



Appendix D. Output Power Measurement

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.18	24.25	24.20	25.7
15	PI/2 BPSK	1	40	24.07	24.16	24.14	
15	PI/2 BPSK	1	77	24.17	24.18	24.19	
15	PI/2 BPSK	36	0	23.66	23.70	23.72	25.2
15	PI/2 BPSK	36	22	24.18	24.23	24.22	25.7
15	PI/2 BPSK	36	43	23.68	23.73	23.73	25.2
15	PI/2 BPSK	75	0	23.60	23.75	23.73	
15	QPSK	1	1	24.11	24.20	24.23	25.7
15	QPSK	1	40	24.19	24.19	24.21	
15	QPSK	1	77	24.20	24.17	24.15	
15	QPSK	36	0	23.17	23.27	23.29	24.7
15	QPSK	36	22	24.18	24.19	24.16	25.7
15	QPSK	36	43	23.24	23.30	23.29	24.7
15	QPSK	75	0	23.22	23.28	23.28	
15	16QAM	1	1	23.32	23.32	23.30	24.7
15	64QAM	1	1	20.81	20.84	20.89	22.2
15	256QAM	1	1	19.82	19.89	19.90	21.2
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.12	24.10	24.13	25.7
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.09	24.10	24.13	25.7



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	21.71	21.73	21.70	23.4
15	PI/2 BPSK	1	40	21.70	21.71	21.64	
15	PI/2 BPSK	1	77	21.65	21.72	21.73	
15	PI/2 BPSK	36	0	21.81	21.80	21.74	23.4
15	PI/2 BPSK	36	22	21.85	21.85	21.84	23.4
15	PI/2 BPSK	36	43	21.78	21.77	21.77	23.4
15	PI/2 BPSK	75	0	21.78	21.86	21.85	
15	QPSK	1	1	21.72	21.75	21.75	23.4
15	QPSK	1	40	21.62	21.65	21.57	
15	QPSK	1	77	21.70	21.70	21.66	
15	QPSK	36	0	21.69	21.75	21.67	23.4
15	QPSK	36	22	21.72	21.80	21.78	23.4
15	QPSK	36	43	21.69	21.69	21.67	23.4
15	QPSK	75	0	21.77	21.83	21.82	
15	16QAM	1	1	21.67	21.71	21.67	23.4
15	64QAM	1	1	20.40	20.46	20.46	21.8
15	256QAM	1	1	19.44	19.44	19.44	20.8
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	21.70	21.65	21.69	23.4
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	21.72	21.73	21.73	23.4

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	20.62	20.72	20.70	21.3
15	PI/2 BPSK	1	40	20.60	20.62	20.64	
15	PI/2 BPSK	1	77	20.60	20.64	20.70	
15	PI/2 BPSK	36	0	20.79	20.71	20.74	21.3
15	PI/2 BPSK	36	22	20.80	20.82	20.81	21.3
15	PI/2 BPSK	36	43	20.77	20.77	20.68	21.3
15	PI/2 BPSK	75	0	20.76	20.81	20.80	
15	QPSK	1	1	20.65	20.75	20.75	21.3
15	QPSK	1	40	20.59	20.62	20.54	
15	QPSK	1	77	20.64	20.67	20.62	
15	QPSK	36	0	20.61	20.67	20.63	21.3
15	QPSK	36	22	20.70	20.79	20.76	21.3
15	QPSK	36	43	20.59	20.61	20.62	21.3
15	QPSK	75	0	20.71	20.78	20.73	
15	16QAM	1	1	20.60	20.65	20.63	21.3
15	64QAM	1	1	20.38	20.36	20.36	21.3
15	256QAM	1	1	19.34	19.43	19.44	20.8
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	20.68	20.65	20.61	21.3
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	20.67	20.71	20.73	21.3



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.83	23.88	23.80	
15	PI/2 BPSK	1	40	23.77	23.79	23.73	25.3
15	PI/2 BPSK	1	77	23.79	23.83	23.79	
15	PI/2 BPSK	36	0	23.30	23.36	23.36	24.8
15	PI/2 BPSK	36	22	23.78	23.86	23.80	25.3
15	PI/2 BPSK	36	43	23.37	23.44	23.34	24.8
15	PI/2 BPSK	75	0	23.39	23.40	23.33	
15	QPSK	1	1	23.77	23.87	23.86	25.3
15	QPSK	1	40	23.70	23.79	23.73	
15	QPSK	1	77	23.74	23.81	23.78	
15	QPSK	36	0	22.89	22.92	22.89	24.3
15	QPSK	36	22	23.78	23.83	23.76	25.3
15	QPSK	36	43	22.90	23.00	22.98	24.3
15	QPSK	75	0	22.88	22.96	22.90	
15	16QAM	1	1	22.96	23.04	23.02	24.3
15	64QAM	1	1	20.43	20.50	20.46	21.8
15	256QAM	1	1	19.43	19.52	19.45	20.8
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.81	23.83	23.80	25.3
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.78	23.81	23.75	25.3



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	24.17	24.20	24.00	25.2
40	PI/2 BPSK	1	108	24.08	23.99	23.99	
40	PI/2 BPSK	1	214	23.67	23.84	23.52	
40	PI/2 BPSK	108	0	23.57	23.52	23.50	24.7
40	PI/2 BPSK	108	54	24.00	24.04	24.03	25.2
40	PI/2 BPSK	108	108	23.36	23.47	23.45	24.7
40	PI/2 BPSK	216	0	23.30	23.67	23.66	
40	QPSK	1	1	24.18	24.09	23.97	25.2
40	QPSK	1	108	24.10	24.08	24.09	
40	QPSK	1	214	23.71	23.82	23.59	
40	QPSK	108	0	23.02	23.02	23.03	24.2
40	QPSK	108	54	24.01	24.04	24.07	25.2
40	QPSK	108	108	22.85	22.96	22.94	24.2
40	QPSK	216	0	22.79	23.06	23.16	
40	16QAM	1	1	23.19	23.22	23.00	24.2
40	64QAM	1	1	21.63	21.64	21.46	22.7
40	256QAM	1	1	19.60	19.60	19.54	20.7
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	24.12	24.13	23.95	25.2
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	24.11	24.04	23.94	25.2
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	24.15	24.07	23.92	25.2
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	24.14	24.12	23.95	25.2
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	24.15	24.10	23.91	25.2
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	24.14	24.04	23.90	25.2



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	24.17	24.20	24.00	24.5
40	PI/2 BPSK	1	108	24.08	23.99	23.99	
40	PI/2 BPSK	1	214	23.67	23.84	23.52	
40	PI/2 BPSK	108	0	23.57	23.52	23.50	24.5
40	PI/2 BPSK	108	54	24.00	24.04	24.03	24.5
40	PI/2 BPSK	108	108	23.36	23.47	23.45	24.5
40	PI/2 BPSK	216	0	23.30	23.67	23.66	
40	QPSK	1	1	24.18	24.09	23.97	24.5
40	QPSK	1	108	24.10	24.08	24.09	
40	QPSK	1	214	23.71	23.82	23.59	
40	QPSK	108	0	23.02	23.02	23.03	24.2
40	QPSK	108	54	24.01	24.04	24.07	24.5
40	QPSK	108	108	22.85	22.96	22.94	24.2
40	QPSK	216	0	22.79	23.06	23.16	
40	16QAM	1	1	23.19	23.22	23.00	24.2
40	64QAM	1	1	21.63	21.64	21.46	22.7
40	256QAM	1	1	19.60	19.60	19.54	20.7
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	24.12	24.13	23.95	24.5
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	24.11	24.04	23.94	24.5
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	24.15	24.07	23.92	24.5
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	24.14	24.12	23.95	24.5
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	24.15	24.10	23.91	24.5
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	24.14	24.04	23.90	24.5



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Channel	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel	374000	376500	379000		
Frequency (MHz)	1870	1882.5	1895		
40	PI/2 BPSK	1	1	22.48	24.0
40	PI/2 BPSK	1	108	22.46	
40	PI/2 BPSK	1	214	22.15	
40	PI/2 BPSK	108	0	22.37	24.0
40	PI/2 BPSK	108	54	22.37	24.0
40	PI/2 BPSK	108	108	22.35	24.0
40	PI/2 BPSK	216	0	22.48	
40	QPSK	1	1	22.49	24.0
40	QPSK	1	108	22.37	
40	QPSK	1	214	22.16	
40	QPSK	108	0	22.30	24.0
40	QPSK	108	54	22.41	24.0
40	QPSK	108	108	22.44	24.0
40	QPSK	216	0	22.49	
40	16QAM	1	1	22.44	24.0
40	64QAM	1	1	21.57	22.7
40	256QAM	1	1	19.57	20.7
Channel	373000	376500	380000	Tune-up limit (dBm)	
Frequency (MHz)	1865	1882.5	1900		
30	PI/2 BPSK	1	1	22.40	24.0
Channel	372500	376500	380500	Tune-up limit (dBm)	
Frequency (MHz)	1862.5	1882.5	1902.5		
25	PI/2 BPSK	1	1	22.42	24.0
Channel	372000	376500	381000	Tune-up limit (dBm)	
Frequency (MHz)	1860	1882.5	1905		
20	PI/2 BPSK	1	1	22.46	24.0
Channel	371500	376500	381500	Tune-up limit (dBm)	
Frequency (MHz)	1857.5	1882.5	1907.5		
15	PI/2 BPSK	1	1	22.46	24.0
Channel	371000	376500	382000	Tune-up limit (dBm)	
Frequency (MHz)	1855	1882.5	1910		
10	PI/2 BPSK	1	1	22.39	24.0
Channel	370500	376500	382500	Tune-up limit (dBm)	
Frequency (MHz)	1852.5	1882.5	1912.5		
5	PI/2 BPSK	1	1	22.42	24.0



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Channel	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel	374000	376500	379000		
Frequency (MHz)	1870	1882.5	1895		
40	PI/2 BPSK	1	1	24.17	24.4
40	PI/2 BPSK	1	108	24.08	
40	PI/2 BPSK	1	214	23.67	
40	PI/2 BPSK	108	0	23.57	24.4
40	PI/2 BPSK	108	54	24.00	24.4
40	PI/2 BPSK	108	108	23.36	24.4
40	PI/2 BPSK	216	0	23.30	
40	QPSK	1	1	24.18	24.4
40	QPSK	1	108	24.10	
40	QPSK	1	214	23.71	
40	QPSK	108	0	23.02	24.2
40	QPSK	108	54	24.01	24.4
40	QPSK	108	108	22.85	24.2
40	QPSK	216	0	22.79	
40	16QAM	1	1	23.19	24.2
40	64QAM	1	1	21.63	22.7
40	256QAM	1	1	19.60	20.7
Channel	373000	376500	380000	Tune-up limit (dBm)	
Frequency (MHz)	1865	1882.5	1900		
30	PI/2 BPSK	1	1	24.12	24.4
Channel	372500	376500	380500	Tune-up limit (dBm)	
Frequency (MHz)	1862.5	1882.5	1902.5		
25	PI/2 BPSK	1	1	24.11	24.4
Channel	372000	376500	381000	Tune-up limit (dBm)	
Frequency (MHz)	1860	1882.5	1905		
20	PI/2 BPSK	1	1	24.15	24.4
Channel	371500	376500	381500	Tune-up limit (dBm)	
Frequency (MHz)	1857.5	1882.5	1907.5		
15	PI/2 BPSK	1	1	24.14	24.4
Channel	371000	376500	382000	Tune-up limit (dBm)	
Frequency (MHz)	1855	1882.5	1910		
10	PI/2 BPSK	1	1	24.15	24.4
Channel	370500	376500	382500	Tune-up limit (dBm)	
Frequency (MHz)	1852.5	1882.5	1912.5		
5	PI/2 BPSK	1	1	24.14	24.4



<FR1 n25_Ant 2_Index 2>

Channel	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)			
Channel	374000	376500	379000				
Frequency (MHz)	1870	1882.5	1895				
40	PI/2 BPSK	1	1	24.79	24.84	24.77	25.7
40	PI/2 BPSK	1	108	24.77	24.77	24.73	
40	PI/2 BPSK	1	214	24.48	24.53	24.46	
40	PI/2 BPSK	108	0	24.32	24.42	24.41	25.2
40	PI/2 BPSK	108	54	24.72	24.79	24.71	25.7
40	PI/2 BPSK	108	108	24.28	24.38	24.32	25.2
40	PI/2 BPSK	216	0	24.45	24.46	24.35	
40	QPSK	1	1	24.75	24.75	24.73	25.7
40	QPSK	1	108	24.62	24.70	24.60	
40	QPSK	1	214	24.66	24.75	24.72	
40	QPSK	108	0	23.88	23.96	23.96	24.7
40	QPSK	108	54	24.70	24.76	24.71	25.7
40	QPSK	108	108	23.85	23.90	23.82	24.7
40	QPSK	216	0	23.93	23.95	23.95	
40	16QAM	1	1	24.09	24.12	24.10	24.7
40	64QAM	1	1	22.55	22.57	22.47	23.2
40	256QAM	1	1	20.53	20.55	20.54	21.2
Channel	373000	376500	380000				
Frequency (MHz)	1865	1882.5	1900				
30	PI/2 BPSK	1	1	24.79	24.74	24.74	25.7
Channel	372500	376500	380500				
Frequency (MHz)	1862.5	1882.5	1902.5				
25	PI/2 BPSK	1	1	24.77	24.70	24.67	25.7
Channel	372000	376500	381000				
Frequency (MHz)	1860	1882.5	1905				
20	PI/2 BPSK	1	1	24.79	24.78	24.76	25.7
Channel	371500	376500	381500				
Frequency (MHz)	1857.5	1882.5	1907.5				
15	PI/2 BPSK	1	1	24.71	24.71	24.74	25.7
Channel	371000	376500	382000				
Frequency (MHz)	1855	1882.5	1910				
10	PI/2 BPSK	1	1	24.71	24.78	24.74	25.7
Channel	370500	376500	382500				
Frequency (MHz)	1852.5	1882.5	1912.5				
5	PI/2 BPSK	1	1	24.76	24.76	24.70	25.7



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Channel	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)			
Channel	374000	376500	379000				
Frequency (MHz)	1870	1882.5	1895				
40	PI/2 BPSK	1	1	24.79	24.84	24.77	25.1
40	PI/2 BPSK	1	108	24.77	24.77	24.73	
40	PI/2 BPSK	1	214	24.48	24.53	24.46	
40	PI/2 BPSK	108	0	24.32	24.42	24.41	25.1
40	PI/2 BPSK	108	54	24.72	24.79	24.71	25.1
40	PI/2 BPSK	108	108	24.28	24.38	24.32	25.1
40	PI/2 BPSK	216	0	24.45	24.46	24.35	
40	QPSK	1	1	24.75	24.75	24.73	25.1
40	QPSK	1	108	24.62	24.70	24.60	
40	QPSK	1	214	24.66	24.75	24.72	
40	QPSK	108	0	23.88	23.96	23.96	24.7
40	QPSK	108	54	24.70	24.76	24.71	25.1
40	QPSK	108	108	23.85	23.90	23.82	24.7
40	QPSK	216	0	23.93	23.95	23.95	
40	16QAM	1	1	24.09	24.12	24.10	24.7
40	64QAM	1	1	22.55	22.57	22.47	23.2
40	256QAM	1	1	20.53	20.55	20.54	21.2
Channel	373000	376500	380000				
Frequency (MHz)	1865	1882.5	1900				
30	PI/2 BPSK	1	1	24.79	24.74	24.74	25.1
Channel	372500	376500	380500				
Frequency (MHz)	1862.5	1882.5	1902.5				
25	PI/2 BPSK	1	1	24.77	24.70	24.67	25.1
Channel	372000	376500	381000				
Frequency (MHz)	1860	1882.5	1905				
20	PI/2 BPSK	1	1	24.79	24.78	24.76	25.1
Channel	371500	376500	381500				
Frequency (MHz)	1857.5	1882.5	1907.5				
15	PI/2 BPSK	1	1	24.71	24.71	24.74	25.1
Channel	371000	376500	382000				
Frequency (MHz)	1855	1882.5	1910				
10	PI/2 BPSK	1	1	24.71	24.78	24.74	25.1
Channel	370500	376500	382500				
Frequency (MHz)	1852.5	1882.5	1912.5				
5	PI/2 BPSK	1	1	24.76	24.76	24.70	25.1



<FR1 n25_Ant 2_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	19.98	19.91	19.87	20.2
40	PI/2 BPSK	1	108	19.95	20.01	19.96	
40	PI/2 BPSK	1	214	19.70	19.73	19.65	
40	PI/2 BPSK	108	0	19.87	19.81	19.81	20.2
40	PI/2 BPSK	108	54	19.88	19.93	19.82	20.2
40	PI/2 BPSK	108	108	19.87	19.86	19.79	20.2
40	PI/2 BPSK	216	0	19.85	19.87	19.87	
40	QPSK	1	1	19.91	19.85	19.89	20.2
40	QPSK	1	108	19.99	20.00	19.94	
40	QPSK	1	214	19.69	19.76	19.71	
40	QPSK	108	0	19.90	19.86	19.79	20.2
40	QPSK	108	54	19.90	19.86	19.86	20.2
40	QPSK	108	108	19.94	19.94	19.79	20.2
40	QPSK	216	0	19.87	19.86	19.83	
40	16QAM	1	1	19.83	19.96	19.77	20.2
40	64QAM	1	1	19.88	19.87	19.79	20.2
40	256QAM	1	1	19.87	19.93	19.93	20.2
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	19.85	19.90	19.88	20.2
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	19.94	19.89	19.87	20.2
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	19.85	19.85	19.80	20.2
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	19.84	19.88	19.78	20.2
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	19.84	19.86	19.82	20.2
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	19.82	19.83	19.88	20.2



<FR1 n25_Ant 2_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	20.48	20.49	20.43	21.0
40	PI/2 BPSK	1	108	20.55	20.56	20.52	
40	PI/2 BPSK	1	214	20.27	20.30	20.25	
40	PI/2 BPSK	108	0	20.40	20.41	20.35	21.0
40	PI/2 BPSK	108	54	20.43	20.45	20.42	21.0
40	PI/2 BPSK	108	108	20.41	20.44	20.37	21.0
40	PI/2 BPSK	216	0	20.43	20.46	20.39	
40	QPSK	1	1	20.43	20.45	20.43	21.0
40	QPSK	1	108	20.49	20.53	20.50	
40	QPSK	1	214	20.22	20.26	20.22	
40	QPSK	108	0	20.41	20.41	20.38	21.0
40	QPSK	108	54	20.45	20.44	20.36	21.0
40	QPSK	108	108	20.44	20.44	20.39	21.0
40	QPSK	216	0	20.45	20.45	20.38	
40	16QAM	1	1	20.42	20.46	20.36	21.0
40	64QAM	1	1	20.43	20.45	20.39	21.0
40	256QAM	1	1	20.42	20.45	20.43	21.0
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	20.44	20.47	20.45	21.0
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	20.46	20.46	20.43	21.0
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	20.42	20.43	20.40	21.0
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	20.41	20.45	20.38	21.0
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	20.40	20.41	20.40	21.0
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	20.42	20.43	20.39	21.0



<FR1 n25_Ant 2_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	19.98	19.91	19.87	20.2
40	PI/2 BPSK	1	108	19.95	20.01	19.96	
40	PI/2 BPSK	1	214	19.70	19.73	19.65	
40	PI/2 BPSK	108	0	19.87	19.81	19.81	20.2
40	PI/2 BPSK	108	54	19.88	19.93	19.82	20.2
40	PI/2 BPSK	108	108	19.87	19.86	19.79	20.2
40	PI/2 BPSK	216	0	19.85	19.87	19.87	
40	QPSK	1	1	19.91	19.85	19.89	20.2
40	QPSK	1	108	19.99	20.00	19.94	
40	QPSK	1	214	19.69	19.76	19.71	
40	QPSK	108	0	19.90	19.86	19.79	20.2
40	QPSK	108	54	19.90	19.86	19.86	20.2
40	QPSK	108	108	19.94	19.94	19.79	20.2
40	QPSK	216	0	19.87	19.86	19.83	
40	16QAM	1	1	19.83	19.96	19.77	20.2
40	64QAM	1	1	19.88	19.87	19.79	20.2
40	256QAM	1	1	19.87	19.93	19.93	20.1
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	19.85	19.90	19.88	20.2
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	19.94	19.89	19.87	20.2
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	19.85	19.85	19.80	20.2
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	19.84	19.88	19.78	20.2
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	19.84	19.86	19.82	20.2
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	19.82	19.83	19.88	20.2



<FR1 n26_Ant 0_Index 2/3/5/6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.39	24.40	24.35	25.7
20	PI/2 BPSK	1	53	24.33	24.34	24.26	
20	PI/2 BPSK	1	104	24.14	24.17	24.08	
20	PI/2 BPSK	50	0	23.71	23.80	23.79	25.2
20	PI/2 BPSK	50	28	24.20	24.27	24.22	25.7
20	PI/2 BPSK	50	56	23.66	23.74	23.70	25.2
20	PI/2 BPSK	100	0	23.78	23.79	23.71	
20	QPSK	1	1	24.30	24.38	24.32	25.7
20	QPSK	1	53	24.25	24.35	24.33	
20	QPSK	1	104	24.11	24.21	24.19	
20	QPSK	50	0	23.33	23.33	23.23	24.7
20	QPSK	50	28	24.30	24.30	24.23	25.7
20	QPSK	50	56	23.19	23.24	23.20	24.7
20	QPSK	100	0	23.27	23.31	23.31	
20	16QAM	1	1	23.39	23.40	23.32	24.7
20	64QAM	1	1	20.91	20.92	20.86	22.2
20	256QAM	1	1	19.86	19.95	19.95	21.2
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	24.31	24.36	24.34	25.7
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.32	24.31	24.31	25.7
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	24.39	24.35	24.28	25.7



<FR1 n26_Ant 0_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.39	24.40	24.35	25.5
20	PI/2 BPSK	1	53	24.33	24.34	24.26	
20	PI/2 BPSK	1	104	24.14	24.17	24.08	
20	PI/2 BPSK	50	0	23.71	23.80	23.79	25.2
20	PI/2 BPSK	50	28	24.20	24.27	24.22	25.5
20	PI/2 BPSK	50	56	23.66	23.74	23.70	25.2
20	PI/2 BPSK	100	0	23.78	23.79	23.71	
20	QPSK	1	1	24.30	24.38	24.32	25.5
20	QPSK	1	53	24.25	24.35	24.33	
20	QPSK	1	104	24.11	24.21	24.19	
20	QPSK	50	0	23.33	23.33	23.23	24.7
20	QPSK	50	28	24.30	24.30	24.23	25.5
20	QPSK	50	56	23.19	23.24	23.20	24.7
20	QPSK	100	0	23.27	23.31	23.31	
20	16QAM	1	1	23.39	23.40	23.32	24.7
20	64QAM	1	1	20.91	20.92	20.86	22.2
20	256QAM	1	1	19.86	19.95	19.95	21.2
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	24.31	24.36	24.34	25.5
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.32	24.31	24.31	25.5
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	24.39	24.35	24.28	25.5



<FR1 n26_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	20.82	20.88	20.85	22.2
20	PI/2 BPSK	1	53	20.78	20.82	20.75	
20	PI/2 BPSK	1	104	20.75	20.83	20.77	
20	PI/2 BPSK	50	0	20.87	20.88	20.82	22.2
20	PI/2 BPSK	50	28	20.82	20.90	20.83	22.2
20	PI/2 BPSK	50	56	20.85	20.88	20.81	22.2
20	PI/2 BPSK	100	0	20.87	20.90	20.86	
20	QPSK	1	1	20.74	20.78	20.73	22.2
20	QPSK	1	53	20.77	20.75	20.74	
20	QPSK	1	104	20.71	20.76	20.68	
20	QPSK	50	0	20.75	20.81	20.76	22.2
20	QPSK	50	28	20.86	20.87	20.83	22.2
20	QPSK	50	56	20.84	20.88	20.90	22.2
20	QPSK	100	0	20.75	20.82	20.84	
20	16QAM	1	1	20.82	20.81	20.81	22.2
20	64QAM	1	1	20.40	20.44	20.39	21.7
20	256QAM	1	1	19.38	19.41	19.36	20.7
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	20.76	20.76	20.81	22.2
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	20.73	20.78	20.80	22.2
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	20.74	20.83	20.80	22.2



