



Annex A

Output Power



6 dBi PTMP

Bandwidth	Test Frequency	Data Rate	TP	J7 Measured Level	J13 Measured Level	J7 Measured Level	J13 Measured Level	Combined Spectral Density	Limit	Margin
MHz	MHz			dBm	dBm	W	W	dBm	dBm	dB
10	5735	6	20	11.8	14.6	15.1	28.8	16.4	30	-13.6
10	5800	6	20	15.8	15.5	38.0	35.5	18.7	30	-11.3
10	5840	6	20	14.4	13.5	27.5	22.4	17.0	30	-13.0
20	5740	6	20	13.6	14.6	22.9	28.8	17.1	30	-12.9
20	5800	6	20	14.6	15.3	28.8	33.9	18.0	30	-12.0
20	5835	6	20	15.3	15.1	33.9	32.4	18.2	30	-11.8
30	5745	6	20	13	14.8	20.0	30.2	17.0	30	-13.0
30	5800	6	20	15	15.3	31.6	33.9	18.2	30	-11.8
30	5830	6	20	15.5	14.4	35.5	27.5	18.0	30	-12.0
40	5750	f0	19	11.9	13.7	15.5	23.4	15.9	30	-14.1
40	5800	f0	20	15.1	15.2	32.4	33.1	18.2	30	-11.8
40	5825	f0	20	15.8	15.6	38.0	36.3	18.7	30	-11.3



22 dBi PtoP

Bandwidth	Frequency	Data Rate	J3 Level	J4 Level	J3 Level	J4 Level	Total Summed Power	Limit	Margin
MHz	MHz		dBm	dBm	mW	mW	dBm	dBm	dB
10	5735	6	-4.2	-1.4	0.4	0.7	0.4	30	-29.6
10	5800	6	-0.2	-0.5	1.0	0.9	2.7	30	-27.3
10	5840	6	-1.6	-2.5	0.7	0.6	1.0	30	-29.0
20	5740	6	-2.4	-1.4	0.6	0.7	1.1	30	-28.9
20	5800	6	-1.4	-0.7	0.7	0.9	2.0	30	-28.0
20	5835	6	-0.7	-0.9	0.9	0.8	2.2	30	-27.8
30	5745	6	-3.0	-1.2	0.5	0.8	1.0	30	-29.0
30	5800	6	-1.0	-0.7	0.8	0.9	2.2	30	-27.8
30	5830	6	-0.5	-1.6	0.9	0.7	2.0	30	-28.0
40	5750	f0	-4.1	-2.3	0.4	0.6	-0.1	30	-30.1
40	5800	f0	-0.9	-0.8	0.8	0.8	2.2	30	-27.8
40	5825	f0	-0.2	-0.4	1.0	0.9	2.7	30	-27.3



25 dBi PtoP

Bandwidth	Frequency	Data Rate	J3 Level	J4 Level	J3 Level	J4 Level	Total Summed Power	Limit	Margin
MHz	MHz		dBm	dBm	mW	mW	dBm	dBm	dB
10	5735	6	-7.2	-4.4	0.2	0.4	-2.6	30	-32.6
10	5800	6	-3.2	-3.5	0.5	0.4	-0.3	30	-30.3
10	5840	6	-4.6	-5.5	0.3	0.3	-2.0	30	-32.0
20	5740	6	-5.4	-4.4	0.3	0.4	-1.9	30	-31.9
20	5800	6	-4.4	-3.7	0.4	0.4	-1.0	30	-31.0
20	5835	6	-3.7	-3.9	0.4	0.4	-0.8	30	-30.8
30	5745	6	-6.0	-4.2	0.3	0.4	-2.0	30	-32.0
30	5800	6	-4.0	-3.7	0.4	0.4	-0.8	30	-30.8
30	5830	6	-3.5	-4.6	0.4	0.3	-1.0	30	-31.0
40	5750	f0	-7.1	-5.3	0.2	0.3	-3.1	30	-33.1
40	5800	f0	-3.9	-3.8	0.4	0.4	-0.8	30	-30.8
40	5825	f0	-3.2	-3.4	0.5	0.5	-0.3	30	-30.3



29 dBi PtoP

Bandwidth	Frequency	Data Rate	J3 Level	J4 Level	J3 Level	J4 Level	Total Summed Power	Limit	Margin
MHz	MHz		dBm	dBm	mW	mW	dBm	dBm	dB
10	5735	6	-11.2	-8.4	0.1	0.1	-6.6	30	-36.6
10	5800	6	-7.2	-7.5	0.2	0.2	-4.3	30	-34.3
10	5840	6	-8.6	-9.5	0.1	0.1	-6.0	30	-36.0
20	5740	6	-9.4	-8.4	0.1	0.1	-5.9	30	-35.9
20	5800	6	-8.4	-7.7	0.1	0.2	-5.0	30	-35.0
20	5835	6	-7.7	-7.9	0.2	0.2	-4.8	30	-34.8
30	5745	6	-10.0	-8.2	0.1	0.2	-6.0	30	-36.0
30	5800	6	-8.0	-7.7	0.2	0.2	-4.8	30	-34.8
30	5830	6	-7.5	-8.6	0.2	0.1	-5.0	30	-35.0
40	5750	f0	-11.1	-9.3	0.1	0.1	-7.1	30	-37.1
40	5800	f0	-7.9	-7.8	0.2	0.2	-4.8	30	-34.8
40	5825	f0	-7.2	-7.4	0.2	0.2	-4.3	30	-34.3