



20	256QAM	50	50	19.17	19.23	19.24	18.93	18.91	
20	256QAM	100	0	19.45	19.33	19.28	18.91	18.88	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.86	23.81	23.90	23.79	23.83	25
15	QPSK	1	37	23.80	23.78	23.79	23.71	23.70	
15	QPSK	1	74	23.80	23.79	23.79	24.02	23.74	
15	QPSK	36	0	22.70	22.71	22.93	22.77	22.78	24.2
15	QPSK	36	20	22.94	22.85	22.88	22.83	22.78	
15	QPSK	36	39	22.83	22.66	22.94	22.95	22.78	
15	QPSK	75	0	22.79	22.80	22.79	22.86	22.75	
15	16QAM	1	0	22.80	22.79	22.75	22.74	22.71	24.2
15	16QAM	1	37	22.99	22.81	22.78	22.81	22.70	
15	16QAM	1	74	22.91	22.83	22.84	22.95	22.78	
15	16QAM	36	0	21.98	21.90	21.69	21.77	21.72	23.2
15	16QAM	36	20	21.98	21.81	21.74	21.75	21.79	
15	16QAM	36	39	21.87	21.69	21.86	21.88	21.70	
15	16QAM	75	0	21.91	21.82	21.80	21.77	21.71	
15	64QAM	1	0	21.84	21.47	21.71	21.81	21.78	23.2
15	64QAM	1	37	21.83	21.77	21.78	21.79	21.71	
15	64QAM	1	74	21.85	21.77	21.97	21.91	21.76	
15	64QAM	36	0	20.88	20.90	20.70	20.78	20.75	22.2
15	64QAM	36	20	20.78	20.83	20.82	20.83	20.82	
15	64QAM	36	39	20.86	20.74	20.91	20.85	20.70	
15	64QAM	75	0	20.80	20.76	20.79	20.92	20.73	
15	256QAM	1	0	18.78	18.96	18.90	18.84	19.01	20.2
15	256QAM	1	37	18.96	19.20	18.82	18.80	18.88	
15	256QAM	1	74	19.11	18.97	19.08	19.04	19.09	
15	256QAM	36	0	18.89	19.06	19.15	18.87	18.78	20.2
15	256QAM	36	20	19.17	18.95	19.11	19.02	19.01	
15	256QAM	36	39	19.00	19.08	19.13	18.87	18.85	
15	256QAM	75	0	19.29	19.23	19.18	18.85	18.79	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.90	23.77	23.93	23.75	23.81	25
10	QPSK	1	25	23.79	23.80	23.73	23.72	23.70	
10	QPSK	1	49	23.85	23.72	23.79	24.03	23.76	
10	QPSK	25	0	22.74	22.71	23.00	22.70	22.78	24.2
10	QPSK	25	12	22.86	22.86	22.84	22.76	22.79	
10	QPSK	25	25	22.86	22.72	22.95	22.97	22.79	
10	QPSK	50	0	22.81	22.79	22.77	22.79	22.70	
10	16QAM	1	0	22.76	22.84	22.73	22.72	22.76	24.2
10	16QAM	1	25	22.89	22.77	22.81	22.82	22.74	
10	16QAM	1	49	22.85	22.78	22.93	22.93	22.73	
10	16QAM	25	0	21.89	21.88	21.71	21.73	21.77	23.2
10	16QAM	25	12	21.94	21.82	21.74	21.83	21.83	
10	16QAM	25	25	21.94	21.76	21.84	21.81	21.78	
10	16QAM	50	0	21.91	21.80	21.74	21.79	21.76	
10	64QAM	1	0	21.80	21.51	21.70	21.77	21.77	23.2
10	64QAM	1	25	21.83	21.82	21.73	21.79	21.73	
10	64QAM	1	49	21.82	21.67	21.98	21.96	21.73	
10	64QAM	25	0	20.88	20.88	20.80	20.70	20.72	22.2
10	64QAM	25	12	20.80	20.88	20.72	20.81	20.85	
10	64QAM	25	25	20.88	20.71	20.85	20.92	20.75	
10	64QAM	50	0	20.77	20.84	20.73	20.87	20.81	
10	256QAM	1	0	18.79	18.98	18.88	18.78	19.04	20.2



10	256QAM	1	25	18.98	19.13	18.78	18.80	18.85	20.2
10	256QAM	1	49	19.13	18.97	19.10	19.08	19.04	
10	256QAM	25	0	18.96	19.14	19.10	18.85	18.79	
10	256QAM	25	12	19.14	18.99	19.10	19.02	19.09	
10	256QAM	25	25	19.00	19.09	19.13	18.90	18.87	
10	256QAM	50	0	19.27	19.20	19.10	18.85	18.88	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	23.92	23.79	23.89	23.77	23.80	25
5	QPSK	1	12	23.86	23.70	23.80	23.73	23.72	
5	QPSK	1	24	23.78	23.79	23.77	24.05	23.74	
5	QPSK	12	0	22.71	22.76	22.99	22.77	22.72	24.2
5	QPSK	12	7	22.95	22.77	22.78	22.75	22.74	
5	QPSK	12	13	22.84	22.69	22.90	22.90	22.76	
5	QPSK	25	0	22.82	22.75	22.76	22.85	22.78	24.2
5	16QAM	1	0	22.77	22.79	22.72	22.74	22.70	
5	16QAM	1	12	22.97	22.85	22.73	22.78	22.74	
5	16QAM	1	24	22.88	22.84	22.91	22.90	22.78	23.2
5	16QAM	12	0	21.89	21.85	21.75	21.76	21.75	
5	16QAM	12	7	21.97	21.75	21.74	21.75	21.84	
5	16QAM	12	13	21.89	21.75	21.82	21.83	21.72	23.2
5	16QAM	25	0	21.95	21.87	21.78	21.78	21.78	
5	64QAM	1	0	21.81	21.51	21.72	21.75	21.71	
5	64QAM	1	12	21.86	21.79	21.68	21.71	21.86	22.2
5	64QAM	1	24	21.84	21.70	21.92	21.92	21.77	
5	64QAM	12	0	20.88	20.84	20.80	20.76	20.72	
5	64QAM	12	7	20.83	20.87	20.80	20.85	20.87	20.2
5	64QAM	12	13	20.85	20.70	20.85	20.92	20.77	
5	64QAM	25	0	20.86	20.77	20.74	20.91	20.76	
5	256QAM	1	0	18.73	19.00	18.93	18.84	18.99	20.2
5	256QAM	1	12	18.96	19.19	18.78	18.76	18.80	
5	256QAM	1	24	19.09	19.00	19.10	19.03	19.13	
5	256QAM	12	0	18.98	19.11	19.08	18.82	18.85	20.2
5	256QAM	12	7	19.17	18.93	19.07	18.96	19.04	
5	256QAM	12	13	19.02	19.08	19.05	18.93	18.83	
5	256QAM	25	0	19.30	19.13	19.15	18.84	18.78	



<LTE Band 42_Ant 8_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.51	23.76	23.89	25.2
20	QPSK	1	49	23.48	23.79	23.80	
20	QPSK	1	99	23.48	23.62	23.65	
20	QPSK	50	0	22.47	22.70	22.85	24.2
20	QPSK	50	24	22.57	22.80	22.82	
20	QPSK	50	50	22.60	22.75	22.68	
20	QPSK	100	0	22.60	22.80	22.79	24.2
20	16QAM	1	0	22.38	22.70	22.85	
20	16QAM	1	49	22.48	22.82	22.75	
20	16QAM	1	99	22.47	22.67	22.54	23.2
20	16QAM	50	0	21.52	21.74	21.84	
20	16QAM	50	24	21.53	21.84	21.91	
20	16QAM	50	50	21.53	21.77	21.70	23.2
20	16QAM	100	0	21.58	21.69	21.81	
20	64QAM	1	0	21.43	21.71	21.86	
20	64QAM	1	49	21.54	21.78	21.80	23.2
20	64QAM	1	99	21.44	21.70	21.65	
20	64QAM	50	0	20.48	20.75	20.92	
20	64QAM	50	24	20.53	20.78	20.84	22.2
20	64QAM	50	50	20.59	20.79	20.72	
20	64QAM	100	0	20.54	20.78	20.75	
20	256QAM	1	0	18.59	19.01	18.73	20.2
20	256QAM	1	49	18.62	18.57	18.59	
20	256QAM	1	99	18.58	18.43	18.50	
20	256QAM	50	0	18.63	18.43	18.57	20.2
20	256QAM	50	24	18.47	18.61	18.62	
20	256QAM	50	50	18.61	18.54	18.45	
20	256QAM	100	0	18.47	18.68	18.59	Tune-up limit (dBm)
Channel				42165	42590	43015	
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.35	23.62	23.70	25.2
15	QPSK	1	37	23.28	23.67	23.60	
15	QPSK	1	74	23.32	23.49	23.46	
15	QPSK	36	0	22.32	22.58	22.71	24.2
15	QPSK	36	20	22.43	22.65	22.62	
15	QPSK	36	39	22.41	22.55	22.53	
15	QPSK	75	0	22.41	22.65	22.60	24.2
15	16QAM	1	0	22.18	22.59	22.73	
15	16QAM	1	37	22.32	22.65	22.58	
15	16QAM	1	74	22.35	22.53	22.37	24.2
15	16QAM	36	0	21.37	21.54	21.73	
15	16QAM	36	20	21.43	21.67	21.80	
15	16QAM	36	39	21.43	21.67	21.53	23.2
15	16QAM	75	0	21.48	21.49	21.66	
15	64QAM	1	0	21.32	21.58	21.66	
15	64QAM	1	37	21.43	21.62	21.60	23.2
15	64QAM	1	74	21.29	21.58	21.51	
15	64QAM	36	0	20.38	20.58	20.76	
15	64QAM	36	20	20.38	20.63	20.67	22.2
15	64QAM	36	39	20.48	20.68	20.56	



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15	64QAM	75	0	20.37	20.61	20.61	
15	256QAM	1	0	18.49	18.87	18.63	20.2
15	256QAM	1	37	18.51	18.45	18.43	
15	256QAM	1	74	18.47	18.28	18.34	
15	256QAM	36	0	18.49	18.24	18.40	20.2
15	256QAM	36	20	18.34	18.43	18.44	
15	256QAM	36	39	18.47	18.42	18.29	
15	256QAM	75	0	18.31	18.54	18.49	
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.32	23.66	23.70	25.2
10	QPSK	1	25	23.37	23.61	23.64	
10	QPSK	1	49	23.34	23.52	23.46	
10	QPSK	25	0	22.28	22.60	22.68	24.2
10	QPSK	25	12	22.45	22.66	22.64	
10	QPSK	25	25	22.49	22.60	22.54	
10	QPSK	50	0	22.48	22.67	22.69	
10	16QAM	1	0	22.19	22.50	22.75	24.2
10	16QAM	1	25	22.28	22.66	22.63	
10	16QAM	1	49	22.32	22.47	22.40	
10	16QAM	25	0	21.35	21.60	21.64	23.2
10	16QAM	25	12	21.37	21.74	21.74	
10	16QAM	25	25	21.38	21.67	21.57	
10	16QAM	50	0	21.40	21.55	21.68	
10	64QAM	1	0	21.23	21.55	21.67	23.2
10	64QAM	1	25	21.38	21.68	21.60	
10	64QAM	1	49	21.31	21.57	21.45	
10	64QAM	25	0	20.37	20.65	20.80	22.2
10	64QAM	25	12	20.39	20.64	20.67	
10	64QAM	25	25	20.40	20.64	20.58	
10	64QAM	50	0	20.36	20.66	20.60	
10	256QAM	1	0	18.43	18.81	18.55	20.2
10	256QAM	1	25	18.50	18.39	18.46	
10	256QAM	1	49	18.44	18.30	18.39	
10	256QAM	25	0	18.51	18.33	18.44	20.2
10	256QAM	25	12	18.29	18.46	18.46	
10	256QAM	25	25	18.47	18.38	18.35	
10	256QAM	50	0	18.35	18.56	18.49	
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.40	23.63	23.75	25.2
5	QPSK	1	12	23.37	23.60	23.67	
5	QPSK	1	24	23.30	23.52	23.48	
5	QPSK	12	0	22.36	22.59	22.73	24.2
5	QPSK	12	7	22.47	22.60	22.72	
5	QPSK	12	13	22.43	22.58	22.53	
5	QPSK	25	0	22.48	22.60	22.66	
5	16QAM	1	0	22.20	22.54	22.66	24.2
5	16QAM	1	12	22.32	22.63	22.62	
5	16QAM	1	24	22.34	22.55	22.38	
5	16QAM	12	0	21.38	21.59	21.69	23.2
5	16QAM	12	7	21.36	21.68	21.75	
5	16QAM	12	13	21.43	21.60	21.56	
5	16QAM	25	0	21.39	21.52	21.68	
5	64QAM	1	0	21.25	21.51	21.71	23.2
5	64QAM	1	12	21.43	21.63	21.64	



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5	64QAM	1	24	21.33	21.54	21.53	
5	64QAM	12	0	20.31	20.57	20.73	22.2
5	64QAM	12	7	20.36	20.59	20.64	
5	64QAM	12	13	20.45	20.67	20.53	
5	64QAM	25	0	20.44	20.66	20.60	
5	256QAM	1	0	18.46	18.85	18.63	
5	256QAM	1	12	18.44	18.41	18.44	20.2
5	256QAM	1	24	18.48	18.24	18.40	
5	256QAM	12	0	18.48	18.23	18.46	
5	256QAM	12	7	18.27	18.46	18.43	20.2
5	256QAM	12	13	18.50	18.38	18.35	
5	256QAM	25	0	18.32	18.50	18.49	



<FR1 n2_Ant 1_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	25.2
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.76	24.68	24.52	
20	PI/2 BPSK	1	53	24.70	24.59	24.29	24.7
20	PI/2 BPSK	1	104	24.69	24.50	24.23	
20	PI/2 BPSK	50	0	23.00	22.96	22.73	
20	PI/2 BPSK	50	28	24.66	24.51	24.18	24.7
20	PI/2 BPSK	50	56	23.15	23.13	22.81	
20	PI/2 BPSK	100	0	23.13	22.99	22.73	
20	QPSK	1	1	24.73	24.57	24.21	25.2
20	QPSK	1	53	24.65	24.57	24.15	
20	QPSK	1	104	24.72	24.61	24.22	
20	QPSK	50	0	22.72	22.51	22.25	24.2
20	QPSK	50	28	24.61	24.44	24.21	
20	QPSK	50	56	22.65	22.55	22.21	
20	QPSK	100	0	22.65	22.43	22.29	24.2
20	16QAM	1	1	24.07	24.08	24.08	
20	64QAM	1	1	22.57	22.70	22.61	
20	256QAM	1	1	20.70	20.66	20.62	20.7
Channel				371500	376000	380500	25.2
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.67	24.61	24.39	
Channel				371000	376000	381000	25.2
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.75	24.50	24.39	
Channel				370500	376000	381500	25.2
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.62	24.64	24.39	



<FR1 n2_Ant 5_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.64	24.58	24.56	
20	PI/2 BPSK	1	53	24.58	24.45	24.25	
20	PI/2 BPSK	1	104	24.57	24.36	24.27	
20	PI/2 BPSK	50	0	22.81	22.80	22.74	24.7
20	PI/2 BPSK	50	28	24.47	24.39	24.16	25.2
20	PI/2 BPSK	50	56	23.02	22.97	22.84	24.7
20	PI/2 BPSK	100	0	22.99	22.86	22.71	
20	QPSK	1	1	24.60	24.37	24.17	
20	QPSK	1	53	24.49	24.42	24.12	25.2
20	QPSK	1	104	24.50	24.42	24.23	
20	QPSK	50	0	22.56	22.40	22.23	
20	QPSK	50	28	24.40	24.29	24.22	25.2
20	QPSK	50	56	22.48	22.41	22.20	24.2
20	QPSK	100	0	22.43	22.33	22.26	
20	16QAM	1	1	24.02	24.11	24.04	
20	64QAM	1	1	22.52	22.61	22.65	22.7
20	256QAM	1	1	20.63	20.60	20.64	20.7
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.58	24.34	24.27	
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.63	24.31	24.11	
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.56	24.31	24.26	



<FR1 n5_Ant 1_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	Tune-up limit (dBm)
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.50	24.61	24.52	25.2
20	PI/2 BPSK	1	53	24.36	24.44	24.45	
20	PI/2 BPSK	1	104	24.19	24.27	24.19	
20	PI/2 BPSK	50	0	23.73	23.86	23.86	24.7
20	PI/2 BPSK	50	28	24.31	24.44	24.34	25.2
20	PI/2 BPSK	50	56	23.80	23.83	23.88	24.7
20	PI/2 BPSK	100	0	23.76	23.87	23.86	
20	QPSK	1	1	24.40	24.55	24.47	25.2
20	QPSK	1	53	24.30	24.41	24.39	
20	QPSK	1	104	24.13	24.27	24.20	
20	QPSK	50	0	23.26	23.37	23.33	24.2
20	QPSK	50	28	24.22	24.29	24.33	25.2
20	QPSK	50	56	23.20	23.32	23.22	24.2
20	QPSK	100	0	23.20	23.39	23.23	
20	16QAM	1	1	24.07	23.94	23.96	24.2
20	64QAM	1	1	22.61	22.53	22.55	22.7
20	256QAM	1	1	20.66	20.57	20.63	20.7
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.34	24.55	24.47	25.2
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.30	24.48	24.47	25.2
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.37	24.50	24.47	25.2



<FR1 n7_Ant 5_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.50	24.55	24.50	25.2
40	PI/2 BPSK	1	108	24.50	24.52	24.48	
40	PI/2 BPSK	1	214	24.23	24.25	24.21	
40	PI/2 BPSK	108	0	23.93	23.94	23.87	24.7
40	PI/2 BPSK	108	54	24.32	24.38	24.36	25.2
40	PI/2 BPSK	108	108	23.74	23.82	23.72	24.7
40	PI/2 BPSK	216	0	23.83	23.85	23.85	
40	QPSK	1	1	24.52	24.52	24.42	25.2
40	QPSK	1	108	24.52	24.52	24.45	
40	QPSK	1	214	24.24	24.30	24.23	
40	QPSK	108	0	23.37	23.42	23.32	24.2
40	QPSK	108	54	24.23	24.33	24.33	25.2
40	QPSK	108	108	23.35	23.38	23.29	24.2
40	QPSK	216	0	23.32	23.33	23.30	
40	16QAM	1	1	23.54	23.60	23.54	24.2
40	64QAM	1	1	22.08	22.13	22.06	22.7
40	256QAM	1	1	20.00	20.00	19.97	20.7
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	24.45	24.47	24.35	25.2
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.44	24.50	24.44	25.2
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	24.45	24.50	24.50	25.2
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	24.41	24.49	24.45	25.2
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	24.40	24.45	24.46	25.2
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	24.40	24.46	24.44	25.2



<FR1 n12_Ant 1_DSI 2 (Wlan Off)>							
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	Tune-up limit (dBm)
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.66	24.72	24.68	
15	PI/2 BPSK	1	40	24.31	24.47	24.44	25.2
15	PI/2 BPSK	1	77	24.24	24.33	24.28	
15	PI/2 BPSK	36	0	23.89	23.97	23.89	
15	PI/2 BPSK	36	22	24.33	24.38	24.33	25.2
15	PI/2 BPSK	36	43	23.45	23.54	23.64	24.7
15	PI/2 BPSK	75	0	23.77	23.82	23.84	
15	QPSK	1	1	24.56	24.62	24.59	
15	QPSK	1	40	24.25	24.37	24.32	25.2
15	QPSK	1	77	24.34	24.39	24.32	
15	QPSK	36	0	23.36	23.47	23.38	
15	QPSK	36	22	24.34	24.46	24.44	25.2
15	QPSK	36	43	23.98	23.98	23.92	24.2
15	QPSK	75	0	23.39	23.32	23.42	
15	16QAM	1	1	24.14	24.17	24.17	
15	64QAM	1	1	22.67	22.70	22.70	22.7
	256QAM	1	1	20.68	20.66	20.68	20.7
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.54	24.54	24.50	
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.59	24.70	24.58	



<FR1 n25_Ant 1_DSI 2 (Wlan Off)>							
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	24.60	24.67	24.54	25.2
40	PI/2 BPSK	1	108	24.60	24.50	24.49	
40	PI/2 BPSK	1	214	24.36	24.30	24.31	
40	PI/2 BPSK	108	0	24.07	23.95	23.94	24.7
40	PI/2 BPSK	108	54	24.42	24.45	24.45	25.2
40	PI/2 BPSK	108	108	23.86	23.82	23.87	24.7
40	PI/2 BPSK	216	0	24.03	24.01	24.02	
40	QPSK	1	1	24.48	24.39	24.42	25.2
40	QPSK	1	108	24.59	24.43	24.50	
40	QPSK	1	214	24.32	24.29	24.35	
40	QPSK	108	0	23.60	23.42	23.39	24.2
40	QPSK	108	54	24.43	24.32	24.35	25.2
40	QPSK	108	108	23.44	23.29	23.33	24.2
40	QPSK	216	0	23.41	23.44	23.35	
40	16QAM	1	1	24.08	24.06	24.14	24.2
40	64QAM	1	1	22.63	22.57	22.58	22.7
40	256QAM	1	1	20.65	20.70	20.69	20.7
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	24.55	24.46	24.42	25.2
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	24.56	24.40	24.35	25.2
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	24.50	24.36	24.36	25.2
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	24.50	24.41	24.42	25.2
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	24.48	24.49	24.45	25.2
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	24.47	24.46	24.50	25.2



<FR1 n25_Ant 5_DSI 2 (Wlan Off)>							
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	25.2
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	24.73	24.64	24.62	
40	PI/2 BPSK	1	108	24.61	24.53	24.48	24.7
40	PI/2 BPSK	1	214	24.38	24.32	24.38	
40	PI/2 BPSK	108	0	24.09	23.91	23.94	
40	PI/2 BPSK	108	54	24.46	24.38	24.46	24.7
40	PI/2 BPSK	108	108	23.82	23.79	23.91	
40	PI/2 BPSK	216	0	24.03	23.97	24.05	
40	QPSK	1	1	24.47	24.38	24.46	25.2
40	QPSK	1	108	24.62	24.47	24.53	
40	QPSK	1	214	24.38	24.26	24.38	
40	QPSK	108	0	23.64	23.43	23.46	24.2
40	QPSK	108	54	24.47	24.26	24.36	
40	QPSK	108	108	23.46	23.33	23.35	
40	QPSK	216	0	23.41	23.38	23.41	24.2
40	16QAM	1	1	24.15	24.04	24.19	
40	64QAM	1	1	22.66	22.60	22.56	
40	256QAM	1	1	20.60	20.62	20.59	20.7
Channel				373000	376500	380000	25.2
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	24.39	24.33	24.37	
Channel				372500	376500	380500	25.2
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	24.54	24.31	24.54	
Channel				372000	376500	381000	25.2
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	24.49	24.35	24.54	
Channel				371500	376500	381500	25.2
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	24.51	24.34	24.37	
Channel				371000	376500	382000	25.2
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	24.57	24.34	24.40	
Channel				370500	376500	382500	25.2
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	24.51	24.37	24.54	



<FR1 n26_Ant 1_DSI 2 (Wlan Off)>							
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	25.2
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.37	24.51	24.41	
20	PI/2 BPSK	1	53	24.25	24.27	24.41	24.7
20	PI/2 BPSK	1	104	24.04	24.16	24.28	
20	PI/2 BPSK	50	0	23.78	23.75	23.94	
20	PI/2 BPSK	50	28	24.16	24.37	24.24	25.2
20	PI/2 BPSK	50	56	23.57	23.67	23.85	
20	PI/2 BPSK	100	0	23.73	23.77	23.91	
20	QPSK	1	1	24.21	24.27	24.30	24.7
20	QPSK	1	53	24.29	24.23	24.49	
20	QPSK	1	104	24.07	24.09	24.34	
20	QPSK	50	0	23.22	23.30	23.37	25.2
20	QPSK	50	28	24.14	24.13	24.34	
20	QPSK	50	56	23.15	23.08	23.28	
20	QPSK	100	0	23.16	23.26	23.39	24.2
20	16QAM	1	1	24.05	24.09	24.05	
20	64QAM	1	1	22.60	22.60	22.62	
20	256QAM	1	1	20.63	20.69	20.65	20.7
Channel				164300	166300	168300	25.2
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	24.31	24.23	24.27	
Channel				163800	166300	168800	25.2
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.19	24.33	24.20	
Channel				163300	166300	169300	25.2
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	24.28	24.36	24.27	



<FR1 n66_Ant 1_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.16	24.19	24.40	25.2
20	PI/2 BPSK	1	53	24.04	24.05	24.24	
20	PI/2 BPSK	1	104	23.77	23.87	24.12	
20	PI/2 BPSK	50	0	23.45	23.45	23.71	24.7
20	PI/2 BPSK	50	28	23.88	23.88	24.23	25.2
20	PI/2 BPSK	50	56	23.16	23.33	23.60	24.7
20	PI/2 BPSK	100	0	23.41	23.48	23.80	
20	QPSK	1	1	23.89	23.89	24.22	25.2
20	QPSK	1	53	24.03	23.97	24.28	
20	QPSK	1	104	23.79	23.79	24.14	
20	QPSK	50	0	23.01	22.92	23.14	24.2
20	QPSK	50	28	23.86	23.75	24.13	25.2
20	QPSK	50	56	22.80	22.87	23.12	24.2
20	QPSK	100	0	22.84	22.88	23.13	
20	16QAM	1	1	23.55	23.50	23.93	24.2
20	64QAM	1	1	22.06	22.09	22.31	22.7
20	256QAM	1	1	20.00	20.13	20.27	20.7
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	23.80	23.89	24.13	25.2
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	23.88	23.95	24.20	25.2
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.88	23.96	24.24	25.2



<FR1 n66_Ant 5_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				344000	349000	354000	25.2
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.16	24.19	24.40	
20	PI/2 BPSK	1	53	24.02	24.01	24.19	24.7
20	PI/2 BPSK	1	104	23.76	23.86	24.08	
20	PI/2 BPSK	50	0	23.51	23.45	23.63	
20	PI/2 BPSK	50	28	23.87	23.83	24.24	24.7
20	PI/2 BPSK	50	56	23.25	23.33	23.67	
20	PI/2 BPSK	100	0	23.41	23.48	23.79	
20	QPSK	1	1	23.89	23.84	24.14	25.2
20	QPSK	1	53	24.02	24.00	24.28	
20	QPSK	1	104	23.72	23.77	24.15	
20	QPSK	50	0	22.98	22.97	23.16	24.2
20	QPSK	50	28	23.84	23.73	24.07	
20	QPSK	50	56	22.79	22.79	23.08	
20	QPSK	100	0	22.74	22.86	23.18	24.2
20	16QAM	1	1	23.48	23.53	23.97	
20	64QAM	1	1	22.02	22.13	22.31	
20	256QAM	1	1	19.95	20.14	20.32	20.7
Channel				343500	349000	354500	25.2
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	23.94	23.77	24.08	
Channel				343000	349000	355000	25.2
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	23.86	23.87	24.05	
Channel				342500	349000	355500	25.2
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.94	23.75	24.09	



<FR1 n71_Ant 1_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.66	24.52	24.49	25.2
20	PI/2 BPSK	1	53	24.66	24.39	24.47	
20	PI/2 BPSK	1	104	23.81	23.64	23.76	
20	PI/2 BPSK	50	0	23.90	23.72	23.83	24.7
20	PI/2 BPSK	50	28	24.61	24.37	24.42	25.2
20	PI/2 BPSK	50	56	24.04	23.74	23.86	24.7
20	PI/2 BPSK	100	0	23.89	23.69	23.74	
20	QPSK	1	1	24.56	24.45	24.59	25.2
20	QPSK	1	53	24.56	24.29	24.33	
20	QPSK	1	104	23.78	23.57	23.66	
20	QPSK	50	0	23.54	23.23	23.35	24.2
20	QPSK	50	28	24.49	24.33	24.42	25.2
20	QPSK	50	56	23.48	23.31	23.31	24.2
20	QPSK	100	0	23.30	23.18	23.27	
20	16QAM	1	1	23.51	23.58	23.51	24.2
20	64QAM	1	1	22.65	22.64	22.68	22.7
20	256QAM	1	1	20.38	20.43	20.39	20.7
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.62	24.50	24.57	25.2
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.46	24.37	24.63	25.2
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.58	24.42	24.64	25.2



<FR1 n38_Ant 5_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	23.93	24.03	23.96	
40	PI/2 BPSK	1	53	23.75	23.85	23.81	25.2
40	PI/2 BPSK	1	104	23.58	23.67	23.70	24.7
40	PI/2 BPSK	50	0	23.14	23.19	23.20	
40	PI/2 BPSK	50	28	23.61	23.72	23.70	25.2
40	PI/2 BPSK	50	56	23.20	23.32	23.16	24.7
40	PI/2 BPSK	100	0	23.12	23.37	23.21	
40	QPSK	1	1	23.85	23.88	23.90	25.2
40	QPSK	1	53	23.62	23.65	23.84	
40	QPSK	1	104	23.69	23.64	23.68	
40	QPSK	50	0	22.69	22.51	22.69	24.2
40	QPSK	50	28	23.53	23.68	23.74	25.2
40	QPSK	50	56	22.65	22.65	22.73	24.2
40	QPSK	100	0	22.66	22.71	22.77	24.2
40	16QAM	1	1	23.34	23.45	23.33	24.2
40	64QAM	1	1	21.78	21.92	21.83	22.7
40	256QAM	1	1	19.82	19.91	19.83	20.7
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.90	23.98	23.86	
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.82	23.82	23.99	



<div style="text-align: center;"><FR1 n41_Ant 5_DSI 2 (Wlan Off)></div>							
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	25.2
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.05	23.60	23.68	
100	PI/2 BPSK	1	137	23.88	23.52	23.59	24.7
100	PI/2 BPSK	1	271	23.71	23.38	23.39	
100	PI/2 BPSK	135	0	23.26	22.82	22.98	
100	PI/2 BPSK	135	69	23.83	23.38	23.43	25.2
100	PI/2 BPSK	135	138	23.40	22.92	22.91	
100	PI/2 BPSK	270	0	23.33	23.01	22.98	
100	QPSK	1	1	24.02	23.39	23.72	24.7
100	QPSK	1	137	23.75	23.26	23.51	
100	QPSK	1	271	23.80	23.31	23.44	
100	QPSK	135	0	23.81	23.29	23.49	25.2
100	QPSK	135	69	23.70	23.22	23.52	
100	QPSK	135	138	23.77	23.28	23.48	
100	QPSK	270	0	22.82	22.35	22.50	24.2
100	16QAM	1	1	23.40	23.67	23.60	24.2
100	64QAM	1	1	21.99	22.10	21.97	22.7
100	256QAM	1	1	19.98	20.02	20.04	20.7
Channel				508200	518598	528996	25.2
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.05	23.35	23.79	
Channel				507204	518598	529998	25.2
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.93	23.30	23.62	
Channel				505200	518598	531996	25.2
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.04	23.40	23.75	
Channel				504204	518598	532998	25.2
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.04	23.37	23.70	
Channel				503202	518598	534000	25.2
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.03	23.39	23.79	
Channel				502200	518598	534996	25.2
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.95	23.34	23.71	
Channel				501204	518598	535998	25.2
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.02	23.46	23.67	



<FR1 n41_Ant 2_DSI 2 (Wlan Off)>							
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	22.0
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.97	21.76	20.46	
100	PI/2 BPSK	1	137	20.92	21.74	20.38	21.0
100	PI/2 BPSK	1	271	20.90	21.74	20.41	
100	PI/2 BPSK	135	0	20.89	20.91	20.33	
100	PI/2 BPSK	135	69	20.84	19.30	20.33	21.0
100	PI/2 BPSK	135	138	20.81	19.71	20.28	
100	PI/2 BPSK	270	0	20.87	20.11	20.36	
100	QPSK	1	1	20.88	21.69	20.33	22.0
100	QPSK	1	137	20.90	21.73	20.43	
100	QPSK	1	271	20.87	21.72	20.32	
100	QPSK	135	0	20.76	20.88	20.30	21.0
100	QPSK	135	69	20.78	19.57	20.33	
100	QPSK	135	138	20.82	19.25	20.35	
100	QPSK	270	0	20.89	19.76	20.38	21.0
100	16QAM	1	1	20.85	21.72	20.34	22.0
100	64QAM	1	1	20.82	21.64	20.27	22.0
100	256QAM	1	1	19.22	20.07	18.75	20.5
Channel				508200	518598	528996	22.0
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.84	21.64	20.31	
Channel				507204	518598	529998	22.0
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.80	21.62	20.26	
Channel				505200	518598	531996	22.0
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.82	21.58	20.36	
Channel				504204	518598	532998	22.0
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.87	21.64	20.26	
Channel				503202	518598	534000	22.0
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.83	21.66	20.28	
Channel				502200	518598	534996	22.0
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.86	21.56	20.34	
Channel				501204	518598	535998	22.0
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.80	21.59	20.33	



<FR1 n41_Ant 3_DSI 2 (Wlan Off)>							
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	22.0
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.43	21.47	20.89	
100	PI/2 BPSK	1	137	20.34	21.46	20.82	21.5
100	PI/2 BPSK	1	271	20.37	21.44	20.82	
100	PI/2 BPSK	135	0	20.29	21.31	20.74	
100	PI/2 BPSK	135	69	20.28	21.38	20.75	21.5
100	PI/2 BPSK	135	138	20.27	21.27	20.76	
100	PI/2 BPSK	270	0	20.31	21.17	20.74	
100	QPSK	1	1	20.30	21.15	20.79	22.0
100	QPSK	1	137	20.34	21.06	20.79	
100	QPSK	1	271	20.31	21.00	20.74	
100	QPSK	135	0	20.35	20.94	20.84	22.0
100	QPSK	135	69	20.24	20.94	20.77	
100	QPSK	135	138	20.40	20.92	20.86	
100	QPSK	270	0	20.26	20.82	20.73	21.0
100	16QAM	1	1	20.21	20.80	20.77	21.0
100	64QAM	1	1	19.12	19.43	19.31	19.5
100	256QAM	1	1	17.00	17.43	17.23	17.5
Channel				508200	518598	528996	22.0
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.23	21.36	20.72	
Channel				507204	518598	529998	22.0
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.32	21.31	20.74	
Channel				505200	518598	531996	22.0
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.30	21.35	20.79	
Channel				504204	518598	532998	22.0
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.29	21.29	20.70	
Channel				503202	518598	534000	22.0
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.31	21.28	20.77	
Channel				502200	518598	534996	22.0
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.28	21.32	20.71	
Channel				501204	518598	535998	22.0
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.29	21.27	20.75	



<FR1 n41_Ant 4_DSI 2 (Wlan Off)>							
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	22.0
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.46	21.65	20.55	
100	PI/2 BPSK	1	137	20.34	21.59	20.43	21.0
100	PI/2 BPSK	1	271	20.31	21.52	20.37	
100	PI/2 BPSK	135	0	20.15	20.55	20.28	
100	PI/2 BPSK	135	69	20.24	19.96	20.32	21.0
100	PI/2 BPSK	135	138	20.12	20.08	20.14	
100	PI/2 BPSK	270	0	20.12	20.28	20.12	
100	QPSK	1	1	20.39	21.60	20.50	22.0
100	QPSK	1	137	20.38	21.54	20.47	
100	QPSK	1	271	20.31	21.45	20.39	
100	QPSK	135	0	20.26	20.20	20.31	21.0
100	QPSK	135	69	20.18	19.97	20.28	
100	QPSK	135	138	20.21	19.70	20.30	
100	QPSK	270	0	20.16	19.94	20.25	21.0
100	16QAM	1	1	20.22	21.56	20.39	22.0
100	64QAM	1	1	20.08	21.04	20.15	22.0
100	256QAM	1	1	18.17	19.36	18.32	19.5
Channel				508200	518598	528996	22.0
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.30	21.49	20.38	
Channel				507204	518598	529998	22.0
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.26	21.48	20.35	
Channel				505200	518598	531996	22.0
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.27	21.45	20.37	
Channel				504204	518598	532998	22.0
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.35	21.52	20.37	
Channel				503202	518598	534000	22.0
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.36	21.54	20.37	
Channel				502200	518598	534996	22.0
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.31	21.52	20.42	
Channel				501204	518598	535998	22.0
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.34	21.52	20.42	



<FR1 n41_Ant 3_DSI 2 (Wlan On)>							
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	20.1
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	18.55	19.89	19.40	
100	PI/2 BPSK	1	137	18.20	19.30	18.90	20.1
100	PI/2 BPSK	1	271	18.39	18.52	18.38	
100	PI/2 BPSK	135	0	18.18	18.30	18.84	
100	PI/2 BPSK	135	69	18.39	18.88	18.86	20.1
100	PI/2 BPSK	135	138	18.33	18.67	18.69	20.1
100	PI/2 BPSK	270	0	18.29	18.47	18.11	
100	QPSK	1	1	18.32	19.74	19.38	
100	QPSK	1	137	18.23	19.24	18.81	20.1
100	QPSK	1	271	18.38	18.52	18.21	
100	QPSK	135	0	18.55	19.86	19.49	
100	QPSK	135	69	18.15	19.22	18.88	20.1
100	QPSK	135	138	18.75	18.95	18.54	20.1
100	QPSK	270	0	18.60	18.73	18.30	
100	16QAM	1	1	18.33	19.75	19.32	
100	64QAM	1	1	18.36	19.25	18.93	20.1
100	256QAM	1	1	17.20	18.66	18.18	19.1
Channel				508200	518598	528996	20.1
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	18.43	19.78	19.40	
Channel				507204	518598	529998	20.1
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	18.35	19.88	19.31	
Channel				505200	518598	531996	20.1
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	18.43	19.73	19.24	
Channel				504204	518598	532998	20.1
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	18.46	19.73	19.40	
Channel				503202	518598	534000	20.1
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	18.40	19.81	19.33	
Channel				502200	518598	534996	20.1
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	18.43	19.85	19.33	
Channel				501204	518598	535998	20.1
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	18.37	19.82	19.33	



<FR1 n41_HPUE_Ant 5_DSI 2 (Wlan Off)>							
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	27.0
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.42	25.70	25.15	27.0
100	PI/2 BPSK	1	137	25.19	25.66	25.16	
100	PI/2 BPSK	1	271	25.11	25.19	25.08	
100	PI/2 BPSK	135	0	24.56	24.97	24.60	26.5
100	PI/2 BPSK	135	69	25.18	25.67	25.15	27.0
100	PI/2 BPSK	135	138	24.68	24.59	24.72	26.5
100	PI/2 BPSK	270	0	24.67	24.98	24.64	
100	QPSK	1	1	25.36	25.61	25.37	27.0
100	QPSK	1	137	25.05	25.65	25.11	
100	QPSK	1	271	25.10	25.35	25.07	
100	QPSK	135	0	25.08	25.46	25.09	27.0
100	QPSK	135	69	25.03	25.34	25.02	
100	QPSK	135	138	25.14	25.19	25.05	
100	QPSK	270	0	24.11	24.56	24.19	26.0
100	16QAM	1	1	24.69	24.70	24.68	26.0
100	64QAM	1	1	23.30	23.31	23.29	24.5
100	256QAM	1	1	21.29	21.23	21.32	22.5
Channel				508200	518598	528996	27.0
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.33	25.53	25.38	27.0
Channel				507204	518598	529998	27.0
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.34	25.52	25.32	27.0
Channel				505200	518598	531996	27.0
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.32	25.59	25.31	27.0
Channel				504204	518598	532998	27.0
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.28	25.56	25.41	27.0
Channel				503202	518598	534000	27.0
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.26	25.69	25.45	27.0
Channel				502200	518598	534996	27.0
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.35	25.62	25.33	27.0
Channel				501204	518598	535998	27.0
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.26	25.57	25.42	27.0



<FR1 n77_Ant 8_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	Tune-up limit (dBm)
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.52	24.81	24.62	25.2
100	PI/2 BPSK	1	137	24.24	24.61	24.37	
100	PI/2 BPSK	1	271	24.25	24.59	24.38	
100	PI/2 BPSK	135	0	24.22	24.60	24.36	24.7
100	PI/2 BPSK	135	69	24.25	24.64	24.45	25.2
100	PI/2 BPSK	135	138	24.28	24.63	24.36	24.7
100	PI/2 BPSK	270	0	24.35	24.70	24.47	
100	QPSK	1	1	24.26	24.59	24.37	25.2
100	QPSK	1	137	24.45	24.78	24.54	
100	QPSK	1	271	24.41	24.76	24.53	
100	QPSK	135	0	23.74	24.12	23.88	24.2
100	QPSK	135	69	23.80	24.16	23.93	25.2
100	QPSK	135	138	23.80	24.12	23.92	24.2
100	QPSK	270	0	23.82	24.16	23.87	24.2
100	16QAM	1	1	24.19	24.56	24.27	24.7
100	64QAM	1	1	22.79	23.11	22.92	23.7
100	256QAM	1	1	20.54	20.87	20.59	21.7
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.16	24.64	24.32	25.2
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.18	24.69	24.39	25.2
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	24.29	24.65	24.41	25.2
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.29	24.65	24.31	25.2
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	24.17	24.69	24.42	25.2
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	24.35	24.59	24.47	25.2
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	24.19	24.61	24.43	25.2
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.26	24.68	24.42	25.2
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	24.23	24.65	24.39	25.2
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.23	24.67	24.39	25.2



<FR1 n77_Ant 9_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	22.0
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.45	21.56	21.46	
100	PI/2 BPSK	1	137	21.28	21.48	21.36	22.0
100	PI/2 BPSK	1	271	21.33	21.44	21.31	
100	PI/2 BPSK	135	0	21.32	21.47	21.30	
100	PI/2 BPSK	135	69	21.40	21.52	21.36	22.0
100	PI/2 BPSK	135	138	21.30	21.48	21.30	22.0
100	PI/2 BPSK	270	0	21.32	21.48	21.36	
100	QPSK	1	1	21.25	21.45	21.27	
100	QPSK	1	137	21.37	21.52	21.35	22.0
100	QPSK	1	271	21.31	21.45	21.33	
100	QPSK	135	0	21.28	21.47	21.33	
100	QPSK	135	69	21.38	21.54	21.43	22.0
100	QPSK	135	138	21.28	21.44	21.25	22.0
100	QPSK	270	0	21.32	21.51	21.32	22.0
100	16QAM	1	1	21.34	21.47	21.33	22.0
100	64QAM	1	1	21.35	21.46	21.31	22.0
100	256QAM	1	1	20.95	21.09	20.91	22.0
Channel				649668	656000	662332	22.0
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	21.26	21.39	21.30	
Channel				649334	656000	662666	22.0
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	21.25	21.40	21.29	
Channel				649000	656000	663000	22.0
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	21.35	21.43	21.32	
Channel				648668	656000	663332	22.0
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	21.33	21.37	21.27	
Channel				648334	656000	663666	22.0
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	21.35	21.36	21.34	
Channel				648000	656000	664000	22.0
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	21.28	21.44	21.35	
Channel				647668	656000	664332	22.0
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	21.33	21.46	21.28	
Channel				647334	656000	664666	22.0
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	21.29	21.36	21.29	
Channel				647168	656000	664832	22.0
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	21.27	21.35	21.28	
Channel				647000	656000	665000	22.0
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	21.28	21.34	21.28	



<FR1 n77_Ant 4_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	22.0
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.35	21.56	21.72	
100	PI/2 BPSK	1	137	21.25	21.50	21.60	22.0
100	PI/2 BPSK	1	271	21.25	21.51	21.66	
100	PI/2 BPSK	135	0	21.24	21.48	21.61	
100	PI/2 BPSK	135	69	21.32	21.50	21.67	22.0
100	PI/2 BPSK	135	138	21.26	21.46	21.63	22.0
100	PI/2 BPSK	270	0	21.33	21.53	21.64	
100	QPSK	1	1	21.26	21.48	21.64	
100	QPSK	1	137	21.29	21.51	21.69	22.0
100	QPSK	1	271	21.24	21.51	21.62	
100	QPSK	135	0	21.33	21.49	21.67	
100	QPSK	135	69	21.33	21.50	21.64	22.0
100	QPSK	135	138	21.31	21.47	21.66	22.0
100	QPSK	270	0	21.27	21.53	21.61	22.0
100	16QAM	1	1	21.31	21.44	21.64	22.0
100	64QAM	1	1	21.28	21.47	21.70	22.0
100	256QAM	1	1	21.00	21.20	21.39	22.0
Channel				649668	656000	662332	22.0
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	21.19	21.40	21.57	
Channel				649334	656000	662666	22.0
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	21.24	21.46	21.62	
Channel				649000	656000	663000	22.0
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	21.19	21.42	21.53	
Channel				648668	656000	663332	22.0
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	21.25	21.36	21.54	
Channel				648334	656000	663666	22.0
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	21.19	21.40	21.54	
Channel				648000	656000	664000	22.0
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	21.20	21.41	21.61	
Channel				647668	656000	664332	22.0
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	21.25	21.45	21.58	
Channel				647334	656000	664666	22.0
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	21.22	21.38	21.55	
Channel				647168	656000	664832	22.0
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	21.20	21.35	21.54	
Channel				647000	656000	665000	22.0
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	21.21	21.36	21.52	



<FR1 n77_Ant 3_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	22.0
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.63	21.66	21.60	22.0
100	PI/2 BPSK	1	137	21.53	21.60	21.54	
100	PI/2 BPSK	1	271	21.59	21.54	21.51	
100	PI/2 BPSK	135	0	21.55	21.60	21.55	22.0
100	PI/2 BPSK	135	69	21.56	21.61	21.53	22.0
100	PI/2 BPSK	135	138	21.53	21.53	21.50	22.0
100	PI/2 BPSK	270	0	21.61	21.60	21.56	
100	QPSK	1	1	21.59	21.55	21.55	22.0
100	QPSK	1	137	21.58	21.61	21.49	
100	QPSK	1	271	21.58	21.60	21.49	
100	QPSK	135	0	21.60	21.60	21.54	22.0
100	QPSK	135	69	21.59	21.54	21.56	22.0
100	QPSK	135	138	21.61	21.63	21.49	22.0
100	QPSK	270	0	21.61	21.58	21.51	22.0
100	16QAM	1	1	21.55	21.58	21.50	22.0
100	64QAM	1	1	21.54	21.61	21.48	22.0
100	256QAM	1	1	21.30	21.33	21.22	22.0
Channel				649668	656000	662332	22.0
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	21.43	21.50	21.49	22.0
Channel				649334	656000	662666	22.0
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	21.49	21.50	21.41	22.0
Channel				649000	656000	663000	22.0
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	21.52	21.48	21.46	22.0
Channel				648668	656000	663332	22.0
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	21.44	21.50	21.48	22.0
Channel				648334	656000	663666	22.0
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	21.52	21.53	21.45	22.0
Channel				648000	656000	664000	22.0
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	21.44	21.48	21.40	22.0
Channel				647668	656000	664332	22.0
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	21.53	21.55	21.43	22.0
Channel				647334	656000	664666	22.0
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	21.53	21.55	21.40	22.0
Channel				647168	656000	664832	22.0
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	21.51	21.54	21.37	22.0
Channel				647000	656000	665000	22.0
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	21.52	21.54	21.38	22.0