<FR1 n26_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	19.73	19.85	19.76	
20	PI/2 BPSK	1	53	19.71	19.76	19.72	
20	PI/2 BPSK	1	104	19.69	19.78	19.74	
20	PI/2 BPSK	50	0	19.81	19.82	19.72	20.2
20	PI/2 BPSK	50	28	19.79	19.89	19.76	20.2
20	PI/2 BPSK	50	56	19.77	19.86	19.75	20.2
20	PI/2 BPSK	100	0	19.80	19.90	19.86	
20	QPSK	1	1	19.70	19.74	19.65	20.2
20	QPSK	1	53	19.74	19.65	19.74	
20	QPSK	1	104	19.63	19.71	19.59	
20	QPSK	50	0	19.70	19.74	19.67	20.2
20	QPSK	50	28	19.78	19.85	19.81	20.2
20	QPSK	50	56	19.78	19.85	19.84	20.2
20	QPSK	100	0	19.65	19.72	19.82	
20	16QAM	1	1	19.77	19.78	19.71	20.2
20	64QAM	1	1	19.34	19.42	19.33	20.2
20	256QAM	1	1	19.34	19.32	19.35	20.2
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	19.71	19.69	19.77	20.2
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	19.72	19.76	19.72	20.2
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	19.71	19.77	19.79	20.2



<FR1 n26_Ant 1_Index 4/5/6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.76	23.84	23.70	25.2
20	PI/2 BPSK	1	53	23.76	23.72	23.67	
20	PI/2 BPSK	1	104	23.72	23.82	23.75	
20	PI/2 BPSK	50	0	23.21	23.28	23.28	24.7
20	PI/2 BPSK	50	28	23.70	23.83	23.72	25.2
20	PI/2 BPSK	50	56	23.37	23.38	23.30	24.7
20	PI/2 BPSK	100	0	23.31	23.37	23.27	
20	QPSK	1	1	23.67	23.80	23.80	25.2
20	QPSK	1	53	23.63	23.74	23.67	
20	QPSK	1	104	23.71	23.73	23.70	
20	QPSK	50	0	22.79	22.88	22.84	24.2
20	QPSK	50	28	23.73	23.82	23.70	25.2
20	QPSK	50	56	22.83	22.99	22.91	24.2
20	QPSK	100	0	22.83	22.95	22.84	
20	16QAM	1	1	22.93	23.04	23.02	24.2
20	64QAM	1	1	20.35	20.48	20.39	21.7
20	256QAM	1	1	19.33	19.47	19.39	20.7
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.75	23.77	23.61	25.2
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.71	23.74	23.69	25.2
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.74	23.83	23.63	25.2



<FR1 n30_Ant 0_Index 2/5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		24.27		25.2
10	PI/2 BPSK	1	26		24.22		
10	PI/2 BPSK	1	50		24.06		
10	PI/2 BPSK	25	0		23.69		24.7
10	PI/2 BPSK	25	14		24.16		25.2
10	PI/2 BPSK	25	27		23.60		24.7
10	PI/2 BPSK	50	0		23.66		
10	QPSK	1	1		24.26		25.2
10	QPSK	1	26		24.25		
10	QPSK	1	50		24.09		
10	QPSK	25	0		23.20		24.2
10	QPSK	25	14		24.18		25.2
10	QPSK	25	27		23.11		24.2
10	QPSK	50	0		23.16		
10	16QAM	1	1		23.23		24.2
10	64QAM	1	1		21.76		22.7
10	256QAM	1	1		19.85		20.7
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	24.19	24.22	24.15	25.2

<FR1 n30_Ant 0_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		24.27		24.8
10	PI/2 BPSK	1	26		24.22		
10	PI/2 BPSK	1	50		24.06		
10	PI/2 BPSK	25	0		23.69		24.7
10	PI/2 BPSK	25	14		24.16		24.8
10	PI/2 BPSK	25	27		23.60		24.7
10	PI/2 BPSK	50	0		23.66		
10	QPSK	1	1		24.26		24.8
10	QPSK	1	26		24.25		
10	QPSK	1	50		24.09		
10	QPSK	25	0		23.20		24.2
10	QPSK	25	14		24.18		24.8
10	QPSK	25	27		23.11		24.2
10	QPSK	50	0		23.16		
10	16QAM	1	1		23.23		24.2
10	64QAM	1	1		21.76		22.7
10	256QAM	1	1		19.85		20.7
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	24.19	24.22	24.15	24.8



<FR1 n30_Ant 0_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		22.37		23.5
10	PI/2 BPSK	1	26		22.32		
10	PI/2 BPSK	1	50		22.23		
10	PI/2 BPSK	25	0		22.35		23.5
10	PI/2 BPSK	25	14		22.32		23.5
10	PI/2 BPSK	25	27		22.25		23.5
10	PI/2 BPSK	50	0		22.32		
10	QPSK	1	1		22.36		23.5
10	QPSK	1	26		22.30		
10	QPSK	1	50		22.21		
10	QPSK	25	0		22.34		23.5
10	QPSK	25	14		22.30		23.5
10	QPSK	25	27		22.21		23.5
10	QPSK	50	0		22.32		
10	16QAM	1	1		22.36		23.5
10	64QAM	1	1		21.38		22.7
10	256QAM	1	1		19.38		20.7
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	22.31	22.34	22.30	23.5

<FR1 n30_Ant 0_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		23.71		24.1
10	PI/2 BPSK	1	26		23.63		
10	PI/2 BPSK	1	50		23.54		
10	PI/2 BPSK	25	0		23.57		24.1
10	PI/2 BPSK	25	14		23.58		24.1
10	PI/2 BPSK	25	27		23.55		24.1
10	PI/2 BPSK	50	0		23.64		
10	QPSK	1	1		23.67		24.1
10	QPSK	1	26		23.70		
10	QPSK	1	50		23.50		
10	QPSK	25	0		23.13		24.1
10	QPSK	25	14		23.61		24.1
10	QPSK	25	27		23.06		24.1
10	QPSK	50	0		23.08		
10	16QAM	1	1		23.14		24.1
10	64QAM	1	1		21.70		22.7
10	256QAM	1	1		19.84		20.7
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	23.64	23.70	23.60	24.1



<FR1 n30_Ant 2_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		23.57		24.0
10	PI/2 BPSK	1	26		23.52		
10	PI/2 BPSK	1	50		23.43		
10	PI/2 BPSK	25	0		23.09		23.5
10	PI/2 BPSK	25	14		23.56		24.0
10	PI/2 BPSK	25	27		23.01		23.5
10	PI/2 BPSK	50	0		23.06		
10	QPSK	1	1		23.56		24.0
10	QPSK	1	26		23.55		
10	QPSK	1	50		23.51		
10	QPSK	25	0		22.62		23.0
10	QPSK	25	14		23.56		24.0
10	QPSK	25	27		22.53		23.0
10	QPSK	50	0		22.58		
10	16QAM	1	1		22.70		23.0
10	64QAM	1	1		21.22		21.5
10	256QAM	1	1		19.32		19.5
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	23.48	23.50	23.49	24.0

<FR1 n30_Ant 2_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		23.57		23.9
10	PI/2 BPSK	1	26		23.52		
10	PI/2 BPSK	1	50		23.43		
10	PI/2 BPSK	25	0		23.09		23.5
10	PI/2 BPSK	25	14		23.56		23.9
10	PI/2 BPSK	25	27		23.01		23.5
10	PI/2 BPSK	50	0		23.06		
10	QPSK	1	1		23.56		23.9
10	QPSK	1	26		23.55		
10	QPSK	1	50		23.51		
10	QPSK	25	0		22.62		23.0
10	QPSK	25	14		23.56		23.9
10	QPSK	25	27		22.53		23.0
10	QPSK	50	0		22.58		
10	16QAM	1	1		22.70		23.0
10	64QAM	1	1		21.22		21.5
10	256QAM	1	1		19.32		19.5
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	23.48	23.50	23.49	23.9



<FR1 n30_Ant 2_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		20.34		20.8
10	PI/2 BPSK	1	26		20.46		
10	PI/2 BPSK	1	50		20.34		
10	PI/2 BPSK	25	0		20.35		20.8
10	PI/2 BPSK	25	14		20.26		20.8
10	PI/2 BPSK	25	27		20.27		20.8
10	PI/2 BPSK	50	0		20.32		
10	QPSK	1	1		20.35		20.8
10	QPSK	1	26		20.42		
10	QPSK	1	50		20.20		
10	QPSK	25	0		20.29		20.8
10	QPSK	25	14		20.26		20.8
10	QPSK	25	27		20.20		20.8
10	QPSK	50	0		20.28		
10	16QAM	1	1		20.31		20.8
10	64QAM	1	1		19.99		20.8
10	256QAM	1	1		19.01		19.5
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	20.38	20.39	20.33	20.8

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		21.41		21.6
10	PI/2 BPSK	1	26		21.46		
10	PI/2 BPSK	1	50		21.42		
10	PI/2 BPSK	25	0		21.36		21.6
10	PI/2 BPSK	25	14		21.33		21.6
10	PI/2 BPSK	25	27		21.29		21.6
10	PI/2 BPSK	50	0		21.32		
10	QPSK	1	1		21.40		21.6
10	QPSK	1	26		21.42		
10	QPSK	1	50		21.23		
10	QPSK	25	0		21.35		21.6
10	QPSK	25	14		21.30		21.6
10	QPSK	25	27		21.25		21.6
10	QPSK	50	0		21.32		
10	16QAM	1	1		21.40		21.6
10	64QAM	1	1		21.03		21.5
10	256QAM	1	1		19.01		19.5
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	21.39	21.40	21.35	21.6



<FR1 n30_Ant 2_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		20.34		20.8
10	PI/2 BPSK	1	26		20.46		
10	PI/2 BPSK	1	50		20.34		
10	PI/2 BPSK	25	0		20.35		20.8
10	PI/2 BPSK	25	14		20.26		20.8
10	PI/2 BPSK	25	27		20.27		20.8
10	PI/2 BPSK	50	0		20.32		
10	QPSK	1	1		20.35		20.8
10	QPSK	1	26		20.42		
10	QPSK	1	50		20.20		
10	QPSK	25	0		20.29		20.8
10	QPSK	25	14		20.26		20.8
10	QPSK	25	27		20.20		20.8
10	QPSK	50	0		20.28		
10	16QAM	1	1		20.31		20.8
10	64QAM	1	1		19.99		20.8
10	256QAM	1	1		19.01		19.5
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	20.38	20.39	20.33	20.8



<FR1 n38_Ant 0_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.75	23.82	23.79	25.2
20	PI/2 BPSK	1	26	23.71	23.73	23.74	
20	PI/2 BPSK	1	49	23.77	23.74	23.71	
20	PI/2 BPSK	25	0	23.70	23.75	23.68	24.7
20	PI/2 BPSK	25	13	23.72	23.74	23.71	25.2
20	PI/2 BPSK	25	26	23.68	23.74	23.68	24.7
20	PI/2 BPSK	50	0	23.74	23.80	23.73	
20	QPSK	1	1	23.79	23.81	23.78	25.2
20	QPSK	1	26	23.66	23.71	23.68	
20	QPSK	1	49	23.68	23.76	23.68	
20	QPSK	25	0	23.70	23.70	23.70	25.2
20	QPSK	25	13	23.73	23.72	23.65	
20	QPSK	25	26	23.65	23.73	23.74	
20	QPSK	50	0	22.74	22.80	22.81	24.2
20	16QAM	1	1	22.70	22.78	22.79	24.2
20	64QAM	1	1	21.80	21.82	21.82	22.7
20	256QAM	1	1	19.05	19.10	19.05	20.7
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.77	23.75	23.76	25.2
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.73	23.77	23.75	25.2

<FR1 n38_Ant 0_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.75	23.82	23.79	24.4
20	PI/2 BPSK	1	26	23.71	23.73	23.74	
20	PI/2 BPSK	1	49	23.77	23.74	23.71	
20	PI/2 BPSK	25	0	23.70	23.75	23.68	24.4
20	PI/2 BPSK	25	13	23.72	23.74	23.71	24.4
20	PI/2 BPSK	25	26	23.68	23.74	23.68	24.4
20	PI/2 BPSK	50	0	23.74	23.80	23.73	
20	QPSK	1	1	23.79	23.81	23.78	24.4
20	QPSK	1	26	23.66	23.71	23.68	
20	QPSK	1	49	23.68	23.76	23.68	
20	QPSK	25	0	23.70	23.70	23.70	24.4
20	QPSK	25	13	23.73	23.72	23.65	
20	QPSK	25	26	23.65	23.73	23.74	
20	QPSK	50	0	22.74	22.80	22.81	24.4
20	16QAM	1	1	22.70	22.78	22.79	24.4
20	64QAM	1	1	21.80	21.82	21.82	22.7
20	256QAM	1	1	19.05	19.10	19.05	20.7
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.77	23.75	23.76	24.4
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.73	23.77	23.75	24.4



<FR1 n38_Ant 0_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	19.34	19.35	19.28	21.3
20	PI/2 BPSK	1	26	19.12	19.14	19.15	
20	PI/2 BPSK	1	49	19.17	19.19	19.19	
20	PI/2 BPSK	25	0	19.32	19.33	19.32	21.3
20	PI/2 BPSK	25	13	19.20	19.24	19.19	21.3
20	PI/2 BPSK	25	26	19.15	19.15	19.10	21.3
20	PI/2 BPSK	50	0	19.17	19.16	19.11	
20	QPSK	1	1	19.31	19.31	19.33	21.3
20	QPSK	1	26	19.15	19.13	19.09	
20	QPSK	1	49	19.16	19.18	19.19	
20	QPSK	25	0	19.28	19.30	19.32	21.3
20	QPSK	25	13	19.22	19.23	19.21	
20	QPSK	25	26	19.16	19.15	19.10	
20	QPSK	50	0	19.14	19.13	19.16	21.3
20	16QAM	1	1	19.31	19.32	19.30	21.3
20	64QAM	1	1	19.23	19.22	19.24	21.3
20	256QAM	1	1	19.25	19.29	19.32	20.7
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	19.32	19.34	19.33	21.3
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	19.32	19.33	19.32	21.3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	24.08	24.10	23.99	25.2
20	PI/2 BPSK	1	26	23.79	23.92	23.78	
20	PI/2 BPSK	1	49	23.72	23.91	23.72	
20	PI/2 BPSK	25	0	23.33	23.45	23.34	24.7
20	PI/2 BPSK	25	13	23.80	23.92	23.74	25.2
20	PI/2 BPSK	25	26	23.33	23.48	23.36	24.7
20	PI/2 BPSK	50	0	23.26	23.46	23.34	
20	QPSK	1	1	23.77	23.91	23.80	25.2
20	QPSK	1	26	23.70	23.83	23.73	
20	QPSK	1	49	23.74	23.92	23.78	
20	QPSK	25	0	22.82	22.98	22.88	25.2
20	QPSK	25	13	23.80	23.91	23.81	
20	QPSK	25	26	22.85	22.98	22.84	
20	QPSK	50	0	22.55	22.69	22.58	24.2
20	16QAM	1	1	22.87	23.00	22.90	24.2
20	64QAM	1	1	21.30	21.45	21.30	22.7
20	256QAM	1	1	19.35	19.55	19.43	20.7
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.95	23.82	23.89	25.2
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.90	23.74	23.81	25.2



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	24.08	24.10	23.99	
20	PI/2 BPSK	1	26	23.79	23.92	23.78	
20	PI/2 BPSK	1	49	23.72	23.91	23.72	
20	PI/2 BPSK	25	0	23.33	23.45	23.34	24.4
20	PI/2 BPSK	25	13	23.80	23.92	23.74	24.4
20	PI/2 BPSK	25	26	23.33	23.48	23.36	24.4
20	PI/2 BPSK	50	0	23.26	23.46	23.34	
20	QPSK	1	1	23.77	23.91	23.80	24.4
20	QPSK	1	26	23.70	23.83	23.73	
20	QPSK	1	49	23.74	23.92	23.78	
20	QPSK	25	0	22.82	22.98	22.88	24.4
20	QPSK	25	13	23.80	23.91	23.81	
20	QPSK	25	26	22.85	22.98	22.84	
20	QPSK	50	0	22.55	22.69	22.58	24.4
20	16QAM	1	1	22.87	23.00	22.90	24.2
20	64QAM	1	1	21.30	21.45	21.30	22.7
20	256QAM	1	1	19.35	19.55	19.43	20.7
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.95	23.82	23.89	24.4
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.90	23.74	23.81	24.4

<FR1 n38_Ant 2_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.31	22.33	22.28	
20	PI/2 BPSK	1	26	22.25	22.26	22.21	
20	PI/2 BPSK	1	49	22.21	22.24	22.19	
20	PI/2 BPSK	25	0	22.28	22.30	22.24	24.3
20	PI/2 BPSK	25	13	22.28	22.28	22.22	24.3
20	PI/2 BPSK	25	26	22.25	22.27	22.20	24.3
20	PI/2 BPSK	50	0	22.23	22.30	22.18	
20	QPSK	1	1	22.27	22.29	22.21	24.3
20	QPSK	1	26	22.23	22.26	22.20	
20	QPSK	1	49	22.23	22.23	22.21	
20	QPSK	25	0	22.24	22.25	22.19	24.3
20	QPSK	25	13	22.22	22.25	22.17	
20	QPSK	25	26	22.22	22.23	22.18	
20	QPSK	50	0	22.21	22.23	22.16	24.3
20	16QAM	1	1	22.31	22.31	22.26	24.3
20	64QAM	1	1	22.19	22.20	22.13	23.2
20	256QAM	1	1	20.42	20.45	20.34	21.2
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.19	22.20	22.12	24.3
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.17	22.20	22.10	24.3



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				22	22	22	
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.31	22.33	22.28	23.5
20	PI/2 BPSK	1	26	22.25	22.26	22.21	
20	PI/2 BPSK	1	49	22.21	22.24	22.19	
20	PI/2 BPSK	25	0	22.28	22.30	22.24	23.5
20	PI/2 BPSK	25	13	22.28	22.28	22.22	23.5
20	PI/2 BPSK	25	26	22.25	22.27	22.20	23.5
20	PI/2 BPSK	50	0	22.23	22.30	22.18	
20	QPSK	1	1	22.27	22.29	22.21	23.5
20	QPSK	1	26	22.23	22.26	22.20	
20	QPSK	1	49	22.23	22.23	22.21	
20	QPSK	25	0	22.24	22.25	22.19	23.5
20	QPSK	25	13	22.22	22.25	22.17	
20	QPSK	25	26	22.22	22.23	22.18	
20	QPSK	50	0	22.21	22.23	22.16	23.5
20	16QAM	1	1	22.31	22.31	22.26	23.5
20	64QAM	1	1	22.19	22.20	22.13	23.2
20	256QAM	1	1	20.42	20.45	20.34	21.2
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.19	22.20	22.12	23.5
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.17	22.20	22.10	23.5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	19.24	19.28	19.17	20.4
20	PI/2 BPSK	1	26	19.18	19.20	19.15	
20	PI/2 BPSK	1	49	19.15	19.17	19.16	
20	PI/2 BPSK	25	0	19.20	19.21	19.12	20.4
20	PI/2 BPSK	25	13	19.13	19.16	19.16	20.4
20	PI/2 BPSK	25	26	19.13	19.20	19.16	20.4
20	PI/2 BPSK	50	0	19.19	19.19	19.16	
20	QPSK	1	1	19.24	19.24	19.15	20.4
20	QPSK	1	26	19.16	19.19	19.13	
20	QPSK	1	49	19.17	19.16	19.12	
20	QPSK	25	0	19.16	19.20	19.13	20.4
20	QPSK	25	13	19.13	19.15	19.15	
20	QPSK	25	26	19.14	19.14	19.14	
20	QPSK	50	0	19.15	19.16	19.13	20.4
20	16QAM	1	1	19.24	19.25	19.16	20.4
20	64QAM	1	1	19.15	19.15	19.12	20.4
20	256QAM	1	1	19.19	19.20	19.16	20.4
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	19.22	19.26	19.15	20.4
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	19.22	19.25	19.14	20.4



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.31	22.33	22.28	
20	PI/2 BPSK	1	26	22.25	22.26	22.21	22.6
20	PI/2 BPSK	1	49	22.21	22.24	22.19	22.6
20	PI/2 BPSK	25	0	22.28	22.30	22.24	
20	PI/2 BPSK	25	13	22.28	22.28	22.22	22.6
20	PI/2 BPSK	25	26	22.25	22.27	22.20	22.6
20	PI/2 BPSK	50	0	22.23	22.30	22.18	
20	QPSK	1	1	22.27	22.29	22.21	22.6
20	QPSK	1	26	22.23	22.26	22.20	
20	QPSK	1	49	22.23	22.23	22.21	
20	QPSK	25	0	22.24	22.25	22.19	22.6
20	QPSK	25	13	22.22	22.25	22.17	
20	QPSK	25	26	22.22	22.23	22.18	
20	QPSK	50	0	22.21	22.23	22.16	22.6
20	16QAM	1	1	22.31	22.31	22.26	22.6
20	64QAM	1	1	22.19	22.20	22.13	22.6
20	256QAM	1	1	20.42	20.45	20.34	21.2
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.19	22.20	22.12	22.6
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.17	22.20	22.10	22.6



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.83	23.87	23.86	25.2
100	PI/2 BPSK	1	137	23.72	23.72	23.77	
100	PI/2 BPSK	1	271	23.71	23.71	23.73	
100	PI/2 BPSK	135	0	23.71	23.71	23.70	24.7
100	PI/2 BPSK	135	69	23.70	23.73	23.72	25.2
100	PI/2 BPSK	135	138	23.70	23.71	23.70	24.7
100	PI/2 BPSK	270	0	23.74	23.71	23.72	
100	QPSK	1	1	23.80	23.81	23.81	25.2
100	QPSK	1	137	23.74	23.71	23.73	
100	QPSK	1	271	23.72	23.71	23.71	
100	QPSK	135	0	23.75	23.72	23.65	25.2
100	QPSK	135	69	23.70	23.72	23.66	
100	QPSK	135	138	23.67	23.71	23.74	
100	QPSK	270	0	22.69	22.69	22.68	24.2
100	16QAM	1	1	22.83	22.81	22.80	24.2
100	64QAM	1	1	21.94	21.98	22.00	22.7
100	256QAM	1	1	20.04	20.03	19.98	20.7
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.74	23.74	23.80	25.2
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.79	23.83	23.76	25.2
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.81	23.76	23.80	25.2
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.74	23.80	23.77	25.2
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.77	23.77	23.72	25.2
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.73	23.80	23.75	25.2
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.78	23.76	23.81	25.2
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.77	23.78	23.74	25.2
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.77	23.82	23.78	25.2
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.74	23.82	23.81	25.2



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.83	23.87	23.86	24.4
100	PI/2 BPSK	1	137	23.72	23.72	23.77	
100	PI/2 BPSK	1	271	23.71	23.71	23.73	
100	PI/2 BPSK	135	0	23.71	23.71	23.70	24.4
100	PI/2 BPSK	135	69	23.70	23.73	23.72	24.4
100	PI/2 BPSK	135	138	23.70	23.71	23.70	24.4
100	PI/2 BPSK	270	0	23.74	23.71	23.72	
100	QPSK	1	1	23.80	23.81	23.81	24.4
100	QPSK	1	137	23.74	23.71	23.73	
100	QPSK	1	271	23.72	23.71	23.71	
100	QPSK	135	0	23.75	23.72	23.65	24.4
100	QPSK	135	69	23.70	23.72	23.66	
100	QPSK	135	138	23.67	23.71	23.74	
100	QPSK	270	0	22.69	22.69	22.68	24.4
100	16QAM	1	1	22.83	22.81	22.80	24.4
100	64QAM	1	1	21.94	21.98	22.00	22.7
100	256QAM	1	1	20.04	20.03	19.98	20.7
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.74	23.74	23.80	24.4
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.79	23.83	23.76	24.4
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.81	23.76	23.80	24.4
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.74	23.80	23.77	24.4
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.77	23.77	23.72	24.4
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.73	23.80	23.75	24.4
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.78	23.76	23.81	24.4
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.77	23.78	23.74	24.4
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.77	23.82	23.78	24.4
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.74	23.82	23.81	24.4



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.60	19.62	19.41	21.3
100	PI/2 BPSK	1	137	19.15	19.15	19.16	
100	PI/2 BPSK	1	271	19.32	19.31	19.31	
100	PI/2 BPSK	135	0	19.35	19.36	19.30	21.3
100	PI/2 BPSK	135	69	19.14	19.16	19.15	21.3
100	PI/2 BPSK	135	138	19.25	19.24	19.23	21.3
100	PI/2 BPSK	270	0	19.30	19.31	19.30	
100	QPSK	1	1	19.60	19.58	19.40	21.3
100	QPSK	1	137	19.13	19.14	19.15	
100	QPSK	1	271	19.29	19.29	19.27	
100	QPSK	135	0	19.31	19.33	19.30	21.3
100	QPSK	135	69	19.15	19.16	19.17	
100	QPSK	135	138	19.23	19.22	19.22	
100	QPSK	270	0	19.14	19.14	19.13	21.3
100	16QAM	1	1	19.59	19.60	19.39	21.3
100	64QAM	1	1	19.53	19.54	19.33	21.3
100	256QAM	1	1	19.60	19.56	19.40	20.7
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.60	19.60	19.39	21.3
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.57	19.59	19.40	21.3
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.55	19.56	19.39	21.3
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.54	19.58	19.36	21.3
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.56	19.55	19.37	21.3
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.56	19.59	19.40	21.3
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.58	19.58	19.36	21.3
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.57	19.60	19.39	21.3
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.59	19.61	19.35	21.3
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.60	19.59	19.36	21.3



