Appendix D. Output Power Measurement

<GSM>

GSM850_Ant 1_Index 2	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	30.27	30.10	30.01	31.20	21.27	21.10	21.01	22.20
GPRS 1 Tx slot	30.27	30.09	30.06	31.20	21.27	21.09	21.06	22.20
GPRS 2 Tx slots	27.13	27.03	26.98	28.20	21.13	21.03	20.98	22.20
GPRS 3 Tx slots	25.27	25.22	25.05	26.40	21.01	20.96	20.79	22.14
GPRS 4 Tx slots	24.10	24.02	24.02	25.20	21.10	21.02	21.02	22.20
EDGE 1 Tx slot	26.23	26.12	25.94	27.60	17.23	17.12	16.94	18.60
EDGE 2 Tx slots	25.18	25.34	25.24	27.10	19.18	19.34	19.24	21.10
EDGE 3 Tx slots	25.37	25.35	25.25	26.40	21.11	21.09	20.99	22.14
EDGE 4 Tx slots	23.44	23.34	23.12	25.10	20.44	20.34	20.12	22.10

GSM850_Ant 1_Index 3	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	30.27	30.10	30.01	30.50	21.27	21.10	21.01	21.50
GPRS 1 Tx slot	30.27	30.09	30.06	30.50	21.27	21.09	21.06	21.50
GPRS 2 Tx slots	27.13	27.03	26.98	27.50	21.13	21.03	20.98	21.50
GPRS 3 Tx slots	25.27	25.22	25.05	25.70	21.01	20.96	20.79	21.44
GPRS 4 Tx slots	24.10	24.02	24.02	24.50	21.10	21.02	21.02	21.50
EDGE 1 Tx slot	26.23	26.12	25.94	27.60	17.23	17.12	16.94	18.60
EDGE 2 Tx slots	25.18	25.34	25.24	27.10	19.18	19.34	19.24	21.10
EDGE 3 Tx slots	25.37	25.35	25.25	25.70	21.11	21.09	20.99	21.44
EDGE 4 Tx slots	23.44	23.34	23.12	24.50	20.44	20.34	20.12	21.50

GSM850_Ant 1_Index 4	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.96	31.81	31.74	33.10	22.96	22.81	22.74	24.10
GPRS 1 Tx slot	31.91	31.76	31.79	33.10	22.91	22.76	22.79	24.10
GPRS 2 Tx slots	30.83	30.71	30.55	31.90	24.83	24.71	24.55	25.90
GPRS 3 Tx slots	29.63	29.42	29.30	30.10	25.37	25.16	25.04	25.84
GPRS 4 Tx slots	28.32	28.33	28.22	28.90	25.32	25.33	25.22	25.90
EDGE 1 Tx slot	26.24	26.06	25.99	27.60	17.24	17.06	16.99	18.60
EDGE 2 Tx slots	25.14	25.35	25.25	27.10	19.14	19.35	19.25	21.10
EDGE 3 Tx slots	25.45	25.30	25.28	27.10	21.19	21.04	21.02	22.84
EDGE 4 Tx slots	23.38	23.30	23.11	25.10	20.38	20.30	20.11	22.10

GSM850_Ant 1_Index 5	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.96	31.81	31.74	33.10	22.96	22.81	22.74	24.10
GPRS 1 Tx slot	31.91	31.76	31.79	33.10	22.91	22.76	22.79	24.10
GPRS 2 Tx slots	30.83	30.71	30.66	32.10	24.83	24.71	24.66	26.10
GPRS 3 Tx slots	28.93	28.83	28.81	30.80	24.67	24.57	24.55	26.54
GPRS 4 Tx slots	28.32	28.33	28.22	29.60	25.32	25.33	25.22	26.60
EDGE 1 Tx slot	26.24	26.06	25.99	27.60	17.24	17.06	16.99	18.60
EDGE 2 Tx slots	25.14	25.35	25.25	27.10	19.14	19.35	19.25	21.10
EDGE 3 Tx slots	25.45	25.30	25.28	27.10	21.19	21.04	21.02	22.84
EDGE 4 Tx slots	23.38	23.30	23.11	25.10	20.38	20.30	20.11	22.10

GSM850_Ant 1_Index 6	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.96	31.81	31.74	33.10	22.96	22.81	22.74	24.10
GPRS 1 Tx slot	31.91	31.76	31.79	33.10	22.91	22.76	22.79	24.10
GPRS 2 Tx slots	30.83	30.71	30.66	31.90	24.83	24.71	24.66	25.90
GPRS 3 Tx slots	28.83	28.83	28.81	29.10	24.57	24.57	24.55	24.84
GPRS 4 Tx slots	28.32	28.33	28.22	28.90	25.32	25.33	25.22	25.90
EDGE 1 Tx slot	26.24	26.06	25.99	27.60	17.24	17.06	16.99	18.60
EDGE 2 Tx slots	25.14	25.35	25.25	27.10	19.14	19.35	19.25	21.10
EDGE 3 Tx slots	25.45	25.30	25.28	27.10	21.19	21.04	21.02	22.84
EDGE 4 Tx slots	23.38	23.30	23.11	25.10	20.38	20.30	20.11	22.10

<WCDMA>

Band		WCDMA V_Ant 1_Index 2			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	20.96	20.91	20.94	22.70
3GPP Rel 99	RMC 12.2Kbps	21.00	21.04	20.98	22.70
3GPP Rel 6	HSDPA Subtest-1	20.92	20.86	20.75	22.70
3GPP Rel 6	HSDPA Subtest-2	20.85	20.89	20.81	22.70
3GPP Rel 6	HSDPA Subtest-3	20.95	20.83	20.70	22.70
3GPP Rel 6	HSDPA Subtest-4	20.83	20.87	20.77	22.70
3GPP Rel 6	HSUPA Subtest-1	19.92	19.86	19.79	21.70
3GPP Rel 6	HSUPA Subtest-2	19.97	19.82	19.86	21.70
3GPP Rel 6	HSUPA Subtest-3	19.87	19.87	19.75	21.70
3GPP Rel 6	HSUPA Subtest-4	19.86	19.91	19.73	21.70
3GPP Rel 6	HSUPA Subtest-5	20.46	20.42	20.39	21.70

Band		WCDMA V_Ant 1_Index 3			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	20.96	20.91	20.94	22.00
3GPP Rel 99	RMC 12.2Kbps	21.00	21.04	20.98	22.00
3GPP Rel 6	HSDPA Subtest-1	20.92	20.86	20.75	22.00
3GPP Rel 6	HSDPA Subtest-2	20.85	20.89	20.81	22.00
3GPP Rel 6	HSDPA Subtest-3	20.95	20.83	20.70	22.00
3GPP Rel 6	HSDPA Subtest-4	20.83	20.87	20.77	22.00
3GPP Rel 6	HSUPA Subtest-1	19.92	19.86	19.79	21.70
3GPP Rel 6	HSUPA Subtest-2	19.97	19.82	19.86	21.70
3GPP Rel 6	HSUPA Subtest-3	19.87	19.87	19.75	21.70
3GPP Rel 6	HSUPA Subtest-4	19.86	19.91	19.73	21.70
3GPP Rel 6	HSUPA Subtest-5	20.46	20.42	20.39	21.70

Band		WCDMA V_Ant 1_Index 4			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	24.46	24.55	24.41	25.50
3GPP Rel 99	RMC 12.2Kbps	24.68	24.61	24.54	25.50
3GPP Rel 6	HSDPA Subtest-1	24.64	24.62	24.51	25.50
3GPP Rel 6	HSDPA Subtest-2	24.55	24.49	24.35	25.50
3GPP Rel 6	HSDPA Subtest-3	23.94	23.95	23.77	25.00
3GPP Rel 6	HSDPA Subtest-4	23.54	23.48	23.41	25.00
3GPP Rel 6	HSUPA Subtest-1	23.55	23.46	23.43	25.50
3GPP Rel 6	HSUPA Subtest-2	21.89	21.79	21.67	23.50
3GPP Rel 6	HSUPA Subtest-3	22.91	22.90	22.74	24.50
3GPP Rel 6	HSUPA Subtest-4	21.85	21.76	21.65	23.50
3GPP Rel 6	HSUPA Subtest-5	24.57	24.52	24.48	25.50

Band		WCDMA V_Ant 1_Index 5			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	24.46	24.55	24.41	25.50
3GPP Rel 99	RMC 12.2Kbps	24.68	24.61	24.54	25.50
3GPP Rel 6	HSDPA Subtest-1	24.64	24.62	24.51	25.50
3GPP Rel 6	HSDPA Subtest-2	24.55	24.49	24.35	25.50
3GPP Rel 6	HSDPA Subtest-3	23.94	23.95	23.77	25.00
3GPP Rel 6	HSDPA Subtest-4	23.54	23.48	23.41	25.00
3GPP Rel 6	HSUPA Subtest-1	23.55	23.46	23.43	25.50
3GPP Rel 6	HSUPA Subtest-2	21.89	21.79	21.67	23.50
3GPP Rel 6	HSUPA Subtest-3	22.91	22.90	22.74	24.50
3GPP Rel 6	HSUPA Subtest-4	21.85	21.76	21.65	23.50
3GPP Rel 6	HSUPA Subtest-5	24.57	24.52	24.48	25.50

Band		WCDMA V_Ant 1_Index 6			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	24.46	24.55	24.41	25.50
3GPP Rel 99	RMC 12.2Kbps	24.68	24.61	24.54	25.50
3GPP Rel 6	HSDPA Subtest-1	24.64	24.62	24.51	25.50
3GPP Rel 6	HSDPA Subtest-2	24.55	24.49	24.35	25.50
3GPP Rel 6	HSDPA Subtest-3	23.94	23.95	23.77	25.00
3GPP Rel 6	HSDPA Subtest-4	23.54	23.48	23.41	25.00
3GPP Rel 6	HSUPA Subtest-1	23.55	23.46	23.43	25.50
3GPP Rel 6	HSUPA Subtest-2	21.89	21.79	21.67	23.50
3GPP Rel 6	HSUPA Subtest-3	22.91	22.90	22.74	24.50
3GPP Rel 6	HSUPA Subtest-4	21.85	21.76	21.65	23.50
3GPP Rel 6	HSUPA Subtest-5	24.57	24.52	24.48	25.50

<LTE Band 2_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	15.66	15.79	15.64	17
20	QPSK	1	49	15.66	15.55	15.49	
20	QPSK	1	99	15.70	15.63	15.50	
20	QPSK	50	0	15.57	15.60	15.58	17
20	QPSK	50	24	15.53	15.60	15.45	
20	QPSK	50	50	15.52	15.57	15.40	
20	QPSK	100	0	15.59	15.70	15.65	
20	16QAM	1	0	15.67	15.66	15.42	17
20	16QAM	1	49	15.67	15.71	15.54	
20	16QAM	1	99	15.61	15.71	15.52	
20	16QAM	50	0	15.68	15.72	15.60	17
20	16QAM	50	24	15.68	15.54	15.49	
20	16QAM	50	50	15.69	15.60	15.62	
20	16QAM	100	0	15.57	15.79	15.45	
20	64QAM	1	0	15.60	15.63	15.48	17
20	64QAM	1	49	15.56	15.51	15.67	
20	64QAM	1	99	15.49	15.67	15.62	
20	64QAM	50	0	15.49	15.66	15.65	17
20	64QAM	50	24	15.66	15.63	15.56	
20	64QAM	50	50	15.57	15.55	15.62	
20	64QAM	100	0	15.51	15.52	15.48	
20	256QAM	1	0	15.62	15.56	15.54	17
20	256QAM	1	49	15.58	15.58	15.39	
20	256QAM	1	99	15.59	15.71	15.53	
20	256QAM	50	0	15.69	15.67	15.41	17
20	256QAM	50	24	15.74	15.65	15.56	
20	256QAM	50	50	15.56	15.69	15.44	
20	256QAM	100	0	15.75	15.61	15.54	
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	15.63	15.78	15.60	17
15	QPSK	1	37	15.61	15.48	15.39	
15	QPSK	1	74	15.68	15.62	15.42	
15	QPSK	36	0	15.51	15.60	15.57	17
15	QPSK	36	20	15.61	15.55	15.36	
15	QPSK	36	39	15.48	15.51	15.33	
15	QPSK	75	0	15.50	15.66	15.59	
15	16QAM	1	0	15.59	15.61	15.36	17
15	16QAM	1	37	15.61	15.63	15.45	
15	16QAM	1	74	15.58	15.66	15.45	
15	16QAM	36	0	15.67	15.71	15.50	17
15	16QAM	36	20	15.63	15.49	15.39	
15	16QAM	36	39	15.65	15.51	15.58	
15	16QAM	75	0	15.55	15.69	15.44	
15	64QAM	1	0	15.54	15.61	15.48	17
15	64QAM	1	37	15.52	15.47	15.59	
15	64QAM	1	74	15.46	15.57	15.60	
15	64QAM	36	0	15.49	15.66	15.65	17
15	64QAM	36	20	15.58	15.59	15.53	
15	64QAM	36	39	15.51	15.46	15.60	
15	64QAM	75	0	15.49	15.48	15.46	
15	256QAM	1	0	15.55	15.46	15.44	17
15	256QAM	1	37	15.50	15.50	15.37	
15	256QAM	1	74	15.59	15.69	15.45	
15	256QAM	36	0	15.69	15.65	15.34	17

15	256QAM	36	20	15.71	15.61	15.48	
15	256QAM	36	39	15.53	15.64	15.34	
15	256QAM	75	0	15.71	15.54	15.49	
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	15.60	15.74	15.57	17
10	QPSK	1	25	15.66	15.48	15.44	
10	QPSK	1	49	15.68	15.60	15.45	
10	QPSK	25	0	15.54	15.59	15.55	17
10	QPSK	25	12	15.59	15.54	15.45	
10	QPSK	25	25	15.49	15.54	15.38	
10	QPSK	50	0	15.57	15.63	15.63	
10	16QAM	1	0	15.67	15.62	15.32	17
10	16QAM	1	25	15.60	15.71	15.47	
10	16QAM	1	49	15.56	15.69	15.49	
10	16QAM	25	0	15.60	15.68	15.57	17
10	16QAM	25	12	15.65	15.50	15.39	
10	16QAM	25	25	15.64	15.54	15.60	
10	16QAM	50	0	15.53	15.70	15.44	
10	64QAM	1	0	15.58	15.59	15.43	17
10	64QAM	1	25	15.51	15.45	15.59	
10	64QAM	1	49	15.49	15.63	15.60	
10	64QAM	25	0	15.45	15.61	15.56	17
10	64QAM	25	12	15.63	15.63	15.54	
10	64QAM	25	25	15.56	15.52	15.60	
10	64QAM	50	0	15.48	15.49	15.45	
10	256QAM	1	0	15.57	15.49	15.44	17
10	256QAM	1	25	15.51	15.51	15.31	
10	256QAM	1	49	15.57	15.63	15.52	
10	256QAM	25	0	15.69	15.59	15.37	17
10	256QAM	25	12	15.72	15.55	15.46	
10	256QAM	25	25	15.46	15.61	15.39	
10	256QAM	50	0	15.65	15.54	15.54	
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	15.66	15.74	15.64	17
5	QPSK	1	12	15.58	15.54	15.40	
5	QPSK	1	24	15.67	15.57	15.49	
5	QPSK	12	0	15.56	15.50	15.59	17
5	QPSK	12	7	15.63	15.54	15.36	
5	QPSK	12	13	15.43	15.54	15.36	
5	QPSK	25	0	15.59	15.68	15.61	
5	16QAM	1	0	15.62	15.56	15.38	17
5	16QAM	1	12	15.62	15.64	15.54	
5	16QAM	1	24	15.52	15.68	15.44	
5	16QAM	12	0	15.66	15.71	15.56	17
5	16QAM	12	7	15.64	15.46	15.41	
5	16QAM	12	13	15.67	15.56	15.57	
5	16QAM	25	0	15.55	15.76	15.36	
5	64QAM	1	0	15.56	15.62	15.42	17
5	64QAM	1	12	15.48	15.47	15.63	
5	64QAM	1	24	15.45	15.62	15.52	
5	64QAM	12	0	15.44	15.65	15.57	17
5	64QAM	12	7	15.56	15.60	15.47	
5	64QAM	12	13	15.49	15.47	15.60	
5	64QAM	25	0	15.48	15.50	15.47	
5	256QAM	1	0	15.55	15.54	15.51	17
5	256QAM	1	12	15.50	15.52	15.38	
5	256QAM	1	24	15.58	15.63	15.48	
5	256QAM	12	0	15.67	15.67	15.31	17
5	256QAM	12	7	15.64	15.60	15.54	
5	256QAM	12	13	15.55	15.60	15.35	
5	256QAM	25	0	15.66	15.61	15.46	

Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	15.61	15.72	15.62	17
3	QPSK	1	8	15.61	15.55	15.41	
3	QPSK	1	14	15.62	15.63	15.49	
3	QPSK	8	0	15.47	15.60	15.59	17
3	QPSK	8	4	15.61	15.52	15.35	
3	QPSK	8	7	15.42	15.61	15.35	
3	QPSK	15	0	15.54	15.66	15.65	
3	16QAM	1	0	15.67	15.60	15.42	17
3	16QAM	1	8	15.57	15.64	15.48	
3	16QAM	1	14	15.58	15.66	15.44	
3	16QAM	8	0	15.60	15.67	15.58	17
3	16QAM	8	4	15.62	15.49	15.44	
3	16QAM	8	7	15.67	15.53	15.56	
3	16QAM	15	0	15.53	15.72	15.35	
3	64QAM	1	0	15.50	15.60	15.39	17
3	64QAM	1	8	15.49	15.47	15.64	
3	64QAM	1	14	15.40	15.67	15.55	
3	64QAM	8	0	15.48	15.60	15.56	17
3	64QAM	8	4	15.64	15.60	15.55	
3	64QAM	8	7	15.54	15.47	15.53	
3	64QAM	15	0	15.48	15.43	15.46	
3	256QAM	1	0	15.56	15.47	15.46	17
3	256QAM	1	8	15.52	15.55	15.36	
3	256QAM	1	14	15.49	15.65	15.51	
3	256QAM	8	0	15.69	15.61	15.34	17
3	256QAM	8	4	15.69	15.59	15.51	
3	256QAM	8	7	15.46	15.65	15.35	
3	256QAM	15	0	15.72	15.56	15.53	
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	15.59	15.71	15.64	17
1.4	QPSK	1	3	15.66	15.46	15.49	
1.4	QPSK	1	5	15.63	15.62	15.47	
1.4	QPSK	3	0	15.47	15.56	15.58	
1.4	QPSK	3	1	15.59	15.54	15.42	
1.4	QPSK	3	3	15.47	15.59	15.33	
1.4	QPSK	6	0	15.52	15.69	15.57	17
1.4	16QAM	1	0	15.67	15.64	15.35	17
1.4	16QAM	1	3	15.64	15.68	15.46	
1.4	16QAM	1	5	15.60	15.64	15.51	
1.4	16QAM	3	0	15.58	15.62	15.50	
1.4	16QAM	3	1	15.62	15.49	15.42	
1.4	16QAM	3	3	15.60	15.58	15.59	
1.4	16QAM	6	0	15.53	15.69	15.37	17
1.4	64QAM	1	0	15.60	15.63	15.43	17
1.4	64QAM	1	3	15.53	15.42	15.67	
1.4	64QAM	1	5	15.41	15.57	15.55	
1.4	64QAM	3	0	15.47	15.57	15.63	
1.4	64QAM	3	1	15.58	15.57	15.49	
1.4	64QAM	3	3	15.54	15.54	15.58	
1.4	64QAM	6	0	15.46	15.45	15.39	17
1.4	256QAM	1	0	15.56	15.55	15.44	17
1.4	256QAM	1	3	15.55	15.56	15.33	
1.4	256QAM	1	5	15.54	15.68	15.51	
1.4	256QAM	3	0	15.68	15.63	15.32	
1.4	256QAM	3	1	15.71	15.63	15.51	
1.4	256QAM	3	3	15.51	15.59	15.40	
1.4	256QAM	6	0	15.74	15.58	15.45	17

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	15.66	15.79	15.64	16.3
20	QPSK	1	49	15.66	15.55	15.49	
20	QPSK	1	99	15.70	15.63	15.50	
20	QPSK	50	0	15.57	15.60	15.58	16.3
20	QPSK	50	24	15.53	15.60	15.45	
20	QPSK	50	50	15.52	15.57	15.40	
20	QPSK	100	0	15.59	15.70	15.65	
20	16QAM	1	0	15.67	15.66	15.42	16.3
20	16QAM	1	49	15.67	15.71	15.54	
20	16QAM	1	99	15.61	15.71	15.52	
20	16QAM	50	0	15.68	15.72	15.60	16.3
20	16QAM	50	24	15.68	15.54	15.49	
20	16QAM	50	50	15.69	15.60	15.62	
20	16QAM	100	0	15.57	15.79	15.45	
20	64QAM	1	0	15.60	15.63	15.48	16.3
20	64QAM	1	49	15.56	15.51	15.67	
20	64QAM	1	99	15.49	15.67	15.62	
20	64QAM	50	0	15.49	15.66	15.65	16.3
20	64QAM	50	24	15.66	15.63	15.56	
20	64QAM	50	50	15.57	15.55	15.62	
20	64QAM	100	0	15.51	15.52	15.48	
20	256QAM	1	0	15.62	15.56	15.54	16.3
20	256QAM	1	49	15.58	15.58	15.39	
20	256QAM	1	99	15.59	15.71	15.53	
20	256QAM	50	0	15.69	15.67	15.41	16.3
20	256QAM	50	24	15.74	15.65	15.56	
20	256QAM	50	50	15.56	15.69	15.44	
20	256QAM	100	0	15.75	15.61	15.54	
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	15.63	15.78	15.60	16.3
15	QPSK	1	37	15.61	15.48	15.39	
15	QPSK	1	74	15.68	15.62	15.42	
15	QPSK	36	0	15.51	15.60	15.57	16.3
15	QPSK	36	20	15.61	15.55	15.36	
15	QPSK	36	39	15.48	15.51	15.33	
15	QPSK	75	0	15.50	15.66	15.59	
15	16QAM	1	0	15.59	15.61	15.36	16.3
15	16QAM	1	37	15.61	15.63	15.45	
15	16QAM	1	74	15.58	15.66	15.45	
15	16QAM	36	0	15.67	15.71	15.50	16.3
15	16QAM	36	20	15.63	15.49	15.39	
15	16QAM	36	39	15.65	15.51	15.58	
15	16QAM	75	0	15.55	15.69	15.44	
15	64QAM	1	0	15.54	15.61	15.48	16.3
15	64QAM	1	37	15.52	15.47	15.59	
15	64QAM	1	74	15.46	15.57	15.60	
15	64QAM	36	0	15.49	15.66	15.65	16.3
15	64QAM	36	20	15.58	15.59	15.53	
15	64QAM	36	39	15.51	15.46	15.60	
15	64QAM	75	0	15.49	15.48	15.46	
15	256QAM	1	0	15.55	15.46	15.44	16.3
15	256QAM	1	37	15.50	15.50	15.37	
15	256QAM	1	74	15.59	15.69	15.45	
15	256QAM	36	0	15.69	15.65	15.34	16.3
15	256QAM	36	20	15.71	15.61	15.48	

15	256QAM	36	39	15.53	15.64	15.34	
15	256QAM	75	0	15.71	15.54	15.49	
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	15.60	15.74	15.57	16.3
10	QPSK	1	25	15.66	15.48	15.44	
10	QPSK	1	49	15.68	15.60	15.45	
10	QPSK	25	0	15.54	15.59	15.55	16.3
10	QPSK	25	12	15.59	15.54	15.45	
10	QPSK	25	25	15.49	15.54	15.38	
10	QPSK	50	0	15.57	15.63	15.63	
10	16QAM	1	0	15.67	15.62	15.32	16.3
10	16QAM	1	25	15.60	15.71	15.47	
10	16QAM	1	49	15.56	15.69	15.49	
10	16QAM	25	0	15.60	15.68	15.57	16.3
10	16QAM	25	12	15.65	15.50	15.39	
10	16QAM	25	25	15.64	15.54	15.60	
10	16QAM	50	0	15.53	15.70	15.44	
10	64QAM	1	0	15.58	15.59	15.43	16.3
10	64QAM	1	25	15.51	15.45	15.59	
10	64QAM	1	49	15.49	15.63	15.60	
10	64QAM	25	0	15.45	15.61	15.56	16.3
10	64QAM	25	12	15.63	15.63	15.54	
10	64QAM	25	25	15.56	15.52	15.60	
10	64QAM	50	0	15.48	15.49	15.45	
10	256QAM	1	0	15.57	15.49	15.44	16.3
10	256QAM	1	25	15.51	15.51	15.31	
10	256QAM	1	49	15.57	15.63	15.52	
10	256QAM	25	0	15.69	15.59	15.37	16.3
10	256QAM	25	12	15.72	15.55	15.46	
10	256QAM	25	25	15.46	15.61	15.39	
10	256QAM	50	0	15.65	15.54	15.54	
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	15.66	15.74	15.64	16.3
5	QPSK	1	12	15.58	15.54	15.40	
5	QPSK	1	24	15.67	15.57	15.49	
5	QPSK	12	0	15.56	15.50	15.59	16.3
5	QPSK	12	7	15.63	15.54	15.36	
5	QPSK	12	13	15.43	15.54	15.36	
5	QPSK	25	0	15.59	15.68	15.61	
5	16QAM	1	0	15.62	15.56	15.38	16.3
5	16QAM	1	12	15.62	15.64	15.54	
5	16QAM	1	24	15.52	15.68	15.44	
5	16QAM	12	0	15.66	15.71	15.56	16.3
5	16QAM	12	7	15.64	15.46	15.41	
5	16QAM	12	13	15.67	15.56	15.57	
5	16QAM	25	0	15.55	15.76	15.36	
5	64QAM	1	0	15.56	15.62	15.42	16.3
5	64QAM	1	12	15.48	15.47	15.63	
5	64QAM	1	24	15.45	15.62	15.52	
5	64QAM	12	0	15.44	15.65	15.57	16.3
5	64QAM	12	7	15.56	15.60	15.47	
5	64QAM	12	13	15.49	15.47	15.60	
5	64QAM	25	0	15.48	15.50	15.47	
5	256QAM	1	0	15.55	15.54	15.51	16.3
5	256QAM	1	12	15.50	15.52	15.38	
5	256QAM	1	24	15.58	15.63	15.48	
5	256QAM	12	0	15.67	15.67	15.31	16.3
5	256QAM	12	7	15.64	15.60	15.54	
5	256QAM	12	13	15.55	15.60	15.35	
5	256QAM	25	0	15.66	15.61	15.46	
Channel				18615	18900	19185	Tune-up limit

Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	15.61	15.72	15.62	16.3
3	QPSK	1	8	15.61	15.55	15.41	
3	QPSK	1	14	15.62	15.63	15.49	
3	QPSK	8	0	15.47	15.60	15.59	16.3
3	QPSK	8	4	15.61	15.52	15.35	
3	QPSK	8	7	15.42	15.61	15.35	
3	QPSK	15	0	15.54	15.66	15.65	
3	16QAM	1	0	15.67	15.60	15.42	16.3
3	16QAM	1	8	15.57	15.64	15.48	
3	16QAM	1	14	15.58	15.66	15.44	
3	16QAM	8	0	15.60	15.67	15.58	16.3
3	16QAM	8	4	15.62	15.49	15.44	
3	16QAM	8	7	15.67	15.53	15.56	
3	16QAM	15	0	15.53	15.72	15.35	
3	64QAM	1	0	15.50	15.60	15.39	16.3
3	64QAM	1	8	15.49	15.47	15.64	
3	64QAM	1	14	15.40	15.67	15.55	
3	64QAM	8	0	15.48	15.60	15.56	16.3
3	64QAM	8	4	15.64	15.60	15.55	
3	64QAM	8	7	15.54	15.47	15.53	
3	64QAM	15	0	15.48	15.43	15.46	
3	256QAM	1	0	15.56	15.47	15.46	16.3
3	256QAM	1	8	15.52	15.55	15.36	
3	256QAM	1	14	15.49	15.65	15.51	
3	256QAM	8	0	15.69	15.61	15.34	16.3
3	256QAM	8	4	15.69	15.59	15.51	
3	256QAM	8	7	15.46	15.65	15.35	
3	256QAM	15	0	15.72	15.56	15.53	
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	15.59	15.71	15.64	16.3
1.4	QPSK	1	3	15.66	15.46	15.49	
1.4	QPSK	1	5	15.63	15.62	15.47	
1.4	QPSK	3	0	15.47	15.56	15.58	
1.4	QPSK	3	1	15.59	15.54	15.42	
1.4	QPSK	3	3	15.47	15.59	15.33	
1.4	QPSK	6	0	15.52	15.69	15.57	16.3
1.4	16QAM	1	0	15.67	15.64	15.35	16.3
1.4	16QAM	1	3	15.64	15.68	15.46	
1.4	16QAM	1	5	15.60	15.64	15.51	
1.4	16QAM	3	0	15.58	15.62	15.50	
1.4	16QAM	3	1	15.62	15.49	15.42	
1.4	16QAM	3	3	15.60	15.58	15.59	
1.4	16QAM	6	0	15.53	15.69	15.37	16.3
1.4	64QAM	1	0	15.60	15.63	15.43	16.3
1.4	64QAM	1	3	15.53	15.42	15.67	
1.4	64QAM	1	5	15.41	15.57	15.55	
1.4	64QAM	3	0	15.47	15.57	15.63	
1.4	64QAM	3	1	15.58	15.57	15.49	
1.4	64QAM	3	3	15.54	15.54	15.58	
1.4	64QAM	6	0	15.46	15.45	15.39	16.3
1.4	256QAM	1	0	15.56	15.55	15.44	16.3
1.4	256QAM	1	3	15.55	15.56	15.33	
1.4	256QAM	1	5	15.54	15.68	15.51	
1.4	256QAM	3	0	15.68	15.63	15.32	
1.4	256QAM	3	1	15.71	15.63	15.51	
1.4	256QAM	3	3	15.51	15.59	15.40	
1.4	256QAM	6	0	15.74	15.58	15.45	16.3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	20.25	20.36	20.55	20.8
20	QPSK	1	49	20.04	20.33	20.51	
20	QPSK	1	99	20.23	20.05	20.44	
20	QPSK	50	0	20.18	20.05	20.47	20.8
20	QPSK	50	24	20.03	19.98	20.35	
20	QPSK	50	50	20.16	20.01	20.40	
20	QPSK	100	0	20.18	20.03	20.24	
20	16QAM	1	0	20.01	20.03	20.22	20.8
20	16QAM	1	49	19.93	20.10	20.28	
20	16QAM	1	99	19.98	20.15	20.28	
20	16QAM	50	0	20.04	20.08	20.19	20.8
20	16QAM	50	24	20.10	20.04	20.31	
20	16QAM	50	50	20.05	19.92	20.31	
20	16QAM	100	0	20.11	20.03	20.23	
20	64QAM	1	0	20.13	20.03	20.09	20.8
20	64QAM	1	49	20.03	20.17	20.39	
20	64QAM	1	99	20.08	20.10	20.20	
20	64QAM	50	0	19.90	19.96	20.42	20.8
20	64QAM	50	24	20.14	20.13	20.19	
20	64QAM	50	50	20.15	19.91	20.44	
20	64QAM	100	0	20.19	20.13	20.34	
20	256QAM	1	0	19.58	19.94	19.67	20.4
20	256QAM	1	49	19.39	19.86	19.38	
20	256QAM	1	99	19.21	19.45	19.34	
20	256QAM	50	0	19.33	19.51	19.23	20.4
20	256QAM	50	24	19.42	19.71	19.31	
20	256QAM	50	50	19.19	19.21	19.11	
20	256QAM	100	0	19.46	19.67	19.32	
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	20.24	20.34	20.54	20.8
15	QPSK	1	37	19.94	20.30	20.50	
15	QPSK	1	74	20.21	20.01	20.39	
15	QPSK	36	0	20.13	20.02	20.39	20.8
15	QPSK	36	20	19.98	19.93	20.31	
15	QPSK	36	39	20.07	19.95	20.30	
15	QPSK	75	0	20.10	19.97	20.22	
15	16QAM	1	0	20.01	19.98	20.22	20.8
15	16QAM	1	37	19.87	20.01	20.19	
15	16QAM	1	74	19.89	20.10	20.20	
15	16QAM	36	0	20.01	20.08	20.15	20.8
15	16QAM	36	20	20.06	20.03	20.31	
15	16QAM	36	39	19.95	19.82	20.31	
15	16QAM	75	0	20.02	20.02	20.16	
15	64QAM	1	0	20.09	19.95	20.01	20.8
15	64QAM	1	37	19.99	20.16	20.35	
15	64QAM	1	74	20.02	20.03	20.15	
15	64QAM	36	0	19.84	19.93	20.41	20.8
15	64QAM	36	20	20.11	20.11	20.17	
15	64QAM	36	39	20.08	19.88	20.37	
15	64QAM	75	0	20.11	20.04	20.32	
15	256QAM	1	0	19.57	19.93	19.57	20.4
15	256QAM	1	37	19.33	19.76	19.35	
15	256QAM	1	74	19.17	19.45	19.25	
15	256QAM	36	0	19.29	19.48	19.22	20.4
15	256QAM	36	20	19.32	19.63	19.22	

15	256QAM	36	39	19.13	19.12	19.15	
15	256QAM	75	0	19.39	19.58	19.31	
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	20.23	20.35	20.48	20.8
10	QPSK	1	25	19.99	20.23	20.49	
10	QPSK	1	49	20.15	19.95	20.38	
10	QPSK	25	0	20.18	20.00	20.43	20.8
10	QPSK	25	12	19.97	19.96	20.30	
10	QPSK	25	25	20.09	20.00	20.31	
10	QPSK	50	0	20.14	19.98	20.23	
10	16QAM	1	0	19.93	20.01	20.22	20.8
10	16QAM	1	25	19.92	20.00	20.25	
10	16QAM	1	49	19.92	20.15	20.22	
10	16QAM	25	0	19.96	20.01	20.19	20.8
10	16QAM	25	12	20.04	19.97	20.30	
10	16QAM	25	25	19.97	19.87	20.24	
10	16QAM	50	0	20.10	19.93	20.21	
10	64QAM	1	0	20.11	19.97	19.99	20.8
10	64QAM	1	25	20.01	20.15	20.30	
10	64QAM	1	49	19.98	20.05	20.20	
10	64QAM	25	0	19.85	19.91	20.36	20.8
10	64QAM	25	12	20.09	20.11	20.18	
10	64QAM	25	25	20.06	19.90	20.41	
10	64QAM	50	0	20.13	20.09	20.30	
10	256QAM	1	0	19.55	19.93	19.60	20.4
10	256QAM	1	25	19.38	19.80	19.32	
10	256QAM	1	49	19.12	19.38	19.33	
10	256QAM	25	0	19.30	19.43	19.20	20.4
10	256QAM	25	12	19.37	19.62	19.26	
10	256QAM	25	25	19.14	19.21	19.21	
10	256QAM	50	0	19.42	19.65	19.26	
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	20.17	20.34	20.46	20.8
5	QPSK	1	12	20.00	20.33	20.51	
5	QPSK	1	24	20.17	20.00	20.38	
5	QPSK	12	0	20.12	20.05	20.43	20.8
5	QPSK	12	7	19.93	19.89	20.35	
5	QPSK	12	13	20.11	19.94	20.38	
5	QPSK	25	0	20.16	20.02	20.22	
5	16QAM	1	0	19.98	19.97	20.22	20.8
5	16QAM	1	12	19.87	20.00	20.19	
5	16QAM	1	24	19.98	20.12	20.20	
5	16QAM	12	0	19.97	20.07	20.17	20.8
5	16QAM	12	7	20.00	19.94	20.29	
5	16QAM	12	13	19.99	19.84	20.25	
5	16QAM	25	0	20.09	19.97	20.16	
5	64QAM	1	0	20.13	19.99	20.09	20.8
5	64QAM	1	12	19.94	20.07	20.34	
5	64QAM	1	24	19.98	20.00	20.10	
5	64QAM	12	0	19.84	19.92	20.38	20.8
5	64QAM	12	7	20.06	20.09	20.14	
5	64QAM	12	13	20.13	19.91	20.39	
5	64QAM	25	0	20.09	20.11	20.31	
5	256QAM	1	0	19.56	19.90	19.60	20.4
5	256QAM	1	12	19.33	19.81	19.34	
5	256QAM	1	24	19.12	19.44	19.30	
5	256QAM	12	0	19.25	19.42	19.22	20.4
5	256QAM	12	7	19.35	19.70	19.24	
5	256QAM	12	13	19.19	19.12	19.13	
5	256QAM	25	0	19.45	19.60	19.24	
Channel				18615	18900	19185	Tune-up limit

Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	20.25	20.26	20.47	20.8
3	QPSK	1	8	19.99	20.24	20.50	
3	QPSK	1	14	20.20	19.99	20.34	
3	QPSK	8	0	20.08	20.03	20.45	20.8
3	QPSK	8	4	20.03	19.91	20.33	
3	QPSK	8	7	20.08	19.99	20.34	
3	QPSK	15	0	20.13	19.95	20.17	
3	16QAM	1	0	20.00	19.99	20.12	20.8
3	16QAM	1	8	19.83	20.03	20.27	
3	16QAM	1	14	19.93	20.14	20.27	
3	16QAM	8	0	19.94	20.06	20.13	20.8
3	16QAM	8	4	20.01	19.98	20.28	
3	16QAM	8	7	19.98	19.85	20.23	
3	16QAM	15	0	20.07	20.01	20.18	
3	64QAM	1	0	20.05	19.98	20.05	20.8
3	64QAM	1	8	19.94	20.08	20.31	
3	64QAM	1	14	19.98	20.07	20.10	
3	64QAM	8	0	19.84	19.93	20.39	20.8
3	64QAM	8	4	20.13	20.05	20.15	
3	64QAM	8	7	20.10	19.87	20.41	
3	64QAM	15	0	20.15	20.06	20.26	
3	256QAM	1	0	19.52	19.91	19.57	20.4
3	256QAM	1	8	19.37	19.83	19.33	
3	256QAM	1	14	19.11	19.37	19.25	
3	256QAM	8	0	19.32	19.42	19.18	20.4
3	256QAM	8	4	19.34	19.67	19.28	
3	256QAM	8	7	19.20	19.13	19.23	
3	256QAM	15	0	19.42	19.64	19.27	
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	20.17	20.33	20.50	20.8
1.4	QPSK	1	3	19.95	20.29	20.44	
1.4	QPSK	1	5	20.23	19.96	20.38	
1.4	QPSK	3	0	20.18	19.95	20.45	
1.4	QPSK	3	1	19.93	19.90	20.32	
1.4	QPSK	3	3	20.13	19.98	20.40	
1.4	QPSK	6	0	20.10	19.96	20.22	20.8
1.4	16QAM	1	0	19.93	19.99	20.15	20.8
1.4	16QAM	1	3	19.83	20.03	20.19	
1.4	16QAM	1	5	19.94	20.11	20.21	
1.4	16QAM	3	0	19.95	20.01	20.15	
1.4	16QAM	3	1	20.07	20.03	20.29	
1.4	16QAM	3	3	19.99	19.91	20.29	
1.4	16QAM	6	0	20.05	20.00	20.17	20.8
1.4	64QAM	1	0	20.07	20.03	20.06	20.8
1.4	64QAM	1	3	20.00	20.13	20.30	
1.4	64QAM	1	5	20.04	20.10	20.16	
1.4	64QAM	3	0	19.82	19.89	20.41	
1.4	64QAM	3	1	20.06	20.07	20.18	
1.4	64QAM	3	3	20.08	19.89	20.38	
1.4	64QAM	6	0	20.17	20.11	20.34	20.8
1.4	256QAM	1	0	19.50	19.89	19.66	20.4
1.4	256QAM	1	3	19.34	19.82	19.34	
1.4	256QAM	1	5	19.18	19.41	19.29	
1.4	256QAM	3	0	19.27	19.41	19.14	
1.4	256QAM	3	1	19.36	19.67	19.30	
1.4	256QAM	3	3	19.26	19.16	19.28	
1.4	256QAM	6	0	19.38	19.62	19.22	20.4

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	20.25	20.36	20.55	21.5
20	QPSK	1	49	20.04	20.33	20.51	
20	QPSK	1	99	20.23	20.05	20.44	
20	QPSK	50	0	20.18	20.05	20.47	21.5
20	QPSK	50	24	20.03	19.98	20.35	
20	QPSK	50	50	20.16	20.01	20.40	
20	QPSK	100	0	20.18	20.03	20.24	
20	16QAM	1	0	20.01	20.03	20.22	21.5
20	16QAM	1	49	19.93	20.10	20.28	
20	16QAM	1	99	19.98	20.15	20.28	
20	16QAM	50	0	20.04	20.08	20.19	21.5
20	16QAM	50	24	20.10	20.04	20.31	
20	16QAM	50	50	20.05	19.92	20.31	
20	16QAM	100	0	20.11	20.03	20.23	
20	64QAM	1	0	20.13	20.03	20.09	21.5
20	64QAM	1	49	20.03	20.17	20.39	
20	64QAM	1	99	20.08	20.10	20.20	
20	64QAM	50	0	19.90	19.96	20.42	21.5
20	64QAM	50	24	20.14	20.13	20.19	
20	64QAM	50	50	20.15	19.91	20.44	
20	64QAM	100	0	20.19	20.13	20.34	
20	256QAM	1	0	19.58	19.94	19.67	20.4
20	256QAM	1	49	19.39	19.86	19.38	
20	256QAM	1	99	19.21	19.45	19.34	
20	256QAM	50	0	19.33	19.51	19.23	20.4
20	256QAM	50	24	19.42	19.71	19.31	
20	256QAM	50	50	19.19	19.21	19.11	
20	256QAM	100	0	19.46	19.67	19.32	
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	20.24	20.34	20.54	21.5
15	QPSK	1	37	19.94	20.30	20.50	
15	QPSK	1	74	20.21	20.01	20.39	
15	QPSK	36	0	20.13	20.02	20.39	21.5
15	QPSK	36	20	19.98	19.93	20.31	
15	QPSK	36	39	20.07	19.95	20.30	
15	QPSK	75	0	20.10	19.97	20.22	
15	16QAM	1	0	20.01	19.98	20.22	21.5
15	16QAM	1	37	19.87	20.01	20.19	
15	16QAM	1	74	19.89	20.10	20.20	
15	16QAM	36	0	20.01	20.08	20.15	21.5
15	16QAM	36	20	20.06	20.03	20.31	
15	16QAM	36	39	19.95	19.82	20.31	
15	16QAM	75	0	20.02	20.02	20.16	
15	64QAM	1	0	20.09	19.95	20.01	21.5
15	64QAM	1	37	19.99	20.16	20.35	
15	64QAM	1	74	20.02	20.03	20.15	
15	64QAM	36	0	19.84	19.93	20.41	21.5
15	64QAM	36	20	20.11	20.11	20.17	
15	64QAM	36	39	20.08	19.88	20.37	
15	64QAM	75	0	20.11	20.04	20.32	
15	256QAM	1	0	19.57	19.93	19.57	20.4
15	256QAM	1	37	19.33	19.76	19.35	
15	256QAM	1	74	19.17	19.45	19.25	
15	256QAM	36	0	19.29	19.48	19.22	20.4
15	256QAM	36	20	19.32	19.63	19.22	

15	256QAM	36	39	19.13	19.12	19.15	
15	256QAM	75	0	19.39	19.58	19.31	
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	20.23	20.35	20.48	21.5
10	QPSK	1	25	19.99	20.23	20.49	
10	QPSK	1	49	20.15	19.95	20.38	
10	QPSK	25	0	20.18	20.00	20.43	21.5
10	QPSK	25	12	19.97	19.96	20.30	
10	QPSK	25	25	20.09	20.00	20.31	
10	QPSK	50	0	20.14	19.98	20.23	
10	16QAM	1	0	19.93	20.01	20.22	21.5
10	16QAM	1	25	19.92	20.00	20.25	
10	16QAM	1	49	19.92	20.15	20.22	
10	16QAM	25	0	19.96	20.01	20.19	21.5
10	16QAM	25	12	20.04	19.97	20.30	
10	16QAM	25	25	19.97	19.87	20.24	
10	16QAM	50	0	20.10	19.93	20.21	
10	64QAM	1	0	20.11	19.97	19.99	21.5
10	64QAM	1	25	20.01	20.15	20.30	
10	64QAM	1	49	19.98	20.05	20.20	
10	64QAM	25	0	19.85	19.91	20.36	21.5
10	64QAM	25	12	20.09	20.11	20.18	
10	64QAM	25	25	20.06	19.90	20.41	
10	64QAM	50	0	20.13	20.09	20.30	
10	256QAM	1	0	19.55	19.93	19.60	20.4
10	256QAM	1	25	19.38	19.80	19.32	
10	256QAM	1	49	19.12	19.38	19.33	
10	256QAM	25	0	19.30	19.43	19.20	20.4
10	256QAM	25	12	19.37	19.62	19.26	
10	256QAM	25	25	19.14	19.21	19.21	
10	256QAM	50	0	19.42	19.65	19.26	
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	20.17	20.34	20.46	21.5
5	QPSK	1	12	20.00	20.33	20.51	
5	QPSK	1	24	20.17	20.00	20.38	
5	QPSK	12	0	20.12	20.05	20.43	21.5
5	QPSK	12	7	19.93	19.89	20.35	
5	QPSK	12	13	20.11	19.94	20.38	
5	QPSK	25	0	20.16	20.02	20.22	
5	16QAM	1	0	19.98	19.97	20.22	21.5
5	16QAM	1	12	19.87	20.00	20.19	
5	16QAM	1	24	19.98	20.12	20.20	
5	16QAM	12	0	19.97	20.07	20.17	21.5
5	16QAM	12	7	20.00	19.94	20.29	
5	16QAM	12	13	19.99	19.84	20.25	
5	16QAM	25	0	20.09	19.97	20.16	
5	64QAM	1	0	20.13	19.99	20.09	21.5
5	64QAM	1	12	19.94	20.07	20.34	
5	64QAM	1	24	19.98	20.00	20.10	
5	64QAM	12	0	19.84	19.92	20.38	21.5
5	64QAM	12	7	20.06	20.09	20.14	
5	64QAM	12	13	20.13	19.91	20.39	
5	64QAM	25	0	20.09	20.11	20.31	
5	256QAM	1	0	19.56	19.90	19.60	20.4
5	256QAM	1	12	19.33	19.81	19.34	
5	256QAM	1	24	19.12	19.44	19.30	
5	256QAM	12	0	19.25	19.42	19.22	20.4
5	256QAM	12	7	19.35	19.70	19.24	
5	256QAM	12	13	19.19	19.12	19.13	
5	256QAM	25	0	19.45	19.60	19.24	
Channel				18615	18900	19185	Tune-up limit

Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	20.25	20.26	20.47	21.5
3	QPSK	1	8	19.99	20.24	20.50	
3	QPSK	1	14	20.20	19.99	20.34	
3	QPSK	8	0	20.08	20.03	20.45	21.5
3	QPSK	8	4	20.03	19.91	20.33	
3	QPSK	8	7	20.08	19.99	20.34	
3	QPSK	15	0	20.13	19.95	20.17	
3	16QAM	1	0	20.00	19.99	20.12	21.5
3	16QAM	1	8	19.83	20.03	20.27	
3	16QAM	1	14	19.93	20.14	20.27	
3	16QAM	8	0	19.94	20.06	20.13	21.5
3	16QAM	8	4	20.01	19.98	20.28	
3	16QAM	8	7	19.98	19.85	20.23	
3	16QAM	15	0	20.07	20.01	20.18	
3	64QAM	1	0	20.05	19.98	20.05	21.5
3	64QAM	1	8	19.94	20.08	20.31	
3	64QAM	1	14	19.98	20.07	20.10	
3	64QAM	8	0	19.84	19.93	20.39	21.5
3	64QAM	8	4	20.13	20.05	20.15	
3	64QAM	8	7	20.10	19.87	20.41	
3	64QAM	15	0	20.15	20.06	20.26	
3	256QAM	1	0	19.52	19.91	19.57	20.4
3	256QAM	1	8	19.37	19.83	19.33	
3	256QAM	1	14	19.11	19.37	19.25	
3	256QAM	8	0	19.32	19.42	19.18	20.4
3	256QAM	8	4	19.34	19.67	19.28	
3	256QAM	8	7	19.20	19.13	19.23	
3	256QAM	15	0	19.42	19.64	19.27	
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	20.17	20.33	20.50	21.5
1.4	QPSK	1	3	19.95	20.29	20.44	
1.4	QPSK	1	5	20.23	19.96	20.38	
1.4	QPSK	3	0	20.18	19.95	20.45	
1.4	QPSK	3	1	19.93	19.90	20.32	
1.4	QPSK	3	3	20.13	19.98	20.40	
1.4	QPSK	6	0	20.10	19.96	20.22	21.5
1.4	16QAM	1	0	19.93	19.99	20.15	21.5
1.4	16QAM	1	3	19.83	20.03	20.19	
1.4	16QAM	1	5	19.94	20.11	20.21	
1.4	16QAM	3	0	19.95	20.01	20.15	
1.4	16QAM	3	1	20.07	20.03	20.29	
1.4	16QAM	3	3	19.99	19.91	20.29	
1.4	16QAM	6	0	20.05	20.00	20.17	21.5
1.4	64QAM	1	0	20.07	20.03	20.06	21.5
1.4	64QAM	1	3	20.00	20.13	20.30	
1.4	64QAM	1	5	20.04	20.10	20.16	
1.4	64QAM	3	0	19.82	19.89	20.41	
1.4	64QAM	3	1	20.06	20.07	20.18	
1.4	64QAM	3	3	20.08	19.89	20.38	
1.4	64QAM	6	0	20.17	20.11	20.34	21.5
1.4	256QAM	1	0	19.50	19.89	19.66	20.4
1.4	256QAM	1	3	19.34	19.82	19.34	
1.4	256QAM	1	5	19.18	19.41	19.29	
1.4	256QAM	3	0	19.27	19.41	19.14	
1.4	256QAM	3	1	19.36	19.67	19.30	
1.4	256QAM	3	3	19.26	19.16	19.28	
1.4	256QAM	6	0	19.38	19.62	19.22	20.4

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	20.25	20.36	20.55	20.8
20	QPSK	1	49	20.04	20.33	20.51	
20	QPSK	1	99	20.23	20.05	20.44	
20	QPSK	50	0	20.18	20.05	20.47	20.8
20	QPSK	50	24	20.03	19.98	20.35	
20	QPSK	50	50	20.16	20.01	20.40	
20	QPSK	100	0	20.18	20.03	20.24	
20	16QAM	1	0	20.01	20.03	20.22	20.8
20	16QAM	1	49	19.93	20.10	20.28	
20	16QAM	1	99	19.98	20.15	20.28	
20	16QAM	50	0	20.04	20.08	20.19	20.8
20	16QAM	50	24	20.10	20.04	20.31	
20	16QAM	50	50	20.05	19.92	20.31	
20	16QAM	100	0	20.11	20.03	20.23	
20	64QAM	1	0	20.13	20.03	20.09	20.8
20	64QAM	1	49	20.03	20.17	20.39	
20	64QAM	1	99	20.08	20.10	20.20	
20	64QAM	50	0	19.90	19.96	20.42	20.8
20	64QAM	50	24	20.14	20.13	20.19	
20	64QAM	50	50	20.15	19.91	20.44	
20	64QAM	100	0	20.19	20.13	20.34	
20	256QAM	1	0	19.58	19.94	19.67	20.4
20	256QAM	1	49	19.39	19.86	19.38	
20	256QAM	1	99	19.21	19.45	19.34	
20	256QAM	50	0	19.33	19.51	19.23	20.4
20	256QAM	50	24	19.42	19.71	19.31	
20	256QAM	50	50	19.19	19.21	19.11	
20	256QAM	100	0	19.46	19.67	19.32	
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	20.24	20.34	20.54	20.8
15	QPSK	1	37	19.94	20.30	20.50	
15	QPSK	1	74	20.21	20.01	20.39	
15	QPSK	36	0	20.13	20.02	20.39	20.8
15	QPSK	36	20	19.98	19.93	20.31	
15	QPSK	36	39	20.07	19.95	20.30	
15	QPSK	75	0	20.10	19.97	20.22	
15	16QAM	1	0	20.01	19.98	20.22	20.8
15	16QAM	1	37	19.87	20.01	20.19	
15	16QAM	1	74	19.89	20.10	20.20	
15	16QAM	36	0	20.01	20.08	20.15	20.8
15	16QAM	36	20	20.06	20.03	20.31	
15	16QAM	36	39	19.95	19.82	20.31	
15	16QAM	75	0	20.02	20.02	20.16	
15	64QAM	1	0	20.09	19.95	20.01	20.8
15	64QAM	1	37	19.99	20.16	20.35	
15	64QAM	1	74	20.02	20.03	20.15	
15	64QAM	36	0	19.84	19.93	20.41	20.8
15	64QAM	36	20	20.11	20.11	20.17	
15	64QAM	36	39	20.08	19.88	20.37	
15	64QAM	75	0	20.11	20.04	20.32	
15	256QAM	1	0	19.57	19.93	19.57	20.4
15	256QAM	1	37	19.33	19.76	19.35	
15	256QAM	1	74	19.17	19.45	19.25	
15	256QAM	36	0	19.29	19.48	19.22	20.4
15	256QAM	36	20	19.32	19.63	19.22	

15	256QAM	36	39	19.13	19.12	19.15	
15	256QAM	75	0	19.39	19.58	19.31	
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	20.23	20.35	20.48	20.8
10	QPSK	1	25	19.99	20.23	20.49	
10	QPSK	1	49	20.15	19.95	20.38	
10	QPSK	25	0	20.18	20.00	20.43	20.8
10	QPSK	25	12	19.97	19.96	20.30	
10	QPSK	25	25	20.09	20.00	20.31	
10	QPSK	50	0	20.14	19.98	20.23	
10	16QAM	1	0	19.93	20.01	20.22	20.8
10	16QAM	1	25	19.92	20.00	20.25	
10	16QAM	1	49	19.92	20.15	20.22	
10	16QAM	25	0	19.96	20.01	20.19	20.8
10	16QAM	25	12	20.04	19.97	20.30	
10	16QAM	25	25	19.97	19.87	20.24	
10	16QAM	50	0	20.10	19.93	20.21	
10	64QAM	1	0	20.11	19.97	19.99	20.8
10	64QAM	1	25	20.01	20.15	20.30	
10	64QAM	1	49	19.98	20.05	20.20	
10	64QAM	25	0	19.85	19.91	20.36	20.8
10	64QAM	25	12	20.09	20.11	20.18	
10	64QAM	25	25	20.06	19.90	20.41	
10	64QAM	50	0	20.13	20.09	20.30	
10	256QAM	1	0	19.55	19.93	19.60	20.4
10	256QAM	1	25	19.38	19.80	19.32	
10	256QAM	1	49	19.12	19.38	19.33	
10	256QAM	25	0	19.30	19.43	19.20	20.4
10	256QAM	25	12	19.37	19.62	19.26	
10	256QAM	25	25	19.14	19.21	19.21	
10	256QAM	50	0	19.42	19.65	19.26	
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	20.17	20.34	20.46	20.8
5	QPSK	1	12	20.00	20.33	20.51	
5	QPSK	1	24	20.17	20.00	20.38	
5	QPSK	12	0	20.12	20.05	20.43	20.8
5	QPSK	12	7	19.93	19.89	20.35	
5	QPSK	12	13	20.11	19.94	20.38	
5	QPSK	25	0	20.16	20.02	20.22	
5	16QAM	1	0	19.98	19.97	20.22	20.8
5	16QAM	1	12	19.87	20.00	20.19	
5	16QAM	1	24	19.98	20.12	20.20	
5	16QAM	12	0	19.97	20.07	20.17	20.8
5	16QAM	12	7	20.00	19.94	20.29	
5	16QAM	12	13	19.99	19.84	20.25	
5	16QAM	25	0	20.09	19.97	20.16	
5	64QAM	1	0	20.13	19.99	20.09	20.8
5	64QAM	1	12	19.94	20.07	20.34	
5	64QAM	1	24	19.98	20.00	20.10	
5	64QAM	12	0	19.84	19.92	20.38	20.8
5	64QAM	12	7	20.06	20.09	20.14	
5	64QAM	12	13	20.13	19.91	20.39	
5	64QAM	25	0	20.09	20.11	20.31	
5	256QAM	1	0	19.56	19.90	19.60	20.4
5	256QAM	1	12	19.33	19.81	19.34	
5	256QAM	1	24	19.12	19.44	19.30	
5	256QAM	12	0	19.25	19.42	19.22	20.4
5	256QAM	12	7	19.35	19.70	19.24	
5	256QAM	12	13	19.19	19.12	19.13	
5	256QAM	25	0	19.45	19.60	19.24	
Channel				18615	18900	19185	Tune-up limit

Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	20.25	20.26	20.47	20.8
3	QPSK	1	8	19.99	20.24	20.50	
3	QPSK	1	14	20.20	19.99	20.34	
3	QPSK	8	0	20.08	20.03	20.45	20.8
3	QPSK	8	4	20.03	19.91	20.33	
3	QPSK	8	7	20.08	19.99	20.34	
3	QPSK	15	0	20.13	19.95	20.17	
3	16QAM	1	0	20.00	19.99	20.12	20.8
3	16QAM	1	8	19.83	20.03	20.27	
3	16QAM	1	14	19.93	20.14	20.27	
3	16QAM	8	0	19.94	20.06	20.13	20.8
3	16QAM	8	4	20.01	19.98	20.28	
3	16QAM	8	7	19.98	19.85	20.23	
3	16QAM	15	0	20.07	20.01	20.18	
3	64QAM	1	0	20.05	19.98	20.05	20.8
3	64QAM	1	8	19.94	20.08	20.31	
3	64QAM	1	14	19.98	20.07	20.10	
3	64QAM	8	0	19.84	19.93	20.39	20.8
3	64QAM	8	4	20.13	20.05	20.15	
3	64QAM	8	7	20.10	19.87	20.41	
3	64QAM	15	0	20.15	20.06	20.26	
3	256QAM	1	0	19.52	19.91	19.57	20.4
3	256QAM	1	8	19.37	19.83	19.33	
3	256QAM	1	14	19.11	19.37	19.25	
3	256QAM	8	0	19.32	19.42	19.18	20.4
3	256QAM	8	4	19.34	19.67	19.28	
3	256QAM	8	7	19.20	19.13	19.23	
3	256QAM	15	0	19.42	19.64	19.27	
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	20.17	20.33	20.50	20.8
1.4	QPSK	1	3	19.95	20.29	20.44	
1.4	QPSK	1	5	20.23	19.96	20.38	
1.4	QPSK	3	0	20.18	19.95	20.45	
1.4	QPSK	3	1	19.93	19.90	20.32	
1.4	QPSK	3	3	20.13	19.98	20.40	
1.4	QPSK	6	0	20.10	19.96	20.22	20.8
1.4	16QAM	1	0	19.93	19.99	20.15	20.8
1.4	16QAM	1	3	19.83	20.03	20.19	
1.4	16QAM	1	5	19.94	20.11	20.21	
1.4	16QAM	3	0	19.95	20.01	20.15	
1.4	16QAM	3	1	20.07	20.03	20.29	
1.4	16QAM	3	3	19.99	19.91	20.29	
1.4	16QAM	6	0	20.05	20.00	20.17	20.8
1.4	64QAM	1	0	20.07	20.03	20.06	20.8
1.4	64QAM	1	3	20.00	20.13	20.30	
1.4	64QAM	1	5	20.04	20.10	20.16	
1.4	64QAM	3	0	19.82	19.89	20.41	
1.4	64QAM	3	1	20.06	20.07	20.18	
1.4	64QAM	3	3	20.08	19.89	20.38	
1.4	64QAM	6	0	20.17	20.11	20.34	20.8
1.4	256QAM	1	0	19.50	19.89	19.66	20.4
1.4	256QAM	1	3	19.34	19.82	19.34	
1.4	256QAM	1	5	19.18	19.41	19.29	
1.4	256QAM	3	0	19.27	19.41	19.14	
1.4	256QAM	3	1	19.36	19.67	19.30	
1.4	256QAM	3	3	19.26	19.16	19.28	
1.4	256QAM	6	0	19.38	19.62	19.22	20.4

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	16.44	16.73	16.63	18
20	QPSK	1	49	16.46	16.64	16.49	
20	QPSK	1	99	16.45	16.70	16.33	
20	QPSK	50	0	16.44	16.50	16.45	18
20	QPSK	50	24	16.26	16.51	16.40	
20	QPSK	50	50	16.46	16.46	16.33	
20	QPSK	100	0	16.34	16.37	16.34	
20	16QAM	1	0	16.25	16.55	16.50	18
20	16QAM	1	49	16.48	16.39	16.47	
20	16QAM	1	99	16.38	16.34	16.50	
20	16QAM	50	0	16.16	16.12	16.05	18
20	16QAM	50	24	16.13	16.20	16.20	
20	16QAM	50	50	16.03	16.08	16.16	
20	16QAM	100	0	16.20	16.18	16.23	
20	64QAM	1	0	16.06	16.16	16.09	18
20	64QAM	1	49	16.23	16.13	16.23	
20	64QAM	1	99	16.10	16.24	16.10	
20	64QAM	50	0	16.18	16.17	16.03	18
20	64QAM	50	24	16.04	16.24	16.32	
20	64QAM	50	50	16.24	16.10	16.15	
20	64QAM	100	0	16.19	16.19	16.13	
20	256QAM	1	0	16.02	16.08	16.08	18
20	256QAM	1	49	16.04	16.26	16.14	
20	256QAM	1	99	16.02	16.07	16.26	
20	256QAM	50	0	16.21	16.33	16.10	18
20	256QAM	50	24	16.32	16.11	16.28	
20	256QAM	50	50	16.01	16.31	16.32	
20	256QAM	100	0	16.15	16.15	16.18	
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	16.34	16.72	16.54	18
15	QPSK	1	37	16.43	16.59	16.44	
15	QPSK	1	74	16.35	16.70	16.32	
15	QPSK	36	0	16.41	16.47	16.38	18
15	QPSK	36	20	16.21	16.48	16.38	
15	QPSK	36	39	16.38	16.39	16.33	
15	QPSK	75	0	16.31	16.34	16.24	
15	16QAM	1	0	16.17	16.40	16.32	18
15	16QAM	1	37	16.33	16.33	16.36	
15	16QAM	1	74	16.23	16.17	16.36	
15	16QAM	36	0	16.12	16.31	16.31	18
15	16QAM	36	20	16.37	16.29	16.06	
15	16QAM	36	39	16.25	16.17	16.11	
15	16QAM	75	0	16.02	16.04	16.06	
15	64QAM	1	0	16.23	16.04	16.21	18
15	64QAM	1	37	16.15	16.02	16.17	
15	64QAM	1	74	16.22	16.12	16.36	
15	64QAM	36	0	16.03	16.03	16.01	18
15	64QAM	36	20	16.24	16.07	16.14	
15	64QAM	36	39	16.10	16.03	16.01	
15	64QAM	75	0	16.03	16.00	16.22	
15	256QAM	1	0	16.25	16.29	16.27	18
15	256QAM	1	37	16.27	16.20	16.05	
15	256QAM	1	74	16.18	16.33	16.08	
15	256QAM	36	0	16.13	16.21	16.14	18
15	256QAM	36	20	16.17	16.18	16.15	

15	256QAM	36	39	16.13	16.21	16.18	
15	256QAM	75	0	16.03	16.01	16.00	
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	16.35	16.61	16.55	18
10	QPSK	1	25	16.39	16.56	16.47	
10	QPSK	1	49	16.34	16.56	16.29	
10	QPSK	25	0	16.33	16.35	16.38	18
10	QPSK	25	12	16.12	16.42	16.34	
10	QPSK	25	25	16.35	16.34	16.32	
10	QPSK	50	0	16.24	16.35	16.27	
10	16QAM	1	0	16.21	16.47	16.27	18
10	16QAM	1	25	16.30	16.33	16.33	
10	16QAM	1	49	16.24	16.21	16.35	
10	16QAM	25	0	16.13	16.13	16.33	18
10	16QAM	25	12	16.30	16.04	16.09	
10	16QAM	25	25	16.35	16.11	16.15	
10	16QAM	50	0	16.04	16.19	16.06	
10	64QAM	1	0	16.30	16.02	16.27	18
10	64QAM	1	25	16.14	16.34	16.12	
10	64QAM	1	49	16.19	16.03	16.34	
10	64QAM	25	0	16.07	16.06	16.36	18
10	64QAM	25	12	16.24	16.07	16.10	
10	64QAM	25	25	16.09	16.01	16.25	
10	64QAM	50	0	16.00	16.01	16.30	
10	256QAM	1	0	16.24	16.27	16.30	18
10	256QAM	1	25	16.22	16.13	16.05	
10	256QAM	1	49	16.21	16.31	16.11	
10	256QAM	25	0	16.12	16.13	16.39	18
10	256QAM	25	12	16.23	16.06	16.24	
10	256QAM	25	25	16.14	16.17	16.23	
10	256QAM	50	0	16.28	16.09	16.00	
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	16.36	16.62	16.56	18
5	QPSK	1	12	16.40	16.49	16.46	
5	QPSK	1	24	16.38	16.54	16.23	
5	QPSK	12	0	16.29	16.38	16.36	18
5	QPSK	12	7	16.15	16.39	16.35	
5	QPSK	12	13	16.31	16.30	16.28	
5	QPSK	25	0	16.20	16.28	16.30	
5	16QAM	1	0	16.14	16.43	16.25	18
5	16QAM	1	12	16.26	16.28	16.35	
5	16QAM	1	24	16.14	16.17	16.39	
5	16QAM	12	0	16.06	16.09	16.28	18
5	16QAM	12	7	16.27	16.01	16.06	
5	16QAM	12	13	16.27	16.01	16.17	
5	16QAM	25	0	16.04	16.19	16.03	
5	64QAM	1	0	16.28	16.05	16.26	18
5	64QAM	1	12	16.15	16.21	16.20	
5	64QAM	1	24	16.18	16.04	16.33	
5	64QAM	12	0	16.03	16.11	16.14	18
5	64QAM	12	7	16.33	16.07	16.20	
5	64QAM	12	13	16.07	16.02	16.21	
5	64QAM	25	0	16.06	16.01	16.30	
5	256QAM	1	0	16.26	16.26	16.27	18
5	256QAM	1	12	16.23	16.18	16.05	
5	256QAM	1	24	16.22	16.31	16.11	
5	256QAM	12	0	16.14	16.12	16.13	18
5	256QAM	12	7	16.17	16.06	16.18	
5	256QAM	12	13	16.20	16.19	16.17	
5	256QAM	25	0	16.00	16.02	16.04	
Channel				19965	20175	20385	Tune-up limit

Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	16.33	16.63	16.60	18
3	QPSK	1	8	16.37	16.56	16.46	
3	QPSK	1	14	16.31	16.55	16.26	
3	QPSK	8	0	16.31	16.36	16.36	18
3	QPSK	8	4	16.12	16.44	16.31	
3	QPSK	8	7	16.30	16.32	16.28	
3	QPSK	15	0	16.18	16.31	16.27	
3	16QAM	1	0	16.14	16.44	16.22	18
3	16QAM	1	8	16.31	16.32	16.36	
3	16QAM	1	14	16.14	16.23	16.39	
3	16QAM	8	0	16.08	16.11	16.30	18
3	16QAM	8	4	16.35	16.01	16.11	
3	16QAM	8	7	16.32	16.01	16.01	
3	16QAM	15	0	16.06	16.01	16.04	
3	64QAM	1	0	16.22	16.00	16.28	18
3	64QAM	1	8	16.17	16.17	16.19	
3	64QAM	1	14	16.18	16.04	16.35	
3	64QAM	8	0	16.02	16.04	16.18	18
3	64QAM	8	4	16.27	16.10	16.10	
3	64QAM	8	7	16.07	16.28	16.00	
3	64QAM	15	0	16.07	16.30	16.25	
3	256QAM	1	0	16.20	16.31	16.34	18
3	256QAM	1	8	16.24	16.23	16.05	
3	256QAM	1	14	16.13	16.27	16.08	
3	256QAM	8	0	16.09	16.14	16.26	18
3	256QAM	8	4	16.27	16.02	16.17	
3	256QAM	8	7	16.22	16.13	16.17	
3	256QAM	15	0	16.03	16.09	16.18	
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	16.37	16.57	16.57	18
1.4	QPSK	1	3	16.40	16.52	16.43	
1.4	QPSK	1	5	16.37	16.55	16.30	
1.4	QPSK	3	0	16.30	16.34	16.31	
1.4	QPSK	3	1	16.22	16.34	16.38	
1.4	QPSK	3	3	16.38	16.34	16.23	
1.4	QPSK	6	0	16.20	16.28	16.31	18
1.4	16QAM	1	0	16.23	16.47	16.32	18
1.4	16QAM	1	3	16.33	16.35	16.42	
1.4	16QAM	1	5	16.24	16.27	16.40	
1.4	16QAM	3	0	16.15	16.00	16.33	
1.4	16QAM	3	1	16.37	16.05	16.14	
1.4	16QAM	3	3	16.35	16.01	16.04	
1.4	16QAM	6	0	16.07	16.06	16.12	18
1.4	64QAM	1	0	16.00	16.05	16.31	18
1.4	64QAM	1	3	16.21	16.03	16.20	
1.4	64QAM	1	5	16.26	16.13	16.40	
1.4	64QAM	3	0	16.09	16.12	16.01	
1.4	64QAM	3	1	16.33	16.15	16.20	
1.4	64QAM	3	3	16.17	16.05	16.04	
1.4	64QAM	6	0	16.07	16.04	16.31	18
1.4	256QAM	1	0	16.29	16.33	16.35	18
1.4	256QAM	1	3	16.27	16.23	16.05	
1.4	256QAM	1	5	16.23	16.37	16.17	
1.4	256QAM	3	0	16.19	16.21	16.00	
1.4	256QAM	3	1	16.27	16.06	16.25	
1.4	256QAM	3	3	16.22	16.22	16.26	
1.4	256QAM	6	0	16.08	16.03	16.07	18

