



Annex A

Output Power



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	5160	6	-7.3	-7.6	0.2	0.2	-4.4	30	-34.4
10	5200	6	1.4	2.6	1.4	1.8	5.1	30	-24.9
10	5245	6	-0.4	1.0	0.9	1.3	3.4	30	-26.6
20	5165	6	-9.4	-9.0	0.1	0.1	-6.2	30	-36.2
20	5200	6	1.4	2.3	1.4	1.7	4.9	30	-25.1
20	5240	6	0.0	0.3	1.0	1.1	3.2	30	-26.8
30	5170	6	-9.3	-9.2	0.1	0.1	-6.2	30	-36.2
30	5200	6	0.8	1.6	1.2	1.4	4.2	30	-25.8
30	5235	6	-0.3	2.1	0.9	1.6	4.1	30	-25.9
40	5175	f0	-8.3	-9.2	0.1	0.1	-5.7	30	-35.7
40	5200	f0	-0.9	-1.2	0.8	0.8	2.0	30	-28.0
40	5230	f0	0.7	0.7	1.2	1.2	3.7	30	-26.3



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	5160	6	-10.3	-10.6	0.1	0.1	-7.4	28	-35.4
10	5200	6	-1.6	-0.4	0.7	0.9	2.1	28	-25.9
10	5245	6	-3.4	-2.0	0.5	0.6	0.4	28	-27.6
20	5165	6	-12.4	-12.0	0.1	0.1	-9.2	28	-37.2
20	5200	6	-1.6	-0.7	0.7	0.9	1.9	28	-26.1
20	5240	6	-3.0	-2.7	0.5	0.5	0.2	28	-27.8
30	5170	6	-12.3	-12.2	0.1	0.1	-9.2	28	-37.2
30	5200	6	-2.2	-1.4	0.6	0.7	1.2	28	-26.8
30	5235	6	-3.3	-0.9	0.5	0.8	1.1	28	-26.9
40	5175	f0	-11.3	-12.2	0.1	0.1	-8.7	28	-36.7
40	5200	f0	-3.9	-4.2	0.4	0.4	-1.0	28	-29.0
40	5230	f0	-2.3	-2.3	0.6	0.6	0.7	28	-27.3



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	5160	6	-14.3	-14.6	0.0	0.0	-11.4	24	-35.4
10	5200	6	-5.6	-4.4	0.3	0.4	-1.9	24	-25.9
10	5245	6	-7.4	-6.0	0.2	0.3	-3.6	24	-27.6
20	5165	6	-16.4	-16.0	0.0	0.0	-13.2	24	-37.2
20	5200	6	-5.6	-4.7	0.3	0.3	-2.1	24	-26.1
20	5240	6	-7.0	-6.7	0.2	0.2	-3.8	24	-27.8
30	5170	6	-16.3	-16.2	0.0	0.0	-13.2	24	-37.2
30	5200	6	-6.2	-5.4	0.2	0.3	-2.8	24	-26.8
30	5235	6	-7.3	-4.9	0.2	0.3	-2.9	24	-26.9
40	5175	f0	-15.3	-16.2	0.0	0.0	-12.7	24	-36.7
40	5200	f0	-7.9	-8.2	0.2	0.2	-5.0	24	-29.0
40	5230	f0	-6.3	-6.3	0.2	0.2	-3.3	24	-27.3