<FR1 n77_Ant 8_DSI 2 (Wlan On)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	21.8
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.15	21.60	21.11	
100	PI/2 BPSK	1	137	21.20	20.94	20.95	21.3
100	PI/2 BPSK	1	271	21.00	20.76	20.72	
100	PI/2 BPSK	135	0	20.87	20.93	20.97	
100	PI/2 BPSK	135	69	21.24	21.26	20.94	21.3
100	PI/2 BPSK	135	138	21.10	20.79	20.87	
100	PI/2 BPSK	270	0	21.18	20.96	20.93	
100	QPSK	1	1	21.49	21.14	21.27	21.8
100	QPSK	1	137	21.40	21.14	21.03	
100	QPSK	1	271	21.18	20.78	20.92	
100	QPSK	135	0	21.35	21.01	21.12	21.8
100	QPSK	135	69	21.27	21.05	20.93	21.8
100	QPSK	135	138	21.10	20.82	20.71	21.8
100	QPSK	270	0	21.22	20.98	20.88	21.8
100	16QAM	1	1	21.59	21.31	21.36	21.8
100	64QAM	1	1	21.58	21.20	21.18	21.8
100	256QAM	1	1	19.55	19.29	19.29	20.8
Channel				649668	656000	662332	21.8
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	21.28	21.15	21.01	
Channel				649334	656000	662666	21.8
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	21.20	21.08	21.04	
Channel				649000	656000	663000	21.8
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	21.19	21.13	21.09	
Channel				648668	656000	663332	21.8
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	21.30	21.07	20.97	
Channel				648334	656000	663666	21.8
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	21.18	21.08	21.09	
Channel				648000	656000	664000	21.8
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	21.29	21.09	20.98	
Channel				647668	656000	664332	21.8
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	21.14	20.96	20.96	
Channel				647334	656000	664666	21.8
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	21.11	21.01	21.11	
Channel				647168	656000	664832	21.8
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	21.08	20.99	21.10	
Channel				647000	656000	665000	21.8
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	21.09	20.99	21.10	



<FR1 n77_HPUE_Ant 8_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	27.0
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.83	26.31	26.22	27.0
100	PI/2 BPSK	1	137	25.59	26.16	25.94	
100	PI/2 BPSK	1	271	25.60	26.17	25.98	
100	PI/2 BPSK	135	0	25.57	26.09	25.96	26.5
100	PI/2 BPSK	135	69	25.57	26.27	25.99	27.0
100	PI/2 BPSK	135	138	25.55	26.07	25.98	26.5
100	PI/2 BPSK	270	0	25.62	26.10	26.06	
100	QPSK	1	1	25.51	26.19	25.93	27.0
100	QPSK	1	137	25.72	26.26	26.14	
100	QPSK	1	271	25.71	26.20	26.08	
100	QPSK	135	0	25.05	25.66	25.45	26.0
100	QPSK	135	69	25.08	25.80	25.53	27.0
100	QPSK	135	138	25.11	25.58	25.46	26.0
100	QPSK	270	0	25.17	25.32	25.53	26.0
100	16QAM	1	1	25.54	26.12	25.88	26.5
100	64QAM	1	1	24.09	24.83	24.51	25.5
100	256QAM	1	1	21.82	22.95	22.23	23.5
Channel				649668	656000	662332	27.0
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.68	26.18	26.08	27.0
Channel				649334	656000	662666	27.0
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.67	26.20	26.02	27.0
Channel				649000	656000	663000	27.0
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.71	26.19	26.06	27.0
Channel				648668	656000	663332	27.0
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.68	26.11	26.03	27.0
Channel				648334	656000	663666	27.0
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.64	26.18	26.05	27.0
Channel				648000	656000	664000	27.0
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.71	26.13	26.06	27.0
Channel				647668	656000	664332	27.0
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	25.65	26.19	26.11	27.0
Channel				647334	656000	664666	27.0
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.68	26.11	26.09	27.0
Channel				647168	656000	664832	27.0
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.67	26.10	26.08	27.0
Channel				647000	656000	665000	27.0
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.67	26.08	26.06	27.0



<FR1 n77_HPUE_Ant 8_DSI 2 (Wlan On)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	24.8
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.10	24.41	24.01	24.8
100	PI/2 BPSK	1	137	24.22	24.01	23.96	
100	PI/2 BPSK	1	271	23.40	23.45	23.47	
100	PI/2 BPSK	135	0	24.03	24.03	23.86	24.3
100	PI/2 BPSK	135	69	24.04	24.14	23.75	24.8
100	PI/2 BPSK	135	138	23.98	23.74	23.68	24.3
100	PI/2 BPSK	270	0	24.10	23.94	23.77	
100	QPSK	1	1	24.30	24.16	24.10	24.3
100	QPSK	1	137	24.23	24.10	23.86	
100	QPSK	1	271	22.43	22.32	22.31	
100	QPSK	135	0	24.20	23.93	23.91	24.8
100	QPSK	135	69	24.11	23.97	23.91	24.3
100	QPSK	135	138	23.97	23.75	23.67	24.8
100	QPSK	270	0	24.07	23.95	23.85	24.8
100	16QAM	1	1	24.40	24.15	24.13	24.8
100	64QAM	1	1	23.95	23.77	23.59	24.8
100	256QAM	1	1	21.74	21.56	21.47	22.3
Channel				649668	656000	662332	24.8
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.12	24.09	23.91	24.8
Channel				649334	656000	662666	24.8
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.10	24.01	23.93	24.8
Channel				649000	656000	663000	24.8
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	24.23	23.96	23.82	24.8
Channel				648668	656000	663332	24.8
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.18	24.02	23.93	24.8
Channel				648334	656000	663666	24.8
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	24.23	23.97	23.97	24.8
Channel				648000	656000	664000	24.8
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	24.23	24.02	23.90	24.8
Channel				647668	656000	664332	24.8
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	24.09	24.03	23.95	24.8
Channel				647334	656000	664666	24.8
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.28	24.01	23.85	24.8
Channel				647168	656000	664832	24.8
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	24.25	24.00	23.82	24.8
Channel				647000	656000	665000	24.8
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.25	23.98	23.83	24.8



<div style="text-align: center;"><FR1 n77_Ant 8_DSI 2 (Wlan Off)></div>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.2
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.81		25.2
100	PI/2 BPSK	1	137		24.48		
100	PI/2 BPSK	1	271		24.59		
100	PI/2 BPSK	135	0		24.46		24.7
100	PI/2 BPSK	135	69		24.59		25.2
100	PI/2 BPSK	135	138		24.53		24.7
100	PI/2 BPSK	270	0		24.69		
100	QPSK	1	1		24.62		25.2
100	QPSK	1	137		24.74		
100	QPSK	1	271		24.67		
100	QPSK	135	0		24.65		25.2
100	QPSK	135	69		24.55		
100	QPSK	135	138		24.52		
100	QPSK	270	0		24.19		24.2
100	16QAM	1	1		24.57		24.7
100	64QAM	1	1		23.45		23.7
100	256QAM	1	1		21.52		21.7
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	24.67	24.63	24.64	25.2
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	24.56	24.51	24.44	25.2
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	24.47	24.48	24.50	25.2
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	24.55	24.50	24.47	25.2
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	24.54	24.46	24.51	25.2
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	24.50	24.51	24.47	25.2
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.54	24.45	24.49	25.2
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	24.47	24.50	24.50	25.2
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	24.48	24.23	24.38	25.2
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	24.45	24.55	24.68	25.2



<FR1 n77_Ant 9_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		22.0
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.46		22.0
100	PI/2 BPSK	1	137		21.40		
100	PI/2 BPSK	1	271		21.36		
100	PI/2 BPSK	135	0		21.34		22.0
100	PI/2 BPSK	135	69		21.43		22.0
100	PI/2 BPSK	135	138		21.36		22.0
100	PI/2 BPSK	270	0		21.38		
100	QPSK	1	1		21.39		22.0
100	QPSK	1	137		21.42		
100	QPSK	1	271		21.41		
100	QPSK	135	0		21.43		22.0
100	QPSK	135	69		21.40		
100	QPSK	135	138		21.41		
100	QPSK	270	0		21.37		22.0
100	16QAM	1	1		21.40		22.0
100	64QAM	1	1		21.39		22.0
100	256QAM	1	1		20.95		22.0
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.28	21.34	21.30	22.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.18	21.17	21.10	22.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	21.17	21.21	21.10	22.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.12	21.15	21.13	22.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.14	21.14	21.16	22.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.14	21.18	21.19	22.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.09	21.20	21.20	22.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	21.13	21.21	21.14	22.0
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.11	21.20	21.13	22.0
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	21.12	21.20	21.13	22.0



<div style="text-align: center;"><FR1 n77_Ant 4_DSI 2 (Wlan Off)></div>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		22.0
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.64		22.0
100	PI/2 BPSK	1	137		21.57		
100	PI/2 BPSK	1	271		21.55		
100	PI/2 BPSK	135	0		21.54		22.0
100	PI/2 BPSK	135	69		21.60		22.0
100	PI/2 BPSK	135	138		21.53		22.0
100	PI/2 BPSK	270	0		21.58		
100	QPSK	1	1		21.52		22.0
100	QPSK	1	137		21.60		
100	QPSK	1	271		21.54		
100	QPSK	135	0		21.60		22.0
100	QPSK	135	69		21.62		
100	QPSK	135	138		21.59		
100	QPSK	270	0		21.58		22.0
100	16QAM	1	1		21.52		22.0
100	64QAM	1	1		21.62		22.0
100	256QAM	1	1		21.32		22.0
Channel				633000	633332	633666	22.0
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.49	21.53	21.49	22.0
Channel				632668	633332	634000	22.0
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.37	21.35	21.32	22.0
Channel				632334	633332	634332	22.0
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	21.29	21.39	21.32	22.0
Channel				632000	633332	634666	22.0
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.30	21.35	21.32	22.0
Channel				631668	633332	635000	22.0
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.31	21.36	21.38	22.0
Channel				631334	633332	635332	22.0
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.36	21.38	21.34	22.0
Channel				631000	633332	635666	22.0
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.29	21.36	21.31	22.0
Channel				630668	633332	636000	22.0
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	21.37	21.36	21.37	22.0
Channel				630500	633332	636166	22.0
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.35	21.35	21.34	22.0
Channel				630334	633332	636332	22.0
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	21.34	21.34	21.34	22.0



<div style="text-align: center;"><FR1 n77_Ant 3_DSI 2 (Wlan Off)></div>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		22.0
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.61		22.0
100	PI/2 BPSK	1	137		21.59		
100	PI/2 BPSK	1	271		21.52		
100	PI/2 BPSK	135	0		21.52		22.0
100	PI/2 BPSK	135	69		21.58		22.0
100	PI/2 BPSK	135	138		21.49		22.0
100	PI/2 BPSK	270	0		21.55		
100	QPSK	1	1		21.56		22.0
100	QPSK	1	137		21.58		
100	QPSK	1	271		21.52		
100	QPSK	135	0		21.53		22.0
100	QPSK	135	69		21.53		
100	QPSK	135	138		21.52		
100	QPSK	270	0		21.59		22.0
100	16QAM	1	1		21.52		22.0
100	64QAM	1	1		21.49		22.0
100	256QAM	1	1		21.22		22.0
Channel				633000	633332	633666	22.0
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.49	21.46	21.46	22.0
Channel				632668	633332	634000	22.0
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.38	21.33	21.33	22.0
Channel				632334	633332	634332	22.0
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	21.34	21.33	21.26	22.0
Channel				632000	633332	634666	22.0
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.39	21.31	21.32	22.0
Channel				631668	633332	635000	22.0
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.39	21.33	21.33	22.0
Channel				631334	633332	635332	22.0
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.37	21.27	21.35	22.0
Channel				631000	633332	635666	22.0
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.33	21.28	21.28	22.0
Channel				630668	633332	636000	22.0
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	21.31	21.31	21.29	22.0
Channel				630500	633332	636166	22.0
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.29	21.28	21.27	22.0
Channel				630334	633332	636332	22.0
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	21.29	21.28	21.27	22.0



<FR1 n77_Ant 8_DSI 2 (Wlan On)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		21.8
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.38		21.8
100	PI/2 BPSK	1	137		21.20		
100	PI/2 BPSK	1	271		21.27		
100	PI/2 BPSK	135	0		21.23		21.3
100	PI/2 BPSK	135	69		21.26		21.8
100	PI/2 BPSK	135	138		21.25		21.3
100	PI/2 BPSK	270	0		21.25		
100	QPSK	1	1		21.25		21.8
100	QPSK	1	137		21.21		
100	QPSK	1	271		21.30		
100	QPSK	135	0		21.28		21.8
100	QPSK	135	69		21.20		
100	QPSK	135	138		21.26		
100	QPSK	270	0		21.19		21.8
100	16QAM	1	1		21.37		21.8
100	64QAM	1	1		21.34		21.8
100	256QAM	1	1		19.32		20.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.24	21.25	21.22	21.8
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.13	21.09	21.04	21.8
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	21.22	21.14	21.09	21.8
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.13	21.05	21.05	21.8
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.23	21.24	21.13	21.8
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.12	21.13	21.02	21.8
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.08	21.22	21.10	21.8
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	21.09	21.14	21.10	21.8
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.06	21.13	21.09	21.8
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	21.07	21.11	21.08	21.8



<FR1 n77_HPUE_Ant 8_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		27.0
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		26.25		27.0
100	PI/2 BPSK	1	137		25.53		
100	PI/2 BPSK	1	271		26.10		
100	PI/2 BPSK	135	0		25.76		26.5
100	PI/2 BPSK	135	69		26.25		27.0
100	PI/2 BPSK	135	138		25.99		26.5
100	PI/2 BPSK	270	0		25.86		
100	QPSK	1	1		25.54		27.0
100	QPSK	1	137		26.04		
100	QPSK	1	271		25.96		
100	QPSK	135	0		25.68		26.0
100	QPSK	135	69		25.73		27.0
100	QPSK	135	138		25.92		26.0
100	QPSK	270	0		25.51		26.0
100	16QAM	1	1		25.11		26.5
100	64QAM	1	1		24.19		25.5
100	256QAM	1	1		23.43		23.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	26.12	26.14	26.11	27.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	26.02	26.04	25.93	27.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.99	25.96	25.96	27.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	26.02	26.04	25.97	27.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	26.01	25.94	25.95	27.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.96	26.01	25.95	27.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	26.00	26.03	25.91	27.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	26.00	26.01	25.91	27.0
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	26.04	26.05	25.88	27.0
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	26.10	26.08	25.85	27.0



<FR1 n77_HPUE_Ant 8_DSI 2 (Wlan On)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		24.8
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.49		24.8
100	PI/2 BPSK	1	137		24.26		
100	PI/2 BPSK	1	271		24.38		
100	PI/2 BPSK	135	0		24.26		24.8
100	PI/2 BPSK	135	69		24.32		24.8
100	PI/2 BPSK	135	138		24.31		24.8
100	PI/2 BPSK	270	0		24.25		
100	QPSK	1	1		24.30		24.8
100	QPSK	1	137		24.29		
100	QPSK	1	271		24.39		
100	QPSK	135	0		24.31		24.8
100	QPSK	135	69		24.26		24.8
100	QPSK	135	138		24.26		24.8
100	QPSK	270	0		24.22		24.8
100	16QAM	1	1		24.36		24.8
100	64QAM	1	1		23.41		24.8
100	256QAM	1	1		21.29		22.3
Channel				633000	633332	633666	24.8
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	24.28	24.26	24.30	24.8
Channel				632668	633332	634000	24.8
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	24.21	24.09	24.23	24.8
Channel				632334	633332	634332	24.8
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	24.14	24.20	24.12	24.8
Channel				632000	633332	634666	24.8
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	24.10	24.16	24.22	24.8
Channel				631668	633332	635000	24.8
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	24.11	24.08	24.13	24.8
Channel				631334	633332	635332	24.8
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	24.12	24.07	24.25	24.8
Channel				631000	633332	635666	24.8
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.15	24.23	24.16	24.8
Channel				630668	633332	636000	24.8
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	24.14	24.08	24.10	24.8
Channel				630500	633332	636166	24.8
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	24.13	24.05	24.07	24.8
Channel				630334	633332	636332	24.8
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	24.11	24.06	24.07	24.8



<div style="text-align: center;"><FR1 n78_Ant 8_DSI 2 (Wlan Off)></div>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		25.2
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.77		25.2
100	PI/2 BPSK	1	137		24.57		
100	PI/2 BPSK	1	271		24.59		
100	PI/2 BPSK	135	0		24.59		24.7
100	PI/2 BPSK	135	69		24.66		25.2
100	PI/2 BPSK	135	138		24.65		24.7
100	PI/2 BPSK	270	0		24.64		
100	QPSK	1	1		24.61		25.2
100	QPSK	1	137		24.64		
100	QPSK	1	271		24.58		
100	QPSK	135	0		24.66		25.2
100	QPSK	135	69		24.70		
100	QPSK	135	138		24.60		
100	QPSK	270	0		24.20		24.2
100	16QAM	1	1		24.13		24.7
100	64QAM	1	1		23.67		23.7
100	256QAM	1	1		21.61		21.7
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	24.65	24.61	24.58	25.2
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	24.54	24.43	24.43	25.2
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	24.48	24.49	24.39	25.2
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	24.47	24.46	24.48	25.2
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	24.49	24.49	24.44	25.2
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	24.47	24.44	24.40	25.2
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	24.45	24.43	24.42	25.2
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	24.53	24.51	24.48	25.2
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	24.51	24.48	24.46	25.2
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	24.51	24.50	24.47	25.2



<div style="text-align: center;"><FR1 n78_Ant 9_DSI 2 (Wlan Off)></div>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		22.0
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		21.52		22.0
100	PI/2 BPSK	1	137		21.49		
100	PI/2 BPSK	1	271		21.40		
100	PI/2 BPSK	135	0		21.44		22.0
100	PI/2 BPSK	135	69		21.50		22.0
100	PI/2 BPSK	135	138		21.41		22.0
100	PI/2 BPSK	270	0		21.42		
100	QPSK	1	1		21.46		22.0
100	QPSK	1	137		21.40		
100	QPSK	1	271		21.42		
100	QPSK	135	0		21.48		22.0
100	QPSK	135	69		21.50		
100	QPSK	135	138		21.47		
100	QPSK	270	0		21.41		22.0
100	16QAM	1	1		21.46		22.0
100	64QAM	1	1		21.41		22.0
100	256QAM	1	1		21.00		22.0
Channel				649668	650000	650332	22.0
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	21.39	21.41	21.39	22.0
Channel				649334	650000	650666	22.0
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	21.21	21.27	21.21	22.0
Channel				649000	650000	651000	22.0
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	21.21	21.23	21.20	22.0
Channel				648668	650000	651332	22.0
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	21.28	21.23	21.19	22.0
Channel				648334	650000	651666	22.0
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	21.27	21.27	21.20	22.0
Channel				648000	650000	652000	22.0
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	21.21	21.30	21.24	22.0
Channel				647668	650000	652332	22.0
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	21.20	21.29	21.28	22.0
Channel				647334	650000	652666	22.0
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	21.19	21.23	21.28	22.0
Channel				647168	650000	652832	22.0
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	21.18	21.21	21.25	22.0
Channel				647000	650000	653000	22.0
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	21.16	21.22	21.26	22.0



<FR1 n78_Ant 4_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		22.0
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		21.43		22.0
100	PI/2 BPSK	1	137		21.34		
100	PI/2 BPSK	1	271		21.33		
100	PI/2 BPSK	135	0		21.32		22.0
100	PI/2 BPSK	135	69		21.36		22.0
100	PI/2 BPSK	135	138		21.35		22.0
100	PI/2 BPSK	270	0		21.34		
100	QPSK	1	1		21.38		22.0
100	QPSK	1	137		21.38		
100	QPSK	1	271		21.39		
100	QPSK	135	0		21.37		22.0
100	QPSK	135	69		21.35		
100	QPSK	135	138		21.32		
100	QPSK	270	0		21.34		22.0
100	16QAM	1	1		21.38		22.0
100	64QAM	1	1		21.33		22.0
100	256QAM	1	1		21.01		22.0
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	21.23	21.26	21.25	22.0
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	21.07	21.10	21.09	22.0
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	21.12	21.09	21.05	22.0
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	21.06	21.06	21.05	22.0
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	21.10	21.08	21.11	22.0
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	21.07	21.14	21.06	22.0
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	21.08	21.13	21.12	22.0
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	21.12	21.08	21.14	22.0
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	21.10	21.06	21.13	22.0
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	21.09	21.07	21.11	22.0



<FR1 n78_Ant 3_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		22.0
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		21.50		22.0
100	PI/2 BPSK	1	137		21.41		
100	PI/2 BPSK	1	271		21.48		
100	PI/2 BPSK	135	0		21.44		22.0
100	PI/2 BPSK	135	69		21.46		22.0
100	PI/2 BPSK	135	138		21.39		22.0
100	PI/2 BPSK	270	0		21.46		
100	QPSK	1	1		21.39		22.0
100	QPSK	1	137		21.48		
100	QPSK	1	271		21.47		
100	QPSK	135	0		21.46		22.0
100	QPSK	135	69		21.46		
100	QPSK	135	138		21.38		
100	QPSK	270	0		21.44		22.0
100	16QAM	1	1		21.47		22.0
100	64QAM	1	1		21.40		22.0
100	256QAM	1	1		21.12		22.0
Channel				649668	650000	650332	22.0
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	21.38	21.33	21.39	22.0
Channel				649334	650000	650666	22.0
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	21.22	21.18	21.19	22.0
Channel				649000	650000	651000	22.0
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	21.23	21.19	21.23	22.0
Channel				648668	650000	651332	22.0
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	21.22	21.13	21.22	22.0
Channel				648334	650000	651666	22.0
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	21.18	21.22	21.25	22.0
Channel				648000	650000	652000	22.0
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	21.20	21.21	21.19	22.0
Channel				647668	650000	652332	22.0
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	21.25	21.13	21.22	22.0
Channel				647334	650000	652666	22.0
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	21.21	21.22	21.23	22.0
Channel				647168	650000	652832	22.0
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	21.19	21.19	21.20	22.0
Channel				647000	650000	653000	22.0
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	21.19	21.20	21.22	22.0



<FR1 n78_Ant 8_DSI 2 (Wlan On)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		21.8
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		21.24		21.8
100	PI/2 BPSK	1	137		21.03		
100	PI/2 BPSK	1	271		20.84		
100	PI/2 BPSK	135	0		20.83		21.3
100	PI/2 BPSK	135	69		21.03		21.8
100	PI/2 BPSK	135	138		20.83		21.3
100	PI/2 BPSK	270	0		20.99		
100	QPSK	1	1		21.00		21.8
100	QPSK	1	137		21.09		
100	QPSK	1	271		20.83		
100	QPSK	135	0		21.08		21.8
100	QPSK	135	69		21.00		
100	QPSK	135	138		20.84		
100	QPSK	270	0		20.96		21.8
100	16QAM	1	1		21.20		21.8
100	64QAM	1	1		21.23		21.8
100	256QAM	1	1		19.18		20.8
Channel				649668	650000	650332	21.8
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	21.13	21.10	21.08	21.8
Channel				649334	650000	650666	21.8
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	20.95	21.01	21.03	21.8
Channel				649000	650000	651000	21.8
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	20.95	20.96	21.00	21.8
Channel				648668	650000	651332	21.8
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	21.13	20.92	20.92	21.8
Channel				648334	650000	651666	21.8
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	21.13	20.99	20.94	21.8
Channel				648000	650000	652000	21.8
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	21.08	20.97	21.04	21.8
Channel				647668	650000	652332	21.8
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	20.95	21.08	20.94	21.8
Channel				647334	650000	652666	21.8
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	21.07	21.03	21.02	21.8
Channel				647168	650000	652832	21.8
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	21.04	21.01	21.00	21.8
Channel				647000	650000	653000	21.8
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	21.06	21.02	21.00	21.8



<FR1 n78_HPUE_Ant 8_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		27.0
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		26.36		27.0
100	PI/2 BPSK	1	137		26.11		
100	PI/2 BPSK	1	271		26.15		
100	PI/2 BPSK	135	0		26.08		26.5
100	PI/2 BPSK	135	69		26.16		27.0
100	PI/2 BPSK	135	138		26.01		26.5
100	PI/2 BPSK	270	0		26.06		
100	QPSK	1	1		26.19		27.0
100	QPSK	1	137		26.21		
100	QPSK	1	271		26.21		
100	QPSK	135	0		26.12		27.0
100	QPSK	135	69		26.21		
100	QPSK	135	138		26.16		
100	QPSK	270	0		25.74		26.0
100	16QAM	1	1		26.11		26.5
100	64QAM	1	1		25.25		25.5
100	256QAM	1	1		23.38		23.5
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	26.19	26.16	26.26	27.0
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	26.02	26.02	26.08	27.0
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	26.04	25.97	26.07	27.0
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	26.02	26.05	26.10	27.0
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	26.09	26.00	26.07	27.0
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	25.99	26.04	26.07	27.0
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	26.07	26.04	26.11	27.0
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	26.03	25.97	26.15	27.0
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	26.01	25.96	26.13	27.0
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	26.01	25.95	26.13	27.0



<FR1 n78_HPUE_Ant 8_DSI 2 (Wlan On)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		24.8
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.36		24.8
100	PI/2 BPSK	1	137		24.16		
100	PI/2 BPSK	1	271		23.98		
100	PI/2 BPSK	135	0		24.01		24.3
100	PI/2 BPSK	135	69		24.11		24.8
100	PI/2 BPSK	135	138		23.98		24.3
100	PI/2 BPSK	270	0		24.06		
100	QPSK	1	1		24.28		24.3
100	QPSK	1	137		24.20		
100	QPSK	1	271		23.98		
100	QPSK	135	0		24.11		24.3
100	QPSK	135	69		24.02		
100	QPSK	135	138		23.99		
100	QPSK	270	0		24.00		24.8
100	16QAM	1	1		24.35		24.8
100	64QAM	1	1		23.33		24.8
100	256QAM	1	1		21.10		22.3
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	24.29	24.23	24.25	24.8
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	24.26	24.08	24.05	24.8
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	24.19	24.17	24.17	24.8
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	24.20	24.08	24.25	24.8
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	24.10	24.11	24.19	24.8
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	24.23	24.16	24.18	24.8
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	24.17	24.20	24.05	24.8
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	24.09	24.17	24.19	24.8
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	24.06	24.16	24.17	24.8
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	24.06	24.15	24.17	24.8



<div style="text-align: center;"><FR1 n78_Ant 8_DSI 2 (Wlan Off)></div>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.2
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.88		25.2
100	PI/2 BPSK	1	137		24.84		
100	PI/2 BPSK	1	271		24.73		
100	PI/2 BPSK	135	0		24.65		24.7
100	PI/2 BPSK	135	69		24.71		25.2
100	PI/2 BPSK	135	138		24.69		24.7
100	PI/2 BPSK	270	0		24.69		
100	QPSK	1	1		24.75		25.2
100	QPSK	1	137		24.62		
100	QPSK	1	271		24.74		
100	QPSK	135	0		24.18		24.2
100	QPSK	135	69		24.60		25.2
100	QPSK	135	138		24.13		24.2
100	QPSK	270	0		24.12		24.2
100	16QAM	1	1		24.58		24.7
100	64QAM	1	1		23.59		23.7
100	256QAM	1	1		21.56		21.7
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	24.74	24.78	24.69	25.2
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	24.59	24.63	24.52	25.2
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	24.63	24.58	24.58	25.2
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	24.56	24.64	24.57	25.2
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	24.59	24.61	24.54	25.2
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	24.59	24.65	24.58	25.2
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.57	24.67	24.49	25.2
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	24.58	24.63	24.58	25.2
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	24.57	24.60	24.56	25.2
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	24.57	24.60	24.57	25.2



<FR1 n78_Ant 9_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		22.0
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.30		22.0
100	PI/2 BPSK	1	137		21.25		
100	PI/2 BPSK	1	271		21.24		
100	PI/2 BPSK	135	0		21.19		22.0
100	PI/2 BPSK	135	69		21.27		22.0
100	PI/2 BPSK	135	138		21.21		22.0
100	PI/2 BPSK	270	0		21.28		
100	QPSK	1	1		21.18		22.0
100	QPSK	1	137		21.21		
100	QPSK	1	271		21.28		
100	QPSK	135	0		21.18		22.0
100	QPSK	135	69		21.28		22.0
100	QPSK	135	138		21.20		22.0
100	QPSK	270	0		21.24		22.0
100	16QAM	1	1		21.27		22.0
100	64QAM	1	1		21.20		22.0
100	256QAM	1	1		20.85		22.0
Channel				633000	633332	633666	22.0
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.10	21.18	21.18	22.0
Channel				632668	633332	634000	22.0
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.90	21.04	20.98	22.0
Channel				632334	633332	634332	22.0
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.94	21.03	21.06	22.0
Channel				632000	633332	634666	22.0
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.98	21.00	21.03	22.0
Channel				631668	633332	635000	22.0
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.92	21.08	20.99	22.0
Channel				631334	633332	635332	22.0
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.97	21.06	21.00	22.0
Channel				631000	633332	635666	22.0
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.92	21.00	21.03	22.0
Channel				630668	633332	636000	22.0
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.97	21.06	21.03	22.0
Channel				630500	633332	636166	22.0
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.95	21.03	21.02	22.0
Channel				630334	633332	636332	22.0
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.94	21.05	21.02	22.0



<FR1 n78_Ant 4_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		22.0
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.56		22.0
100	PI/2 BPSK	1	137		21.51		
100	PI/2 BPSK	1	271		21.52		
100	PI/2 BPSK	135	0		21.47		22.0
100	PI/2 BPSK	135	69		21.51		22.0
100	PI/2 BPSK	135	138		21.45		22.0
100	PI/2 BPSK	270	0		21.47		
100	QPSK	1	1		21.50		22.0
100	QPSK	1	137		21.49		
100	QPSK	1	271		21.53		
100	QPSK	135	0		21.54		22.0
100	QPSK	135	69		21.54		22.0
100	QPSK	135	138		21.52		22.0
100	QPSK	270	0		21.46		22.0
100	16QAM	1	1		21.51		22.0
100	64QAM	1	1		21.44		22.0
100	256QAM	1	1		21.22		22.0
Channel				633000	633332	633666	22.0
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.39	21.36	21.42	22.0
Channel				632668	633332	634000	22.0
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.28	21.17	21.31	22.0
Channel				632334	633332	634332	22.0
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	21.26	21.21	21.26	22.0
Channel				632000	633332	634666	22.0
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.27	21.25	21.32	22.0
Channel				631668	633332	635000	22.0
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.26	21.19	21.29	22.0
Channel				631334	633332	635332	22.0
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.20	21.19	21.30	22.0
Channel				631000	633332	635666	22.0
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.28	21.20	21.25	22.0
Channel				630668	633332	636000	22.0
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	21.20	21.19	21.27	22.0
Channel				630500	633332	636166	22.0
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.18	21.17	21.24	22.0
Channel				630334	633332	636332	22.0
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	21.18	21.17	21.25	22.0



<FR1 n78_Ant 3_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		22.0
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.38		22.0
100	PI/2 BPSK	1	137		21.33		
100	PI/2 BPSK	1	271		21.31		
100	PI/2 BPSK	135	0		21.31		22.0
100	PI/2 BPSK	135	69		21.35		22.0
100	PI/2 BPSK	135	138		21.33		22.0
100	PI/2 BPSK	270	0		21.30		
100	QPSK	1	1		21.36		22.0
100	QPSK	1	137		21.32		
100	QPSK	1	271		21.35		
100	QPSK	135	0		21.30		22.0
100	QPSK	135	69		21.33		22.0
100	QPSK	135	138		21.35		22.0
100	QPSK	270	0		21.28		22.0
100	16QAM	1	1		21.34		22.0
100	64QAM	1	1		21.28		22.0
100	256QAM	1	1		21.05		22.0
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.19	21.28	21.27	22.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.01	21.16	21.12	22.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	21.05	21.12	21.13	22.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.08	21.09	21.07	22.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.03	21.09	21.15	22.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.00	21.14	21.08	22.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.05	21.15	21.15	22.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	21.03	21.08	21.16	22.0
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.02	21.07	21.15	22.0
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	21.00	21.07	21.13	22.0



<div style="text-align: center;"><FR1 n78_Ant 8_DSI 2 (Wlan On)></div>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		21.8
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.51		21.8
100	PI/2 BPSK	1	137		21.38		
100	PI/2 BPSK	1	271		21.48		
100	PI/2 BPSK	135	0		21.33		21.3
100	PI/2 BPSK	135	69		21.37		21.8
100	PI/2 BPSK	135	138		21.36		21.3
100	PI/2 BPSK	270	0		21.30		
100	QPSK	1	1		21.23		21.8
100	QPSK	1	137		21.40		
100	QPSK	1	271		21.50		
100	QPSK	135	0		21.33		21.8
100	QPSK	135	69		21.33		21.8
100	QPSK	135	138		21.35		21.8
100	QPSK	270	0		21.27		21.8
100	16QAM	1	1		21.34		21.8
100	64QAM	1	1		21.34		21.8
100	256QAM	1	1		19.32		20.8
Channel				633000	633332	633666	21.8
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.30	21.25	21.27	21.8
Channel				632668	633332	634000	21.8
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.12	21.23	21.10	21.8
Channel				632334	633332	634332	21.8
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	21.14	21.19	21.20	21.8
Channel				632000	633332	634666	21.8
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.13	21.16	21.27	21.8
Channel				631668	633332	635000	21.8
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.27	21.10	21.12	21.8
Channel				631334	633332	635332	21.8
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.25	21.20	21.17	21.8
Channel				631000	633332	635666	21.8
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.11	21.15	21.21	21.8
Channel				630668	633332	636000	21.8
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	21.16	21.15	21.21	21.8
Channel				630500	633332	636166	21.8
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.14	21.12	21.19	21.8
Channel				630334	633332	636332	21.8
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	21.13	21.13	21.18	21.8



<FR1 n78_HPUE_Ant 8_DSI 2 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		27.0
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		26.40		27.0
100	PI/2 BPSK	1	137		26.13		
100	PI/2 BPSK	1	271		26.30		
100	PI/2 BPSK	135	0		25.87		26.5
100	PI/2 BPSK	135	69		26.38		27.0
100	PI/2 BPSK	135	138		26.18		26.5
100	PI/2 BPSK	270	0		26.04		
100	QPSK	1	1		25.64		27.0
100	QPSK	1	137		26.15		
100	QPSK	1	271		26.16		
100	QPSK	135	0		25.84		26.0
100	QPSK	135	69		26.00		27.0
100	QPSK	135	138		25.98		26.0
100	QPSK	270	0		25.62		26.0
100	16QAM	1	1		25.21		26.5
100	64QAM	1	1		24.29		25.5
100	256QAM	1	1		23.33		23.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	26.27	26.27	26.30	27.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	26.11	26.11	26.18	27.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	26.14	26.11	26.17	27.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	26.12	26.10	26.17	27.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	26.11	26.15	26.19	27.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	26.11	26.11	26.11	27.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	26.08	26.07	26.17	27.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	26.11	26.10	26.20	27.0
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	26.10	26.08	26.19	27.0
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	26.09	26.08	26.19	27.0



<FR1 n78_HPUE_Ant 8_DSI 2 (Wlan On)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		24.8
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.48		24.8
100	PI/2 BPSK	1	137		24.39		
100	PI/2 BPSK	1	271		24.47		
100	PI/2 BPSK	135	0		24.30		24.8
100	PI/2 BPSK	135	69		24.32		24.8
100	PI/2 BPSK	135	138		24.31		24.8
100	PI/2 BPSK	270	0		24.32		
100	QPSK	1	1		24.20		24.8
100	QPSK	1	137		24.36		
100	QPSK	1	271		24.41		
100	QPSK	135	0		24.16		24.8
100	QPSK	135	69		24.26		24.8
100	QPSK	135	138		24.29		24.8
100	QPSK	270	0		24.28		24.8
100	16QAM	1	1		24.30		24.8
100	64QAM	1	1		24.35		24.8
100	256QAM	1	1		21.22		22.3
Channel				633000	633332	633666	24.8
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	24.21	24.20	24.20	24.8
Channel				632668	633332	634000	24.8
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	24.03	24.05	24.03	24.8
Channel				632334	633332	634332	24.8
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	24.05	24.14	24.11	24.8
Channel				632000	633332	634666	24.8
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	24.10	24.14	24.08	24.8
Channel				631668	633332	635000	24.8
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	24.05	24.17	24.17	24.8
Channel				631334	633332	635332	24.8
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	24.19	24.15	24.11	24.8
Channel				631000	633332	635666	24.8
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.17	24.05	24.02	24.8
Channel				630668	633332	636000	24.8
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	24.19	24.01	24.09	24.8
Channel				630500	633332	636166	24.8
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	24.18	23.98	24.06	24.8
Channel				630334	633332	636332	24.8
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	24.18	23.98	24.07	24.8



DSI 3

<GSM>								
GSM850_Ant 1_DSI 3 (Wlan Off)	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	TX Channel	128	189		251	128	189	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	33.02	32.89	33.08	34.00	24.02	23.89	24.08	25.00
GPRS 1 Tx slot	33.06	32.91	33.11	34.00	24.06	23.91	24.11	25.00
GPRS 2 Tx slots	31.58	31.67	31.54	32.50	25.58	25.67	25.54	26.50
GPRS 3 Tx slots	30.88	30.83	30.73	32.00	26.62	26.57	26.47	27.74
GPRS 4 Tx slots	30.11	29.75	29.85	31.00	27.11	26.75	26.85	28.00
EDGE 1 Tx slot	27.47	27.19	27.29	29.00	18.47	18.19	18.29	20.00
EDGE 2 Tx slots	27.44	27.12	27.30	28.00	21.44	21.12	21.30	22.00
EDGE 3 Tx slots	26.94	26.86	26.85	28.00	22.68	22.60	22.59	23.74
EDGE 4 Tx slots	26.98	26.71	26.84	27.00	23.98	23.71	23.84	24.00

GSM1900_Ant 1_DSI 3 (Wlan Off)	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	TX Channel	512	661		810	512	661	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	26.53	26.79	26.83	27.50	17.53	17.79	17.83	18.50
GPRS 1 Tx slot	26.52	26.78	26.74	27.50	17.52	17.78	17.74	18.50
GPRS 2 Tx slots	24.32	24.77	24.82	26.00	18.32	18.77	18.82	20.00
GPRS 3 Tx slots	24.46	24.56	24.95	25.70	20.20	20.30	20.69	21.44
GPRS 4 Tx slots	23.59	23.85	23.86	24.70	20.59	20.85	20.86	21.70
EDGE 1 Tx slot	25.33	25.07	25.14	27.00	16.33	16.07	16.14	18.00
EDGE 2 Tx slots	25.38	24.94	25.04	26.00	19.38	18.94	19.04	20.00
EDGE 3 Tx slots	23.45	23.51	23.06	24.00	19.19	19.25	18.80	19.74
EDGE 4 Tx slots	22.46	22.76	22.86	23.00	19.46	19.76	19.86	20.00

<WCDMA>														
Band	WCDMA II_Ant 1_DSI 3 (Wlan Off)				Tune-up Limit (dBm)	WCDMA IV_Ant 1_DSI 3 (Wlan Off)				Tune-up Limit (dBm)	WCDMA V_Ant 1_DSI 3 (Wlan Off)			Tune-up Limit (dBm)
	TX Channel	9262	9400	9538		1312	1413	1513	4132		4182	4233		
Rx Channel	9662	9800	9938	1537	1638	1738	4357	4407	4458					
Frequency (MHz)	1852.4	1880	1907.6	1712.4	1732.6	1752.6	826.4	836.4	846.6					
3GPP Rel 99	RMC 12.2Kbps	22.18	22.10	21.91	23.60	21.51	21.65	21.66	21.70	24.55	24.61	24.79	25.20	
3GPP Rel 6	HSDPA Subtest-1	21.08	21.11	20.87	22.60	20.53	20.51	20.61	20.70	23.20	23.31	23.24	24.20	
3GPP Rel 6	HSDPA Subtest-2	21.24	21.20	20.93	22.60	20.51	20.55	20.70	20.70	23.21	23.34	23.23	24.20	
3GPP Rel 6	HSDPA Subtest-3	20.75	20.63	20.31	22.10	19.92	20.11	20.13	20.20	22.71	22.77	22.79	23.70	
3GPP Rel 6	HSDPA Subtest-4	20.75	20.51	20.41	22.10	19.97	20.01	20.10	20.20	22.70	22.79	22.93	23.70	
3GPP Rel 8	DC-HSDPA Subtest-1	21.27	21.00	21.01	22.60	20.44	20.69	20.60	20.70	23.25	23.39	23.27	24.20	
3GPP Rel 8	DC-HSDPA Subtest-2	21.23	21.02	20.98	22.60	20.50	20.68	20.69	20.70	23.18	23.37	23.37	24.20	
3GPP Rel 8	DC-HSDPA Subtest-3	20.66	20.66	20.38	22.10	20.06	20.08	20.05	20.20	22.65	22.83	22.82	23.70	
3GPP Rel 8	DC-HSDPA Subtest-4	20.75	20.57	20.39	22.10	20.03	20.08	20.11	20.20	22.80	22.79	22.82	23.70	
3GPP Rel 6	HSUPA Subtest-1	21.22	21.14	20.91	22.60	20.43	20.66	20.62	20.70	23.34	23.38	23.27	24.20	
3GPP Rel 6	HSUPA Subtest-2	19.12	19.05	18.92	20.60	18.55	18.65	18.51	18.70	21.23	21.28	21.29	22.20	
3GPP Rel 6	HSUPA Subtest-3	20.10	20.19	19.85	21.60	19.41	19.54	19.54	19.70	22.25	22.22	22.23	23.20	
3GPP Rel 6	HSUPA Subtest-4	19.21	19.07	18.87	20.60	18.42	18.57	18.61	18.70	21.31	21.32	21.29	22.20	
3GPP Rel 6	HSUPA Subtest-5	21.16	21.11	20.90	22.60	20.45	20.52	20.69	20.70	23.18	23.30	23.38	24.20	



<LTE Band 2_Ant 1_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	22.94	22.90	22.68	23.1
20	QPSK	1	49	22.79	22.78	22.63	
20	QPSK	1	99	22.67	22.61	22.48	
20	QPSK	50	0	21.87	21.80	21.74	22.1
20	QPSK	50	24	21.86	21.79	21.71	
20	QPSK	50	50	21.81	21.76	21.60	
20	QPSK	100	0	21.86	21.80	21.72	23.1
20	16QAM	1	0	22.13	22.10	22.03	
20	16QAM	1	49	22.12	22.03	21.92	
20	16QAM	1	99	22.02	21.96	21.83	22.1
20	16QAM	50	0	20.84	20.81	20.74	
20	16QAM	50	24	20.87	20.80	20.77	
20	16QAM	50	50	20.85	20.74	20.60	22.1
20	16QAM	100	0	20.87	20.79	20.73	
20	64QAM	1	0	21.04	21.01	20.79	
20	64QAM	1	49	21.06	20.97	20.90	22.1
20	64QAM	1	99	20.94	20.84	20.61	
20	64QAM	50	0	19.83	19.81	19.74	
20	64QAM	50	24	19.90	19.81	19.74	21.1
20	64QAM	50	50	19.87	19.75	19.59	
20	64QAM	100	0	19.89	19.79	19.74	
20	256QAM	1	0	17.90	17.87	17.58	18.1
20	256QAM	1	49	18.00	17.61	17.73	
20	256QAM	1	99	17.85	17.73	17.62	
20	256QAM	50	0	17.92	17.67	17.65	18.1
20	256QAM	50	24	17.65	17.93	17.81	
20	256QAM	50	50	17.93	17.82	17.77	
20	256QAM	100	0	17.87	17.76	17.55	
Channel				18675	18900	19125	
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	22.74	22.62	22.62	23.1
15	QPSK	1	37	22.68	22.64	22.50	
15	QPSK	1	74	22.55	22.60	22.45	
15	QPSK	36	0	21.74	21.77	21.73	22.1
15	QPSK	36	20	21.80	21.74	21.59	
15	QPSK	36	39	21.76	21.61	21.42	
15	QPSK	75	0	21.69	21.69	21.66	23.1
15	16QAM	1	0	22.06	22.06	21.95	
15	16QAM	1	37	22.07	21.91	21.85	
15	16QAM	1	74	22.00	21.86	21.76	22.1
15	16QAM	36	0	20.68	20.79	20.59	
15	16QAM	36	20	20.86	20.79	20.65	
15	16QAM	36	39	20.83	20.72	20.41	22.1
15	16QAM	75	0	20.68	20.77	20.73	
15	64QAM	1	0	20.99	20.96	20.59	
15	64QAM	1	37	20.95	20.94	20.76	22.1
15	64QAM	1	74	20.84	20.73	20.49	
15	64QAM	36	0	19.78	19.69	19.54	
15	64QAM	36	20	19.86	19.65	19.61	21.1
15	64QAM	36	39	19.71	19.63	19.51	



15	64QAM	75	0	19.83	19.60	19.63	
15	256QAM	1	0	17.98	17.82	17.61	18.1
15	256QAM	1	37	17.83	17.75	17.89	
15	256QAM	1	74	17.80	17.67	17.53	
15	256QAM	36	0	17.88	17.69	17.75	18.1
15	256QAM	36	20	17.83	17.79	17.84	
15	256QAM	36	39	17.98	17.73	17.74	
15	256QAM	75	0	17.90	17.71	17.52	
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	22.79	22.75	22.50	23.1
10	QPSK	1	25	22.60	22.69	22.55	
10	QPSK	1	49	22.63	22.61	22.33	
10	QPSK	25	0	21.71	21.75	21.55	22.1
10	QPSK	25	12	21.77	21.73	21.70	
10	QPSK	25	25	21.61	21.58	21.44	
10	QPSK	50	0	21.66	21.78	21.67	
10	16QAM	1	0	22.00	22.10	21.85	23.1
10	16QAM	1	25	22.12	21.85	21.77	
10	16QAM	1	49	22.01	21.84	21.80	
10	16QAM	25	0	20.83	20.72	20.56	22.1
10	16QAM	25	12	20.69	20.78	20.74	
10	16QAM	25	25	20.70	20.65	20.60	
10	16QAM	50	0	20.84	20.75	20.59	
10	64QAM	1	0	20.97	20.98	20.74	22.1
10	64QAM	1	25	21.05	20.88	20.71	
10	64QAM	1	49	20.74	20.81	20.61	
10	64QAM	25	0	19.79	19.66	19.67	
10	64QAM	25	12	19.78	19.70	19.59	21.1
10	64QAM	25	25	19.78	19.69	19.53	
10	64QAM	50	0	19.87	19.70	19.58	
10	256QAM	1	0	17.85	17.88	17.59	18.1
10	256QAM	1	25	17.87	17.73	17.77	
10	256QAM	1	49	17.90	17.64	17.54	
10	256QAM	25	0	17.86	17.65	17.74	18.1
10	256QAM	25	12	17.70	17.80	17.84	
10	256QAM	25	25	17.87	17.68	17.74	
10	256QAM	50	0	17.86	17.81	17.49	
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	22.77	22.70	22.65	23.1
5	QPSK	1	12	22.69	22.58	22.43	
5	QPSK	1	24	22.48	22.61	22.30	
5	QPSK	12	0	21.67	21.76	21.55	22.1
5	QPSK	12	7	21.85	21.59	21.62	
5	QPSK	12	13	21.75	21.68	21.40	
5	QPSK	25	0	21.79	21.62	21.64	
5	16QAM	1	0	22.08	21.90	21.90	23.1
5	16QAM	1	12	22.09	21.93	21.74	
5	16QAM	1	24	21.96	21.87	21.80	
5	16QAM	12	0	20.77	20.71	20.63	22.1
5	16QAM	12	7	20.73	20.74	20.58	
5	16QAM	12	13	20.75	20.55	20.48	
5	16QAM	25	0	20.69	20.73	20.59	
5	64QAM	1	0	20.89	20.96	20.68	22.1
5	64QAM	1	12	21.03	20.79	20.74	