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	16.44	16.73	16.63	17.3
20	QPSK	1	49	16.46	16.64	16.49	
20	QPSK	1	99	16.45	16.70	16.33	
20	QPSK	50	0	16.44	16.50	16.45	17.3
20	QPSK	50	24	16.26	16.51	16.40	
20	QPSK	50	50	16.46	16.46	16.33	
20	QPSK	100	0	16.34	16.37	16.34	
20	16QAM	1	0	16.25	16.55	16.50	17.3
20	16QAM	1	49	16.48	16.39	16.47	
20	16QAM	1	99	16.38	16.34	16.50	
20	16QAM	50	0	16.16	16.12	16.05	17.3
20	16QAM	50	24	16.13	16.20	16.20	
20	16QAM	50	50	16.03	16.08	16.16	
20	16QAM	100	0	16.20	16.18	16.23	
20	64QAM	1	0	16.06	16.16	16.09	17.3
20	64QAM	1	49	16.23	16.13	16.23	
20	64QAM	1	99	16.10	16.24	16.10	
20	64QAM	50	0	16.18	16.17	16.03	17.3
20	64QAM	50	24	16.04	16.24	16.32	
20	64QAM	50	50	16.24	16.10	16.15	
20	64QAM	100	0	16.19	16.19	16.13	
20	256QAM	1	0	16.02	16.08	16.08	17.3
20	256QAM	1	49	16.04	16.26	16.14	
20	256QAM	1	99	16.02	16.07	16.26	
20	256QAM	50	0	16.21	16.33	16.10	17.3
20	256QAM	50	24	16.32	16.11	16.28	
20	256QAM	50	50	16.01	16.31	16.32	
20	256QAM	100	0	16.15	16.15	16.18	
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	16.34	16.72	16.54	17.3
15	QPSK	1	37	16.43	16.59	16.44	
15	QPSK	1	74	16.35	16.70	16.32	
15	QPSK	36	0	16.41	16.47	16.38	17.3
15	QPSK	36	20	16.21	16.48	16.38	
15	QPSK	36	39	16.38	16.39	16.33	
15	QPSK	75	0	16.31	16.34	16.24	
15	16QAM	1	0	16.17	16.40	16.32	17.3
15	16QAM	1	37	16.33	16.33	16.36	
15	16QAM	1	74	16.23	16.17	16.36	
15	16QAM	36	0	16.12	16.31	16.31	17.3
15	16QAM	36	20	16.37	16.29	16.06	
15	16QAM	36	39	16.25	16.17	16.11	
15	16QAM	75	0	16.02	16.04	16.06	
15	64QAM	1	0	16.23	16.04	16.21	17.3
15	64QAM	1	37	16.15	16.02	16.17	
15	64QAM	1	74	16.22	16.12	16.36	
15	64QAM	36	0	16.03	16.03	16.01	17.3
15	64QAM	36	20	16.24	16.07	16.14	
15	64QAM	36	39	16.10	16.03	16.01	
15	64QAM	75	0	16.03	16.00	16.22	
15	256QAM	1	0	16.25	16.29	16.27	17.3
15	256QAM	1	37	16.27	16.20	16.05	
15	256QAM	1	74	16.18	16.33	16.08	
15	256QAM	36	0	16.13	16.21	16.14	17.3
15	256QAM	36	20	16.17	16.18	16.15	

15	256QAM	36	39	16.13	16.21	16.18	
15	256QAM	75	0	16.03	16.01	16.00	
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	16.35	16.61	16.55	17.3
10	QPSK	1	25	16.39	16.56	16.47	
10	QPSK	1	49	16.34	16.56	16.29	
10	QPSK	25	0	16.33	16.35	16.38	17.3
10	QPSK	25	12	16.12	16.42	16.34	
10	QPSK	25	25	16.35	16.34	16.32	
10	QPSK	50	0	16.24	16.35	16.27	
10	16QAM	1	0	16.21	16.47	16.27	17.3
10	16QAM	1	25	16.30	16.33	16.33	
10	16QAM	1	49	16.24	16.21	16.35	
10	16QAM	25	0	16.13	16.13	16.33	17.3
10	16QAM	25	12	16.30	16.04	16.09	
10	16QAM	25	25	16.35	16.11	16.15	
10	16QAM	50	0	16.04	16.19	16.06	
10	64QAM	1	0	16.30	16.02	16.27	17.3
10	64QAM	1	25	16.14	16.34	16.12	
10	64QAM	1	49	16.19	16.03	16.34	
10	64QAM	25	0	16.07	16.06	16.36	17.3
10	64QAM	25	12	16.24	16.07	16.10	
10	64QAM	25	25	16.09	16.01	16.25	
10	64QAM	50	0	16.00	16.01	16.30	
10	256QAM	1	0	16.24	16.27	16.30	17.3
10	256QAM	1	25	16.22	16.13	16.05	
10	256QAM	1	49	16.21	16.31	16.11	
10	256QAM	25	0	16.12	16.13	16.39	17.3
10	256QAM	25	12	16.23	16.06	16.24	
10	256QAM	25	25	16.14	16.17	16.23	
10	256QAM	50	0	16.28	16.09	16.00	
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	16.36	16.62	16.56	17.3
5	QPSK	1	12	16.40	16.49	16.46	
5	QPSK	1	24	16.38	16.54	16.23	
5	QPSK	12	0	16.29	16.38	16.36	17.3
5	QPSK	12	7	16.15	16.39	16.35	
5	QPSK	12	13	16.31	16.30	16.28	
5	QPSK	25	0	16.20	16.28	16.30	
5	16QAM	1	0	16.14	16.43	16.25	17.3
5	16QAM	1	12	16.26	16.28	16.35	
5	16QAM	1	24	16.14	16.17	16.39	
5	16QAM	12	0	16.06	16.09	16.28	17.3
5	16QAM	12	7	16.27	16.01	16.06	
5	16QAM	12	13	16.27	16.01	16.17	
5	16QAM	25	0	16.04	16.19	16.03	
5	64QAM	1	0	16.28	16.05	16.26	17.3
5	64QAM	1	12	16.15	16.21	16.20	
5	64QAM	1	24	16.18	16.04	16.33	
5	64QAM	12	0	16.03	16.11	16.14	17.3
5	64QAM	12	7	16.33	16.07	16.20	
5	64QAM	12	13	16.07	16.02	16.21	
5	64QAM	25	0	16.06	16.01	16.30	
5	256QAM	1	0	16.26	16.26	16.27	17.3
5	256QAM	1	12	16.23	16.18	16.05	
5	256QAM	1	24	16.22	16.31	16.11	
5	256QAM	12	0	16.14	16.12	16.13	17.3
5	256QAM	12	7	16.17	16.06	16.18	
5	256QAM	12	13	16.20	16.19	16.17	
5	256QAM	25	0	16.00	16.02	16.04	
Channel				19965	20175	20385	Tune-up limit

Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	16.33	16.63	16.60	17.3
3	QPSK	1	8	16.37	16.56	16.46	
3	QPSK	1	14	16.31	16.55	16.26	
3	QPSK	8	0	16.31	16.36	16.36	17.3
3	QPSK	8	4	16.12	16.44	16.31	
3	QPSK	8	7	16.30	16.32	16.28	
3	QPSK	15	0	16.18	16.31	16.27	
3	16QAM	1	0	16.14	16.44	16.22	17.3
3	16QAM	1	8	16.31	16.32	16.36	
3	16QAM	1	14	16.14	16.23	16.39	
3	16QAM	8	0	16.08	16.11	16.30	17.3
3	16QAM	8	4	16.35	16.01	16.11	
3	16QAM	8	7	16.32	16.01	16.01	
3	16QAM	15	0	16.06	16.01	16.04	
3	64QAM	1	0	16.22	16.00	16.28	17.3
3	64QAM	1	8	16.17	16.17	16.19	
3	64QAM	1	14	16.18	16.04	16.35	
3	64QAM	8	0	16.02	16.04	16.18	17.3
3	64QAM	8	4	16.27	16.10	16.10	
3	64QAM	8	7	16.07	16.28	16.00	
3	64QAM	15	0	16.07	16.30	16.25	
3	256QAM	1	0	16.20	16.31	16.34	17.3
3	256QAM	1	8	16.24	16.23	16.05	
3	256QAM	1	14	16.13	16.27	16.08	
3	256QAM	8	0	16.09	16.14	16.26	17.3
3	256QAM	8	4	16.27	16.02	16.17	
3	256QAM	8	7	16.22	16.13	16.17	
3	256QAM	15	0	16.03	16.09	16.18	
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	16.37	16.57	16.57	17.3
1.4	QPSK	1	3	16.40	16.52	16.43	
1.4	QPSK	1	5	16.37	16.55	16.30	
1.4	QPSK	3	0	16.30	16.34	16.31	
1.4	QPSK	3	1	16.22	16.34	16.38	
1.4	QPSK	3	3	16.38	16.34	16.23	
1.4	QPSK	6	0	16.20	16.28	16.31	17.3
1.4	16QAM	1	0	16.23	16.47	16.32	17.3
1.4	16QAM	1	3	16.33	16.35	16.42	
1.4	16QAM	1	5	16.24	16.27	16.40	
1.4	16QAM	3	0	16.15	16.00	16.33	
1.4	16QAM	3	1	16.37	16.05	16.14	
1.4	16QAM	3	3	16.35	16.01	16.04	
1.4	16QAM	6	0	16.07	16.06	16.12	17.3
1.4	64QAM	1	0	16.00	16.05	16.31	17.3
1.4	64QAM	1	3	16.21	16.03	16.20	
1.4	64QAM	1	5	16.26	16.13	16.40	
1.4	64QAM	3	0	16.09	16.12	16.01	
1.4	64QAM	3	1	16.33	16.15	16.20	
1.4	64QAM	3	3	16.17	16.05	16.04	
1.4	64QAM	6	0	16.07	16.04	16.31	17.3
1.4	256QAM	1	0	16.29	16.33	16.35	17.3
1.4	256QAM	1	3	16.27	16.23	16.05	
1.4	256QAM	1	5	16.23	16.37	16.17	
1.4	256QAM	3	0	16.19	16.21	16.00	
1.4	256QAM	3	1	16.27	16.06	16.25	
1.4	256QAM	3	3	16.22	16.22	16.26	
1.4	256QAM	6	0	16.08	16.03	16.07	17.3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	21.46	21.63	21.59	22
20	QPSK	1	49	21.43	21.50	21.38	
20	QPSK	1	99	21.20	21.31	21.35	
20	QPSK	50	0	21.47	21.57	21.62	22
20	QPSK	50	24	21.37	21.43	21.56	
20	QPSK	50	50	21.39	21.41	21.36	
20	QPSK	100	0	21.13	21.39	21.12	
20	16QAM	1	0	21.24	21.05	21.15	22
20	16QAM	1	49	21.16	21.06	21.30	
20	16QAM	1	99	21.16	21.35	21.24	
20	16QAM	50	0	21.19	21.27	21.05	22
20	16QAM	50	24	21.05	21.21	21.12	
20	16QAM	50	50	21.33	21.07	21.15	
20	16QAM	100	0	21.22	21.03	21.22	
20	64QAM	1	0	21.19	21.12	21.14	22
20	64QAM	1	49	21.38	21.27	21.17	
20	64QAM	1	99	21.23	21.17	21.07	
20	64QAM	50	0	21.32	21.62	21.03	22
20	64QAM	50	24	21.30	21.54	21.25	
20	64QAM	50	50	21.13	21.33	20.76	
20	64QAM	100	0	21.40	21.16	21.12	
20	256QAM	1	0	19.40	19.62	19.60	20.4
20	256QAM	1	49	19.51	19.73	19.59	
20	256QAM	1	99	19.31	19.16	19.14	
20	256QAM	50	0	19.24	19.61	19.15	20.4
20	256QAM	50	24	19.23	19.40	19.24	
20	256QAM	50	50	19.16	19.43	19.22	
20	256QAM	100	0	19.16	19.33	19.14	
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	21.44	21.59	21.56	22
15	QPSK	1	37	21.34	21.41	21.33	
15	QPSK	1	74	21.15	21.23	21.31	
15	QPSK	36	0	21.41	21.53	21.59	22
15	QPSK	36	20	21.35	21.42	21.46	
15	QPSK	36	39	21.38	21.38	21.27	
15	QPSK	75	0	21.10	21.36	21.11	
15	16QAM	1	0	21.19	21.01	21.14	22
15	16QAM	1	37	21.16	21.06	21.28	
15	16QAM	1	74	21.11	21.35	21.22	
15	16QAM	36	0	21.14	21.23	21.05	22
15	16QAM	36	20	20.96	21.16	21.07	
15	16QAM	36	39	21.23	21.02	21.13	
15	16QAM	75	0	21.18	20.96	21.19	
15	64QAM	1	0	21.17	21.03	21.09	22
15	64QAM	1	37	21.33	21.20	21.14	
15	64QAM	1	74	21.16	21.15	21.07	
15	64QAM	36	0	21.28	21.57	21.01	22
15	64QAM	36	20	21.24	21.50	21.16	
15	64QAM	36	39	21.11	21.27	20.71	
15	64QAM	75	0	21.38	21.09	21.04	
15	256QAM	1	0	19.36	19.58	19.60	20.4
15	256QAM	1	37	19.50	19.66	19.52	
15	256QAM	1	74	19.31	19.16	19.22	
15	256QAM	36	0	19.27	19.55	19.29	20.4
15	256QAM	36	20	19.28	19.36	19.24	

15	256QAM	36	39	19.26	19.40	19.24	
15	256QAM	75	0	19.13	19.26	19.11	
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	21.39	21.58	21.49	22
10	QPSK	1	25	21.33	21.46	21.28	
10	QPSK	1	49	21.11	21.25	21.35	
10	QPSK	25	0	21.38	21.57	21.62	22
10	QPSK	25	12	21.33	21.40	21.54	
10	QPSK	25	25	21.38	21.33	21.26	
10	QPSK	50	0	21.13	21.34	21.06	
10	16QAM	1	0	21.22	20.97	21.06	22
10	16QAM	1	25	21.12	20.97	21.20	
10	16QAM	1	49	21.10	21.26	21.19	
10	16QAM	25	0	21.13	21.23	20.95	22
10	16QAM	25	12	21.02	21.16	21.09	
10	16QAM	25	25	21.25	21.02	21.06	
10	16QAM	50	0	21.18	20.93	21.19	
10	64QAM	1	0	21.16	21.10	21.08	22
10	64QAM	1	25	21.37	21.26	21.08	
10	64QAM	1	49	21.22	21.11	21.02	
10	64QAM	25	0	21.23	21.58	20.93	22
10	64QAM	25	12	21.22	21.54	21.21	
10	64QAM	25	25	21.12	21.29	20.70	
10	64QAM	50	0	21.37	21.15	21.09	
10	256QAM	1	0	19.31	19.53	19.52	20.4
10	256QAM	1	25	19.45	19.72	19.55	
10	256QAM	1	49	19.27	19.13	19.13	
10	256QAM	25	0	19.26	19.53	19.23	20.4
10	256QAM	25	12	19.22	19.30	19.22	
10	256QAM	25	25	19.19	19.36	19.22	
10	256QAM	50	0	19.17	19.25	19.16	
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	21.43	21.61	21.49	22
5	QPSK	1	12	21.33	21.44	21.37	
5	QPSK	1	24	21.16	21.31	21.33	
5	QPSK	12	0	21.43	21.53	21.52	22
5	QPSK	12	7	21.31	21.35	21.50	
5	QPSK	12	13	21.39	21.38	21.29	
5	QPSK	25	0	21.03	21.30	21.02	
5	16QAM	1	0	21.14	21.03	21.07	22
5	16QAM	1	12	21.13	21.02	21.30	
5	16QAM	1	24	21.14	21.30	21.22	
5	16QAM	12	0	21.15	21.19	20.95	22
5	16QAM	12	7	20.95	21.21	21.03	
5	16QAM	12	13	21.29	20.99	21.11	
5	16QAM	25	0	21.21	21.01	21.13	
5	64QAM	1	0	21.11	21.04	21.12	22
5	64QAM	1	12	21.31	21.19	21.10	
5	64QAM	1	24	21.18	21.15	21.00	
5	64QAM	12	0	21.28	21.61	20.97	22
5	64QAM	12	7	21.30	21.49	21.19	
5	64QAM	12	13	21.13	21.23	21.19	
5	64QAM	25	0	21.32	21.15	21.12	
5	256QAM	1	0	19.31	19.60	19.52	20.4
5	256QAM	1	12	19.44	19.71	19.52	
5	256QAM	1	24	19.26	19.15	19.11	
5	256QAM	12	0	19.25	19.51	19.15	20.4
5	256QAM	12	7	19.20	19.37	19.24	
5	256QAM	12	13	19.23	19.39	19.13	
5	256QAM	25	0	19.13	19.27	19.26	
Channel				19965	20175	20385	Tune-up limit

Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	21.40	21.53	21.49	22
3	QPSK	1	8	21.40	21.50	21.34	
3	QPSK	1	14	21.16	21.29	21.35	
3	QPSK	8	0	21.47	21.53	21.58	22
3	QPSK	8	4	21.30	21.39	21.54	
3	QPSK	8	7	21.37	21.33	21.26	
3	QPSK	15	0	21.05	21.32	21.11	
3	16QAM	1	0	21.20	21.04	21.13	22
3	16QAM	1	8	21.07	21.04	21.30	
3	16QAM	1	14	21.11	21.26	21.18	
3	16QAM	8	0	21.17	21.23	21.04	22
3	16QAM	8	4	20.95	21.21	21.12	
3	16QAM	8	7	21.23	21.05	21.05	
3	16QAM	15	0	21.12	20.93	21.19	
3	64QAM	1	0	21.15	21.07	21.11	22
3	64QAM	1	8	21.38	21.22	21.17	
3	64QAM	1	14	21.15	21.07	21.07	
3	64QAM	8	0	21.27	21.53	20.95	22
3	64QAM	8	4	21.26	21.54	21.22	
3	64QAM	8	7	21.08	21.27	20.74	
3	64QAM	15	0	21.37	21.14	21.02	
3	256QAM	1	0	19.37	19.52	19.55	20.4
3	256QAM	1	8	19.50	19.70	19.50	
3	256QAM	1	14	19.29	19.13	19.16	
3	256QAM	8	0	19.28	19.54	19.15	20.4
3	256QAM	8	4	19.22	19.37	19.19	
3	256QAM	8	7	19.24	19.39	19.23	
3	256QAM	15	0	19.14	19.29	19.10	
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	21.46	21.58	21.54	22
1.4	QPSK	1	3	21.39	21.41	21.38	
1.4	QPSK	1	5	21.14	21.23	21.35	
1.4	QPSK	3	0	21.45	21.52	21.54	
1.4	QPSK	3	1	21.31	21.33	21.46	
1.4	QPSK	3	3	21.34	21.35	21.28	
1.4	QPSK	6	0	21.08	21.38	21.09	22
1.4	16QAM	1	0	21.14	20.98	21.11	22
1.4	16QAM	1	3	21.15	21.04	21.25	
1.4	16QAM	1	5	21.15	21.28	21.16	
1.4	16QAM	3	0	21.13	21.18	20.95	
1.4	16QAM	3	1	21.03	21.21	21.09	
1.4	16QAM	3	3	21.24	21.04	21.15	
1.4	16QAM	6	0	21.21	21.03	21.14	22
1.4	64QAM	1	0	21.10	21.05	21.04	22
1.4	64QAM	1	3	21.38	21.27	21.16	
1.4	64QAM	1	5	21.14	21.14	21.06	
1.4	64QAM	3	0	21.27	21.62	20.95	
1.4	64QAM	3	1	21.26	21.50	21.18	
1.4	64QAM	3	3	21.07	21.27	21.20	
1.4	64QAM	6	0	21.40	21.16	21.04	22
1.4	256QAM	1	0	19.33	19.58	19.58	20.4
1.4	256QAM	1	3	19.47	19.69	19.57	
1.4	256QAM	1	5	19.22	19.27	19.22	
1.4	256QAM	3	0	19.19	19.51	19.23	
1.4	256QAM	3	1	19.23	19.35	19.17	
1.4	256QAM	3	3	19.25	19.33	19.22	
1.4	256QAM	6	0	19.15	19.23	19.13	20.4

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	21.46	21.63	21.59	22.7
20	QPSK	1	49	21.43	21.50	21.38	
20	QPSK	1	99	21.20	21.31	21.35	
20	QPSK	50	0	21.47	21.57	21.62	22.7
20	QPSK	50	24	21.37	21.43	21.56	
20	QPSK	50	50	21.39	21.41	21.36	
20	QPSK	100	0	21.13	21.39	21.12	
20	16QAM	1	0	21.24	21.05	21.15	22.7
20	16QAM	1	49	21.16	21.06	21.30	
20	16QAM	1	99	21.16	21.35	21.24	
20	16QAM	50	0	21.19	21.27	21.05	22.7
20	16QAM	50	24	21.05	21.21	21.12	
20	16QAM	50	50	21.33	21.07	21.15	
20	16QAM	100	0	21.22	21.03	21.22	
20	64QAM	1	0	21.19	21.12	21.14	22.7
20	64QAM	1	49	21.38	21.27	21.17	
20	64QAM	1	99	21.23	21.17	21.07	
20	64QAM	50	0	21.32	21.62	21.03	22.4
20	64QAM	50	24	21.30	21.54	21.25	
20	64QAM	50	50	21.13	21.33	20.76	
20	64QAM	100	0	21.40	21.16	21.12	
20	256QAM	1	0	19.40	19.62	19.60	20.4
20	256QAM	1	49	19.51	19.73	19.59	
20	256QAM	1	99	19.31	19.16	19.14	
20	256QAM	50	0	19.24	19.61	19.15	20.4
20	256QAM	50	24	19.23	19.40	19.24	
20	256QAM	50	50	19.16	19.43	19.22	
20	256QAM	100	0	19.16	19.33	19.14	
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	21.44	21.59	21.56	22.7
15	QPSK	1	37	21.34	21.41	21.33	
15	QPSK	1	74	21.15	21.23	21.31	
15	QPSK	36	0	21.41	21.53	21.59	22.7
15	QPSK	36	20	21.35	21.42	21.46	
15	QPSK	36	39	21.38	21.38	21.27	
15	QPSK	75	0	21.10	21.36	21.11	
15	16QAM	1	0	21.19	21.01	21.14	22.7
15	16QAM	1	37	21.16	21.06	21.28	
15	16QAM	1	74	21.11	21.35	21.22	
15	16QAM	36	0	21.14	21.23	21.05	22.7
15	16QAM	36	20	20.96	21.16	21.07	
15	16QAM	36	39	21.23	21.02	21.13	
15	16QAM	75	0	21.18	20.96	21.19	
15	64QAM	1	0	21.17	21.03	21.09	22.7
15	64QAM	1	37	21.33	21.20	21.14	
15	64QAM	1	74	21.16	21.15	21.07	
15	64QAM	36	0	21.28	21.57	21.01	22.4
15	64QAM	36	20	21.24	21.50	21.16	
15	64QAM	36	39	21.11	21.27	20.71	
15	64QAM	75	0	21.38	21.09	21.04	
15	256QAM	1	0	19.36	19.58	19.60	20.4
15	256QAM	1	37	19.50	19.66	19.52	
15	256QAM	1	74	19.31	19.16	19.22	
15	256QAM	36	0	19.27	19.55	19.29	20.4
15	256QAM	36	20	19.28	19.36	19.24	

15	256QAM	36	39	19.26	19.40	19.24	
15	256QAM	75	0	19.13	19.26	19.11	
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	21.39	21.58	21.49	22.7
10	QPSK	1	25	21.33	21.46	21.28	
10	QPSK	1	49	21.11	21.25	21.35	
10	QPSK	25	0	21.38	21.57	21.62	22.7
10	QPSK	25	12	21.33	21.40	21.54	
10	QPSK	25	25	21.38	21.33	21.26	
10	QPSK	50	0	21.13	21.34	21.06	
10	16QAM	1	0	21.22	20.97	21.06	22.7
10	16QAM	1	25	21.12	20.97	21.20	
10	16QAM	1	49	21.10	21.26	21.19	
10	16QAM	25	0	21.13	21.23	20.95	22.7
10	16QAM	25	12	21.02	21.16	21.09	
10	16QAM	25	25	21.25	21.02	21.06	
10	16QAM	50	0	21.18	20.93	21.19	
10	64QAM	1	0	21.16	21.10	21.08	22.7
10	64QAM	1	25	21.37	21.26	21.08	
10	64QAM	1	49	21.22	21.11	21.02	
10	64QAM	25	0	21.23	21.58	20.93	22.4
10	64QAM	25	12	21.22	21.54	21.21	
10	64QAM	25	25	21.12	21.29	20.70	
10	64QAM	50	0	21.37	21.15	21.09	
10	256QAM	1	0	19.31	19.53	19.52	20.4
10	256QAM	1	25	19.45	19.72	19.55	
10	256QAM	1	49	19.27	19.13	19.13	
10	256QAM	25	0	19.26	19.53	19.23	20.4
10	256QAM	25	12	19.22	19.30	19.22	
10	256QAM	25	25	19.19	19.36	19.22	
10	256QAM	50	0	19.17	19.25	19.16	
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	21.43	21.61	21.49	22.7
5	QPSK	1	12	21.33	21.44	21.37	
5	QPSK	1	24	21.16	21.31	21.33	
5	QPSK	12	0	21.43	21.53	21.52	22.7
5	QPSK	12	7	21.31	21.35	21.50	
5	QPSK	12	13	21.39	21.38	21.29	
5	QPSK	25	0	21.03	21.30	21.02	
5	16QAM	1	0	21.14	21.03	21.07	22.7
5	16QAM	1	12	21.13	21.02	21.30	
5	16QAM	1	24	21.14	21.30	21.22	
5	16QAM	12	0	21.15	21.19	20.95	22.7
5	16QAM	12	7	20.95	21.21	21.03	
5	16QAM	12	13	21.29	20.99	21.11	
5	16QAM	25	0	21.21	21.01	21.13	
5	64QAM	1	0	21.11	21.04	21.12	22.7
5	64QAM	1	12	21.31	21.19	21.10	
5	64QAM	1	24	21.18	21.15	21.00	
5	64QAM	12	0	21.28	21.61	20.97	22.4
5	64QAM	12	7	21.30	21.49	21.19	
5	64QAM	12	13	21.13	21.23	21.19	
5	64QAM	25	0	21.32	21.15	21.12	
5	256QAM	1	0	19.31	19.60	19.52	20.4
5	256QAM	1	12	19.44	19.71	19.52	
5	256QAM	1	24	19.26	19.15	19.11	
5	256QAM	12	0	19.25	19.51	19.15	20.4
5	256QAM	12	7	19.20	19.37	19.24	
5	256QAM	12	13	19.23	19.39	19.13	
5	256QAM	25	0	19.13	19.27	19.26	
Channel				19965	20175	20385	Tune-up limit

Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	21.40	21.53	21.49	22.7
3	QPSK	1	8	21.40	21.50	21.34	
3	QPSK	1	14	21.16	21.29	21.35	
3	QPSK	8	0	21.47	21.53	21.58	22.7
3	QPSK	8	4	21.30	21.39	21.54	
3	QPSK	8	7	21.37	21.33	21.26	
3	QPSK	15	0	21.05	21.32	21.11	
3	16QAM	1	0	21.20	21.04	21.13	22.7
3	16QAM	1	8	21.07	21.04	21.30	
3	16QAM	1	14	21.11	21.26	21.18	
3	16QAM	8	0	21.17	21.23	21.04	22.7
3	16QAM	8	4	20.95	21.21	21.12	
3	16QAM	8	7	21.23	21.05	21.05	
3	16QAM	15	0	21.12	20.93	21.19	
3	64QAM	1	0	21.15	21.07	21.11	22.7
3	64QAM	1	8	21.38	21.22	21.17	
3	64QAM	1	14	21.15	21.07	21.07	
3	64QAM	8	0	21.27	21.53	20.95	22.4
3	64QAM	8	4	21.26	21.54	21.22	
3	64QAM	8	7	21.08	21.27	20.74	
3	64QAM	15	0	21.37	21.14	21.02	
3	256QAM	1	0	19.37	19.52	19.55	20.4
3	256QAM	1	8	19.50	19.70	19.50	
3	256QAM	1	14	19.29	19.13	19.16	
3	256QAM	8	0	19.28	19.54	19.15	20.4
3	256QAM	8	4	19.22	19.37	19.19	
3	256QAM	8	7	19.24	19.39	19.23	
3	256QAM	15	0	19.14	19.29	19.10	
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	21.46	21.58	21.54	22.7
1.4	QPSK	1	3	21.39	21.41	21.38	
1.4	QPSK	1	5	21.14	21.23	21.35	
1.4	QPSK	3	0	21.45	21.52	21.54	
1.4	QPSK	3	1	21.31	21.33	21.46	
1.4	QPSK	3	3	21.34	21.35	21.28	
1.4	QPSK	6	0	21.08	21.38	21.09	22.7
1.4	16QAM	1	0	21.14	20.98	21.11	22.7
1.4	16QAM	1	3	21.15	21.04	21.25	
1.4	16QAM	1	5	21.15	21.28	21.16	
1.4	16QAM	3	0	21.13	21.18	20.95	
1.4	16QAM	3	1	21.03	21.21	21.09	
1.4	16QAM	3	3	21.24	21.04	21.15	
1.4	16QAM	6	0	21.21	21.03	21.14	22.7
1.4	64QAM	1	0	21.10	21.05	21.04	22.7
1.4	64QAM	1	3	21.38	21.27	21.16	
1.4	64QAM	1	5	21.14	21.14	21.06	
1.4	64QAM	3	0	21.27	21.62	20.95	
1.4	64QAM	3	1	21.26	21.50	21.18	
1.4	64QAM	3	3	21.07	21.27	21.20	
1.4	64QAM	6	0	21.40	21.16	21.04	22.4
1.4	256QAM	1	0	19.33	19.58	19.58	20.4
1.4	256QAM	1	3	19.47	19.69	19.57	
1.4	256QAM	1	5	19.22	19.27	19.22	
1.4	256QAM	3	0	19.19	19.51	19.23	
1.4	256QAM	3	1	19.23	19.35	19.17	
1.4	256QAM	3	3	19.25	19.33	19.22	
1.4	256QAM	6	0	19.15	19.23	19.13	20.4

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	21.46	21.63	21.59	22
20	QPSK	1	49	21.43	21.50	21.38	
20	QPSK	1	99	21.20	21.31	21.35	
20	QPSK	50	0	21.47	21.57	21.62	22
20	QPSK	50	24	21.37	21.43	21.56	
20	QPSK	50	50	21.39	21.41	21.36	
20	QPSK	100	0	21.13	21.39	21.12	
20	16QAM	1	0	21.24	21.05	21.15	22
20	16QAM	1	49	21.16	21.06	21.30	
20	16QAM	1	99	21.16	21.35	21.24	
20	16QAM	50	0	21.19	21.27	21.05	22
20	16QAM	50	24	21.05	21.21	21.12	
20	16QAM	50	50	21.33	21.07	21.15	
20	16QAM	100	0	21.22	21.03	21.22	
20	64QAM	1	0	21.19	21.12	21.14	22
20	64QAM	1	49	21.38	21.27	21.17	
20	64QAM	1	99	21.23	21.17	21.07	
20	64QAM	50	0	21.32	21.62	21.03	21.7
20	64QAM	50	24	21.30	21.54	21.25	
20	64QAM	50	50	21.13	21.33	20.76	
20	64QAM	100	0	21.40	21.16	21.12	
20	256QAM	1	0	19.40	19.62	19.60	20.4
20	256QAM	1	49	19.51	19.73	19.59	
20	256QAM	1	99	19.31	19.16	19.14	
20	256QAM	50	0	19.24	19.61	19.15	20.4
20	256QAM	50	24	19.23	19.40	19.24	
20	256QAM	50	50	19.16	19.43	19.22	
20	256QAM	100	0	19.16	19.33	19.14	
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	21.44	21.59	21.56	22
15	QPSK	1	37	21.34	21.41	21.33	
15	QPSK	1	74	21.15	21.23	21.31	
15	QPSK	36	0	21.41	21.53	21.59	22
15	QPSK	36	20	21.35	21.42	21.46	
15	QPSK	36	39	21.38	21.38	21.27	
15	QPSK	75	0	21.10	21.36	21.11	
15	16QAM	1	0	21.19	21.01	21.14	22
15	16QAM	1	37	21.16	21.06	21.28	
15	16QAM	1	74	21.11	21.35	21.22	
15	16QAM	36	0	21.14	21.23	21.05	22
15	16QAM	36	20	20.96	21.16	21.07	
15	16QAM	36	39	21.23	21.02	21.13	
15	16QAM	75	0	21.18	20.96	21.19	
15	64QAM	1	0	21.17	21.03	21.09	22
15	64QAM	1	37	21.33	21.20	21.14	
15	64QAM	1	74	21.16	21.15	21.07	
15	64QAM	36	0	21.28	21.57	21.01	21.7
15	64QAM	36	20	21.24	21.50	21.16	
15	64QAM	36	39	21.11	21.27	20.71	
15	64QAM	75	0	21.38	21.09	21.04	
15	256QAM	1	0	19.36	19.58	19.60	20.4
15	256QAM	1	37	19.50	19.66	19.52	
15	256QAM	1	74	19.31	19.16	19.22	
15	256QAM	36	0	19.27	19.55	19.29	20.4
15	256QAM	36	20	19.28	19.36	19.24	

15	256QAM	36	39	19.26	19.40	19.24	
15	256QAM	75	0	19.13	19.26	19.11	
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	21.39	21.58	21.49	22
10	QPSK	1	25	21.33	21.46	21.28	
10	QPSK	1	49	21.11	21.25	21.35	
10	QPSK	25	0	21.38	21.57	21.62	22
10	QPSK	25	12	21.33	21.40	21.54	
10	QPSK	25	25	21.38	21.33	21.26	
10	QPSK	50	0	21.13	21.34	21.06	
10	16QAM	1	0	21.22	20.97	21.06	22
10	16QAM	1	25	21.12	20.97	21.20	
10	16QAM	1	49	21.10	21.26	21.19	
10	16QAM	25	0	21.13	21.23	20.95	22
10	16QAM	25	12	21.02	21.16	21.09	
10	16QAM	25	25	21.25	21.02	21.06	
10	16QAM	50	0	21.18	20.93	21.19	
10	64QAM	1	0	21.16	21.10	21.08	22
10	64QAM	1	25	21.37	21.26	21.08	
10	64QAM	1	49	21.22	21.11	21.02	
10	64QAM	25	0	21.23	21.58	20.93	21.7
10	64QAM	25	12	21.22	21.54	21.21	
10	64QAM	25	25	21.12	21.29	20.70	
10	64QAM	50	0	21.37	21.15	21.09	
10	256QAM	1	0	19.31	19.53	19.52	20.4
10	256QAM	1	25	19.45	19.72	19.55	
10	256QAM	1	49	19.27	19.13	19.13	
10	256QAM	25	0	19.26	19.53	19.23	20.4
10	256QAM	25	12	19.22	19.30	19.22	
10	256QAM	25	25	19.19	19.36	19.22	
10	256QAM	50	0	19.17	19.25	19.16	
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	21.43	21.61	21.49	22
5	QPSK	1	12	21.33	21.44	21.37	
5	QPSK	1	24	21.16	21.31	21.33	
5	QPSK	12	0	21.43	21.53	21.52	22
5	QPSK	12	7	21.31	21.35	21.50	
5	QPSK	12	13	21.39	21.38	21.29	
5	QPSK	25	0	21.03	21.30	21.02	
5	16QAM	1	0	21.14	21.03	21.07	22
5	16QAM	1	12	21.13	21.02	21.30	
5	16QAM	1	24	21.14	21.30	21.22	
5	16QAM	12	0	21.15	21.19	20.95	22
5	16QAM	12	7	20.95	21.21	21.03	
5	16QAM	12	13	21.29	20.99	21.11	
5	16QAM	25	0	21.21	21.01	21.13	
5	64QAM	1	0	21.11	21.04	21.12	22
5	64QAM	1	12	21.31	21.19	21.10	
5	64QAM	1	24	21.18	21.15	21.00	
5	64QAM	12	0	21.28	21.61	20.97	21.7
5	64QAM	12	7	21.30	21.49	21.19	
5	64QAM	12	13	21.13	21.23	21.19	
5	64QAM	25	0	21.32	21.15	21.12	
5	256QAM	1	0	19.31	19.60	19.52	20.4
5	256QAM	1	12	19.44	19.71	19.52	
5	256QAM	1	24	19.26	19.15	19.11	
5	256QAM	12	0	19.25	19.51	19.15	20.4
5	256QAM	12	7	19.20	19.37	19.24	
5	256QAM	12	13	19.23	19.39	19.13	
5	256QAM	25	0	19.13	19.27	19.26	
Channel				19965	20175	20385	Tune-up limit

Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	21.40	21.53	21.49	22
3	QPSK	1	8	21.40	21.50	21.34	
3	QPSK	1	14	21.16	21.29	21.35	
3	QPSK	8	0	21.47	21.53	21.58	22
3	QPSK	8	4	21.30	21.39	21.54	
3	QPSK	8	7	21.37	21.33	21.26	
3	QPSK	15	0	21.05	21.32	21.11	
3	16QAM	1	0	21.20	21.04	21.13	22
3	16QAM	1	8	21.07	21.04	21.30	
3	16QAM	1	14	21.11	21.26	21.18	
3	16QAM	8	0	21.17	21.23	21.04	22
3	16QAM	8	4	20.95	21.21	21.12	
3	16QAM	8	7	21.23	21.05	21.05	
3	16QAM	15	0	21.12	20.93	21.19	
3	64QAM	1	0	21.15	21.07	21.11	22
3	64QAM	1	8	21.38	21.22	21.17	
3	64QAM	1	14	21.15	21.07	21.07	
3	64QAM	8	0	21.27	21.53	20.95	21.7
3	64QAM	8	4	21.26	21.54	21.22	
3	64QAM	8	7	21.08	21.27	20.74	
3	64QAM	15	0	21.37	21.14	21.02	
3	256QAM	1	0	19.37	19.52	19.55	20.4
3	256QAM	1	8	19.50	19.70	19.50	
3	256QAM	1	14	19.29	19.13	19.16	
3	256QAM	8	0	19.28	19.54	19.15	20.4
3	256QAM	8	4	19.22	19.37	19.19	
3	256QAM	8	7	19.24	19.39	19.23	
3	256QAM	15	0	19.14	19.29	19.10	
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	21.46	21.58	21.54	22
1.4	QPSK	1	3	21.39	21.41	21.38	
1.4	QPSK	1	5	21.14	21.23	21.35	
1.4	QPSK	3	0	21.45	21.52	21.54	
1.4	QPSK	3	1	21.31	21.33	21.46	
1.4	QPSK	3	3	21.34	21.35	21.28	
1.4	QPSK	6	0	21.08	21.38	21.09	22
1.4	16QAM	1	0	21.14	20.98	21.11	22
1.4	16QAM	1	3	21.15	21.04	21.25	
1.4	16QAM	1	5	21.15	21.28	21.16	
1.4	16QAM	3	0	21.13	21.18	20.95	
1.4	16QAM	3	1	21.03	21.21	21.09	
1.4	16QAM	3	3	21.24	21.04	21.15	
1.4	16QAM	6	0	21.21	21.03	21.14	22
1.4	64QAM	1	0	21.10	21.05	21.04	22
1.4	64QAM	1	3	21.38	21.27	21.16	
1.4	64QAM	1	5	21.14	21.14	21.06	
1.4	64QAM	3	0	21.27	21.62	20.95	
1.4	64QAM	3	1	21.26	21.50	21.18	
1.4	64QAM	3	3	21.07	21.27	21.20	
1.4	64QAM	6	0	21.40	21.16	21.04	21.7
1.4	256QAM	1	0	19.33	19.58	19.58	20.4
1.4	256QAM	1	3	19.47	19.69	19.57	
1.4	256QAM	1	5	19.22	19.27	19.22	
1.4	256QAM	3	0	19.19	19.51	19.23	
1.4	256QAM	3	1	19.23	19.35	19.17	
1.4	256QAM	3	3	19.25	19.33	19.22	
1.4	256QAM	6	0	19.15	19.23	19.13	20.4

<LTE Band 5_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	20.19	20.25	20.20	21.8
10	QPSK	1	25	19.93	19.92	19.94	
10	QPSK	1	49	20.03	19.93	20.03	
10	QPSK	25	0	20.11	20.04	20.20	21.8
10	QPSK	25	12	20.13	20.05	20.22	
10	QPSK	25	25	19.99	20.12	20.10	
10	QPSK	50	0	20.19	20.19	20.21	
10	16QAM	1	0	20.18	20.18	20.21	21.8
10	16QAM	1	25	20.24	20.10	19.99	
10	16QAM	1	49	20.16	20.09	20.23	
10	16QAM	25	0	20.07	20.00	20.09	21.8
10	16QAM	25	12	20.05	20.00	20.05	
10	16QAM	25	25	20.19	19.90	19.97	
10	16QAM	50	0	19.98	20.10	19.99	
10	64QAM	1	0	20.15	20.11	20.11	21.8
10	64QAM	1	25	20.11	19.88	19.84	
10	64QAM	1	49	20.14	20.14	20.14	
10	64QAM	25	0	20.12	20.10	20.21	21.8
10	64QAM	25	12	20.12	20.15	20.11	
10	64QAM	25	25	20.24	20.04	20.12	
10	64QAM	50	0	20.21	20.18	20.17	
10	256QAM	1	0	19.00	19.06	19.05	20.4
10	256QAM	1	25	18.75	18.97	18.85	
10	256QAM	1	49	18.82	19.01	18.76	
10	256QAM	25	0	18.97	19.05	18.92	20.4
10	256QAM	25	12	18.85	18.97	18.88	
10	256QAM	25	25	18.83	18.85	18.85	
10	256QAM	50	0	18.82	18.98	18.88	
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	20.12	20.23	20.14	21.8
5	QPSK	1	12	19.91	19.88	19.85	
5	QPSK	1	24	19.98	19.84	20.03	
5	QPSK	12	0	20.08	19.95	20.11	21.8
5	QPSK	12	7	20.09	19.97	20.14	
5	QPSK	12	13	19.91	20.07	20.07	
5	QPSK	25	0	20.10	20.11	20.19	
5	16QAM	1	0	20.16	20.18	20.21	21.8
5	16QAM	1	12	20.23	20.05	19.91	
5	16QAM	1	24	20.14	20.01	20.15	
5	16QAM	12	0	20.04	19.95	20.07	21.8
5	16QAM	12	7	20.03	19.97	20.01	
5	16QAM	12	13	20.17	19.87	19.89	
5	16QAM	25	0	19.94	20.00	19.90	
5	64QAM	1	0	20.11	20.05	20.10	21.8
5	64QAM	1	12	20.09	19.80	19.86	
5	64QAM	1	24	20.12	20.13	20.08	
5	64QAM	12	0	20.09	20.02	20.21	21.8
5	64QAM	12	7	20.08	20.12	20.09	
5	64QAM	12	13	20.15	19.94	20.09	
5	64QAM	25	0	20.15	20.09	20.14	
5	256QAM	1	0	18.91	18.96	18.97	20.4
5	256QAM	1	12	18.68	18.87	18.85	
5	256QAM	1	24	18.78	18.93	18.72	
5	256QAM	12	0	18.88	19.05	18.91	20.4
5	256QAM	12	7	18.84	18.89	18.78	
5	256QAM	12	13	18.81	18.84	18.81	
5	256QAM	25	0	18.80	18.88	18.81	

Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	20.13	20.18	20.18	21.8
3	QPSK	1	8	19.92	19.85	19.90	
3	QPSK	1	14	19.93	19.92	20.01	
3	QPSK	8	0	20.11	20.03	20.16	21.8
3	QPSK	8	4	20.11	19.98	20.19	
3	QPSK	8	7	19.90	20.12	20.01	
3	QPSK	15	0	20.19	20.11	20.20	
3	16QAM	1	0	20.13	20.17	20.21	21.8
3	16QAM	1	8	20.14	20.07	19.92	
3	16QAM	1	14	20.13	20.04	20.14	
3	16QAM	8	0	20.04	19.93	20.09	21.8
3	16QAM	8	4	20.04	19.98	19.99	
3	16QAM	8	7	20.13	19.90	19.94	
3	16QAM	15	0	19.92	20.06	19.94	
3	64QAM	1	0	20.14	20.09	20.09	21.8
3	64QAM	1	8	20.10	19.89	19.86	
3	64QAM	1	14	20.09	20.12	20.11	
3	64QAM	8	0	20.08	20.05	20.21	21.8
3	64QAM	8	4	20.05	20.12	20.06	
3	64QAM	8	7	20.14	19.95	20.02	
3	64QAM	15	0	20.17	20.17	20.08	
3	256QAM	1	0	18.92	19.04	19.05	20.4
3	256QAM	1	8	18.66	18.97	18.84	
3	256QAM	1	14	18.77	18.91	18.70	
3	256QAM	8	0	18.92	18.95	18.88	20.4
3	256QAM	8	4	18.83	18.88	18.85	
3	256QAM	8	7	18.79	18.79	18.78	
3	256QAM	15	0	18.72	18.90	18.79	
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	20.13	20.18	20.11	21.8
1.4	QPSK	1	3	19.93	19.92	19.90	
1.4	QPSK	1	5	19.97	19.90	20.00	
1.4	QPSK	3	0	20.11	19.97	20.18	
1.4	QPSK	3	1	20.13	20.04	20.21	
1.4	QPSK	3	3	19.99	20.03	20.03	
1.4	QPSK	6	0	20.15	20.19	20.16	21.8
1.4	16QAM	1	0	20.18	20.18	20.12	21.8
1.4	16QAM	1	3	20.21	20.01	19.96	
1.4	16QAM	1	5	20.07	20.03	20.15	
1.4	16QAM	3	0	20.01	19.98	20.01	
1.4	16QAM	3	1	19.96	19.97	20.04	
1.4	16QAM	3	3	20.12	19.86	19.89	
1.4	16QAM	6	0	19.89	20.08	19.90	21.8
1.4	64QAM	1	0	20.15	20.02	20.11	21.8
1.4	64QAM	1	3	20.11	19.87	19.86	
1.4	64QAM	1	5	20.06	20.04	20.06	
1.4	64QAM	3	0	20.10	20.10	20.21	
1.4	64QAM	3	1	20.05	20.12	20.09	
1.4	64QAM	3	3	20.17	19.96	20.03	
1.4	64QAM	6	0	20.18	20.14	20.08	21.8
1.4	256QAM	1	0	18.92	18.98	19.00	20.4
1.4	256QAM	1	3	18.74	18.94	18.82	
1.4	256QAM	1	5	18.72	18.94	18.76	
1.4	256QAM	3	0	18.92	18.96	18.90	
1.4	256QAM	3	1	18.84	18.97	18.84	
1.4	256QAM	3	3	18.77	18.85	18.76	
1.4	256QAM	6	0	18.73	18.89	18.87	20.4

<LTE Band 5_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	20.19	20.25	20.20	21.1
10	QPSK	1	25	19.93	19.92	19.94	
10	QPSK	1	49	20.03	19.93	20.03	
10	QPSK	25	0	20.11	20.04	20.20	21.1
10	QPSK	25	12	20.13	20.05	20.22	
10	QPSK	25	25	19.99	20.12	20.10	
10	QPSK	50	0	20.19	20.19	20.21	
10	16QAM	1	0	20.18	20.18	20.21	21.1
10	16QAM	1	25	20.24	20.10	19.99	
10	16QAM	1	49	20.16	20.09	20.23	
10	16QAM	25	0	20.07	20.00	20.09	21.1
10	16QAM	25	12	20.05	20.00	20.05	
10	16QAM	25	25	20.19	19.90	19.97	
10	16QAM	50	0	19.98	20.10	19.99	
10	64QAM	1	0	20.15	20.11	20.11	21.1
10	64QAM	1	25	20.11	19.88	19.84	
10	64QAM	1	49	20.14	20.14	20.14	
10	64QAM	25	0	20.12	20.10	20.21	21.1
10	64QAM	25	12	20.12	20.15	20.11	
10	64QAM	25	25	20.24	20.04	20.12	
10	64QAM	50	0	20.21	20.18	20.17	
10	256QAM	1	0	19.00	19.06	19.05	19.7
10	256QAM	1	25	18.75	18.97	18.85	
10	256QAM	1	49	18.82	19.01	18.76	
10	256QAM	25	0	18.97	19.05	18.92	19.7
10	256QAM	25	12	18.85	18.97	18.88	
10	256QAM	25	25	18.83	18.85	18.85	
10	256QAM	50	0	18.82	18.98	18.88	
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	20.12	20.23	20.14	21.1
5	QPSK	1	12	19.91	19.88	19.85	
5	QPSK	1	24	19.98	19.84	20.03	
5	QPSK	12	0	20.08	19.95	20.11	21.1
5	QPSK	12	7	20.09	19.97	20.14	
5	QPSK	12	13	19.91	20.07	20.07	
5	QPSK	25	0	20.10	20.11	20.19	
5	16QAM	1	0	20.16	20.18	20.21	21.1
5	16QAM	1	12	20.23	20.05	19.91	
5	16QAM	1	24	20.14	20.01	20.15	
5	16QAM	12	0	20.04	19.95	20.07	21.1
5	16QAM	12	7	20.03	19.97	20.01	
5	16QAM	12	13	20.17	19.87	19.89	
5	16QAM	25	0	19.94	20.00	19.90	
5	64QAM	1	0	20.11	20.05	20.10	21.1
5	64QAM	1	12	20.09	19.80	19.86	
5	64QAM	1	24	20.12	20.13	20.08	
5	64QAM	12	0	20.09	20.02	20.21	21.1
5	64QAM	12	7	20.08	20.12	20.09	
5	64QAM	12	13	20.15	19.94	20.09	
5	64QAM	25	0	20.15	20.09	20.14	
5	256QAM	1	0	18.91	18.96	18.97	19.7
5	256QAM	1	12	18.68	18.87	18.85	
5	256QAM	1	24	18.78	18.93	18.72	
5	256QAM	12	0	18.88	19.05	18.91	19.7
5	256QAM	12	7	18.84	18.89	18.78	
5	256QAM	12	13	18.81	18.84	18.81	
5	256QAM	25	0	18.80	18.88	18.81	

Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	20.13	20.18	20.18	21.1
3	QPSK	1	8	19.92	19.85	19.90	
3	QPSK	1	14	19.93	19.92	20.01	
3	QPSK	8	0	20.11	20.03	20.16	21.1
3	QPSK	8	4	20.11	19.98	20.19	
3	QPSK	8	7	19.90	20.12	20.01	
3	QPSK	15	0	20.19	20.11	20.20	
3	16QAM	1	0	20.13	20.17	20.21	21.1
3	16QAM	1	8	20.14	20.07	19.92	
3	16QAM	1	14	20.13	20.04	20.14	
3	16QAM	8	0	20.04	19.93	20.09	21.1
3	16QAM	8	4	20.04	19.98	19.99	
3	16QAM	8	7	20.13	19.90	19.94	
3	16QAM	15	0	19.92	20.06	19.94	
3	64QAM	1	0	20.14	20.09	20.09	21.1
3	64QAM	1	8	20.10	19.89	19.86	
3	64QAM	1	14	20.09	20.12	20.11	
3	64QAM	8	0	20.08	20.05	20.21	21.1
3	64QAM	8	4	20.05	20.12	20.06	
3	64QAM	8	7	20.14	19.95	20.02	
3	64QAM	15	0	20.17	20.17	20.08	
3	256QAM	1	0	18.92	19.04	19.05	19.7
3	256QAM	1	8	18.66	18.97	18.84	
3	256QAM	1	14	18.77	18.91	18.70	
3	256QAM	8	0	18.92	18.95	18.88	19.7
3	256QAM	8	4	18.83	18.88	18.85	
3	256QAM	8	7	18.79	18.79	18.78	
3	256QAM	15	0	18.72	18.90	18.79	
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	20.13	20.18	20.11	21.1
1.4	QPSK	1	3	19.93	19.92	19.90	
1.4	QPSK	1	5	19.97	19.90	20.00	
1.4	QPSK	3	0	20.11	19.97	20.18	
1.4	QPSK	3	1	20.13	20.04	20.21	
1.4	QPSK	3	3	19.99	20.03	20.03	
1.4	QPSK	6	0	20.15	20.19	20.16	21.1
1.4	16QAM	1	0	20.18	20.18	20.12	21.1
1.4	16QAM	1	3	20.21	20.01	19.96	
1.4	16QAM	1	5	20.07	20.03	20.15	
1.4	16QAM	3	0	20.01	19.98	20.01	
1.4	16QAM	3	1	19.96	19.97	20.04	
1.4	16QAM	3	3	20.12	19.86	19.89	
1.4	16QAM	6	0	19.89	20.08	19.90	21.1
1.4	64QAM	1	0	20.15	20.02	20.11	21.1
1.4	64QAM	1	3	20.11	19.87	19.86	
1.4	64QAM	1	5	20.06	20.04	20.06	
1.4	64QAM	3	0	20.10	20.10	20.21	
1.4	64QAM	3	1	20.05	20.12	20.09	
1.4	64QAM	3	3	20.17	19.96	20.03	
1.4	64QAM	6	0	20.18	20.14	20.08	21.1
1.4	256QAM	1	0	18.92	18.98	19.00	19.7
1.4	256QAM	1	3	18.74	18.94	18.82	
1.4	256QAM	1	5	18.72	18.94	18.76	
1.4	256QAM	3	0	18.92	18.96	18.90	
1.4	256QAM	3	1	18.84	18.97	18.84	
1.4	256QAM	3	3	18.77	18.85	18.76	
1.4	256QAM	6	0	18.73	18.89	18.87	19.7

<LTE Band 5_Ant 1_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.26	24.26	24.22	25.4
10	QPSK	1	25	24.06	23.93	24.07	
10	QPSK	1	49	24.11	23.96	24.08	
10	QPSK	25	0	23.19	23.23	23.25	24.4
10	QPSK	25	12	23.19	23.12	23.20	
10	QPSK	25	25	23.09	23.14	23.15	
10	QPSK	50	0	23.17	23.13	23.24	
10	16QAM	1	0	23.23	23.53	23.34	24.4
10	16QAM	1	25	23.30	23.09	23.16	
10	16QAM	1	49	23.51	23.17	23.28	
10	16QAM	25	0	22.21	22.19	22.18	23.4
10	16QAM	25	12	22.12	22.07	22.11	
10	16QAM	25	25	22.15	21.99	22.11	
10	16QAM	50	0	22.09	22.13	22.17	
10	64QAM	1	0	22.23	22.41	22.28	23.4
10	64QAM	1	25	22.44	22.02	21.89	
10	64QAM	1	49	22.47	22.25	22.12	
10	64QAM	25	0	21.36	21.13	21.31	22.4
10	64QAM	25	12	21.10	21.13	21.23	
10	64QAM	25	25	21.25	21.14	21.16	
10	64QAM	50	0	21.26	21.19	21.26	
10	256QAM	1	0	19.08	19.09	19.12	20.4
10	256QAM	1	25	18.86	18.97	18.84	
10	256QAM	1	49	18.87	19.01	18.86	
10	256QAM	25	0	18.98	19.13	18.95	20.4
10	256QAM	25	12	18.93	19.06	18.98	
10	256QAM	25	25	18.89	18.96	18.87	
10	256QAM	50	0	18.97	19.03	18.94	
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.20	24.24	24.22	25.4
5	QPSK	1	12	24.02	23.93	24.01	
5	QPSK	1	24	24.10	23.93	24.01	
5	QPSK	12	0	23.09	23.22	23.21	24.4
5	QPSK	12	7	23.18	23.03	23.10	
5	QPSK	12	13	23.08	23.07	23.11	
5	QPSK	25	0	23.07	23.06	23.21	
5	16QAM	1	0	23.20	23.47	23.29	24.4
5	16QAM	1	12	23.22	23.03	23.13	
5	16QAM	1	24	23.50	23.12	23.18	
5	16QAM	12	0	22.18	22.19	22.11	23.4
5	16QAM	12	7	22.04	21.99	22.11	
5	16QAM	12	13	22.12	21.93	22.08	
5	16QAM	25	0	22.03	22.04	22.14	
5	64QAM	1	0	22.13	22.36	22.20	23.4
5	64QAM	1	12	22.38	21.98	21.84	
5	64QAM	1	24	22.38	22.15	22.06	
5	64QAM	12	0	21.27	21.05	21.25	22.4
5	64QAM	12	7	21.01	21.13	21.17	
5	64QAM	12	13	21.22	21.14	21.09	
5	64QAM	25	0	21.21	21.10	21.16	
5	256QAM	1	0	19.06	19.07	19.09	20.4
5	256QAM	1	12	18.77	18.88	18.80	
5	256QAM	1	24	18.82	18.98	18.79	
5	256QAM	12	0	18.96	19.03	18.93	20.4
5	256QAM	12	7	18.91	19.06	18.95	
5	256QAM	12	13	18.81	18.94	18.77	
5	256QAM	25	0	18.94	18.96	18.88	

Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.24	24.22	24.22	25.4
3	QPSK	1	8	24.02	23.88	24.00	
3	QPSK	1	14	24.03	23.90	23.98	
3	QPSK	8	0	23.19	23.20	23.22	24.4
3	QPSK	8	4	23.09	23.05	23.10	
3	QPSK	8	7	23.09	23.09	23.08	
3	QPSK	15	0	23.17	23.05	23.15	
3	16QAM	1	0	23.23	23.51	23.32	24.4
3	16QAM	1	8	23.21	23.05	23.13	
3	16QAM	1	14	23.48	23.10	23.20	
3	16QAM	8	0	22.20	22.10	22.14	23.4
3	16QAM	8	4	22.03	22.04	22.05	
3	16QAM	8	7	22.11	21.91	22.02	
3	16QAM	15	0	22.04	22.07	22.09	
3	64QAM	1	0	22.15	22.41	22.26	23.4
3	64QAM	1	8	22.42	22.00	21.79	
3	64QAM	1	14	22.38	22.23	22.03	
3	64QAM	8	0	21.33	21.03	21.22	22.4
3	64QAM	8	4	21.05	21.08	21.17	
3	64QAM	8	7	21.16	21.14	21.16	
3	64QAM	15	0	21.22	21.19	21.22	
3	256QAM	1	0	19.04	18.99	19.08	20.4
3	256QAM	1	8	18.76	18.97	18.77	
3	256QAM	1	14	18.87	18.96	18.80	
3	256QAM	8	0	18.92	19.08	18.92	20.4
3	256QAM	8	4	18.91	19.00	18.91	
3	256QAM	8	7	18.87	18.95	18.82	
3	256QAM	15	0	18.92	18.93	18.88	
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.20	24.22	24.17	25.4
1.4	QPSK	1	3	24.00	23.90	23.97	
1.4	QPSK	1	5	24.03	23.89	24.08	
1.4	QPSK	3	0	24.16	24.26	24.21	
1.4	QPSK	3	1	24.06	23.85	24.06	
1.4	QPSK	3	3	24.01	23.88	23.99	
1.4	QPSK	6	0	23.16	23.08	23.17	24.4
1.4	16QAM	1	0	23.18	23.47	23.25	24.4
1.4	16QAM	1	3	23.30	22.99	23.11	
1.4	16QAM	1	5	23.43	23.11	23.19	
1.4	16QAM	3	0	23.21	23.51	23.27	
1.4	16QAM	3	1	23.27	23.00	23.14	
1.4	16QAM	3	3	23.50	23.07	23.25	
1.4	16QAM	6	0	22.07	22.05	22.09	23.4
1.4	64QAM	1	0	22.16	22.32	22.23	23.4
1.4	64QAM	1	3	22.35	21.99	21.86	
1.4	64QAM	1	5	22.41	22.24	22.04	
1.4	64QAM	3	0	22.21	22.33	22.26	
1.4	64QAM	3	1	22.44	22.02	21.81	
1.4	64QAM	3	3	22.42	22.19	22.06	
1.4	64QAM	6	0	21.22	21.10	21.25	22.4
1.4	256QAM	1	0	19.08	19.04	19.11	20.4
1.4	256QAM	1	3	18.80	18.94	18.82	
1.4	256QAM	1	5	18.87	19.00	18.85	
1.4	256QAM	3	0	19.04	19.06	19.03	
1.4	256QAM	3	1	18.81	18.94	18.76	
1.4	256QAM	3	3	18.86	18.96	18.81	
1.4	256QAM	6	0	18.91	18.97	18.93	20.4

<LTE Band 5_Ant 1_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.26	24.26	24.22	25.4
10	QPSK	1	25	24.06	23.93	24.07	
10	QPSK	1	49	24.11	23.96	24.08	
10	QPSK	25	0	23.19	23.23	23.25	24.4
10	QPSK	25	12	23.19	23.12	23.20	
10	QPSK	25	25	23.09	23.14	23.15	
10	QPSK	50	0	23.17	23.13	23.24	
10	16QAM	1	0	23.23	23.53	23.34	24.4
10	16QAM	1	25	23.30	23.09	23.16	
10	16QAM	1	49	23.51	23.17	23.28	
10	16QAM	25	0	22.21	22.19	22.18	23.4
10	16QAM	25	12	22.12	22.07	22.11	
10	16QAM	25	25	22.15	21.99	22.11	
10	16QAM	50	0	22.09	22.13	22.17	
10	64QAM	1	0	22.23	22.41	22.28	23.4
10	64QAM	1	25	22.44	22.02	21.89	
10	64QAM	1	49	22.47	22.25	22.12	
10	64QAM	25	0	21.36	21.13	21.31	22.4
10	64QAM	25	12	21.10	21.13	21.23	
10	64QAM	25	25	21.25	21.14	21.16	
10	64QAM	50	0	21.26	21.19	21.26	
10	256QAM	1	0	19.08	19.09	19.12	20.4
10	256QAM	1	25	18.86	18.97	18.84	
10	256QAM	1	49	18.87	19.01	18.86	
10	256QAM	25	0	18.98	19.13	18.95	20.4
10	256QAM	25	12	18.93	19.06	18.98	
10	256QAM	25	25	18.89	18.96	18.87	
10	256QAM	50	0	18.97	19.03	18.94	
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.20	24.24	24.22	25.4
5	QPSK	1	12	24.02	23.93	24.01	
5	QPSK	1	24	24.10	23.93	24.01	
5	QPSK	12	0	23.09	23.22	23.21	24.4
5	QPSK	12	7	23.18	23.03	23.10	
5	QPSK	12	13	23.08	23.07	23.11	
5	QPSK	25	0	23.07	23.06	23.21	
5	16QAM	1	0	23.20	23.47	23.29	24.4
5	16QAM	1	12	23.22	23.03	23.13	
5	16QAM	1	24	23.50	23.12	23.18	
5	16QAM	12	0	22.18	22.19	22.11	23.4
5	16QAM	12	7	22.04	21.99	22.11	
5	16QAM	12	13	22.12	21.93	22.08	
5	16QAM	25	0	22.03	22.04	22.14	
5	64QAM	1	0	22.13	22.36	22.20	23.4
5	64QAM	1	12	22.38	21.98	21.84	
5	64QAM	1	24	22.38	22.15	22.06	
5	64QAM	12	0	21.27	21.05	21.25	22.4
5	64QAM	12	7	21.01	21.13	21.17	
5	64QAM	12	13	21.22	21.14	21.09	
5	64QAM	25	0	21.21	21.10	21.16	
5	256QAM	1	0	19.06	19.07	19.09	20.4
5	256QAM	1	12	18.77	18.88	18.80	
5	256QAM	1	24	18.82	18.98	18.79	
5	256QAM	12	0	18.96	19.03	18.93	20.4
5	256QAM	12	7	18.91	19.06	18.95	
5	256QAM	12	13	18.81	18.94	18.77	
5	256QAM	25	0	18.94	18.96	18.88	

Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.24	24.22	24.22	25.4
3	QPSK	1	8	24.02	23.88	24.00	
3	QPSK	1	14	24.03	23.90	23.98	
3	QPSK	8	0	23.19	23.20	23.22	24.4
3	QPSK	8	4	23.09	23.05	23.10	
3	QPSK	8	7	23.09	23.09	23.08	
3	QPSK	15	0	23.17	23.05	23.15	
3	16QAM	1	0	23.23	23.51	23.32	24.4
3	16QAM	1	8	23.21	23.05	23.13	
3	16QAM	1	14	23.48	23.10	23.20	
3	16QAM	8	0	22.20	22.10	22.14	23.4
3	16QAM	8	4	22.03	22.04	22.05	
3	16QAM	8	7	22.11	21.91	22.02	
3	16QAM	15	0	22.04	22.07	22.09	
3	64QAM	1	0	22.15	22.41	22.26	23.4
3	64QAM	1	8	22.42	22.00	21.79	
3	64QAM	1	14	22.38	22.23	22.03	
3	64QAM	8	0	21.33	21.03	21.22	22.4
3	64QAM	8	4	21.05	21.08	21.17	
3	64QAM	8	7	21.16	21.14	21.16	
3	64QAM	15	0	21.22	21.19	21.22	
3	256QAM	1	0	19.04	18.99	19.08	20.4
3	256QAM	1	8	18.76	18.97	18.77	
3	256QAM	1	14	18.87	18.96	18.80	
3	256QAM	8	0	18.92	19.08	18.92	20.4
3	256QAM	8	4	18.91	19.00	18.91	
3	256QAM	8	7	18.87	18.95	18.82	
3	256QAM	15	0	18.92	18.93	18.88	
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.20	24.22	24.17	25.4
1.4	QPSK	1	3	24.00	23.90	23.97	
1.4	QPSK	1	5	24.03	23.89	24.08	
1.4	QPSK	3	0	24.16	24.26	24.21	
1.4	QPSK	3	1	24.06	23.85	24.06	
1.4	QPSK	3	3	24.01	23.88	23.99	
1.4	QPSK	6	0	23.16	23.08	23.17	24.4
1.4	16QAM	1	0	23.18	23.47	23.25	24.4
1.4	16QAM	1	3	23.30	22.99	23.11	
1.4	16QAM	1	5	23.43	23.11	23.19	
1.4	16QAM	3	0	23.21	23.51	23.27	
1.4	16QAM	3	1	23.27	23.00	23.14	
1.4	16QAM	3	3	23.50	23.07	23.25	
1.4	16QAM	6	0	22.07	22.05	22.09	23.4
1.4	64QAM	1	0	22.16	22.32	22.23	23.4
1.4	64QAM	1	3	22.35	21.99	21.86	
1.4	64QAM	1	5	22.41	22.24	22.04	
1.4	64QAM	3	0	22.21	22.33	22.26	
1.4	64QAM	3	1	22.44	22.02	21.81	
1.4	64QAM	3	3	22.42	22.19	22.06	
1.4	64QAM	6	0	21.22	21.10	21.25	22.4
1.4	256QAM	1	0	19.08	19.04	19.11	20.4
1.4	256QAM	1	3	18.80	18.94	18.82	
1.4	256QAM	1	5	18.87	19.00	18.85	
1.4	256QAM	3	0	19.04	19.06	19.03	
1.4	256QAM	3	1	18.81	18.94	18.76	
1.4	256QAM	3	3	18.86	18.96	18.81	
1.4	256QAM	6	0	18.91	18.97	18.93	20.4

<LTE Band 5_Ant 1_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.26	24.26	24.22	25.4
10	QPSK	1	25	24.06	23.93	24.07	
10	QPSK	1	49	24.11	23.96	24.08	
10	QPSK	25	0	23.19	23.23	23.25	24.4
10	QPSK	25	12	23.19	23.12	23.20	
10	QPSK	25	25	23.09	23.14	23.15	
10	QPSK	50	0	23.17	23.13	23.24	
10	16QAM	1	0	23.23	23.53	23.34	24.4
10	16QAM	1	25	23.30	23.09	23.16	
10	16QAM	1	49	23.51	23.17	23.28	
10	16QAM	25	0	22.21	22.19	22.18	23.4
10	16QAM	25	12	22.12	22.07	22.11	
10	16QAM	25	25	22.15	21.99	22.11	
10	16QAM	50	0	22.09	22.13	22.17	
10	64QAM	1	0	22.23	22.41	22.28	23.4
10	64QAM	1	25	22.44	22.02	21.89	
10	64QAM	1	49	22.47	22.25	22.12	
10	64QAM	25	0	21.36	21.13	21.31	22.4
10	64QAM	25	12	21.10	21.13	21.23	
10	64QAM	25	25	21.25	21.14	21.16	
10	64QAM	50	0	21.26	21.19	21.26	
10	256QAM	1	0	19.08	19.09	19.12	20.4
10	256QAM	1	25	18.86	18.97	18.84	
10	256QAM	1	49	18.87	19.01	18.86	
10	256QAM	25	0	18.98	19.13	18.95	20.4
10	256QAM	25	12	18.93	19.06	18.98	
10	256QAM	25	25	18.89	18.96	18.87	
10	256QAM	50	0	18.97	19.03	18.94	
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.20	24.24	24.22	25.4
5	QPSK	1	12	24.02	23.93	24.01	
5	QPSK	1	24	24.10	23.93	24.01	
5	QPSK	12	0	23.09	23.22	23.21	24.4
5	QPSK	12	7	23.18	23.03	23.10	
5	QPSK	12	13	23.08	23.07	23.11	
5	QPSK	25	0	23.07	23.06	23.21	
5	16QAM	1	0	23.20	23.47	23.29	24.4
5	16QAM	1	12	23.22	23.03	23.13	
5	16QAM	1	24	23.50	23.12	23.18	
5	16QAM	12	0	22.18	22.19	22.11	23.4
5	16QAM	12	7	22.04	21.99	22.11	
5	16QAM	12	13	22.12	21.93	22.08	
5	16QAM	25	0	22.03	22.04	22.14	
5	64QAM	1	0	22.13	22.36	22.20	23.4
5	64QAM	1	12	22.38	21.98	21.84	
5	64QAM	1	24	22.38	22.15	22.06	
5	64QAM	12	0	21.27	21.05	21.25	22.4
5	64QAM	12	7	21.01	21.13	21.17	
5	64QAM	12	13	21.22	21.14	21.09	
5	64QAM	25	0	21.21	21.10	21.16	
5	256QAM	1	0	19.06	19.07	19.09	20.4
5	256QAM	1	12	18.77	18.88	18.80	
5	256QAM	1	24	18.82	18.98	18.79	
5	256QAM	12	0	18.96	19.03	18.93	20.4
5	256QAM	12	7	18.91	19.06	18.95	
5	256QAM	12	13	18.81	18.94	18.77	
5	256QAM	25	0	18.94	18.96	18.88	

Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.24	24.22	24.22	25.4
3	QPSK	1	8	24.02	23.88	24.00	
3	QPSK	1	14	24.03	23.90	23.98	
3	QPSK	8	0	23.19	23.20	23.22	24.4
3	QPSK	8	4	23.09	23.05	23.10	
3	QPSK	8	7	23.09	23.09	23.08	
3	QPSK	15	0	23.17	23.05	23.15	
3	16QAM	1	0	23.23	23.51	23.32	24.4
3	16QAM	1	8	23.21	23.05	23.13	
3	16QAM	1	14	23.48	23.10	23.20	
3	16QAM	8	0	22.20	22.10	22.14	23.4
3	16QAM	8	4	22.03	22.04	22.05	
3	16QAM	8	7	22.11	21.91	22.02	
3	16QAM	15	0	22.04	22.07	22.09	
3	64QAM	1	0	22.15	22.41	22.26	23.4
3	64QAM	1	8	22.42	22.00	21.79	
3	64QAM	1	14	22.38	22.23	22.03	
3	64QAM	8	0	21.33	21.03	21.22	22.4
3	64QAM	8	4	21.05	21.08	21.17	
3	64QAM	8	7	21.16	21.14	21.16	
3	64QAM	15	0	21.22	21.19	21.22	
3	256QAM	1	0	19.04	18.99	19.08	20.4
3	256QAM	1	8	18.76	18.97	18.77	
3	256QAM	1	14	18.87	18.96	18.80	
3	256QAM	8	0	18.92	19.08	18.92	20.4
3	256QAM	8	4	18.91	19.00	18.91	
3	256QAM	8	7	18.87	18.95	18.82	
3	256QAM	15	0	18.92	18.93	18.88	
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.20	24.22	24.17	25.4
1.4	QPSK	1	3	24.00	23.90	23.97	
1.4	QPSK	1	5	24.03	23.89	24.08	
1.4	QPSK	3	0	24.16	24.26	24.21	
1.4	QPSK	3	1	24.06	23.85	24.06	
1.4	QPSK	3	3	24.01	23.88	23.99	
1.4	QPSK	6	0	23.16	23.08	23.17	24.4
1.4	16QAM	1	0	23.18	23.47	23.25	24.4
1.4	16QAM	1	3	23.30	22.99	23.11	
1.4	16QAM	1	5	23.43	23.11	23.19	
1.4	16QAM	3	0	23.21	23.51	23.27	
1.4	16QAM	3	1	23.27	23.00	23.14	
1.4	16QAM	3	3	23.50	23.07	23.25	
1.4	16QAM	6	0	22.07	22.05	22.09	23.4
1.4	64QAM	1	0	22.16	22.32	22.23	23.4
1.4	64QAM	1	3	22.35	21.99	21.86	
1.4	64QAM	1	5	22.41	22.24	22.04	
1.4	64QAM	3	0	22.21	22.33	22.26	
1.4	64QAM	3	1	22.44	22.02	21.81	
1.4	64QAM	3	3	22.42	22.19	22.06	
1.4	64QAM	6	0	21.22	21.10	21.25	22.4
1.4	256QAM	1	0	19.08	19.04	19.11	20.4
1.4	256QAM	1	3	18.80	18.94	18.82	
1.4	256QAM	1	5	18.87	19.00	18.85	
1.4	256QAM	3	0	19.04	19.06	19.03	
1.4	256QAM	3	1	18.81	18.94	18.76	
1.4	256QAM	3	3	18.86	18.96	18.81	
1.4	256QAM	6	0	18.91	18.97	18.93	20.4

<LTE Band 12_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	21.78	21.88	21.87	23.2
10	QPSK	1	25	21.75	21.72	21.46	
10	QPSK	1	49	21.76	21.73	21.60	
10	QPSK	25	0	21.69	21.75	21.69	23.2
10	QPSK	25	12	21.66	21.74	21.64	
10	QPSK	25	25	21.55	21.71	21.68	
10	QPSK	50	0	21.75	21.72	21.74	
10	16QAM	1	0	21.68	21.68	21.82	23.2
10	16QAM	1	25	21.73	21.75	21.75	
10	16QAM	1	49	21.78	21.23	21.27	
10	16QAM	25	0	21.75	21.76	21.77	23.2
10	16QAM	25	12	21.66	21.80	21.72	
10	16QAM	25	25	21.61	21.63	21.71	
10	16QAM	50	0	21.74	21.74	21.70	
10	64QAM	1	0	21.75	21.72	21.71	23.2
10	64QAM	1	25	21.39	21.71	21.33	
10	64QAM	1	49	21.62	21.79	21.72	
10	64QAM	25	0	21.60	21.65	21.63	22.5
10	64QAM	25	12	21.57	21.76	21.57	
10	64QAM	25	25	21.44	21.64	21.59	
10	64QAM	50	0	21.68	21.83	21.54	
10	256QAM	1	0	19.96	19.95	19.98	20.5
10	256QAM	1	25	19.72	19.74	19.77	
10	256QAM	1	49	19.66	19.77	19.66	
10	256QAM	25	0	19.75	19.79	19.68	20.5
10	256QAM	25	12	19.64	19.67	19.74	
10	256QAM	25	25	19.80	19.67	19.75	
10	256QAM	50	0	19.71	19.76	19.72	
Channel				23035	23095	23155	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	21.73	21.79	21.78	23.2
5	QPSK	1	12	21.75	21.72	21.37	
5	QPSK	1	24	21.76	21.69	21.50	
5	QPSK	12	0	21.68	21.73	21.64	23.2
5	QPSK	12	7	21.66	21.66	21.60	
5	QPSK	12	13	21.55	21.66	21.66	
5	QPSK	25	0	21.71	21.69	21.66	
5	16QAM	1	0	21.60	21.60	21.80	23.2
5	16QAM	1	12	21.64	21.74	21.69	
5	16QAM	1	24	21.75	21.22	21.23	
5	16QAM	12	0	21.68	21.76	21.67	23.2
5	16QAM	12	7	21.63	21.75	21.69	
5	16QAM	12	13	21.54	21.59	21.69	
5	16QAM	25	0	21.68	21.72	21.65	
5	64QAM	1	0	21.71	21.62	21.70	23.2
5	64QAM	1	12	21.33	21.67	21.31	
5	64QAM	1	24	21.61	21.73	21.72	
5	64QAM	12	0	21.54	21.65	21.63	22.5
5	64QAM	12	7	21.55	21.76	21.47	
5	64QAM	12	13	21.41	21.54	21.51	
5	64QAM	25	0	21.62	21.82	21.49	
5	256QAM	1	0	19.86	19.86	19.93	20.5
5	256QAM	1	12	19.64	19.69	19.67	
5	256QAM	1	24	19.60	19.76	19.62	
5	256QAM	12	0	19.68	19.71	19.60	20.5
5	256QAM	12	7	19.63	19.60	19.67	
5	256QAM	12	13	19.74	19.61	19.66	
5	256QAM	25	0	19.68	19.69	19.71	

Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	21.71	21.80	21.87	23.2
3	QPSK	1	8	21.74	21.69	21.41	
3	QPSK	1	14	21.71	21.65	21.56	
3	QPSK	8	0	21.60	21.65	21.61	23.2
3	QPSK	8	4	21.56	21.68	21.57	
3	QPSK	8	7	21.45	21.71	21.60	
3	QPSK	15	0	21.72	21.70	21.73	
3	16QAM	1	0	21.58	21.61	21.72	23.2
3	16QAM	1	8	21.64	21.69	21.74	
3	16QAM	1	14	21.76	21.20	21.31	
3	16QAM	8	0	21.74	21.67	21.69	23.2
3	16QAM	8	4	21.57	21.75	21.64	
3	16QAM	8	7	21.56	21.56	21.68	
3	16QAM	15	0	21.70	21.64	21.60	
3	64QAM	1	0	21.66	21.66	21.65	23.2
3	64QAM	1	8	21.34	21.61	21.27	
3	64QAM	1	14	21.55	21.69	21.67	
3	64QAM	8	0	21.50	21.55	21.59	22.5
3	64QAM	8	4	21.52	21.66	21.56	
3	64QAM	8	7	21.35	21.59	21.53	
3	64QAM	15	0	21.59	21.79	21.48	
3	256QAM	1	0	19.87	19.86	19.89	20.5
3	256QAM	1	8	19.68	19.74	19.74	
3	256QAM	1	14	19.62	19.76	19.62	
3	256QAM	8	0	19.66	19.71	19.60	20.5
3	256QAM	8	4	19.64	19.67	19.68	
3	256QAM	8	7	19.72	19.59	19.65	
3	256QAM	15	0	19.63	19.71	19.62	
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	21.69	21.79	21.85	23.2
1.4	QPSK	1	3	21.70	21.64	21.40	
1.4	QPSK	1	5	21.62	21.57	21.51	
1.4	QPSK	3	0	21.67	21.77	21.86	
1.4	QPSK	3	1	21.68	21.68	21.35	
1.4	QPSK	3	3	21.62	21.60	21.46	
1.4	QPSK	6	0	21.67	21.69	21.73	23.2
1.4	16QAM	1	0	21.48	21.60	21.62	23.2
1.4	16QAM	1	3	21.61	21.59	21.68	
1.4	16QAM	1	5	21.69	21.22	21.21	
1.4	16QAM	3	0	21.56	21.51	21.67	
1.4	16QAM	3	1	21.60	21.67	21.65	
1.4	16QAM	3	3	21.76	21.32	21.24	
1.4	16QAM	6	0	21.67	21.61	21.51	23.2
1.4	64QAM	1	0	21.59	21.63	21.59	23.2
1.4	64QAM	1	3	21.34	21.57	21.26	
1.4	64QAM	1	5	21.51	21.66	21.63	
1.4	64QAM	3	0	21.53	21.60	21.54	
1.4	64QAM	3	1	21.54	21.70	21.47	
1.4	64QAM	3	3	21.43	21.57	21.54	
1.4	64QAM	6	0	21.59	21.74	21.49	22.5
1.4	256QAM	1	0	19.93	19.88	19.91	20.5
1.4	256QAM	1	3	19.64	19.74	19.67	
1.4	256QAM	1	5	19.65	19.68	19.56	
1.4	256QAM	3	0	19.70	19.76	19.63	
1.4	256QAM	3	1	19.61	19.67	19.66	
1.4	256QAM	3	3	19.75	19.63	19.65	
1.4	256QAM	6	0	19.69	19.69	19.70	20.5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	21.78	21.88	21.87	22.5
10	QPSK	1	25	21.75	21.72	21.46	
10	QPSK	1	49	21.76	21.73	21.60	
10	QPSK	25	0	21.69	21.75	21.69	22.5
10	QPSK	25	12	21.66	21.74	21.64	
10	QPSK	25	25	21.55	21.71	21.68	
10	QPSK	50	0	21.75	21.72	21.74	
10	16QAM	1	0	21.68	21.68	21.82	22.5
10	16QAM	1	25	21.73	21.75	21.75	
10	16QAM	1	49	21.78	21.23	21.27	
10	16QAM	25	0	21.75	21.76	21.77	22.5
10	16QAM	25	12	21.66	21.80	21.72	
10	16QAM	25	25	21.61	21.63	21.71	
10	16QAM	50	0	21.74	21.74	21.70	
10	64QAM	1	0	21.75	21.72	21.71	22.5
10	64QAM	1	25	21.39	21.71	21.33	
10	64QAM	1	49	21.62	21.79	21.72	
10	64QAM	25	0	21.60	21.65	21.63	22.5
10	64QAM	25	12	21.57	21.76	21.57	
10	64QAM	25	25	21.44	21.64	21.59	
10	64QAM	50	0	21.68	21.83	21.54	
10	256QAM	1	0	19.96	19.95	19.98	20.5
10	256QAM	1	25	19.72	19.74	19.77	
10	256QAM	1	49	19.66	19.77	19.66	
10	256QAM	25	0	19.75	19.79	19.68	20.5
10	256QAM	25	12	19.64	19.67	19.74	
10	256QAM	25	25	19.80	19.67	19.75	
10	256QAM	50	0	19.71	19.76	19.72	
Channel				23035	23095	23155	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	21.73	21.79	21.78	22.5
5	QPSK	1	12	21.75	21.72	21.37	
5	QPSK	1	24	21.76	21.69	21.50	
5	QPSK	12	0	21.68	21.73	21.64	22.5
5	QPSK	12	7	21.66	21.66	21.60	
5	QPSK	12	13	21.55	21.66	21.66	
5	QPSK	25	0	21.71	21.69	21.66	
5	16QAM	1	0	21.60	21.60	21.80	22.5
5	16QAM	1	12	21.64	21.74	21.69	
5	16QAM	1	24	21.75	21.22	21.23	
5	16QAM	12	0	21.68	21.76	21.67	22.5
5	16QAM	12	7	21.63	21.75	21.69	
5	16QAM	12	13	21.54	21.59	21.69	
5	16QAM	25	0	21.68	21.72	21.65	
5	64QAM	1	0	21.71	21.62	21.70	22.5
5	64QAM	1	12	21.33	21.67	21.31	
5	64QAM	1	24	21.61	21.73	21.72	
5	64QAM	12	0	21.54	21.65	21.63	22.5
5	64QAM	12	7	21.55	21.76	21.47	
5	64QAM	12	13	21.41	21.54	21.51	
5	64QAM	25	0	21.62	21.82	21.49	
5	256QAM	1	0	19.86	19.86	19.93	20.5
5	256QAM	1	12	19.64	19.69	19.67	
5	256QAM	1	24	19.60	19.76	19.62	
5	256QAM	12	0	19.68	19.71	19.60	20.5
5	256QAM	12	7	19.63	19.60	19.67	
5	256QAM	12	13	19.74	19.61	19.66	
5	256QAM	25	0	19.68	19.69	19.71	

Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	21.71	21.80	21.87	22.5
3	QPSK	1	8	21.74	21.69	21.41	
3	QPSK	1	14	21.71	21.65	21.56	
3	QPSK	8	0	21.60	21.65	21.61	22.5
3	QPSK	8	4	21.56	21.68	21.57	
3	QPSK	8	7	21.45	21.71	21.60	
3	QPSK	15	0	21.72	21.70	21.73	
3	16QAM	1	0	21.58	21.61	21.72	22.5
3	16QAM	1	8	21.64	21.69	21.74	
3	16QAM	1	14	21.76	21.20	21.31	
3	16QAM	8	0	21.74	21.67	21.69	22.5
3	16QAM	8	4	21.57	21.75	21.64	
3	16QAM	8	7	21.56	21.56	21.68	
3	16QAM	15	0	21.70	21.64	21.60	
3	64QAM	1	0	21.66	21.66	21.65	22.5
3	64QAM	1	8	21.34	21.61	21.27	
3	64QAM	1	14	21.55	21.69	21.67	
3	64QAM	8	0	21.50	21.55	21.59	22.5
3	64QAM	8	4	21.52	21.66	21.56	
3	64QAM	8	7	21.35	21.59	21.53	
3	64QAM	15	0	21.59	21.79	21.48	
3	256QAM	1	0	19.87	19.86	19.89	20.5
3	256QAM	1	8	19.68	19.74	19.74	
3	256QAM	1	14	19.62	19.76	19.62	
3	256QAM	8	0	19.66	19.71	19.60	20.5
3	256QAM	8	4	19.64	19.67	19.68	
3	256QAM	8	7	19.72	19.59	19.65	
3	256QAM	15	0	19.63	19.71	19.62	
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	21.69	21.79	21.85	22.5
1.4	QPSK	1	3	21.70	21.64	21.40	
1.4	QPSK	1	5	21.62	21.57	21.51	
1.4	QPSK	3	0	21.67	21.77	21.86	
1.4	QPSK	3	1	21.68	21.68	21.35	
1.4	QPSK	3	3	21.62	21.60	21.46	
1.4	QPSK	6	0	21.67	21.69	21.73	22.5
1.4	16QAM	1	0	21.48	21.60	21.62	22.5
1.4	16QAM	1	3	21.61	21.59	21.68	
1.4	16QAM	1	5	21.69	21.22	21.21	
1.4	16QAM	3	0	21.56	21.51	21.67	
1.4	16QAM	3	1	21.60	21.67	21.65	
1.4	16QAM	3	3	21.76	21.32	21.24	
1.4	16QAM	6	0	21.67	21.61	21.51	22.5
1.4	64QAM	1	0	21.59	21.63	21.59	22.5
1.4	64QAM	1	3	21.34	21.57	21.26	
1.4	64QAM	1	5	21.51	21.66	21.63	
1.4	64QAM	3	0	21.53	21.60	21.54	
1.4	64QAM	3	1	21.54	21.70	21.47	
1.4	64QAM	3	3	21.43	21.57	21.54	
1.4	64QAM	6	0	21.59	21.74	21.49	22.5
1.4	256QAM	1	0	19.93	19.88	19.91	20.5
1.4	256QAM	1	3	19.64	19.74	19.67	
1.4	256QAM	1	5	19.65	19.68	19.56	
1.4	256QAM	3	0	19.70	19.76	19.63	
1.4	256QAM	3	1	19.61	19.67	19.66	
1.4	256QAM	3	3	19.75	19.63	19.65	
1.4	256QAM	6	0	19.69	19.69	19.70	20.5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.60	24.64	24.66	25.5
10	QPSK	1	25	24.46	24.52	24.36	
10	QPSK	1	49	24.45	24.46	24.46	
10	QPSK	25	0	23.77	23.76	23.72	24.5
10	QPSK	25	12	23.69	23.75	23.74	
10	QPSK	25	25	23.62	23.66	23.73	
10	QPSK	50	0	23.76	23.81	23.73	
10	16QAM	1	0	23.75	23.80	23.88	24.5
10	16QAM	1	25	23.66	23.89	23.67	
10	16QAM	1	49	23.82	23.24	23.05	
10	16QAM	25	0	22.75	22.84	22.71	23.5
10	16QAM	25	12	22.70	22.81	22.64	
10	16QAM	25	25	22.58	22.63	22.70	
10	16QAM	50	0	22.73	22.65	22.83	
10	64QAM	1	0	22.79	22.94	22.82	23.5
10	64QAM	1	25	22.40	22.70	22.23	
10	64QAM	1	49	22.67	22.79	22.86	
10	64QAM	25	0	21.71	21.65	21.63	22.5
10	64QAM	25	12	21.61	21.78	21.61	
10	64QAM	25	25	21.58	21.66	21.63	
10	64QAM	50	0	21.62	21.85	21.59	
10	256QAM	1	0	19.97	19.98	20.01	20.5
10	256QAM	1	25	19.80	19.76	19.79	
10	256QAM	1	49	19.78	19.78	19.74	
10	256QAM	25	0	19.81	19.75	19.78	20.5
10	256QAM	25	12	19.65	19.74	19.83	
10	256QAM	25	25	19.76	19.78	19.76	
10	256QAM	50	0	19.74	19.76	19.82	
Channel				23035	23095	23155	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	24.52	24.62	24.59	25.5
5	QPSK	1	12	24.37	24.49	24.26	
5	QPSK	1	24	24.35	24.44	24.44	
5	QPSK	12	0	23.70	23.74	23.71	24.5
5	QPSK	12	7	23.59	23.70	23.66	
5	QPSK	12	13	23.62	23.57	23.63	
5	QPSK	25	0	23.70	23.81	23.65	
5	16QAM	1	0	23.67	23.78	23.83	24.5
5	16QAM	1	12	23.62	23.84	23.67	
5	16QAM	1	24	23.81	23.18	22.96	
5	16QAM	12	0	22.66	22.79	22.71	23.5
5	16QAM	12	7	22.61	22.71	22.56	
5	16QAM	12	13	22.55	22.53	22.64	
5	16QAM	25	0	22.68	22.57	22.74	
5	64QAM	1	0	22.75	22.84	22.73	23.5
5	64QAM	1	12	22.38	22.67	22.23	
5	64QAM	1	24	22.58	22.69	22.86	
5	64QAM	12	0	21.61	21.59	21.55	22.5
5	64QAM	12	7	21.57	21.73	21.57	
5	64QAM	12	13	21.51	21.65	21.59	
5	64QAM	25	0	21.58	21.85	21.50	
5	256QAM	1	0	19.87	19.95	19.98	20.5
5	256QAM	1	12	19.74	19.67	19.74	
5	256QAM	1	24	19.77	19.78	19.74	
5	256QAM	12	0	19.71	19.65	19.69	20.5
5	256QAM	12	7	19.56	19.72	19.83	
5	256QAM	12	13	19.74	19.71	19.68	
5	256QAM	25	0	19.66	19.67	19.77	

Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	24.52	24.54	24.61	25.5
3	QPSK	1	8	24.43	24.51	24.31	
3	QPSK	1	14	24.44	24.41	24.37	
3	QPSK	8	0	23.76	23.73	23.64	24.5
3	QPSK	8	4	23.63	23.71	23.68	
3	QPSK	8	7	23.56	23.56	23.64	
3	QPSK	15	0	23.68	23.71	23.66	
3	16QAM	1	0	23.71	23.77	23.86	24.5
3	16QAM	1	8	23.63	23.83	23.64	
3	16QAM	1	14	23.80	23.21	22.96	
3	16QAM	8	0	22.70	22.77	22.67	23.5
3	16QAM	8	4	22.69	22.78	22.55	
3	16QAM	8	7	22.49	22.54	22.63	
3	16QAM	15	0	22.66	22.55	22.75	
3	64QAM	1	0	22.75	22.92	22.72	23.5
3	64QAM	1	8	22.32	22.68	22.18	
3	64QAM	1	14	22.64	22.76	22.82	
3	64QAM	8	0	21.71	21.63	21.55	22.5
3	64QAM	8	4	21.54	21.78	21.61	
3	64QAM	8	7	21.54	21.63	21.63	
3	64QAM	15	0	21.59	21.76	21.54	
3	256QAM	1	0	19.89	19.90	20.01	20.5
3	256QAM	1	8	19.76	19.66	19.77	
3	256QAM	1	14	19.68	19.73	19.68	
3	256QAM	8	0	19.79	19.70	19.77	20.5
3	256QAM	8	4	19.60	19.69	19.74	
3	256QAM	8	7	19.74	19.78	19.68	
3	256QAM	15	0	19.74	19.72	19.75	
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	24.53	24.64	24.61	25.5
1.4	QPSK	1	3	24.37	24.45	24.29	
1.4	QPSK	1	5	24.42	24.38	24.38	
1.4	QPSK	3	0	24.52	24.63	24.66	
1.4	QPSK	3	1	24.38	24.48	24.30	
1.4	QPSK	3	3	24.44	24.44	24.38	
1.4	QPSK	6	0	23.69	23.81	23.70	24.5
1.4	16QAM	1	0	23.68	23.70	23.88	24.5
1.4	16QAM	1	3	23.63	23.79	23.66	
1.4	16QAM	1	5	23.76	23.20	23.04	
1.4	16QAM	3	0	23.70	23.76	23.85	
1.4	16QAM	3	1	23.57	23.83	23.59	
1.4	16QAM	3	3	23.79	23.18	23.03	
1.4	16QAM	6	0	22.64	22.57	22.73	23.5
1.4	64QAM	1	0	22.74	22.90	22.79	23.5
1.4	64QAM	1	3	22.31	22.60	22.14	
1.4	64QAM	1	5	22.66	22.75	22.82	
1.4	64QAM	3	0	22.73	22.92	22.72	
1.4	64QAM	3	1	22.35	22.69	22.20	
1.4	64QAM	3	3	22.62	22.75	22.78	
1.4	64QAM	6	0	21.53	21.85	21.55	22.5
1.4	256QAM	1	0	19.87	19.92	19.94	20.5
1.4	256QAM	1	3	19.74	19.67	19.76	
1.4	256QAM	1	5	19.69	19.77	19.71	
1.4	256QAM	3	0	19.79	19.72	19.74	
1.4	256QAM	3	1	19.60	19.68	19.73	
1.4	256QAM	3	3	19.71	19.69	19.75	
1.4	256QAM	6	0	19.73	19.66	19.74	20.5

<LTE Band 12_Ant 1_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.60	24.64	24.66	25.5
10	QPSK	1	25	24.46	24.52	24.36	
10	QPSK	1	49	24.45	24.46	24.46	
10	QPSK	25	0	23.77	23.76	23.72	24.5
10	QPSK	25	12	23.69	23.75	23.74	
10	QPSK	25	25	23.62	23.66	23.73	
10	QPSK	50	0	23.76	23.81	23.73	
10	16QAM	1	0	23.75	23.80	23.88	24.5
10	16QAM	1	25	23.66	23.89	23.67	
10	16QAM	1	49	23.82	23.24	23.05	
10	16QAM	25	0	22.75	22.84	22.71	23.5
10	16QAM	25	12	22.70	22.81	22.64	
10	16QAM	25	25	22.58	22.63	22.70	
10	16QAM	50	0	22.73	22.65	22.83	
10	64QAM	1	0	22.79	22.94	22.82	23.5
10	64QAM	1	25	22.40	22.70	22.23	
10	64QAM	1	49	22.67	22.79	22.86	
10	64QAM	25	0	21.71	21.65	21.63	22.5
10	64QAM	25	12	21.61	21.78	21.61	
10	64QAM	25	25	21.58	21.66	21.63	
10	64QAM	50	0	21.62	21.85	21.59	
10	256QAM	1	0	19.97	19.98	20.01	20.5
10	256QAM	1	25	19.80	19.76	19.79	
10	256QAM	1	49	19.78	19.78	19.74	
10	256QAM	25	0	19.81	19.75	19.78	20.5
10	256QAM	25	12	19.65	19.74	19.83	
10	256QAM	25	25	19.76	19.78	19.76	
10	256QAM	50	0	19.74	19.76	19.82	
Channel				23035	23095	23155	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	24.52	24.62	24.59	25.5
5	QPSK	1	12	24.37	24.49	24.26	
5	QPSK	1	24	24.35	24.44	24.44	
5	QPSK	12	0	23.70	23.74	23.71	24.5
5	QPSK	12	7	23.59	23.70	23.66	
5	QPSK	12	13	23.62	23.57	23.63	
5	QPSK	25	0	23.70	23.81	23.65	
5	16QAM	1	0	23.67	23.78	23.83	24.5
5	16QAM	1	12	23.62	23.84	23.67	
5	16QAM	1	24	23.81	23.18	22.96	
5	16QAM	12	0	22.66	22.79	22.71	23.5
5	16QAM	12	7	22.61	22.71	22.56	
5	16QAM	12	13	22.55	22.53	22.64	
5	16QAM	25	0	22.68	22.57	22.74	
5	64QAM	1	0	22.75	22.84	22.73	23.5
5	64QAM	1	12	22.38	22.67	22.23	
5	64QAM	1	24	22.58	22.69	22.86	
5	64QAM	12	0	21.61	21.59	21.55	22.5
5	64QAM	12	7	21.57	21.73	21.57	
5	64QAM	12	13	21.51	21.65	21.59	
5	64QAM	25	0	21.58	21.85	21.50	
5	256QAM	1	0	19.87	19.95	19.98	20.5
5	256QAM	1	12	19.74	19.67	19.74	
5	256QAM	1	24	19.77	19.78	19.74	
5	256QAM	12	0	19.71	19.65	19.69	20.5
5	256QAM	12	7	19.56	19.72	19.83	
5	256QAM	12	13	19.74	19.71	19.68	
5	256QAM	25	0	19.66	19.67	19.77	

Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	24.52	24.54	24.61	25.5
3	QPSK	1	8	24.43	24.51	24.31	
3	QPSK	1	14	24.44	24.41	24.37	
3	QPSK	8	0	23.76	23.73	23.64	24.5
3	QPSK	8	4	23.63	23.71	23.68	
3	QPSK	8	7	23.56	23.56	23.64	
3	QPSK	15	0	23.68	23.71	23.66	
3	16QAM	1	0	23.71	23.77	23.86	24.5
3	16QAM	1	8	23.63	23.83	23.64	
3	16QAM	1	14	23.80	23.21	22.96	
3	16QAM	8	0	22.70	22.77	22.67	23.5
3	16QAM	8	4	22.69	22.78	22.55	
3	16QAM	8	7	22.49	22.54	22.63	
3	16QAM	15	0	22.66	22.55	22.75	
3	64QAM	1	0	22.75	22.92	22.72	23.5
3	64QAM	1	8	22.32	22.68	22.18	
3	64QAM	1	14	22.64	22.76	22.82	
3	64QAM	8	0	21.71	21.63	21.55	22.5
3	64QAM	8	4	21.54	21.78	21.61	
3	64QAM	8	7	21.54	21.63	21.63	
3	64QAM	15	0	21.59	21.76	21.54	
3	256QAM	1	0	19.89	19.90	20.01	20.5
3	256QAM	1	8	19.76	19.66	19.77	
3	256QAM	1	14	19.68	19.73	19.68	
3	256QAM	8	0	19.79	19.70	19.77	20.5
3	256QAM	8	4	19.60	19.69	19.74	
3	256QAM	8	7	19.74	19.78	19.68	
3	256QAM	15	0	19.74	19.72	19.75	
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	24.53	24.64	24.61	25.5
1.4	QPSK	1	3	24.37	24.45	24.29	
1.4	QPSK	1	5	24.42	24.38	24.38	
1.4	QPSK	3	0	24.52	24.63	24.66	
1.4	QPSK	3	1	24.38	24.48	24.30	
1.4	QPSK	3	3	24.44	24.44	24.38	
1.4	QPSK	6	0	23.69	23.81	23.70	24.5
1.4	16QAM	1	0	23.68	23.70	23.88	24.5
1.4	16QAM	1	3	23.63	23.79	23.66	
1.4	16QAM	1	5	23.76	23.20	23.04	
1.4	16QAM	3	0	23.70	23.76	23.85	
1.4	16QAM	3	1	23.57	23.83	23.59	
1.4	16QAM	3	3	23.79	23.18	23.03	
1.4	16QAM	6	0	22.64	22.57	22.73	23.5
1.4	64QAM	1	0	22.74	22.90	22.79	23.5
1.4	64QAM	1	3	22.31	22.60	22.14	
1.4	64QAM	1	5	22.66	22.75	22.82	
1.4	64QAM	3	0	22.73	22.92	22.72	
1.4	64QAM	3	1	22.35	22.69	22.20	
1.4	64QAM	3	3	22.62	22.75	22.78	
1.4	64QAM	6	0	21.53	21.85	21.55	22.5
1.4	256QAM	1	0	19.87	19.92	19.94	20.5
1.4	256QAM	1	3	19.74	19.67	19.76	
1.4	256QAM	1	5	19.69	19.77	19.71	
1.4	256QAM	3	0	19.79	19.72	19.74	
1.4	256QAM	3	1	19.60	19.68	19.73	
1.4	256QAM	3	3	19.71	19.69	19.75	
1.4	256QAM	6	0	19.73	19.66	19.74	20.5

<LTE Band 12_Ant 1_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.60	24.64	24.66	25.5
10	QPSK	1	25	24.46	24.52	24.36	
10	QPSK	1	49	24.45	24.46	24.46	
10	QPSK	25	0	23.77	23.76	23.72	24.5
10	QPSK	25	12	23.69	23.75	23.74	
10	QPSK	25	25	23.62	23.66	23.73	
10	QPSK	50	0	23.76	23.81	23.73	
10	16QAM	1	0	23.75	23.80	23.88	24.5
10	16QAM	1	25	23.66	23.89	23.67	
10	16QAM	1	49	23.82	23.24	23.05	
10	16QAM	25	0	22.75	22.84	22.71	23.5
10	16QAM	25	12	22.70	22.81	22.64	
10	16QAM	25	25	22.58	22.63	22.70	
10	16QAM	50	0	22.73	22.65	22.83	
10	64QAM	1	0	22.79	22.94	22.82	23.5
10	64QAM	1	25	22.40	22.70	22.23	
10	64QAM	1	49	22.67	22.79	22.86	
10	64QAM	25	0	21.71	21.65	21.63	22.5
10	64QAM	25	12	21.61	21.78	21.61	
10	64QAM	25	25	21.58	21.66	21.63	
10	64QAM	50	0	21.62	21.85	21.59	
10	256QAM	1	0	19.97	19.98	20.01	20.5
10	256QAM	1	25	19.80	19.76	19.79	
10	256QAM	1	49	19.78	19.78	19.74	
10	256QAM	25	0	19.81	19.75	19.78	20.5
10	256QAM	25	12	19.65	19.74	19.83	
10	256QAM	25	25	19.76	19.78	19.76	
10	256QAM	50	0	19.74	19.76	19.82	
Channel				23035	23095	23155	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	24.52	24.62	24.59	25.5
5	QPSK	1	12	24.37	24.49	24.26	
5	QPSK	1	24	24.35	24.44	24.44	
5	QPSK	12	0	23.70	23.74	23.71	24.5
5	QPSK	12	7	23.59	23.70	23.66	
5	QPSK	12	13	23.62	23.57	23.63	
5	QPSK	25	0	23.70	23.81	23.65	
5	16QAM	1	0	23.67	23.78	23.83	24.5
5	16QAM	1	12	23.62	23.84	23.67	
5	16QAM	1	24	23.81	23.18	22.96	
5	16QAM	12	0	22.66	22.79	22.71	23.5
5	16QAM	12	7	22.61	22.71	22.56	
5	16QAM	12	13	22.55	22.53	22.64	
5	16QAM	25	0	22.68	22.57	22.74	
5	64QAM	1	0	22.75	22.84	22.73	23.5
5	64QAM	1	12	22.38	22.67	22.23	
5	64QAM	1	24	22.58	22.69	22.86	
5	64QAM	12	0	21.61	21.59	21.55	22.5
5	64QAM	12	7	21.57	21.73	21.57	
5	64QAM	12	13	21.51	21.65	21.59	
5	64QAM	25	0	21.58	21.85	21.50	
5	256QAM	1	0	19.87	19.95	19.98	20.5
5	256QAM	1	12	19.74	19.67	19.74	
5	256QAM	1	24	19.77	19.78	19.74	
5	256QAM	12	0	19.71	19.65	19.69	20.5
5	256QAM	12	7	19.56	19.72	19.83	
5	256QAM	12	13	19.74	19.71	19.68	
5	256QAM	25	0	19.66	19.67	19.77	

Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	24.52	24.54	24.61	25.5
3	QPSK	1	8	24.43	24.51	24.31	
3	QPSK	1	14	24.44	24.41	24.37	
3	QPSK	8	0	23.76	23.73	23.64	24.5
3	QPSK	8	4	23.63	23.71	23.68	
3	QPSK	8	7	23.56	23.56	23.64	
3	QPSK	15	0	23.68	23.71	23.66	
3	16QAM	1	0	23.71	23.77	23.86	24.5
3	16QAM	1	8	23.63	23.83	23.64	
3	16QAM	1	14	23.80	23.21	22.96	
3	16QAM	8	0	22.70	22.77	22.67	23.5
3	16QAM	8	4	22.69	22.78	22.55	
3	16QAM	8	7	22.49	22.54	22.63	
3	16QAM	15	0	22.66	22.55	22.75	
3	64QAM	1	0	22.75	22.92	22.72	23.5
3	64QAM	1	8	22.32	22.68	22.18	
3	64QAM	1	14	22.64	22.76	22.82	
3	64QAM	8	0	21.71	21.63	21.55	22.5
3	64QAM	8	4	21.54	21.78	21.61	
3	64QAM	8	7	21.54	21.63	21.63	
3	64QAM	15	0	21.59	21.76	21.54	
3	256QAM	1	0	19.89	19.90	20.01	20.5
3	256QAM	1	8	19.76	19.66	19.77	
3	256QAM	1	14	19.68	19.73	19.68	
3	256QAM	8	0	19.79	19.70	19.77	20.5
3	256QAM	8	4	19.60	19.69	19.74	
3	256QAM	8	7	19.74	19.78	19.68	
3	256QAM	15	0	19.74	19.72	19.75	
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	24.53	24.64	24.61	25.5
1.4	QPSK	1	3	24.37	24.45	24.29	
1.4	QPSK	1	5	24.42	24.38	24.38	
1.4	QPSK	3	0	24.52	24.63	24.66	
1.4	QPSK	3	1	24.38	24.48	24.30	
1.4	QPSK	3	3	24.44	24.44	24.38	
1.4	QPSK	6	0	23.69	23.81	23.70	24.5
1.4	16QAM	1	0	23.68	23.70	23.88	24.5
1.4	16QAM	1	3	23.63	23.79	23.66	
1.4	16QAM	1	5	23.76	23.20	23.04	
1.4	16QAM	3	0	23.70	23.76	23.85	
1.4	16QAM	3	1	23.57	23.83	23.59	
1.4	16QAM	3	3	23.79	23.18	23.03	
1.4	16QAM	6	0	22.64	22.57	22.73	23.5
1.4	64QAM	1	0	22.74	22.90	22.79	23.5
1.4	64QAM	1	3	22.31	22.60	22.14	
1.4	64QAM	1	5	22.66	22.75	22.82	
1.4	64QAM	3	0	22.73	22.92	22.72	
1.4	64QAM	3	1	22.35	22.69	22.20	
1.4	64QAM	3	3	22.62	22.75	22.78	
1.4	64QAM	6	0	21.53	21.85	21.55	22.5
1.4	256QAM	1	0	19.87	19.92	19.94	20.5
1.4	256QAM	1	3	19.74	19.67	19.76	
1.4	256QAM	1	5	19.69	19.77	19.71	
1.4	256QAM	3	0	19.79	19.72	19.74	
1.4	256QAM	3	1	19.60	19.68	19.73	
1.4	256QAM	3	3	19.71	19.69	19.75	
1.4	256QAM	6	0	19.73	19.66	19.74	20.5

<LTE Band 13_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.11		24.2
10	QPSK	1	25		22.80		
10	QPSK	1	49		22.98		
10	QPSK	25	0		23.07		24.2
10	QPSK	25	12		22.88		
10	QPSK	25	25		22.84		
10	QPSK	50	0		23.10		
10	16QAM	1	0		23.09		24.2
10	16QAM	1	25		23.00		
10	16QAM	1	49		22.96		
10	16QAM	25	0		22.67		23.5
10	16QAM	25	12		22.79		
10	16QAM	25	25		22.54		
10	16QAM	50	0		22.62		
10	64QAM	1	0		22.63		23.5
10	64QAM	1	25		22.79		
10	64QAM	1	49		22.28		
10	64QAM	25	0		21.59		22.5
10	64QAM	25	12		21.65		
10	64QAM	25	25		21.41		
10	64QAM	50	0		21.48		
10	256QAM	1	0		19.36		20.5
10	256QAM	1	25		19.77		
10	256QAM	1	49		19.78		
10	256QAM	25	0		19.39		20.5
10	256QAM	25	12		19.74		
10	256QAM	25	25		19.73		
10	256QAM	50	0		19.72		
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.06	23.09	23.10	24.2
5	QPSK	1	12	22.77	22.73	22.80	
5	QPSK	1	24	22.96	22.91	22.91	
5	QPSK	12	0	23.03	22.97	23.00	24.2
5	QPSK	12	7	22.84	22.88	22.86	
5	QPSK	12	13	22.80	22.79	22.79	
5	QPSK	25	0	23.06	23.07	23.10	
5	16QAM	1	0	23.08	22.99	23.07	24.2
5	16QAM	1	12	22.96	22.94	22.92	
5	16QAM	1	24	22.96	22.91	22.88	
5	16QAM	12	0	22.60	22.66	22.61	23.5
5	16QAM	12	7	22.79	22.78	22.74	
5	16QAM	12	13	22.54	22.47	22.53	
5	16QAM	25	0	22.61	22.60	22.58	
5	64QAM	1	0	22.57	22.60	22.62	23.5
5	64QAM	1	12	22.76	22.77	22.73	
5	64QAM	1	24	22.20	22.21	22.21	
5	64QAM	12	0	21.54	21.49	21.55	22.5
5	64QAM	12	7	21.57	21.56	21.62	
5	64QAM	12	13	21.33	21.33	21.37	
5	64QAM	25	0	21.42	21.46	21.48	
5	256QAM	1	0	19.33	19.29	19.77	20.5
5	256QAM	1	12	19.71	19.74	19.71	
5	256QAM	1	24	19.74	19.72	19.78	
5	256QAM	12	0	19.80	19.34	19.33	20.5
5	256QAM	12	7	19.74	19.66	19.64	

5	256QAM	12	13	19.63	19.70	19.68	
5	256QAM	25	0	19.72	19.72	19.72	

<LTE Band 13_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.11		23.5
10	QPSK	1	25		22.80		
10	QPSK	1	49		22.98		
10	QPSK	25	0		23.07		23.5
10	QPSK	25	12		22.88		
10	QPSK	25	25		22.84		
10	QPSK	50	0		23.10		
10	16QAM	1	0		23.09		23.5
10	16QAM	1	25		23.00		
10	16QAM	1	49		22.96		
10	16QAM	25	0		22.67		22.8
10	16QAM	25	12		22.79		
10	16QAM	25	25		22.54		
10	16QAM	50	0		22.62		
10	64QAM	1	0		22.63		22.8
10	64QAM	1	25		22.79		
10	64QAM	1	49		22.28		
10	64QAM	25	0		21.59		21.8
10	64QAM	25	12		21.65		
10	64QAM	25	25		21.41		
10	64QAM	50	0		21.48		
10	256QAM	1	0		19.36		19.8
10	256QAM	1	25		19.77		
10	256QAM	1	49		19.78		
10	256QAM	25	0		19.39		19.8
10	256QAM	25	12		19.74		
10	256QAM	25	25		19.73		
10	256QAM	50	0		19.72		
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.06	23.09	23.10	23.5
5	QPSK	1	12	22.77	22.73	22.80	
5	QPSK	1	24	22.96	22.91	22.91	
5	QPSK	12	0	23.03	22.97	23.00	23.5
5	QPSK	12	7	22.84	22.88	22.86	
5	QPSK	12	13	22.80	22.79	22.79	
5	QPSK	25	0	23.06	23.07	23.10	
5	16QAM	1	0	23.08	22.99	23.07	23.5
5	16QAM	1	12	22.96	22.94	22.92	
5	16QAM	1	24	22.96	22.91	22.88	
5	16QAM	12	0	22.60	22.66	22.61	22.8
5	16QAM	12	7	22.79	22.78	22.74	
5	16QAM	12	13	22.54	22.47	22.53	
5	16QAM	25	0	22.61	22.60	22.58	
5	64QAM	1	0	22.57	22.60	22.62	22.8
5	64QAM	1	12	22.76	22.77	22.73	
5	64QAM	1	24	22.20	22.21	22.21	
5	64QAM	12	0	21.54	21.49	21.55	21.8
5	64QAM	12	7	21.57	21.56	21.62	
5	64QAM	12	13	21.33	21.33	21.37	
5	64QAM	25	0	21.42	21.46	21.48	
5	256QAM	1	0	19.33	19.29	19.77	19.8

5	256QAM	1	12	19.71	19.74	19.71	
5	256QAM	1	24	19.74	19.72	19.78	
5	256QAM	12	0	19.80	19.34	19.33	19.8
5	256QAM	12	7	19.74	19.66	19.64	
5	256QAM	12	13	19.63	19.70	19.68	
5	256QAM	25	0	19.72	19.72	19.72	

<LTE Band 13_Ant 1_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.65		25.5
10	QPSK	1	25		24.40		
10	QPSK	1	49		24.45		
10	QPSK	25	0		23.74		24.5
10	QPSK	25	12		23.73		
10	QPSK	25	25		23.58		
10	QPSK	50	0		23.65		
10	16QAM	1	0		24.10		24.5
10	16QAM	1	25		23.82		
10	16QAM	1	49		23.76		
10	16QAM	25	0		22.67		23.5
10	16QAM	25	12		22.87		
10	16QAM	25	25		22.66		
10	16QAM	50	0		22.74		
10	64QAM	1	0		22.68		23.5
10	64QAM	1	25		22.84		
10	64QAM	1	49		22.29		
10	64QAM	25	0		21.64		22.5
10	64QAM	25	12		21.70		
10	64QAM	25	25		21.59		
10	64QAM	50	0		21.64		
10	256QAM	1	0		19.96		20.5
10	256QAM	1	25		19.82		
10	256QAM	1	49		19.82		
10	256QAM	25	0		19.84		20.5
10	256QAM	25	12		19.77		
10	256QAM	25	25		19.76		
10	256QAM	50	0		19.77		
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	24.61	24.63	24.60	25.5
5	QPSK	1	12	24.31	24.39	24.39	
5	QPSK	1	24	24.43	24.36	24.39	
5	QPSK	12	0	23.65	23.67	23.65	24.5
5	QPSK	12	7	23.71	23.71	23.67	
5	QPSK	12	13	23.53	23.56	23.55	
5	QPSK	25	0	23.63	23.57	23.64	
5	16QAM	1	0	24.01	24.01	24.01	24.5
5	16QAM	1	12	23.73	23.75	23.75	
5	16QAM	1	24	23.76	23.66	23.70	
5	16QAM	12	0	22.65	22.59	22.57	23.5
5	16QAM	12	7	22.84	22.86	22.77	
5	16QAM	12	13	22.58	22.60	22.60	
5	16QAM	25	0	22.74	22.71	22.71	
5	64QAM	1	0	22.60	22.66	22.65	23.5
5	64QAM	1	12	22.80	22.80	22.76	
5	64QAM	1	24	22.19	22.20	22.27	
5	64QAM	12	0	21.61	21.62	21.56	22.5

5	64QAM	12	7	21.69	21.67	21.69	
5	64QAM	12	13	21.51	21.59	21.56	
5	64QAM	25	0	21.58	21.55	21.57	
5	256QAM	1	0	19.92	19.92	19.89	20.5
5	256QAM	1	12	19.73	19.77	19.72	
5	256QAM	1	24	19.82	19.75	19.80	
5	256QAM	12	0	19.82	19.78	19.77	20.5
5	256QAM	12	7	19.73	19.76	19.77	
5	256QAM	12	13	19.74	19.69	19.68	
5	256QAM	25	0	19.70	19.68	19.75	

<LTE Band 13_Ant 1_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.65		25.5
10	QPSK	1	25		24.40		
10	QPSK	1	49		24.45		
10	QPSK	25	0		23.74		24.5
10	QPSK	25	12		23.73		
10	QPSK	25	25		23.58		
10	QPSK	50	0		23.65		
10	16QAM	1	0		24.10		24.5
10	16QAM	1	25		23.82		
10	16QAM	1	49		23.76		
10	16QAM	25	0		22.67		23.5
10	16QAM	25	12		22.87		
10	16QAM	25	25		22.66		
10	16QAM	50	0		22.74		
10	64QAM	1	0		22.68		23.5
10	64QAM	1	25		22.84		
10	64QAM	1	49		22.29		
10	64QAM	25	0		21.64		22.5
10	64QAM	25	12		21.70		
10	64QAM	25	25		21.59		
10	64QAM	50	0		21.64		
10	256QAM	1	0		19.96		20.5
10	256QAM	1	25		19.82		
10	256QAM	1	49		19.82		
10	256QAM	25	0		19.84		20.5
10	256QAM	25	12		19.77		
10	256QAM	25	25		19.76		
10	256QAM	50	0		19.77		
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	24.61	24.63	24.60	25.5
5	QPSK	1	12	24.31	24.39	24.39	
5	QPSK	1	24	24.43	24.36	24.39	
5	QPSK	12	0	23.65	23.67	23.65	24.5
5	QPSK	12	7	23.71	23.71	23.67	
5	QPSK	12	13	23.53	23.56	23.55	
5	QPSK	25	0	23.63	23.57	23.64	
5	16QAM	1	0	24.01	24.01	24.01	24.5
5	16QAM	1	12	23.73	23.75	23.75	
5	16QAM	1	24	23.76	23.66	23.70	
5	16QAM	12	0	22.65	22.59	22.57	23.5
5	16QAM	12	7	22.84	22.86	22.77	
5	16QAM	12	13	22.58	22.60	22.60	
5	16QAM	25	0	22.74	22.71	22.71	

5	64QAM	1	0	22.60	22.66	22.65	23.5
5	64QAM	1	12	22.80	22.80	22.76	
5	64QAM	1	24	22.19	22.20	22.27	
5	64QAM	12	0	21.61	21.62	21.56	22.5
5	64QAM	12	7	21.69	21.67	21.69	
5	64QAM	12	13	21.51	21.59	21.56	
5	64QAM	25	0	21.58	21.55	21.57	
5	256QAM	1	0	19.92	19.92	19.89	20.5
5	256QAM	1	12	19.73	19.77	19.72	
5	256QAM	1	24	19.82	19.75	19.80	
5	256QAM	12	0	19.82	19.78	19.77	20.5
5	256QAM	12	7	19.73	19.76	19.77	
5	256QAM	12	13	19.74	19.69	19.68	
5	256QAM	25	0	19.70	19.68	19.75	

<LTE Band 13_Ant 1_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.65		25.5
10	QPSK	1	25		24.40		
10	QPSK	1	49		24.45		
10	QPSK	25	0		23.74		24.5
10	QPSK	25	12		23.73		
10	QPSK	25	25		23.58		
10	QPSK	50	0		23.65		
10	16QAM	1	0		24.10		24.5
10	16QAM	1	25		23.82		
10	16QAM	1	49		23.76		
10	16QAM	25	0		22.67		23.5
10	16QAM	25	12		22.87		
10	16QAM	25	25		22.66		
10	16QAM	50	0		22.74		
10	64QAM	1	0		22.68		23.5
10	64QAM	1	25		22.84		
10	64QAM	1	49		22.29		
10	64QAM	25	0		21.64		22.5
10	64QAM	25	12		21.70		
10	64QAM	25	25		21.59		
10	64QAM	50	0		21.64		
10	256QAM	1	0		19.96		20.5
10	256QAM	1	25		19.82		
10	256QAM	1	49		19.82		
10	256QAM	25	0		19.84		20.5
10	256QAM	25	12		19.77		
10	256QAM	25	25		19.76		
10	256QAM	50	0		19.77		
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	24.61	24.63	24.60	25.5
5	QPSK	1	12	24.31	24.39	24.39	
5	QPSK	1	24	24.43	24.36	24.39	
5	QPSK	12	0	23.65	23.67	23.65	24.5
5	QPSK	12	7	23.71	23.71	23.67	
5	QPSK	12	13	23.53	23.56	23.55	
5	QPSK	25	0	23.63	23.57	23.64	
5	16QAM	1	0	24.01	24.01	24.01	24.5
5	16QAM	1	12	23.73	23.75	23.75	
5	16QAM	1	24	23.76	23.66	23.70	

5	16QAM	12	0	22.65	22.59	22.57	23.5
5	16QAM	12	7	22.84	22.86	22.77	
5	16QAM	12	13	22.58	22.60	22.60	
5	16QAM	25	0	22.74	22.71	22.71	
5	64QAM	1	0	22.60	22.66	22.65	23.5
5	64QAM	1	12	22.80	22.80	22.76	
5	64QAM	1	24	22.19	22.20	22.27	
5	64QAM	12	0	21.61	21.62	21.56	22.5
5	64QAM	12	7	21.69	21.67	21.69	
5	64QAM	12	13	21.51	21.59	21.56	
5	64QAM	25	0	21.58	21.55	21.57	
5	256QAM	1	0	19.92	19.92	19.89	20.5
5	256QAM	1	12	19.73	19.77	19.72	
5	256QAM	1	24	19.82	19.75	19.80	
5	256QAM	12	0	19.82	19.78	19.77	20.5
5	256QAM	12	7	19.73	19.76	19.77	
5	256QAM	12	13	19.74	19.69	19.68	
5	256QAM	25	0	19.70	19.68	19.75	

<LTE Band 14_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		22.10		23.3
10	QPSK	1	25		21.77		
10	QPSK	1	49		21.91		
10	QPSK	25	0		22.01		23.3
10	QPSK	25	12		21.96		
10	QPSK	25	25		22.00		
10	QPSK	50	0		21.99		
10	16QAM	1	0		21.89		23.3
10	16QAM	1	25		21.89		
10	16QAM	1	49		21.90		
10	16QAM	25	0		21.89		23.3
10	16QAM	25	12		22.05		
10	16QAM	25	25		22.04		
10	16QAM	50	0		22.05		
10	64QAM	1	0		21.87		23.3
10	64QAM	1	25		21.84		
10	64QAM	1	49		21.93		
10	64QAM	25	0		21.51		22.5
10	64QAM	25	12		21.37		
10	64QAM	25	25		21.41		
10	64QAM	50	0		21.42		
10	256QAM	1	0		19.73		20.5
10	256QAM	1	25		19.57		
10	256QAM	1	49		19.64		
10	256QAM	25	0		19.69		20.5
10	256QAM	25	12		19.62		
10	256QAM	25	25		19.58		
10	256QAM	50	0		19.57		
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	22.00	22.05	21.97	23.3
5	QPSK	1	12	21.77	21.74	21.73	
5	QPSK	1	24	21.89	21.90	21.85	
5	QPSK	12	0	21.98	21.98	21.97	23.3
5	QPSK	12	7	21.89	21.88	21.86	
5	QPSK	12	13	21.94	21.91	21.91	

5	QPSK	25	0	21.89	21.93	21.99	
5	16QAM	1	0	21.84	21.87	21.88	23.3
5	16QAM	1	12	21.81	21.87	21.83	
5	16QAM	1	24	21.84	21.80	21.86	
5	16QAM	12	0	21.88	21.82	21.87	23.3
5	16QAM	12	7	21.96	22.00	22.00	
5	16QAM	12	13	21.99	21.98	22.01	
5	16QAM	25	0	22.00	22.05	22.01	
5	64QAM	1	0	21.87	21.80	21.79	23.3
5	64QAM	1	12	21.78	21.82	21.83	
5	64QAM	1	24	21.83	21.92	21.91	
5	64QAM	12	0	21.44	21.49	21.41	22.5
5	64QAM	12	7	21.31	21.34	21.32	
5	64QAM	12	13	21.37	21.39	21.39	
5	64QAM	25	0	21.35	21.42	21.39	
5	256QAM	1	0	19.66	19.70	19.69	20.5
5	256QAM	1	12	19.50	19.55	19.49	
5	256QAM	1	24	19.63	19.56	19.54	
5	256QAM	12	0	19.60	19.62	19.65	20.5
5	256QAM	12	7	19.54	19.59	19.57	
5	256QAM	12	13	19.52	19.55	19.51	
5	256QAM	25	0	19.48	19.55	19.53	

<LTE Band 14_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		22.10		22.6
10	QPSK	1	25		21.77		
10	QPSK	1	49		21.91		
10	QPSK	25	0		22.01		22.6
10	QPSK	25	12		21.96		
10	QPSK	25	25		22.00		
10	QPSK	50	0		21.99		
10	16QAM	1	0		21.89		22.6
10	16QAM	1	25		21.89		
10	16QAM	1	49		21.90		
10	16QAM	25	0		21.89		22.6
10	16QAM	25	12		22.05		
10	16QAM	25	25		22.04		
10	16QAM	50	0		22.05		
10	64QAM	1	0		21.87		22.6
10	64QAM	1	25		21.84		
10	64QAM	1	49		21.93		
10	64QAM	25	0		21.51		21.8
10	64QAM	25	12		21.37		
10	64QAM	25	25		21.41		
10	64QAM	50	0		21.42		
10	256QAM	1	0		19.73		19.8
10	256QAM	1	25		19.57		
10	256QAM	1	49		19.64		
10	256QAM	25	0		19.69		19.8
10	256QAM	25	12		19.62		
10	256QAM	25	25		19.58		
10	256QAM	50	0		19.57		
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	22.00	22.05	21.97	22.6
5	QPSK	1	12	21.77	21.74	21.73	

5	QPSK	1	24	21.89	21.90	21.85	
5	QPSK	12	0	21.98	21.98	21.97	22.6
5	QPSK	12	7	21.89	21.88	21.86	
5	QPSK	12	13	21.94	21.91	21.91	
5	QPSK	25	0	21.89	21.93	21.99	
5	16QAM	1	0	21.84	21.87	21.88	22.6
5	16QAM	1	12	21.81	21.87	21.83	
5	16QAM	1	24	21.84	21.80	21.86	
5	16QAM	12	0	21.88	21.82	21.87	22.6
5	16QAM	12	7	21.96	22.00	22.00	
5	16QAM	12	13	21.99	21.98	22.01	
5	16QAM	25	0	22.00	22.05	22.01	
5	64QAM	1	0	21.87	21.80	21.79	22.6
5	64QAM	1	12	21.78	21.82	21.83	
5	64QAM	1	24	21.83	21.92	21.91	
5	64QAM	12	0	21.44	21.49	21.41	21.8
5	64QAM	12	7	21.31	21.34	21.32	
5	64QAM	12	13	21.37	21.39	21.39	
5	64QAM	25	0	21.35	21.42	21.39	
5	256QAM	1	0	19.66	19.70	19.69	19.8
5	256QAM	1	12	19.50	19.55	19.49	
5	256QAM	1	24	19.63	19.56	19.54	
5	256QAM	12	0	19.60	19.62	19.65	19.8
5	256QAM	12	7	19.54	19.59	19.57	
5	256QAM	12	13	19.52	19.55	19.51	
5	256QAM	25	0	19.48	19.55	19.53	

<LTE Band 14_Ant 1_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		24.69		25.5
10	QPSK	1	25		24.30		
10	QPSK	1	49		24.47		
10	QPSK	25	0		23.67		24.5
10	QPSK	25	12		23.66		
10	QPSK	25	25		23.61		
10	QPSK	50	0		23.70		
10	16QAM	1	0		23.81		24.5
10	16QAM	1	25		23.41		
10	16QAM	1	49		23.63		
10	16QAM	25	0		22.77		23.5
10	16QAM	25	12		22.68		
10	16QAM	25	25		22.64		
10	16QAM	50	0		22.48		
10	64QAM	1	0		22.85		23.5
10	64QAM	1	25		22.71		
10	64QAM	1	49		23.02		
10	64QAM	25	0		21.63		22.5
10	64QAM	25	12		21.54		
10	64QAM	25	25		21.48		
10	64QAM	50	0		21.51		
10	256QAM	1	0		19.73		20.5
10	256QAM	1	25		19.56		
10	256QAM	1	49		19.66		
10	256QAM	25	0		19.61		20.5
10	256QAM	25	12		19.68		
10	256QAM	25	25		19.63		
10	256QAM	50	0		19.64		

Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	24.60	24.66	24.62	25.5
5	QPSK	1	12	24.28	24.20	24.28	
5	QPSK	1	24	24.44	24.40	24.43	
5	QPSK	12	0	23.66	23.64	23.66	24.5
5	QPSK	12	7	23.65	23.64	23.66	
5	QPSK	12	13	23.57	23.56	23.57	
5	QPSK	25	0	23.62	23.63	23.67	
5	16QAM	1	0	23.73	23.78	23.71	24.5
5	16QAM	1	12	23.35	23.39	23.40	
5	16QAM	1	24	23.56	23.57	23.53	
5	16QAM	12	0	22.69	22.74	22.75	23.5
5	16QAM	12	7	22.59	22.60	22.67	
5	16QAM	12	13	22.60	22.62	22.62	
5	16QAM	25	0	22.42	22.45	22.44	
5	64QAM	1	0	22.83	22.81	22.77	23.5
5	64QAM	1	12	22.64	22.61	22.64	
5	64QAM	1	24	22.96	23.00	22.95	
5	64QAM	12	0	21.60	21.54	21.59	22.5
5	64QAM	12	7	21.51	21.51	21.47	
5	64QAM	12	13	21.39	21.41	21.46	
5	64QAM	25	0	21.44	21.44	21.45	
5	256QAM	1	0	19.70	19.63	19.65	20.5
5	256QAM	1	12	19.48	19.46	19.54	
5	256QAM	1	24	19.57	19.60	19.57	
5	256QAM	12	0	19.55	19.61	19.60	20.5
5	256QAM	12	7	19.59	19.61	19.67	
5	256QAM	12	13	19.54	19.56	19.54	
5	256QAM	25	0	19.62	19.61	19.64	

<LTE Band 14_Ant 1_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		24.69		25.5
10	QPSK	1	25		24.30		
10	QPSK	1	49		24.47		
10	QPSK	25	0		23.67		24.5
10	QPSK	25	12		23.66		
10	QPSK	25	25		23.61		
10	QPSK	50	0		23.70		
10	16QAM	1	0		23.81		24.5
10	16QAM	1	25		23.41		
10	16QAM	1	49		23.63		
10	16QAM	25	0		22.77		23.5
10	16QAM	25	12		22.68		
10	16QAM	25	25		22.64		
10	16QAM	50	0		22.48		
10	64QAM	1	0		22.85		23.5
10	64QAM	1	25		22.71		
10	64QAM	1	49		23.02		
10	64QAM	25	0		21.63		22.5
10	64QAM	25	12		21.54		
10	64QAM	25	25		21.48		
10	64QAM	50	0		21.51		
10	256QAM	1	0		19.73		20.5
10	256QAM	1	25		19.56		
10	256QAM	1	49		19.66		

10	256QAM	25	0		19.61		20.5
10	256QAM	25	12		19.68		
10	256QAM	25	25		19.63		
10	256QAM	50	0		19.64		
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	24.60	24.66	24.62	25.5
5	QPSK	1	12	24.28	24.20	24.28	
5	QPSK	1	24	24.44	24.40	24.43	
5	QPSK	12	0	23.66	23.64	23.66	24.5
5	QPSK	12	7	23.65	23.64	23.66	
5	QPSK	12	13	23.57	23.56	23.57	
5	QPSK	25	0	23.62	23.63	23.67	
5	16QAM	1	0	23.73	23.78	23.71	24.5
5	16QAM	1	12	23.35	23.39	23.40	
5	16QAM	1	24	23.56	23.57	23.53	
5	16QAM	12	0	22.69	22.74	22.75	23.5
5	16QAM	12	7	22.59	22.60	22.67	
5	16QAM	12	13	22.60	22.62	22.62	
5	16QAM	25	0	22.42	22.45	22.44	
5	64QAM	1	0	22.83	22.81	22.77	23.5
5	64QAM	1	12	22.64	22.61	22.64	
5	64QAM	1	24	22.96	23.00	22.95	
5	64QAM	12	0	21.60	21.54	21.59	22.5
5	64QAM	12	7	21.51	21.51	21.47	
5	64QAM	12	13	21.39	21.41	21.46	
5	64QAM	25	0	21.44	21.44	21.45	
5	256QAM	1	0	19.70	19.63	19.65	20.5
5	256QAM	1	12	19.48	19.46	19.54	
5	256QAM	1	24	19.57	19.60	19.57	
5	256QAM	12	0	19.55	19.61	19.60	20.5
5	256QAM	12	7	19.59	19.61	19.67	
5	256QAM	12	13	19.54	19.56	19.54	
5	256QAM	25	0	19.62	19.61	19.64	

<LTE Band 14_Ant 1_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		24.69		25.5
10	QPSK	1	25		24.30		
10	QPSK	1	49		24.47		
10	QPSK	25	0		23.67		24.5
10	QPSK	25	12		23.66		
10	QPSK	25	25		23.61		
10	QPSK	50	0		23.70		
10	16QAM	1	0		23.81		24.5
10	16QAM	1	25		23.41		
10	16QAM	1	49		23.63		
10	16QAM	25	0		22.77		23.5
10	16QAM	25	12		22.68		
10	16QAM	25	25		22.64		
10	16QAM	50	0		22.48		
10	64QAM	1	0		22.85		23.5
10	64QAM	1	25		22.71		
10	64QAM	1	49		23.02		
10	64QAM	25	0		21.63		22.5
10	64QAM	25	12		21.54		
10	64QAM	25	25		21.48		

10	64QAM	50	0		21.51		
10	256QAM	1	0		19.73		20.5
10	256QAM	1	25		19.56		
10	256QAM	1	49		19.66		
10	256QAM	25	0		19.61		20.5
10	256QAM	25	12		19.68		
10	256QAM	25	25		19.63		
10	256QAM	50	0		19.64		
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	24.60	24.66	24.62	25.5
5	QPSK	1	12	24.28	24.20	24.28	
5	QPSK	1	24	24.44	24.40	24.43	
5	QPSK	12	0	23.66	23.64	23.66	24.5
5	QPSK	12	7	23.65	23.64	23.66	
5	QPSK	12	13	23.57	23.56	23.57	
5	QPSK	25	0	23.62	23.63	23.67	
5	16QAM	1	0	23.73	23.78	23.71	24.5
5	16QAM	1	12	23.35	23.39	23.40	
5	16QAM	1	24	23.56	23.57	23.53	
5	16QAM	12	0	22.69	22.74	22.75	23.5
5	16QAM	12	7	22.59	22.60	22.67	
5	16QAM	12	13	22.60	22.62	22.62	
5	16QAM	25	0	22.42	22.45	22.44	
5	64QAM	1	0	22.83	22.81	22.77	23.5
5	64QAM	1	12	22.64	22.61	22.64	
5	64QAM	1	24	22.96	23.00	22.95	
5	64QAM	12	0	21.60	21.54	21.59	22.5
5	64QAM	12	7	21.51	21.51	21.47	
5	64QAM	12	13	21.39	21.41	21.46	
5	64QAM	25	0	21.44	21.44	21.45	
5	256QAM	1	0	19.70	19.63	19.65	20.5
5	256QAM	1	12	19.48	19.46	19.54	
5	256QAM	1	24	19.57	19.60	19.57	
5	256QAM	12	0	19.55	19.61	19.60	20.5
5	256QAM	12	7	19.59	19.61	19.67	
5	256QAM	12	13	19.54	19.56	19.54	
5	256QAM	25	0	19.62	19.61	19.64	

<LTE Band 17_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	21.69	21.49	21.60	23.2
10	QPSK	1	25	21.39	21.33	21.20	
10	QPSK	1	49	21.31	21.27	21.40	
10	QPSK	25	0	21.48	21.67	21.55	23.2
10	QPSK	25	12	21.59	21.61	21.51	
10	QPSK	25	25	21.55	21.60	21.62	
10	QPSK	50	0	21.59	21.52	21.59	
10	16QAM	1	0	21.65	21.58	21.51	23.2
10	16QAM	1	25	21.56	21.44	21.47	
10	16QAM	1	49	21.44	21.40	21.45	
10	16QAM	25	0	21.51	21.57	21.56	23.2
10	16QAM	25	12	21.53	21.57	21.61	
10	16QAM	25	25	21.44	21.48	21.50	
10	16QAM	50	0	21.61	21.53	21.57	
10	64QAM	1	0	21.59	21.23	21.66	23.2
10	64QAM	1	25	21.61	21.61	21.26	

10	64QAM	1	49	21.37	21.28	21.23	
10	64QAM	25	0	21.53	21.63	21.55	22.5
10	64QAM	25	12	21.36	21.46	21.49	
10	64QAM	25	25	21.62	21.40	21.47	
10	64QAM	50	0	21.48	21.49	21.54	
10	256QAM	1	0	19.71	19.72	19.77	20.5
10	256QAM	1	25	19.77	19.75	19.61	
10	256QAM	1	49	19.68	19.66	19.46	
10	256QAM	25	0	19.73	19.62	19.56	20.5
10	256QAM	25	12	19.58	19.66	19.59	
10	256QAM	25	25	19.50	19.48	19.43	
10	256QAM	50	0	19.56	19.61	19.45	
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	21.64	21.42	21.51	23.2
5	QPSK	1	12	21.32	21.25	21.22	
5	QPSK	1	24	21.21	21.27	21.39	
5	QPSK	12	0	21.45	21.64	21.51	23.2
5	QPSK	12	7	21.55	21.60	21.43	
5	QPSK	12	13	21.51	21.53	21.55	
5	QPSK	25	0	21.52	21.51	21.53	
5	16QAM	1	0	21.59	21.53	21.47	23.2
5	16QAM	1	12	21.54	21.34	21.43	
5	16QAM	1	24	21.38	21.34	21.38	
5	16QAM	12	0	21.48	21.54	21.47	23.2
5	16QAM	12	7	21.49	21.57	21.59	
5	16QAM	12	13	21.44	21.38	21.40	
5	16QAM	25	0	21.58	21.49	21.47	
5	64QAM	1	0	21.53	21.23	21.64	23.2
5	64QAM	1	12	21.53	21.55	21.22	
5	64QAM	1	24	21.47	21.31	21.23	
5	64QAM	12	0	21.53	21.56	21.55	22.5
5	64QAM	12	7	21.31	21.42	21.47	
5	64QAM	12	13	21.52	21.33	21.37	
5	64QAM	25	0	21.45	21.43	21.44	
5	256QAM	1	0	19.69	19.75	19.76	20.5
5	256QAM	1	12	19.70	19.72	19.57	
5	256QAM	1	24	19.59	19.56	19.36	
5	256QAM	12	0	19.72	19.57	19.47	20.5
5	256QAM	12	7	19.48	19.64	19.54	
5	256QAM	12	13	19.42	19.46	19.35	
5	256QAM	25	0	19.48	19.53	19.41	

<LTE Band 17_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	21.69	21.49	21.60	22.5
10	QPSK	1	25	21.39	21.33	21.20	
10	QPSK	1	49	21.31	21.27	21.40	
10	QPSK	25	0	21.48	21.67	21.55	22.5
10	QPSK	25	12	21.59	21.61	21.51	
10	QPSK	25	25	21.55	21.60	21.62	
10	QPSK	50	0	21.59	21.52	21.59	
10	16QAM	1	0	21.65	21.58	21.51	22.5
10	16QAM	1	25	21.56	21.44	21.47	
10	16QAM	1	49	21.44	21.40	21.45	
10	16QAM	25	0	21.51	21.57	21.56	22.5
10	16QAM	25	12	21.53	21.57	21.61	

10	16QAM	25	25	21.44	21.48	21.50	
10	16QAM	50	0	21.61	21.53	21.57	
10	64QAM	1	0	21.59	21.23	21.66	22.5
10	64QAM	1	25	21.61	21.61	21.26	
10	64QAM	1	49	21.37	21.28	21.23	
10	64QAM	25	0	21.53	21.63	21.55	21.8
10	64QAM	25	12	21.36	21.46	21.49	
10	64QAM	25	25	21.62	21.40	21.47	
10	64QAM	50	0	21.48	21.49	21.54	
10	256QAM	1	0	19.71	19.72	19.77	19.8
10	256QAM	1	25	19.77	19.75	19.61	
10	256QAM	1	49	19.68	19.66	19.46	
10	256QAM	25	0	19.73	19.62	19.56	19.8
10	256QAM	25	12	19.58	19.66	19.59	
10	256QAM	25	25	19.50	19.48	19.43	
10	256QAM	50	0	19.56	19.61	19.45	
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	21.64	21.42	21.51	22.5
5	QPSK	1	12	21.32	21.25	21.22	
5	QPSK	1	24	21.21	21.27	21.39	
5	QPSK	12	0	21.45	21.64	21.51	22.5
5	QPSK	12	7	21.55	21.60	21.43	
5	QPSK	12	13	21.51	21.53	21.55	
5	QPSK	25	0	21.52	21.51	21.53	
5	16QAM	1	0	21.59	21.53	21.47	22.5
5	16QAM	1	12	21.54	21.34	21.43	
5	16QAM	1	24	21.38	21.34	21.38	
5	16QAM	12	0	21.48	21.54	21.47	22.5
5	16QAM	12	7	21.49	21.57	21.59	
5	16QAM	12	13	21.44	21.38	21.40	
5	16QAM	25	0	21.58	21.49	21.47	
5	64QAM	1	0	21.53	21.23	21.64	22.5
5	64QAM	1	12	21.53	21.55	21.22	
5	64QAM	1	24	21.47	21.31	21.23	
5	64QAM	12	0	21.53	21.56	21.55	21.8
5	64QAM	12	7	21.31	21.42	21.47	
5	64QAM	12	13	21.52	21.33	21.37	
5	64QAM	25	0	21.45	21.43	21.44	
5	256QAM	1	0	19.69	19.75	19.76	19.8
5	256QAM	1	12	19.70	19.72	19.57	
5	256QAM	1	24	19.59	19.56	19.36	
5	256QAM	12	0	19.72	19.57	19.47	19.8
5	256QAM	12	7	19.48	19.64	19.54	
5	256QAM	12	13	19.42	19.46	19.35	
5	256QAM	25	0	19.48	19.53	19.41	

