Full & Default & DSI 4 Power_Main PA

<GSM>

GSM850 Ant 0

GSM850_Ant 0	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	32.27	32.38	32.41	33.50	23.27	23.38	23.41	24.50
GPRS 1 Tx slot	32.26	32.37	32.41	33.50	23.26	23.37	23.41	24.50
GPRS 2 Tx slots	30.28	30.48	30.47	31.50	24.28	24.48	24.47	25.50
GPRS 3 Tx slots	28.42	28.48	28.58	29.50	24.16	24.22	24.32	25.24
GPRS 4 Tx slots	26.14	26.24	26.42	27.50	23.14	23.24	23.42	24.50
EDGE 1 Tx slot	24.70	24.98	24.77	26.00	15.70	15.98	15.77	17.00
EDGE 2 Tx slots	24.75	24.81	24.78	25.50	18.75	18.81	18.78	19.50
EDGE 3 Tx slots	23.82	23.78	23.87	25.00	19.56	19.52	19.61	20.74
EDGE 4 Tx slots	21.33	21.44	21.32	22.50	18.33	18.44	18.32	19.50

GSM1900 Ant 0

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.15	29.41	29.55	30.50	20.15	20.41	20.55	21.50
GPRS 1 Tx slot	29.13	29.34	29.50	30.50	20.13	20.34	20.50	21.50
GPRS 2 Tx slots	26.97	27.26	27.18	28.50	20.97	21.26	21.18	22.50
GPRS 3 Tx slots	25.30	25.48	25.68	26.50	21.04	21.22	21.42	22.24
GPRS 4 Tx slots	23.40	23.73	23.53	25.50	20.40	20.73	20.53	22.50
EDGE 1 Tx slot	25.21	24.94	24.72	26.00	16.21	15.94	15.72	17.00
EDGE 2 Tx slots	25.11	24.85	24.74	25.50	19.11	18.85	18.74	19.50
EDGE 3 Tx slots	23.35	23.01	22.86	24.00	19.09	18.75	18.60	19.74
EDGE 4 Tx slots	21.37	21.03	20.91	22.00	18.37	18.03	17.91	19.00

<WCDMA>

		WCDMA II Ant 0				WCDMA IV Ant 0				WCDMA V Ant 0			
Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.8		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.38	22.47	22.38	24.00	22.41	22.46	22.46	24.00	22.52	22.78	22.62	24.00
3GPP Rel 99	RMC 12.2Kbps	22.44	22.51	22.50	24.00	22.52	22.53	22.51	24.00	22.54	22.88	22.69	24.00
3GPP Rel 6	HSDPA Subtest-1	21.42	21.43	21.55	23.00	21.28	21.25	21.40	23.00	21.53	21.51	21.67	23.00
3GPP Rel 6	HSDPA Subtest-2	21.51	21.52	21.45	23.00	21.35	21.46	21.34	23.00	21.65	21.70	21.70	23.00
3GPP Rel 6	HSDPA Subtest-3	20.88	20.97	20.94	22.50	20.79	20.90	20.86	22.50	21.02	21.19	21.14	22.50
3GPP Rel 6	HSDPA Subtest-4	20.92	21.10	20.99	22.50	20.74	20.97	20.79	22.50	20.95	21.21	21.11	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.39	21.47	21.57	23.00	21.32	21.36	21.44	23.00	21.68	21.62	21.74	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.44	21.46	21.58	23.00	21.25	21.34	21.51	23.00	21.49	21.57	21.77	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	20.99	21.05	20.98	22.50	20.95	20.98	20.86	22.50	21.19	21.26	21.24	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.00	20.99	20.93	22.50	20.86	20.89	20.81	22.50	21.25	21.11	21.12	22.50
3GPP Rel 6	HSUPA Subtest-1	21.45	21.49	21.48	23.00	21.40	21.39	21.31	23.00	21.76	21.69	21.56	23.00
3GPP Rel 6	HSUPA Subtest-2	19.36	19.46	19.43	21.00	19.17	19.29	19.25	21.00	19.52	19.60	19.46	21.00
3GPP Rel 6	HSUPA Subtest-3	20.49	20.42	20.41	22.00	20.44	20.35	20.20	22.00	20.66	20.66	20.43	22.00
3GPP Rel 6	HSUPA Subtest-4	19.40	19.59	19.48	21.00	19.31	19.43	19.38	21.00	19.60	19.74	19.67	21.00
3GPP Rel 6	HSUPA Subtest-5	21.50	21.44	21.57	23.00	21.31	21.30	21.36	23.00	21.66	21.56	21.67	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.01	18.97	19.00	20.50	18.95	18.76	18.88	20.50	19.29	19.10	19.25	20.50

LTE Band 2 Ant0 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.96	23.05	22.82		
20	QPSK	1	49	22.96	23.02	22.87	24	0
20	QPSK	1	99	23.00	23.03	22.89		
20	QPSK	50	0	21.96	22.07	21.93		
20	QPSK	50	24	22.00	22.04	21.86	23	1
20	QPSK	50	50	21.97	21.97	21.84		
20	QPSK	100	0	21.96	22.05	21.90		
20	16QAM	1	0	21.87	22.00	21.90		
20	16QAM	1	49	21.97	22.09	21.97	23	1
20	16QAM	1	99	21.92	22.04	21.76		
20	16QAM	50	0	20.90	21.12	20.96		
20	16QAM	50	24	21.03	21.05	20.87	22	2
20	16QAM	50	50	21.05	21.05	20.91		
20	16QAM	100	0	20.90	21.05	20.90		
20	64QAM	1	0	21.01	21.10	20.75		
20	64QAM	1	49	20.97	21.06	20.94	22	2
20	64QAM	1	99	21.03	21.04	20.92		
20	64QAM	50	0	19.92	20.02	19.83		
20	64QAM	50	24	19.97	19.97	19.93	21	3
20	64QAM	50	50	19.88	20.05	19.89		
20	64QAM	100	0	19.93	20.05	19.96		
20	256QAM	1	0	17.93	18.09	17.79		
20	256QAM	1	49	17.97	18.09	17.76	19	5
20	256QAM	1	99	17.91	18.07	17.80		
20	256QAM	50	0	18.00	18.06	17.82		
20	256QAM	50	24	17.91	17.98	17.87	19	5
20	256QAM	50	50	18.04	18.12	17.78		
20	256QAM	100	0	17.98	18.01	17.75		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.86	22.99	22.83		
15	QPSK	1	37	22.82	22.96	22.73	24	0
15	QPSK	1	74	22.87	22.86	22.88		
15	QPSK	36	0	21.85	21.92	21.86		
15	QPSK	36	20	21.95	22.02	21.82	23	1
15	QPSK	36	39	21.86	21.89	21.92		
15	QPSK	75	0	21.91	21.87	21.91		
15	16QAM	1	0	21.75	21.96	21.87		
15	16QAM	1	37	21.91	21.91	21.99	23	1
15	16QAM	1	74	21.90	21.94	21.83		
15	16QAM	36	0	20.89	20.94	20.91		
15	16QAM	36	20	20.96	21.02	20.79	22	2
15	16QAM	36	39	20.95	20.93	20.91		
15	16QAM	75	0	20.87	20.95	20.92		
15	64QAM	1	0	20.90	20.96	20.75		
15	64QAM	1	37	20.86	20.91	20.81	22	2
15	64QAM	1	74	20.92	20.96	20.99		
15	64QAM	36	0	19.76	19.90	19.89		
15	64QAM	36	20	19.83	19.93	19.87	21	3
15	64QAM	36	39	19.74	19.94	19.97		
15	64QAM	75	0	19.88	20.05	19.87		
15	256QAM	1	0	17.95	18.07	17.75		
15	256QAM	1	37	17.89	18.11	17.88	19	5
15	256QAM	1	74	18.02	17.98	17.89		
15	256QAM	36	0	18.02	18.07	17.76		
15	256QAM	36	20	18.03	18.12	17.78	19	5
15	256QAM	36	39	17.92	18.08	17.79		
15	256QAM	75	0	17.95	18.14	17.83		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.90	22.96	22.93		
10	QPSK	1	25	22.80	22.86	22.74	24	0
10	QPSK	1	49	22.86	22.86	22.90		
10	QPSK	25	0	21.78	22.04	21.95		
10	QPSK	25	12	21.96	22.00	21.96	23	1
10	QPSK	25	25	21.92	21.82	21.84		
10	QPSK	50	0	21.83	22.02	21.93		
10	16QAM	1	0	21.77	21.96	21.84		
10	16QAM	1	25	21.86	22.07	22.05	23	1
10	16QAM	1	49	21.91	22.00	21.80		
10	16QAM	25	0	20.88	21.07	20.89		
10	16QAM	25	12	20.97	21.04	20.76	22	2
10	16QAM	25	25	20.93	20.98	20.94		
10	16QAM	50	0	20.82	20.92	20.81		
10	64QAM	1	0	20.93	20.92	20.89		
10	64QAM	1	25	20.85	21.03	20.97	22	2
10	64QAM	1	49	20.99	20.95	20.96		
10	64QAM	25	0	19.84	19.89	19.89		
10	64QAM	25	12	19.94	19.79	19.85	21	3
10	64QAM	25	25	19.71	20.01	19.87		
10	64QAM	50	0	19.88	19.94	19.96		
10	256QAM	1	0	17.99	18.11	17.89		
10	256QAM	1	25	17.89	17.97	17.80	19	5
10	256QAM	1	49	17.92	18.14	17.78		
10	256QAM	25	0	17.92	18.06	17.88		
10	256QAM	25	12	18.01	18.09	17.81	19	5
10	256QAM	25	25	17.97	18.00	17.79		
10	256QAM	50	0	18.04	18.04	17.84		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.95	22.87	22.85		
5	QPSK	1	12	22.87	22.94	22.87	24	0
5	QPSK	1	24	22.97	22.97	22.84		
5	QPSK	12	0	21.89	22.05	21.93		
5	QPSK	12	7	21.90	21.90	21.89	23	1
5	QPSK	12	13	21.93	21.95	22.00		
5	QPSK	25	0	21.84	21.87	21.87		
5	16QAM	1	0	21.78	21.94	21.97		
5	16QAM	1	12	21.91	22.00	21.96	23	1
5	16QAM	1	24	21.76	21.90	21.75		
5	16QAM	12	0	20.79	20.94	20.96		
5	16QAM	12	7	20.95	20.96	20.74	22	2
5	16QAM	12	13	20.91	21.06	20.89		
5	16QAM	25	0	20.80	21.02	20.85		
5	64QAM	1	0	20.83	20.99	20.82		
5	64QAM	1	12	20.83	20.91	20.97	22	2
5	64QAM	1	24	21.01	20.86	20.94		
5	64QAM	12	0	19.81	19.89	19.82		
5	64QAM	12	7	19.89	19.81	19.89	21	3
5	64QAM	12	13	19.81	19.94	20.03		
5	64QAM	25	0	19.84	20.07	19.80		
5	256QAM	1	0	18.01	18.04	17.78		
5	256QAM	1	12	18.05	18.02	17.76	19	5
5	256QAM	1	24	18.00	18.03	17.86		
5	256QAM	12	0	17.88	18.00	17.87		
5	256QAM	12	7	17.89	17.99	17.85	19	5
5	256QAM	12	13	17.92	17.99	17.90		
5	256QAM	25	0	17.97	18.05	17.81		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.93	22.90	22.83		
3	QPSK	1	8	22.82	22.91	22.81	24	0
3	QPSK	1	14	22.85	22.85	22.84		
3	QPSK	8	0	21.90	21.97	21.96		
3	QPSK	8	4	21.86	21.93	21.95	23	1
3	QPSK	8	7	21.80	21.86	21.84		
3	QPSK	15	0	21.80	21.99	21.88		
3	16QAM	1	0	21.70	21.96	21.86		
3	16QAM	1	8	21.85	21.91	21.93	23	1
3	16QAM	1	14	21.80	21.93	21.86		
3	16QAM	8	0	20.71	21.09	20.89		
3	16QAM	8	4	20.94	20.99	20.89	22	2
3	16QAM	8	7	20.90	20.96	20.88		
3	16QAM	15	0	20.71	21.02	20.80		
3	64QAM	1	0	20.84	20.97	20.94		
3	64QAM	1	8	20.88	20.99	20.81	22	2
3	64QAM	1	14	20.95	20.99	20.96		
3	64QAM	8	0	19.87	19.87	19.82		
3	64QAM	8	4	19.87	19.87	19.78	21	3
3	64QAM	8	7	19.82	20.03	19.96		
3	64QAM	15	0	19.85	20.00	19.81		
3	256QAM	1	0	17.93	18.11	17.86		
3	256QAM	1	8	17.94	18.08	17.80	19	5
3	256QAM	1	14	17.97	18.12	17.73		
3	256QAM	8	0	17.92	18.12	17.82		
3	256QAM	8	4	17.99	18.05	17.75	19	5
3	256QAM	8	7	18.03	18.02	17.77		
3	256QAM	15	0	18.01	18.10	17.76		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.90	22.93	22.74		
1.4	QPSK	1	3	22.92	22.98	22.85		
1.4	QPSK	1	5	22.83	22.98	22.83	24	0
1.4	QPSK	3	0	22.87	23.00	22.87		
1.4	QPSK	3	1	22.81	22.92	22.77		
1.4	QPSK	3	3	22.95	22.86	22.75		
1.4	QPSK	6	0	21.87	21.99	21.77	23	1
1.4	16QAM	1	0	21.69	21.83	21.71		
1.4	16QAM	1	3	21.82	21.92	21.70		
1.4	16QAM	1	5	21.90	22.03	21.91	23	1
1.4	16QAM	3	0	21.85	22.03	21.76		
1.4	16QAM	3	1	21.81	21.92	21.81		
1.4	16QAM	3	3	21.94	21.80	21.85		
1.4	16QAM	6	0	20.75	20.91	20.78	22	2
1.4	64QAM	1	0	20.96	20.94	20.80		
1.4	64QAM	1	3	20.90	20.88	20.66		
1.4	64QAM	1	5	20.87	20.90	20.73	22	2
1.4	64QAM	3	0	20.82	20.93	20.67		
1.4	64QAM	3	1	20.91	20.96	20.77		
1.4	64QAM	3	3	20.91	20.92	20.65		
1.4	64QAM	6	0	19.76	19.90	19.72	21	3
1.4	256QAM	1	0	17.98	18.00	17.82		
1.4	256QAM	1	3	17.89	18.09	17.73		
1.4	256QAM	1	5	17.88	18.07	17.78	19	5
1.4	256QAM	3	0	17.94	18.00	17.83		
1.4	256QAM	3	1	17.92	18.05	17.88		
1.4	256QAM	3	3	17.88	18.09	17.73		
1.4	256QAM	6	0	17.88	18.05	17.79	19	5