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.38	24.40	24.25	25.2
100	PI/2 BPSK	1	137	23.91	24.01	23.84	
100	PI/2 BPSK	1	271	23.99	24.17	24.04	
100	PI/2 BPSK	135	0	23.58	23.68	23.49	24.7
100	PI/2 BPSK	135	69	23.90	24.02	23.83	25.2
100	PI/2 BPSK	135	138	23.47	23.64	23.54	24.7
100	PI/2 BPSK	270	0	23.38	23.56	23.39	
100	QPSK	1	1	24.29	24.38	24.25	25.2
100	QPSK	1	137	23.88	23.99	23.85	
100	QPSK	1	271	24.01	24.18	24.08	
100	QPSK	135	0	23.02	23.18	23.00	25.2
100	QPSK	135	69	23.88	24.02	23.82	
100	QPSK	135	138	22.93	23.13	22.97	
100	QPSK	270	0	22.89	23.06	22.88	24.2
100	16QAM	1	1	23.37	23.47	23.36	24.2
100	64QAM	1	1	21.72	21.91	21.79	22.7
100	256QAM	1	1	19.83	19.99	19.87	20.7
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.22	24.29	24.12	25.2
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.27	24.28	24.15	25.2
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.23	24.31	24.09	25.2
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.21	24.25	24.14	25.2
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.21	24.28	24.05	25.2
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.26	24.23	24.08	25.2
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.25	24.21	24.07	25.2
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.24	24.29	24.15	25.2
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.22	24.26	24.11	25.2
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.26	24.29	24.09	25.2



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.38	24.40	24.25	24.4
100	PI/2 BPSK	1	137	23.91	24.01	23.84	
100	PI/2 BPSK	1	271	23.99	24.17	24.04	
100	PI/2 BPSK	135	0	23.58	23.68	23.49	24.4
100	PI/2 BPSK	135	69	23.90	24.02	23.83	24.4
100	PI/2 BPSK	135	138	23.47	23.64	23.54	24.4
100	PI/2 BPSK	270	0	23.38	23.56	23.39	
100	QPSK	1	1	24.29	24.38	24.25	24.4
100	QPSK	1	137	23.88	23.99	23.85	
100	QPSK	1	271	24.01	24.18	24.08	
100	QPSK	135	0	23.02	23.18	23.00	24.4
100	QPSK	135	69	23.88	24.02	23.82	
100	QPSK	135	138	22.93	23.13	22.97	
100	QPSK	270	0	22.89	23.06	22.88	24.4
100	16QAM	1	1	23.37	23.47	23.36	24.2
100	64QAM	1	1	21.72	21.91	21.79	22.7
100	256QAM	1	1	19.83	19.99	19.87	20.7
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.22	24.29	24.12	24.4
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.27	24.28	24.15	24.4
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.23	24.31	24.09	24.4
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.21	24.25	24.14	24.4
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.21	24.28	24.05	24.4
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.26	24.23	24.08	24.4
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.25	24.21	24.07	24.4
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.24	24.29	24.15	24.4
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.22	24.26	24.11	24.4
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.26	24.29	24.09	24.4



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.28	26.38	26.14	27.0
100	PI/2 BPSK	1	137	25.86	25.94	26.01	
100	PI/2 BPSK	1	271	26.05	26.10	26.07	
100	PI/2 BPSK	135	0	25.50	25.58	25.59	26.5
100	PI/2 BPSK	135	69	25.81	26.12	26.05	27.0
100	PI/2 BPSK	135	138	25.41	25.51	25.58	26.5
100	PI/2 BPSK	270	0	25.35	25.56	25.55	
100	QPSK	1	1	26.27	26.34	26.17	27.0
100	QPSK	1	137	25.86	25.91	26.06	
100	QPSK	1	271	26.02	26.08	26.09	
100	QPSK	135	0	26.03	25.03	25.11	27.0
100	QPSK	135	69	25.87	25.86	26.04	
100	QPSK	135	138	25.01	25.03	25.05	
100	QPSK	270	0	24.82	24.86	25.08	26.0
100	16QAM	1	1	25.32	25.26	25.14	26.0
100	64QAM	1	1	23.74	23.70	23.59	24.5
100	256QAM	1	1	21.75	21.71	21.63	22.5
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.34	26.22	26.10	27.0
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.30	26.16	26.09	27.0
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	26.34	26.25	26.08	27.0
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.33	26.29	26.21	27.0
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.20	26.36	26.07	27.0
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.33	26.12	26.06	27.0
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.23	26.37	26.10	27.0
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.27	26.16	26.07	27.0
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.36	26.27	26.24	27.0
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.28	26.22	26.08	27.0



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.77	22.82	22.81	24.3
100	PI/2 BPSK	1	137	22.45	22.44	22.43	
100	PI/2 BPSK	1	271	22.53	22.53	22.52	
100	PI/2 BPSK	135	0	22.50	22.49	22.49	24.3
100	PI/2 BPSK	135	69	22.46	22.50	22.43	24.3
100	PI/2 BPSK	135	138	22.48	22.48	22.42	24.3
100	PI/2 BPSK	270	0	22.44	22.47	22.41	
100	QPSK	1	1	22.80	22.82	22.80	24.3
100	QPSK	1	137	22.39	22.37	22.35	
100	QPSK	1	271	22.43	22.46	22.41	
100	QPSK	135	0	22.41	22.42	22.39	24.3
100	QPSK	135	69	22.44	22.48	22.43	
100	QPSK	135	138	22.45	22.46	22.40	
100	QPSK	270	0	22.43	22.47	22.42	24.3
100	16QAM	1	1	22.77	22.81	22.74	24.3
100	64QAM	1	1	22.63	22.71	22.69	24.3
100	256QAM	1	1	21.76	21.77	21.70	22.5
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.77	22.77	22.81	24.3
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.76	22.80	22.73	24.3
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.73	22.78	22.76	24.3
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.68	22.80	22.79	24.3
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.69	22.79	22.77	24.3
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.75	22.80	22.81	24.3
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.72	22.70	22.77	24.3
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.75	22.80	22.77	24.3
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.69	22.77	22.79	24.3
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.77	22.76	22.81	24.3



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.48	22.50	22.41	24.3
100	PI/2 BPSK	1	137	22.10	22.12	22.07	
100	PI/2 BPSK	1	271	22.33	22.34	22.30	
100	PI/2 BPSK	135	0	22.31	22.33	22.30	24.3
100	PI/2 BPSK	135	69	22.18	22.20	22.12	24.3
100	PI/2 BPSK	135	138	22.18	22.22	22.13	24.3
100	PI/2 BPSK	270	0	22.19	22.30	22.14	
100	QPSK	1	1	22.45	22.49	22.39	24.3
100	QPSK	1	137	22.10	22.10	22.05	
100	QPSK	1	271	22.30	22.31	22.25	
100	QPSK	135	0	22.28	22.30	22.23	24.3
100	QPSK	135	69	22.16	22.18	22.12	
100	QPSK	135	138	22.19	22.20	22.13	
100	QPSK	270	0	22.19	22.20	22.15	24.3
100	16QAM	1	1	22.45	22.49	22.38	24.3
100	64QAM	1	1	22.38	22.40	22.34	24.0
100	256QAM	1	1	20.65	20.67	20.59	22.0
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.47	22.48	22.40	24.3
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.46	22.49	22.40	24.3
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.44	22.49	22.39	24.3
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.46	22.46	22.37	24.3
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.43	22.44	22.36	24.3
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.45	22.47	22.37	24.3
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.46	22.46	22.40	24.3
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.44	22.46	22.37	24.3
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.47	22.49	22.41	24.3
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.43	22.47	22.38	24.3



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.48	22.50	22.41	23.5
100	PI/2 BPSK	1	137	22.10	22.12	22.07	
100	PI/2 BPSK	1	271	22.33	22.34	22.30	
100	PI/2 BPSK	135	0	22.31	22.33	22.30	23.5
100	PI/2 BPSK	135	69	22.18	22.20	22.12	23.5
100	PI/2 BPSK	135	138	22.18	22.22	22.13	23.5
100	PI/2 BPSK	270	0	22.19	22.30	22.14	
100	QPSK	1	1	22.45	22.49	22.39	23.5
100	QPSK	1	137	22.10	22.10	22.05	
100	QPSK	1	271	22.30	22.31	22.25	
100	QPSK	135	0	22.28	22.30	22.23	23.5
100	QPSK	135	69	22.16	22.18	22.12	
100	QPSK	135	138	22.19	22.20	22.13	
100	QPSK	270	0	22.19	22.20	22.15	23.5
100	16QAM	1	1	22.45	22.49	22.38	23.5
100	64QAM	1	1	22.38	22.40	22.34	23.2
100	256QAM	1	1	20.65	20.67	20.59	21.2
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.47	22.48	22.40	23.5
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.46	22.49	22.40	23.5
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.44	22.49	22.39	23.5
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.46	22.46	22.37	23.5
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.43	22.44	22.36	23.5
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.45	22.47	22.37	23.5
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.46	22.46	22.40	23.5
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.44	22.46	22.37	23.5
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.47	22.49	22.41	23.5
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.43	22.47	22.38	23.5



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.50	19.51	19.39	20.4
100	PI/2 BPSK	1	137	19.13	19.13	19.10	
100	PI/2 BPSK	1	271	19.33	19.34	19.28	
100	PI/2 BPSK	135	0	19.25	19.26	19.21	20.4
100	PI/2 BPSK	135	69	19.15	19.15	19.12	20.4
100	PI/2 BPSK	135	138	19.17	19.16	19.10	20.4
100	PI/2 BPSK	270	0	19.16	19.15	19.09	
100	QPSK	1	1	19.49	19.46	19.35	20.4
100	QPSK	1	137	19.13	19.12	19.08	
100	QPSK	1	271	19.28	19.31	19.07	
100	QPSK	135	0	19.26	19.24	19.18	20.4
100	QPSK	135	69	19.13	19.11	19.05	
100	QPSK	135	138	19.12	19.11	19.10	
100	QPSK	270	0	19.16	19.15	19.09	20.4
100	16QAM	1	1	19.48	19.49	19.36	20.4
100	64QAM	1	1	19.42	19.41	19.33	20.4
100	256QAM	1	1	19.46	19.47	19.35	20.4
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.46	19.49	19.36	20.4
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.48	19.48	19.37	20.4
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.43	19.45	19.33	20.4
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.45	19.47	19.34	20.4
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.46	19.47	19.36	20.4
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.44	19.49	19.39	20.4
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.44	19.50	19.38	20.4
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.45	19.46	19.38	20.4
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.43	19.47	19.34	20.4
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.45	19.45	19.35	20.4



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.48	22.50	22.41	22.6
100	PI/2 BPSK	1	137	22.10	22.12	22.07	
100	PI/2 BPSK	1	271	22.33	22.34	22.30	
100	PI/2 BPSK	135	0	22.31	22.33	22.30	22.6
100	PI/2 BPSK	135	69	22.18	22.20	22.12	22.6
100	PI/2 BPSK	135	138	22.18	22.22	22.13	22.6
100	PI/2 BPSK	270	0	22.19	22.30	22.14	
100	QPSK	1	1	22.45	22.49	22.39	22.6
100	QPSK	1	137	22.10	22.10	22.05	
100	QPSK	1	271	22.30	22.31	22.25	
100	QPSK	135	0	22.28	22.30	22.23	22.6
100	QPSK	135	69	22.16	22.18	22.12	
100	QPSK	135	138	22.19	22.20	22.13	
100	QPSK	270	0	22.19	22.20	22.15	22.6
100	16QAM	1	1	22.45	22.49	22.38	22.6
100	64QAM	1	1	22.38	22.40	22.34	22.6
100	256QAM	1	1	20.65	20.67	20.59	21.2
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.47	22.48	22.40	22.6
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.46	22.49	22.40	22.6
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.44	22.49	22.39	22.6
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.46	22.46	22.37	22.6
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.43	22.44	22.36	22.6
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.45	22.47	22.37	22.6
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.46	22.46	22.40	22.6
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.44	22.46	22.37	22.6
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.47	22.49	22.41	22.6
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.43	22.47	22.38	22.6



<FR1 n41_HPUE_Ant 2_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.51	25.55	25.41	27.3
100	PI/2 BPSK	1	137	25.20	25.21	25.17	
100	PI/2 BPSK	1	271	25.31	25.34	25.30	
100	PI/2 BPSK	135	0	25.33	25.35	25.32	27.3
100	PI/2 BPSK	135	69	25.11	25.14	25.06	27.3
100	PI/2 BPSK	135	138	25.26	25.28	25.21	27.3
100	PI/2 BPSK	270	0	25.31	25.33	25.30	
100	QPSK	1	1	25.48	25.54	25.45	27.3
100	QPSK	1	137	25.15	25.19	25.13	
100	QPSK	1	271	25.30	25.33	25.28	
100	QPSK	135	0	25.25	25.29	25.24	27.3
100	QPSK	135	69	25.16	25.17	25.13	
100	QPSK	135	138	25.23	25.25	25.19	
100	QPSK	270	0	25.16	25.18	25.13	27.3
100	16QAM	1	1	25.46	25.49	25.41	27.3
100	64QAM	1	1	24.45	24.43	24.38	25.8
100	256QAM	1	1	22.43	22.49	22.39	23.8
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.43	25.49	25.39	27.3
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.46	25.51	25.41	27.3
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.47	25.52	25.39	27.3
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.44	25.48	25.38	27.3
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.48	25.53	25.37	27.3
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.50	25.52	25.40	27.3
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.47	25.49	25.37	27.3
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.43	25.47	25.36	27.3
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	25.40	25.47	25.37	27.3
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	25.45	25.45	25.40	27.3



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.51	25.55	25.41	26.5
100	PI/2 BPSK	1	137	25.20	25.21	25.17	
100	PI/2 BPSK	1	271	25.31	25.34	25.30	
100	PI/2 BPSK	135	0	25.33	25.35	25.32	26.5
100	PI/2 BPSK	135	69	25.11	25.14	25.06	26.5
100	PI/2 BPSK	135	138	25.26	25.28	25.21	26.5
100	PI/2 BPSK	270	0	25.31	25.33	25.30	
100	QPSK	1	1	25.48	25.54	25.45	26.5
100	QPSK	1	137	25.15	25.19	25.13	
100	QPSK	1	271	25.30	25.33	25.28	
100	QPSK	135	0	25.25	25.29	25.24	26.5
100	QPSK	135	69	25.16	25.17	25.13	
100	QPSK	135	138	25.23	25.25	25.19	
100	QPSK	270	0	25.16	25.18	25.13	26.5
100	16QAM	1	1	25.46	25.49	25.41	26.5
100	64QAM	1	1	24.45	24.43	24.38	25.0
100	256QAM	1	1	22.43	22.49	22.39	23.0
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.43	25.49	25.39	26.5
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.46	25.51	25.41	26.5
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.47	25.52	25.39	26.5
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.44	25.48	25.38	26.5
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.48	25.53	25.37	26.5
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.50	25.52	25.40	26.5
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.47	25.49	25.37	26.5
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.43	25.47	25.36	26.5
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	25.40	25.47	25.37	26.5
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	25.45	25.45	25.40	26.5



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.50	22.53	22.39	23.4
100	PI/2 BPSK	1	137	22.15	22.14	22.09	
100	PI/2 BPSK	1	271	22.33	22.34	22.27	
100	PI/2 BPSK	135	0	22.22	22.27	22.19	23.4
100	PI/2 BPSK	135	69	22.13	22.14	22.08	23.4
100	PI/2 BPSK	135	138	22.16	22.18	22.08	23.4
100	PI/2 BPSK	270	0	22.14	22.13	22.11	
100	QPSK	1	1	22.50	22.50	22.35	23.4
100	QPSK	1	137	22.13	22.13	22.06	
100	QPSK	1	271	22.31	22.32	22.20	
100	QPSK	135	0	22.22	22.25	22.17	23.4
100	QPSK	135	69	22.15	22.13	22.07	
100	QPSK	135	138	22.12	22.18	22.07	
100	QPSK	270	0	22.13	22.12	22.10	23.4
100	16QAM	1	1	22.48	22.49	22.35	23.4
100	64QAM	1	1	22.39	22.41	22.27	23.4
100	256QAM	1	1	22.43	22.45	22.35	23.0
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.45	22.46	22.38	23.4
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.45	22.47	22.35	23.4
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.46	22.48	22.36	23.4
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.49	22.49	22.37	23.4
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.44	22.50	22.31	23.4
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.49	22.49	22.32	23.4
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.47	22.51	22.36	23.4
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.47	22.46	22.39	23.4
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.43	22.45	22.33	23.4
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.44	22.47	22.34	23.4



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.51	25.55	25.41	25.6
100	PI/2 BPSK	1	137	25.20	25.21	25.17	
100	PI/2 BPSK	1	271	25.31	25.34	25.30	
100	PI/2 BPSK	135	0	25.33	25.35	25.32	25.6
100	PI/2 BPSK	135	69	25.11	25.14	25.06	25.6
100	PI/2 BPSK	135	138	25.26	25.28	25.21	25.6
100	PI/2 BPSK	270	0	25.31	25.33	25.30	
100	QPSK	1	1	25.48	25.54	25.45	25.6
100	QPSK	1	137	25.15	25.19	25.13	
100	QPSK	1	271	25.30	25.33	25.28	
100	QPSK	135	0	25.25	25.29	25.24	25.6
100	QPSK	135	69	25.16	25.17	25.13	
100	QPSK	135	138	25.23	25.25	25.19	
100	QPSK	270	0	25.16	25.18	25.13	25.6
100	16QAM	1	1	25.46	25.49	25.41	25.6
100	64QAM	1	1	24.45	24.43	24.38	25.0
100	256QAM	1	1	22.43	22.49	22.39	23.0
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.43	25.49	25.39	25.6
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.46	25.51	25.41	25.6
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.47	25.52	25.39	25.6
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.44	25.48	25.38	25.6
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.48	25.53	25.37	25.6
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.50	25.52	25.40	25.6
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.47	25.49	25.37	25.6
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.43	25.47	25.36	25.6
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	25.40	25.47	25.37	25.6
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	25.45	25.45	25.40	25.6



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		23.75		25.2
15	PI/2 BPSK	1	40		23.55		
15	PI/2 BPSK	1	77		23.59		
15	PI/2 BPSK	36	0		22.23		23.7
15	PI/2 BPSK	36	22		23.74		25.2
15	PI/2 BPSK	36	43		22.31		23.7
15	PI/2 BPSK	75	0		22.34		
15	QPSK	1	1		23.62		25.2
15	QPSK	1	40		23.59		
15	QPSK	1	77		23.71		
15	QPSK	36	0		21.23		22.7
15	QPSK	36	22		23.73		25.2
15	QPSK	36	43		21.34		22.7
15	QPSK	75	0		21.33		
15	16QAM	1	1		22.68		24.2
15	64QAM	1	1		21.24		22.7
15	256QAM	1	1		19.54		20.7
Channel				340000	340500	341000	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	23.55	23.56	23.54	25.2
Channel				339500	340500	341500	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	23.57	23.58	23.56	25.2

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		20.85		22.5
15	PI/2 BPSK	1	40		20.84		
15	PI/2 BPSK	1	77		20.84		
15	PI/2 BPSK	36	0		20.89		22.5
15	PI/2 BPSK	36	22		20.93		22.5
15	PI/2 BPSK	36	43		20.90		22.5
15	PI/2 BPSK	75	0		20.93		
15	QPSK	1	1		20.81		22.5
15	QPSK	1	40		20.84		
15	QPSK	1	77		20.92		
15	QPSK	36	0		20.85		22.5
15	QPSK	36	22		20.90		22.5
15	QPSK	36	43		20.89		22.5
15	QPSK	75	0		20.92		
15	16QAM	1	1		20.84		22.5
15	64QAM	1	1		20.84		22.5
15	256QAM	1	1		19.57		20.7
Channel				340000	340500	341000	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	20.83	20.84	20.80	22.5
Channel				339500	340500	341500	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	20.81	20.81	20.77	22.5



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		21.83		23.6
15	PI/2 BPSK	1	40		21.80		
15	PI/2 BPSK	1	77		21.80		
15	PI/2 BPSK	36	0		21.89		23.6
15	PI/2 BPSK	36	22		21.85		23.6
15	PI/2 BPSK	36	43		21.81		23.6
15	PI/2 BPSK	75	0		21.87		
15	QPSK	1	1		21.77		23.6
15	QPSK	1	40		21.81		
15	QPSK	1	77		21.87		
15	QPSK	36	0		21.81		22.7
15	QPSK	36	22		21.81		23.6
15	QPSK	36	43		21.87		22.7
15	QPSK	75	0		21.91		
15	16QAM	1	1		21.80		23.6
15	64QAM	1	1		21.84		22.7
15	256QAM	1	1		19.49		20.7
Channel				340000	340500	341000	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	21.78	21.79	21.70	23.6
Channel				339500	340500	341500	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	21.81	21.77	21.76	23.6

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		21.83		22.8
15	PI/2 BPSK	1	40		21.80		
15	PI/2 BPSK	1	77		21.80		
15	PI/2 BPSK	36	0		21.89		22.8
15	PI/2 BPSK	36	22		21.85		22.8
15	PI/2 BPSK	36	43		21.81		22.8
15	PI/2 BPSK	75	0		21.87		
15	QPSK	1	1		21.77		22.8
15	QPSK	1	40		21.81		
15	QPSK	1	77		21.87		
15	QPSK	36	0		21.81		22.7
15	QPSK	36	22		21.81		22.8
15	QPSK	36	43		21.87		22.7
15	QPSK	75	0		21.91		
15	16QAM	1	1		21.80		22.8
15	64QAM	1	1		21.84		22.7
15	256QAM	1	1		19.49		20.7
Channel				340000	340500	341000	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	21.78	21.79	21.70	22.8
Channel				339500	340500	341500	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	21.81	21.77	21.76	22.8



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		24.27		25.7
15	PI/2 BPSK	1	40		24.21		
15	PI/2 BPSK	1	77		24.25		
15	PI/2 BPSK	36	0		22.73		24.2
15	PI/2 BPSK	36	22		24.16		25.7
15	PI/2 BPSK	36	43		22.79		24.2
15	PI/2 BPSK	75	0		22.77		
15	QPSK	1	1		24.13		25.7
15	QPSK	1	40		24.17		
15	QPSK	1	77		24.25		
15	QPSK	36	0		22.66		23.2
15	QPSK	36	22		24.06		25.7
15	QPSK	36	43		22.76		23.2
15	QPSK	75	0		22.69		
15	16QAM	1	1		23.24		24.7
15	64QAM	1	1		21.79		23.2
15	256QAM	1	1		20.00		21.2
Channel				340000	340500	341000	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	24.21	24.25	24.20	25.7
Channel				339500	340500	341500	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	24.26	24.23	24.22	25.7

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		23.23		23.4
15	PI/2 BPSK	1	40		23.12		
15	PI/2 BPSK	1	77		23.20		
15	PI/2 BPSK	36	0		22.72		23.4
15	PI/2 BPSK	36	22		23.14		23.4
15	PI/2 BPSK	36	43		22.76		23.4
15	PI/2 BPSK	75	0		22.67		
15	QPSK	1	1		23.11		23.4
15	QPSK	1	40		23.08		
15	QPSK	1	77		23.18		
15	QPSK	36	0		22.65		23.2
15	QPSK	36	22		23.05		23.4
15	QPSK	36	43		22.74		23.2
15	QPSK	75	0		22.60		
15	16QAM	1	1		23.20		23.4
15	64QAM	1	1		21.77		23.2
15	256QAM	1	1		19.96		21.2
Channel				340000	340500	341000	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	23.17	23.15	23.16	23.4
Channel				339500	340500	341500	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	23.20	23.21	23.14	23.4