5	64QAM	1	24	20.77	20.83	20.46	
5	64QAM	12	0	19.67	19.64	19.64	21.1
5	64QAM	12	7	19.85	19.67	19.64	
5	64QAM	12	13	19.71	19.55	19.49	
5	64QAM	25	0	19.79	19.66	19.63	
5	256QAM	1	0	17.93	17.83	17.57	18.1
5	256QAM	1	12	17.95	17.64	17.79	
5	256QAM	1	24	17.71	17.78	17.61	
5	256QAM	12	0	17.86	17.79	17.74	18.1
5	256QAM	12	7	17.83	17.88	17.83	
5	256QAM	12	13	17.93	17.78	17.86	
5	256QAM	25	0	17.87	17.73	17.54	
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	22.66	22.64	22.54	23.1
3	QPSK	1	8	22.72	22.66	22.62	
3	QPSK	1	14	22.57	22.57	22.41	
3	QPSK	8	0	21.70	21.71	21.55	22.1
3	QPSK	8	4	21.78	21.79	21.59	
3	QPSK	8	7	21.77	21.62	21.49	
3	QPSK	15	0	21.81	21.62	21.72	
3	16QAM	1	0	22.06	22.00	21.84	23.1
3	16QAM	1	8	22.04	21.90	21.72	
3	16QAM	1	14	21.95	21.94	21.77	
3	16QAM	8	0	20.65	20.78	20.62	22.1
3	16QAM	8	4	20.80	20.61	20.57	
3	16QAM	8	7	20.69	20.55	20.56	
3	16QAM	15	0	20.84	20.65	20.64	
3	64QAM	1	0	20.84	20.92	20.71	22.1
3	64QAM	1	8	21.01	20.95	20.81	
3	64QAM	1	14	20.86	20.66	20.48	
3	64QAM	8	0	19.83	19.64	19.70	
3	64QAM	8	4	19.74	19.66	19.72	21.1
3	64QAM	8	7	19.83	19.58	19.47	
3	64QAM	15	0	19.72	19.79	19.68	
3	256QAM	1	0	17.83	17.88	17.56	
3	256QAM	1	8	17.82	17.65	17.72	18.1
3	256QAM	1	14	17.83	17.81	17.67	
3	256QAM	8	0	17.92	17.67	17.72	
3	256QAM	8	4	17.67	17.82	17.87	18.1
3	256QAM	8	7	17.96	17.67	17.83	
3	256QAM	15	0	17.79	17.64	17.65	
Channel				18607	18900	19193	
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	22.87	22.90	22.71	23.1
1.4	QPSK	1	3	22.92	22.93	22.74	
1.4	QPSK	1	5	22.87	22.88	22.70	
1.4	QPSK	3	0	22.93	22.91	22.71	
1.4	QPSK	3	1	22.92	22.93	22.72	
1.4	QPSK	3	3	22.90	22.90	22.71	
1.4	QPSK	6	0	21.93	21.91	21.75	22.1
1.4	16QAM	1	0	22.22	22.22	22.06	23.1
1.4	16QAM	1	3	22.31	22.21	22.03	
1.4	16QAM	1	5	22.20	22.22	22.07	
1.4	16QAM	3	0	22.02	22.04	21.84	
1.4	16QAM	3	1	22.07	22.02	21.87	



1.4	16QAM	3	3	22.05	22.04	21.80	
1.4	16QAM	6	0	21.02	20.98	20.82	22.1
1.4	64QAM	1	0	21.13	21.14	20.96	22.1
1.4	64QAM	1	3	21.14	21.17	20.93	
1.4	64QAM	1	5	21.10	21.14	20.88	
1.4	64QAM	3	0	21.03	21.05	20.84	
1.4	64QAM	3	1	21.10	21.06	20.88	
1.4	64QAM	3	3	21.05	21.10	20.85	
1.4	64QAM	6	0	19.95	20.04	19.74	
1.4	256QAM	1	0	17.82	17.84	17.65	18.1
1.4	256QAM	1	3	18.01	17.69	17.83	
1.4	256QAM	1	5	17.72	17.74	17.62	
1.4	256QAM	3	0	17.80	17.62	17.66	
1.4	256QAM	3	1	17.70	17.77	17.83	
1.4	256QAM	3	3	17.95	17.68	17.79	
1.4	256QAM	6	0	17.80	17.72	17.61	18.1

<LTE Band 2_Ant 5_DSI 3 (Wlan Off)>								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.85	22.94	22.80	23.3	
20	QPSK	1	49	22.85	22.92	22.76		
20	QPSK	1	99	22.82	22.87	22.83		
20	QPSK	50	0	21.84	21.95	21.93	22.3	
20	QPSK	50	24	21.76	21.94	21.78		
20	QPSK	50	50	21.75	21.87	21.80		
20	QPSK	100	0	21.72	21.92	21.85	22.3	
20	16QAM	1	0	21.71	21.90	21.89		
20	16QAM	1	49	21.77	21.94	21.84		
20	16QAM	1	99	21.68	21.85	21.66	21.3	
20	16QAM	50	0	20.72	20.90	20.72		
20	16QAM	50	24	20.83	20.93	20.73		
20	16QAM	50	50	20.83	20.95	20.77	21.3	
20	16QAM	100	0	20.72	20.89	20.74		
20	64QAM	1	0	20.75	20.80	20.80		
20	64QAM	1	49	20.80	20.92	20.84	21.3	
20	64QAM	1	99	20.53	20.73	20.71		
20	64QAM	50	0	19.90	19.97	19.96		
20	64QAM	50	24	19.84	19.98	19.89	20.3	
20	64QAM	50	50	19.90	19.99	19.86		
20	64QAM	100	0	19.84	19.92	19.72		
20	256QAM	1	0	17.58	17.69	17.58	18.3	
20	256QAM	1	49	17.70	17.82	17.64		
20	256QAM	1	99	17.62	17.71	17.61		
20	256QAM	50	0	17.91	18.00	17.97	18.3	
20	256QAM	50	24	17.84	18.00	17.95		
20	256QAM	50	50	17.79	17.99	17.79		
20	256QAM	100	0	17.86	18.06	17.86	22.3	
Channel				18675	18900	19125		Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.76	22.77	22.80	23.3	
15	QPSK	1	37	22.80	22.88	22.65		
15	QPSK	1	74	22.76	22.71	22.83		
15	QPSK	36	0	21.69	21.94	21.89	22.3	



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15	QPSK	36	20	21.65	21.90	21.66	
15	QPSK	36	39	21.60	21.70	21.65	
15	QPSK	75	0	21.62	21.80	21.79	
15	16QAM	1	0	21.55	21.77	21.85	22.3
15	16QAM	1	37	21.66	21.92	21.73	
15	16QAM	1	74	21.49	21.76	21.62	
15	16QAM	36	0	20.57	20.82	20.60	21.3
15	16QAM	36	20	20.77	20.81	20.64	
15	16QAM	36	39	20.70	20.95	20.62	
15	16QAM	75	0	20.62	20.82	20.60	21.3
15	64QAM	1	0	20.60	20.70	20.66	
15	64QAM	1	37	20.69	20.78	20.74	
15	64QAM	1	74	20.52	20.58	20.65	20.3
15	64QAM	36	0	19.72	19.77	19.90	
15	64QAM	36	20	19.66	19.86	19.72	
15	64QAM	36	39	19.88	19.93	19.75	18.3
15	64QAM	75	0	19.84	19.86	19.58	
15	256QAM	1	0	17.45	17.52	17.43	
15	256QAM	1	37	17.57	17.76	17.52	18.3
15	256QAM	1	74	17.52	17.60	17.47	
15	256QAM	36	0	17.79	17.88	17.87	
15	256QAM	36	20	17.71	17.92	17.82	18.3
15	256QAM	36	39	17.60	17.80	17.71	
15	256QAM	75	0	17.84	18.00	17.69	
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	22.75	22.79	22.67	23.3
10	QPSK	1	25	22.66	22.88	22.66	
10	QPSK	1	49	22.80	22.79	22.81	
10	QPSK	25	0	21.79	21.81	21.73	22.3
10	QPSK	25	12	21.62	21.74	21.67	
10	QPSK	25	25	21.68	21.73	21.75	
10	QPSK	50	0	21.67	21.78	21.85	22.3
10	16QAM	1	0	21.61	21.82	21.75	
10	16QAM	1	25	21.65	21.91	21.81	
10	16QAM	1	49	21.60	21.70	21.46	21.3
10	16QAM	25	0	20.64	20.86	20.61	
10	16QAM	25	12	20.80	20.90	20.64	
10	16QAM	25	25	20.76	20.80	20.68	21.3
10	16QAM	50	0	20.66	20.75	20.65	
10	64QAM	1	0	20.66	20.64	20.79	
10	64QAM	1	25	20.72	20.86	20.83	21.3
10	64QAM	1	49	20.37	20.59	20.61	
10	64QAM	25	0	19.86	19.90	19.84	
10	64QAM	25	12	19.65	19.78	19.79	20.3
10	64QAM	25	25	19.74	19.96	19.74	
10	64QAM	50	0	19.73	19.82	19.52	
10	256QAM	1	0	17.54	17.50	17.56	18.3
10	256QAM	1	25	17.64	17.67	17.61	
10	256QAM	1	49	17.59	17.64	17.44	
10	256QAM	25	0	17.81	17.90	17.80	18.3
10	256QAM	25	12	17.77	17.80	17.87	
10	256QAM	25	25	17.79	17.91	17.75	
10	256QAM	50	0	17.85	17.94	17.86	18.3
Channel				18625	18900	19175	
Frequency (MHz)				1852.5	1880	1907.5	



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5	QPSK	1	0	22.68	22.77	22.80	23.3
5	QPSK	1	12	22.72	22.72	22.68	
5	QPSK	1	24	22.70	22.73	22.72	
5	QPSK	12	0	21.74	21.87	21.74	22.3
5	QPSK	12	7	21.65	21.92	21.76	
5	QPSK	12	13	21.59	21.84	21.65	
5	QPSK	25	0	21.54	21.73	21.85	22.3
5	16QAM	1	0	21.54	21.73	21.80	
5	16QAM	1	12	21.59	21.75	21.67	
5	16QAM	1	24	21.62	21.65	21.46	21.3
5	16QAM	12	0	20.63	20.86	20.61	
5	16QAM	12	7	20.79	20.86	20.73	
5	16QAM	12	13	20.64	20.79	20.75	21.3
5	16QAM	25	0	20.61	20.82	20.55	
5	64QAM	1	0	20.63	20.69	20.73	
5	64QAM	1	12	20.79	20.87	20.65	20.3
5	64QAM	1	24	20.37	20.72	20.67	
5	64QAM	12	0	19.87	19.91	19.90	
5	64QAM	12	7	19.66	19.88	19.79	18.3
5	64QAM	12	13	19.70	19.87	19.73	
5	64QAM	25	0	19.65	19.83	19.52	
5	256QAM	1	0	17.53	17.54	17.56	18.3
5	256QAM	1	12	17.65	17.65	17.55	
5	256QAM	1	24	17.56	17.68	17.51	
5	256QAM	12	0	17.89	17.90	17.87	18.3
5	256QAM	12	7	17.80	17.89	17.75	
5	256QAM	12	13	17.65	17.89	17.79	
5	256QAM	25	0	17.66	18.05	17.81	Tune-up limit (dBm)
Channel				18615	18900	19185	
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	22.71	22.84	22.74	23.3
3	QPSK	1	8	22.67	22.75	22.76	
3	QPSK	1	14	22.79	22.70	22.76	
3	QPSK	8	0	21.80	21.82	21.73	22.3
3	QPSK	8	4	21.66	21.87	21.63	
3	QPSK	8	7	21.57	21.67	21.74	
3	QPSK	15	0	21.70	21.73	21.71	22.3
3	16QAM	1	0	21.55	21.83	21.78	
3	16QAM	1	8	21.75	21.94	21.75	
3	16QAM	1	14	21.50	21.79	21.47	21.3
3	16QAM	8	0	20.70	20.76	20.69	
3	16QAM	8	4	20.75	20.74	20.56	
3	16QAM	8	7	20.78	20.75	20.57	21.3
3	16QAM	15	0	20.69	20.87	20.63	
3	64QAM	1	0	20.70	20.75	20.74	
3	64QAM	1	8	20.75	20.85	20.72	20.3
3	64QAM	1	14	20.36	20.72	20.63	
3	64QAM	8	0	19.70	19.81	19.85	
3	64QAM	8	4	19.81	19.82	19.70	18.3
3	64QAM	8	7	19.81	19.94	19.81	
3	64QAM	15	0	19.72	19.92	19.56	
3	256QAM	1	0	17.48	17.55	17.57	18.3
3	256QAM	1	8	17.59	17.68	17.49	
3	256QAM	1	14	17.42	17.63	17.58	
3	256QAM	8	0	17.81	17.97	17.95	18.3
3	256QAM	8	4	17.67	17.81	17.91	



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3	256QAM	8	7	17.77	17.92	17.77	
3	256QAM	15	0	17.86	17.89	17.71	
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	22.70	22.88	22.65	23.3
1.4	QPSK	1	3	22.81	22.90	22.64	
1.4	QPSK	1	5	22.71	22.74	22.78	
1.4	QPSK	3	0	21.71	21.75	21.80	
1.4	QPSK	3	1	21.56	21.74	21.72	
1.4	QPSK	3	3	21.73	21.80	21.65	
1.4	QPSK	6	0	21.69	21.76	21.72	22.3
1.4	16QAM	1	0	21.66	21.86	21.73	22.3
1.4	16QAM	1	3	21.64	21.89	21.76	
1.4	16QAM	1	5	21.66	21.69	21.64	
1.4	16QAM	3	0	20.59	20.75	20.70	
1.4	16QAM	3	1	20.70	20.83	20.71	
1.4	16QAM	3	3	20.73	20.78	20.62	
1.4	16QAM	6	0	20.54	20.71	20.65	21.3
1.4	64QAM	1	0	20.71	20.77	20.72	21.3
1.4	64QAM	1	3	20.70	20.78	20.76	
1.4	64QAM	1	5	20.41	20.66	20.70	
1.4	64QAM	3	0	19.74	19.93	19.92	
1.4	64QAM	3	1	19.76	19.86	19.83	
1.4	64QAM	3	3	19.84	19.84	19.80	
1.4	64QAM	6	0	19.68	19.72	19.62	20.3
1.4	256QAM	1	0	17.56	17.53	17.58	18.3
1.4	256QAM	1	3	17.60	17.82	17.55	
1.4	256QAM	1	5	17.48	17.51	17.59	
1.4	256QAM	3	0	17.84	17.86	17.79	
1.4	256QAM	3	1	17.70	17.89	17.94	
1.4	256QAM	3	3	17.67	17.96	17.79	
1.4	256QAM	6	0	17.85	17.97	17.77	18.3



<LTE Band 4_Ant 1_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	21.08	21.21	21.44	21.7
20	QPSK	1	49	21.11	21.23	21.25	
20	QPSK	1	99	21.19	21.22	21.19	
20	QPSK	50	0	20.14	20.26	20.34	20.7
20	QPSK	50	24	20.23	20.25	20.33	
20	QPSK	50	50	20.20	20.30	20.29	
20	QPSK	100	0	20.18	20.25	20.32	21.7
20	16QAM	1	0	20.45	20.57	20.64	
20	16QAM	1	49	20.43	20.58	20.58	
20	16QAM	1	99	20.48	20.58	20.44	19.7
20	16QAM	50	0	19.16	19.27	19.31	
20	16QAM	50	24	19.26	19.28	19.35	
20	16QAM	50	50	19.23	19.30	19.30	19.7
20	16QAM	100	0	19.20	19.25	19.34	
20	64QAM	1	0	19.24	19.46	19.51	
20	64QAM	1	49	19.35	19.52	19.43	18.7
20	64QAM	1	99	19.36	19.40	19.38	
20	64QAM	50	0	18.14	18.25	18.32	
20	64QAM	50	24	18.25	18.28	18.33	16.7
20	64QAM	50	50	18.21	18.30	18.30	
20	64QAM	100	0	18.22	18.24	18.33	
20	256QAM	1	0	16.23	16.23	16.35	16.7
20	256QAM	1	49	16.27	16.37	16.46	
20	256QAM	1	99	16.11	16.27	16.42	
20	256QAM	50	0	16.12	16.27	16.24	16.7
20	256QAM	50	24	16.15	16.39	16.30	
20	256QAM	50	50	16.33	16.32	16.50	
20	256QAM	100	0	16.26	16.12	16.30	Tune-up limit (dBm)
Channel				20025	20175	20325	
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	20.98	21.15	21.24	21.7
15	QPSK	1	37	20.99	21.18	21.11	
15	QPSK	1	74	21.10	21.11	21.01	
15	QPSK	36	0	20.02	20.17	20.15	20.7
15	QPSK	36	20	20.09	20.23	20.22	
15	QPSK	36	39	20.10	20.25	20.13	
15	QPSK	75	0	20.07	20.05	20.25	21.7
15	16QAM	1	0	20.34	20.57	20.45	
15	16QAM	1	37	20.33	20.40	20.58	
15	16QAM	1	74	20.36	20.43	20.32	19.7
15	16QAM	36	0	19.04	19.27	19.28	
15	16QAM	36	20	19.11	19.24	19.34	
15	16QAM	36	39	19.12	19.15	19.11	19.7
15	16QAM	75	0	19.02	19.22	19.19	
15	64QAM	1	0	19.16	19.36	19.48	
15	64QAM	1	37	19.32	19.52	19.37	18.7
15	64QAM	1	74	19.16	19.36	19.22	
15	64QAM	36	0	18.03	18.09	18.15	
15	64QAM	36	20	18.22	18.12	18.19	18.7
15	64QAM	36	39	18.03	18.10	18.23	



15	64QAM	75	0	18.02	18.15	18.32	
15	256QAM	1	0	16.12	16.35	16.37	16.7
15	256QAM	1	37	16.26	16.23	16.44	
15	256QAM	1	74	16.17	16.31	16.35	
15	256QAM	36	0	16.28	16.26	16.31	16.7
15	256QAM	36	20	16.12	16.26	16.32	
15	256QAM	36	39	16.32	16.35	16.34	
15	256QAM	75	0	16.31	16.14	16.43	
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	20.95	21.15	21.23	21.7
10	QPSK	1	25	20.92	21.19	21.18	
10	QPSK	1	49	21.14	21.19	21.09	
10	QPSK	25	0	20.01	20.25	20.26	20.7
10	QPSK	25	12	20.20	20.12	20.22	
10	QPSK	25	25	20.03	20.29	20.15	
10	QPSK	50	0	20.06	20.10	20.13	
10	16QAM	1	0	20.34	20.45	20.51	21.7
10	16QAM	1	25	20.24	20.40	20.56	
10	16QAM	1	49	20.39	20.45	20.43	
10	16QAM	25	0	18.98	19.16	19.20	19.7
10	16QAM	25	12	19.08	19.27	19.22	
10	16QAM	25	25	19.11	19.18	19.20	
10	16QAM	50	0	19.06	19.21	19.15	
10	64QAM	1	0	19.17	19.37	19.37	19.7
10	64QAM	1	25	19.28	19.50	19.26	
10	64QAM	1	49	19.21	19.25	19.32	
10	64QAM	25	0	18.07	18.20	18.20	18.7
10	64QAM	25	12	18.13	18.26	18.23	
10	64QAM	25	25	18.03	18.11	18.21	
10	64QAM	50	0	18.10	18.12	18.25	
10	256QAM	1	0	16.27	16.18	16.40	16.7
10	256QAM	1	25	16.31	16.34	16.41	
10	256QAM	1	49	16.08	16.29	16.43	
10	256QAM	25	0	16.24	16.13	16.36	16.7
10	256QAM	25	12	16.08	16.28	16.22	
10	256QAM	25	25	16.38	16.20	16.49	
10	256QAM	50	0	16.38	16.25	16.42	
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	21.03	21.05	21.17	21.7
5	QPSK	1	12	20.92	21.21	21.08	
5	QPSK	1	24	21.16	21.03	21.03	
5	QPSK	12	0	19.94	20.25	20.18	20.7
5	QPSK	12	7	20.03	20.22	20.18	
5	QPSK	12	13	20.11	20.10	20.28	
5	QPSK	25	0	20.07	20.11	20.25	
5	16QAM	1	0	20.40	20.55	20.46	21.7
5	16QAM	1	12	20.26	20.49	20.41	
5	16QAM	1	24	20.41	20.52	20.36	
5	16QAM	12	0	19.13	19.25	19.28	19.7
5	16QAM	12	7	19.25	19.28	19.28	
5	16QAM	12	13	19.04	19.24	19.22	
5	16QAM	25	0	19.10	19.08	19.15	
5	64QAM	1	0	19.08	19.41	19.48	19.7
5	64QAM	1	12	19.25	19.44	19.24	



5	64QAM	1	24	19.33	19.33	19.26	
5	64QAM	12	0	18.14	18.05	18.21	18.7
5	64QAM	12	7	18.14	18.25	18.19	
5	64QAM	12	13	18.07	18.13	18.15	
5	64QAM	25	0	18.12	18.23	18.27	
5	256QAM	1	0	16.28	16.24	16.31	16.7
5	256QAM	1	12	16.25	16.31	16.39	
5	256QAM	1	24	16.25	16.27	16.48	
5	256QAM	12	0	16.17	16.20	16.29	16.7
5	256QAM	12	7	16.07	16.42	16.37	
5	256QAM	12	13	16.40	16.30	16.41	
5	256QAM	25	0	16.24	16.21	16.28	
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	20.93	21.18	21.18	21.7
3	QPSK	1	8	21.04	21.08	21.11	
3	QPSK	1	14	21.19	21.22	21.08	
3	QPSK	8	0	20.07	20.09	20.12	20.7
3	QPSK	8	4	20.18	20.06	20.26	
3	QPSK	8	7	20.09	20.15	20.18	
3	QPSK	15	0	20.09	20.14	20.18	
3	16QAM	1	0	20.35	20.55	20.63	21.7
3	16QAM	1	8	20.41	20.42	20.47	
3	16QAM	1	14	20.31	20.52	20.40	
3	16QAM	8	0	19.05	19.25	19.15	19.7
3	16QAM	8	4	19.08	19.11	19.28	
3	16QAM	8	7	19.10	19.27	19.12	
3	16QAM	15	0	19.05	19.17	19.16	
3	64QAM	1	0	19.20	19.34	19.37	19.7
3	64QAM	1	8	19.34	19.51	19.27	
3	64QAM	1	14	19.32	19.32	19.31	
3	64QAM	8	0	17.98	18.09	18.30	18.7
3	64QAM	8	4	18.09	18.14	18.14	
3	64QAM	8	7	18.12	18.24	18.24	
3	64QAM	15	0	18.11	18.20	18.21	
3	256QAM	1	0	16.21	16.24	16.37	16.7
3	256QAM	1	8	16.15	16.30	16.47	
3	256QAM	1	14	16.16	16.35	16.45	
3	256QAM	8	0	16.14	16.21	16.42	16.7
3	256QAM	8	4	16.11	16.27	16.31	
3	256QAM	8	7	16.36	16.29	16.42	
3	256QAM	15	0	16.27	16.14	16.34	
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	21.15	21.34	21.38	21.7
1.4	QPSK	1	3	21.16	21.39	21.43	
1.4	QPSK	1	5	21.14	21.35	21.38	
1.4	QPSK	3	0	21.19	21.38	21.41	
1.4	QPSK	3	1	21.19	21.41	21.41	
1.4	QPSK	3	3	21.17	21.42	21.40	
1.4	QPSK	6	0	20.17	20.36	20.41	20.7
1.4	16QAM	1	0	20.49	20.67	20.75	21.7
1.4	16QAM	1	3	20.59	20.76	20.72	
1.4	16QAM	1	5	20.43	20.67	20.73	
1.4	16QAM	3	0	20.32	20.51	20.51	
1.4	16QAM	3	1	20.30	20.55	20.54	



1.4	16QAM	3	3	20.26	20.56	20.51	
1.4	16QAM	6	0	19.23	19.39	19.43	19.7
1.4	64QAM	1	0	19.38	19.58	19.58	19.7
1.4	64QAM	1	3	19.36	19.66	19.59	
1.4	64QAM	1	5	19.38	19.62	19.57	
1.4	64QAM	3	0	19.33	19.51	19.55	
1.4	64QAM	3	1	19.31	19.55	19.55	
1.4	64QAM	3	3	19.35	19.55	19.50	
1.4	64QAM	6	0	18.24	18.40	18.45	
1.4	256QAM	1	0	16.28	16.25	16.29	16.7
1.4	256QAM	1	3	16.21	16.22	16.29	
1.4	256QAM	1	5	16.20	16.23	16.42	
1.4	256QAM	3	0	16.20	16.22	16.24	
1.4	256QAM	3	1	16.15	16.44	16.38	
1.4	256QAM	3	3	16.31	16.17	16.36	
1.4	256QAM	6	0	16.33	16.19	16.44	16.7

<LTE Band 4_Ant 5_DSI 3 (Wlan Off)>								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel				20050	20175	20300	23	
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	21.05	21.17	21.30	23	
20	QPSK	1	49	21.01	21.12	21.23		
20	QPSK	1	99	21.12	21.15	21.24		
20	QPSK	50	0	20.03	20.12	20.38	22	
20	QPSK	50	24	20.18	20.23	20.37		
20	QPSK	50	50	20.02	20.23	20.32		
20	QPSK	100	0	20.17	20.15	20.33	22	
20	16QAM	1	0	20.01	20.23	20.26		
20	16QAM	1	49	20.11	20.05	20.24		
20	16QAM	1	99	20.01	20.07	20.17	21	
20	16QAM	50	0	19.16	19.22	19.26		
20	16QAM	50	24	19.20	19.32	19.36		
20	16QAM	50	50	19.06	19.21	19.34	21	
20	16QAM	100	0	19.02	19.29	19.29		
20	64QAM	1	0	19.01	19.15	19.19		
20	64QAM	1	49	19.14	19.08	19.25	21	
20	64QAM	1	99	19.01	19.01	19.09		
20	64QAM	50	0	18.14	18.11	18.30		
20	64QAM	50	24	18.06	18.17	18.34	20	
20	64QAM	50	50	18.15	18.33	18.34		
20	64QAM	100	0	18.03	18.12	18.30		
20	256QAM	1	0	16.01	16.01	16.05	18	
20	256QAM	1	49	16.00	16.03	16.07		
20	256QAM	1	99	16.03	16.00	16.15		
20	256QAM	50	0	16.08	16.26	16.28	18	
20	256QAM	50	24	16.10	16.16	16.35		
20	256QAM	50	50	16.18	16.15	16.30		
20	256QAM	100	0	16.06	16.13	16.33	18	
Channel				20025	20175	20325		Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	21.15	21.18	21.21	23	
15	QPSK	1	37	21.07	21.16	21.09		
15	QPSK	1	74	21.30	21.16	21.11		
15	QPSK	36	0	20.17	20.26	20.13	22	



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15	QPSK	36	20	20.19	20.29	20.30	
15	QPSK	36	39	20.22	20.29	20.24	
15	QPSK	75	0	20.26	20.34	20.26	
15	16QAM	1	0	20.12	20.25	20.25	22
15	16QAM	1	37	20.12	20.25	20.18	
15	16QAM	1	74	20.07	20.14	20.21	
15	16QAM	36	0	19.35	19.35	19.23	21
15	16QAM	36	20	19.24	19.49	19.39	
15	16QAM	36	39	19.15	19.32	19.27	
15	16QAM	75	0	19.22	19.42	19.27	
15	64QAM	1	0	19.05	19.32	19.09	21
15	64QAM	1	37	19.31	19.20	19.23	
15	64QAM	1	74	19.01	19.15	19.01	
15	64QAM	36	0	18.26	18.23	18.22	20
15	64QAM	36	20	18.25	18.23	18.29	
15	64QAM	36	39	18.34	18.41	18.39	
15	64QAM	75	0	18.11	18.32	18.16	
15	256QAM	1	0	16.17	16.07	16.04	18
15	256QAM	1	37	16.00	16.13	16.03	
15	256QAM	1	74	16.17	16.19	16.01	
15	256QAM	36	0	16.22	16.46	16.22	18
15	256QAM	36	20	16.13	16.30	16.23	
15	256QAM	36	39	16.25	16.19	16.21	
15	256QAM	75	0	16.24	16.31	16.35	
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	21.08	21.18	21.23	23
10	QPSK	1	25	21.20	21.17	21.25	
10	QPSK	1	49	21.26	21.28	21.28	
10	QPSK	25	0	20.23	20.28	20.15	22
10	QPSK	25	12	20.33	20.25	20.33	
10	QPSK	25	25	20.07	20.39	20.24	
10	QPSK	50	0	20.21	20.17	20.35	
10	16QAM	1	0	20.08	20.34	20.23	22
10	16QAM	1	25	20.21	20.14	20.16	
10	16QAM	1	49	20.06	20.15	20.15	
10	16QAM	25	0	19.25	19.24	19.14	21
10	16QAM	25	12	19.31	19.32	19.32	
10	16QAM	25	25	19.19	19.22	19.34	
10	16QAM	50	0	19.20	19.32	19.23	
10	64QAM	1	0	19.17	19.16	19.13	21
10	64QAM	1	25	19.29	19.19	19.23	
10	64QAM	1	49	19.21	19.08	19.03	
10	64QAM	25	0	18.31	18.30	18.35	20
10	64QAM	25	12	18.12	18.32	18.34	
10	64QAM	25	25	18.27	18.53	18.27	
10	64QAM	50	0	18.04	18.29	18.26	
10	256QAM	1	0	16.13	16.16	16.03	18
10	256QAM	1	25	16.05	16.03	16.01	
10	256QAM	1	49	16.16	16.05	16.10	
10	256QAM	25	0	16.26	16.27	16.28	18
10	256QAM	25	12	16.17	16.18	16.33	
10	256QAM	25	25	16.38	16.32	16.34	
10	256QAM	50	0	16.10	16.19	16.21	
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	



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5	QPSK	1	0	21.10	21.25	21.21	23
5	QPSK	1	12	21.05	21.20	21.21	
5	QPSK	1	24	21.24	21.15	21.28	
5	QPSK	12	0	20.07	20.21	20.21	22
5	QPSK	12	7	20.23	20.28	20.24	
5	QPSK	12	13	20.09	20.25	20.21	
5	QPSK	25	0	20.27	20.25	20.33	22
5	16QAM	1	0	20.11	20.32	20.25	
5	16QAM	1	12	20.30	20.22	20.17	
5	16QAM	1	24	20.18	20.18	20.16	21
5	16QAM	12	0	19.26	19.37	19.29	
5	16QAM	12	7	19.27	19.32	19.32	
5	16QAM	12	13	19.22	19.41	19.29	21
5	16QAM	25	0	19.04	19.41	19.23	
5	64QAM	1	0	19.20	19.15	19.11	
5	64QAM	1	12	19.25	19.13	19.14	21
5	64QAM	1	24	19.20	19.20	19.00	
5	64QAM	12	0	18.32	18.14	18.18	
5	64QAM	12	7	18.23	18.18	18.27	20
5	64QAM	12	13	18.22	18.46	18.25	
5	64QAM	25	0	18.05	18.24	18.17	
5	256QAM	1	0	16.17	16.13	16.03	18
5	256QAM	1	12	16.03	16.04	16.07	
5	256QAM	1	24	16.04	16.01	16.03	
5	256QAM	12	0	16.13	16.33	16.17	18
5	256QAM	12	7	16.20	16.35	16.37	
5	256QAM	12	13	16.19	16.21	16.34	
5	256QAM	25	0	16.26	16.33	16.18	Tune-up limit (dBm)
Channel				19965	20175	20385	
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	21.13	21.21	21.15	23
3	QPSK	1	8	21.06	21.22	21.12	
3	QPSK	1	14	21.22	21.25	21.15	
3	QPSK	8	0	20.11	20.22	20.12	22
3	QPSK	8	4	20.37	20.35	20.34	
3	QPSK	8	7	20.18	20.43	20.19	
3	QPSK	15	0	20.17	20.18	20.30	22
3	16QAM	1	0	20.05	20.33	20.18	
3	16QAM	1	8	20.11	20.17	20.23	
3	16QAM	1	14	20.03	20.25	20.19	21
3	16QAM	8	0	19.29	19.32	19.17	
3	16QAM	8	4	19.29	19.36	19.31	
3	16QAM	8	7	19.13	19.35	19.33	21
3	16QAM	15	0	19.04	19.37	19.26	
3	64QAM	1	0	19.15	19.26	19.07	
3	64QAM	1	8	19.19	19.10	19.27	21
3	64QAM	1	14	19.02	19.12	19.00	
3	64QAM	8	0	18.18	18.19	18.32	
3	64QAM	8	4	18.23	18.22	18.23	20
3	64QAM	8	7	18.16	18.35	18.25	
3	64QAM	15	0	18.13	18.18	18.28	
3	256QAM	1	0	16.17	16.19	16.10	18
3	256QAM	1	8	16.03	16.17	16.05	
3	256QAM	1	14	16.20	16.04	16.04	
3	256QAM	8	0	16.08	16.36	16.14	18
3	256QAM	8	4	16.26	16.19	16.22	



3	256QAM	8	7	16.37	16.35	16.35	
3	256QAM	15	0	16.16	16.31	16.18	
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	21.07	21.27	21.27	23
1.4	QPSK	1	3	21.16	21.18	21.10	
1.4	QPSK	1	5	21.26	21.19	21.21	
1.4	QPSK	3	0	20.08	20.30	20.13	
1.4	QPSK	3	1	20.28	20.38	20.31	
1.4	QPSK	3	3	20.09	20.41	20.23	22
1.4	QPSK	6	0	20.27	20.16	20.29	22
1.4	16QAM	1	0	20.11	20.33	20.22	22
1.4	16QAM	1	3	20.20	20.22	20.09	
1.4	16QAM	1	5	20.14	20.22	20.17	
1.4	16QAM	3	0	19.27	19.33	19.22	
1.4	16QAM	3	1	19.32	19.46	19.31	
1.4	16QAM	3	3	19.25	19.38	19.38	21
1.4	16QAM	6	0	19.12	19.42	19.15	21
1.4	64QAM	1	0	19.10	19.20	19.19	21
1.4	64QAM	1	3	19.31	19.10	19.23	
1.4	64QAM	1	5	19.19	19.01	19.03	
1.4	64QAM	3	0	18.24	18.12	18.29	
1.4	64QAM	3	1	18.22	18.17	18.31	
1.4	64QAM	3	3	18.19	18.33	18.31	20
1.4	64QAM	6	0	18.08	18.25	18.27	20
1.4	256QAM	1	0	16.19	16.18	16.08	18
1.4	256QAM	1	3	16.03	16.03	16.02	
1.4	256QAM	1	5	16.19	16.10	16.17	
1.4	256QAM	3	0	16.28	16.30	16.32	
1.4	256QAM	3	1	16.22	16.28	16.28	
1.4	256QAM	3	3	16.37	16.25	16.34	18
1.4	256QAM	6	0	16.25	16.32	16.33	18

<LTE Band 5_Ant 1_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.30	24.34	24.59	25.2
10	QPSK	1	25	24.38	24.41	24.57	
10	QPSK	1	49	24.33	24.43	24.52	
10	QPSK	25	0	23.35	23.37	23.62	24.2
10	QPSK	25	12	23.45	23.45	23.58	
10	QPSK	25	25	23.42	23.44	23.56	
10	QPSK	50	0	23.44	23.46	23.58	24.2
10	16QAM	1	0	23.62	23.60	23.68	
10	16QAM	1	25	23.67	23.70	23.84	
10	16QAM	1	49	23.62	23.73	23.82	24.2
10	16QAM	25	0	22.35	22.39	22.56	
10	16QAM	25	12	22.44	22.46	22.56	
10	16QAM	25	25	22.42	22.48	22.64	23.2
10	16QAM	50	0	22.42	22.46	22.55	
10	64QAM	1	0	22.58	22.61	22.65	
10	64QAM	1	25	22.65	22.67	22.83	23.2
10	64QAM	1	49	22.60	22.69	22.84	
10	64QAM	25	0	21.34	21.39	21.51	22.2



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10	64QAM	25	12	21.44	21.47	21.54	
10	64QAM	25	25	21.42	21.44	21.63	
10	64QAM	50	0	21.40	21.45	21.52	
10	256QAM	1	0	19.66	19.38	19.57	20.2
10	256QAM	1	25	19.72	19.47	19.82	
10	256QAM	1	49	19.53	19.76	19.85	
10	256QAM	25	0	19.53	19.50	19.82	20.2
10	256QAM	25	12	19.73	19.67	19.73	
10	256QAM	25	25	19.60	19.69	19.84	
10	256QAM	50	0	19.65	19.86	19.58	
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.13	24.24	24.46	25.2
5	QPSK	1	12	24.26	24.31	24.40	
5	QPSK	1	24	24.16	24.23	24.39	
5	QPSK	12	0	23.19	23.18	23.44	24.2
5	QPSK	12	7	23.33	23.26	23.44	
5	QPSK	12	13	23.22	23.33	23.45	
5	QPSK	25	0	23.31	23.34	23.39	
5	16QAM	1	0	23.45	23.48	23.52	24.2
5	16QAM	1	12	23.56	23.53	23.65	
5	16QAM	1	24	23.44	23.59	23.69	
5	16QAM	12	0	22.18	22.19	22.44	23.2
5	16QAM	12	7	22.32	22.33	22.40	
5	16QAM	12	13	22.29	22.32	22.51	
5	16QAM	25	0	22.30	22.35	22.39	
5	64QAM	1	0	22.43	22.51	22.45	23.2
5	64QAM	1	12	22.50	22.53	22.69	
5	64QAM	1	24	22.49	22.51	22.72	
5	64QAM	12	0	21.21	21.19	21.39	
5	64QAM	12	7	21.24	21.35	21.41	22.2
5	64QAM	12	13	21.24	21.30	21.45	
5	64QAM	25	0	21.23	21.32	21.40	
5	256QAM	1	0	19.50	19.23	19.47	
5	256QAM	1	12	19.61	19.33	19.63	20.2
5	256QAM	1	24	19.37	19.64	19.72	
5	256QAM	12	0	19.41	19.30	19.66	
5	256QAM	12	7	19.57	19.49	19.55	20.2
5	256QAM	12	13	19.41	19.49	19.74	
5	256QAM	25	0	19.47	19.70	19.44	
Channel				20415	20525	20635	
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.20	24.15	24.39	25.2
3	QPSK	1	8	24.23	24.27	24.46	
3	QPSK	1	14	24.20	24.31	24.36	
3	QPSK	8	0	23.24	23.20	23.52	24.2
3	QPSK	8	4	23.33	23.27	23.40	
3	QPSK	8	7	23.32	23.32	23.46	
3	QPSK	15	0	23.30	23.26	23.42	
3	16QAM	1	0	23.52	23.47	23.49	24.2
3	16QAM	1	8	23.53	23.57	23.70	
3	16QAM	1	14	23.43	23.55	23.67	
3	16QAM	8	0	22.24	22.26	22.38	23.2
3	16QAM	8	4	22.31	22.27	22.43	
3	16QAM	8	7	22.27	22.32	22.51	
3	16QAM	15	0	22.22	22.31	22.40	



3	64QAM	1	0	22.44	22.45	22.47	23.2
3	64QAM	1	8	22.45	22.56	22.68	
3	64QAM	1	14	22.45	22.57	22.65	
3	64QAM	8	0	21.23	21.23	21.41	22.2
3	64QAM	8	4	21.26	21.29	21.36	
3	64QAM	8	7	21.30	21.32	21.53	
3	64QAM	15	0	21.20	21.29	21.32	20.2
3	256QAM	1	0	19.50	19.28	19.41	
3	256QAM	1	8	19.61	19.32	19.70	
3	256QAM	1	14	19.41	19.56	19.72	20.2
3	256QAM	8	0	19.35	19.31	19.71	
3	256QAM	8	4	19.63	19.50	19.58	
3	256QAM	8	7	19.47	19.56	19.67	Tune-up limit (dBm)
3	256QAM	15	0	19.49	19.67	19.45	
Channel				20407	20525	20643	
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.16	24.15	24.48	25.2
1.4	QPSK	1	3	24.26	24.21	24.46	
1.4	QPSK	1	5	24.14	24.26	24.41	
1.4	QPSK	3	0	24.19	24.27	24.44	
1.4	QPSK	3	1	24.33	24.27	24.44	
1.4	QPSK	3	3	24.22	24.28	24.41	
1.4	QPSK	6	0	23.29	23.27	23.47	24.2
1.4	16QAM	1	0	23.48	23.47	23.54	24.2
1.4	16QAM	1	3	23.56	23.59	23.68	
1.4	16QAM	1	5	23.47	23.59	23.66	
1.4	16QAM	3	0	23.19	23.25	23.45	
1.4	16QAM	3	1	23.29	23.36	23.41	
1.4	16QAM	3	3	23.27	23.32	23.52	
1.4	16QAM	6	0	22.24	22.31	22.41	23.2
1.4	64QAM	1	0	22.47	22.43	22.45	23.2
1.4	64QAM	1	3	22.55	22.49	22.63	
1.4	64QAM	1	5	22.48	22.56	22.71	
1.4	64QAM	3	0	22.19	22.23	22.37	
1.4	64QAM	3	1	22.29	22.34	22.34	
1.4	64QAM	3	3	22.32	22.28	22.46	
1.4	64QAM	6	0	21.28	21.34	21.40	22.2
1.4	256QAM	1	0	19.54	19.18	19.45	20.2
1.4	256QAM	1	3	19.62	19.29	19.62	
1.4	256QAM	1	5	19.39	19.59	19.74	
1.4	256QAM	3	0	19.33	19.36	19.68	
1.4	256QAM	3	1	19.63	19.53	19.57	
1.4	256QAM	3	3	19.49	19.55	19.64	
1.4	256QAM	6	0	19.51	19.74	19.43	20.2



LTE Band 7_Ant 5_DSI 3 (Wlan Off)							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.92	23.08	22.95	23.9
20	QPSK	1	49	23.07	23.01	23.06	
20	QPSK	1	99	23.06	23.04	23.03	
20	QPSK	50	0	22.06	22.20	22.08	22.9
20	QPSK	50	24	22.19	22.15	22.15	
20	QPSK	50	50	22.11	22.13	22.14	
20	QPSK	100	0	22.07	22.13	22.14	22.9
20	16QAM	1	0	22.23	22.17	22.27	
20	16QAM	1	49	22.41	22.37	22.39	
20	16QAM	1	99	22.37	22.39	22.40	21.9
20	16QAM	50	0	21.14	21.09	21.09	
20	16QAM	50	24	21.20	21.14	21.14	
20	16QAM	50	50	21.09	21.14	21.15	21.9
20	16QAM	100	0	21.08	21.13	21.13	
20	64QAM	1	0	21.20	21.17	21.19	
20	64QAM	1	49	21.19	21.22	21.20	21.9
20	64QAM	1	99	21.25	21.27	21.28	
20	64QAM	50	0	20.14	20.07	20.11	
20	64QAM	50	24	20.18	20.12	20.14	20.9
20	64QAM	50	50	20.09	20.14	20.15	
20	64QAM	100	0	20.10	20.11	20.13	
20	256QAM	1	0	18.06	17.82	17.70	18.9
20	256QAM	1	49	18.16	18.05	18.07	
20	256QAM	1	99	18.14	17.84	18.16	
20	256QAM	50	0	18.23	18.00	18.14	18.9
20	256QAM	50	24	18.29	18.17	18.01	
20	256QAM	50	50	18.34	17.88	18.10	
20	256QAM	100	0	18.36	18.26	18.09	Tune-up limit (dBm)
Channel				20825	21100	21375	
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.97	22.72	22.78	23.9
15	QPSK	1	37	23.00	23.01	22.94	
15	QPSK	1	74	22.99	22.86	22.99	
15	QPSK	36	0	21.99	21.87	21.88	22.9
15	QPSK	36	20	22.19	22.11	22.07	
15	QPSK	36	39	22.04	22.00	21.96	
15	QPSK	75	0	21.90	21.93	22.14	22.9
15	16QAM	1	0	22.16	22.13	22.14	
15	16QAM	1	37	22.25	22.27	22.35	
15	16QAM	1	74	22.28	22.36	22.36	21.9
15	16QAM	36	0	20.94	21.00	20.92	
15	16QAM	36	20	21.01	21.02	20.95	
15	16QAM	36	39	21.00	21.01	21.05	21.9
15	16QAM	75	0	21.05	21.09	21.00	
15	64QAM	1	0	21.12	21.00	21.09	
15	64QAM	1	37	21.10	21.17	21.03	21.9
15	64QAM	1	74	21.16	21.14	21.20	
15	64QAM	36	0	19.96	19.92	20.07	
15	64QAM	36	20	20.04	20.09	20.13	20.9
15	64QAM	36	39	20.06	20.04	20.02	