LTE Band 4 Ant0 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.71	22.91	22.61		
20	QPSK	1	49	22.57	22.77	22.48	24	0
20	QPSK	1	99	22.59	22.68	22.50		
20	QPSK	50	0	21.74	21.93	21.53		
20	QPSK	50	24	21.71	21.84	21.65	23	1
20	QPSK	50	50	21.71	21.90	21.63		
20	QPSK	100	0	21.66	21.86	21.63		
20	16QAM	1	0	21.66	21.93	21.66		
20	16QAM	1	49	21.73	21.87	21.68	23	1
20	16QAM	1	99	21.66	21.97	21.53		
20	16QAM	50	0	20.63	20.92	20.61		
20	16QAM	50	24	20.67	20.84	20.70	22	2
20	16QAM	50	50	20.72	20.95	20.69		
20	16QAM	100	0	20.71	20.89	20.60		
20	64QAM	1	0	20.73	20.93	20.68		
20	64QAM	1	49	20.73	20.88	20.66	22	2
20	64QAM	1	99	20.64	20.94	20.68		
20	64QAM	50	0	19.74	19.95	19.58		
20	64QAM	50	24	19.73	19.94	19.57	21	3
20	64QAM	50	50	19.66	19.84	19.54		
20	64QAM	100	0	19.70	19.99	19.54		
20	256QAM	1	0	17.73	17.98	17.60		
20	256QAM	1	49	17.72	17.84	17.56	19	5
20	256QAM	1	99	17.63	17.89	17.67		
20	256QAM	50	0	17.73	17.92	17.65		
20	256QAM	50	24	17.65	17.97	17.57	19	5
20	256QAM	50	50	17.73	17.92	17.63		
20	256QAM	100	0	17.71	17.97	17.56		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	22.66	22.77	22.48		
15	QPSK	1	37	22.45	22.60	22.39	24	0
15	QPSK	1	74	22.57	22.69	22.45		
15	QPSK	36	0	21.71	21.80	21.36		
15	QPSK	36	20	21.65	21.77	21.39	23	1
15	QPSK	36	39	21.54	21.79	21.50		
15	QPSK	75	0	21.52	21.73	21.61		
15	16QAM	1	0	21.53	21.76	21.54		
15	16QAM	1	37	21.55	21.85	21.57	23	1
15	16QAM	1	74	21.61	21.82	21.37		
15	16QAM	36	0	20.59	20.73	20.43		
15	16QAM	36	20	20.55	20.71	20.64	22	2
15	16QAM	36	39	20.61	20.91	20.65		
15	16QAM	75	0	20.60	20.79	20.55		
15	64QAM	1	0	20.65	20.89	20.58		
15	64QAM	1	37	20.65	20.75	20.58	22	2
15	64QAM	1	74	20.56	20.79	20.57		
15	64QAM	36	0	19.72	19.87	19.46		
15	64QAM	36	20	19.56	19.87	19.39	21	3
15	64QAM	36	39	19.58	19.75	19.37		
15	64QAM	75	0	19.60	19.97	19.49		
15	256QAM	1	0	17.63	17.96	17.66		
15	256QAM	1	37	17.77	17.89	17.69	19	5
15	256QAM	1	74	17.70	17.83	17.53		
15	256QAM	36	0	17.66	17.96	17.67		
15	256QAM	36	20	17.78	17.98	17.62	19	5
15	256QAM	36	39	17.64	17.98	17.57		
15	256QAM	75	0	17.80	17.89	17.58		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	22.67	22.86	22.47		
10	QPSK	1	25	22.56	22.68	22.40	24	0
10	QPSK	1	49	22.54	22.80	22.54		
10	QPSK	25	0	21.60	21.76	21.45		
10	QPSK	25	12	21.56	21.73	21.49	23	1
10	QPSK	25	25	21.63	21.83	21.62		
10	QPSK	50	0	21.65	21.74	21.48		
10	16QAM	1	0	21.54	21.89	21.55		
10	16QAM	1	25	21.64	21.73	21.60	23	1
10	16QAM	1	49	21.53	21.95	21.46		
10	16QAM	25	0	20.55	20.77	20.51		
10	16QAM	25	12	20.62	20.66	20.57	22	2
10	16QAM	25	25	20.70	20.79	20.60		
10	16QAM	50	0	20.54	20.64	20.40		
10	64QAM	1	0	20.70	20.89	20.55		
10	64QAM	1	25	20.57	20.85	20.52	22	2
10	64QAM	1	49	20.55	20.91	20.55		
10	64QAM	25	0	19.66	19.84	19.51		
10	64QAM	25	12	19.59	19.92	19.50	21	3
10	64QAM	25	25	19.54	19.74	19.56		
10	64QAM	50	0	19.60	19.87	19.59		
10	256QAM	1	0	17.68	17.88	17.69		
10	256QAM	1	25	17.67	17.93	17.67	19	5
10	256QAM	1	49	17.71	17.85	17.56		
10	256QAM	25	0	17.69	17.92	17.61		
10	256QAM	25	12	17.73	17.88	17.55	19	5
10	256QAM	25	25	17.76	17.94	17.61		
10	256QAM	50	0	17.80	17.95	17.66		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	22.59	22.77	22.42		
5	QPSK	1	12	22.40	22.65	22.36	24	0
5	QPSK	1	24	22.43	22.80	22.36		
5	QPSK	12	0	21.66	21.86	21.54		
5	QPSK	12	7	21.63	21.74	21.59	23	1
5	QPSK	12	13	21.63	21.79	21.57		
5	QPSK	25	0	21.48	21.68	21.45		
5	16QAM	1	0	21.49	21.88	21.60		
5	16QAM	1	12	21.61	21.85	21.53	23	1
5	16QAM	1	24	21.64	21.82	21.49		
5	16QAM	12	0	20.49	20.82	20.46		
5	16QAM	12	7	20.61	20.78	20.59	22	2
5	16QAM	12	13	20.58	20.92	20.64		
5	16QAM	25	0	20.64	20.86	20.42		
5	64QAM	1	0	20.69	20.83	20.55		
5	64QAM	1	12	20.66	20.76	20.55	22	2
5	64QAM	1	24	20.55	20.84	20.52		
5	64QAM	12	0	19.70	19.94	19.61		
5	64QAM	12	7	19.57	19.79	19.47	21	3
5	64QAM	12	13	19.53	19.78	19.45		
5	64QAM	25	0	19.64	19.97	19.48		
5	256QAM	1	0	17.76	17.83	17.59		
5	256QAM	1	12	17.69	17.97	17.52	19	5
5	256QAM	1	24	17.69	17.86	17.53		
5	256QAM	12	0	17.75	17.87	17.58		
5	256QAM	12	7	17.71	18.00	17.66	19	5
5	256QAM	12	13	17.70	17.88	17.56		
5	256QAM	25	0	17.66	17.95	17.62		
Channel				19950	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	22.54	22.72	22.53		
3	QPSK	1	8	22.51	22.65	22.34	24	0
3	QPSK	1	14	22.43	22.76	22.34		
3	QPSK	8	0	21.71	21.87	21.45		
3	QPSK	8	4	21.63	21.77	21.59	23	1
3	QPSK	8	7	21.55	21.77	21.55		
3	QPSK	15	0	21.50	21.78	21.62		
3	16QAM	1	0	21.50	21.88	21.60		
3	16QAM	1	8	21.62	21.69	21.66	23	1
3	16QAM	1	14	21.57	21.89	21.56		
3	16QAM	8	0	20.46	20.87	20.54		
3	16QAM	8	4	20.65	20.69	20.67	22	2
3	16QAM	8	7	20.58	20.85	20.61		
3	16QAM	15	0	20.67	20.83	20.44		
3	64QAM	1	0	20.65	20.89	20.49		
3	64QAM	1	8	20.63	20.71	20.53	22	2
3	64QAM	1	14	20.59	20.88	20.58		
3	64QAM	8	0	19.65	19.92	19.45		
3	64QAM	8	4	19.56	19.77	19.59	21	3
3	64QAM	8	7	19.47	19.72	19.61		
3	64QAM	15	0	19.55	19.85	19.46		
3	256QAM	1	0	17.72	17.87	17.57		
3	256QAM	1	8	17.66	17.92	17.60	19	5
3	256QAM	1	14	17.63	17.98	17.56		
3	256QAM	8	0	17.71	17.95	17.66		
3	256QAM	8	4	17.72	17.84	17.66	19	5
3	256QAM	8	7	17.73	17.87	17.68		
3	256QAM	15	0	17.77	17.86	17.59		
Channel				19907	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.66	22.52	22.57		
1.4	QPSK	1	3	22.64	22.34	22.68		
1.4	QPSK	1	5	22.61	22.26	22.76	24	0
1.4	QPSK	3	0	22.61	22.45	22.66		
1.4	QPSK	3	1	22.48	22.31	22.63		
1.4	QPSK	3	3	22.58	22.25	22.53		
1.4	QPSK	6	0	21.63	21.34	21.76	23	1
1.4	16QAM	1	0	21.47	21.28	21.44		
1.4	16QAM	1	3	21.56	21.47	21.59		
1.4	16QAM	1	5	21.59	21.44	21.65	23	1
1.4	16QAM	3	0	21.51	21.47	21.69		
1.4	16QAM	3	1	21.52	21.48	21.60		
1.4	16QAM	3	3	21.66	21.56	21.57		
1.4	16QAM	6	0	20.36	20.45	20.52	22	2
1.4	64QAM	1	0	20.65	20.44	20.64		
1.4	64QAM	1	3	20.62	20.37	20.65		
1.4	64QAM	1	5	20.65	20.36	20.65	22	2
1.4	64QAM	3	0	20.60	20.47	20.58		
1.4	64QAM	3	1	20.69	20.36	20.63		
1.4	64QAM	3	3	20.59	20.25	20.64		
1.4	64QAM	6	0	19.55	19.28	19.57	21	3
1.4	256QAM	1	0	17.66	18.00	17.60		
1.4	256QAM	1	3	17.68	18.00	17.64		
1.4	256QAM	1	5	17.71	17.93	17.67	19	5
1.4	256QAM	3	0	17.69	17.99	17.53		
1.4	256QAM	3	1	17.69	17.92	17.64		
1.4	256QAM	3	3	17.69	17.92	17.55		
1.4	256QAM	6	0	17.73	17.95	17.66	19	5

LTE Band 5 Ant0 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.57	22.83	22.73		
10	QPSK	1	25	22.49	22.80	22.65	24	0
10	QPSK	1	49	22.50	22.75	22.70		
10	QPSK	25	0	21.55	21.91	21.78		
10	QPSK	25	12	21.62	21.90	21.82	23	1
10	QPSK	25	25	21.56	21.84	21.72		
10	QPSK	50	0	21.52	21.76	21.69		
10	16QAM	1	0	21.53	21.83	21.75		
10	16QAM	1	25	21.59	21.82	21.75	23	1
10	16QAM	1	49	21.54	21.76	21.68		
10	16QAM	25	0	20.59	20.86	20.71		
10	16QAM	25	12	20.54	20.86	20.72	22	2
10	16QAM	25	25	20.54	20.80	20.65		
10	16QAM	50	0	20.53	20.76	20

LTE Band 12 Ant0 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.87	22.91	22.87		
10	QPSK	1	25	22.68	22.72	22.71	24	0
10	QPSK	1	49	22.73	22.79	22.77		
10	QPSK	25	0	21.92	22.01	21.91		
10	QPSK	25	12	21.92	21.94	21.89	23	1
10	QPSK	25	25	21.89	22.00	21.92		
10	QPSK	50	0	21.79	21.96	21.88		
10	16QAM	1	0	21.79	21.99	21.83		
10	16QAM	1	25	21.95	21.97	21.86	23	1
10	16QAM	1	49	21.95	21.84	21.95		
10	16QAM	25	0	20.80	20.87	20.83		
10	16QAM	25	12	20.89	20.99	20.88	22	2
10	16QAM	25	25	20.95	20.94	20.87		
10	16QAM	50	0	20.78	20.99	20.93		
10	64QAM	1	0	20.85	20.93	20.81		
10	64QAM	1	25	20.79	20.87	20.80	22	2
10	64QAM	1	49	20.90	20.86	20.79		
10	64QAM	25	0	19.80	19.99	19.90		
10	64QAM	25	12	19.89	19.99	19.86	21	3
10	64QAM	25	25	19.85	19.90	19.84		
10	64QAM	50	0	19.92	19.89	19.81		
10	256QAM	1	0	17.83	17.82	17.87		
10	256QAM	1	25	17.89	17.93	17.91	19	5
10	256QAM	1	49	17.87	17.99	17.82		
10	256QAM	25	0	17.82	17.86	17.93		
10	256QAM	25	12	17.83	17.84	17.92	19	5
10	256QAM	25	25	17.78	17.83	17.82		
10	256QAM	50	0	17.84	17.84	17.83		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.81	22.75	22.80		
5	QPSK	1	12	22.54	22.57	22.59	24	0
5	QPSK	1	24	22.69	22.68	22.64		
5	QPSK	12	0	21.77	21.95	21.89		
5	QPSK	12	7	21.80	21.84	21.78	23	1
5	QPSK	12	13	21.85	21.90	21.84		
5	QPSK	25	0	21.61	21.89	21.80		
5	16QAM	1	0	21.72	21.90	21.64		
5	16QAM	1	12	21.90	21.93	21.78	23	1
5	16QAM	1	24	21.82	21.68	21.81		
5	16QAM	12	0	20.66	20.73	20.73		
5	16QAM	12	7	20.72	20.87	20.71	22	2
5	16QAM	12	13	20.84	20.92	20.72		
5	16QAM	25	0	20.66	20.85	20.82		
5	64QAM	1	0	20.69	20.84	20.62		
5	64QAM	1	12	20.64	20.74	20.65	22	2
5	64QAM	1	24	20.75	20.75	20.73		
5	64QAM	12	0	19.75	19.96	19.82		
5	64QAM	12	7	19.85	19.91	19.72	21	3
5	64QAM	12	13	19.75	19.82	19.76		
5	64QAM	25	0	19.86	19.80	19.71		
5	256QAM	1	0	17.74	17.74	17.76		
5	256QAM	1	12	17.85	17.76	17.76	19	5
5	256QAM	1	24	17.93	17.95	17.71		
5	256QAM	12	0	17.67	17.67	17.89		
5	256QAM	12	7	17.76	17.82	17.76	19	5
5	256QAM	12	13	17.75	17.67	17.65		
5	256QAM	25	0	17.81	17.62	17.74		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.73	22.77	22.73		
3	QPSK	1	8	22.65	22.58	22.56	24	0
3	QPSK	1	14	22.56	22.68	22.59		
3	QPSK	8	0	21.86	21.90	21.87		
3	QPSK	8	4	21.85	21.93	21.77	23	1
3	QPSK	8	7	21.85	21.94	21.81		
3	QPSK	15	0	21.66	21.89	21.84		
3	16QAM	1	0	21.74	21.80	21.80		
3	16QAM	1	8	21.80	21.86	21.73	23	1
3	16QAM	1	14	21.91	21.81	21.77		
3	16QAM	8	0	20.72	20.83	20.70		
3	16QAM	8	4	20.85	20.95	20.80	22	2
3	16QAM	8	7	20.87	20.89	20.68		
3	16QAM	15	0	20.63	20.94	20.79		
3	64QAM	1	0	20.76	20.92	20.79		
3	64QAM	1	8	20.75	20.71	20.74	22	2
3	64QAM	1	14	20.63	20.78	20.72		
3	64QAM	8	0	19.69	19.90	19.71		
3	64QAM	8	4	19.70	19.88	19.69	21	3
3	64QAM	8	7	19.80	19.85	19.73		
3	64QAM	15	0	19.64	19.71	19.72		
3	256QAM	1	0	17.69	17.68	17.76		
3	256QAM	1	8	17.71	17.81	17.86	19	5
3	256QAM	1	14	17.76	17.96	17.67		
3	256QAM	8	0	17.67	17.79	17.87		
3	256QAM	8	4	17.73	17.69	17.89	19	5
3	256QAM	8	7	17.65	17.79	17.77		
3	256QAM	15	0	17.75	17.67	17.65		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.63	22.79	22.67		
1.4	QPSK	1	3	22.56	22.84	22.65		
1.4	QPSK	1	5	22.59	22.87	22.64	24	0
1.4	QPSK	3	0	22.55	22.70	22.61		
1.4	QPSK	3	1	22.53	22.80	22.61		
1.4	QPSK	3	3	22.47	22.75	22.72		
1.4	QPSK	6	0	21.53	21.73	21.69	23	1
1.4	16QAM	1	0	21.52	21.98	21.74		
1.4	16QAM	1	3	21.66	21.91	21.80		
1.4	16QAM	1	5	21.52	21.76	21.60	23	1
1.4	16QAM	3	0	21.55	21.92	21.75		
1.4	16QAM	3	1	21.63	21.92	21.82		
1.4	16QAM	3	3	21.50	21.86	21.72		
1.4	16QAM	6	0	20.40	20.74	20.77	22	2
1.4	64QAM	1	0	20.66	20.66	20.79		
1.4	64QAM	1	3	20.64	21.00	20.76		
1.4	64QAM	1	5	20.70	20.69	20.66	22	2
1.4	64QAM	3	0	20.59	20.84	20.83		
1.4	64QAM	3	1	20.55	20.91	20.63		
1.4	64QAM	3	3	20.55	20.93	20.53		
1.4	64QAM	6	0	19.55	19.83	19.96	21	3
1.4	256QAM	1	0	17.69	17.95	17.83		
1.4	256QAM	1	3	17.82	17.85	17.84		
1.4	256QAM	1	5	17.60	17.98	17.86	19	5
1.4	256QAM	3	0	17.69	17.87	17.83		
1.4	256QAM	3	1	17.73	17.89	17.75		
1.4	256QAM	3	3	17.73	17.94	17.82		
1.4	256QAM	6	0	17.74	17.90	17.84	19	5

LTE Band 13 Ant0 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		23.01			
10	QPSK	1	25		22.98		24	0
10	QPSK	1	49		22.88			
10	QPSK	25	0		22.39			
10	QPSK	25	12		21.98		23	1
10	QPSK	25	25		21.91			
10	QPSK	50	0		22.01			
10	16QAM	1	0		22.04			
10	16QAM	1	25		22.02		23	1
10	16QAM	1	49		21.86			
10	16QAM	25	0		21.05			
10	16QAM	25	12		20.95		22	2
10	16QAM	25	25		20.80			
10	16QAM	50	0		20.81			
10	64QAM	1	0		21.06			
10	64QAM	1	25		20.91		22	2
10	64QAM	1	49		20.83			
10	64QAM	25	0		20.03			
10	64QAM	25	12		19.92		21	3
10	64QAM	25	25		19.93			
10	64QAM	50	0		19.94			
10	256QAM	1	0		17.93			
10	256QAM	1	25		17.94		19	5
10	256QAM	1	49		17.81			
10	256QAM	25	0		17.91			
10	256QAM	25	12		18.07		19	5
10	256QAM	25	25		17.92			
10	256QAM	50	0		17.86			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.84	22.93	22.82		
5	QPSK	1	12	22.76	22.89	22.80	24	0
5	QPSK	1	24	22.66	22.74	22.69		
5	QPSK	12	0	22.16	22.20	22.12		
5	QPSK	12	7	21.90	21.94	21.82	23	1
5	QPSK	12	13	21.75	21.78	21.74		
5	QPSK	25	0	21.86	21.98	21.95		
5	16QAM	1	0	21.76	21.87	21.80		
5	16QAM	1	12	21.85	21.98	21.85	23	1
5	16QAM	1	24	21.74	21.79	21.73		
5	16QAM	12	0	20.81	20.88	20.76		
5	16QAM	12	7	20.76	20.85	20.81	22	2
5	16QAM	12	13	20.63	20.77	20.73		
5	16QAM	25	0	20.68	20.79	20.73		
5	64QAM	1	0	20.87	20.95	20.91		
5	64QAM	1	12	20.65	20.74	20.63	22	2
5	64QAM	1	24	20.60	20.65	20.56		
5	64QAM	12	0	19.88	19.96	19.85		
5	64QAM	12	7	19.83	19.89	19.86	21	3
5	64QAM	12	13	19.69	19.82	19.73		
5	64QAM	25	0	19.70	19.83	19.74		
5	256QAM	1	0	17.73	17.76	17.72		
5	256QAM	1	12	17.70	17.81	17.72	19	5
5	256QAM	1	24	17.61	17.73	17.68		
5	256QAM	12	0	17.71	17.81	17.72		
5	256QAM	12	7	17.81	17.96	17.84	19	5
5	256QAM	12	13	17.72	17.77	17.72		
5	256QAM	25	0	17.79	17.82	17.73		