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		24.27		24.6
15	PI/2 BPSK	1	40		24.21		
15	PI/2 BPSK	1	77		24.25		
15	PI/2 BPSK	36	0		22.73		24.2
15	PI/2 BPSK	36	22		24.16		24.6
15	PI/2 BPSK	36	43		22.79		24.2
15	PI/2 BPSK	75	0		22.77		
15	QPSK	1	1		24.13		24.6
15	QPSK	1	40		24.17		
15	QPSK	1	77		24.25		
15	QPSK	36	0		22.66		23.2
15	QPSK	36	22		24.06		24.6
15	QPSK	36	43		22.76		23.2
15	QPSK	75	0		22.69		
15	16QAM	1	1		23.24		24.6
15	64QAM	1	1		21.79		23.2
15	256QAM	1	1		20.00		21.2
Channel				340000	340500	341000	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	24.21	24.25	24.20	24.6
Channel				339500	340500	341500	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	24.26	24.23	24.22	24.6



WLAN 2.4GHz Power index 1

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN	802.11b 1Mbps	1	2412	12.40	12.50	98.85
		6	2437	12.40	12.50	
		11	2462	12.30	12.50	
		12	2467	12.40	12.50	
		13	2472	12.30	12.50	

Ant 3						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN	802.11b 1Mbps	1	2412	12.35	12.50	98.85
		6	2437	12.25	12.50	
		11	2462	12.45	12.50	
		12	2467	12.45	12.50	
		13	2472	12.15	12.50	

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11g 6Mbps	1	2412	12.20	12.50	11.95	12.50	15.09	15.5	93.46
	6	2437	12.40	12.50	12.15	12.50	15.29	15.5	
	11	2462	11.30	12.50	12.45	12.50	14.92	15.5	
	12	2467	11.80	12.50	12.35	12.50	15.09	15.5	
	13	2472	4.70	5.00	4.65	5.00	7.69	8.0	
802.11n-HT20 MCS0	1	2412	Not required	12.50	Not required	12.50	Not required	15.5	Not required
	6	2437		12.50		15.5			
	11	2462		12.50		15.5			
	12	2467		12.50		15.5			
	13	2472		6.50		6.50		9.5	
802.11ac-VHT20 MCS0	1	2412		12.50		12.50		15.5	
	6	2437		12.50		12.50		15.5	
	11	2462		12.50		12.50		15.5	
	12	2467		12.50		12.50		15.5	
	13	2472		6.50		6.50		9.5	
802.11ax-HE20 MCS0	1	2412	12.50	12.50	15.5				
	6	2437	12.50	12.50	15.5				
	11	2462	12.50	12.50	15.5				
	12	2467	12.50	12.50	15.5				
	13	2472	6.50	6.50	9.5				



WLAN 2.4GHz Power index 2

Ant 3						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	12.35	12.50	98.85
		6	2437	12.25	12.50	
		11	2462	12.45	12.50	
		12	2467	12.45	12.50	
		13	2472	12.15	12.50	
	802.11g 6Mbps	1	2412	Not required	12.50	Not required
		6	2437		12.50	
		11	2462		12.50	
		12	2467		12.50	
		13	2472		5.00	
	802.11n-HT20 MCS0	1	2412		12.50	
		6	2437		12.50	
		11	2462		12.50	
		12	2467		12.50	
		13	2472		6.50	
	802.11ac-VHT20 MCS0	1	2412	12.50		
		6	2437	12.50		
		11	2462	12.50		
		12	2467	12.50		
		13	2472	6.50		
802.11ax-HE20 MCS0	1	2412	12.50			
	6	2437	12.50			
	11	2462	12.50			
	12	2467	12.50			
	13	2472	6.50			



WLAN 2.4GHz Power index 3

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN	802.11b 1Mbps	1	2412	9.70	10.00	98.85
		6	2437	9.70	10.00	
		11	2462	9.80	10.00	
		12	2467	9.90	10.00	
		13	2472	9.90	10.00	

Ant 3						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN	802.11b 1Mbps	1	2412	9.65	10.00	98.85
		6	2437	9.95	10.00	
		11	2462	9.95	10.00	
		12	2467	9.75	10.00	
		13	2472	9.75	10.00	

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11g 6Mbps	1	2412	9.80	10.00	9.45	10.00	12.64	13.0	93.46
	6	2437	9.50	10.00	9.75	10.00	12.64	13.0	
	11	2462	8.80	10.00	9.95	10.00	12.42	13.0	
	12	2467	9.20	10.00	9.85	10.00	12.55	13.0	
	13	2472	4.70	5.00	4.65	5.00	7.69	8.0	
802.11n-HT20 MCS0	1	2412	Not required	10.00	Not required	10.00	Not required	13.0	Not required
	6	2437		10.00		13.0			
	11	2462		10.00		13.0			
	12	2467		10.00		13.0			
	13	2472		6.50		6.50		9.5	
802.11ac-VHT20 MCS0	1	2412		10.00		10.00		13.0	
	6	2437		10.00		10.00		13.0	
	11	2462		10.00		10.00		13.0	
	12	2467		10.00		10.00		13.0	
	13	2472		6.50		6.50		9.5	
802.11ax-HE20 MCS0	1	2412	10.00	10.00	13.0				
	6	2437	10.00	10.00	13.0				
	11	2462	10.00	10.00	13.0				
	12	2467	10.00	10.00	13.0				
	13	2472	6.50	6.50	9.5				



WLAN 2.4GHz Power index 4

Ant 3						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	9.65	10.00	98.85
		6	2437	9.95	10.00	
		11	2462	9.95	10.00	
		12	2467	9.75	10.00	
		13	2472	9.75	10.00	
	802.11g 6Mbps	1	2412	Not required	10.00	Not required
		6	2437		10.00	
		11	2462		10.00	
		12	2467		10.00	
		13	2472		5.00	
	802.11n-HT20 MCS0	1	2412		10.00	
		6	2437		10.00	
		11	2462		10.00	
		12	2467		10.00	
		13	2472		6.50	
	802.11ac-VHT20 MCS0	1	2412	10.00		
		6	2437	10.00		
		11	2462	10.00		
		12	2467	10.00		
		13	2472	6.50		
802.11ax-HE20 MCS0	1	2412	10.00			
	6	2437	10.00			
	11	2462	10.00			
	12	2467	10.00			
	13	2472	6.50			



WLAN 2.4GHz Power index 5

Ant 4						
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	19.40	19.50	98.85
		6	2437	19.40	19.50	
		11	2462	19.40	19.50	
		12	2467	19.40	19.50	
		13	2472	19.40	19.50	

Ant 3						
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	19.45	19.50	98.85
		6	2437	17.65	19.50	
		11	2462	19.35	19.50	
		12	2467	19.45	19.50	
		13	2472	19.45	19.50	

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
	802.11g 6Mbps	1	2412	17.80	18.00	17.65	18.00	20.74	21.0	93.46
		6	2437	19.40	19.50	18.65	19.50	22.05	22.5	
		11	2462	15.80	16.50	16.45	16.50	19.15	19.5	
		12	2467	14.40	15.00	14.95	15.00	17.69	18.0	
		13	2472	4.70	5.00	4.65	5.00	7.69	8.0	
	802.11n-HT20 MCS0	1	2412	Not required	18.00	Not required	18.00	Not required	21.0	Not required
		6	2437		19.50		19.50		22.5	
		11	2462		16.00		16.00		19.0	
		12	2467		15.50		15.50		18.5	
		13	2472		6.50		6.50		9.5	
	802.11ac-VHT20 MCS0	1	2412		18.00		18.00		21.0	
		6	2437		19.50		19.50		22.5	
		11	2462		16.00		16.00		19.0	
		12	2467		15.50		15.50		18.5	
		13	2472		6.50		6.50		9.5	
802.11ax-HE20 MCS0	1	2412	18.00		18.00		21.0			
	6	2437	19.50		19.50		22.5			
	11	2462	16.00		16.00		19.0			
	12	2467	15.50		15.50		18.5			
	13	2472	6.50		6.50		9.5			



WLAN 2.4GHz Power index 6

Ant 3						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	20.95	21.00	98.85
		6	2437	17.65	21.00	
		11	2462	20.95	21.00	
		12	2467	20.95	21.00	
		13	2472	20.05	20.50	
	802.11g 6Mbps	1	2412	Not required	18.00	Not required
		6	2437		21.00	
		11	2462		16.50	
		12	2467		15.00	
		13	2472		5.00	
	802.11n-HT20 MCS0	1	2412		18.00	
		6	2437		21.00	
		11	2462		16.00	
		12	2467		15.50	
		13	2472		6.50	
	802.11ac-VHT20 MCS0	1	2412	18.00		
		6	2437	21.00		
		11	2462	16.00		
		12	2467	15.50		
		13	2472	6.50		
802.11ax-HE20 MCS0	1	2412	18.00			
	6	2437	21.00			
	11	2462	16.00			
	12	2467	15.50			
	13	2472	6.50			



WLAN 2.4GHz Power index 7

Ant 4						
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	16.40	16.50	98.85
		6	2437	16.40	16.50	
		11	2462	16.40	16.50	
		12	2467	16.40	16.50	
		13	2472	16.40	16.50	

Ant 3						
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	16.45	16.50	98.85
		6	2437	16.45	16.50	
		11	2462	16.45	16.50	
		12	2467	16.45	16.50	
		13	2472	16.35	16.50	

2.4GHz WLAN	Mode	Channel	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3			
			Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11g 6Mbps	1	2412	16.30	16.50	16.35	16.50	19.34	19.5	93.46
		6	2437	16.40	16.50	16.35	16.50	19.39	19.5	
		11	2462	15.80	16.50	16.45	16.50	19.15	19.5	
		12	2467	14.40	15.00	14.95	15.00	17.69	18.0	
		13	2472	4.70	5.00	4.65	5.00	7.69	8.0	
	802.11n-HT20 MCS0	1	2412	Not required	16.50	Not required	16.50	Not required	19.5	Not required
		6	2437		16.50		19.5			
		11	2462		16.00		19.0			
		12	2467		15.50		18.5			
13		2472	6.50		9.5					
802.11ac-VHT20 MCS0	1	2412	16.50		16.50		19.5			
	6	2437	16.50		16.50		19.5			
	11	2462	16.00		16.00		19.0			
	12	2467	15.50		15.50		18.5			
	13	2472	6.50		6.50		9.5			
802.11ax-HE20 MCS0	1	2412	16.50	16.50	19.5					
	6	2437	16.50	16.50	19.5					
	11	2462	16.00	16.00	19.0					
	12	2467	15.50	15.50	18.5					
	13	2472	6.50	6.50	9.5					



WLAN 2.4GHz Power index 8

Ant 3						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	16.95	17.00	98.85
		6	2437	16.95	17.00	
		11	2462	16.95	17.00	
		12	2467	16.75	17.00	
		13	2472	16.85	17.00	
	802.11g 6Mbps	1	2412	Not required	17.00	Not required
		6	2437		17.00	
		11	2462		16.50	
		12	2467		15.00	
		13	2472		5.00	
	802.11n-HT20 MCS0	1	2412		17.00	
		6	2437		17.00	
		11	2462		16.00	
		12	2467		15.50	
		13	2472		6.50	
	802.11ac-VHT20 MCS0	1	2412	17.00		
		6	2437	17.00		
		11	2462	16.00		
		12	2467	15.50		
		13	2472	6.50		
802.11ax-HE20 MCS0	1	2412	17.00			
	6	2437	17.00			
	11	2462	16.00			
	12	2467	15.50			
	13	2472	6.50			



WLAN 5.2GHz Power index 1

Ant 4							
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
	802.11a 6Mbps		36	5180	Not required	14.00	Not required
			40	5200		18.00	
			44	5220		18.00	
			48	5240		18.00	
	802.11n-HT20 MCS0		36	5180		13.50	
			40	5200		17.00	
			44	5220		18.00	
	802.11n-HT40 MCS0		38	5190		12.00	
			46	5230		16.50	
	802.11ac-VHT20 MCS0		36	5180		13.50	
			40	5200		17.00	
			44	5220		18.00	
	802.11ac-VHT40 MCS0		38	5190		12.00	
			46	5230		16.50	
802.11ac-VHT80 MCS0		42	5210	11.00			
802.11ax-HE20 MCS0		36	5180	13.50			
		40	5200	17.00			
		44	5220	18.00			
		48	5240	18.00			
802.11ax-HE40 MCS0		38	5190	12.00			
		46	5230	16.50			
802.11ax-HE80 MCS0		42	5210	11.00			

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	4+3(4)		4+3(3)		4+3			
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
	802.11a 6Mbps		36	5180	Not required	Not required	Not required	Not required	Not required	Not required	14.00
			40	5200							18.00
			44	5220							18.00
			48	5240							18.00
	802.11n-HT20 MCS0		36	5180							13.50
			40	5200							17.00
			44	5220							18.00
	802.11n-HT40 MCS0		38	5190							12.00
			46	5230							16.50
	802.11ac-VHT20 MCS0		36	5180							13.50
			40	5200							17.00
			44	5220							18.00
			48	5240							18.00
802.11ac-VHT40 MCS0		38	5190	12.00							
		46	5230	16.50							
802.11ac-VHT80 MCS0		42	5210	11.00							
802.11ax-HE20 MCS0		36	5180	13.50							
		40	5200	17.00							
		44	5220	18.00							
		48	5240	18.00							
802.11ax-HE40 MCS0		38	5190	12.00							



		46	5230		16.50		16.50		19.5	
	802.11ax-HE80 MCS0	42	5210		11.00		11.00		14.0	

WLAN 5.2GHz Power index 2

Ant 4						
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	36	5180	Not required	14.00	Not required
		40	5200		18.00	
		44	5220		18.00	
		48	5240		16.50	
	802.11n-HT20 MCS0	36	5180		13.50	
		40	5200		17.00	
		44	5220		18.00	
		48	5240		16.50	
	802.11n-HT40 MCS0	38	5190		12.00	
		46	5230		16.50	
	802.11ac-VHT20 MCS0	36	5180		13.50	
		40	5200		17.00	
		44	5220		18.00	
		48	5240		16.50	
	802.11ac-VHT40 MCS0	38	5190		12.00	
		46	5230		16.50	
	802.11ac-VHT80 MCS0	42	5210		11.00	
	802.11ax-HE20 MCS0	36	5180		13.50	
		40	5200		17.00	
		44	5220		18.00	
48		5240	16.50			
802.11ax-HE40 MCS0	38	5190	12.00			
	46	5230	16.50			
802.11ax-HE80 MCS0	42	5210	11.00			



WLAN 5.2GHz Power index 3

Ant 4							
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
	802.11a 6Mbps	36	5180	Not required	Not required	12.00	Not required
		40	5200			12.00	
		44	5220			12.00	
		48	5240			12.00	
	802.11n-HT20 MCS0	36	5180			12.00	
		40	5200			12.00	
		44	5220			12.00	
		48	5240			12.00	
	802.11n-HT40 MCS0	38	5190			12.00	
		46	5230			12.00	
	802.11ac-VHT20 MCS0	36	5180			12.00	
		40	5200			12.00	
		44	5220			12.00	
	802.11ac-VHT40 MCS0	38	5190			12.00	
		46	5230			12.00	
802.11ac-VHT80 MCS0	42	5210	11.00				
802.11ax-HE20 MCS0	36	5180	12.00				
	40	5200	12.00				
	44	5220	12.00				
	48	5240	12.00				
802.11ax-HE40 MCS0	38	5190	12.00				
	46	5230	12.00				
802.11ax-HE80 MCS0	42	5210	11.00				

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	4+3(4)		4+3(3)		4+3			
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
	802.11a 6Mbps	36	5180	Not required	Not required	Not required	Not required	Not required	Not required	15.0	
		40	5200							12.00	15.0
		44	5220							12.00	15.0
		48	5240							12.00	15.0
	802.11n-HT20 MCS0	36	5180							12.00	15.0
		40	5200							12.00	15.0
		44	5220							12.00	15.0
		48	5240							12.00	15.0
	802.11n-HT40 MCS0	38	5190							12.00	15.0
		46	5230							12.00	15.0
	802.11ac-VHT20 MCS0	36	5180							12.00	15.0
		40	5200							12.00	15.0
		44	5220							12.00	15.0
		48	5240							12.00	15.0
802.11ac-VHT40 MCS0	38	5190	12.00							15.0	
	46	5230	12.00							15.0	
802.11ac-VHT80 MCS0	42	5210	11.00	14.0							
802.11ax-HE20 MCS0	36	5180	12.00	15.0							
	40	5200	12.00	15.0							
	44	5220	12.00	15.0							
	48	5240	12.00	15.0							
802.11ax-HE40 MCS0	38	5190	12.00	15.0							
	46	5230	12.00	15.0							
802.11ax-HE80 MCS0	42	5210	11.00	14.0							



WLAN 5.2GHz Power index 4

Ant 4						
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	36	5180	Not required	14.00	Not required
		40	5200		15.50	
		44	5220		15.50	
		48	5240		15.50	
	802.11n-HT20 MCS0	36	5180		13.50	
		40	5200		15.50	
		44	5220		15.50	
		48	5240		15.50	
	802.11n-HT40 MCS0	38	5190		12.00	
		46	5230		15.50	
	802.11ac-VHT20 MCS0	36	5180		13.50	
		40	5200		15.50	
		44	5220		15.50	
		48	5240		15.50	
	802.11ac-VHT40 MCS0	38	5190		12.00	
		46	5230		15.50	
	802.11ac-VHT80 MCS0	42	5210		11.00	
	802.11ax-HE20 MCS0	36	5180		13.50	
		40	5200		15.50	
		44	5220		15.50	
48		5240	15.50			
802.11ax-HE40 MCS0	38	5190	12.00			
	46	5230	15.50			
802.11ax-HE80 MCS0	42	5210	11.00			



WLAN 5.2GHz Power index 5

Ant 4							
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
	802.11a 6Mbps	36	5180	Not required	Not required	14.00	Not required
		40	5200			18.00	
		44	5220			18.00	
		48	5240			16.50	
	802.11n-HT20 MCS0	36	5180			13.50	
		40	5200			17.00	
		44	5220			18.00	
		48	5240			16.50	
	802.11n-HT40 MCS0	38	5190			12.00	
		46	5230			16.50	
	802.11ac-VHT20 MCS0	36	5180			13.50	
		40	5200			17.00	
		44	5220			18.00	
		48	5240			16.50	
	802.11ac-VHT40 MCS0	38	5190			12.00	
		46	5230			16.50	
	802.11ac-VHT80 MCS0	42	5210			11.00	
	802.11ax-HE20 MCS0	36	5180			13.50	
		40	5200			17.00	
44		5220	18.00				
48		5240	16.50				
802.11ax-HE40 MCS0	38	5190	12.00				
	46	5230	16.50				
802.11ax-HE80 MCS0	42	5210	11.00				

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	4+3(4)		4+3(3)		4+3		Duty Cycle %		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit			
	802.11a 6Mbps	36	5180	Not required	Not required	Not required	Not required	Not required	Not required	17.0		
		40	5200							18.00	18.00	21.0
		44	5220							18.00	18.00	21.0
		48	5240							16.50	16.50	19.5
	802.11n-HT20 MCS0	36	5180							13.50	13.50	16.5
		40	5200							17.00	17.00	20.0
		44	5220							18.00	18.00	21.0
		48	5240							16.50	16.50	19.5
	802.11n-HT40 MCS0	38	5190							12.00	12.00	15.0
		46	5230							16.50	16.50	19.5
	802.11ac-VHT20 MCS0	36	5180							13.50	13.50	16.5
		40	5200							17.00	17.00	20.0
		44	5220							18.00	18.00	21.0
		48	5240							16.50	16.50	19.5
	802.11ac-VHT40 MCS0	38	5190							12.00	12.00	15.0
		46	5230							16.50	16.50	19.5
	802.11ac-VHT80 MCS0	42	5210							11.00	11.00	14.0
	802.11ax-HE20 MCS0	36	5180							13.50	13.50	16.5
40		5200	17.00							17.00	20.0	
44		5220	18.00							18.00	21.0	
48		5240	16.50	16.50	19.5							
802.11ax-HE40 MCS0	38	5190	12.00	12.00	15.0							
	46	5230	16.50	16.50	19.5							
802.11ax-HE80 MCS0	42	5210	11.00	11.00	14.0							



WLAN 5.2GHz Power index 6

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not required	14.00	Not required
		40	5200		18.00	
		44	5220		19.00	
		48	5240		16.50	
	802.11n-HT20 MCS0	36	5180		13.50	
		40	5200		17.00	
		44	5220		18.00	
		48	5240		16.50	
	802.11n-HT40 MCS0	38	5190		12.00	
		46	5230		16.50	
	802.11ac-VHT20 MCS0	36	5180		13.50	
		40	5200		17.00	
		44	5220		18.00	
		48	5240		16.50	
	802.11ac-VHT40 MCS0	38	5190		12.00	
		46	5230		16.50	
	802.11ac-VHT80 MCS0	42	5210		11.00	
	802.11ax-HE20 MCS0	36	5180		13.50	
		40	5200		17.00	
		44	5220		18.00	
48		5240	16.50			
802.11ax-HE40 MCS0	38	5190	12.00			
	46	5230	16.50			
802.11ax-HE80 MCS0	42	5210	11.00			



WLAN 5.2GHz Power index 7

Ant 4						
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	36	5180	13.60	14.00	93.46
		40	5200	17.00	18.00	
		44	5220	17.90	18.00	
		48	5240	16.00	16.50	
	802.11n-HT20 MCS0	36	5180	Not required	13.50	Not required
		40	5200		17.00	
		44	5220		18.00	
		48	5240		16.50	
	802.11n-HT40 MCS0	38	5190		12.00	
		46	5230		16.50	
	802.11ac-VHT20 MCS0	36	5180		13.50	
		40	5200		17.00	
		44	5220		18.00	
	802.11ac-VHT40 MCS0	38	5190		12.00	
46		5230	16.50			
802.11ac-VHT80 MCS0	42	5210	11.00			
802.11ax-HE20 MCS0	36	5180	13.50			
	40	5200	17.00			
	44	5220	18.00			
	48	5240	16.50			
802.11ax-HE40 MCS0	38	5190	12.00			
	46	5230	16.50			
802.11ax-HE80 MCS0	42	5210	11.00			

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	4+3(4)		4+3(3)		4+3		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
	802.11a 6Mbps	36	5180	13.60	14.00	13.70	14.00	16.7	17.0	93.42
		40	5200	17.00	18.00	17.00	18.00	20.0	21.0	
		44	5220	17.90	18.00	17.90	18.00	20.9	21.0	
		48	5240	16.00	16.50	16.00	16.50	19.0	19.5	
	802.11n-HT20 MCS0	36	5180	Not required	13.50	Not required	13.50	Not required	16.5	Not required
		40	5200		17.00		17.00		20.0	
		44	5220		18.00		18.00		21.0	
		48	5240		16.50		16.50		19.5	
	802.11n-HT40 MCS0	38	5190		12.00		12.00		15.0	
		46	5230		16.50		16.50		19.5	
	802.11ac-VHT20 MCS0	36	5180		13.50		13.50		16.5	
		40	5200		17.00		17.00		20.0	
		44	5220		18.00		18.00		21.0	
48		5240	16.50		16.50		19.5			
802.11ac-VHT40 MCS0	38	5190	12.00		12.00		15.0			
	46	5230	16.50		16.50		19.5			
802.11ac-VHT80 MCS0	42	5210	11.00		11.00		14.0			
802.11ax-HE20 MCS0	36	5180	13.50		13.50		16.5			
	40	5200	17.00		17.00		20.0			
	44	5220	18.00	18.00	21.0					
	48	5240	16.50	16.50	19.5					
802.11ax-HE40 MCS0	38	5190	12.00	12.00	15.0					
	46	5230	16.50	16.50	19.5					
802.11ax-HE80 MCS0	42	5210	11.00	11.00	14.0					



WLAN 5.2GHz Power index 8

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.2GHz WLAN	802.11a 6Mbps	36	5180	13.60	14.00	93.46
		40	5200	17.00	18.00	
		44	5220	19.00	19.00	
		48	5240	16.00	16.50	
	802.11n-HT20 MCS0	36	5180	Not required	13.50	Not required
		40	5200		17.00	
		44	5220		18.00	
		48	5240		16.50	
	802.11n-HT40 MCS0	38	5190		12.00	
		46	5230		16.50	
	802.11ac-VHT20 MCS0	36	5180		13.50	
		40	5200		17.00	
		44	5220		18.00	
		48	5240		16.50	
	802.11ac-VHT40 MCS0	38	5190		12.00	
		46	5230		16.50	
	802.11ac-VHT80 MCS0	42	5210		11.00	
	802.11ax-HE20 MCS0	36	5180		13.50	
		40	5200		17.00	
		44	5220		18.00	
48		5240	16.50			
802.11ax-HE40 MCS0	38	5190	12.00			
	46	5230	16.50			
802.11ax-HE80 MCS0	42	5210	11.00			