<LTE Band 17_Ant 1_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.72	24.59	24.61	25.5
10	QPSK	1	25	24.41	24.36	24.26	
10	QPSK	1	49	24.41	24.34	24.40	
10	QPSK	25	0	23.71	23.68	23.61	24.5
10	QPSK	25	12	23.70	23.67	23.57	
10	QPSK	25	25	23.64	23.62	23.60	
10	QPSK	50	0	23.66	23.66	23.66	
10	16QAM	1	0	23.66	24.07	24.05	24.5

10	16QAM	1	25	23.60	24.14	23.97	
10	16QAM	1	49	23.41	23.42	23.46	
10	16QAM	25	0	22.62	22.63	22.65	23.5
10	16QAM	25	12	22.66	22.66	22.65	
10	16QAM	25	25	22.59	22.57	22.62	
10	16QAM	50	0	22.64	22.61	22.63	
10	64QAM	1	0	22.69	22.35	22.77	23.5
10	64QAM	1	25	22.86	22.73	22.30	
10	64QAM	1	49	22.55	22.39	22.26	
10	64QAM	25	0	21.56	21.71	21.53	22.5
10	64QAM	25	12	21.51	21.51	21.55	
10	64QAM	25	25	21.74	21.54	21.45	
10	64QAM	50	0	21.53	21.53	21.54	
10	256QAM	1	0	19.84	19.79	19.76	20.5
10	256QAM	1	25	19.81	19.76	19.71	
10	256QAM	1	49	19.66	19.69	19.53	
10	256QAM	25	0	19.67	19.75	19.62	20.5
10	256QAM	25	12	19.64	19.70	19.58	
10	256QAM	25	25	19.67	19.65	19.45	
10	256QAM	50	0	19.68	19.65	19.57	
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.71	24.58	24.57	25.5
5	QPSK	1	12	24.31	24.31	24.26	
5	QPSK	1	24	24.39	24.29	24.31	
5	QPSK	12	0	23.67	23.61	23.54	24.5
5	QPSK	12	7	23.64	23.64	23.50	
5	QPSK	12	13	23.58	23.60	23.50	
5	QPSK	25	0	23.64	23.61	23.56	
5	16QAM	1	0	23.63	23.97	24.03	24.5
5	16QAM	1	12	23.54	24.07	23.91	
5	16QAM	1	24	23.37	23.34	23.43	
5	16QAM	12	0	22.55	22.58	22.62	23.5
5	16QAM	12	7	22.59	22.56	22.55	
5	16QAM	12	13	22.58	22.53	22.62	
5	16QAM	25	0	22.59	22.55	22.59	
5	64QAM	1	0	22.64	22.30	22.69	23.5
5	64QAM	1	12	22.79	22.66	22.25	
5	64QAM	1	24	22.49	22.37	22.16	
5	64QAM	12	0	21.48	21.63	21.52	22.5
5	64QAM	12	7	21.42	21.43	21.49	
5	64QAM	12	13	21.68	21.45	21.35	
5	64QAM	25	0	21.43	21.53	21.51	
5	256QAM	1	0	19.80	19.72	19.69	20.5
5	256QAM	1	12	19.71	19.69	19.65	
5	256QAM	1	24	19.61	19.64	19.47	
5	256QAM	12	0	19.60	19.73	19.62	20.5
5	256QAM	12	7	19.54	19.60	19.56	
5	256QAM	12	13	19.65	19.57	19.44	
5	256QAM	25	0	19.63	19.57	19.50	

<LTE Band 17_Ant 1_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.72	24.59	24.61	25.5
10	QPSK	1	25	24.41	24.36	24.26	
10	QPSK	1	49	24.41	24.34	24.40	
10	QPSK	25	0	23.71	23.68	23.61	24.5

10	QPSK	25	12	23.70	23.67	23.57	
10	QPSK	25	25	23.64	23.62	23.60	
10	QPSK	50	0	23.66	23.66	23.66	
10	16QAM	1	0	23.66	24.07	24.05	24.5
10	16QAM	1	25	23.60	24.14	23.97	
10	16QAM	1	49	23.41	23.42	23.46	
10	16QAM	25	0	22.62	22.63	22.65	23.5
10	16QAM	25	12	22.66	22.66	22.65	
10	16QAM	25	25	22.59	22.57	22.62	
10	16QAM	50	0	22.64	22.61	22.63	
10	64QAM	1	0	22.69	22.35	22.77	23.5
10	64QAM	1	25	22.86	22.73	22.30	
10	64QAM	1	49	22.55	22.39	22.26	
10	64QAM	25	0	21.56	21.71	21.53	22.5
10	64QAM	25	12	21.51	21.51	21.55	
10	64QAM	25	25	21.74	21.54	21.45	
10	64QAM	50	0	21.53	21.53	21.54	
10	256QAM	1	0	19.84	19.79	19.76	20.5
10	256QAM	1	25	19.81	19.76	19.71	
10	256QAM	1	49	19.66	19.69	19.53	
10	256QAM	25	0	19.67	19.75	19.62	20.5
10	256QAM	25	12	19.64	19.70	19.58	
10	256QAM	25	25	19.67	19.65	19.45	
10	256QAM	50	0	19.68	19.65	19.57	
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.71	24.58	24.57	25.5
5	QPSK	1	12	24.31	24.31	24.26	
5	QPSK	1	24	24.39	24.29	24.31	
5	QPSK	12	0	23.67	23.61	23.54	24.5
5	QPSK	12	7	23.64	23.64	23.50	
5	QPSK	12	13	23.58	23.60	23.50	
5	QPSK	25	0	23.64	23.61	23.56	
5	16QAM	1	0	23.63	23.97	24.03	24.5
5	16QAM	1	12	23.54	24.07	23.91	
5	16QAM	1	24	23.37	23.34	23.43	
5	16QAM	12	0	22.55	22.58	22.62	23.5
5	16QAM	12	7	22.59	22.56	22.55	
5	16QAM	12	13	22.58	22.53	22.62	
5	16QAM	25	0	22.59	22.55	22.59	
5	64QAM	1	0	22.64	22.30	22.69	23.5
5	64QAM	1	12	22.79	22.66	22.25	
5	64QAM	1	24	22.49	22.37	22.16	
5	64QAM	12	0	21.48	21.63	21.52	22.5
5	64QAM	12	7	21.42	21.43	21.49	
5	64QAM	12	13	21.68	21.45	21.35	
5	64QAM	25	0	21.43	21.53	21.51	
5	256QAM	1	0	19.80	19.72	19.69	20.5
5	256QAM	1	12	19.71	19.69	19.65	
5	256QAM	1	24	19.61	19.64	19.47	
5	256QAM	12	0	19.60	19.73	19.62	20.5
5	256QAM	12	7	19.54	19.60	19.56	
5	256QAM	12	13	19.65	19.57	19.44	
5	256QAM	25	0	19.63	19.57	19.50	

<LTE Band 17_Ant 1_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.72	24.59	24.61	25.5
10	QPSK	1	25	24.41	24.36	24.26	
10	QPSK	1	49	24.41	24.34	24.40	
10	QPSK	25	0	23.71	23.68	23.61	24.5
10	QPSK	25	12	23.70	23.67	23.57	
10	QPSK	25	25	23.64	23.62	23.60	
10	QPSK	50	0	23.66	23.66	23.66	
10	16QAM	1	0	23.66	24.07	24.05	24.5
10	16QAM	1	25	23.60	24.14	23.97	
10	16QAM	1	49	23.41	23.42	23.46	
10	16QAM	25	0	22.62	22.63	22.65	23.5
10	16QAM	25	12	22.66	22.66	22.65	
10	16QAM	25	25	22.59	22.57	22.62	
10	16QAM	50	0	22.64	22.61	22.63	
10	64QAM	1	0	22.69	22.35	22.77	23.5
10	64QAM	1	25	22.86	22.73	22.30	
10	64QAM	1	49	22.55	22.39	22.26	
10	64QAM	25	0	21.56	21.71	21.53	22.5
10	64QAM	25	12	21.51	21.51	21.55	
10	64QAM	25	25	21.74	21.54	21.45	
10	64QAM	50	0	21.53	21.53	21.54	
10	256QAM	1	0	19.84	19.79	19.76	20.5
10	256QAM	1	25	19.81	19.76	19.71	
10	256QAM	1	49	19.66	19.69	19.53	
10	256QAM	25	0	19.67	19.75	19.62	20.5
10	256QAM	25	12	19.64	19.70	19.58	
10	256QAM	25	25	19.67	19.65	19.45	
10	256QAM	50	0	19.68	19.65	19.57	
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.71	24.58	24.57	25.5
5	QPSK	1	12	24.31	24.31	24.26	
5	QPSK	1	24	24.39	24.29	24.31	
5	QPSK	12	0	23.67	23.61	23.54	24.5
5	QPSK	12	7	23.64	23.64	23.50	
5	QPSK	12	13	23.58	23.60	23.50	
5	QPSK	25	0	23.64	23.61	23.56	
5	16QAM	1	0	23.63	23.97	24.03	24.5
5	16QAM	1	12	23.54	24.07	23.91	
5	16QAM	1	24	23.37	23.34	23.43	
5	16QAM	12	0	22.55	22.58	22.62	23.5
5	16QAM	12	7	22.59	22.56	22.55	
5	16QAM	12	13	22.58	22.53	22.62	
5	16QAM	25	0	22.59	22.55	22.59	
5	64QAM	1	0	22.64	22.30	22.69	23.5
5	64QAM	1	12	22.79	22.66	22.25	
5	64QAM	1	24	22.49	22.37	22.16	
5	64QAM	12	0	21.48	21.63	21.52	22.5
5	64QAM	12	7	21.42	21.43	21.49	
5	64QAM	12	13	21.68	21.45	21.35	
5	64QAM	25	0	21.43	21.53	21.51	
5	256QAM	1	0	19.80	19.72	19.69	20.5
5	256QAM	1	12	19.71	19.69	19.65	
5	256QAM	1	24	19.61	19.64	19.47	
5	256QAM	12	0	19.60	19.73	19.62	20.5
5	256QAM	12	7	19.54	19.60	19.56	

5	256QAM	12	13	19.65	19.57	19.44	
5	256QAM	25	0	19.63	19.57	19.50	

<LTE Band 26_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	20.17	20.25	20.09	21.8
15	QPSK	1	37	20.06	20.05	19.92	
15	QPSK	1	74	20.17	19.98	19.94	
15	QPSK	36	0	20.14	20.20	20.12	21.8
15	QPSK	36	20	20.10	20.13	20.12	
15	QPSK	36	39	20.16	20.08	20.17	
15	QPSK	75	0	20.13	20.14	20.10	
15	16QAM	1	0	19.96	20.14	20.10	21.8
15	16QAM	1	37	19.97	20.09	20.09	
15	16QAM	1	74	20.11	20.17	20.03	
15	16QAM	36	0	20.07	20.09	20.11	21.8
15	16QAM	36	20	20.10	20.09	20.08	
15	16QAM	36	39	20.09	20.11	20.04	
15	16QAM	75	0	20.20	20.14	20.20	
15	64QAM	1	0	20.12	20.12	20.08	21.8
15	64QAM	1	37	19.92	20.17	20.15	
15	64QAM	1	74	20.21	20.13	20.09	
15	64QAM	36	0	20.06	20.11	20.06	21.8
15	64QAM	36	20	20.22	20.06	20.09	
15	64QAM	36	39	20.19	20.13	20.20	
15	64QAM	75	0	20.22	20.18	20.21	
15	256QAM	1	0	19.40	19.36	19.38	20.4
15	256QAM	1	37	19.40	19.47	19.46	
15	256QAM	1	74	19.23	19.23	19.34	
15	256QAM	36	0	19.22	19.15	19.13	20.4
15	256QAM	36	20	19.18	19.20	19.25	
15	256QAM	36	39	19.11	19.13	19.10	
15	256QAM	75	0	19.11	19.11	19.12	
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	20.09	20.17	20.04	21.8
10	QPSK	1	25	20.04	20.05	19.91	
10	QPSK	1	49	20.12	19.98	19.84	
10	QPSK	25	0	20.06	20.18	20.03	21.8
10	QPSK	25	12	20.09	20.13	20.05	
10	QPSK	25	25	20.06	20.01	20.08	
10	QPSK	50	0	20.09	20.05	20.03	
10	16QAM	1	0	19.86	20.07	20.00	21.8
10	16QAM	1	25	19.94	20.03	20.02	
10	16QAM	1	49	20.07	20.11	19.95	
10	16QAM	25	0	20.03	20.01	20.02	21.8
10	16QAM	25	12	20.05	20.04	20.05	
10	16QAM	25	25	20.01	20.10	20.03	
10	16QAM	50	0	20.18	20.11	20.16	
10	64QAM	1	0	20.02	20.10	20.00	21.8
10	64QAM	1	25	19.90	20.10	20.14	
10	64QAM	1	49	20.16	20.04	20.06	
10	64QAM	25	0	20.05	20.06	20.06	21.8
10	64QAM	25	12	20.15	20.01	19.99	
10	64QAM	25	25	20.11	20.11	20.19	
10	64QAM	50	0	20.12	20.10	20.15	
10	256QAM	1	0	19.36	19.32	19.29	20.4

10	256QAM	1	25	19.32	19.41	19.39	
10	256QAM	1	49	19.15	19.15	19.27	
10	256QAM	25	0	19.13	19.11	19.18	20.4
10	256QAM	25	12	19.13	19.18	19.23	
10	256QAM	25	25	19.29	19.16	19.21	
10	256QAM	50	0	19.12	19.26	19.13	
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	20.14	20.15	20.01	21.8
5	QPSK	1	12	19.98	20.00	19.92	
5	QPSK	1	24	20.13	19.88	19.86	
5	QPSK	12	0	20.04	20.15	20.11	21.8
5	QPSK	12	7	20.06	20.09	20.07	
5	QPSK	12	13	20.08	20.08	20.13	
5	QPSK	25	0	20.11	20.06	20.09	
5	16QAM	1	0	19.91	20.12	20.09	21.8
5	16QAM	1	12	19.93	20.05	20.06	
5	16QAM	1	24	20.10	20.13	19.98	
5	16QAM	12	0	19.98	19.99	20.10	21.8
5	16QAM	12	7	20.09	20.03	20.02	
5	16QAM	12	13	20.09	20.04	20.02	
5	16QAM	25	0	20.18	20.13	20.18	
5	64QAM	1	0	20.06	20.07	20.02	21.8
5	64QAM	1	12	19.84	20.14	20.05	
5	64QAM	1	24	20.14	20.13	20.07	
5	64QAM	12	0	19.99	20.03	19.96	21.8
5	64QAM	12	7	20.18	20.01	20.00	
5	64QAM	12	13	20.14	20.07	20.13	
5	64QAM	25	0	20.20	20.08	20.13	
5	256QAM	1	0	19.36	19.31	19.35	20.4
5	256QAM	1	12	19.37	19.40	19.44	
5	256QAM	1	24	19.15	19.16	19.33	
5	256QAM	12	0	19.12	19.17	19.11	20.4
5	256QAM	12	7	19.16	19.20	19.16	
5	256QAM	12	13	19.19	19.16	19.21	
5	256QAM	25	0	19.28	19.17	19.22	
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	20.14	20.22	20.01	21.8
3	QPSK	1	8	19.97	19.96	19.85	
3	QPSK	1	14	20.14	19.92	19.84	
3	QPSK	8	0	20.11	20.11	20.09	21.8
3	QPSK	8	4	20.07	20.10	20.09	
3	QPSK	8	7	20.06	19.98	20.08	
3	QPSK	15	0	20.03	20.04	20.05	
3	16QAM	1	0	19.92	20.10	20.02	21.8
3	16QAM	1	8	19.92	20.04	20.07	
3	16QAM	1	14	20.08	20.12	20.02	
3	16QAM	8	0	20.04	20.08	20.06	21.8
3	16QAM	8	4	20.07	19.99	20.08	
3	16QAM	8	7	20.05	20.03	19.98	
3	16QAM	15	0	20.16	20.07	20.13	
3	64QAM	1	0	20.12	20.10	19.99	21.8
3	64QAM	1	8	19.82	20.09	20.14	
3	64QAM	1	14	20.16	20.13	20.04	
3	64QAM	8	0	20.00	20.07	19.98	21.8
3	64QAM	8	4	20.16	20.03	20.03	
3	64QAM	8	7	20.18	20.08	20.16	
3	64QAM	15	0	20.19	20.11	20.19	
3	256QAM	1	0	19.33	19.28	19.28	20.4
3	256QAM	1	8	19.37	19.37	19.43	
3	256QAM	1	14	19.19	19.14	19.25	
3	256QAM	8	0	19.12	19.22	19.23	20.4

3	256QAM	8	4	19.17	19.19	19.19	
3	256QAM	8	7	19.23	19.24	19.17	
3	256QAM	15	0	19.14	19.31	19.19	
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	20.09	20.21	20.05	21.8
1.4	QPSK	1	3	20.00	20.01	19.87	
1.4	QPSK	1	5	20.15	19.89	19.88	
1.4	QPSK	3	0	20.06	20.15	20.10	
1.4	QPSK	3	1	20.02	20.08	20.10	
1.4	QPSK	3	3	20.13	20.04	20.12	
1.4	QPSK	6	0	20.03	20.04	20.04	21.8
1.4	16QAM	1	0	19.90	20.12	20.00	21.8
1.4	16QAM	1	3	19.90	20.01	20.05	
1.4	16QAM	1	5	20.03	20.12	20.03	
1.4	16QAM	3	0	20.05	19.99	20.08	
1.4	16QAM	3	1	20.00	20.07	20.07	
1.4	16QAM	3	3	20.05	20.06	19.97	
1.4	16QAM	6	0	20.16	20.10	20.18	21.8
1.4	64QAM	1	0	20.11	20.10	20.01	21.8
1.4	64QAM	1	3	19.85	20.13	20.13	
1.4	64QAM	1	5	20.21	20.07	20.09	
1.4	64QAM	3	0	19.96	20.02	20.05	
1.4	64QAM	3	1	20.21	20.06	20.08	
1.4	64QAM	3	3	20.11	20.12	20.13	
1.4	64QAM	6	0	20.17	20.13	20.14	21.8
1.4	256QAM	1	0	19.38	19.32	19.28	20.4
1.4	256QAM	1	3	19.32	19.46	19.36	
1.4	256QAM	1	5	19.16	19.13	19.28	
1.4	256QAM	3	0	19.16	19.18	19.13	
1.4	256QAM	3	1	19.19	19.15	19.21	
1.4	256QAM	3	3	19.12	19.10	19.28	
1.4	256QAM	6	0	19.11	19.22	19.16	20.4

<LTE Band 26_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	20.17	20.25	20.09	21.1
15	QPSK	1	37	20.06	20.05	19.92	
15	QPSK	1	74	20.17	19.98	19.94	
15	QPSK	36	0	20.14	20.20	20.12	21.1
15	QPSK	36	20	20.10	20.13	20.12	
15	QPSK	36	39	20.16	20.08	20.17	
15	QPSK	75	0	20.13	20.14	20.10	
15	16QAM	1	0	19.96	20.14	20.10	21.1
15	16QAM	1	37	19.97	20.09	20.09	
15	16QAM	1	74	20.11	20.17	20.03	
15	16QAM	36	0	20.07	20.09	20.11	21.1
15	16QAM	36	20	20.10	20.09	20.08	
15	16QAM	36	39	20.09	20.11	20.04	
15	16QAM	75	0	20.20	20.14	20.20	
15	64QAM	1	0	20.12	20.12	20.08	21.1
15	64QAM	1	37	19.92	20.17	20.15	
15	64QAM	1	74	20.21	20.13	20.09	
15	64QAM	36	0	20.06	20.11	20.06	21.1
15	64QAM	36	20	20.22	20.06	20.09	
15	64QAM	36	39	20.19	20.13	20.20	
15	64QAM	75	0	20.22	20.18	20.21	
15	256QAM	1	0	19.40	19.36	19.38	19.7

15	256QAM	1	37	19.40	19.47	19.46	
15	256QAM	1	74	19.23	19.23	19.34	
15	256QAM	36	0	19.22	19.15	19.13	19.7
15	256QAM	36	20	19.18	19.20	19.25	
15	256QAM	36	39	19.11	19.13	19.10	
15	256QAM	75	0	19.11	19.11	19.12	
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	20.09	20.17	20.04	21.1
10	QPSK	1	25	20.04	20.05	19.91	
10	QPSK	1	49	20.12	19.98	19.84	
10	QPSK	25	0	20.06	20.18	20.03	21.1
10	QPSK	25	12	20.09	20.13	20.05	
10	QPSK	25	25	20.06	20.01	20.08	
10	QPSK	50	0	20.09	20.05	20.03	
10	16QAM	1	0	19.86	20.07	20.00	21.1
10	16QAM	1	25	19.94	20.03	20.02	
10	16QAM	1	49	20.07	20.11	19.95	
10	16QAM	25	0	20.03	20.01	20.02	21.1
10	16QAM	25	12	20.05	20.04	20.05	
10	16QAM	25	25	20.01	20.10	20.03	
10	16QAM	50	0	20.18	20.11	20.16	
10	64QAM	1	0	20.02	20.10	20.00	21.1
10	64QAM	1	25	19.90	20.10	20.14	
10	64QAM	1	49	20.16	20.04	20.06	
10	64QAM	25	0	20.05	20.06	20.06	21.1
10	64QAM	25	12	20.15	20.01	19.99	
10	64QAM	25	25	20.11	20.11	20.19	
10	64QAM	50	0	20.12	20.10	20.15	
10	256QAM	1	0	19.36	19.32	19.29	19.7
10	256QAM	1	25	19.32	19.41	19.39	
10	256QAM	1	49	19.15	19.15	19.27	
10	256QAM	25	0	19.13	19.11	19.18	19.7
10	256QAM	25	12	19.13	19.18	19.23	
10	256QAM	25	25	19.29	19.16	19.21	
10	256QAM	50	0	19.12	19.26	19.13	
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	20.14	20.15	20.01	21.1
5	QPSK	1	12	19.98	20.00	19.92	
5	QPSK	1	24	20.13	19.88	19.86	
5	QPSK	12	0	20.04	20.15	20.11	21.1
5	QPSK	12	7	20.06	20.09	20.07	
5	QPSK	12	13	20.08	20.08	20.13	
5	QPSK	25	0	20.11	20.06	20.09	
5	16QAM	1	0	19.91	20.12	20.09	21.1
5	16QAM	1	12	19.93	20.05	20.06	
5	16QAM	1	24	20.10	20.13	19.98	
5	16QAM	12	0	19.98	19.99	20.10	21.1
5	16QAM	12	7	20.09	20.03	20.02	
5	16QAM	12	13	20.09	20.04	20.02	
5	16QAM	25	0	20.18	20.13	20.18	
5	64QAM	1	0	20.06	20.07	20.02	21.1
5	64QAM	1	12	19.84	20.14	20.05	
5	64QAM	1	24	20.14	20.13	20.07	
5	64QAM	12	0	19.99	20.03	19.96	21.1
5	64QAM	12	7	20.18	20.01	20.00	
5	64QAM	12	13	20.14	20.07	20.13	
5	64QAM	25	0	20.20	20.08	20.13	
5	256QAM	1	0	19.36	19.31	19.35	19.7
5	256QAM	1	12	19.37	19.40	19.44	
5	256QAM	1	24	19.15	19.16	19.33	
5	256QAM	12	0	19.12	19.17	19.11	19.7
5	256QAM	12	7	19.16	19.20	19.16	

5	256QAM	12	13	19.19	19.16	19.21	
5	256QAM	25	0	19.28	19.17	19.22	
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	20.14	20.22	20.01	21.1
3	QPSK	1	8	19.97	19.96	19.85	
3	QPSK	1	14	20.14	19.92	19.84	
3	QPSK	8	0	20.11	20.11	20.09	21.1
3	QPSK	8	4	20.07	20.10	20.09	
3	QPSK	8	7	20.06	19.98	20.08	
3	QPSK	15	0	20.03	20.04	20.05	
3	16QAM	1	0	19.92	20.10	20.02	21.1
3	16QAM	1	8	19.92	20.04	20.07	
3	16QAM	1	14	20.08	20.12	20.02	
3	16QAM	8	0	20.04	20.08	20.06	21.1
3	16QAM	8	4	20.07	19.99	20.08	
3	16QAM	8	7	20.05	20.03	19.98	
3	16QAM	15	0	20.16	20.07	20.13	
3	64QAM	1	0	20.12	20.10	19.99	21.1
3	64QAM	1	8	19.82	20.09	20.14	
3	64QAM	1	14	20.16	20.13	20.04	
3	64QAM	8	0	20.00	20.07	19.98	21.1
3	64QAM	8	4	20.16	20.03	20.03	
3	64QAM	8	7	20.18	20.08	20.16	
3	64QAM	15	0	20.19	20.11	20.19	
3	256QAM	1	0	19.33	19.28	19.28	19.7
3	256QAM	1	8	19.37	19.37	19.43	
3	256QAM	1	14	19.19	19.14	19.25	
3	256QAM	8	0	19.12	19.22	19.23	19.7
3	256QAM	8	4	19.17	19.19	19.19	
3	256QAM	8	7	19.23	19.24	19.17	
3	256QAM	15	0	19.14	19.31	19.19	
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	20.09	20.21	20.05	21.1
1.4	QPSK	1	3	20.00	20.01	19.87	
1.4	QPSK	1	5	20.15	19.89	19.88	
1.4	QPSK	3	0	20.06	20.15	20.10	
1.4	QPSK	3	1	20.02	20.08	20.10	
1.4	QPSK	3	3	20.13	20.04	20.12	
1.4	QPSK	6	0	20.03	20.04	20.04	21.1
1.4	16QAM	1	0	19.90	20.12	20.00	21.1
1.4	16QAM	1	3	19.90	20.01	20.05	
1.4	16QAM	1	5	20.03	20.12	20.03	
1.4	16QAM	3	0	20.05	19.99	20.08	
1.4	16QAM	3	1	20.00	20.07	20.07	
1.4	16QAM	3	3	20.05	20.06	19.97	
1.4	16QAM	6	0	20.16	20.10	20.18	21.1
1.4	64QAM	1	0	20.11	20.10	20.01	21.1
1.4	64QAM	1	3	19.85	20.13	20.13	
1.4	64QAM	1	5	20.21	20.07	20.09	
1.4	64QAM	3	0	19.96	20.02	20.05	
1.4	64QAM	3	1	20.21	20.06	20.08	
1.4	64QAM	3	3	20.11	20.12	20.13	
1.4	64QAM	6	0	20.17	20.13	20.14	21.1
1.4	256QAM	1	0	19.38	19.32	19.28	19.7
1.4	256QAM	1	3	19.32	19.46	19.36	
1.4	256QAM	1	5	19.16	19.13	19.28	
1.4	256QAM	3	0	19.16	19.18	19.13	
1.4	256QAM	3	1	19.19	19.15	19.21	
1.4	256QAM	3	3	19.12	19.10	19.28	
1.4	256QAM	6	0	19.11	19.22	19.16	19.7

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.20	24.32	24.18	25.4
15	QPSK	1	37	24.01	24.11	23.97	
15	QPSK	1	74	24.19	23.94	24.01	
15	QPSK	36	0	23.32	23.34	23.22	24.4
15	QPSK	36	20	23.23	23.20	23.28	
15	QPSK	36	39	23.25	23.11	23.19	
15	QPSK	75	0	23.29	23.21	23.27	
15	16QAM	1	0	23.00	23.77	23.66	24.4
15	16QAM	1	37	22.98	23.81	23.37	
15	16QAM	1	74	23.16	23.29	23.39	
15	16QAM	36	0	22.12	22.26	22.14	23.4
15	16QAM	36	20	22.19	22.18	22.15	
15	16QAM	36	39	22.21	22.17	22.19	
15	16QAM	75	0	22.25	22.24	22.21	
15	64QAM	1	0	22.88	22.67	22.83	23.4
15	64QAM	1	37	21.96	22.24	22.50	
15	64QAM	1	74	22.27	22.13	22.30	
15	64QAM	36	0	21.40	21.22	21.26	22.4
15	64QAM	36	20	21.30	21.20	21.26	
15	64QAM	36	39	21.28	21.11	21.28	
15	64QAM	75	0	21.23	21.22	21.25	
15	256QAM	1	0	19.44	19.40	19.41	20.4
15	256QAM	1	37	19.48	19.44	19.42	
15	256QAM	1	74	19.32	19.37	19.33	
15	256QAM	36	0	19.26	19.24	19.19	20.4
15	256QAM	36	20	19.21	19.17	19.27	
15	256QAM	36	39	19.19	19.21	19.17	
15	256QAM	75	0	19.18	19.26	19.19	
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.19	24.27	24.16	25.4
10	QPSK	1	25	24.00	24.04	23.87	
10	QPSK	1	49	24.10	23.85	23.95	
10	QPSK	25	0	23.23	23.31	23.18	24.4
10	QPSK	25	12	23.22	23.14	23.18	
10	QPSK	25	25	23.17	23.03	23.16	
10	QPSK	50	0	23.28	23.19	23.24	
10	16QAM	1	0	22.93	23.67	23.60	24.4
10	16QAM	1	25	22.90	23.78	23.34	
10	16QAM	1	49	23.14	23.29	23.34	
10	16QAM	25	0	22.06	22.24	22.13	23.4
10	16QAM	25	12	22.11	22.09	22.15	
10	16QAM	25	25	22.17	22.07	22.17	
10	16QAM	50	0	22.19	22.16	22.21	
10	64QAM	1	0	22.86	22.65	22.80	23.4
10	64QAM	1	25	21.88	22.18	22.41	
10	64QAM	1	49	22.25	22.10	22.23	
10	64QAM	25	0	21.40	21.14	21.22	22.4
10	64QAM	25	12	21.22	21.12	21.26	
10	64QAM	25	25	21.24	21.06	21.24	
10	64QAM	50	0	21.16	21.18	21.16	
10	256QAM	1	0	19.39	19.38	19.31	20.4
10	256QAM	1	25	19.41	19.40	19.36	
10	256QAM	1	49	19.26	19.35	19.28	
10	256QAM	25	0	19.16	19.18	19.18	20.4
10	256QAM	25	12	19.12	19.10	19.25	

10	256QAM	25	25	19.14	19.20	19.13	
10	256QAM	50	0	19.17	19.19	19.16	
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.11	24.26	24.12	25.4
5	QPSK	1	12	23.93	24.01	23.91	
5	QPSK	1	24	24.12	23.91	23.91	
5	QPSK	12	0	23.24	23.32	23.22	24.4
5	QPSK	12	7	23.16	23.20	23.22	
5	QPSK	12	13	23.25	23.07	23.12	
5	QPSK	25	0	23.28	23.14	23.18	
5	16QAM	1	0	23.00	23.74	23.65	24.4
5	16QAM	1	12	22.90	23.77	23.33	
5	16QAM	1	24	23.10	23.19	23.29	
5	16QAM	12	0	22.08	22.16	22.13	23.4
5	16QAM	12	7	22.14	22.09	22.08	
5	16QAM	12	13	22.16	22.13	22.10	
5	16QAM	25	0	22.16	22.17	22.14	
5	64QAM	1	0	22.86	22.60	22.80	23.4
5	64QAM	1	12	21.88	22.14	22.50	
5	64QAM	1	24	22.27	22.07	22.23	
5	64QAM	12	0	21.32	21.16	21.20	22.4
5	64QAM	12	7	21.26	21.17	21.19	
5	64QAM	12	13	21.20	21.03	21.27	
5	64QAM	25	0	21.17	21.22	21.19	
5	256QAM	1	0	19.35	19.35	19.32	20.4
5	256QAM	1	12	19.45	19.39	19.40	
5	256QAM	1	24	19.24	19.32	19.28	
5	256QAM	12	0	19.25	19.21	19.18	20.4
5	256QAM	12	7	19.20	19.16	19.24	
5	256QAM	12	13	19.14	19.12	19.13	
5	256QAM	25	0	19.15	19.23	19.17	
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	24.11	24.31	24.17	25.4
3	QPSK	1	8	23.92	24.03	23.89	
3	QPSK	1	14	24.11	23.89	23.93	
3	QPSK	8	0	23.29	23.29	23.14	24.4
3	QPSK	8	4	23.13	23.11	23.27	
3	QPSK	8	7	23.15	23.03	23.17	
3	QPSK	15	0	23.23	23.20	23.25	
3	16QAM	1	0	22.90	23.76	23.56	24.4
3	16QAM	1	8	22.96	23.77	23.30	
3	16QAM	1	14	23.08	23.29	23.30	
3	16QAM	8	0	22.06	22.22	22.11	23.4
3	16QAM	8	4	22.14	22.08	22.09	
3	16QAM	8	7	22.13	22.09	22.18	
3	16QAM	15	0	22.24	22.17	22.15	
3	64QAM	1	0	22.88	22.61	22.76	23.4
3	64QAM	1	8	21.90	22.22	22.49	
3	64QAM	1	14	22.25	22.03	22.26	
3	64QAM	8	0	21.32	21.13	21.23	22.4
3	64QAM	8	4	21.30	21.12	21.16	
3	64QAM	8	7	21.23	21.05	21.18	
3	64QAM	15	0	21.13	21.13	21.23	
3	256QAM	1	0	19.38	19.37	19.33	20.4
3	256QAM	1	8	19.40	19.44	19.42	
3	256QAM	1	14	19.29	19.34	19.31	
3	256QAM	8	0	19.20	19.20	19.13	20.4
3	256QAM	8	4	19.17	19.07	19.27	
3	256QAM	8	7	19.18	19.11	19.09	
3	256QAM	15	0	19.14	19.18	19.18	
Channel				26697	26865	27033	Tune-up limit

Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.17	24.24	24.14	25.4
1.4	QPSK	1	3	23.93	24.01	23.95	
1.4	QPSK	1	5	24.19	23.84	23.91	
1.4	QPSK	3	0	24.18	24.27	24.08	
1.4	QPSK	3	1	23.97	24.03	23.91	
1.4	QPSK	3	3	24.16	23.90	24.00	
1.4	QPSK	6	0	23.24	23.21	23.25	24.4
1.4	16QAM	1	0	22.92	23.70	23.61	24.4
1.4	16QAM	1	3	22.92	23.81	23.37	
1.4	16QAM	1	5	23.16	23.26	23.36	
1.4	16QAM	3	0	22.97	23.77	23.59	
1.4	16QAM	3	1	22.90	23.80	23.27	
1.4	16QAM	3	3	23.12	23.28	23.35	
1.4	16QAM	6	0	22.25	22.22	22.21	23.4
1.4	64QAM	1	0	22.78	22.64	22.78	23.4
1.4	64QAM	1	3	21.90	22.18	22.48	
1.4	64QAM	1	5	22.27	22.09	22.22	
1.4	64QAM	3	0	22.80	22.63	22.74	
1.4	64QAM	3	1	21.90	22.20	22.49	
1.4	64QAM	3	3	22.26	22.12	22.28	
1.4	64QAM	6	0	21.14	21.15	21.21	22.4
1.4	256QAM	1	0	19.42	19.36	19.36	20.4
1.4	256QAM	1	3	19.38	19.42	19.41	
1.4	256QAM	1	5	19.32	19.31	19.26	
1.4	256QAM	3	0	19.37	19.37	19.37	
1.4	256QAM	3	1	19.44	19.34	19.41	
1.4	256QAM	3	3	19.30	19.27	19.24	
1.4	256QAM	6	0	19.14	19.17	19.19	20.4

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.20	24.32	24.18	25.4
15	QPSK	1	37	24.01	24.11	23.97	
15	QPSK	1	74	24.19	23.94	24.01	
15	QPSK	36	0	23.32	23.34	23.22	24.4
15	QPSK	36	20	23.23	23.20	23.28	
15	QPSK	36	39	23.25	23.11	23.19	
15	QPSK	75	0	23.29	23.21	23.27	
15	16QAM	1	0	23.00	23.77	23.66	24.4
15	16QAM	1	37	22.98	23.81	23.37	
15	16QAM	1	74	23.16	23.29	23.39	
15	16QAM	36	0	22.12	22.26	22.14	23.4
15	16QAM	36	20	22.19	22.18	22.15	
15	16QAM	36	39	22.21	22.17	22.19	
15	16QAM	75	0	22.25	22.24	22.21	
15	64QAM	1	0	22.88	22.67	22.83	23.4
15	64QAM	1	37	21.96	22.24	22.50	
15	64QAM	1	74	22.27	22.13	22.30	
15	64QAM	36	0	21.40	21.22	21.26	22.4
15	64QAM	36	20	21.30	21.20	21.26	
15	64QAM	36	39	21.28	21.11	21.28	
15	64QAM	75	0	21.23	21.22	21.25	
15	256QAM	1	0	19.44	19.40	19.41	20.4
15	256QAM	1	37	19.48	19.44	19.42	
15	256QAM	1	74	19.32	19.37	19.33	
15	256QAM	36	0	19.26	19.24	19.19	20.4

15	256QAM	36	20	19.21	19.17	19.27	
15	256QAM	36	39	19.19	19.21	19.17	
15	256QAM	75	0	19.18	19.26	19.19	
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.19	24.27	24.16	25.4
10	QPSK	1	25	24.00	24.04	23.87	
10	QPSK	1	49	24.10	23.85	23.95	
10	QPSK	25	0	23.23	23.31	23.18	24.4
10	QPSK	25	12	23.22	23.14	23.18	
10	QPSK	25	25	23.17	23.03	23.16	
10	QPSK	50	0	23.28	23.19	23.24	
10	16QAM	1	0	22.93	23.67	23.60	24.4
10	16QAM	1	25	22.90	23.78	23.34	
10	16QAM	1	49	23.14	23.29	23.34	
10	16QAM	25	0	22.06	22.24	22.13	23.4
10	16QAM	25	12	22.11	22.09	22.15	
10	16QAM	25	25	22.17	22.07	22.17	
10	16QAM	50	0	22.19	22.16	22.21	
10	64QAM	1	0	22.86	22.65	22.80	23.4
10	64QAM	1	25	21.88	22.18	22.41	
10	64QAM	1	49	22.25	22.10	22.23	
10	64QAM	25	0	21.40	21.14	21.22	22.4
10	64QAM	25	12	21.22	21.12	21.26	
10	64QAM	25	25	21.24	21.06	21.24	
10	64QAM	50	0	21.16	21.18	21.16	
10	256QAM	1	0	19.39	19.38	19.31	20.4
10	256QAM	1	25	19.41	19.40	19.36	
10	256QAM	1	49	19.26	19.35	19.28	
10	256QAM	25	0	19.16	19.18	19.18	20.4
10	256QAM	25	12	19.12	19.10	19.25	
10	256QAM	25	25	19.14	19.20	19.13	
10	256QAM	50	0	19.17	19.19	19.16	
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.11	24.26	24.12	25.4
5	QPSK	1	12	23.93	24.01	23.91	
5	QPSK	1	24	24.12	23.91	23.91	
5	QPSK	12	0	23.24	23.32	23.22	24.4
5	QPSK	12	7	23.16	23.20	23.22	
5	QPSK	12	13	23.25	23.07	23.12	
5	QPSK	25	0	23.28	23.14	23.18	
5	16QAM	1	0	23.00	23.74	23.65	24.4
5	16QAM	1	12	22.90	23.77	23.33	
5	16QAM	1	24	23.10	23.19	23.29	
5	16QAM	12	0	22.08	22.16	22.13	23.4
5	16QAM	12	7	22.14	22.09	22.08	
5	16QAM	12	13	22.16	22.13	22.10	
5	16QAM	25	0	22.16	22.17	22.14	
5	64QAM	1	0	22.86	22.60	22.80	23.4
5	64QAM	1	12	21.88	22.14	22.50	
5	64QAM	1	24	22.27	22.07	22.23	
5	64QAM	12	0	21.32	21.16	21.20	22.4
5	64QAM	12	7	21.26	21.17	21.19	
5	64QAM	12	13	21.20	21.03	21.27	
5	64QAM	25	0	21.17	21.22	21.19	
5	256QAM	1	0	19.35	19.35	19.32	20.4
5	256QAM	1	12	19.45	19.39	19.40	
5	256QAM	1	24	19.24	19.32	19.28	
5	256QAM	12	0	19.25	19.21	19.18	20.4
5	256QAM	12	7	19.20	19.16	19.24	
5	256QAM	12	13	19.14	19.12	19.13	
5	256QAM	25	0	19.15	19.23	19.17	

Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	24.11	24.31	24.17	25.4
3	QPSK	1	8	23.92	24.03	23.89	
3	QPSK	1	14	24.11	23.89	23.93	
3	QPSK	8	0	23.29	23.29	23.14	24.4
3	QPSK	8	4	23.13	23.11	23.27	
3	QPSK	8	7	23.15	23.03	23.17	
3	QPSK	15	0	23.23	23.20	23.25	
3	16QAM	1	0	22.90	23.76	23.56	24.4
3	16QAM	1	8	22.96	23.77	23.30	
3	16QAM	1	14	23.08	23.29	23.30	
3	16QAM	8	0	22.06	22.22	22.11	23.4
3	16QAM	8	4	22.14	22.08	22.09	
3	16QAM	8	7	22.13	22.09	22.18	
3	16QAM	15	0	22.24	22.17	22.15	
3	64QAM	1	0	22.88	22.61	22.76	23.4
3	64QAM	1	8	21.90	22.22	22.49	
3	64QAM	1	14	22.25	22.03	22.26	
3	64QAM	8	0	21.32	21.13	21.23	22.4
3	64QAM	8	4	21.30	21.12	21.16	
3	64QAM	8	7	21.23	21.05	21.18	
3	64QAM	15	0	21.13	21.13	21.23	
3	256QAM	1	0	19.38	19.37	19.33	20.4
3	256QAM	1	8	19.40	19.44	19.42	
3	256QAM	1	14	19.29	19.34	19.31	
3	256QAM	8	0	19.20	19.20	19.13	20.4
3	256QAM	8	4	19.17	19.07	19.27	
3	256QAM	8	7	19.18	19.11	19.09	
3	256QAM	15	0	19.14	19.18	19.18	
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	24.17	24.24	24.14	25.4
1.4	QPSK	1	3	23.93	24.01	23.95	
1.4	QPSK	1	5	24.19	23.84	23.91	
1.4	QPSK	3	0	24.18	24.27	24.08	
1.4	QPSK	3	1	23.97	24.03	23.91	
1.4	QPSK	3	3	24.16	23.90	24.00	
1.4	QPSK	6	0	23.24	23.21	23.25	24.4
1.4	16QAM	1	0	22.92	23.70	23.61	24.4
1.4	16QAM	1	3	22.92	23.81	23.37	
1.4	16QAM	1	5	23.16	23.26	23.36	
1.4	16QAM	3	0	22.97	23.77	23.59	
1.4	16QAM	3	1	22.90	23.80	23.27	
1.4	16QAM	3	3	23.12	23.28	23.35	
1.4	16QAM	6	0	22.25	22.22	22.21	23.4
1.4	64QAM	1	0	22.78	22.64	22.78	23.4
1.4	64QAM	1	3	21.90	22.18	22.48	
1.4	64QAM	1	5	22.27	22.09	22.22	
1.4	64QAM	3	0	22.80	22.63	22.74	
1.4	64QAM	3	1	21.90	22.20	22.49	
1.4	64QAM	3	3	22.26	22.12	22.28	
1.4	64QAM	6	0	21.14	21.15	21.21	22.4
1.4	256QAM	1	0	19.42	19.36	19.36	20.4
1.4	256QAM	1	3	19.38	19.42	19.41	
1.4	256QAM	1	5	19.32	19.31	19.26	
1.4	256QAM	3	0	19.37	19.37	19.37	
1.4	256QAM	3	1	19.44	19.34	19.41	
1.4	256QAM	3	3	19.30	19.27	19.24	
1.4	256QAM	6	0	19.14	19.17	19.19	20.4

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.20	24.32	24.18	25.4
15	QPSK	1	37	24.01	24.11	23.97	
15	QPSK	1	74	24.19	23.94	24.01	
15	QPSK	36	0	23.32	23.34	23.22	24.4
15	QPSK	36	20	23.23	23.20	23.28	
15	QPSK	36	39	23.25	23.11	23.19	
15	QPSK	75	0	23.29	23.21	23.27	
15	16QAM	1	0	23.00	23.77	23.66	24.4
15	16QAM	1	37	22.98	23.81	23.37	
15	16QAM	1	74	23.16	23.29	23.39	
15	16QAM	36	0	22.12	22.26	22.14	23.4
15	16QAM	36	20	22.19	22.18	22.15	
15	16QAM	36	39	22.21	22.17	22.19	
15	16QAM	75	0	22.25	22.24	22.21	
15	64QAM	1	0	22.88	22.67	22.83	23.4
15	64QAM	1	37	21.96	22.24	22.50	
15	64QAM	1	74	22.27	22.13	22.30	
15	64QAM	36	0	21.40	21.22	21.26	22.4
15	64QAM	36	20	21.30	21.20	21.26	
15	64QAM	36	39	21.28	21.11	21.28	
15	64QAM	75	0	21.23	21.22	21.25	
15	256QAM	1	0	19.44	19.40	19.41	20.4
15	256QAM	1	37	19.48	19.44	19.42	
15	256QAM	1	74	19.32	19.37	19.33	
15	256QAM	36	0	19.26	19.24	19.19	20.4
15	256QAM	36	20	19.21	19.17	19.27	
15	256QAM	36	39	19.19	19.21	19.17	
15	256QAM	75	0	19.18	19.26	19.19	
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.19	24.27	24.16	25.4
10	QPSK	1	25	24.00	24.04	23.87	
10	QPSK	1	49	24.10	23.85	23.95	
10	QPSK	25	0	23.23	23.31	23.18	24.4
10	QPSK	25	12	23.22	23.14	23.18	
10	QPSK	25	25	23.17	23.03	23.16	
10	QPSK	50	0	23.28	23.19	23.24	
10	16QAM	1	0	22.93	23.67	23.60	24.4
10	16QAM	1	25	22.90	23.78	23.34	
10	16QAM	1	49	23.14	23.29	23.34	
10	16QAM	25	0	22.06	22.24	22.13	23.4
10	16QAM	25	12	22.11	22.09	22.15	
10	16QAM	25	25	22.17	22.07	22.17	
10	16QAM	50	0	22.19	22.16	22.21	
10	64QAM	1	0	22.86	22.65	22.80	23.4
10	64QAM	1	25	21.88	22.18	22.41	
10	64QAM	1	49	22.25	22.10	22.23	
10	64QAM	25	0	21.40	21.14	21.22	22.4
10	64QAM	25	12	21.22	21.12	21.26	
10	64QAM	25	25	21.24	21.06	21.24	
10	64QAM	50	0	21.16	21.18	21.16	
10	256QAM	1	0	19.39	19.38	19.31	20.4
10	256QAM	1	25	19.41	19.40	19.36	
10	256QAM	1	49	19.26	19.35	19.28	
10	256QAM	25	0	19.16	19.18	19.18	20.4
10	256QAM	25	12	19.12	19.10	19.25	

10	256QAM	25	25	19.14	19.20	19.13	
10	256QAM	50	0	19.17	19.19	19.16	
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.11	24.26	24.12	25.4
5	QPSK	1	12	23.93	24.01	23.91	
5	QPSK	1	24	24.12	23.91	23.91	
5	QPSK	12	0	23.24	23.32	23.22	24.4
5	QPSK	12	7	23.16	23.20	23.22	
5	QPSK	12	13	23.25	23.07	23.12	
5	QPSK	25	0	23.28	23.14	23.18	
5	16QAM	1	0	23.00	23.74	23.65	24.4
5	16QAM	1	12	22.90	23.77	23.33	
5	16QAM	1	24	23.10	23.19	23.29	
5	16QAM	12	0	22.08	22.16	22.13	23.4
5	16QAM	12	7	22.14	22.09	22.08	
5	16QAM	12	13	22.16	22.13	22.10	
5	16QAM	25	0	22.16	22.17	22.14	
5	64QAM	1	0	22.86	22.60	22.80	23.4
5	64QAM	1	12	21.88	22.14	22.50	
5	64QAM	1	24	22.27	22.07	22.23	
5	64QAM	12	0	21.32	21.16	21.20	22.4
5	64QAM	12	7	21.26	21.17	21.19	
5	64QAM	12	13	21.20	21.03	21.27	
5	64QAM	25	0	21.17	21.22	21.19	
5	256QAM	1	0	19.35	19.35	19.32	20.4
5	256QAM	1	12	19.45	19.39	19.40	
5	256QAM	1	24	19.24	19.32	19.28	
5	256QAM	12	0	19.25	19.21	19.18	20.4
5	256QAM	12	7	19.20	19.16	19.24	
5	256QAM	12	13	19.14	19.12	19.13	
5	256QAM	25	0	19.15	19.23	19.17	
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	24.11	24.31	24.17	25.4
3	QPSK	1	8	23.92	24.03	23.89	
3	QPSK	1	14	24.11	23.89	23.93	
3	QPSK	8	0	23.29	23.29	23.14	24.4
3	QPSK	8	4	23.13	23.11	23.27	
3	QPSK	8	7	23.15	23.03	23.17	
3	QPSK	15	0	23.23	23.20	23.25	
3	16QAM	1	0	22.90	23.76	23.56	24.4
3	16QAM	1	8	22.96	23.77	23.30	
3	16QAM	1	14	23.08	23.29	23.30	
3	16QAM	8	0	22.06	22.22	22.11	23.4
3	16QAM	8	4	22.14	22.08	22.09	
3	16QAM	8	7	22.13	22.09	22.18	
3	16QAM	15	0	22.24	22.17	22.15	
3	64QAM	1	0	22.88	22.61	22.76	23.4
3	64QAM	1	8	21.90	22.22	22.49	
3	64QAM	1	14	22.25	22.03	22.26	
3	64QAM	8	0	21.32	21.13	21.23	22.4
3	64QAM	8	4	21.30	21.12	21.16	
3	64QAM	8	7	21.23	21.05	21.18	
3	64QAM	15	0	21.13	21.13	21.23	
3	256QAM	1	0	19.38	19.37	19.33	20.4
3	256QAM	1	8	19.40	19.44	19.42	
3	256QAM	1	14	19.29	19.34	19.31	
3	256QAM	8	0	19.20	19.20	19.13	20.4
3	256QAM	8	4	19.17	19.07	19.27	
3	256QAM	8	7	19.18	19.11	19.09	
3	256QAM	15	0	19.14	19.18	19.18	
Channel				26697	26865	27033	Tune-up limit

Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.17	24.24	24.14	25.4
1.4	QPSK	1	3	23.93	24.01	23.95	
1.4	QPSK	1	5	24.19	23.84	23.91	
1.4	QPSK	3	0	24.18	24.27	24.08	
1.4	QPSK	3	1	23.97	24.03	23.91	
1.4	QPSK	3	3	24.16	23.90	24.00	
1.4	QPSK	6	0	23.24	23.21	23.25	24.4
1.4	16QAM	1	0	22.92	23.70	23.61	24.4
1.4	16QAM	1	3	22.92	23.81	23.37	
1.4	16QAM	1	5	23.16	23.26	23.36	
1.4	16QAM	3	0	22.97	23.77	23.59	
1.4	16QAM	3	1	22.90	23.80	23.27	
1.4	16QAM	3	3	23.12	23.28	23.35	
1.4	16QAM	6	0	22.25	22.22	22.21	23.4
1.4	64QAM	1	0	22.78	22.64	22.78	23.4
1.4	64QAM	1	3	21.90	22.18	22.48	
1.4	64QAM	1	5	22.27	22.09	22.22	
1.4	64QAM	3	0	22.80	22.63	22.74	
1.4	64QAM	3	1	21.90	22.20	22.49	
1.4	64QAM	3	3	22.26	22.12	22.28	
1.4	64QAM	6	0	21.14	21.15	21.21	22.4
1.4	256QAM	1	0	19.42	19.36	19.36	20.4
1.4	256QAM	1	3	19.38	19.42	19.41	
1.4	256QAM	1	5	19.32	19.31	19.26	
1.4	256QAM	3	0	19.37	19.37	19.37	
1.4	256QAM	3	1	19.44	19.34	19.41	
1.4	256QAM	3	3	19.30	19.27	19.24	
1.4	256QAM	6	0	19.14	19.17	19.19	20.4

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	16.69	16.79	16.65	18
20	QPSK	1	49	16.64	16.77	16.61	
20	QPSK	1	99	16.68	16.72	16.52	
20	QPSK	50	0	16.53	16.60	16.55	18
20	QPSK	50	24	16.42	16.57	16.52	
20	QPSK	50	50	16.57	16.49	16.44	
20	QPSK	100	0	16.43	16.54	16.44	
20	16QAM	1	0	16.48	16.55	16.58	18
20	16QAM	1	49	16.45	16.45	16.57	
20	16QAM	1	99	16.54	16.52	16.49	
20	16QAM	50	0	16.27	16.26	16.19	18
20	16QAM	50	24	16.29	16.36	16.26	
20	16QAM	50	50	16.23	16.22	16.23	
20	16QAM	100	0	16.30	16.29	16.31	
20	64QAM	1	0	16.20	16.30	16.14	18
20	64QAM	1	49	16.35	16.34	16.27	
20	64QAM	1	99	16.13	16.33	16.25	
20	64QAM	50	0	16.31	16.24	16.14	18
20	64QAM	50	24	16.24	16.25	16.41	
20	64QAM	50	50	16.30	16.35	16.19	
20	64QAM	100	0	16.31	16.29	16.37	
20	256QAM	1	0	16.23	16.14	16.33	18
20	256QAM	1	49	16.28	16.32	16.22	
20	256QAM	1	99	16.22	16.15	16.31	
20	256QAM	50	0	16.31	16.33	16.13	18

20	256QAM	50	24	16.36	16.20	16.31	
20	256QAM	50	50	16.21	16.26	16.27	
20	256QAM	100	0	16.13	16.23	16.30	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.59	16.73	16.58	18
15	QPSK	1	37	16.54	16.73	16.53	
15	QPSK	1	74	16.67	16.67	16.44	
15	QPSK	36	0	16.47	16.59	16.49	18
15	QPSK	36	20	16.40	16.57	16.42	
15	QPSK	36	39	16.51	16.49	16.36	
15	QPSK	75	0	16.39	16.46	16.41	
15	16QAM	1	0	16.39	16.48	16.49	18
15	16QAM	1	37	16.35	16.41	16.52	
15	16QAM	1	74	16.48	16.45	16.42	
15	16QAM	36	0	16.18	16.22	16.10	18
15	16QAM	36	20	16.22	16.33	16.22	
15	16QAM	36	39	16.17	16.17	16.18	
15	16QAM	75	0	16.22	16.20	16.21	
15	64QAM	1	0	16.18	16.27	16.07	18
15	64QAM	1	37	16.28	16.27	16.22	
15	64QAM	1	74	16.05	16.33	16.15	
15	64QAM	36	0	16.31	16.21	16.14	18
15	64QAM	36	20	16.23	16.22	16.31	
15	64QAM	36	39	16.21	16.32	16.10	
15	64QAM	75	0	16.28	16.23	16.29	
15	256QAM	1	0	16.17	16.13	16.33	18
15	256QAM	1	37	16.18	16.24	16.15	
15	256QAM	1	74	16.14	16.11	16.28	
15	256QAM	36	0	16.27	16.24	16.06	18
15	256QAM	36	20	16.29	16.13	16.22	
15	256QAM	36	39	16.21	16.25	16.22	
15	256QAM	75	0	16.06	16.17	16.26	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	16.60	16.78	16.58	18
10	QPSK	1	25	16.60	16.75	16.52	
10	QPSK	1	49	16.61	16.67	16.44	
10	QPSK	25	0	16.46	16.56	16.48	18
10	QPSK	25	12	16.42	16.52	16.44	
10	QPSK	25	25	16.54	16.43	16.42	
10	QPSK	50	0	16.39	16.52	16.39	
10	16QAM	1	0	16.45	16.52	16.48	18
10	16QAM	1	25	16.35	16.45	16.55	
10	16QAM	1	49	16.52	16.45	16.49	
10	16QAM	25	0	16.17	16.18	16.15	18
10	16QAM	25	12	16.25	16.26	16.26	
10	16QAM	25	25	16.17	16.22	16.18	
10	16QAM	50	0	16.30	16.27	16.30	
10	64QAM	1	0	16.14	16.27	16.11	18
10	64QAM	1	25	16.35	16.34	16.19	
10	64QAM	1	49	16.11	16.30	16.22	
10	64QAM	25	0	16.28	16.16	16.05	18
10	64QAM	25	12	16.24	16.19	16.36	
10	64QAM	25	25	16.28	16.33	16.18	
10	64QAM	50	0	16.21	16.25	16.32	
10	256QAM	1	0	16.15	16.10	16.26	18
10	256QAM	1	25	16.19	16.27	16.19	
10	256QAM	1	49	16.19	16.11	16.29	
10	256QAM	25	0	16.23	16.26	16.08	18
10	256QAM	25	12	16.32	16.12	16.31	
10	256QAM	25	25	16.17	16.26	16.27	
10	256QAM	50	0	16.12	16.15	16.30	

Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	16.60	16.77	16.63	18
5	QPSK	1	12	16.64	16.70	16.61	
5	QPSK	1	24	16.58	16.64	16.48	
5	QPSK	12	0	16.46	16.54	16.48	18
5	QPSK	12	7	16.37	16.51	16.48	
5	QPSK	12	13	16.56	16.41	16.41	
5	QPSK	25	0	16.42	16.49	16.36	
5	16QAM	1	0	16.41	16.51	16.56	18
5	16QAM	1	12	16.42	16.38	16.56	
5	16QAM	1	24	16.47	16.47	16.39	
5	16QAM	12	0	16.23	16.20	16.17	18
5	16QAM	12	7	16.25	16.36	16.23	
5	16QAM	12	13	16.18	16.17	16.20	
5	16QAM	25	0	16.24	16.20	16.26	
5	64QAM	1	0	16.15	16.24	16.05	18
5	64QAM	1	12	16.32	16.24	16.25	
5	64QAM	1	24	16.03	16.33	16.20	
5	64QAM	12	0	16.28	16.22	16.08	18
5	64QAM	12	7	16.16	16.24	16.31	
5	64QAM	12	13	16.29	16.31	16.14	
5	64QAM	25	0	16.27	16.24	16.32	
5	256QAM	1	0	16.20	16.06	16.26	18
5	256QAM	1	12	16.21	16.26	16.16	
5	256QAM	1	24	16.19	16.14	16.30	
5	256QAM	12	0	16.25	16.30	16.06	18
5	256QAM	12	7	16.26	16.13	16.28	
5	256QAM	12	13	16.12	16.22	16.17	
5	256QAM	25	0	16.10	16.17	16.23	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	16.62	16.79	16.62	18
3	QPSK	1	8	16.54	16.74	16.52	
3	QPSK	1	14	16.67	16.69	16.49	
3	QPSK	8	0	16.46	16.57	16.50	18
3	QPSK	8	4	16.34	16.50	16.47	
3	QPSK	8	7	16.57	16.43	16.35	
3	QPSK	15	0	16.39	16.54	16.40	
3	16QAM	1	0	16.44	16.45	16.53	18
3	16QAM	1	8	16.43	16.45	16.57	
3	16QAM	1	14	16.53	16.42	16.43	
3	16QAM	8	0	16.24	16.21	16.18	18
3	16QAM	8	4	16.25	16.28	16.21	
3	16QAM	8	7	16.22	16.15	16.23	
3	16QAM	15	0	16.20	16.21	16.25	
3	64QAM	1	0	16.14	16.25	16.06	18
3	64QAM	1	8	16.35	16.27	16.22	
3	64QAM	1	14	16.03	16.29	16.19	
3	64QAM	8	0	16.29	16.17	16.06	18
3	64QAM	8	4	16.18	16.25	16.36	
3	64QAM	8	7	16.20	16.27	16.14	
3	64QAM	15	0	16.30	16.29	16.31	
3	256QAM	1	0	16.16	16.05	16.31	18
3	256QAM	1	8	16.19	16.30	16.12	
3	256QAM	1	14	16.16	16.14	16.31	
3	256QAM	8	0	16.21	16.23	16.13	18
3	256QAM	8	4	16.34	16.13	16.26	
3	256QAM	8	7	16.12	16.23	16.21	
3	256QAM	15	0	16.08	16.17	16.25	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	16.60	16.69	16.65	18

1.4	QPSK	1	3	16.59	16.75	16.54	
1.4	QPSK	1	5	16.63	16.66	16.42	
1.4	QPSK	3	0	16.49	16.58	16.46	
1.4	QPSK	3	1	16.42	16.48	16.52	
1.4	QPSK	3	3	16.49	16.49	16.39	
1.4	QPSK	6	0	16.40	16.49	16.42	18
1.4	16QAM	1	0	16.48	16.55	16.54	
1.4	16QAM	1	3	16.42	16.44	16.47	
1.4	16QAM	1	5	16.45	16.52	16.48	18
1.4	16QAM	3	0	16.27	16.20	16.14	
1.4	16QAM	3	1	16.19	16.32	16.17	
1.4	16QAM	3	3	16.22	16.17	16.18	
1.4	16QAM	6	0	16.25	16.24	16.23	18
1.4	64QAM	1	0	16.17	16.29	16.11	
1.4	64QAM	1	3	16.27	16.26	16.25	
1.4	64QAM	1	5	16.12	16.25	16.20	18
1.4	64QAM	3	0	16.23	16.18	16.14	
1.4	64QAM	3	1	16.24	16.19	16.36	
1.4	64QAM	3	3	16.22	16.33	16.14	
1.4	64QAM	6	0	16.24	16.20	16.36	18
1.4	256QAM	1	0	16.15	16.04	16.32	
1.4	256QAM	1	3	16.28	16.28	16.20	
1.4	256QAM	1	5	16.15	16.07	16.28	18
1.4	256QAM	3	0	16.22	16.27	16.04	
1.4	256QAM	3	1	16.29	16.14	16.22	
1.4	256QAM	3	3	16.20	16.22	16.21	
1.4	256QAM	6	0	16.12	16.23	16.24	18

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	16.69	16.79	16.65	
20	QPSK	1	49	16.64	16.77	16.61	17.3
20	QPSK	1	99	16.68	16.72	16.52	
20	QPSK	50	0	16.53	16.60	16.55	
20	QPSK	50	24	16.42	16.57	16.52	17.3
20	QPSK	50	50	16.57	16.49	16.44	
20	QPSK	100	0	16.43	16.54	16.44	
20	16QAM	1	0	16.48	16.55	16.58	
20	16QAM	1	49	16.45	16.45	16.57	17.3
20	16QAM	1	99	16.54	16.52	16.49	
20	16QAM	50	0	16.27	16.26	16.19	
20	16QAM	50	24	16.29	16.36	16.26	17.3
20	16QAM	50	50	16.23	16.22	16.23	
20	16QAM	100	0	16.30	16.29	16.31	
20	64QAM	1	0	16.20	16.30	16.14	
20	64QAM	1	49	16.35	16.34	16.27	17.3
20	64QAM	1	99	16.13	16.33	16.25	
20	64QAM	50	0	16.31	16.24	16.14	
20	64QAM	50	24	16.24	16.25	16.41	17.3
20	64QAM	50	50	16.30	16.35	16.19	
20	64QAM	100	0	16.31	16.29	16.37	
20	256QAM	1	0	16.23	16.14	16.33	
20	256QAM	1	49	16.28	16.32	16.22	17.3
20	256QAM	1	99	16.22	16.15	16.31	
20	256QAM	50	0	16.31	16.33	16.13	
20	256QAM	50	24	16.36	16.20	16.31	17.3
20	256QAM	50	50	16.21	16.26	16.27	

20	256QAM	100	0	16.13	16.23	16.30	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.59	16.73	16.58	17.3
15	QPSK	1	37	16.54	16.73	16.53	
15	QPSK	1	74	16.67	16.67	16.44	
15	QPSK	36	0	16.47	16.59	16.49	17.3
15	QPSK	36	20	16.40	16.57	16.42	
15	QPSK	36	39	16.51	16.49	16.36	
15	QPSK	75	0	16.39	16.46	16.41	
15	16QAM	1	0	16.39	16.48	16.49	17.3
15	16QAM	1	37	16.35	16.41	16.52	
15	16QAM	1	74	16.48	16.45	16.42	
15	16QAM	36	0	16.18	16.22	16.10	17.3
15	16QAM	36	20	16.22	16.33	16.22	
15	16QAM	36	39	16.17	16.17	16.18	
15	16QAM	75	0	16.22	16.20	16.21	
15	64QAM	1	0	16.18	16.27	16.07	17.3
15	64QAM	1	37	16.28	16.27	16.22	
15	64QAM	1	74	16.05	16.33	16.15	
15	64QAM	36	0	16.31	16.21	16.14	17.3
15	64QAM	36	20	16.23	16.22	16.31	
15	64QAM	36	39	16.21	16.32	16.10	
15	64QAM	75	0	16.28	16.23	16.29	
15	256QAM	1	0	16.17	16.13	16.33	17.3
15	256QAM	1	37	16.18	16.24	16.15	
15	256QAM	1	74	16.14	16.11	16.28	
15	256QAM	36	0	16.27	16.24	16.06	17.3
15	256QAM	36	20	16.29	16.13	16.22	
15	256QAM	36	39	16.21	16.25	16.22	
15	256QAM	75	0	16.06	16.17	16.26	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	16.60	16.78	16.58	17.3
10	QPSK	1	25	16.60	16.75	16.52	
10	QPSK	1	49	16.61	16.67	16.44	
10	QPSK	25	0	16.46	16.56	16.48	17.3
10	QPSK	25	12	16.42	16.52	16.44	
10	QPSK	25	25	16.54	16.43	16.42	
10	QPSK	50	0	16.39	16.52	16.39	
10	16QAM	1	0	16.45	16.52	16.48	17.3
10	16QAM	1	25	16.35	16.45	16.55	
10	16QAM	1	49	16.52	16.45	16.49	
10	16QAM	25	0	16.17	16.18	16.15	17.3
10	16QAM	25	12	16.25	16.26	16.26	
10	16QAM	25	25	16.17	16.22	16.18	
10	16QAM	50	0	16.30	16.27	16.30	
10	64QAM	1	0	16.14	16.27	16.11	17.3
10	64QAM	1	25	16.35	16.34	16.19	
10	64QAM	1	49	16.11	16.30	16.22	
10	64QAM	25	0	16.28	16.16	16.05	17.3
10	64QAM	25	12	16.24	16.19	16.36	
10	64QAM	25	25	16.28	16.33	16.18	
10	64QAM	50	0	16.21	16.25	16.32	
10	256QAM	1	0	16.15	16.10	16.26	17.3
10	256QAM	1	25	16.19	16.27	16.19	
10	256QAM	1	49	16.19	16.11	16.29	
10	256QAM	25	0	16.23	16.26	16.08	17.3
10	256QAM	25	12	16.32	16.12	16.31	
10	256QAM	25	25	16.17	16.26	16.27	
10	256QAM	50	0	16.12	16.15	16.30	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	

5	QPSK	1	0	16.60	16.77	16.63	17.3
5	QPSK	1	12	16.64	16.70	16.61	
5	QPSK	1	24	16.58	16.64	16.48	
5	QPSK	12	0	16.46	16.54	16.48	17.3
5	QPSK	12	7	16.37	16.51	16.48	
5	QPSK	12	13	16.56	16.41	16.41	
5	QPSK	25	0	16.42	16.49	16.36	
5	16QAM	1	0	16.41	16.51	16.56	17.3
5	16QAM	1	12	16.42	16.38	16.56	
5	16QAM	1	24	16.47	16.47	16.39	
5	16QAM	12	0	16.23	16.20	16.17	17.3
5	16QAM	12	7	16.25	16.36	16.23	
5	16QAM	12	13	16.18	16.17	16.20	
5	16QAM	25	0	16.24	16.20	16.26	
5	64QAM	1	0	16.15	16.24	16.05	17.3
5	64QAM	1	12	16.32	16.24	16.25	
5	64QAM	1	24	16.03	16.33	16.20	
5	64QAM	12	0	16.28	16.22	16.08	17.3
5	64QAM	12	7	16.16	16.24	16.31	
5	64QAM	12	13	16.29	16.31	16.14	
5	64QAM	25	0	16.27	16.24	16.32	
5	256QAM	1	0	16.20	16.06	16.26	17.3
5	256QAM	1	12	16.21	16.26	16.16	
5	256QAM	1	24	16.19	16.14	16.30	
5	256QAM	12	0	16.25	16.30	16.06	17.3
5	256QAM	12	7	16.26	16.13	16.28	
5	256QAM	12	13	16.12	16.22	16.17	
5	256QAM	25	0	16.10	16.17	16.23	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	16.62	16.79	16.62	17.3
3	QPSK	1	8	16.54	16.74	16.52	
3	QPSK	1	14	16.67	16.69	16.49	
3	QPSK	8	0	16.46	16.57	16.50	17.3
3	QPSK	8	4	16.34	16.50	16.47	
3	QPSK	8	7	16.57	16.43	16.35	
3	QPSK	15	0	16.39	16.54	16.40	
3	16QAM	1	0	16.44	16.45	16.53	17.3
3	16QAM	1	8	16.43	16.45	16.57	
3	16QAM	1	14	16.53	16.42	16.43	
3	16QAM	8	0	16.24	16.21	16.18	17.3
3	16QAM	8	4	16.25	16.28	16.21	
3	16QAM	8	7	16.22	16.15	16.23	
3	16QAM	15	0	16.20	16.21	16.25	
3	64QAM	1	0	16.14	16.25	16.06	17.3
3	64QAM	1	8	16.35	16.27	16.22	
3	64QAM	1	14	16.03	16.29	16.19	
3	64QAM	8	0	16.29	16.17	16.06	17.3
3	64QAM	8	4	16.18	16.25	16.36	
3	64QAM	8	7	16.20	16.27	16.14	
3	64QAM	15	0	16.30	16.29	16.31	
3	256QAM	1	0	16.16	16.05	16.31	17.3
3	256QAM	1	8	16.19	16.30	16.12	
3	256QAM	1	14	16.16	16.14	16.31	
3	256QAM	8	0	16.21	16.23	16.13	17.3
3	256QAM	8	4	16.34	16.13	16.26	
3	256QAM	8	7	16.12	16.23	16.21	
3	256QAM	15	0	16.08	16.17	16.25	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	16.60	16.69	16.65	17.3
1.4	QPSK	1	3	16.59	16.75	16.54	
1.4	QPSK	1	5	16.63	16.66	16.42	