LTE Band 17 Ant0 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.96	23.01	23.00		
10	QPSK	1	25	22.82	22.98	22.94	24	0
10	QPSK	1	49	22.76	22.88	22.91		
10	QPSK	25	0	21.97	21.98	22.02		
10	QPSK	25	12	22.02	22.05	21.91	23	1
10	QPSK	25	25	21.93	21.98	22.07		
10	QPSK	50	0	21.88	22.01	22.01		
10	16QAM	1	0	21.96	22.02	21.94		
10	16QAM	1	25	21.94	22.09	22.04	23	1
10	16QAM	1	49	21.87	22.09	21.98		
10	16QAM	25	0	20.89	20.98	20.92		
10	16QAM	25	12	21.00	21.07	21.03	22	2
10	16QAM	25	25	21.05	20.96	20.93		
10	16QAM	50	0	20.89	20.97	20.96		
10	64QAM	1	0	20.91	21.08	21.08		
10	64QAM	1	25	20.91	20.92	21.01	22	2
10	64QAM	1	49	21.02	20.99	21.02		
10	64QAM	25	0	19.94	19.93	20.01		
10	64QAM	25	12	20.01	20.00	20.01	21	3
10	64QAM	25	25	19.94	20.00	20.01		
10	64QAM	50	0	19.98	20.03	19.98		
10	256QAM	1	0	17.92	18.02	17.93		
10	256QAM	1	25	17.96	18.08	18.03	19	5
10	256QAM	1	49	17.92	18.09	18.08		
10	256QAM	25	0	17.99	18.01	17.98		
10	256QAM	25	12	17.89	17.98	17.96	19	5
10	256QAM	25	25	17.96	17.95	18.09		
10	256QAM	50	0	17.85	18.09	18.02		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.82	22.98	22.98		
5	QPSK	1	12	22.72	22.91	22.89	24	0
5	QPSK	1	24	22.64	22.85	22.81		
5	QPSK	12	0	21.80	21.82	21.90		
5	QPSK	12	7	21.87	21.89	21.79	23	1
5	QPSK	12	13	21.85	21.83	21.99		
5	QPSK	25	0	21.85	21.92	22.00		
5	16QAM	1	0	21.89	21.97	21.90		
5	16QAM	1	12	21.93	21.98	22.00	23	1
5	16QAM	1	24	21.69	22.05	21.89		
5	16QAM	12	0	20.75	20.79	20.76		
5	16QAM	12	7	20.97	20.92	20.89	22	2
5	16QAM	12	13	20.90	20.78	20.81		
5	16QAM	25	0	20.76	20.93	20.91		
5	64QAM	1	0	20.86	21.02	21.02		
5	64QAM	1	12	20.88	20.76	20.91	22	2
5	64QAM	1	24	20.85	20.84	20.88		
5	64QAM	12	0	19.80	19.75	19.93		
5	64QAM	12	7	19.95	19.86	19.98	21	3
5	64QAM	12	13	19.86	19.92	19.96		
5	64QAM	25	0	19.82	19.89	19.86		
5	256QAM	1	0	17.78	17.89	17.76		
5	256QAM	1	12	17.95	17.96	17.98	19	5
5	256QAM	1	24	17.89	17.99	17.93		
5	256QAM	12	0	17.96	17.92	17.82		
5	256QAM	12	7	17.72	17.81	17.94	19	5
5	256QAM	12	13	17.85	17.89	18.06		
5	256QAM	25	0	17.70	17.97	17.91		

LTE Band 25 Ant0 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26990		
Frequency (MHz)				1850	1880	1905		
20	QPSK	1	0	23.10	23.13	23.09		
20	QPSK	1	49	23.02	23.07	23.00	24	0
20	QPSK	1	99	23.01	22.99	23.03		
20	QPSK	50	0	22.11	22.15	22.05		
20	QPSK	50	24	22.04	22.09	22.07	23	1
20	QPSK	50	50	22.09	22.11	22.09		
20	QPSK	100	0	22.11	22.14	22.12		
20	16QAM	1	0	22.09	22.16	22.05		
20	16QAM	1	49	22.16	22.12	22.07	23	1
20	16QAM	1	99	22.13	22.06	22.04		
20	16QAM	50	0	21.16	21.13	21.08		
20	16QAM	50	24	21.05	21.14	21.05	22	2
20	16QAM	50	50	21.04	21.12	21.06		
20	16QAM	100	0	21.06	21.17	21.17		
20	64QAM	1	0	21.06	21.03	21.15		
20	64QAM	1	49	21.17	21.08	21.19	22	2
20	64QAM	1	99	21.09	21.15	21.10		
20	64QAM	50	0	20.12	20.03	20.21		
20	64QAM	50	24	20.12	20.02	20.05	21	3
20	64QAM	50	50	20.16	20.07	20.21		
20	64QAM	100	0	20.09	20.14	20.20		
20	256QAM	1	0	18.11	18.15	18.07		
20	256QAM	1	49	18.05	18.14	18.07	19	5
20	256QAM	1	99	18.06	18.17	18.14		
20	256QAM	50	0	18.19	18.17	18.09		
20	256QAM	50	24	18.05	18.14	18.00	19	5
20	256QAM	50	50	18.03	18.17	18.05		
20	256QAM	100	0	18.16	18.17	18.07		
Channel				26140	26340	26915	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	23.00	23.00	22.98		
15	QPSK	1	37	22.85	23.01	22.88	24	0
15	QPSK	1	74	22.87	22.92	22.94		
15	QPSK	36	0	22.05	21.98	21.99		
15	QPSK	36	20	21.96	21.93	21.99	23	1
15	QPSK	36	39	21.92	21.96	21.98		
15	QPSK	75	0	21.98	22.05	22.01		
15	16QAM	1	0	21.94	22.06	21.90		
15	16QAM	1	37	22.13	22.01	21.95	23	1
15	16QAM	1	74	22.11	21.95	21.90		
15	16QAM	36	0	21.14	21.11	20.90		
15	16QAM	36	20	20.95	21.05	21.00	22	2
15	16QAM	36	39	20.94	21.01	21.01		
15	16QAM	75	0	21.00	21.15	21.13		
15	64QAM	1	0	20.86	20.90	21.02		
15	64QAM	1	37	21.13	21.05	21.07	22	2
15	64QAM	1	74	20.93	21.13	20.92		
15	64QAM	36	0	20.08	19.90	20.10		
15	64QAM	36	20	20.05	19.85	20.03	21	3
15	64QAM	36	39	20.12	20.04	20.13		
15	64QAM	75	0	19.91	20.06	20.06		
15	256QAM	1	0	18.13	18.05	18.12		
15	256QAM	1	37	18.03	18.05	18.06	19	5
15	256QAM	1	74	18.05	18.20	18.10		
15	256QAM	36	0	18.14	18.16	18.14		
15	256QAM	36	20	18.05	18.18	18.11	19	5
15	256QAM	36	39	18.12	18.04	18.03		
15	256QAM	75	0	18.14	18.05	18.14		
Channel				26065	26340	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	23.05	23.04	23.07		
10	QPSK	1	25	22.95	22.96	22.86	24	0
10	QPSK	1	49	22.89	22.81	22.91		
10	QPSK	25	0	21.93	22.07	21.90		
10	QPSK	25	12	21.85	21.91	22.04	23	1
10	QPSK	25	25	22.04	21.98	21.98		
10	QPSK	50	0	22.00	22.12	21.96		
10	16QAM	1	0	21.99	22.14	21.94		
10	16QAM	1	25	22.12	22.05	22.03	23	1
10	16QAM	1	49	22.05	22.00	22.00		
10	16QAM	25	0	21.02	21.00	21.05		
10	16QAM	25	12	20.97	21.02	20.97	22	2
10	16QAM	25	25	21.03	21.09	20.88		
10	16QAM	50	0	20.95	21.01	21.11		
10	64QAM	1	0	20.95	21.01	21.00		
10	64QAM	1	25	21.02	20.90	21.14	22	2
10	64QAM	1	49	21.01	21.13	20.97		
10	64QAM	25	0	19.99	19.91	20.14		
10	64QAM	25	12	20.05	19.83	20.03	21	3
10	64QAM	25	25	20.08	20.04	20.09		
10	64QAM	50	0	19.94	20.05	20.10		
10	256QAM	1	0	18.04	18.17	18.02		
10	256QAM	1	25	18.04	18.16	18.11	19	5
10	256QAM	1	49	18.02	18.08	18.14		
10	256QAM	25	0	18.17	18.13	18.09		
10	256QAM	25	12	18.11	18.10	18.11	19	5
10	256QAM	25	25	18.12	18.04	18.08		
10	256QAM	50	0	18.17	18.11	18.00		
Channel				26040	26340	27065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	23.04	23.09	23.04		
5	QPSK	1	12	22.85	22.89	22.94	24	0
5	QPSK	1	24	22.95	22.85	22.97		
5	QPSK	12	0	21.85	21.97	21.90		
5	QPSK	12	7	21.88	22.00	21.90	23	1
5	QPSK	12	13	21.89	22.08	21.94		
5	QPSK	25	0	22.05	22.04	21.98		
5	16QAM	1	0	21.91	22.14	21.90		
5	16QAM	1	12	22.13	22.01	21.95	23	1
5	16QAM	1	24	22.03	21.98	21.96		
5	16QAM	12	0	21.09	21.07	20.97		
5	16QAM	12	7	20.88	21.12	21.00	22	2
5	16QAM	12	13	20.93	20.93	21.01		
5	16QAM	25	0	20.90	21.04	21.05		
5	64QAM	1	0	21.01	20.99	21.13		
5	64QAM	1	12	21.14	20.92	21.08	22	2
5	64QAM	1	24	21.03	21.05	20.91		
5	64QAM	12	0	20.01	19.88	20.05		
5	64QAM	12	7	20.06	19.86	20.02	21	3
5	64QAM	12	13	20.14	20.00	20.18		
5	64QAM	25	0	19.95	20.09	20.06		
5	256QAM	1	0	18.05	18.19	18.12		
5	256QAM	1	12	18.02	18.12	18.17	19	5
5	256QAM	1	24	18.19	18.09	18.00		
5	256QAM	12	0	18.10	18.16	18.07		
5	256QAM	12	7	18.13	18.07	18.15	19	5
5	256QAM	12	13	18.08	18.20	18.13		
5	256QAM	25	0	18.02	18.05	18.02		
Channel				26065	26340	26915	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	23.04	23.00	23.02		
3	QPSK	1	8	22.89	23.00	22.94	24	0
3	QPSK	1	14	22.82	22.89	22.86		
3	QPSK	8	0	21.94	22.08	21.96		
3	QPSK	8	4	21.92	22.03	21.93	23	1
3	QPSK	8	7	21.88	21.94	22.00		
3	QPSK	15	0	22.09	22.05	22.04		
3	16QAM	1	0	21.91	22.13	21.90		
3	16QAM	1	8	22.03	21.96	22.02	23	1
3	16QAM	1	14	22.06	21.91	21.91		
3	16QAM	8	0	20.97	20.98	20.96		
3	16QAM	8	4	20.93	20.97	20.97	22	2
3	16QAM	8	7	21.00	21.10	20.94		
3	16QAM	15	0	21.05	21.02	21.06		
3	64QAM	1	0	21.02	20.99	20.98		
3	64QAM	1	8	21.13	20.97	21.15	22	2
3	64QAM	1	14	20.98	21.04	20.94		
3	64QAM	8	0	19.97	19.90	20.06		
3	64QAM	8	4	20.06	20.00	19.90	21	3
3	64QAM	8	7	19.99	20.01	20.17		
3	64QAM	15	0	19.93	20.01	20.13		
3	256QAM	1	0	18.08	18.18	18.13		
3	256QAM	1	8	18.02	18.10	18.17	19	5
3	256QAM	1	14	18.01	18.08	18.09		
3	256QAM	8	0	18.15	18.05	18.16		
3	256QAM	8	4	18.05	18.21	18.07	19	5
3	256QAM	8	7	18.11	18.19	18.14		
3	256QAM	15	0	18.12	18.21	18.12		
Channel				26047	26340	26583	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.97	22.99	22.95		
1.4	QPSK	1	3	22.95	22.98	22.91		
1.4	QPSK	1	5	22.93	22.84	22.95	24	0
1.4	QPSK	3	0	22.96	23.03	23.07		
1.4	QPSK	3	1	22.87	22.92	22.85		
1.4	QPSK	3	3	22.93	22.90	23.00		
1.4	QPSK	6	0	21.98	22.03	21.98	23	1
1.4	16QAM	1	0	21.96	22.07	21.98		
1.4	16QAM	1	3	22.08	22.04	22.03		
1.4	16QAM	1	5	22.11	22.02	21.93	23	1
1.4	16QAM	3	0	22.07	22.21	22.08		
1.4	16QAM	3	1	21.96	22.12	22.09		
1.4	16QAM	3	3	21.95	21.92	22.07		
1.4	16QAM	6	0	21.14	21.04	21.00	22	2
1.4	64QAM	1	0	21.06	21.20	21.14		
1.4	64QAM	1	3	20.93	21.11	21.03		
1.4	64QAM	1	5	20.99	21.07	20.95	22	2
1.4	64QAM	3	0	21.09	21.12	21.01		
1.4	64QAM	3	1	21.10	21.11	21.07		
1.4	64QAM	3	3	21.00	20.99	20.96		
1.4	64QAM	6	0	20.00	19.97	20.15	21	3
1.4	256QAM	1	0	18.19	18.21	18.09		
1.4	256QAM	1	3	18.09	18.14	18.15		
1.4	256QAM	1	5	18.17	18.06	18.04	19	5
1.4	256QAM	3	0	18.14	18.17	18.17		
1.4	256QAM	3	1	18.16	18.16	18.09		
1.4	256QAM	3	3	18.07	18.20	18.12		
1.4	256QAM	6	0	18.12	18.17	18.17	19	5

LTE Band 26 Ant0 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.69	22.94	22.96		
15	QPSK	1	37	22.67	22.77	22.54	24	0
15	QPSK	1	74	22.61	22.84	22.51		
15	QPSK	36	0	21.67	22.02	21.63		
15	QPSK	36	20	21.74	22.01	21.60	23	1
15	QPSK	36	39	21.70	22.00	21.61		
15	QPSK	75	0	21.61	21.89	21.51		
15	16QAM	1	0	21.62	21.92	21.63		
15	16QAM	1	37	21.67	22.02	21.53	23	1
15	16QAM	1	74	21.69	21.99	21.54		
15	16QAM	36	0	20.70	20.95	20.63		
15	16QAM	36	20	20.70	20.86	20.52	22	2
15	16QAM	36	39	20.75	20.88	20.55		
15	16QAM	75	0	20.72	21.03	20.57		
15	64QAM	1	0	20.73	20.90	20.56		
15	64QAM	1	37	20.72	20.85	20.61	22	2
15	64QAM	1	74	20.71	20.92	20.60		
15	64QAM	36	0	19.74	19.83	19.53		
15	64QAM	36	20	19.63	19.89	19.46	21	3
15	64QAM	36	39	19.76	19.84	19.48		
15	64QAM	75	0	19.70	19.81	19.56		
15	256QAM	1	0	17.74	17.86	17.65		
15	256QAM	1	37	17.68	17.89	17.60	19	5
15	256QAM	1	74	17.75	17.87	17.58		
15	256QAM	36	0	17.71	17.95	17.51		
15	256QAM	36	20	17.66	18.00	17.63	19	5
15	256QAM	36	39	17.62	17.93	17.54		
15	256QAM	75	0	17.63	17.87	17.54		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.57	22.41	22.86		
10	QPSK	1	25	22.49	22.43	22.65	24	0
10	QPSK	1	49	22.50	22.47	22.75		
10	QPSK	25	0	21.66	21.51	21.84		
10	QPSK	25	12	21.64	21.51	21.87	23	1
10	QPSK	25	25	21.53	21.45	21.89		
10	QPSK	50	0	21.52	21.39	21.82		
10	16QAM	1	0	21.46	21.47	21.80		
10	16QAM	1	25	21.51	21.42	21.76	23	1
10	16QAM	1	49	21.66	21.36	21.86		
10	16QAM	25	0	20.67	20.53	20.88		
10	16QAM	25	12	20.56	20.42	20.82	22	2
10	16QAM	25	25	20.68	20.43	20.73		
10	16QAM	50	0	20.65	20.45	20.86		
10	64QAM	1	0	20.69	20.38	20.71		
10	64QAM	1	25	20.60	20.49	20.76	22	2
10	64QAM	1	49	20.66	20.56	20.74		
10	64QAM	25	0	19.68	19.35	19.70		
10	64QAM	25	12	19.53	19.36	19.72	21	3
10	64QAM	25	25	19.70	19.29	19.75		
10	64QAM	50	0	19.61	19.55	19.68		
10	256QAM	1	0	17.74	17.97	17.63		
10	256QAM	1	25	17.61	17.98	17.57	19	5
10	256QAM	1	49	17.65	17.82	17.54		
10	256QAM	25	0	17.71	17.91	17.48		
10	256QAM	25	12	17.61	17.88	17.53	19	5
10	256QAM	25	25	17.67	17.97	17.65		
10	256QAM	50	0	17.67	17.97	17.55		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.63	22.48	22.80		
5	QPSK	1	12	22.58	22.36	22.62	24	0
5	QPSK	1	24	22.46	22.35	22.79		
5	QPSK	12	0	21.61	21.44	21.85		
5	QPSK	12	7	21.59	21.41	21.80	23	1
5	QPSK	12	13	21.58	21.43	21.83		
5	QPSK	25	0	21.43	21.46	21.85		
5	16QAM	1	0	21.44	21.56	21.75		
5	16QAM	1	12	21.67	21.44	21.85	23	1
5	16QAM	1	24	21.67	21.42	21.89		
5	16QAM	12	0	20.62	20.56	20.82		
5	16QAM	12	7	20.54	20.41	20.74	22	2
5	16QAM	12	13	20.73	20.43	20.86		
5	16QAM	25	0	20.65	20.51	20.93		
5	64QAM	1	0	20.60	20.53	20.77		
5	64QAM	1	12	20.59	20.44	20.71	22	2
5	64QAM	1	24	20.67	20.41	20.77		
5	64QAM	12	0	19.59	19.44	19.81		
5	64QAM	12	7	19.51	19.45	19.76	21	3
5	64QAM	12	13	19.61	19.42	19.77		
5	64QAM	25	0	19.64	19.40	19.71		
5	256QAM	1	0	17.66	18.00	17.56		
5	256QAM	1	12	17.77	17.91	17.52	19	5
5	256QAM	1	24	17.61	17.99	17.55		
5	256QAM	12	0	17.77	17.94	17.63		
5	256QAM	12	7	17.69	17.89	17.55	19	5
5	256QAM	12	13	17.61	17.86	17.60		
5	256QAM	25	0	17.76	17.87	17.57		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.61	22.45	22.90		
3	QPSK	1	8	22.66	22.47	22.63	24	0
3	QPSK	1	14	22.55	22.45	22.68		
3	QPSK	8	0	21.66	21.58	21.86		
3	QPSK	8	4	21.67	21.46	21.89	23	1
3	QPSK	8	7	21.68	21.58	21.74		
3	QPSK	15	0	21.51	21.35	21.57		
3	16QAM	1	0	21.58	21.59	21.80		
3	16QAM	1	8	21.63	21.49	21.97	23	1
3	16QAM	1	14	21.57	21.53	21.83		
3	16QAM	8	0	20.66	20.45	20.77		
3	16QAM	8	4	20.53	20.43	20.82	22	2
3	16QAM	8	7	20.58	20.41	20.74		
3	16QAM	15	0	20.65	20.45	20.81		
3	64QAM	1	0	20.56	20.38	20.81		
3	64QAM	1	8	20.56	20.46	20.76	22	2
3	64QAM	1	14	20.55	20.47	20.83		
3	64QAM	8	0	19.71	19.49	19.75		
3	64QAM	8	4	19.47	19.34	19.84	21	3
3	64QAM	8	7	19.72	19.40	19.78		
3	64QAM	15	0	19.68	19.38	19.69		
3	256QAM	1	0	17.66	18.01	17.52		
3	256QAM	1	8	17.70	17.88	17.65	19	5
3	256QAM	1	14	17.69	17.99	17.55		
3	256QAM	8	0	17.60	17.89	17.62		
3	256QAM	8	4	17.76	17.89	17.49	19	5
3	256QAM	8	7	17.72	17.98	17.61		
3	256QAM	15	0	17.71	17.95	17.55		
Channel				26727	26865	27003	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.56	22.38	22.82		
1.4	QPSK	1	3	22.51	22.51	22.63		
1.4	QPSK	1	5	22.44	22.32	22.69	24	0
1.4	QPSK	3	0	22.60	22.41	22.76		
1.4	QPSK	3	1	22.55	22.45	22.77		
1.4	QPSK	3	3	22.47	22.36	22.69		
1.4	QPSK	6	0	21.53	21.41	21.77	23	1
1.4	16QAM	1	0	21.58	21.57	21.81		
1.4	16QAM	1	3	21.50	21.36	21.63		
1.4	16QAM	1	5	21.68	21.45	21.86	23	1
1.4	16QAM	3	0	21.60	21.51	21.91		
1.4	16QAM	3	1	21.63	21.60	21.72		
1.4	16QAM	3	3	21.55	21.47	21.81		
1.4	16QAM	6	0	20.54	20.52	20.90	22	2
1.4	64QAM	1	0	20.64	20.45	20.85		
1.4	64QAM	1	3	20.65	20.59	20.76		
1.4	64QAM	1	5	20.68	20.50	20.77	22	2
1.4	64QAM	3	0	20.74	20.49	20.86		
1.4	64QAM	3	1	20.72	20.47	20.63		
1.4	64QAM	3	3	20.66	20.54	20.91		
1.4	64QAM	6	0	19.62	19.45	19.77	21	3
1.4	256QAM	1	0	17.62	17.93	17.62		
1.4	256QAM	1	3	17.73	17.97	17.51		
1.4	256QAM	1	5	17.74	17.88	17.61	19	5
1.4	256QAM	3	0	17.75	17.90	17.56		
1.4	256QAM	3	1	17.66	17.89	17.49		
1.4	256QAM	3	3	17.74	17.95	17.59		
1.4	256QAM	6	0	17.73	18.01	17.54	19	5