WLAN 5.2GHz Power index 9

Ant 4						
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	36	5180	13.60	14.00	93.46
		40	5200	17.50	18.00	
		44	5220	17.90	18.00	
		48	5240	16.00	16.50	
	802.11n-HT20 MCS0	36	5180	Not required	13.50	Not required
		40	5200		17.00	
		44	5220		18.00	
		48	5240		16.50	
	802.11n-HT40 MCS0	38	5190		12.00	
		46	5230		16.50	
	802.11ac-VHT20 MCS0	36	5180		13.50	
		40	5200		17.00	
		44	5220		18.00	
		48	5240		16.50	
802.11ac-VHT40 MCS0	38	5190	12.00			
	46	5230	16.50			
802.11ac-VHT80 MCS0	42	5210	11.00			
802.11ax-HE20 MCS0	36	5180	13.50			
	40	5200	17.00			
	44	5220	18.00			
	48	5240	16.50			
802.11ax-HE40 MCS0	38	5190	12.00			
	46	5230	16.50			
802.11ax-HE80 MCS0	42	5210	11.00			

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	4+3(4)		4+3(3)		4+3		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
	802.11a 6Mbps	36	5180	13.60	14.00	13.70	14.00	16.7	17.0	93.42
		40	5200	17.50	18.00	17.50	18.00	20.5	21.0	
		44	5220	17.90	18.00	17.90	18.00	20.9	21.0	
		48	5240	16.00	16.50	16.00	16.50	19.0	19.5	
	802.11n-HT20 MCS0	36	5180	Not required	13.50	Not required	13.50	Not required	16.5	Not required
		40	5200		17.00		17.00		20.0	
		44	5220		18.00		18.00		21.0	
		48	5240		16.50		16.50		19.5	
	802.11n-HT40 MCS0	38	5190		12.00		12.00		15.0	
		46	5230		16.50		16.50		19.5	
	802.11ac-VHT20 MCS0	36	5180		13.50		13.50		16.5	
		40	5200		17.00		17.00		20.0	
		44	5220		18.00		18.00		21.0	
48		5240	16.50		16.50		19.5			
802.11ac-VHT40 MCS0	38	5190	12.00		12.00		15.0			
	46	5230	16.50		16.50		19.5			
802.11ac-VHT80 MCS0	42	5210	11.00		11.00		14.0			
802.11ax-HE20 MCS0	36	5180	13.50		13.50		16.5			
	40	5200	17.00		17.00		20.0			
	44	5220	18.00	18.00	21.0					
	48	5240	16.50	16.50	19.5					
802.11ax-HE40 MCS0	38	5190	12.00	12.00	15.0					
	46	5230	16.50	16.50	19.5					
802.11ax-HE80 MCS0	42	5210	11.00	11.00	14.0					



WLAN 5.3GHz Power index 1

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.80	18.00	93.46
		56	5280	17.90	18.00	
		60	5300	17.70	18.00	
		64	5320	14.20	14.50	
	802.11n-HT20 MCS0	52	5260	Not required	18.00	Not required
		56	5280		17.50	
		60	5300		17.50	
		64	5320		13.50	
	802.11n-HT40 MCS0	54	5270		17.00	
		62	5310		13.00	
	802.11ac-VHT20 MCS0	52	5260		18.00	
		56	5280		17.50	
		60	5300		17.50	
		64	5320		13.50	
	802.11ac-VHT40 MCS0	54	5270		17.00	
		62	5310		13.00	
	802.11ac-VHT80 MCS0	58	5290		13.00	
	802.11ax-HE20 MCS0	52	5260		18.00	
		56	5280		17.50	
		60	5300		17.50	
64		5320	13.50			
802.11ax-HE40 MCS0	54	5270	17.00			
	62	5310	13.00			
802.11ax-HE80 MCS0	58	5290	13.00			

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	52	5260	17.90	18.00	17.90	18.00	20.91	21.0	93.42
	56	5280	18.00	18.00	17.80	18.00	20.91	21.0	
	60	5300	18.00	18.00	17.60	18.00	20.81	21.0	
	64	5320	13.40	13.50	12.90	13.50	16.17	16.5	
802.11n-HT20 MCS0	52	5260	Not required	18.00	Not required	18.00	Not required	21.0	Not required
	56	5280		17.50		20.5			
	60	5300		17.50		20.5			
	64	5320		13.50		16.5			
802.11n-HT40 MCS0	54	5270		17.00		20.0			
	62	5310		13.00		16.0			
802.11ac-VHT20 MCS0	52	5260		18.00		21.0			
	56	5280		17.50		20.5			
	60	5300		17.50		20.5			
	64	5320		13.50		16.5			
802.11ac-VHT40 MCS0	54	5270		17.00		20.0			
	62	5310		13.00		16.0			
802.11ac-VHT80 MCS0	58	5290		13.00		16.0			
802.11ax-HE20 MCS0	52	5260		18.00		21.0			
	56	5280		17.50		20.5			
	60	5300		17.50		20.5			
	64	5320		13.50		16.5			
802.11ax-HE40 MCS0	54	5270		17.00		20.0			
	62	5310		13.00		16.0			
802.11ax-HE80 MCS0	58	5290		13.00		16.0			



WLAN 5.3GHz Power index 2

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.80	18.00	93.46
		56	5280	17.90	18.00	
		60	5300	17.70	18.00	
		64	5320	14.20	14.50	
	802.11n-HT20 MCS0	52	5260	Not required	18.00	Not required
		56	5280		17.50	
		60	5300		17.50	
		64	5320		13.50	
	802.11n-HT40 MCS0	54	5270		17.00	
		62	5310		13.00	
	802.11ac-VHT20 MCS0	52	5260		18.00	
		56	5280		17.50	
		60	5300		17.50	
		64	5320		13.50	
	802.11ac-VHT40 MCS0	54	5270		17.00	
		62	5310		13.00	
	802.11ac-VHT80 MCS0	58	5290		13.00	
	802.11ax-HE20 MCS0	52	5260		18.00	
		56	5280		17.50	
		60	5300		17.50	
64		5320	13.50			
802.11ax-HE40 MCS0	54	5270	17.00			
	62	5310	13.00			
802.11ax-HE80 MCS0	58	5290	13.00			



WLAN 5.3GHz Power index 3

Ant 4								
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
	802.11a 6Mbps	52	5260	Not required	11.90	12.00	Not required	
		56	5280			12.00		
		60	5300			12.00		
		64	5320			12.00		
	802.11n-HT20 MCS0	52	5260			12.00		
		56	5280			12.00		
		60	5300			12.00		
		64	5320			12.00		
	802.11n-HT40 MCS0	54	5270			12.00		
		62	5310			12.00		
	802.11ac-VHT20 MCS0	52	5260			12.00		
		56	5280			12.00		
		60	5300			12.00		
		64	5320			12.00		
	802.11ac-VHT40 MCS0	54	5270			12.00		
		62	5310			12.00		
802.11ac-VHT80 MCS0	58	5290	11.90			12.00		89.90
802.11ax-HE20 MCS0	52	5260	Not required	11.90	12.00	Not required		
	56	5280			12.00			
	60	5300			12.00			
	64	5320			12.00			
802.11ax-HE40 MCS0	54	5270			12.00			
	62	5310			12.00			
802.11ax-HE80 MCS0	58	5290			12.00		12.00	

5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
	802.11a 6Mbps	52	5260	Not required	12.00	Not required	12.00	Not required	15.0	Not required				
		56	5280								12.00			
		60	5300								12.00			
		64	5320								12.00			
	802.11n-HT20 MCS0	52	5260								12.00			
		56	5280								12.00			
		60	5300								12.00			
		64	5320								12.00			
	802.11n-HT40 MCS0	54	5270								12.00			
		62	5310								12.00			
	802.11ac-VHT20 MCS0	52	5260								12.00			
		56	5280								12.00			
		60	5300								12.00			
		64	5320								12.00			
	802.11ac-VHT40 MCS0	54	5270								12.00			
62		5310	12.00											
802.11ac-VHT80 MCS0	58	5290	11.90								12.00	11.50	12.00	14.71
802.11ax-HE20 MCS0	52	5260	Not required	12.00	Not required	12.00	Not required	15.0	Not required					
	56	5280								12.00				
	60	5300								12.00				
	64	5320								12.00				
802.11ax-HE40 MCS0	54	5270								12.00				
	62	5310								12.00				
802.11ax-HE80 MCS0	58	5290								12.00	12.00	12.00	15.0	



WLAN 5.3GHz Power index 4

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.3GHz WLAN	802.11a 6Mbps	52	5260	Not required	15.50	Not required
		56	5280		15.50	
		60	5300		15.50	
		64	5320		14.50	
	802.11n-HT20 MCS0	52	5260		15.50	
		56	5280		15.50	
		60	5300		15.50	
		64	5320		13.50	
	802.11n-HT40 MCS0	54	5270	15.40	15.50	86.84
		62	5310	12.70	13.00	
	802.11ac-VHT20 MCS0	52	5260	Not required	15.50	Not required
		56	5280		15.50	
		60	5300		15.50	
		64	5320		13.50	
	802.11ac-VHT40 MCS0	54	5270		15.50	
		62	5310		13.00	
	802.11ac-VHT80 MCS0	58	5290		13.00	
	802.11ax-HE20 MCS0	52	5260		15.50	
		56	5280		15.50	
		60	5300		15.50	
64		5320	13.50			
802.11ax-HE40 MCS0	54	5270	15.50			
	62	5310	13.00			
802.11ax-HE80 MCS0	58	5290	13.00			



WLAN 5.3GHz Power index 5

Ant 4							
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
	802.11a 6Mbps		52	5260	17.90	18.00	93.46
			56	5280	17.90	18.00	
			60	5300	17.70	18.00	
			64	5320	13.40	13.50	
	802.11n-HT20 MCS0		52	5260	Not required	18.00	Not required
			56	5280		17.50	
			60	5300		17.50	
			64	5320		13.50	
	802.11n-HT40 MCS0		54	5270		17.00	
			62	5310		13.00	
	802.11ac-VHT20 MCS0		52	5260		18.00	
			56	5280		17.50	
			60	5300		17.50	
			64	5320		13.50	
802.11ac-VHT40 MCS0		54	5270	17.00			
		62	5310	13.00			
802.11ac-VHT80 MCS0		58	5290	13.00			
				18.00			
802.11ax-HE20 MCS0		52	5260	17.50			
		56	5280	17.50			
		60	5300	17.50			
		64	5320	13.50			
802.11ax-HE40 MCS0		54	5270	17.00			
		62	5310	13.00			
802.11ax-HE80 MCS0		58	5290	13.00			

5.3GHz WLAN	Mode	Channel	Frequency (MHz)	4+3(4)		4+3(3)		4+3		Duty Cycle %	
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit		
	802.11a 6Mbps		52	5260	17.90	18.00	17.90	18.00	20.91	21.0	93.42
			56	5280	18.00	18.00	17.80	18.00	20.91	21.0	
			60	5300	18.00	18.00	17.60	18.00	20.81	21.0	
			64	5320	13.40	13.50	12.90	13.50	16.17	16.5	
	802.11n-HT20 MCS0		52	5260	Not required	18.00	Not required	18.00	Not required	21.0	Not required
			56	5280		17.50		17.50		20.5	
			60	5300		17.50		17.50		20.5	
			64	5320		13.50		13.50		16.5	
	802.11n-HT40 MCS0		54	5270		17.00		17.00		20.0	
			62	5310		13.00		13.00		16.0	
	802.11ac-VHT20 MCS0		52	5260		18.00		18.00		21.0	
			56	5280		17.50		17.50		20.5	
			60	5300		17.50		17.50		20.5	
64			5320	13.50		13.50		16.5			
802.11ac-VHT40 MCS0		54	5270	17.00		17.00		20.0			
		62	5310	13.00		13.00		16.0			
802.11ac-VHT80 MCS0		58	5290	13.00		13.00		16.0			
802.11ax-HE20 MCS0		52	5260	18.00		18.00		21.0			
		56	5280	17.50		17.50		20.5			
		60	5300	17.50	17.50	20.5					
		64	5320	13.50	13.50	16.5					
802.11ax-HE40 MCS0		54	5270	17.00	17.00	20.0					
		62	5310	13.00	13.00	16.0					
802.11ax-HE80 MCS0		58	5290	13.00	13.00	16.0					



WLAN 5.3GHz Power index 6

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.3GHz WLAN	802.11a 6Mbps	52	5260	Not required	18.50	Not required
		56	5280		18.00	
		60	5300		18.00	
		64	5320		13.50	
	802.11n-HT20 MCS0	52	5260	18.80	19.00	93.46
		56	5280	17.30	17.50	
		60	5300	17.20	17.50	
		64	5320	13.30	13.50	
	802.11n-HT40 MCS0	54	5270	Not required	17.00	Not required
		62	5310		13.00	
	802.11ac-VHT20 MCS0	52	5260		19.00	
		56	5280		17.50	
		60	5300		17.50	
		64	5320		13.50	
	802.11ac-VHT40 MCS0	54	5270		17.00	
		62	5310		13.00	
	802.11ac-VHT80 MCS0	58	5290		13.00	
	802.11ax-HE20 MCS0	52	5260		19.00	
		56	5280		17.50	
		60	5300		17.50	
64		5320	13.50			
802.11ax-HE40 MCS0	54	5270	17.00			
	62	5310	13.00			
802.11ax-HE80 MCS0	58	5290	13.00			



WLAN 5.3GHz Power index 7

		Ant 4					
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
	802.11a 6Mbps	52	5260	17.90	18.00	93.46	
		56	5280	17.90	18.00		
		60	5300	17.70	18.00		
		64	5320	14.20	14.50		
	802.11n-HT20 MCS0	52	5260	Not required	18.00	Not required	
		56	5280		17.50		
		60	5300		17.50		
		64	5320		13.50		
	802.11n-HT40 MCS0	54	5270		17.00		
		62	5310		13.00		
	802.11ac-VHT20 MCS0	52	5260		18.00		
		56	5280		17.50		
		60	5300		17.50		
	802.11ac-VHT40 MCS0	64	5320		13.50		
		54	5270		17.00		
		62	5310		13.00		
	802.11ac-VHT80 MCS0	58	5290		13.00		
		52	5260		18.00		
	802.11ax-HE20 MCS0	56	5280		17.50		
60		5300	17.50				
64		5320	13.50				
802.11ax-HE40 MCS0	54	5270	17.00				
	62	5310	13.00				
802.11ax-HE80 MCS0	58	5290	13.00				

		Ant 4+3(4)				Ant 4+3(3)		Ant 4+3		
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	52	5260	17.90	18.00	17.90	18.00	20.91	21.0	93.42
		56	5280	18.00	18.00	17.80	18.00	20.91	21.0	
		60	5300	18.00	18.00	17.60	18.00	20.81	21.0	
		64	5320	13.40	13.50	12.90	13.50	16.17	16.5	
	802.11n-HT20 MCS0	52	5260	Not required	18.00	Not required	18.00	Not required	21.0	Not required
		56	5280		17.50		17.50		20.5	
		60	5300		17.50		17.50		20.5	
		64	5320		13.50		13.50		16.5	
	802.11n-HT40 MCS0	54	5270		17.00		17.00		20.0	
		62	5310		13.00		13.00		16.0	
	802.11ac-VHT20 MCS0	52	5260		18.00		18.00		21.0	
		56	5280		17.50		17.50		20.5	
		60	5300		17.50		17.50		20.5	
	802.11ac-VHT40 MCS0	64	5320		13.50		13.50		16.5	
		54	5270		17.00		17.00		20.0	
		62	5310		13.00		13.00		16.0	
	802.11ac-VHT80 MCS0	58	5290		13.00		13.00		16.0	
		52	5260		18.00		18.00		21.0	
	802.11ax-HE20 MCS0	56	5280		17.50		17.50		20.5	
60		5300	17.50		17.50		20.5			
64		5320	13.50		13.50		16.5			
802.11ax-HE40 MCS0	54	5270	17.00		17.00		20.0			
	62	5310	13.00		13.00		16.0			
802.11ax-HE80 MCS0	58	5290	13.00		13.00		16.0			



WLAN 5.3GHz Power index 8

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.3GHz WLAN	802.11a 6Mbps	52	5260	Not required	18.50	Not required
		56	5280		18.00	
		60	5300		18.00	
		64	5320		13.50	
	802.11n-HT20 MCS0	52	5260	18.80	19.00	93.06
		56	5280	17.30	17.50	
		60	5300	17.20	17.50	
		64	5320	13.30	13.50	
	802.11n-HT40 MCS0	54	5270	Not required	17.00	Not required
		62	5310		13.00	
	802.11ac-VHT20 MCS0	52	5260		19.00	
		56	5280		17.50	
		60	5300		17.50	
		64	5320		13.50	
	802.11ac-VHT40 MCS0	54	5270		17.00	
		62	5310		13.00	
	802.11ac-VHT80 MCS0	58	5290		13.00	
	802.11ax-HE20 MCS0	52	5260		19.00	
		56	5280		17.50	
		60	5300		17.50	
64		5320	13.50			
802.11ax-HE40 MCS0	54	5270	17.00			
	62	5310	13.00			
802.11ax-HE80 MCS0	58	5290	13.00			



WLAN 5.3GHz Power index 9

Ant 4						
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	52	5260	17.90	18.00	93.46
		56	5280	17.90	18.00	
		60	5300	17.70	18.00	
		64	5320	14.20	14.50	
	802.11n-HT20 MCS0	52	5260	Not required	18.00	Not required
		56	5280		17.50	
		60	5300		17.50	
		64	5320		13.50	
	802.11n-HT40 MCS0	54	5270		17.00	
		62	5310		13.00	
	802.11ac-VHT20 MCS0	52	5260		18.00	
		56	5280		17.50	
		60	5300		17.50	
		64	5320		13.50	
802.11ac-VHT40 MCS0	54	5270	17.00			
	62	5310	13.00			
802.11ac-VHT80 MCS0	58	5290	13.00			
	52	5260	18.00			
802.11ax-HE20 MCS0	56	5280	17.50			
	60	5300	17.50			
	64	5320	13.50			
	54	5270	17.00			
802.11ax-HE40 MCS0	62	5310	13.00			
	58	5290	13.00			

5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
	802.11a 6Mbps	52	5260	17.90	18.00	17.90	18.00	20.91	21.0	93.42
		56	5280	18.00	18.00	17.80	18.00	20.91	21.0	
		60	5300	18.00	18.00	17.60	18.00	20.81	21.0	
		64	5320	13.40	13.50	12.90	13.50	16.17	16.5	
	802.11n-HT20 MCS0	52	5260	Not required	18.00	Not required	18.00	Not required	21.0	Not required
		56	5280		17.50		17.50		20.5	
		60	5300		17.50		17.50		20.5	
		64	5320		13.50		13.50		16.5	
	802.11n-HT40 MCS0	54	5270		17.00		17.00		20.0	
		62	5310		13.00		13.00		16.0	
	802.11ac-VHT20 MCS0	52	5260		18.00		18.00		21.0	
		56	5280		17.50		17.50		20.5	
		60	5300		17.50		17.50		20.5	
64		5320	13.50		13.50		16.5			
802.11ac-VHT40 MCS0	54	5270	17.00		17.00		20.0			
	62	5310	13.00		13.00		16.0			
802.11ac-VHT80 MCS0	58	5290	13.00		13.00		16.0			
802.11ax-HE20 MCS0	52	5260	18.00		18.00		21.0			
	56	5280	17.50		17.50		20.5			
	60	5300	17.50	17.50	20.5					
	64	5320	13.50	13.50	16.5					
802.11ax-HE40 MCS0	54	5270	17.00	17.00	20.0					
	62	5310	13.00	13.00	16.0					
802.11ax-HE80 MCS0	58	5290	13.00	13.00	16.0					



WLAN 5.5GHz Power index 1

Ant 4								
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not required	15.50	Not required		
		116	5580		15.50			
		124	5620		15.50			
		132	5660		15.50			
		144	5720		15.50			
	802.11n-HT20 MCS0	100	5500		15.50			
		116	5580		15.50			
		124	5620		15.50			
		132	5660		15.50			
		144	5720		15.50			
	802.11n-HT40 MCS0	102	5510		15.50			
		110	5550		15.50			
		126	5630		15.50			
		134	5670		15.50			
		142	5710		15.50			
	802.11ac-VHT20 MCS0	100	5500		15.50			
		116	5580		15.50			
		124	5620		15.50			
		132	5660		15.50			
		144	5720		15.50			
	802.11ac-VHT40 MCS0	102	5510		15.50			
		110	5550		15.50			
		126	5630		15.50			
		134	5670		15.50			
		142	5710		15.50			
	802.11ac-VHT80 MCS0	106	5530		14.30		14.50	89.90
		122	5610		16.90		15.50	
		138	5690		16.80		15.50	
	802.11ax-HE20 MCS0	100	5500		Not required		15.50	Not required
		116	5580				15.50	
		124	5620				15.50	
		132	5660				15.50	
		144	5720				15.50	
	802.11ax-HE40 MCS0	102	5510				15.50	
		110	5550				15.50	
		126	5630				15.50	
134		5670	15.50					
142		5710	15.50					
802.11ax-HE80 MCS0	106	5530	14.50	14.50		Not required		
	122	5610	15.50	15.50				
	138	5690	15.50	15.50				



	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3									
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %							
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not required	15.50	Not required	15.50	Not required	18.5	Not required							
		116	5580		15.50		18.5										
		124	5620		15.50		18.5										
		132	5660		15.50		18.5										
		144	5720		15.50		18.5										
	802.11n-HT20 MCS0	100	5500		15.50		15.50		18.5								
		116	5580		15.50		15.50		18.5								
		124	5620		15.50		15.50		18.5								
		132	5660		15.50		15.50		18.5								
		144	5720		15.50		15.50		18.5								
	802.11n-HT40 MCS0	102	5510		15.50		15.50		18.5								
		110	5550		15.50		15.50		18.5								
		126	5630		15.50		15.50		18.5								
		134	5670		15.50		15.50		18.5								
		142	5710		15.50		15.50		18.5								
	802.11ac-VHT20 MCS0	100	5500		15.50		15.50		18.5								
		116	5580		15.50		15.50		18.5								
		124	5620		15.50		15.50		18.5								
		132	5660		15.50		15.50		18.5								
		144	5720		15.50		15.50		18.5								
	802.11ac-VHT40 MCS0	102	5510		15.50		15.50		18.5								
		110	5550		15.50		15.50		18.5								
		126	5630		15.50		15.50		18.5								
		134	5670		15.50		15.50		18.5								
		142	5710		15.50		15.50		18.5								
	802.11ac-VHT80 MCS0	106	5530		14.00		14.50		13.80		14.50	16.91	17.5	89.90			
		122	5610		15.40		15.50		15.30		15.50	18.36	18.5				
		138	5690		15.30		15.50		14.80		15.50	18.07	18.5				
	802.11ax-HE20 MCS0	100	5500		Not required		15.50		Not required		15.50	Not required	18.5	Not required			
		116	5580				15.50				18.5						
		124	5620				15.50				18.5						
		132	5660				15.50				18.5						
		144	5720				15.50				18.5						
	802.11ax-HE40 MCS0	102	5510				15.50				15.50		18.5				
		110	5550				15.50				15.50		18.5				
		126	5630				15.50				15.50		18.5				
		134	5670				15.50				15.50		18.5				
		142	5710				15.50				15.50		18.5				
	802.11ax-HE80 MCS0	106	5530				14.50				14.50		14.50		14.50	17.5	Not required
		122	5610				15.50				15.50		15.50		15.50	18.5	
		138	5690				15.50				15.50		15.50		15.50	18.5	



WLAN 5.5GHz Power index 2

Ant 4								
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not required	16.00	Not required		
		116	5580		16.00			
		124	5620		16.00			
		132	5660		16.00			
		144	5720		16.00			
	802.11n-HT20 MCS0	100	5500		16.00			
		116	5580		16.00			
		124	5620		15.50			
		132	5660		15.50			
	802.11n-HT40 MCS0	144	5720		16.00			
		102	5510		16.00			
		110	5550		16.00			
		126	5630		16.00			
	802.11ac-VHT20 MCS0	134	5670		16.00			
		142	5710		16.00			
		100	5500		16.00			
		116	5580		16.00			
	802.11ac-VHT40 MCS0	124	5620		15.50			
		132	5660		15.50			
		144	5720		16.00			
		102	5510		16.00			
	802.11ac-VHT80 MCS0	110	5550		16.00			
		126	5630		16.00			
		134	5670		16.00			
		142	5710		16.00			
	802.11ax-HE20 MCS0	106	5530		14.30		14.50	89.90
		122	5610		15.80		16.00	
		138	5690		15.90		16.00	
	802.11ax-HE40 MCS0	100	5500		Not required		16.00	Not required
		116	5580				16.00	
		124	5620				15.50	
		132	5660				15.50	
	802.11ax-HE80 MCS0	144	5720				16.00	
102		5510	16.00					
110		5550	16.00					
126		5630	16.00					
802.11ax-HE80 MCS0	134	5670	16.00					
	142	5710	16.00					
	106	5530	14.50	16.00				
802.11ax-HE80 MCS0	122	5610	16.00					
	138	5690	16.00					