1.4	QPSK	3	0	16.49	16.58	16.46	
1.4	QPSK	3	1	16.42	16.48	16.52	
1.4	QPSK	3	3	16.49	16.49	16.39	
1.4	QPSK	6	0	16.40	16.49	16.42	17.3
1.4	16QAM	1	0	16.48	16.55	16.54	
1.4	16QAM	1	3	16.42	16.44	16.47	
1.4	16QAM	1	5	16.45	16.52	16.48	17.3
1.4	16QAM	3	0	16.27	16.20	16.14	
1.4	16QAM	3	1	16.19	16.32	16.17	
1.4	16QAM	3	3	16.22	16.17	16.18	
1.4	16QAM	6	0	16.25	16.24	16.23	17.3
1.4	64QAM	1	0	16.17	16.29	16.11	
1.4	64QAM	1	3	16.27	16.26	16.25	
1.4	64QAM	1	5	16.12	16.25	16.20	17.3
1.4	64QAM	3	0	16.23	16.18	16.14	
1.4	64QAM	3	1	16.24	16.19	16.36	
1.4	64QAM	3	3	16.22	16.33	16.14	
1.4	64QAM	6	0	16.24	16.20	16.36	17.3
1.4	256QAM	1	0	16.15	16.04	16.32	
1.4	256QAM	1	3	16.28	16.28	16.20	
1.4	256QAM	1	5	16.15	16.07	16.28	17.3
1.4	256QAM	3	0	16.22	16.27	16.04	
1.4	256QAM	3	1	16.29	16.14	16.22	
1.4	256QAM	3	3	16.20	16.22	16.21	
1.4	256QAM	6	0	16.12	16.23	16.24	17.3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.59	21.77	21.58	
20	QPSK	1	49	21.43	21.64	21.42	22
20	QPSK	1	99	21.31	21.32	21.35	
20	QPSK	50	0	21.52	21.74	21.59	
20	QPSK	50	24	21.43	21.57	21.61	22
20	QPSK	50	50	21.39	21.59	21.55	
20	QPSK	100	0	21.22	21.39	21.17	
20	16QAM	1	0	21.23	21.26	21.28	
20	16QAM	1	49	21.23	21.17	21.33	22
20	16QAM	1	99	21.31	21.37	21.30	
20	16QAM	50	0	21.34	21.41	21.27	
20	16QAM	50	24	21.27	21.25	21.20	22
20	16QAM	50	50	21.34	21.23	21.33	
20	16QAM	100	0	21.31	21.18	21.17	
20	64QAM	1	0	21.32	21.27	21.18	
20	64QAM	1	49	21.38	21.43	21.37	22
20	64QAM	1	99	21.32	21.34	21.25	
20	64QAM	50	0	21.31	21.58	21.30	
20	64QAM	50	24	21.34	21.51	21.38	22
20	64QAM	50	50	21.09	21.46	20.88	
20	64QAM	100	0	21.49	21.35	21.21	
20	256QAM	1	0	19.52	19.69	19.62	
20	256QAM	1	49	19.52	19.86	19.59	20.4
20	256QAM	1	99	19.33	19.37	19.14	
20	256QAM	50	0	19.16	19.72	19.12	
20	256QAM	50	24	19.32	19.56	19.35	20.4
20	256QAM	50	50	19.22	19.52	19.27	
20	256QAM	100	0	19.22	19.45	19.24	
Channel				132047	132322	132597	Tune-up limit

Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	21.53	21.76	21.58	22
15	QPSK	1	37	21.34	21.54	21.37	
15	QPSK	1	74	21.28	21.23	21.29	
15	QPSK	36	0	21.52	21.68	21.52	22
15	QPSK	36	20	21.39	21.51	21.58	
15	QPSK	36	39	21.38	21.54	21.54	
15	QPSK	75	0	21.15	21.34	21.09	
15	16QAM	1	0	21.21	21.21	21.20	22
15	16QAM	1	37	21.23	21.15	21.27	
15	16QAM	1	74	21.22	21.31	21.28	
15	16QAM	36	0	21.31	21.35	21.25	22
15	16QAM	36	20	21.26	21.23	21.12	
15	16QAM	36	39	21.24	21.19	21.30	
15	16QAM	75	0	21.27	21.12	21.09	
15	64QAM	1	0	21.24	21.20	21.14	22
15	64QAM	1	37	21.32	21.36	21.34	
15	64QAM	1	74	21.25	21.24	21.21	
15	64QAM	36	0	21.25	21.53	21.30	22
15	64QAM	36	20	21.25	21.51	21.28	
15	64QAM	36	39	21.05	21.37	20.84	
15	64QAM	75	0	21.43	21.32	21.14	
15	256QAM	1	0	19.43	19.59	19.59	20.4
15	256QAM	1	37	19.47	19.78	19.49	
15	256QAM	1	74	19.24	19.31	19.10	
15	256QAM	36	0	19.00	19.67	18.96	20.4
15	256QAM	36	20	19.26	19.49	19.25	
15	256QAM	36	39	18.79	19.42	18.69	
15	256QAM	75	0	19.20	19.38	19.14	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.52	21.74	21.53	22
10	QPSK	1	25	21.36	21.63	21.36	
10	QPSK	1	49	21.21	21.22	21.29	
10	QPSK	25	0	21.49	21.71	21.55	22
10	QPSK	25	12	21.34	21.47	21.52	
10	QPSK	25	25	21.39	21.54	21.46	
10	QPSK	50	0	21.12	21.33	21.10	
10	16QAM	1	0	21.21	21.17	21.27	22
10	16QAM	1	25	21.20	21.09	21.26	
10	16QAM	1	49	21.24	21.31	21.24	
10	16QAM	25	0	21.24	21.40	21.22	22
10	16QAM	25	12	21.21	21.24	21.15	
10	16QAM	25	25	21.24	21.16	21.24	
10	16QAM	50	0	21.29	21.10	21.14	
10	64QAM	1	0	21.24	21.26	21.17	22
10	64QAM	1	25	21.38	21.39	21.35	
10	64QAM	1	49	21.24	21.34	21.16	
10	64QAM	25	0	21.29	21.58	21.30	22
10	64QAM	25	12	21.32	21.50	21.30	
10	64QAM	25	25	21.05	21.45	20.78	
10	64QAM	50	0	21.44	21.27	21.11	
10	256QAM	1	0	19.48	19.65	19.61	20.4
10	256QAM	1	25	19.46	19.83	19.50	
10	256QAM	1	49	19.26	19.30	19.04	
10	256QAM	25	0	18.97	19.65	19.00	20.4
10	256QAM	25	12	19.27	19.47	19.28	
10	256QAM	25	25	18.82	19.44	18.69	
10	256QAM	50	0	19.19	19.37	19.15	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.54	21.73	21.57	22
5	QPSK	1	12	21.36	21.62	21.39	

5	QPSK	1	24	21.24	21.26	21.35	
5	QPSK	12	0	21.48	21.74	21.53	22
5	QPSK	12	7	21.39	21.55	21.61	
5	QPSK	12	13	21.35	21.51	21.52	
5	QPSK	25	0	21.22	21.35	21.16	
5	16QAM	1	0	21.18	21.24	21.25	22
5	16QAM	1	12	21.15	21.16	21.27	
5	16QAM	1	24	21.29	21.28	21.30	
5	16QAM	12	0	21.31	21.32	21.26	22
5	16QAM	12	7	21.22	21.24	21.16	
5	16QAM	12	13	21.27	21.16	21.26	
5	16QAM	25	0	21.25	21.13	21.13	
5	64QAM	1	0	21.24	21.25	21.10	22
5	64QAM	1	12	21.32	21.43	21.33	
5	64QAM	1	24	21.29	21.25	21.24	
5	64QAM	12	0	21.30	21.57	21.20	22
5	64QAM	12	7	21.34	21.47	21.37	
5	64QAM	12	13	21.06	21.36	20.84	
5	64QAM	25	0	21.49	21.31	21.18	
5	256QAM	1	0	19.48	19.62	19.57	20.4
5	256QAM	1	12	19.49	19.82	19.56	
5	256QAM	1	24	19.23	19.29	19.14	
5	256QAM	12	0	18.99	19.67	18.93	20.4
5	256QAM	12	7	19.30	19.51	19.25	
5	256QAM	12	13	18.80	19.52	18.77	
5	256QAM	25	0	19.16	19.43	19.22	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.50	21.70	21.55	22
3	QPSK	1	8	21.43	21.57	21.33	
3	QPSK	1	14	21.26	21.32	21.35	
3	QPSK	8	0	21.52	21.74	21.49	22
3	QPSK	8	4	21.35	21.53	21.53	
3	QPSK	8	7	21.35	21.58	21.49	
3	QPSK	15	0	21.16	21.38	21.16	
3	16QAM	1	0	21.13	21.25	21.27	22
3	16QAM	1	8	21.23	21.11	21.23	
3	16QAM	1	14	21.28	21.33	21.21	
3	16QAM	8	0	21.30	21.32	21.23	22
3	16QAM	8	4	21.24	21.19	21.14	
3	16QAM	8	7	21.29	21.19	21.24	
3	16QAM	15	0	21.29	21.08	21.12	
3	64QAM	1	0	21.32	21.22	21.17	22
3	64QAM	1	8	21.30	21.42	21.34	
3	64QAM	1	14	21.24	21.27	21.15	
3	64QAM	8	0	21.21	21.50	21.25	22
3	64QAM	8	4	21.29	21.47	21.36	
3	64QAM	8	7	21.05	21.43	20.86	
3	64QAM	15	0	21.41	21.26	21.21	
3	256QAM	1	0	19.51	19.64	19.56	20.4
3	256QAM	1	8	19.49	19.82	19.57	
3	256QAM	1	14	19.29	19.31	19.07	
3	256QAM	8	0	19.05	19.67	18.96	20.4
3	256QAM	8	4	19.27	19.54	19.26	
3	256QAM	8	7	18.82	19.50	18.73	
3	256QAM	15	0	19.20	19.41	19.17	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.56	21.74	21.49	22
1.4	QPSK	1	3	21.43	21.60	21.34	
1.4	QPSK	1	5	21.23	21.23	21.35	
1.4	QPSK	3	0	21.50	21.73	21.58	
1.4	QPSK	3	1	21.42	21.55	21.34	

1.4	QPSK	3	3	21.26	21.24	21.29	
1.4	QPSK	6	0	21.18	21.32	21.10	22
1.4	16QAM	1	0	21.13	21.24	21.21	22
1.4	16QAM	1	3	21.17	21.16	21.23	
1.4	16QAM	1	5	21.23	21.29	21.30	
1.4	16QAM	3	0	21.19	21.26	21.25	
1.4	16QAM	3	1	21.14	21.07	21.23	
1.4	16QAM	3	3	21.30	21.29	21.29	
1.4	16QAM	6	0	21.22	21.11	21.13	22
1.4	64QAM	1	0	21.25	21.23	21.17	22
1.4	64QAM	1	3	21.29	21.37	21.28	
1.4	64QAM	1	5	21.31	21.25	21.19	
1.4	64QAM	3	0	21.32	21.20	21.15	
1.4	64QAM	3	1	21.28	21.38	21.30	
1.4	64QAM	3	3	21.28	21.33	21.25	
1.4	64QAM	6	0	21.42	21.33	21.11	22
1.4	256QAM	1	0	19.44	19.64	19.60	20.4
1.4	256QAM	1	3	19.46	19.86	19.50	
1.4	256QAM	1	5	19.27	19.30	19.08	
1.4	256QAM	3	0	19.50	19.68	19.52	
1.4	256QAM	3	1	19.50	19.82	19.52	
1.4	256QAM	3	3	19.24	19.35	19.09	
1.4	256QAM	6	0	19.19	19.39	19.16	20.4

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.59	21.77	21.58	22.7
20	QPSK	1	49	21.43	21.64	21.42	
20	QPSK	1	99	21.31	21.32	21.35	
20	QPSK	50	0	21.52	21.74	21.59	22.7
20	QPSK	50	24	21.43	21.57	21.61	
20	QPSK	50	50	21.39	21.59	21.55	
20	QPSK	100	0	21.22	21.39	21.17	
20	16QAM	1	0	21.23	21.26	21.28	22.7
20	16QAM	1	49	21.23	21.17	21.33	
20	16QAM	1	99	21.31	21.37	21.30	
20	16QAM	50	0	21.34	21.41	21.27	22.7
20	16QAM	50	24	21.27	21.25	21.20	
20	16QAM	50	50	21.34	21.23	21.33	
20	16QAM	100	0	21.31	21.18	21.17	
20	64QAM	1	0	21.32	21.27	21.18	22.7
20	64QAM	1	49	21.38	21.43	21.37	
20	64QAM	1	99	21.32	21.34	21.25	
20	64QAM	50	0	21.31	21.58	21.30	22.4
20	64QAM	50	24	21.34	21.51	21.38	
20	64QAM	50	50	21.09	21.46	20.88	
20	64QAM	100	0	21.49	21.35	21.21	
20	256QAM	1	0	19.52	19.69	19.62	20.4
20	256QAM	1	49	19.52	19.86	19.59	
20	256QAM	1	99	19.33	19.37	19.14	
20	256QAM	50	0	19.16	19.72	19.12	20.4
20	256QAM	50	24	19.32	19.56	19.35	
20	256QAM	50	50	19.22	19.52	19.27	
20	256QAM	100	0	19.22	19.45	19.24	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.53	21.76	21.58	22.7

15	QPSK	1	37	21.34	21.54	21.37	
15	QPSK	1	74	21.28	21.23	21.29	
15	QPSK	36	0	21.52	21.68	21.52	22.7
15	QPSK	36	20	21.39	21.51	21.58	
15	QPSK	36	39	21.38	21.54	21.54	
15	QPSK	75	0	21.15	21.34	21.09	
15	16QAM	1	0	21.21	21.21	21.20	22.7
15	16QAM	1	37	21.23	21.15	21.27	
15	16QAM	1	74	21.22	21.31	21.28	
15	16QAM	36	0	21.31	21.35	21.25	22.7
15	16QAM	36	20	21.26	21.23	21.12	
15	16QAM	36	39	21.24	21.19	21.30	
15	16QAM	75	0	21.27	21.12	21.09	
15	64QAM	1	0	21.24	21.20	21.14	22.7
15	64QAM	1	37	21.32	21.36	21.34	
15	64QAM	1	74	21.25	21.24	21.21	
15	64QAM	36	0	21.25	21.53	21.30	22.4
15	64QAM	36	20	21.25	21.51	21.28	
15	64QAM	36	39	21.05	21.37	20.84	
15	64QAM	75	0	21.43	21.32	21.14	
15	256QAM	1	0	19.43	19.59	19.59	20.4
15	256QAM	1	37	19.47	19.78	19.49	
15	256QAM	1	74	19.24	19.31	19.10	
15	256QAM	36	0	19.00	19.67	18.96	20.4
15	256QAM	36	20	19.26	19.49	19.25	
15	256QAM	36	39	18.79	19.42	18.69	
15	256QAM	75	0	19.20	19.38	19.14	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.52	21.74	21.53	22.7
10	QPSK	1	25	21.36	21.63	21.36	
10	QPSK	1	49	21.21	21.22	21.29	
10	QPSK	25	0	21.49	21.71	21.55	22.7
10	QPSK	25	12	21.34	21.47	21.52	
10	QPSK	25	25	21.39	21.54	21.46	
10	QPSK	50	0	21.12	21.33	21.10	
10	16QAM	1	0	21.21	21.17	21.27	22.7
10	16QAM	1	25	21.20	21.09	21.26	
10	16QAM	1	49	21.24	21.31	21.24	
10	16QAM	25	0	21.24	21.40	21.22	22.7
10	16QAM	25	12	21.21	21.24	21.15	
10	16QAM	25	25	21.24	21.16	21.24	
10	16QAM	50	0	21.29	21.10	21.14	
10	64QAM	1	0	21.24	21.26	21.17	22.7
10	64QAM	1	25	21.38	21.39	21.35	
10	64QAM	1	49	21.24	21.34	21.16	
10	64QAM	25	0	21.29	21.58	21.30	22.4
10	64QAM	25	12	21.32	21.50	21.30	
10	64QAM	25	25	21.05	21.45	20.78	
10	64QAM	50	0	21.44	21.27	21.11	
10	256QAM	1	0	19.48	19.65	19.61	20.4
10	256QAM	1	25	19.46	19.83	19.50	
10	256QAM	1	49	19.26	19.30	19.04	
10	256QAM	25	0	18.97	19.65	19.00	20.4
10	256QAM	25	12	19.27	19.47	19.28	
10	256QAM	25	25	18.82	19.44	18.69	
10	256QAM	50	0	19.19	19.37	19.15	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.54	21.73	21.57	22.7
5	QPSK	1	12	21.36	21.62	21.39	
5	QPSK	1	24	21.24	21.26	21.35	
5	QPSK	12	0	21.48	21.74	21.53	22.7

5	QPSK	12	7	21.39	21.55	21.61	
5	QPSK	12	13	21.35	21.51	21.52	
5	QPSK	25	0	21.22	21.35	21.16	
5	16QAM	1	0	21.18	21.24	21.25	22.7
5	16QAM	1	12	21.15	21.16	21.27	
5	16QAM	1	24	21.29	21.28	21.30	
5	16QAM	12	0	21.31	21.32	21.26	22.7
5	16QAM	12	7	21.22	21.24	21.16	
5	16QAM	12	13	21.27	21.16	21.26	
5	16QAM	25	0	21.25	21.13	21.13	
5	64QAM	1	0	21.24	21.25	21.10	22.7
5	64QAM	1	12	21.32	21.43	21.33	
5	64QAM	1	24	21.29	21.25	21.24	
5	64QAM	12	0	21.30	21.57	21.20	22.4
5	64QAM	12	7	21.34	21.47	21.37	
5	64QAM	12	13	21.06	21.36	20.84	
5	64QAM	25	0	21.49	21.31	21.18	
5	256QAM	1	0	19.48	19.62	19.57	20.4
5	256QAM	1	12	19.49	19.82	19.56	
5	256QAM	1	24	19.23	19.29	19.14	
5	256QAM	12	0	18.99	19.67	18.93	20.4
5	256QAM	12	7	19.30	19.51	19.25	
5	256QAM	12	13	18.80	19.52	18.77	
5	256QAM	25	0	19.16	19.43	19.22	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.50	21.70	21.55	22.7
3	QPSK	1	8	21.43	21.57	21.33	
3	QPSK	1	14	21.26	21.32	21.35	
3	QPSK	8	0	21.52	21.74	21.49	22.7
3	QPSK	8	4	21.35	21.53	21.53	
3	QPSK	8	7	21.35	21.58	21.49	
3	QPSK	15	0	21.16	21.38	21.16	
3	16QAM	1	0	21.13	21.25	21.27	22.7
3	16QAM	1	8	21.23	21.11	21.23	
3	16QAM	1	14	21.28	21.33	21.21	
3	16QAM	8	0	21.30	21.32	21.23	22.7
3	16QAM	8	4	21.24	21.19	21.14	
3	16QAM	8	7	21.29	21.19	21.24	
3	16QAM	15	0	21.29	21.08	21.12	
3	64QAM	1	0	21.32	21.22	21.17	22.7
3	64QAM	1	8	21.30	21.42	21.34	
3	64QAM	1	14	21.24	21.27	21.15	
3	64QAM	8	0	21.21	21.50	21.25	22.4
3	64QAM	8	4	21.29	21.47	21.36	
3	64QAM	8	7	21.05	21.43	20.86	
3	64QAM	15	0	21.41	21.26	21.21	
3	256QAM	1	0	19.51	19.64	19.56	20.4
3	256QAM	1	8	19.49	19.82	19.57	
3	256QAM	1	14	19.29	19.31	19.07	
3	256QAM	8	0	19.05	19.67	18.96	20.4
3	256QAM	8	4	19.27	19.54	19.26	
3	256QAM	8	7	18.82	19.50	18.73	
3	256QAM	15	0	19.20	19.41	19.17	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.56	21.74	21.49	22.7
1.4	QPSK	1	3	21.43	21.60	21.34	
1.4	QPSK	1	5	21.23	21.23	21.35	
1.4	QPSK	3	0	21.50	21.73	21.58	
1.4	QPSK	3	1	21.42	21.55	21.34	
1.4	QPSK	3	3	21.26	21.24	21.29	
1.4	QPSK	6	0	21.18	21.32	21.10	22.7

1.4	16QAM	1	0	21.13	21.24	21.21	22.7
1.4	16QAM	1	3	21.17	21.16	21.23	
1.4	16QAM	1	5	21.23	21.29	21.30	
1.4	16QAM	3	0	21.19	21.26	21.25	
1.4	16QAM	3	1	21.14	21.07	21.23	
1.4	16QAM	3	3	21.30	21.29	21.29	
1.4	16QAM	6	0	21.22	21.11	21.13	22.7
1.4	64QAM	1	0	21.25	21.23	21.17	22.7
1.4	64QAM	1	3	21.29	21.37	21.28	
1.4	64QAM	1	5	21.31	21.25	21.19	
1.4	64QAM	3	0	21.32	21.20	21.15	
1.4	64QAM	3	1	21.28	21.38	21.30	
1.4	64QAM	3	3	21.28	21.33	21.25	
1.4	64QAM	6	0	21.42	21.33	21.11	22.4
1.4	256QAM	1	0	19.44	19.64	19.60	20.4
1.4	256QAM	1	3	19.46	19.86	19.50	
1.4	256QAM	1	5	19.27	19.30	19.08	
1.4	256QAM	3	0	19.50	19.68	19.52	
1.4	256QAM	3	1	19.50	19.82	19.52	
1.4	256QAM	3	3	19.24	19.35	19.09	
1.4	256QAM	6	0	19.19	19.39	19.16	20.4

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.59	21.77	21.58	22
20	QPSK	1	49	21.43	21.64	21.42	
20	QPSK	1	99	21.31	21.32	21.35	
20	QPSK	50	0	21.52	21.74	21.59	22
20	QPSK	50	24	21.43	21.57	21.61	
20	QPSK	50	50	21.39	21.59	21.55	
20	QPSK	100	0	21.22	21.39	21.17	
20	16QAM	1	0	21.23	21.26	21.28	22
20	16QAM	1	49	21.23	21.17	21.33	
20	16QAM	1	99	21.31	21.37	21.30	
20	16QAM	50	0	21.34	21.41	21.27	22
20	16QAM	50	24	21.27	21.25	21.20	
20	16QAM	50	50	21.34	21.23	21.33	
20	16QAM	100	0	21.31	21.18	21.17	
20	64QAM	1	0	21.32	21.27	21.18	22
20	64QAM	1	49	21.38	21.43	21.37	
20	64QAM	1	99	21.32	21.34	21.25	
20	64QAM	50	0	21.31	21.58	21.30	21.7
20	64QAM	50	24	21.34	21.51	21.38	
20	64QAM	50	50	21.09	21.46	20.88	
20	64QAM	100	0	21.49	21.35	21.21	
20	256QAM	1	0	19.52	19.69	19.62	20.4
20	256QAM	1	49	19.52	19.86	19.59	
20	256QAM	1	99	19.33	19.37	19.14	
20	256QAM	50	0	19.16	19.72	19.12	20.4
20	256QAM	50	24	19.32	19.56	19.35	
20	256QAM	50	50	19.22	19.52	19.27	
20	256QAM	100	0	19.22	19.45	19.24	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.53	21.76	21.58	22
15	QPSK	1	37	21.34	21.54	21.37	
15	QPSK	1	74	21.28	21.23	21.29	

15	QPSK	36	0	21.52	21.68	21.52	22
15	QPSK	36	20	21.39	21.51	21.58	
15	QPSK	36	39	21.38	21.54	21.54	
15	QPSK	75	0	21.15	21.34	21.09	
15	16QAM	1	0	21.21	21.21	21.20	22
15	16QAM	1	37	21.23	21.15	21.27	
15	16QAM	1	74	21.22	21.31	21.28	
15	16QAM	36	0	21.31	21.35	21.25	22
15	16QAM	36	20	21.26	21.23	21.12	
15	16QAM	36	39	21.24	21.19	21.30	
15	16QAM	75	0	21.27	21.12	21.09	
15	64QAM	1	0	21.24	21.20	21.14	22
15	64QAM	1	37	21.32	21.36	21.34	
15	64QAM	1	74	21.25	21.24	21.21	
15	64QAM	36	0	21.25	21.53	21.30	21.7
15	64QAM	36	20	21.25	21.51	21.28	
15	64QAM	36	39	21.05	21.37	20.84	
15	64QAM	75	0	21.43	21.32	21.14	
15	256QAM	1	0	19.43	19.59	19.59	20.4
15	256QAM	1	37	19.47	19.78	19.49	
15	256QAM	1	74	19.24	19.31	19.10	
15	256QAM	36	0	19.00	19.67	18.96	20.4
15	256QAM	36	20	19.26	19.49	19.25	
15	256QAM	36	39	18.79	19.42	18.69	
15	256QAM	75	0	19.20	19.38	19.14	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.52	21.74	21.53	22
10	QPSK	1	25	21.36	21.63	21.36	
10	QPSK	1	49	21.21	21.22	21.29	
10	QPSK	25	0	21.49	21.71	21.55	22
10	QPSK	25	12	21.34	21.47	21.52	
10	QPSK	25	25	21.39	21.54	21.46	
10	QPSK	50	0	21.12	21.33	21.10	
10	16QAM	1	0	21.21	21.17	21.27	22
10	16QAM	1	25	21.20	21.09	21.26	
10	16QAM	1	49	21.24	21.31	21.24	
10	16QAM	25	0	21.24	21.40	21.22	22
10	16QAM	25	12	21.21	21.24	21.15	
10	16QAM	25	25	21.24	21.16	21.24	
10	16QAM	50	0	21.29	21.10	21.14	
10	64QAM	1	0	21.24	21.26	21.17	22
10	64QAM	1	25	21.38	21.39	21.35	
10	64QAM	1	49	21.24	21.34	21.16	
10	64QAM	25	0	21.29	21.58	21.30	21.7
10	64QAM	25	12	21.32	21.50	21.30	
10	64QAM	25	25	21.05	21.45	20.78	
10	64QAM	50	0	21.44	21.27	21.11	
10	256QAM	1	0	19.48	19.65	19.61	20.4
10	256QAM	1	25	19.46	19.83	19.50	
10	256QAM	1	49	19.26	19.30	19.04	
10	256QAM	25	0	18.97	19.65	19.00	20.4
10	256QAM	25	12	19.27	19.47	19.28	
10	256QAM	25	25	18.82	19.44	18.69	
10	256QAM	50	0	19.19	19.37	19.15	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.54	21.73	21.57	22
5	QPSK	1	12	21.36	21.62	21.39	
5	QPSK	1	24	21.24	21.26	21.35	
5	QPSK	12	0	21.48	21.74	21.53	22
5	QPSK	12	7	21.39	21.55	21.61	
5	QPSK	12	13	21.35	21.51	21.52	

5	QPSK	25	0	21.22	21.35	21.16	
5	16QAM	1	0	21.18	21.24	21.25	22
5	16QAM	1	12	21.15	21.16	21.27	
5	16QAM	1	24	21.29	21.28	21.30	
5	16QAM	12	0	21.31	21.32	21.26	22
5	16QAM	12	7	21.22	21.24	21.16	
5	16QAM	12	13	21.27	21.16	21.26	
5	16QAM	25	0	21.25	21.13	21.13	
5	64QAM	1	0	21.24	21.25	21.10	22
5	64QAM	1	12	21.32	21.43	21.33	
5	64QAM	1	24	21.29	21.25	21.24	
5	64QAM	12	0	21.30	21.57	21.20	21.7
5	64QAM	12	7	21.34	21.47	21.37	
5	64QAM	12	13	21.06	21.36	20.84	
5	64QAM	25	0	21.49	21.31	21.18	
5	256QAM	1	0	19.48	19.62	19.57	20.4
5	256QAM	1	12	19.49	19.82	19.56	
5	256QAM	1	24	19.23	19.29	19.14	
5	256QAM	12	0	18.99	19.67	18.93	20.4
5	256QAM	12	7	19.30	19.51	19.25	
5	256QAM	12	13	18.80	19.52	18.77	
5	256QAM	25	0	19.16	19.43	19.22	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.50	21.70	21.55	22
3	QPSK	1	8	21.43	21.57	21.33	
3	QPSK	1	14	21.26	21.32	21.35	
3	QPSK	8	0	21.52	21.74	21.49	22
3	QPSK	8	4	21.35	21.53	21.53	
3	QPSK	8	7	21.35	21.58	21.49	
3	QPSK	15	0	21.16	21.38	21.16	
3	16QAM	1	0	21.13	21.25	21.27	22
3	16QAM	1	8	21.23	21.11	21.23	
3	16QAM	1	14	21.28	21.33	21.21	
3	16QAM	8	0	21.30	21.32	21.23	22
3	16QAM	8	4	21.24	21.19	21.14	
3	16QAM	8	7	21.29	21.19	21.24	
3	16QAM	15	0	21.29	21.08	21.12	
3	64QAM	1	0	21.32	21.22	21.17	22
3	64QAM	1	8	21.30	21.42	21.34	
3	64QAM	1	14	21.24	21.27	21.15	
3	64QAM	8	0	21.21	21.50	21.25	21.7
3	64QAM	8	4	21.29	21.47	21.36	
3	64QAM	8	7	21.05	21.43	20.86	
3	64QAM	15	0	21.41	21.26	21.21	
3	256QAM	1	0	19.51	19.64	19.56	20.4
3	256QAM	1	8	19.49	19.82	19.57	
3	256QAM	1	14	19.29	19.31	19.07	
3	256QAM	8	0	19.05	19.67	18.96	20.4
3	256QAM	8	4	19.27	19.54	19.26	
3	256QAM	8	7	18.82	19.50	18.73	
3	256QAM	15	0	19.20	19.41	19.17	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.56	21.74	21.49	22
1.4	QPSK	1	3	21.43	21.60	21.34	
1.4	QPSK	1	5	21.23	21.23	21.35	
1.4	QPSK	3	0	21.50	21.73	21.58	
1.4	QPSK	3	1	21.42	21.55	21.34	
1.4	QPSK	3	3	21.26	21.24	21.29	
1.4	QPSK	6	0	21.18	21.32	21.10	22
1.4	16QAM	1	0	21.13	21.24	21.21	22
1.4	16QAM	1	3	21.17	21.16	21.23	

1.4	16QAM	1	5	21.23	21.29	21.30	
1.4	16QAM	3	0	21.19	21.26	21.25	
1.4	16QAM	3	1	21.14	21.07	21.23	
1.4	16QAM	3	3	21.30	21.29	21.29	
1.4	16QAM	6	0	21.22	21.11	21.13	22
1.4	64QAM	1	0	21.25	21.23	21.17	
1.4	64QAM	1	3	21.29	21.37	21.28	
1.4	64QAM	1	5	21.31	21.25	21.19	22
1.4	64QAM	3	0	21.32	21.20	21.15	
1.4	64QAM	3	1	21.28	21.38	21.30	
1.4	64QAM	3	3	21.28	21.33	21.25	
1.4	64QAM	6	0	21.42	21.33	21.11	21.7
1.4	256QAM	1	0	19.44	19.64	19.60	
1.4	256QAM	1	3	19.46	19.86	19.50	
1.4	256QAM	1	5	19.27	19.30	19.08	20.4
1.4	256QAM	3	0	19.50	19.68	19.52	
1.4	256QAM	3	1	19.50	19.82	19.52	
1.4	256QAM	3	3	19.24	19.35	19.09	
1.4	256QAM	6	0	19.19	19.39	19.16	20.4

<LTE Band 71_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.46	22.55	22.44	
20	QPSK	1	49	22.28	22.29	22.32	23.9
20	QPSK	1	99	22.20	22.06	22.10	
20	QPSK	50	0	22.49	22.50	22.47	
20	QPSK	50	24	22.39	22.33	22.39	23.9
20	QPSK	50	50	22.36	22.31	22.39	
20	QPSK	100	0	22.36	22.39	22.34	
20	16QAM	1	0	22.41	22.42	22.37	
20	16QAM	1	49	22.44	22.35	22.43	23.9
20	16QAM	1	99	22.04	22.34	22.17	
20	16QAM	50	0	22.43	22.32	22.35	
20	16QAM	50	24	22.40	22.29	22.35	23.5
20	16QAM	50	50	22.44	22.20	22.25	
20	16QAM	100	0	22.43	22.33	22.25	
20	64QAM	1	0	22.33	22.25	22.19	
20	64QAM	1	49	22.18	22.40	22.25	23.5
20	64QAM	1	99	22.43	22.44	22.13	
20	64QAM	50	0	21.43	21.46	21.45	
20	64QAM	50	24	21.40	21.36	21.30	22.5
20	64QAM	50	50	21.22	21.30	21.27	
20	64QAM	100	0	21.35	21.35	21.32	
20	256QAM	1	0	19.63	19.68	19.67	
20	256QAM	1	49	19.20	19.35	19.32	20.5
20	256QAM	1	99	19.27	19.34	19.38	
20	256QAM	50	0	19.26	19.45	19.32	
20	256QAM	50	24	19.36	19.38	19.31	20.5
20	256QAM	50	50	19.07	19.24	19.21	
20	256QAM	100	0	19.10	19.42	19.21	
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.46	22.54	22.40	
15	QPSK	1	37	22.27	22.22	22.24	23.9
15	QPSK	1	74	22.17	21.99	22.01	
15	QPSK	36	0	22.46	22.41	22.42	23.9
15	QPSK	36	20	22.35	22.26	22.34	

15	QPSK	36	39	22.31	22.26	22.30	
15	QPSK	75	0	22.35	22.37	22.32	
15	16QAM	1	0	22.39	22.34	22.27	23.9
15	16QAM	1	37	22.35	22.32	22.39	
15	16QAM	1	74	22.00	22.25	22.14	
15	16QAM	36	0	22.33	22.29	22.25	23.5
15	16QAM	36	20	22.33	22.29	22.25	
15	16QAM	36	39	22.37	22.16	22.17	
15	16QAM	75	0	22.42	22.25	22.20	
15	64QAM	1	0	22.28	22.23	22.13	23.5
15	64QAM	1	37	22.12	22.40	22.17	
15	64QAM	1	74	22.40	22.34	22.08	
15	64QAM	36	0	21.41	21.44	21.44	22.5
15	64QAM	36	20	21.38	21.31	21.20	
15	64QAM	36	39	21.22	21.26	21.25	
15	64QAM	75	0	21.33	21.34	21.29	
15	256QAM	1	0	19.60	19.66	19.59	20.5
15	256QAM	1	37	19.29	19.31	19.25	
15	256QAM	1	74	19.23	19.33	19.28	
15	256QAM	36	0	19.21	19.35	19.24	20.5
15	256QAM	36	20	19.30	19.36	19.28	
15	256QAM	36	39	19.33	19.37	19.38	
15	256QAM	75	0	19.29	19.37	19.40	
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.37	22.51	22.38	23.9
10	QPSK	1	25	22.24	22.22	22.30	
10	QPSK	1	49	22.14	22.00	22.07	
10	QPSK	25	0	22.48	22.50	22.46	23.9
10	QPSK	25	12	22.32	22.24	22.35	
10	QPSK	25	25	22.33	22.30	22.37	
10	QPSK	50	0	22.30	22.31	22.32	
10	16QAM	1	0	22.38	22.32	22.29	23.9
10	16QAM	1	25	22.39	22.27	22.41	
10	16QAM	1	49	21.95	22.31	22.16	
10	16QAM	25	0	22.33	22.32	22.32	23.5
10	16QAM	25	12	22.37	22.24	22.34	
10	16QAM	25	25	22.42	22.16	22.21	
10	16QAM	50	0	22.38	22.24	22.16	
10	64QAM	1	0	22.28	22.23	22.11	23.5
10	64QAM	1	25	22.09	22.32	22.16	
10	64QAM	1	49	22.41	22.42	22.12	
10	64QAM	25	0	21.33	21.41	21.40	22.5
10	64QAM	25	12	21.35	21.28	21.29	
10	64QAM	25	25	21.22	21.23	21.21	
10	64QAM	50	0	21.35	21.33	21.25	
10	256QAM	1	0	19.53	19.68	19.60	20.5
10	256QAM	1	25	19.34	19.26	19.31	
10	256QAM	1	49	19.22	19.28	19.32	
10	256QAM	25	0	19.28	19.43	19.23	20.5
10	256QAM	25	12	19.28	19.32	19.26	
10	256QAM	25	25	19.20	19.23	19.28	
10	256QAM	50	0	19.28	19.34	19.21	
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.43	22.50	22.44	23.9
5	QPSK	1	12	22.18	22.19	22.22	
5	QPSK	1	24	22.14	22.06	22.04	
5	QPSK	12	0	22.49	22.44	22.46	23.9
5	QPSK	12	7	22.31	22.23	22.39	
5	QPSK	12	13	22.36	22.24	22.36	
5	QPSK	25	0	22.26	22.29	22.30	
5	16QAM	1	0	22.33	22.33	22.28	23.9

5	16QAM	1	12	22.42	22.30	22.34	
5	16QAM	1	24	22.00	22.26	22.15	
5	16QAM	12	0	22.41	22.28	22.27	23.5
5	16QAM	12	7	22.35	22.24	22.29	
5	16QAM	12	13	22.42	22.15	22.17	
5	16QAM	25	0	22.35	22.28	22.16	
5	64QAM	1	0	22.25	22.25	22.17	23.5
5	64QAM	1	12	22.17	22.32	22.17	
5	64QAM	1	24	22.43	22.42	22.06	
5	64QAM	12	0	21.43	21.40	21.45	22.5
5	64QAM	12	7	21.31	21.36	21.22	
5	64QAM	12	13	21.33	21.30	21.26	
5	64QAM	25	0	21.27	21.32	21.25	
5	256QAM	1	0	19.58	19.61	19.59	20.5
5	256QAM	1	12	19.36	19.25	19.32	
5	256QAM	1	24	19.21	19.31	19.33	
5	256QAM	12	0	19.37	19.38	19.27	20.5
5	256QAM	12	7	19.34	19.30	19.27	
5	256QAM	12	13	19.35	19.21	19.34	
5	256QAM	25	0	19.28	19.33	19.37	

<LTE Band 71_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.46	22.55	22.44	23.2
20	QPSK	1	49	22.28	22.29	22.32	
20	QPSK	1	99	22.20	22.06	22.10	
20	QPSK	50	0	22.49	22.50	22.47	23.2
20	QPSK	50	24	22.39	22.33	22.39	
20	QPSK	50	50	22.36	22.31	22.39	
20	QPSK	100	0	22.36	22.39	22.34	
20	16QAM	1	0	22.41	22.42	22.37	23.2
20	16QAM	1	49	22.44	22.35	22.43	
20	16QAM	1	99	22.04	22.34	22.17	
20	16QAM	50	0	22.43	22.32	22.35	22.8
20	16QAM	50	24	22.40	22.29	22.35	
20	16QAM	50	50	22.44	22.20	22.25	
20	16QAM	100	0	22.43	22.33	22.25	
20	64QAM	1	0	22.33	22.25	22.19	22.8
20	64QAM	1	49	22.18	22.40	22.25	
20	64QAM	1	99	22.43	22.44	22.13	
20	64QAM	50	0	21.43	21.46	21.45	21.8
20	64QAM	50	24	21.40	21.36	21.30	
20	64QAM	50	50	21.22	21.30	21.27	
20	64QAM	100	0	21.35	21.35	21.32	
20	256QAM	1	0	19.63	19.68	19.67	19.8
20	256QAM	1	49	19.20	19.35	19.32	
20	256QAM	1	99	19.27	19.34	19.38	
20	256QAM	50	0	19.26	19.45	19.32	19.8
20	256QAM	50	24	19.36	19.38	19.31	
20	256QAM	50	50	19.07	19.24	19.21	
20	256QAM	100	0	19.10	19.42	19.21	
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.46	22.54	22.40	23.2
15	QPSK	1	37	22.27	22.22	22.24	
15	QPSK	1	74	22.17	21.99	22.01	
15	QPSK	36	0	22.46	22.41	22.42	23.2

15	QPSK	36	20	22.35	22.26	22.34	
15	QPSK	36	39	22.31	22.26	22.30	
15	QPSK	75	0	22.35	22.37	22.32	
15	16QAM	1	0	22.39	22.34	22.27	23.2
15	16QAM	1	37	22.35	22.32	22.39	
15	16QAM	1	74	22.00	22.25	22.14	
15	16QAM	36	0	22.33	22.29	22.25	22.8
15	16QAM	36	20	22.33	22.29	22.25	
15	16QAM	36	39	22.37	22.16	22.17	
15	16QAM	75	0	22.42	22.25	22.20	
15	64QAM	1	0	22.28	22.23	22.13	22.8
15	64QAM	1	37	22.12	22.40	22.17	
15	64QAM	1	74	22.40	22.34	22.08	
15	64QAM	36	0	21.41	21.44	21.44	21.8
15	64QAM	36	20	21.38	21.31	21.20	
15	64QAM	36	39	21.22	21.26	21.25	
15	64QAM	75	0	21.33	21.34	21.29	
15	256QAM	1	0	19.60	19.66	19.59	19.8
15	256QAM	1	37	19.29	19.31	19.25	
15	256QAM	1	74	19.23	19.33	19.28	
15	256QAM	36	0	19.21	19.35	19.24	19.8
15	256QAM	36	20	19.30	19.36	19.28	
15	256QAM	36	39	19.33	19.37	19.38	
15	256QAM	75	0	19.29	19.37	19.40	
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.37	22.51	22.38	23.2
10	QPSK	1	25	22.24	22.22	22.30	
10	QPSK	1	49	22.14	22.00	22.07	
10	QPSK	25	0	22.48	22.50	22.46	23.2
10	QPSK	25	12	22.32	22.24	22.35	
10	QPSK	25	25	22.33	22.30	22.37	
10	QPSK	50	0	22.30	22.31	22.32	
10	16QAM	1	0	22.38	22.32	22.29	23.2
10	16QAM	1	25	22.39	22.27	22.41	
10	16QAM	1	49	21.95	22.31	22.16	
10	16QAM	25	0	22.33	22.32	22.32	22.8
10	16QAM	25	12	22.37	22.24	22.34	
10	16QAM	25	25	22.42	22.16	22.21	
10	16QAM	50	0	22.38	22.24	22.16	
10	64QAM	1	0	22.28	22.23	22.11	22.8
10	64QAM	1	25	22.09	22.32	22.16	
10	64QAM	1	49	22.41	22.42	22.12	
10	64QAM	25	0	21.33	21.41	21.40	21.8
10	64QAM	25	12	21.35	21.28	21.29	
10	64QAM	25	25	21.22	21.23	21.21	
10	64QAM	50	0	21.35	21.33	21.25	
10	256QAM	1	0	19.53	19.68	19.60	19.8
10	256QAM	1	25	19.34	19.26	19.31	
10	256QAM	1	49	19.22	19.28	19.32	
10	256QAM	25	0	19.28	19.43	19.23	19.8
10	256QAM	25	12	19.28	19.32	19.26	
10	256QAM	25	25	19.20	19.23	19.28	
10	256QAM	50	0	19.28	19.34	19.21	
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.43	22.50	22.44	23.2
5	QPSK	1	12	22.18	22.19	22.22	
5	QPSK	1	24	22.14	22.06	22.04	
5	QPSK	12	0	22.49	22.44	22.46	23.2
5	QPSK	12	7	22.31	22.23	22.39	
5	QPSK	12	13	22.36	22.24	22.36	
5	QPSK	25	0	22.26	22.29	22.30	

5	16QAM	1	0	22.33	22.33	22.28	23.2
5	16QAM	1	12	22.42	22.30	22.34	
5	16QAM	1	24	22.00	22.26	22.15	
5	16QAM	12	0	22.41	22.28	22.27	22.8
5	16QAM	12	7	22.35	22.24	22.29	
5	16QAM	12	13	22.42	22.15	22.17	
5	16QAM	25	0	22.35	22.28	22.16	
5	64QAM	1	0	22.25	22.25	22.17	22.8
5	64QAM	1	12	22.17	22.32	22.17	
5	64QAM	1	24	22.43	22.42	22.06	
5	64QAM	12	0	21.43	21.40	21.45	21.8
5	64QAM	12	7	21.31	21.36	21.22	
5	64QAM	12	13	21.33	21.30	21.26	
5	64QAM	25	0	21.27	21.32	21.25	
5	256QAM	1	0	19.58	19.61	19.59	19.8
5	256QAM	1	12	19.36	19.25	19.32	
5	256QAM	1	24	19.21	19.31	19.33	
5	256QAM	12	0	19.37	19.38	19.27	19.8
5	256QAM	12	7	19.34	19.30	19.27	
5	256QAM	12	13	19.35	19.21	19.34	
5	256QAM	25	0	19.28	19.33	19.37	

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	24.49	24.42	24.47	25.5
20	QPSK	1	49	24.23	24.24	24.23	
20	QPSK	1	99	24.19	24.07	23.98	
20	QPSK	50	0	23.51	23.38	23.47	24.5
20	QPSK	50	24	23.37	23.33	23.45	
20	QPSK	50	50	23.36	23.30	23.34	
20	QPSK	100	0	23.36	23.30	23.36	
20	16QAM	1	0	23.33	23.46	23.35	24.5
20	16QAM	1	49	23.88	23.66	23.57	
20	16QAM	1	99	22.99	23.41	23.06	
20	16QAM	50	0	22.58	22.45	22.40	23.5
20	16QAM	50	24	22.38	22.40	22.43	
20	16QAM	50	50	22.39	22.25	22.20	
20	16QAM	100	0	22.37	22.35	22.28	
20	64QAM	1	0	22.90	22.58	22.68	23.5
20	64QAM	1	49	22.65	22.40	22.72	
20	64QAM	1	99	22.43	22.36	21.90	
20	64QAM	50	0	21.49	21.58	21.53	22.5
20	64QAM	50	24	21.40	21.34	21.45	
20	64QAM	50	50	21.38	21.46	21.27	
20	64QAM	100	0	21.37	21.46	21.39	
20	256QAM	1	0	19.64	19.78	19.70	20.5
20	256QAM	1	49	19.34	19.39	19.31	
20	256QAM	1	99	19.33	19.43	19.51	
20	256QAM	50	0	19.27	19.43	19.47	20.5
20	256QAM	50	24	19.33	19.43	19.28	
20	256QAM	50	50	19.11	19.26	19.19	
20	256QAM	100	0	19.19	19.44	19.30	
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	24.39	24.34	24.42	25.5
15	QPSK	1	37	24.23	24.16	24.13	
15	QPSK	1	74	24.13	24.06	23.93	

15	QPSK	36	0	23.51	23.35	23.39	24.5
15	QPSK	36	20	23.36	23.32	23.35	
15	QPSK	36	39	23.29	23.27	23.27	
15	QPSK	75	0	23.26	23.28	23.30	
15	16QAM	1	0	23.30	23.43	23.29	24.5
15	16QAM	1	37	23.88	23.64	23.47	
15	16QAM	1	74	22.97	23.37	23.02	
15	16QAM	36	0	22.48	22.37	22.38	23.5
15	16QAM	36	20	22.32	22.40	22.41	
15	16QAM	36	39	22.35	22.22	22.19	
15	16QAM	75	0	22.35	22.30	22.21	
15	64QAM	1	0	22.85	22.58	22.64	23.5
15	64QAM	1	37	22.55	22.35	22.62	
15	64QAM	1	74	22.34	22.35	21.81	
15	64QAM	36	0	21.41	21.49	21.53	22.5
15	64QAM	36	20	21.30	21.32	21.43	
15	64QAM	36	39	21.37	21.43	21.19	
15	64QAM	75	0	21.36	21.42	21.32	
15	256QAM	1	0	19.60	19.78	19.62	20.5
15	256QAM	1	37	19.34	19.34	19.24	
15	256QAM	1	74	19.28	19.37	19.42	
15	256QAM	36	0	19.27	19.42	19.43	20.5
15	256QAM	36	20	19.25	19.37	19.21	
15	256QAM	36	39	19.08	19.21	19.16	
15	256QAM	75	0	19.18	19.37	19.29	
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	24.39	24.32	24.38	25.5
10	QPSK	1	25	24.15	24.23	24.18	
10	QPSK	1	49	24.09	24.07	23.88	
10	QPSK	25	0	23.47	23.32	23.37	24.5
10	QPSK	25	12	23.28	23.30	23.43	
10	QPSK	25	25	23.31	23.29	23.34	
10	QPSK	50	0	23.33	23.26	23.30	
10	16QAM	1	0	23.26	23.41	23.25	24.5
10	16QAM	1	25	23.86	23.64	23.55	
10	16QAM	1	49	22.89	23.39	22.98	
10	16QAM	25	0	22.49	22.41	22.31	23.5
10	16QAM	25	12	22.36	22.35	22.38	
10	16QAM	25	25	22.37	22.23	22.13	
10	16QAM	50	0	22.34	22.31	22.24	
10	64QAM	1	0	22.90	22.49	22.64	23.5
10	64QAM	1	25	22.61	22.32	22.70	
10	64QAM	1	49	22.35	22.31	21.81	
10	64QAM	25	0	21.47	21.51	21.51	22.5
10	64QAM	25	12	21.34	21.31	21.41	
10	64QAM	25	25	21.29	21.46	21.24	
10	64QAM	50	0	21.34	21.36	21.35	
10	256QAM	1	0	19.59	19.73	19.65	20.5
10	256QAM	1	25	19.33	19.32	19.28	
10	256QAM	1	49	19.27	19.40	19.42	
10	256QAM	25	0	19.19	19.35	19.37	20.5
10	256QAM	25	12	19.31	19.36	19.26	
10	256QAM	25	25	19.08	19.16	19.13	
10	256QAM	50	0	19.13	19.36	19.25	
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	24.42	24.37	24.39	25.5
5	QPSK	1	12	24.13	24.20	24.17	
5	QPSK	1	24	24.09	24.06	23.94	
5	QPSK	12	0	23.45	23.36	23.40	24.5
5	QPSK	12	7	23.33	23.32	23.43	
5	QPSK	12	13	23.29	23.22	23.31	

5	QPSK	25	0	23.36	23.24	23.31	
5	16QAM	1	0	23.28	23.39	23.35	24.5
5	16QAM	1	12	23.78	23.62	23.47	
5	16QAM	1	24	22.97	23.34	23.00	
5	16QAM	12	0	22.54	22.37	22.30	23.5
5	16QAM	12	7	22.36	22.32	22.37	
5	16QAM	12	13	22.32	22.25	22.11	
5	16QAM	25	0	22.33	22.33	22.18	
5	64QAM	1	0	22.80	22.58	22.60	23.5
5	64QAM	1	12	22.65	22.39	22.66	
5	64QAM	1	24	22.33	22.34	21.90	
5	64QAM	12	0	21.39	21.53	21.51	22.5
5	64QAM	12	7	21.40	21.30	21.41	
5	64QAM	12	13	21.30	21.44	21.19	
5	64QAM	25	0	21.37	21.42	21.37	
5	256QAM	1	0	19.58	19.68	19.70	20.5
5	256QAM	1	12	19.31	19.29	19.24	
5	256QAM	1	24	19.30	19.36	19.50	
5	256QAM	12	0	19.21	19.37	19.37	20.5
5	256QAM	12	7	19.32	19.41	19.21	
5	256QAM	12	13	19.09	19.21	19.11	
5	256QAM	25	0	19.12	19.39	19.25	

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	24.49	24.42	24.47	25.5
20	QPSK	1	49	24.23	24.24	24.23	
20	QPSK	1	99	24.19	24.07	23.98	
20	QPSK	50	0	23.51	23.38	23.47	24.5
20	QPSK	50	24	23.37	23.33	23.45	
20	QPSK	50	50	23.36	23.30	23.34	
20	QPSK	100	0	23.36	23.30	23.36	
20	16QAM	1	0	23.33	23.46	23.35	24.5
20	16QAM	1	49	23.88	23.66	23.57	
20	16QAM	1	99	22.99	23.41	23.06	
20	16QAM	50	0	22.58	22.45	22.40	23.5
20	16QAM	50	24	22.38	22.40	22.43	
20	16QAM	50	50	22.39	22.25	22.20	
20	16QAM	100	0	22.37	22.35	22.28	
20	64QAM	1	0	22.90	22.58	22.68	23.5
20	64QAM	1	49	22.65	22.40	22.72	
20	64QAM	1	99	22.43	22.36	21.90	
20	64QAM	50	0	21.49	21.58	21.53	22.5
20	64QAM	50	24	21.40	21.34	21.45	
20	64QAM	50	50	21.38	21.46	21.27	
20	64QAM	100	0	21.37	21.46	21.39	
20	256QAM	1	0	19.64	19.78	19.70	20.5
20	256QAM	1	49	19.34	19.39	19.31	
20	256QAM	1	99	19.33	19.43	19.51	
20	256QAM	50	0	19.27	19.43	19.47	20.5
20	256QAM	50	24	19.33	19.43	19.28	
20	256QAM	50	50	19.11	19.26	19.19	
20	256QAM	100	0	19.19	19.44	19.30	
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	24.39	24.34	24.42	25.5
15	QPSK	1	37	24.23	24.16	24.13	

15	QPSK	1	74	24.13	24.06	23.93	
15	QPSK	36	0	23.51	23.35	23.39	24.5
15	QPSK	36	20	23.36	23.32	23.35	
15	QPSK	36	39	23.29	23.27	23.27	
15	QPSK	75	0	23.26	23.28	23.30	
15	16QAM	1	0	23.30	23.43	23.29	24.5
15	16QAM	1	37	23.88	23.64	23.47	
15	16QAM	1	74	22.97	23.37	23.02	
15	16QAM	36	0	22.48	22.37	22.38	23.5
15	16QAM	36	20	22.32	22.40	22.41	
15	16QAM	36	39	22.35	22.22	22.19	
15	16QAM	75	0	22.35	22.30	22.21	
15	64QAM	1	0	22.85	22.58	22.64	23.5
15	64QAM	1	37	22.55	22.35	22.62	
15	64QAM	1	74	22.34	22.35	21.81	
15	64QAM	36	0	21.41	21.49	21.53	22.5
15	64QAM	36	20	21.30	21.32	21.43	
15	64QAM	36	39	21.37	21.43	21.19	
15	64QAM	75	0	21.36	21.42	21.32	
15	256QAM	1	0	19.60	19.78	19.62	20.5
15	256QAM	1	37	19.34	19.34	19.24	
15	256QAM	1	74	19.28	19.37	19.42	
15	256QAM	36	0	19.27	19.42	19.43	20.5
15	256QAM	36	20	19.25	19.37	19.21	
15	256QAM	36	39	19.08	19.21	19.16	
15	256QAM	75	0	19.18	19.37	19.29	
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	24.39	24.32	24.38	25.5
10	QPSK	1	25	24.15	24.23	24.18	
10	QPSK	1	49	24.09	24.07	23.88	
10	QPSK	25	0	23.47	23.32	23.37	24.5
10	QPSK	25	12	23.28	23.30	23.43	
10	QPSK	25	25	23.31	23.29	23.34	
10	QPSK	50	0	23.33	23.26	23.30	
10	16QAM	1	0	23.26	23.41	23.25	24.5
10	16QAM	1	25	23.86	23.64	23.55	
10	16QAM	1	49	22.89	23.39	22.98	
10	16QAM	25	0	22.49	22.41	22.31	23.5
10	16QAM	25	12	22.36	22.35	22.38	
10	16QAM	25	25	22.37	22.23	22.13	
10	16QAM	50	0	22.34	22.31	22.24	
10	64QAM	1	0	22.90	22.49	22.64	23.5
10	64QAM	1	25	22.61	22.32	22.70	
10	64QAM	1	49	22.35	22.31	21.81	
10	64QAM	25	0	21.47	21.51	21.51	22.5
10	64QAM	25	12	21.34	21.31	21.41	
10	64QAM	25	25	21.29	21.46	21.24	
10	64QAM	50	0	21.34	21.36	21.35	
10	256QAM	1	0	19.59	19.73	19.65	20.5
10	256QAM	1	25	19.33	19.32	19.28	
10	256QAM	1	49	19.27	19.40	19.42	
10	256QAM	25	0	19.19	19.35	19.37	20.5
10	256QAM	25	12	19.31	19.36	19.26	
10	256QAM	25	25	19.08	19.16	19.13	
10	256QAM	50	0	19.13	19.36	19.25	
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	24.42	24.37	24.39	25.5
5	QPSK	1	12	24.13	24.20	24.17	
5	QPSK	1	24	24.09	24.06	23.94	
5	QPSK	12	0	23.45	23.36	23.40	24.5
5	QPSK	12	7	23.33	23.32	23.43	

5	QPSK	12	13	23.29	23.22	23.31	
5	QPSK	25	0	23.36	23.24	23.31	
5	16QAM	1	0	23.28	23.39	23.35	24.5
5	16QAM	1	12	23.78	23.62	23.47	
5	16QAM	1	24	22.97	23.34	23.00	
5	16QAM	12	0	22.54	22.37	22.30	23.5
5	16QAM	12	7	22.36	22.32	22.37	
5	16QAM	12	13	22.32	22.25	22.11	
5	16QAM	25	0	22.33	22.33	22.18	
5	64QAM	1	0	22.80	22.58	22.60	23.5
5	64QAM	1	12	22.65	22.39	22.66	
5	64QAM	1	24	22.33	22.34	21.90	
5	64QAM	12	0	21.39	21.53	21.51	22.5
5	64QAM	12	7	21.40	21.30	21.41	
5	64QAM	12	13	21.30	21.44	21.19	
5	64QAM	25	0	21.37	21.42	21.37	
5	256QAM	1	0	19.58	19.68	19.70	20.5
5	256QAM	1	12	19.31	19.29	19.24	
5	256QAM	1	24	19.30	19.36	19.50	
5	256QAM	12	0	19.21	19.37	19.37	20.5
5	256QAM	12	7	19.32	19.41	19.21	
5	256QAM	12	13	19.09	19.21	19.11	
5	256QAM	25	0	19.12	19.39	19.25	

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	24.49	24.42	24.47	25.5
20	QPSK	1	49	24.23	24.24	24.23	
20	QPSK	1	99	24.19	24.07	23.98	
20	QPSK	50	0	23.51	23.38	23.47	24.5
20	QPSK	50	24	23.37	23.33	23.45	
20	QPSK	50	50	23.36	23.30	23.34	
20	QPSK	100	0	23.36	23.30	23.36	
20	16QAM	1	0	23.33	23.46	23.35	24.5
20	16QAM	1	49	23.88	23.66	23.57	
20	16QAM	1	99	22.99	23.41	23.06	
20	16QAM	50	0	22.58	22.45	22.40	23.5
20	16QAM	50	24	22.38	22.40	22.43	
20	16QAM	50	50	22.39	22.25	22.20	
20	16QAM	100	0	22.37	22.35	22.28	
20	64QAM	1	0	22.90	22.58	22.68	23.5
20	64QAM	1	49	22.65	22.40	22.72	
20	64QAM	1	99	22.43	22.36	21.90	
20	64QAM	50	0	21.49	21.58	21.53	22.5
20	64QAM	50	24	21.40	21.34	21.45	
20	64QAM	50	50	21.38	21.46	21.27	
20	64QAM	100	0	21.37	21.46	21.39	
20	256QAM	1	0	19.64	19.78	19.70	20.5
20	256QAM	1	49	19.34	19.39	19.31	
20	256QAM	1	99	19.33	19.43	19.51	
20	256QAM	50	0	19.27	19.43	19.47	20.5
20	256QAM	50	24	19.33	19.43	19.28	
20	256QAM	50	50	19.11	19.26	19.19	
20	256QAM	100	0	19.19	19.44	19.30	
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	24.39	24.34	24.42	25.5

15	QPSK	1	37	24.23	24.16	24.13	
15	QPSK	1	74	24.13	24.06	23.93	
15	QPSK	36	0	23.51	23.35	23.39	24.5
15	QPSK	36	20	23.36	23.32	23.35	
15	QPSK	36	39	23.29	23.27	23.27	
15	QPSK	75	0	23.26	23.28	23.30	
15	16QAM	1	0	23.30	23.43	23.29	24.5
15	16QAM	1	37	23.88	23.64	23.47	
15	16QAM	1	74	22.97	23.37	23.02	
15	16QAM	36	0	22.48	22.37	22.38	23.5
15	16QAM	36	20	22.32	22.40	22.41	
15	16QAM	36	39	22.35	22.22	22.19	
15	16QAM	75	0	22.35	22.30	22.21	
15	64QAM	1	0	22.85	22.58	22.64	23.5
15	64QAM	1	37	22.55	22.35	22.62	
15	64QAM	1	74	22.34	22.35	21.81	
15	64QAM	36	0	21.41	21.49	21.53	22.5
15	64QAM	36	20	21.30	21.32	21.43	
15	64QAM	36	39	21.37	21.43	21.19	
15	64QAM	75	0	21.36	21.42	21.32	
15	256QAM	1	0	19.60	19.78	19.62	20.5
15	256QAM	1	37	19.34	19.34	19.24	
15	256QAM	1	74	19.28	19.37	19.42	
15	256QAM	36	0	19.27	19.42	19.43	20.5
15	256QAM	36	20	19.25	19.37	19.21	
15	256QAM	36	39	19.08	19.21	19.16	
15	256QAM	75	0	19.18	19.37	19.29	
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	24.39	24.32	24.38	25.5
10	QPSK	1	25	24.15	24.23	24.18	
10	QPSK	1	49	24.09	24.07	23.88	
10	QPSK	25	0	23.47	23.32	23.37	24.5
10	QPSK	25	12	23.28	23.30	23.43	
10	QPSK	25	25	23.31	23.29	23.34	
10	QPSK	50	0	23.33	23.26	23.30	
10	16QAM	1	0	23.26	23.41	23.25	24.5
10	16QAM	1	25	23.86	23.64	23.55	
10	16QAM	1	49	22.89	23.39	22.98	
10	16QAM	25	0	22.49	22.41	22.31	23.5
10	16QAM	25	12	22.36	22.35	22.38	
10	16QAM	25	25	22.37	22.23	22.13	
10	16QAM	50	0	22.34	22.31	22.24	
10	64QAM	1	0	22.90	22.49	22.64	23.5
10	64QAM	1	25	22.61	22.32	22.70	
10	64QAM	1	49	22.35	22.31	21.81	
10	64QAM	25	0	21.47	21.51	21.51	22.5
10	64QAM	25	12	21.34	21.31	21.41	
10	64QAM	25	25	21.29	21.46	21.24	
10	64QAM	50	0	21.34	21.36	21.35	
10	256QAM	1	0	19.59	19.73	19.65	20.5
10	256QAM	1	25	19.33	19.32	19.28	
10	256QAM	1	49	19.27	19.40	19.42	
10	256QAM	25	0	19.19	19.35	19.37	20.5
10	256QAM	25	12	19.31	19.36	19.26	
10	256QAM	25	25	19.08	19.16	19.13	
10	256QAM	50	0	19.13	19.36	19.25	
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	24.42	24.37	24.39	25.5
5	QPSK	1	12	24.13	24.20	24.17	
5	QPSK	1	24	24.09	24.06	23.94	
5	QPSK	12	0	23.45	23.36	23.40	24.5

5	QPSK	12	7	23.33	23.32	23.43	
5	QPSK	12	13	23.29	23.22	23.31	
5	QPSK	25	0	23.36	23.24	23.31	
5	16QAM	1	0	23.28	23.39	23.35	24.5
5	16QAM	1	12	23.78	23.62	23.47	
5	16QAM	1	24	22.97	23.34	23.00	
5	16QAM	12	0	22.54	22.37	22.30	23.5
5	16QAM	12	7	22.36	22.32	22.37	
5	16QAM	12	13	22.32	22.25	22.11	
5	16QAM	25	0	22.33	22.33	22.18	
5	64QAM	1	0	22.80	22.58	22.60	23.5
5	64QAM	1	12	22.65	22.39	22.66	
5	64QAM	1	24	22.33	22.34	21.90	
5	64QAM	12	0	21.39	21.53	21.51	22.5
5	64QAM	12	7	21.40	21.30	21.41	
5	64QAM	12	13	21.30	21.44	21.19	
5	64QAM	25	0	21.37	21.42	21.37	
5	256QAM	1	0	19.58	19.68	19.70	20.5
5	256QAM	1	12	19.31	19.29	19.24	
5	256QAM	1	24	19.30	19.36	19.50	
5	256QAM	12	0	19.21	19.37	19.37	20.5
5	256QAM	12	7	19.32	19.41	19.21	
5	256QAM	12	13	19.09	19.21	19.11	
5	256QAM	25	0	19.12	19.39	19.25	

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	15.92	16.07	16.00	17.2
20	PI/2 BPSK	1	53	15.85	16.03	15.89	
20	PI/2 BPSK	1	104	15.74	15.96	15.90	
20	PI/2 BPSK	50	0	15.76	15.98	15.86	17.2
20	PI/2 BPSK	50	28	15.87	15.96	15.91	17.2
20	PI/2 BPSK	50	56	15.83	15.92	15.83	17.2
20	PI/2 BPSK	100	0	15.83	15.97	15.94	
20	QPSK	1	1	16.06	16.17	16.08	17.2
20	QPSK	1	53	15.96	16.15	16.01	
20	QPSK	1	104	15.79	15.87	15.87	
20	QPSK	50	0	15.81	15.99	15.93	17.2
20	QPSK	50	28	15.92	16.10	16.04	17.2
20	QPSK	50	56	15.82	15.93	15.81	17.2
20	QPSK	100	0	15.87	16.02	15.98	
20	16QAM	1	1	15.77	15.91	15.94	17.2
20	64QAM	1	1	15.76	15.86	15.86	17.2
20	256QAM	1	1	15.79	15.93	15.92	17.2
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	15.92	16.04	15.97	17.2
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	15.82	16.07	15.97	17.2
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	15.89	16.06	16.00	17.2

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	15.92	16.07	16.00	16.5
20	PI/2 BPSK	1	53	15.85	16.03	15.89	
20	PI/2 BPSK	1	104	15.74	15.96	15.90	
20	PI/2 BPSK	50	0	15.76	15.98	15.86	16.5
20	PI/2 BPSK	50	28	15.87	15.96	15.91	16.5
20	PI/2 BPSK	50	56	15.83	15.92	15.83	16.5
20	PI/2 BPSK	100	0	15.83	15.97	15.94	
20	QPSK	1	1	16.06	16.17	16.08	16.5
20	QPSK	1	53	15.96	16.15	16.01	
20	QPSK	1	104	15.79	15.87	15.87	
20	QPSK	50	0	15.81	15.99	15.93	16.5
20	QPSK	50	28	15.92	16.10	16.04	16.5
20	QPSK	50	56	15.82	15.93	15.81	16.5
20	QPSK	100	0	15.87	16.02	15.98	
20	16QAM	1	1	15.77	15.91	15.94	16.5
20	64QAM	1	1	15.76	15.86	15.86	16.5
20	256QAM	1	1	15.79	15.93	15.92	16.5
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	15.92	16.04	15.97	16.5
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	15.82	16.07	15.97	16.5
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	15.89	16.06	16.00	16.5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.18	20.43	20.16	20.8
20	PI/2 BPSK	1	53	20.11	20.39	20.05	
20	PI/2 BPSK	1	104	20.16	20.31	20.12	
20	PI/2 BPSK	50	0	20.11	20.34	20.05	20.8
20	PI/2 BPSK	50	28	20.15	20.33	20.12	20.8
20	PI/2 BPSK	50	56	20.10	20.33	20.06	20.8
20	PI/2 BPSK	100	0	20.11	20.32	20.04	
20	QPSK	1	1	20.18	20.50	20.24	20.8
20	QPSK	1	53	20.19	20.40	20.16	
20	QPSK	1	104	20.18	20.41	20.14	
20	QPSK	50	0	20.17	20.37	20.15	20.8
20	QPSK	50	28	20.15	20.42	20.17	20.8
20	QPSK	50	56	20.06	20.31	20.13	20.8
20	QPSK	100	0	20.18	20.43	20.10	
20	16QAM	1	1	20.15	20.39	20.19	20.8
20	64QAM	1	1	20.14	20.33	20.07	20.8
20	256QAM	1	1	19.66	19.93	19.63	20.8
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.12	20.40	20.11	20.8
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.11	20.36	20.15	20.8
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.12	20.38	20.13	20.8

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.18	20.43	20.16	21.6
20	PI/2 BPSK	1	53	20.11	20.39	20.05	
20	PI/2 BPSK	1	104	20.16	20.31	20.12	
20	PI/2 BPSK	50	0	20.11	20.34	20.05	21.6
20	PI/2 BPSK	50	28	20.15	20.33	20.12	21.6
20	PI/2 BPSK	50	56	20.10	20.33	20.06	21.6
20	PI/2 BPSK	100	0	20.11	20.32	20.04	
20	QPSK	1	1	20.48	20.58	20.55	21.6
20	QPSK	1	53	20.19	20.40	20.16	
20	QPSK	1	104	20.18	20.41	20.14	
20	QPSK	50	0	20.17	20.37	20.15	21.6
20	QPSK	50	28	20.15	20.47	20.17	21.6
20	QPSK	50	56	20.06	20.31	20.13	21.6
20	QPSK	100	0	20.18	20.43	20.10	
20	16QAM	1	1	20.15	20.39	20.19	21.6
20	64QAM	1	1	20.14	20.33	20.07	21.6
20	256QAM	1	1	19.66	19.93	19.63	20.9
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.12	20.40	20.11	21.6
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.11	20.36	20.15	21.6
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.12	20.38	20.13	21.6

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.18	20.43	20.16	20.9
20	PI/2 BPSK	1	53	20.11	20.39	20.05	
20	PI/2 BPSK	1	104	20.16	20.31	20.12	
20	PI/2 BPSK	50	0	20.11	20.34	20.05	20.9
20	PI/2 BPSK	50	28	20.15	20.33	20.12	20.9
20	PI/2 BPSK	50	56	20.10	20.33	20.06	20.9
20	PI/2 BPSK	100	0	20.11	20.32	20.04	
20	QPSK	1	1	20.48	20.58	20.55	20.9
20	QPSK	1	53	20.19	20.40	20.16	
20	QPSK	1	104	20.18	20.41	20.14	
20	QPSK	50	0	20.17	20.37	20.15	20.9
20	QPSK	50	28	20.15	20.47	20.17	20.9
20	QPSK	50	56	20.06	20.31	20.13	20.9
20	QPSK	100	0	20.18	20.43	20.10	
20	16QAM	1	1	20.15	20.39	20.19	20.9
20	64QAM	1	1	20.14	20.33	20.07	20.9
20	256QAM	1	1	19.66	19.93	19.63	20.9
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.12	20.40	20.11	20.9
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.11	20.36	20.15	20.9
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.12	20.38	20.13	20.9

<FR1 n5_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	21.09	21.35	21.12	22.6
20	PI/2 BPSK	1	53	21.03	21.35	21.10	
20	PI/2 BPSK	1	104	20.98	21.29	21.12	
20	PI/2 BPSK	50	0	20.98	21.21	21.03	22.6
20	PI/2 BPSK	50	28	20.99	21.25	21.16	22.6
20	PI/2 BPSK	50	56	21.11	21.37	21.23	22.6
20	PI/2 BPSK	100	0	21.07	21.38	21.16	
20	QPSK	1	1	21.18	21.46	21.28	22.6
20	QPSK	1	53	21.06	21.36	21.11	
20	QPSK	1	104	20.96	21.20	20.99	
20	QPSK	50	0	20.94	21.28	21.02	22.6
20	QPSK	50	28	21.07	21.33	21.15	22.6
20	QPSK	50	56	21.04	21.29	21.05	22.6
20	QPSK	100	0	20.95	21.32	21.05	
20	16QAM	1	1	20.98	21.18	21.07	22.6
20	64QAM	1	1	21.00	21.27	21.13	22.6
20	256QAM	1	1	20.14	20.39	20.29	20.9
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	21.02	21.30	21.07	22.6
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	21.00	21.33	21.10	22.6
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	20.99	21.35	21.06	22.6