LTE Band 66 Ant0 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.61	22.99	22.81		
20	QPSK	1	49	22.55	22.91	22.70	24	0
20	QPSK	1	99	22.57	22.86	22.65		
20	QPSK	50	0	21.58	22.03	21.79		
20	QPSK	50	24	21.64	22.02	21.83	23	1
20	QPSK	50	50	21.63	21.92	21.82		
20	QPSK	100	0	21.61	22.01	21.76		
20	16QAM	1	0	21.53	21.99	21.76		
20	16QAM	1	49	21.56	22.03	21.87	23	1
20	16QAM	1	99	21.70	21.96	21.75		
20	16QAM	50	0	20.53	20.96	20.75		
20	16QAM	50	24	20.68	20.93	20.80	22	2
20	16QAM	50	50	20.63	20.98	20.76		
20	16QAM	100	0	20.59	21.06	20.85		
20	64QAM	1	0	20.55	21.04	20.73		
20	64QAM	1	49	20.69	21.01	20.77	22	2
20	64QAM	1	99	20.63	21.00	20.89		
20	64QAM	50	0	19.62	19.91	19.77		
20	64QAM	50	24	19.58	20.02	19.86	21	3
20	64QAM	50	50	19.57	19.92	19.89		
20	64QAM	100	0	19.53	19.94	19.86		
20	256QAM	1	0	17.60	17.90	17.79		
20	256QAM	1	49	17.59	18.04	17.81	19	5
20	256QAM	1	99	17.55	17.94	17.78		
20	256QAM	50	0	17.57	17.99	17.85		
20	256QAM	50	24	17.69	17.97	17.84	19	5
20	256QAM	50	50	17.64	18.05	17.83		
20	256QAM	100	0	17.64	17.94	17.87		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.62	22.94	22.83		
15	QPSK	1	37	22.59	22.79	22.64	24	0
15	QPSK	1	74	22.55	22.80	22.64		
15	QPSK	36	0	21.56	21.99	21.76		
15	QPSK	36	20	21.56	21.97	21.84	23	1
15	QPSK	36	39	21.55	21.91	21.79		
15	QPSK	75	0	21.63	22.01	21.72		
15	16QAM	1	0	21.54	21.98	21.65		
15	16QAM	1	37	21.51	21.96	21.77	23	1
15	16QAM	1	74	21.64	21.95	21.76		
15	16QAM	36	0	20.57	20.85	20.64		
15	16QAM	36	20	20.62	20.95	20.79	22	2
15	16QAM	36	39	20.60	20.92	20.73		
15	16QAM	75	0	20.58	21.04	20.84		
15

LTE Band 7 Ant1 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.15	23.21	22.91	24	0
20	QPSK	1	49	22.93	23.17	22.96		
20	QPSK	1	99	22.97	23.15	22.85		
20	QPSK	50	0	22.02	22.29	21.98	23	1
20	QPSK	50	24	22.09	22.28	21.95		
20	QPSK	50	50	22.03	22.27	22.03		
20	QPSK	100	0	22.08	22.30	21.91		
20	16QAM	1	0	22.03	22.14	21.91	23	1
20	16QAM	1	49	22.10	22.17	22.04		
20	16QAM	1	99	22.17	22.15	21.90		
20	16QAM	50	0	21.08	21.24	21.05	22	2
20	16QAM	50	24	21.03	21.13	21.04		
20	16QAM	50	50	21.12	21.19	20.90		
20	16QAM	100	0	21.11	21.18	20.89		
20	64QAM	1	0	21.11	21.24	21.06	22	2
20	64QAM	1	49	21.03	21.19	20.94		
20	64QAM	1	99	21.03	21.16	21.06		
20	64QAM	50	0	20.18	20.14	19.92	21	3
20	64QAM	50	24	20.16	20.20	20.07		
20	64QAM	50	50	20.19	20.30	20.02		
20	64QAM	100	0	20.16	20.13	19.90		
20	256QAM	1	0	18.13	18.20	17.83	19	5
20	256QAM	1	49	18.22	18.28	17.99		
20	256QAM	1	99	18.20	18.27	17.88		
20	256QAM	50	0	18.18	18.29	17.97	19	5
20	256QAM	50	24	18.22	18.29	17.86		
20	256QAM	50	50	18.12	18.13	17.89		
20	256QAM	100	0	18.23	18.13	17.88		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.11	23.17	22.84	24	0
15	QPSK	1	37	22.88	23.15	22.93		
15	QPSK	1	74	22.90	23.09	22.81		
15	QPSK	36	0	22.00	22.24	21.93	23	1
15	QPSK	36	20	22.05	22.22	21.92		
15	QPSK	36	39	21.97	22.25	21.96		
15	QPSK	75	0	22.02	22.27	21.88		
15	16QAM	1	0	21.98	22.10	21.86	23	1
15	16QAM	1	37	22.05	22.14	22.01		
15	16QAM	1	74	22.11	22.10	21.86		
15	16QAM	36	0	21.06	21.18	20.99	22	2
15	16QAM	36	20	20.96	21.08	20.99		
15	16QAM	36	39	21.05	21.14	20.85		
15	16QAM	75	0	21.04	21.12	20.83		
15	64QAM	1	0	21.06	21.20	21.01	22	2
15	64QAM	1	37	20.99	21.11	20.91		
15	64QAM	1	74	20.99	21.11	21.02		
15	64QAM	36	0	20.13	20.09	19.84	21	3
15	64QAM	36	20	20.09	20.16	20.05		
15	64QAM	36	39	20.13	20.26	20.00		
15	64QAM	75	0	20.09	20.06	19.87		
15	256QAM	1	0	18.15	18.15	17.92	19	5
15	256QAM	1	37	18.19	18.26	17.87		
15	256QAM	1	74	18.16	18.14	17.83		
15	256QAM	36	0	18.15	18.25	17.88	19	5
15	256QAM	36	20	18.11	18.28	17.97		
15	256QAM	36	39	18.14	18.23	17.96		
15	256QAM	75	0	18.10	18.25	17.93		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.10	23.18	22.87	24	0
10	QPSK	1	25	22.90	23.14	22.91		
10	QPSK	1	49	22.92	23.09	22.79		
10	QPSK	25	0	22.00	22.25	21.92	23	1
10	QPSK	25	12	22.06	22.21	21.89		
10	QPSK	25	25	21.99	22.20	21.95		
10	QPSK	50	0	22.02	22.22	21.87		
10	16QAM	1	0	22.00	22.08	21.85	23	1
10	16QAM	1	25	22.06	22.12	22.01		
10	16QAM	1	49	22.11	22.11	21.86		
10	16QAM	25	0	21.02	21.18	21.02	22	2
10	16QAM	25	12	20.97	21.07	20.98		
10	16QAM	25	25	21.05	21.13	20.82		
10	16QAM	50	0	21.05	21.12	20.85		
10	64QAM	1	0	21.04	21.21	21.03	22	2
10	64QAM	1	25	20.98	21.11	20.88		
10	64QAM	1	49	20.98	21.13	21.02		
10	64QAM	25	0	20.12	20.06	19.84	21	3
10	64QAM	25	12	20.10	20.15	20.01		
10	64QAM	25	25	20.15	20.26	19.97		
10	64QAM	50	0	20.12	20.07	19.86		
10	256QAM	1	0	18.10	18.25	17.95	19	5
10	256QAM	1	25	18.13	18.26	17.92		
10	256QAM	1	49	18.14	18.13	17.95		
10	256QAM	25	0	18.11	18.27	17.94	19	5
10	256QAM	25	12	18.17	18.26	17.86		
10	256QAM	25	25	18.09	18.23	17.92		
10	256QAM	50	0	18.20	18.18	17.87		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.10	23.14	22.88	24	0
5	QPSK	1	12	22.89	23.10	22.92		
5	QPSK	1	24	22.93	23.10	22.80		
5	QPSK	12	0	21.96	22.24	21.96	23	1
5	QPSK	12	7	22.03	22.23	21.92		
5	QPSK	12	13	21.97	22.23	21.99		
5	QPSK	25	0	22.05	22.26	21.86		
5	16QAM	1	0	21.98	22.10	21.83	23	1
5	16QAM	1	12	22.03	22.10	22.01		
5	16QAM	1	24	22.12	22.08	21.85		
5	16QAM	12	0	21.04	21.19	20.97	22	2
5	16QAM	12	7	20.99	21.09	20.98		
5	16QAM	12	13	21.06	21.14	20.88		
5	16QAM	25	0	21.07	21.12	20.86		
5	64QAM	1	0	21.05	21.20	21.03	22	2
5	64QAM	1	12	21.00	21.14	20.91		
5	64QAM	1	24	21.00	21.14	21.02		
5	64QAM	12	0	20.12	20.08	19.86	21	3
5	64QAM	12	7	20.12	20.13	19.99		
5	64QAM	12	13	20.11	20.28	19.97		
5	64QAM	25	0	20.09	20.07	19.82		
5	256QAM	1	0	18.14	18.19	17.94	19	5
5	256QAM	1	12	18.23	18.15	17.82		
5	256QAM	1	24	18.21	18.18	17.93		
5	256QAM	12	0	18.24	18.28	17.91	19	5
5	256QAM	12	7	18.07	18.30	17.89		
5	256QAM	12	13	18.20	18.24	17.85		
5	256QAM	25	0	18.09	18.29	17.88		

LTE Band 2 Ant4 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			18700	18900	19100		
	Frequency (MHz)			1860	1880	1900		
20	QPSK	1	0	20.25	20.59	20.23		
20	QPSK	1	49	20.16	20.52	20.12	22	0
20	QPSK	1	99	20.15	20.46	20.19		
20	QPSK	50	0	19.31	19.68	19.23		
20	QPSK	50	24	19.29	19.60	19.24	21	1
20	QPSK	50	50	19.31	19.66	19.20		
20	QPSK	100	0	19.20	19.60	19.23		
20	16QAM	1	0	19.19	19.56	19.28		
20	16QAM	1	49	19.27	19.55	19.24	21	1
20	16QAM	1	99	19.30	19.51	19.28		
20	16QAM	50	0	18.19	18.56	18.26		
20	16QAM	50	24	18.21	18.67	18.31	20	2
20	16QAM	50	50	18.21	18.52	18.25		
20	16QAM	100	0	18.22	18.62	18.20		
20	64QAM	1	0	18.26	18.63	18.23		
20	64QAM	1	49	18.29	18.54	18.23	20	2
20	64QAM	1	99	18.24	18.55	18.20		
20	64QAM	50	0	17.31	17.63	17.24		
20	64QAM	50	24	17.29	17.56	17.24	19	3
20	64QAM	50	50	17.16	17.64	17.16		
20	64QAM	100	0	17.34	17.57	17.23		
20	256QAM	1	0	15.34	15.66	15.19		
20	256QAM	1	49	15.20	15.55	15.21	17	5
20	256QAM	1	99	15.24	15.54	15.22		
20	256QAM	50	0	15.32	15.65	15.16		
20	256QAM	50	24	15.33	15.59	15.27	17	5
20	256QAM	50	50	15.33	15.56	15.22		
20	256QAM	100	0	15.34	15.55	15.29		
	Channel			18575	18900	19225	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1857.5	1880	1902.5		
15	QPSK	1	0	20.20	20.49	20.13		
15	QPSK	1	37	20.15	20.43	20.04	22	0
15	QPSK	1	74	20.09	20.32	20.00		
15	QPSK	36	0	19.24	19.52	19.08		
15	QPSK	36	20	19.19	19.44	19.16	21	1
15	QPSK	36	39	19.29	19.50	19.07		
15	QPSK	75	0	19.07	19.55	19.06		
15	16QAM	1	0	19.15	19.46	19.21		
15	16QAM	1	37	19.13	19.50	19.07	21	1
15	16QAM	1	74	19.26	19.38	19.13		
15	16QAM	36	0	18.17	18.42	18.22		
15	16QAM	36	20	18.19	18.56	18.13	20	2
15	16QAM	36	39	18.06	18.43	18.17		
15	16QAM	75	0	18.14	18.44	18.08		
15	64QAM	1	0	18.22	18.44	18.05		
15	64QAM	1	37	18.23	18.36	18.10	20	2
15	64QAM	1	74	18.23	18.46	18.16		
15	64QAM	36	0	17.23	17.49	17.06		
15	64QAM	36	20	17.10	17.39	17.05	19	3
15	64QAM	36	39	17.08	17.30	17.05		
15	64QAM	75	0	17.26	17.56	17.07		
15	256QAM	1	0	15.29	15.48	15.03		
15	256QAM	1	37	15.05	15.40	15.10	17	5
15	256QAM	1	74	15.05	15.36	15.16		
15	256QAM	36	0	15.26	15.53	15.09		
15	256QAM	36	20	15.16	15.52	15.08	17	5
15	256QAM	36	39	15.26	15.54	15.05		
15	256QAM	75	0	15.17	15.38	15.17		
	Channel			18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1855	1880	1905		
10	QPSK	1	0	20.20	20.49	20.19		
10	QPSK	1	25	20.01	20.44	20.04	22	0
10	QPSK	1	49	20.12	20.42	20.08		
10	QPSK	25	0	19.23	19.63	19.15		
10	QPSK	25	12	19.15	19.52	19.09	21	1
10	QPSK	25	25	19.22	19.59	19.08		
10	QPSK	50	0	19.10	19.57	19.20		
10	16QAM	1	0	19.02	19.45	19.13		
10	16QAM	1	25	19.20	19.50	19.07	21	1
10	16QAM	1	49	19.26	19.43	19.18		
10	16QAM	25	0	18.04	18.52	18.10		
10	16QAM	25	12	18.07	18.64	18.28	20	2
10	16QAM	25	25	18.11	18.44	18.10		
10	16QAM	50	0	18.20	18.53	18.12		
10	64QAM	1	0	18.23	18.53	18.04		
10	64QAM	1	25	18.28	18.42	18.05	20	2
10	64QAM	1	49	18.22	18.42	18.01		
10	64QAM	25	0	17.13	17.58	17.05		
10	64QAM	25	12	17.17	17.53	17.17	19	3
10	64QAM	25	25	17.10	17.57	17.13		
10	64QAM	50	0	17.15	17.46	17.16		
10	256QAM	1	0	15.22	15.60	15.09		
10	256QAM	1	25	15.09	15.52	15.09	17	5
10	256QAM	1	49	15.16	15.37	15.08		
10	256QAM	25	0	15.18	15.50	15.08		
10	256QAM	25	12	15.24	15.44	15.20	17	5
10	256QAM	25	25	15.26	15.44	15.18		
10	256QAM	50	0	15.25	15.47	15.27		
	Channel			18525	18900	19275	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1852.5	1880	1907.5		
5	QPSK	1	0	20.13	20.41	20.10		
5	QPSK	1	12	20.09	20.40	20.01	22	0
5	QPSK	1	24	20.11	20.29	20.12		
5	QPSK	12	0	19.23	19.51	19.21		
5	QPSK	12	7	19.12	19.49	19.10	21	1
5	QPSK	12	13	19.27	19.50	19.10		
5	QPSK	25	0	19.17	19.46	19.05		
5	16QAM	1	0	19.04	19.44	19.26		
5	16QAM	1	12	19.18	19.45	19.17	21	1
5	16QAM	1	24	19.19	19.36	19.09		
5	16QAM	12	0	18.14	18.53	18.18		
5	16QAM	12	7	18.07	18.50	18.29	20	2
5	16QAM	12	13	18.04	18.33	18.16		
5	16QAM	25	0	18.14	18.59	18.11		
5	64QAM	1	0	18.18	18.51	18.08		
5	64QAM	1	12	18.11	18.42	18.18	20	2
5	64QAM	1	24	18.18	18.52	18.09		
5	64QAM	12	0	17.18	17.48	17.07		
5	64QAM	12	7	17.10	17.38	17.08	19	3
5	64QAM	12	13	17.03	17.46	17.17		
5	64QAM	25	0	17.20	17.47	17.10		
5	256QAM	1	0	15.31	15.50	15.04		
5	256QAM	1	12	15.05	15.44	15.07	17	5
5	256QAM	1	24	15.07	15.44	15.13		
5	256QAM	12	0	15.15	15.50	15.07		
5	256QAM	12	7	15.20	15.43	15.10	17	5
5	256QAM	12	13	15.21	15.40	15.07		
5	256QAM	25	0	15.24	15.49	15.26		
	Channel			18515	18900	19285	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1851.5	1880	1908.5		
3	QPSK	1	0	20.14	20.44	20.10		
3	QPSK	1	8	20.03	20.49	20.21	22	0
3	QPSK	1	14	20.05	20.36	20.04		
3	QPSK	8	0	19.27	19.56	19.19		
3	QPSK	8	4	19.17	19.42	19.08	21	1
3	QPSK	8	7	19.29	19.57	19.03		
3	QPSK	15	0	19.19	19.55	19.08		
3	16QAM	1	0	19.18	19.51	19.23		
3	16QAM	1	8	19.16	19.48	19.06	21	1
3	16QAM	1	14	19.12	19.36	19.24		
3	16QAM	8	0	18.17	18.51	18.15		
3	16QAM	8	4	18.13	18.62	18.13	20	2
3	16QAM	8	7	18.04	18.36	18.17		
3	16QAM	15	0	18.06	18.51	18.09		
3	64QAM	1	0	18.08	18.51	18.08		
3	64QAM	1	8	18.22	18.45	18.14	20	2
3	64QAM	1	14	18.12	18.54	18.16		
3	64QAM	8	0	17.19	17.54	17.14		
3	64QAM	8	4	17.25	17.39	17.10	19	3
3	64QAM	8	7	17.01	17.27	17.00		
3	64QAM	15	0	17.24	17.53	17.10		
3	256QAM	1	0	15.19	15.59	15.18		
3	256QAM	1	8	15.02	15.38	15.14	17	5
3	256QAM	1	14	15.20	15.39	15.21		
3	256QAM	8	0	15.27	15.63	15.06		
3	256QAM	8	4	15.28	15.47	15.18	17	5
3	256QAM	8	7	15.26	15.42	15.03		
3	256QAM	15	0	15.30	15.46	15.16		
	Channel			18507	18900	19293	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1850.7	1880	1909.3		
1.4	QPSK	1	0	20.06	20.40	20.06		
1.4	QPSK	1	3	20.13	20.53	20.17		
1.4	QPSK	1	5	20.20	20.54	20.11	22	0
1.4	QPSK	3	0	20.14	20.42	20.13		
1.4	QPSK	3	1	20.11	20.53	20.09		
1.4	QPSK	3	3	20.10	20.51	20.14		
1.4	QPSK	6	0	19.30	19.51	19.20	21	1
1.4	16QAM	1	0	19.31	19.54	19.28		
1.4	16QAM	1	3	19.17	19.62	19.26		
1.4	16QAM	1	5	19.19	19.56	19.30	21	1
1.4	16QAM	3	0	19.20	19.60	19.18		
1.4	16QAM	3	1	19.19	19.61	19.21		
1.4	16QAM	3	3	19.30	19.67	19.15		
1.4	16QAM	6	0	18.33	18.60	18.26	20	2
1.4	64QAM	1	0	18.27	18.55	18.24		
1.4	64QAM	1	3	18.18	18.67	18.26		
1.4	64QAM	1	5	18.22	18.53	18.26	20	2
1.4	64QAM	3	0	18.25	18.65	18.22		
1.4	64QAM	3	1	18.24	18.61	18.26		
1.4	64QAM	3	3	18.22	18.66	18.19		
1.4	64QAM	6	0	17.22	17.51	17.16	19	3
1.4	256QAM	1	0	15.25	15.52	15.21		
1.4	256QAM	1	3	15.31	15.58	15.25		
1.4	256QAM	1	5	15.22	15.51	15.31	17	5
1.4	256QAM	3	0	15.20	15.68	15.31		
1.4	256QAM	3	1	15.26	15.53	15.26		
1.4	256QAM	3	3	15.19	15.50	15.20		
1.4	256QAM	6	0	15.21	15.57	15.31	17	5