WLAN 5.5GHz Power index 3

Ant 4								
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not required	9.50	Not required		
		116	5580		9.50			
		124	5620		9.50			
		132	5660		9.50			
		144	5720		9.50			
	802.11n-HT20 MCS0	100	5500		9.50			
		116	5580		9.50			
		124	5620		9.50			
		132	5660		9.50			
		144	5720		9.50			
	802.11n-HT40 MCS0	102	5510		9.50			
		110	5550		9.50			
		126	5630		9.50			
		134	5670		9.50			
		142	5710		9.50			
	802.11ac-VHT20 MCS0	100	5500		9.50			
		116	5580		9.50			
		124	5620		9.50			
		132	5660		9.50			
		144	5720		9.50			
	802.11ac-VHT40 MCS0	102	5510		9.50			
		110	5550		9.50			
		126	5630		9.50			
		134	5670		9.50			
		142	5710		9.50			
	802.11ac-VHT80 MCS0	106	5530		9.30		9.50	89.90
		122	5610		9.30		9.50	
		138	5690		9.30		9.50	
	802.11ax-HE20 MCS0	100	5500		Not required		9.50	Not required
		116	5580				9.50	
124		5620	9.50					
132		5660	9.50					
144		5720	9.50					
802.11ax-HE40 MCS0	102	5510	9.50					
	110	5550	9.50					
	126	5630	9.50					
	134	5670	9.50					
	142	5710	9.50					
802.11ax-HE80 MCS0	106	5530	9.50					
	122	5610	9.50					
	138	5690	9.50					



	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not required	9.50	Not required	9.50	Not required	12.5	Not required				
		116	5580		9.50		12.5							
		124	5620		9.50		12.5							
		132	5660		9.50		12.5							
		144	5720		9.50		12.5							
	802.11n-HT20 MCS0	100	5500		9.50		9.50		12.5					
		116	5580		9.50		9.50		12.5					
		124	5620		9.50		9.50		12.5					
		132	5660		9.50		9.50		12.5					
		144	5720		9.50		9.50		12.5					
	802.11n-HT40 MCS0	102	5510		9.50		9.50		12.5					
		110	5550		9.50		9.50		12.5					
		126	5630		9.50		9.50		12.5					
		134	5670		9.50		9.50		12.5					
	802.11ac-VHT20 MCS0	100	5500		9.50		9.50		12.5					
		116	5580		9.50		9.50		12.5					
		124	5620		9.50		9.50		12.5					
		132	5660		9.50		9.50		12.5					
	802.11ac-VHT40 MCS0	102	5510		9.50		9.50		12.5					
		110	5550		9.50		9.50		12.5					
		126	5630		9.50		9.50		12.5					
		134	5670		9.50		9.50		12.5					
	802.11ac-VHT80 MCS0	106	5530		9.40		9.50		12.5					
		122	5610		9.40		9.50		12.5					
		138	5690		9.10		9.50		12.5					
									89.90					
	802.11ax-HE20 MCS0	100	5500		Not required		9.50		Not required		9.50	Not required	12.5	Not required
		116	5580				9.50				12.5			
		124	5620				9.50				12.5			
		132	5660				9.50				12.5			
		144	5720				9.50				12.5			
	802.11ax-HE40 MCS0	102	5510				9.50				9.50		12.5	
		110	5550				9.50				9.50		12.5	
		126	5630				9.50				9.50		12.5	
		134	5670				9.50				9.50		12.5	
	802.11ax-HE80 MCS0	106	5530				9.50				9.50		12.5	
122		5610	9.50	9.50		12.5								
138		5690	9.50	9.50		12.5								



WLAN 5.5GHz Power index 4

Ant 4								
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not required	12.50	Not required		
		116	5580		12.50			
		124	5620		12.50			
		132	5660		12.50			
		144	5720		12.50			
	802.11n-HT20 MCS0	100	5500		12.50			
		116	5580		12.50			
		124	5620		12.50			
		132	5660		12.50			
	802.11n-HT40 MCS0	102	5510		12.50			
		110	5550		12.50			
		126	5630		12.50			
		134	5670		12.50			
	802.11ac-VHT20 MCS0	100	5500		12.50			
		116	5580		12.50			
		124	5620		12.50			
		132	5660		12.50			
	802.11ac-VHT40 MCS0	102	5510		12.50			
		110	5550		12.50			
		126	5630		12.50			
		134	5670		12.50			
	802.11ac-VHT80 MCS0	106	5530		12.40		12.50	89.90
		122	5610		12.30		12.50	
		138	5690		12.40		12.50	
	802.11ax-HE20 MCS0	100	5500		Not required		12.50	Not required
		116	5580				12.50	
		124	5620				12.50	
		132	5660				12.50	
		144	5720				12.50	
	802.11ax-HE40 MCS0	102	5510				12.50	
		110	5550				12.50	
		126	5630				12.50	
		134	5670				12.50	
	802.11ax-HE80 MCS0	106	5530				12.50	
		122	5610				12.50	
		138	5690				12.50	



WLAN 5.5GHz Power index 5

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	100	5500	Not required	17.00	Not required	
	116	5580		18.50		
	124	5620		16.50		
	132	5660		16.50		
	144	5720		18.50		
802.11n-HT20 MCS0	100	5500	17.40	17.50	93.06	
	116	5580	18.90	19.00		
	124	5620	15.40	15.50		
	132	5660	15.40	15.50		
	144	5720	18.70	19.00		
802.11n-HT40 MCS0	102	5510	Not required	16.00	Not required	
	110	5550		18.00		
	126	5630		17.50		
	134	5670		17.50		
	142	5710		18.00		
802.11ac-VHT20 MCS0	100	5500		17.50		Not required
	116	5580		19.00		
	124	5620		15.50		
	132	5660		15.50		
	144	5720		19.00		
802.11ac-VHT40 MCS0	102	5510		16.00		Not required
	110	5550		18.00		
	126	5630		17.50		
	134	5670		17.50		
	142	5710		18.00		
802.11ac-VHT80 MCS0	106	5530	14.50	Not required		
	122	5610	17.00			
	138	5690	18.00			
802.11ax-HE20 MCS0	100	5500	17.50	Not required		
	116	5580	19.00			
	124	5620	15.50			
	132	5660	15.50			
	144	5720	19.00			
802.11ax-HE40 MCS0	102	5510	16.00	Not required		
	110	5550	18.00			
	126	5630	17.50			
	134	5670	17.50			
	142	5710	18.00			
802.11ax-HE80 MCS0	106	5530	14.50	Not required		
	122	5610	17.00			
	138	5690	18.00			



	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not required	17.00	Not required	17.00	Not required	20.0	Not required
		116	5580		18.50		18.50		21.5	
		124	5620		16.50		16.50		19.5	
		132	5660		16.50		16.50		19.5	
		144	5720		18.50		18.50		21.5	
	802.11n-HT20 MCS0	100	5500	17.30	17.50	16.80	17.50	20.07	20.5	93.06
		116	5580	19.00	19.00	18.60	19.00	21.81	22.0	
		124	5620	15.50	15.50	15.40	15.50	18.46	18.5	
		132	5660	15.40	15.50	15.00	15.50	18.21	18.5	
		144	5720	19.00	19.00	18.30	19.00	21.67	22.0	
	802.11n-HT40 MCS0	102	5510	Not required	16.00	Not required	16.00	Not required	19.0	Not required
		110	5550		18.00		18.00		21.0	
		126	5630		17.50		17.50		20.5	
		134	5670		17.50		17.50		20.5	
		142	5710		18.00		18.00		21.0	
	802.11ac-VHT20 MCS0	100	5500		17.50		17.50		20.5	
		116	5580		19.00		19.00		22.0	
		124	5620		15.50		15.50		18.5	
		132	5660		15.50		15.50		18.5	
		144	5720		19.00		19.00		22.0	
	802.11ac-VHT40 MCS0	102	5510		16.00		16.00		19.0	
		110	5550		18.00		18.00		21.0	
		126	5630		17.50		17.50		20.5	
		134	5670		17.50		17.50		20.5	
		142	5710		18.00		18.00		21.0	
	802.11ac-VHT80 MCS0	106	5530	14.50	14.50	17.5	Not required	17.5	Not required	
		122	5610	17.00	17.00	20.0				
		138	5690	18.00	18.00	21.0				
	802.11ax-HE20 MCS0	100	5500	17.50	17.50	20.5				
		116	5580	19.00	19.00	22.0				
		124	5620	15.50	15.50	18.5				
		132	5660	15.50	15.50	18.5				
		144	5720	19.00	19.00	22.0				
	802.11ax-HE40 MCS0	102	5510	16.00	16.00	19.0				
		110	5550	18.00	18.00	21.0				
		126	5630	17.50	17.50	20.5				
134		5670	17.50	17.50	20.5					
142		5710	18.00	18.00	21.0					
802.11ax-HE80 MCS0	106	5530	14.50	14.50	17.5					
	122	5610	17.00	17.00	20.0					
	138	5690	18.00	18.00	21.0					



WLAN 5.5GHz Power index 6

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	100	5500	Not required	17.00	Not required	
	116	5580		18.50		
	124	5620		16.50		
	132	5660		16.50		
	144	5720		18.50		
802.11n-HT20 MCS0	100	5500	17.40	17.50	93.06	
	116	5580	18.90	19.00		
	124	5620	15.40	15.50		
	132	5660	15.40	15.50		
	144	5720	18.70	19.00		
802.11n-HT40 MCS0	102	5510	Not required	16.00	Not required	
	110	5550		18.00		
	126	5630		17.50		
	134	5670		17.50		
	142	5710		18.00		
802.11ac-VHT20 MCS0	100	5500		17.50		
	116	5580		19.00		
	124	5620		15.50		
	132	5660		15.50		
	144	5720		19.00		
802.11ac-VHT40 MCS0	102	5510		16.00		
	110	5550		18.00		
	126	5630		17.50		
	134	5670		17.50		
	142	5710		18.00		
802.11ac-VHT80 MCS0	106	5530	14.50			
	122	5610	17.00			
	138	5690	18.00			
802.11ax-HE20 MCS0	100	5500	17.50			
	116	5580	19.00			
	124	5620	15.50			
	132	5660	15.50			
	144	5720	19.00			
802.11ax-HE40 MCS0	102	5510	16.00			
	110	5550	18.00			
	126	5630	17.50			
	134	5670	17.50			
	142	5710	18.00			
802.11ax-HE80 MCS0	106	5530	14.50			
	122	5610	17.00			
	138	5690	18.00			



WLAN 5.5GHz Power index 7

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	100	5500	Not required	17.00	Not required	
	116	5580		18.50		
	124	5620		16.50		
	132	5660		16.50		
	144	5720		18.50		
802.11n-HT20 MCS0	100	5500	17.40	17.50	93.06	
	116	5580	18.90	19.00		
	124	5620	15.40	15.50		
	132	5660	15.40	15.50		
	144	5720	18.70	19.00		
802.11n-HT40 MCS0	102	5510	Not required	16.00	Not required	
	110	5550		18.00		
	126	5630		17.50		
	134	5670		17.50		
	142	5710		18.00		
802.11ac-VHT20 MCS0	100	5500		17.50		
	116	5580		19.00		
	124	5620		15.50		
	132	5660		15.50		
	144	5720		19.00		
802.11ac-VHT40 MCS0	102	5510		16.00		
	110	5550		18.00		
	126	5630		17.50		
	134	5670		17.50		
	142	5710		18.00		
802.11ac-VHT80 MCS0	106	5530	14.50			
	122	5610	17.00			
	138	5690	18.00			
802.11ax-HE20 MCS0	100	5500	17.50			
	116	5580	19.00			
	124	5620	15.50			
	132	5660	15.50			
	144	5720	19.00			
802.11ax-HE40 MCS0	102	5510	16.00			
	110	5550	18.00			
	126	5630	17.50			
	134	5670	17.50			
	142	5710	18.00			
802.11ax-HE80 MCS0	106	5530	14.50			
	122	5610	17.00			
	138	5690	18.00			
5.5GHz WLAN						



	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not required	17.00	Not required	17.00	Not required	20.0	Not required
		116	5580		18.50		18.50		21.5	
		124	5620		16.50		16.50		19.5	
		132	5660		16.50		16.50		19.5	
		144	5720		18.50		18.50		21.5	
	802.11n-HT20 MCS0	100	5500	17.30	17.50	16.80	17.50	20.07	20.5	93.06
		116	5580	19.00	19.00	18.60	19.00	21.81	22.0	
		124	5620	15.50	15.50	15.40	15.50	18.46	18.5	
		132	5660	15.40	15.50	15.00	15.50	18.21	18.5	
		144	5720	19.00	19.00	18.30	19.00	21.67	22.0	
	802.11n-HT40 MCS0	102	5510	Not required	16.00	Not required	16.00	Not required	19.0	Not required
		110	5550		18.00		18.00		21.0	
		126	5630		17.50		17.50		20.5	
		134	5670		17.50		17.50		20.5	
		142	5710		18.00		18.00		21.0	
	802.11ac-VHT20 MCS0	100	5500		17.50		17.50		20.5	
		116	5580		19.00		19.00		22.0	
		124	5620		15.50		15.50		18.5	
		132	5660		15.50		15.50		18.5	
		144	5720		19.00		19.00		22.0	
	802.11ac-VHT40 MCS0	102	5510		16.00		16.00		19.0	
		110	5550		18.00		18.00		21.0	
		126	5630		17.50		17.50		20.5	
		134	5670		17.50		17.50		20.5	
		142	5710		18.00		18.00		21.0	
	802.11ac-VHT80 MCS0	106	5530	14.50	14.50	17.5	Not required	17.5	Not required	
		122	5610	17.00	17.00	20.0				
		138	5690	18.00	18.00	21.0				
	802.11ax-HE20 MCS0	100	5500	17.50	17.50	20.5				
		116	5580	19.00	19.00	22.0				
		124	5620	15.50	15.50	18.5				
		132	5660	15.50	15.50	18.5				
		144	5720	19.00	19.00	22.0				
	802.11ax-HE40 MCS0	102	5510	16.00	16.00	19.0				
		110	5550	18.00	18.00	21.0				
		126	5630	17.50	17.50	20.5				
134		5670	17.50	17.50	20.5					
142		5710	18.00	18.00	21.0					
802.11ax-HE80 MCS0	106	5530	14.50	14.50	17.5					
	122	5610	17.00	17.00	20.0					
	138	5690	18.00	18.00	21.0					



WLAN 5.5GHz Power index 8

Ant 4								
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not required	17.00	Not required		
		116	5580		18.00			
		124	5620		16.50			
		132	5660		16.50			
		144	5720		18.00			
	802.11n-HT20 MCS0	100	5500		17.50			
		116	5580		18.00			
		124	5620		15.50			
		132	5660		15.50			
		144	5720		18.00			
	802.11n-HT40 MCS0	102	5510		16.00			
		110	5550		18.00			
		126	5630		17.50			
		134	5670		17.50			
		142	5710		18.00			
	802.11ac-VHT20 MCS0	100	5500		17.50			
		116	5580		18.00			
		124	5620		15.50			
		132	5660		15.50			
		144	5720		18.00			
	802.11ac-VHT40 MCS0	102	5510		16.00			
		110	5550		18.00			
		126	5630		17.50			
		134	5670		17.50			
		142	5710		18.00			
	802.11ac-VHT80 MCS0	106	5530		14.30		14.50	89.90
		122	5610		16.90		17.00	
		138	5690		17.90		18.00	
	802.11ax-HE20 MCS0	100	5500		Not required		17.50	Not required
		116	5580				18.00	
		124	5620				15.50	
		132	5660				15.50	
		144	5720				18.00	
	802.11ax-HE40 MCS0	102	5510				16.00	
		110	5550				18.00	
		126	5630				17.50	
		134	5670				17.50	
		142	5710				18.00	
	802.11ax-HE80 MCS0	106	5530				14.50	
		122	5610				17.00	
138		5690	18.00					



WLAN 5.5GHz Power index 9

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not required	17.00	Not required
		116	5580		18.50	
		124	5620		16.50	
		132	5660		16.50	
		144	5720		18.50	
	802.11n-HT20 MCS0	100	5500	17.40	17.50	93.06
		116	5580	18.90	19.00	
		124	5620	15.40	15.50	
		132	5660	15.40	15.50	
		144	5720	18.70	19.00	
	802.11n-HT40 MCS0	102	5510	Not required	16.00	Not required
		110	5550		18.00	
		126	5630		17.50	
		134	5670		17.50	
		142	5710		18.00	
	802.11ac-VHT20 MCS0	100	5500		17.50	
		116	5580		19.00	
		124	5620		15.50	
		132	5660		15.50	
		144	5720		19.00	
802.11ac-VHT40 MCS0	102	5510	16.00			
	110	5550	18.00			
	126	5630	17.50			
	134	5670	17.50			
	142	5710	18.00			
802.11ac-VHT80 MCS0	106	5530	14.50			
	122	5610	17.00			
	138	5690	18.00			
802.11ax-HE20 MCS0	100	5500	17.50			
	116	5580	19.00			
	124	5620	15.50			
	132	5660	15.50			
	144	5720	19.00			
802.11ax-HE40 MCS0	102	5510	16.00			
	110	5550	18.00			
	126	5630	17.50			
	134	5670	17.50			
	142	5710	18.00			
802.11ax-HE80 MCS0	106	5530	14.50			
	122	5610	17.00			
	138	5690	18.00			



	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3					
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not required	17.00	Not required	17.00	Not required	20.0	Not required			
		116	5580		18.50		18.50		21.5				
		124	5620		16.50		16.50		19.5				
		132	5660		16.50		16.50		19.5				
		144	5720		18.50		18.50		21.5				
	802.11n-HT20 MCS0	100	5500	17.30	17.50	16.80	17.50	20.07	20.5	93.06			
		116	5580	19.00	19.00	18.60	19.00	21.81	22.0				
		124	5620	15.50	15.50	15.40	15.50	18.46	18.5				
		132	5660	15.40	15.50	15.00	15.50	18.21	18.5				
		144	5720	19.00	19.00	18.30	19.00	21.67	22.0				
	802.11n-HT40 MCS0	102	5510	Not required	16.00	Not required	16.00	Not required	19.0	Not required			
		110	5550		18.00		18.00		21.0				
		126	5630		17.50		17.50		20.5				
		134	5670		17.50		17.50		20.5				
		142	5710		18.00		18.00		21.0				
	802.11ac-VHT20 MCS0	100	5500		17.50		17.50		20.5				
		116	5580		19.00		19.00		22.0				
		124	5620		15.50		15.50		18.5				
		132	5660		15.50		15.50		18.5				
		144	5720		19.00		19.00		22.0				
	802.11ac-VHT40 MCS0	102	5510		16.00		16.00		19.0				
		110	5550		18.00		18.00		21.0				
		126	5630		17.50		17.50		20.5				
		134	5670		17.50		17.50		20.5				
		142	5710		18.00		18.00		21.0				
	802.11ac-VHT80 MCS0	106	5530		14.50		14.50		17.5		Not required	17.5	Not required
		122	5610		17.00		17.00		20.0				
		138	5690		18.00		18.00		21.0				
	802.11ax-HE20 MCS0	100	5500		17.50		17.50		20.5				
		116	5580		19.00		19.00		22.0				
		124	5620	15.50	15.50	18.5							
		132	5660	15.50	15.50	18.5							
		144	5720	19.00	19.00	22.0							
	802.11ax-HE40 MCS0	102	5510	16.00	16.00	19.0							
		110	5550	18.00	18.00	21.0							
		126	5630	17.50	17.50	20.5							
		134	5670	17.50	17.50	20.5							
		142	5710	18.00	18.00	21.0							
	802.11ax-HE80 MCS0	106	5530	14.50	14.50	17.5							
		122	5610	17.00	17.00	20.0							
138		5690	18.00	18.00	21.0								



WLAN 5.8GHz Power index 1

Ant 4							
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
	802.11a 6Mbps	149	5745	Not required	17.50	17.50	Not required
		157	5785				
		165	5825				
	802.11n-HT20 MCS0	149	5745	Not required	17.50	17.50	Not required
		157	5785				
		165	5825				
	802.11n-HT40 MCS0	151	5755	17.20	17.50	92.70	
		159	5795	17.30	17.50		
	802.11ac-VHT20 MCS0	149	5745	Not required	17.50	17.50	Not required
		157	5785				
		165	5825				
	802.11ac-VHT40 MCS0	151	5755	Not required	17.50	17.50	Not required
		159	5795				
802.11ac-VHT80 MCS0	155	5775	17.40	17.50	89.90		
802.11ax-HE20 MCS0	149	5745	Not required	17.50	17.50	Not required	
	157	5785					
	165	5825					
802.11ax-HE40 MCS0	151	5755	Not required	17.50	17.50	Not required	
	159	5795					
802.11ax-HE80 MCS0	155	5775	17.50	17.50	89.90		

5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
	802.11a 6Mbps	149	5745	Not required	17.50	Not required	17.50	Not required	20.5	Not required
		157	5785		17.50		17.50		20.5	
		165	5825		17.50		17.50		20.5	
	802.11n-HT20 MCS0	149	5745	Not required	17.50	Not required	17.50	Not required	20.5	Not required
		157	5785		17.50		17.50		20.5	
		165	5825		17.50		17.50		20.5	
	802.11n-HT40 MCS0	151	5755	17.50	17.50	17.10	17.50	20.31	20.5	92.70
		159	5795	17.40	17.50	16.90	17.50	20.17	20.5	
	802.11ac-VHT20 MCS0	149	5745	Not required	17.50	Not required	17.50	Not required	20.5	Not required
		157	5785		17.50		17.50		20.5	
		165	5825		17.50		17.50		20.5	
	802.11ac-VHT40 MCS0	151	5755	Not required	17.50	Not required	17.50	Not required	20.5	Not required
159		5795	17.50		17.50		20.5			
802.11ac-VHT80 MCS0	155	5775	17.50	17.50	16.80	17.50	20.17	20.5	89.90	
802.11ax-HE20 MCS0	149	5745	Not required	17.50	Not required	17.50	Not required	20.5	Not required	
	157	5785		17.50		17.50		20.5		
	165	5825		17.50		17.50		20.5		
802.11ax-HE40 MCS0	151	5755	Not required	17.50	Not required	17.50	Not required	20.5	Not required	
	159	5795		17.50		17.50		20.5		
802.11ax-HE80 MCS0	155	5775	17.50	17.50	17.50	17.50	20.5	20.5	89.90	



WLAN 5.8GHz Power index 2

Ant 4						
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	149	5745	Not required	16.50	Not required
		157	5785			
		165	5825			
	802.11n-HT20 MCS0	149	5745			
		157	5785			
		165	5825			
	802.11n-HT40 MCS0	151	5755			
		159	5795			
	802.11ac-VHT20 MCS0	149	5745			
		157	5785			
		165	5825			
	802.11ac-VHT40 MCS0	151	5755			
		159	5795			
802.11ac-VHT80 MCS0	155	5775	16.40			
802.11ax-HE20 MCS0	149	5745	Not required	16.50	Not required	
	157	5785				
	165	5825				
802.11ax-HE40 MCS0	151	5755				
	159	5795				
802.11ax-HE80 MCS0	155	5775				



WLAN 5.8GHz Power index 3

Ant 4								
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
	802.11a 6Mbps	149	5745	Not required	10.50	10.50	Not required	
		157	5785			10.50		
		165	5825			10.50		
	802.11n-HT20 MCS0	149	5745			10.50		
		157	5785			10.50		
		165	5825			10.50		
	802.11n-HT40 MCS0	151	5755			10.50		
		159	5795			10.50		
	802.11ac-VHT20 MCS0	149	5745			10.50		
		157	5785			10.50		
		165	5825			10.50		
	802.11ac-VHT40 MCS0	151	5755			10.50		
		159	5795			10.50		
	802.11ac-VHT80 MCS0	155	5775			10.40		10.50
802.11ax-HE20 MCS0	149	5745	Not required			10.50		10.50
	157	5785		10.50				
	165	5825		10.50				
802.11ax-HE40 MCS0	151	5755		10.50				
	159	5795		10.50				
802.11ax-HE80 MCS0	155	5775		10.50				