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15	64QAM	75	0	20.01	20.02	20.07	
15	256QAM	1	0	18.14	17.83	17.75	18.9
15	256QAM	1	37	18.13	18.10	18.03	
15	256QAM	1	74	17.99	17.80	18.06	
15	256QAM	36	0	18.27	17.98	18.11	18.9
15	256QAM	36	20	18.18	18.03	17.93	
15	256QAM	36	39	18.30	17.88	18.15	
15	256QAM	75	0	18.27	18.18	18.18	
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.83	22.73	22.82	23.9
10	QPSK	1	25	22.88	22.97	23.02	
10	QPSK	1	49	22.96	22.92	22.92	
10	QPSK	25	0	22.04	21.87	21.95	22.9
10	QPSK	25	12	22.03	22.08	22.04	
10	QPSK	25	25	22.04	22.05	21.98	
10	QPSK	50	0	21.97	22.01	22.09	
10	16QAM	1	0	22.10	22.09	22.27	22.9
10	16QAM	1	25	22.33	22.26	22.38	
10	16QAM	1	49	22.20	22.29	22.34	
10	16QAM	25	0	20.98	21.02	21.08	21.9
10	16QAM	25	12	21.15	21.03	21.07	
10	16QAM	25	25	20.90	20.96	20.96	
10	16QAM	50	0	20.94	20.96	21.06	
10	64QAM	1	0	21.05	21.07	21.01	21.9
10	64QAM	1	25	21.19	21.16	21.18	
10	64QAM	1	49	21.05	21.16	21.11	
10	64QAM	25	0	20.04	19.98	20.06	20.9
10	64QAM	25	12	20.04	19.98	20.06	
10	64QAM	25	25	20.02	20.08	20.08	
10	64QAM	50	0	20.06	19.99	20.10	
10	256QAM	1	0	18.06	17.77	17.87	18.9
10	256QAM	1	25	18.14	18.11	18.14	
10	256QAM	1	49	18.13	17.88	18.19	
10	256QAM	25	0	18.13	18.02	18.07	18.9
10	256QAM	25	12	18.14	18.19	18.07	
10	256QAM	25	25	18.32	17.88	18.05	
10	256QAM	50	0	18.38	18.20	18.20	
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.96	22.85	22.94	23.9
5	QPSK	1	12	22.90	22.92	22.96	
5	QPSK	1	24	23.03	22.94	22.90	
5	QPSK	12	0	22.12	21.90	21.90	22.9
5	QPSK	12	7	22.17	21.96	22.00	
5	QPSK	12	13	22.00	22.02	22.04	
5	QPSK	25	0	22.00	22.10	21.99	
5	16QAM	1	0	22.21	22.08	22.13	22.9
5	16QAM	1	12	22.21	22.21	22.32	
5	16QAM	1	24	22.20	22.20	22.29	
5	16QAM	12	0	21.03	21.03	20.93	21.9
5	16QAM	12	7	21.13	20.99	20.98	
5	16QAM	12	13	21.08	21.10	21.11	
5	16QAM	25	0	21.08	21.00	21.13	
5	64QAM	1	0	21.02	21.13	21.04	21.9
5	64QAM	1	12	21.08	21.07	21.06	



5	64QAM	1	24	21.16	21.25	21.22	20.9
5	64QAM	12	0	19.94	19.91	20.03	
5	64QAM	12	7	20.04	20.11	20.01	
5	64QAM	12	13	19.90	20.01	20.07	
5	64QAM	25	0	20.00	20.04	19.94	18.9
5	256QAM	1	0	18.06	17.91	17.82	
5	256QAM	1	12	18.21	18.09	18.16	18.9
5	256QAM	1	24	18.00	17.92	18.21	
5	256QAM	12	0	18.18	18.05	18.25	
5	256QAM	12	7	18.28	18.02	18.13	
5	256QAM	12	13	18.19	18.02	18.14	18.9
5	256QAM	25	0	18.35	18.32	18.18	

<LTE Band 12_Ant 1_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	23.72	23.78	23.69	25.2
10	QPSK	1	25	23.76	23.71	23.63	
10	QPSK	1	49	23.77	23.75	23.71	
10	QPSK	25	0	22.85	22.88	22.82	24.2
10	QPSK	25	12	22.75	22.78	22.72	
10	QPSK	25	25	22.85	22.85	22.82	
10	QPSK	50	0	22.87	22.77	22.84	24.2
10	16QAM	1	0	22.99	22.89	22.97	
10	16QAM	1	25	23.04	23.07	23.10	
10	16QAM	1	49	23.04	23.04	23.03	23.2
10	16QAM	25	0	21.75	21.73	21.73	
10	16QAM	25	12	21.87	21.79	21.85	
10	16QAM	25	25	21.86	21.84	21.80	23.2
10	16QAM	50	0	21.85	21.79	21.81	
10	64QAM	1	0	21.94	21.91	21.97	
10	64QAM	1	25	22.06	21.99	22.03	23.2
10	64QAM	1	49	22.05	22.00	21.97	
10	64QAM	25	0	20.76	20.74	20.74	
10	64QAM	25	12	20.86	20.79	20.85	22.2
10	64QAM	25	25	20.84	20.86	20.84	
10	64QAM	50	0	20.85	20.76	20.85	
10	256QAM	1	0	18.83	18.69	19.08	20.2
10	256QAM	1	25	18.83	18.96	18.81	
10	256QAM	1	49	18.82	18.96	18.72	
10	256QAM	25	0	18.96	18.64	18.71	20.2
10	256QAM	25	12	18.70	18.76	18.70	
10	256QAM	25	25	18.74	18.73	18.71	
10	256QAM	50	0	18.68	19.01	18.72	
Channel				23035	23095	23155	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	23.62	23.67	23.55	25.2
5	QPSK	1	12	23.60	23.51	23.43	
5	QPSK	1	24	23.64	23.62	23.52	
5	QPSK	12	0	22.68	22.74	22.68	24.2
5	QPSK	12	7	22.61	22.68	22.53	
5	QPSK	12	13	22.70	22.65	22.65	
5	QPSK	25	0	22.76	22.67	22.65	
5	16QAM	1	0	22.89	22.75	22.84	24.2



5	16QAM	1	12	22.85	22.87	22.95		
5	16QAM	1	24	22.93	22.94	22.93		
5	16QAM	12	0	21.62	21.63	21.62		
5	16QAM	12	7	21.71	21.67	21.65	23.2	
5	16QAM	12	13	21.69	21.67	21.70		
5	16QAM	25	0	21.65	21.62	21.62		
5	64QAM	1	0	21.76	21.75	21.79	23.2	
5	64QAM	1	12	21.93	21.81	21.91		
5	64QAM	1	24	21.88	21.89	21.78		
5	64QAM	12	0	20.66	20.54	20.59	22.2	
5	64QAM	12	7	20.72	20.69	20.65		
5	64QAM	12	13	20.74	20.74	20.69		
5	64QAM	25	0	20.68	20.65	20.67	20.2	
5	256QAM	1	0	18.63	18.53	18.94		
5	256QAM	1	12	18.68	18.76	18.71		
5	256QAM	1	24	18.63	18.84	18.54	20.2	
5	256QAM	12	0	18.77	18.47	18.51		
5	256QAM	12	7	18.57	18.57	18.57		
5	256QAM	12	13	18.56	18.53	18.52	20.2	
5	256QAM	25	0	18.49	18.85	18.60		
Channel				23025	23095	23165		Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.53	23.62	23.58	25.2	
3	QPSK	1	8	23.59	23.61	23.48		
3	QPSK	1	14	23.57	23.62	23.54		
3	QPSK	8	0	22.71	22.71	22.65	24.2	
3	QPSK	8	4	22.61	22.68	22.54		
3	QPSK	8	7	22.69	22.72	22.64		
3	QPSK	15	0	22.74	22.64	22.74	24.2	
3	16QAM	1	0	22.85	22.77	22.77		
3	16QAM	1	8	22.87	22.90	22.94		
3	16QAM	1	14	22.84	22.86	22.87	23.2	
3	16QAM	8	0	21.65	21.53	21.58		
3	16QAM	8	4	21.67	21.67	21.72		
3	16QAM	8	7	21.70	21.66	21.63	23.2	
3	16QAM	15	0	21.73	21.66	21.68		
3	64QAM	1	0	21.80	21.80	21.83		
3	64QAM	1	8	21.86	21.86	21.85	23.2	
3	64QAM	1	14	21.92	21.87	21.78		
3	64QAM	8	0	20.62	20.55	20.55		
3	64QAM	8	4	20.70	20.68	20.69	22.2	
3	64QAM	8	7	20.73	20.70	20.69		
3	64QAM	15	0	20.67	20.65	20.72		
3	256QAM	1	0	18.73	18.59	18.88	20.2	
3	256QAM	1	8	18.71	18.78	18.66		
3	256QAM	1	14	18.70	18.86	18.61		
3	256QAM	8	0	18.86	18.48	18.51	20.2	
3	256QAM	8	4	18.51	18.62	18.56		
3	256QAM	8	7	18.62	18.58	18.56		
3	256QAM	15	0	18.49	18.89	18.61	25.2	
Channel				23017	23095	23173		Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.61	23.61	23.54	25.2	
1.4	QPSK	1	3	23.66	23.60	23.46		
1.4	QPSK	1	5	23.64	23.60	23.57		
1.4	QPSK	3	0	23.69	23.78	23.70		



1.4	QPSK	3	1	23.59	23.67	23.52	
1.4	QPSK	3	3	23.72	23.70	23.67	
1.4	QPSK	6	0	22.77	22.58	22.70	24.2
1.4	16QAM	1	0	22.88	22.76	22.79	24.2
1.4	16QAM	1	3	22.90	22.92	22.95	
1.4	16QAM	1	5	22.87	22.84	22.85	
1.4	16QAM	3	0	22.59	22.62	22.59	
1.4	16QAM	3	1	22.77	22.63	22.67	
1.4	16QAM	3	3	22.76	22.64	22.66	
1.4	16QAM	6	0	21.72	21.63	21.63	23.2
1.4	64QAM	1	0	21.75	21.80	21.79	23.2
1.4	64QAM	1	3	21.92	21.85	21.88	
1.4	64QAM	1	5	21.94	21.89	21.87	
1.4	64QAM	3	0	21.63	21.63	21.61	
1.4	64QAM	3	1	21.73	21.68	21.65	
1.4	64QAM	3	3	21.74	21.73	21.74	
1.4	64QAM	6	0	20.67	20.64	20.68	22.2
1.4	256QAM	1	0	18.69	18.49	18.92	20.2
1.4	256QAM	1	3	18.66	18.77	18.63	
1.4	256QAM	1	5	18.72	18.78	18.53	
1.4	256QAM	3	0	18.77	18.48	18.56	
1.4	256QAM	3	1	18.54	18.58	18.51	
1.4	256QAM	3	3	18.61	18.55	18.55	
1.4	256QAM	6	0	18.56	18.83	18.55	20.2

LTE Band 17_Ant 1_DSI 3 (Wlan Off)							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.96	23.97	23.92	25.2
10	QPSK	1	25	23.86	23.84	23.84	
10	QPSK	1	49	23.82	23.82	23.79	
10	QPSK	25	0	22.95	23.03	22.97	24.2
10	QPSK	25	12	22.91	22.96	22.95	
10	QPSK	25	25	22.90	22.89	22.88	
10	QPSK	50	0	22.94	22.91	22.91	24.2
10	16QAM	1	0	23.10	23.18	23.15	
10	16QAM	1	25	23.27	23.29	23.27	
10	16QAM	1	49	23.11	23.09	23.07	23.2
10	16QAM	25	0	21.91	21.92	21.98	
10	16QAM	25	12	22.04	21.94	22.00	
10	16QAM	25	25	21.91	21.90	21.87	23.2
10	16QAM	50	0	21.94	21.92	21.92	
10	64QAM	1	0	22.11	22.12	22.15	
10	64QAM	1	25	22.17	22.22	22.17	23.2
10	64QAM	1	49	22.02	22.08	22.01	
10	64QAM	25	0	20.92	20.89	21.00	
10	64QAM	25	12	21.04	20.94	20.99	22.2
10	64QAM	25	25	20.93	20.90	20.88	
10	64QAM	50	0	20.93	20.89	20.91	
10	256QAM	1	0	18.94	19.08	19.08	20.2
10	256QAM	1	25	18.77	18.86	19.00	
10	256QAM	1	49	18.86	18.75	19.07	
10	256QAM	25	0	18.92	18.81	19.11	20.2
10	256QAM	25	12	19.00	18.97	19.13	



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10	256QAM	25	25	19.07	18.77	18.81	
10	256QAM	50	0	18.78	19.10	18.76	
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.86	23.78	23.76	25.2
5	QPSK	1	12	23.73	23.72	23.66	
5	QPSK	1	24	23.70	23.69	23.69	
5	QPSK	12	0	22.82	22.90	22.79	24.2
5	QPSK	12	7	22.76	22.86	22.83	
5	QPSK	12	13	22.70	22.76	22.77	
5	QPSK	25	0	22.75	22.72	22.75	24.2
5	16QAM	1	0	22.98	22.99	23.05	
5	16QAM	1	12	23.14	23.15	23.16	
5	16QAM	1	24	22.92	22.89	22.89	23.2
5	16QAM	12	0	21.76	21.79	21.86	
5	16QAM	12	7	21.87	21.81	21.87	
5	16QAM	12	13	21.73	21.73	21.68	23.2
5	16QAM	25	0	21.75	21.73	21.81	
5	64QAM	1	0	21.99	21.92	21.99	
5	64QAM	1	12	21.98	22.06	22.02	23.2
5	64QAM	1	24	21.88	21.91	21.86	
5	64QAM	12	0	20.82	20.79	20.81	
5	64QAM	12	7	20.92	20.81	20.84	22.2
5	64QAM	12	13	20.78	20.75	20.78	
5	64QAM	25	0	20.73	20.78	20.75	
5	256QAM	1	0	18.74	18.94	18.93	20.2
5	256QAM	1	12	18.57	18.68	18.87	
5	256QAM	1	24	18.70	18.63	18.91	
5	256QAM	12	0	18.72	18.69	19.00	20.2
5	256QAM	12	7	18.85	18.77	19.03	
5	256QAM	12	13	18.96	18.61	18.63	
5	256QAM	25	0	18.65	19.00	18.56	



◀LTE Band 25_Ant 1_DSI 3 (Wlan Off)▶							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.95	22.79	22.76	23.1
20	QPSK	1	49	22.70	22.71	22.59	
20	QPSK	1	99	22.60	22.61	22.43	
20	QPSK	50	0	21.86	21.77	21.71	22.1
20	QPSK	50	24	21.81	21.84	21.70	
20	QPSK	50	50	21.78	21.79	21.67	
20	QPSK	100	0	21.83	21.82	21.71	23.1
20	16QAM	1	0	22.12	22.05	21.93	
20	16QAM	1	49	22.02	22.05	21.93	
20	16QAM	1	99	22.00	21.95	21.70	21.1
20	16QAM	50	0	20.88	20.77	20.71	
20	16QAM	50	24	20.89	20.85	20.70	
20	16QAM	50	50	20.79	20.78	20.65	22.1
20	16QAM	100	0	20.85	20.83	20.70	
20	64QAM	1	0	21.06	20.95	20.85	
20	64QAM	1	49	20.92	21.00	20.87	20.1
20	64QAM	1	99	20.86	20.83	20.88	
20	64QAM	50	0	19.89	19.76	19.71	
20	64QAM	50	24	19.84	19.85	19.70	18.1
20	64QAM	50	50	19.81	19.77	19.67	
20	64QAM	100	0	19.85	19.83	19.71	
20	256QAM	1	0	17.85	17.77	17.61	18.1
20	256QAM	1	49	17.82	17.92	17.71	
20	256QAM	1	99	17.80	17.77	17.68	
20	256QAM	50	0	17.90	17.74	17.65	18.1
20	256QAM	50	24	17.81	17.86	17.71	
20	256QAM	50	50	17.68	17.93	17.74	
20	256QAM	100	0	17.68	17.76	17.83	Tune-up limit (dBm)
Channel				26115	26340	26615	
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.63	22.56	22.45	23.1
15	QPSK	1	37	22.52	22.61	22.43	
15	QPSK	1	74	22.43	22.56	22.33	
15	QPSK	36	0	21.67	21.65	21.57	22.1
15	QPSK	36	20	21.79	21.75	21.57	
15	QPSK	36	39	21.72	21.69	21.54	
15	QPSK	75	0	21.71	21.75	21.69	23.1
15	16QAM	1	0	21.97	22.00	21.78	
15	16QAM	1	37	21.83	21.94	21.73	
15	16QAM	1	74	21.83	21.83	21.69	21.1
15	16QAM	36	0	20.75	20.57	20.59	
15	16QAM	36	20	20.73	20.71	20.51	
15	16QAM	36	39	20.66	20.71	20.54	22.1
15	16QAM	75	0	20.79	20.65	20.64	
15	64QAM	1	0	20.97	20.88	20.73	
15	64QAM	1	37	20.86	20.83	20.74	20.1
15	64QAM	1	74	20.78	20.72	20.68	
15	64QAM	36	0	19.87	19.63	19.56	
15	64QAM	36	20	19.75	19.75	19.70	20.1
15	64QAM	36	39	19.76	19.57	19.51	



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15	64QAM	75	0	19.75	19.81	19.70	
15	256QAM	1	0	17.93	17.68	17.71	18.1
15	256QAM	1	37	17.73	17.93	17.68	
15	256QAM	1	74	17.86	17.69	17.65	
15	256QAM	36	0	17.90	17.76	17.72	18.1
15	256QAM	36	20	17.88	17.77	17.66	
15	256QAM	36	39	17.67	17.92	17.58	
15	256QAM	75	0	17.73	17.78	17.72	
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.70	22.63	22.58	23.1
10	QPSK	1	25	22.70	22.63	22.51	
10	QPSK	1	49	22.60	22.46	22.43	
10	QPSK	25	0	21.76	21.73	21.51	22.1
10	QPSK	25	12	21.75	21.80	21.68	
10	QPSK	25	25	21.74	21.64	21.63	
10	QPSK	50	0	21.81	21.69	21.61	
10	16QAM	1	0	22.09	22.05	21.81	23.1
10	16QAM	1	25	21.85	21.93	21.85	
10	16QAM	1	49	21.89	21.85	21.63	
10	16QAM	25	0	20.75	20.58	20.68	21.1
10	16QAM	25	12	20.77	20.76	20.60	
10	16QAM	25	25	20.68	20.75	20.63	
10	16QAM	50	0	20.70	20.63	20.69	
10	64QAM	1	0	20.97	20.75	20.69	22.1
10	64QAM	1	25	20.92	20.96	20.74	
10	64QAM	1	49	20.75	20.71	20.77	
10	64QAM	25	0	19.81	19.70	19.58	20.1
10	64QAM	25	12	19.68	19.73	19.66	
10	64QAM	25	25	19.66	19.75	19.47	
10	64QAM	50	0	19.77	19.76	19.54	
10	256QAM	1	0	17.95	17.68	17.52	18.1
10	256QAM	1	25	17.79	17.92	17.70	
10	256QAM	1	49	17.74	17.73	17.84	
10	256QAM	25	0	17.85	17.75	17.77	18.1
10	256QAM	25	12	17.79	17.84	17.62	
10	256QAM	25	25	17.66	17.99	17.59	
10	256QAM	50	0	17.82	17.77	17.77	
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	22.61	22.56	22.49	23.1
5	QPSK	1	12	22.65	22.53	22.45	
5	QPSK	1	24	22.45	22.46	22.39	
5	QPSK	12	0	21.82	21.68	21.54	22.1
5	QPSK	12	7	21.75	21.72	21.61	
5	QPSK	12	13	21.75	21.59	21.49	
5	QPSK	25	0	21.74	21.63	21.53	
5	16QAM	1	0	22.08	21.96	21.93	23.1
5	16QAM	1	12	21.97	22.01	21.85	
5	16QAM	1	24	21.80	21.81	21.67	
5	16QAM	12	0	20.80	20.66	20.52	21.1
5	16QAM	12	7	20.77	20.78	20.50	
5	16QAM	12	13	20.71	20.63	20.50	
5	16QAM	25	0	20.65	20.78	20.63	
5	64QAM	1	0	21.06	20.80	20.80	22.1
5	64QAM	1	12	20.90	20.83	20.74	



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5	64QAM	1	24	20.82	20.69	20.76	
5	64QAM	12	0	19.69	19.57	19.59	20.1
5	64QAM	12	7	19.66	19.82	19.63	
5	64QAM	12	13	19.79	19.69	19.67	
5	64QAM	25	0	19.75	19.75	19.57	
5	256QAM	1	0	17.89	17.84	17.59	18.1
5	256QAM	1	12	17.91	17.85	17.68	
5	256QAM	1	24	17.70	17.80	17.71	18.1
5	256QAM	12	0	17.82	17.77	17.74	
5	256QAM	12	7	17.86	17.86	17.65	
5	256QAM	12	13	17.69	17.79	17.68	
5	256QAM	25	0	17.78	17.72	17.68	
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.67	22.64	22.41	23.1
3	QPSK	1	8	22.54	22.58	22.43	
3	QPSK	1	14	22.44	22.53	22.23	
3	QPSK	8	0	21.81	21.71	21.65	22.1
3	QPSK	8	4	21.79	21.80	21.55	
3	QPSK	8	7	21.62	21.59	21.56	
3	QPSK	15	0	21.65	21.65	21.51	
3	16QAM	1	0	22.09	22.00	21.74	23.1
3	16QAM	1	8	21.96	21.99	21.73	
3	16QAM	1	14	21.86	21.79	21.54	
3	16QAM	8	0	20.86	20.61	20.55	21.1
3	16QAM	8	4	20.69	20.70	20.63	
3	16QAM	8	7	20.71	20.77	20.45	
3	16QAM	15	0	20.79	20.69	20.57	
3	64QAM	1	0	21.02	20.88	20.76	
3	64QAM	1	8	20.72	20.84	20.85	22.1
3	64QAM	1	14	20.67	20.83	20.70	
3	64QAM	8	0	19.71	19.75	19.51	
3	64QAM	8	4	19.79	19.75	19.62	20.1
3	64QAM	8	7	19.72	19.65	19.61	
3	64QAM	15	0	19.76	19.68	19.60	
3	256QAM	1	0	17.99	17.73	17.61	
3	256QAM	1	8	17.76	17.94	17.70	18.1
3	256QAM	1	14	17.80	17.82	17.72	
3	256QAM	8	0	17.82	17.72	17.73	
3	256QAM	8	4	17.88	17.76	17.79	18.1
3	256QAM	8	7	17.74	17.99	17.59	
3	256QAM	15	0	17.73	17.73	17.67	
Channel				26047	26340	26683	
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.94	22.89	21.12	23.1
1.4	QPSK	1	3	22.93	22.92	21.46	
1.4	QPSK	1	5	22.93	22.85	21.13	
1.4	QPSK	3	0	22.93	22.92	22.56	
1.4	QPSK	3	1	22.94	22.90	22.35	
1.4	QPSK	3	3	22.93	22.92	21.92	
1.4	QPSK	6	0	22.01	21.95	21.80	22.1
1.4	16QAM	1	0	22.32	22.23	21.15	23.1
1.4	16QAM	1	3	22.37	22.32	21.16	
1.4	16QAM	1	5	22.31	22.24	21.17	
1.4	16QAM	3	0	22.10	22.00	21.14	
1.4	16QAM	3	1	22.14	22.04	21.14	



1.4	16QAM	3	3	22.07	22.06	21.77	
1.4	16QAM	6	0	21.07	21.02	20.80	21.1
1.4	64QAM	1	0	21.20	21.10	20.13	22.1
1.4	64QAM	1	3	21.22	21.14	20.11	
1.4	64QAM	1	5	21.16	21.15	20.11	
1.4	64QAM	3	0	21.11	21.06	20.12	
1.4	64QAM	3	1	21.11	21.02	20.15	
1.4	64QAM	3	3	21.11	21.03	20.13	
1.4	64QAM	6	0	20.05	19.98	19.98	
1.4	256QAM	1	0	17.86	17.65	17.52	18.1
1.4	256QAM	1	3	17.75	17.94	17.67	
1.4	256QAM	1	5	17.78	17.77	17.73	
1.4	256QAM	3	0	17.79	17.78	17.76	
1.4	256QAM	3	1	17.71	17.77	17.73	
1.4	256QAM	3	3	17.74	17.91	17.59	
1.4	256QAM	6	0	17.82	17.82	17.79	18.1

LTE Band 25_Ant 5_DSI 3 (Wlan Off)							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.98	22.89	23.02	23.3
20	QPSK	1	49	22.91	22.70	22.96	
20	QPSK	1	99	22.89	22.73	22.91	
20	QPSK	50	0	21.95	21.66	21.99	22.3
20	QPSK	50	24	22.01	22.09	22.10	
20	QPSK	50	50	22.00	22.05	21.92	
20	QPSK	100	0	22.02	21.95	21.77	22.3
20	16QAM	1	0	21.98	21.85	21.59	
20	16QAM	1	49	22.03	21.96	21.67	
20	16QAM	1	99	22.06	21.90	21.66	21.3
20	16QAM	50	0	21.11	20.95	20.77	
20	16QAM	50	24	21.17	21.07	20.92	
20	16QAM	50	50	21.21	21.01	20.75	21.3
20	16QAM	100	0	21.01	20.95	20.73	
20	64QAM	1	0	20.97	20.78	20.52	
20	64QAM	1	49	21.07	20.90	20.77	21.3
20	64QAM	1	99	20.89	20.74	20.53	
20	64QAM	50	0	20.13	19.97	19.71	
20	64QAM	50	24	20.11	20.13	19.98	20.3
20	64QAM	50	50	20.09	20.05	19.77	
20	64QAM	100	0	20.09	19.97	19.86	
20	256QAM	1	0	17.76	17.73	17.58	18.3
20	256QAM	1	49	17.90	17.80	17.50	
20	256QAM	1	99	17.95	17.75	17.56	
20	256QAM	50	0	18.09	18.01	17.71	18.3
20	256QAM	50	24	18.28	18.13	18.02	
20	256QAM	50	50	18.18	18.12	17.96	
20	256QAM	100	0	18.14	18.00	17.73	Tune-up limit (dBm)
Channel				26115	26340	26615	
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.90	22.88	22.65	23.3
15	QPSK	1	37	22.84	22.87	22.67	
15	QPSK	1	74	22.81	22.91	22.70	
15	QPSK	36	0	21.79	21.98	21.52	22.3



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15	QPSK	36	20	21.99	21.94	21.88	
15	QPSK	36	39	21.80	21.99	21.73	
15	QPSK	75	0	21.85	21.77	21.59	
15	16QAM	1	0	21.84	21.80	21.55	22.3
15	16QAM	1	37	21.92	21.85	21.58	
15	16QAM	1	74	22.02	21.83	21.54	
15	16QAM	36	0	20.93	20.85	20.63	21.3
15	16QAM	36	20	21.11	20.94	20.91	
15	16QAM	36	39	21.02	20.89	20.67	
15	16QAM	75	0	20.83	20.78	20.57	21.3
15	64QAM	1	0	20.87	20.72	20.36	
15	64QAM	1	37	21.03	20.89	20.77	
15	64QAM	1	74	20.89	20.67	20.37	20.3
15	64QAM	36	0	20.07	19.86	19.61	
15	64QAM	36	20	20.08	20.03	19.78	
15	64QAM	36	39	19.94	19.94	19.61	18.3
15	64QAM	75	0	20.06	19.80	19.74	
15	256QAM	1	0	17.62	17.65	17.55	
15	256QAM	1	37	17.79	17.76	17.38	18.3
15	256QAM	1	74	17.80	17.68	17.56	
15	256QAM	36	0	17.97	17.98	17.61	
15	256QAM	36	20	18.08	17.98	17.86	18.3
15	256QAM	36	39	18.09	17.97	17.79	
15	256QAM	75	0	18.02	17.86	17.70	
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.74	22.85	22.54	23.3
10	QPSK	1	25	22.88	22.92	22.56	
10	QPSK	1	49	22.81	22.88	22.59	
10	QPSK	25	0	21.81	21.95	21.53	22.3
10	QPSK	25	12	21.90	22.08	21.83	
10	QPSK	25	25	21.93	21.91	21.86	
10	QPSK	50	0	21.89	21.77	21.60	22.3
10	16QAM	1	0	21.92	21.76	21.55	
10	16QAM	1	25	21.93	21.77	21.61	
10	16QAM	1	49	22.01	21.82	21.63	21.3
10	16QAM	25	0	21.04	20.88	20.73	
10	16QAM	25	12	21.10	20.89	20.77	
10	16QAM	25	25	21.07	20.92	20.72	21.3
10	16QAM	50	0	21.01	20.86	20.56	
10	64QAM	1	0	20.93	20.68	20.49	
10	64QAM	1	25	21.04	20.76	20.63	21.3
10	64QAM	1	49	20.69	20.74	20.33	
10	64QAM	25	0	20.06	19.96	19.64	
10	64QAM	25	12	20.04	20.05	19.95	20.3
10	64QAM	25	25	19.96	19.98	19.65	
10	64QAM	50	0	20.04	19.88	19.70	
10	256QAM	1	0	17.70	17.58	17.48	18.3
10	256QAM	1	25	17.81	17.75	17.40	
10	256QAM	1	49	17.80	17.62	17.49	
10	256QAM	25	0	18.00	17.99	17.71	18.3
10	256QAM	25	12	18.08	17.97	17.82	
10	256QAM	25	25	18.17	17.99	17.95	
10	256QAM	50	0	18.04	17.83	17.58	18.3
Channel				26065	26340	26665	
Frequency (MHz)				1852.5	1880	1912.5	



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5	QPSK	1	0	22.91	22.77	22.63	23.3
5	QPSK	1	12	22.72	22.78	22.70	
5	QPSK	1	24	22.84	22.81	22.55	
5	QPSK	12	0	21.89	21.96	21.57	22.3
5	QPSK	12	7	21.84	21.89	21.82	
5	QPSK	12	13	21.94	21.90	21.72	
5	QPSK	25	0	21.91	21.80	21.73	22.3
5	16QAM	1	0	21.97	21.76	21.59	
5	16QAM	1	12	22.00	21.94	21.48	
5	16QAM	1	24	22.01	21.87	21.56	21.3
5	16QAM	12	0	21.04	20.88	20.76	
5	16QAM	12	7	21.17	20.89	20.88	
5	16QAM	12	13	21.01	20.90	20.61	21.3
5	16QAM	25	0	20.90	20.93	20.67	
5	64QAM	1	0	20.82	20.68	20.39	
5	64QAM	1	12	21.03	20.76	20.72	21.3
5	64QAM	1	24	20.73	20.64	20.40	
5	64QAM	12	0	19.95	19.84	19.59	
5	64QAM	12	7	19.91	20.03	19.92	20.3
5	64QAM	12	13	20.01	20.01	19.58	
5	64QAM	25	0	20.06	19.80	19.67	
5	256QAM	1	0	17.66	17.72	17.46	18.3
5	256QAM	1	12	17.70	17.66	17.36	
5	256QAM	1	24	17.76	17.58	17.53	
5	256QAM	12	0	18.05	17.92	17.62	18.3
5	256QAM	12	7	18.13	17.96	17.98	
5	256QAM	12	13	18.17	17.96	17.96	
5	256QAM	25	0	18.00	17.81	17.54	Tune-up limit (dBm)
Channel				26055	26340	26675	
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.83	22.78	22.71	23.3
3	QPSK	1	8	22.80	22.93	22.58	
3	QPSK	1	14	22.74	22.73	22.71	
3	QPSK	8	0	21.84	21.93	21.63	22.3
3	QPSK	8	4	22.01	21.89	21.90	
3	QPSK	8	7	22.00	22.01	21.86	
3	QPSK	15	0	21.89	21.75	21.59	22.3
3	16QAM	1	0	21.90	21.84	21.41	
3	16QAM	1	8	21.97	21.83	21.54	
3	16QAM	1	14	21.90	21.84	21.54	21.3
3	16QAM	8	0	21.03	20.77	20.59	
3	16QAM	8	4	21.16	21.05	20.72	
3	16QAM	8	7	21.05	20.95	20.64	21.3
3	16QAM	15	0	20.82	20.80	20.62	
3	64QAM	1	0	20.85	20.60	20.33	
3	64QAM	1	8	21.02	20.81	20.57	21.3
3	64QAM	1	14	20.82	20.61	20.49	
3	64QAM	8	0	19.96	19.86	19.59	
3	64QAM	8	4	19.94	19.97	19.97	20.3
3	64QAM	8	7	20.07	19.95	19.59	
3	64QAM	15	0	20.04	19.91	19.73	
3	256QAM	1	0	17.63	17.62	17.48	18.3
3	256QAM	1	8	17.81	17.80	17.33	
3	256QAM	1	14	17.78	17.67	17.46	
3	256QAM	8	0	18.00	17.90	17.56	18.3
3	256QAM	8	4	18.09	18.09	17.93	



3	256QAM	8	7	17.98	18.05	17.77	
3	256QAM	15	0	18.14	17.86	17.65	
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.81	22.84	22.53	23.3
1.4	QPSK	1	3	22.83	22.84	22.51	
1.4	QPSK	1	5	22.87	22.73	22.59	
1.4	QPSK	3	0	21.78	22.06	21.53	
1.4	QPSK	3	1	21.92	22.06	21.90	
1.4	QPSK	3	3	21.85	21.97	21.74	22.3
1.4	QPSK	6	0	21.85	21.81	21.66	
1.4	16QAM	1	0	21.91	21.74	21.46	22.3
1.4	16QAM	1	3	21.89	21.82	21.55	
1.4	16QAM	1	5	22.03	21.86	21.60	
1.4	16QAM	3	0	20.93	20.86	20.66	
1.4	16QAM	3	1	21.13	21.02	20.91	
1.4	16QAM	3	3	21.15	20.98	20.74	21.3
1.4	16QAM	6	0	20.96	20.89	20.54	
1.4	64QAM	1	0	20.90	20.59	20.45	21.3
1.4	64QAM	1	3	21.05	20.72	20.60	
1.4	64QAM	1	5	20.71	20.67	20.35	
1.4	64QAM	3	0	20.03	19.96	19.58	
1.4	64QAM	3	1	20.06	20.09	19.91	
1.4	64QAM	3	3	19.92	19.91	19.61	20.3
1.4	64QAM	6	0	19.99	19.77	19.82	
1.4	256QAM	1	0	17.65	17.62	17.54	18.3
1.4	256QAM	1	3	17.74	17.71	17.49	
1.4	256QAM	1	5	17.83	17.57	17.36	
1.4	256QAM	3	0	18.06	17.90	17.58	
1.4	256QAM	3	1	18.20	17.97	18.00	
1.4	256QAM	3	3	18.14	18.04	17.93	18.3
1.4	256QAM	6	0	18.12	17.83	17.55	

<LTE Band 26_Ant 1_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.51	23.69	23.57	25.2
15	QPSK	1	37	23.49	23.56	23.66	
15	QPSK	1	74	23.51	23.56	23.54	
15	QPSK	36	0	22.69	22.72	22.69	24.2
15	QPSK	36	20	22.66	22.66	22.67	
15	QPSK	36	39	22.66	22.68	22.68	
15	QPSK	75	0	22.68	22.68	22.70	24.2
15	16QAM	1	0	22.86	22.81	22.85	
15	16QAM	1	37	22.89	22.82	22.98	
15	16QAM	1	74	22.80	22.90	22.92	24.2
15	16QAM	36	0	21.61	21.61	21.70	
15	16QAM	36	20	21.61	21.69	21.69	
15	16QAM	36	39	21.68	21.72	21.78	23.2
15	16QAM	75	0	21.68	21.69	21.70	
15	16QAM	75	0	21.68	21.69	21.70	
15	64QAM	1	0	21.88	21.75	21.77	23.2
15	64QAM	1	37	21.76	21.84	21.90	
15	64QAM	1	74	21.80	21.79	21.83	
15	64QAM	36	0	20.61	20.62	20.70	22.2



15	64QAM	36	20	20.68	20.69	20.70	
15	64QAM	36	39	20.68	20.71	20.77	
15	64QAM	75	0	20.69	20.71	20.73	
15	256QAM	1	0	18.64	18.84	18.99	20.2
15	256QAM	1	37	18.77	18.68	18.76	
15	256QAM	1	74	18.74	18.66	18.47	
15	256QAM	36	0	18.82	18.81	18.54	20.2
15	256QAM	36	20	18.68	18.81	18.71	
15	256QAM	36	39	18.49	18.78	18.75	
15	256QAM	75	0	18.66	18.75	18.67	
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.35	23.57	23.41	25.2
10	QPSK	1	25	23.36	23.43	23.49	
10	QPSK	1	49	23.37	23.42	23.42	
10	QPSK	25	0	22.52	22.52	22.59	24.2
10	QPSK	25	12	22.47	22.56	22.49	
10	QPSK	25	25	22.54	22.50	22.55	
10	QPSK	50	0	22.56	22.55	22.56	
10	16QAM	1	0	22.76	22.68	22.69	24.2
10	16QAM	1	25	22.78	22.70	22.81	
10	16QAM	1	49	22.70	22.76	22.74	
10	16QAM	25	0	21.51	21.41	21.54	23.2
10	16QAM	25	12	21.56	21.52	21.54	
10	16QAM	25	25	21.50	21.55	21.60	
10	16QAM	50	0	21.50	21.55	21.57	
10	64QAM	1	0	21.71	21.62	21.61	23.2
10	64QAM	1	25	21.60	21.70	21.74	
10	64QAM	1	49	21.61	21.59	21.65	
10	64QAM	25	0	20.45	20.44	20.58	
10	64QAM	25	12	20.49	20.51	20.59	22.2
10	64QAM	25	25	20.56	20.61	20.59	
10	64QAM	50	0	20.57	20.55	20.61	
10	256QAM	1	0	18.45	18.69	18.87	
10	256QAM	1	25	18.67	18.48	18.61	20.2
10	256QAM	1	49	18.63	18.54	18.28	
10	256QAM	25	0	18.66	18.62	18.36	
10	256QAM	25	12	18.53	18.65	18.56	20.2
10	256QAM	25	25	18.36	18.63	18.56	
10	256QAM	50	0	18.49	18.63	18.47	
Channel				26715	26865	27015	
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.32	23.59	23.41	25.2
5	QPSK	1	12	23.30	23.42	23.56	
5	QPSK	1	24	23.39	23.45	23.34	
5	QPSK	12	0	22.50	22.55	22.52	24.2
5	QPSK	12	7	22.46	22.53	22.57	
5	QPSK	12	13	22.48	22.56	22.56	
5	QPSK	25	0	22.52	22.51	22.55	
5	16QAM	1	0	22.71	22.67	22.66	24.2
5	16QAM	1	12	22.73	22.69	22.79	
5	16QAM	1	24	22.63	22.79	22.74	
5	16QAM	12	0	21.49	21.44	21.51	23.2
5	16QAM	12	7	21.57	21.55	21.49	
5	16QAM	12	13	21.48	21.60	21.66	
5	16QAM	25	0	21.49	21.51	21.53	



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5	64QAM	1	0	21.70	21.63	21.63	23.2
5	64QAM	1	12	21.56	21.70	21.80	
5	64QAM	1	24	21.65	21.62	21.72	
5	64QAM	12	0	20.44	20.46	20.57	22.2
5	64QAM	12	7	20.52	20.56	20.55	
5	64QAM	12	13	20.56	20.51	20.60	
5	64QAM	25	0	20.51	20.57	20.57	20.2
5	256QAM	1	0	18.51	18.67	18.84	
5	256QAM	1	12	18.61	18.56	18.56	
5	256QAM	1	24	18.56	18.55	18.35	20.2
5	256QAM	12	0	18.63	18.70	18.40	
5	256QAM	12	7	18.57	18.65	18.57	
5	256QAM	12	13	18.36	18.63	18.64	Tune-up limit (dBm)
5	256QAM	25	0	18.55	18.56	18.51	
Channel				26705	26865	27025	
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.32	23.57	23.41	25.2
3	QPSK	1	8	23.39	23.42	23.51	
3	QPSK	1	14	23.31	23.41	23.39	
3	QPSK	8	0	22.51	22.57	22.51	24.2
3	QPSK	8	4	22.55	22.53	22.49	
3	QPSK	8	7	22.53	22.52	22.53	
3	QPSK	15	0	22.48	22.55	22.50	24.2
3	16QAM	1	0	22.67	22.66	22.75	
3	16QAM	1	8	22.78	22.62	22.79	
3	16QAM	1	14	22.65	22.74	22.76	23.2
3	16QAM	8	0	21.47	21.49	21.55	
3	16QAM	8	4	21.58	21.53	21.54	
3	16QAM	8	7	21.54	21.56	21.63	23.2
3	16QAM	15	0	21.52	21.59	21.59	
3	64QAM	1	0	21.72	21.62	21.63	
3	64QAM	1	8	21.66	21.74	21.71	23.2
3	64QAM	1	14	21.68	21.66	21.64	
3	64QAM	8	0	20.46	20.49	20.54	
3	64QAM	8	4	20.58	20.59	20.59	22.2
3	64QAM	8	7	20.50	20.58	20.66	
3	64QAM	15	0	20.49	20.54	20.53	
3	256QAM	1	0	18.48	18.64	18.83	20.2
3	256QAM	1	8	18.63	18.49	18.57	
3	256QAM	1	14	18.54	18.53	18.33	
3	256QAM	8	0	18.69	18.67	18.39	20.2
3	256QAM	8	4	18.55	18.64	18.54	
3	256QAM	8	7	18.37	18.63	18.61	
3	256QAM	15	0	18.49	18.64	18.51	Tune-up limit (dBm)
Channel				26697	26865	27033	
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.32	23.56	23.42	25.2
1.4	QPSK	1	3	23.38	23.42	23.50	
1.4	QPSK	1	5	23.35	23.43	23.41	
1.4	QPSK	3	0	23.53	23.57	23.56	24.2
1.4	QPSK	3	1	23.53	23.53	23.53	
1.4	QPSK	3	3	23.50	23.53	23.56	
1.4	QPSK	6	0	22.51	22.52	22.56	24.2
1.4	16QAM	1	0	22.72	22.63	22.74	
1.4	16QAM	1	3	22.73	22.67	22.82	
1.4	16QAM	1	5	22.60	22.72	22.81	



1.4	16QAM	3	0	22.51	22.47	22.58	
1.4	16QAM	3	1	22.52	22.51	22.58	
1.4	16QAM	3	3	22.56	22.52	22.58	
1.4	16QAM	6	0	21.58	21.59	21.58	23.2
1.4	64QAM	1	0	21.74	21.58	21.61	23.2
1.4	64QAM	1	3	21.64	21.71	21.79	
1.4	64QAM	1	5	21.66	21.64	21.71	
1.4	64QAM	3	0	21.49	21.44	21.60	
1.4	64QAM	3	1	21.52	21.50	21.57	
1.4	64QAM	3	3	21.48	21.58	21.64	
1.4	64QAM	6	0	20.49	20.55	20.63	22.2
1.4	256QAM	1	0	18.49	18.73	18.84	20.2
1.4	256QAM	1	3	18.59	18.49	18.56	
1.4	256QAM	1	5	18.57	18.48	18.36	
1.4	256QAM	3	0	18.67	18.70	18.35	
1.4	256QAM	3	1	18.54	18.70	18.51	
1.4	256QAM	3	3	18.32	18.67	18.58	
1.4	256QAM	6	0	18.46	18.59	18.57	20.2

<LTE Band 66_Ant 1_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.26	21.37	21.58	21.7
20	QPSK	1	49	21.22	21.40	21.42	
20	QPSK	1	99	21.25	21.36	21.28	
20	QPSK	50	0	20.22	20.45	20.57	20.7
20	QPSK	50	24	20.31	20.43	20.56	
20	QPSK	50	50	20.25	20.47	20.49	
20	QPSK	100	0	20.28	20.41	20.46	21.7
20	16QAM	1	0	20.57	20.68	20.78	
20	16QAM	1	49	20.51	20.77	20.75	
20	16QAM	1	99	20.54	20.65	20.59	19.7
20	16QAM	50	0	19.22	19.46	19.51	
20	16QAM	50	24	19.32	19.44	19.57	
20	16QAM	50	50	19.28	19.46	19.49	20.7
20	16QAM	100	0	19.30	19.41	19.45	
20	64QAM	1	0	19.50	19.56	19.62	
20	64QAM	1	49	19.37	19.64	19.59	18.7
20	64QAM	1	99	19.49	19.55	19.40	
20	64QAM	50	0	18.23	18.45	18.52	
20	64QAM	50	24	18.31	18.45	18.56	16.7
20	64QAM	50	50	18.27	18.46	18.49	
20	64QAM	100	0	18.30	18.42	18.46	
20	256QAM	1	0	16.33	16.47	16.53	16.7
20	256QAM	1	49	16.35	16.39	16.52	
20	256QAM	1	99	16.23	16.53	16.57	
20	256QAM	50	0	16.38	16.34	16.37	21.7
20	256QAM	50	24	16.26	16.39	16.44	
20	256QAM	50	50	16.35	16.45	16.49	
20	256QAM	100	0	16.23	16.46	16.42	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.20	21.29	21.45	21.7
15	QPSK	1	37	21.14	21.34	21.36	



15	QPSK	1	74	21.15	21.17	21.18	
15	QPSK	36	0	20.12	20.30	20.28	20.7
15	QPSK	36	20	20.19	20.42	20.47	
15	QPSK	36	39	20.12	20.35	20.34	
15	QPSK	75	0	20.23	20.30	20.46	
15	16QAM	1	0	20.52	20.62	20.74	21.7
15	16QAM	1	37	20.35	20.62	20.69	
15	16QAM	1	74	20.52	20.60	20.51	
15	16QAM	36	0	19.02	19.32	19.45	19.7
15	16QAM	36	20	19.21	19.34	19.49	
15	16QAM	36	39	19.14	19.39	19.35	
15	16QAM	75	0	19.27	19.28	19.34	
15	64QAM	1	0	19.43	19.50	19.51	20.7
15	64QAM	1	37	19.28	19.61	19.50	
15	64QAM	1	74	19.46	19.50	19.20	
15	64QAM	36	0	18.11	18.38	18.43	18.7
15	64QAM	36	20	18.18	18.26	18.38	
15	64QAM	36	39	18.10	18.35	18.42	
15	64QAM	75	0	18.18	18.38	18.38	
15	256QAM	1	0	16.30	16.52	16.59	16.7
15	256QAM	1	37	16.36	16.40	16.46	
15	256QAM	1	74	16.23	16.50	16.53	
15	256QAM	36	0	16.27	16.37	16.50	16.7
15	256QAM	36	20	16.25	16.39	16.54	
15	256QAM	36	39	16.36	16.46	16.61	
15	256QAM	75	0	16.37	16.37	16.40	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.17	21.25	21.33	21.7
10	QPSK	1	25	21.17	21.36	21.29	
10	QPSK	1	49	21.06	21.17	21.28	
10	QPSK	25	0	20.21	20.27	20.42	20.7
10	QPSK	25	12	20.12	20.36	20.36	
10	QPSK	25	25	20.13	20.47	20.36	
10	QPSK	50	0	20.18	20.34	20.42	
10	16QAM	1	0	20.41	20.57	20.65	21.7
10	16QAM	1	25	20.47	20.74	20.66	
10	16QAM	1	49	20.44	20.57	20.43	
10	16QAM	25	0	19.16	19.44	19.31	19.7
10	16QAM	25	12	19.15	19.38	19.38	
10	16QAM	25	25	19.18	19.30	19.42	
10	16QAM	50	0	19.18	19.35	19.34	
10	64QAM	1	0	19.38	19.46	19.62	20.7
10	64QAM	1	25	19.20	19.52	19.45	
10	64QAM	1	49	19.40	19.35	19.31	
10	64QAM	25	0	18.07	18.33	18.36	18.7
10	64QAM	25	12	18.11	18.43	18.43	
10	64QAM	25	25	18.09	18.38	18.41	
10	64QAM	50	0	18.25	18.27	18.35	
10	256QAM	1	0	16.27	16.49	16.44	16.7
10	256QAM	1	25	16.25	16.48	16.46	
10	256QAM	1	49	16.34	16.36	16.59	
10	256QAM	25	0	16.27	16.40	16.38	16.7
10	256QAM	25	12	16.21	16.36	16.52	
10	256QAM	25	25	16.33	16.54	16.55	
10	256QAM	50	0	16.36	16.55	16.48	



Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.07	21.36	21.39	21.7
5	QPSK	1	12	21.16	21.40	21.31	
5	QPSK	1	24	21.13	21.25	21.28	
5	QPSK	12	0	20.16	20.43	20.43	20.7
5	QPSK	12	7	20.24	20.40	20.48	
5	QPSK	12	13	20.20	20.28	20.41	
5	QPSK	25	0	20.15	20.35	20.27	
5	16QAM	1	0	20.42	20.51	20.65	21.7
5	16QAM	1	12	20.41	20.68	20.55	
5	16QAM	1	24	20.35	20.62	20.49	
5	16QAM	12	0	19.17	19.26	19.46	19.7
5	16QAM	12	7	19.32	19.36	19.52	
5	16QAM	12	13	19.15	19.28	19.33	
5	16QAM	25	0	19.14	19.30	19.36	
5	64QAM	1	0	19.44	19.36	19.55	20.7
5	64QAM	1	12	19.21	19.48	19.59	
5	64QAM	1	24	19.35	19.53	19.34	
5	64QAM	12	0	18.15	18.43	18.34	18.7
5	64QAM	12	7	18.21	18.37	18.41	
5	64QAM	12	13	18.24	18.39	18.33	
5	64QAM	25	0	18.27	18.26	18.46	
5	256QAM	1	0	16.26	16.44	16.52	16.7
5	256QAM	1	12	16.34	16.37	16.54	
5	256QAM	1	24	16.37	16.39	16.58	
5	256QAM	12	0	16.27	16.42	16.56	16.7
5	256QAM	12	7	16.28	16.42	16.58	
5	256QAM	12	13	16.40	16.45	16.58	
5	256QAM	25	0	16.22	16.40	16.48	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.09	21.26	21.35	21.7
3	QPSK	1	8	21.16	21.21	21.38	
3	QPSK	1	14	21.16	21.33	21.14	
3	QPSK	8	0	20.19	20.31	20.39	20.7
3	QPSK	8	4	20.18	20.39	20.51	
3	QPSK	8	7	20.24	20.42	20.49	
3	QPSK	15	0	20.11	20.29	20.38	
3	16QAM	1	0	20.37	20.65	20.58	21.7
3	16QAM	1	8	20.35	20.76	20.61	
3	16QAM	1	14	20.39	20.54	20.49	
3	16QAM	8	0	19.06	19.31	19.40	19.7
3	16QAM	8	4	19.26	19.40	19.46	
3	16QAM	8	7	19.08	19.44	19.46	
3	16QAM	15	0	19.13	19.25	19.45	
3	64QAM	1	0	19.37	19.54	19.47	20.7
3	64QAM	1	8	19.20	19.61	19.42	
3	64QAM	1	14	19.29	19.42	19.33	
3	64QAM	8	0	18.09	18.38	18.49	18.7
3	64QAM	8	4	18.23	18.25	18.55	
3	64QAM	8	7	18.23	18.46	18.41	
3	64QAM	15	0	18.17	18.27	18.44	
3	256QAM	1	0	16.16	16.46	16.42	16.7
3	256QAM	1	8	16.37	16.35	16.49	
3	256QAM	1	14	16.24	16.48	16.53	



3	256QAM	8	0	16.21	16.37	16.38	16.7
3	256QAM	8	4	16.32	16.41	16.58	
3	256QAM	8	7	16.25	16.36	16.63	
3	256QAM	15	0	16.25	16.54	16.46	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.31	21.51	21.54	21.7
1.4	QPSK	1	3	21.34	21.57	21.56	
1.4	QPSK	1	5	21.33	21.51	21.52	
1.4	QPSK	3	0	21.34	21.55	21.53	
1.4	QPSK	3	1	21.33	21.57	21.55	
1.4	QPSK	3	3	21.34	21.56	21.57	
1.4	QPSK	6	0	20.34	20.50	20.62	20.7
1.4	16QAM	1	0	20.72	20.86	20.88	21.7
1.4	16QAM	1	3	20.67	20.90	20.87	
1.4	16QAM	1	5	20.66	20.95	20.91	
1.4	16QAM	3	0	20.44	20.64	20.67	
1.4	16QAM	3	1	20.43	20.67	20.68	
1.4	16QAM	3	3	20.46	20.69	20.68	
1.4	16QAM	6	0	19.44	19.57	19.68	19.7
1.4	64QAM	1	0	19.56	19.75	19.78	20.7
1.4	64QAM	1	3	19.57	19.82	19.81	
1.4	64QAM	1	5	19.53	19.75	19.74	
1.4	64QAM	3	0	19.49	19.68	19.64	
1.4	64QAM	3	1	19.45	19.77	19.69	
1.4	64QAM	3	3	19.46	19.68	19.70	
1.4	64QAM	6	0	18.37	18.55	18.59	18.7
1.4	256QAM	1	0	16.28	16.40	16.43	16.7
1.4	256QAM	1	3	16.40	16.37	16.46	
1.4	256QAM	1	5	16.30	16.50	16.54	
1.4	256QAM	3	0	16.36	16.35	16.39	
1.4	256QAM	3	1	16.22	16.54	16.55	
1.4	256QAM	3	3	16.30	16.51	16.61	
1.4	256QAM	6	0	16.26	16.36	16.45	16.7

<LTE Band 66_Ant 5_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.80	21.89	21.99	23.6
20	QPSK	1	49	21.83	21.89	21.97	
20	QPSK	1	99	21.94	21.98	21.97	
20	QPSK	50	0	20.82	20.81	20.90	22.6
20	QPSK	50	24	20.88	20.88	20.95	
20	QPSK	50	50	20.91	20.91	20.88	
20	QPSK	100	0	20.90	20.88	20.89	22.6
20	16QAM	1	0	20.89	20.92	21.17	
20	16QAM	1	49	20.85	20.90	21.01	
20	16QAM	1	99	20.90	21.09	21.20	21.6
20	16QAM	50	0	19.83	19.94	20.08	
20	16QAM	50	24	19.90	20.07	20.12	
20	16QAM	50	50	19.91	20.04	20.13	21.6
20	16QAM	100	0	19.87	19.93	20.17	
20	64QAM	1	0	19.87	20.07	20.10	
20	64QAM	1	49	19.88	19.92	20.11	21.6



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20	64QAM	1	99	19.88	20.01	20.09	
20	64QAM	50	0	18.93	18.99	19.21	20.6
20	64QAM	50	24	19.02	19.13	19.31	
20	64QAM	50	50	19.02	19.06	19.19	
20	64QAM	100	0	18.99	19.14	19.13	
20	256QAM	1	0	16.81	16.99	16.98	18.6
20	256QAM	1	49	16.80	16.93	17.06	
20	256QAM	1	99	16.86	16.86	17.09	
20	256QAM	50	0	17.00	17.11	17.24	18.6
20	256QAM	50	24	17.09	17.25	17.36	
20	256QAM	50	50	17.10	17.11	17.26	
20	256QAM	100	0	17.11	17.31	17.23	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.73	21.79	21.88	23.6
15	QPSK	1	37	21.77	21.87	21.81	
15	QPSK	1	74	21.87	21.92	21.95	
15	QPSK	36	0	20.73	20.80	20.91	22.6
15	QPSK	36	20	20.72	20.70	20.87	
15	QPSK	36	39	20.79	20.72	20.86	
15	QPSK	75	0	20.87	20.76	20.71	
15	16QAM	1	0	20.87	20.75	21.15	22.6
15	16QAM	1	37	20.80	20.72	20.82	
15	16QAM	1	74	20.82	20.92	21.07	
15	16QAM	36	0	19.78	19.78	20.02	21.6
15	16QAM	36	20	19.74	20.00	19.97	
15	16QAM	36	39	19.88	19.97	19.96	
15	16QAM	75	0	19.79	19.76	20.08	
15	64QAM	1	0	19.68	19.90	20.08	
15	64QAM	1	37	19.76	19.77	20.05	21.6
15	64QAM	1	74	19.79	19.91	19.93	
15	64QAM	36	0	18.89	18.92	19.13	
15	64QAM	36	20	18.99	19.07	19.21	20.6
15	64QAM	36	39	18.98	18.89	19.15	
15	64QAM	75	0	18.86	19.10	19.09	
15	256QAM	1	0	16.79	16.98	16.80	
15	256QAM	1	37	16.70	16.78	16.99	18.6
15	256QAM	1	74	16.81	16.84	16.97	
15	256QAM	36	0	16.88	17.06	17.15	
15	256QAM	36	20	17.06	17.12	17.20	18.6
15	256QAM	36	39	16.90	17.03	17.20	
15	256QAM	75	0	16.93	17.13	17.06	
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.70	21.80	21.89	23.6
10	QPSK	1	25	21.72	21.73	21.92	
10	QPSK	1	49	21.82	21.79	21.85	
10	QPSK	25	0	20.74	20.79	20.83	22.6
10	QPSK	25	12	20.76	20.78	20.81	
10	QPSK	25	25	20.81	20.71	20.76	
10	QPSK	50	0	20.78	20.76	20.73	
10	16QAM	1	0	20.81	20.84	21.04	22.6
10	16QAM	1	25	20.73	20.73	20.88	
10	16QAM	1	49	20.81	20.99	21.12	
10	16QAM	25	0	19.80	19.88	19.98	21.6
10	16QAM	25	12	19.79	19.90	19.94	



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10	16QAM	25	25	19.89	20.03	20.10	
10	16QAM	50	0	19.82	19.76	20.07	
10	64QAM	1	0	19.85	19.98	20.09	
10	64QAM	1	25	19.72	19.83	19.97	21.6
10	64QAM	1	49	19.86	19.85	20.00	
10	64QAM	25	0	18.74	18.89	19.08	20.6
10	64QAM	25	12	18.89	19.03	19.22	
10	64QAM	25	25	18.90	18.95	19.07	
10	64QAM	50	0	18.93	19.02	19.01	
10	256QAM	1	0	16.68	16.91	16.89	
10	256QAM	1	25	16.78	16.82	16.94	18.6
10	256QAM	1	49	16.67	16.71	16.94	
10	256QAM	25	0	16.89	16.95	17.07	18.6
10	256QAM	25	12	16.94	17.21	17.22	
10	256QAM	25	25	17.08	17.07	17.07	
10	256QAM	50	0	16.92	17.15	17.10	
Channel				131997	132322	132647	
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.77	21.75	21.95	23.6
5	QPSK	1	12	21.67	21.81	21.82	
5	QPSK	1	24	21.75	21.84	21.91	
5	QPSK	12	0	20.70	20.71	20.84	22.6
5	QPSK	12	7	20.85	20.80	20.71	
5	QPSK	12	13	20.81	20.74	20.76	
5	QPSK	25	0	20.78	20.77	20.71	
5	16QAM	1	0	20.84	20.82	21.08	
5	16QAM	1	12	20.78	20.78	20.98	22.6
5	16QAM	1	24	20.75	21.00	21.18	
5	16QAM	12	0	19.81	19.84	20.05	
5	16QAM	12	7	19.79	20.00	19.92	21.6
5	16QAM	12	13	19.82	19.94	20.11	
5	16QAM	25	0	19.85	19.88	20.07	
5	64QAM	1	0	19.86	19.98	20.09	
5	64QAM	1	12	19.87	19.82	19.97	21.6
5	64QAM	1	24	19.78	19.98	20.01	
5	64QAM	12	0	18.77	18.98	19.12	
5	64QAM	12	7	18.90	18.99	19.21	20.6
5	64QAM	12	13	18.99	19.03	19.10	
5	64QAM	25	0	18.85	19.11	18.97	
5	256QAM	1	0	16.65	16.97	16.79	
5	256QAM	1	12	16.65	16.86	16.98	
5	256QAM	1	24	16.78	16.73	17.05	18.6
5	256QAM	12	0	16.92	16.96	17.05	
5	256QAM	12	7	17.04	17.18	17.28	
5	256QAM	12	13	17.05	17.10	17.23	18.6
5	256QAM	25	0	16.99	17.24	17.22	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.75	21.81	21.84	23.6
3	QPSK	1	8	21.64	21.81	21.82	
3	QPSK	1	14	21.91	21.81	21.90	
3	QPSK	8	0	20.64	20.63	20.92	22.6
3	QPSK	8	4	20.83	20.73	20.74	
3	QPSK	8	7	20.90	20.84	20.81	
3	QPSK	15	0	20.80	20.70	20.74	
3	16QAM	1	0	20.78	20.85	21.04	



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3	16QAM	1	8	20.84	20.84	20.81	21.6
3	16QAM	1	14	20.77	21.06	21.14	
3	16QAM	8	0	19.73	19.77	20.01	
3	16QAM	8	4	19.86	19.94	20.00	
3	16QAM	8	7	19.71	19.84	19.98	
3	16QAM	15	0	19.84	19.83	20.16	
3	64QAM	1	0	19.83	19.92	20.06	21.6
3	64QAM	1	8	19.68	19.83	19.98	
3	64QAM	1	14	19.68	19.91	20.05	
3	64QAM	8	0	18.86	18.81	19.08	20.6
3	64QAM	8	4	18.84	19.11	19.22	
3	64QAM	8	7	18.91	18.92	19.12	
3	64QAM	15	0	18.91	19.11	18.95	
3	256QAM	1	0	16.64	16.92	16.84	
3	256QAM	1	8	16.70	16.85	16.95	18.6
3	256QAM	1	14	16.76	16.77	16.99	
3	256QAM	8	0	16.99	16.91	17.05	18.6
3	256QAM	8	4	16.96	17.18	17.29	
3	256QAM	8	7	16.93	16.91	17.07	
3	256QAM	15	0	17.10	17.30	17.15	
Channel				131979	132322	132665	
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.63	21.76	21.80	23.6
1.4	QPSK	1	3	21.81	21.77	21.91	
1.4	QPSK	1	5	21.78	21.87	21.94	
1.4	QPSK	3	0	21.53	21.57	21.65	
1.4	QPSK	3	1	21.67	21.60	21.72	
1.4	QPSK	3	3	21.65	21.68	21.83	
1.4	QPSK	6	0	20.83	20.77	20.78	22.6
1.4	16QAM	1	0	20.77	20.78	21.08	22.6
1.4	16QAM	1	3	20.78	20.72	20.91	
1.4	16QAM	1	5	20.85	20.93	21.15	
1.4	16QAM	3	0	20.63	20.60	20.96	
1.4	16QAM	3	1	20.59	20.53	20.71	
1.4	16QAM	3	3	20.70	20.77	21.01	
1.4	16QAM	6	0	19.67	19.83	20.15	21.6
1.4	64QAM	1	0	19.72	20.00	19.98	21.6
1.4	64QAM	1	3	19.84	19.91	20.07	
1.4	64QAM	1	5	19.76	19.90	19.95	
1.4	64QAM	3	0	18.77	18.82	19.14	
1.4	64QAM	3	1	18.99	19.02	19.30	
1.4	64QAM	3	3	18.86	19.01	19.14	
1.4	64QAM	6	0	18.86	19.01	19.10	20.6
1.4	256QAM	1	0	16.86	17.03	16.98	18.6
1.4	256QAM	1	3	16.94	17.02	17.17	
1.4	256QAM	1	5	16.99	16.91	17.13	
1.4	256QAM	3	0	16.99	17.03	17.21	
1.4	256QAM	3	1	17.01	17.12	17.23	
1.4	256QAM	3	3	17.08	17.08	17.17	
1.4	256QAM	6	0	17.06	17.26	17.21	18.6



◁LTE Band 71_Ant 1_DSI 3 (Wlan Off)▷							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.49	23.64	23.50	25.2
20	QPSK	1	49	23.60	23.53	23.52	
20	QPSK	1	99	23.54	23.52	23.51	
20	QPSK	50	0	22.60	22.69	22.57	24.2
20	QPSK	50	24	22.63	22.61	22.58	
20	QPSK	50	50	22.66	22.61	22.58	
20	QPSK	100	0	22.71	22.57	22.56	24.2
20	16QAM	1	0	22.95	22.88	22.84	
20	16QAM	1	49	22.88	22.89	22.85	
20	16QAM	1	99	22.92	22.90	22.90	23.2
20	16QAM	50	0	21.67	21.61	21.59	
20	16QAM	50	24	21.71	21.62	21.58	
20	16QAM	50	50	21.66	21.65	21.62	23.2
20	16QAM	100	0	21.72	21.62	21.56	
20	64QAM	1	0	21.82	21.69	21.67	
20	64QAM	1	49	21.74	21.71	21.76	23.2
20	64QAM	1	99	21.75	21.68	21.67	
20	64QAM	50	0	20.65	20.60	20.59	
20	64QAM	50	24	20.69	20.62	20.59	22.2
20	64QAM	50	50	20.66	20.64	20.61	
20	64QAM	100	0	20.71	20.59	20.58	
20	256QAM	1	0	18.92	18.50	18.58	20.2
20	256QAM	1	49	19.00	18.91	18.82	
20	256QAM	1	99	19.06	18.89	18.99	
20	256QAM	50	0	19.05	18.95	18.73	20.2
20	256QAM	50	24	18.78	19.07	18.96	
20	256QAM	50	50	18.82	19.09	18.95	
20	256QAM	100	0	18.80	19.07	19.00	
Channel				133197	133297	133397	
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.30	23.44	23.32	25.2
15	QPSK	1	37	23.50	23.41	23.40	
15	QPSK	1	74	23.42	23.38	23.38	
15	QPSK	36	0	22.40	22.49	22.37	24.2
15	QPSK	36	20	22.45	22.44	22.38	
15	QPSK	36	39	22.54	22.47	22.41	
15	QPSK	75	0	22.61	22.40	22.38	
15	16QAM	1	0	22.76	22.78	22.70	
15	16QAM	1	37	22.72	22.70	22.71	24.2
15	16QAM	1	74	22.75	22.74	22.72	
15	16QAM	36	0	21.56	21.49	21.41	
15	16QAM	36	20	21.56	21.49	21.39	23.2
15	16QAM	36	39	21.50	21.52	21.47	
15	16QAM	75	0	21.60	21.45	21.41	
15	64QAM	1	0	21.72	21.53	21.57	23.2
15	64QAM	1	37	21.59	21.52	21.57	
15	64QAM	1	74	21.62	21.57	21.48	
15	64QAM	36	0	20.49	20.41	20.49	22.2
15	64QAM	36	20	20.49	20.52	20.47	
15	64QAM	36	39	20.49	20.50	20.45	



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15	64QAM	75	0	20.53	20.39	20.38	
15	256QAM	1	0	18.77	18.37	18.42	20.2
15	256QAM	1	37	18.89	18.75	18.63	
15	256QAM	1	74	18.93	18.76	18.89	
15	256QAM	36	0	18.87	18.81	18.57	20.2
15	256QAM	36	20	18.66	18.95	18.77	
15	256QAM	36	39	18.70	18.91	18.75	
15	256QAM	75	0	18.68	18.88	18.80	
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.29	23.47	23.36	25.2
10	QPSK	1	25	23.50	23.38	23.39	
10	QPSK	1	49	23.37	23.34	23.37	
10	QPSK	25	0	22.40	22.54	22.39	24.2
10	QPSK	25	12	22.53	22.43	22.47	
10	QPSK	25	25	22.54	22.50	22.41	
10	QPSK	50	0	22.51	22.39	22.39	
10	16QAM	1	0	22.75	22.74	22.72	24.2
10	16QAM	1	25	22.73	22.72	22.67	
10	16QAM	1	49	22.81	22.73	22.76	
10	16QAM	25	0	21.51	21.46	21.43	23.2
10	16QAM	25	12	21.58	21.43	21.38	
10	16QAM	25	25	21.51	21.47	21.47	
10	16QAM	50	0	21.56	21.49	21.39	
10	64QAM	1	0	21.66	21.56	21.53	23.2
10	64QAM	1	25	21.56	21.59	21.56	
10	64QAM	1	49	21.61	21.56	21.48	
10	64QAM	25	0	20.55	20.46	20.41	22.2
10	64QAM	25	12	20.56	20.51	20.41	
10	64QAM	25	25	20.54	20.48	20.44	
10	64QAM	50	0	20.52	20.47	20.44	
10	256QAM	1	0	18.79	18.37	18.40	20.2
10	256QAM	1	25	18.88	18.78	18.67	
10	256QAM	1	49	18.91	18.75	18.84	
10	256QAM	25	0	18.91	18.84	18.53	20.2
10	256QAM	25	12	18.63	18.88	18.84	
10	256QAM	25	25	18.65	18.95	18.76	
10	256QAM	50	0	18.65	18.92	18.84	
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.38	23.45	23.34	25.2
5	QPSK	1	12	23.48	23.35	23.32	
5	QPSK	1	24	23.44	23.34	23.39	
5	QPSK	12	0	22.41	22.51	22.42	24.2
5	QPSK	12	7	22.44	22.41	22.46	
5	QPSK	12	13	22.56	22.42	22.40	
5	QPSK	25	0	22.61	22.42	22.46	
5	16QAM	1	0	22.83	22.76	22.70	24.2
5	16QAM	1	12	22.73	22.74	22.69	
5	16QAM	1	24	22.72	22.75	22.71	
5	16QAM	12	0	21.55	21.49	21.45	23.2
5	16QAM	12	7	21.57	21.42	21.48	
5	16QAM	12	13	21.49	21.48	21.48	
5	16QAM	25	0	21.58	21.45	21.36	
5	64QAM	1	0	21.62	21.51	21.52	23.2
5	64QAM	1	12	21.55	21.61	21.62	



5	64QAM	1	24	21.62	21.49	21.47	
5	64QAM	12	0	20.45	20.48	20.43	22.2
5	64QAM	12	7	20.55	20.44	20.39	
5	64QAM	12	13	20.53	20.44	20.43	
5	64QAM	25	0	20.59	20.47	20.39	
5	256QAM	1	0	18.75	18.37	18.48	20.2
5	256QAM	1	12	18.80	18.78	18.69	
5	256QAM	1	24	18.92	18.77	18.87	
5	256QAM	12	0	18.90	18.81	18.55	20.2
5	256QAM	12	7	18.61	18.95	18.85	
5	256QAM	12	13	18.69	18.99	18.82	
5	256QAM	25	0	18.69	18.91	18.87	

LTE Band 38_Ant 5_DSI 3 (Wlan Off)							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.62	22.67	22.84	23.4
20	QPSK	1	49	22.71	22.77	22.83	
20	QPSK	1	99	22.74	22.76	22.80	
20	QPSK	50	0	21.70	21.76	21.95	22.4
20	QPSK	50	24	21.82	21.77	21.96	
20	QPSK	50	50	21.85	21.89	21.93	
20	QPSK	100	0	21.78	21.77	21.91	
20	16QAM	1	0	21.64	21.66	21.82	22.4
20	16QAM	1	49	21.72	21.79	21.85	
20	16QAM	1	99	21.78	21.74	21.86	
20	16QAM	50	0	20.68	20.75	20.89	21.4
20	16QAM	50	24	20.82	20.81	20.94	
20	16QAM	50	50	20.85	20.87	20.95	
20	16QAM	100	0	20.81	20.78	20.89	
20	64QAM	1	0	20.60	20.64	20.71	21.4
20	64QAM	1	49	20.69	20.70	20.78	
20	64QAM	1	99	20.72	20.75	20.75	
20	64QAM	50	0	19.69	19.74	19.89	20.4
20	64QAM	50	24	19.81	19.78	19.93	
20	64QAM	50	50	19.85	19.89	19.95	
20	64QAM	100	0	19.81	19.77	19.92	
20	256QAM	1	0	17.76	17.68	17.88	18.4
20	256QAM	1	49	17.77	17.82	18.01	
20	256QAM	1	99	17.88	17.87	17.96	
20	256QAM	50	0	17.77	17.82	17.83	18.4
20	256QAM	50	24	17.61	17.84	17.81	
20	256QAM	50	50	17.78	17.72	17.98	
20	256QAM	100	0	17.90	17.96	18.04	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.58	22.58	22.66	23.4
15	QPSK	1	37	22.68	22.60	22.79	
15	QPSK	1	74	22.72	22.61	22.80	
15	QPSK	36	0	21.61	21.65	21.82	22.4
15	QPSK	36	20	21.82	21.70	21.85	
15	QPSK	36	39	21.83	21.89	21.84	
15	QPSK	75	0	21.60	21.73	21.76	
15	16QAM	1	0	21.44	21.47	21.66	22.4



15	16QAM	1	37	21.57	21.62	21.82	
15	16QAM	1	74	21.66	21.56	21.81	
15	16QAM	36	0	20.57	20.72	20.74	
15	16QAM	36	20	20.82	20.68	20.93	21.4
15	16QAM	36	39	20.80	20.76	20.87	
15	16QAM	75	0	20.81	20.67	20.72	
15	64QAM	1	0	20.60	20.45	20.51	21.4
15	64QAM	1	37	20.62	20.67	20.67	
15	64QAM	1	74	20.60	20.69	20.66	
15	64QAM	36	0	19.55	19.67	19.70	20.4
15	64QAM	36	20	19.78	19.75	19.90	
15	64QAM	36	39	19.70	19.85	19.80	
15	64QAM	75	0	19.74	19.62	19.87	
15	256QAM	1	0	17.76	17.74	17.95	18.4
15	256QAM	1	37	17.82	17.88	17.97	
15	256QAM	1	74	17.78	17.95	17.86	
15	256QAM	36	0	17.81	17.67	17.91	18.4
15	256QAM	36	20	17.69	17.71	17.91	
15	256QAM	36	39	17.78	17.82	17.95	
15	256QAM	75	0	17.84	17.81	17.85	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.55	22.47	22.82	23.4
10	QPSK	1	25	22.54	22.63	22.70	
10	QPSK	1	49	22.71	22.64	22.73	
10	QPSK	25	0	21.61	21.63	21.95	22.4
10	QPSK	25	12	21.65	21.58	21.93	
10	QPSK	25	25	21.76	21.79	21.91	
10	QPSK	50	0	21.62	21.67	21.89	
10	16QAM	1	0	21.57	21.52	21.78	22.4
10	16QAM	1	25	21.60	21.69	21.85	
10	16QAM	1	49	21.77	21.64	21.69	
10	16QAM	25	0	20.56	20.71	20.81	21.4
10	16QAM	25	12	20.75	20.79	20.78	
10	16QAM	25	25	20.81	20.73	20.81	
10	16QAM	50	0	20.71	20.61	20.80	
10	64QAM	1	0	20.54	20.53	20.71	21.4
10	64QAM	1	25	20.56	20.59	20.71	
10	64QAM	1	49	20.66	20.64	20.66	
10	64QAM	25	0	19.51	19.57	19.82	20.4
10	64QAM	25	12	19.76	19.60	19.74	
10	64QAM	25	25	19.70	19.87	19.93	
10	64QAM	50	0	19.77	19.59	19.72	
10	256QAM	1	0	17.67	17.84	17.95	18.4
10	256QAM	1	25	17.88	17.68	17.91	
10	256QAM	1	49	17.87	17.80	18.03	
10	256QAM	25	0	17.90	17.81	17.89	18.4
10	256QAM	25	12	17.75	17.77	17.80	
10	256QAM	25	25	17.80	17.86	17.95	
10	256QAM	50	0	17.85	17.80	17.87	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.52	22.65	22.82	23.4
5	QPSK	1	12	22.60	22.75	22.75	
5	QPSK	1	24	22.73	22.67	22.74	
5	QPSK	12	0	21.68	21.74	21.87	22.4



5	QPSK	12	7	21.79	21.76	21.83	
5	QPSK	12	13	21.81	21.87	21.88	
5	QPSK	25	0	21.63	21.70	21.88	
5	16QAM	1	0	21.63	21.66	21.72	22.4
5	16QAM	1	12	21.54	21.72	21.85	
5	16QAM	1	24	21.67	21.71	21.86	
5	16QAM	12	0	20.57	20.58	20.89	21.4
5	16QAM	12	7	20.80	20.64	20.84	
5	16QAM	12	13	20.80	20.83	20.78	
5	16QAM	25	0	20.69	20.67	20.87	21.4
5	64QAM	1	0	20.41	20.61	20.66	
5	64QAM	1	12	20.60	20.56	20.76	
5	64QAM	1	24	20.69	20.66	20.69	20.4
5	64QAM	12	0	19.64	19.60	19.72	
5	64QAM	12	7	19.69	19.60	19.79	
5	64QAM	12	13	19.84	19.79	19.87	18.4
5	64QAM	25	0	19.73	19.64	19.79	
5	256QAM	1	0	17.69	17.68	17.92	
5	256QAM	1	12	17.85	17.81	17.95	18.4
5	256QAM	1	24	17.88	17.82	17.87	
5	256QAM	12	0	17.80	17.71	17.97	
5	256QAM	12	7	17.64	17.64	17.81	18.4
5	256QAM	12	13	17.77	17.88	17.91	
5	256QAM	25	0	17.85	17.85	18.00	

<LTE Band 41_Ant 5_DSI 3 (Wlan Off)>									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.69	22.62	22.99	22.86	22.64	23.4
20	QPSK	1	49	22.75	22.67	22.90	22.86	22.69	
20	QPSK	1	99	22.73	22.63	22.98	22.86	22.76	
20	QPSK	50	0	21.82	21.75	21.99	21.90	21.69	22.4
20	QPSK	50	24	21.83	21.76	21.80	21.91	21.96	
20	QPSK	50	50	21.82	21.68	21.81	21.85	21.98	
20	QPSK	100	0	21.84	21.65	21.80	21.84	21.86	22.4
20	16QAM	1	0	21.67	21.60	21.63	21.87	21.79	
20	16QAM	1	49	21.71	21.72	21.71	21.83	21.89	
20	16QAM	1	99	21.77	21.66	21.81	21.86	21.96	21.4
20	16QAM	50	0	20.82	20.77	20.69	20.91	20.84	
20	16QAM	50	24	20.83	20.81	20.82	20.93	20.96	
20	16QAM	50	50	20.83	20.70	20.82	20.86	20.96	20.4
20	16QAM	100	0	20.82	20.66	20.81	20.84	20.90	
20	64QAM	1	0	20.59	20.56	20.64	20.90	20.91	
20	64QAM	1	49	20.76	20.77	20.68	20.84	20.88	21.4
20	64QAM	1	99	20.73	20.65	20.76	20.82	20.91	
20	64QAM	50	0	19.81	19.73	19.67	19.90	19.85	
20	64QAM	50	24	19.85	19.77	19.80	19.92	19.99	20.4
20	64QAM	50	50	19.84	19.71	19.85	19.85	19.98	
20	64QAM	100	0	19.84	19.72	19.79	19.83	19.88	
20	256QAM	1	0	17.83	17.68	17.70	17.89	17.94	18.4
20	256QAM	1	49	17.89	17.72	17.81	17.86	18.04	
20	256QAM	1	99	17.89	17.71	17.95	17.93	18.08	
20	256QAM	50	0	17.79	17.63	17.73	17.93	17.85	18.4
20	256QAM	50	24	17.91	17.73	17.67	17.98	17.82	



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20	256QAM	50	50	17.78	17.83	17.82	17.87	17.91	
20	256QAM	100	0	17.75	17.61	17.87	17.86	18.00	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.60	22.51	22.62	22.67	22.98	23
15	QPSK	1	37	22.63	22.52	22.62	22.73	22.88	
15	QPSK	1	74	22.63	22.43	22.66	22.78	22.90	
15	QPSK	36	0	21.74	21.56	21.51	21.84	21.84	22.4
15	QPSK	36	20	21.76	21.66	21.77	21.73	21.87	
15	QPSK	36	39	21.72	21.51	21.76	21.73	21.97	
15	QPSK	75	0	21.77	21.46	21.68	21.70	21.78	
15	16QAM	1	0	21.49	21.51	21.46	21.81	21.76	22.4
15	16QAM	1	37	21.54	21.71	21.54	21.68	21.78	
15	16QAM	1	74	21.70	21.46	21.66	21.67	21.94	
15	16QAM	36	0	20.63	20.74	20.55	20.86	20.76	21.4
15	16QAM	36	20	20.81	20.66	20.77	20.89	20.96	
15	16QAM	36	39	20.72	20.59	20.62	20.82	20.86	
15	16QAM	75	0	20.65	20.49	20.75	20.83	20.89	
15	64QAM	1	0	20.56	20.55	20.55	20.82	20.71	21.4
15	64QAM	1	37	20.75	20.75	20.65	20.73	20.80	
15	64QAM	1	74	20.62	20.62	20.65	20.63	20.78	
15	64QAM	36	0	19.69	19.64	19.63	19.90	19.67	20.4
15	64QAM	36	20	19.77	19.68	19.68	19.90	19.97	
15	64QAM	36	39	19.74	19.68	19.67	19.82	19.88	
15	64QAM	75	0	19.68	19.56	19.70	19.64	19.69	
15	256QAM	1	0	17.87	17.83	17.77	17.91	17.85	18.4
15	256QAM	1	37	17.77	17.70	17.82	17.91	17.92	
15	256QAM	1	74	17.92	17.75	17.78	17.95	17.88	
15	256QAM	36	0	17.89	17.65	17.83	17.90	17.96	18.4
15	256QAM	36	20	17.71	17.83	17.66	17.98	17.80	
15	256QAM	36	39	17.85	17.87	17.72	18.01	18.05	
15	256QAM	75	0	17.88	17.63	17.92	17.79	17.94	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.62	22.62	22.59	22.67	22.80	23
10	QPSK	1	25	22.66	22.67	22.61	22.85	22.76	
10	QPSK	1	49	22.73	22.62	22.56	22.83	22.89	
10	QPSK	25	0	21.79	21.59	21.68	21.74	21.96	22.4
10	QPSK	25	12	21.72	21.73	21.68	21.82	21.85	
10	QPSK	25	25	21.80	21.68	21.81	21.81	21.85	
10	QPSK	50	0	21.82	21.63	21.64	21.74	21.67	
10	16QAM	1	0	21.50	21.45	21.45	21.85	21.65	22.4
10	16QAM	1	25	21.64	21.67	21.60	21.78	21.87	
10	16QAM	1	49	21.74	21.47	21.80	21.69	21.85	
10	16QAM	25	0	20.68	20.63	20.66	20.86	20.79	21.4
10	16QAM	25	12	20.70	20.63	20.73	20.75	20.81	
10	16QAM	25	25	20.69	20.67	20.67	20.74	20.85	
10	16QAM	50	0	20.66	20.59	20.68	20.72	20.83	
10	64QAM	1	0	20.49	20.36	20.54	20.84	20.85	21.4
10	64QAM	1	25	20.69	20.69	20.49	20.64	20.88	
10	64QAM	1	49	20.53	20.49	20.63	20.73	20.81	
10	64QAM	25	0	19.78	19.66	19.52	19.83	19.83	20.4
10	64QAM	25	12	19.66	19.57	19.79	19.84	19.83	
10	64QAM	25	25	19.71	19.69	19.73	19.75	19.84	
10	64QAM	50	0	19.68	19.70	19.68	19.82	19.73	
10	256QAM	1	0	17.88	17.82	17.66	18.00	17.78	18.4



10	256QAM	1	25	17.90	17.79	17.70	17.83	18.05	18.4
10	256QAM	1	49	17.94	17.76	17.77	17.91	17.93	
10	256QAM	25	0	17.81	17.78	17.77	17.79	17.97	
10	256QAM	25	12	17.87	17.69	17.64	17.84	17.86	
10	256QAM	25	25	17.82	17.80	17.86	17.87	17.90	
10	256QAM	50	0	17.93	17.66	17.94	17.90	18.03	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	22.52	22.51	22.55	22.85	22.97	23
5	QPSK	1	12	22.58	22.63	22.64	22.66	22.81	
5	QPSK	1	24	22.56	22.54	22.75	22.75	22.95	
5	QPSK	12	0	21.69	21.73	21.65	21.90	21.94	22.4
5	QPSK	12	7	21.77	21.59	21.73	21.77	21.80	
5	QPSK	12	13	21.63	21.51	21.64	21.72	21.86	
5	QPSK	25	0	21.71	21.52	21.77	21.76	21.74	
5	16QAM	1	0	21.64	21.53	21.63	21.72	21.71	22.4
5	16QAM	1	12	21.69	21.71	21.55	21.71	21.88	
5	16QAM	1	24	21.61	21.54	21.73	21.69	21.89	
5	16QAM	12	0	20.81	20.60	20.59	20.80	20.75	21.4
5	16QAM	12	7	20.63	20.71	20.70	20.76	20.88	
5	16QAM	12	13	20.74	20.70	20.78	20.66	20.88	
5	16QAM	25	0	20.81	20.56	20.75	20.79	20.79	
5	64QAM	1	0	20.42	20.56	20.49	20.83	20.73	
5	64QAM	1	12	20.75	20.65	20.53	20.75	20.75	21.4
5	64QAM	1	24	20.64	20.56	20.62	20.82	20.74	
5	64QAM	12	0	19.80	19.72	19.54	19.85	19.72	
5	64QAM	12	7	19.80	19.63	19.76	19.85	19.90	20.4
5	64QAM	12	13	19.80	19.71	19.68	19.83	19.93	
5	64QAM	25	0	19.80	19.70	19.62	19.83	19.84	
5	256QAM	1	0	17.73	17.73	17.63	17.99	17.78	
5	256QAM	1	12	17.85	17.87	17.70	17.92	17.89	18.4
5	256QAM	1	24	17.92	17.77	17.82	17.80	18.03	
5	256QAM	12	0	17.94	17.70	17.73	17.79	17.83	
5	256QAM	12	7	17.86	17.64	17.59	17.87	17.92	18.4
5	256QAM	12	13	17.79	17.81	17.74	17.84	17.90	
5	256QAM	25	0	17.81	17.73	17.92	17.82	17.97	



LTE Band 42_Ant 8_DSI 3 (Wlan Off)							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.51	23.76	23.89	25.2
20	QPSK	1	49	23.48	23.79	23.80	
20	QPSK	1	99	23.48	23.62	23.65	
20	QPSK	50	0	22.47	22.70	22.82	24.2
20	QPSK	50	24	22.57	22.80	22.85	
20	QPSK	50	50	22.60	22.75	22.68	
20	QPSK	100	0	22.60	22.80	22.79	24.2
20	16QAM	1	0	22.38	22.70	22.85	
20	16QAM	1	49	22.48	22.82	22.75	
20	16QAM	1	99	22.47	22.67	22.54	23.2
20	16QAM	50	0	21.52	21.74	21.84	
20	16QAM	50	24	21.53	21.84	21.91	
20	16QAM	50	50	21.53	21.77	21.70	23.2
20	16QAM	100	0	21.58	21.69	21.81	
20	64QAM	1	0	21.43	21.71	21.86	
20	64QAM	1	49	21.54	21.78	21.80	23.2
20	64QAM	1	99	21.44	21.70	21.65	
20	64QAM	50	0	20.48	20.75	20.92	
20	64QAM	50	24	20.53	20.78	20.84	22.2
20	64QAM	50	50	20.59	20.79	20.72	
20	64QAM	100	0	20.54	20.78	20.75	
20	256QAM	1	0	18.59	19.01	18.73	20.2
20	256QAM	1	49	18.62	18.57	18.59	
20	256QAM	1	99	18.58	18.43	18.50	
20	256QAM	50	0	18.63	18.43	18.57	20.2
20	256QAM	50	24	18.47	18.61	18.62	
20	256QAM	50	50	18.61	18.54	18.45	
20	256QAM	100	0	18.47	18.68	18.59	Tune-up limit (dBm)
Channel				42165	42590	43015	
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.35	23.62	23.70	25.2
15	QPSK	1	37	23.28	23.67	23.60	
15	QPSK	1	74	23.32	23.49	23.46	
15	QPSK	36	0	22.32	22.58	22.71	24.2
15	QPSK	36	20	22.43	22.65	22.62	
15	QPSK	36	39	22.41	22.55	22.53	
15	QPSK	75	0	22.41	22.65	22.60	24.2
15	16QAM	1	0	22.18	22.59	22.73	
15	16QAM	1	37	22.32	22.65	22.58	
15	16QAM	1	74	22.35	22.53	22.37	23.2
15	16QAM	36	0	21.37	21.54	21.73	
15	16QAM	36	20	21.43	21.67	21.80	
15	16QAM	36	39	21.43	21.67	21.53	23.2
15	16QAM	75	0	21.48	21.49	21.66	
15	64QAM	1	0	21.32	21.58	21.66	
15	64QAM	1	37	21.43	21.62	21.60	23.2
15	64QAM	1	74	21.29	21.58	21.51	
15	64QAM	36	0	20.38	20.58	20.76	
15	64QAM	36	20	20.38	20.63	20.67	22.2
15	64QAM	36	39	20.48	20.68	20.56	



15	64QAM	75	0	20.37	20.61	20.61	
15	256QAM	1	0	18.49	18.87	18.63	20.2
15	256QAM	1	37	18.51	18.45	18.43	
15	256QAM	1	74	18.47	18.28	18.34	
15	256QAM	36	0	18.49	18.24	18.40	20.2
15	256QAM	36	20	18.34	18.43	18.44	
15	256QAM	36	39	18.47	18.42	18.29	
15	256QAM	75	0	18.31	18.54	18.49	
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.32	23.66	23.70	25.2
10	QPSK	1	25	23.37	23.61	23.64	
10	QPSK	1	49	23.34	23.52	23.46	
10	QPSK	25	0	22.28	22.60	22.68	24.2
10	QPSK	25	12	22.45	22.66	22.64	
10	QPSK	25	25	22.49	22.60	22.54	
10	QPSK	50	0	22.48	22.67	22.69	
10	16QAM	1	0	22.19	22.50	22.75	24.2
10	16QAM	1	25	22.28	22.66	22.63	
10	16QAM	1	49	22.32	22.47	22.40	
10	16QAM	25	0	21.35	21.60	21.64	23.2
10	16QAM	25	12	21.37	21.74	21.74	
10	16QAM	25	25	21.38	21.67	21.57	
10	16QAM	50	0	21.40	21.55	21.68	
10	64QAM	1	0	21.23	21.55	21.67	23.2
10	64QAM	1	25	21.38	21.68	21.60	
10	64QAM	1	49	21.31	21.57	21.45	
10	64QAM	25	0	20.37	20.65	20.80	22.2
10	64QAM	25	12	20.39	20.64	20.67	
10	64QAM	25	25	20.40	20.64	20.58	
10	64QAM	50	0	20.36	20.66	20.60	
10	256QAM	1	0	18.43	18.81	18.55	20.2
10	256QAM	1	25	18.50	18.39	18.46	
10	256QAM	1	49	18.44	18.30	18.39	
10	256QAM	25	0	18.51	18.33	18.44	20.2
10	256QAM	25	12	18.29	18.46	18.46	
10	256QAM	25	25	18.47	18.38	18.35	
10	256QAM	50	0	18.35	18.56	18.49	
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.40	23.63	23.75	25.2
5	QPSK	1	12	23.37	23.60	23.67	
5	QPSK	1	24	23.30	23.52	23.48	
5	QPSK	12	0	22.36	22.59	22.73	24.2
5	QPSK	12	7	22.47	22.60	22.72	
5	QPSK	12	13	22.43	22.58	22.53	
5	QPSK	25	0	22.48	22.60	22.66	
5	16QAM	1	0	22.20	22.54	22.66	24.2
5	16QAM	1	12	22.32	22.63	22.62	
5	16QAM	1	24	22.34	22.55	22.38	
5	16QAM	12	0	21.38	21.59	21.69	23.2
5	16QAM	12	7	21.36	21.68	21.75	
5	16QAM	12	13	21.43	21.60	21.56	
5	16QAM	25	0	21.39	21.52	21.68	
5	64QAM	1	0	21.25	21.51	21.71	23.2
5	64QAM	1	12	21.43	21.63	21.64	



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5	64QAM	1	24	21.33	21.54	21.53	
5	64QAM	12	0	20.31	20.57	20.73	22.2
5	64QAM	12	7	20.36	20.59	20.64	
5	64QAM	12	13	20.45	20.67	20.53	
5	64QAM	25	0	20.44	20.66	20.60	
5	256QAM	1	0	18.46	18.85	18.63	
5	256QAM	1	12	18.44	18.41	18.44	20.2
5	256QAM	1	24	18.48	18.24	18.40	
5	256QAM	12	0	18.48	18.23	18.46	20.2
5	256QAM	12	7	18.27	18.46	18.43	
5	256QAM	12	13	18.50	18.38	18.35	
5	256QAM	25	0	18.32	18.50	18.49	



<FR1 n2_Ant 1_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	23.8
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.89	22.88	22.58	
20	PI/2 BPSK	1	53	22.71	22.74	22.63	23.3
20	PI/2 BPSK	1	104	22.75	22.65	22.44	
20	PI/2 BPSK	50	0	22.75	22.86	22.61	
20	PI/2 BPSK	50	28	22.87	22.82	22.52	23.3
20	PI/2 BPSK	50	56	22.68	22.73	22.45	
20	PI/2 BPSK	100	0	22.85	22.76	22.61	
20	QPSK	1	1	22.72	22.79	22.57	23.8
20	QPSK	1	53	22.68	22.78	22.67	
20	QPSK	1	104	22.60	22.66	22.55	
20	QPSK	50	0	22.28	22.32	22.18	22.8
20	QPSK	50	28	22.74	22.76	22.53	23.8
20	QPSK	50	56	22.34	22.26	22.00	22.8
20	QPSK	100	0	22.30	22.27	21.99	
20	16QAM	1	1	22.35	22.40	22.27	
20	64QAM	1	1	20.88	20.91	20.72	22.3
20	256QAM	1	1	19.02	18.95	18.78	20.3
Channel				371500	376000	380500	23.8
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.78	22.72	22.49	
Channel				371000	376000	381000	23.8
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.63	22.71	22.56	
Channel				370500	376000	381500	23.8
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.71	22.87	22.52	



<FR1 n2_Ant 5_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.91	21.63	21.53	
20	PI/2 BPSK	1	53	21.74	21.61	21.55	22.4
20	PI/2 BPSK	1	104	21.67	21.62	21.57	
20	PI/2 BPSK	50	0	21.73	21.65	21.52	
20	PI/2 BPSK	50	28	21.74	21.68	21.55	21.9
20	PI/2 BPSK	50	56	21.70	21.64	21.60	22.4
20	PI/2 BPSK	100	0	21.72	21.52	21.52	
20	PI/2 BPSK	1	1	21.76	21.67	21.57	
20	QPSK	1	53	21.73	21.55	21.67	22.4
20	QPSK	1	104	21.71	21.59	21.61	
20	QPSK	50	0	21.78	21.58	21.77	
20	QPSK	50	28	21.77	21.74	21.70	22.4
20	QPSK	50	56	21.73	21.59	21.66	22.4
20	QPSK	100	0	21.73	21.68	21.73	
20	16QAM	1	1	21.90	21.89	21.78	
20	64QAM	1	1	21.47	21.39	21.45	22.4
20	256QAM	1	1	19.45	19.27	19.43	20.4
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	21.70	21.70	21.57	
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	21.68	21.60	21.63	
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	21.75	21.61	21.57	