LTE Band 4 Ant4 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			20050	20175	20300		
	Frequency (MHz)			1720	1732.5	1745		
20	QPSK	1	0	20.66	20.73	20.71		
20	QPSK	1	49	20.54	20.63	20.54	22	0
20	QPSK	1	99	20.52	20.59	20.62		
20	QPSK	50	0	19.61	19.79	19.71		
20	QPSK	50	24	19.61	19.78	19.75	21	1
20	QPSK	50	50	19.71	19.73	19.67		
20	QPSK	100	0	19.69	19.81	19.79		
20	16QAM	1	0	19.58	19.69	19.65		
20	16QAM	1	49	19.72	19.68	19.72	21	1
20	16QAM	1	99	19.72	19.71	19.79		
20	16QAM	50	0	18.71	18.81	18.74		
20	16QAM	50	24	18.72	18.79	18.78	20	2
20	16QAM	50	50	18.75	18.74	18.71		
20	16QAM	100	0	18.75	18.72	18.80		
20	64QAM	1	0	18.61	18.72	18.73		
20	64QAM	1	49	18.66	18.81	18.68	20	2
20	64QAM	1	99	18.60	18.78	18.75		
20	64QAM	50	0	17.68	17.81	17.80		
20	64QAM	50	24	17.64	17.73	17.77	19	3
20	64QAM	50	50	17.72	17.80	17.67		
20	64QAM	100	0	17.69	17.74	17.65		
20	256QAM	1	0	15.75	15.77	15.73		
20	256QAM	1	49	15.65	15.74	15.75	17	5
20	256QAM	1	99	15.62	15.65	15.66		
20	256QAM	50	0	15.67	15.76	15.71		
20	256QAM	50	24	15.72	15.81	15.72	17	5
20	256QAM	50	50	15.65	15.71	15.65		
20	256QAM	100	0	15.69	15.74	15.67		
	Channel			20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1717.5	1732.5	1747.5		
15	QPSK	1	0	20.53	20.71	20.66		
15	QPSK	1	37	20.52	20.50	20.52	22	0
15	QPSK	1	74	20.50	20.54	20.51		
15	QPSK	36	0	19.46	19.71	19.53		
15	QPSK	36	20	19.52	19.76	19.61	21	1
15	QPSK	36	39	19.52	19.70	19.51		
15	QPSK	75	0	19.66	19.54	19.64		
15	16QAM	1	0	19.43	19.53	19.59		
15	16QAM	1	37	19.53	19.51	19.68	21	1
15	16QAM	1	74	19.68	19.59	19.55		
15	16QAM	36	0	18.67	18.79	18.62		
15	16QAM	36	20	18.61	18.77	18.76	20	2
15	16QAM	36	39	18.60	18.58	18.69		
15	16QAM	75	0	18.72	18.55	18.71		
15	64QAM	1	0	18.57	18.59	18.61		
15	64QAM	1	37	18.54	18.67	18.61	20	2
15	64QAM	1	74	18.44	18.67	18.67		
15	64QAM	36	0	17.65	17.70	17.69		
15	64QAM	36	20	17.54	17.57	17.75	19	3
15	64QAM	36	39	17.57	17.72	17.64		
15	64QAM	75	0	17.68	17.69	17.48		
15	256QAM	1	0	15.59	15.74	15.61		
15	256QAM	1	37	15.51	15.60	15.69	17	5
15	256QAM	1	74	15.54	15.53	15.61		
15	256QAM	36	0	15.62	15.63	15.58		
15	256QAM	36	20	15.69	15.67	15.64	17	5
15	256QAM	36	39	15.59	15.65	15.54		
15	256QAM	75	0	15.64	15.59	15.63		
	Channel			20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1715	1732.5	1750		
10	QPSK	1	0	20.60	20.85	20.52		
10	QPSK	1	25	20.36	20.51	20.51	22	0
10	QPSK	1	49	20.33	20.47	20.53		
10	QPSK	25	0	19.47	19.78	19.69		
10	QPSK	25	12	19.58	19.68	19.66	21	1
10	QPSK	25	25	19.57	19.56	19.53		
10	QPSK	50	0	19.65	19.52	19.62		
10	16QAM	1	0	19.54	19.62	19.62		
10	16QAM	1	25	19.69	19.61	19.56	21	1
10	16QAM	1	49	19.62	19.55	19.53		
10	16QAM	25	0	18.55	18.70	18.63		
10	16QAM	25	12	18.61	18.63	18.62	20	2
10	16QAM	25	25	18.63	18.55	18.58		
10	16QAM	50	0	18.60	18.62	18.70		
10	64QAM	1	0	18.44	18.68	18.63		
10	64QAM	1	25	18.55	18.67	18.55	20	2
10	64QAM	1	49	18.46	18.59	18.70		
10	64QAM	25	0	17.63	17.74	17.71		
10	64QAM	25	12	17.49	17.56	17.68	19	3
10	64QAM	25	25	17.59	17.70	17.66		
10	64QAM	50	0	17.65	17.57	17.54		
10	256QAM	1	0	15.62	15.58	15.71		
10	256QAM	1	25	15.49	15.64	15.59	17	5
10	256QAM	1	49	15.50	15.60	15.59		
10	256QAM	25	0	15.51	15.68	15.61		
10	256QAM	25	12	15.64	15.76	15.68	17	5
10	256QAM	25	25	15.47	15.67	15.47		
10	256QAM	50	0	15.52	15.67	15.61		
	Channel			19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1712.5	1732.5	1752.5		
5	QPSK	1	0	20.63	20.61	20.55		
5	QPSK	1	12	20.44	20.46	20.41	22	0
5	QPSK	1	24	20.48	20.52	20.53		
5	QPSK	12	0	19.55	19.73	19.54		
5	QPSK	12	7	19.60	19.74	19.69	21	1
5	QPSK	12	13	19.59	19.62	19.52		
5	QPSK	25	0	19.53	19.53	19.72		
5	16QAM	1	0	19.46	19.60	19.52		
5	16QAM	1	12	19.64	19.55	19.54	21	1
5	16QAM	1	24	19.69	19.62	19.57		
5	16QAM	12	0	18.53	18.63	18.73		
5	16QAM	12	7	18.68	18.65	18.71	20	2
5	16QAM	12	13	18.69	18.65	18.68		
5	16QAM	25	0	18.58	18.68	18.68		
5	64QAM	1	0	18.45	18.62	18.68		
5	64QAM	1	12	18.60	18.74	18.51	20	2
5	64QAM	1	24	18.52	18.65	18.61		
5	64QAM	12	0	17.59	17.72	17.72		
5	64QAM	12	7	17.59	17.67	17.69	19	3
5	64QAM	12	13	17.53	17.70	17.51		
5	64QAM	25	0	17.57	17.63	17.50		
5	256QAM	1	0	15.65	15.63	15.69		
5	256QAM	1	12	15.61	15.62	15.72	17	5
5	256QAM	1	24	15.49	15.57	15.55		
5	256QAM	12	0	15.51	15.58	15.64		
5	256QAM	12	7	15.71	15.73	15.64	17	5
5	256QAM	12	13	15.46	15.55	15.47		
5	256QAM	25	0	15.61	15.63	15.62		
	Channel			19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1711.5	1732.5	1753.5		
3	QPSK	1	0	20.52	20.68	20.63		
3	QPSK	1	8	20.36	20.52	20.43	22	0
3	QPSK	1	14	20.46	20.48	20.53		
3	QPSK	8	0	19.45	19.62	19.60		
3	QPSK	8	4	19.55	19.73	19.61	21	1
3	QPSK	8	7	19.66	19.56	19.58		
3	QPSK	15	0	19.55	19.69	19.64		
3	16QAM	1	0	19.48	19.65	19.49		
3	16QAM	1	8	19.67	19.52	19.61	21	1
3	16QAM	1	14	19.56	19.58	19.60		
3	16QAM	8	0	18.52	18.76	18.58		
3	16QAM	8	4	18.64	18.75	18.67	20	2
3	16QAM	8	7	18.67	18.58	18.61		
3	16QAM	15	0	18.61	18.67	18.66		
3	64QAM	1	0	18.57	18.68	18.63		
3	64QAM	1	8	18.60	18.80	18.64	20	2
3	64QAM	1	14	18.43	18.67	18.71		
3	64QAM	8	0	17.58	17.77	17.71		
3	64QAM	8	4	17.50	17.65	17.61	19	3
3	64QAM	8	7	17.54	17.62	17.59		
3	64QAM	15	0	17.66	17.60	17.49		
3	256QAM	1	0	15.72	15.58	15.57		
3	256QAM	1	8	15.58	15.56	15.64	17	5
3	256QAM	1	14	15.56	15.47	15.56		
3	256QAM	8	0	15.56	15.65	15.61		
3	256QAM	8	4	15.57	15.67	15.55	17	5
3	256QAM	8	7	15.62	15.67	15.48		
3	256QAM	15	0	15.68	15.58	15.57		
	Channel			19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1710.7	1732.5	1754.3		
1.4	QPSK	1	0	20.60	20.61	20.63		
1.4	QPSK	1	3	20.36	20.61	20.39		
1.4	QPSK	1	5	20.35	20.41	20.51	22	0
1.4	QPSK	3	0	20.47	20.58	20.53		
1.4	QPSK	3	1	20.35	20.59	20.36		
1.4	QPSK	3	3	20.34	20.54	20.55		
1.4	QPSK	6	0	19.32	19.52	19.32	21	1
1.4	16QAM	1	0	19.69	19.78	19.78		
1.4	16QAM	1	3	19.58	19.72	19.56		
1.4	16QAM	1	5	19.53	19.51	19.62	21	1
1.4	16QAM	3	0	19.30	19.69	19.21		
1.4	16QAM	3	1	19.29	19.67	19.30		
1.4	16QAM	3	3	19.45	19.70	19.23		
1.4	16QAM	6	0	18.47	18.74	18.43	20	2
1.4	64QAM	1	0	18.35	18.60	18.30		
1.4	64QAM	1	3	18.30	18.74	18.32		
1.4	64QAM	1	5	18.28	18.60	18.40	20	2
1.4	64QAM	3	0	18.38	18.74	18.40		
1.4	64QAM	3	1	18.43	18.72	18.31		
1.4	64QAM	3	3	18.29	18.77	18.33		
1.4	64QAM	6	0	17.37	17.67	17.29	19	3
1.4	256QAM	1	0	15.28	15.61	15.32		
1.4	256QAM	1	3	15.46	15.66	15.30		
1.4	256QAM	1	5	15.34	15.63	15.47	17	5
1.4	256QAM	3	0	15.57	15.71	15.79		
1.4	256QAM	3	1	15.60	15.58	15.49		
1.4	256QAM	3	3	15.52	15.67	15.65		
1.4	256QAM	6	0	15.24	15.68	15.32	17	5

LTE Band 5 Ant4 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			20450	20525	20600		
	Frequency (MHz)			829	836.5	844		
10	QPSK	1	0	20.62	20.63	20.36		
10	QPSK	1	25	20.40	20.60	20.38	22	0
10	QPSK	1	49	20.43	20.44	20.59		
10	QPSK	25	0	19.47	19.75	19.67		
10	QPSK	25	12	19.60	19.71	19.67	21	1
10	QPSK	25	25	19.55	19.54	19.59		
10	QPSK	50	0	19.53	19.74	19.73		
10	16QAM	1	0	19.46	19.64	19.46		
10	16QAM	1	25	19.55	19.59	19.61	21	1
10	16QAM	1	49	19.67	19.61	19.54		
10	16QAM	25	0	18.62	18.62	18.62		
10	16QAM	25	12	18.59	18.69	18.71	20	2
10	16QAM	25	25	18.71	18.69	18.54		
10	16QAM	50	0	18.66	18.70	18