5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %			
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit				
	802.11a 6Mbps	149	5745	Not required	10.50	Not required	10.50	Not required	13.5	Not required			
		157	5785		10.50		10.50		13.5				
		165	5825		10.50		10.50		13.5				
	802.11n-HT20 MCS0	149	5745		10.50		10.50		13.5				
		157	5785		10.50		10.50		13.5				
		165	5825		10.50		10.50		13.5				
	802.11n-HT40 MCS0	151	5755		10.50		10.50		13.5				
		159	5795		10.50		10.50		13.5				
	802.11ac-VHT20 MCS0	149	5745		10.50		10.50		13.5				
		157	5785		10.50		10.50		13.5				
		165	5825		10.50		10.50		13.5				
	802.11ac-VHT40 MCS0	151	5755		10.50		10.50		13.5				
		159	5795		10.50		10.50		13.5				
802.11ac-VHT80 MCS0	155	5775	9.70		10.50		10.40		10.50		13.07	13.5	89.90
802.11ax-HE20 MCS0	149	5745	Not required		10.50		Not required		10.50		Not required	13.5	Not required
	157	5785		10.50	10.50	13.5							
	165	5825		10.50	10.50	13.5							
802.11ax-HE40 MCS0	151	5755		10.50	10.50	13.5							
	159	5795		10.50	10.50	13.5							
802.11ax-HE80 MCS0	155	5775		10.50	10.50	13.5							



WLAN 5.8GHz Power index 4

Ant 4						
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	149	5745	Not required	13.50	Not required
		157	5785			
		165	5825			
	802.11n-HT20 MCS0	149	5745			
		157	5785			
		165	5825			
	802.11n-HT40 MCS0	151	5755			
		159	5795			
	802.11ac-VHT20 MCS0	149	5745			
		157	5785			
		165	5825			
	802.11ac-VHT40 MCS0	151	5755			
		159	5795			
802.11ac-VHT80 MCS0	155	5775	13.40			
802.11ax-HE20 MCS0	149	5745	Not required	13.50	Not required	
	157	5785				
	165	5825				
802.11ax-HE40 MCS0	151	5755				
	159	5795				
802.11ax-HE80 MCS0	155	5775				



WLAN 5.8GHz Power index 5

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.8GHz WLAN	802.11a 6Mbps	149	5745	19.80	20.00	93.45
		157	5785	19.90	20.00	
		165	5825	19.90	20.00	
	802.11n-HT20 MCS0	149	5745	Not required	20.00	Not required
		157	5785		20.00	
		165	5825		20.00	
	802.11n-HT40 MCS0	151	5755		18.00	
		159	5795		18.00	
	802.11ac-VHT20 MCS0	149	5745		19.00	
		157	5785		19.00	
		165	5825		19.00	
	802.11ac-VHT40 MCS0	151	5755		18.00	
		159	5795		18.00	
	802.11ac-VHT80 MCS0	155	5775		18.00	
		149	5745		19.00	
	802.11ax-HE20 MCS0	157	5785		19.00	
		165	5825		19.00	
		151	5755		18.00	
802.11ax-HE40 MCS0	159	5795	18.00			
	155	5775	18.00			

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	19.70	20.00	19.70	20.00	22.71	23.0	93.42
	157	5785	19.80	20.00	19.50	20.00	22.66	23.0	
	165	5825	19.90	20.00	19.60	20.00	22.76	23.0	
802.11n-HT20 MCS0	149	5745	Not required	20.00	Not required	20.00	Not required	23.0	Not required
	157	5785		20.00					
	165	5825		20.00					
802.11n-HT40 MCS0	151	5755		18.00					
	159	5795		18.00					
802.11ac-VHT20 MCS0	149	5745		19.00					
	157	5785		19.00					
	165	5825		19.00					
802.11ac-VHT40 MCS0	151	5755		18.00					
	159	5795		18.00					
802.11ac-VHT80 MCS0	155	5775		18.00					
	149	5745		19.00					
802.11ax-HE20 MCS0	157	5785		19.00					
	165	5825		19.00					
	151	5755		18.00					
802.11ax-HE40 MCS0	159	5795		18.00					
	155	5775		18.00					



WLAN 5.8GHz Power index 6

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.8GHz WLAN	802.11a 6Mbps	149	5745	19.80	20.00	93.45
		157	5785	19.90	20.00	
		165	5825	19.90	20.00	
	802.11n-HT20 MCS0	149	5745	Not required	20.00	Not required
		157	5785		20.00	
		165	5825		20.00	
	802.11n-HT40 MCS0	151	5755		18.00	
		159	5795		18.00	
	802.11ac-VHT20 MCS0	149	5745		19.00	
		157	5785		19.00	
		165	5825		19.00	
	802.11ac-VHT40 MCS0	151	5755		18.00	
		159	5795		18.00	
	802.11ac-VHT80 MCS0	155	5775		18.00	
		149	5745		19.00	
	802.11ax-HE20 MCS0	157	5785		19.00	
		165	5825		19.00	
		151	5755		18.00	
802.11ax-HE40 MCS0	159	5795	18.00			
	155	5775	18.00			



WLAN 5.8GHz Power index 7

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.8GHz WLAN	802.11a 6Mbps	149	5745	19.80	20.00	93.45
		157	5785	19.90	20.00	
		165	5825	19.90	20.00	
	802.11n-HT20 MCS0	149	5745	Not required	20.00	Not required
		157	5785		20.00	
		165	5825		20.00	
	802.11n-HT40 MCS0	151	5755		18.00	
		159	5795		18.00	
	802.11ac-VHT20 MCS0	149	5745		19.00	
		157	5785		19.00	
		165	5825		19.00	
	802.11ac-VHT40 MCS0	151	5755		18.00	
		159	5795		18.00	
	802.11ac-VHT80 MCS0	155	5775		18.00	
		149	5745		19.00	
	802.11ax-HE20 MCS0	157	5785		19.00	
		165	5825		19.00	
		151	5755		18.00	
802.11ax-HE40 MCS0	159	5795	18.00			
	155	5775	18.00			

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.8GHz WLAN	802.11a 6Mbps	149	5745	19.70	20.00	19.70	20.00	22.71	23.0	93.42
		157	5785	19.80	20.00	19.50	20.00	22.66	23.0	
		165	5825	19.90	20.00	19.60	20.00	22.76	23.0	
	802.11n-HT20 MCS0	149	5745	Not required	20.00	Not required	20.00	Not required	23.0	Not required
		157	5785		20.00					
		165	5825		20.00					
	802.11n-HT40 MCS0	151	5755		18.00					
		159	5795		18.00					
	802.11ac-VHT20 MCS0	149	5745		19.00					
		157	5785		19.00					
		165	5825		19.00					
	802.11ac-VHT40 MCS0	151	5755		18.00					
		159	5795		18.00					
	802.11ac-VHT80 MCS0	155	5775		18.00					
		149	5745		19.00					
	802.11ax-HE20 MCS0	157	5785		19.00					
		165	5825		19.00					
		151	5755		18.00					
802.11ax-HE40 MCS0	159	5795	18.00							
	155	5775	18.00							



WLAN 5.8GHz Power index 8

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.8GHz WLAN	802.11a 6Mbps	149	5745	19.80	20.00	93.45
		157	5785	19.90	20.00	
		165	5825	19.90	20.00	
	802.11n-HT20 MCS0	149	5745	Not required	20.00	Not required
		157	5785		20.00	
		165	5825		20.00	
	802.11n-HT40 MCS0	151	5755		18.00	
		159	5795		18.00	
	802.11ac-VHT20 MCS0	149	5745		19.00	
		157	5785		19.00	
		165	5825		19.00	
	802.11ac-VHT40 MCS0	151	5755		18.00	
		159	5795		18.00	
	802.11ac-VHT80 MCS0	155	5775		18.00	
		149	5745		19.00	
	802.11ax-HE20 MCS0	157	5785		19.00	
		165	5825		19.00	
		151	5755		18.00	
802.11ax-HE40 MCS0	159	5795	18.00			
	155	5775	18.00			



WLAN 5.8GHz Power index 9

Ant 4						
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	149	5745	19.40	19.50	93.45
		157	5785	19.40	19.50	
		165	5825	19.40	19.50	
	802.11n-HT20 MCS0	149	5745	Not required	19.50	Not required
		157	5785		19.50	
		165	5825		19.50	
	802.11n-HT40 MCS0	151	5755		18.00	
		159	5795		18.00	
	802.11ac-VHT20 MCS0	149	5745		19.00	
		157	5785		19.00	
		165	5825		19.00	
	802.11ac-VHT40 MCS0	151	5755		18.00	
		159	5795		18.00	
	802.11ac-VHT80 MCS0	155	5775		18.00	
149		5745	19.00			
802.11ax-HE20 MCS0	157	5785	19.00			
	165	5825	19.00			
	151	5755	18.00			
802.11ax-HE40 MCS0	159	5795	18.00			
	155	5775	18.00			
802.11ax-HE80 MCS0	155	5775	18.00			

5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
				802.11a 6Mbps	149	5745	19.40	19.50	19.10	
	157	5785	19.40		19.50	19.20	19.50	22.31	22.5	
	165	5825	19.30		19.50	18.90	19.50	22.11	22.5	
	802.11n-HT20 MCS0	149	5745	Not required	19.50	Not required	19.50	Not required	22.5	Not required
		157	5785		19.50		22.5			
		165	5825		19.50		22.5			
	802.11n-HT40 MCS0	151	5755		18.00		21.0			
		159	5795		18.00		21.0			
	802.11ac-VHT20 MCS0	149	5745		19.00		22.0			
		157	5785		19.00		22.0			
		165	5825		19.00		22.0			
	802.11ac-VHT40 MCS0	151	5755		18.00		21.0			
		159	5795		18.00		21.0			
802.11ac-VHT80 MCS0	155	5775	18.00		21.0					
	149	5745	19.00		22.0					
802.11ax-HE20 MCS0	157	5785	19.00		22.0					
	165	5825	19.00		22.0					
	151	5755	18.00		21.0					
802.11ax-HE40 MCS0	159	5795	18.00	21.0						
	155	5775	18.00	21.0						
802.11ax-HE80 MCS0	155	5775	18.00	21.0						



WLAN 5.9GHz Power index 1

Ant 4							
5.9GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
	802.11a 6Mbps		169	5845	Not required	16.50	Not required
			173	5865		16.50	
			177	5885		16.50	
	802.11n-HT20 MCS0		169	5845	Not required	16.50	Not required
			173	5865		16.50	
			177	5885		16.50	
	802.11n-HT40 MCS0		167	5835	16.30	16.50	92.70
			175	5875	16.40	16.50	
	802.11ac-VHT20 MCS0		169	5845	Not required	16.50	Not required
			173	5865		16.50	
			177	5885		16.50	
	802.11ac-VHT40 MCS0		167	5835	Not required	16.50	Not required
			175	5875		16.50	
802.11ac-VHT80 MCS0		171	5855	16.40	16.50	89.90	
802.11ax-HE20 MCS0		169	5845	Not required	16.50	Not required	
		173	5865		16.50		
		177	5885		16.50		
802.11ax-HE40 MCS0		167	5835	Not required	16.50	Not required	
		175	5875		16.50		
802.11ax-HE80 MCS0		171	5855	16.40	16.50	89.90	

5.9GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %	
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit		
	802.11a 6Mbps		169	5845	Not required	16.50	Not required	16.50	Not required	19.5	Not required
			173	5865		16.50		16.50		19.5	
			177	5885		16.50		16.50		19.5	
	802.11n-HT20 MCS0		169	5845	Not required	16.50	Not required	16.50	Not required	19.5	Not required
			173	5865		16.50		16.50		19.5	
			177	5885		16.50		16.50		19.5	
	802.11n-HT40 MCS0		167	5835	16.30	16.50	16.00	16.50	19.16	19.5	92.70
			175	5875	16.40	16.50	16.00	16.50	19.21	19.5	
	802.11ac-VHT20 MCS0		169	5845	Not required	16.50	Not required	16.50	Not required	19.5	Not required
			173	5865		16.50		16.50		19.5	
			177	5885		16.50		16.50		19.5	
	802.11ac-VHT40 MCS0		167	5835	Not required	16.50	Not required	16.50	Not required	19.5	Not required
175			5875	16.50		16.50		19.5			
802.11ac-VHT80 MCS0		171	5855	16.40	16.50	15.50	16.50	18.98	19.5	89.90	
802.11ax-HE20 MCS0		169	5845	Not required	16.50	Not required	16.50	Not required	19.5	Not required	
		173	5865		16.50		16.50		19.5		
		177	5885		16.50		16.50		19.5		
802.11ax-HE40 MCS0		167	5835	Not required	16.50	Not required	16.50	Not required	19.5	Not required	
		175	5875		16.50		16.50		19.5		
802.11ax-HE80 MCS0		171	5855	16.40	16.50	15.50	16.50	18.98	19.5	89.90	



WLAN 5.9GHz Power index 2

Ant 4						
5.9GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	169	5845	Not required	16.50	Not required
		173	5865			
		177	5885			
	802.11n-HT20 MCS0	169	5845			
		173	5865			
		177	5885			
	802.11n-HT40 MCS0	167	5835			
		175	5875			
	802.11ac-VHT20 MCS0	169	5845			
		173	5865			
		177	5885			
	802.11ac-VHT40 MCS0	167	5835			
		175	5875			
802.11ac-VHT80 MCS0	171	5855	16.40			
802.11ax-HE20 MCS0	169	5845	Not required	16.50	Not required	
	173	5865				
	177	5885				
802.11ax-HE40 MCS0	167	5835				
	175	5875				
802.11ax-HE80 MCS0	171	5855				



WLAN 5.9GHz Power index 3

Ant 4									
5.9GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
	802.11a 6Mbps	169	5845	Not required	9.50	9.50	Not required		
		173	5865						
		177	5885						
	802.11n-HT20 MCS0	169	5845						
		173	5865						
		177	5885						
	802.11n-HT40 MCS0	167	5835						
		175	5875						
	802.11ac-VHT20 MCS0	169	5845						
		173	5865						
		177	5885						
	802.11ac-VHT40 MCS0	167	5835						
		175	5875						
	802.11ac-VHT80 MCS0	171	5855					9.40	9.50
802.11ax-HE20 MCS0	169	5845	Not required					9.50	9.50
	173	5865							
	177	5885							
802.11ax-HE40 MCS0	167	5835							
	175	5875							
802.11ax-HE80 MCS0	171	5855							

5.9GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3							
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %					
	802.11a 6Mbps	169	5845	Not required	9.50	Not required	9.50	Not required	12.5	89.90					
		173	5865												
		177	5885												
	802.11n-HT20 MCS0	169	5845												
		173	5865												
		177	5885												
	802.11n-HT40 MCS0	167	5835												
		175	5875												
	802.11ac-VHT20 MCS0	169	5845												
		173	5865												
		177	5885												
	802.11ac-VHT40 MCS0	167	5835												
		175	5875												
802.11ac-VHT80 MCS0	171	5855	9.40								9.50	8.70	9.50	12.07	12.5
802.11ax-HE20 MCS0	169	5845	Not required								9.50	Not required	9.50	Not required	12.5
	173	5865													
	177	5885													
802.11ax-HE40 MCS0	167	5835													
	175	5875													
802.11ax-HE80 MCS0	171	5855													



WLAN 5.9GHz Power index 4

Ant 4						
5.9GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	169	5845	Not required	13.00	Not required
		173	5865			
		177	5885			
	802.11n-HT20 MCS0	169	5845			
		173	5865			
		177	5885			
	802.11n-HT40 MCS0	167	5835			
		175	5875			
	802.11ac-VHT20 MCS0	169	5845			
		173	5865			
		177	5885			
	802.11ac-VHT40 MCS0	167	5835			
		175	5875			
802.11ac-VHT80 MCS0	171	5855	12.90			
802.11ax-HE20 MCS0	169	5845	Not required	13.00	Not required	
	173	5865				
	177	5885				
802.11ax-HE40 MCS0	167	5835				
	175	5875				
802.11ax-HE80 MCS0	171	5855				



WLAN 5.9GHz Power index 5

Ant 4						
5.9GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	169	5845	19.40	19.50	93.45
		173	5865	19.40	19.50	
		177	5885	18.90	19.00	
	802.11n-HT20 MCS0	169	5845	Not required	19.50	Not required
		173	5865		19.50	
		177	5885		19.50	
	802.11n-HT40 MCS0	167	5835		18.00	
		175	5875		18.00	
	802.11ac-VHT20 MCS0	169	5845		19.00	
		173	5865		19.00	
		177	5885		19.00	
	802.11ac-VHT40 MCS0	167	5835		18.00	
		175	5875		18.00	
802.11ac-VHT80 MCS0	171	5855	17.00			
	169	5845	19.00			
	173	5865	19.00			
802.11ax-HE20 MCS0	177	5885	19.00			
	167	5835	18.00			
802.11ax-HE40 MCS0	175	5875	18.00			
	171	5855	17.00			

5.9GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
				802.11a 6Mbps	169	5845	19.40	19.50	18.90	19.50
	173	5865	19.40		19.50	19.10	19.50	22.26	22.5	
	177	5885	19.00		19.00	18.50	19.00	21.77	22.0	
	802.11n-HT20 MCS0	169	5845	Not required	19.50	Not required	19.50	Not required	22.5	Not required
		173	5865		19.50					
		177	5885		19.50					
	802.11n-HT40 MCS0	167	5835		18.00					
		175	5875		18.00					
	802.11ac-VHT20 MCS0	169	5845		19.00					
		173	5865		19.00					
		177	5885		19.00					
	802.11ac-VHT40 MCS0	167	5835		18.00					
175		5875	18.00							
802.11ac-VHT80 MCS0	171	5855	17.00							
	169	5845	19.00							
	173	5865	19.00							
802.11ax-HE20 MCS0	177	5885	19.00							
	167	5835	18.00							
802.11ax-HE40 MCS0	175	5875	18.00							
	171	5855	17.00							



WLAN 5.9GHz Power index 6

Ant 4						
5.9GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	169	5845	19.90	20.00	93.45
		173	5865	19.80	20.00	
		177	5885	18.90	19.00	
	802.11n-HT20 MCS0	169	5845	Not required	20.00	Not required
		173	5865		20.00	
		177	5885		20.00	
	802.11n-HT40 MCS0	167	5835		18.00	
		175	5875		18.00	
	802.11ac-VHT20 MCS0	169	5845		19.00	
		173	5865		19.00	
		177	5885		19.00	
	802.11ac-VHT40 MCS0	167	5835		18.00	
		175	5875		18.00	
802.11ac-VHT80 MCS0	171	5855	17.00			
	169	5845	19.00			
802.11ax-HE20 MCS0	173	5865	19.00			
	177	5885	19.00			
	167	5835	18.00			
802.11ax-HE40 MCS0	175	5875	18.00			
	171	5855	17.00			
802.11ax-HE80 MCS0	171	5855	17.00			



WLAN 5.9GHz Power index 7

Ant 4						
5.9GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	169	5845	19.40	19.50	93.45
		173	5865	19.40	19.50	
		177	5885	18.90	19.00	
	802.11n-HT20 MCS0	169	5845	Not required	19.50	Not required
		173	5865		19.50	
		177	5885		19.50	
	802.11n-HT40 MCS0	167	5835		18.00	
		175	5875		18.00	
	802.11ac-VHT20 MCS0	169	5845		19.00	
		173	5865		19.00	
		177	5885		19.00	
	802.11ac-VHT40 MCS0	167	5835		18.00	
		175	5875		18.00	
802.11ac-VHT80 MCS0	171	5855	17.00			
	169	5845	19.00			
802.11ax-HE20 MCS0	173	5865	19.00			
	177	5885	19.00			
	167	5835	18.00			
802.11ax-HE40 MCS0	175	5875	18.00			
	171	5855	17.00			

5.9GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
				802.11a 6Mbps	169	5845	19.40	19.50	18.90	19.50
	173	5865	19.40		19.50	19.10	19.50	22.26	22.5	
	177	5885	19.00		19.00	18.50	19.00	21.77	22.0	
	802.11n-HT20 MCS0	169	5845	Not required	19.50	Not required	19.50	Not required	22.5	Not required
		173	5865		19.50					
		177	5885		19.50					
	802.11n-HT40 MCS0	167	5835		18.00					
		175	5875		18.00					
	802.11ac-VHT20 MCS0	169	5845		19.00					
		173	5865		19.00					
		177	5885		19.00					
	802.11ac-VHT40 MCS0	167	5835		18.00					
175		5875	18.00							
802.11ac-VHT80 MCS0	171	5855	17.00							
	169	5845	19.00							
802.11ax-HE20 MCS0	173	5865	19.00							
	177	5885	19.00							
	167	5835	18.00							
802.11ax-HE40 MCS0	175	5875	18.00							
	171	5855	17.00							



WLAN 5.9GHz Power index 8

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.9GHz WLAN	802.11a 6Mbps	169	5845	19.90	20.00	93.45
		173	5865	19.80	20.00	
		177	5885	18.90	19.00	
	802.11n-HT20 MCS0	169	5845	Not required	20.00	Not required
		173	5865		20.00	
		177	5885		20.00	
	802.11n-HT40 MCS0	167	5835		18.00	
		175	5875		18.00	
	802.11ac-VHT20 MCS0	169	5845		19.00	
		173	5865		19.00	
		177	5885		19.00	
	802.11ac-VHT40 MCS0	167	5835		18.00	
		175	5875		18.00	
	802.11ac-VHT80 MCS0	171	5855		17.00	
		169	5845		19.00	
	802.11ax-HE20 MCS0	173	5865		19.00	
		177	5885		19.00	
		167	5835		18.00	
802.11ax-HE40 MCS0	175	5875	18.00			
	171	5855	17.00			



WLAN 5.9GHz Power index 9

Ant 4						
5.9GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	169	5845	19.40	19.50	93.45
		173	5865	19.40	19.50	
		177	5885	18.90	19.00	
	802.11n-HT20 MCS0	169	5845	Not required	19.50	Not required
		173	5865		19.50	
		177	5885		19.50	
	802.11n-HT40 MCS0	167	5835		18.00	
		175	5875		18.00	
	802.11ac-VHT20 MCS0	169	5845		19.00	
		173	5865		19.00	
		177	5885		19.00	
	802.11ac-VHT40 MCS0	167	5835		18.00	
		175	5875		18.00	
802.11ac-VHT80 MCS0	171	5855	17.00			
802.11ax-HE20 MCS0	169	5845	19.00			
	173	5865	19.00			
	177	5885	19.00			
802.11ax-HE40 MCS0	167	5835	18.00			
	175	5875	18.00			
802.11ax-HE80 MCS0	171	5855	17.00			

5.9GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	169	5845	19.40	19.50	18.90	19.50	22.17	22.5	93.42
		173	5865	19.40	19.50	19.10	19.50	22.26	22.5	
		177	5885	19.00	19.00	18.50	19.00	21.77	22.0	
	802.11n-HT20 MCS0	169	5845	Not required	19.50	Not required	19.50	Not required	22.5	Not required
		173	5865		19.50					
		177	5885		19.50					
	802.11n-HT40 MCS0	167	5835		18.00					
		175	5875		18.00					
	802.11ac-VHT20 MCS0	169	5845		19.00					
		173	5865		19.00					
		177	5885		19.00					
	802.11ac-VHT40 MCS0	167	5835		18.00					
175		5875	18.00							
802.11ac-VHT80 MCS0	171	5855	17.00							
802.11ax-HE20 MCS0	169	5845	19.00							
	173	5865	19.00							
	177	5885	19.00							
802.11ax-HE40 MCS0	167	5835	18.00							
	175	5875	18.00							
802.11ax-HE80 MCS0	171	5855	17.00							



WLAN 6GHz Power index 1_SP

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not required	14.00	Not required
		57	6235		14.00	
		173	6815		14.00	
	802.11ax-HE20 MCS0	1	5955		14.00	
		57	6235		14.00	
		173	6815		14.00	
	802.11ax-HE40 MCS0	3	5965		14.00	
		59	6245		14.00	
		171	6805		14.00	
	802.11ax-HE80 MCS0	7	5985	13.90	14.00	87.06
		71	6305	14.00	14.00	
		167	6785	13.90	14.00	

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
WiFi 6E	802.11a 6Mbps	1	Not required	14.00	Not required	14.00	Not required	17.0	Not required
		57		14.00		14.00		17.0	
		173		14.00		14.00		17.0	
	802.11ax-HE20 MCS0	1		14.00		14.00			
		57		14.00		14.00			
		173		14.00		14.00			
	802.11ax-HE40 MCS0	3		14.00		14.00			
		59		14.00		14.00			
		171		14.00		14.00			
	802.11ax-HE80 MCS0	7	14.00	14.00	13.30	14.00	16.67	17.0	87.06
		71	14.00	14.00	13.00	14.00	16.54	17.0	
		167	13.80	14.00	12.70	14.00	16.30	17.0	



WLAN 6GHz Power index 2_SP

Ant 4									
WiFi 6E	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
	802.11a 6Mbps	1	5955	Not required	14.00	Not required			
		57	6235						
		173	6815						
	802.11ax-HE20 MCS0	1	5955						
		57	6235						
		173	6815						
	802.11ax-HE40 MCS0	3	5965				13.90	14.00	87.06
		59	6245						
		171	6805						
	802.11ax-HE80 MCS0	7	5985	14.00	14.00	87.06			
		71	6305						
		167	6785						

