



PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND G10 (470–542 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11
	TV 14 (1-8), 9-39 Full Spectrum	TV 15 (1-8), 9-37 Full Spectrum	TV 16 (1-8), 9-36 Full Spectrum	TV 17 (1-8), 9-38 Full Spectrum	TV 18 (1-8), 9-36 Full Spectrum	TV 19 (1-8), 9-35 Full Spectrum	TV 20 (1-8), 9-34 Full Spec- trum	TV 21 (1-8), 9-37 Full Spectrum	TV 22 (1-8), 9-39 Full Spectrum	TV 23 (1-8), 9-37 Full Spectrum	TV 24 (1-8), 9-36 Full Spectrum
1	470.375	476.350	482.350	488.350	494.350	500.350	506.350	512.350	518.350	524.350	530.350
2	470.725	477.225	483.225	489.225	495.225	501.225	507.225	513.225	519.225	525.225	531.225
3	471.425	477.775	483.775	489.775	495.775	501.775	507.775	513.775	519.775	525.775	531.775
4	471.850	478.575	484.575	490.575	496.575	502.575	508.575	514.575	520.575	526.575	532.575
5	473.575	478.925	484.925	490.925	496.925	502.925	508.925	514.925	520.925	526.925	532.925
6	474.425	479.675	485.675	491.675	497.675	503.675	509.675	515.675	521.675	527.675	533.675
7	475.000	481.225	487.225	493.225	499.225	505.225	511.225	517.225	523.225	529.225	535.225
8	475.975	481.825	487.825	493.825	499.825	505.825	511.825	517.825	523.825	529.825	535.825
9	481.875	470.275	472.225	470.275	470.725	470.525	470.325	470.675	470.900	472.475	470.675
10	484.175	472.125	475.175	470.725	472.525	471.000	471.525	475.975	472.700	473.675	471.900
11	484.950	488.475	476.400	472.375	473.225	475.525	473.175	476.450	474.750	475.475	474.275
12	490.725	493.850	477.875	473.075	476.300	479.075	473.875	477.925	477.950	478.175	474.925
13	495.200	496.625	501.975	478.275	477.500	482.125	478.225	481.000	479.550	479.675	479.575
14	501.825	498.650	505.375	478.925	478.150	483.875	480.075	481.675	487.400	483.550	483.525
15	502.475	501.000	510.200	498.825	481.350	489.925	485.375	483.750	492.150	485.950	484.525
16	508.925	502.050	515.600	501.575	489.925	491.550	487.475	488.175	493.800	489.750	486.025
17	510.300	503.700	517.950	518.050	508.100	517.750	491.975	489.950	497.500	492.550	491.675
18	513.250	509.475	519.700	522.175	510.875	524.800	517.975	493.525	510.050	492.950	493.625
19	513.775	521.675	525.400	523.475	528.225	529.000	521.750	506.425	512.050	497.675	499.175
20	519.225	522.625	526.675	528.575	529.725	531.000	526.725	525.300	512.450	498.600	505.950
21	520.475	529.325	531.975	529.500	530.200	532.200	530.925	528.675	533.650	503.525	507.225
22	526.200	532.425	536.350	533.250	533.900	537.975	531.375	529.975	534.650	514.900	514.150
23	532.600	532.850	539.100	535.950	536.300	538.625	532.975	532.375	536.150	518.400	515.750
24	534.825	534.925	539.500	539.350	537.300	541.375	536.575	533.625	538.950	536.150	525.200
25	535.300	538.825	541.100	539.750	539.325	541.775	538.575	540.575	540.250	539.750	540.925
26	540.200	540.775	541.600	541.750	540.950	472.250	470.700	472.725	541.300	541.750	541.625
27	541.125	473.475	472.800	472.025	472.200	484.950	481.000	473.050	470.350	471.650	472.600
28	482.325	490.625	473.150	476.300	475.475	490.550	482.350	478.600	473.025	475.100	473.950
29	483.825	493.150	475.675	476.625	476.625	495.250	484.400	482.575	476.000	476.225	482.275
30	488.300	494.325	490.400	477.150	479.125	495.725	495.175	487.800	478.375	484.925	487.825
31	491.425	513.800	506.500	499.775	506.150	514.075	515.475	507.925	481.375	485.250	490.900
32	515.700	514.950	516.425	501.050	523.825	524.250	518.475	520.375	482.225	490.475	496.750
33	522.250	519.175	517.500	519.875	524.400	527.250	527.800	521.450	488.975	493.950	504.100
34	523.550	527.400	530.250	522.675	528.700	528.675	539.850	530.850	490.775	515.925	516.950
35	524.425	528.075	531.375	534.275	534.400	539.050		531.500	492.850	535.025	523.200
36	526.875	534.200	538.300	534.750	541.850			535.400	494.475	537.500	526.200
37	537.275	538.050		538.400				538.900	532.375	538.500	
38	537.625			541.325					537.150		
39	539.500								538.425		

**PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND G10 (470–542 MHz) Continued**

CHANNEL	Group 12	Group 13	Group 14	Group 15	Group 16
	TV 25 (1-8), 16-30 Full Spectrum	FULL Spectrum 1	FULL Spectrum 2	FULL Spectrum 3	FULL Spectrum 4
1	536.075	470.325	470.725	470.425	471.375
2	536.850	470.750	471.450	470.925	473.200
3	537.275	472.925	473.300	472.650	474.375
4	538.150	473.800	474.175	473.700	476.875
5	538.750	475.900	474.725	475.475	477.975
6	539.825	480.675	478.975	478.550	478.450
7	541.175	482.675	479.575	481.050	483.300
8	541.850	486.200	480.500	482.050	485.175
9	470.825	493.800	482.500	487.525	486.700
10	471.325	497.900	493.800	496.125	487.625
11	476.375	508.825	494.825	501.075	493.950
12	477.500	512.600	495.475	501.925	495.675
13	479.275	514.275	497.700	505.700	499.800
14	479.625	517.525	500.175	509.800	506.575
15	488.950	518.700	502.250	512.925	511.575
16	489.775	520.275	503.325	514.250	512.625
17	493.625	521.100	512.300	517.275	515.825
18	495.900	521.575	513.675	520.650	522.025
19	499.050	525.925	521.650	524.300	525.800
20	501.775	526.950	528.375	525.775	528.700
21	505.850	531.150	532.225	526.175	533.650
22	511.175	534.075	534.550	534.625	534.250
23	525.675	536.025	538.225	536.450	536.800
24	528.300	538.550	538.650	539.125	538.225
25	529.225	539.975	539.475	539.900	540.525
26	531.600	540.325	541.625	541.450	541.175
27	477.150	472.450	472.950	473.350	472.400
28	490.300	476.250	481.200	489.925	476.000
29	495.000	480.325	498.750	494.425	489.250
30	495.575	483.950	499.275	495.075	492.625
31	497.925	485.700	513.175	496.850	515.075
32	499.425	487.950	523.550	500.500	519.425
33	504.900	493.475	529.350	511.875	519.750
34	524.775	518.375	532.800	522.050	520.300
35	525.350	526.625	534.175	535.325	521.400
36	527.750		537.550	537.025	530.850
37	529.550				533.300

## PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND G10E (470–542 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11
	"Full Range max. # of compatible frequencies (option 1)"	"Full Range max. # of compatible frequencies (option 2)"	"Full Range max. # of compatible frequencies (option 3)"	"Full Range max. # of compatible frequencies (option 4)"	"France preferred: User Group A (option 1)"	"France preferred: User Group A (option 2)"	"France preferred: User Group A (option 3)"	"France preferred: User Group B (option 1)"	"France preferred: User Group B (option 2)"	"France preferred: User Group B (option 3)"	"France preferred: User Group C (option 1)"
1	471.400	471.000	470.975	471.775	471.500	470.750	472.500	472.025	472.775	474.225	470.300
2	473.825	472.550	474.000	472.425	472.500	471.250	473.250	477.300	476.500	477.300	472.225
3	474.850	474.925	474.350	473.575	473.250	476.250	475.250	480.775	476.900	477.700	476.000
4	476.700	476.925	475.050	475.925	474.500	478.750	483.500	484.900	477.700	484.500	482.775
5	480.425	482.225	476.575	477.250	478.750	483.500	488.500	486.500	482.225	488.775	488.975
6	483.025	482.575	480.550	478.975	491.500	489.750	489.750	490.225	484.500	494.100	500.700
7	486.350	487.150	487.700	483.525	497.250	490.500	495.250	493.300	486.500	496.775	502.300
8	488.250	489.275	488.200	484.725	503.750	496.500	495.750	514.975	502.100	497.500	511.000
9	488.675	493.125	489.025	486.775	511.250	506.500	503.250	517.700	509.300	498.975	517.100
10	499.500	495.375	491.375	488.450	513.750	511.750	513.750	521.500	514.975	508.500	517.500
11	503.025	501.225	496.400	489.475	522.500	515.250	526.750	522.225	518.500	510.100	525.900
12	507.050	502.475	498.350	490.850	527.250	527.250	527.750	526.500	524.500	514.225	530.025
13	507.575	505.550	499.475	491.750	530.500	529.250	529.250	534.500	529.500	532.900	536.975
14	509.525	514.475	510.450	500.425	535.750	535.750	531.500	536.025	530.975	536.025	538.025
15	514.125	516.200	514.350	510.450	539.750	538.500	539.250	540.500	532.900	540.500	538.775
16	516.925	517.325	520.700	518.400	540.250	539.750	470.750	540.900	536.025	541.700	540.000
17	522.750	523.100	523.175	518.975	470.750	472.500	471.500	541.700	536.775	472.775	541.500
18	528.225	524.875	526.400	521.500	473.750	479.500	474.500	470.500	472.025	485.300	471.000
19	529.900	529.500	527.400	531.675	480.500	488.500	479.500	472.775	474.975	490.225	478.300
20	533.300	530.900	533.500	532.100	482.500	491.750	486.750	478.100	482.975	501.700	479.000
21	535.050	532.825	535.175	534.550	487.500	495.500	490.500	480.025	484.900	502.500	484.700
22	536.350	535.000	538.125	535.525	489.750	497.250	491.500	484.500	488.775	524.900	488.225
23	539.000	536.500	538.900	538.500	494.750	499.500	497.250	486.100	493.700	528.775	490.025
24	540.575	537.500	539.350	539.775	495.750	503.750	498.500	498.225	514.225	533.700	490.775
25	541.050	541.225	541.650	540.125	497.750	510.750	515.750	504.775	517.300	534.100	519.000
26	471.725	470.400	471.800	470.275	499.500	516.250	519.500	514.225	520.025	537.500	522.775
27	475.500	480.425	480.225	470.650	507.750	519.250	520.500	517.300	533.300		524.700
28	483.775	484.250	483.050	474.975	508.250	523.500	523.500	532.500	538.225		525.100
29	495.175	486.550	483.525	492.975	513.250	528.500	529.750	533.300			
30	508.750	488.525	490.825	512.125	519.500	530.500	530.500				
31	513.000	510.550	495.625	515.000	523.250	532.250	535.500				
32	513.350	519.075	496.875	517.600	528.500	536.500	536.500				
33	516.250	530.425	518.000	519.800	532.250	540.250	537.250				
34	534.050	533.175	523.675	520.925	534.750		538.500				
35		538.250	533.825	522.325	536.500		540.250				
36			535.650	522.650							
37			540.025	532.875							
38				537.950							

**PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND G10E (470–542 MHz) Continued**

CHANNEL	Group 12	Group 13	Group 14	Group 15	Group 16	Group 17	Group 18	Group 19	Group 20	Group 21	Group 22	Group 23	Group 24
	France preferred: User Group C (option 2)	France preferred: User Group C (option 3)	Belgium preferred: TV Ch. 27+29 518 - 526 MHz + 534 - 542 MHz (option 1)	Belgium preferred: TV Ch. 27+29 518 - 526 MHz + 534 - 542 MHz (option 2)	"Optimized: TV Ch. 21 470 - 478 MHz"	"Optimized: TV Ch. 22 478 - 486 MHz"	"Optimized: TV Ch. 23 486 - 494 MHz"	"Optimized: TV Ch. 24 494 - 502 MHz"	"Optimized: TV Ch. 25 502 - 510 MHz"	"Optimized: TV Ch. 26 510 - 518 MHz"	"Optimized: TV Ch. 27 518 - 526 MHz"	"Optimized: TV Ch. 28 526 - 534 MHz"	"Optimized: TV Ch. 29 534 - 542 MHz"
1	471.000	470.300	518.250	518.350	470.175	478.175	486.175	494.175	502.175	510.175	518.175	526.175	534.150
2	472.975	471.000	519.075	518.950	471.350	479.350	487.350	495.350	503.350	511.350	519.350	527.350	535.300
3	476.000	472.225	520.775	519.800	471.700	479.700	487.700	495.700	503.700	511.700	519.700	527.700	535.675
4	477.500	474.775	521.150	520.325	472.925	480.925	488.925	496.925	504.925	512.925	520.925	528.925	536.775
5	482.775	484.000	521.875	523.200	473.550	481.550	489.550	497.550	505.550	513.550	521.550	529.550	537.450
6	484.700	485.500	523.725	523.600	474.900	482.900	490.900	498.900	506.900	514.900	522.900	530.900	538.825
7	485.900	493.500	524.350	524.900	476.000	484.000	492.000	500.000	508.000	516.000	524.000	532.000	539.875
8	490.025	498.025	525.250	525.375	476.525	484.525	492.525	500.525	508.525	516.525	524.525	532.525	540.450
9	498.025	501.900	534.400	534.125	477.400	485.400	493.400	501.400	509.400	517.400	525.400	533.400	541.300
10	502.300	504.975	535.775	535.225	477.800	485.800	493.800	501.800	509.800	517.800	525.800	533.800	541.725
11	516.700	522.025	536.825	535.950									
12	517.100	522.775	537.400	538.175									
13	522.775	526.300	538.625	539.075									
14	526.300	533.100	539.575	540.725									
15	533.900	533.900	540.100	541.375									
16	536.975	536.225	540.875	541.725									
17	538.775	538.025											
18	474.025	479.000											
19	485.100	488.225											
20	490.775	492.700											
21	503.000	493.900											
22	519.000	501.100											
23	524.000	506.775											
24	524.700	509.100											
25	525.900	527.000											
26	528.225	536.975											
27	534.300	541.100											
28	538.025												
29	541.100												

## PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND G11 (479–542 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12
	1-8 Channel 22 9-34 FULL	1-10 Channel 23 11-31 FULL	1-10 Channel 24 11-33 FULL	1-10 Channel 25 11-32 FULL	1-10 Channel 26 11-33	1-10 Channel 27 11-33	1-10 Channel 28 11-33	1-10 Channel 29 11-34	FULL SPEC- TRUM 1	FULL SPEC- TRUM 2	FULL SPEC- TRUM 3	FULL SPEC- TRUM 4
1	479.300	486.025	494.025	502.025	510.025	518.025	526.025	534.15	480.000	479.350	480.675	479.825
2	480.350	486.625	494.625	502.625	510.625	518.625	526.625	535.3	481.275	480.000	481.875	480.500
3	480.875	487.700	495.700	503.700	511.700	519.700	527.700	535.675	482.000	481.300	482.375	480.825
4	481.675	488.225	496.225	504.225	512.225	520.225	528.225	536.775	482.975	481.775	484.775	481.475
5	482.125	490.175	498.175	506.175	514.175	522.175	530.175	537.45	484.400	483.000	485.975	483.675
6	484.300	490.975	498.975	506.975	514.975	522.975	530.975	538.825	487.275	483.975	486.575	484.100
7	484.650	491.425	499.425	507.425	515.425	523.425	531.425	539.875	487.750	485.750	489.825	485.600
8	485.400	492.975	500.975	508.975	516.975	524.975	532.975	540.45	489.175	489.225	490.350	486.275
9	492.625	493.325	501.325	509.325	517.325	525.325	533.325	541.3	489.850	490.625	491.750	487.950
10	493.275	493.975	501.975	509.975	517.975	525.975	533.975	541.725	490.850	491.125	493.400	492.475
11	495.100	503.325	480.525	479.525	480.075	479.250	480.325	479.45	493.000	492.375	495.300	493.700
12	501.500	505.050	482.000	481.375	481.275	481.000	482.375	480.775	493.725	493.900	496.200	494.075
13	513.150	510.900	483.200	487.050	482.225	483.150	487.075	481.725	495.750	494.700	499.225	496.575
14	516.025	517.650	484.150	488.450	485.875	484.100	488.375	487.15	498.950	495.050	499.625	497.325
15	517.900	521.525	516.350	489.200	487.225	488.050	490.125	488.725	499.325	495.850	503.450	498.325
16	519.350	522.700	526.375	490.550	491.325	489.900	490.525	492.15	501.100	497.500	505.550	505.700
17	523.200	526.050	527.125	493.625	525.600	490.300	495.575	494.05	502.625	498.025	506.950	508.025
18	524.050	528.150	528.475	522.275	527.325	494.600	499.075	494.525	503.500	499.700	509.700	514.600
19	526.325	532.450	530.225	528.350	530.650	497.925	501.675	498.675	512.700	514.050	518.025	518.000
20	533.925	532.850	531.075	532.025	531.800	502.425	506.125	503.9	516.875	520.950	519.075	518.325
21	535.550	536.450	532.475	534.975	532.500	508.525	509.525	506.125	518.875	521.750	521.625	519.725
22	538.125	539.325	535.375	536.125	534.900	509.425	511.325	512.6	523.000	522.275	522.850	520.150
23	539.100	540.700	539.975	538.825	540.225	529.375	518.325	516.175	523.550	523.150	524.775	520.900
24	539.800	541.600	540.875	541.125	541.525	534.375	541.575	521.025	524.650	525.675	527.000	522.850
25	541.200	497.500	541.275	482.175	479.150	540.975	479.600	521.65	527.375	527.075	530.875	523.175
26	494.300	508.625	479.550	490.900	481.600	483.775	482.900	524.4	529.425	527.425	531.775	524.025
27	495.625	518.200	481.025	493.050	484.850	488.725	487.400	479.125	529.875	528.750	533.875	524.350
28	497.225	521.050	483.800	500.650	489.100	491.500	489.100	481.4	530.875	531.250	535.150	526.850
29	520.425	523.050	484.725	526.675	494.150	497.075	499.525	489.2	533.050	532.800	535.750	533.050
30	524.550	527.450	508.950	529.750	494.775	536.300	502.325	493.225	533.625	534.825	537.250	534.825
31	527.325	535.550	524.700	530.425	496.300	537.200	504.650	522.025	533.975	536.025	537.950	536.950
32	534.525		525.375	533.125	526.725	538.750	512.375	524.85	539.150	537.700	538.275	537.350
33	536.200		527.600	539.800	531.450	541.700	517.025	525.525	539.600	539.600	540.400	538.000
34	537.450		539.325					527.375	540.300	541.250	541.150	539.650
35									541.225	541.800	541.675	540.400
36									541.675			

## PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND H8Z (518–582 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12	Group 13
	TV 27 OPTION 1 (1-10), 9-18 Full Spectrum	TV 27 OPTION 2 (1-9), 10-19 Full Spectrum	TV 27 OPTION 3 (1-9), 10-18 Full Spectrum	TV 28 OPTION 1 (1-10), 11-15 Full Spectrum	TV 28 OPTION 2 (1-10), 11-15 Full Spectrum	TV 28 OPTION 3 (1-10), 11-16 Full Spectrum	TV 29 OPTION 1 (1-9), 10-18 Full Spectrum	TV 29 OPTION 2 (1-9), 10-18 Full Spectrum	TV 29 OPTION 3 (1-9), 10-20 Full Spectrum	FULL Spectrum 1	FULL Spectrum 2	FULL Spectrum 3	FULL Spectrum 4
1	518.175	518.725	518.150	526.025	526.200	526.100	534.150	534.200	534.375	518.125	518.350	518.125	518.850
2	519.350	519.400	518.725	526.625	526.650	526.500	535.300	534.700	535.175	518.575	518.950	518.900	519.250
3	519.700	520.350	519.675	527.700	527.650	527.650	535.675	535.675	535.650	519.425	519.275	519.425	520.150
4	520.925	520.700	520.100	528.225	528.350	528.200	536.775	536.375	536.400	520.000	519.825	520.175	520.750
5	521.550	521.725	522.325	530.175	529.425	529.550	537.450	537.625	538.850	522.225	522.225	523.650	521.900
6	522.900	523.800	523.100	530.975	530.925	530.600	538.825	539.200	539.200	523.375	522.725	524.325	524.225
7	524.000	524.300	523.475	531.425	531.525	531.200	539.875	540.100	540.550	524.000	523.500	524.700	525.700
8	524.525	525.050	524.125	532.975	531.875	532.050	540.450	541.300	540.950	525.400	524.050	525.300	526.100
9	525.400	525.475	525.550	533.325	533.125	533.250	541.300	541.725	541.600	526.100	530.800	526.525	526.925
10	525.800	531.875	531.775	533.975	533.875	533.900	541.725	518.625	518.300	527.750	531.400	527.450	527.450
11	534.475	533.775	533.375	518.400	519.025	518.600	518.775	520.150	519.150	530.450	532.525	533.375	529.950
12	535.150	534.600	534.625	519.550	538.850	519.500	519.550	521.225	520.275	531.025	533.400	534.450	531.725
13	536.600	536.175	536.325	537.375	540.675	538.550	520.775	522.000	520.800	531.875	533.975	535.750	535.300
14	537.075	538.000	537.025	538.675	541.850	539.250	521.500	524.425	521.725	534.550	535.000	536.375	536.300
15	540.100	539.075	538.925	541.075	519.750	541.000	524.550	525.000	523.875	535.075	535.750	537.275	536.975
16	541.125	540.825	539.825			535.525	525.500	525.850	524.575	536.300	537.850	537.900	538.425
17	541.850	541.700	541.825				526.125	532.400	526.500	538.900	538.350	539.650	539.525
18	540.800	536.675	538.550				523.925	519.800	522.950	539.400	539.700	540.525	540.275
19		541.150							523.525	540.150	540.325	540.850	541.300
20									533.350	541.125	541.275	541.700	541.800
21										541.800			

**PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND J8 (554–626 MHz)**

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11
	TV 28 (1-8), 9-39 Full Spec- trum minus channel 37	TV 29 (1-8), 9-37 Full Spec- trum minus channel 37	TV 30 (1-8), 9-36 Full Spec- trum minus channel 37	TV 31 (1-8), 9-38 Full Spec- trum minus channel 37	TV 32 (1-8), 9-36 Full Spec- trum minus channel 37	TV 33 (1-8), 9-35 Full Spec- trum minus channel 37	TV 34 (1-8), 9-34 Full Spec- trum minus channel 37	TV 35(1-8), 9-37 Full Spectrum minus channel 37	TV 36 (1-8), 9-39 Full Spec- trum minus channel 37	TV 38 (1-8), 9-37 Full Spec- trum minus channel 37	TV 39 (1-8), 9-36 Full Spec- trum minus channel 37
1	554.375	560.350	566.350	572.350	578.350	584.350	590.350	596.350	602.350	614.350	620.075
2	554.725	561.225	567.225	573.225	579.225	585.225	591.225	597.225	603.225	615.225	620.850
3	555.425	561.775	567.775	573.775	579.775	585.775	591.775	597.775	603.775	615.775	621.275
4	555.850	562.575	568.575	574.575	580.575	586.575	592.575	598.575	604.575	616.575	622.150
5	557.575	562.925	568.925	574.925	580.925	586.925	592.925	598.925	604.925	616.925	622.750
6	558.425	563.675	569.675	575.675	581.675	587.675	593.675	599.675	605.675	617.675	623.825
7	559.000	565.225	571.225	577.225	583.225	589.225	595.225	601.225	607.225	619.225	625.175
8	559.975	565.825	571.825	577.825	583.825	589.825	595.825	601.825	607.825	619.825	625.850
9	569.000	568.325	555.200	555.225	555.600	557.950	554.225	554.275	555.025	556.125	554.375
10	571.525	571.875	556.125	562.900	557.450	559.575	555.425	555.250	557.100	558.075	555.500
11	572.750	577.000	560.575	565.925	560.150	563.275	556.075	555.900	558.600	561.225	557.125
12	577.525	577.400	562.200	567.200	560.600	563.775	557.025	557.975	562.450	562.225	557.675
13	578.700	584.450	579.975	585.950	564.100	567.525	564.225	560.375	563.650	565.725	560.550
14	581.400	590.600	580.675	591.925	566.200	568.225	567.300	562.150	568.950	567.000	562.075
15	591.600	595.000	585.075	593.575	566.600	573.425	567.750	563.200	570.550	570.875	566.200
16	592.225	600.825	589.825	595.575	571.375	597.425	570.925	567.425	571.475	574.275	569.125
17	597.975	601.875	596.975	602.400	591.450	598.650	576.625	568.125	575.100	579.850	571.075
18	601.025	604.600	598.025	604.000	598.600	602.550	601.000	569.400	578.300	589.750	573.575
19	603.300	614.750	602.675	607.825	605.200	616.750	602.300	586.300	596.100	591.550	574.300
20	606.075	615.725	606.525	615.075	614.800	617.750	602.800	605.575	596.525	596.525	585.325
21	616.125	616.225	614.475	615.725	616.025	619.600	607.325	614.225	618.625	597.225	591.950
22	618.125	620.450	616.450	616.925	619.225	622.125	616.775	617.600	619.925	599.250	595.425
23	621.025	622.100	616.875	619.625	619.725	622.775	620.350	618.075	620.975	600.875	600.225
24	621.550	622.550	619.625	620.650	620.725	623.175	622.325	620.600	622.975	603.925	600.725
25	622.350	625.750	623.975	623.150	623.100	625.125	625.725	622.625	624.725	604.975	602.550
26	622.825	555.700	625.800	624.900	625.050	562.225	554.550	624.100	625.700	625.800	615.425
27	569.675	572.525	557.600	557.500	555.250	565.100	559.100	561.450	555.350	554.475	558.500
28	570.050	575.650	559.700	559.200	570.075	565.875	566.150	563.525	556.350	555.175	565.225
29	571.850	597.425	560.250	561.825	571.025	570.325	572.075	564.625	558.100	556.450	567.550
30	572.425	597.750	586.725	563.425	574.325	571.025	572.600	572.450	561.550	559.050	572.550
31	582.850	598.550	599.975	594.300	588.750	597.900	582.050	585.800	564.050	564.850	592.525
32	602.400	602.325	603.475	601.575	593.900	598.975	583.775	587.675	565.425	569.700	593.375
33	605.000	616.975	605.900	602.900	604.850	600.875	600.650	607.525	574.725	571.375	595.800
34	606.425	623.225	607.575	603.675	623.950	606.900	615.500	618.925	576.100	598.900	602.000
35	616.675		617.875	607.225		615.525	616.025	621.375	577.750	600.350	602.875
36	617.000		620.775	619.275		625.700	617.125	625.825	582.275	602.250	603.525
37	618.725		621.650				624.975		615.525	622.400	607.525
38									615.850		616.950
39									616.625		

**PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND J8 (554–626 MHz) Continued**

CHANNEL	Group 12	Group 13	Group 14	Group 15
	Full Spectrum minus channel 37 1	Full Spectrum minus channel 37 2	Full Spectrum minus channel 37 3	Full Spectrum minus channel 37 4
1	554.800	555.325	554.125	554.300
2	555.500	556.900	556.500	554.900
3	556.425	557.250	558.600	557.175
4	557.700	558.825	559.425	557.550
5	558.300	559.750	559.950	558.900
6	558.650	561.175	561.850	559.225
7	563.000	561.700	562.775	561.625
8	564.725	563.250	567.850	562.275
9	566.125	565.700	568.250	562.600
10	566.675	568.700	569.900	563.200
11	567.975	570.950	570.625	571.750
12	568.950	572.025	572.200	572.700
13	572.225	573.700	574.225	573.150
14	572.600	574.900	574.975	575.225
15	574.300	578.125	575.350	575.600
16	575.275	583.400	576.775	576.350
17	580.925	585.925	577.450	576.825
18	583.450	589.125	578.800	578.950
19	584.125	593.475	583.900	579.775
20	585.150	598.775	593.875	585.600
21	596.750	600.400	594.575	592.625
22	598.625	601.325	601.375	597.500
23	599.575	601.725	601.900	601.275
24	601.125	602.550	602.850	601.700
25	604.675	604.325	603.175	603.250
26	605.000	605.325	604.100	603.875
27	605.800	605.875	606.525	604.250
28	606.125	606.650	607.400	607.700
29	614.525	607.725	615.250	614.750
30	616.000	615.750	615.825	615.525
31	616.825	616.250	616.150	616.575
32	618.550	617.825	617.475	617.200
33	619.950	618.850	618.125	619.150
34	620.575	620.375	620.650	620.025
35	621.625	620.775	621.525	620.500
36	622.250	622.375	622.025	621.400
37	623.650	623.150	622.825	624.025
38		623.475	624.625	624.825



## PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND J8E (554–626 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12
	"Full Range max. # of compatible frequencies (option 1)"	"Full Range max. # of compatible frequencies (option 2)"	"Full Range max. # of compatible frequencies (option 3)"	"Full Range max. # of compatible frequencies (option 4)"	"Full Range max. # of compatible frequencies, exclusive TV Ch. 38 554 - 606 MHz, 614 - 626 MHz (option 1)"	"Full Range max. # of compatible frequencies, exclusive TV Ch. 38 554 - 606 MHz, 614 - 626 MHz (option 2)"	"Full Range max. # of compatible frequencies, exclusive TV Ch. 38 554 - 606 MHz, 614 - 626 MHz (option 3)"	"Full Range max. # of compatible frequencies, exclusive TV Ch. 38 554 - 606 MHz, 614 - 626 MHz (option 4)"	"France preferred: User Group A (option 1)"	"France preferred: User Group A (option 2)"	"France preferred: User Group A (option 3)"	"France preferred: User Group B (option 1)"
1	554.325	554.725	554.425	555.375	556.125	555.550	555.075	554.375	555.750	554.500	554.500	557.700
2	554.750	555.450	554.925	557.200	557.450	557.900	556.000	555.650	556.250	555.500	559.250	558.500
3	556.925	557.300	556.650	558.375	557.900	559.800	558.050	558.800	561.750	559.250	561.750	560.775
4	557.800	558.175	557.700	560.875	561.525	560.625	562.125	561.575	567.500	564.250	567.750	564.500
5	559.900	558.725	559.475	561.975	567.225	562.725	563.175	564.025	575.250	567.750	574.750	570.225
6	564.675	562.975	562.550	562.450	570.325	563.650	563.750	565.775	582.750	579.500	579.250	574.100
7	566.675	563.575	565.050	567.300	574.000	567.225	564.850	570.300	585.750	586.500	582.750	578.225
8	570.200	564.500	566.050	569.175	574.350	567.975	573.050	574.100	587.250	590.750	591.500	586.975
9	577.800	566.500	571.525	570.700	582.300	568.325	577.425	575.225	595.500	593.250	594.500	588.900
10	581.900	577.800	580.125	571.625	585.350	574.350	577.775	581.225	599.750	603.750	601.250	602.975
11	592.825	578.825	585.075	577.950	587.450	577.125	579.525	583.075	607.750	609.750	615.750	612.500
12	596.600	579.475	585.925	579.675	589.175	578.300	580.850	593.575	608.500	611.750	617.250	614.100
13	598.275	581.700	589.700	583.800	593.575	589.700	585.475	595.200	614.750	619.250	617.750	616.775
14	601.525	584.175	593.800	590.575	600.050	592.575	589.475	598.750	618.500	623.250	618.500	617.500
15	602.700	586.250	596.925	595.575	601.325	597.575	602.150	601.250	623.250	623.750	619.500	621.300
16	604.275	587.325	598.250	596.625	602.200	598.050	604.325	601.675	625.750	624.500	623.500	621.700
17	605.100	596.300	601.275	599.825	614.300	601.775	605.075	602.600	554.500	556.250	555.500	624.025
18	605.575	597.675	604.650	606.025	615.900	604.025	614.525	605.150	559.500	558.750	558.750	554.225
19	609.925	605.650	608.300	609.800	616.550	604.600	615.500	605.625	560.500	563.750	561.250	564.900
20	610.950	612.375	609.775	612.700	618.500	614.250	617.400	615.425	561.250	566.750	562.500	565.700
21	615.150	616.225	610.175	617.650	621.650	619.900	618.050	615.800	562.500	568.500	568.500	566.100
22	618.075	618.550	618.625	618.250	623.200	621.225	621.925	618.625	569.750	571.500	569.750	568.775
23	620.025	622.225	620.450	620.800	623.975	623.200	622.375	620.550	571.250	576.500	571.500	580.900
24	622.550	622.650	623.125	622.225	624.375	624.850	625.050	622.875	576.500	580.250	575.500	581.300
25	623.975	623.475	623.900	624.525	625.075	625.825	625.550	624.275	577.250	583.500	576.500	598.500
26	624.325	625.625	625.450	625.175	559.250	554.300	555.675	558.375	579.500	592.500	577.250	604.500
27	556.450	556.950	557.350	556.400	560.825	556.450	557.650	560.300	580.250	594.500	601.750	605.700
28	560.250	565.200	573.925	560.000	568.275	561.000	561.800	562.625	583.500	598.750	603.500	608.775
29	564.325	582.750	578.425	573.250	569.050	584.625	571.025	568.225	594.500	599.500	607.250	625.500
30	567.950	583.275	579.075	576.625	573.200	586.575	576.500	572.050	601.250	607.500	607.750	
31	569.700	597.175	580.850	599.075	582.975	599.300	587.225	577.400	603.500	610.500	610.500	
32	571.950	607.550	584.500	603.425	593.925	614.600	596.350	597.100	606.750	612.250	614.750	
33	577.475	613.350	595.875	603.750	598.425	616.000	600.225	604.325	610.500	620.250	622.750	
34	602.375	616.800	606.050	604.300	614.975	616.325	602.775	614.825	616.500		624.500	
35	610.625	618.175	619.325	605.400		621.975	624.325	617.375	619.500		625.750	
36		621.550	621.025	614.850				621.000	623.750			
37				617.300								

**PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND J8E (554–626 MHz) Continued**

CHANNEL	Group 13	Group 14	Group 15	Group 16	Group 17	Group 18	Group 19	Group 20	Group 21	Group 22	Group 23	Group 24
	"France preferred: User Group B (option 2)"	"France preferred: User Group B (option 3)"	"France preferred: User Group C (option 1)"	"France preferred: User Group C (option 2)"	"France preferred: User Group C (option 3)"	"U.K. preferred: TV Ch. 38 606 - 614 MHz with 500 kHz guard band (option 1)"	"U.K. preferred: TV Ch. 38 606 - 614 MHz with 500 kHz guard band (option 2)"	"Belgium preferred: Licensed Use TV Ch. 39-40 614 - 626 MHz (option 1)"	"Belgium preferred: Licensed Use TV Ch. 39-40 614 - 626 MHz (option 2)"	"Optimized: TV Ch. 32 558 - 566 MHz"	"Optimized: TV Ch. 33 566 - 574 MHz"	"Optimized: TV Ch. 34 574 - 582 MHz"
1	554.225	556.900	554.775	557.500	554.775	606.550	606.825	614.250	614.225	558.175	566.025	574.025
2	556.500	557.700	557.100	562.025	556.700	606.925	607.225	615.375	615.750	559.350	566.625	574.625
3	560.025	558.100	559.000	566.300	557.500	608.375	608.350	616.225	616.100	559.700	567.7	575.700
4	561.500	566.500	560.225	568.225	560.975	608.800	609.225	616.800	617.525	560.925	568.225	576.225
5	572.500	568.025	570.025	568.975	562.025	609.550	610.400	617.800	618.400	561.550	570.175	578.175
6	576.775	570.225	572.000	572.700	573.500	611.325	610.850	618.550	620.225	562.900	570.975	578.975
7	586.975	573.300	573.500	573.100	575.000	611.850	612.100	619.050	621.475	564.000	571.425	579.425
8	590.100	586.975	581.900	580.700	592.975	612.825	612.750	622.475	622.300	564.525	572.975	580.975
9	597.700	589.300	597.500	583.000	594.775	613.500	613.100	623.100	623.450	565.400	573.325	581.325
10	604.500	592.775	600.225	589.100	599.000			624.150	623.875	565.800	573.975	581.975
11	613.300	606.500	602.025	600.975	605.900			624.575	625.175			
12	616.025	612.500	606.300	602.775	608.225			625.475	625.800			
13	616.775	614.100	614.300	607.000	613.900							
14	621.300	616.775	616.975	608.225	618.025							
15	621.700	618.225	620.000	618.025	620.000							
16	622.500	624.775	620.700	620.000	620.700							
17	625.500	625.500	621.100	621.500	621.100							
18	566.100	554.225	556.700	560.975	559.000							
19	570.225	556.500	562.775	565.900	564.000							
20	570.975	565.300	564.700	573.900	568.225							
21	577.500	570.975	565.900	596.700	570.025							
22	589.300	574.500	573.100	606.300	572.700							
23	590.500	596.900	605.100	610.775	600.225							
24	598.100	597.700	605.500	615.000	602.775							
25	608.775	601.500	612.000	616.975	604.000							
26	613.700	602.225	616.225	622.300	604.700							
27	614.500	605.700			614.300							
28	620.500	612.900										
29		621.300										

CHANNEL	Group 25	Group 26	Group 27	Group 28
	"Optimized: TV Ch. 35 582 - 590 MHz"	"Optimized: TV Ch. 36 590 - 598 MHz"	"Optimized: TV Ch. 37 598 - 606 MHz"	"Optimized: TV Ch. 39 614 - 622 MHz"
1	582.025	590.025	598.025	614.025
2	582.625	590.625	598.625	614.625
3	583.700	591.700	599.700	615.700
4	584.225	592.225	600.225	616.225
5	586.175	594.175	602.175	618.175
6	586.975	594.975	602.975	618.975
7	587.425	595.425	603.425	619.425
8	588.975	596.975	604.975	620.975
9	589.325	597.325	605.325	621.325
10	589.975	597.975	605.975	621.975

## PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND K10E (596–668 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11
	"Full Range max. # of compatible frequencies (option 1)"	"Full Range max. # of compatible frequencies (option 2)"	"Full Range max. # of compatible frequencies (option 3)"	"Full Range max. # of compatible frequencies (option 4)"	"Full Range max. # of compatible frequencies, exclusive TV Ch. 38 596 - 606 MHz, 614 - 670 MHz (option 1)"	"Full Range max. # of compatible frequencies, exclusive TV Ch. 38 596 - 606 MHz, 614 - 670 MHz (option 2)"	"Full Range max. # of compatible frequencies, exclusive TV Ch. 38 596 - 606 MHz, 614 - 670 MHz (option 3)"	"Full Range max. # of compatible frequencies, exclusive TV Ch. 38 596 - 606 MHz, 614 - 670 MHz (option 4)"	"U.K. preferred: TV Ch. 38 606 - 614 MHz with 500 kHz guard band (option 1)"	"U.K. preferred: TV Ch. 38 606 - 614 MHz with 500 kHz guard band (option 2)"	"U.K. preferred: TV Ch. 38 606 - 614 MHz with 500 kHz guard band (option 3)"
1	596.325	596.725	596.425	597.375	598.075	597.575	598.525	597.275	606.575	606.650	606.700
2	596.750	597.450	596.925	599.200	598.600	598.375	599.500	598.450	607.200	607.050	607.050
3	598.925	599.300	598.650	600.375	600.125	599.900	602.300	600.000	607.575	607.850	607.800
4	599.800	600.175	599.700	602.875	602.700	602.625	603.850	600.500	608.325	608.300	609.600
5	601.900	600.725	601.475	603.975	603.275	603.775	604.575	601.250	609.700	610.400	610.500
6	606.675	604.975	604.550	604.450	604.900	604.300	605.750	604.875	610.650	611.050	611.000
7	608.675	605.575	607.050	609.300	605.575	605.625	614.525	605.800	611.350	611.400	611.800
8	612.200	606.500	608.050	611.175	615.900	616.175	615.750	615.275	612.525	612.125	612.850
9	619.800	608.500	613.525	612.700	616.625	617.625	617.250	616.325	613.425	613.450	613.450
10	623.900	619.800	622.125	613.625	619.725	618.825	617.700	619.775			
11	634.825	620.825	627.075	619.950	625.950	623.750	620.250	622.400			
12	638.600	621.475	627.925	621.675	630.950	624.150	637.375	623.525			
13	640.275	623.700	631.700	625.800	638.750	625.125	638.650	636.050			
14	643.525	626.175	635.800	632.575	640.050	627.050	639.525	637.375			
15	644.700	628.250	638.925	637.575	640.425	627.525	643.050	637.725			
16	646.275	629.325	640.250	638.625	644.350	637.175	643.550	643.125			
17	647.100	638.300	643.275	641.825	650.225	641.250	646.925	645.275			
18	647.575	639.675	646.650	648.025	652.725	653.850	648.000	647.850			
19	651.925	647.650	650.300	651.800	655.725	654.725	649.425	651.525			
20	652.950	654.375	651.775	654.700	656.700	659.325	651.625	653.475			
21	657.150	658.225	652.175	659.650	659.750	661.775	653.250	653.875			
22	660.075	660.550	660.625	660.250	662.475	662.125	660.525	656.550			
23	662.025	664.225	662.450	662.800	664.625	662.850	660.875	660.450			
24	664.550	664.650	665.125	664.225	665.725	665.350	664.200	663.450			
25	665.975	665.475	665.900	666.525	666.350	665.950	665.525	665.950			
26	666.325	667.625	667.450	667.175	667.825	666.975	666.300	666.750			
27	598.450	598.950	599.350	598.400	596.525	615.800	596.425	603.275			
28	602.250	607.200	615.925	602.000	601.200	618.375	600.250	604.400			
29	606.325	624.750	620.425	615.250	604.575	624.800	601.425	614.550			
30	609.950	625.275	621.075	618.625	614.125	638.600	602.850	616.875			
31	611.700	639.175	622.850	641.075	618.050	648.125	619.200	617.800			
32	613.950	649.550	626.500	645.425	629.350	648.850	622.350	646.800			
33	619.475	655.350	637.875	645.750	641.725	656.225	636.350	654.725			
34	644.375	658.800	648.050	646.300	649.500	663.325	644.675	658.875			
35	652.625	660.175	661.325	647.400	654.375	667.625	651.100	662.250			
36		663.550	663.025	656.850	658.100		665.075	664.875			
37				659.300	667.325		666.625				
38							667.300				

**PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND K10E (596–668 MHz) Continued**

CHANNEL	Group 12	Group 13	Group 14	Group 15	Group 16	Group 17	Group 18	Group 19	Group 20	Group 21	Group 22
	"France preferred: User Group A (option 1)"	"France preferred: User Group A (option 2)"	"France preferred: User Group A (option 3)"	"France preferred: User Group B (option 1)"	"France preferred: User Group B (option 2)"	"France preferred: User Group B (option 3)"	"France preferred: User Group C (option 1)"	"France preferred: User Group C (option 2)"	"France preferred: User Group C (option 3)"	"Belgium preferred: Licensed Use TV Ch. 39-42 614 - 646 MHz (option 1)"	"Belgium preferred: Licensed Use TV Ch. 39-42 614 - 646 MHz (option 2)"
1	599.500	600.500	599.500	597.700	597.700	596.500	599.000	600.225	602.025	614.800	614.350
2	601.750	601.750	601.750	598.500	601.500	597.700	600.975	605.500	604.700	616.025	615.375
3	607.750	603.250	602.500	600.025	604.500	598.100	608.225	605.900	605.900	616.750	616.150
4	609.250	606.750	607.250	618.225	606.500	600.025	612.000	607.000	608.975	621.925	619.300
5	619.250	611.250	607.750	618.975	612.500	602.975	613.100	610.025	613.500	622.525	619.800
6	627.750	612.250	611.250	621.700	612.900	610.225	613.500	612.000	618.775	623.550	621.150
7	628.250	615.500	620.250	624.775	613.700	616.025	621.500	624.975	629.100	624.100	621.700
8	638.750	619.500	623.500	626.225	618.225	625.500	628.700	626.775	638.300	626.550	624.500
9	643.250	626.500	636.250	628.500	618.975	630.500	640.975	636.700	640.225	627.425	625.675
10	650.500	640.500	640.500	636.900	629.300	637.300	644.700	638.300	644.000	628.600	628.750
11	655.750	641.250	643.250	641.500	636.900	642.225	650.775	640.975	648.975	636.800	634.375
12	659.750	643.500	647.750	652.900	640.775	644.500	654.300	645.900	652.700	637.475	636.725
13	663.500	647.250	649.750	656.025	650.225	652.500	661.100	653.900	660.000	638.575	637.400
14	664.500	659.250	659.750	660.500	658.975	656.775	661.900	658.775	660.700	640.925	638.675
15	666.500	665.750	666.500	661.700	662.100	661.300	664.225	661.100	661.100	642.925	642.550
16	667.750	667.750	667.750	662.100	664.025	662.100	664.975	662.300	664.225	643.875	643.450
17	600.500	596.250	600.500	666.975	665.500	665.500	666.025	664.225	666.025	645.325	645.175
18	603.500	598.750	603.500	597.300	600.775	600.775	600.225	598.300	600.975	645.775	645.525
19	604.250	607.500	604.250	602.975	604.900	605.700	604.000	615.000	606.300	625.925	617.200
20	607.250	608.500	607.250	604.500	610.975	614.500	605.100	618.775	610.025	639.450	623.850
21	611.500	609.250	611.500	605.300	616.775	618.225	605.900	622.300	612.700	643.550	639.350
22	615.500	609.750	615.500	605.700	622.100	620.900	645.100	629.100	629.900		
23	616.500	618.500	616.500	616.775	626.225	624.775	646.300	640.225	630.300		
24	619.750	620.250	619.750	620.500	638.100	636.900	647.000	652.000	632.225		
25	622.750	627.500	622.750	638.500	645.300	645.700	650.025	653.100	642.775		
26	624.500	642.500	624.500	653.700	652.900	646.100	652.000	656.225	661.900		
27	626.500	648.500	626.500	660.900	653.300	656.025	660.000	660.700			
28	642.500	649.250	642.500	665.500	656.775	664.775	666.775				
29	646.750	650.500	646.750		658.225	666.975					
30	647.500	651.500	647.500		661.700						
31	655.250	652.250	655.250								
32	656.500	655.500	656.500								
33	660.250	657.750	660.250								
34	662.750	660.250	662.750								
35		664.500									
36		665.250									
37		667.250									

CHANNEL	Group 23	Group 24	Group 25	Group 26	Group 27	Group 28	Group 29	Group 30
	"Optimized: TV Ch. 37 598 - 606 MHz"	"Optimized: TV Ch. 39 614 - 622 MHz"	"Optimized: TV Ch. 40 622 - 630 MHz"	"Optimized: TV Ch. 41 630 - 638 MHz"	"Optimized: TV Ch. 42 638 - 646 MHz"	"Optimized: TV Ch. 43 646 - 654 MHz"	"Optimized: TV Ch. 44 654 - 662 MHz"	"Optimized: TV Ch. 45 662 - 670 MHz"
1	598.625	614.625	622.625	630.625	638.625	646.625	654.625	662.250
2	599.350	615.350	623.350	631.350	639.350	647.350	655.350	662.600
3	599.700	615.700	623.700	631.700	639.700	647.700	655.700	663.350
4	600.925	616.925	624.925	632.925	640.925	648.925	656.925	663.800
5	601.550	617.550	625.550	633.550	641.550	649.550	657.550	664.700
6	602.900	618.900	626.900	634.900	642.900	650.900	658.900	666.400
7	604.000	620.000	628.000	636.000	644.000	652.000	660.000	667.400
8	604.525	620.525	628.525	636.525	644.525	652.525	660.525	667.800
9	605.400	621.400	629.400	637.400	645.400	653.400	661.400	
10	605.800	621.800	629.800	637.800	645.800	653.800	661.800	

## PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND L8 (626–698 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12	Group 13	Group 14	Group 15
	TV 40 (1-8), 9-39 Full Spectrum	TV 41 (1-8), 9-37 Full Spectrum	TV 42 (1-8), 9-36 Full Spectrum	TV 43 (1-8), 9-38 Full Spectrum	TV 44 (1-8), 9-36 Full Spectrum	TV 45 (1-8), 9-35 Full Spectrum	TV 46 (1-8), 9-34 Full Spectrum	TV 47 (1-8), 9-37 Full Spectrum	TV 48 (1-8), 9-39 Full Spectrum	TV 49 (1-8), 9-37 Full Spectrum	TV 50 (1-8), 9-36 Full Spectrum	TV 51 (1-8), 16-30 Full Spectrum	FULL Spectrum 1	FULL Spectrum 2	FULL Spectrum 3
1	626.375	632.350	638.350	644.350	650.350	656.350	662.350	668.350	674.350	680.350	686.350	692.075	626.325	626.725	626.425
2	626.725	633.225	639.225	645.225	651.225	657.225	663.225	669.225	675.225	681.225	687.225	692.850	626.750	627.450	626.925
3	627.425	633.775	639.775	645.775	651.775	657.775	663.775	669.775	675.775	681.775	687.775	693.275	628.925	629.300	628.650
4	627.850	634.575	640.575	646.575	652.575	658.575	664.575	670.575	676.575	682.575	688.575	694.150	629.800	630.175	629.700
5	629.575	634.925	640.925	646.925	652.925	658.925	664.925	670.925	676.925	682.925	688.925	694.750	631.900	630.725	631.475
6	630.425	635.675	641.675	647.675	653.675	659.675	665.675	671.675	677.675	683.675	689.675	695.825	636.675	634.975	634.550
7	631.000	637.225	643.225	649.225	655.225	661.225	667.225	673.225	679.225	685.225	691.225	697.175	638.675	635.575	637.050
8	631.975	637.825	643.825	649.825	655.825	661.825	667.825	673.825	679.825	685.825	691.825	697.850	642.200	636.500	638.050
9	637.875	626.275	628.225	626.275	626.725	626.525	626.325	626.675	626.900	628.475	626.675	626.825	649.800	638.500	643.525
10	640.175	628.125	631.175	626.725	628.525	627.000	627.525	631.975	628.700	629.675	627.900	627.325	653.900	649.800	652.125
11	640.950	644.475	632.400	628.375	629.225	631.525	629.175	632.450	630.750	631.475	630.275	632.375	664.825	650.825	657.075
12	646.725	649.850	633.875	629.075	632.300	635.075	629.875	633.925	633.950	634.175	630.925	633.500	668.600	651.475	657.925
13	651.200	652.625	657.975	634.275	633.500	638.125	634.225	637.000	635.550	635.675	635.575	635.275	670.275	653.700	661.700
14	657.825	654.650	661.375	634.925	634.150	639.875	636.075	637.675	643.400	639.550	639.525	635.625	673.525	656.175	665.800
15	658.475	657.000	666.200	654.825	637.350	645.925	641.375	639.750	648.150	641.950	640.525	644.950	674.700	658.250	668.925
16	664.925	658.050	671.600	657.575	645.925	647.550	643.475	644.175	649.800	645.750	642.025	645.775	676.275	659.325	670.250
17	666.300	659.700	673.950	674.050	664.100	673.750	647.975	645.950	653.500	648.550	647.675	649.625	677.100	668.300	673.275
18	669.250	665.475	675.700	678.175	666.875	680.800	673.975	649.525	666.050	648.950	649.625	651.900	677.575	669.675	676.650
19	669.775	677.675	681.400	679.475	684.225	685.000	677.750	662.425	668.050	653.675	655.175	655.050	681.925	677.650	680.300
20	675.225	678.625	682.675	684.575	685.725	687.000	682.725	681.300	668.450	654.600	661.950	657.775	682.950	684.375	681.775
21	676.475	685.325	687.975	685.500	686.200	688.200	686.925	684.675	689.650	659.525	663.225	661.850	687.150	688.225	682.175
22	682.200	688.425	692.350	689.250	689.900	693.975	687.375	685.975	690.650	670.900	670.150	667.175	690.075	690.550	690.625
23	688.600	688.850	695.100	691.950	692.300	694.625	688.975	688.375	692.150	674.400	671.750	681.675	692.025	694.225	692.450
24	690.825	690.925	695.500	695.350	693.300	697.375	692.575	689.625	694.950	692.150	681.200	684.300	694.550	694.650	695.125
25	691.300	694.825	697.100	695.750	695.325	697.775	694.575	696.575	696.250	695.750	696.925	685.225	695.975	695.475	695.900
26	696.200	696.775	697.600	697.750	696.950	628.250	626.700	628.725	697.300	697.750	697.625	687.600	696.325	697.625	697.450
27	697.125	629.475	628.800	628.025	628.200	640.950	637.000	629.050	626.350	627.650	628.600	633.150	628.450	628.950	629.350
28	638.325	646.625	629.150	632.300	631.475	646.550	638.350	634.600	629.025	631.100	629.950	646.300	632.250	637.200	645.925
29	639.825	649.150	631.675	632.625	632.625	651.250	640.400	638.575	632.000	632.225	638.275	651.000	636.325	654.750	650.425
30	644.300	650.325	646.400	633.150	635.125	651.725	651.175	643.800	634.375	640.925	643.825	651.575	639.950	655.275	651.075
31	647.425	669.800	662.500	655.775	662.150	670.075	671.475	663.925	637.375	641.250	646.900	653.925	641.700	669.175	652.850
32	671.700	670.950	672.425	657.050	679.825	680.250	674.475	676.375	638.225	646.475	652.750	655.425	643.950	679.550	656.500
33	678.250	675.175	673.500	675.875	680.400	683.250	683.800	677.450	644.975	649.950	660.100	660.900	649.475	685.350	667.875
34	679.550	683.400	686.250	678.675	684.700	684.675	695.850	686.850	646.775	671.925	672.950	680.775	674.375	688.800	678.050
35	680.425	684.075	687.375	690.275	690.400	695.050		687.500	648.850	691.025	679.200	681.350	682.625	690.175	691.325
36	682.875	690.200	694.300	690.750	697.850			691.400	650.475	693.500	682.200	683.750		693.550	693.025
37	693.275	694.050		694.400				694.900	688.375	694.500		685.550			
38	693.625			697.325					693.150						
39	695.500								694.425						

## PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND L8E (626–698 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12	Group 13	Group 14	Group 15
	"Full Range max. # of compatible frequencies (option 1)"	"Full Range max. # of compatible frequencies (option 2)"	"Full Range max. # of compatible frequencies (option 3)"	"Full Range max. # of compatible frequencies (option 4)"	"France preferred: User Group A (option 1)"	"France preferred: User Group A (option 2)"	"France preferred: User Group A (option 3)"	"France preferred: User Group B (option 1)"	"France preferred: User Group B (option 2)"	"France preferred: User Group B (option 3)"	"France preferred: User Group C (option 1)"	"France preferred: User Group C (option 2)"	"France preferred: User Group C (option 3)"	"Belgium preferred: Licensed Use TV Ch. 40-42 626 - 646 MHz (option 1)"	"Belgium preferred: Licensed Use TV Ch. 40-42 626 - 646 MHz (option 2)"
1	626.325	626.725	626.425	627.375	627.750	626.500	626.500	626.975	626.225	626.225	626.775	628.700	626.775	626.200	626.750
2	626.750	627.450	626.925	629.200	628.250	627.500	631.250	630.100	629.700	626.975	629.100	629.500	634.025	627.300	627.325
3	628.925	629.300	628.650	630.375	633.750	631.250	633.750	634.225	640.775	629.700	631.000	631.000	637.500	627.775	628.525
4	629.800	630.175	629.700	632.875	639.500	636.250	639.750	640.025	642.225	637.700	632.225	632.975	638.300	628.675	629.250
5	631.900	630.725	631.475	633.975	647.250	639.750	646.750	653.700	644.900	638.500	642.025	636.000	642.025	630.850	631.500
6	636.675	634.975	634.550	634.450	654.750	651.500	651.250	660.500	648.775	640.775	644.000	640.225	650.775	631.825	632.025
7	638.675	635.575	637.050	639.300	657.750	658.500	654.750	669.700	649.500	646.100	645.500	644.000	654.300	632.475	632.950
8	642.200	636.500	638.050	641.175	659.250	662.750	663.500	672.025	658.975	652.900	653.900	656.225	669.500	637.900	637.900
9	649.800	638.500	643.525	642.700	667.500	665.250	666.500	681.500	660.500	658.975	669.500	658.775	676.700	638.500	639.575
10	653.900	649.800	652.125	643.625	671.750	675.750	673.250	682.225	669.700	664.025	672.225	661.900	677.100	639.350	640.000
11	664.825	650.825	657.075	649.950	679.750	681.750	687.750	684.900	670.100	668.500	674.025	674.025	679.000	639.775	640.825
12	668.600	651.475	657.925	651.675	680.500	683.750	689.250	686.100	686.500	678.500	678.300	680.225	685.900	640.500	642.450
13	670.275	653.700	661.700	655.800	686.750	691.250	689.750	686.500	690.225	688.775	686.300	680.975	690.025	642.200	643.125
14	673.525	656.175	665.800	662.575	690.500	695.250	690.500	693.700	692.500	692.500	688.975	685.100	690.775	642.750	644.625
15	674.700	658.250	668.925	667.575	695.250	695.750	691.500	694.500	693.300	694.500	692.000	693.500	692.000	644.250	645.700
16	676.275	659.325	670.250	668.625	697.750	696.500	695.500	696.775	696.025	697.500	692.700	693.900	696.225	645.475	
17	677.100	668.300	673.275	671.825	626.500	628.250	627.500	628.900	626.975	634.975	693.100	645.100	628.700		
18	677.575	669.675	676.650	678.025	631.500	630.750	630.750	629.300	630.500	641.500	628.700	645.500	629.100		
19	681.925	677.650	680.300	681.800	632.500	635.750	633.250	632.025	638.100	644.900	634.775	652.700	631.000		
20	682.950	684.375	681.775	684.700	633.250	638.750	634.500	632.775	644.500	658.225	636.700	653.100	636.000		
21	687.150	688.225	682.175	689.650	634.500	640.500	640.500	637.300	653.300	660.500	637.900	653.900	644.700		
22	690.075	690.550	690.250	690.250	641.750	643.500	641.750	638.100	661.300	661.300	645.100	664.225	656.225		
23	692.025	694.225	692.450	692.800	643.250	648.500	643.500	640.775	662.500	682.225	677.100	672.975	668.700		
24	694.550	694.650	695.125	694.225	648.500	652.250	647.500	642.225	678.500	684.500	677.500	682.025	669.900		
25	695.975	695.475	695.900	696.525	649.250	655.500	648.500	642.975	680.775	685.300	684.000	685.900	676.000		
26	696.325	697.625	697.450	697.175	651.500	664.500	649.250	660.900	682.225	685.700	688.225	696.975	685.100		
27	628.450	628.950	629.350	628.400	652.250	666.500	673.750	670.500	684.900	693.300			686.300		
28	632.250	637.200	645.925	632.000	655.500	670.750	675.500	674.975	685.300	693.700			687.000		
29	636.325	654.750	650.425	645.250	666.500	671.500	679.250	685.300	693.700	696.775					
30	639.950	655.275	651.075	648.625	673.250	679.500	679.750	696.025	697.500						
31	641.700	669.175	652.850	671.075	675.500	682.500	682.500								
32	643.950	679.550	656.500	675.425	678.750	684.250	686.750								
33	649.475	685.350	667.875	675.750	682.500	692.250	694.750								
34	674.375	688.800	678.050	676.300	688.500		696.500								
35	682.625	690.175	691.325	677.400	691.500		697.750								
36		693.550	693.025	686.850	695.750										
37				689.300											

CHANNEL	Group 16	Group 17	Group 18	Group 19	Group 20	Group 21	Group 22	Group 23	Group 24
	"Belgium preferred: Licensed Use TV Ch. 40-42 626 - 646 MHz (option 3)"	"Optimized: TV Ch. 41 630 - 638 MHz"	Optimized: TV Ch. 42 638 - 646 MHz	"Optimized: TV Ch. 43 646 - 654 MHz"	"Optimized: TV Ch. 44 654 - 662 MHz"	"Optimized: TV Ch. 45 662 - 670 MHz"	"Optimized: TV Ch. 46 670 - 678 MHz"	"Optimized: TV Ch. 47 678 - 686 MHz"	"Optimized: TV Ch. 48 686 - 694 MHz"
1	627.725	630.175	638.175	646.175	654.175	662.175	670.175	678.175	686.175
2	628.350	631.350	639.350	647.350	655.350	663.350	671.350	679.350	687.350
3	629.825	631.700	639.700	647.700	655.700	663.700	671.700	679.700	687.700
4	630.500	632.925	640.925	648.925	656.925	664.925	672.925	680.925	688.925
5	631.550	633.550	641.550	649.550	657.550	665.550	673.550	681.550	689.550
6	632.300	634.900	642.900	650.900	658.900	666.900	674.900	682.900	690.900
7	633.850	636.000	644.000	652.000	660.000	668.000	676.000	684.000	692.000
8	635.025	636.525	644.525	652.525	660.525	668.525	676.525	684.525	692.525
9	635.825	637.400	645.400	653.400	661.400	669.400	677.400	685.400	693.400
10	640.850	637.800	645.800	653.800	661.800	669.800	677.800	685.800	693.800
11	641.425								
12	642.700								
13	643.675								
14	645.050								
15	645.575								

## PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND L9E (670–742 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12
	"Full Range max. # of compatible frequencies (option 1)"	"Full Range max. # of compatible frequencies (option 2)"	"Full Range max. # of compatible frequencies (option 3)"	"Full Range max. # of compatible frequencies (option 4)"	"France preferred: User Group A (option 1)"	"France preferred: User Group A (option 2)"	"France preferred: User Group A (option 3)"	"France preferred: User Group B (option 1)"	"France preferred: User Group B (option 2)"	"France preferred: User Group B (option 3)"	"France preferred: User Group C (option 1)"	"France preferred: User Group C (option 2)"
1	670.325	670.725	670.425	671.375	671.500	670.750	672.500	672.025	672.775	674.225	670.300	671.000
2	670.750	671.450	670.925	673.200	672.500	671.250	673.250	677.300	676.500	677.300	672.225	672.975
3	672.925	673.300	672.650	674.375	673.250	676.250	675.250	680.775	676.900	677.700	676.000	676.000
4	673.800	674.175	673.700	676.875	674.500	678.750	683.500	684.900	677.700	684.500	682.775	677.500
5	675.900	674.725	675.475	677.975	678.750	683.500	688.500	686.500	682.225	688.775	688.975	682.775
6	680.675	678.975	678.550	678.450	691.500	689.750	689.750	690.225	684.500	694.100	700.700	684.700
7	682.675	679.575	681.050	683.300	697.250	690.500	695.250	693.300	686.500	696.775	702.300	685.900
8	686.200	680.500	682.050	685.175	703.750	696.500	695.750	714.975	702.100	697.500	711.000	690.025
9	693.800	682.500	687.525	686.700	711.250	706.500	703.250	717.700	709.300	698.975	717.100	698.025
10	697.900	693.800	696.125	687.625	713.750	711.750	713.750	721.500	714.975	708.500	717.500	702.300
11	708.825	694.825	701.075	693.950	722.500	715.250	726.750	722.225	718.500	710.100	725.900	716.700
12	712.600	695.475	701.925	695.675	727.250	727.250	727.750	726.500	724.500	714.225	730.025	717.100
13	714.275	697.700	705.700	699.800	730.500	729.250	729.250	734.500	729.500	732.900	736.975	722.775
14	717.525	700.175	709.800	706.575	735.750	735.750	731.500	736.025	730.975	736.025	738.025	726.300
15	718.700	702.250	712.925	711.575	739.750	738.500	739.250	740.500	732.900	740.500	738.775	733.900
16	720.275	703.325	714.250	712.625	740.250	739.750	670.750	740.900	736.025	741.700	740.000	736.975
17	721.100	712.300	717.275	715.825	670.750	672.500	671.500	741.700	736.775	672.775	741.500	738.775
18	721.575	713.675	720.650	722.025	673.750	679.500	674.500	670.500	672.025	685.300	671.000	674.025
19	725.925	721.650	724.300	725.800	680.500	688.500	679.500	672.775	674.975	690.225	678.300	685.100
20	726.950	728.375	725.775	728.700	682.500	691.750	686.750	678.100	682.975	701.700	679.000	690.775
21	731.150	732.225	726.175	733.650	687.500	695.500	690.500	680.025	684.900	702.500	684.700	703.000
22	734.075	734.550	734.625	734.250	689.750	697.250	691.500	684.500	688.775	724.900	688.225	719.000
23	736.025	738.225	736.450	736.800	694.750	699.500	697.250	686.100	693.700	728.775	690.025	724.000
24	738.550	738.650	739.125	738.225	695.750	703.750	698.500	698.225	714.225	733.700	690.775	724.700
25	739.975	739.475	739.900	740.525	697.750	710.750	715.750	704.775	717.300	734.100	719.000	725.900
26	740.325	741.625	741.450	741.175	699.500	716.250	719.500	714.225	720.025	737.500	722.775	728.225
27	672.450	672.950	673.350	672.400	707.750	719.250	720.500	717.300	733.300		724.700	734.300
28	676.250	681.200	689.925	676.000	708.250	723.500	723.500	732.500	738.225		725.100	738.025
29	680.325	698.750	694.425	689.250	713.250	728.500	729.750	733.300				741.100
30	683.950	699.275	695.075	692.625	719.500	730.500	730.500					
31	685.700	713.175	696.850	715.075	723.250	732.250	735.500					
32	687.950	723.550	700.500	719.425	728.500	736.500	736.500					
33	693.475	729.350	711.875	719.750	732.250	740.250	737.250					
34	718.375	732.800	722.050	720.300	734.750		738.500					
35	726.625	734.175	735.325	721.400	736.500		740.250					
36		737.550	737.025	730.850								
37				733.300								



**PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND L9E (670–742 MHz) Continued**

CHANNEL	Group 13	Group 14	Group 15	Group 16	Group 17	Group 18	Group 19	Group 20	Group 21	Group 22	Group 23
	"France preferred: User Group C (option 3)"	"Netherlands preferred: TV Ch. 51 & 53 710-718 MHz + 726-734 MHz (option 1)"	"Netherlands preferred: TV Ch. 51 & 53 710-718 MHz + 726-734 MHz (option 2)"	"Belgium preferred: TV Ch. 48-50 686-710 (option 1)"	"Belgium preferred: TV Ch. 48-50 686-710 (option 2)"	"Belgium preferred: TV Ch. 51+54 710-718 MHz + 734-742 MHz (option 1)"	"Belgium preferred: TV Ch. 51+54 710-718 MHz + 734-742 MHz (option 2)"	"Germany preferred: TV Ch. 51-54 710-742 MHz"	"Optimized: TV Ch. 51-53 710-734 MHz"	"Optimized: TV Ch. 51-52 & 54 710-726 and 734-742 MHz"	"Optimized: TV Ch. 52-54 718-742 MHz"
1	670.300	710.700	710.675	687.225	686.275	710.250	710.350	710.725	711.225	711.975	718.125
2	671.000	711.150	711.025	688.325	686.825	711.075	710.950	711.725	712.325	712.350	718.900
3	672.225	712.000	712.375	689.075	689.200	712.775	711.800	712.250	713.075	715.025	720.125
4	674.775	712.550	713.250	691.800	689.575	713.150	712.325	713.150	715.800	716.525	720.475
5	684.000	714.700	714.800	692.200	690.425	713.875	715.200	714.950	716.200	718.525	722.375
6	685.500	715.350	716.100	693.200	692.625	715.725	715.600	716.250	717.200	719.025	723.500
7	693.500	715.700	716.825	693.725	693.625	716.350	716.900	718.900	717.725	719.825	724.925
8	698.025	717.150	717.975	694.875	696.450	717.250	717.375	723.900	718.875	721.775	725.350
9	701.900	717.750	726.725	698.800	699.800	734.400	734.125	727.975	722.800	722.375	727.825
10	704.975	726.175	727.200	699.600	700.725	735.775	735.225	729.350	723.600	723.475	733.700
11	722.025	727.125	728.175	702.150	701.225	736.825	735.950	730.075	726.150	724.225	734.225
12	722.775	728.775	728.800	705.050	705.725	737.400	738.175	730.475	729.050	734.150	736.425
13	726.300	730.125	731.550	706.325	706.375	738.625	739.075	733.825	730.325	735.400	737.900
14	733.100	730.875	732.075	706.675	707.475	739.575	740.725	736.800	730.675	737.050	738.375
15	733.900	732.025	733.300	708.825	708.175	740.100	741.375	737.975	732.825	737.750	740.000
16	736.225	732.425	733.725	709.875	709.500	740.875	741.725	738.775	733.875	739.200	741.175
17	738.025	733.525						740.350	725.650	740.950	737.000
18	679.000							741.575		741.800	740.850
19	688.225							736.475		725.450	
20	692.700							740.025		739.550	
21	693.900									740.375	
22	701.100										
23	706.775										
24	709.100										
25	727.000										
26	736.975										
27	741.100										

CHANNEL	Group 24	Group 25	Group 26	Group 27	Group 28	Group 29	Group 30	Group 31	Group 32
	"Optimized: TV Ch. 46 670 - 678 MHz"	"Optimized: TV Ch. 47 678 - 686 MHz"	"Optimized: TV Ch. 48 686 - 694 MHz"	"Optimized: TV Ch. 49 694 - 702 MHz"	"Optimized: TV Ch. 50 702 - 710 MHz"	"Optimized: TV Ch. 51 710 - 718 MHz"	"Optimized: TV Ch. 52 718 - 726 MHz"	"Optimized: TV Ch. 53 726 - 734 MHz"	"Optimized: TV Ch. 54 734 - 742 MHz"
1	670.175	678.175	686.175	694.175	702.175	710.175	718.175	726.175	734.175
2	671.350	679.350	687.350	695.350	703.350	711.350	719.350	727.350	735.350
3	671.700	679.700	687.700	695.700	703.700	711.700	719.700	727.700	735.700
4	672.925	680.925	688.925	696.925	704.925	712.925	720.925	728.925	736.925
5	673.550	681.550	689.550	697.550	705.550	713.550	721.550	729.550	737.550
6	674.900	682.900	690.900	698.900	706.900	714.900	722.900	730.900	738.900
7	676.000	684.000	692.000	700.000	708.000	716.000	724.000	732.000	740.000
8	676.525	684.525	692.525	700.525	708.525	716.525	724.525	732.525	740.525
9	677.400	685.400	693.400	701.400	709.400	717.400	725.400	733.400	741.400
10	677.800	685.800	693.800	701.800	709.800	717.800	725.800	733.800	741.800



## PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND P8 (710-790 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12
	"Full Range max. # of compatible frequencies 710 - 790 MHz (option 1)"	"Full Range max. # of compatible frequencies 710 - 790 MHz (option 2)"	"Full Range max. # of compatible frequencies 710 - 790 MHz (option 3)"	"Full Range max. # of compatible frequencies 710 - 790 MHz (option 4)"	"France preferred: User Group A (option 1) 710 - 790 MHz"	"France preferred: User Group A (option 2) 710 - 790 MHz"	"France preferred: User Group A (option 3) 710 - 790 MHz"	"France preferred: User Group B (option 1) 710 - 790 MHz"	"France preferred: User Group B (option 2) 710 - 790 MHz"	"France preferred: User Group B (option 3) 710 - 790 MHz"	"France preferred: User Group C (option 1) 710 - 790 MHz"	"France preferred: User Group C (option 2) 710 - 790 MHz"
1	712.125	710.125	711.025	711.475	711.500	710.750	711.250	713.500	714.975	712.775	712.225	711.000
2	712.975	711.375	711.550	712.150	715.750	711.750	713.250	717.700	717.300	714.975	712.975	714.775
3	714.725	711.850	715.975	712.500	723.500	713.250	714.500	720.025	717.700	716.900	714.775	716.000
4	715.175	714.525	718.125	715.525	727.250	716.250	718.750	722.975	718.500	718.100	722.025	718.300
5	718.625	718.650	718.725	716.075	729.250	723.250	723.750	724.900	722.975	718.500	725.100	725.100
6	720.325	720.600	722.400	719.150	732.250	723.750	727.500	730.975	724.500	722.975	726.300	725.900
7	721.275	723.975	723.875	723.400	746.500	737.750	729.750	736.025	732.900	729.500	728.975	728.975
8	723.075	727.800	727.000	728.350	751.750	747.500	739.500	736.775	736.025	736.775	730.025	738.025
9	730.675	728.975	737.175	730.175	756.250	756.250	747.750	740.500	742.100	738.225	740.700	744.225
10	731.775	730.600	740.250	734.950	759.750	759.750	759.250	756.900	745.500	748.900	757.900	756.700
11	734.475	733.700	741.000	735.800	762.500	763.500	761.750	764.500	749.700	757.300	758.300	757.100
12	735.875	734.250	747.750	738.175	775.250	767.500	763.250	766.100	762.975	768.025	760.225	762.025
13	736.425	738.775	751.000	739.075	776.500	778.500	776.500	766.500	769.500	773.700	764.000	774.300
14	738.775	740.275	754.750	742.000	783.500	780.250	779.250	769.500	770.225	782.500	765.100	776.975
15	739.275	747.250	757.025	747.000	785.750	784.500	782.750	776.775	782.500	785.500	778.775	778.025
16	745.175	754.775	757.700	767.500	787.500	785.250	783.750	778.225	784.775	786.225	781.500	778.775
17	745.525	758.050	765.725	768.975	788.250	786.500	784.500	781.300	786.225	788.900	783.000	781.500
18	747.425	764.325	767.300	769.950	710.750	714.500	710.750	789.700	788.900	789.700	784.975	788.000
19	766.925	767.925	770.100	771.250	712.500	715.500	711.750	712.775	716.500	713.500	788.000	789.500
20	771.425	773.350	772.075	773.275	713.750	718.750	713.250	718.100	720.025	725.300	710.300	716.700
21	772.925	775.550	774.750	774.375	714.500	720.500	716.250	720.775	736.775	730.225	716.000	717.900
22	773.825	778.125	776.400	776.100	719.500	722.500	723.250	725.700	738.225	734.100	725.900	720.225
23	776.925	778.475	781.250	783.475	721.750	728.500	723.750	734.100	740.900	734.500	733.100	730.775
24	783.375	779.525	781.625	783.875	728.500	729.750	737.750	734.500	741.700	744.775	746.025	733.100
25	784.050	786.400	787.475	785.450	731.750	735.500	747.500	741.700	772.900	749.300	751.000	738.775
26	786.175	787.750	788.900	789.325	734.750	737.250	756.250	780.500	774.100	756.900	756.700	742.300
27	787.325	789.600	789.850	789.800	735.750	742.750	759.750	781.700	776.775	766.100	773.900	764.000
28	787.725	718.175	710.175	717.225	736.500	743.500	763.500	782.500	788.500	768.775	780.700	764.700
29	720.675	721.575	712.675	721.525	745.250	753.250	767.500	784.775	789.700	770.225	788.700	773.900
30	736.750	723.425	715.550	724.300	753.250	753.750	778.500	786.225		774.100		
31	741.400	732.575	721.150	728.925	761.750	755.250	780.250	789.300				
32	765.000	735.225	727.500	732.850	769.250	760.500	784.500					
33	768.625	742.025	730.350	737.825	769.750	762.500	785.250					
34	769.300	759.675	735.550	743.950	770.500	775.500	786.500					
35	773.250	765.050	739.875	755.300	771.500	776.500						
36	777.600	766.950	760.350	767.025	775.750	777.250						
37	781.150	774.775	766.850	773.950	782.750	779.250						
38	783.000	780.275	780.200	780.150	784.500	785.750						
39	789.600	784.725	784.225	788.250	786.500	788.250						
40		787.425	784.825	788.575								

**PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND P8 (710-790 MHz) Continued**

CHANNEL	Group 13	Group 14	Group 15	Group 16	Group 17	Group 18	Group 19	Group 20	Group 21	Group 22	Group 23	Group 24
	"France preferred: User Group C (option 3) 710 - 790 MHz"	"Germany preferred: Full Range w/o TV Ch. 52 710 - 718 MHz + 726 - 790 MHz"	"Germany preferred: Full Range w/o TV Ch. 53 710 - 726 MHz + 734 - 790 MHz"	"Germany preferred: Full Range w/o TV Ch. 54 710 - 734 MHz + 742 - 790 MHz"	"Germany preferred: Full Range w/o TV Ch. 55 710 - 742 MHz + 750 - 790 MHz"	"Germany preferred: Full Range w/o TV Ch. 56 710 - 750 MHz + 758 - 790 MHz"	"Germany preferred: Full Range w/o TV Ch. 57 710 - 758 MHz + 766 - 790 MHz"	"Germany preferred: Full Range w/o TV Ch. 58 710 - 766 MHz + 774 - 790 MHz"	"Germany preferred: Full Range w/o TV Ch. 59 710 - 774 MHz + 782 - 790 MHz"	"Germany preferred: Full Range w/o TV Ch. 60 710 - 782 MHz"	"Netherlands preferred: TV Ch. 51, 53, 59 (option 1) 710 - 718 MHz + 726 - 734 MHz + 774 - 782 MHz"	"Netherlands preferred: TV Ch. 51, 53, 59 (option 2) 710 - 718 MHz + 726 - 734 MHz + 774 - 782 MHz"
1	710.300	710.350	710.675	711.050	710.650	712.175	711.300	710.375	710.475	710.125	710.525	710.400
2	712.975	711.825	711.600	711.625	711.525	713.250	714.350	711.425	712.250	712.175	711.000	711.350
3	716.700	712.975	712.275	714.000	712.875	713.700	716.300	712.050	712.725	713.675	711.775	711.850
4	717.500	713.625	713.250	714.775	714.475	714.900	718.000	715.025	717.275	714.750	713.625	713.550
5	722.775	715.850	716.550	715.225	716.350	718.875	720.650	716.200	718.800	718.625	714.825	714.300
6	725.100	717.825	717.050	717.375	720.825	719.775	724.250	716.550	722.700	719.025	715.175	714.700
7	730.025	726.350	718.475	722.525	724.050	723.125	725.325	719.300	723.400	726.225	715.775	716.450
8	736.225	729.725	725.725	724.375	726.150	729.300	731.100	725.950	724.375	726.825	717.150	717.000
9	736.975	731.650	735.700	724.725	727.625	733.375	733.375	729.500	727.575	729.275	717.575	717.800
10	738.025	732.000	741.800	725.775	732.050	735.125	737.600	732.325	731.100	733.025	726.550	726.125
11	756.000	735.425	743.325	732.575	732.775	736.575	738.850	734.700	733.475	734.375	727.075	726.725
12	757.900	745.200	746.325	744.150	734.700	740.375	739.800	736.525	735.200	736.175	728.200	728.225
13	762.775	747.050	751.400	744.650	737.000	741.525	740.350	742.150	752.375	737.375	730.650	728.675
14	767.000	755.775	754.025	748.100	739.700	742.275	745.225	743.050	753.625	741.050	732.075	731.950
15	774.300	762.950	756.100	758.525	750.450	745.925	747.000	750.725	761.075	750.900	732.750	733.225
16	783.000	763.375	762.250	759.625	755.725	748.850	751.275	754.025	762.250	754.350	733.825	733.575
17	784.225	765.500	764.475	763.125	758.300	760.275	767.525	755.800	762.900	759.750	774.900	774.225
18	788.000	766.925	767.525	765.175	771.175	766.250	770.375	758.725	766.000	763.875	775.350	774.625
19	725.900	769.750	767.900	766.325	775.150	769.025	770.800	762.225	767.975	769.525	776.150	775.975
20	727.000	771.400	771.025	768.225	775.800	772.725	771.950	765.475	770.450	770.200	778.700	776.925
21	730.775	773.575	776.800	769.875	777.600	774.050	772.825	776.600	771.800	772.825	779.250	778.825
22	756.700	774.900	783.050	775.775	778.150	780.800	775.725	777.950	772.625	777.500	780.375	779.900
23	758.300	777.675	784.800	778.550	780.900	781.425	781.600	783.675	783.250	778.750	780.875	780.400
24	764.000	782.600	785.225	780.525	782.300	782.375	782.975	784.525	786.300	780.325	781.750	781.425
25	768.225	783.475	787.700	782.850	784.825	785.875	785.675	786.100	786.700	781.125		
26	770.775	787.825	788.450	783.850	785.650	786.225	787.800	787.050	787.750	781.475		
27	772.700	788.925	789.825	785.950	788.500	788.250	788.625	788.275	789.625	716.500		
28	780.000	789.525	710.200	787.750	789.725	715.825	789.125	711.075	710.850	717.000		
29	780.700	710.950	719.375	715.950	717.025	721.150	716.700	714.675	716.275	719.825		
30	782.300	714.550	724.175	725.400	717.975	722.275	717.950	725.200	725.600	725.300		
31		717.500	737.900	730.500	734.075	726.700	740.500	731.850	726.350	730.175		
32		728.325	742.675	731.775	759.075	728.375	743.500	738.100	730.250	753.050		
33		732.725	745.450	743.075	762.100	736.100	744.950	755.475	737.375	754.675		
34		735.975	755.775	755.025	763.575	762.850	767.450	763.025	740.975	769.075		
35		768.625	763.025	772.625	764.425	770.350	768.425	764.450	766.550	772.250		
36		784.600	769.100	774.875	772.475	773.700	769.975	775.975	767.625	777.925		
37		784.925	777.325	779.175	787.800	783.050	777.275	777.625	785.200			
38			781.550			786.875		781.700				
39						789.850		783.275				
40								789.150				

CHANNEL	Group 37	Group 38	Group 39	Group 40
	"European TV channel 57 optimized 758 - 766 MHz"	"European TV channel 58 optimized 766 - 774 MHz"	"European TV channel 59 optimized 774 - 782 MHz"	"European TV channel 60 optimized 782 - 790 MHz"
1	758.175	766.175	774.175	782.150
2	759.350	767.350	775.350	783.300
3	759.700	767.700	775.700	783.675
4	760.925	768.925	776.925	784.775
5	761.550	769.550	777.550	785.450
6	762.900	770.900	778.900	786.825
7	764.000	772.000	780.000	787.875
8	764.525	772.525	780.525	788.450
9	765.400	773.400	781.400	789.300
10	765.800	773.800	781.800	789.725

## PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND Q21 (750-787 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9
	Channel 56	Channel 57	Channel 58	Channel 59	Channel 60	Full spectrum 1	Full spectrum 2	Full spectrum 3	Full spectrum 4
1	750.725	758.575	766.575	774.575	782.050	750.300	751.500	750.375	750.550
2	751.400	759.075	767.075	775.075	782.800	751.700	752.850	752.100	751.175
3	752.350	759.875	767.875	775.875	783.150	753.450	753.200	754.400	752.200
4	752.700	760.225	768.225	776.225	783.800	754.100	754.600	754.875	752.775
5	753.725	760.925	768.925	776.925	785.125	756.150	757.100	755.800	753.600
6	755.800	763.850	771.850	779.850	786.175	756.850	759.250	760.950	754.750
7	756.300	764.275	772.275	780.275	786.700	761.250	759.950	761.800	759.850
8	757.050	765.200	773.200	781.200	750.150	761.625	763.450	762.400	762.775
9	757.475	765.800	773.800	781.800	751.175	762.450	764.350	765.750	768.075
10	759.475	750.525	750.800	750.175	751.725	770.100	765.000	766.525	770.250
11	760.650	751.100	752.025	751.425	753.700	770.525	769.100	774.775	771.175
12	770.350	753.525	753.575	751.775	755.100	774.275	776.450	775.200	771.600
13	771.300	754.950	754.125	752.350	756.800	775.025	777.650	776.275	773.875
14	771.900	773.300	755.450	753.625	757.525	776.500	779.250	778.950	777.175
15	773.150	773.900	757.025	754.250	759.250	777.375	779.850	780.550	779.925
16	773.825	776.300	757.900	758.025	759.600	780.725	781.650	782.400	781.000
17	775.225	777.675	759.675	758.750	760.650	781.725	782.450	783.550	781.675
18	776.850	778.425	781.400	759.125	763.075	783.725	782.900	785.225	785.350
19	777.575	779.525	781.850	760.575	765.925	785.275	784.550	785.600	786.625
20	778.775	781.675	782.625	761.225	770.475	759.825	756.775	751.625	759.200
21	779.400	783.225	783.125	761.550	773.275	763.975	762.325	757.425	760.250
22	780.325	784.200	785.325	762.800	774.750	783.125	765.925	759.725	779.275
23	780.950	784.525	786.050	765.450	775.400			769.475	783.675
24	782.850	785.450	786.400	783.100	775.725				784.325
25	784.100	786.150		784.075	776.475				
26	785.900			785.700	777.000				

**PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND Q22E (750-822 MHz)**

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12
	"Full Range max. # of compatible frequencies (option 1)"	"Full Range max. # of compatible frequencies (option 2)"	"Full Range max. # of compatible frequencies (option 3)"	"Full Range max. # of compatible frequencies (option 4)"	"France preferred: User Group A (option 1)"	"France preferred: User Group A (option 2)"	"France preferred: User Group A (option 3)"	"France preferred: User Group B (option 1)"	"France preferred: User Group B (option 2)"	"France preferred: User Group B (option 3)"	"France preferred: User Group C (option 1)"	"France preferred: User Group C (option 2)"
1	750.325	750.725	750.425	751.375	751.500	750.750	752.500	752.025	752.775	754.225	750.300	751.000
2	750.750	751.450	750.925	753.200	752.500	751.250	753.250	757.300	756.500	757.300	752.225	752.975
3	752.925	753.300	752.650	754.375	753.250	756.250	755.250	760.775	756.900	757.700	756.000	756.000
4	753.800	754.175	753.700	756.875	754.500	758.750	763.500	764.900	757.700	764.500	762.775	757.500
5	755.900	754.725	755.475	757.975	758.750	763.500	768.500	766.500	762.225	768.775	768.975	762.775
6	760.675	758.975	758.550	758.450	771.500	769.750	769.750	770.225	764.500	774.100	780.700	764.700
7	762.675	759.575	761.050	763.300	777.250	770.500	775.250	773.300	766.500	776.775	782.300	765.900
8	766.200	760.500	762.050	765.175	783.750	776.500	775.750	794.975	782.100	777.500	791.000	770.025
9	773.800	762.500	767.525	766.700	791.250	786.500	783.250	797.700	789.300	778.975	797.100	778.025
10	777.900	773.800	776.125	767.625	793.750	791.750	793.750	801.500	794.975	788.500	797.500	782.300
11	788.825	774.825	781.075	773.950	802.500	795.250	806.750	802.225	798.500	790.100	805.900	796.700
12	792.600	775.475	781.925	775.675	807.250	807.250	807.750	806.500	804.500	794.225	810.025	797.100
13	794.275	777.700	785.700	779.800	810.500	809.250	809.250	814.500	809.500	812.900	816.975	802.775
14	797.525	780.175	789.800	786.575	815.750	815.750	811.500	816.025	810.975	816.025	818.025	806.300
15	798.700	782.250	792.925	791.575	819.750	818.500	819.250	820.500	812.900	820.500	818.775	813.900
16	800.275	783.325	794.250	792.625	820.250	819.750	750.750	820.900	816.025	821.700	820.000	816.975
17	801.100	792.300	797.275	795.825	750.750	752.500	751.500	821.700	816.775	752.775	821.500	818.775
18	801.575	793.675	800.650	802.025	753.750	759.500	754.500	750.500	752.025	765.300	751.000	754.025
19	805.925	801.650	804.300	805.800	760.500	768.500	759.500	752.775	754.975	770.225	758.300	765.100
20	806.950	808.375	805.775	808.700	762.500	771.750	766.750	758.100	762.975	781.700	759.000	770.775
21	811.150	812.225	806.175	813.650	767.500	775.500	770.500	760.025	764.900	782.500	764.700	783.000
22	814.075	814.550	814.625	814.250	769.750	777.250	771.500	764.500	768.775	804.900	768.225	799.000
23	816.025	818.225	816.450	816.800	774.750	779.500	777.250	766.100	773.700	808.775	770.025	804.000
24	818.550	818.650	819.125	818.225	775.750	783.750	778.500	778.225	794.225	813.700	770.775	804.700
25	819.975	819.475	819.900	820.525	777.750	790.750	795.750	784.775	797.300	814.100	799.000	805.900
26	820.325	821.625	821.450	821.175	779.500	796.250	799.500	794.225	800.025	817.500	802.775	808.225
27	752.450	752.950	753.350	752.400	787.750	799.250	800.500	797.300	813.300		804.700	814.300
28	756.250	761.200	769.925	756.000	788.250	803.500	803.500	812.500	818.225		805.100	818.025
29	760.325	778.750	774.425	769.250	793.250	808.500	809.750	813.300				821.100
30	763.950	779.275	775.075	772.625	799.500	810.500	810.500					
31	765.700	793.175	776.850	795.075	803.250	812.250	815.500					
32	767.950	803.550	780.500	799.425	808.500	816.500	816.500					
33	773.475	809.350	791.875	799.750	812.250	820.250	817.250					
34	798.375	812.800	802.050	800.300	814.750		818.500					
35	806.625	814.175	815.325	801.400	816.500		820.250					
36		817.550	817.025	810.850								
37				813.300								

**PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND Q22E (750-822 MHz) Continuation**

CHANNEL	Group 13	Group 14	Group 15	Group 16	Group 17	Group 18	Group 19	Group 20	Group 21	Group 22	Group 23	Group 24
	"France preferred: User Group C (option 3)"	"Germany preferred: TV Ch. 56-60 750-790 MHz (option 1)"	"Germany preferred: TV Ch. 56-60 750-790 MHz (option 2)"	"Germany preferred: TV Ch. 56-60 750-790 MHz (option 3)"	"Netherlands preferred: TV Ch. 63 806-814 MHz (option 1)"	"Netherlands preferred: TV Ch. 63 806-814 MHz (option 2)"	"Optimized: TV Ch. 57-60 758-790 MHz"	"Optimized: TV Ch. 56 & 58-60 750-758 and 766-790 MHz"	"Optimized: TV Ch. 56-57 & 59-60 750-766 and 774-790 MHz"	"Optimized: TV Ch. 56-58 & 60 750-774 and 782-790 MHz"	"Optimized: TV Ch. 56-59 750-782 MHz"	"Optimized: TV Ch. 57 750 - 758 MHz"
1	750.300	750.950	750.500	750.175	806.575	806.500	758.800	750.200	750.200	750.700	750.125	750.175
2	751.000	752.675	751.150	751.600	807.075	807.575	760.025	751.000	752.550	751.825	753.375	751.350
3	752.225	753.425	753.125	753.925	807.875	808.175	760.750	752.875	753.725	754.375	753.800	751.700
4	754.775	754.925	756.550	754.950	808.225	809.025	765.925	753.450	754.550	759.150	756.350	752.925
5	764.000	756.150	760.750	756.850	808.925	809.575	766.525	756.350	755.800	760.975	757.800	753.550
6	765.500	760.900	762.200	762.450	811.850	811.875	767.550	757.450	758.575	763.675	758.375	754.900
7	773.500	762.575	762.900	763.075	812.275	812.375	768.100	767.275	760.075	764.200	759.725	756.000
8	778.025	763.000	764.400	763.950	813.200	813.150	770.550	770.375	761.100	765.150	760.075	756.525
9	781.900	765.350	766.250	766.600	813.800	813.600	771.425	772.550	764.025	765.550	767.475	757.400
10	784.975	768.625	767.250	768.600			772.600	775.350	765.850	769.825	768.450	757.800
11	802.025	770.600	776.225	775.650			780.800	776.250	775.025	770.500	770.550	
12	802.775	773.625	776.675	778.800			781.475	777.400	776.450	772.250	771.625	
13	806.300	780.825	778.725	779.950			782.575	779.200	778.325	773.550	772.325	
14	813.100	781.525	779.125	780.650			784.925	784.925	778.850	782.250	774.475	
15	813.900	782.975	779.950	783.900			786.925	786.175	779.925	783.925	777.600	
16	816.225	783.450	782.625	785.125			787.875	786.850	784.550	784.375	779.425	
17	818.025	787.000	784.425	786.050			789.325	788.475	785.150	787.550	779.950	
18	759.000	787.375	785.700	788.600			789.775	789.225	787.600	788.300	781.825	
19	768.225	788.775	787.625	789.350					788.250	789.475		
20	772.700	789.675	789.300						789.550	789.825		
21	773.900											
22	781.100											
23	786.775											
24	789.100											
25	807.000											
26	816.975											
27	821.100											

CHANNEL	Group 25	Group 26	Group 27	Group 28	Group 29	Group 30	Group 31	Group 32
	"Optimized: TV Ch. 57 758 - 766 MHz"	"Optimized: TV Ch. 58 766 - 774 MHz"	"Optimized: TV Ch. 59 774 - 782 MHz"	"Optimized: TV Ch. 60 782 - 790 MHz"	"Optimized: TV Ch. 61 790 - 798 MHz"	"Optimized: TV Ch. 62 798 - 806 MHz"	"Optimized: TV Ch. 63 806 - 814 MHz"	"Optimized: TV Ch. 64 814 - 822 MHz"
1	758.175	766.175	774.175	782.175	790.175	798.175	806.175	814.150
2	759.350	767.350	775.350	783.350	791.350	799.350	807.350	815.300
3	759.700	767.700	775.700	783.700	791.700	799.700	807.700	815.675
4	760.925	768.925	776.925	784.925	792.925	800.925	808.925	816.775
5	761.550	769.550	777.550	785.550	793.550	801.550	809.550	817.450
6	762.900	770.900	778.900	786.900	794.900	802.900	810.900	818.825
7	764.000	772.000	780.000	788.000	796.000	804.000	812.000	819.875
8	764.525	772.525	780.525	788.525	796.525	804.525	812.525	820.450
9	765.400	773.400	781.400	789.400	797.400	805.400	813.400	821.300
10	765.800	773.800	781.800	789.800	797.800	805.800	813.800	821.725

### PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND R26 (794-806 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10
	Channel 68	Channel 68	Channel 68	Channel 69	Channel 69	Channel 69	Full spectrum 1	Full spectrum 2	Full spectrum 3	Full spectrum 4
1	794.375	794.125	794.250	800.075	800.125	800.075	794.275	794.250	794.350	794.650
2	794.725	794.475	794.600	800.850	800.475	800.850	794.650	795.325	794.975	795.050
3	795.425	795.375	795.350	801.275	801.225	801.350	795.550	795.900	795.900	795.950
4	795.850	795.950	795.750	802.150	801.625	802.175	796.200	797.025	796.325	796.400
5	797.575	798.075	798.025	802.750	803.825	803.250	797.375	799.425	797.150	798.400
6	798.425	798.600	798.475	803.825	804.325	803.925	798.800	800.075	801.225	799.000
7	799.000	799.375	799.275	805.175	805.175	804.850	801.775	800.975	802.325	801.275
8	799.975	799.800	799.800	805.850	805.625	805.400	802.300	801.325	803.100	802.400
9	802.925	802.375	803.450	794.625	794.275	794.275	804.025	802.150	804.250	803.825
10	804.800	803.975	804.650	795.550	798.375	795.000	804.450	803.925	804.725	804.500
11	801.750	805.850	805.600	796.100	794.850	795.975	805.150	805.375	805.750	805.500
12				797.050		796.625	801.025			804.850
13							805.500			

### PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND R27 (794-806 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10
	Channel 68	Channel 68	Channel 68	Channel 69	Channel 69	Channel 69	Full spectrum 1	Full spectrum 2	Full spectrum 3	Full spectrum 4
1	794.375	794.125	794.250	800.075	800.125	800.075	794.275	794.250	794.350	794.650
2	794.725	794.475	794.600	800.850	800.475	800.850	794.650	795.325	794.975	795.050
3	795.425	795.375	795.350	801.275	801.225	801.350	795.550	795.900	795.900	795.950
4	795.850	795.950	795.750	802.150	801.625	802.175	796.200	797.025	796.325	796.400
5	797.575	798.075	798.025	802.750	803.825	803.250	797.375	799.425	797.150	798.400
6	798.425	798.600	798.475	803.825	804.325	803.925	798.800	800.075	801.225	799.000
7	799.000	799.375	799.275	805.175	805.175	804.850	801.775	800.975	802.325	801.275
8	799.975	799.800	799.800	805.850	805.625	805.400	802.300	801.325	803.100	802.400
9	802.925	802.375	803.450	794.625	794.275	794.275	804.025	802.150	804.250	803.825
10	804.800	803.975	804.650	795.550	798.375	795.000	804.450	803.925	804.725	804.500
11	801.750	805.850	805.600	796.100	794.850	795.975	805.150	805.375	805.750	805.500
12				797.050		796.625	801.025			804.850
13							805.500			

### PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND X1 (944-952 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
1	944.550	944.225	944.125	944.200	944.150	944.250	944.200	944.275
2	945.475	945.150	944.525	944.925	945.150	945.025	944.650	944.975
3	945.975	945.575	945.525	946.500	945.725	946.075	945.400	945.350
4	947.075	946.400	947.425	948.500	946.600	946.525	946.925	946.925
5	947.800	948.900	949.025	949.625	947.025	949.325	947.425	947.350
6	950.525	950.050	949.850	950.175	949.425	949.875	948.900	948.200
7	951.350	950.775	951.050	951.075	950.200	950.700	949.925	950.100
8	951.750	951.825	951.600	951.475	950.575	951.075	951.250	950.700
9					951.250	951.800	951.800	951.725

## PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND A24 (779-778 797-806 MHz)

Group	01	02	03	04	2B	A2	A4
				Hole in spectrum, bandlimiting will make not usable now, but if can reclaim have group ready to go	Compatible with MW in Group 4B (MA24 and MJBX))	Compatible with MW in Group A4 (MA24)	Compatible with MW in Group A2 (MA24)
Channel 1	779.625	779.250	779.250	788.250	779.250	779.250	797.250
Channel 2	781.625	780.750	780.000	789.125	780.250	780.125	798.125
Channel 3	782.250	781.250	782.375	790.375	780.875	781.375	799.375
Channel 4	785.625	784.875	783.750	791.125	783.000	782.125	800.125
Channel 5	786.000	785.500	784.375	794.625	783.500	785.625	803.625
Channel 6	786.875	786.625	786.000	795.000	784.375	786.000	804.000
Channel 7	787.375	787.375	787.125	796.000	784.750	787.000	805.000
Channel 8	797.375	797.250	797.500	796.500	779.875	787.500	805.500
Channel 9	798.375	798.250	798.375			783.250	801.250
Channel 10	800.500	800.500	798.750				
Channel 11	801.625	802.125	800.500				
Channel 12	803.250	804.250	803.000				
Channel 13	804.000	805.125	804.000				
Channel 14	805.500	805.500	804.500				