LTE Band 25 Ant4 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26595		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	20.62	20.79	20.58	22	0
20	QPSK	1	49	20.46	20.62	20.55		
20	QPSK	1	99	20.55	20.75	20.41		
20	QPSK	50	0	19.53	19.99	19.67	21	1
20	QPSK	50	24	19.60	19.70	19.56		
20	QPSK	50	50	19.60	19.87	19.50		
20	QPSK	100	0	19.53	19.78	19.58		
20	16QAM	1	0	19.69	19.73	19.61	21	1
20	16QAM	1	49	19.60	19.76	19.66		
20	16QAM	1	99	19.63	19.83	19.52		
20	16QAM	50	0	18.55	18.80	18.55	20	2
20	16QAM	50	24	18.57	18.83	18.67		
20	16QAM	50	50	18.59	18.87	18.56		
20	16QAM	100	0	18.70	18.85	18.59		
20	64QAM	1	0	18.63	18.76	18.53	20	2
20	64QAM	1	49	18.67	18.73	18.65		
20	64QAM	1	99	18.57	18.78	18.53		
20	64QAM	50	0	17.61	17.88	17.49	19	3
20	64QAM	50	24	17.65	17.97	17.57		
20	64QAM	50	50	17.59	17.87	17.49		
20	64QAM	100	0	17.65	17.82	17.52		
20	256QAM	1	0	15.58	15.86	15.66	17	5
20	256QAM	1	49	15.55	15.70	15.53		
20	256QAM	1	99	15.55	15.71	15.57		
20	256QAM	50	0	15.58	15.72	15.56	17	5
20	256QAM	50	24	15.56	15.79	15.56		
20	256QAM	50	50	15.60	15.82	15.60		
20	256QAM	100	0	15.55	15.81	15.50		
Channel				26115	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	20.57	20.73	20.50	22	0
15	QPSK	1	37	20.44	20.59	20.51		
15	QPSK	1	74	20.51	20.70	20.34		
15	QPSK	36	0	19.47	19.86	19.63	21	1
15	QPSK	36	20	19.60	19.65	19.49		
15	QPSK	36	39	19.56	19.80	19.45		
15	QPSK	75	0	19.46	19.76	19.54		
15	16QAM	1	0	19.66	19.68	19.53	21	1
15	16QAM	1	37	19.56	19.71	19.63		
15	16QAM	1	74	19.61	19.80	19.46		
15	16QAM	36	0	18.51	18.75	18.51	20	2
15	16QAM	36	20	18.52	18.76	18.60		
15	16QAM	36	39	18.52	18.82	18.50		
15	16QAM	75	0	18.64	18.78	18.54		
15	64QAM	1	0	18.57	18.70	18.47	20	2
15	64QAM	1	37	18.63	18.66	18.62		
15	64QAM	1	74	18.54	18.75	18.50		
15	64QAM	36	0	17.54	17.83	17.46	19	3
15	64QAM	36	20	17.57	17.81	17.55		
15	64QAM	36	39	17.56	17.81	17.46		
15	64QAM	75	0	17.59	17.76	17.48		
15	256QAM	1	0	15.56	15.71	15.52	17	5
15	256QAM	1	37	15.60	15.75	15.61		
15	256QAM	1	74	15.56	15.87	15.54		
15	256QAM	36	0	15.64	15.76	15.59	17	5
15	256QAM	36	20	15.63	15.79	15.56		
15	256QAM	36	39	15.70	15.77	15.67		
15	256QAM	75	0	15.64	15.76	15.66		
Channel				26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	20.57	20.72	20.56	22	0
10	QPSK	1	25	20.44	20.59	20.48		
10	QPSK	1	49	20.51	20.70	20.36		
10	QPSK	25	0	19.50	19.85	19.62	21	1
10	QPSK	25	12	19.64	19.63	19.50		
10	QPSK	25	25	19.53	19.83	19.46		
10	QPSK	50	0	19.47	19.71	19.50		
10	16QAM	1	0	19.63	19.67	19.59	21	1
10	16QAM	1	25	19.55	19.72	19.60		
10	16QAM	1	49	19.57	19.76	19.49		
10	16QAM	25	0	18.51	18.74	18.47	20	2
10	16QAM	25	12	18.55	18.76	18.62		
10	16QAM	25	25	18.52	18.80	18.49		
10	16QAM	50	0	18.68	18.80	18.55		
10	64QAM	1	0	18.57	18.69	18.47	20	2
10	64QAM	1	25	18.64	18.67	18.59		
10	64QAM	1	49	18.52	18.75	18.48		
10	64QAM	25	0	17.56	17.83	17.43	19	3
10	64QAM	25	12	17.62	17.84	17.49		
10	64QAM	25	25	17.53	17.83	17.43		
10	64QAM	50	0	17.59	17.80	17.48		
10	256QAM	1	0	15.64	15.74	15.51	17	5
10	256QAM	1	25	15.70	15.79	15.56		
10	256QAM	1	49	15.69	15.75	15.66		
10	256QAM	25	0	15.69	15.86	15.66	17	5
10	256QAM	25	12	15.59	15.71	15.51		
10	256QAM	25	25	15.62	15.78	15.64		
10	256QAM	50	0	15.58	15.84	15.51		
Channel				26065	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1902.5		
5	QPSK	1	0	20.59	20.76	20.55	22	0
5	QPSK	1	12	20.40	20.58	20.50		
5	QPSK	1	24	20.52	20.73	20.33		
5	QPSK	12	0	19.47	19.86	19.62	21	1
5	QPSK	12	7	19.61	19.63	19.48		
5	QPSK	12	13	19.58	19.83	19.47		
5	QPSK	25	0	19.51	19.73	19.54		
5	16QAM	1	0	19.67	19.68	19.56	21	1
5	16QAM	1	12	19.56	19.70	19.62		
5	16QAM	1	24	19.57	19.79	19.46		
5	16QAM	12	0	18.49	18.73	18.52	20	2
5	16QAM	12	7	18.55	18.76	18.64		
5	16QAM	12	13	18.51	18.84	18.48		
5	16QAM	25	0	18.67	18.79	18.52		
5	64QAM	1	0	18.55	18.70	18.49	20	2
5	64QAM	1	12	18.64	18.71	18.60		
5	64QAM	1	24	18.50	18.76	18.48		
5	64QAM	12	0	17.56	17.82	17.44	19	3
5	64QAM	12	7	17.62	17.85	17.50		
5	64QAM	12	13	17.56	17.83	17.43		
5	64QAM	25	0	17.60	17.79	17.44		
5	256QAM	1	0	15.65	15.78	15.59	17	5
5	256QAM	1	12	15.56	15.76	15.63		
5	256QAM	1	24	15.57	15.72	15.61		
5	256QAM	12	0	15.68	15.77	15.58	17	5
5	256QAM	12	7	15.54	15.81	15.64		
5	256QAM	12	13	15.53	15.78	15.54		
5	256QAM	25	0	15.61	15.78	15.63		
Channel				26055	26340	26575	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1903.5		
3	QPSK	1	0	20.60	20.75	20.54	22	0
3	QPSK	1	8	20.40	20.59	20.52		
3	QPSK	1	14	20.51	20.72	20.38		
3	QPSK	8	0	19.48	19.87	19.62	21	1
3	QPSK	8	4	19.59	19.65	19.51		
3	QPSK	8	7	19.55	19.84	19.45		
3	QPSK	15	0	19.51	19.75	19.54		
3	16QAM	1	0	19.64	19.70	19.59	21	1
3	16QAM	1	8	19.56	19.74	19.60		
3	16QAM	1	14	19.61	19.80	19.49		
3	16QAM	8	0	18.52	18.76	18.51	20	2
3	16QAM	8	4	18.50	18.80	18.65		
3	16QAM	8	7	18.51	18.81	18.51		
3	16QAM	15	0	18.65	18.82	18.53		
3	64QAM	1	0	18.60	18.69	18.49	20	2
3	64QAM	1	8	18.63	18.69	18.58		
3	64QAM	1	14	18.54	18.70	18.51		
3	64QAM	8	0	17.53	17.85	17.44	19	3
3	64QAM	8	4	17.61	17.82	17.54		
3	64QAM	8	7	17.51	17.81	17.41		
3	64QAM	15	0	17.59	17.74	17.47		
3	256QAM	1	0	15.56	15.78	15.65	17	5
3	256QAM	1	8	15.55	15.86	15.59		
3	256QAM	1	14	15.62	15.79	15.51		
3	256QAM	8	0	15.54	15.80	15.65	17	5
3	256QAM	8	4	15.58	15.82	15.51		
3	256QAM	8	7	15.71	15.73	15.50		
3	256QAM	15	0	15.62	15.86	15.59		
Channel				26047	26340	26633	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	20.60	20.74	20.54	22	0
1.4	QPSK	1	3	20.40	20.54	20.49		
1.4	QPSK	1	5	20.48	20.70	20.35		
1.4	QPSK	3	0	20.58	20.72	20.54		
1.4	QPSK	3	1	20.44	20.58	20.51		
1.4	QPSK	3	3	20.52	20.69	20.34		
1.4	QPSK	6	0	19.45	19.71	19.54	21	1
1.4	16QAM	1	0	19.63	19.69	19.57	21	1
1.4	16QAM	1	3	19.56	19.73	19.62		
1.4	16QAM	1	5	19.60	19.78	19.47		
1.4	16QAM	3	0	19.45	19.83	19.62		
1.4	16QAM	3	1	19.61	19.68	19.49		
1.4	16QAM	3	3	19.54	19.85	19.45		
1.4	16QAM	6	0	18.68	18.83	18.55	20	2
1.4	64QAM	1	0	18.59	18.72	18.46	20	2
1.4	64QAM	1	3	18.61	18.70	18.58		
1.4	64QAM	1	5	18.50	18.72	18.47		
1.4	64QAM	3	0	18.50	18.74	18.50		
1.4	64QAM	3	1	18.51	18.80	18.61		
1.4	64QAM	3	3	18.56	18.84	18.51		
1.4	64QAM	6	0	17.63	17.76	17.49	19	3
1.4	256QAM	1	0	15.69	15.73	15.63	17	5
1.4	256QAM	1	3	15.70	15.81	15.60		
1.4	256QAM	1	5	15.57	15.82	15.66		
1.4	256QAM	3	0	15.62	15.73	15.59		
1.4	256QAM	3	1	15.60	15.79	15.58		
1.4	256QAM	3	3	15.63	15.80	15.61		
1.4	256QAM	6	0	15.56	15.71	15.52	17	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)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.80	20.89	20.81	22	0
20	QPSK	1	49	20.66	20.84	20.61		
20	QPSK	1	99	20.70	20.79	20.84		
20	QPSK	50	0	19.83	19.97	19.90	21	1
20	QPSK	50	24	19.83	19.91	19.95		
20	QPSK	50	50	19.78	19.79	19.83		
20	QPSK	100	0	19.83	19.99	19.98		
20	16QAM	1	0	19.76	19.83	19.75	21	1
20	16QAM	1	49	19.90	19.91	19.92		
20	16QAM	1	99	19.94	19.86	19.86		
20	16QAM	50	0	18.77	18.95	18.81	20	2
20	16QAM	50	24	18.79	18.95	18.98		
20	16QAM	50	50	18.95	18.81	18.92		
20	16QAM	100	0	18.95	18.78	18.88		
20	64QAM	1	0	18.76	18.81	18.92	20	2
20	64QAM	1	49	18.85	19.03	18.88		
20	64QAM	1	99	18.70	18.88	18.83		
20	64QAM	50	0	17.83	17.90	17.99	19	3
20	64QAM	50	24	17.70	17.81	17.94		
20	64QAM	50	50	17.79	18.01	17.79		
20	64QAM	100	0	17.85	17.94	17.79		
20	256QAM	1	0	15.98	15.90	15.92	17	5
20	256QAM	1	49	15.86	15.81	15.84		
20	256QAM	1	99	15.78	15.74	15.76		
20	256QAM	50	0	15.76	15.93	15.85	17	5
20	256QAM	50	24	15.79	15.86	15.90		
20	256QAM	50	50	15.74	15.77	15.83		
20	256QAM	100	0	15.89	15.97	15.72		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	20.71	20.84	20.70	22	0
15	QPSK	1	37	20.58	20.74	20.54		
15	QPSK	1	74	20.61	20.71	20.72		
15	QPSK	36	0	19.79	19.80	19.83	21	1
15	QPSK	36	20	19.70	19.90	19.87		
15	QPSK	36	39	19.60	19.70	19.75		
15	QPSK	75	0	19.65	19.92	19.93		
15	16QAM	1	0	19.69	19.74	19.61	21	1
15	16QAM	1	37	19.82	19.78	19.85		
15	16QAM	1	74	19.78	19.68	19.76		
15	16QAM	36	0	18.71	18.93	18.73	20	2
15	16QAM	36	20	18.68	18.81	18.84		
15	16QAM	36	39	18.82	18.69	18.83		
15	16QAM	75	0	18.81	18.62	18.72		
15	64QAM	1	0	18.75	18.68	18.87	20	2
15	64QAM	1	37	18.70	19.02	18.79		
15	64QAM	1	74	18.61	18.77	18.77		
15	64QAM	36	0	17.79	17.78	17.83	19	3
15	64QAM	36	20	17.63	17.66	17.69		
15	64QAM	36	39	17.72	17.92	17.61		
15	64QAM	75	0	17.66	17.83	17.66		
15	256QAM	1	0	15.82	15.77	15.79	17	5
15	256QAM	1	37	15.78	15.69	15.79		
15	256QAM	1	74	15.75	15.66	15.64		
15	256QAM	36	0	15.65	15.85	15.75	17	5
15	256QAM	36	20	15.71	15.71	15.81		
15	256QAM	36	39	15.70	15.76	15.69		
15	256QAM	75	0	15.77	15.92	15.62		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	20.67	20.81	20.62	22	0
10	QPSK	1	25	20.49	20.83	20.43		
10	QPSK	1	49	20.51	20.68	20.82		
10	QPSK	25	0	19.79	19.93	19.86	21	1
10	QPSK	25	12	19.72	19.88	19.84		
10	QPSK	25	25	19.63	19.64	19.69		
10	QPSK	50	0	19.67	19.97	19.87		
10	16QAM	1	0	19.67	19.75	19.62	21	1
10	16QAM	1	25	19.80	19.88	19.82		
10	16QAM	1	49	19.82	19.73	19.73		
10	16QAM	25	0	18.72	18.92	18.73	20	2
10	16QAM	25	12	18.81	18.77	18.89		
10	16QAM	25	25	18.91	18.75	18.85		
10	16QAM	50	0	18.84	18.73	18.80		
10	64QAM	1	0	18.64	18.66	18.78	20	2
10	64QAM	1	25	18.83	19.00	18.75		
10	64QAM	1	49	18.58	18.71	18.86		
10	64QAM	25	0	17.70	17.89	17.93	19	3
10	64QAM	25	12	17.51	17.78	17.79		
10	64QAM	25	25	17.76	17.82	17.60		
10	64QAM	50	0	17.67	17.89	17.73		
10	256QAM	1	0	15.80	15.76	15.74	17	5
10	256QAM	1	25	15.70	15.70	15.71		
10	256QAM	1	49	15.72	15.60	15.57		
10	256QAM	25	0	15.63	15.79	15.81	17	5
10	256QAM	25	12	15.65	15.75	15.86		
10	256QAM	25	25	15.61	15.65	15.68		
10	256QAM	50	0	15.70	15.93	15.66		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	20.77	20.83	20.73	22	0
5	QPSK	1	12	20.51	20.74	20.46		
5	QPSK	1	24	20.68	20.67	20.67		
5	QPSK	12	0	19.73	19.80	19.81	21	1
5	QPSK	12	7	19.73	19.80	19.85		
5	QPSK	12	13	19.67	19.72	19.72		
5	QPSK	25	0	19.74	19.92	19.83		
5	16QAM	1	0	19.64	19.71	19.59	21	1
5	16QAM	1	12	19.88	19.76	19.89		
5	16QAM	1	24	19.83	19.68	19.75		
5	16QAM	12	0	18.70	18.93	18.67	20	2
5	16QAM	12	7	18.76	18.83	18.82		
5	16QAM	12	13	18.83	18.65	18.76		
5	16QAM	25	0	18.88	18.65	18.70		
5	64QAM	1	0	18.60	18.68	18.82	20	2
5	64QAM	1	12	18.79	19.01	18.85		
5	64QAM	1	24	18.57	18.84	18.78		
5	64QAM	12	0	17.66	17.83	17.81	19	3
5	64QAM	12	7	17.59	17.66	17.79		
5	64QAM	12	13	17.61	17.94	17.76		
5	64QAM	25	0	17.77	17.79	17.61		
5	256QAM	1	0	15.94	15.80	15.87	17	5
5	256QAM	1	12	15.80	15.77	15.67		
5	256QAM	1	24	15.59	15.62	15.64		
5	256QAM	12	0	15.69	15.79	15.80	17	5
5	256QAM	12	7	15.65	15.71	15.79		
5	256QAM	12	13	15.72	15.60	15.72		
5	256QAM	25	0	15.87	15.65	15.55		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	20.61	20.76	20.70	22	0
3	QPSK	1	8	20.48	20.74	20.51		
3	QPSK	1	14	20.54	20.69	20.79		
3	QPSK	8	0	19.80	19.84	19.78	21	1
3	QPSK	8	4	19.77	19.82	19.82		
3	QPSK	8	7	19.67	19.71	19.66		
3	QPSK	15	0	19.67	19.85	19.81		
3	16QAM	1	0	19.60	19.66	19.71	21	1
3	16QAM	1	8	19.75	19.87	19.81		
3	16QAM	1	14	19.86	19.79	19.81		
3	16QAM	8	0	18.62	18.81	18.77	20	2
3	16QAM	8	4	18.78	18.84	18.91		
3	16QAM	8	7	18.80	18.65	18.87		
3	16QAM	15	0	18.79	18.69	18.79		
3	64QAM	1	0	18.65	18.68	18.86	20	2
3	64QAM	1	8	18.69	18.91	18.77		
3	64QAM	1	14	18.53	18.85	18.80		
3	64QAM	8	0	17.69	17.71	17.89	19	3
3	64QAM	8	4	17.56	17.77	17.69		
3	64QAM	8	7	17.77	17.99	17.65		
3	64QAM	15	0	17.83	17.77	17.62		
3	256QAM	1	0	15.85	15.76	15.91	17	5
3	256QAM	1	8	15.82	15.75	15.70		
3	256QAM	1	14	15.77	15.71	15.70		
3	256QAM	8	0	15.61	15.88	15.69	17	5
3	256QAM	8	4	15.68	15.77	15.94		
3	256QAM	8	7	15.61	15.74	15.80		
3	256QAM	15	0	15.72	15.79	15.59		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	20.64	20.88	20.60	22	0
1.4	QPSK	1	3	20.51	20.71	20.64		
1.4	QPSK	1	5	20.51	20.74	20.42		
1.4	QPSK	3	0	20.74	20.75	20.65		
1.4	QPSK	3	1	20.52	20.72	20.62		
1.4	QPSK	3	3	20.63	20.81	20.45		
1.4	QPSK	6	0	19.54	19.72	19.58	21	1
1.4	16QAM	1	0	19.78	19.63	19.62	21	1
1.4	16QAM	1	3	19.71	19.85	19.77		
1.4	16QAM	1	5	19.66	19.80	19.48		
1.4	16QAM	3	0	19.59	19.95	19.75		
1.4	16QAM	3	1	19.67	19.74	19.54		
1.4	16QAM	3	3	19.73	19.98	19.50		
1.4	16QAM	6	0	18.73	18.85	18.64	20	2
1.4	64QAM	1	0	18.76	18.89	18.63	20	2
1.4	64QAM	1	3	18.79	18.84	18.73		
1.4	64QAM	1	5	18.65	18.79	18.54		
1.4	64QAM	3	0	18.60	18.80	18.54		
1.4	64QAM	3	1	18.66	18.89	18.68		
1.4	64QAM	3	3	18.72	18.92	18.65		
1.4	64QAM	6	0	17.68	17.89	17.39	19	3
1.4	256QAM	1	0	15.75	15.92	15.73	17	5
1.4	256QAM	1	3	15.75	15.99	15.73		
1.4	256QAM	1	5	15.61	15.87	15.77		
1.4	256QAM	3	0	15.75	15.89	15.71		
1.4	256QAM	3	1	15.65	15.85	15.61		
1.4	256QAM	3	3	15.73	15.82	15.66		
1.4	256QAM	6	0	15.68	15.81	15.67	17	5