<FR1 n5_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	21.09	21.35	21.12	21.9
20	PI/2 BPSK	1	53	21.03	21.35	21.10	
20	PI/2 BPSK	1	104	20.98	21.29	21.12	
20	PI/2 BPSK	50	0	20.98	21.21	21.03	21.9
20	PI/2 BPSK	50	28	20.99	21.25	21.16	21.9
20	PI/2 BPSK	50	56	21.11	21.37	21.23	21.9
20	PI/2 BPSK	100	0	21.07	21.38	21.16	
20	QPSK	1	1	21.18	21.46	21.28	21.9
20	QPSK	1	53	21.06	21.36	21.11	
20	QPSK	1	104	20.96	21.20	20.99	
20	QPSK	50	0	20.94	21.28	21.02	21.9
20	QPSK	50	28	21.07	21.33	21.15	21.9
20	QPSK	50	56	21.04	21.29	21.05	21.9
20	QPSK	100	0	20.95	21.32	21.05	
20	16QAM	1	1	20.98	21.18	21.07	21.9
20	64QAM	1	1	21.00	21.27	21.13	21.9
20	256QAM	1	1	20.14	20.39	20.29	20.9
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	21.02	21.30	21.07	21.9
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	21.00	21.33	21.10	21.9
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	20.99	21.35	21.06	21.9

<FR1 n5_Ant 1_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.91	24.17	23.88	25.4
20	PI/2 BPSK	1	53	23.98	24.16	23.87	
20	PI/2 BPSK	1	104	23.78	24.05	23.77	
20	PI/2 BPSK	50	0	23.53	23.71	23.39	24.9
20	PI/2 BPSK	50	28	23.87	24.10	23.83	25.4
20	PI/2 BPSK	50	56	23.43	23.70	23.36	24.9
20	PI/2 BPSK	100	0	23.50	23.69	23.35	
20	QPSK	1	1	24.11	24.29	24.02	25.4
20	QPSK	1	53	24.03	24.08	23.97	
20	QPSK	1	104	23.86	23.89	23.94	
20	QPSK	50	0	23.00	23.22	22.93	24.4
20	QPSK	50	28	23.86	24.07	23.77	25.4
20	QPSK	50	56	23.04	23.22	22.85	24.4
20	QPSK	100	0	23.06	23.33	23.04	
20	16QAM	1	1	22.83	23.05	22.77	24.4
20	64QAM	1	1	21.59	21.78	21.44	22.9
20	256QAM	1	1	19.59	19.80	19.52	20.9
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.90	24.08	23.86	25.4
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.84	24.09	23.86	25.4
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.86	24.09	23.86	25.4

<FR1 n5_Ant 1_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.91	24.17	23.88	25.4
20	PI/2 BPSK	1	53	23.98	24.16	23.87	
20	PI/2 BPSK	1	104	23.78	24.05	23.77	
20	PI/2 BPSK	50	0	23.53	23.71	23.39	24.9
20	PI/2 BPSK	50	28	23.87	24.10	23.83	25.4
20	PI/2 BPSK	50	56	23.43	23.70	23.36	24.9
20	PI/2 BPSK	100	0	23.50	23.69	23.35	
20	QPSK	1	1	24.11	24.29	24.02	25.4
20	QPSK	1	53	24.03	24.08	23.97	
20	QPSK	1	104	23.86	23.89	23.94	
20	QPSK	50	0	23.00	23.22	22.93	24.4
20	QPSK	50	28	23.86	24.07	23.77	25.4
20	QPSK	50	56	23.04	23.22	22.85	24.4
20	QPSK	100	0	23.06	23.33	23.04	
20	16QAM	1	1	22.83	23.05	22.77	24.4
20	64QAM	1	1	21.59	21.78	21.44	22.9
20	256QAM	1	1	19.59	19.80	19.52	20.9
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.90	24.08	23.86	25.4
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.84	24.09	23.86	25.4
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.86	24.09	23.86	25.4

<FR1 n5_Ant 1_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.91	24.17	23.88	25.4
20	PI/2 BPSK	1	53	23.98	24.16	23.87	
20	PI/2 BPSK	1	104	23.78	24.05	23.77	
20	PI/2 BPSK	50	0	23.53	23.71	23.39	24.9
20	PI/2 BPSK	50	28	23.87	24.10	23.83	25.4
20	PI/2 BPSK	50	56	23.43	23.70	23.36	24.9
20	PI/2 BPSK	100	0	23.50	23.69	23.35	
20	QPSK	1	1	24.11	24.29	24.02	25.4
20	QPSK	1	53	24.03	24.08	23.97	
20	QPSK	1	104	23.86	23.89	23.94	
20	QPSK	50	0	23.00	23.22	22.93	24.4
20	QPSK	50	28	23.86	24.07	23.77	25.4
20	QPSK	50	56	23.04	23.22	22.85	24.4
20	QPSK	100	0	23.06	23.33	23.04	
20	16QAM	1	1	22.83	23.05	22.77	24.4
20	64QAM	1	1	21.59	21.78	21.44	22.9
20	256QAM	1	1	19.59	19.80	19.52	20.9
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.90	24.08	23.86	25.4
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.84	24.09	23.86	25.4
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.86	24.09	23.86	25.4

<FR1 n12_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.41	23.42	23.41	25.2
15	PI/2 BPSK	1	40	23.30	23.38	23.33	
15	PI/2 BPSK	1	77	23.32	23.47	23.33	
15	PI/2 BPSK	36	0	23.30	23.45	23.34	24.7
15	PI/2 BPSK	36	22	23.34	23.38	23.36	25.2
15	PI/2 BPSK	36	43	23.38	23.43	23.39	24.7
15	PI/2 BPSK	75	0	23.32	23.46	23.38	
15	QPSK	1	1	23.38	23.55	23.42	25.2
15	QPSK	1	40	23.37	23.50	23.46	
15	QPSK	1	77	23.37	23.53	23.40	
15	QPSK	36	0	23.30	23.45	23.33	24.2
15	QPSK	36	22	23.38	23.43	23.46	25.2
15	QPSK	36	43	23.23	23.35	23.33	24.2
15	QPSK	75	0	23.32	23.40	23.44	
15	16QAM	1	1	23.38	23.45	23.36	24.2
15	64QAM	1	1	22.10	22.14	22.12	22.7
	256QAM	1	1	20.06	20.18	20.14	20.7
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.31	23.34	23.41	25.2
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.33	23.33	23.31	25.2

<FR1 n12_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.41	23.42	23.41	24.6
15	PI/2 BPSK	1	40	23.30	23.38	23.33	
15	PI/2 BPSK	1	77	23.32	23.47	23.33	
15	PI/2 BPSK	36	0	23.30	23.45	23.34	24.6
15	PI/2 BPSK	36	22	23.34	23.38	23.36	24.6
15	PI/2 BPSK	36	43	23.38	23.43	23.39	24.6
15	PI/2 BPSK	75	0	23.32	23.46	23.38	
15	QPSK	1	1	23.38	23.55	23.42	24.6
15	QPSK	1	40	23.37	23.50	23.46	
15	QPSK	1	77	23.37	23.53	23.40	
15	QPSK	36	0	23.30	23.45	23.33	24.2
15	QPSK	36	22	23.38	23.43	23.46	24.6
15	QPSK	36	43	23.23	23.35	23.33	24.2
15	QPSK	75	0	23.32	23.40	23.44	
15	16QAM	1	1	23.38	23.45	23.36	24.2
15	64QAM	1	1	22.10	22.14	22.12	22.7
	256QAM	1	1	20.06	20.18	20.14	20.7
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.31	23.34	23.41	24.6
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.33	23.33	23.31	24.6

<FR1 n12_Ant 1_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.41	24.42	24.41	25.2
15	PI/2 BPSK	1	40	24.30	24.38	24.33	
15	PI/2 BPSK	1	77	24.32	24.47	24.33	
15	PI/2 BPSK	36	0	23.30	23.45	23.34	24.7
15	PI/2 BPSK	36	22	24.34	24.38	24.36	25.2
15	PI/2 BPSK	36	43	23.38	23.43	23.39	24.7
15	PI/2 BPSK	75	0	23.32	23.46	23.38	
15	QPSK	1	1	24.38	24.55	24.42	25.2
15	QPSK	1	40	24.37	24.50	24.46	
15	QPSK	1	77	24.37	24.53	24.40	
15	QPSK	36	0	23.30	23.45	23.33	24.2
15	QPSK	36	22	24.38	24.43	24.46	25.2
15	QPSK	36	43	23.23	23.35	23.33	24.2
15	QPSK	75	0	23.32	23.40	23.44	
15	16QAM	1	1	23.38	23.45	23.36	24.2
15	64QAM	1	1	22.10	22.14	22.12	22.7
	256QAM	1	1	20.06	20.18	20.14	20.7
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.31	24.34	24.41	25.2
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.33	24.33	24.31	25.2

<FR1 n12_Ant 1_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.41	24.42	24.41	25.2
15	PI/2 BPSK	1	40	24.30	24.38	24.33	
15	PI/2 BPSK	1	77	24.32	24.47	24.33	
15	PI/2 BPSK	36	0	23.30	23.45	23.34	24.7
15	PI/2 BPSK	36	22	24.34	24.38	24.36	25.2
15	PI/2 BPSK	36	43	23.38	23.43	23.39	24.7
15	PI/2 BPSK	75	0	23.32	23.46	23.38	
15	QPSK	1	1	24.38	24.55	24.42	25.2
15	QPSK	1	40	24.37	24.50	24.46	
15	QPSK	1	77	24.37	24.53	24.40	
15	QPSK	36	0	23.30	23.45	23.33	24.2
15	QPSK	36	22	24.38	24.43	24.46	25.2
15	QPSK	36	43	23.23	23.35	23.33	24.2
15	QPSK	75	0	23.32	23.40	23.44	
15	16QAM	1	1	23.38	23.45	23.36	24.2
15	64QAM	1	1	22.10	22.14	22.12	22.7
	256QAM	1	1	20.06	20.18	20.14	20.7
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.31	24.34	24.41	25.2
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.33	24.33	24.31	25.2

<FR1 n12_Ant 1_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.41	24.42	24.41	25.2
15	PI/2 BPSK	1	40	24.30	24.38	24.33	
15	PI/2 BPSK	1	77	24.32	24.47	24.33	
15	PI/2 BPSK	36	0	23.30	23.45	23.34	24.7
15	PI/2 BPSK	36	22	24.34	24.38	24.36	25.2
15	PI/2 BPSK	36	43	23.38	23.43	23.39	24.7
15	PI/2 BPSK	75	0	23.32	23.46	23.38	
15	QPSK	1	1	24.38	24.55	24.42	25.2
15	QPSK	1	40	24.37	24.50	24.46	
15	QPSK	1	77	24.37	24.53	24.40	
15	QPSK	36	0	23.30	23.45	23.33	24.2
15	QPSK	36	22	24.38	24.43	24.46	25.2
15	QPSK	36	43	23.23	23.35	23.33	24.2
15	QPSK	75	0	23.32	23.40	23.44	
15	16QAM	1	1	23.38	23.45	23.36	24.2
15	64QAM	1	1	22.10	22.14	22.12	22.7
	256QAM	1	1	20.06	20.18	20.14	20.7
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.31	24.34	24.41	25.2
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.33	24.33	24.31	25.2

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	16.74	16.90	16.83	18.4
40	PI/2 BPSK	1	108	16.73	16.91	16.88	
40	PI/2 BPSK	1	214	16.64	16.84	16.73	
40	PI/2 BPSK	108	0	16.68	16.83	16.84	18.4
40	PI/2 BPSK	108	54	16.70	16.90	16.86	18.4
40	PI/2 BPSK	108	108	16.61	16.76	16.75	18.4
40	PI/2 BPSK	216	0	16.56	16.82	16.78	
40	QPSK	1	1	16.75	16.92	16.91	18.4
40	QPSK	1	108	16.71	16.87	16.87	
40	QPSK	1	214	16.64	16.81	16.73	
40	QPSK	108	0	16.57	16.80	16.79	18.4
40	QPSK	108	54	16.62	16.86	16.82	18.4
40	QPSK	108	108	16.59	16.85	16.79	18.4
40	QPSK	216	0	16.62	16.76	16.78	
40	16QAM	1	1	16.69	16.86	16.82	18.4
40	64QAM	1	1	16.73	16.82	16.83	18.4
40	256QAM	1	1	16.68	16.82	16.80	18.4
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	16.64	16.89	16.83	18.4
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	16.69	16.84	16.76	18.4
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	16.67	16.83	16.82	18.4
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	16.66	16.81	16.79	18.4
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	16.72	16.86	16.83	18.4
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	16.71	16.84	16.78	18.4

<FR1 n66_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	16.74	16.90	16.83	
40	PI/2 BPSK	1	108	16.73	16.91	16.88	17.7
40	PI/2 BPSK	1	214	16.64	16.84	16.73	
40	PI/2 BPSK	108	0	16.68	16.83	16.84	17.7
40	PI/2 BPSK	108	54	16.70	16.90	16.86	17.7
40	PI/2 BPSK	108	108	16.61	16.76	16.75	17.7
40	PI/2 BPSK	216	0	16.56	16.82	16.78	
40	QPSK	1	1	16.75	16.92	16.91	
40	QPSK	1	108	16.71	16.87	16.87	17.7
40	QPSK	1	214	16.64	16.81	16.73	
40	QPSK	108	0	16.57	16.80	16.79	17.7
40	QPSK	108	54	16.62	16.86	16.82	17.7
40	QPSK	108	108	16.59	16.85	16.79	17.7
40	QPSK	216	0	16.62	16.76	16.78	
40	16QAM	1	1	16.69	16.86	16.82	17.7
40	64QAM	1	1	16.73	16.82	16.83	17.7
40	256QAM	1	1	16.68	16.82	16.80	17.7
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	16.64	16.89	16.83	17.7
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	16.69	16.84	16.76	17.7
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	16.67	16.83	16.82	17.7
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	16.66	16.81	16.79	17.7
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	16.72	16.86	16.83	17.7
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	16.71	16.84	16.78	17.7

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.79	21.85	21.71	22.3
40	PI/2 BPSK	1	108	21.74	21.84	21.64	
40	PI/2 BPSK	1	214	21.44	21.59	21.45	
40	PI/2 BPSK	108	0	21.20	21.34	21.19	22.3
40	PI/2 BPSK	108	54	21.64	21.74	21.54	22.3
40	PI/2 BPSK	108	108	21.07	21.10	21.07	22.3
40	PI/2 BPSK	216	0	21.05	21.21	21.06	
40	QPSK	1	1	21.80	21.98	21.79	22.3
40	QPSK	1	108	21.68	21.76	21.66	
40	QPSK	1	214	21.56	21.66	21.55	
40	QPSK	108	0	21.64	21.80	21.69	22.3
40	QPSK	108	54	21.69	21.84	21.64	22.3
40	QPSK	108	108	21.44	21.54	21.38	22.3
40	QPSK	216	0	21.14	21.25	21.18	
40	16QAM	1	1	21.54	21.72	21.56	22.3
40	64QAM	1	1	21.04	21.15	21.02	22.3
40	256QAM	1	1	20.06	20.13	19.95	20.9
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	21.74	21.83	21.66	22.3
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	21.79	21.77	21.71	22.3
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	21.78	21.81	21.66	22.3
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	21.75	21.81	21.62	22.3
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	21.69	21.79	21.64	22.3
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	21.74	21.82	21.69	22.3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.79	21.85	21.71	23.0
40	PI/2 BPSK	1	108	21.74	21.84	21.64	
40	PI/2 BPSK	1	214	21.44	21.59	21.45	
40	PI/2 BPSK	108	0	21.20	21.34	21.19	23.0
40	PI/2 BPSK	108	54	21.64	21.74	21.54	23.0
40	PI/2 BPSK	108	108	21.07	21.10	21.07	23.0
40	PI/2 BPSK	216	0	21.05	21.21	21.06	
40	QPSK	1	1	21.80	21.98	21.79	23.0
40	QPSK	1	108	21.68	21.76	21.66	
40	QPSK	1	214	21.56	21.66	21.55	
40	QPSK	108	0	21.64	21.80	21.69	23.0
40	QPSK	108	54	21.69	21.84	21.64	23.0
40	QPSK	108	108	21.44	21.54	21.38	23.0
40	QPSK	216	0	21.14	21.25	21.18	
40	16QAM	1	1	21.54	21.72	21.56	23.0
40	64QAM	1	1	21.04	21.15	21.02	22.9
40	256QAM	1	1	20.06	20.13	19.95	20.9
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	21.74	21.83	21.66	23.0
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	21.79	21.77	21.71	23.0
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	21.78	21.81	21.66	23.0
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	21.75	21.81	21.62	23.0
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	21.69	21.79	21.64	23.0
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	21.74	21.82	21.69	23.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.79	21.85	21.71	22.3
40	PI/2 BPSK	1	108	21.74	21.84	21.64	
40	PI/2 BPSK	1	214	21.44	21.59	21.45	
40	PI/2 BPSK	108	0	21.20	21.34	21.19	22.3
40	PI/2 BPSK	108	54	21.64	21.74	21.54	22.3
40	PI/2 BPSK	108	108	21.70	21.10	21.07	22.3
40	PI/2 BPSK	216	0	21.05	21.21	21.06	
40	QPSK	1	1	21.80	21.98	21.79	22.3
40	QPSK	1	108	21.68	21.76	21.66	
40	QPSK	1	214	21.56	21.66	21.55	
40	QPSK	108	0	21.64	21.80	21.69	22.3
40	QPSK	108	54	21.69	21.84	21.64	22.3
40	QPSK	108	108	21.44	21.54	21.38	22.3
40	QPSK	216	0	21.14	21.25	21.18	
40	16QAM	1	1	21.54	21.72	21.56	22.3
40	64QAM	1	1	21.04	21.15	21.02	22.3
40	256QAM	1	1	20.06	20.13	19.95	20.9
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	21.74	21.83	21.66	22.3
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	21.79	21.77	21.71	22.3
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	21.78	21.81	21.66	22.3
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	21.75	21.81	21.62	22.3
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	21.69	21.79	21.64	22.3
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	21.74	21.82	21.69	22.3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.24	24.36	24.36	25.2
20	PI/2 BPSK	1	53	24.19	24.31	24.29	
20	PI/2 BPSK	1	104	24.13	24.34	24.31	
20	PI/2 BPSK	50	0	23.75	23.92	23.91	24.7
20	PI/2 BPSK	50	28	24.22	24.34	24.31	25.2
20	PI/2 BPSK	50	56	23.80	23.95	23.98	24.7
20	PI/2 BPSK	100	0	23.84	24.11	23.97	
20	QPSK	1	1	24.28	24.46	24.42	25.2
20	QPSK	1	53	24.19	24.42	24.33	
20	QPSK	1	104	24.20	24.35	24.29	
20	QPSK	50	0	23.29	23.45	23.51	24.2
20	QPSK	50	28	24.12	24.31	24.24	25.2
20	QPSK	50	56	23.53	23.69	23.60	24.2
20	QPSK	100	0	23.54	23.76	23.70	
20	16QAM	1	1	23.36	23.60	23.49	24.2
20	64QAM	1	1	22.03	22.29	22.25	22.7
20	256QAM	1	1	20.03	20.30	20.24	20.7
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.19	24.34	24.31	25.2
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.24	24.26	24.33	25.2
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.18	24.29	24.35	25.2

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.24	24.36	24.36	24.5
20	PI/2 BPSK	1	53	24.19	24.31	24.29	
20	PI/2 BPSK	1	104	24.13	24.34	24.31	
20	PI/2 BPSK	50	0	23.75	23.92	23.91	24.3
20	PI/2 BPSK	50	28	24.22	24.34	24.31	24.5
20	PI/2 BPSK	50	56	23.80	23.95	23.98	24.3
20	PI/2 BPSK	100	0	23.84	24.11	23.97	
20	QPSK	1	1	24.28	24.46	24.42	24.5
20	QPSK	1	53	24.19	24.42	24.33	
20	QPSK	1	104	24.20	24.35	24.29	
20	QPSK	50	0	23.29	23.45	23.51	23.8
20	QPSK	50	28	24.12	24.31	24.24	24.5
20	QPSK	50	56	23.53	23.69	23.60	23.8
20	QPSK	100	0	23.54	23.76	23.70	
20	16QAM	1	1	23.36	23.60	23.49	23.8
20	64QAM	1	1	22.03	22.29	22.25	22.3
20	256QAM	1	1	20.03	20.30	20.24	20.3
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.19	24.34	24.31	24.5
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.24	24.26	24.33	24.5
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.18	24.29	24.35	24.5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.29	24.41	24.38	25.2
20	PI/2 BPSK	1	53	24.26	24.28	24.36	
20	PI/2 BPSK	1	104	24.28	24.33	24.33	
20	PI/2 BPSK	50	0	23.86	24.00	23.91	24.7
20	PI/2 BPSK	50	28	24.27	24.35	24.39	25.2
20	PI/2 BPSK	50	56	23.90	23.99	24.00	24.7
20	PI/2 BPSK	100	0	24.00	24.11	24.00	
20	QPSK	1	1	24.45	24.52	24.50	25.2
20	QPSK	1	53	24.42	24.48	24.43	
20	QPSK	1	104	24.40	24.42	24.41	
20	QPSK	50	0	23.48	23.53	23.52	24.2
20	QPSK	50	28	24.16	24.31	24.26	25.2
20	QPSK	50	56	23.56	23.65	23.70	24.2
20	QPSK	100	0	23.70	23.69	23.69	
20	16QAM	1	1	23.51	23.52	23.57	24.2
20	64QAM	1	1	22.19	22.21	22.18	22.7
20	256QAM	1	1	20.22	20.23	20.25	20.7
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.21	24.41	24.36	25.2
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.27	24.41	24.34	25.2
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.27	24.32	24.37	25.2

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.29	24.41	24.38	25.2
20	PI/2 BPSK	1	53	24.26	24.28	24.36	
20	PI/2 BPSK	1	104	24.28	24.33	24.33	
20	PI/2 BPSK	50	0	23.86	24.00	23.91	24.7
20	PI/2 BPSK	50	28	24.27	24.35	24.39	25.2
20	PI/2 BPSK	50	56	23.90	23.99	24.00	24.7
20	PI/2 BPSK	100	0	24.00	24.11	24.00	
20	QPSK	1	1	24.45	24.52	24.50	25.2
20	QPSK	1	53	24.42	24.48	24.43	
20	QPSK	1	104	24.40	24.42	24.41	
20	QPSK	50	0	23.48	23.53	23.52	24.2
20	QPSK	50	28	24.16	24.31	24.26	25.2
20	QPSK	50	56	23.56	23.65	23.70	24.2
20	QPSK	100	0	23.70	23.69	23.69	
20	16QAM	1	1	23.51	23.52	23.57	24.2
20	64QAM	1	1	22.19	22.21	22.18	22.7
20	256QAM	1	1	20.22	20.23	20.25	20.7
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.21	24.41	24.36	25.2
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.27	24.41	24.34	25.2
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.27	24.32	24.37	25.2

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.29	24.41	24.38	25.2
20	PI/2 BPSK	1	53	24.26	24.28	24.36	
20	PI/2 BPSK	1	104	24.28	24.33	24.33	
20	PI/2 BPSK	50	0	23.86	24.00	23.91	24.7
20	PI/2 BPSK	50	28	24.27	24.35	24.39	25.2
20	PI/2 BPSK	50	56	23.90	23.99	24.00	24.7
20	PI/2 BPSK	100	0	24.00	24.11	24.00	
20	QPSK	1	1	24.45	24.52	24.50	25.2
20	QPSK	1	53	24.42	24.48	24.43	
20	QPSK	1	104	24.40	24.42	24.41	
20	QPSK	50	0	23.48	23.53	23.52	24.2
20	QPSK	50	28	24.16	24.31	24.26	25.2
20	QPSK	50	56	23.56	23.65	23.70	24.2
20	QPSK	100	0	23.70	23.69	23.69	
20	16QAM	1	1	23.51	23.52	23.57	24.2
20	64QAM	1	1	22.19	22.21	22.18	22.7
20	256QAM	1	1	20.22	20.23	20.25	20.7
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.21	24.41	24.36	25.2
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.27	24.41	24.34	25.2
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.27	24.32	24.37	25.2

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	16.06	16.06	16.06	17.7
20	PI/2 BPSK	1	26	16.06	15.99	15.95	
20	PI/2 BPSK	1	49	16.04	16.01	15.96	
20	PI/2 BPSK	25	0	16.03	16.05	15.97	17.7
20	PI/2 BPSK	25	13	16.03	16.10	15.99	17.7
20	PI/2 BPSK	25	26	16.11	16.07	16.08	17.7
20	PI/2 BPSK	50	0	16.06	16.04	16.01	
20	QPSK	1	1	16.14	16.16	16.10	17.7
20	QPSK	1	26	16.07	16.14	16.11	
20	QPSK	1	49	16.10	16.05	16.08	
20	QPSK	25	0	16.07	16.13	16.05	17.7
20	QPSK	25	13	16.11	16.02	16.03	17.7
20	QPSK	25	26	16.12	16.11	16.03	17.7
20	QPSK	50	0	16.06	16.04	16.02	17.7
20	16QAM	1	1	16.01	16.05	15.93	17.7
20	64QAM	1	1	16.03	16.04	16.02	17.7
20	256QAM	1	1	15.99	16.01	16.01	17.7
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	16.06	15.97	15.96	17.7
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	16.05	16.03	15.99	17.7

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	16.06	16.06	16.06	17.0
20	PI/2 BPSK	1	26	16.06	15.99	15.95	
20	PI/2 BPSK	1	49	16.04	16.01	15.96	
20	PI/2 BPSK	25	0	16.03	16.05	15.97	17.0
20	PI/2 BPSK	25	13	16.03	16.10	15.99	17.0
20	PI/2 BPSK	25	26	16.11	16.07	16.08	17.0
20	PI/2 BPSK	50	0	16.06	16.04	16.01	
20	QPSK	1	1	16.14	16.16	16.10	17.0
20	QPSK	1	26	16.07	16.14	16.11	
20	QPSK	1	49	16.10	16.05	16.08	
20	QPSK	25	0	16.07	16.13	16.05	17.0
20	QPSK	25	13	16.11	16.02	16.03	17.0
20	QPSK	25	26	16.12	16.11	16.03	17.0
20	QPSK	50	0	16.06	16.04	16.02	17.0
20	16QAM	1	1	16.01	16.05	15.93	17.0
20	64QAM	1	1	16.03	16.04	16.02	17.0
20	256QAM	1	1	15.99	16.01	16.01	17.0
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	16.06	15.97	15.96	17.0
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	16.05	16.03	15.99	17.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	19.98	20.11	19.99	21.1
20	PI/2 BPSK	1	26	19.85	19.95	19.93	
20	PI/2 BPSK	1	49	19.88	20.00	19.93	
20	PI/2 BPSK	25	0	19.86	19.95	19.94	21.1
20	PI/2 BPSK	25	13	19.94	20.00	19.95	21.1
20	PI/2 BPSK	25	26	19.85	20.03	19.89	21.1
20	PI/2 BPSK	50	0	19.83	19.90	19.91	
20	QPSK	1	1	20.12	20.27	20.23	21.1
20	QPSK	1	26	19.90	20.05	20.03	
20	QPSK	1	49	19.95	20.07	20.01	
20	QPSK	25	0	19.92	20.08	20.01	21.1
20	QPSK	25	13	20.07	20.10	20.09	21.1
20	QPSK	25	26	19.86	20.00	19.91	21.1
20	QPSK	50	0	19.87	20.06	19.90	21.1
20	16QAM	1	1	19.91	20.03	19.89	21.1
20	64QAM	1	1	19.85	20.06	19.89	21.1
20	256QAM	1	1	19.96	20.06	20.00	20.9
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	19.97	20.05	19.99	21.1
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	19.97	20.06	19.91	21.1

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.18	21.31	21.19	23.0
20	PI/2 BPSK	1	26	21.05	21.15	21.13	
20	PI/2 BPSK	1	49	21.08	21.20	21.13	
20	PI/2 BPSK	25	0	21.06	21.15	21.14	23.0
20	PI/2 BPSK	25	13	21.14	21.20	21.15	23.0
20	PI/2 BPSK	25	26	21.05	21.23	21.09	23.0
20	PI/2 BPSK	50	0	21.03	21.10	21.11	
20	QPSK	1	1	21.32	21.47	21.43	23.0
20	QPSK	1	26	21.10	21.25	21.23	
20	QPSK	1	49	21.15	21.27	21.21	
20	QPSK	25	0	21.12	21.28	21.21	23.0
20	QPSK	25	13	21.27	21.30	21.29	23.0
20	QPSK	25	26	21.06	21.20	21.11	23.0
20	QPSK	50	0	21.07	21.26	21.10	23.0
20	16QAM	1	1	21.11	21.23	21.09	23.0
20	64QAM	1	1	21.05	21.26	21.09	22.9
20	256QAM	1	1	19.96	20.06	20.00	20.9
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.17	21.25	21.19	23.0
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.17	21.26	21.11	23.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.18	21.31	21.19	22.3
20	PI/2 BPSK	1	26	21.05	21.15	21.13	
20	PI/2 BPSK	1	49	21.08	21.20	21.13	
20	PI/2 BPSK	25	0	21.06	21.15	21.14	22.3
20	PI/2 BPSK	25	13	21.14	21.20	21.15	22.3
20	PI/2 BPSK	25	26	21.05	21.23	21.09	22.3
20	PI/2 BPSK	50	0	21.03	21.10	21.11	
20	QPSK	1	1	21.32	21.47	21.43	22.3
20	QPSK	1	26	21.10	21.25	21.23	
20	QPSK	1	49	21.15	21.27	21.21	
20	QPSK	25	0	21.12	21.28	21.21	22.3
20	QPSK	25	13	21.27	21.30	21.29	22.3
20	QPSK	25	26	21.06	21.20	21.11	22.3
20	QPSK	50	0	21.07	21.26	21.10	22.3
20	16QAM	1	1	21.11	21.23	21.09	22.3
20	64QAM	1	1	21.05	21.26	21.09	22.3
20	256QAM	1	1	19.96	20.06	20.00	20.9
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.17	21.25	21.19	22.3
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.17	21.26	21.11	22.3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	16.48	16.56	16.36	
100	PI/2 BPSK	1	137	16.00	16.03	15.82	17.7
100	PI/2 BPSK	1	271	16.00	15.99	15.77	
100	PI/2 BPSK	135	0	16.24	16.30	16.08	17.7
100	PI/2 BPSK	135	69	15.94	16.00	15.80	17.7
100	PI/2 BPSK	135	138	15.95	15.97	15.70	17.7
100	PI/2 BPSK	270	0	16.06	16.10	15.84	
100	QPSK	1	1	16.59	16.60	16.36	
100	QPSK	1	137	16.05	16.05	15.86	17.7
100	QPSK	1	271	15.95	16.02	15.81	
100	QPSK	135	0	16.23	16.24	16.08	
100	QPSK	135	69	16.31	16.38	16.17	17.7
100	QPSK	135	138	15.96	16.03	15.73	
100	QPSK	270	0	16.07	16.13	15.86	17.7
100	16QAM	1	1	16.45	16.48	16.34	17.7
100	64QAM	1	1	16.41	16.42	16.20	17.7
100	256QAM	1	1	16.39	16.50	16.30	17.7
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	16.46	16.49	16.36	17.7
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	16.48	16.50	16.36	17.7
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	16.45	16.54	16.35	17.7
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	16.47	16.49	16.35	17.7
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	16.43	16.55	16.29	17.7
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	16.44	16.49	16.33	17.7
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	16.47	16.49	16.30	17.7
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	16.41	16.56	16.31	17.7
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	16.41	16.50	16.26	17.7
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	16.44	16.54	16.27	17.7

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	16.48	16.56	16.36	
100	PI/2 BPSK	1	137	16.00	16.03	15.82	17.0
100	PI/2 BPSK	1	271	16.00	15.99	15.77	
100	PI/2 BPSK	135	0	16.24	16.30	16.08	17.0
100	PI/2 BPSK	135	69	15.94	16.00	15.80	17.0
100	PI/2 BPSK	135	138	15.95	15.97	15.70	17.0
100	PI/2 BPSK	270	0	16.06	16.10	15.84	
100	QPSK	1	1	16.59	16.60	16.36	
100	QPSK	1	137	16.05	16.05	15.86	17.0
100	QPSK	1	271	15.95	16.02	15.81	
100	QPSK	135	0	16.23	16.24	16.08	
100	QPSK	135	69	16.31	16.38	16.17	17.0
100	QPSK	135	138	15.96	16.03	15.73	
100	QPSK	270	0	16.07	16.13	15.86	17.0
100	16QAM	1	1	16.45	16.48	16.34	17.0
100	64QAM	1	1	16.41	16.42	16.20	17.0
100	256QAM	1	1	16.39	16.50	16.30	17.0
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	16.46	16.49	16.36	17.0
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	16.48	16.50	16.36	17.0
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	16.45	16.54	16.35	17.0
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	16.47	16.49	16.35	17.0
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	16.43	16.55	16.29	17.0
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	16.44	16.49	16.33	17.0
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	16.47	16.49	16.30	17.0
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	16.41	16.56	16.31	17.0
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	16.41	16.50	16.26	17.0
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	16.44	16.54	16.27	17.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.59	20.28	20.15	21.1
100	PI/2 BPSK	1	137	20.62	20.27	20.13	
100	PI/2 BPSK	1	271	20.45	20.08	20.03	
100	PI/2 BPSK	135	0	20.27	20.02	19.85	21.1
100	PI/2 BPSK	135	69	20.52	20.32	20.24	21.1
100	PI/2 BPSK	135	138	20.49	20.17	20.12	21.1
100	PI/2 BPSK	270	0	20.54	20.16	20.07	
100	QPSK	1	1	20.63	20.32	20.15	21.1
100	QPSK	1	137	20.43	20.09	20.06	
100	QPSK	1	271	20.41	19.97	19.91	
100	QPSK	135	0	20.55	20.30	20.21	21.1
100	QPSK	135	69	20.58	20.41	20.27	
100	QPSK	135	138	20.53	20.21	20.12	
100	QPSK	270	0	20.56	20.23	20.18	21.1
100	16QAM	1	1	20.54	20.39	20.20	21.1
100	64QAM	1	1	20.58	20.30	20.19	21.1
100	256QAM	1	1	19.21	19.08	18.97	19.4
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.54	20.20	20.14	21.1
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.53	20.22	20.15	21.1
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.58	20.23	20.09	21.1
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.58	20.23	20.12	21.1
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.52	20.26	20.14	21.1
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.52	20.26	20.10	21.1
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.56	20.18	20.07	21.1
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.55	20.28	20.15	21.1
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.53	20.23	20.11	21.1
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.49	20.23	20.09	21.1

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.79	21.48	21.35	23.0
100	PI/2 BPSK	1	137	21.82	21.47	21.33	
100	PI/2 BPSK	1	271	21.65	21.28	21.23	
100	PI/2 BPSK	135	0	21.47	21.22	21.05	23.0
100	PI/2 BPSK	135	69	21.72	21.52	21.44	23.0
100	PI/2 BPSK	135	138	21.69	21.37	21.32	23.0
100	PI/2 BPSK	270	0	21.74	21.36	21.27	
100	QPSK	1	1	21.83	21.62	21.35	23.0
100	QPSK	1	137	21.63	21.29	21.26	
100	QPSK	1	271	21.61	21.17	21.11	
100	QPSK	135	0	21.75	21.50	21.41	23.0
100	QPSK	135	69	21.78	21.61	21.47	
100	QPSK	135	138	21.73	21.41	21.32	
100	QPSK	270	0	21.76	21.43	21.38	22.9
100	16QAM	1	1	21.74	21.59	21.40	22.9
100	64QAM	1	1	20.58	20.30	20.19	21.4
100	256QAM	1	1	19.21	19.08	18.97	19.4
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.74	21.40	21.34	23.0
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.73	21.42	21.35	23.0
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.78	21.43	21.29	23.0
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.78	21.43	21.32	23.0
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.72	21.46	21.34	23.0
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.72	21.46	21.30	23.0
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.76	21.38	21.28	23.0
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.75	21.48	21.15	23.0
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.73	21.43	21.31	23.0
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.69	21.43	21.29	23.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.79	21.48	21.35	22.3
100	PI/2 BPSK	1	137	21.82	21.47	21.33	
100	PI/2 BPSK	1	271	21.65	21.28	21.23	
100	PI/2 BPSK	135	0	21.47	21.22	21.05	22.3
100	PI/2 BPSK	135	69	21.72	21.52	21.44	22.3
100	PI/2 BPSK	135	138	21.69	21.37	21.32	22.3
100	PI/2 BPSK	270	0	21.74	21.36	21.27	
100	QPSK	1	1	21.83	21.62	21.35	22.3
100	QPSK	1	137	21.63	21.29	21.26	
100	QPSK	1	271	21.61	21.17	21.11	
100	QPSK	135	0	21.75	21.50	21.41	22.3
100	QPSK	135	69	21.78	21.61	21.47	
100	QPSK	135	138	21.73	21.41	21.32	
100	QPSK	270	0	21.76	21.43	21.38	22.3
100	16QAM	1	1	21.74	21.59	21.40	22.3
100	64QAM	1	1	20.58	20.30	20.19	21.4
100	256QAM	1	1	19.21	19.08	18.97	19.4
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.74	21.40	21.34	22.3
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.73	21.42	21.35	22.3
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.78	21.43	21.29	22.3
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.78	21.43	21.32	22.3
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.72	21.46	21.34	22.3
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.72	21.46	21.30	22.3
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.76	21.38	21.28	22.3
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.75	21.48	21.15	22.3
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.73	21.43	21.31	22.3
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.69	21.43	21.29	22.3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.44	19.46	19.42	
100	PI/2 BPSK	1	137	19.02	19.05	18.96	20.7
100	PI/2 BPSK	1	271	18.87	18.96	18.90	
100	PI/2 BPSK	135	0	19.24	19.29	19.25	20.7
100	PI/2 BPSK	135	69	18.98	19.05	19.00	20.7
100	PI/2 BPSK	135	138	18.83	18.85	18.81	20.7
100	PI/2 BPSK	270	0	19.11	19.08	19.10	20.0
100	QPSK	1	1	19.38	19.48	19.40	
100	QPSK	1	137	18.92	18.94	18.87	20.7
100	QPSK	1	271	18.89	18.88	18.83	
100	QPSK	135	0	19.17	19.22	19.17	20.7
100	QPSK	135	69	19.36	19.34	19.35	20.0
100	QPSK	135	138	18.84	18.95	18.85	20.0
100	QPSK	270	0	19.05	19.11	19.12	20.7
100	16QAM	1	1	19.28	19.29	19.28	20.7
100	64QAM	1	1	19.27	19.26	19.28	20.7
100	256QAM	1	1	19.31	19.27	19.29	20.7
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.37	19.46	19.34	20.7
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.44	19.41	19.36	20.7
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.41	19.37	19.34	20.7
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.37	19.44	19.39	20.7
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.42	19.39	19.39	20.7
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.39	19.38	19.34	20.7
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.40	19.42	19.34	20.7
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.42	19.40	19.38	20.7
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.43	19.43	19.37	20.7
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.43	19.36	19.42	20.7

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.44	19.46	19.42	20.0
100	PI/2 BPSK	1	137	19.02	19.05	18.96	
100	PI/2 BPSK	1	271	18.87	18.96	18.90	
100	PI/2 BPSK	135	0	19.24	19.29	19.25	20.0
100	PI/2 BPSK	135	69	18.98	19.05	19.00	20.0
100	PI/2 BPSK	135	138	18.83	18.85	18.81	20.0
100	PI/2 BPSK	270	0	19.11	19.08	19.10	20.0
100	QPSK	1	1	19.38	19.48	19.40	20.0
100	QPSK	1	137	18.92	18.94	18.87	
100	QPSK	1	271	18.89	18.88	18.83	
100	QPSK	135	0	19.17	19.22	19.17	20.0
100	QPSK	135	69	19.36	19.34	19.35	20.0
100	QPSK	135	138	18.84	18.95	18.85	20.0
100	QPSK	270	0	19.05	19.11	19.12	20.0
100	16QAM	1	1	19.28	19.29	19.28	20.0
100	64QAM	1	1	19.27	19.26	19.28	20.0
100	256QAM	1	1	19.31	19.27	19.29	20.0
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.37	19.46	19.34	20.0
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.44	19.41	19.36	20.0
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.41	19.37	19.34	20.0
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.37	19.44	19.39	20.0
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.42	19.39	19.39	20.0
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.39	19.38	19.34	20.0
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.40	19.42	19.34	20.0
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.42	19.40	19.38	20.0
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.43	19.43	19.37	20.0
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.43	19.36	19.42	20.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.62	23.49	23.27	24.1
100	PI/2 BPSK	1	137	23.50	23.41	23.22	
100	PI/2 BPSK	1	271	23.38	23.28	23.12	
100	PI/2 BPSK	135	0	23.32	23.13	23.00	24.1
100	PI/2 BPSK	135	69	23.52	23.38	23.29	24.1
100	PI/2 BPSK	135	138	23.48	23.38	23.28	24.1
100	PI/2 BPSK	270	0	23.46	23.35	23.20	
100	QPSK	1	1	23.67	23.53	23.38	24.1
100	QPSK	1	137	23.18	23.15	23.14	
100	QPSK	1	271	23.17	23.08	22.96	
100	QPSK	135	0	23.45	23.36	23.35	24.1
100	QPSK	135	69	23.47	23.38	23.35	
100	QPSK	135	138	23.42	23.40	23.24	
100	QPSK	270	0	23.60	23.48	23.24	24.1
100	16QAM	1	1	23.49	23.54	23.32	24.1
100	64QAM	1	1	23.55	23.50	23.31	24.1
100	256QAM	1	1	21.69	21.58	21.40	22.4
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.58	23.49	23.24	24.1
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.62	23.47	23.19	24.1
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.56	23.48	23.20	24.1
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.56	23.48	23.20	24.1
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.59	23.47	23.19	24.1
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.52	23.49	23.27	24.1
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.57	23.47	23.23	24.1
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.58	23.44	23.26	24.1
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.55	23.44	23.23	24.1
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.52	23.47	23.20	24.1

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.82	24.69	24.47	26.0
100	PI/2 BPSK	1	137	24.70	24.61	24.42	
100	PI/2 BPSK	1	271	24.58	24.48	24.32	
100	PI/2 BPSK	135	0	24.52	24.33	24.20	26.0
100	PI/2 BPSK	135	69	24.72	24.58	24.49	26.0
100	PI/2 BPSK	135	138	24.68	24.58	24.48	26.0
100	PI/2 BPSK	270	0	24.66	24.55	24.40	
100	QPSK	1	1	24.87	24.73	24.58	26.0
100	QPSK	1	137	24.38	24.35	24.34	
100	QPSK	1	271	24.37	24.28	24.16	
100	QPSK	135	0	24.65	24.56	24.55	26.0
100	QPSK	135	69	24.67	24.58	24.55	
100	QPSK	135	138	24.62	24.60	24.44	
100	QPSK	270	0	24.80	24.68	24.44	25.9
100	16QAM	1	1	24.69	24.74	24.52	25.9
100	64QAM	1	1	23.55	23.50	23.31	24.4
100	256QAM	1	1	21.69	21.58	21.40	22.4
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.78	24.69	24.44	26.0
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.82	24.67	24.39	26.0
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.76	24.68	24.40	26.0
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.76	24.68	24.40	26.0
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.79	24.67	24.39	26.0
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.72	24.69	24.47	26.0
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.77	24.67	24.43	26.0
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.78	24.64	24.46	26.0
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.75	24.64	24.43	26.0
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.72	24.67	24.40	26.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.82	24.69	24.47	25.3
100	PI/2 BPSK	1	137	24.70	24.61	24.42	
100	PI/2 BPSK	1	271	24.58	24.48	24.32	
100	PI/2 BPSK	135	0	24.52	24.33	24.20	25.3
100	PI/2 BPSK	135	69	24.72	24.58	24.49	25.3
100	PI/2 BPSK	135	138	24.68	24.58	24.48	25.3
100	PI/2 BPSK	270	0	24.66	24.55	24.40	
100	QPSK	1	1	24.87	24.73	24.58	25.3
100	QPSK	1	137	24.38	24.35	24.34	
100	QPSK	1	271	24.37	24.28	24.16	
100	QPSK	135	0	24.65	24.56	24.55	25.3
100	QPSK	135	69	24.67	24.58	24.55	
100	QPSK	135	138	24.62	24.60	24.44	
100	QPSK	270	0	24.80	24.68	24.44	25.3
100	16QAM	1	1	24.69	24.74	24.52	25.3
100	64QAM	1	1	23.55	23.50	23.31	24.4
100	256QAM	1	1	21.69	21.58	21.40	22.4
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.78	24.69	24.44	25.3
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.82	24.67	24.39	25.3
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.76	24.68	24.40	25.3
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.76	24.68	24.40	25.3
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.79	24.67	24.39	25.3
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.72	24.69	24.47	25.3
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.77	24.67	24.43	25.3
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.78	24.64	24.46	25.3
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.75	24.64	24.43	25.3
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.72	24.67	24.40	25.3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	16.61	16.57	16.75	
100	PI/2 BPSK	1	137	16.36	16.32	16.49	17.6
100	PI/2 BPSK	1	271	16.37	16.28	16.43	
100	PI/2 BPSK	135	0	16.46	16.36	16.51	17.6
100	PI/2 BPSK	135	69	16.51	16.38	16.57	17.6
100	PI/2 BPSK	135	138	16.35	16.15	16.42	17.6
100	PI/2 BPSK	270	0	16.50	16.39	16.55	
100	QPSK	1	1	16.67	16.48	16.76	
100	QPSK	1	137	16.34	16.21	16.47	17.6
100	QPSK	1	271	16.28	16.17	16.43	
100	QPSK	135	0	16.47	16.39	16.51	17.6
100	QPSK	135	69	16.52	16.35	16.55	17.6
100	QPSK	135	138	16.35	16.30	16.38	17.6
100	QPSK	270	0	16.27	16.20	16.40	17.6
100	16QAM	1	1	16.60	16.51	16.74	17.6
100	64QAM	1	1	16.55	16.45	16.66	17.6
100	256QAM	1	1	16.46	16.50	16.70	17.6
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	16.56	16.53	16.30	17.6
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	16.56	16.47	16.26	17.6
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	16.59	16.57	16.22	17.6
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	16.54	16.56	16.26	17.6
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	16.57	16.57	16.23	17.6
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	16.55	16.52	16.30	17.6
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	16.51	16.50	16.21	17.6
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	16.56	16.47	16.28	17.6
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	16.61	16.50	16.24	17.6
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	16.61	16.49	16.25	17.6
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	16.51	16.53	16.26	17.6

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	16.61	16.57	16.75	16.9
100	PI/2 BPSK	1	137	16.36	16.32	16.49	
100	PI/2 BPSK	1	271	16.37	16.28	16.43	
100	PI/2 BPSK	135	0	16.46	16.36	16.51	16.9
100	PI/2 BPSK	135	69	16.51	16.38	16.57	16.9
100	PI/2 BPSK	135	138	16.35	16.15	16.42	16.9
100	PI/2 BPSK	270	0	16.50	16.39	16.55	
100	QPSK	1	1	16.67	16.48	16.76	16.9
100	QPSK	1	137	16.34	16.21	16.47	
100	QPSK	1	271	16.28	16.17	16.43	
100	QPSK	135	0	16.47	16.39	16.51	16.9
100	QPSK	135	69	16.52	16.35	16.55	16.9
100	QPSK	135	138	16.35	16.30	16.38	16.9
100	QPSK	270	0	16.27	16.20	16.40	16.9
100	16QAM	1	1	16.60	16.51	16.74	16.9
100	64QAM	1	1	16.55	16.45	16.66	16.9
100	256QAM	1	1	16.46	16.50	16.70	16.9
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	16.56	16.53	16.30	16.9
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	16.56	16.47	16.26	16.9
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	16.59	16.57	16.22	16.9
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	16.54	16.56	16.26	16.9
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	16.57	16.57	16.23	16.9
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	16.55	16.52	16.30	16.9
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	16.51	16.50	16.21	16.9
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	16.56	16.47	16.28	16.9
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	16.61	16.50	16.24	16.9
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	16.61	16.49	16.25	16.9
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	16.51	16.53	16.26	16.9

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	17.43	17.48	17.51	18.0
100	PI/2 BPSK	1	137	17.19	17.21	17.12	
100	PI/2 BPSK	1	271	17.05	17.11	17.11	
100	PI/2 BPSK	135	0	17.27	17.48	17.43	18.0
100	PI/2 BPSK	135	69	17.49	17.47	17.43	18.0
100	PI/2 BPSK	135	138	17.37	17.40	17.31	18.0
100	PI/2 BPSK	270	0	17.20	17.34	17.29	
100	QPSK	1	1	17.62	17.68	17.72	18.0
100	QPSK	1	137	17.40	17.23	17.53	
100	QPSK	1	271	17.05	17.11	17.25	
100	QPSK	135	0	17.45	17.48	17.45	18.0
100	QPSK	135	69	17.48	17.53	17.43	
100	QPSK	135	138	17.36	17.44	17.44	
100	QPSK	270	0	17.37	17.44	17.30	18.0
100	16QAM	1	1	17.43	17.48	17.45	18.0
100	64QAM	1	1	17.43	17.55	17.53	18.0
100	256QAM	1	1	17.31	17.36	17.38	18.0
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	17.37	17.48	17.45	18.0
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	17.32	17.47	17.40	18.0
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	17.28	17.43	17.47	18.0
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	17.23	17.42	17.42	18.0
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	17.41	17.42	17.35	18.0
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	17.39	17.46	17.40	18.0
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	17.30	17.47	17.44	18.0
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	17.23	17.46	17.38	18.0
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	17.26	17.39	17.37	18.0
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	17.38	17.31	17.36	18.0
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	17.37	17.29	17.30	18.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.43	20.48	20.51	21.7
100	PI/2 BPSK	1	137	20.19	20.21	20.12	
100	PI/2 BPSK	1	271	20.05	20.11	20.11	
100	PI/2 BPSK	135	0	20.27	20.48	20.43	21.7
100	PI/2 BPSK	135	69	20.49	20.47	20.43	21.7
100	PI/2 BPSK	135	138	20.37	20.40	20.31	21.7
100	PI/2 BPSK	270	0	20.20	20.34	20.29	
100	QPSK	1	1	20.62	20.71	20.72	21.7
100	QPSK	1	137	20.40	20.23	20.53	
100	QPSK	1	271	20.05	20.11	20.25	
100	QPSK	135	0	20.45	20.48	20.45	21.7
100	QPSK	135	69	20.48	20.53	20.43	
100	QPSK	135	138	20.36	20.44	20.44	
100	QPSK	270	0	20.37	20.44	20.30	21.7
100	16QAM	1	1	20.43	20.48	20.45	21.7
100	64QAM	1	1	20.43	20.55	20.53	21.6
100	256QAM	1	1	19.03	19.08	19.07	19.6
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.37	20.48	20.45	21.7
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.32	20.47	20.40	21.7
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.28	20.43	20.47	21.7
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	20.23	20.42	20.42	21.7
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	20.41	20.42	20.35	21.7
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.39	20.46	20.40	21.7
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	20.30	20.47	20.44	21.7
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	20.23	20.46	20.38	21.7
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	20.26	20.39	20.37	21.7
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	20.38	20.31	20.36	21.7
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	20.37	20.29	20.30	21.7

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.43	20.48	20.51	21.0
100	PI/2 BPSK	1	137	20.19	20.21	20.12	
100	PI/2 BPSK	1	271	20.05	20.11	20.11	
100	PI/2 BPSK	135	0	20.27	20.48	20.43	21.0
100	PI/2 BPSK	135	69	20.49	20.47	20.43	21.0
100	PI/2 BPSK	135	138	20.37	20.40	20.31	21.0
100	PI/2 BPSK	270	0	20.20	20.34	20.29	
100	QPSK	1	1	20.62	20.71	20.72	21.0
100	QPSK	1	137	20.40	20.23	20.53	
100	QPSK	1	271	20.05	20.11	20.25	
100	QPSK	135	0	20.45	20.48	20.45	21.0
100	QPSK	135	69	20.48	20.53	20.43	
100	QPSK	135	138	20.36	20.44	20.44	
100	QPSK	270	0	20.37	20.44	20.30	21.0
100	16QAM	1	1	20.43	20.48	20.45	21.0
100	64QAM	1	1	20.43	20.55	20.53	21.0
100	256QAM	1	1	19.03	19.08	19.07	19.6
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.37	20.48	20.45	21.0
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.32	20.47	20.40	21.0
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.28	20.43	20.47	21.0
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	20.23	20.42	20.42	21.0
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	20.41	20.42	20.35	21.0
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.39	20.46	20.40	21.0
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	20.30	20.47	20.44	21.0
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	20.23	20.46	20.38	21.0
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	20.26	20.39	20.37	21.0
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	20.38	20.31	20.36	21.0
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	20.37	20.29	20.30	21.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.67	19.59	19.63	
100	PI/2 BPSK	1	137	19.35	19.24	19.40	20.6
100	PI/2 BPSK	1	271	19.39	19.35	19.42	
100	PI/2 BPSK	135	0	19.38	19.36	19.41	20.6
100	PI/2 BPSK	135	69	19.47	19.42	19.48	20.6
100	PI/2 BPSK	135	138	19.19	19.19	19.28	20.6
100	PI/2 BPSK	270	0	19.40	19.34	19.45	
100	QPSK	1	1	19.63	19.65	19.70	
100	QPSK	1	137	19.33	19.28	19.37	20.6
100	QPSK	1	271	19.15	19.18	19.20	
100	QPSK	135	0	19.48	19.37	19.51	20.6
100	QPSK	135	69	19.32	19.32	19.32	20.6
100	QPSK	135	138	19.29	19.25	19.41	20.6
100	QPSK	270	0	19.24	19.20	19.30	20.6
100	16QAM	1	1	19.50	19.52	19.55	20.6
100	64QAM	1	1	19.52	19.52	19.52	20.6
100	256QAM	1	1	19.41	19.44	19.53	20.6
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.66	19.50	19.60	20.6
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.61	19.52	19.56	20.6
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.59	19.56	19.58	20.6
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.57	19.53	19.60	20.6
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.61	19.53	19.58	20.6
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.65	19.52	19.55	20.6
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.61	19.49	19.57	20.6
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	19.64	19.56	19.63	20.6
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.62	19.49	19.53	20.6
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.58	19.50	19.58	20.6
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.63	19.52	19.56	20.6

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.67	19.59	19.63	19.9
100	PI/2 BPSK	1	137	19.35	19.24	19.40	
100	PI/2 BPSK	1	271	19.39	19.35	19.42	
100	PI/2 BPSK	135	0	19.38	19.36	19.41	19.9
100	PI/2 BPSK	135	69	19.47	19.42	19.48	19.9
100	PI/2 BPSK	135	138	19.19	19.19	19.28	19.9
100	PI/2 BPSK	270	0	19.40	19.34	19.45	
100	QPSK	1	1	19.63	19.65	19.70	19.9
100	QPSK	1	137	19.33	19.28	19.37	
100	QPSK	1	271	19.15	19.18	19.20	
100	QPSK	135	0	19.48	19.37	19.51	19.9
100	QPSK	135	69	19.32	19.32	19.32	19.9
100	QPSK	135	138	19.29	19.25	19.41	19.9
100	QPSK	270	0	19.24	19.20	19.30	19.9
100	16QAM	1	1	19.50	19.52	19.55	19.9
100	64QAM	1	1	19.52	19.52	19.52	19.9
100	256QAM	1	1	19.41	19.44	19.53	19.9
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.66	19.50	19.60	19.9
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.61	19.52	19.56	19.9
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.59	19.56	19.58	19.9
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.57	19.53	19.60	19.9
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.61	19.53	19.58	19.9
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.65	19.52	19.55	19.9
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.61	19.49	19.57	19.9
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	19.64	19.56	19.63	19.9
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.62	19.49	19.53	19.9
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.58	19.50	19.58	19.9
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.63	19.52	19.56	19.9

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.42	20.48	20.50	21.0
100	PI/2 BPSK	1	137	20.12	20.23	20.05	
100	PI/2 BPSK	1	271	19.84	19.98	19.92	
100	PI/2 BPSK	135	0	20.27	20.42	20.30	21.0
100	PI/2 BPSK	135	69	20.12	20.26	20.14	21.0
100	PI/2 BPSK	135	138	19.86	19.98	19.98	21.0
100	PI/2 BPSK	270	0	20.13	20.30	20.18	
100	QPSK	1	1	20.51	20.64	20.59	21.0
100	QPSK	1	137	20.38	20.23	20.42	
100	QPSK	1	271	20.00	20.08	20.16	
100	QPSK	135	0	20.07	20.24	20.18	21.0
100	QPSK	135	69	20.30	20.42	20.26	
100	QPSK	135	138	19.90	20.02	19.90	
100	QPSK	270	0	19.91	20.12	19.95	21.0
100	16QAM	1	1	20.09	20.23	20.23	21.0
100	64QAM	1	1	20.24	20.32	20.32	21.0
100	256QAM	1	1	20.14	20.24	20.11	21.0
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.38	20.43	20.43	21.0
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.41	20.42	20.44	21.0
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.42	20.44	20.43	21.0
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	20.42	20.33	20.38	21.0
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	20.37	20.38	20.30	21.0
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.36	20.35	20.35	21.0
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	20.34	20.31	20.36	21.0
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	20.32	20.33	20.36	21.0
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	20.39	20.42	20.40	21.0
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	20.41	20.39	20.44	21.0
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	20.38	20.44	20.39	21.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.42	23.48	23.50	24.7
100	PI/2 BPSK	1	137	23.12	23.23	23.05	
100	PI/2 BPSK	1	271	22.84	22.98	22.92	
100	PI/2 BPSK	135	0	23.27	23.42	23.30	24.7
100	PI/2 BPSK	135	69	23.12	23.26	23.14	24.7
100	PI/2 BPSK	135	138	22.86	22.98	22.98	24.7
100	PI/2 BPSK	270	0	23.13	23.30	23.18	
100	QPSK	1	1	23.51	23.64	23.59	24.7
100	QPSK	1	137	23.38	23.23	23.42	
100	QPSK	1	271	23.00	23.08	23.16	
100	QPSK	135	0	23.07	23.24	23.18	24.7
100	QPSK	135	69	23.30	23.42	23.26	
100	QPSK	135	138	22.90	23.02	22.90	
100	QPSK	270	0	22.91	23.12	22.95	24.7
100	16QAM	1	1	23.09	23.23	23.23	24.7
100	64QAM	1	1	23.24	23.32	23.32	24.6
100	256QAM	1	1	22.54	22.56	22.47	22.6
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.38	23.43	23.43	24.7
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.41	23.42	23.44	24.7
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.42	23.44	23.43	24.7
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.42	23.33	23.38	24.7
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.37	23.38	23.30	24.7
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.36	23.35	23.35	24.7
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.34	23.31	23.36	24.7
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.32	23.33	23.36	24.7
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.39	23.42	23.40	24.7
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.41	23.39	23.44	24.7
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.38	23.44	23.39	24.7

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.42	23.48	23.50	24.0
100	PI/2 BPSK	1	137	23.12	23.23	23.05	
100	PI/2 BPSK	1	271	22.84	22.98	22.92	
100	PI/2 BPSK	135	0	23.27	23.42	23.30	24.0
100	PI/2 BPSK	135	69	23.12	23.26	23.14	24.0
100	PI/2 BPSK	135	138	22.86	22.98	22.98	24.0
100	PI/2 BPSK	270	0	23.13	23.30	23.18	
100	QPSK	1	1	23.51	23.64	23.59	24.0
100	QPSK	1	137	23.38	23.23	23.42	
100	QPSK	1	271	23.00	23.08	23.16	
100	QPSK	135	0	23.07	23.24	23.18	24.0
100	QPSK	135	69	23.30	23.42	23.26	
100	QPSK	135	138	22.90	23.02	22.90	
100	QPSK	270	0	22.91	23.12	22.95	24.0
100	16QAM	1	1	23.09	23.23	23.23	24.0
100	64QAM	1	1	23.24	23.32	23.32	24.0
100	256QAM	1	1	22.54	22.56	22.47	22.6
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.38	23.43	23.43	24.0
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.41	23.42	23.44	24.0
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.42	23.44	23.43	24.0
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.42	23.33	23.38	24.0
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.37	23.38	23.30	24.0
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.36	23.35	23.35	24.0
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.34	23.31	23.36	24.0
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.32	23.33	23.36	24.0
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.39	23.42	23.40	24.0
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.41	23.39	23.44	24.0
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.38	23.44	23.39	24.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.42		17.6
100	PI/2 BPSK	1	137		15.96		
100	PI/2 BPSK	1	271		15.96		
100	PI/2 BPSK	135	0		15.93		17.6
100	PI/2 BPSK	135	69		15.98		17.6
100	PI/2 BPSK	135	138		15.87		17.6
100	PI/2 BPSK	270	0		16.04		
100	QPSK	1	1		16.48		17.6
100	QPSK	1	137		15.97		
100	QPSK	1	271		15.87		
100	QPSK	135	0		15.92		17.6
100	QPSK	135	69		16.26		17.6
100	QPSK	135	138		15.82		17.6
100	QPSK	270	0		15.96		17.6
100	16QAM	1	1		16.39		17.6
100	64QAM	1	1		16.42		17.6
100	256QAM	1	1		16.41		17.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	16.40	16.43	16.41	17.6
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	16.37	16.36	16.38	17.6
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	16.35	16.38	16.42	17.6
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	16.39	16.41	16.38	17.6
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	16.35	16.44	16.41	17.6
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	16.36	16.36	16.42	17.6
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	16.32	16.38	16.34	17.6
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	16.31	16.41	16.40	17.6
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	16.38	16.37	16.33	17.6
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	16.35	16.35	16.35	17.6
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	16.37	16.43	16.41	17.6

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.42		16.9
100	PI/2 BPSK	1	137		15.96		
100	PI/2 BPSK	1	271		15.96		
100	PI/2 BPSK	135	0		15.93		16.9
100	PI/2 BPSK	135	69		15.98		16.9
100	PI/2 BPSK	135	138		15.87		16.9
100	PI/2 BPSK	270	0		16.04		
100	QPSK	1	1		16.48		16.9
100	QPSK	1	137		15.97		
100	QPSK	1	271		15.87		
100	QPSK	135	0		15.92		16.9
100	QPSK	135	69		16.26		16.9
100	QPSK	135	138		15.82		16.9
100	QPSK	270	0		15.96		16.9
100	16QAM	1	1		16.39		16.9
100	64QAM	1	1		16.42		16.9
100	256QAM	1	1		16.41		16.9
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	16.40	16.43	16.41	16.9
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	16.37	16.36	16.38	16.9
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	16.35	16.38	16.42	16.9
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	16.39	16.41	16.38	16.9
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	16.35	16.44	16.41	16.9
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	16.36	16.36	16.42	16.9
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	16.32	16.38	16.34	16.9
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	16.31	16.41	16.40	16.9
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	16.38	16.37	16.33	16.9
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	16.35	16.35	16.35	16.9
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	16.37	16.43	16.41	16.9

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.45		18.0
100	PI/2 BPSK	1	137		17.21		
100	PI/2 BPSK	1	271		17.32		
100	PI/2 BPSK	135	0		16.98		18.0
100	PI/2 BPSK	135	69		17.12		18.0
100	PI/2 BPSK	135	138		17.24		18.0
100	PI/2 BPSK	270	0		17.21		
100	QPSK	1	1		17.49		18.0
100	QPSK	1	137		17.06		
100	QPSK	1	271		16.88		
100	QPSK	135	0		17.31		18.0
100	QPSK	135	69		17.37		
100	QPSK	135	138		17.15		
100	QPSK	270	0		17.28		18.0
100	16QAM	1	1		17.23		18.0
100	64QAM	1	1		17.13		18.0
100	256QAM	1	1		17.21		18.0
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	17.39	17.46	17.33	18.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	17.31	17.38	17.33	18.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	17.40	17.43	17.42	18.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	17.31	17.38	17.36	18.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	17.32	17.41	17.35	18.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	17.39	17.45	17.41	18.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	17.31	17.40	17.34	18.0
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	17.31	17.46	17.40	18.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	17.34	17.46	17.41	18.0
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	17.31	17.43	17.42	18.0
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	17.34	17.48	17.38	18.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.45		21.7
100	PI/2 BPSK	1	137		20.21		
100	PI/2 BPSK	1	271		20.32		
100	PI/2 BPSK	135	0		19.98		21.7
100	PI/2 BPSK	135	69		20.12		21.7
100	PI/2 BPSK	135	138		20.24		21.7
100	PI/2 BPSK	270	0		20.21		
100	QPSK	1	1		20.49		21.7
100	QPSK	1	137		20.06		
100	QPSK	1	271		19.88		
100	QPSK	135	0		20.31		21.7
100	QPSK	135	69		20.37		
100	QPSK	135	138		20.15		
100	QPSK	270	0		20.28		21.7
100	16QAM	1	1		20.23		21.7
100	64QAM	1	1		20.13		21.6
100	256QAM	1	1		19.11		19.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.39	20.46	20.33	21.7
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.31	20.38	20.33	21.7
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.40	20.43	20.42	21.7
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.31	20.38	20.36	21.7
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.32	20.41	20.35	21.7
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.39	20.45	20.41	21.7
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.31	20.40	20.34	21.7
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	20.31	20.46	20.40	21.7
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.34	20.46	20.41	21.7
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.31	20.43	20.42	21.7
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.34	20.48	20.38	21.7

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.45		21.0
100	PI/2 BPSK	1	137		20.21		
100	PI/2 BPSK	1	271		20.32		
100	PI/2 BPSK	135	0		19.98		21.0
100	PI/2 BPSK	135	69		20.12		21.0
100	PI/2 BPSK	135	138		20.24		21.0
100	PI/2 BPSK	270	0		20.21		
100	QPSK	1	1		20.49		21.0
100	QPSK	1	137		20.06		
100	QPSK	1	271		19.88		
100	QPSK	135	0		20.31		21.0
100	QPSK	135	69		20.37		
100	QPSK	135	138		20.15		
100	QPSK	270	0		20.28		21.0
100	16QAM	1	1		20.23		21.0
100	64QAM	1	1		20.13		21.0
100	256QAM	1	1		19.11		19.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.39	20.46	20.33	21.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.31	20.38	20.33	21.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.40	20.43	20.42	21.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.31	20.38	20.36	21.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.32	20.41	20.35	21.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.39	20.45	20.41	21.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.31	20.40	20.34	21.0
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	20.31	20.46	20.40	21.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.34	20.46	20.41	21.0
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.31	20.43	20.42	21.0
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.34	20.48	20.38	21.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.35		20.6
100	PI/2 BPSK	1	137		18.93		
100	PI/2 BPSK	1	271		18.90		
100	PI/2 BPSK	135	0		18.87		20.6
100	PI/2 BPSK	135	69		18.91		20.6
100	PI/2 BPSK	135	138		18.83		20.6
100	PI/2 BPSK	270	0		18.90		
100	QPSK	1	1		19.40		20.6
100	QPSK	1	137		18.93		
100	QPSK	1	271		18.81		
100	QPSK	135	0		18.96		20.6
100	QPSK	135	69		19.30		20.6
100	QPSK	135	138		18.82		20.6
100	QPSK	270	0		18.91		20.6
100	16QAM	1	1		19.33		20.6
100	64QAM	1	1		19.33		20.6
100	256QAM	1	1		19.29		20.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.24	19.28	19.22	20.6
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.23	19.33	19.19	20.6
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.29	19.26	19.25	20.6
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.28	19.33	19.21	20.6
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.27	19.27	19.20	20.6
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.20	19.35	19.25	20.6
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.30	19.26	19.17	20.6
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	19.24	19.34	19.18	20.6
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.21	19.35	19.27	20.6
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.23	19.25	19.19	20.6
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.21	19.33	19.22	20.6

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.35		19.9
100	PI/2 BPSK	1	137		18.93		
100	PI/2 BPSK	1	271		18.90		
100	PI/2 BPSK	135	0		18.87		19.9
100	PI/2 BPSK	135	69		18.91		19.9
100	PI/2 BPSK	135	138		18.83		19.9
100	PI/2 BPSK	270	0		18.90		
100	QPSK	1	1		19.40		19.9
100	QPSK	1	137		18.93		
100	QPSK	1	271		18.81		
100	QPSK	135	0		18.96		19.9
100	QPSK	135	69		19.30		19.9
100	QPSK	135	138		18.82		19.9
100	QPSK	270	0		18.91		19.9
100	16QAM	1	1		19.33		19.9
100	64QAM	1	1		19.33		19.9
100	256QAM	1	1		19.29		19.9
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.24	19.28	19.22	19.9
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.23	19.33	19.19	19.9
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.29	19.26	19.25	19.9
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.28	19.33	19.21	19.9
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.27	19.27	19.20	19.9
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.20	19.35	19.25	19.9
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.30	19.26	19.17	19.9
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	19.24	19.34	19.18	19.9
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.21	19.35	19.27	19.9
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.23	19.25	19.19	19.9
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.21	19.33	19.22	19.9