WLAN 6GHz Power index 3_SP

Ant 4									
WiFi 6E	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
	802.11a 6Mbps	1	5955	Not required	10.50	Not required			
		57	6235						
		173	6815						
	802.11ax-HE20 MCS0	1	5955				10.30	10.50	87.06
		57	6235						
		173	6815						
	802.11ax-HE40 MCS0	3	5965				10.40	10.50	87.06
		59	6245						
		171	6805						
	802.11ax-HE80 MCS0	7	5985	10.40	10.50	87.06			
		71	6305						
		167	6785						

WiFi 6E	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %			
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit				
	802.11a 6Mbps	1	5955	Not required	10.50	Not required	10.50	Not required	13.5	Not required			
		57	6235										
		173	6815										
	802.11ax-HE20 MCS0	1	5955								10.50	10.50	13.5
		57	6235										
		173	6815										
	802.11ax-HE40 MCS0	3	5965								10.50	10.50	13.5
		59	6245										
		171	6805										
	802.11ax-HE80 MCS0	7	5985	10.40	10.50	8.50	10.50	12.56	13.5	87.06			
		71	6305	10.30	10.50	8.60	10.50	12.54	13.5				
167		6785	10.40	10.50	9.40	10.50	12.94	13.5					



WLAN 6GHz Power index 4_SP

Ant 4							
WiFi 6E	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
	802.11a 6Mbps	1	5955	Not required	13.50	13.50	Not required
		57	6235				
		173	6815				
	802.11ax-HE20 MCS0	1	5955				
		57	6235				
		173	6815				
	802.11ax-HE40 MCS0	3	5965				
		59	6245				
		171	6805				
802.11ax-HE80 MCS0	7	5985	13.40				
	71	6305	13.40	13.50			
	167	6785	13.20	13.50			

WLAN 6GHz Power index 5_SP

Ant 4								
WiFi 6E	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
	802.11a 6Mbps	1	5955	18.90	19.00	93.46		
		57	6235	19.90	20.00			
		173	6815	19.90	20.00			
	802.11ax-HE20 MCS0	1	5955	Not required	18.00	18.00	Not required	
		57	6235					
		173	6815					
	802.11ax-HE40 MCS0	3	5965					
		59	6245					
		171	6805					
802.11ax-HE80 MCS0	7	5985	17.50					18.00
	71	6305	18.00					18.00
	167	6785	18.00					18.00

WiFi 6E	Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %					
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit						
	802.11a 6Mbps	1	5955	19.00	19.00	18.20	19.00	21.63	22.0	93.46					
		57	6235	19.80	20.00	18.80	20.00	22.34	23.0						
		173	6815	19.90	20.00	18.50	20.00	22.27	23.0						
	802.11ax-HE20 MCS0	1	5955	Not required	18.00	Not required	18.00	Not required	21.0	Not required					
		57	6235												
		173	6815												
	802.11ax-HE40 MCS0	3	5965												
		59	6245												
171		6805													
802.11ax-HE80 MCS0	7	5985	17.50								18.00	17.50	18.00	20.5	21.0
	71	6305	18.00								18.00	18.00	18.00	21.0	21.0
	167	6785	18.00								18.00	18.00	18.00	21.0	21.0



WLAN 6GHz Power index 6_SP

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	18.90	19.00	93.46
		57	6235	19.90	20.00	
		173	6815	19.90	20.00	
	802.11ax-HE20 MCS0	1	5955	Not required	19.00	Not required
		57	6235		19.00	
		173	6815		19.00	
	802.11ax-HE40 MCS0	3	5965		18.00	
		59	6245		18.00	
		171	6805		18.00	
	802.11ax-HE80 MCS0	7	5985		17.50	
		71	6305		18.00	
		167	6785		18.00	

WLAN 6GHz Power index 7_SP

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	18.90	19.00	93.46
		57	6235	19.90	20.00	
		173	6815	19.90	20.00	
	802.11ax-HE20 MCS0	1	5955	Not required	19.00	Not required
		57	6235		19.00	
		173	6815		19.00	
	802.11ax-HE40 MCS0	3	5965		18.00	
		59	6245		18.00	
		171	6805		18.00	
	802.11ax-HE80 MCS0	7	5985		17.50	
		71	6305		18.00	
		167	6785		18.00	

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit		
WiFi 6E	802.11a 6Mbps	1	5955	19.00	19.00	18.20	19.00	21.63	22.0	93.46
		57	6235	19.80	20.00	18.80	20.00	22.34	23.0	
		173	6815	19.90	20.00	18.50	20.00	22.27	23.0	
	802.11ax-HE20 MCS0	1	5955	Not required	19.00	Not required	19.00	Not required	22.0	Not required
		57	6235		19.00		19.00		22.0	
		173	6815		19.00		19.00		22.0	
	802.11ax-HE40 MCS0	3	5965		18.00		18.00		21.0	
		59	6245		18.00		18.00		21.0	
		171	6805		18.00		18.00		21.0	
	802.11ax-HE80 MCS0	7	5985		17.50		17.50		20.5	
		71	6305		18.00		18.00		21.0	
		167	6785		18.00		18.00		21.0	



WLAN 6GHz Power index 8_SP

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	18.90	19.00	93.46
		57	6235	19.90	20.00	
		173	6815	19.90	20.00	
	802.11ax-HE20 MCS0	1	5955	Not required	19.00	Not required
		57	6235		19.00	
		173	6815		19.00	
	802.11ax-HE40 MCS0	3	5965		18.00	
		59	6245		18.00	
		171	6805		18.00	
	802.11ax-HE80 MCS0	7	5985		17.50	
		71	6305		18.00	
		167	6785		18.00	

WLAN 6GHz Power index 9_SP

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	18.90	19.00	93.46
		57	6235	19.90	20.00	
		173	6815	19.90	20.00	
	802.11ax-HE20 MCS0	1	5955	Not required	19.00	Not required
		57	6235		19.00	
		173	6815		19.00	
	802.11ax-HE40 MCS0	3	5965		18.00	
		59	6245		18.00	
		171	6805		18.00	
	802.11ax-HE80 MCS0	7	5985		17.50	
		71	6305		18.00	
		167	6785		18.00	

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit		
WiFi 6E	802.11a 6Mbps	1	5955	19.00	19.00	18.20	19.00	21.63	22.0	93.46
		57	6235	19.80	20.00	18.80	20.00	22.34	23.0	
		173	6815	19.90	20.00	18.50	20.00	22.27	23.0	
	802.11ax-HE20 MCS0	1	5955	Not required	19.00	Not required	19.00	Not required	22.0	Not required
		57	6235		19.00		19.00		22.0	
		173	6815		19.00		19.00		22.0	
	802.11ax-HE40 MCS0	3	5965		18.00		18.00		21.0	
		59	6245		18.00		18.00		21.0	
		171	6805		18.00		18.00		21.0	
	802.11ax-HE80 MCS0	7	5985		17.50		17.50		20.5	
		71	6305		18.00		18.00		21.0	
		167	6785		18.00		18.00		21.0	



WLAN 6GHz Power index 1_LPI

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not required	6.50	Not required
		57	6235		6.50	
		113	6515		7.50	
		173	6815		7.50	
	802.11ax-HE20 MCS0	1	5955		7.00	
		57	6235		7.00	
		113	6515		8.00	
		173	6815		8.00	
	802.11ax-HE40 MCS0	3	5965		9.50	
		59	6245		9.50	
		107	6485		10.50	
		171	6805		11.00	
	802.11ax-HE80 MCS0	227	7085		11.50	
		7	5985		13.50	
		71	6305		13.50	
		119	6545		14.30	
167		6785	13.90	14.00		
215	7025	14.30	15.00			

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not required	6.50	Not required	6.50	Not required	9.5	Not required
		57	6235		6.50		6.50		9.5	
		113	6515		7.50		7.50		10.5	
		173	6815		7.50		7.50		10.5	
	802.11ax-HE20 MCS0	1	5955		7.00		7.00		10.0	
		57	6235		7.00		7.00		10.0	
		113	6515		8.00		8.00		11.0	
		173	6815		8.00		8.00		11.0	
	802.11ax-HE40 MCS0	3	5965		9.50		9.50		12.5	
		59	6245		9.50		9.50		12.5	
		107	6485		10.50		10.50		13.5	
		171	6805		11.00		11.00		14.0	
	802.11ax-HE80 MCS0	227	7085		11.50		11.50		14.5	
		7	5985		13.50		13.50		16.5	
		71	6305		13.50		13.50		16.5	
		119	6545		14.50		14.50		17.5	
167		6785	13.80	14.00	16.30	17.0				
215	7025	14.80	15.00	14.10	15.00	17.47	18.0			



WLAN 6GHz Power index 2_LPI

Ant 4						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not required	6.50	Not required
		57	6235		6.50	
		113	6515		7.50	
		173	6815		7.50	
	802.11ax-HE20 MCS0	1	5955		7.00	
		57	6235		7.00	
		113	6515		8.00	
		173	6815		8.00	
	802.11ax-HE40 MCS0	3	5965		9.50	
		59	6245		9.50	
		107	6485		10.50	
		171	6805		11.00	
	802.11ax-HE80 MCS0	227	7085		11.50	
		7	5985		13.50	
		71	6305		13.50	
		119	6545		14.30	
167		6785	13.90			
215	7025	14.30				



WLAN 6GHz Power index 3_LPI

Ant 4							
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
WiFi 6E	802.11a 6Mbps	1	5955	Not required	6.50	Not required	
		57	6235		6.50		
		113	6515		7.50		
		173	6815		7.50		
	802.11ax-HE20 MCS0	1	5955		7.00		
		57	6235		7.00		
		113	6515		8.00		
		173	6815		8.00		
	802.11ax-HE40 MCS0	3	5965		9.50		
		59	6245		9.50		
		107	6485		10.50		
		171	6805		10.50		
	802.11ax-HE80 MCS0	227	7085		11.50		
		7	5985		10.30		87.06
		71	6305		10.40		
		119	6545		10.80		
167	6785	10.40					
	215	7025	12.40	12.50			

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3							
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %					
WiFi 6E	802.11a 6Mbps	1	5955	Not required	6.50	Not required	6.50	Not required	9.5	Not required				
		57	6235		6.50		6.50		9.5					
		113	6515		7.50		7.50		10.5					
		173	6815		7.50		7.50		10.5					
	802.11ax-HE20 MCS0	1	5955		7.00		7.00		10.0					
		57	6235		7.00		7.00		10.0					
		113	6515		8.00		8.00		11.0					
		173	6815		8.00		8.00		11.0					
	802.11ax-HE40 MCS0	3	5965		9.50		9.50		12.5					
		59	6245		9.50		9.50		12.5					
		107	6485		10.50		10.50		13.5					
		171	6805		10.50		10.50		13.5					
	802.11ax-HE80 MCS0	227	7085		11.50		11.50		14.5					
		7	5985		10.40		10.50		8.50		10.50	12.56	13.5	87.06
		71	6305		10.30		10.50		8.60		10.50	12.54	13.5	
		119	6545		10.90		11.00		10.10		11.00	13.53	14.0	
167	6785	10.40	10.50	9.40	10.50	12.94	13.5							
	215	7025	12.40	12.50	12.20	12.50	15.31	15.5						



WLAN 6GHz Power index 4_LPI

Ant 4							
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not required	6.50	Not required	
		57	6235		6.50		
		113	6515		7.50		
		173	6815		7.50		
	802.11ax-HE20 MCS0	1	5955		7.00		
		57	6235		7.00		
		113	6515		8.00		
		173	6815		8.00		
	802.11ax-HE40 MCS0	3	5965		9.50		
		59	6245		9.50		
		107	6485		10.50		
		171	6805		11.00		
	802.11ax-HE80 MCS0	227	7085		11.50		
		7	5985		13.40		87.06
		71	6305		13.40		
		119	6545		13.90		
167		6785	13.20				
215	7025	14.30					



WLAN 6GHz Power index 5 LPI

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not required	6.50	Not required
		57	6235		6.50	
		113	6515		7.50	
		173	6815		7.50	
	802.11ax-HE20 MCS0	1	5955		7.00	
		57	6235		7.00	
		113	6515		8.00	
		173	6815		8.00	
	802.11ax-HE40 MCS0	3	5965		9.50	
		59	6245		9.50	
		107	6485		10.50	
		171	6805		11.00	
	802.11ax-HE80 MCS0	227	7085		11.50	
		7	5985		13.50	
		71	6305		13.50	
		119	6545		14.30	
167		6785	Not required	14.50		
215	7025	14.30	15.00			

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	Not required	6.50	Not required	6.50	Not required	9.5	Not required
		57		6.50		6.50		9.5	
		113		7.50		7.50		10.5	
		173		7.50		7.50		10.5	
	802.11ax-HE20 MCS0	1		7.00		7.00		10.0	
		57		7.00		7.00		10.0	
		113		8.00		8.00		11.0	
		173		8.00		8.00		11.0	
	802.11ax-HE40 MCS0	3		9.50		9.50		12.5	
		59		9.50		9.50		12.5	
		107		10.50		10.50		13.5	
		171		11.00		11.00		14.0	
	802.11ax-HE80 MCS0	227		11.50		11.50		14.5	
		7		13.50		13.50		16.5	
		71		13.50		13.50		16.5	
		119		14.50		14.50		17.5	
167		Not required	14.50	Not required	17.5				
215	14.80	15.00	14.10	15.00	17.47	18.0			



WLAN 6GHz Power index 6_LPI

Ant 4						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not required	6.50	Not required
		57	6235		6.50	
		113	6515		7.50	
		173	6815		7.50	
	802.11ax-HE20 MCS0	1	5955		7.00	
		57	6235		7.00	
		113	6515		8.00	
		173	6815		8.00	
	802.11ax-HE40 MCS0	3	5965		9.50	
		59	6245		9.50	
		107	6485		10.50	
		171	6805		11.00	
	802.11ax-HE80 MCS0	227	7085		11.50	
		7	5985		13.50	
		71	6305		13.50	
		119	6545		14.30	
167		6785	Not required	14.50		
215	7025	14.30	15.00			



WLAN 6GHz Power index 7_LPI

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not required	6.50	Not required
		57	6235		6.50	
		113	6515		7.50	
		173	6815		7.50	
	802.11ax-HE20 MCS0	1	5955		7.00	
		57	6235		7.00	
		113	6515		8.00	
		173	6815		8.00	
	802.11ax-HE40 MCS0	3	5965		9.50	
		59	6245		9.50	
		107	6485		10.50	
		171	6805		11.00	
	802.11ax-HE80 MCS0	227	7085		11.50	
		7	5985		13.50	
		71	6305		13.50	
		119	6545		14.30	
167		6785	Not required	14.50		
215	7025	14.30	15.00			

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not required	6.50	Not required	6.50	Not required	9.5	Not required
		57	6235		6.50		6.50		9.5	
		113	6515		7.50		7.50		10.5	
		173	6815		7.50		7.50		10.5	
	802.11ax-HE20 MCS0	1	5955		7.00		7.00		10.0	
		57	6235		7.00		7.00		10.0	
		113	6515		8.00		8.00		11.0	
		173	6815		8.00		8.00		11.0	
	802.11ax-HE40 MCS0	3	5965		9.50		9.50		12.5	
		59	6245		9.50		9.50		12.5	
		107	6485		10.50		10.50		13.5	
		171	6805		11.00		11.00		14.0	
	802.11ax-HE80 MCS0	227	7085		11.50		11.50		14.5	
		7	5985		13.50		13.50		16.5	
		71	6305		13.50		13.50		16.5	
		119	6545		14.50		14.50		17.5	
167		6785	Not required	14.50	17.5					
215	7025	14.80	15.00	18.0						



WLAN 6GHz Power index 8_LPI

Ant 4						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not required	6.50	Not required
		57	6235		6.50	
		113	6515		7.50	
		173	6815		7.50	
	802.11ax-HE20 MCS0	1	5955		7.00	
		57	6235		7.00	
		113	6515		8.00	
		173	6815		8.00	
	802.11ax-HE40 MCS0	3	5965		9.50	
		59	6245		9.50	
		107	6485		10.50	
		171	6805		11.00	
		227	7085		11.50	
	802.11ax-HE80 MCS0	7	5985		13.50	
		71	6305		13.50	
		119	6545		14.30	
167		6785	Not required	14.50		
215		7025	14.30	15.00		
					87.06	



WLAN 6GHz Power index 9 LPI

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not required	6.50	Not required
		57	6235		6.50	
		113	6515		7.50	
		173	6815		7.50	
	802.11ax-HE20 MCS0	1	5955		7.00	
		57	6235		7.00	
		113	6515		8.00	
		173	6815		8.00	
	802.11ax-HE40 MCS0	3	5965		9.50	
		59	6245		9.50	
		107	6485		10.50	
		171	6805		11.00	
	802.11ax-HE80 MCS0	227	7085		11.50	
		7	5985		13.50	
		71	6305		13.50	
		119	6545		14.30	
167		6785	Not required	14.50		
215	7025	14.30	15.00			

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not required	6.50	Not required	6.50	Not required	9.5	Not required
		57	6235		6.50		6.50		9.5	
		113	6515		7.50		7.50		10.5	
		173	6815		7.50		7.50		10.5	
	802.11ax-HE20 MCS0	1	5955		7.00		7.00		10.0	
		57	6235		7.00		7.00		10.0	
		113	6515		8.00		8.00		11.0	
		173	6815		8.00		8.00		11.0	
	802.11ax-HE40 MCS0	3	5965		9.50		9.50		12.5	
		59	6245		9.50		9.50		12.5	
		107	6485		10.50		10.50		13.5	
		171	6805		11.00		11.00		14.0	
	802.11ax-HE80 MCS0	227	7085		11.50		11.50		14.5	
		7	5985		13.50		13.50		16.5	
		71	6305		13.50		13.50		16.5	
		119	6545		14.50		14.50		17.5	
167		6785	Not required	14.50	Not required	17.5				
215	7025	14.80	15.00	14.10	15.00	17.47	18.0			



Bluetooth Power Index 1

	Mode	Channel	Frequency (MHz)	Ant 4			Ant 3								
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %						
Bluetooth	BR / EDR 1Mbps	0	2402	7.55	9.50	77.07	8.75	9.50	77.07						
		39	2441	8.95	9.50		8.55	9.50							
		78	2480	7.55	9.50		8.15	9.50							
	BR / EDR 2Mbps	0	2402	Not required	9.50	Not required	Not required	9.50	Not required						
		39	2441												
		78	2480												
	BR / EDR 3Mbps	0	2402												
		39	2441												
		78	2480												
	LE 1Mbps	0	2402												
		19	2440												
		39	2480												
	LE 2Mbps	0	2402												
		19	2440												
		39	2480												
	LE CS ASK 1Mbps	2	2404												
		38	2440												
		76	2478												
	LE CS ASK 2Mbps	2	2404							Not required	9.50	Not required	Not required	9.50	Not required
		38	2440												
		76	2478												
	LE CS GFSK 1Mbps	2	2404												
		38	2440												
		76	2478												
	LE CS GFSK 2Mbps	2	2404												
		38	2440												
		76	2478												
	HR 2Mbps	0	2402												
		39	2441												
		78	2480												
HR 4Mbps	2	2404													
	39	2441													
	76	2478													
HR 8Mbps	2	2404													
	39	2441													
	76	2478													



Bluetooth Power Index 2

	Mode	Channel	Frequency (MHz)	Ant 4			Ant 3																															
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %																													
Bluetooth	BR / EDR 1Mbps	0	2402	20.90	21.00	77.07	19.87	21.00	77.07																													
		39	2441	20.13	21.00		19.96	21.00																														
		78	2480	20.24	21.00		20.50	21.00																														
	BR / EDR 2Mbps	0	2402	Not required	10.50	Not required	Not required	18.50	18.50	Not required																												
		39	2441					18.50	18.50																													
		78	2480					18.50	18.50																													
	BR / EDR 3Mbps	0	2402					18.00	18.00		Not required	Not required	18.00	18.00	Not required																							
		39	2441					18.00	18.00																													
		78	2480					18.00	18.00																													
	LE 1Mbps	0	2402					21.00	21.00				Not required	Not required		21.00	21.00	Not required																				
		19	2440					21.00	21.00																													
		39	2480					21.00	21.00																													
	LE 2Mbps	0	2402					21.00	21.00							Not required	Not required		21.00	21.00	Not required																	
		19	2440					21.00	21.00																													
		39	2480					21.00	21.00																													
	LE CS ASK 1Mbps	2	2404					9.50	9.50										Not required	Not required		9.50	9.50	Not required														
		38	2440					10.50	10.50																													
		76	2478					9.50	9.50																													
	LE CS ASK 2Mbps	2	2404					9.50	9.50													Not required	Not required		9.50	9.50	Not required											
		38	2440					10.50	10.50																													
		76	2478					9.50	9.50																													
	LE CS GFSK 1Mbps	2	2404					9.00	9.00																Not required	Not required		9.00	9.00	Not required								
		38	2440					10.50	10.50																													
		76	2478					9.00	9.00																													
	LE CS GFSK 2Mbps	2	2404					9.00	9.00																			Not required	Not required		9.00	9.00	Not required					
		38	2440					10.50	10.50																													
		76	2478					9.00	9.00																													
	HR 2Mbps	0	2402					18.50	18.50																						Not required	Not required		18.50	18.50	Not required		
		39	2441					18.50	18.50																													
		78	2480					18.50	18.50																													
HR 4Mbps	2	2404	18.50					18.50	Not required																									Not required	18.50		18.50	Not required
	39	2441	18.50					18.50																														
	76	2478	18.50					18.50																														
HR 8Mbps	2	2404	18.50	18.50	Not required	Not required	18.50	18.50		Not required																												
	39	2441	18.50	18.50																																		
	76	2478	13.50	15.00																																		



Bluetooth Power Index 3

	Mode	Channel	Frequency (MHz)	Ant 4			Ant 3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	14.50	15.00	77.07	19.87	21.00	77.07
		39	2441	14.70	15.00		19.96	21.00	
		78	2480	14.90	15.00		20.50	21.00	
	BR / EDR 2Mbps	0	2402	Not required	15.00	Not required	Not required	18.50	Not required
		39	2441					18.50	
		78	2480					18.50	
	BR / EDR 3Mbps	0	2402					18.00	
		39	2441					18.00	
		78	2480					18.00	
	LE 1Mbps	0	2402					21.00	
		19	2440					21.00	
		39	2480					21.00	
	LE 2Mbps	0	2402					21.00	
		19	2440					21.00	
		39	2480					21.00	
	LE CS ASK 1Mbps	2	2404					9.50	
		38	2440					10.50	
		76	2478					9.50	
	LE CS ASK 2Mbps	2	2404					9.50	
		38	2440					10.50	
		76	2478					9.50	
	LE CS GFSK 1Mbps	2	2404					9.00	
		38	2440					10.50	
		76	2478					9.00	
	LE CS GFSK 2Mbps	2	2404					9.00	
		38	2440					10.50	
		76	2478					9.00	
	HR 2Mbps	0	2402					15.00	
		39	2441					15.00	
		78	2480					15.00	
HR 4Mbps	2	2404	15.00						
	39	2441	15.00						
	76	2478	15.00						
HR 8Mbps	2	2404	15.00						
	39	2441	15.00						
	76	2478	13.50						



Bluetooth Power Index 4

	Mode	Channel	Frequency (MHz)	Ant 4			Ant 3								
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %						
Bluetooth	BR / EDR 1Mbps	0	2402	14.50	15.00	77.07	14.15	15.00	77.07						
		39	2441	14.70	15.00		14.25	15.00							
		78	2480	14.90	15.00		14.65	15.00							
	BR / EDR 2Mbps	0	2402	Not required	15.00	Not required	Not required	15.00	Not required						
		39	2441												
		78	2480												
	BR / EDR 3Mbps	0	2402												
		39	2441												
		78	2480												
	LE 1Mbps	0	2402												
		19	2440												
		39	2480												
	LE 2Mbps	0	2402												
		19	2440												
		39	2480												
	LE CS ASK 1Mbps	2	2404												
		38	2440												
		76	2478												
	LE CS ASK 2Mbps	2	2404							Not required	10.50	Not required	Not required	10.50	Not required
		38	2440												
		76	2478												
	LE CS GFSK 1Mbps	2	2404												
		38	2440												
		76	2478												
	LE CS GFSK 2Mbps	2	2404												
		38	2440												
		76	2478												
	HR 2Mbps	0	2402												
		39	2441												
		78	2480												
	HR 4Mbps	2	2404												
		39	2441												
		76	2478												
	HR 8Mbps	2	2404												
		39	2441												
		76	2478												