LTE Band 38 Ant4 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.43	23.45	23.17	24	0
20	QPSK	1	49	23.30	23.44	23.07		
20	QPSK	1	99	23.41	23.39	23.00		
20	QPSK	50	0	22.44	22.53	22.16	23	1
20	QPSK	50	24	22.34	22.51	22.22		
20	QPSK	50	50	22.41	22.51	22.19		
20	QPSK	100	0	22.36	22.57	22.16		
20	16QAM	1	0	22.39	22.57	22.12	23	1
20	16QAM	1	49	22.35	22.42	22.09		
20	16QAM	1	99	22.38	22.54	22.14		
20	16QAM	50	0	21.47	21.49	21.10	22	2
20	16QAM	50	24	21.37	21.43	21.17		
20	16QAM	50	50	21.37	21.42	21.24		
20	16QAM	100	0	21.45	21.56	21.12		
20	64QAM	1	0	21.40	21.42	21.10	22	2
20	64QAM	1	49	21.43	21.50	21.13		
20	64QAM	1	99	21.50	21.47	21.23		
20	64QAM	50	0	20.35	20.48	20.26	21	3
20	64QAM	50	24	20.41	20.57	20.20		
20	64QAM	50	50	20.44	20.55	20.22		
20	64QAM	100	0	20.37	20.45	20.12		
20	256QAM	1	0	18.44	18.54	18.23	19	5
20	256QAM	1	49	18.38	18.46	18.10		
20	256QAM	1	99	18.47	18.49	18.20		
20	256QAM	50	0	18.36	18.53	18.08	19	5
20	256QAM	50	24	18.46	18.54	18.16		
20	256QAM	50	50	18.47	18.53	18.16		
20	256QAM	100	0	18.50	18.55	18.15		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.37	23.40	23.11	24	0
15	QPSK	1	37	23.26	23.38	23.00		
15	QPSK	1	74	23.38	23.32	22.92		
15	QPSK	36	0	22.42	22.50	22.10	23	1
15	QPSK	36	20	22.27	22.46	22.18		
15	QPSK	36	39	22.37	22.45	22.13		
15	QPSK	75	0	22.29	22.49	22.12		
15	16QAM	1	0	22.35	22.52	22.07	23	1
15	16QAM	1	37	22.31	22.38	22.04		
15	16QAM	1	74	22.34	22.46	22.11		
15	16QAM	36	0	21.41	21.45	21.08	22	2
15	16QAM	36	20	21.34	21.39	21.14		
15	16QAM	36	39	21.30	21.36	21.19		
15	16QAM	75	0	21.42	21.50	21.09		
15	64QAM	1	0	21.35	21.38	21.06	22	2
15	64QAM	1	37	21.36	21.44	21.09		
15	64QAM	1	74	21.45	21.40	21.17		
15	64QAM	36	0	20.31	20.41	20.24	21	3
15	64QAM	36	20	20.37	20.49	20.16		
15	64QAM	36	39	20.42	20.49	20.18		
15	64QAM	75	0	20.31	20.39	20.08		
15	256QAM	1	0	18.41	18.51	18.17	19	5
15	256QAM	1	37	18.33	18.44	18.08		
15	256QAM	1	74	18.42	18.43	18.18		
15	256QAM	36	0	18.29	18.47	18.00	19	5
15	256QAM	36	20	18.43	18.47	18.11		
15	256QAM	36	39	18.45	18.45	18.08		
15	256QAM	75	0	18.43	18.50	18.12		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.40	23.39	23.11	24	0
10	QPSK	1	25	23.28	23.38	23.02		
10	QPSK	1	49	23.36	23.33	22.97		
10	QPSK	25	0	22.39	22.46	22.10	23	1
10	QPSK	25	12	22.30	22.44	22.17		
10	QPSK	25	25	22.34	22.48	22.13		
10	QPSK	50	0	22.30	22.53	22.13		
10	16QAM	1	0	22.34	22.50	22.09	23	1
10	16QAM	1	25	22.28	22.39	22.05		
10	16QAM	1	49	22.34	22.51	22.11		
10	16QAM	25	0	21.41	21.43	21.05	22	2
10	16QAM	25	12	21.34	21.38	21.12		
10	16QAM	25	25	21.32	21.35	21.16		
10	16QAM	50	0	21.42	21.53	21.07		
10	64QAM	1	0	21.37	21.37	21.06	22	2
10	64QAM	1	25	21.39	21.44	21.05		
10	64QAM	1	49	21.44	21.45	21.18		
10	64QAM	25	0	20.27	20.42	20.20	21	3
10	64QAM	25	12	20.38	20.55	20.15		
10	64QAM	25	25	20.36	20.52	20.17		
10	64QAM	50	0	20.35	20.39	20.09		
10	256QAM	1	0	18.41	18.50	18.16	19	5
10	256QAM	1	25	18.36	18.42	18.04		
10	256QAM	1	49	18.43	18.44	18.12		
10	256QAM	25	0	18.29	18.46	18.06	19	5
10	256QAM	25	12	18.42	18.50	18.10		
10	256QAM	25	25	18.40	18.46	18.08		
10	256QAM	50	0	18.48	18.52	18.12		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.38	23.40	23.09	24	0
5	QPSK	1	12	23.22	23.41	23.04		
5	QPSK	1	24	23.38	23.35	22.97		
5	QPSK	12	0	22.37	22.48	22.09	23	1
5	QPSK	12	7	22.28	22.49	22.19		
5	QPSK	12	13	22.38	22.44	22.14		
5	QPSK	25	0	22.29	22.53	22.08		
5	16QAM	1	0	22.32	22.45	22.10	23	1
5	16QAM	1	12	22.30	22.38	22.02		
5	16QAM	1	24	22.31	22.47	22.09		
5	16QAM	12	0	21.44	21.45	21.04	22	2
5	16QAM	12	7	21.33	21.41	21.09		
5	16QAM	12	13	21.33	21.35	21.22		
5	16QAM	25	0	21.40	21.51	21.07		
5	64QAM	1	0	21.37	21.39	21.06	22	2
5	64QAM	1	12	21.37	21.47	21.08		
5	64QAM	1	24	21.46	21.42	21.21		
5	64QAM	12	0	20.28	20.41	20.21	21	3
5	64QAM	12	7	20.37	20.50	20.17		
5	64QAM	12	13	20.38	20.52	20.19		
5	64QAM	25	0	20.29	20.38	20.05		
5	256QAM	1	0	18.40	18.49	18.20	19	5
5	256QAM	1	12	18.33	18.40	18.04		
5	256QAM	1	24	18.45	18.46	18.16		
5	256QAM	12	0	18.31	18.49	18.05	19	5
5	256QAM	12	7	18.39	18.47	18.12		
5	256QAM	12	13	18.44	18.46	18.11		
5	256QAM	25	0	18.46	18.49	18.13		

LTE Band 41 Ant4 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.30	23.15	23.49	23.13	23.17	24	0
20	QPSK	1	49	23.26	23.04	23.38	23.10	22.99		
20	QPSK	1	99	23.34	22.99	23.43	23.15	23.13		
20	QPSK	50	0	22.34	22.17	22.54	22.11	22.16	23	1
20	QPSK	50	24	22.29	22.23	22.48	22.05	22.08		
20	QPSK	50	50	22.27	22.13	22.45	22.12	22.11		
20	QPSK	100	0	22.25	22.09	22.57	22.14	22.14		
20	16QAM	1	0	22.22	22.08	22.49	22.11	22.25	23	1
20	16QAM	1	49	22.22	22.08	22.54	22.22	22.10		
20	16QAM	1	99	22.25	22.15	22.55	22.11	22.12		
20	16QAM	50	0	21.22	21.24	21.50	21.19	21.25	22	2
20	16QAM	50	24	21.34	21.15	21.55	21.06	21.17		
20	16QAM	50	50	21.37	21.22	21.46	21.16	21.23		
20	16QAM	100	0	21.38	21.11	21.44	21.21	21.12		
20	64QAM	1	0	21.24	21.19	21.52	21.20	21.18	22	2
20	64QAM	1	49	21.26	21.21	21.45	21.21	21.21		
20	64QAM	1	99	21.30	21.14	21.54	21.10	21.09		
20	64QAM	50	0	20.25	20.09	20.53	20.13	20.25	21	3
20	64QAM	50	24	20.23	20.20	20.50	20.13	20.17		
20	64QAM	50	50	20.36	20.20	20.51	20.13	20.25		
20	64QAM	100	0	20.33	20.18	20.54	20.11	20.09		
20	256QAM	1	0	18.26	18.22	18.43	18.18	18.10	19	5
20	256QAM	1	49	18.23	18.21	18.54	18.07	18.16		
20	256QAM	1	99	18.28	18.20	18.45	18.14	18.19		
20	256QAM	50	0	18.26	18.21	18.43	18.12	18.18	19	5
20	256QAM	50	24	18.31	18.08	18.44	18.17	18.08		
20	256QAM	50	50	18.33	18.08	18.47	18.15	18.22		
20	256QAM	100	0	18.36	18.11	18.40	18.09	18.21		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.45	23.13	23.25	23.11	23.14	24.00	0
15	QPSK	1	37	23.36	23.02	23.23	23.16	23.05		
15	QPSK	1	74	23.40	23.06	23.32	23.12	23.10		
15	QPSK	36	0	22.49	22.15	22.31	22.08	22.12	23	1
15	QPSK	36	20	22.44	22.20	22.25	22.01	22.06		
15	QPSK	36	39	22.43	22.10	22.23	22.08	22.07		
15	QPSK	75	0	22.55	22.06	22.23	22.12	22.11		
15	16QAM	1	0	22.47	22.04	22.18	22.07	22.24	23	1
15	16QAM	1	37	22.53	22.05	22.17	22.19	22.05		
15	16QAM	1	74	22.52	22.13	22.22	22.08	22.08		
15	16QAM	36	0	21.49	21.22	21.21	21.16	21.22	22	2
15	16QAM	36	20	21.51	21.13	21.30	21.04	21.13		
15	16QAM	36	39	21.44	21.18	21.34	21.14	21.22		
15	16QAM	75	0	21.43	21.08	21.36	21.17	21.10		
15	64QAM	1	0	21.51	21.16	21.21	21.16	21.13	22	2
15	64QAM	1	37	21.43	21.19	21.24	21.18	21.20		
15	64QAM	1	74	21.50	21.09	21.27	21.06	21.08		
15	64QAM	36	0	20.48	20.08	20.21	20.09	20.21	21	3
15	64QAM	36	20	20.46	20.15	20.21	20.09	20.14		
15	64QAM	36	39	20.46	20.16	20.32	20.11	20.22		
15	64QAM	75	0	20.53	20.16	20.28	20.07	20.06		
15	256QAM	1	0	18.39	18.19	18.21	18.15	18.09	19	5
15	256QAM	1	37	18.52	18.18	18.20	18.05	18.14		
15	256QAM	1	74	18.41	18.17	18.24	18.11	18.15		
15	256QAM	36	0	18.39	18.19	18.24	18.08	18.16	19	5
15	256QAM	36	20	18.43	18.06	18.30	18.13	18.05		
15	256QAM	36	39	18.43	18.06	18.30	18.12	18.17		
15	256QAM	75	0	18.35	18.09	18.34	18.04	18.18		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.40	23.11	23.23	23.07	23.11	24.00	0
10	QPSK	1	25	23.32	22.97	23.22	23.02	22.91		
10	QPSK	1	49	23.38	22.93	23.29	23.08	23.09		
10	QPSK	25	0	22.44	22.12	22.30	22.05	22.11	23	1
10	QPSK	25	12	22.42	22.18	22.24	21.98	22.02		
10	QPSK	25	25	22.41	22.08	22.20	22.03	22.03		
10	QPSK	50	0	22.54	22.13	22.20	22.09	22.06		
10	16QAM	1	0	22.43	22.03	22.16	22.03	22.19	23	1
10	16QAM	1	25	22.49	22.00	22.15	22.14	22.04		
10	16QAM	1	49	22.50	22.10	22.19	22.06	22.07		
10	16QAM	25	0	21.45	21.20	21.18	21.15	21.21	22	2
10	16QAM	25	12	21.49	21.12	21.26	21.01	21.09		
10	16QAM	25	25	21.42	21.14	21.33	21.12	21.20		
10	16QAM	50	0	21.40	21.04	21.35	21.13	21.08		
10	64QAM	1	0	21.46	21.13	21.18	21.15	21.08	22	2
10	64QAM	1	25	21.41	21.17	21.22	21.16	21.16		
10	64QAM	1	49	21.47	21.06	21.25	21.03	21.06		
10	64QAM	25	0	20.43	20.05	20.19	20.06	20.17	21	3
10	64QAM	25	12	20.44	20.14	20.17	20.07	20.10		
10	64QAM	25	25	20.42	20.14	20.29	20.09	20.20		
10	64QAM	50	0	20.49	20.11	20.24	20.06	20.02		
10	256QAM	1	0	18.36	18.17	18.19	18.14	18.07	19	5
10	256QAM	1	25	18.47	18.15	18.15	18.04	18.12		
10	256QAM	1	49	18.39	18.13	18.20	18.08	18.11		
10	256QAM	25	0	18.36	18.18	18.20	18.05	18.14	19	5
10	256QAM	25	12	18.40	18.04	18.27	18.11	18.02		
10	256QAM	25	25	18.38	18.05	18.26	18.08	18.16		
10	256QAM	50	0	18.32	18.05	18.29	18.01	18.17		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.37	23.07	23.18	23.04	23.08	24.00	0
5	QPSK	1	12	23.29	22.93	23.20	22.97	22.87		
5	QPSK	1	24	23.37	22.91	23.27	23.04	23.05		
5	QPSK	12	0	22.40	22.07	22.27	22.03	22.08	23	1
5	QPSK	12	7	22.38	22.14	22.22	21.95	22.00		
5	QPSK	12	13	22.36	22.05	22.17	22.02	22.05		
5	QPSK	25	0	22.51	22.05	22.19	22.06	22.03		
5	16QAM	1	0	22.38	21.99	22.12	21.98	22.17	23	1
5	16QAM	1	12	22.47	21.98	22.13	22.11	22.03		
5	16QAM	1	24	22.47	22.06	22.14	22.04	22.02		
5	16QAM	12	0	21.40	21.18	21.16	21.10	21.18	22	2
5	16QAM	12	7	21.45	21.07	21.22	20.97	21.04		
5	16QAM	12	13	21.40	21.11	21.30	21.09	21.18		
5	16QAM	25	0	21.39	20.99	21.31	21.12	21.05		
5	64QAM	1	0	21.43	21.11	21.15	21.11	21.03	22	2
5	64QAM	1	12	21.37	21.15	21.17	21.12	21.12		
5	64QAM	1	24	21.45	21.02	21.23	21.02	21.02		
5	64QAM	12	0	20.41	20.02	20.15	20.02	20.14	21	3
5	64QAM	12	7	20.39	20.13	20.15	20.05	20.05		
5	64QAM	12	13	20.39	20.11	20.26	20.08	20.15		
5	64QAM	25	0	20.47	20.09	20.21	20.04	20.00		
5	256QAM	1	0	18.32	18.13	18.16	18.12	18.03	19	5
5	256QAM	1	12	18.42	18.11	18.13	18.02	18.08		
5	256QAM	1	24	18.37	18.11	18.15	18.04	18.06		
5	256QAM	12	0	18.32	18.15	18.16	18.04	18.11	19	5
5	256QAM	12	7	18.36	18.02	18.24	18.09	17.97		
5	256QAM	12	13	18.35	18.01	18.22	18.05	18.12		
5	256QAM	25	0	18.28	18.01	18.26	18.00	18.12		

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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)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	23.27	23.71	23.60		
20	QPSK	1	49	23.28	23.40	23.37	24	0
20	QPSK	1	99	23.33	23.34	23.39		
20	QPSK	50	0	22.31	22.59	22.51		
20	QPSK	50	24	22.30	22.54	22.39	23	1
20	QPSK	50	50	22.29	22.45	22.62		
20	QPSK	100	0	22.29	22.58	22.50		
20	16QAM	1	0	22.42	22.60	22.45		
20	16QAM	1	49	22.37	22.56	22.43	23	1
20	16QAM	1	99	22.31	22.57	22.51		
20	16QAM	50	0	21.38	21.56	21.40		
20	16QAM	50	24	21.33	21.51	21.43	22	2
20	16QAM	50	50	21.40	21.46	21.40		
20	16QAM	100	0	21.43	21.52	21.44		
20	64QAM	1	0	21.44	21.50	21.51		
20	64QAM	1	49	21.31	21.44	21.51	22	2
20	64QAM	1	99	21.35	21.56	21.37		
20	64QAM	50	0	20.32	20.46	20.54		
20	64QAM	50	24	20.31	20.52	20.46	21	3
20	64QAM	50	50	20.37	20.56	20.42		
20	64QAM	100	0	20.46	20.57	20.48		
20	256QAM	1	0	18.30	18.47	18.51		
20	256QAM	1	49	18.36	18.51	18.40	19	5
20	256QAM	1	99	18.38	18.53	18.45		
20	256QAM	50	0	18.35	18.57	18.41		
20	256QAM	50	24	18.30	18.46	18.48	19	5
20	256QAM	50	50	18.29	18.51	18.39		
20	256QAM	100	0	18.33	18.60	18.46		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	23.37	23.49	23.38		
15	QPSK	1	37	23.19	23.36	23.35	24	0
15	QPSK	1	74	23.24	23.31	23.33		
15	QPSK	36	0	22.23	22.51	22.37		
15	QPSK	36	20	22.17	22.41	22.34	23	1
15	QPSK	36	39	22.11	22.41	22.39		
15	QPSK	75	0	22.10	22.51	22.44		
15	16QAM	1	0	22.38	22.51	22.30		
15	16QAM	1	37	22.27	22.40	22.31	23	1
15	16QAM	1	74	22.25	22.52	22.40		
15	16QAM	36	0	21.33	21.54	21.27		
15	16QAM	36	20	21.27	21.41	21.33	22	2
15	16QAM	36	39	21.33	21.28	21.39		
15	16QAM	75	0	21.30	21.36	21.42		
15	64QAM	1	0	21.27	21.39	21.47		
15	64QAM	1	37	21.21	21.28	21.34	22	2
15	64QAM	1	74	21.22	21.50	21.31		
15	64QAM	36	0	20.16	20.33	20.53		
15	64QAM	36	20	20.17	20.47	20.42	21	3
15	64QAM	36	39	20.31	20.40	20.35		
15	64QAM	75	0	20.30	20.56	20.33		
15	256QAM	1	0	18.23	18.31	18.48		
15	256QAM	1	37	18.32	18.34	18.22	19	5
15	256QAM	1	74	18.32	18.35	18.28		
15	256QAM	36	0	18.30	18.40	18.25		
15	256QAM	36	20	18.28	18.33	18.37	19	5
15	256QAM	36	39	18.17	18.49	18.33		
15	256QAM	75	0	18.28	18.59	18.36		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	23.25	23.43	23.38		
10	QPSK	1	25	23.25	23.38	23.18	24	0
10	QPSK	1	49	23.23	23.25	23.25		
10	QPSK	25	0	22.16	22.45	22.34		
10	QPSK	25	12	22.13	22.44	22.38	23	1
10	QPSK	25	25	22.24	22.30	22.48		
10	QPSK	50	0	22.25	22.41	22.41		
10	16QAM	1	0	22.25	22.56	22.36		
10	16QAM	1	25	22.28	22.44	22.40	23	1
10	16QAM	1	49	22.20	22.43	22.42		
10	16QAM	25	0	21.19	21.45	21.22		
10	16QAM	25	12	21.21	21.39	21.39	22	2
10	16QAM	25	25	21.22	21.39	21.24		
10	16QAM	50	0	21.36	21.37	21.37		
10	64QAM	1	0	21.28	21.48	21.40		
10	64QAM	1	25	21.17	21.34	21.45	22	2
10	64QAM	1	49	21.23	21.51	21.30		
10	64QAM	25	0	20.20	20.38	20.35		
10	64QAM	25	12	20.28	20.47	20.30	21	3
10	64QAM	25	25	20.23	20.47	20.34		
10	64QAM	50	0	20.33	20.47	20.34		
10	256QAM	1	0	18.16	18.39	18.34		
10	256QAM	1	25	18.26	18.33	18.26	19	5
10	256QAM	1	49	18.22	18.44	18.34		
10	256QAM	25	0	18.25	18.48	18.37		
10	256QAM	25	12	18.15	18.30	18.30	19	5
10	256QAM	25	25	18.25	18.50	18.37		
10	256QAM	50	0	18.29	18.50	18.31		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	23.21	23.44	23.43		
5	QPSK	1	12	23.22	23.37	23.19	24	0
5	QPSK	1	24	23.28	23.18	23.26		
5	QPSK	12	0	22.21	22.58	22.40		
5	QPSK	12	7	22.13	22.44	22.33	23	1
5	QPSK	12	13	22.18	22.37	22.35		
5	QPSK	25	0	22.23	22.39	22.36		
5	16QAM	1	0	22.30	22.58	22.40		
5	16QAM	1	12	22.33	22.49	22.37	23	1
5	16QAM	1	24	22.27	22.40	22.40		
5	16QAM	12	0	21.28	21.51	21.27		
5	16QAM	12	7	21.22	21.39	21.36	22	2
5	16QAM	12	13	21.26	21.31	21.35		
5	16QAM	25	0	21.24	21.50	21.40		
5	64QAM	1	0	21.32	21.40	21.34		
5	64QAM	1	12	21.29	21.33	21.32	22	2
5	64QAM	1	24	21.25	21.41	21.27		
5	64QAM	12	0	20.18	20.33	20.48		
5	64QAM	12	7	20.20	20.47	20.34	21	3
5	64QAM	12	13	20.34	20.45	20.24		
5	64QAM	25	0	20.35	20.46	20.45		
5	256QAM	1	0	18.28	18.32	18.46		
5	256QAM	1	12	18.27	18.32	18.29	19	5
5	256QAM	1	24	18.36	18.51	18.34		
5	256QAM	12	0	18.22	18.47	18.29		
5	256QAM	12	7	18.17	18.31	18.43	19	5
5	256QAM	12	13	18.15	18.39	18.32		
5	256QAM	25	0	18.29	18.51	18.35		