<FR1 n5_Ant 1_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	Tune-up limit (dBm)
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.50	24.61	24.52	
20	PI/2 BPSK	1	53	24.36	24.44	24.45	25.2
20	PI/2 BPSK	1	104	24.19	24.27	24.19	
20	PI/2 BPSK	50	0	23.73	23.86	23.86	
20	PI/2 BPSK	50	28	24.31	24.44	24.34	25.2
20	PI/2 BPSK	50	56	23.80	23.83	23.88	24.7
20	PI/2 BPSK	100	0	23.76	23.87	23.86	
20	QPSK	1	1	24.40	24.55	24.47	
20	QPSK	1	53	24.30	24.41	24.39	25.2
20	QPSK	1	104	24.13	24.27	24.20	
20	QPSK	50	0	23.26	23.37	23.33	
20	QPSK	50	28	24.22	24.29	24.33	25.2
20	QPSK	50	56	23.20	23.32	23.22	24.2
20	QPSK	100	0	23.20	23.39	23.23	
20	16QAM	1	1	24.07	23.94	23.96	
20	64QAM	1	1	22.61	22.53	22.55	22.7
20	256QAM	1	1	20.66	20.57	20.63	20.7
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.31	24.46	24.40	
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.36	24.60	24.47	
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.43	24.60	24.56	



<FR1 n7_Ant 5_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				504000	507000	510000	24.3
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	23.88	24.06	23.85	
40	PI/2 BPSK	1	108	23.87	23.93	23.74	23.8
40	PI/2 BPSK	1	214	23.94	24.00	23.81	
40	PI/2 BPSK	108	0	23.42	23.47	23.29	
40	PI/2 BPSK	108	54	23.89	23.91	23.71	24.3
40	PI/2 BPSK	108	108	23.29	23.45	23.35	
40	PI/2 BPSK	216	0	23.35	23.47	23.42	
40	QPSK	1	1	23.86	23.95	23.92	24.3
40	QPSK	1	108	23.80	23.99	23.79	
40	QPSK	1	214	23.83	24.00	23.83	
40	QPSK	108	0	22.88	22.90	22.77	23.3
40	QPSK	108	54	23.89	23.90	23.70	24.3
40	QPSK	108	108	22.81	22.95	22.94	23.3
40	QPSK	216	0	22.79	22.96	22.82	
40	16QAM	1	1	23.05	23.12	23.09	
40	64QAM	1	1	21.46	21.58	21.56	21.8
40	256QAM	1	1	19.48	19.58	19.48	19.8
Channel				503000	507000	511000	24.3
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	23.92	23.95	23.77	
Channel				502500	507000	511500	24.3
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	23.96	24.05	23.90	
Channel				502000	507000	512000	24.3
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	23.80	23.85	23.94	
Channel				501500	507000	512500	24.3
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	23.87	23.87	23.90	
Channel				501000	507000	513000	24.3
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	23.85	23.93	23.80	
Channel				500500	507000	513500	24.3
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	23.81	23.86	23.75	



<FR1 n12_Ant 1_DSI 3 (Wlan Off)>							
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	25.2
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.66	24.72	24.68	
15	PI/2 BPSK	1	40	24.31	24.47	24.44	24.7
15	PI/2 BPSK	1	77	24.24	24.33	24.28	
15	PI/2 BPSK	36	0	23.89	23.97	23.89	
15	PI/2 BPSK	36	22	24.33	24.38	24.33	25.2
15	PI/2 BPSK	36	43	23.45	23.54	23.64	
15	PI/2 BPSK	75	0	23.77	23.82	23.84	
15	QPSK	1	1	24.56	24.62	24.59	25.2
15	QPSK	1	40	24.25	24.37	24.32	
15	QPSK	1	77	24.34	24.39	24.32	
15	QPSK	36	0	23.36	23.47	23.38	24.2
15	QPSK	36	22	24.34	24.46	24.44	
15	QPSK	36	43	23.98	23.98	23.92	
15	QPSK	75	0	23.39	23.32	23.42	24.2
15	16QAM	1	1	24.14	24.17	24.17	
15	64QAM	1	1	22.67	22.70	22.70	
	256QAM	1	1	20.68	20.66	20.68	20.7
Channel				140800	141500	142200	25.2
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.55	24.59	24.68	
Channel				140300	141500	142700	25.2
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.65	24.70	24.67	



<FR1 n25_Ant 1_DSI 3 (Wlan Off)>							
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	23.8
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.93	23.06	22.96	23.8
40	PI/2 BPSK	1	108	22.91	22.99	22.80	
40	PI/2 BPSK	1	214	22.61	22.81	22.73	
40	PI/2 BPSK	108	0	22.96	22.93	22.90	23.3
40	PI/2 BPSK	108	54	22.99	23.06	22.98	23.8
40	PI/2 BPSK	108	108	22.94	22.95	22.92	23.3
40	PI/2 BPSK	216	0	23.00	23.02	22.87	
40	QPSK	1	1	22.79	22.93	22.86	23.8
40	QPSK	1	108	22.95	23.05	23.03	
40	QPSK	1	214	22.65	22.83	22.81	
40	QPSK	108	0	22.49	22.58	22.53	23.8
40	QPSK	108	54	22.81	23.00	22.81	23.8
40	QPSK	108	108	22.43	22.48	22.43	23.8
40	QPSK	216	0	22.44	22.54	22.53	
40	16QAM	1	1	22.82	23.00	22.87	23.8
40	64QAM	1	1	21.10	21.15	21.01	22.8
40	256QAM	1	1	19.16	19.19	19.17	20.3
Channel				373000	376500	380000	23.8
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	22.80	22.98	22.90	23.8
Channel				372500	376500	380500	23.8
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	22.84	22.90	22.85	23.8
Channel				372000	376500	381000	23.8
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	22.77	22.97	22.88	23.8
Channel				371500	376500	381500	23.8
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	22.72	22.90	22.78	23.8
Channel				371000	376500	382000	23.8
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	22.71	23.00	22.94	23.8
Channel				370500	376500	382500	23.8
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	22.86	22.97	22.85	23.8



<FR1 n25_Ant 5_DSI 3 (Wlan Off)>							
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	22.9
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	21.85	21.76	21.77	
40	PI/2 BPSK	1	108	21.74	21.75	21.74	22.9
40	PI/2 BPSK	1	214	21.53	21.60	21.56	
40	PI/2 BPSK	108	0	21.81	21.72	21.75	
40	PI/2 BPSK	108	54	21.82	21.75	21.76	22.9
40	PI/2 BPSK	108	108	21.77	21.74	21.67	22.9
40	PI/2 BPSK	216	0	21.63	21.69	21.62	
40	QPSK	1	1	21.74	21.70	21.60	
40	QPSK	1	108	21.84	21.78	21.71	22.9
40	QPSK	1	214	21.59	21.58	21.65	
40	QPSK	108	0	21.63	21.72	21.77	
40	QPSK	108	54	21.74	21.77	21.72	22.9
40	QPSK	108	108	21.69	21.75	21.81	22.9
40	QPSK	216	0	21.60	21.66	21.74	
40	16QAM	1	1	21.82	21.82	21.81	
40	64QAM	1	1	21.33	21.37	21.29	22.9
40	256QAM	1	1	19.47	19.44	19.51	21.4
Channel				373000	376500	380000	22.9
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	21.78	21.64	21.56	
Channel				372500	376500	380500	22.9
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	21.82	21.75	21.51	
Channel				372000	376500	381000	22.9
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	21.76	21.65	21.65	
Channel				371500	376500	381500	22.9
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	21.79	21.73	21.67	
Channel				371000	376500	382000	22.9
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	21.80	21.71	21.51	
Channel				370500	376500	382500	22.9
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	21.70	21.74	21.60	



<FR1 n26_Ant 1_DSI 3 (Wlan Off)>							
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	Tune-up limit (dBm)
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.37	24.51	24.41	
20	PI/2 BPSK	1	53	24.25	24.27	24.41	25.2
20	PI/2 BPSK	1	104	24.04	24.16	24.28	24.7
20	PI/2 BPSK	50	0	23.78	23.75	23.94	
20	PI/2 BPSK	50	28	24.16	24.37	24.24	25.2
20	PI/2 BPSK	50	56	23.57	23.67	23.85	24.7
20	PI/2 BPSK	100	0	23.73	23.77	23.91	
20	QPSK	1	1	24.21	24.27	24.30	25.2
20	QPSK	1	53	24.29	24.23	24.49	
20	QPSK	1	104	24.07	24.09	24.34	
20	QPSK	50	0	23.22	23.30	23.37	24.2
20	QPSK	50	28	24.14	24.13	24.34	25.2
20	QPSK	50	56	23.15	23.08	23.28	24.2
20	QPSK	100	0	23.16	23.26	23.39	
20	16QAM	1	1	24.05	24.09	24.05	24.2
20	64QAM	1	1	22.60	22.60	22.62	22.7
20	256QAM	1	1	20.63	20.69	20.65	20.7
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	24.28	24.21	24.29	25.2
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.31	24.17	24.25	25.2
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	24.11	24.18	24.33	25.2



<FR1 n66_Ant 1_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	20.68	20.86	20.95	21.6
20	PI/2 BPSK	1	53	20.67	20.78	20.75	
20	PI/2 BPSK	1	104	20.80	20.80	20.75	
20	PI/2 BPSK	50	0	20.56	20.74	20.55	21.1
20	PI/2 BPSK	50	28	20.72	20.75	20.76	21.6
20	PI/2 BPSK	50	56	20.64	20.74	20.68	21.1
20	PI/2 BPSK	100	0	20.73	20.78	20.69	
20	QPSK	1	1	20.59	20.77	20.72	21.6
20	QPSK	1	53	20.63	20.76	20.65	
20	QPSK	1	104	20.73	20.80	20.64	
20	QPSK	50	0	20.66	20.78	20.65	21.6
20	QPSK	50	28	20.70	20.77	20.66	21.6
20	QPSK	50	56	20.55	20.72	20.64	21.6
20	QPSK	100	0	20.67	20.79	20.73	
20	16QAM	1	1	20.76	20.90	20.77	21.6
20	64QAM	1	1	20.87	20.94	20.89	21.6
20	256QAM	1	1	19.30	19.34	19.19	20.1
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	20.70	20.82	20.74	21.6
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	20.65	20.82	20.75	21.6
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	20.71	20.77	20.77	21.6



<FR1 n66_Ant 5_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				344000	349000	354000	
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.66	22.86	22.94	23.6
20	PI/2 BPSK	1	53	22.63	22.74	22.87	
20	PI/2 BPSK	1	104	22.57	22.85	22.86	
20	PI/2 BPSK	50	0	22.65	22.75	22.80	23.6
20	PI/2 BPSK	50	28	22.74	22.89	22.90	23.6
20	PI/2 BPSK	50	56	22.69	22.66	22.83	23.6
20	PI/2 BPSK	100	0	22.64	22.75	22.85	
20	QPSK	1	1	22.79	22.79	22.90	23.6
20	QPSK	1	53	22.61	22.78	22.88	
20	QPSK	1	104	22.62	22.75	22.86	
20	QPSK	50	0	22.11	22.26	22.36	23.6
20	QPSK	50	28	22.69	22.73	22.87	23.6
20	QPSK	50	56	22.05	22.30	22.31	23.6
20	QPSK	100	0	22.17	22.33	22.35	
20	16QAM	1	1	22.38	22.34	22.52	23.6
20	64QAM	1	1	20.86	20.94	20.98	22.1
20	256QAM	1	1	18.80	18.77	18.95	19.6
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.54	22.69	22.92	23.6
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	22.55	22.66	22.86	23.6
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	22.63	22.66	22.93	23.6



<FR1 n71_Ant 1_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.66	24.52	24.49	25.2
20	PI/2 BPSK	1	53	24.66	24.39	24.47	
20	PI/2 BPSK	1	104	23.81	23.64	23.76	
20	PI/2 BPSK	50	0	23.90	23.72	23.83	24.7
20	PI/2 BPSK	50	28	24.61	24.37	24.42	25.2
20	PI/2 BPSK	50	56	24.04	23.74	23.86	24.7
20	PI/2 BPSK	100	0	23.89	23.69	23.74	
20	QPSK	1	1	24.56	24.45	24.59	25.2
20	QPSK	1	53	24.56	24.29	24.33	
20	QPSK	1	104	23.78	23.57	23.66	
20	QPSK	50	0	23.54	23.23	23.35	24.2
20	QPSK	50	28	24.49	24.33	24.42	25.2
20	QPSK	50	56	23.48	23.31	23.31	24.2
20	QPSK	100	0	23.30	23.18	23.27	
20	16QAM	1	1	23.51	23.58	23.51	24.2
20	64QAM	1	1	22.65	22.64	22.68	22.7
20	256QAM	1	1	20.38	20.43	20.39	20.7
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.62	24.36	24.51	25.2
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.56	24.36	24.51	25.2
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.48	24.44	24.56	25.2



<FR1 n38_Ant 5_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	24.1
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	23.29	23.33	23.42	
40	PI/2 BPSK	1	53	23.18	23.28	23.36	24.1
40	PI/2 BPSK	1	104	23.28	23.32	23.41	
40	PI/2 BPSK	50	0	23.23	23.27	23.33	
40	PI/2 BPSK	50	28	23.32	23.28	23.34	24.1
40	PI/2 BPSK	50	56	23.26	23.30	23.20	24.1
40	PI/2 BPSK	100	0	23.14	23.24	23.16	
40	QPSK	1	1	23.30	23.36	23.29	
40	QPSK	1	53	23.32	23.37	23.31	24.1
40	QPSK	1	104	23.28	23.35	23.36	
40	QPSK	50	0	22.82	22.76	22.70	
40	QPSK	50	28	23.24	23.27	23.26	24.1
40	QPSK	50	56	22.77	22.79	22.88	23.6
40	QPSK	100	0	22.83	22.75	22.79	23.6
40	16QAM	1	1	22.81	22.88	22.91	23.6
40	64QAM	1	1	21.49	21.43	21.41	22.1
40	256QAM	1	1	19.39	19.35	19.43	20.1
Channel				517000	519000	521000	24.1
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.14	23.25	23.35	
Channel				516000	519000	522000	24.1
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.22	23.27	23.39	



<FR1 n41_Ant 5_DSI 3 (Wlan Off)>							
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	24.1
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.05	23.60	23.68	24.1
100	PI/2 BPSK	1	137	23.88	23.52	23.59	
100	PI/2 BPSK	1	271	23.71	23.38	23.39	
100	PI/2 BPSK	135	0	23.26	22.82	22.98	24.1
100	PI/2 BPSK	135	69	23.83	23.38	23.43	24.1
100	PI/2 BPSK	135	138	23.40	22.92	22.91	24.1
100	PI/2 BPSK	270	0	23.33	23.01	22.98	
100	QPSK	1	1	24.02	23.39	23.72	24.1
100	QPSK	1	137	23.75	23.26	23.51	
100	QPSK	1	271	23.80	23.31	23.44	
100	QPSK	135	0	23.81	23.29	23.49	24.1
100	QPSK	135	69	23.70	23.22	23.52	
100	QPSK	135	138	23.77	23.28	23.48	
100	QPSK	270	0	22.82	22.35	22.50	24.1
100	16QAM	1	1	23.40	23.67	23.60	24.1
100	64QAM	1	1	21.99	22.10	21.97	22.6
100	256QAM	1	1	19.98	20.02	20.04	20.6
Channel				508200	518598	528996	24.1
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.05	23.35	23.79	24.1
Channel				507204	518598	529998	24.1
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.93	23.30	23.62	24.1
Channel				505200	518598	531996	24.1
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.04	23.40	23.75	24.1
Channel				504204	518598	532998	24.1
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.04	23.37	23.70	24.1
Channel				503202	518598	534000	24.1
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.03	23.39	23.79	24.1
Channel				502200	518598	534996	24.1
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.95	23.34	23.71	24.1
Channel				501204	518598	535998	24.1
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.02	23.46	23.67	24.1



<FR1 n41_Ant 2_DSI 3 (Wlan Off)>							
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	22.0
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.97	21.76	20.46	
100	PI/2 BPSK	1	137	20.92	21.74	20.38	21.0
100	PI/2 BPSK	1	271	20.90	21.74	20.41	
100	PI/2 BPSK	135	0	20.89	20.91	20.33	
100	PI/2 BPSK	135	69	20.90	20.92	20.36	21.0
100	PI/2 BPSK	135	138	20.81	19.71	20.28	
100	PI/2 BPSK	270	0	20.87	20.11	20.36	
100	QPSK	1	1	20.88	21.69	20.33	22.0
100	QPSK	1	137	20.90	21.73	20.43	
100	QPSK	1	271	20.87	21.72	20.32	
100	QPSK	135	0	20.76	20.88	20.30	21.0
100	QPSK	135	69	20.78	19.57	20.33	
100	QPSK	135	138	20.82	19.25	20.35	
100	QPSK	270	0	20.89	19.76	20.38	21.0
100	16QAM	1	1	20.85	21.72	20.34	22.0
100	64QAM	1	1	20.82	21.64	20.27	22.0
100	256QAM	1	1	19.22	20.07	18.75	20.5
Channel				508200	518598	528996	22.0
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.92	21.72	20.43	
Channel				507204	518598	529998	22.0
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.94	21.63	20.36	
Channel				505200	518598	531996	22.0
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.93	21.72	20.29	
Channel				504204	518598	532998	22.0
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.90	21.72	20.41	
Channel				503202	518598	534000	22.0
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.81	21.60	20.41	
Channel				502200	518598	534996	22.0
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.92	21.71	20.35	
Channel				501204	518598	535998	22.0
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.83	21.67	20.38	



<FR1 n41_Ant 3_DSI 3 (Wlan Off)>							
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	22.0
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.43	21.47	20.89	
100	PI/2 BPSK	1	137	20.34	21.46	20.82	21.5
100	PI/2 BPSK	1	271	20.37	21.44	20.82	
100	PI/2 BPSK	135	0	20.29	21.31	20.74	
100	PI/2 BPSK	135	69	20.31	21.38	20.78	21.5
100	PI/2 BPSK	135	138	20.27	21.27	20.76	
100	PI/2 BPSK	270	0	20.31	21.17	20.74	
100	QPSK	1	1	20.30	21.15	20.79	22.0
100	QPSK	1	137	20.34	21.06	20.79	
100	QPSK	1	271	20.31	21.00	20.74	
100	QPSK	135	0	20.35	20.94	20.84	22.0
100	QPSK	135	69	20.24	20.94	20.77	
100	QPSK	135	138	20.40	20.92	20.86	
100	QPSK	270	0	20.26	20.82	20.73	21.0
100	16QAM	1	1	20.21	20.80	20.77	21.0
100	64QAM	1	1	19.12	19.43	19.31	19.5
100	256QAM	1	1	17.00	17.43	17.23	17.5
Channel				508200	518598	528996	22.0
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.23	21.36	20.72	
Channel				507204	518598	529998	22.0
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.32	21.31	20.74	
Channel				505200	518598	531996	22.0
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.30	21.35	20.79	
Channel				504204	518598	532998	22.0
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.29	21.29	20.70	
Channel				503202	518598	534000	22.0
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.31	21.28	20.77	
Channel				502200	518598	534996	22.0
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.28	21.32	20.71	
Channel				501204	518598	535998	22.0
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.29	21.27	20.75	



<FR1 n41_Ant 4_DSI 3 (Wlan Off)>							
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	22.0
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.46	21.65	20.55	
100	PI/2 BPSK	1	137	20.34	21.59	20.43	21.0
100	PI/2 BPSK	1	271	20.31	21.52	20.37	
100	PI/2 BPSK	135	0	20.15	20.55	20.28	
100	PI/2 BPSK	135	69	20.24	20.56	20.32	21.0
100	PI/2 BPSK	135	138	20.12	20.08	20.14	
100	PI/2 BPSK	270	0	20.12	20.28	20.12	
100	QPSK	1	1	20.39	21.60	20.50	22.0
100	QPSK	1	137	20.38	21.54	20.47	
100	QPSK	1	271	20.31	21.45	20.39	
100	QPSK	135	0	20.26	20.20	20.31	21.0
100	QPSK	135	69	20.18	19.97	20.28	
100	QPSK	135	138	20.21	19.70	20.30	
100	QPSK	270	0	20.16	19.94	20.25	21.0
100	16QAM	1	1	20.22	21.56	20.39	22.0
100	64QAM	1	1	20.08	21.04	20.15	22.0
100	256QAM	1	1	18.17	19.36	18.32	19.5
Channel				508200	518598	528996	22.0
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.30	21.49	20.38	
Channel				507204	518598	529998	22.0
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.26	21.48	20.35	
Channel				505200	518598	531996	22.0
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.27	21.45	20.37	
Channel				504204	518598	532998	22.0
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.35	21.52	20.37	
Channel				503202	518598	534000	22.0
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.36	21.54	20.37	
Channel				502200	518598	534996	22.0
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.31	21.52	20.42	
Channel				501204	518598	535998	22.0
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.34	21.52	20.42	



<FR1 n41_HPUE_Ant 5_DSI 3 (Wlan Off)>							
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	27.0
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.42	25.70	25.15	27.0
100	PI/2 BPSK	1	137	25.19	25.66	25.16	
100	PI/2 BPSK	1	271	25.11	25.19	25.08	
100	PI/2 BPSK	135	0	24.56	24.97	24.60	26.5
100	PI/2 BPSK	135	69	25.18	25.67	25.15	27.0
100	PI/2 BPSK	135	138	24.68	24.59	24.72	26.5
100	PI/2 BPSK	270	0	24.67	24.98	24.64	
100	QPSK	1	1	25.36	25.61	25.37	27.0
100	QPSK	1	137	25.05	25.65	25.11	
100	QPSK	1	271	25.10	25.35	25.07	
100	QPSK	135	0	25.08	25.46	25.09	27.0
100	QPSK	135	69	25.03	25.34	25.02	
100	QPSK	135	138	25.14	25.19	25.05	
100	QPSK	270	0	24.11	24.56	24.19	26.0
100	16QAM	1	1	24.69	24.70	24.68	26.0
100	64QAM	1	1	23.30	23.31	23.29	24.5
100	256QAM	1	1	21.29	21.23	21.32	22.5
Channel				508200	518598	528996	27.0
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.21	25.47	25.33	27.0
Channel				507204	518598	529998	27.0
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.28	25.49	25.28	27.0
Channel				505200	518598	531996	27.0
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.32	25.48	25.34	27.0
Channel				504204	518598	532998	27.0
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.17	25.51	25.32	27.0
Channel				503202	518598	534000	27.0
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.33	25.51	25.22	27.0
Channel				502200	518598	534996	27.0
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.28	25.55	25.24	27.0
Channel				501204	518598	535998	27.0
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.18	25.44	25.17	27.0



<p style="text-align: center;"><FR1 n77_Ant 8_DSI 3 (Wlan Off)></p>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	21.5
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.65	20.66	20.26	21.5
100	PI/2 BPSK	1	137	20.46	20.43	20.40	
100	PI/2 BPSK	1	271	20.20	20.03	20.01	
100	PI/2 BPSK	135	0	20.45	20.46	20.39	21.5
100	PI/2 BPSK	135	69	20.37	20.47	20.36	21.5
100	PI/2 BPSK	135	138	20.27	20.12	20.13	21.5
100	PI/2 BPSK	270	0	20.39	20.31	20.19	
100	QPSK	1	1	20.53	20.51	20.39	21.5
100	QPSK	1	137	20.54	20.54	20.40	
100	QPSK	1	271	20.29	20.24	20.27	
100	QPSK	135	0	20.46	20.45	20.43	21.5
100	QPSK	135	69	20.36	20.26	20.18	21.5
100	QPSK	135	138	20.23	20.04	20.12	21.5
100	QPSK	270	0	20.36	20.31	20.20	21.5
100	16QAM	1	1	20.60	20.55	20.52	21.5
100	64QAM	1	1	20.65	20.61	20.60	21.5
100	256QAM	1	1	20.15	20.05	20.06	21.5
Channel				649668	656000	662332	21.5
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.49	20.48	20.49	21.5
Channel				649334	656000	662666	21.5
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.46	20.59	20.43	21.5
Channel				649000	656000	663000	21.5
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.60	20.60	20.43	21.5
Channel				648668	656000	663332	21.5
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	20.56	20.51	20.36	21.5
Channel				648334	656000	663666	21.5
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	20.47	20.55	20.32	21.5
Channel				648000	656000	664000	21.5
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.48	20.59	20.33	21.5
Channel				647668	656000	664332	21.5
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	20.59	20.60	20.46	21.5
Channel				647334	656000	664666	21.5
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	20.52	20.58	20.41	21.5
Channel				647168	656000	664832	21.5
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	20.58	20.59	20.45	21.5
Channel				647000	656000	665000	21.5
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	20.57	20.58	20.44	21.5



<FR1 n77_Ant 9_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	17.9
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	17.26	17.27	16.95	
100	PI/2 BPSK	1	137	17.05	17.08	16.95	17.9
100	PI/2 BPSK	1	271	16.94	16.88	16.83	
100	PI/2 BPSK	135	0	17.14	17.13	17.09	
100	PI/2 BPSK	135	69	17.15	17.17	17.10	17.9
100	PI/2 BPSK	135	138	16.89	16.93	16.80	
100	PI/2 BPSK	270	0	16.95	17.04	16.94	
100	QPSK	1	1	17.11	17.14	17.09	17.9
100	QPSK	1	137	17.13	17.21	17.03	
100	QPSK	1	271	17.02	17.09	16.93	
100	QPSK	135	0	17.10	17.05	17.00	17.9
100	QPSK	135	69	16.99	16.93	16.81	
100	QPSK	135	138	16.91	16.82	16.79	
100	QPSK	270	0	16.99	16.94	16.92	17.9
100	16QAM	1	1	17.23	17.13	17.17	
100	64QAM	1	1	17.22	17.17	17.10	
100	256QAM	1	1	17.21	17.25	17.05	17.9
Channel				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	16.86	16.86	16.82	17.9
Channel				649334	656000	662666	
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	16.91	16.84	16.76	17.9
Channel				649000	656000	663000	
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	16.96	16.87	16.89	17.9
Channel				648668	656000	663332	
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	16.87	16.90	16.75	17.9
Channel				648334	656000	663666	
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	17.01	16.87	16.93	17.9
Channel				648000	656000	664000	
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	16.96	16.92	16.79	17.9
Channel				647668	656000	664332	
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	16.97	16.88	16.94	17.9
Channel				647334	656000	664666	
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	16.97	16.98	16.75	17.9
Channel				647168	656000	664832	
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	16.94	16.96	16.72	17.9
Channel				647000	656000	665000	
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	16.96	16.95	16.73	17.9
Channel				647000	656000	665000	
Frequency (MHz)				3705	3840	3975	



<FR1 n77_Ant 4_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.47	18.30	18.48	19.5
100	PI/2 BPSK	1	137	18.20	17.97	17.97	
100	PI/2 BPSK	1	271	18.20	18.03	17.92	
100	PI/2 BPSK	135	0	18.24	17.98	18.13	19.5
100	PI/2 BPSK	135	69	18.25	18.12	18.26	19.5
100	PI/2 BPSK	135	138	18.17	17.92	18.05	19.5
100	PI/2 BPSK	270	0	18.19	18.09	17.90	
100	QPSK	1	1	18.38	18.23	18.18	
100	QPSK	1	137	18.28	18.14	18.04	19.5
100	QPSK	1	271	18.23	18.13	18.07	
100	QPSK	135	0	18.25	17.98	18.13	
100	QPSK	135	69	18.20	18.03	17.99	19.5
100	QPSK	135	138	18.15	17.86	17.92	19.5
100	QPSK	270	0	18.23	18.09	18.01	19.5
100	16QAM	1	1	18.46	18.22	18.18	19.5
100	64QAM	1	1	18.40	18.18	18.17	19.5
100	256QAM	1	1	18.42	18.15	18.13	19.5
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	18.27	18.35	18.26	19.5
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	18.37	18.35	18.32	19.5
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.39	18.37	18.37	19.5
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	18.35	18.31	18.40	19.5
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	18.38	18.38	18.32	19.5
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	18.43	18.37	18.36	19.5
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	18.38	18.36	18.37	19.5
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	18.34	18.37	18.32	19.5
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	18.32	18.35	18.29	19.5
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	18.32	18.35	18.29	19.5



<FR1 n77_Ant 3_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	20.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.08	19.25	18.84	20.3
100	PI/2 BPSK	1	137	19.03	19.05	18.81	
100	PI/2 BPSK	1	271	19.13	19.10	18.87	
100	PI/2 BPSK	135	0	19.06	19.12	18.91	20.3
100	PI/2 BPSK	135	69	19.08	19.22	19.02	20.3
100	PI/2 BPSK	135	138	19.00	18.94	18.76	20.3
100	PI/2 BPSK	270	0	18.95	19.03	18.88	
100	QPSK	1	1	19.10	19.11	18.84	20.3
100	QPSK	1	137	19.20	19.15	18.99	
100	QPSK	1	271	19.07	19.15	18.93	
100	QPSK	135	0	19.01	19.07	18.78	20.3
100	QPSK	135	69	19.09	19.03	18.91	20.3
100	QPSK	135	138	18.96	18.90	18.66	20.3
100	QPSK	270	0	18.95	19.03	18.84	20.3
100	16QAM	1	1	19.24	19.19	18.90	20.3
100	64QAM	1	1	19.16	19.20	18.90	20.3
100	256QAM	1	1	18.74	18.66	18.38	20.3
Channel				649668	656000	662332	20.3
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	18.99	19.00	18.75	20.3
Channel				649334	656000	662666	20.3
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	18.99	18.99	18.73	20.3
Channel				649000	656000	663000	20.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.96	18.92	18.82	20.3
Channel				648668	656000	663332	20.3
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	18.94	18.97	18.75	20.3
Channel				648334	656000	663666	20.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.03	18.97	18.76	20.3
Channel				648000	656000	664000	20.3
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.02	18.83	18.67	20.3
Channel				647668	656000	664332	20.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	18.93	18.92	18.74	20.3
Channel				647334	656000	664666	20.3
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	18.97	19.03	18.84	20.3
Channel				647168	656000	664832	20.3
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	18.96	19.02	18.83	20.3
Channel				647000	656000	665000	20.3
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	18.94	19.00	18.81	20.3



<FR1 n77_HPUE_Ant 8_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	24.5
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.18	23.19	22.79	24.5
100	PI/2 BPSK	1	137	22.95	22.91	22.88	
100	PI/2 BPSK	1	271	22.74	22.57	22.55	
100	PI/2 BPSK	135	0	22.93	23.00	22.97	24.5
100	PI/2 BPSK	135	69	23.01	23.02	22.99	24.5
100	PI/2 BPSK	135	138	22.73	22.60	22.56	24.5
100	PI/2 BPSK	270	0	22.86	22.75	22.74	
100	QPSK	1	1	23.10	23.05	22.91	24.5
100	QPSK	1	137	22.98	22.82	22.91	
100	QPSK	1	271	22.75	22.71	22.63	
100	QPSK	135	0	22.96	22.79	22.79	24.5
100	QPSK	135	69	22.91	22.81	22.73	24.5
100	QPSK	135	138	22.73	22.70	22.67	24.5
100	QPSK	270	0	22.85	22.83	22.65	24.5
100	16QAM	1	1	23.17	23.13	23.17	24.5
100	64QAM	1	1	23.16	23.12	22.99	24.5
100	256QAM	1	1	22.05	21.99	22.01	23.5
Channel				649668	656000	662332	24.5
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.05	23.02	22.76	24.5
Channel				649334	656000	662666	24.5
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.09	22.99	22.76	24.5
Channel				649000	656000	663000	24.5
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.90	23.03	22.90	24.5
Channel				648668	656000	663332	24.5
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.05	23.01	22.80	24.5
Channel				648334	656000	663666	24.5
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.08	22.90	22.82	24.5
Channel				648000	656000	664000	24.5
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.02	22.93	22.82	24.5
Channel				647668	656000	664332	24.5
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	22.92	23.02	22.82	24.5
Channel				647334	656000	664666	24.5
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.94	23.02	22.72	24.5
Channel				647168	656000	664832	24.5
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.93	23.01	22.70	24.5
Channel				647000	656000	665000	24.5
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.93	23.00	22.70	24.5



<div style="text-align: center;"><FR1 n77_Ant 8_DSI 3 (Wlan Off)></div>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		21.5
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.40		21.5
100	PI/2 BPSK	1	137		20.21		
100	PI/2 BPSK	1	271		20.34		
100	PI/2 BPSK	135	0		20.25		21.5
100	PI/2 BPSK	135	69		20.26		21.5
100	PI/2 BPSK	135	138		20.23		21.5
100	PI/2 BPSK	270	0		20.21		
100	QPSK	1	1		20.28		21.5
100	QPSK	1	137		20.26		
100	QPSK	1	271		20.38		
100	QPSK	135	0		20.24		21.5
100	QPSK	135	69		20.16		
100	QPSK	135	138		20.20		
100	QPSK	270	0		20.17		21.5
100	16QAM	1	1		20.34		21.5
100	64QAM	1	1		20.38		21.5
100	256QAM	1	1		19.90		21.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.25	20.23	20.24	21.5
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.23	20.04	20.16	21.5
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.11	20.20	20.05	21.5
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.16	20.21	20.23	21.5
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.09	20.11	20.15	21.5
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.25	20.23	20.14	21.5
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.25	20.12	20.21	21.5
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.17	20.21	20.04	21.5
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.16	20.20	20.02	21.5
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.16	20.18	20.03	21.5



<FR1 n77_Ant 9_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		17.9
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.14		17.9
100	PI/2 BPSK	1	137		16.98		
100	PI/2 BPSK	1	271		17.04		
100	PI/2 BPSK	135	0		16.92		17.9
100	PI/2 BPSK	135	69		16.99		17.9
100	PI/2 BPSK	135	138		16.96		17.9
100	PI/2 BPSK	270	0		16.95		
100	QPSK	1	1		17.03		17.9
100	QPSK	1	137		17.06		
100	QPSK	1	271		17.05		
100	QPSK	135	0		16.95		17.9
100	QPSK	135	69		16.96		
100	QPSK	135	138		16.94		
100	QPSK	270	0		16.93		17.9
100	16QAM	1	1		17.13		17.9
100	64QAM	1	1		17.13		17.9
100	256QAM	1	1		17.12		17.9
Channel				633000	633332	633666	17.9
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	17.00	16.95	16.98	17.9
Channel				632668	633332	634000	17.9
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	16.86	16.84	16.82	17.9
Channel				632334	633332	634332	17.9
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	16.94	16.75	16.81	17.9
Channel				632000	633332	634666	17.9
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	16.89	16.85	16.96	17.9
Channel				631668	633332	635000	17.9
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	16.98	16.79	16.96	17.9
Channel				631334	633332	635332	17.9
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	16.89	16.91	16.95	17.9
Channel				631000	633332	635666	17.9
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	16.96	16.76	16.93	17.9
Channel				630668	633332	636000	17.9
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	16.88	16.89	16.79	17.9
Channel				630500	633332	636166	17.9
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	16.87	16.87	16.76	17.9
Channel				630334	633332	636332	17.9
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	16.86	16.88	16.76	17.9



<FR1 n77_Ant 4_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		19.5
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.36		19.5
100	PI/2 BPSK	1	137		18.12		
100	PI/2 BPSK	1	271		18.20		
100	PI/2 BPSK	135	0		18.20		19.5
100	PI/2 BPSK	135	69		18.22		19.5
100	PI/2 BPSK	135	138		18.11		19.5
100	PI/2 BPSK	270	0		18.10		
100	QPSK	1	1		18.32		19.5
100	QPSK	1	137		18.20		
100	QPSK	1	271		18.05		
100	QPSK	135	0		18.07		19.5
100	QPSK	135	69		18.19		
100	QPSK	135	138		17.95		
100	QPSK	270	0		18.04		19.5
100	16QAM	1	1		18.35		19.5
100	64QAM	1	1		18.25		19.5
100	256QAM	1	1		18.33		19.5
Channel				633000	633332	633666	19.5
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	18.23	18.33	18.23	19.5
Channel				632668	633332	634000	19.5
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	18.27	18.28	18.21	19.5
Channel				632334	633332	634332	19.5
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	18.14	18.31	18.18	19.5
Channel				632000	633332	634666	19.5
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	18.26	18.22	18.20	19.5
Channel				631668	633332	635000	19.5
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	18.16	18.20	18.08	19.5
Channel				631334	633332	635332	19.5
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	18.17	18.33	18.10	19.5
Channel				631000	633332	635666	19.5
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	18.22	18.30	18.22	19.5
Channel				630668	633332	636000	19.5
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	18.21	18.18	18.15	19.5
Channel				630500	633332	636166	19.5
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	18.20	18.29	18.19	19.5
Channel				630334	633332	636332	19.5
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	18.21	18.28	18.20	19.5



<div style="text-align: center;"><FR1 n77_Ant 3_DSI 3 (Wlan Off)></div>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		20.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.32		20.3
100	PI/2 BPSK	1	137		19.16		
100	PI/2 BPSK	1	271		19.21		
100	PI/2 BPSK	135	0		19.20		20.3
100	PI/2 BPSK	135	69		19.25		20.3
100	PI/2 BPSK	135	138		19.05		20.3
100	PI/2 BPSK	270	0		19.04		
100	QPSK	1	1		19.24		
100	QPSK	1	137		19.31		20.3
100	QPSK	1	271		19.25		
100	QPSK	135	0		19.20		
100	QPSK	135	69		19.06		20.3
100	QPSK	135	138		18.98		
100	QPSK	270	0		19.21		
100	16QAM	1	1		19.23		20.3
100	64QAM	1	1		19.27		20.3
100	256QAM	1	1		18.68		20.3
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.03	18.90	18.77	20.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.05	18.90	18.71	20.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	18.89	19.02	18.82	20.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	18.97	19.03	18.70	20.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	18.92	18.93	18.69	20.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	18.89	18.86	18.73	20.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.07	18.94	18.65	20.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	18.99	18.88	18.76	20.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	18.97	18.86	18.74	20.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	18.97	18.87	18.74	20.3



<FR1 n77_HPUE_Ant 8_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		24.5
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.46		24.5
100	PI/2 BPSK	1	137		23.27		
100	PI/2 BPSK	1	271		23.35		
100	PI/2 BPSK	135	0		23.31		24.5
100	PI/2 BPSK	135	69		23.32		24.5
100	PI/2 BPSK	135	138		23.27		24.5
100	PI/2 BPSK	270	0		23.25		
100	QPSK	1	1		23.28		24.5
100	QPSK	1	137		23.28		
100	QPSK	1	271		23.38		
100	QPSK	135	0		23.30		24.5
100	QPSK	135	69		23.24		24.5
100	QPSK	135	138		23.26		24.5
100	QPSK	270	0		23.25		24.5
100	16QAM	1	1		23.38		24.5
100	64QAM	1	1		23.45		24.5
100	256QAM	1	1		21.81		23.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.30	23.28	23.29	24.5
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.22	23.21	23.19	24.5
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.17	23.14	23.11	24.5
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.21	23.15	23.27	24.5
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.18	23.20	23.13	24.5
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.19	23.16	23.16	24.5
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.20	23.16	23.24	24.5
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.13	23.13	23.15	24.5
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.10	23.11	23.13	24.5
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.11	23.11	23.14	24.5



<div style="text-align: center;"><FR1 n78_Ant 8_DSI 3 (Wlan Off)></div>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		21.5
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		20.35		21.5
100	PI/2 BPSK	1	137		20.20		
100	PI/2 BPSK	1	271		19.98		
100	PI/2 BPSK	135	0		20.15		21.5
100	PI/2 BPSK	135	69		20.16		21.5
100	PI/2 BPSK	135	138		19.90		21.5
100	PI/2 BPSK	270	0		20.07		
100	QPSK	1	1		20.33		21.5
100	QPSK	1	137		20.26		
100	QPSK	1	271		20.05		
100	QPSK	135	0		20.10		21.5
100	QPSK	135	69		20.06		
100	QPSK	135	138		19.89		
100	QPSK	270	0		20.04		21.5
100	16QAM	1	1		20.33		21.5
100	64QAM	1	1		20.34		21.5
100	256QAM	1	1		19.75		21.5
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	20.24	20.25	20.22	21.5
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	20.21	20.09	20.05	21.5
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	20.12	20.21	20.14	21.5
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	20.06	20.09	20.04	21.5
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	20.06	20.10	20.07	21.5
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	20.19	20.17	20.06	21.5
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	20.10	20.11	20.05	21.5
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	20.07	20.09	20.02	21.5
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	20.09	20.09	20.04	21.5
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	20.07	20.08	20.02	21.5



<FR1 n78_Ant 9_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		17.9
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		17.06		17.9
100	PI/2 BPSK	1	137		16.87		
100	PI/2 BPSK	1	271		16.73		
100	PI/2 BPSK	135	0		16.92		17.9
100	PI/2 BPSK	135	69		17.01		17.9
100	PI/2 BPSK	135	138		16.70		17.9
100	PI/2 BPSK	270	0		16.77		
100	QPSK	1	1		16.94		17.9
100	QPSK	1	137		16.99		
100	QPSK	1	271		16.84		
100	QPSK	135	0		16.86		17.9
100	QPSK	135	69		16.80		
100	QPSK	135	138		16.72		
100	QPSK	270	0		16.75		17.9
100	16QAM	1	1		17.03		17.9
100	64QAM	1	1		17.04		17.9
100	256QAM	1	1		17.05		17.9
Channel				649668	650000	650332	17.9
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	17.03	17.00	17.04	17.9
Channel				649334	650000	650666	17.9
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	17.00	16.91	16.84	17.9
Channel				649000	650000	651000	17.9
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	16.97	16.89	16.91	17.9
Channel				648668	650000	651332	17.9
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	17.03	16.89	16.89	17.9
Channel				648334	650000	651666	17.9
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	17.00	16.91	17.01	17.9
Channel				648000	650000	652000	17.9
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	17.02	16.92	16.88	17.9
Channel				647668	650000	652332	17.9
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	17.01	16.89	16.90	17.9
Channel				647334	650000	652666	17.9
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	16.90	17.00	16.95	17.9
Channel				647168	650000	652832	17.9
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	16.87	16.97	16.92	17.9
Channel				647000	650000	653000	17.9
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	16.89	16.97	16.93	17.9



<FR1 n78_Ant 4_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		19.5
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.07		19.5
100	PI/2 BPSK	1	137		17.98		
100	PI/2 BPSK	1	271		17.99		
100	PI/2 BPSK	135	0		17.95		19.5
100	PI/2 BPSK	135	69		17.96		19.5
100	PI/2 BPSK	135	138		17.94		19.5
100	PI/2 BPSK	270	0		17.91		
100	QPSK	1	1		17.93		19.5
100	QPSK	1	137		18.06		
100	QPSK	1	271		18.01		
100	QPSK	135	0		17.94		19.5
100	QPSK	135	69		17.92		
100	QPSK	135	138		17.89		
100	QPSK	270	0		17.92		19.5
100	16QAM	1	1		18.01		19.5
100	64QAM	1	1		18.03		19.5
100	256QAM	1	1		18.05		19.5
Channel				649668	650000	650332	19.5
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	17.95	17.96	17.92	19.5
Channel				649334	650000	650666	19.5
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	17.87	17.78	17.77	19.5
Channel				649000	650000	651000	19.5
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	17.77	17.83	17.81	19.5
Channel				648668	650000	651332	19.5
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	17.85	17.80	17.82	19.5
Channel				648334	650000	651666	19.5
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	17.94	17.76	17.88	19.5
Channel				648000	650000	652000	19.5
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	17.88	17.93	17.83	19.5
Channel				647668	650000	652332	19.5
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	17.85	17.95	17.74	19.5
Channel				647334	650000	652666	19.5
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	17.88	17.79	17.79	19.5
Channel				647168	650000	652832	19.5
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	17.82	17.91	17.68	19.5
Channel				647000	650000	653000	19.5
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	17.80	17.90	17.70	19.5



<FR1 n78_Ant 3_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		20.3
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.07		20.3
100	PI/2 BPSK	1	137		18.86		
100	PI/2 BPSK	1	271		18.57		
100	PI/2 BPSK	135	0		18.85		20.3
100	PI/2 BPSK	135	69		18.90		20.3
100	PI/2 BPSK	135	138		18.58		20.3
100	PI/2 BPSK	270	0		18.76		
100	QPSK	1	1		19.01		20.3
100	QPSK	1	137		18.93		
100	QPSK	1	271		18.61		
100	QPSK	135	0		18.84		20.3
100	QPSK	135	69		18.80		
100	QPSK	135	138		18.59		
100	QPSK	270	0		18.80		20.3
100	16QAM	1	1		19.06		20.3
100	64QAM	1	1		19.05		20.3
100	256QAM	1	1		18.50		20.3
Channel				649668	650000	650332	20.3
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	18.95	18.95	18.95	20.3
Channel				649334	650000	650666	20.3
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	18.85	18.77	18.79	20.3
Channel				649000	650000	651000	20.3
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	18.77	18.89	18.91	20.3
Channel				648668	650000	651332	20.3
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	18.90	18.90	18.76	20.3
Channel				648334	650000	651666	20.3
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	18.88	18.77	18.95	20.3
Channel				648000	650000	652000	20.3
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	18.85	18.90	18.90	20.3
Channel				647668	650000	652332	20.3
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	18.82	18.92	18.79	20.3
Channel				647334	650000	652666	20.3
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	18.88	18.89	18.90	20.3
Channel				647168	650000	652832	20.3
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	18.86	18.87	18.88	20.3
Channel				647000	650000	653000	20.3
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	18.85	18.88	18.87	20.3



<FR1 n78_HPUE_Ant 8_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		24.5
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.99		24.5
100	PI/2 BPSK	1	137		22.74		
100	PI/2 BPSK	1	271		22.54		
100	PI/2 BPSK	135	0		22.82		24.5
100	PI/2 BPSK	135	69		22.83		24.5
100	PI/2 BPSK	135	138		22.54		24.5
100	PI/2 BPSK	270	0		22.69		
100	QPSK	1	1		22.89		24.5
100	QPSK	1	137		22.78		
100	QPSK	1	271		22.57		
100	QPSK	135	0		22.80		24.5
100	QPSK	135	69		22.73		
100	QPSK	135	138		22.56		
100	QPSK	270	0		22.69		24.5
100	16QAM	1	1		22.98		24.5
100	64QAM	1	1		22.97		24.5
100	256QAM	1	1		21.74		23.5
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.84	22.85	22.85	24.5
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.82	22.67	22.78	24.5
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.83	22.83	22.68	24.5
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.78	22.68	22.75	24.5
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.82	22.66	22.68	24.5
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.74	22.69	22.71	24.5
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	22.72	22.75	22.79	24.5
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.68	22.73	22.76	24.5
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.71	22.73	22.74	24.5
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.69	22.71	22.76	24.5