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.20		21.0
100	PI/2 BPSK	1	137		20.17		
100	PI/2 BPSK	1	271		20.08		
100	PI/2 BPSK	135	0		20.15		21.0
100	PI/2 BPSK	135	69		20.16		21.0
100	PI/2 BPSK	135	138		20.21		21.0
100	PI/2 BPSK	270	0		20.03		
100	QPSK	1	1		20.42		21.0
100	QPSK	1	137		20.08		
100	QPSK	1	271		19.79		
100	QPSK	135	0		20.29		21.0
100	QPSK	135	69		20.30		
100	QPSK	135	138		20.15		
100	QPSK	270	0		20.13		21.0
100	16QAM	1	1		20.12		21.0
100	64QAM	1	1		20.34		21.0
100	256QAM	1	1		20.15		21.0
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.04	20.19	20.06	21.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.07	20.19	20.06	21.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.02	20.18	20.10	21.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.07	20.12	20.01	21.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.08	20.18	20.06	21.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.04	20.18	20.09	21.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.01	20.14	20.04	21.0
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	20.03	20.18	20.06	21.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.08	20.10	20.00	21.0
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.07	20.11	20.05	21.0
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.03	20.14	20.04	21.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.20		24.7
100	PI/2 BPSK	1	137		23.17		
100	PI/2 BPSK	1	271		23.08		
100	PI/2 BPSK	135	0		23.15		24.7
100	PI/2 BPSK	135	69		23.16		24.7
100	PI/2 BPSK	135	138		23.21		24.7
100	PI/2 BPSK	270	0		23.03		
100	QPSK	1	1		23.42		24.7
100	QPSK	1	137		23.08		
100	QPSK	1	271		22.79		
100	QPSK	135	0		23.29		24.7
100	QPSK	135	69		23.30		
100	QPSK	135	138		23.15		
100	QPSK	270	0		23.13		24.7
100	16QAM	1	1		23.12		24.7
100	64QAM	1	1		23.34		24.6
100	256QAM	1	1		23.15		22.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.04	23.19	23.06	24.7
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.07	23.19	23.06	24.7
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.02	23.18	23.10	24.7
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.07	23.12	23.01	24.7
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.08	23.18	23.06	24.7
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.04	23.18	23.09	24.7
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.01	23.14	23.04	24.7
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.03	23.18	23.06	24.7
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.08	23.10	23.00	24.7
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.07	23.11	23.05	24.7
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.03	23.14	23.04	24.7

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.20		24.0
100	PI/2 BPSK	1	137		23.17		
100	PI/2 BPSK	1	271		23.08		
100	PI/2 BPSK	135	0		23.15		24.0
100	PI/2 BPSK	135	69		23.16		24.0
100	PI/2 BPSK	135	138		23.21		24.0
100	PI/2 BPSK	270	0		23.03		
100	QPSK	1	1		23.42		24.0
100	QPSK	1	137		23.08		
100	QPSK	1	271		22.79		
100	QPSK	135	0		23.29		24.0
100	QPSK	135	69		23.30		
100	QPSK	135	138		23.15		
100	QPSK	270	0		23.13		24.0
100	16QAM	1	1		23.12		24.0
100	64QAM	1	1		23.34		24.0
100	256QAM	1	1		23.15		22.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.04	23.19	23.06	24.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.07	23.19	23.06	24.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.02	23.18	23.10	24.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.07	23.12	23.01	24.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.08	23.18	23.06	24.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.04	23.18	23.09	24.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.01	23.14	23.04	24.0
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.03	23.18	23.06	24.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.08	23.10	23.00	24.0
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.07	23.11	23.05	24.0
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.03	23.14	23.04	24.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		16.78		17.6
100	PI/2 BPSK	1	137		16.42		
100	PI/2 BPSK	1	271		16.27		
100	PI/2 BPSK	135	0		16.62		17.6
100	PI/2 BPSK	135	69		16.63		17.6
100	PI/2 BPSK	135	138		16.32		17.6
100	PI/2 BPSK	270	0		16.50		
100	QPSK	1	1		16.89		17.6
100	QPSK	1	137		16.46		
100	QPSK	1	271		16.44		
100	QPSK	135	0		16.72		17.6
100	QPSK	135	69		16.71		
100	QPSK	135	138		16.30		
100	QPSK	270	0		16.48		17.6
100	16QAM	1	1		16.78		17.6
100	64QAM	1	1		16.80		17.6
100	256QAM	1	1		16.77		17.6
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	16.77	16.83	16.67	17.6
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	16.79	16.87	16.76	17.6
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	16.75	16.85	16.70	17.6
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	16.83	16.87	16.66	17.6
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	16.81	16.87	16.67	17.6
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	16.81	16.85	16.66	17.6
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	16.83	16.87	16.71	17.6
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	16.78	16.84	16.73	17.6
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	16.75	16.78	16.76	17.6
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	16.78	16.86	16.67	17.6
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	16.82	16.88	16.71	17.6

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		16.78		16.9
100	PI/2 BPSK	1	137		16.42		
100	PI/2 BPSK	1	271		16.27		
100	PI/2 BPSK	135	0		16.62		16.9
100	PI/2 BPSK	135	69		16.63		16.9
100	PI/2 BPSK	135	138		16.32		16.9
100	PI/2 BPSK	270	0		16.50		
100	QPSK	1	1		16.89		16.9
100	QPSK	1	137		16.46		
100	QPSK	1	271		16.44		
100	QPSK	135	0		16.72		16.9
100	QPSK	135	69		16.71		
100	QPSK	135	138		16.30		
100	QPSK	270	0		16.48		16.9
100	16QAM	1	1		16.78		16.9
100	64QAM	1	1		16.80		16.9
100	256QAM	1	1		16.77		16.9
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	16.77	16.83	16.67	16.9
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	16.79	16.87	16.76	16.9
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	16.75	16.85	16.70	16.9
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	16.83	16.87	16.66	16.9
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	16.81	16.87	16.67	16.9
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	16.81	16.85	16.66	16.9
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	16.83	16.87	16.71	16.9
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	16.78	16.84	16.73	16.9
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	16.75	16.78	16.76	16.9
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	16.78	16.86	16.67	16.9
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	16.82	16.88	16.71	16.9

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		17.16		18.0
100	PI/2 BPSK	1	137		17.10		
100	PI/2 BPSK	1	271		17.13		
100	PI/2 BPSK	135	0		17.14		18.0
100	PI/2 BPSK	135	69		17.06		18.0
100	PI/2 BPSK	135	138		17.18		18.0
100	PI/2 BPSK	270	0		17.07		
100	QPSK	1	1		17.20		18.0
100	QPSK	1	137		16.84		
100	QPSK	1	271		16.96		
100	QPSK	135	0		17.06		18.0
100	QPSK	135	69		17.17		
100	QPSK	135	138		17.13		
100	QPSK	270	0		17.11		18.0
100	16QAM	1	1		17.01		18.0
100	64QAM	1	1		17.07		18.0
100	256QAM	1	1		17.07		18.0
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	17.02	17.13	17.05	18.0
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	17.03	17.11	17.12	18.0
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	16.99	17.15	17.15	18.0
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	17.01	17.11	17.14	18.0
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	17.03	17.12	17.07	18.0
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	17.05	17.15	17.12	18.0
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	16.99	17.11	17.11	18.0
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	17.00	17.10	17.10	18.0
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	17.08	17.16	17.05	18.0
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	17.05	17.12	17.11	18.0
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	17.06	17.10	17.09	18.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		20.16		21.7
100	PI/2 BPSK	1	137		20.10		
100	PI/2 BPSK	1	271		20.13		
100	PI/2 BPSK	135	0		20.14		21.7
100	PI/2 BPSK	135	69		20.06		21.7
100	PI/2 BPSK	135	138		20.18		21.7
100	PI/2 BPSK	270	0		20.07		
100	QPSK	1	1		20.20		21.7
100	QPSK	1	137		19.84		
100	QPSK	1	271		19.96		
100	QPSK	135	0		20.06		21.7
100	QPSK	135	69		20.17		
100	QPSK	135	138		20.13		
100	QPSK	270	0		20.11		21.7
100	16QAM	1	1		20.01		21.7
100	64QAM	1	1		20.07		21.6
100	256QAM	1	1		19.07		19.6
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	20.02	20.13	20.05	21.7
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	20.03	20.11	20.12	21.7
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.99	20.15	20.15	21.7
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	20.01	20.11	20.14	21.7
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	20.03	20.12	20.07	21.7
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	20.05	20.15	20.12	21.7
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	19.99	20.11	20.11	21.7
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	20.00	20.10	20.10	21.7
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	20.08	20.16	20.05	21.7
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	20.05	20.12	20.11	21.7
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	20.06	20.10	20.09	21.7

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		20.16		21.0
100	PI/2 BPSK	1	137		20.10		
100	PI/2 BPSK	1	271		20.13		
100	PI/2 BPSK	135	0		20.14		21.0
100	PI/2 BPSK	135	69		20.06		21.0
100	PI/2 BPSK	135	138		20.18		21.0
100	PI/2 BPSK	270	0		20.07		
100	QPSK	1	1		20.20		21.0
100	QPSK	1	137		19.84		
100	QPSK	1	271		19.96		
100	QPSK	135	0		20.06		21.0
100	QPSK	135	69		20.17		
100	QPSK	135	138		20.13		
100	QPSK	270	0		20.11		21.0
100	16QAM	1	1		20.01		21.0
100	64QAM	1	1		20.07		21.0
100	256QAM	1	1		19.07		19.6
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	20.02	20.13	20.05	21.0
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	20.03	20.11	20.12	21.0
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.99	20.15	20.15	21.0
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	20.01	20.11	20.14	21.0
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	20.03	20.12	20.07	21.0
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	20.05	20.15	20.12	21.0
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	19.99	20.11	20.11	21.0
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	20.00	20.10	20.10	21.0
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	20.08	20.16	20.05	21.0
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	20.05	20.12	20.11	21.0
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	20.06	20.10	20.09	21.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.74		17.6
100	PI/2 BPSK	1	137		16.44		
100	PI/2 BPSK	1	271		16.27		
100	PI/2 BPSK	135	0		16.36		17.6
100	PI/2 BPSK	135	69		16.41		17.6
100	PI/2 BPSK	135	138		16.21		17.6
100	PI/2 BPSK	270	0		16.37		
100	QPSK	1	1		16.82		17.6
100	QPSK	1	137		16.43		
100	QPSK	1	271		16.19		
100	QPSK	135	0		16.42		17.6
100	QPSK	135	69		16.47		
100	QPSK	135	138		16.19		
100	QPSK	270	0		16.45		17.6
100	16QAM	1	1		16.71		17.6
100	64QAM	1	1		16.72		17.6
100	256QAM	1	1		16.78		17.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	16.67	16.67	16.69	17.6
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	16.77	16.70	16.66	17.6
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	16.74	16.71	16.66	17.6
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	16.72	16.64	16.67	17.6
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	16.70	16.74	16.66	17.6
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	16.72	16.66	16.68	17.6
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	16.74	16.66	16.71	17.6
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	16.69	16.74	16.66	17.6
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	16.69	16.73	16.71	17.6
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	16.76	16.71	16.68	17.6
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	16.75	16.71	16.66	17.6

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.74		16.9
100	PI/2 BPSK	1	137		16.44		
100	PI/2 BPSK	1	271		16.27		
100	PI/2 BPSK	135	0		16.36		16.9
100	PI/2 BPSK	135	69		16.41		16.9
100	PI/2 BPSK	135	138		16.21		16.9
100	PI/2 BPSK	270	0		16.37		
100	QPSK	1	1		16.82		16.9
100	QPSK	1	137		16.43		
100	QPSK	1	271		16.19		
100	QPSK	135	0		16.42		16.9
100	QPSK	135	69		16.47		
100	QPSK	135	138		16.19		
100	QPSK	270	0		16.45		16.9
100	16QAM	1	1		16.71		16.9
100	64QAM	1	1		16.72		16.9
100	256QAM	1	1		16.78		16.9
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	16.67	16.67	16.69	16.9
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	16.77	16.70	16.66	16.9
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	16.74	16.71	16.66	16.9
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	16.72	16.64	16.67	16.9
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	16.70	16.74	16.66	16.9
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	16.72	16.66	16.68	16.9
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	16.74	16.66	16.71	16.9
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	16.69	16.74	16.66	16.9
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	16.69	16.73	16.71	16.9
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	16.76	16.71	16.68	16.9
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	16.75	16.71	16.66	16.9

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.20		18.0
100	PI/2 BPSK	1	137		17.09		
100	PI/2 BPSK	1	271		17.07		
100	PI/2 BPSK	135	0		17.06		18.0
100	PI/2 BPSK	135	69		17.10		18.0
100	PI/2 BPSK	135	138		16.82		18.0
100	PI/2 BPSK	270	0		16.85		
100	QPSK	1	1		17.29		18.0
100	QPSK	1	137		16.95		
100	QPSK	1	271		16.73		
100	QPSK	135	0		17.24		18.0
100	QPSK	135	69		17.20		
100	QPSK	135	138		17.17		
100	QPSK	270	0		17.15		18.0
100	16QAM	1	1		17.16		18.0
100	64QAM	1	1		17.10		18.0
100	256QAM	1	1		17.05		18.0
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	17.08	17.10	17.16	18.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	17.07	17.19	17.15	18.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	17.13	17.19	17.08	18.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	17.10	17.16	17.17	18.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	17.08	17.15	17.11	18.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	17.13	17.17	17.13	18.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	17.07	17.18	17.08	18.0
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	17.14	17.14	17.12	18.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	17.06	17.12	17.15	18.0
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	17.10	17.15	17.15	18.0
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	17.08	17.16	17.15	18.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.20		21.7
100	PI/2 BPSK	1	137		20.09		
100	PI/2 BPSK	1	271		20.07		
100	PI/2 BPSK	135	0		20.06		21.7
100	PI/2 BPSK	135	69		20.10		21.7
100	PI/2 BPSK	135	138		19.82		21.7
100	PI/2 BPSK	270	0		19.85		
100	QPSK	1	1		20.29		21.7
100	QPSK	1	137		19.95		
100	QPSK	1	271		19.73		
100	QPSK	135	0		20.24		21.7
100	QPSK	135	69		20.20		
100	QPSK	135	138		20.17		
100	QPSK	270	0		20.15		21.7
100	16QAM	1	1		20.16		21.7
100	64QAM	1	1		20.10		21.6
100	256QAM	1	1		19.05		19.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.08	20.10	20.16	21.7
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.07	20.19	20.15	21.7
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.13	20.19	20.08	21.7
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.10	20.16	20.17	21.7
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.08	20.15	20.11	21.7
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.13	20.17	20.13	21.7
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.07	20.18	20.08	21.7
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	20.14	20.14	20.12	21.7
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.06	20.12	20.15	21.7
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.10	20.15	20.15	21.7
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.08	20.16	20.15	21.7

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.20		21.0
100	PI/2 BPSK	1	137		20.09		
100	PI/2 BPSK	1	271		20.07		
100	PI/2 BPSK	135	0		20.06		21.0
100	PI/2 BPSK	135	69		20.10		21.0
100	PI/2 BPSK	135	138		19.82		21.0
100	PI/2 BPSK	270	0		19.85		
100	QPSK	1	1		20.29		21.0
100	QPSK	1	137		19.95		
100	QPSK	1	271		19.73		
100	QPSK	135	0		20.24		21.0
100	QPSK	135	69		20.20		
100	QPSK	135	138		20.17		
100	QPSK	270	0		20.15		21.0
100	16QAM	1	1		20.16		21.0
100	64QAM	1	1		20.10		21.0
100	256QAM	1	1		19.05		19.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.08	20.10	20.16	21.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.07	20.19	20.15	21.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.13	20.19	20.08	21.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.10	20.16	20.17	21.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.08	20.15	20.11	21.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.13	20.17	20.13	21.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.07	20.18	20.08	21.0
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	20.14	20.14	20.12	21.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.06	20.12	20.15	21.0
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.10	20.15	20.15	21.0
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.08	20.16	20.15	21.0

WLAN Power Index 1

				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.90	16.00	100.00
		6	2437	15.70	16.00	
		11	2462	15.80	16.00	
		12	2467	15.60	16.00	
		13	2472	15.40	16.00	

				Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	19.70	20.00	100.00
		6	2437	19.60	20.00	
		11	2462	19.50	20.00	
		12	2467	19.70	20.00	
		13	2472	19.70	20.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11g 6Mbps	1	2412	15.30	16.00	15.10	16.00	18.21	19.00	93.74
		6	2437	15.50	16.00	15.30	16.00	18.41	19.00	
		11	2462	15.20	16.00	15.50	16.00	18.36	19.00	
		12	2467	15.40	15.50	15.30	15.50	18.36	18.50	
		13	2472	12.70	13.50	13.20	13.50	15.97	16.50	
	802.11n-HT20 MCS0	1	2412	Not required	16.00	Not required	16.00	Not required	19.00	Not required
		6	2437		16.00		16.00		19.00	
		11	2462		16.00		16.00		19.00	
		12	2467		16.00		16.00		19.00	
		13	2472		15.00		15.00		18.00	
	802.11ac-VHT20 MCS0	1	2412		16.00		16.00		19.00	
		6	2437		16.00		16.00		19.00	
		11	2462		16.00		16.00		19.00	
		12	2467		16.00		16.00		19.00	
		13	2472		15.00		15.00		18.00	
	802.11ax-HE20 MCS0	1	2412		16.00		16.00		19.00	
		6	2437		16.00		16.00		19.00	
		11	2462		16.00		16.00		19.00	
		12	2467		16.00		16.00		19.00	
		13	2472		15.00		15.00		18.00	
	802.11be-EHT20 MCS0	1	2412		16.00		16.00		19.00	
		6	2437		16.00		16.00		19.00	
		11	2462		16.00		16.00		19.00	
		12	2467		16.00		16.00		19.00	
		13	2472		15.00		15.00		18.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	19.00	Not required	19.00	Not required	22.00	Not required
		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-HT20 MCS0	36	5180		19.00		19.00		22.00	
		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		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	36	5180		19.00		19.00		22.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	38	5190		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	42	5210		17.50		17.50		20.50	
	802.11ax-HE20 MCS0	36	5180		19.00		19.00		22.00	
		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		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	42	5210		17.50		17.50		20.50	
	802.11be-EHT20 MCS0	36	5180		19.00		19.00		22.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11be-EHT40 MCS0	38	5190		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11be-EHT80 MCS0	42	5210		17.50		17.50		20.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	19.00	Not required	19.00	Not required	22.00	Not required
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11n-HT20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11n-HT40 MCS0	54	5270	17.40	19.00	17.80	19.00	20.61	22.00	96.15
		62	5310	16.50	17.00	16.30	17.00	19.41	20.00	
	802.11ac-VHT20 MCS0	52	5260	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	54	5270		19.00		19.00		22.00	
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	58	5290		17.00		17.00		20.00	
	802.11ac-VHT160 MCS0	50	5250		14.50		14.50		17.50	
	802.11ax-HE20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	54	5270		19.00		19.00		22.00	
		62	5310		17.00		17.00		20.00	
	802.11ax-HE80 MCS0	58	5290		17.00		17.00		20.00	
	802.11ax-HE160 MCS0	50	5250		14.50		14.50		17.50	
	802.11be-EHT20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11be-EHT40 MCS0	54	5270		19.00		19.00		22.00	
		62	5310		17.00		17.00		20.00	
	802.11be-EHT80 MCS0	58	5290		17.00		17.00		20.00	
	802.11be-EHT160 MCS0	50	5250		14.50		14.50		17.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	18.00	Not required	18.00	Not required	21.00	Not required
		116	5580		18.00		18.00		21.00	
		124	5620		18.00		18.00		21.00	
		132	5660		18.00		18.00		21.00	
		144	5720		18.00		18.00		21.00	
	802.11n-HT20 MCS0	100	5500		18.00		18.00		21.00	
		116	5580		18.00		18.00		21.00	
		124	5620		18.00		18.00		21.00	
		132	5660		18.00		18.00		21.00	
		144	5720		18.00		18.00		21.00	
	802.11n-HT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		18.00		18.00		21.00	
		126	5630		16.00		16.00		19.00	
		134	5670		18.00		18.00		21.00	
		142	5710		18.00		18.00		21.00	
	802.11ac-VHT20 MCS0	100	5500		18.00		18.00		21.00	
		116	5580		18.00		18.00		21.00	
		124	5620		18.00		18.00		21.00	
		132	5660		18.00		18.00		21.00	
		144	5720		18.00		18.00		21.00	
	802.11ac-VHT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		18.00		18.00		21.00	
		126	5630		16.00		16.00		19.00	
		134	5670		18.00		18.00		21.00	
		142	5710		18.00		18.00		21.00	
	802.11ac-VHT80 MCS0	106	5530	15.80	16.50	15.90	16.50	18.86	19.50	87.81
		122	5610	16.70	18.00	17.00	18.00	19.86	21.00	
		138	5690	16.40	18.00	16.80	18.00	19.61	21.00	
	802.11ac-VHT160 MCS0	114	5570	Not required	16.00	Not required	16.00	Not required	19.00	Not required
	802.11ax-HE20 MCS0	100	5500		18.00		18.00		21.00	
		116	5580		18.00		18.00		21.00	
		124	5620		18.00		18.00		21.00	
		132	5660		18.00		18.00		21.00	
		144	5720		18.00		18.00		21.00	
	802.11ax-HE40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		18.00		18.00		21.00	
		126	5630		16.00		16.00		19.00	
		134	5670		18.00		18.00		21.00	
		142	5710		18.00		18.00		21.00	
	802.11ax-HE80 MCS0	106	5530		16.50		16.50		19.50	
		122	5610		18.00		18.00		21.00	
		138	5690		18.00		18.00		21.00	
	802.11ax-HE160 MCS0	114	5570		16.00		16.00		19.00	
	802.11be-EHT20 MCS0	100	5500		18.00		18.00		21.00	
		116	5580		18.00		18.00		21.00	
		124	5620		18.00		18.00		21.00	
		132	5660		18.00		18.00		21.00	
		144	5720		18.00		18.00		21.00	
	802.11be-EHT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		18.00		18.00		21.00	
		126	5630		16.00		16.00		19.00	
		134	5670		18.00		18.00		21.00	
		142	5710		18.00		18.00		21.00	
	802.11be-EHT80 MCS0	106	5530		16.50		16.50		19.50	
		122	5610		18.00		18.00		21.00	
		138	5690		18.00		18.00		21.00	
	802.11be-EHT160 MCS0	114	5570		16.00		16.00		19.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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		22.00	
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11n-HT40 MCS0	151	5755		19.00		19.00		22.00	
		159	5795		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	149	5745		19.00		19.00		22.00	
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	151	5755		19.00		19.00		22.00	
		159	5795		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	155	5775	18.50	19.00	18.60	19.00	21.46	22.00	87.81
	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		19.00		19.00		22.00	
		159	5795		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	155	5775		19.00		19.00		22.00	
	802.11be-EHT20 MCS0	149	5745		19.00		19.00		22.00	
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11be-EHT40 MCS0	151	5755		19.00		19.00		22.00	
		159	5795		19.00		19.00		22.00	
	802.11be-EHT80 MCS0	155	5775		19.00		19.00		22.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN	802.11a 6Mbps	169	5845	Not required	17.50	Not required	17.50	Not required	20.50	Not required
		173	5865		17.50		17.50		20.50	
		177	5885		17.00		17.50		20.50	
	802.11n-HT20 MCS0	169	5845		17.50		17.50		20.50	
		173	5865		17.50		17.50		20.50	
		177	5885		17.00		17.50		20.50	
	802.11n-HT40 MCS0	167	5835		17.50		17.50		20.50	
		175	5875		17.50		17.50		20.50	
	802.11ac-VHT20 MCS0	169	5845		17.50		17.50		20.50	
		173	5865		17.50		17.50		20.50	
		177	5885		17.00		17.50		20.50	
	802.11ac-VHT40 MCS0	167	5835		17.50		17.50		20.50	
		175	5875		17.50		17.50		20.50	
	802.11ac-VHT80 MCS0	171	5855		17.50		17.50		20.50	
	802.11ac-VHT160 MCS0	163	5815	16.80	17.50	17.30	17.50	20.07	20.50	87.06
	802.11ax-HE20 MCS0	169	5845	Not required	17.50	Not required	17.50	Not required	20.50	Not required
		173	5865		17.50		17.50		20.50	
		177	5885		17.00		17.50		20.50	
	802.11ax-HE40 MCS0	167	5835		17.50		17.50		20.50	
		175	5875		17.50		17.50		20.50	
	802.11ax-HE80 MCS0	171	5855		17.50		17.50		20.50	
	802.11ax-HE160 MCS0	163	5815		17.50		17.50		20.50	
	802.11be-EHT20 MCS0	169	5845		17.50		17.50		20.50	
		173	5865		17.50		17.50		20.50	
		177	5885		17.00		17.50		20.50	
	802.11be-EHT40 MCS0	167	5835		17.50		17.50		20.50	
		175	5875		17.50		17.50		20.50	
	802.11be-EHT80 MCS0	171	5855		17.50		17.50		20.50	
	802.11be-EHT160 MCS0	163	5815		17.50		17.50		20.50	

WLAN Power Index 2

				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	14.30	15.00	100.00
		6	2437	14.30	15.00	
		11	2462	14.50	15.00	
		12	2467	14.30	15.00	
		13	2472	14.40	15.00	

				Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	18.90	19.00	100.00
		6	2437	18.70	19.00	
		11	2462	18.60	19.00	
		12	2467	18.40	19.00	
		13	2472	18.80	19.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11g 6Mbps	1	2412	13.50	14.00	13.60	14.00	16.56	17.00	93.74
		6	2437	13.70	14.00	13.90	14.00	16.81	17.00	
		11	2462	13.70	14.00	13.80	14.00	16.76	17.00	
		12	2467	13.60	14.00	13.60	14.00	16.61	17.00	
		13	2472	12.70	13.50	13.20	13.50	15.97	16.50	
	802.11n-HT20 MCS0	1	2412	Not required	14.00	Not required	14.00	Not required	17.00	Not required
		6	2437		14.00		14.00		17.00	
		11	2462		14.00		14.00		17.00	
		12	2467		14.00		14.00		17.00	
		13	2472		14.00		14.00		17.00	
	802.11ac-VHT20 MCS0	1	2412		14.00		14.00		17.00	
		6	2437		14.00		14.00		17.00	
		11	2462		14.00		14.00		17.00	
		12	2467		14.00		14.00		17.00	
		13	2472		14.00		14.00		17.00	
	802.11ax-HE20 MCS0	1	2412		14.00		14.00		17.00	
		6	2437		14.00		14.00		17.00	
		11	2462		14.00		14.00		17.00	
		12	2467		14.00		14.00		17.00	
		13	2472		14.00		14.00		17.00	
	802.11be-EHT20 MCS0	1	2412		14.00		14.00		17.00	
		6	2437		14.00		14.00		17.00	
		11	2462		14.00		14.00		17.00	
		12	2467		14.00		14.00		17.00	
		13	2472		14.00		14.00		17.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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		18.00		18.00		21.00	
		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		17.50		17.50		20.50	
		46	5230		18.00		18.00		21.00	
	802.11ac-VHT20 MCS0	36	5180		18.00		18.00		21.00	
		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		17.50		17.50		20.50	
		46	5230		18.00		18.00		21.00	
	802.11ac-VHT80 MCS0	42	5210		17.50		17.50		20.50	
	802.11ax-HE20 MCS0	36	5180		18.00		18.00		21.00	
		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		17.50		17.50		20.50	
		46	5230		18.00		18.00		21.00	
	802.11ax-HE80 MCS0	42	5210		17.50		17.50		20.50	
	802.11be-EHT20 MCS0	36	5180		18.00		18.00		21.00	
		40	5200		18.00		18.00		21.00	
		44	5220		18.00		18.00		21.00	
		48	5240		18.00		18.00		21.00	
	802.11be-EHT40 MCS0	38	5190		17.50		17.50		20.50	
		46	5230		18.00		18.00		21.00	
	802.11be-EHT80 MCS0	42	5210		17.50		17.50		20.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	18.00	Not required	18.00	Not required	21.00	Not required
		56	5280		18.00		18.00		21.00	
		60	5300		18.00		18.00		21.00	
		64	5320		18.00		18.00		21.00	
	802.11n-HT20 MCS0	52	5260		18.00		18.00		21.00	
		56	5280		18.00		18.00		21.00	
		60	5300		18.00		18.00		21.00	
		64	5320		18.00		18.00		21.00	
	802.11n-HT40 MCS0	54	5270	17.40	18.00	17.80	18.00	20.61	21.00	96.15
		62	5310	16.50	17.00	16.30	17.00	19.41	20.00	
	802.11ac-VHT20 MCS0	52	5260	Not required	18.00	Not required	18.00	Not required	21.00	Not required
		56	5280		18.00		18.00		21.00	
		60	5300		18.00		18.00		21.00	
		64	5320		18.00		18.00		21.00	
	802.11ac-VHT40 MCS0	54	5270		18.00		18.00		21.00	
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	58	5290		17.00		17.00		20.00	
	802.11ac-VHT160 MCS0	50	5250		14.50		14.50		17.50	
	802.11ax-HE20 MCS0	52	5260		18.00		18.00		21.00	
		56	5280		18.00		18.00		21.00	
		60	5300		18.00		18.00		21.00	
		64	5320		18.00		18.00		21.00	
	802.11ax-HE40 MCS0	54	5270		18.00		18.00		21.00	
		62	5310		17.00		17.00		20.00	
	802.11ax-HE80 MCS0	58	5290		17.00		17.00		20.00	
	802.11ax-HE160 MCS0	50	5250		14.50		14.50		17.50	
	802.11be-EHT20 MCS0	52	5260		18.00		18.00		21.00	
		56	5280		18.00		18.00		21.00	
		60	5300		18.00		18.00		21.00	
		64	5320		18.00		18.00		21.00	
	802.11be-EHT40 MCS0	54	5270		18.00		18.00		21.00	
		62	5310		17.00		17.00		20.00	
	802.11be-EHT80 MCS0	58	5290		17.00		17.00		20.00	
	802.11be-EHT160 MCS0	50	5250		14.50		14.50		17.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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		16.00		16.00		19.00	
		110	5550		17.50		17.50		20.50	
		126	5630		16.00		16.00		19.00	
		134	5670		17.50		17.50		20.50	
		142	5710		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	
		144	5720		17.50		17.50		20.50	
	802.11ac-VHT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		17.50		17.50		20.50	
		126	5630		16.00		16.00		19.00	
		134	5670		17.50		17.50		20.50	
		142	5710		17.50		17.50		20.50	
	802.11ac-VHT80 MCS0	106	5530	15.80	16.50	15.90	16.50	18.86	19.50	87.81
		122	5610	16.70	17.50	17.00	17.50	19.86	20.50	
		138	5690	16.40	17.50	16.80	17.50	19.61	20.50	
	802.11ac-VHT160 MCS0	114	5570	Not required	16.00	Not required	16.00	Not required	19.00	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		16.00		16.00		19.00	
		110	5550		17.50		17.50		20.50	
		126	5630		16.00		16.00		19.00	
		134	5670		17.50		17.50		20.50	
		142	5710		17.50		17.50		20.50	
	802.11ax-HE80 MCS0	106	5530		16.50		16.50		19.50	
		122	5610		17.50		17.50		20.50	
		138	5690		17.50		17.50		20.50	
	802.11ax-HE160 MCS0	114	5570		16.00		16.00		19.00	
	802.11be-EHT20 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	
	802.11be-EHT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		17.50		17.50		20.50	
		126	5630		16.00		16.00		19.00	
		134	5670		17.50		17.50		20.50	
		142	5710		17.50		17.50		20.50	
	802.11be-EHT80 MCS0	106	5530		16.50		16.50		19.50	
		122	5610		17.50		17.50		20.50	
		138	5690		17.50		17.50		20.50	
	802.11be-EHT160 MCS0	114	5570		16.00		16.00		19.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	17.50	Not required	17.50	Not required	20.50	Not required
		157	5785		17.50		17.50		20.50	
		165	5825		17.50		17.50		20.50	
	802.11n-HT20 MCS0	149	5745		17.50		17.50		20.50	
		157	5785		17.50		17.50		20.50	
		165	5825		17.50		17.50		20.50	
	802.11n-HT40 MCS0	151	5755		17.50		17.50		20.50	
		159	5795		17.50		17.50		20.50	
	802.11ac-VHT20 MCS0	149	5745		17.50		17.50		20.50	
		157	5785		17.50		17.50		20.50	
		165	5825		17.50		17.50		20.50	
	802.11ac-VHT40 MCS0	151	5755		17.50		17.50		20.50	
		159	5795		17.50		17.50		20.50	
	802.11ac-VHT80 MCS0	155	5775	16.70	17.50	16.90	17.50	19.81	20.50	87.81
	802.11ax-HE20 MCS0	149	5745	Not required	17.50	Not required	17.50	Not required	20.50	Not required
		157	5785		17.50		17.50		20.50	
		165	5825		17.50		17.50		20.50	
	802.11ax-HE40 MCS0	151	5755		17.50		17.50		20.50	
		159	5795		17.50		17.50		20.50	
	802.11ax-HE80 MCS0	155	5775		17.50		17.50		20.50	
	802.11be-EHT20 MCS0	149	5745		17.50		17.50		20.50	
		157	5785		17.50		17.50		20.50	
		165	5825		17.50		17.50		20.50	
	802.11be-EHT40 MCS0	151	5755		17.50		17.50		20.50	
		159	5795		17.50		17.50		20.50	
	802.11be-EHT80 MCS0	155	5775		17.50		17.50		20.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN	802.11a 6Mbps	169	5845	Not required	16.50	Not required	16.50	Not required	19.50	Not required
		173	5865		16.50		16.50		19.50	
		177	5885		16.50		16.50		19.50	
	802.11n-HT20 MCS0	169	5845		16.50		16.50		19.50	
		173	5865		16.50		16.50		19.50	
		177	5885		16.50		16.50		19.50	
	802.11n-HT40 MCS0	167	5835		16.50		16.50		19.50	
		175	5875		16.50		16.50		19.50	
	802.11ac-VHT20 MCS0	169	5845		16.50		16.50		19.50	
		173	5865		16.50		16.50		19.50	
		177	5885		16.50		16.50		19.50	
	802.11ac-VHT40 MCS0	167	5835		16.50		16.50		19.50	
		175	5875		16.50		16.50		19.50	
	802.11ac-VHT80 MCS0	171	5855		16.50		16.50		19.50	
	802.11ac-VHT160 MCS0	163	5815	16.10	16.50	16.10	16.50	19.11	19.50	87.06
	802.11ax-HE20 MCS0	169	5845	Not required	16.50	Not required	16.50	Not required	19.50	Not required
		173	5865		16.50		16.50		19.50	
		177	5885		16.50		16.50		19.50	
	802.11ax-HE40 MCS0	167	5835		16.50		16.50		19.50	
		175	5875		16.50		16.50		19.50	
	802.11ax-HE80 MCS0	171	5855		16.50		16.50		19.50	
	802.11ax-HE160 MCS0	163	5815		16.50		16.50		19.50	
	802.11be-EHT20 MCS0	169	5845		16.50		16.50		19.50	
		173	5865		16.50		16.50		19.50	
		177	5885		16.50		16.50		19.50	
	802.11be-EHT40 MCS0	167	5835		16.50		16.50		19.50	
		175	5875		16.50		16.50		19.50	
	802.11be-EHT80 MCS0	171	5855		16.50		16.50		19.50	
	802.11be-EHT160 MCS0	163	5815		16.50		16.50		19.50	

WLAN Power Index 3

				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	11.70	12.00	100.00
		6	2437	11.70	12.00	
		11	2462	11.90	12.00	
		12	2467	11.80	12.00	
		13	2472	10.90	12.00	

				Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	18.00	18.00	100.00
		6	2437	17.70	18.00	
		11	2462	17.80	18.00	
		12	2467	17.70	18.00	
		13	2472	17.80	18.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11g 6Mbps	1	2412	11.30	11.50	11.20	11.50	14.26	14.50	93.74
		6	2437	11.40	11.50	11.50	11.50	14.46	14.50	
		11	2462	11.10	11.50	11.30	11.50	14.21	14.50	
		12	2467	11.10	11.50	11.20	11.50	14.16	14.50	
		13	2472	11.30	11.50	11.00	11.50	14.16	14.50	
	802.11n-HT20 MCS0	1	2412	Not required	11.50	Not required	11.50	Not required	14.50	Not required
		6	2437		11.50		11.50		14.50	
		11	2462		11.50		11.50		14.50	
		12	2467		11.50		11.50		14.50	
		13	2472		11.50		11.50		14.50	
	802.11ac-VHT20 MCS0	1	2412		11.50		11.50		14.50	
		6	2437		11.50		11.50		14.50	
		11	2462		11.50		11.50		14.50	
		12	2467		11.50		11.50		14.50	
		13	2472		11.50		11.50		14.50	
	802.11ax-HE20 MCS0	1	2412		11.50		11.50		14.50	
		6	2437		11.50		11.50		14.50	
		11	2462		11.50		11.50		14.50	
		12	2467		11.50		11.50		14.50	
		13	2472		11.50		11.50		14.50	
	802.11be-EHT20 MCS0	1	2412		11.50		11.50		14.50	
		6	2437		11.50		11.50		14.50	
		11	2462		11.50		11.50		14.50	
		12	2467		11.50		11.50		14.50	
		13	2472		11.50		11.50		14.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	14.50	Not required	14.50	Not required	17.50	Not required
		40	5200		14.50		14.50		17.50	
		44	5220		14.50		14.50		17.50	
		48	5240		14.50		14.50		17.50	
	802.11n-HT20 MCS0	36	5180		14.50		14.50		17.50	
		40	5200		14.50		14.50		17.50	
		44	5220		14.50		14.50		17.50	
		48	5240		14.50		14.50		17.50	
	802.11n-HT40 MCS0	38	5190		14.50		14.50		17.50	
		46	5230		14.50		14.50		17.50	
	802.11ac-VHT20 MCS0	36	5180		14.50		14.50		17.50	
		40	5200		14.50		14.50		17.50	
		44	5220		14.50		14.50		17.50	
		48	5240		14.50		14.50		17.50	
	802.11ac-VHT40 MCS0	38	5190		14.50		14.50		17.50	
		46	5230		14.50		14.50		17.50	
	802.11ac-VHT80 MCS0	42	5210		14.50		14.50		17.50	
	802.11ax-HE20 MCS0	36	5180		14.50		14.50		17.50	
		40	5200		14.50		14.50		17.50	
		44	5220		14.50		14.50		17.50	
		48	5240		14.50		14.50		17.50	
	802.11ax-HE40 MCS0	38	5190		14.50		14.50		17.50	
		46	5230		14.50		14.50		17.50	
	802.11ax-HE80 MCS0	42	5210		14.50		14.50		17.50	
	802.11be-EHT20 MCS0	36	5180		14.50		14.50		17.50	
		40	5200		14.50		14.50		17.50	
		44	5220		14.50		14.50		17.50	
		48	5240		14.50		14.50		17.50	
	802.11be-EHT40 MCS0	38	5190		14.50		14.50		17.50	
		46	5230		14.50		14.50		17.50	
	802.11be-EHT80 MCS0	42	5210		14.50		14.50		17.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	14.50	Not required	14.50	Not required	17.50	Not required
		56	5280		14.50		14.50		17.50	
		60	5300		14.50		14.50		17.50	
		64	5320		14.50		14.50		17.50	
	802.11n-HT20 MCS0	52	5260		14.50		14.50		17.50	
		56	5280		14.50		14.50		17.50	
		60	5300		14.50		14.50		17.50	
		64	5320		14.50		14.50		17.50	
	802.11n-HT40 MCS0	54	5270		14.50		14.50		17.50	
		62	5310		14.50		14.50		17.50	
	802.11ac-VHT20 MCS0	52	5260		14.50		14.50		17.50	
		56	5280		14.50		14.50		17.50	
		60	5300		14.50		14.50		17.50	
		64	5320		14.50		14.50		17.50	
	802.11ac-VHT40 MCS0	54	5270		14.50		14.50		17.50	
		62	5310		14.50		14.50		17.50	
	802.11ac-VHT80 MCS0	58	5290		14.50		14.50		17.50	
	802.11ac-VHT160 MCS0	50	5250	13.70	14.50	14.20	14.50	16.97	17.50	87.06
	802.11ax-HE20 MCS0	52	5260	Not required	14.50	Not required	14.50	Not required	17.50	Not required
		56	5280		14.50		14.50		17.50	
		60	5300		14.50		14.50		17.50	
		64	5320		14.50		14.50		17.50	
	802.11ax-HE40 MCS0	54	5270		14.50		14.50		17.50	
		62	5310		14.50		14.50		17.50	
	802.11ax-HE80 MCS0	58	5290		14.50		14.50		17.50	
	802.11ax-HE160 MCS0	50	5250		14.50		14.50		17.50	
	802.11be-EHT20 MCS0	52	5260		14.50		14.50		17.50	
		56	5280		14.50		14.50		17.50	
		60	5300		14.50		14.50		17.50	
		64	5320		14.50		14.50		17.50	
	802.11be-EHT40 MCS0	54	5270		14.50		14.50		17.50	
		62	5310		14.50		14.50		17.50	
	802.11be-EHT80 MCS0	58	5290		14.50		14.50		17.50	
	802.11be-EHT160 MCS0	50	5250		14.50		14.50		17.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	13.50	Not required	13.50	Not required	16.50	Not required
		116	5580		13.50		13.50		16.50	
		124	5620		13.50		13.50		16.50	
		132	5660		13.50		13.50		16.50	
		144	5720		13.50		13.50		16.50	
	802.11n-HT20 MCS0	100	5500		13.50		13.50		16.50	
		116	5580		13.50		13.50		16.50	
		124	5620		13.50		13.50		16.50	
		132	5660		13.50		13.50		16.50	
		144	5720		13.50		13.50		16.50	
	802.11n-HT40 MCS0	102	5510		13.50		13.50		16.50	
		110	5550		13.50		13.50		16.50	
		126	5630		13.50		13.50		16.50	
		134	5670		13.50		13.50		16.50	
		142	5710		13.50		13.50		16.50	
	802.11ac-VHT20 MCS0	100	5500		13.50		13.50		16.50	
		116	5580		13.50		13.50		16.50	
		124	5620		13.50		13.50		16.50	
		132	5660		13.50		13.50		16.50	
		144	5720		13.50		13.50		16.50	
	802.11ac-VHT40 MCS0	102	5510		13.50		13.50		16.50	
		110	5550		13.50		13.50		16.50	
		126	5630		13.50		13.50		16.50	
		134	5670		13.50		13.50		16.50	
		142	5710		13.50		13.50		16.50	
	802.11ac-VHT80 MCS0	106	5530		13.50		13.50		16.50	
		122	5610		13.50		13.50		16.50	
		138	5690		13.50		13.50		16.50	
	802.11ac-VHT160 MCS0	114	5570	12.70	13.50	12.70	13.50	15.71	16.50	87.06
	802.11ax-HE20 MCS0	100	5500	Not required	13.50	Not required	13.50	Not required	16.50	Not required
		116	5580		13.50		13.50		16.50	
		124	5620		13.50		13.50		16.50	
		132	5660		13.50		13.50		16.50	
		144	5720		13.50		13.50		16.50	
	802.11ax-HE40 MCS0	102	5510		13.50		13.50		16.50	
		110	5550		13.50		13.50		16.50	
		126	5630		13.50		13.50		16.50	
		134	5670		13.50		13.50		16.50	
		142	5710		13.50		13.50		16.50	
	802.11ax-HE80 MCS0	106	5530		13.50		13.50		16.50	
		122	5610		13.50		13.50		16.50	
		138	5690		13.50		13.50		16.50	
	802.11ax-HE160 MCS0	114	5570		13.50		13.50		16.50	
	802.11be-EHT20 MCS0	100	5500		13.50		13.50		16.50	
		116	5580		13.50		13.50		16.50	
		124	5620		13.50		13.50		16.50	
		132	5660		13.50		13.50		16.50	
		144	5720		13.50		13.50		16.50	
	802.11be-EHT40 MCS0	102	5510		13.50		13.50		16.50	
		110	5550		13.50		13.50		16.50	
		126	5630		13.50		13.50		16.50	
		134	5670		13.50		13.50		16.50	
		142	5710		13.50		13.50		16.50	
	802.11be-EHT80 MCS0	106	5530		13.50		13.50		16.50	
		122	5610		13.50		13.50		16.50	
		138	5690		13.50		13.50		16.50	
	802.11be-EHT160 MCS0	114	5570		13.50		13.50		16.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	14.00	Not required	14.00	Not required	17.00	Not required
		157	5785		14.00		14.00		17.00	
		165	5825		14.00		14.00		17.00	
	802.11n-HT20 MCS0	149	5745		14.00		14.00		17.00	
		157	5785		14.00		14.00		17.00	
		165	5825		14.00		14.00		17.00	
	802.11n-HT40 MCS0	151	5755		14.00		14.00		17.00	
		159	5795		14.00		14.00		17.00	
	802.11ac-VHT20 MCS0	149	5745		14.00		14.00		17.00	
		157	5785		14.00		14.00		17.00	
		165	5825		14.00		14.00		17.00	
	802.11ac-VHT40 MCS0	151	5755		14.00		14.00		17.00	
		159	5795		14.00		14.00		17.00	
	802.11ac-VHT80 MCS0	155	5775	13.20	14.00	13.30	14.00	16.26	17.00	87.81
	802.11ax-HE20 MCS0	149	5745	Not required	14.00	Not required	14.00	Not required	17.00	Not required
		157	5785		14.00		14.00		17.00	
		165	5825		14.00		14.00		17.00	
	802.11ax-HE40 MCS0	151	5755		14.00		14.00		17.00	
		159	5795		14.00		14.00		17.00	
	802.11ax-HE80 MCS0	155	5775		14.00		14.00		17.00	
	802.11be-EHT20 MCS0	149	5745		14.00		14.00		17.00	
		157	5785		14.00		14.00		17.00	
		165	5825		14.00		14.00		17.00	
	802.11be-EHT40 MCS0	151	5755		14.00		14.00		17.00	
		159	5795		14.00		14.00		17.00	
	802.11be-EHT80 MCS0	155	5775		14.00		14.00		17.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN	802.11a 6Mbps	169	5845	Not required	13.00	Not required	13.00	Not required	16.00	Not required
		173	5865		13.00		13.00		16.00	
		177	5885		13.00		13.00		16.00	
	802.11n-HT20 MCS0	169	5845		13.00		13.00		16.00	
		173	5865		13.00		13.00		16.00	
		177	5885		13.00		13.00		16.00	
	802.11n-HT40 MCS0	167	5835		13.00		13.00		16.00	
		175	5875		13.00		13.00		16.00	
	802.11ac-VHT20 MCS0	169	5845		13.00		13.00		16.00	
		173	5865		13.00		13.00		16.00	
		177	5885		13.00		13.00		16.00	
	802.11ac-VHT40 MCS0	167	5835		13.00		13.00		16.00	
		175	5875		13.00		13.00		16.00	
	802.11ac-VHT80 MCS0	171	5855		13.00		13.00		16.00	
	802.11ac-VHT160 MCS0	163	5815	12.50	13.00	12.50	13.00	15.51	16.00	87.06
	802.11ax-HE20 MCS0	169	5845	Not required	13.00	Not required	13.00	Not required	16.00	Not required
		173	5865		13.00		13.00		16.00	
		177	5885		13.00		13.00		16.00	
	802.11ax-HE40 MCS0	167	5835		13.00		13.00		16.00	
		175	5875		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	171	5855		13.00		13.00		16.00	
	802.11ax-HE160 MCS0	163	5815		13.00		13.00		16.00	
	802.11be-EHT20 MCS0	169	5845		13.00		13.00		16.00	
		173	5865		13.00		13.00		16.00	
		177	5885		13.00		13.00		16.00	
	802.11be-EHT40 MCS0	167	5835		13.00		13.00		16.00	
		175	5875		13.00		13.00		16.00	
	802.11be-EHT80 MCS0	171	5855		13.00		13.00		16.00	
	802.11be-EHT160 MCS0	163	5815		13.00		13.00		16.00	

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				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	11.70	12.00	100.00
		6	2437	11.70	12.00	
		11	2462	11.90	12.00	
		12	2467	11.80	12.00	
		13	2472	10.90	12.00	

				Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	14.80	15.00	100.00
		6	2437	14.70	15.00	
		11	2462	14.80	15.00	
		12	2467	14.70	15.00	
		13	2472	14.70	15.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11g 6Mbps	1	2412	11.30	11.50	11.20	11.50	14.26	14.50	93.74
		6	2437	11.40	11.50	11.50	11.50	14.46	14.50	
		11	2462	11.10	11.50	11.30	11.50	14.21	14.50	
		12	2467	11.10	11.50	11.20	11.50	14.16	14.50	
		13	2472	11.30	11.50	11.00	11.50	14.16	14.50	
	802.11n-HT20 MCS0	1	2412	Not required	11.50	Not required	11.50	Not required	14.50	Not required
		6	2437		11.50		11.50		14.50	
		11	2462		11.50		11.50		14.50	
		12	2467		11.50		11.50		14.50	
		13	2472		11.50		11.50		14.50	
	802.11ac-VHT20 MCS0	1	2412		11.50		11.50		14.50	
		6	2437		11.50		11.50		14.50	
		11	2462		11.50		11.50		14.50	
		12	2467		11.50		11.50		14.50	
		13	2472		11.50		11.50		14.50	
	802.11ax-HE20 MCS0	1	2412		11.50		11.50		14.50	
		6	2437		11.50		11.50		14.50	
		11	2462		11.50		11.50		14.50	
		12	2467		11.50		11.50		14.50	
		13	2472		11.50		11.50		14.50	
	802.11be-EHT20 MCS0	1	2412		11.50		11.50		14.50	
		6	2437		11.50		11.50		14.50	
		11	2462		11.50		11.50		14.50	
		12	2467		11.50		11.50		14.50	
		13	2472		11.50		11.50		14.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	14.50	Not required	14.50	Not required	17.50	Not required
		40	5200		14.50		14.50		17.50	
		44	5220		14.50		14.50		17.50	
		48	5240		14.50		14.50		17.50	
	802.11n-HT20 MCS0	36	5180		14.50		14.50		17.50	
		40	5200		14.50		14.50		17.50	
		44	5220		14.50		14.50		17.50	
		48	5240		14.50		14.50		17.50	
	802.11n-HT40 MCS0	38	5190		14.50		14.50		17.50	
		46	5230		14.50		14.50		17.50	
	802.11ac-VHT20 MCS0	36	5180		14.50		14.50		17.50	
		40	5200		14.50		14.50		17.50	
		44	5220		14.50		14.50		17.50	
		48	5240		14.50		14.50		17.50	
	802.11ac-VHT40 MCS0	38	5190		14.50		14.50		17.50	
		46	5230		14.50		14.50		17.50	
	802.11ac-VHT80 MCS0	42	5210		14.50		14.50		17.50	
	802.11ax-HE20 MCS0	36	5180		14.50		14.50		17.50	
		40	5200		14.50		14.50		17.50	
		44	5220		14.50		14.50		17.50	
		48	5240		14.50		14.50		17.50	
	802.11ax-HE40 MCS0	38	5190		14.50		14.50		17.50	
		46	5230		14.50		14.50		17.50	
	802.11ax-HE80 MCS0	42	5210		14.50		14.50		17.50	
	802.11be-EHT20 MCS0	36	5180		14.50		14.50		17.50	
		40	5200		14.50		14.50		17.50	
		44	5220		14.50		14.50		17.50	
		48	5240		14.50		14.50		17.50	
	802.11be-EHT40 MCS0	38	5190		14.50		14.50		17.50	
		46	5230		14.50		14.50		17.50	
	802.11be-EHT80 MCS0	42	5210		14.50		14.50		17.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	14.50	Not required	14.50	Not required	17.50	Not required
		56	5280		14.50		14.50		17.50	
		60	5300		14.50		14.50		17.50	
		64	5320		14.50		14.50		17.50	
	802.11n-HT20 MCS0	52	5260		14.50		14.50		17.50	
		56	5280		14.50		14.50		17.50	
		60	5300		14.50		14.50		17.50	
		64	5320		14.50		14.50		17.50	
	802.11n-HT40 MCS0	54	5270		14.50		14.50		17.50	
		62	5310		14.50		14.50		17.50	
	802.11ac-VHT20 MCS0	52	5260		14.50		14.50		17.50	
		56	5280		14.50		14.50		17.50	
		60	5300		14.50		14.50		17.50	
		64	5320		14.50		14.50		17.50	
	802.11ac-VHT40 MCS0	54	5270		14.50		14.50		17.50	
		62	5310		14.50		14.50		17.50	
	802.11ac-VHT80 MCS0	58	5290		14.50		14.50		17.50	
	802.11ac-VHT160 MCS0	50	5250	13.70	14.50	14.20	14.50	16.97	17.50	87.06
	802.11ax-HE20 MCS0	52	5260	Not required	14.50	Not required	14.50	Not required	17.50	Not required
		56	5280		14.50		14.50		17.50	
		60	5300		14.50		14.50		17.50	
		64	5320		14.50		14.50		17.50	
	802.11ax-HE40 MCS0	54	5270		14.50		14.50		17.50	
		62	5310		14.50		14.50		17.50	
	802.11ax-HE80 MCS0	58	5290		14.50		14.50		17.50	
	802.11ax-HE160 MCS0	50	5250		14.50		14.50		17.50	
	802.11be-EHT20 MCS0	52	5260		14.50		14.50		17.50	
		56	5280		14.50		14.50		17.50	
		60	5300		14.50		14.50		17.50	
		64	5320		14.50		14.50		17.50	
	802.11be-EHT40 MCS0	54	5270		14.50		14.50		17.50	
		62	5310		14.50		14.50		17.50	
	802.11be-EHT80 MCS0	58	5290		14.50		14.50		17.50	
	802.11be-EHT160 MCS0	50	5250		14.50		14.50		17.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	13.50	Not required	13.50	Not required	16.50	Not required
		116	5580		13.50		13.50		16.50	
		124	5620		13.50		13.50		16.50	
		132	5660		13.50		13.50		16.50	
		144	5720		13.50		13.50		16.50	
	802.11n-HT20 MCS0	100	5500		13.50		13.50		16.50	
		116	5580		13.50		13.50		16.50	
		124	5620		13.50		13.50		16.50	
		132	5660		13.50		13.50		16.50	
		144	5720		13.50		13.50		16.50	
	802.11n-HT40 MCS0	102	5510		13.50		13.50		16.50	
		110	5550		13.50		13.50		16.50	
		126	5630		13.50		13.50		16.50	
		134	5670		13.50		13.50		16.50	
		142	5710		13.50		13.50		16.50	
	802.11ac-VHT20 MCS0	100	5500		13.50		13.50		16.50	
		116	5580		13.50		13.50		16.50	
		124	5620		13.50		13.50		16.50	
		132	5660		13.50		13.50		16.50	
		144	5720		13.50		13.50		16.50	
	802.11ac-VHT40 MCS0	102	5510		13.50		13.50		16.50	
		110	5550		13.50		13.50		16.50	
		126	5630		13.50		13.50		16.50	
		134	5670		13.50		13.50		16.50	
		142	5710		13.50		13.50		16.50	
	802.11ac-VHT80 MCS0	106	5530		13.50		13.50		16.50	
		122	5610		13.50		13.50		16.50	
		138	5690		13.50		13.50		16.50	
	802.11ac-VHT160 MCS0	114	5570	12.70	13.50	12.70	13.50	15.71	16.50	87.06
	802.11ax-HE20 MCS0	100	5500	Not required	13.50	Not required	13.50	Not required	16.50	Not required
		116	5580		13.50		13.50		16.50	
		124	5620		13.50		13.50		16.50	
		132	5660		13.50		13.50		16.50	
		144	5720		13.50		13.50		16.50	
	802.11ax-HE40 MCS0	102	5510		13.50		13.50		16.50	
		110	5550		13.50		13.50		16.50	
		126	5630		13.50		13.50		16.50	
		134	5670		13.50		13.50		16.50	
		142	5710		13.50		13.50		16.50	
	802.11ax-HE80 MCS0	106	5530		13.50		13.50		16.50	
		122	5610		13.50		13.50		16.50	
		138	5690		13.50		13.50		16.50	
	802.11ax-HE160 MCS0	114	5570		13.50		13.50		16.50	
	802.11be-EHT20 MCS0	100	5500		13.50		13.50		16.50	
		116	5580		13.50		13.50		16.50	
		124	5620		13.50		13.50		16.50	
		132	5660		13.50		13.50		16.50	
		144	5720		13.50		13.50		16.50	
	802.11be-EHT40 MCS0	102	5510		13.50		13.50		16.50	
		110	5550		13.50		13.50		16.50	
		126	5630		13.50		13.50		16.50	
		134	5670		13.50		13.50		16.50	
		142	5710		13.50		13.50		16.50	
	802.11be-EHT80 MCS0	106	5530		13.50		13.50		16.50	
		122	5610		13.50		13.50		16.50	
		138	5690		13.50		13.50		16.50	
	802.11be-EHT160 MCS0	114	5570		13.50		13.50		16.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	14.00	Not required	14.00	Not required	17.00	Not required
		157	5785		14.00		14.00		17.00	
		165	5825		14.00		14.00		17.00	
	802.11n-HT20 MCS0	149	5745		14.00		14.00		17.00	
		157	5785		14.00		14.00		17.00	
		165	5825		14.00		14.00		17.00	
	802.11n-HT40 MCS0	151	5755		14.00		14.00		17.00	
		159	5795		14.00		14.00		17.00	
	802.11ac-VHT20 MCS0	149	5745		14.00		14.00		17.00	
		157	5785		14.00		14.00		17.00	
		165	5825		14.00		14.00		17.00	
	802.11ac-VHT40 MCS0	151	5755		14.00		14.00		17.00	
		159	5795		14.00		14.00		17.00	
	802.11ac-VHT80 MCS0	155	5775	13.20	14.00	13.30	14.00	16.26	17.00	87.81
	802.11ax-HE20 MCS0	149	5745	Not required	14.00	Not required	14.00	Not required	17.00	Not required
		157	5785		14.00		14.00		17.00	
		165	5825		14.00		14.00		17.00	
	802.11ax-HE40 MCS0	151	5755		14.00		14.00		17.00	
		159	5795		14.00		14.00		17.00	
	802.11ax-HE80 MCS0	155	5775		14.00		14.00		17.00	
	802.11be-EHT20 MCS0	149	5745		14.00		14.00		17.00	
		157	5785		14.00		14.00		17.00	
		165	5825		14.00		14.00		17.00	
	802.11be-EHT40 MCS0	151	5755		14.00		14.00		17.00	
		159	5795		14.00		14.00		17.00	
	802.11be-EHT80 MCS0	155	5775		14.00		14.00		17.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN	802.11a 6Mbps	169	5845	Not required	13.00	Not required	13.00	Not required	16.00	Not required
		173	5865		13.00		13.00		16.00	
		177	5885		13.00		13.00		16.00	
	802.11n-HT20 MCS0	169	5845		13.00		13.00		16.00	
		173	5865		13.00		13.00		16.00	
		177	5885		13.00		13.00		16.00	
	802.11n-HT40 MCS0	167	5835		13.00		13.00		16.00	
		175	5875		13.00		13.00		16.00	
	802.11ac-VHT20 MCS0	169	5845		13.00		13.00		16.00	
		173	5865		13.00		13.00		16.00	
		177	5885		13.00		13.00		16.00	
	802.11ac-VHT40 MCS0	167	5835		13.00		13.00		16.00	
		175	5875		13.00		13.00		16.00	
	802.11ac-VHT80 MCS0	171	5855		13.00		13.00		16.00	
	802.11ac-VHT160 MCS0	163	5815	12.50	13.00	12.50	13.00	15.51	16.00	87.06
	802.11ax-HE20 MCS0	169	5845	Not required	13.00	Not required	13.00	Not required	16.00	Not required
		173	5865		13.00		13.00		16.00	
		177	5885		13.00		13.00		16.00	
	802.11ax-HE40 MCS0	167	5835		13.00		13.00		16.00	
		175	5875		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	171	5855		13.00		13.00		16.00	
	802.11ax-HE160 MCS0	163	5815		13.00		13.00		16.00	
	802.11be-EHT20 MCS0	169	5845		13.00		13.00		16.00	
		173	5865		13.00		13.00		16.00	
		177	5885		13.00		13.00		16.00	
	802.11be-EHT40 MCS0	167	5835		13.00		13.00		16.00	
		175	5875		13.00		13.00		16.00	
	802.11be-EHT80 MCS0	171	5855		13.00		13.00		16.00	
	802.11be-EHT160 MCS0	163	5815		13.00		13.00		16.00	

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				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	22.30	22.50	100.00
		6	2437	22.30	22.50	
		11	2462	22.30	22.50	
		12	2467	22.10	22.50	
		13	2472	21.10	21.50	

				Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	22.40	22.50	100.00
		6	2437	22.30	22.50	
		11	2462	22.30	22.50	
		12	2467	22.20	22.50	
		13	2472	20.30	20.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11g 6Mbps	1	2412	21.30	22.00	21.00	22.00	24.16	25.00	93.74
		6	2437	21.90	22.00	21.40	22.00	24.67	25.00	
		11	2462	18.40	18.50	18.50	18.50	21.46	21.50	
		12	2467	15.40	15.50	15.30	15.50	18.36	18.50	
		13	2472	12.70	13.50	13.20	13.50	15.97	16.50	
	802.11n-HT20 MCS0	1	2412	Not required	21.00	Not required	21.00	Not required	24.00	Not required
		6	2437		21.00		21.00		24.00	
		11	2462		18.00		18.00		21.00	
		12	2467		17.00		17.00		20.00	
		13	2472		15.00		15.00		18.00	
	802.11ac-VHT20 MCS0	1	2412		21.00		21.00		24.00	
		6	2437		21.00		21.00		24.00	
		11	2462		18.00		18.00		21.00	
		12	2467		17.00		17.00		20.00	
		13	2472		15.00		15.00		18.00	
	802.11ax-HE20 MCS0	1	2412		21.00		21.00		24.00	
		6	2437		21.00		21.00		24.00	
		11	2462		18.00		18.00		21.00	
		12	2467		17.00		17.00		20.00	
		13	2472		15.00		15.00		18.00	
	802.11be-EHT20 MCS0	1	2412		21.00		21.00		24.00	
		6	2437		21.00		21.00		24.00	
		11	2462		18.00		18.00		21.00	
		12	2467		17.00		17.00		20.00	
		13	2472		15.00		15.00		18.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	20.00	Not required	20.00	Not required	23.00	Not required
		40	5200		20.00		20.00		23.00	
		44	5220		20.00		20.00		23.00	
		48	5240		20.00		20.00		23.00	
	802.11n-HT20 MCS0	36	5180		20.00		20.00		23.00	
		40	5200		20.00		20.00		23.00	
		44	5220		20.00		20.00		23.00	
		48	5240		20.00		20.00		23.00	
	802.11n-HT40 MCS0	38	5190		17.50		17.50		20.50	
		46	5230		20.00		20.00		23.00	
	802.11ac-VHT20 MCS0	36	5180		20.00		20.00		23.00	
		40	5200		20.00		20.00		23.00	
		44	5220		20.00		20.00		23.00	
		48	5240		20.00		20.00		23.00	
	802.11ac-VHT40 MCS0	38	5190		17.50		17.50		20.50	
		46	5230		20.00		20.00		23.00	
	802.11ac-VHT80 MCS0	42	5210		17.50		17.50		20.50	
	802.11ax-HE20 MCS0	36	5180		20.00		20.00		23.00	
		40	5200		20.00		20.00		23.00	
		44	5220		20.00		20.00		23.00	
		48	5240		20.00		20.00		23.00	
	802.11ax-HE40 MCS0	38	5190		17.50		17.50		20.50	
		46	5230		20.00		20.00		23.00	
	802.11ax-HE80 MCS0	42	5210		17.50		17.50		20.50	
	802.11be-EHT20 MCS0	36	5180		20.00		20.00		23.00	
		40	5200		20.00		20.00		23.00	
		44	5220		20.00		20.00		23.00	
		48	5240		20.00		20.00		23.00	
	802.11be-EHT40 MCS0	38	5190		17.50		17.50		20.50	
		46	5230		20.00		20.00		23.00	
	802.11be-EHT80 MCS0	42	5210		17.50		17.50		20.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	20.00	Not required	20.00	Not required	23.00	Not required
		56	5280		20.00		20.00		23.00	
		60	5300		20.00		20.00		23.00	
		64	5320		20.00		20.00		23.00	
	802.11n-HT20 MCS0	52	5260		20.00		20.00		23.00	
		56	5280		20.00		20.00		23.00	
		60	5300		20.00		20.00		23.00	
		64	5320		20.00		20.00		23.00	
	802.11n-HT40 MCS0	54	5270	19.40	20.00	18.90	20.00	22.17	23.00	96.15
		62	5310	16.50	17.00	16.30	17.00	19.41	20.00	
	802.11ac-VHT20 MCS0	52	5260	Not required	20.00	Not required	20.00	Not required	23.00	Not required
		56	5280		20.00		20.00		23.00	
		60	5300		20.00		20.00		23.00	
		64	5320		20.00		20.00		23.00	
	802.11ac-VHT40 MCS0	54	5270		20.00		20.00		23.00	
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	58	5290		17.00		17.00		20.00	
	802.11ac-VHT160 MCS0	50	5250		14.50		14.50		17.50	
	802.11ax-HE20 MCS0	52	5260		20.00		20.00		23.00	
		56	5280		20.00		20.00		23.00	
		60	5300		20.00		20.00		23.00	
		64	5320		20.00		20.00		23.00	
	802.11ax-HE40 MCS0	54	5270		20.00		20.00		23.00	
		62	5310		17.00		17.00		20.00	
	802.11ax-HE80 MCS0	58	5290		17.00		17.00		20.00	
	802.11ax-HE160 MCS0	50	5250		14.50		14.50		17.50	
	802.11be-EHT20 MCS0	52	5260		20.00		20.00		23.00	
		56	5280		20.00		20.00		23.00	
		60	5300		20.00		20.00		23.00	
		64	5320		20.00		20.00		23.00	
	802.11be-EHT40 MCS0	54	5270		20.00		20.00		23.00	
		62	5310		17.00		17.00		20.00	
	802.11be-EHT80 MCS0	58	5290		17.00		17.00		20.00	
	802.11be-EHT160 MCS0	50	5250		14.50		14.50		17.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	20.00	Not required	20.00	Not required	23.00	Not required
		116	5580		20.00		20.00		23.00	
		124	5620		20.00		20.00		23.00	
		132	5660		20.00		20.00		23.00	
		144	5720		19.00		19.00		22.00	
	802.11n-HT20 MCS0	100	5500		20.00		20.00		23.00	
		116	5580		20.00		20.00		23.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		20.00		20.00		23.00	
	802.11n-HT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		20.00		20.00		23.00	
		126	5630		16.00		16.00		19.00	
		134	5670		20.00		20.00		23.00	
		142	5710		20.00		20.00		23.00	
	802.11ac-VHT20 MCS0	100	5500		20.00		20.00		23.00	
		116	5580		20.00		20.00		23.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		20.00		20.00		23.00	
	802.11ac-VHT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		20.00		20.00		23.00	
		126	5630		16.00		16.00		19.00	
		134	5670		20.00		20.00		23.00	
		142	5710		20.00		20.00		23.00	
	802.11ac-VHT80 MCS0	106	5530	15.80	16.50	15.90	16.50	18.86	19.50	87.81
		122	5610	18.90	20.00	19.30	20.00	22.11	23.00	
		138	5690	18.80	20.00	19.30	20.00	22.07	23.00	
	802.11ac-VHT160 MCS0	114	5570	Not required	16.00	Not required	16.00	Not required	19.00	Not required
	802.11ax-HE20 MCS0	100	5500		20.00		20.00		23.00	
		116	5580		20.00		20.00		23.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		20.00		20.00		23.00	
	802.11ax-HE40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		20.00		20.00		23.00	
		126	5630		16.00		16.00		19.00	
		134	5670		20.00		20.00		23.00	
		142	5710		20.00		20.00		23.00	
	802.11ax-HE80 MCS0	106	5530		16.50		16.50		19.50	
		122	5610		20.00		20.00		23.00	
		138	5690		20.00		20.00		23.00	
	802.11ax-HE160 MCS0	114	5570		16.00		16.00		19.00	
	802.11be-EHT20 MCS0	100	5500		20.00		20.00		23.00	
		116	5580		20.00		20.00		23.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		20.00		20.00		23.00	
	802.11be-EHT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		20.00		20.00		23.00	
		126	5630		16.00		16.00		19.00	
		134	5670		20.00		20.00		23.00	
		142	5710		20.00		20.00		23.00	
	802.11be-EHT80 MCS0	106	5530		16.50		16.50		19.50	
		122	5610		20.00		20.00		23.00	
		138	5690		20.00		20.00		23.00	
	802.11be-EHT160 MCS0	114	5570		16.00		16.00		19.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	19.50	Not required	19.50	Not required	22.50	Not required
		157	5785		19.50		19.50		22.50	
		165	5825		19.50		19.50		22.50	
	802.11n-HT20 MCS0	149	5745		19.50		19.50		22.50	
		157	5785		19.50		19.50		22.50	
		165	5825		19.50		19.50		22.50	
	802.11n-HT40 MCS0	151	5755		20.00		20.00		23.00	
		159	5795		20.00		20.00		23.00	
	802.11ac-VHT20 MCS0	149	5745		19.50		19.50		22.50	
		157	5785		19.50		19.50		22.50	
		165	5825		19.50		19.50		22.50	
	802.11ac-VHT40 MCS0	151	5755		20.00		20.00		23.00	
		159	5795		20.00		20.00		23.00	
	802.11ac-VHT80 MCS0	155	5775	19.00	20.00	19.40	20.00	22.21	23.00	87.81
	802.11ax-HE20 MCS0	149	5745	Not required	19.50	Not required	19.50	Not required	22.50	Not required
		157	5785		19.50		19.50		22.50	
		165	5825		19.50		19.50		22.50	
	802.11ax-HE40 MCS0	151	5755		20.00		20.00		23.00	
		159	5795		20.00		20.00		23.00	
	802.11ax-HE80 MCS0	155	5775		20.00		20.00		23.00	
	802.11be-EHT20 MCS0	149	5745		19.50		19.50		22.50	
		157	5785		19.50		19.50		22.50	
		165	5825		19.50		19.50		22.50	
	802.11be-EHT40 MCS0	151	5755		20.00		20.00		23.00	
		159	5795		20.00		20.00		23.00	
	802.11be-EHT80 MCS0	155	5775		20.00		20.00		23.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN	802.11a 6Mbps	169	5845	Not required	18.00	Not required	19.50	Not required	21.50	Not required
		173	5865		18.00		19.50		21.50	
		177	5885		17.00		19.50		21.00	
	802.11n-HT20 MCS0	169	5845		18.00		19.50		21.50	
		173	5865		18.00		19.50		21.50	
		177	5885		17.00		19.50		21.00	
	802.11n-HT40 MCS0	167	5835		19.00		19.00		22.00	
		175	5875		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	169	5845		18.00		19.50		21.50	
		173	5865		18.00		19.50		21.50	
		177	5885		17.00		19.50		21.00	
	802.11ac-VHT40 MCS0	167	5835		19.00		19.00		22.00	
		175	5875		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	171	5855		19.50		19.50		22.50	
	802.11ac-VHT160 MCS0	163	5815	19.00	19.50	19.20	19.50	22.11	22.50	87.06
	802.11ax-HE20 MCS0	169	5845	Not required	18.00	Not required	19.50	Not required	21.50	Not required
		173	5865		18.00		19.50		21.50	
		177	5885		17.00		19.50		21.00	
	802.11ax-HE40 MCS0	167	5835		19.00		19.00		22.00	
		175	5875		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	171	5855		19.50		19.50		22.50	
	802.11ax-HE160 MCS0	163	5815		19.50		19.50		22.50	
	802.11be-EHT20 MCS0	169	5845		18.00		19.50		21.50	
		173	5865		18.00		19.50		21.50	
		177	5885		17.00		19.50		21.00	
	802.11be-EHT40 MCS0	167	5835		19.00		19.00		22.00	
		175	5875		19.00		19.00		22.00	
	802.11be-EHT80 MCS0	171	5855		19.50		19.50		22.50	
	802.11be-EHT160 MCS0	163	5815		19.50		19.50		22.50	