Group	C1	C2	C3	C4	C5	C6	C7	C8	C9
	Compatible with UHF-R Group C1	Compatible with UHF-R Group C2	Compatible with UHF-R Group C3	Compatible with UHF-R Group C4	Compatible with UHF-R Group C5	Compatible with UHF-R Group C6	Compatible with UHF-R Group C7	Compatible with UHF-R Group C8	Compatible with UHF-R Group C9
Channel 1	797.250	797.250	797.375	797.625	797.250	797.250	797.250	797.250	797.250
Channel 2	798.500	798.875	799.750	798.000	798.625	799.375	799.375	799.375	799.375
Channel 3	799.375	799.500	801.625	800.125	803.375	804.000	804.000	804.000	804.000
Channel 4	803.000	802.750	804.125	803.750	805.250	804.500	804.500	804.500	804.500
Channel 5	803.375	803.250	805.500	805.625					
Channel 6	805.000	804.750							
Channel 7	805.625								

Group	E1	E2	E3	E4	E5	E6	E7	E8	E9
	Compatible with UHF-R Group E1	Compatible with UHF-R Group E2	Compatible with UHF-R Group E3	Compatible with UHF-R Group E4	Compatible with UHF-R Group E5	Compatible with UHF-R Group E6	Compatible with UHF-R Group E7	Compatible with UHF-R Group E8	Compatible with UHF-R Group E9
Channel 1	779.250	779.250	779.375	779.625	779.250	779.250	779.250	779.250	779.250
Channel 2	780.500	780.875	781.750	780.000	781.375	781.375	781.375	781.375	781.375
Channel 3	781.375	781.500	783.625	782.125	786.000	786.000	786.000	786.000	786.000
Channel 4	785.000	784.750	786.125	785.750	786.500	786.500	786.500	786.500	786.500
Channel 5	785.375	785.250	787.500	787.625					
Channel 6	787.000	786.750							
Channel 7	787.625								

Group	F1	F2	F3	F4	F5	F6	F7	F8	F9
	Compatible with UHF-R Group F1	Compatible with UHF-R Group F2	Compatible with UHF-R Group F3	Compatible with UHF-R Group F4	Compatible with UHF-R Group F5	Compatible with UHF-R Group F6	Compatible with UHF-R Group F7	Compatible with UHF-R Group F8	Compatible with UHF-R Group F9
Channel 1	780.625	779.250	779.250	780.000	780.625	779.500	779.250	779.250	781.250
Channel 2	781.375	781.000	781.375	780.875	781.500	780.125	781.375	781.375	782.250
Channel 3	782.875	781.500	786.000	784.000	783.250	783.500	782.875	786.000	782.750
Channel 4	783.500	783.000	786.500	784.500	785.500	784.375	784.625	786.500	785.000

## PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND G10J (470 - 542 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12
1	470.275	477.050	483.075	489.125	495.050	501.150	507.250	513.075	519.100	525.025	531.025	537.150
2	470.625	477.700	483.425	489.475	495.525	501.750	507.750	513.475	519.450	525.425	531.600	537.975
3	471.375	478.050	484.025	490.225	496.350	502.100	508.775	514.175	520.100	526.500	532.475	538.400
4	471.825	478.750	485.500	491.800	497.950	502.775	509.500	514.525	521.700	527.325	533.100	539.975
5	473.625	480.150	486.175	492.250	498.575	504.150	510.600	516.225	522.450	528.600	534.225	540.350
6	474.525	480.900	486.575	492.950	498.925	504.675	510.950	516.750	522.900	528.950	534.925	540.975
7	474.925	470.450	470.350	471.350	471.375	472.625	470.800	470.500	471.150	471.275	471.900	470.425
8	483.275	471.400	471.700	473.875	471.925	474.800	473.250	473.125	472.650	471.825	473.900	472.650
9	483.875	472.950	472.225	477.425	473.100	479.025	477.025	473.700	474.550	473.500	478.300	473.750
10	485.375	473.450	474.925	478.300	477.125	480.575	477.975	477.250	479.375	474.650	479.675	477.450
11	489.800	492.025	490.550	478.825	479.175	484.250	479.375	478.125	485.100	478.725	483.850	477.925
12	491.200	498.425	503.675	497.325	484.525	484.650	484.625	480.250	486.750	485.050	484.350	479.100
13	501.075	501.375	508.100	501.100	489.400	489.225	486.925	483.650	489.150	486.575	486.750	484.850
14	509.750	503.575	510.300	513.525	490.875	492.050	501.425	484.575	491.100	492.225	491.200	486.350
15	514.125	508.450	515.175	516.825	516.250	515.975	501.825	486.550	492.025	492.975	492.250	489.125
16	515.475	513.900	516.050	519.275	520.325	520.400	521.475	501.525	492.425	495.125	497.425	490.900
17	516.025	514.475	519.075	519.675	522.425	525.750	522.025	502.275	496.175	496.025	501.050	497.625
18	521.700	516.275	520.375	521.125	526.200	526.975	522.825	522.000	498.350	502.775	513.425	498.350
19	522.700	520.825	522.725	527.600	526.975	532.375	526.350	522.450	501.500	504.350	514.675	501.850
20	525.525	526.675	525.325	531.550	528.925	534.225	527.025	528.950	507.975	508.075	515.675	510.675
21	528.825	531.625	527.350	532.900	531.225	537.100	528.300	533.500	527.875	533.475	519.775	514.225
22	532.800	532.925	528.925	533.500	533.225	539.400	528.900	534.900	532.600	534.700	521.950	520.325
23	534.400	534.675	533.750	537.150	539.200	540.250	531.700	537.275	533.750	537.675	537.700	522.175
24	537.325	537.375	537.825	538.850	540.550	540.725	538.725	539.125	534.450	539.075	539.650	527.875
25	538.125	538.475	538.275	540.075	540.975		539.925	540.100	539.125	540.050	540.825	528.425
26	539.175	540.800	540.775									

## PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND J8J (554 - 626 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12
1	555.300	561.475	567.075	573.150	579.475	585.200	591.050	597.275	603.025	609.025	615.150	621.350
2	555.700	562.000	567.425	573.825	580.000	585.550	591.950	598.050	604.100	610.175	615.525	621.875
3	556.825	563.350	568.550	574.250	581.350	586.150	592.325	598.400	604.625	610.700	616.225	623.225
4	557.550	564.000	569.375	575.050	582.000	587.375	593.275	599.225	605.600	611.650	617.725	623.825
5	558.625	564.350	570.550	575.600	582.350	588.025	593.900	599.775	605.975	612.050	618.500	624.175
6	558.975	564.950	570.950	576.525	582.950	588.925	594.900	600.825	606.850	612.850	618.925	624.850
7	563.550	556.025	555.200	555.475	557.350	555.275	556.375	555.500	556.275	555.550	556.525	555.650
8	564.800	557.725	556.925	556.775	562.950	558.500	558.125	556.725	557.475	556.275	557.025	556.100
9	569.125	569.400	557.700	558.600	564.600	561.025	558.850	558.225	561.175	557.325	558.900	557.800
10	569.975	573.350	561.675	558.975	567.200	564.450	562.750	558.725	561.750	558.725	561.650	561.250
11	573.200	576.375	576.150	563.025	568.275	567.025	563.925	561.325	564.200	563.700	563.225	562.025
12	580.175	579.050	580.575	563.625	570.325	568.650	564.750	563.450	567.750	564.050	567.975	563.800
13	585.575	587.300	587.150	567.950	587.800	569.925	573.975	564.750	570.400	567.825	573.675	564.950
14	588.275	593.475	594.900	581.600	591.375	580.275	575.825	567.400	574.950	573.625	575.025	569.000
15	592.725	597.075	599.850	597.925	598.950	581.075	576.250	569.175	575.750	575.550	575.625	570.825
16	597.450	599.225	600.825	600.575	603.750	597.100	586.250	585.250	579.975	580.575	580.825	574.725
17	598.250	603.300	604.475	603.475	604.900	598.250	599.275	585.850	594.300	581.450	581.475	580.850
18	600.875	603.775	605.200	605.175	615.300	600.875	600.650	594.225	594.950	594.450	585.050	591.175
19	604.025	605.550	606.275	615.050	617.125	605.675	603.075	606.200	597.100	598.075	597.775	592.375
20	605.975	615.500	615.800	615.550	617.575	617.900	604.175	606.600	597.800	600.950	600.850	594.725
21	616.775	616.200	616.250	617.900	621.300	618.650	615.525	616.950	617.950	604.525	603.175	598.550
22	618.450	616.600	621.500	618.625	621.700	621.075	617.050	617.400	621.125	616.250	604.300	603.125
23	622.225	621.425	622.125	623.375	623.425	622.175	618.850	621.500	622.575	622.850	623.075	605.150
24	622.825	623.350	624.275	624.350	624.125	623.025	623.550	622.450	623.500	623.850	623.975	606.400
25	624.125	624.250	624.825					624.325	624.500	624.900	624.475	616.550
26	624.575											616.950



## PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND L8J (626 - 698 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12
1	627.075	633.125	639.075	645.225	651.100	657.075	663.050	669.125	675.050	681.050	687.250	693.025
2	627.475	633.975	639.475	646.050	651.875	657.825	663.575	669.475	675.575	681.650	687.675	693.775
3	628.175	634.325	640.450	647.350	652.300	658.825	664.375	670.525	676.350	682.000	688.400	694.175
4	628.525	635.850	641.175	647.950	653.225	659.250	664.725	671.200	676.725	682.675	689.900	694.850
5	630.225	636.525	642.250	648.300	653.775	660.300	665.425	672.175	677.400	684.025	690.575	696.350
6	630.750	636.950	642.600	648.975	654.825	660.925	666.950	672.675	678.900	684.575	690.950	696.975
7	636.600	628.475	627.125	627.075	627.725	629.025	627.325	627.550	627.300	627.175	628.150	627.925
8	640.100	641.225	628.775	627.950	629.000	630.850	628.075	628.875	629.225	627.575	629.000	629.375
9	640.675	647.650	630.750	630.400	630.525	633.275	630.350	629.750	630.675	628.850	630.275	630.325
10	648.350	651.275	633.600	634.650	634.325	633.625	634.200	633.550	635.725	629.650	634.850	633.200
11	652.300	651.750	659.650	636.025	635.725	634.800	639.425	635.425	641.925	633.225	636.925	635.275
12	654.650	652.550	660.525	652.150	636.575	639.825	641.400	639.150	646.125	636.250	642.350	636.600
13	658.100	653.075	665.950	653.725	641.725	641.125	642.500	641.725	647.675	640.300	645.350	639.300
14	658.975	657.025	666.775	672.550	658.025	642.750	648.225	646.875	651.625	642.425	646.450	640.850
15	666.900	660.075	670.525	676.700	666.925	648.300	658.725	652.675	654.225	646.250	651.600	647.025
16	669.950	675.550	676.075	678.225	676.350	665.275	672.450	659.650	657.750	646.975	652.400	647.525
17	671.350	676.275	682.700	678.750	682.450	669.025	672.900	660.475	659.000	648.925	654.050	653.525
18	671.800	682.500	684.625	681.100	683.175	672.050	676.425	682.375	665.650	651.250	663.250	657.200
19	675.200	684.850	687.100	682.275	684.300	676.125	677.400	683.500	666.850	652.700	665.250	658.000
20	688.300	687.525	687.700	684.225	687.325	681.475	683.850	688.125	669.925	658.075	669.300	659.225
21	690.050	688.425	688.850	688.150	687.700	689.150	689.000	688.725	689.875	676.825	672.100	669.575
22	693.950	690.450	693.525	690.550	693.600	690.000	690.925	690.750	690.450	689.800	682.750	672.550
23	694.900	694.600	695.375	690.975	694.200	694.800	693.400	693.025	693.150	690.900	694.900	678.375
24	696.125	695.200	695.900	693.525	696.000	696.375	695.500	696.175	695.275	693.525	695.375	688.400
25	696.875	696.575	696.925	694.650	696.500		696.375	696.950	696.150	693.975	696.700	689.425
26												690.000

## PSM1000 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND L11J (670 - 714 MHz)

CHANNEL	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
1	670.275	675.200	681.425	687.100	693.050	699.025	705.025	711.250
2	671.175	676.125	682.150	687.450	693.500	700.025	705.775	712.175
3	671.700	676.700	682.500	688.150	694.200	700.725	706.250	712.600
4	672.525	677.550	683.325	689.700	695.800	701.675	707.125	713.350
5	672.875	677.925	683.825	690.100	696.450	702.150	707.750	713.700
6	675.800	678.725	684.850	690.850	696.825	702.950	708.750	670.475
7	678.200	670.400	670.325	671.075	670.500	670.550	670.725	671.775
8	682.025	682.600	671.700	671.575	671.325	670.925	671.250	672.250
9	687.500	683.925	672.475	672.825	671.825	672.150	672.400	676.975
10	687.950	689.600	675.300	676.300	672.600	672.725	675.425	677.850
11	690.300	690.725	675.725	676.750	675.025	676.750	677.650	678.375
12	696.075	693.400	690.050	682.875	676.125	678.700	678.925	681.450
13	696.475	693.850	695.550	695.475	676.675	681.075	681.525	682.925
14	699.500	695.700	699.925	696.825	681.250	682.150	683.325	687.725
15	700.800	699.350	702.025	699.125	683.275	684.425	683.700	688.400
16	701.450	702.250	705.525	702.375	701.475	688.025	693.500	690.225
17	705.925	706.000	706.950	705.900	705.375	688.550	696.400	694.425
18	707.475	706.700	708.075	706.825	706.875	707.450	699.050	696.600
19	708.425	708.400	711.375	711.625	707.850	708.300	700.950	699.300
20	712.050	711.850	712.600	712.250	711.325	711.150	712.075	706.925
21	713.100	712.925	713.225	713.450	712.775	712.475	712.875	707.925



United States, Canada,  
Latin America, Caribbean:  
Shure Incorporated  
5800 West Touhy Avenue  
Niles, IL 60714-4608 USA

Phone: +1 847-600-2000  
Fax: +1 847-600-1212 (USA)  
Fax: +1 847-600-6446  
Email: info@shure.com  
www.shure.com

Europe, Middle East, Africa:  
Shure Europe GmbH  
Jakob-Dieffenbacher-Str. 12,  
75031 Eppingen, Germany

Phone: +49-7262-92490  
Fax: +49-7262-9249114  
Email: info@shure.de  
www.shure.eu

Asia, Pacific:  
Shure Asia Limited  
22/F, 625 King's Road  
North Point, Island East  
Hong Kong

Phone: +852-2893-4290  
Fax: +852-2893-4055  
Email: info@shure.com.hk  
www.shureasia.com