<div style="text-align: center;"><FR1 n78_Ant 8_DSI 3 (Wlan Off)></div>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		21.5
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.88		21.5
100	PI/2 BPSK	1	137		20.68		
100	PI/2 BPSK	1	271		20.82		
100	PI/2 BPSK	135	0		20.71		21.5
100	PI/2 BPSK	135	69		20.72		21.5
100	PI/2 BPSK	135	138		20.70		21.5
100	PI/2 BPSK	270	0		20.72		
100	QPSK	1	1		20.62		21.5
100	QPSK	1	137		20.72		
100	QPSK	1	271		20.87		
100	QPSK	135	0		20.65		21.5
100	QPSK	135	69		20.69		21.5
100	QPSK	135	138		20.72		21.5
100	QPSK	270	0		20.66		21.5
100	16QAM	1	1		20.76		21.5
100	64QAM	1	1		20.77		21.5
100	256QAM	1	1		20.26		21.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.72	20.70	20.75	21.5
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.52	20.59	20.72	21.5
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.57	20.70	20.57	21.5
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.64	20.58	20.60	21.5
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.61	20.70	20.62	21.5
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.55	20.59	20.56	21.5
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.68	20.52	20.56	21.5
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.54	20.61	20.65	21.5
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.52	20.59	20.63	21.5
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.52	20.59	20.63	21.5



<FR1 n78_Ant 9_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		17.9
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.07		17.9
100	PI/2 BPSK	1	137		16.95		
100	PI/2 BPSK	1	271		17.05		
100	PI/2 BPSK	135	0		16.99		17.9
100	PI/2 BPSK	135	69		17.01		17.9
100	PI/2 BPSK	135	138		16.98		17.9
100	PI/2 BPSK	270	0		16.99		
100	QPSK	1	1		16.88		17.9
100	QPSK	1	137		17.01		
100	QPSK	1	271		17.06		
100	QPSK	135	0		16.88		17.9
100	QPSK	135	69		16.87		17.9
100	QPSK	135	138		16.98		17.9
100	QPSK	270	0		17.01		17.9
100	16QAM	1	1		16.96		17.9
100	64QAM	1	1		16.92		17.9
100	256QAM	1	1		16.95		17.9
Channel				633000	633332	633666	17.9
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	16.77	16.80	16.78	17.9
Channel				632668	633332	634000	17.9
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	16.67	16.73	16.66	17.9
Channel				632334	633332	634332	17.9
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	16.65	16.74	16.66	17.9
Channel				632000	633332	634666	17.9
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	16.68	16.61	16.67	17.9
Channel				631668	633332	635000	17.9
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	16.72	16.60	16.65	17.9
Channel				631334	633332	635332	17.9
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	16.72	16.63	16.62	17.9
Channel				631000	633332	635666	17.9
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	16.60	16.80	16.64	17.9
Channel				630668	633332	636000	17.9
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	16.71	16.78	16.61	17.9
Channel				630500	633332	636166	17.9
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	16.69	16.77	16.60	17.9
Channel				630334	633332	636332	17.9
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	16.68	16.75	16.60	17.9



<div style="text-align: center;"><FR1 n78_Ant 4_DSI 3 (Wlan Off)></div>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		19.5
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.98		19.5
100	PI/2 BPSK	1	137		17.88		
100	PI/2 BPSK	1	271		17.97		
100	PI/2 BPSK	135	0		17.95		19.5
100	PI/2 BPSK	135	69		17.96		19.5
100	PI/2 BPSK	135	138		17.74		19.5
100	PI/2 BPSK	270	0		17.78		
100	QPSK	1	1		17.93		19.5
100	QPSK	1	137		17.87		
100	QPSK	1	271		17.85		
100	QPSK	135	0		17.89		19.5
100	QPSK	135	69		17.75		19.5
100	QPSK	135	138		17.89		19.5
100	QPSK	270	0		17.87		19.5
100	16QAM	1	1		17.97		19.5
100	64QAM	1	1		17.88		19.5
100	256QAM	1	1		17.92		19.5
Channel				633000	633332	633666	19.5
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	17.88	17.82	17.83	19.5
Channel				632668	633332	634000	19.5
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	17.93	17.81	17.81	19.5
Channel				632334	633332	634332	19.5
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	17.80	17.76	17.77	19.5
Channel				632000	633332	634666	19.5
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	17.82	17.91	17.87	19.5
Channel				631668	633332	635000	19.5
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	17.75	17.86	17.76	19.5
Channel				631334	633332	635332	19.5
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	17.77	17.91	17.72	19.5
Channel				631000	633332	635666	19.5
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	17.81	17.82	17.75	19.5
Channel				630668	633332	636000	19.5
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	17.91	17.93	17.79	19.5
Channel				630500	633332	636166	19.5
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	17.89	17.92	17.78	19.5
Channel				630334	633332	636332	19.5
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	17.90	17.92	17.77	19.5



<div style="text-align: center;"><FR1 n78_Ant 3_DSI 3 (Wlan Off)></div>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		20.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.11		20.3
100	PI/2 BPSK	1	137		18.83		
100	PI/2 BPSK	1	271		18.65		
100	PI/2 BPSK	135	0		18.94		20.3
100	PI/2 BPSK	135	69		18.96		20.3
100	PI/2 BPSK	135	138		18.52		20.3
100	PI/2 BPSK	270	0		18.67		
100	QPSK	1	1		18.95		20.3
100	QPSK	1	137		18.94		
100	QPSK	1	271		18.57		
100	QPSK	135	0		18.89		20.3
100	QPSK	135	69		18.82		20.3
100	QPSK	135	138		18.51		20.3
100	QPSK	270	0		18.74		20.3
100	16QAM	1	1		19.10		20.3
100	64QAM	1	1		19.04		20.3
100	256QAM	1	1		18.55		20.3
Channel				633000	633332	633666	20.3
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	18.84	18.86	18.86	20.3
Channel				632668	633332	634000	20.3
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	18.86	18.99	18.91	20.3
Channel				632334	633332	634332	20.3
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	18.93	18.90	19.00	20.3
Channel				632000	633332	634666	20.3
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	18.79	18.79	18.90	20.3
Channel				631668	633332	635000	20.3
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	18.81	18.84	18.91	20.3
Channel				631334	633332	635332	20.3
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	18.91	18.85	18.82	20.3
Channel				631000	633332	635666	20.3
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	18.87	18.88	18.89	20.3
Channel				630668	633332	636000	20.3
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	18.86	18.87	18.85	20.3
Channel				630500	633332	636166	20.3
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	18.85	18.85	18.84	20.3
Channel				630334	633332	636332	20.3
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	18.85	18.86	18.83	20.3



<FR1 n78_HPUE_Ant 8_DSI 3 (Wlan Off)>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		24.5
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.93		24.5
100	PI/2 BPSK	1	137		23.80		
100	PI/2 BPSK	1	271		23.90		
100	PI/2 BPSK	135	0		23.81		24.5
100	PI/2 BPSK	135	69		23.82		24.5
100	PI/2 BPSK	135	138		23.80		24.5
100	PI/2 BPSK	270	0		23.75		
100	QPSK	1	1		23.69		24.5
100	QPSK	1	137		23.85		
100	QPSK	1	271		23.92		
100	QPSK	135	0		23.73		24.5
100	QPSK	135	69		23.73		24.5
100	QPSK	135	138		23.77		24.5
100	QPSK	270	0		23.74		24.5
100	16QAM	1	1		23.75		24.5
100	64QAM	1	1		23.73		24.5
100	256QAM	1	1		22.15		23.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.69	23.73	23.68	24.5
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.53	23.66	23.54	24.5
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.63	23.58	23.54	24.5
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.61	23.72	23.54	24.5
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.52	23.58	23.52	24.5
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.57	23.65	23.62	24.5
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.50	23.69	23.54	24.5
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.62	23.61	23.60	24.5
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.61	23.59	23.58	24.5
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.60	23.60	23.59	24.5



Non-DBS

<2.4GHz WLAN_Power table 0_Non-DBS>																	
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6			Ant 7			Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7			
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
	802.11b 1Mbps	1	2412	20.70	21.00	85.32	20.90	21.00	85.32	20.50	21.00	20.70	21.00	23.61	24.00	85.71	
		6	2437	20.30	21.00		20.20	21.00		20.00	21.00	20.10	21.00	23.06	24.00		
		11	2462	20.60	21.00		20.70	21.00		20.20	21.00	20.50	21.00	23.36	24.00		
	802.11g 6Mbps	1	2412	Not required	19.00	Not required	Not required	19.00	Not required	Not required	19.00	Not required	19.00	Not required	19.00	Not required	22.00
		6	2437		21.00			21.00			21.00		21.00		24.00		
		11	2462		18.00			18.00			18.00		18.00		21.00		
	802.11n-HT20 MCS0	1	2412		17.50			17.50			17.50		17.50		20.50		
		6	2437		20.50			20.50			20.50		20.50		23.50		
		11	2462		15.00			15.00			15.00		15.00		18.00		
	802.11n-HT40 MCS0	3	2422		13.50			13.50			13.50		13.50		16.50		
		6	2437		19.50			19.50			19.50		19.50		22.50		
		9	2452		10.50			10.50			10.50		10.50		13.50		
	802.11ac-VHT20 MCS0	1	2412		17.50			17.50			17.50		17.50		20.50		
		6	2437		20.50			20.50			20.50		20.50		23.50		
		11	2462		15.00			15.00			15.00		15.00		18.00		
	802.11ac-VHT40 MCS0	3	2422		13.50			13.50			13.50		13.50		16.50		
		6	2437		19.50			19.50			19.50		19.50		22.50		
		9	2452		10.50			10.50			10.50		10.50		13.50		
	802.11ax-HE20 MCS0	1	2412		17.50			17.50			17.50		17.50		20.50		
		6	2437		20.50			20.50			20.50		20.50		23.50		
		11	2462		15.00			15.00			15.00		15.00		18.00		
	802.11ax-HE40 MCS0	3	2422		13.50			13.50			13.50		13.50		16.50		
		6	2437		19.50			19.50			19.50		19.50		22.50		
		9	2452		10.50			10.50			10.50		10.50		13.50		



<5.2GHz WLAN_Power table 0_Non-DBS>										
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not required	18.00	Not required	18.00	Not required	21.00	Not required
		40	5200		18.50		18.50		21.50	
		44	5220		18.50		18.50		21.50	
		48	5240		18.50		18.50		21.50	
	802.11n-HT20 MCS0	36	5180		18.00		18.00		21.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		18.50		18.50		21.50	
	802.11n-HT40 MCS0	38	5190		17.00		17.00		20.00	
		46	5230		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	36	5180		18.00		18.00		21.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	38	5190		17.00		17.00		20.00	
		46	5230		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	42	5210		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	36	5180		18.00		18.00		21.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		18.50		18.50		21.50	
802.11ax-HE40 MCS0	38	5190	17.00	17.00	20.00					
	46	5230	19.00	19.00	22.00					
802.11ax-HE80 MCS0	42	5210	17.00	17.00	20.00					



<5.3GHz WLAN_Power table 0_Non-DBS>										
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		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	18.00	18.00	17.90	18.00	20.96	21.00	86.11
		56	5280	18.40	18.50	18.10	18.50	21.26	21.50	
		60	5300	18.20	18.50	18.10	18.50	21.16	21.50	
		64	5320	18.40	18.50	18.20	18.50	20.31	21.50	
802.11n-HT20 MCS0		52	5260	18.00	18.00	17.80	18.00	20.91	21.00	86.11
		56	5280	18.60	19.00	18.70	19.00	21.56	22.00	
		60	5300	18.80	19.00	18.60	19.00	21.71	22.00	
802.11n-HT40 MCS0		54	5270	Not required	18.50	Not required	18.50	Not required	21.50	Not required
		62	5310		16.00		16.00		19.00	
802.11ac-VHT20 MCS0		52	5260		18.50		18.50		21.50	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
802.11ac-VHT40 MCS0		54	5270		18.50		18.50		21.50	
		62	5310		16.00		16.00		19.00	
802.11ac-VHT80 MCS0		58	5290		16.50		16.50		19.50	
802.11ac-VHT160 MCS0		50	5250		12.00		12.00		15.00	
802.11ax-HE20 MCS0		52	5260		18.50		18.50		21.00	
		56	5280		19.00		19.00		21.00	
		60	5300		19.00		19.00		21.00	
		64	5320		18.50		18.50		21.00	
802.11ax-HE40 MCS0		54	5270		18.50		18.50		21.50	
		62	5310		16.00		16.00		19.00	
802.11ax-HE80 MCS0		58	5290		16.50		16.50		19.50	
802.11ax-HE160 MCS0		50	5250		12.00		12.00		15.00	



<5.5GHz WLAN_Power table 0_Non-DBS>										
Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		Duty Cycle %	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit		
802.11a 6Mbps	100	5500	Not required	18.50	Not required	18.50	Not required	21.50	Not required	
	116	5580		18.50		18.50		21.50		
	124	5620		18.50		18.50		21.50		
	132	5660		18.50		18.50		21.50		
	144	5720		18.50		18.50		21.50		
802.11n-HT20 MCS0	100	5500	18.30	18.50	18.20	18.50	21.26	21.50	86.11	
	116	5580	18.30	18.50	18.20	18.50	21.21	21.50		
	124	5620	18.40	18.50	18.10	18.50	21.26	21.50		
	132	5660	18.30	18.50	18.20	18.50	21.26	21.50		
	144	5720	18.30	18.50	18.20	18.50	21.26	21.50		
802.11n-HT40 MCS0	102	5510	17.90	19.00	17.80	19.00	20.86	22.00	85.39	
	110	5550	18.40	19.00	18.30	19.00	21.36	22.00		
	126	5630	18.30	19.00	18.10	19.00	21.21	22.00		
	134	5670	18.30	19.00	18.20	19.00	21.26	22.00		
	142	5710	18.00	19.00	18.30	19.00	21.16	22.00		
802.11ac-VHT20 MCS0	100	5500	Not required	18.50	Not required	18.50	Not required	21.50	Not required	
	116	5580		18.50		18.50		21.50		
	124	5620		18.50		18.50		21.50		
	132	5660		18.50		18.50		21.50		
	144	5720		18.50		18.50		21.50		
802.11ac-VHT40 MCS0	102	5510	Not required	19.00	Not required	19.00	Not required	22.00	Not required	
	110	5550		19.00		19.00		22.00		
	126	5630		19.00		19.00		22.00		
	134	5670		19.00		19.00		22.00		
	142	5710		19.00		19.00		22.00		
802.11ac-VHT80 MCS0	106	5530	Not required	18.00	Not required	18.00	Not required	21.00	Not required	
	122	5610		18.00		18.00		21.00		
	138	5690		18.00		18.00		21.00		
802.11ac-VHT160 MCS0	114	5570	Not required	15.00	Not required	15.00	Not required	18.00	Not required	
802.11ax-HE20 MCS0	100	5500	Not required	18.50	Not required	18.50	Not required	21.50	Not required	
	116	5580		18.50		18.50		21.50		
	124	5620		18.50		18.50		21.50		
	132	5660		18.50		18.50		21.50		
	144	5720		18.50		18.50		21.50		
802.11ax-HE40 MCS0	102	5510	Not required	19.00	Not required	19.00	Not required	22.00	Not required	
	110	5550		19.00		19.00		22.00		
	126	5630		19.00		19.00		22.00		
	134	5670		19.00		19.00		22.00		
	142	5710		19.00		19.00		22.00		
802.11ax-HE80 MCS0	106	5530	Not required	18.00	Not required	18.00	Not required	21.00	Not required	
	122	5610		18.00		18.00		21.00		
	138	5690		18.00		18.00		21.00		
802.11ax-HE160 MCS0	114	5570	Not required	15.00	Not required	15.00	Not required	18.00	Not required	



<5.8GHz WLAN_Power table 0_Non-DBS>										
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
				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	Not required	21.00	Not required	21.00	Not required	24.00	Not required
		157	5785		21.00		21.00		24.00	
		165	5825		21.00		21.00		24.00	
	802.11n-HT20 MCS0	149	5745	Not required	21.00	Not required	21.00	Not required	24.00	Not required
		157	5785		21.00		21.00		24.00	
		165	5825		21.00		21.00		24.00	
	802.11n-HT40 MCS0	151	5755	20.70	21.00	20.50	21.00	23.61	24.00	85.39
		159	5795	20.60	21.00	20.70	21.00	23.66	24.00	
	802.11ac-VHT20 MCS0	149	5745	Not required	21.00	Not required	21.00	Not required	24.00	Not required
		157	5785		21.00		21.00		24.00	
		165	5825		21.00		21.00		24.00	
	802.11ac-VHT40 MCS0	151	5755	Not required	21.00	Not required	21.00	Not required	24.00	Not required
		159	5795		21.00		21.00		24.00	
	802.11ac-VHT80 MCS0	155	5775	20.90	21.00	20.60	21.00	23.76	24.00	85.51
	802.11ax-HE20 MCS0	149	5745	Not required	21.00	Not required	21.00	Not required	24.00	Not required
157		5785	21.00		21.00		24.00			
165		5825	21.00		21.00		24.00			
802.11ax-HE40 MCS0	151	5755	Not required	21.00	Not required	21.00	Not required	24.00	Not required	
	159	5795		21.00		21.00		24.00		
802.11ax-HE80 MCS0	155	5775	Not required	21.00	Not required	21.00	Not required	24.00	Not required	



<WiFi 6E_Power table 0_Non-DBS>													
	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		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	15.07	15.50	15.48	15.50	18.29	18.50	85.77			
		57	6235	15.16	15.50	15.47	15.50	18.33	18.50				
		113	6515	0.10	2.00	1.10	2.00	3.64	5.00				
		173	6815	18.66	19.00	18.77	19.00	21.73	22.00				
		233	7115	12.64	13.00	12.90	13.00	15.78	16.00				
	802.11ax-HE20 MCS0	1	5955	Not required	15.50	Not required	15.50	Not required	18.50	Not required			
		57	6235		15.50		15.50		18.50				
		113	6515		4.50		4.50		7.50				
		173	6815		19.00		19.00		22.00				
		233	7115		5.00		5.00		8.00				
	802.11ax-HE40 MCS0	3	5965		15.50		15.50		18.50				
		59	6245		15.50		15.50		18.50				
		107	6485		8.50		8.50		11.50				
		171	6805		16.00		16.00		19.00				
		227	7085		7.50		7.50		10.50				
	802.11ax-HE80 MCS0	7	5985		15.50		15.50		18.50				
		71	6305		16.00		16.00		19.00				
		119	6545		9.50		9.50		12.50				
		167	6785		16.00		16.00		19.00				
		215	7025		10.00		10.00		13.00				
802.11ax-HE160 MCS0	15	6025	15.37		15.50		15.48		15.50		18.44	18.50	85.71
	47	6185	15.26		15.50		15.37		15.50		18.33	18.50	
	111	6505	12.44		12.50		12.29		12.50		15.38	15.50	
	143	6665	15.64		16.00		15.91		16.00		18.79	19.00	
	207	6985	12.74		13.00		12.50		13.00		15.63	16.00	



<2.4GHz WLAN_Power table 1_Non-DBS>																
Mode	Channel	Frequency (MHz)	Ant 6			Ant 7			Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7			
			Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11b 1Mbps	1	2412	20.70	21.00	85.32	20.90	21.00	85.32	20.50	21.00	20.70	21.00	23.61	24.00	85.71	
	6	2437	20.30	21.00		20.20	21.00		20.00	21.00	20.10	21.00	23.06	24.00		
	11	2462	20.60	21.00		20.70	21.00		20.20	21.00	20.50	21.00	23.36	24.00		
802.11g 6Mbps	1	2412	Not required	19.00	Not required	19.00	Not required	19.00	Not required	19.00	Not required	19.00	Not required	22.00	Not required	
	6	2437		21.00		21.00		21.00		21.00		24.00				
	11	2462		18.00		18.00		18.00		18.00		21.00				
802.11n-HT20 MCS0	1	2412		17.50		17.50		17.50		17.50		20.50				
	6	2437		20.50		20.50		20.50		20.50		23.50				
	11	2462		15.00		15.00		15.00		15.00		18.00				
802.11n-HT40 MCS0	3	2422		13.50		13.50		13.50		13.50		16.50				
	6	2437		19.50		19.50		19.50		19.50		22.50				
	9	2452		10.50		10.50		10.50		10.50		13.50				
802.11ac-VHT20 MCS0	1	2412		17.50		17.50		17.50		17.50		20.50				
	6	2437		20.50		20.50		20.50		20.50		23.50				
	11	2462		15.00		15.00		15.00		15.00		18.00				
802.11ac-VHT40 MCS0	3	2422		13.50		13.50		13.50		13.50		16.50				
	6	2437		19.50		19.50		19.50		19.50		22.50				
	9	2452		10.50		10.50		10.50		10.50		13.50				
802.11ax-HE20 MCS0	1	2412	17.50	17.50	17.50	17.50	20.50									
	6	2437	20.50	20.50	20.50	20.50	23.50									
	11	2462	15.00	15.00	15.00	15.00	18.00									
802.11ax-HE40 MCS0	3	2422	13.50	13.50	13.50	13.50	16.50									
	6	2437	19.50	19.50	19.50	19.50	22.50									
	9	2452	10.50	10.50	10.50	10.50	13.50									



<5.2GHz WLAN_Power table 1_Non-DBS>										
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not required	18.00	Not required	18.00	Not required	21.00	Not required
		40	5200		18.50		18.50		21.50	
		44	5220		18.50		18.50		21.50	
		48	5240		18.50		18.50		21.50	
	802.11n-HT20 MCS0	36	5180		18.00		18.00		21.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11n-HT40 MCS0	38	5190		17.00		17.00		20.00	
		46	5230		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	36	5180		18.00		18.00		21.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	38	5190		18.00		18.00		21.00	
		46	5230		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	42	5210		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	36	5180		18.00		18.00		21.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
802.11ax-HE40 MCS0	38	5190	17.00	17.00	20.00					
	46	5230	19.00	19.00	22.00					
802.11ax-HE80 MCS0	42	5210	17.00	17.00	20.00					



<5.3GHz WLAN_Power table 1_Non-DBS>										
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		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	18.50	18.00	18.20	18.00	21.36	21.00	86.11
		56	5280	18.40	18.50	18.10	18.50	21.26	21.50	
		60	5300	18.20	18.50	18.10	18.50	21.16	21.50	
		64	5320	18.40	18.50	18.20	18.50	20.31	21.50	
802.11n-HT20 MCS0		52	5260	17.90	18.00	17.90	18.00	20.91	21.00	86.11
		56	5280	18.60	19.00	18.70	19.00	21.56	22.00	
		60	5300	18.80	19.00	18.60	19.00	21.71	22.00	
802.11n-HT40 MCS0		54	5270	Not required	18.50	Not required	18.50	Not required	21.50	Not required
		62	5310		16.00		16.00		19.00	
802.11ac-VHT20 MCS0		52	5260		18.50		18.50		21.50	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
802.11ac-VHT40 MCS0		54	5270		18.50		18.50		21.50	
		62	5310		16.00		16.00		19.00	
802.11ac-VHT80 MCS0		58	5290		16.50		16.50		19.50	
802.11ac-VHT160 MCS0		50	5250		12.00		12.00		15.00	
802.11ax-HE20 MCS0		52	5260		18.50		18.50		21.00	
		56	5280		19.00		19.00		21.00	
		60	5300		19.00		19.00		21.00	
		64	5320		18.50		18.50		21.00	
802.11ax-HE40 MCS0		54	5270		18.50		18.50		21.50	
		62	5310		16.00		16.00		19.00	
802.11ax-HE80 MCS0		58	5290		16.50		16.50		19.50	
802.11ax-HE160 MCS0		50	5250		12.00		12.00		15.00	



<5.5GHz WLAN_Power table 1_Non-DBS>										
Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		Duty Cycle %	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit		
802.11a 6Mbps	100	5500	Not required	18.50	Not required	18.50	Not required	21.50	Not required	
	116	5580		18.50		18.50		21.50		
	124	5620		18.50		18.50		21.50		
	132	5660		18.50		18.50		21.50		
	144	5720		18.50		18.50		21.50		
802.11n-HT20 MCS0	100	5500	18.30	18.50	18.20	18.50	21.26	21.50	86.11	
	116	5580	18.30	18.50	18.20	18.50	21.21	21.50		
	124	5620	18.40	18.50	18.10	18.50	21.26	21.50		
	132	5660	18.30	18.50	18.20	18.50	21.26	21.50		
	144	5720	18.30	18.50	18.20	18.50	21.26	21.50		
802.11n-HT40 MCS0	102	5510	18.90	19.00	18.80	19.00	21.86	22.00	85.39	
	110	5550	18.90	19.00	18.80	19.00	21.86	22.00		
	126	5630	18.80	19.00	18.60	19.00	21.71	22.00		
	134	5670	18.80	19.00	18.70	19.00	21.76	22.00		
	142	5710	18.50	19.00	18.80	19.00	21.66	22.00		
802.11ac-VHT20 MCS0	100	5500	Not required	18.50	Not required	18.50	Not required	21.50	Not required	
	116	5580		18.50		18.50		21.50		
	124	5620		18.50		18.50		21.50		
	132	5660		18.50		18.50		21.50		
	144	5720		18.50		18.50		21.50		
802.11ac-VHT40 MCS0	102	5510	Not required	19.00	Not required	19.00	Not required	22.00	Not required	
	110	5550		19.00		19.00		22.00		
	126	5630		19.00		19.00		22.00		
	134	5670		19.00		19.00		22.00		
	142	5710		19.00		19.00		22.00		
802.11ac-VHT80 MCS0	106	5530	Not required	18.00	Not required	18.00	Not required	21.00	Not required	
	122	5610		18.00		18.00		21.00		
	138	5690		18.00		18.00		21.00		
802.11ac-VHT160 MCS0	114	5570	Not required	15.00	Not required	15.00	Not required	18.00	Not required	
802.11ax-HE20 MCS0	100	5500	Not required	18.50	Not required	18.50	Not required	21.50	Not required	
	116	5580		18.50		18.50		21.50		
	124	5620		18.50		18.50		21.50		
	132	5660		18.50		18.50		21.50		
	144	5720		18.50		18.50		21.50		
802.11ax-HE40 MCS0	102	5510	Not required	19.00	Not required	19.00	Not required	22.00	Not required	
	110	5550		19.00		19.00		22.00		
	126	5630		19.00		19.00		22.00		
	134	5670		19.00		19.00		22.00		
	142	5710		19.00		19.00		22.00		
802.11ax-HE80 MCS0	106	5530	Not required	18.00	Not required	18.00	Not required	21.00	Not required	
	122	5610		18.00		18.00		21.00		
	138	5690		18.00		18.00		21.00		
802.11ax-HE160 MCS0	114	5570	Not required	15.00	Not required	15.00	Not required	18.00	Not required	



<5.8GHz WLAN_Power table 1_Non-DBS>										
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
				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	Not required	21.00	Not required	21.00	Not required	24.00	Not required
		157	5785		21.00		21.00		24.00	
		165	5825		21.00		21.00		24.00	
	802.11n-HT20 MCS0	149	5745	Not required	21.00	Not required	21.00	Not required	24.00	Not required
		157	5785		21.00		21.00		24.00	
		165	5825		21.00		21.00		24.00	
	802.11n-HT40 MCS0	151	5755	20.70	21.00	20.50	21.00	23.61	24.00	85.39
		159	5795	20.60	21.00	20.70	21.00	23.66	24.00	
	802.11ac-VHT20 MCS0	149	5745	Not required	21.00	Not required	21.00	Not required	24.00	Not required
		157	5785		21.00		21.00		24.00	
		165	5825		21.00		21.00		24.00	
	802.11ac-VHT40 MCS0	151	5755	Not required	21.00	Not required	21.00	Not required	24.00	Not required
		159	5795		21.00		21.00		24.00	
	802.11ac-VHT80 MCS0	155	5775	20.90	21.00	20.60	21.00	23.76	24.00	85.51
	802.11ax-HE20 MCS0	149	5745	Not required	21.00	Not required	21.00	Not required	24.00	Not required
		157	5785		21.00		21.00		24.00	
		165	5825		21.00		21.00		24.00	
	802.11ax-HE40 MCS0	151	5755	Not required	21.00	Not required	21.00	Not required	24.00	Not required
159		5795	21.00		21.00		24.00			
802.11ax-HE80 MCS0	155	5775	Not required	21.00	Not required	21.00	Not required	24.00	Not required	



<WiFi 6E_Power table 1_Non-DBS>																
Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		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	16.80	17.00	16.90	17.00	19.86	20.00	85.77						
		57	6235	16.30	17.00	16.60	17.00	19.46	20.00							
		113	6515	0.10	2.00	1.10	2.00	3.64	5.00							
		173	6815	18.26	18.50	18.29	18.50	21.29	21.50							
		233	7115	1.70	2.00	12.90	1.80	4.76	4.80							
	802.11ax-HE20 MCS0	1	5955	Not required		Not required		Not required		Not required	17.00	20.00				
		57	6235								17.00	20.00				
		113	6515								12.50	15.50				
		173	6815								18.50	21.50				
		233	7115								13.00	16.00				
	802.11ax-HE40 MCS0	3	5965								17.00	20.00				
		59	6245								17.00	20.00				
		107	6485								17.50	20.50				
		171	6805								17.00	20.00				
		227	7085								13.00	16.00				
	802.11ax-HE80 MCS0	7	5985								17.00	20.00				
		71	6305								17.00	20.00				
		119	6545								17.50	20.50				
		167	6785								17.50	20.50				
		215	7025								13.00	16.00				
802.11ax-HE160 MCS0	15	6025	16.67								17.00	16.98	17.00	19.84	20.00	85.71
	47	6185	16.56								17.00	16.97	17.00	19.78	20.00	
	111	6505	12.44								12.50	12.29	12.50	15.38	15.50	
	143	6665	15.64								16.00	15.91	16.00	18.79	19.00	
	207	6985	12.74								13.00	12.50	13.00	15.63	16.00	



<2.4GHz WLAN_Power table 2_Non-DBS>																
Mode	Channel	Frequency (MHz)	Ant 6			Ant 7			Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7			
			Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11b 1Mbps	1	2412	20.70	21.00	85.32	20.90	21.00	85.32	20.60	21.00	20.60	21.00	23.61	24.00	85.71	
	6	2437	20.30	21.00		20.20	21.00		20.00	21.00	20.10	21.00	23.06	24.00		
	11	2462	20.60	21.00		20.70	21.00		20.20	21.00	20.50	21.00	23.36	24.00		
802.11g 6Mbps	1	2412	Not required	19.00	Not required	19.00	Not required	19.00	Not required	19.00	Not required	19.00	Not required	22.00	Not required	
	6	2437		21.00		21.00		21.00		21.00		24.00				
	11	2462		18.00		18.00		18.00		18.00		21.00				
802.11n-HT20 MCS0	1	2412		17.50		17.50		17.50		17.50		20.50				
	6	2437		20.50		20.50		20.50		20.50		23.50				
	11	2462		15.00		15.00		15.00		15.00		18.00				
802.11n-HT40 MCS0	3	2422		13.50		13.50		13.50		13.50		16.50				
	6	2437		19.50		19.50		19.50		19.50		22.50				
	9	2452		10.50		10.50		10.50		10.50		13.50				
802.11ac-VHT20 MCS0	1	2412		17.50		17.50		17.50		17.50		20.50				
	6	2437		20.50		20.50		20.50		20.50		23.50				
	11	2462		15.00		15.00		15.00		15.00		18.00				
802.11ac-VHT40 MCS0	3	2422		13.50		13.50		13.50		13.50		16.50				
	6	2437		19.50		19.50		19.50		19.50		22.50				
	9	2452		10.50		10.50		10.50		10.50		13.50				
802.11ax-HE20 MCS0	1	2412	17.50	17.50	17.50	17.50	20.50									
	6	2437	20.50	20.50	20.50	20.50	23.50									
	11	2462	15.00	15.00	15.00	15.00	18.00									
802.11ax-HE40 MCS0	3	2422	13.50	13.50	13.50	13.50	16.50									
	6	2437	19.50	19.50	19.50	19.50	22.50									
	9	2452	10.50	10.50	10.50	10.50	13.50									



<5.2GHz WLAN_Power table 2 _Non-DBS>										
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not required	18.00	Not required	18.00	Not required	21.00	Not required
		40	5200		18.00		18.00		21.00	
		44	5220		18.00		18.00		21.00	
		48	5240		18.00		18.00		21.00	
	802.11n-HT20 MCS0	36	5180	Not required	18.00	Not required	18.00	Not required	21.00	Not required
		40	5200		18.00		18.00		21.00	
		44	5220		18.00		18.00		21.00	
		48	5240		18.00		18.00		21.00	
	802.11n-HT40 MCS0	38	5190	17.00	17.00	16.60	17.00	19.81	20.00	85.39
		46	5230	17.90	18.00	17.60	18.00	20.76	21.00	
	802.11ac-VHT20 MCS0	36	5180	Not required	18.00	Not required	18.00	Not required	21.00	Not required
		40	5200		18.00		18.00		21.00	
		44	5220		18.00		18.00		21.00	
		48	5240		18.00		18.00		21.00	
	802.11ac-VHT40 MCS0	38	5190	Not required	18.00	Not required	18.00	Not required	21.00	Not required
		46	5230		18.00		18.00		21.00	
802.11ac-VHT80 MCS0	42	5210	17.00	17.00	17.00	17.00	20.86	20.00	85.51	
802.11ax-HE20 MCS0	36	5180	Not required	18.00	Not required	18.00	Not required	21.00	Not required	
	40	5200		18.00		18.00		21.00		
	44	5220		18.00		18.00		21.00		
	48	5240		18.00		18.00		21.00		
802.11ax-HE40 MCS0	38	5190	Not required	17.00	Not required	17.00	Not required	20.00	Not required	
	46	5230		18.00		18.00		21.00		
802.11ax-HE80 MCS0	42	5210	17.00	17.00	17.00	17.00	20.00	20.00	Not required	



<5.3GHz WLAN_Power table 2 _Non-DBS>										
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
				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	Not required	16.00	Not required	16.00	Not required	19.00	Not required
		157	5785		16.00		16.00		19.00	
		165	5825		16.00		16.00		19.00	
	802.11n-HT20 MCS0	149	5745	Not required	16.00	Not required	16.00	Not required	19.00	Not required
		157	5785		16.00		16.00		19.00	
		165	5825		16.00		16.00		19.00	
	802.11n-HT40 MCS0	151	5755	15.60	16.00	15.50	16.00	18.56	19.00	85.39
		159	5795	15.70	16.00	15.60	16.00	18.66	19.00	
	802.11ac-VHT20 MCS0	149	5745	Not required	16.00	Not required	16.00	Not required	19.00	Not required
		157	5785		16.00		16.00		19.00	
		165	5825		16.00		16.00		19.00	
	802.11ac-VHT40 MCS0	151	5755	Not required	16.00	Not required	16.00	Not required	19.00	Not required
		159	5795		16.00		16.00		19.00	
	802.11ac-VHT80 MCS0	155	5775	15.80	16.00	15.70	16.00	18.76	19.00	85.51
	802.11ax-HE20 MCS0	149	5745	Not required	16.00	Not required	16.00	Not required	19.00	Not required
157		5785	16.00		16.00		19.00			
165		5825	16.00		16.00		19.00			
802.11ax-HE40 MCS0	151	5755	Not required	16.00	Not required	16.00	Not required	19.00	Not required	
	159	5795		16.00		16.00		19.00		
802.11ax-HE80 MCS0	155	5775	Not required	16.00	Not required	16.00	Not required	19.00	Not required	



<2.4GHz WLAN_Power table 3_Non-DBS>																
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6			Ant 7			Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	20.70	21.00	85.32	20.90	21.00	85.32	20.50	21.00	20.70	21.00	23.61	24.00	85.71
		6	2437	20.30	21.00		20.20	21.00		20.00	21.00	20.10	21.00	23.06	24.00	
		11	2462	20.60	21.00		20.70	21.00		20.20	21.00	20.50	21.00	23.36	24.00	
	802.11g 6Mbps	1	2412	Not required	19.00	Not required	19.00	Not required	19.00	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		6	2437		21.00		21.00		21.00		21.00		24.00			
		11	2462		18.00		18.00		18.00		18.00		21.00			
	802.11n-HT20 MCS0	1	2412		17.50		17.50		17.50		17.50		20.50			
		6	2437		20.50		20.50		20.50		20.50		23.50			
		11	2462		15.00		15.00		15.00		15.00		18.00			
	802.11n-HT40 MCS0	3	2422		13.50		13.50		13.50		13.50		16.50			
		6	2437		19.50		19.50		19.50		19.50		22.50			
		9	2452		10.50		10.50		10.50		10.50		13.50			
	802.11ac-VHT20 MCS0	1	2412		17.50		17.50		17.50		17.50		20.50			
		6	2437		20.50		20.50		20.50		20.50		23.50			
		11	2462		15.00		15.00		15.00		15.00		18.00			
	802.11ac-VHT40 MCS0	3	2422		13.50		13.50		13.50		13.50		16.50			
		6	2437		19.50		19.50		19.50		19.50		22.50			
		9	2452		10.50		10.50		10.50		10.50		13.50			
	802.11ax-HE20 MCS0	1	2412		17.50		17.50		17.50		17.50		20.50			
		6	2437		20.50		20.50		20.50		20.50		23.50			
		11	2462		15.00		15.00		15.00		15.00		18.00			
	802.11ax-HE40 MCS0	3	2422		13.50		13.50		13.50		13.50		16.50			
		6	2437		19.50		19.50		19.50		19.50		22.50			
		9	2452		10.50		10.50		10.50		10.50		13.50			



<5.2GHz WLAN_Power table 3 _Non-DBS>										
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not required	18.00	Not required	18.00	Not required	21.00	Not required
		40	5200		18.50		18.50		21.50	
		44	5220		18.50		18.50		21.50	
		48	5240		18.50		18.50		21.50	
	802.11n-HT20 MCS0	36	5180		18.00		18.00		21.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11n-HT40 MCS0	38	5190		17.00		17.00		20.00	
		46	5230		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	36	5180		18.00		18.00		21.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	38	5190		18.00		18.00		21.00	
		46	5230		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	42	5210		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	36	5180		18.00		18.00		21.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
802.11ax-HE40 MCS0	38	5190	17.00	17.00	20.00					
	46	5230	19.00	19.00	22.00					
802.11ax-HE80 MCS0	42	5210	17.00	17.00	20.00					



<5.3GHz WLAN_Power table 3 _Non-DBS>										
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		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	17.80	18.00	17.90	18.00	20.86	21.00	86.11
		56	5280	18.40	18.50	18.10	18.50	21.26	21.50	
		60	5300	18.20	18.50	18.10	18.50	21.16	21.50	
		64	5320	18.40	18.50	18.20	18.50	20.31	21.50	
802.11n-HT20 MCS0		52	5260	17.90	18.00	17.80	18.00	20.86	21.00	86.11
		56	5280	18.60	19.00	18.70	19.00	21.56	22.00	
		60	5300	18.80	19.00	18.60	19.00	21.71	22.00	
802.11n-HT40 MCS0		52	5260	Not required	18.50	Not required	18.50	Not required	21.50	Not required
		62	5310		16.00		16.00		19.00	
802.11ac-VHT20 MCS0		52	5260	Not required	18.50	Not required	18.50	Not required	21.50	Not required
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		18.50		18.50		21.50	
802.11ac-VHT40 MCS0		54	5270	Not required	18.50	Not required	18.50	Not required	21.50	Not required
		62	5310		16.00		16.00		19.00	
802.11ac-VHT80 MCS0		58	5290	Not required	16.50	Not required	16.50	Not required	19.50	Not required
802.11ac-VHT160 MCS0		50	5250		12.00		12.00		15.00	
802.11ax-HE20 MCS0		52	5260	Not required	18.50	Not required	18.50	Not required	21.00	Not required
		56	5280		19.00		19.00		21.00	
		60	5300		19.00		19.00		21.00	
		64	5320		18.50		18.50		21.00	
802.11ax-HE40 MCS0		54	5270	Not required	18.50	Not required	18.50	Not required	21.50	Not required
		62	5310		16.00		16.00		19.00	
802.11ax-HE80 MCS0		58	5290	Not required	16.50	Not required	16.50	Not required	19.50	Not required
802.11ax-HE160 MCS0		50	5250		12.00		12.00		15.00	



<5.5GHz WLAN_Power table 3 _Non-DBS>										
Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7			Duty Cycle %
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit		
802.11a 6Mbps	100	5500	Not required	18.50	Not required	18.50	Not required	21.50	Not required	
	116	5580		18.50		21.50				
	124	5620		18.50		21.50				
	132	5660		18.50		21.50				
	144	5720		18.50		21.50				
802.11n-HT20 MCS0	100	5500	18.30	18.50	18.20	18.50	21.26	21.50	86.11	
	116	5580	18.30	18.50	18.20	18.50	21.21	21.50		
	124	5620	18.40	18.50	18.10	18.50	21.26	21.50		
	132	5660	18.30	18.50	18.20	18.50	21.26	21.50		
	144	5720	18.30	18.50	18.20	18.50	21.26	21.50		
802.11n-HT40 MCS0	102	5510	17.90	18.00	17.80	18.00	20.86	21.00	85.39	
	110	5550	18.40	18.50	18.30	18.50	21.36	21.50		
	126	5630	18.30	18.50	18.10	18.50	21.21	21.50		
	134	5670	18.30	18.50	18.20	18.50	21.26	21.50		
	142	5710	18.00	18.50	18.30	18.50	21.16	21.50		
802.11ac-VHT20 MCS0	100	5500	Not required	18.50	Not required	18.50	Not required	21.50	Not required	
	116	5580		18.50		21.50				
	124	5620		18.50		21.50				
	132	5660		18.50		21.50				
	144	5720		18.50		21.50				
802.11ac-VHT40 MCS0	102	5510	Not required	18.00	Not required	18.00	Not required	21.00	Not required	
	110	5550		18.50		21.50				
	126	5630		18.50		21.50				
	134	5670		18.50		21.50				
	142	5710		18.50		21.50				
802.11ac-VHT80 MCS0	106	5530	Not required	18.00	Not required	18.00	Not required	21.00	Not required	
	122	5610		18.00		21.00				
	138	5690		18.00		21.00				
802.11ac-VHT160 MCS0	114	5570	Not required	15.00	Not required	15.00	Not required	18.00	Not required	
802.11ax-HE20 MCS0	100	5500	Not required	18.50	Not required	18.50	Not required	21.50	Not required	
	116	5580		18.50		21.50				
	124	5620		18.50		21.50				
	132	5660		18.50		21.50				
	144	5720		18.50		21.50				
802.11ax-HE40 MCS0	102	5510	Not required	18.00	Not required	18.00	Not required	21.00	Not required	
	110	5550		18.50		21.50				
	126	5630		18.50		21.50				
	134	5670		18.50		21.50				
	142	5710		18.50		21.50				
802.11ax-HE80 MCS0	106	5530	Not required	18.00	Not required	18.00	Not required	21.00	Not required	
	122	5610		18.00		21.00				
	138	5690		18.00		21.00				
802.11ax-HE160 MCS0	114	5570	Not required	15.00	Not required	15.00	Not required	18.00	Not required	



<5.8GHz WLAN_Power table 3 _Non-DBS>										
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
				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	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11n-HT20 MCS0	149	5745	19.00	19.00	19.00	19.00	22.00	22.00	Not required
		157	5785	19.00	19.00	19.00	19.00	22.00		
		165	5825	19.00	19.00	19.00	19.00	22.00		
	802.11n-HT40 MCS0	151	5755	18.90	19.00	18.40	19.00	21.61	22.00	85.77
		159	5795	18.80	19.00	18.30	19.00	21.57	22.00	
	802.11ac-VHT20 MCS0	149	5745	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	151	5755	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		159	5795		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	155	5775	19.00	19.00	18.60	19.00	21.81	22.00	85.40
	802.11ax-HE20 MCS0	149	5745	Not required	19.00	Not required	19.00	Not required	22.00	Not required
157		5785	19.00		19.00		22.00			
165		5825	19.00		19.00		22.00			
802.11ax-HE40 MCS0	151	5755	Not required	19.00	Not required	19.00	Not required	22.00	Not required	
	159	5795		19.00		19.00		22.00		
802.11ax-HE80 MCS0	155	5775	19.00	19.00	19.00	19.00	22.00	22.00	Not required	



<WiFi 6E_Power table 3 _Non-DBS>										
				Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
	Mode	Channel	Frequency (MHz)	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	9.50	Not required	9.50	Not required	12.50	Not required
		57	6235		9.50		9.50		12.50	
		113	6515		11.50		11.50		14.50	
		173	6815		10.00		10.00		13.00	
		233	7115		11.00		11.00		14.00	
	802.11ax-HE20 MCS0	1	5955		9.50		9.50		12.50	
		57	6235		9.50		9.50		12.50	
		113	6515		11.50		11.50		14.50	
		173	6815		10.00		10.00		13.00	
		233	7115		11.00		11.00		14.00	
	802.11ax-HE40 MCS0	3	5965		9.50		9.50		12.50	
		59	6245		9.50		9.50		12.50	
		107	6485		11.50		11.50		14.50	
		171	6805		10.00		10.00		13.00	
		227	7085		11.00		11.00		14.00	
	802.11ax-HE80 MCS0	7	5985		9.50		9.50		12.50	
		71	6305		9.50		9.50		12.50	
		119	6545		11.50		11.50		14.50	
		167	6785		10.00		10.00		13.00	
		215	7025		11.00		11.00		14.00	
802.11ax-HE160 MCS0	15	6025	9.10	9.50	9.50	9.50	12.31	12.50	85.76	
	47	6185	8.60	9.50	8.35	9.50	11.49	12.50		
	111	6505	11.30	11.50	11.10	11.50	14.21	14.50		
	143	6665	10.00	10.00	9.90	10.00	12.96	13.00		
	207	6985	10.40	11.00	9.90	11.00	13.17	14.00		



DBS

<2.4GHz WLAN_Power table 0_DB>																	
	Mode	Channel	Frequency (MHz)	Ant 6			Ant 7			Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7			
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN	802.11b 1Mbps	1	2412	20.70	21.00	85.32	20.90	21.00	85.32	20.50	21.00	20.70	21.00	23.61	24.00	85.71	
		6	2437	20.30	21.00		20.20	21.00		20.00	21.00	20.10	21.00	23.06	24.00		
		11	2462	20.60	21.00		20.70	21.00		20.20	21.00	20.50	21.00	23.36	24.00		
	802.11g 6Mbps	1	2412	Not required	19.00	Not required	19.00	Not required	19.00	Not required	19.00	Not required	19.00	Not required	19.00	Not required	22.00
		6	2437		21.00		21.00		21.00		21.00		24.00				
		11	2462		18.00		18.00		18.00		18.00		21.00				
	802.11n-HT20 MCS0	1	2412		17.50		17.50		17.50		17.50		20.50				
		6	2437		20.50		20.50		20.50		20.50		23.50				
		11	2462		15.00		15.00		15.00		15.00		18.00				
	802.11n-HT40 MCS0	3	2422		13.50		13.50		13.50		13.50		16.50				
		6	2437		19.50		19.50		19.50		19.50		22.50				
		9	2452		10.50		10.50		10.50		10.50		13.50				
	802.11ac-VHT20 MCS0	1	2412		17.50		17.50		17.50		17.50		20.50				
		6	2437		20.50		20.50		20.50		20.50		23.50				
		11	2462		15.00		15.00		15.00		15.00		18.00				
	802.11ac-VHT40 MCS0	3	2422		13.50		13.50		13.50		13.50		16.50				
		6	2437		19.50		19.50		19.50		19.50		22.50				
		9	2452		10.50		10.50		10.50		10.50		13.50				
	802.11ax-HE20 MCS0	1	2412		17.50		17.50		17.50		17.50		20.50				
		6	2437		20.50		20.50		20.50		20.50		23.50				
		11	2462		15.00		15.00		15.00		15.00		18.00				
	802.11ax-HE40 MCS0	3	2422		13.50		13.50		13.50		13.50		16.50				
		6	2437		19.50		19.50		19.50		19.50		22.50				
		9	2452		10.50		10.50		10.50		10.50		13.50				