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				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	19.60	20.00	100.00
		6	2437	19.50	20.00	
		11	2462	19.60	20.00	
		12	2467	19.60	20.00	
		13	2472	19.90	20.00	

				Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	22.40	22.50	100.00
		6	2437	22.30	22.50	
		11	2462	22.30	22.50	
		12	2467	22.20	22.50	
		13	2472	20.30	20.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11g 6Mbps	1	2412	19.00	19.00	18.70	19.00	21.86	22.00	93.74
		6	2437	18.70	19.00	18.50	19.00	21.61	22.00	
		11	2462	18.40	18.50	18.50	18.50	21.46	21.50	
		12	2467	15.40	15.50	15.30	15.50	18.36	18.50	
		13	2472	12.50	13.50	13.00	13.50	15.77	16.50	
	802.11n-HT20 MCS0	1	2412	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		6	2437		19.00		19.00		22.00	
		11	2462		18.00		18.00		21.00	
		12	2467		17.00		17.00		20.00	
		13	2472		15.00		15.00		18.00	
	802.11ac-VHT20 MCS0	1	2412		19.00		19.00		22.00	
		6	2437		19.00		19.00		22.00	
		11	2462		18.00		18.00		21.00	
		12	2467		17.00		17.00		20.00	
		13	2472		15.00		15.00		18.00	
	802.11ax-HE20 MCS0	1	2412		19.00		19.00		22.00	
		6	2437		19.00		19.00		22.00	
		11	2462		18.00		18.00		21.00	
		12	2467		17.00		17.00		20.00	
		13	2472		15.00		15.00		18.00	
	802.11be-EHT20 MCS0	1	2412		19.00		19.00		22.00	
		6	2437		19.00		19.00		22.00	
		11	2462		18.00		18.00		21.00	
		12	2467		17.00		17.00		20.00	
		13	2472		15.00		15.00		18.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	19.00	Not required	19.00	Not required	22.00	Not required
		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-HT20 MCS0	36	5180		19.00		19.00		22.00	
		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		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	36	5180		19.00		19.00		22.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	38	5190		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	42	5210		17.50		17.50		20.50	
	802.11ax-HE20 MCS0	36	5180		19.00		19.00		22.00	
		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		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	42	5210		17.50		17.50		20.50	
	802.11be-EHT20 MCS0	36	5180		19.00		19.00		22.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11be-EHT40 MCS0	38	5190		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11be-EHT80 MCS0	42	5210		17.50		17.50		20.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	19.00	Not required	19.00	Not required	22.00	Not required
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11n-HT20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11n-HT40 MCS0	54	5270	18.80	19.00	18.40	19.00	21.61	22.00	96.15
		62	5310	16.50	17.00	16.30	17.00	19.41	20.00	
	802.11ac-VHT20 MCS0	52	5260	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	54	5270		19.00		19.00		22.00	
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	58	5290		17.00		17.00		20.00	
	802.11ac-VHT160 MCS0	50	5250		14.50		14.50		17.50	
	802.11ax-HE20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	54	5270		19.00		19.00		22.00	
		62	5310		17.00		17.00		20.00	
	802.11ax-HE80 MCS0	58	5290		17.00		17.00		20.00	
	802.11ax-HE160 MCS0	50	5250		14.50		14.50		17.50	
	802.11be-EHT20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11be-EHT40 MCS0	54	5270		19.00		19.00		22.00	
		62	5310		17.00		17.00		20.00	
	802.11be-EHT80 MCS0	58	5290		17.00		17.00		20.00	
	802.11be-EHT160 MCS0	50	5250		14.50		14.50		17.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	20.00	Not required	20.00	Not required	23.00	Not required
		116	5580		20.00		20.00		23.00	
		124	5620		20.00		20.00		23.00	
		132	5660		20.00		20.00		23.00	
		144	5720		19.00		19.00		22.00	
	802.11n-HT20 MCS0	100	5500		20.00		20.00		23.00	
		116	5580		20.00		20.00		23.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		20.00		20.00		23.00	
	802.11n-HT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		20.00		20.00		23.00	
		126	5630		16.00		16.00		19.00	
		134	5670		20.00		20.00		23.00	
		142	5710		20.00		20.00		23.00	
	802.11ac-VHT20 MCS0	100	5500		20.00		20.00		23.00	
		116	5580		20.00		20.00		23.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		20.00		20.00		23.00	
	802.11ac-VHT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		20.00		20.00		23.00	
		126	5630		16.00		16.00		19.00	
		134	5670		20.00		20.00		23.00	
		142	5710		20.00		20.00		23.00	
	802.11ac-VHT80 MCS0	106	5530	15.80	16.50	15.90	16.50	18.86	19.50	87.81
		122	5610	18.90	20.00	19.30	20.00	22.11	23.00	
		138	5690	18.80	20.00	19.30	20.00	22.07	23.00	
	802.11ac-VHT160 MCS0	114	5570	Not required	16.00	Not required	16.00	Not required	19.00	Not required
	802.11ax-HE20 MCS0	100	5500		20.00		20.00		23.00	
		116	5580		20.00		20.00		23.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		20.00		20.00		23.00	
	802.11ax-HE40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		20.00		20.00		23.00	
		126	5630		16.00		16.00		19.00	
		134	5670		20.00		20.00		23.00	
		142	5710		20.00		20.00		23.00	
	802.11ax-HE80 MCS0	106	5530		16.50		16.50		19.50	
		122	5610		20.00		20.00		23.00	
		138	5690		20.00		20.00		23.00	
	802.11ax-HE160 MCS0	114	5570		16.00		16.00		19.00	
	802.11be-EHT20 MCS0	100	5500		20.00		20.00		23.00	
		116	5580		20.00		20.00		23.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		20.00		20.00		23.00	
	802.11be-EHT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		20.00		20.00		23.00	
		126	5630		16.00		16.00		19.00	
		134	5670		20.00		20.00		23.00	
		142	5710		20.00		20.00		23.00	
	802.11be-EHT80 MCS0	106	5530		16.50		16.50		19.50	
		122	5610		20.00		20.00		23.00	
		138	5690		20.00		20.00		23.00	
	802.11be-EHT160 MCS0	114	5570		16.00		16.00		19.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	19.50	Not required	19.50	Not required	22.50	Not required
		157	5785		19.50		19.50		22.50	
		165	5825		19.50		19.50		22.50	
	802.11n-HT20 MCS0	149	5745		19.50		19.50		22.50	
		157	5785		19.50		19.50		22.50	
		165	5825		19.50		19.50		22.50	
	802.11n-HT40 MCS0	151	5755		20.00		20.00		23.00	
		159	5795		20.00		20.00		23.00	
	802.11ac-VHT20 MCS0	149	5745		19.50		19.50		22.50	
		157	5785		19.50		19.50		22.50	
		165	5825		19.50		19.50		22.50	
	802.11ac-VHT40 MCS0	151	5755		20.00		20.00		23.00	
		159	5795		20.00		20.00		23.00	
	802.11ac-VHT80 MCS0	155	5775	19.00	20.00	19.40	20.00	22.21	23.00	87.81
	802.11ax-HE20 MCS0	149	5745	Not required	19.50	Not required	19.50	Not required	22.50	Not required
		157	5785		19.50		19.50		22.50	
		165	5825		19.50		19.50		22.50	
	802.11ax-HE40 MCS0	151	5755		20.00		20.00		23.00	
		159	5795		20.00		20.00		23.00	
	802.11ax-HE80 MCS0	155	5775		20.00		20.00		23.00	
	802.11be-EHT20 MCS0	149	5745		19.50		19.50		22.50	
		157	5785		19.50		19.50		22.50	
		165	5825		19.50		19.50		22.50	
	802.11be-EHT40 MCS0	151	5755		20.00		20.00		23.00	
		159	5795		20.00		20.00		23.00	
	802.11be-EHT80 MCS0	155	5775		20.00		20.00		23.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN	802.11a 6Mbps	169	5845	Not required	18.00	Not required	19.50	Not required	21.50	Not required
		173	5865		18.00		19.50		21.50	
		177	5885		17.00		19.50		21.00	
	802.11n-HT20 MCS0	169	5845		18.00		19.50		21.50	
		173	5865		18.00		19.50		21.50	
		177	5885		17.00		19.50		21.00	
	802.11n-HT40 MCS0	167	5835		19.00		19.00		22.00	
		175	5875		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	169	5845		18.00		19.50		21.50	
		173	5865		18.00		19.50		21.50	
		177	5885		17.00		19.50		21.00	
	802.11ac-VHT40 MCS0	167	5835		19.00		19.00		22.00	
		175	5875		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	171	5855		19.50		19.50		22.50	
	802.11ac-VHT160 MCS0	163	5815	19.00	19.50	19.20	19.50	22.11	22.50	87.06
	802.11ax-HE20 MCS0	169	5845	Not required	18.00	Not required	19.50	Not required	21.50	Not required
		173	5865		18.00		19.50		21.50	
		177	5885		17.00		19.50		21.00	
	802.11ax-HE40 MCS0	167	5835		19.00		19.00		22.00	
		175	5875		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	171	5855		19.50		19.50		22.50	
	802.11ax-HE160 MCS0	163	5815		19.50		19.50		22.50	
	802.11be-EHT20 MCS0	169	5845		18.00		19.50		21.50	
		173	5865		18.00		19.50		21.50	
		177	5885		17.00		19.50		21.00	
	802.11be-EHT40 MCS0	167	5835		19.00		19.00		22.00	
		175	5875		19.00		19.00		22.00	
	802.11be-EHT80 MCS0	171	5855		19.50		19.50		22.50	
	802.11be-EHT160 MCS0	163	5815		19.50		19.50		22.50	

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				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	19.60	20.00	100.00
		6	2437	19.50	20.00	
		11	2462	19.60	20.00	
		12	2467	19.60	20.00	
		13	2472	19.60	20.00	

				Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	22.40	22.50	100.00
		6	2437	22.30	22.50	
		11	2462	22.30	22.50	
		12	2467	22.20	22.50	
		13	2472	20.30	20.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11g 6Mbps	1	2412	19.00	19.00	18.70	19.00	21.86	22.00	93.74
		6	2437	18.70	19.00	18.50	19.00	21.61	22.00	
		11	2462	18.40	18.50	18.50	18.50	21.46	21.50	
		12	2467	15.40	15.50	15.30	15.50	18.36	18.50	
		13	2472	12.50	13.50	13.00	13.50	15.77	16.50	
	802.11n-HT20 MCS0	1	2412	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		6	2437		19.00		19.00		22.00	
		11	2462		18.00		18.00		21.00	
		12	2467		17.00		17.00		20.00	
		13	2472		15.00		15.00		18.00	
	802.11ac-VHT20 MCS0	1	2412		19.00		19.00		22.00	
		6	2437		19.00		19.00		22.00	
		11	2462		18.00		18.00		21.00	
		12	2467		17.00		17.00		20.00	
		13	2472		15.00		15.00		18.00	
	802.11ax-HE20 MCS0	1	2412		19.00		19.00		22.00	
		6	2437		19.00		19.00		22.00	
		11	2462		18.00		18.00		21.00	
		12	2467		17.00		17.00		20.00	
		13	2472		15.00		15.00		18.00	
	802.11be-EHT20 MCS0	1	2412		19.00		19.00		22.00	
		6	2437		19.00		19.00		22.00	
		11	2462		18.00		18.00		21.00	
		12	2467		17.00		17.00		20.00	
		13	2472		15.00		15.00		18.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	19.00	Not required	19.00	Not required	22.00	Not required
		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-HT20 MCS0	36	5180		19.00		19.00		22.00	
		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	17.50	16.20	17.50	19.63	20.50	96.15
		46	5230	18.60	19.00	18.40	19.00	21.51	22.00	
	802.11ac-VHT20 MCS0	36	5180	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	38	5190		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	42	5210		17.50		17.50		20.50	
	802.11ax-HE20 MCS0	36	5180		19.00		19.00		22.00	
		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		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	42	5210		17.50		17.50		20.50	
	802.11be-EHT20 MCS0	36	5180		19.00		19.00		22.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11be-EHT40 MCS0	38	5190		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11be-EHT80 MCS0	42	5210		17.50		17.50		20.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	19.00	Not required	19.00	Not required	22.00	Not required
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11n-HT20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11n-HT40 MCS0	54	5270	18.80	19.00	18.40	19.00	21.61	22.00	96.15
		62	5310	16.50	17.00	16.30	17.00	19.41	20.00	
	802.11ac-VHT20 MCS0	52	5260	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	54	5270		19.00		19.00		22.00	
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	58	5290		17.00		17.00		20.00	
	802.11ac-VHT160 MCS0	50	5250		14.50		14.50		17.50	
	802.11ax-HE20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	54	5270		19.00		19.00		22.00	
		62	5310		17.00		17.00		20.00	
	802.11ax-HE80 MCS0	58	5290		17.00		17.00		20.00	
	802.11ax-HE160 MCS0	50	5250		14.50		14.50		17.50	
	802.11be-EHT20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11be-EHT40 MCS0	54	5270		19.00		19.00		22.00	
		62	5310		17.00		17.00		20.00	
	802.11be-EHT80 MCS0	58	5290		17.00		17.00		20.00	
	802.11be-EHT160 MCS0	50	5250		14.50		14.50		17.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	20.00	Not required	20.00	Not required	23.00	Not required
		116	5580		20.00		20.00		23.00	
		124	5620		20.00		20.00		23.00	
		132	5660		20.00		20.00		23.00	
		144	5720		19.00		19.00		22.00	
	802.11n-HT20 MCS0	100	5500		20.00		20.00		23.00	
		116	5580		20.00		20.00		23.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		20.00		20.00		23.00	
	802.11n-HT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		20.00		20.00		23.00	
		126	5630		16.00		16.00		19.00	
		134	5670		20.00		20.00		23.00	
		142	5710		20.00		20.00		23.00	
	802.11ac-VHT20 MCS0	100	5500		20.00		20.00		23.00	
		116	5580		20.00		20.00		23.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		20.00		20.00		23.00	
	802.11ac-VHT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		20.00		20.00		23.00	
		126	5630		16.00		16.00		19.00	
		134	5670		20.00		20.00		23.00	
		142	5710		20.00		20.00		23.00	
	802.11ac-VHT80 MCS0	106	5530	15.80	16.50	15.90	16.50	18.86	19.50	87.81
		122	5610	18.90	20.00	19.30	20.00	22.11	23.00	
		138	5690	18.80	20.00	19.30	20.00	22.07	23.00	
	802.11ac-VHT160 MCS0	114	5570	Not required	16.00	Not required	16.00	Not required	19.00	Not required
	802.11ax-HE20 MCS0	100	5500		20.00		20.00		23.00	
		116	5580		20.00		20.00		23.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		20.00		20.00		23.00	
	802.11ax-HE40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		20.00		20.00		23.00	
		126	5630		16.00		16.00		19.00	
		134	5670		20.00		20.00		23.00	
		142	5710		20.00		20.00		23.00	
	802.11ax-HE80 MCS0	106	5530		16.50		16.50		19.50	
		122	5610		20.00		20.00		23.00	
		138	5690		20.00		20.00		23.00	
	802.11ax-HE160 MCS0	114	5570		16.00		16.00		19.00	
	802.11be-EHT20 MCS0	100	5500		20.00		20.00		23.00	
		116	5580		20.00		20.00		23.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		20.00		20.00		23.00	
	802.11be-EHT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		20.00		20.00		23.00	
		126	5630		16.00		16.00		19.00	
		134	5670		20.00		20.00		23.00	
		142	5710		20.00		20.00		23.00	
	802.11be-EHT80 MCS0	106	5530		16.50		16.50		19.50	
		122	5610		20.00		20.00		23.00	
		138	5690		20.00		20.00		23.00	
	802.11be-EHT160 MCS0	114	5570		16.00		16.00		19.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	19.50	Not required	19.50	Not required	22.50	Not required
		157	5785		19.50		19.50		22.50	
		165	5825		19.50		19.50		22.50	
	802.11n-HT20 MCS0	149	5745		19.50		19.50		22.50	
		157	5785		19.50		19.50		22.50	
		165	5825		19.50		19.50		22.50	
	802.11n-HT40 MCS0	151	5755		20.00		20.00		23.00	
		159	5795		20.00		20.00		23.00	
	802.11ac-VHT20 MCS0	149	5745		19.50		19.50		22.50	
		157	5785		19.50		19.50		22.50	
		165	5825		19.50		19.50		22.50	
	802.11ac-VHT40 MCS0	151	5755		20.00		20.00		23.00	
		159	5795		20.00		20.00		23.00	
	802.11ac-VHT80 MCS0	155	5775	19.00	20.00	19.40	20.00	22.21	23.00	87.81
	802.11ax-HE20 MCS0	149	5745	Not required	19.50	Not required	19.50	Not required	22.50	Not required
		157	5785		19.50		19.50		22.50	
		165	5825		19.50		19.50		22.50	
	802.11ax-HE40 MCS0	151	5755		20.00		20.00		23.00	
		159	5795		20.00		20.00		23.00	
	802.11ax-HE80 MCS0	155	5775		20.00		20.00		23.00	
	802.11be-EHT20 MCS0	149	5745		19.50		19.50		22.50	
		157	5785		19.50		19.50		22.50	
		165	5825		19.50		19.50		22.50	
	802.11be-EHT40 MCS0	151	5755		20.00		20.00		23.00	
		159	5795		20.00		20.00		23.00	
	802.11be-EHT80 MCS0	155	5775		20.00		20.00		23.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN	802.11a 6Mbps	169	5845	Not required	18.00	Not required	19.50	Not required	21.50	Not required
		173	5865		18.00		19.50		21.50	
		177	5885		17.00		19.50		21.00	
	802.11n-HT20 MCS0	169	5845		18.00		19.50		21.50	
		173	5865		18.00		19.50		21.50	
		177	5885		17.00		19.50		21.00	
	802.11n-HT40 MCS0	167	5835		19.00		19.00		22.00	
		175	5875		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	169	5845		18.00		19.50		21.50	
		173	5865		18.00		19.50		21.50	
		177	5885		17.00		19.50		21.00	
	802.11ac-VHT40 MCS0	167	5835		19.00		19.00		22.00	
		175	5875		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	171	5855		19.50		19.50		22.50	
	802.11ac-VHT160 MCS0	163	5815	19.00	19.50	19.20	19.50	22.11	22.50	87.06
	802.11ax-HE20 MCS0	169	5845	Not required	18.00	Not required	19.50	Not required	21.50	Not required
		173	5865		18.00		19.50		21.50	
		177	5885		17.00		19.50		21.00	
	802.11ax-HE40 MCS0	167	5835		19.00		19.00		22.00	
		175	5875		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	171	5855		19.50		19.50		22.50	
	802.11ax-HE160 MCS0	163	5815		19.50		19.50		22.50	
	802.11be-EHT20 MCS0	169	5845		18.00		19.50		21.50	
		173	5865		18.00		19.50		21.50	
		177	5885		17.00		19.50		21.00	
	802.11be-EHT40 MCS0	167	5835		19.00		19.00		22.00	
		175	5875		19.00		19.00		22.00	
	802.11be-EHT80 MCS0	171	5855		19.50		19.50		22.50	
	802.11be-EHT160 MCS0	163	5815		19.50		19.50		22.50	

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				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	17.50	17.50	100.00
		6	2437	17.20	17.50	
		11	2462	17.30	17.50	
		12	2467	17.40	17.50	
		13	2472	17.40	17.50	

				Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	19.40	19.50	100.00
		6	2437	19.40	19.50	
		11	2462	19.40	19.50	
		12	2467	19.30	19.50	
		13	2472	19.30	19.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11g 6Mbps	1	2412	14.90	15.00	14.70	15.00	17.81	18.00	93.74
		6	2437	14.80	15.00	14.40	15.00	17.61	18.00	
		11	2462	14.80	15.00	14.80	15.00	17.81	18.00	
		12	2467	14.70	15.50	14.80	15.50	17.76	18.50	
		13	2472	12.50	13.50	13.00	13.50	15.77	16.50	
	802.11n-HT20 MCS0	1	2412	Not required	15.00	Not required	15.00	Not required	18.00	Not required
		6	2437		15.00		15.00		18.00	
		11	2462		15.00		15.00		18.00	
		12	2467		15.00		15.00		18.00	
		13	2472		15.00		15.00		18.00	
	802.11ac-VHT20 MCS0	1	2412		15.00		15.00		18.00	
		6	2437		15.00		15.00		18.00	
		11	2462		15.00		15.00		18.00	
		12	2467		15.00		15.00		18.00	
		13	2472		15.00		15.00		18.00	
	802.11ax-HE20 MCS0	1	2412		15.00		15.00		18.00	
		6	2437		15.00		15.00		18.00	
		11	2462		15.00		15.00		18.00	
		12	2467		15.00		15.00		18.00	
		13	2472		15.00		15.00		18.00	
	802.11be-EHT20 MCS0	1	2412		15.00		15.00		18.00	
		6	2437		15.00		15.00		18.00	
		11	2462		15.00		15.00		18.00	
		12	2467		15.00		15.00		18.00	
		13	2472		15.00		15.00		18.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	19.00	Not required	19.00	Not required	22.00	Not required
		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-HT20 MCS0	36	5180		19.00		19.00		22.00	
		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	17.50	16.20	17.50	19.63	20.50	96.15
		46	5230	18.60	19.00	18.40	19.00	21.51	22.00	
	802.11ac-VHT20 MCS0	36	5180	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	38	5190		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	42	5210		17.50		17.50		20.50	
	802.11ax-HE20 MCS0	36	5180		19.00		19.00		22.00	
		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		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	42	5210		17.50		17.50		20.50	
	802.11be-EHT20 MCS0	36	5180		19.00		19.00		22.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11be-EHT40 MCS0	38	5190		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11be-EHT80 MCS0	42	5210		17.50		17.50		20.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	19.00	Not required	19.00	Not required	22.00	Not required
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11n-HT20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11n-HT40 MCS0	54	5270	18.80	19.00	18.40	19.00	21.61	22.00	96.15
		62	5310	16.50	17.00	16.30	17.00	19.41	20.00	
	802.11ac-VHT20 MCS0	52	5260	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	54	5270		19.00		19.00		22.00	
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	58	5290		17.00		17.00		20.00	
	802.11ac-VHT160 MCS0	50	5250		14.50		14.50		17.50	
	802.11ax-HE20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	54	5270		19.00		19.00		22.00	
		62	5310		17.00		17.00		20.00	
	802.11ax-HE80 MCS0	58	5290		17.00		17.00		20.00	
	802.11ax-HE160 MCS0	50	5250		14.50		14.50		17.50	
	802.11be-EHT20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11be-EHT40 MCS0	54	5270		19.00		19.00		22.00	
		62	5310		17.00		17.00		20.00	
	802.11be-EHT80 MCS0	58	5290		17.00		17.00		20.00	
	802.11be-EHT160 MCS0	50	5250		14.50		14.50		17.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	19.00	Not required	19.00	Not required	22.00	Not required
		116	5580		19.00		19.00		22.00	
		124	5620		19.00		19.00		22.00	
		132	5660		19.00		19.00		22.00	
		144	5720		19.00		19.00		22.00	
	802.11n-HT20 MCS0	100	5500		19.00		19.00		22.00	
		116	5580		19.00		19.00		22.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		19.00		19.00		22.00	
	802.11n-HT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		19.00		19.00		22.00	
		126	5630		16.00		16.00		19.00	
		134	5670		19.00		19.00		22.00	
		142	5710		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	100	5500		19.00		19.00		22.00	
		116	5580		19.00		19.00		22.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		19.00		19.00		22.00	
		126	5630		16.00		16.00		19.00	
		134	5670		19.00		19.00		22.00	
		142	5710		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	106	5530	15.80	16.50	15.90	16.50	18.86	19.50	87.81
		122	5610	18.40	19.00	18.90	19.00	21.67	22.00	
		138	5690	18.20	19.00	18.80	19.00	21.52	22.00	
	802.11ac-VHT160 MCS0	114	5570	Not required	16.00	Not required	16.00	Not required	19.00	Not required
	802.11ax-HE20 MCS0	100	5500		19.00		19.00		22.00	
		116	5580		19.00		19.00		22.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		19.00		19.00		22.00	
		126	5630		16.00		16.00		19.00	
		134	5670		19.00		19.00		22.00	
		142	5710		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	106	5530		16.50		16.50		19.50	
		122	5610		19.00		19.00		22.00	
		138	5690		19.00		19.00		22.00	
	802.11ax-HE160 MCS0	114	5570		16.00		16.00		19.00	
	802.11be-EHT20 MCS0	100	5500		19.00		19.00		22.00	
		116	5580		19.00		19.00		22.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		19.00		19.00		22.00	
	802.11be-EHT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		19.00		19.00		22.00	
		126	5630		16.00		16.00		19.00	
		134	5670		19.00		19.00		22.00	
		142	5710		19.00		19.00		22.00	
	802.11be-EHT80 MCS0	106	5530		16.50		16.50		19.50	
		122	5610		19.00		19.00		22.00	
		138	5690		19.00		19.00		22.00	
	802.11be-EHT160 MCS0	114	5570		16.00		16.00		19.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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		22.00	
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11n-HT40 MCS0	151	5755		19.00		19.00		22.00	
		159	5795		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	149	5745		19.00		19.00		22.00	
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	151	5755		19.00		19.00		22.00	
		159	5795		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	155	5775	18.50	19.00	18.90	19.00	21.71	22.00	87.81
	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		19.00		19.00		22.00	
		159	5795		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	155	5775		19.00		19.00		22.00	
	802.11be-EHT20 MCS0	149	5745		19.00		19.00		22.00	
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11be-EHT40 MCS0	151	5755		19.00		19.00		22.00	
		159	5795		19.00		19.00		22.00	
	802.11be-EHT80 MCS0	155	5775		19.00		19.00		22.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN	802.11a 6Mbps	169	5845	Not required	18.00	Not required	18.50	Not required	21.00	Not required
		173	5865		18.00		18.50		21.00	
		177	5885		17.00		18.50		20.50	
	802.11n-HT20 MCS0	169	5845		18.00		18.50		21.00	
		173	5865		18.00		18.50		21.00	
		177	5885		17.00		18.50		20.50	
	802.11n-HT40 MCS0	167	5835		18.50		18.50		21.50	
		175	5875		18.50		18.50		21.50	
	802.11ac-VHT20 MCS0	169	5845		18.00		18.50		21.00	
		173	5865		18.00		18.50		21.00	
		177	5885		17.00		18.50		20.50	
	802.11ac-VHT40 MCS0	167	5835		18.50		18.50		21.50	
		175	5875		18.50		18.50		21.50	
	802.11ac-VHT80 MCS0	171	5855		18.50		18.50		21.50	
	802.11ac-VHT160 MCS0	163	5815	18.20	18.50	18.40	18.50	21.31	21.50	87.06
	802.11ax-HE20 MCS0	169	5845	Not required	18.00	Not required	18.50	Not required	21.00	Not required
		173	5865		18.00		18.50		21.00	
		177	5885		17.00		18.50		20.50	
	802.11ax-HE40 MCS0	167	5835		18.50		18.50		21.50	
		175	5875		18.50		18.50		21.50	
	802.11ax-HE80 MCS0	171	5855		18.50		18.50		21.50	
	802.11ax-HE160 MCS0	163	5815		18.50		18.50		21.50	
	802.11be-EHT20 MCS0	169	5845		18.00		18.50		21.00	
		173	5865		18.00		18.50		21.00	
		177	5885		17.00		18.50		20.50	
	802.11be-EHT40 MCS0	167	5835		18.50		18.50		21.50	
		175	5875		18.50		18.50		21.50	
	802.11be-EHT80 MCS0	171	5855		18.50		18.50		21.50	
	802.11be-EHT160 MCS0	163	5815		18.50		18.50		21.50	

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				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	19.00	Not required	19.00	Not required	22.00	Not required
		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-HT20 MCS0	36	5180		19.00		19.00		22.00	
		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	17.50	16.20	17.50	19.63	20.50	96.15
		46	5230	18.60	19.00	18.40	19.00	21.51	22.00	
	802.11ac-VHT20 MCS0	36	5180	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	38	5190		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	42	5210		17.50		17.50		20.50	
	802.11ax-HE20 MCS0	36	5180		19.00		19.00		22.00	
		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		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	42	5210		17.50		17.50		20.50	
	802.11be-EHT20 MCS0	36	5180		19.00		19.00		22.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11be-EHT40 MCS0	38	5190		17.50		17.50		20.50	
		46	5230		19.00		19.00		22.00	
	802.11be-EHT80 MCS0	42	5210		17.50		17.50		20.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	19.00	Not required	19.00	Not required	22.00	Not required
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11n-HT20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11n-HT40 MCS0	54	5270	18.80	19.00	18.40	19.00	21.61	22.00	96.15
		62	5310	16.50	17.00	16.30	17.00	19.41	20.00	
	802.11ac-VHT20 MCS0	52	5260	Not required	19.00	Not required	19.00	Not required	22.00	Not required
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	54	5270		19.00		19.00		22.00	
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	58	5290		17.00		17.00		20.00	
	802.11ac-VHT160 MCS0	50	5250		14.50		14.50		17.50	
	802.11ax-HE20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	54	5270		19.00		19.00		22.00	
		62	5310		17.00		17.00		20.00	
	802.11ax-HE80 MCS0	58	5290		17.00		17.00		20.00	
	802.11ax-HE160 MCS0	50	5250		14.50		14.50		17.50	
	802.11be-EHT20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11be-EHT40 MCS0	54	5270		19.00		19.00		22.00	
		62	5310		17.00		17.00		20.00	
	802.11be-EHT80 MCS0	58	5290		17.00		17.00		20.00	
	802.11be-EHT160 MCS0	50	5250		14.50		14.50		17.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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	19.00	Not required	19.00	Not required	22.00	Not required
		116	5580		19.00		19.00		22.00	
		124	5620		19.00		19.00		22.00	
		132	5660		19.00		19.00		22.00	
		144	5720		19.00		19.00		22.00	
	802.11n-HT20 MCS0	100	5500		19.00		19.00		22.00	
		116	5580		19.00		19.00		22.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		19.00		19.00		22.00	
	802.11n-HT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		19.00		19.00		22.00	
		126	5630		16.00		16.00		19.00	
		134	5670		19.00		19.00		22.00	
		142	5710		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	100	5500		19.00		19.00		22.00	
		116	5580		19.00		19.00		22.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		19.00		19.00		22.00	
		126	5630		16.00		16.00		19.00	
		134	5670		19.00		19.00		22.00	
		142	5710		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	106	5530	15.80	16.50	15.90	16.50	18.86	19.50	87.81
		122	5610	18.40	19.00	18.90	19.00	21.67	22.00	
		138	5690	18.20	19.00	18.80	19.00	21.52	22.00	
	802.11ac-VHT160 MCS0	114	5570	Not required	16.00	Not required	16.00	Not required	19.00	Not required
	802.11ax-HE20 MCS0	100	5500		19.00		19.00		22.00	
		116	5580		19.00		19.00		22.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		19.00		19.00		22.00	
		126	5630		16.00		16.00		19.00	
		134	5670		19.00		19.00		22.00	
		142	5710		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	106	5530		16.50		16.50		19.50	
		122	5610		19.00		19.00		22.00	
		138	5690		19.00		19.00		22.00	
	802.11ax-HE160 MCS0	114	5570		16.00		16.00		19.00	
	802.11be-EHT20 MCS0	100	5500		19.00		19.00		22.00	
		116	5580		19.00		19.00		22.00	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		19.00		19.00		22.00	
	802.11be-EHT40 MCS0	102	5510		16.00		16.00		19.00	
		110	5550		19.00		19.00		22.00	
		126	5630		16.00		16.00		19.00	
		134	5670		19.00		19.00		22.00	
		142	5710		19.00		19.00		22.00	
	802.11be-EHT80 MCS0	106	5530		16.50		16.50		19.50	
		122	5610		19.00		19.00		22.00	
		138	5690		19.00		19.00		22.00	
	802.11be-EHT160 MCS0	114	5570		16.00		16.00		19.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	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		22.00	
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11n-HT40 MCS0	151	5755		19.00		19.00		22.00	
		159	5795		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	149	5745		19.00		19.00		22.00	
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	151	5755		19.00		19.00		22.00	
		159	5795		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	155	5775	18.50	19.00	18.90	19.00	21.71	22.00	87.81
	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		19.00		19.00		22.00	
		159	5795		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	155	5775		19.00		19.00		22.00	
	802.11be-EHT20 MCS0	149	5745		19.00		19.00		22.00	
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11be-EHT40 MCS0	151	5755		19.00		19.00		22.00	
		159	5795		19.00		19.00		22.00	
	802.11be-EHT80 MCS0	155	5775		19.00		19.00		22.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN	802.11a 6Mbps	169	5845	Not required	18.00	Not required	18.50	Not required	21.00	Not required
		173	5865		18.00		18.50		21.00	
		177	5885		17.00		18.50		20.50	
	802.11n-HT20 MCS0	169	5845		18.00		18.50		21.00	
		173	5865		18.00		18.50		21.00	
		177	5885		17.00		18.50		20.50	
	802.11n-HT40 MCS0	167	5835		18.50		18.50		21.50	
		175	5875		18.50		18.50		21.50	
	802.11ac-VHT20 MCS0	169	5845		18.00		18.50		21.00	
		173	5865		18.00		18.50		21.00	
		177	5885		17.00		18.50		20.50	
	802.11ac-VHT40 MCS0	167	5835		18.50		18.50		21.50	
		175	5875		18.50		18.50		21.50	
	802.11ac-VHT80 MCS0	171	5855		18.50		18.50		21.50	
	802.11ac-VHT160 MCS0	163	5815	18.20	18.50	18.40	18.50	21.31	21.50	87.06
	802.11ax-HE20 MCS0	169	5845	Not required	18.00	Not required	18.50	Not required	21.00	Not required
		173	5865		18.00		18.50		21.00	
		177	5885		17.00		18.50		20.50	
	802.11ax-HE40 MCS0	167	5835		18.50		18.50		21.50	
		175	5875		18.50		18.50		21.50	
	802.11ax-HE80 MCS0	171	5855		18.50		18.50		21.50	
	802.11ax-HE160 MCS0	163	5815		18.50		18.50		21.50	
	802.11be-EHT20 MCS0	169	5845		18.00		18.50		21.00	
		173	5865		18.00		18.50		21.00	
		177	5885		17.00		18.50		20.50	
	802.11be-EHT40 MCS0	167	5835		18.50		18.50		21.50	
		175	5875		18.50		18.50		21.50	
	802.11be-EHT80 MCS0	171	5855		18.50		18.50		21.50	
	802.11be-EHT160 MCS0	163	5815		18.50		18.50		21.50	

WLAN 6GHz LPI Power Index 1

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	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	8.50	Not required	8.50	Not required	11.50	Not required
		57	6235		8.50		8.50		11.50	
		113	6515		10.00		10.00		13.00	
		173	6815		10.50		10.50		13.50	
		233	7115		10.50		10.50		13.50	
	802.11ax-HE20 MCS0	1	5955		9.00		9.00		12.00	
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11ax-HE40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11ax-HE160 MCS0	15	6025	13.00	13.50	13.40	13.50	16.21	16.50	85.92
		47	6185	13.00	13.50	13.40	13.50	16.21	16.50	
		111	6505	15.20	16.00	15.90	16.00	18.57	19.00	
		143	6665	15.10	16.00	15.00	16.00	18.06	19.00	
		207	6985	15.00	15.00	14.50	15.00	17.77	18.00	
	802.11be-EHT20 MCS0	1	5955	Not required	9.00	Not required	9.00	Not required	12.00	Not required
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11be-EHT40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11be-EHT80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11be-EHT160 MCS0	15	6025		13.50		13.50		16.50	
		47	6185		13.50		13.50		16.50	
		111	6505		16.00		16.00		19.00	
		143	6665		16.00		16.00		19.00	
		207	6985		15.00		15.00		18.00	

WLAN 6GHz LPI Power Index 2

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	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	8.50	Not required	8.50	Not required	11.50	Not required
		57	6235		8.50		8.50		11.50	
		113	6515		10.00		10.00		13.00	
		173	6815		10.50		10.50		13.50	
		233	7115		10.50		10.50		13.50	
	802.11ax-HE20 MCS0	1	5955		9.00		9.00		12.00	
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11ax-HE40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11ax-HE160 MCS0	15	6025	13.00	13.50	13.40	13.50	16.21	16.50	85.92
		47	6185	13.00	13.50	13.40	13.50	16.21	16.50	
		111	6505	15.20	16.00	15.90	16.00	18.57	19.00	
		143	6665	15.10	16.00	15.00	16.00	18.06	19.00	
		207	6985	15.00	15.00	14.50	15.00	17.77	18.00	
	802.11be-EHT20 MCS0	1	5955	Not required	9.00	Not required	9.00	Not required	12.00	Not required
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11be-EHT40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11be-EHT80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11be-EHT160 MCS0	15	6025		13.50		13.50		16.50	
		47	6185		13.50		13.50		16.50	
		111	6505		16.00		16.00		19.00	
		143	6665		16.00		16.00		19.00	
		207	6985		15.00		15.00		18.00	

WLAN 6GHz LPI Power Index 3

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	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	8.50	Not required	8.50	Not required	11.50	Not required
		57	6235		8.50		8.50		11.50	
		113	6515		10.00		10.00		13.00	
		173	6815		10.50		10.50		13.50	
		233	7115		10.50		10.50		13.50	
	802.11ax-HE20 MCS0	1	5955		9.00		9.00		12.00	
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11ax-HE40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11ax-HE160 MCS0	15	6025	13.00	13.50	13.40	13.50	16.21	16.50	85.92
		47	6185	13.00	13.50	13.40	13.50	16.21	16.50	
		111	6505	15.20	16.00	15.90	16.00	18.57	19.00	
		143	6665	15.10	16.00	15.00	16.00	18.06	19.00	
		207	6985	15.00	15.00	14.50	15.00	17.77	18.00	
	802.11be-EHT20 MCS0	1	5955	Not required	9.00	Not required	9.00	Not required	12.00	Not required
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11be-EHT40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11be-EHT80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11be-EHT160 MCS0	15	6025		13.50		13.50		16.50	
		47	6185		13.50		13.50		16.50	
		111	6505		16.00		16.00		19.00	
		143	6665		16.00		16.00		19.00	
		207	6985		15.00		15.00		18.00	

WLAN 6GHz LPI Power Index 4

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	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	8.50	Not required	8.50	Not required	11.50	Not required
		57	6235		8.50		8.50		11.50	
		113	6515		10.00		10.00		13.00	
		173	6815		10.50		10.50		13.50	
		233	7115		10.50		10.50		13.50	
	802.11ax-HE20 MCS0	1	5955		9.00		9.00		12.00	
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11ax-HE40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11ax-HE160 MCS0	15	6025	13.00	13.50	13.40	13.50	16.21	16.50	85.92
		47	6185	13.00	13.50	13.40	13.50	16.21	16.50	
		111	6505	15.20	16.00	15.90	16.00	18.57	19.00	
		143	6665	15.10	16.00	15.00	16.00	18.06	19.00	
		207	6985	15.00	15.00	14.50	15.00	17.77	18.00	
	802.11be-EHT20 MCS0	1	5955	Not required	9.00	Not required	9.00	Not required	12.00	Not required
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11be-EHT40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11be-EHT80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11be-EHT160 MCS0	15	6025		13.50		13.50		16.50	
		47	6185		13.50		13.50		16.50	
		111	6505		16.00		16.00		19.00	
		143	6665		16.00		16.00		19.00	
		207	6985		15.00		15.00		18.00	

WLAN 6GHz LPI Power Index 5

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	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	8.50	Not required	8.50	Not required	11.50	Not required
		57	6235		8.50		8.50		11.50	
		113	6515		10.00		10.00		13.00	
		173	6815		10.50		10.50		13.50	
		233	7115		10.50		10.50		13.50	
	802.11ax-HE20 MCS0	1	5955		9.00		9.00		12.00	
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11ax-HE40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11ax-HE160 MCS0	15	6025	16.40	17.00	16.70	17.00	19.56	20.00	85.92
		47	6185	16.50	17.00	16.70	17.00	19.61	20.00	
		111	6505	15.40	16.00	15.90	16.00	18.67	19.00	
		143	6665	16.60	17.50	17.20	17.50	19.92	20.50	
		207	6985	17.90	18.00	17.90	18.00	20.91	21.00	
	802.11be-EHT20 MCS0	1	5955	Not required	9.00	Not required	9.00	Not required	12.00	Not required
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11be-EHT40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11be-EHT80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11be-EHT160 MCS0	15	6025		17.00		17.00		20.00	
		47	6185		17.00		17.00		20.00	
		111	6505		16.00		16.00		19.00	
		143	6665		17.50		17.50		20.50	
		207	6985		18.00		18.00		21.00	

WLAN 6GHz LPI Power Index 6

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	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	8.50	Not required	8.50	Not required	11.50	Not required
		57	6235		8.50		8.50		11.50	
		113	6515		10.00		10.00		13.00	
		173	6815		10.50		10.50		13.50	
		233	7115		10.50		10.50		13.50	
	802.11ax-HE20 MCS0	1	5955		9.00		9.00		12.00	
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11ax-HE40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11ax-HE160 MCS0	15	6025	16.40	17.00	16.70	17.00	19.56	20.00	85.92
		47	6185	16.50	17.00	16.70	17.00	19.61	20.00	
		111	6505	15.40	16.00	15.90	16.00	18.67	19.00	
		143	6665	16.60	17.50	17.20	17.50	19.92	20.50	
		207	6985	17.90	18.00	17.90	18.00	20.91	21.00	
	802.11be-EHT20 MCS0	1	5955	Not required	9.00	Not required	9.00	Not required	12.00	Not required
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11be-EHT40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11be-EHT80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11be-EHT160 MCS0	15	6025		17.00		17.00		20.00	
		47	6185		17.00		17.00		20.00	
		111	6505		16.00		16.00		19.00	
		143	6665		17.50		17.50		20.50	
		207	6985		18.00		18.00		21.00	

WLAN 6GHz LPI Power Index 7

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	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	8.50	Not required	8.50	Not required	11.50	Not required
		57	6235		8.50		8.50		11.50	
		113	6515		10.00		10.00		13.00	
		173	6815		10.50		10.50		13.50	
		233	7115		10.50		10.50		13.50	
	802.11ax-HE20 MCS0	1	5955		9.00		9.00		12.00	
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11ax-HE40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11ax-HE160 MCS0	15	6025	16.40	17.00	16.70	17.00	19.56	20.00	85.92
		47	6185	16.50	17.00	16.70	17.00	19.61	20.00	
		111	6505	15.40	16.00	15.90	16.00	18.67	19.00	
		143	6665	16.60	17.50	17.20	17.50	19.92	20.50	
		207	6985	17.90	18.00	17.90	18.00	20.91	21.00	
	802.11be-EHT20 MCS0	1	5955	Not required	9.00	Not required	9.00	Not required	12.00	Not required
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11be-EHT40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11be-EHT80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11be-EHT160 MCS0	15	6025		17.00		17.00		20.00	
		47	6185		17.00		17.00		20.00	
		111	6505		16.00		16.00		19.00	
		143	6665		17.50		17.50		20.50	
		207	6985		18.00		18.00		21.00	

WLAN 6GHz LPI Power Index 8

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	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	8.50	Not required	8.50	Not required	11.50	Not required
		57	6235		8.50		8.50		11.50	
		113	6515		10.00		10.00		13.00	
		173	6815		10.50		10.50		13.50	
		233	7115		10.50		10.50		13.50	
	802.11ax-HE20 MCS0	1	5955		9.00		9.00		12.00	
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11ax-HE40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11ax-HE160 MCS0	15	6025	16.40	17.00	16.70	17.00	19.56	20.00	85.92
		47	6185	16.50	17.00	16.70	17.00	19.61	20.00	
		111	6505	15.40	16.00	15.90	16.00	18.67	19.00	
		143	6665	16.60	17.50	17.20	17.50	19.92	20.50	
		207	6985	17.90	18.00	17.90	18.00	20.91	21.00	
	802.11be-EHT20 MCS0	1	5955	Not required	9.00	Not required	9.00	Not required	12.00	Not required
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11be-EHT40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11be-EHT80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11be-EHT160 MCS0	15	6025		17.00		17.00		20.00	
		47	6185		17.00		17.00		20.00	
		111	6505		16.00		16.00		19.00	
		143	6665		17.50		17.50		20.50	
		207	6985		18.00		18.00		21.00	

WLAN 6GHz LPI Power Index 9

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	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	8.50	Not required	8.50	Not required	11.50	Not required
		57	6235		8.50		8.50		11.50	
		113	6515		10.00		10.00		13.00	
		173	6815		10.50		10.50		13.50	
		233	7115		10.50		10.50		13.50	
	802.11ax-HE20 MCS0	1	5955		9.00		9.00		12.00	
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11ax-HE40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11ax-HE160 MCS0	15	6025	16.40	17.00	16.70	17.00	19.56	20.00	85.92
		47	6185	16.50	17.00	16.70	17.00	19.61	20.00	
		111	6505	15.40	16.00	15.90	16.00	18.67	19.00	
		143	6665	16.60	17.50	17.20	17.50	19.92	20.50	
		207	6985	17.90	18.00	17.90	18.00	20.91	21.00	
	802.11be-EHT20 MCS0	1	5955	Not required	9.00	Not required	9.00	Not required	12.00	Not required
		57	6235		9.00		9.00		12.00	
		113	6515		10.00		10.00		13.00	
		173	6815		11.50		11.50		14.50	
		233	7115		10.00		10.00		13.00	
	802.11be-EHT40 MCS0	3	5965		12.00		12.00		15.00	
		59	6245		11.00		11.00		14.00	
		107	6485		13.00		13.00		16.00	
		171	6805		14.00		14.00		17.00	
		227	7085		13.00		13.00		16.00	
	802.11be-EHT80 MCS0	7	5985		15.00		15.00		18.00	
		71	6305		14.00		14.00		17.00	
		119	6545		15.50		15.50		18.50	
		167	6785		16.00		16.00		19.00	
		215	7025		15.00		15.00		18.00	
	802.11be-EHT160 MCS0	15	6025		17.00		17.00		20.00	
		47	6185		17.00		17.00		20.00	
		111	6505		16.00		16.00		19.00	
		143	6665		17.50		17.50		20.50	
		207	6985		18.00		18.00		21.00	

WLAN 6GHz SP Power Index 1 ~ Index 4

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	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	16.00	Not required	16.00	Not required	19.00	Not required
		57	6235		16.00		16.00		19.00	
		173	6815		16.00		16.00		19.00	
	802.11ax-HE20 MCS0	1	5955		16.00		16.00		19.00	
		57	6235		16.00		16.00		19.00	
		173	6815		16.00		16.00		19.00	
	802.11ax-HE40 MCS0	3	5965		16.00		16.00		19.00	
		59	6245		16.00		16.00		19.00	
		171	6805		16.00		16.00		19.00	
	802.11ax-HE80 MCS0	7	5985		16.00		16.00		19.00	
		71	6305		16.00		16.00		19.00	
		167	6785		16.00		16.00		19.00	
	802.11ax-HE160 MCS0	15	6025	13.00	13.50	13.40	13.50	16.21	16.50	85.92
		47	6185	13.00	13.50	13.40	13.50	16.21	16.50	
		143	6665	15.10	16.00	15.00	16.00	18.06	19.00	
	802.11be-EHT20 MCS0	1	5955	Not required	16.00	Not required	16.00	Not required	19.00	Not required
		57	6235		16.00		16.00		19.00	
		173	6815		16.00		16.00		19.00	
	802.11be-EHT40 MCS0	3	5965		16.00		16.00		19.00	
		59	6245		16.00		16.00		19.00	
		171	6805		16.00		16.00		19.00	
	802.11be-EHT80 MCS0	7	5985		16.00		16.00		19.00	
		71	6305		16.00		16.00		19.00	
		167	6785		16.00		16.00		19.00	
	802.11be-EHT160 MCS0	15	6025		13.50		13.50		16.50	
		47	6185		13.50		13.50		16.50	
		143	6665		16.00		16.00		19.00	

WLAN 6GHz SP Power Index 5 ~ Index 9

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	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	17.50	Not required	17.50	Not required	20.50	Not required
		57	6235		17.50		17.50		20.50	
		173	6815		17.50		17.50		20.50	
	802.11ax-HE20 MCS0	1	5955		16.50		16.50		19.50	
		57	6235		17.50		17.50		20.50	
		173	6815		17.50		17.50		20.50	
	802.11ax-HE40 MCS0	3	5965		17.50		17.50		20.50	
		59	6245		17.50		17.50		20.50	
		171	6805		17.50		17.50		20.50	
	802.11ax-HE80 MCS0	7	5985		17.50		17.50		20.50	
		71	6305		17.50		17.50		20.50	
		167	6785		17.50		17.50		20.50	
	802.11ax-HE160 MCS0	15	6025	16.40	17.00	16.70	17.00	19.56	20.00	85.92
		47	6185	16.50	17.00	16.70	17.00	19.61	20.00	
		143	6665	16.60	17.50	17.20	17.50	19.92	20.50	
	802.11be-EHT20 MCS0	1	5955	Not required	16.50	Not required	16.50	Not required	19.50	Not required
		57	6235		17.50		17.50		20.50	
		173	6815		17.50		17.50		20.50	
	802.11be-EHT40 MCS0	3	5965		17.50		17.50		20.50	
		59	6245		17.50		17.50		20.50	
		171	6805		17.50		17.50		20.50	
	802.11be-EHT80 MCS0	7	5985		17.50		17.50		20.50	
		71	6305		17.50		17.50		20.50	
		167	6785		17.50		17.50		20.50	
	802.11be-EHT160 MCS0	15	6025		17.00		17.00		20.00	
		47	6185		17.00		17.00		20.00	
		143	6665		17.50		17.50		20.50	

Bluetooth Power Index 1

				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	8.30	9.00	76.76
		39	2441	8.60	9.00	
		78	2480	8.80	9.00	
	BR / EDR 2Mbps	0	2402	Not required	9.00	Not required
		39	2441		9.00	
		78	2480		9.00	
	BR / EDR 3Mbps	0	2402		9.00	
		39	2441		9.00	
		78	2480		9.00	
	LE 1Mbps	0	2402		9.00	
		19	2440		9.00	
		39	2480		9.00	
	LE 2Mbps	0	2402		9.00	
		19	2440		9.00	
		39	2480		9.00	
	HR 2Mbps	0	2402		9.00	
		39	2441		9.00	
		78	2480		9.00	
	HR 4Mbps	2	2404		9.00	
		39	2441		9.00	
		76	2478		9.00	
	HR 8Mbps	2	2404		9.00	
		39	2441		9.00	
		76	2478		9.00	

				Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	8.60	9.00	77.26
		39	2441	8.40	9.00	
		78	2480	8.50	9.00	
	BR / EDR 2Mbps	0	2402	Not required	9.00	Not required
		39	2441		9.00	
		78	2480		9.00	
	BR / EDR 3Mbps	0	2402		9.00	
		39	2441		9.00	
		78	2480		9.00	
	LE 1Mbps	0	2402		9.00	
		19	2440		9.00	
		39	2480		9.00	
	LE 2Mbps	0	2402		9.00	
		19	2440		9.00	
		39	2480		9.00	
	HR 2Mbps	0	2402		9.00	
		39	2441		9.00	
		78	2480		9.00	
	HR 4Mbps	2	2404		9.00	
		39	2441		9.00	
		76	2478		9.00	
	HR 8Mbps	2	2404		9.00	
		39	2441		9.00	
		76	2478		9.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	8.50	9.00	8.40	9.00	11.46	12.00	77.20
		39	2441	8.40	9.00	8.60	9.00	11.51	12.00	
		78	2480	8.00	9.00	8.60	9.00	11.32	12.00	
	BR / EDR 2Mbps	0	2402	Not required	9.00	Not required	9.00	Not required	12.00	Not required
		39	2441		9.00		9.00		12.00	
		78	2480		9.00		9.00		12.00	
	BR / EDR 3Mbps	0	2402		9.00		9.00		12.00	
		39	2441		9.00		9.00		12.00	
		78	2480		9.00		9.00		12.00	
	LE 1Mbps	0	2402		9.00		9.00		12.00	
		19	2440		9.00		9.00		12.00	
		39	2480		9.00		9.00		12.00	
	LE 2Mbps	0	2402		9.00		9.00		12.00	
		19	2440		9.00		9.00		12.00	
		39	2480		9.00		9.00		12.00	
	HR 2Mbps	0	2402		9.00		9.00		12.00	
		39	2441		9.00		9.00		12.00	
		78	2480		9.00		9.00		12.00	
	HR 4Mbps	2	2404		9.00		9.00		12.00	
		39	2441		9.00		9.00		12.00	
		76	2478		9.00		9.00		12.00	
	HR 8Mbps	2	2404		9.00		9.00		12.00	
		39	2441		9.00		9.00		12.00	
		76	2478		9.00		9.00		12.00	

Bluetooth Power Index 2

				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	19.59	20.00	76.76
		39	2441	19.17	20.00	
		78	2480	18.84	20.00	
	BR / EDR 2Mbps	0	2402	Not required	18.00	Not required
		39	2441		18.00	
		78	2480		18.00	
	BR / EDR 3Mbps	0	2402		18.00	
		39	2441		18.00	
		78	2480		18.00	
	LE 1Mbps	0	2402		19.50	
		19	2440		19.50	
		39	2480		19.50	
	LE 2Mbps	0	2402		19.50	
		19	2440		19.50	
		39	2480		19.50	
	HR 2Mbps	0	2402		18.00	
		39	2441		18.00	
		78	2480		18.00	
	HR 4Mbps	2	2404		18.00	
		39	2441		18.00	
		76	2478		18.00	
	HR 8Mbps	2	2404		18.00	
		39	2441		18.00	
		76	2478		18.00	

				Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	19.09	21.00	77.26
		39	2441	19.80	21.00	
		78	2480	19.89	21.00	
	BR / EDR 2Mbps	0	2402	Not required	18.50	Not required
		39	2441		18.50	
		78	2480		18.50	
	BR / EDR 3Mbps	0	2402		18.50	
		39	2441		18.50	
		78	2480		18.50	
	LE 1Mbps	0	2402		20.00	
		19	2440		20.00	
		39	2480		20.00	
	LE 2Mbps	0	2402		20.00	
		19	2440		20.00	
		39	2480		20.00	
	HR 2Mbps	0	2402		18.50	
		39	2441		18.50	
		78	2480		18.50	
	HR 4Mbps	2	2404		18.50	
		39	2441		18.50	
		76	2478		18.50	
	HR 8Mbps	2	2404		18.50	
		39	2441		18.50	
		76	2478		18.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	17.28	18.50	17.13	18.50	20.21	21.50	77.20
		39	2441	17.14	18.50	17.59	18.50	20.38	21.50	
		78	2480	16.50	18.50	18.00	18.50	20.21	21.50	
	BR / EDR 2Mbps	0	2402	Not required	16.00	Not required	16.00	Not required	19.00	Not required
		39	2441		16.00		16.00		19.00	
		78	2480		16.00		16.00		19.00	
	BR / EDR 3Mbps	0	2402		16.00		16.00		19.00	
		39	2441		16.00		16.00		19.00	
		78	2480		15.00		15.00		18.00	
	LE 1Mbps	0	2402		18.50		18.50		21.50	
		19	2440		18.50		18.50		21.50	
		39	2480		18.50		18.50		21.50	
	LE 2Mbps	0	2402		18.50		18.50		21.50	
		19	2440		18.50		18.50		21.50	
		39	2480		18.50		18.50		21.50	
	HR 2Mbps	0	2402		16.00		16.00		19.00	
		39	2441		16.00		16.00		19.00	
		78	2480		16.00		16.00		19.00	
	HR 4Mbps	2	2404		15.50		15.50		18.50	
		39	2441		15.50		15.50		18.50	
		76	2478		15.00		15.00		18.00	
	HR 8Mbps	2	2404		16.00		16.00		19.00	
		39	2441		16.00		16.00		19.00	
		76	2478		16.00		16.00		19.00	

Bluetooth Power Index 3

				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	18.40	18.50	76.76
		39	2441	18.40	18.50	
		78	2480	18.20	18.50	
	BR / EDR 2Mbps	0	2402	Not required	18.00	Not required
		39	2441		18.00	
		78	2480		18.00	
	BR / EDR 3Mbps	0	2402		18.00	
		39	2441		18.00	
		78	2480		18.00	
	LE 1Mbps	0	2402		18.50	
		19	2440		18.50	
		39	2480		18.50	
	LE 2Mbps	0	2402		18.50	
		19	2440		18.50	
		39	2480		18.50	
	HR 2Mbps	0	2402		18.00	
		39	2441		18.00	
		78	2480		18.00	
	HR 4Mbps	2	2404		18.00	
		39	2441		18.00	
		76	2478		18.00	
	HR 8Mbps	2	2404		18.00	
		39	2441		18.00	
		76	2478		18.00	

				Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	19.09	21.00	77.26
		39	2441	19.80	21.00	
		78	2480	19.89	21.00	
	BR / EDR 2Mbps	0	2402	Not required	18.50	Not required
		39	2441		18.50	
		78	2480		18.50	
	BR / EDR 3Mbps	0	2402		18.50	
		39	2441		18.50	
		78	2480		18.50	
	LE 1Mbps	0	2402		20.00	
		19	2440		20.00	
		39	2480		20.00	
	LE 2Mbps	0	2402		20.00	
		19	2440		20.00	
		39	2480		20.00	
	HR 2Mbps	0	2402		18.50	
		39	2441		18.50	
		78	2480		18.50	
	HR 4Mbps	2	2404		18.50	
		39	2441		18.50	
		76	2478		18.50	
	HR 8Mbps	2	2404		18.50	
		39	2441		18.50	
		76	2478		18.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	17.28	18.50	17.13	18.50	20.21	21.50	77.20
		39	2441	17.14	18.50	17.59	18.50	20.38	21.50	
		78	2480	16.50	18.50	18.00	18.50	20.21	21.50	
	BR / EDR 2Mbps	0	2402	Not required	16.00	Not required	16.00	Not required	19.00	Not required
		39	2441		16.00		16.00		19.00	
		78	2480		16.00		16.00		19.00	
	BR / EDR 3Mbps	0	2402		16.00		16.00		19.00	
		39	2441		16.00		16.00		19.00	
		78	2480		15.00		15.00		18.00	
	LE 1Mbps	0	2402		18.50		18.50		21.50	
		19	2440		18.50		18.50		21.50	
		39	2480		18.50		18.50		21.50	
	LE 2Mbps	0	2402		18.50		18.50		21.50	
		19	2440		18.50		18.50		21.50	
		39	2480		18.50		18.50		21.50	
	HR 2Mbps	0	2402		16.00		16.00		19.00	
		39	2441		16.00		16.00		19.00	
		78	2480		16.00		16.00		19.00	
	HR 4Mbps	2	2404		15.50		15.50		18.50	
		39	2441		15.50		15.50		18.50	
		76	2478		15.00		15.00		18.00	
	HR 8Mbps	2	2404		16.00		16.00		19.00	
		39	2441		16.00		16.00		19.00	
		76	2478		16.00		16.00		19.00	

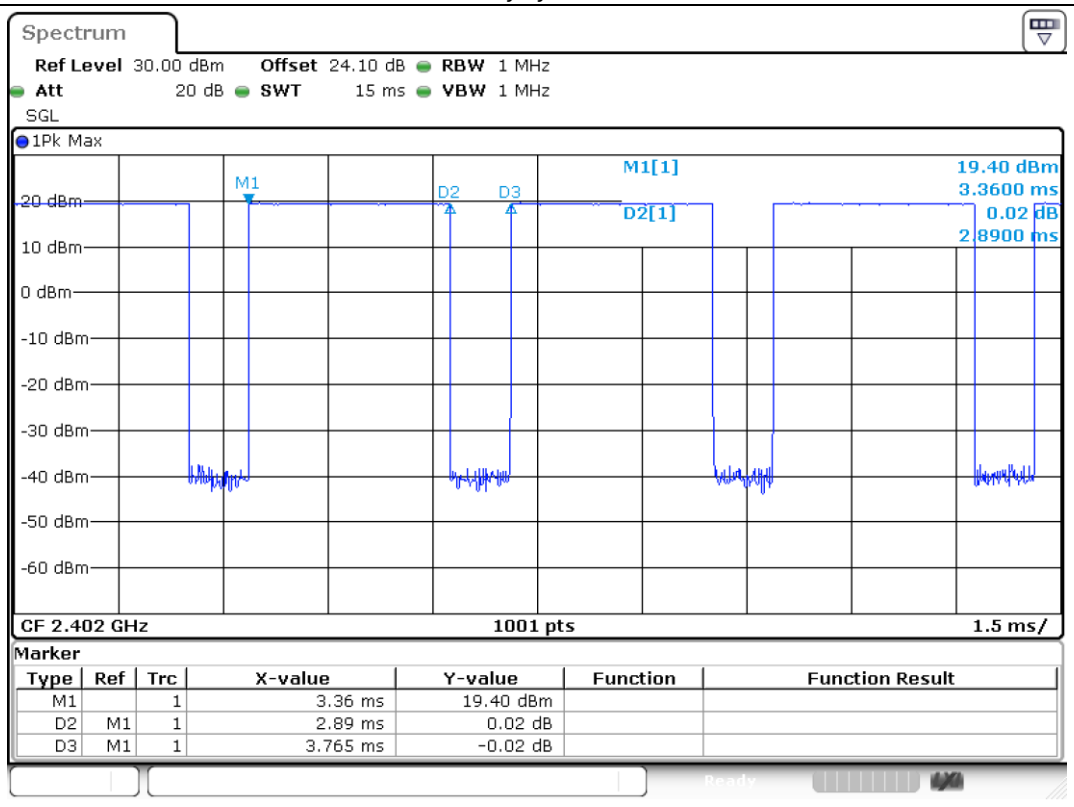
Bluetooth Power Index 4

				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	18.40	18.50	76.76
		39	2441	18.40	18.50	
		78	2480	18.20	18.50	
	BR / EDR 2Mbps	0	2402	Not required	18.00	Not required
		39	2441		18.00	
		78	2480		18.00	
	BR / EDR 3Mbps	0	2402		18.00	
		39	2441		18.00	
		78	2480		18.00	
	LE 1Mbps	0	2402		18.50	
		19	2440		18.50	
		39	2480		18.50	
	LE 2Mbps	0	2402		18.50	
		19	2440		18.50	
		39	2480		18.50	
	HR 2Mbps	0	2402		18.00	
		39	2441		18.00	
		78	2480		18.00	
	HR 4Mbps	2	2404		18.00	
		39	2441		18.00	
		76	2478		18.00	
	HR 8Mbps	2	2404		18.00	
		39	2441		18.00	
		76	2478		18.00	

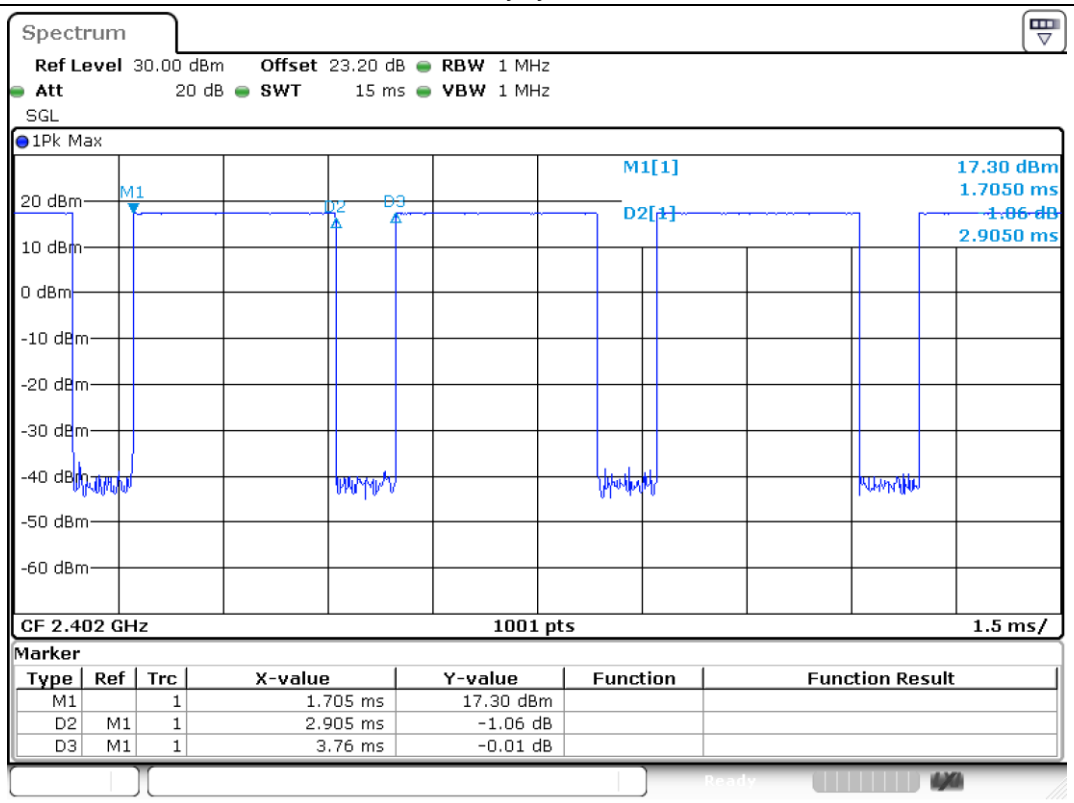
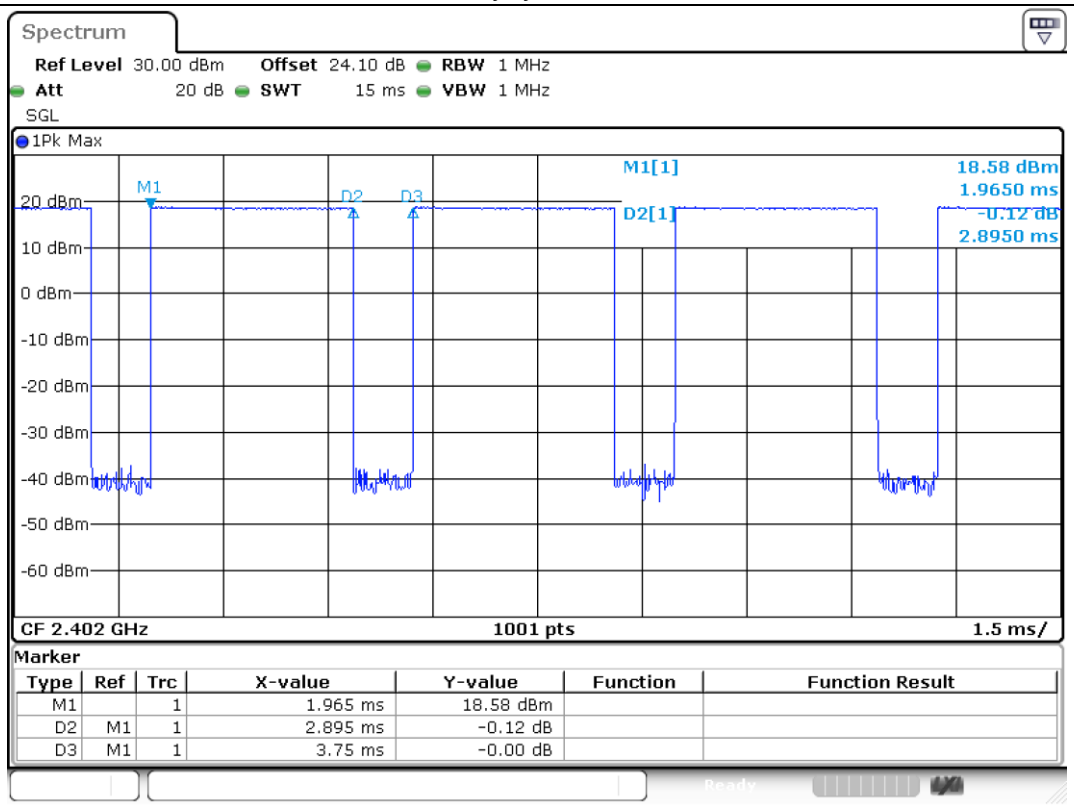
				Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	19.09	21.00	77.26
		39	2441	19.80	21.00	
		78	2480	19.89	21.00	
	BR / EDR 2Mbps	0	2402	Not required	18.50	Not required
		39	2441		18.50	
		78	2480		18.50	
	BR / EDR 3Mbps	0	2402		18.50	
		39	2441		18.50	
		78	2480		18.50	
	LE 1Mbps	0	2402		20.00	
		19	2440		20.00	
		39	2480		20.00	
	LE 2Mbps	0	2402		20.00	
		19	2440		20.00	
		39	2480		20.00	
	HR 2Mbps	0	2402		18.50	
		39	2441		18.50	
		78	2480		18.50	
	HR 4Mbps	2	2404		18.50	
		39	2441		18.50	
		76	2478		18.50	
	HR 8Mbps	2	2404		18.50	
		39	2441		18.50	
		76	2478		18.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	17.28	18.50	17.13	18.50	20.21	21.50	77.20
		39	2441	17.14	18.50	17.59	18.50	20.38	21.50	
		78	2480	16.50	18.50	18.00	18.50	20.21	21.50	
	BR / EDR 2Mbps	0	2402	Not required	16.00	Not required	16.00	Not required	19.00	Not required
		39	2441		16.00		16.00		19.00	
		78	2480		16.00		16.00		19.00	
	BR / EDR 3Mbps	0	2402		16.00		16.00		19.00	
		39	2441		16.00		16.00		19.00	
		78	2480		15.00		15.00		18.00	
	LE 1Mbps	0	2402		18.50		18.50		21.50	
		19	2440		18.50		18.50		21.50	
		39	2480		18.50		18.50		21.50	
	LE 2Mbps	0	2402		18.50		18.50		21.50	
		19	2440		18.50		18.50		21.50	
		39	2480		18.50		18.50		21.50	
	HR 2Mbps	0	2402		16.00		16.00		19.00	
		39	2441		16.00		16.00		19.00	
		78	2480		16.00		16.00		19.00	
	HR 4Mbps	2	2404		15.50		15.50		18.50	
		39	2441		15.50		15.50		18.50	
		76	2478		15.00		15.00		18.00	
	HR 8Mbps	2	2404		16.00		16.00		19.00	
		39	2441		16.00		16.00		19.00	
		76	2478		16.00		16.00		19.00	

BT Duty cycle Ant 4



BT Duty cycle Ant 3



BT Duty cycle Ant 3+4