<5.2GHz WLAN_Power table 0_DBS>										
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not required	18.00	Not required	18.00	Not required	21.00	Not required
		40	5200		18.50		18.50		21.50	
		44	5220		18.50		18.50		21.50	
		48	5240		18.50		18.50		21.50	
	802.11n-HT20 MCS0	36	5180		18.00		18.00		21.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		18.50		18.50		21.50	
	802.11n-HT40 MCS0	38	5190		17.00		17.00		20.00	
		46	5230		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	36	5180		18.00		18.00		21.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	38	5190		17.00		17.00		20.00	
		46	5230		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	42	5210		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	36	5180		18.00		18.00		21.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		18.50		18.50		21.50	
802.11ax-HE40 MCS0	38	5190	17.00	17.00	20.00					
	46	5230	19.00	19.00	22.00					
802.11ax-HE80 MCS0	42	5210	17.00	17.00	20.00					



<5.3GHz WLAN_Power table 0_DBS>										
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		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	18.00	18.00	17.90	18.00	20.96	21.00	86.11
		56	5280	18.40	18.50	18.10	18.50	21.26	21.50	
		60	5300	18.20	18.50	18.10	18.50	21.16	21.50	
		64	5320	18.40	18.50	18.20	18.50	20.31	21.50	
802.11n-HT20 MCS0		52	5260	18.00	18.00	17.80	18.00	20.91	21.00	86.11
		56	5280	18.60	19.00	18.70	19.00	21.56	22.00	
		60	5300	18.80	19.00	18.60	19.00	21.71	22.00	
802.11n-HT40 MCS0		54	5270	Not required	18.50	Not required	18.50	Not required	21.50	Not required
		62	5310		16.00		16.00		19.00	
802.11ac-VHT20 MCS0		52	5260		18.50		18.50		21.50	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
802.11ac-VHT40 MCS0		54	5270		18.50		18.50		21.50	
		62	5310		16.00		16.00		19.00	
802.11ac-VHT80 MCS0		58	5290		16.50		16.50		19.50	
802.11ac-VHT160 MCS0		50	5250		12.00		12.00		15.00	
802.11ax-HE20 MCS0		52	5260		18.50		18.50		21.00	
		56	5280		19.00		19.00		21.00	
		60	5300		19.00		19.00		21.00	
		64	5320		18.50		18.50		21.00	
802.11ax-HE40 MCS0		54	5270		18.50		18.50		21.50	
		62	5310		16.00		16.00		19.00	
802.11ax-HE80 MCS0		58	5290		16.50		16.50		19.50	
802.11ax-HE160 MCS0		50	5250		12.00		12.00		15.00	



<5.5GHz WLAN_Power table 0_DBS>										
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps		100	5500	Not required	18.50	Not required	18.50	Not required	21.50	Not required
		116	5580		18.50		18.50		21.50	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		18.50		18.50		21.50	
802.11n-HT20 MCS0		100	5500	18.30	18.50	18.20	18.50	21.26	21.50	86.11
		116	5580	18.30	18.50	18.20	18.50	21.21	21.50	
		124	5620	18.40	18.50	18.10	18.50	21.26	21.50	
		132	5660	18.30	18.50	18.20	18.50	21.26	21.50	
		144	5720	18.30	18.50	18.20	18.50	21.26	21.50	
802.11n-HT40 MCS0		102	5510	17.90	19.00	17.80	19.00	20.86	22.00	85.39
		110	5550	18.40	19.00	18.30	19.00	21.36	22.00	
		126	5630	18.30	19.00	18.10	19.00	21.21	22.00	
		134	5670	18.30	19.00	18.20	19.00	21.26	22.00	
		142	5710	18.00	19.00	18.30	19.00	21.16	22.00	
802.11ac-VHT20 MCS0		100	5500	Not required	18.50	Not required	18.50	Not required	21.50	Not required
		116	5580		18.50		18.50		21.50	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		18.50		18.50		21.50	
802.11ac-VHT40 MCS0		102	5510	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		110	5550		19.00		19.00		22.00	
		126	5630		19.00		19.00		22.00	
		134	5670		19.00		19.00		22.00	
		142	5710		19.00		19.00		22.00	
802.11ac-VHT80 MCS0		106	5530	Not required	18.00	Not required	18.00	Not required	21.00	Not required
		122	5610		18.00		18.00		21.00	
		138	5690		18.00		18.00		21.00	
802.11ac-VHT160 MCS0		114	5570	Not required	15.00	Not required	15.00	Not required	18.00	Not required
802.11ax-HE20 MCS0		100	5500	Not required	18.50	Not required	18.50	Not required	21.50	Not required
		116	5580		18.50		18.50		21.50	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		18.50		18.50		21.50	
802.11ax-HE40 MCS0		102	5510	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		110	5550		19.00		19.00		22.00	
		126	5630		19.00		19.00		22.00	
		134	5670		19.00		19.00		22.00	
		142	5710		19.00		19.00		22.00	
802.11ax-HE80 MCS0		106	5530	Not required	18.00	Not required	18.00	Not required	21.00	Not required
		122	5610		18.00		18.00		21.00	
		138	5690		18.00		18.00		21.00	
802.11ax-HE160 MCS0		114	5570	Not required	15.00	Not required	15.00	Not required	18.00	Not required



<5.8GHz WLAN_Power table 0_DBS>										
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
				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	Not required	21.00	Not required	21.00	Not required	24.00	Not required
		157	5785		21.00		21.00		24.00	
		165	5825		21.00		21.00		24.00	
	802.11n-HT20 MCS0	149	5745	Not required	21.00	Not required	21.00	Not required	24.00	Not required
		157	5785		21.00		21.00		24.00	
		165	5825		21.00		21.00		24.00	
	802.11n-HT40 MCS0	151	5755	20.70	21.00	20.50	21.00	23.61	24.00	85.39
		159	5795	20.60	21.00	20.70	21.00	23.66	24.00	
	802.11ac-VHT20 MCS0	149	5745	Not required	21.00	Not required	21.00	Not required	24.00	Not required
		157	5785		21.00		21.00		24.00	
		165	5825		21.00		21.00		24.00	
	802.11ac-VHT40 MCS0	151	5755	Not required	21.00	Not required	21.00	Not required	24.00	Not required
		159	5795		21.00		21.00		24.00	
	802.11ac-VHT80 MCS0	155	5775	20.90	21.00	20.60	21.00	23.76	24.00	85.51
	802.11ax-HE20 MCS0	149	5745	Not required	21.00	Not required	21.00	Not required	24.00	Not required
157		5785	21.00		21.00		24.00			
165		5825	21.00		21.00		24.00			
802.11ax-HE40 MCS0	151	5755	Not required	21.00	Not required	21.00	Not required	24.00	Not required	
	159	5795		21.00		21.00		24.00		
802.11ax-HE80 MCS0	155	5775	Not required	21.00	Not required	21.00	Not required	24.00	Not required	



<WiFi 6E_Power table 0_DB>										
	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		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	15.07	15.50	15.48	15.50	18.29	18.50	85.77
		57	6235	15.16	15.50	15.47	15.50	18.33	18.50	
		113	6515	0.10	2.00	1.10	2.00	3.64	5.00	
		173	6815	18.66	19.00	18.77	19.00	21.73	22.00	
		233	7115	12.64	13.00	12.90	13.00	15.78	16.00	
	802.11ax-HE20 MCS0	1	5955	Not required	15.50	Not required	15.50	Not required	18.50	Not required
		57	6235		15.50		15.50		18.50	
		113	6515		4.50		4.50		7.50	
		173	6815		19.00		19.00		22.00	
		233	7115		5.00		5.00		8.00	
	802.11ax-HE40 MCS0	3	5965	Not required	15.50	Not required	15.50	Not required	18.50	Not required
		59	6245		15.50		15.50		18.50	
		107	6485		8.50		8.50		11.50	
		171	6805		16.00		16.00		19.00	
		227	7085		7.50		7.50		10.50	
	802.11ax-HE80 MCS0	7	5985	Not required	15.50	Not required	15.50	Not required	18.50	Not required
		71	6305		16.00		16.00		19.00	
		119	6545		9.50		9.50		12.50	
		167	6785		16.00		16.00		19.00	
		215	7025		10.00		10.00		13.00	
802.11ax-HE160 MCS0	15	6025	15.37	15.50	15.48	15.50	18.44	18.50	85.71	
	47	6185	15.26	15.50	15.37	15.50	18.33	18.50		
	111	6505	12.44	12.50	12.29	12.50	15.38	15.50		
	143	6665	15.64	16.00	15.91	16.00	18.79	19.00		
	207	6985	12.74	13.00	12.50	13.00	15.63	16.00		



<2.4GHz WLAN_Power table 1_DBS>

	Mode	Channel	Frequency (MHz)	Ant 6			Ant 7			Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	19.20	19.50	85.60	19.50	19.50	85.60	19.10	19.50	19.30	19.50	22.21	22.50	85.84
		6	2437	19.10	19.50		19.50	19.50		19.00	19.50	19.20	19.50	22.11	22.50	
		11	2462	19.00	19.50		19.20	19.50		18.90	19.50	19.00	19.50	21.96	22.50	
	802.11g 6Mbps	1	2412	Not required	19.00	Not required	19.00	Not required	19.00	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		6	2437		19.50		19.50		19.50		19.50		22.50			
		11	2462		18.00		18.00		18.00		18.00		21.00			
	802.11n-HT20 MCS0	1	2412		17.50		17.50		17.50		17.50		20.50			
		6	2437		19.50		19.50		19.50		19.50		22.50			
		11	2462		15.00		15.00		15.00		15.00		18.00			
	802.11n-HT40 MCS0	3	2422		13.50		13.50		13.50		13.50		16.50			
		6	2437		19.50		19.50		19.50		19.50		22.50			
		9	2452		10.50		10.50		10.50		10.50		13.50			
	802.11ac-VHT20 MCS0	1	2412		17.50		17.50		17.50		17.50		20.50			
		6	2437		20.50		20.50		20.50		20.50		23.50			
		11	2462		15.00		15.00		15.00		15.00		18.00			
	802.11ac-VHT40 MCS0	3	2422		13.50		13.50		13.50		13.50		16.50			
		6	2437		19.50		19.50		19.50		19.50		22.50			
		9	2452		10.50		10.50		10.50		10.50		13.50			
	802.11ax-HE20 MCS0	1	2412		17.50		17.50		17.50		17.50		20.50			
		6	2437		19.50		19.50		19.50		19.50		22.50			
		11	2462		15.00		15.00		15.00		15.00		18.00			
	802.11ax-HE40 MCS0	3	2422		13.50		13.50		13.50		13.50		16.50			
		6	2437		19.50		19.50		19.50		19.50		22.50			
		9	2452		10.50		10.50		10.50		10.50		13.50			



<5.2GHz WLAN_Power table 1_DBS>										
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not required	17.00	Not required	17.00	Not required	20.00	Not required
		40	5200		17.00		17.00		20.00	
		44	5220		17.00		17.00		20.00	
		48	5240		17.00		17.00		20.00	
	802.11n-HT20 MCS0	36	5180		17.00		17.00		20.00	
		40	5200		17.00		17.00		20.00	
		44	5220		17.00		17.00		20.00	
		48	5240		17.00		17.00		20.00	
	802.11n-HT40 MCS0	38	5190		17.00		17.00		20.00	
		46	5230		17.00		17.00		20.00	
	802.11ac-VHT20 MCS0	36	5180		17.00		17.00		20.00	
		40	5200		17.00		17.00		20.00	
		44	5220		17.00		17.00		20.00	
	802.11ac-VHT40 MCS0	38	5190		17.00		17.00		20.00	
		46	5230		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	42	5210		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	36	5180		17.00		17.00		20.00	
		40	5200		17.00		17.00		20.00	
		44	5220		17.00		17.00		20.00	
		48	5240		17.00		17.00		20.00	
802.11ax-HE40 MCS0	38	5190	17.00	17.00	20.00					
	46	5230	17.00	17.00	20.00					
802.11ax-HE80 MCS0	42	5210	17.00	17.00	20.00					



<5.3GHz WLAN_Power table 1_DBS>														
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.3GHz WLAN	802.11a 6Mbps	52	5260	Not required	16.50	Not required	16.50	Not required	19.50	Not required				
		56	5280		16.50		16.50		19.50					
		60	5300		16.50		16.50		19.50					
		64	5320		16.50		16.50		19.50					
	802.11n-HT20 MCS0	52	5260		16.50		16.50		19.50					
		56	5280		16.50		16.50		19.50					
		60	5300		16.50		16.50		19.50					
		64	5320		16.50		16.50		19.50					
	802.11n-HT40 MCS0	54	5270		16.50		16.50		19.50					
		62	5310		16.00		16.00		19.00					
	802.11ac-VHT20 MCS0	52	5260		16.50		16.50		19.50					
		56	5280		16.50		16.50		19.50					
		60	5300		16.50		16.50		19.50					
		64	5320		16.50		16.50		19.50					
	802.11ac-VHT40 MCS0	54	5270		16.50		16.50		19.50					
		62	5310		16.00		16.00		19.00					
	802.11ac-VHT80 MCS0	58	5290		16.30		16.50		16.20		16.50	19.26	19.50	86.15
	802.11ac-VHT160 MCS0	50	5250		Not required		12.00		Not required		12.00	Not required	15.00	Not required
	802.11ax-HE20 MCS0	52	5260				16.50				16.50		21.00	
		56	5280				16.50				16.50		21.00	
60		5300	16.50	16.50		21.00								
64		5320	16.50	16.50		21.00								
802.11ax-HE40 MCS0	54	5270	16.50	16.50		19.50								
	62	5310	16.00	16.00		19.00								
802.11ax-HE80 MCS0	58	5290	16.00	16.00		19.00								
802.11ax-HE160 MCS0	50	5250	12.00	12.00		15.00								



<5.5GHz WLAN_Power table 1_DBS>														
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		Duty Cycle %				
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit					
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not required	16.50	Not required	16.50	Not required	19.50	Not required				
		116	5580		16.50		16.50		19.50					
		124	5620		16.50		16.50		19.50					
		132	5660		16.50		16.50		19.50					
		144	5720		16.50		16.50		19.50					
	802.11n-HT20 MCS0	100	5500		16.50		16.50		19.50					
		116	5580		16.50		16.50		19.50					
		124	5620		16.50		16.50		19.50					
		132	5660		16.50		16.50		19.50					
		144	5720		16.50		16.50		19.50					
	802.11n-HT40 MCS0	102	5510		16.50		16.50		19.50					
		110	5550		16.50		16.50		19.50					
		126	5630		16.50		16.50		19.50					
		134	5670		16.50		16.50		19.50					
	802.11ac-VHT20 MCS0	100	5500		16.50		16.50		19.50					
		116	5580		16.50		16.50		19.50					
		124	5620		16.50		16.50		19.50					
		132	5660		16.50		16.50		19.50					
	802.11ac-VHT40 MCS0	102	5510		16.50		16.50		19.50					
		110	5550		16.50		16.50		19.50					
		126	5630		16.50		16.50		19.50					
		134	5670		16.50		16.50		19.50					
	802.11ac-VHT80 MCS0	106	5530		16.50		16.50		16.10		16.50	19.31	19.50	86.15
		122	5610		16.50		16.50		16.00		16.50	19.27	19.50	
		138	5690		16.50		16.50		16.40		16.50	19.46	19.50	
	802.11ac-VHT160 MCS0	114	5570		15.00		15.00		15.00		18.00	18.00	Not required	
	802.11ax-HE20 MCS0	100	5500		16.50		16.50		19.50					
		116	5580		16.50		16.50		19.50					
		124	5620		16.50		16.50		19.50					
		132	5660		16.50		16.50		19.50					
		144	5720		16.50		16.50		19.50					
	802.11ax-HE40 MCS0	102	5510		16.50		16.50		19.50					
		110	5550		16.50		16.50		19.50					
		126	5630		16.50		16.50		19.50					
		134	5670		16.50		16.50		19.50					
		142	5710		16.50		16.50		19.50					
	802.11ax-HE80 MCS0	106	5530		16.50		16.50		16.50		19.50	19.50		86.15
		122	5610		16.50		16.50		16.50		19.50	19.50		
		138	5690		16.50		16.50		16.50		19.50	19.50		
	802.11ax-HE160 MCS0	114	5570		15.00		15.00		15.00		18.00	18.00		



<5.8GHz WLAN_Power table 1_DBS>														
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7						
				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	Not required	16.50	Not required	16.50	Not required	19.50	Not required				
		157	5785		16.50		16.50		19.50					
		165	5825		16.50		16.50		19.50					
	802.11n-HT20 MCS0	149	5745		16.50		16.50		19.50					
		157	5785		16.50		16.50		19.50					
		165	5825		16.50		16.50		19.50					
	802.11n-HT40 MCS0	151	5755		16.50		16.50		19.50					
		159	5795		16.50		16.50		19.50					
	802.11ac-VHT20 MCS0	149	5745		16.50		16.50		19.50					
		157	5785		16.50		16.50		19.50					
		165	5825		16.50		16.50		19.50					
	802.11ac-VHT40 MCS0	151	5755		16.50		16.50		19.50					
		159	5795		16.50		16.50		19.50					
	802.11ac-VHT80 MCS0	155	5775		16.50		16.50		16.20		16.50	19.36	19.50	86.15
	802.11ax-HE20 MCS0	149	5745		Not required		16.50		Not required		16.50	Not required	19.50	Not required
		157	5785				16.50				16.50		19.50	
		165	5825				16.50				16.50		19.50	
	802.11ax-HE40 MCS0	151	5755				16.50				16.50		19.50	
159		5795	16.50	16.50		19.50								
802.11ax-HE80 MCS0	155	5775	16.50	16.50		16.50	16.50	19.50		19.50				



<WiFi 6E_Power table 1_DB5>																																		
Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		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	16.07	17.00	16.48	17.00	19.29	20.00	85.77																								
		57	6235	16.16	17.00	16.47	17.00	19.33	20.00																									
		113	6515	12.14	12.50	12.29	12.50	15.23	15.50																									
		173	6815	18.26	18.50	18.29	18.50	21.29	21.50																									
		233	7115	12.64	13.00	12.90	13.00	15.78	16.00																									
	802.11ax-HE20 MCS0	1	5955	Not required	17.00	Not required	17.00	17.00	Not required	20.00	Not required																							
		57	6235																															
		113	6515																															
		173	6815																															
		233	7115																															
	802.11ax-HE40 MCS0	3	5965									Not required	17.00	Not required	17.00	17.00	Not required	20.00	Not required															
		59	6245																															
		107	6485																															
		171	6805																															
	802.11ax-HE80 MCS0	7	5985																	Not required	17.00	Not required	17.00	17.00	Not required	20.00	Not required							
		71	6305																															
		119	6545																															
		167	6785																															
	802.11ax-HE160 MCS0	15	6025																									16.67	17.00	16.98	17.00	19.84	20.00	85.71
		47	6185																									16.56	17.00	16.97	17.00	19.78	20.00	
111		6505	12.44																									12.50	12.29	12.50	15.38	15.50		
143		6665	15.64																									16.00	15.91	16.00	18.79	19.00		
207		6985	12.74																									13.00	12.50	13.00	15.63	16.00		



<2.4GHz WLAN_Power table 2_DBS>																								
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6			Ant 7			Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7										
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %								
	802.11b 1Mbps	1	2412	15.60	16.00	85.60	15.80	16.00	85.60	15.30	16.00	15.50	16.00	18.41	19.00	85.84								
		6	2437	15.30	16.00		15.40	16.00		15.00	16.00	15.10	16.00	18.06	19.00									
		11	2462	15.40	16.00		15.70	16.00		15.20	16.00	15.40	16.00	18.31	19.00									
	802.11g 6Mbps	1	2412	Not required	16.00	Not required	16.00	Not required	16.00	Not required	16.00	Not required	16.00	Not required	16.00	Not required	19.00							
		6	2437		16.00		16.00		16.00		16.00		16.00		19.00									
		11	2462		16.00		16.00		16.00		16.00		16.00		19.00									
	802.11n-HT20 MCS0	1	2412		16.00		16.00		16.00		16.00		16.00		16.00		16.00	16.00	16.00	16.00	16.00	16.00	19.00	
		6	2437		16.00		16.00		16.00		16.00		16.00		16.00		16.00	16.00	16.00	16.00	16.00	16.00	19.00	
		11	2462		15.00		15.00		15.00		15.00		15.00		15.00		15.00	15.00	15.00	15.00	15.00	18.00		
	802.11n-HT40 MCS0	3	2422		13.50		13.50		13.50		13.50		13.50		13.50		13.50	13.50	13.50	13.50	13.50	13.50	16.50	
		6	2437		16.00		16.00		16.00		16.00		16.00		16.00		16.00	16.00	16.00	16.00	16.00	16.00	19.00	
		9	2452		10.50		10.50		10.50		10.50		10.50		10.50		10.50	10.50	10.50	10.50	10.50	13.50		
	802.11ac-VHT20 MCS0	1	2412		16.00		16.00		16.00		16.00		16.00		16.00		16.00	16.00	16.00	16.00	16.00	16.00	16.00	19.00
		6	2437		16.00		16.00		16.00		16.00		16.00		16.00		16.00	16.00	16.00	16.00	16.00	16.00	16.00	19.00
		11	2462		15.00		15.00		15.00		15.00		15.00		15.00		15.00	15.00	15.00	15.00	15.00	15.00	18.00	
	802.11ac-VHT40 MCS0	3	2422		13.50		13.50		13.50		13.50		13.50		13.50		13.50	13.50	13.50	13.50	13.50	13.50	13.50	16.50
		6	2437		16.00		16.00		16.00		16.00		16.00		16.00		16.00	16.00	16.00	16.00	16.00	16.00	16.00	19.00
		9	2452		10.50		10.50		10.50		10.50		10.50		10.50		10.50	10.50	10.50	10.50	10.50	10.50	13.50	
	802.11ax-HE20 MCS0	1	2412		16.00		16.00		16.00		16.00		16.00		16.00		16.00	16.00	16.00	16.00	16.00	16.00	16.00	19.00
		6	2437		16.00		16.00		16.00		16.00		16.00		16.00		16.00	16.00	16.00	16.00	16.00	16.00	16.00	19.00
		11	2462		15.00		15.00		15.00		15.00		15.00		15.00		15.00	15.00	15.00	15.00	15.00	15.00	18.00	
	802.11ax-HE40 MCS0	3	2422		13.50		13.50		13.50		13.50		13.50		13.50		13.50	13.50	13.50	13.50	13.50	13.50	13.50	16.50
		6	2437		16.00		16.00		16.00		16.00		16.00		16.00		16.00	16.00	16.00	16.00	16.00	16.00	16.00	19.00
		9	2452		10.50		10.50		10.50		10.50		10.50		10.50		10.50	10.50	10.50	10.50	10.50	10.50	13.50	



<5.2GHz WLAN_Power table 2 _DBS>														
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not required	14.00	Not required	14.00	Not required	17.00	Not required				
		40	5200		14.00		14.00		17.00					
		44	5220		14.00		14.00		17.00					
		48	5240		14.00		14.00		17.00					
	802.11n-HT20 MCS0	36	5180		14.00		14.00		17.00					
		40	5200		14.00		14.00		17.00					
		44	5220		14.00		14.00		17.00					
		48	5240		14.00		14.00		17.00					
	802.11n-HT40 MCS0	38	5190		14.00		14.00		17.00					
		46	5230		14.00		14.00		17.00					
	802.11ac-VHT20 MCS0	36	5180		14.00		14.00		17.00					
		40	5200		14.00		14.00		17.00					
		44	5220		14.00		14.00		17.00					
		48	5240		14.00		14.00		17.00					
	802.11ac-VHT40 MCS0	38	5190		14.00		14.00		17.00					
		46	5230		14.00		14.00		17.00					
	802.11ac-VHT80 MCS0	42	5210		13.80		14.00		13.70		14.00	16.76	17.00	86.15
	802.11ax-HE20 MCS0	36	5180		Not required		14.00		Not required		14.00	Not required	17.00	Not required
		40	5200				14.00				14.00		17.00	
		44	5220				14.00				14.00		17.00	
48		5240	14.00	14.00		17.00								
802.11ax-HE40 MCS0	38	5190	14.00	14.00		17.00								
	46	5230	14.00	14.00		17.00								
802.11ax-HE80 MCS0	42	5210	14.00	14.00		17.00								



<5.3GHz WLAN_Power table 2 _DBS>														
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7						
				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	Not required	11.00	Not required	11.00	Not required	14.00	Not required				
		157	5785		11.00		11.00		14.00					
		165	5825		11.00		11.00		14.00					
	802.11n-HT20 MCS0	149	5745		11.00		11.00		14.00					
		157	5785		11.00		11.00		14.00					
		165	5825		11.00		11.00		14.00					
	802.11n-HT40 MCS0	151	5755		11.00		11.00		14.00					
		159	5795		11.00		11.00		14.00					
	802.11ac-VHT20 MCS0	149	5745		11.00		11.00		14.00					
		157	5785		11.00		11.00		14.00					
		165	5825		11.00		11.00		14.00					
	802.11ac-VHT40 MCS0	151	5755		11.00		11.00		14.00					
		159	5795		11.00		11.00		14.00					
	802.11ac-VHT80 MCS0	155	5775		10.60		11.00		10.50		11.00	13.66	14.00	86.03
	802.11ax-HE20 MCS0	149	5745		Not required		11.00		Not required		11.00	Not required	14.00	Not required
		157	5785				11.00				11.00		14.00	
		165	5825				11.00				11.00		14.00	
	802.11ax-HE40 MCS0	151	5755				11.00				11.00		14.00	
159		5795	11.00	11.00		14.00								
802.11ax-HE80 MCS0	155	5775	11.00	11.00		14.00								



<2.4GHz WLAN_Power table 3_DBS>																							
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6			Ant 7			Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7									
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %							
	802.11b 1Mbps	1	2412	16.20	17.00	85.60	16.50	17.00	85.60	15.80	17.00	16.20	17.00	19.01	20.00	85.84							
		6	2437	16.30	17.00		16.40	17.00		16.00	17.00	16.10	17.00	19.06	20.00								
		11	2462	16.60	17.00		16.70	17.00		16.30	17.00	16.50	17.00	19.41	20.00								
	802.11g 6Mbps	1	2412	Not required	17.00	Not required	17.00	Not required	17.00	Not required	17.00	Not required	17.00	Not required	17.00	Not required	20.00						
		6	2437		17.00		17.00		17.00		20.00												
		11	2462		17.00		17.00		17.00		20.00												
	802.11n-HT20 MCS0	1	2412		17.00		17.00		17.00		17.00		17.00		17.00		17.00	17.00	17.00	17.00	17.00	17.00	20.00
		6	2437		17.00		17.00		17.00		17.00		17.00		17.00		17.00	17.00	17.00	17.00	17.00	20.00	
		11	2462		15.00		15.00		15.00		15.00		15.00		15.00		15.00	15.00	15.00	15.00	18.00		
	802.11n-HT40 MCS0	3	2422		13.50		13.50		13.50		13.50		13.50		13.50		13.50	13.50	13.50	13.50	13.50	16.50	
		6	2437		17.00		17.00		17.00		17.00		17.00		17.00		17.00	17.00	17.00	17.00	17.00	20.00	
		9	2452		10.50		10.50		10.50		10.50		10.50		10.50		10.50	10.50	10.50	10.50	13.50		
	802.11ac-VHT20 MCS0	1	2412		17.00		17.00		17.00		17.00		17.00		17.00		17.00	17.00	17.00	17.00	17.00	17.00	20.00
		6	2437		17.00		17.00		17.00		17.00		17.00		17.00		17.00	17.00	17.00	17.00	17.00	20.00	
		11	2462		15.00		15.00		15.00		15.00		15.00		15.00		15.00	15.00	15.00	15.00	18.00		
	802.11ac-VHT40 MCS0	3	2422		13.50		13.50		13.50		13.50		13.50		13.50		13.50	13.50	13.50	13.50	13.50	16.50	
		6	2437		17.00		17.00		17.00		17.00		17.00		17.00		17.00	17.00	17.00	17.00	17.00	20.00	
		9	2452		10.50		10.50		10.50		10.50		10.50		10.50		10.50	10.50	10.50	10.50	13.50		
	802.11ax-HE20 MCS0	1	2412		17.00		17.00		17.00		17.00		17.00		17.00		17.00	17.00	17.00	17.00	17.00	17.00	20.00
		6	2437		17.00		17.00		17.00		17.00		17.00		17.00		17.00	17.00	17.00	17.00	17.00	20.00	
		11	2462		15.00		15.00		15.00		15.00		15.00		15.00		15.00	15.00	15.00	15.00	18.00		
	802.11ax-HE40 MCS0	3	2422		13.50		13.50		13.50		13.50		13.50		13.50		13.50	13.50	13.50	13.50	13.50	16.50	
		6	2437		17.00		17.00		17.00		17.00		17.00		17.00		17.00	17.00	17.00	17.00	17.00	20.00	
		9	2452		10.50		10.50		10.50		10.50		10.50		10.50		10.50	10.50	10.50	10.50	13.50		



<5.2GHz WLAN_Power table 3 _DBS>										
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not required	15.50	Not required	15.50	Not required	18.50	Not required
		40	5200		15.50		18.50			
		44	5220		15.50		18.50			
		48	5240		15.50		18.50			
	802.11n-HT20 MCS0	36	5180		15.50		18.50			
		40	5200		15.50		18.50			
		44	5220		15.50		18.50			
		48	5240		15.50		18.50			
	802.11n-HT40 MCS0	38	5190		15.50		18.50			
		46	5230		15.50		18.50			
	802.11ac-VHT20 MCS0	36	5180		15.50		18.50			
		40	5200		15.50		18.50			
		44	5220		15.50		18.50			
	802.11ac-VHT40 MCS0	38	5190		15.50		18.50			
		46	5230		15.50		18.50			
	802.11ac-VHT80 MCS0	42	5210		15.50		18.50			
	802.11ax-HE20 MCS0	36	5180		15.50		18.50			
		40	5200		15.50		18.50			
		44	5220		15.50		18.50			
		48	5240		15.50		18.50			
802.11ax-HE40 MCS0	38	5190	15.50	18.50						
	46	5230	15.50	18.50						
802.11ax-HE80 MCS0	42	5210	15.50	18.50						



<5.3GHz WLAN_Power table 3 _DBS>														
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.3GHz WLAN	802.11a 6Mbps	52	5260	Not required	15.50	Not required	15.50	Not required	18.50	Not required				
		56	5280		15.50		18.50							
		60	5300		15.50		18.50							
		64	5320		15.50		18.50							
	802.11n-HT20 MCS0	52	5260		15.50		18.50							
		56	5280		15.50		18.50							
		60	5300		15.50		18.50							
		64	5320		15.50		18.50							
	802.11n-HT40 MCS0	54	5270		15.50		18.50							
		62	5310		15.50		18.50							
	802.11ac-VHT20 MCS0	52	5260		15.50		18.50							
		56	5280		15.50		18.50							
		60	5300		15.50		18.50							
		64	5320		15.50		18.50							
	802.11ac-VHT40 MCS0	54	5270		15.50		18.50							
		62	5310		15.50		18.50							
	802.11ac-VHT80 MCS0	58	5290		15.30		15.50		15.00		15.50	18.16	18.50	86.15
	802.11ac-VHT160 MCS0	50	5250		Not required		12.00		Not required		12.00	Not required	15.00	Not required
	802.11ax-HE20 MCS0	52	5260				15.50				21.00			
		56	5280				15.50				21.00			
60		5300	15.50	21.00										
64		5320	15.50	21.00										
802.11ax-HE40 MCS0	54	5270	15.50	18.50										
	62	5310	15.50	18.50										
802.11ax-HE80 MCS0	58	5290	15.50	18.50										
802.11ax-HE160 MCS0	50	5250	12.00	15.00										



<5.5GHz WLAN_Power table 3_DB>														
Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7							
			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	17.50	Not required	17.50	Not required	20.50	Not required				
		116	5580		17.50		17.50		20.50					
		124	5620		17.50		17.50		20.50					
		132	5660		17.50		17.50		20.50					
		144	5720		17.50		17.50		20.50					
	802.11n-HT20 MCS0	100	5500		17.50		17.50		20.50					
		116	5580		17.50		17.50		20.50					
		124	5620		17.50		17.50		20.50					
		132	5660		17.50		17.50		20.50					
		144	5720		17.50		17.50		20.50					
	802.11n-HT40 MCS0	102	5510		17.50		17.50		20.50					
		110	5550		17.50		17.50		20.50					
		126	5630		17.50		17.50		20.50					
		134	5670		17.50		17.50		20.50					
	802.11ac-VHT20 MCS0	100	5500		17.50		17.50		20.50					
		116	5580		17.50		17.50		20.50					
		124	5620		17.50		17.50		20.50					
		132	5660		17.50		17.50		20.50					
	802.11ac-VHT40 MCS0	102	5510		17.50		17.50		20.50					
		110	5550		17.50		17.50		20.50					
		126	5630		17.50		17.50		20.50					
		134	5670		17.50		17.50		20.50					
	802.11ac-VHT80 MCS0	106	5530		17.10		17.50		16.70		17.50	19.91	20.50	86.15
		122	5610		16.70		17.50		16.60		17.50	19.66	20.50	
		138	5690		16.80		17.50		17.00		17.50	19.91	20.50	
	802.11ac-VHT160 MCS0	114	5570		15.00		15.00		15.00		18.00	18.00	Not required	
	802.11ax-HE20 MCS0	100	5500		17.50		17.50		20.50					
		116	5580		17.50		17.50		20.50					
		124	5620		17.50		17.50		20.50					
		132	5660		17.50		17.50		20.50					
		144	5720		17.50		17.50		20.50					
	802.11ax-HE40 MCS0	102	5510		17.50		17.50		20.50					
		110	5550		17.50		17.50		20.50					
		126	5630		17.50		17.50		20.50					
		134	5670		17.50		17.50		20.50					
		142	5710		17.50		17.50		20.50					
	802.11ax-HE80 MCS0	106	5530		17.50		17.50		20.50					
		122	5610		17.50		17.50		20.50					
		138	5690		17.50		17.50		20.50					
	802.11ax-HE160 MCS0	114	5570		15.00		15.00		15.00		18.00	18.00		



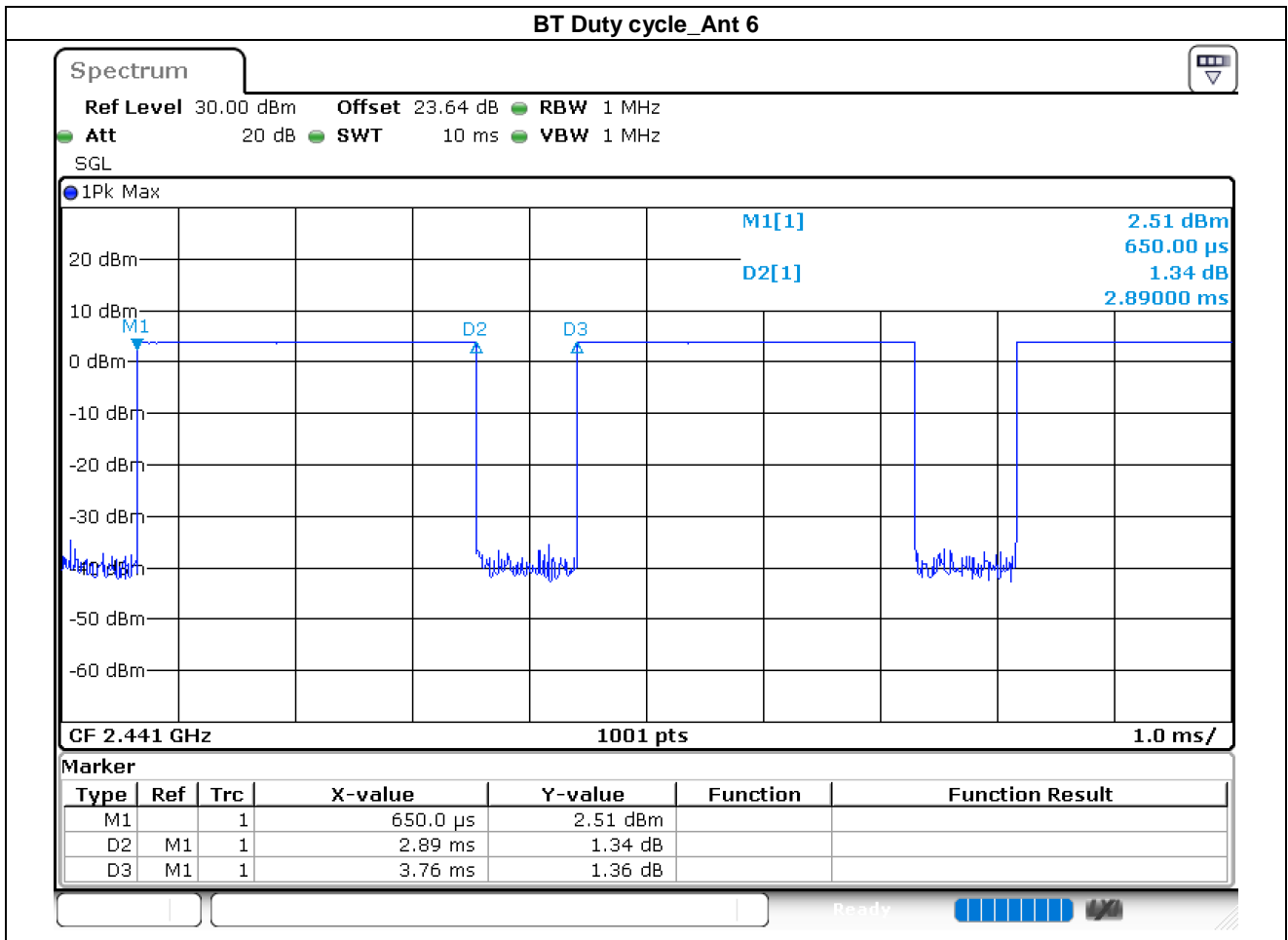
<5.8GHz WLAN_Power table 3 _DBS>										
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Not required	15.50	Not required	15.50	Not required	18.50	Not required
		157	5785		15.50		15.50		18.50	
		165	5825		15.50		15.50		18.50	
	802.11n-HT20 MCS0	149	5745		15.50		15.50		18.50	
		157	5785		15.50		15.50		18.50	
		165	5825		15.50		15.50		18.50	
	802.11n-HT40 MCS0	151	5755		15.50		15.50		18.50	
		159	5795		15.50		15.50		18.50	
	802.11ac-VHT20 MCS0	149	5745		15.50		15.50		18.50	
		157	5785		15.50		15.50		18.50	
		165	5825		15.50		15.50		18.50	
	802.11ac-VHT40 MCS0	151	5755		15.50		15.50		18.50	
		159	5795	15.50	15.50	18.50				
	802.11ac-VHT80 MCS0	155	5775	15.40	15.50	15.00	15.50	18.20	18.50	86.15
	802.11ax-HE20 MCS0	149	5745	Not required	15.50	Not required	15.50	Not required	18.50	Not required
		157	5785		15.50		15.50		18.50	
		165	5825		15.50		15.50		18.50	
	802.11ax-HE40 MCS0	151	5755		15.50		15.50		18.50	
159		5795	15.50		15.50		18.50			
802.11ax-HE80 MCS0	155	5775	15.50		15.50		15.50		15.50	



<WiFi 6E_Power table 3 _DBS>										
				Ant 6+7 (6)		Ant 6+7 (7)		Ant 6+7		
	Mode	Channel	Frequency (MHz)	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	9.50	Not required	9.50	Not required	12.50	Not required
		57	6235		9.50		9.50		12.50	
		113	6515		11.50		11.50		14.50	
		173	6815		10.00		10.00		13.00	
		233	7115		11.00		11.00		14.00	
	802.11ax-HE20 MCS0	1	5955		9.50		9.50		12.50	
		57	6235		9.50		9.50		12.50	
		113	6515		11.50		11.50		14.50	
		173	6815		10.00		10.00		13.00	
		233	7115		11.00		11.00		14.00	
	802.11ax-HE40 MCS0	3	5965		9.50		9.50		12.50	
		59	6245		9.50		9.50		12.50	
		107	6485		11.50		11.50		14.50	
		171	6805		10.00		10.00		13.00	
		227	7085		11.00		11.00		14.00	
	802.11ax-HE80 MCS0	7	5985		9.50		9.50		12.50	
		71	6305		9.50		9.50		12.50	
		119	6545		11.50		11.50		14.50	
		167	6785		10.00		10.00		13.00	
		215	7025		11.00		11.00		14.00	
802.11ax-HE160 MCS0	15	6025	9.10	9.50	9.50	9.50	12.31	12.50	85.76	
	47	6185	8.60	9.50	8.35	9.50	11.49	12.50		
	111	6505	11.30	11.50	11.10	11.50	14.21	14.50		
	143	6665	10.00	10.00	9.90	10.00	12.96	13.00		
	207	6985	10.40	11.00	9.90	11.00	13.17	14.00		

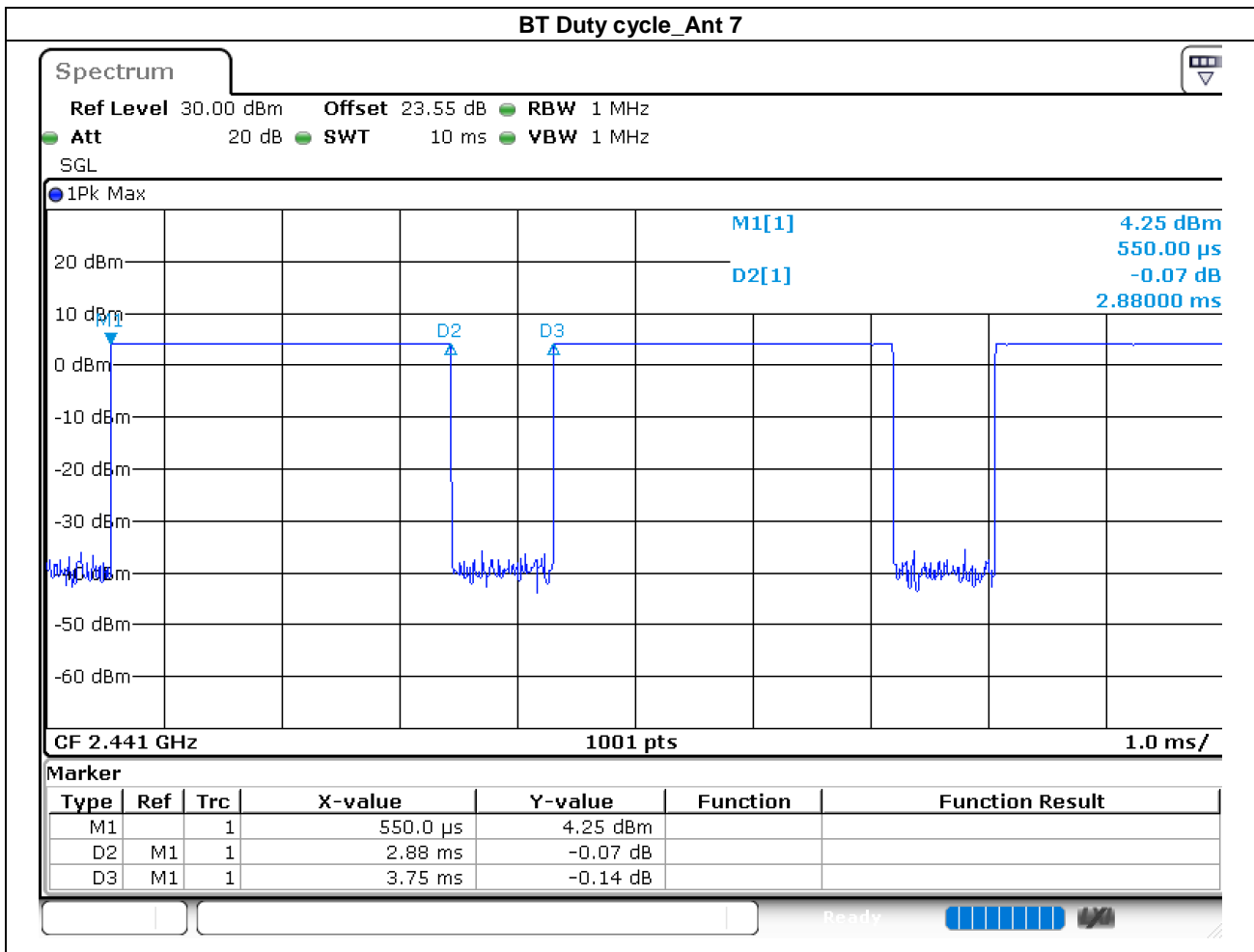


<Bluetooth>									
Bluetooth	Mode	Channel	Frequency (MHz)	Ant 6			Ant 7		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	5.98	6.50	76.86	5.97	6.50	76.80
		39	2441	5.95	6.50		6.45	6.50	
		78	2480	5.57	6.50		5.75	6.50	
	BR / EDR 2Mbps	0	2402	Not Required	5.00	Not Required	Not Required	5.00	Not Required
		39	2441		5.00			5.00	
		78	2480		5.00			5.00	
	BR / EDR 3Mbps	0	2402		5.00			5.00	
		39	2441		5.00			5.00	
		78	2480		5.00			5.00	
	LE 1Mbps	0	2402		6.00			6.00	
		19	2440		6.00			6.00	
		39	2480		6.00			6.00	
	LE 2Mbps	0	2402		6.00			6.00	
		19	2440		6.00			6.00	
		39	2480		6.00			6.00	



General Note:

- For 2.4GHz Bluetooth SAR testing was selected 1Mbps due to its highest average power and duty cycle is 76.86% considered in SAR testing, and the duty cycle would be scaled to theoretical 83.3% in reported SAR calculation.



General Note:

- For 2.4GHz Bluetooth SAR testing was selected 1Mbps due to its highest average power and duty cycle is 76.80% considered in SAR testing, and the duty cycle would be scaled to theoretical 83.3% in reported SAR calculation.