Full & Default & DSI 4 Power_Other PA

LTE Band 38 Ant1 Other_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.25	22.36	22.31	24	0
20	QPSK	1	49	22.18	22.23	22.13		
20	QPSK	1	99	22.13	22.21	22.18		
20	QPSK	50	0	21.40	21.46	21.31	23	1
20	QPSK	50	24	21.40	21.45	21.43		
20	QPSK	50	50	21.30	21.41	21.32		
20	QPSK	100	0	21.23	21.32	21.30		
20	16QAM	1	0	21.21	21.25	21.21	23	1
20	16QAM	1	49	21.20	21.23	21.14		
20	16QAM	1	99	21.13	21.23	21.21		
20	16QAM	50	0	20.85	20.87	20.83	22	2
20	16QAM	50	24	20.73	20.80	20.78		
20	16QAM	50	50	20.75	20.80	20.73		
20	16QAM	100	0	20.75	20.84	20.77		
20	64QAM	1	0	20.84	20.90	20.86	22	2
20	64QAM	1	49	20.87	20.88	20.78		
20	64QAM	1	99	20.85	20.87	20.84		
20	64QAM	50	0	19.72	19.83	19.74	21	3
20	64QAM	50	24	19.80	19.88	19.83		
20	64QAM	50	50	19.81	19.85	19.77		
20	64QAM	100	0	19.80	19.85	19.83		
20	256QAM	1	0	17.85	17.89	17.84	19	5
20	256QAM	1	49	17.77	17.80	17.74		
20	256QAM	1	99	17.75	17.80	17.70		
20	256QAM	50	0	17.77	17.88	17.84	19	5
20	256QAM	50	24	17.75	17.79	17.72		
20	256QAM	50	50	17.78	17.87	17.81		
20	256QAM	100	0	17.84	17.86	17.77		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.20	22.30	22.27	24	0
15	QPSK	1	37	22.12	22.21	22.05		
15	QPSK	1	74	22.12	22.15	22.14		
15	QPSK	36	0	21.31	21.37	21.28	23	1
15	QPSK	36	20	21.31	21.37	21.41		
15	QPSK	36	39	21.29	21.33	21.22		
15	QPSK	75	0	21.13	21.31	21.19		
15	16QAM	1	0	21.16	21.22	21.19	23	1
15	16QAM	1	37	21.14	21.13	21.10		
15	16QAM	1	74	21.02	21.13	21.13		
15	16QAM	36	0	20.75	20.81	20.73	22	2
15	16QAM	36	20	20.68	20.72	20.73		
15	16QAM	36	39	20.66	20.71	20.67		
15	16QAM	75	0	20.69	20.74	20.75		
15	64QAM	1	0	20.80	20.83	20.80	22	2
15	64QAM	1	37	20.82	20.81	20.75		
15	64QAM	1	74	20.77	20.81	20.78		
15	64QAM	36	0	19.64	19.79	19.71	21	3
15	64QAM	36	20	19.77	19.84	19.80		
15	64QAM	36	39	19.71	19.80	19.68		
15	64QAM	75	0	19.73	19.79	19.73		
15	256QAM	1	0	17.78	17.82	17.74	19	5
15	256QAM	1	37	17.70	17.72	17.65		
15	256QAM	1	74	17.70	17.73	17.67		
15	256QAM	36	0	17.75	17.83	17.76	19	5
15	256QAM	36	20	17.72	17.69	17.65		
15	256QAM	36	39	17.69	17.84	17.79		
15	256QAM	75	0	17.82	17.78	17.72		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.14	22.34	22.26	24	0
10	QPSK	1	25	22.12	22.20	22.03		
10	QPSK	1	49	22.05	22.12	22.13		
10	QPSK	25	0	21.34	21.34	21.30	23	1
10	QPSK	25	12	21.29	21.37	21.41		
10	QPSK	25	25	21.22	21.31	21.24		
10	QPSK	50	0	21.18	21.24	21.29		
10	16QAM	1	0	21.18	21.24	21.13	23	1
10	16QAM	1	25	21.12	21.17	21.09		
10	16QAM	1	49	21.09	21.19	21.15		
10	16QAM	25	0	20.83	20.84	20.74	22	2
10	16QAM	25	12	20.67	20.76	20.76		
10	16QAM	25	25	20.70	20.77	20.63		
10	16QAM	50	0	20.65	20.79	20.74		
10	64QAM	1	0	20.77	20.83	20.77	22	2
10	64QAM	1	25	20.79	20.82	20.73		
10	64QAM	1	49	20.77	20.82	20.77		
10	64QAM	25	0	19.61	19.80	19.65	21	3
10	64QAM	25	12	19.76	19.81	19.81		
10	64QAM	25	25	19.70	19.80	19.68		
10	64QAM	50	0	19.72	19.83	19.75		
10	256QAM	1	0	17.75	17.80	17.75	19	5
10	256QAM	1	25	17.72	17.71	17.67		
10	256QAM	1	49	17.73	17.70	17.60		
10	256QAM	25	0	17.71	17.83	17.80	19	5
10	256QAM	25	12	17.73	17.69	17.66		
10	256QAM	25	25	17.69	17.79	17.79		
10	256QAM	50	0	17.75	17.79	17.68		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.20	22.31	22.24	24	0
5	QPSK	1	12	22.10	22.19	22.03		
5	QPSK	1	24	22.07	22.13	22.08		
5	QPSK	12	0	21.38	21.38	21.25	23	1
5	QPSK	12	7	21.38	21.41	21.34		
5	QPSK	12	13	21.28	21.31	21.30		
5	QPSK	25	0	21.15	21.23	21.22		
5	16QAM	1	0	21.15	21.15	21.12	23	1
5	16QAM	1	12	21.13	21.15	21.12		
5	16QAM	1	24	21.04	21.22	21.13		
5	16QAM	12	0	20.81	20.82	20.77	22	2
5	16QAM	12	7	20.67	20.71	20.74		
5	16QAM	12	13	20.69	20.74	20.70		
5	16QAM	25	0	20.73	20.79	20.68		
5	64QAM	1	0	20.78	20.84	20.83	22	2
5	64QAM	1	12	20.79	20.83	20.72		
5	64QAM	1	24	20.77	20.79	20.83		
5	64QAM	12	0	19.68	19.78	19.69	21	3
5	64QAM	12	7	19.71	19.78	19.73		
5	64QAM	12	13	19.78	19.82	19.69		
5	64QAM	25	0	19.71	19.80	19.79		
5	256QAM	1	0	17.79	17.79	17.82	19	5
5	256QAM	1	12	17.70	17.72	17.72		
5	256QAM	1	24	17.69	17.77	17.69		
5	256QAM	12	0	17.74	17.78	17.77	19	5
5	256QAM	12	7	17.66	17.71	17.66		
5	256QAM	12	13	17.68	17.86	17.78		
5	256QAM	25	0	17.75	17.83	17.74		

LTE Band 41 Ant1 Other_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.15	22.41	22.49	22.35	22.21	24	0
20	QPSK	1	49	22.20	22.21	22.25	22.24	22.17		
20	QPSK	1	99	22.16	22.11	22.21	22.13	22.14		
20	QPSK	50	0	21.22	21.21	21.26	21.19	21.24	23	1
20	QPSK	50	24	21.07	21.16	21.16	21.13	21.06		
20	QPSK	50	50	21.19	21.21	21.22	21.15	21.18		
20	QPSK	100	0	21.18	21.18	21.21	21.19	21.19		
20	16QAM	1	0	21.30	21.31	21.33	21.24	21.25	23	1
20	16QAM	1	49	21.16	21.21	21.25	21.24	21.16		
20	16QAM	1	99	21.19	21.25	21.27	21.20	21.21		
20	16QAM	50	0	20.20	20.19	20.28	20.17	20.26	22	2
20	16QAM	50	24	20.18	20.11	20.22	20.17	20.14		
20	16QAM	50	50	20.19	20.24	20.25	20.15	20.17		
20	16QAM	100	0	20.16	20.14	20.25	20.20	20.20		
20	64QAM	1	0	20.26	20.25	20.31	20.26	20.28	22	2
20	64QAM	1	49	20.26	20.20	20.30	20.21	20.22		
20	64QAM	1	99	20.23	20.15	20.25	20.16	20.18		
20	64QAM	50	0	19.30	19.26	19.33	19.23	19.22	21	3
20	64QAM	50	24	19.23	19.21	19.31	19.21	19.29		
20	64QAM	50	50	19.19	19.21	19.27	19.24	19.21		
20	64QAM	100	0	19.15	19.19	19.26	19.20	19.16		
20	256QAM	1	0	17.76	17.80	17.83	17.80	17.79	19	5
20	256QAM	1	49	17.71	17.73	17.78	17.74	17.72		
20	256QAM	1	99	17.66	17.69	17.74	17.65	17.66		
20	256QAM	50	0	17.63	17.67	17.73	17.68	17.62	19	5
20	256QAM	50	24	17.76	17.72	17.80	17.74	17.74		
20	256QAM	50	50	17.66	17.66	17.72	17.64	17.64		
20	256QAM	100	0	17.67	17.66	17.74	17.70	17.68		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.13	22.47	22.30	22.25	22.14	24.00	0
15	QPSK	1	37	22.14	22.15	22.17	22.20	22.08		
15	QPSK	1	74	22.12	22.10	22.18	22.03	22.13		
15	QPSK	36	0	21.17	21.19	21.22	21.12	21.22	23	1
15	QPSK	36	20	21.00	21.15	21.12	21.11	21.01		
15	QPSK	36	39	21.10	21.17	21.18	21.11	21.10		
15	QPSK	75	0	21.08	21.09	21.12	21.14	21.12		
15	16QAM	1	0	21.27	21.22	21.31	21.17	21.17	23	1
15	16QAM	1	37	21.09	21.17	21.18	21.20	21.12		
15	16QAM	1	74	21.08	21.18	21.26	21.17	21.18		
15	16QAM	36	0	20.10	20.17	20.19	20.13	20.17	22	2
15	16QAM	36	20	20.11	20.10	20.19	20.10	20.07		
15	16QAM	36	39	20.13	20.19	20.24	20.06	20.07		
15	16QAM	75	0	20.07	20.09	20.23	20.14	20.18		
15	64QAM	1	0	20.20	20.16	20.24	20.16	20.24	22	2
15	64QAM	1	37	20.22	20.10	20.23	20.17	20.18		
15	64QAM	1	74	20.12	20.05	20.18	20.07	20.11		
15	64QAM	36	0	19.24	19.25	19.30	19.20	19.17	21	3
15	64QAM	36	20	19.18	19.11	19.27	19.11	19.26		
15	64QAM	36	39	19.11	19.12	19.20	19.21	19.14		
15	64QAM	75	0	19.08	19.14	19.24	19.13	19.06		
15	256QAM	1	0	17.72	17.77	17.78	17.70	17.73	19	5
15	256QAM	1	37	17.69	17.64	17.69	17.70	17.66		
15	256QAM	1	74	17.63	17.67	17.69	17.63	17.56		
15	256QAM	36	0	17.60	17.66	17.66	17.62	17.54	19	5
15	256QAM	36	20	17.68	17.64	17.77	17.65	17.63		
15	256QAM	36	39	17.65	17.61	17.65	17.54	17.56		
15	256QAM	75	0	17.58	17.60	17.66	17.63	17.61		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.13	22.47	22.38	22.32	22.11	24.00	0
10	QPSK	1	25	22.19	22.15	22.18	22.18	22.10		
10	QPSK	1	49	22.06	22.01	22.17	22.02	22.05		
10	QPSK	25	0	21.14	21.18	21.18	21.11	21.18	23	1
10	QPSK	25	12	21.22	21.13	21.09	21.08	21.02		
10	QPSK	25	25	21.15	21.13	21.15	21.05	21.15		
10	QPSK	50	0	21.14	21.14	21.19	21.11	21.14		
10	16QAM	1	0	21.21	21.24	21.26	21.21	21.19	23	1
10	16QAM	1	25	21.13	21.18	21.19	21.13	21.09		
10	16QAM	1	49	21.17	21.20	21.18	21.19	21.13		
10	16QAM	25	0	20.12	20.12	20.25	20.06	20.23	22	2
10	16QAM	25	12	20.12	20.01	20.20	20.13	20.10		
10	16QAM	25	25	20.09	20.19	20.23	20.08	20.06		
10	16QAM	50	0	20.12	20.07	20.20	20.13	20.10		
10	64QAM	1	0	20.21	20.19	20.25	20.21	20.20	22	2
10	64QAM	1	25	20.20	20.12	20.28	20.17	20.17		
10	64QAM	1	49	20.20	20.09	20.17	20.05	20.13		
10	64QAM	25	0	19.28	19.16	19.26	19.22	19.17	21	3
10	64QAM	25	12	19.15	19.18	19.25	19.18	19.27		
10	64QAM	25	25	19.11	19.19	19.17	19.23	19.15		
10	64QAM	50	0	19.08	19.16	19.24	19.17	19.13		
10	256QAM	1	0	17.66	17.74	17.81	17.72	17.73	19	5
10	256QAM	1	25	17.70	17.70	17.71	17.69	17.65		
10	256QAM	1	49	17.62	17.68	17.67	17.56	17.57		
10	256QAM	25	0	17.57	17.59	17.65	17.61	17.54	19	5
10	256QAM	25	12	17.74	17.66	17.72	17.65	17.66		
10	256QAM	25	25	17.65	17.64	17.66	17.58	17.54		
10	256QAM	50	0	17.63	17.64	17.70	17.61	17.60		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.12	22.41	22.34	22.29	22.16	24.00	0
5	QPSK	1	12	22.15	22.18	22.15	22.20	22.14		
5	QPSK	1	24	22.13	22.09	22.12	22.12	22.12		
5	QPSK	12	0	21.18	21.17	21.23	21.16	21.23	23	1
5	QPSK	12	7	21.22	21.07	21.09	21.10	21.22		
5	QPSK	12	13	21.11	21.20	21.11	21.12	21.16		
5	QPSK	25	0	21.13	21.17	21.13	21.11	21.18		
5	16QAM	1	0	21.26	21.25	21.23	21.14	21.17	23	1
5	16QAM	1	12	21.09	21.20	21.22	21.17	21.12		
5	16QAM	1	24	21.08	21.21	21.24	21.15	21.11		
5	16QAM	12	0	20.17	20.10	20.27	20.15	20.17	22	2
5	16QAM	12	7	20.14	20.06	20.11	20.08	20.10		
5	16QAM	12	13	20.17	20.15	20.18	20.10	20.13		
5	16QAM	25	0	20.06	20.09	20.20	20.16	20.12		
5	64QAM	1	0	20.24	20.19	20.21	20.22	20.24	22	2
5	64QAM	1	12	20.15	20.10	20.27	20.11	20.17		
5	64QAM	1	24	20.22	20.07	20.22	20.14	20.16		
5	64QAM	12	0	19.23	19.23	19.29	19.16	19.11	21	3
5	64QAM	12	7	19.13	19.18	19.26	19.16	19.23		
5	64QAM	12	13	19.15	19.15	19.25	19.15	19.15		
5	64QAM	25	0	19.13	19.18	19.15	19.13	19.13		
5	256QAM	1	0	17.73	17.76	17.77	17.75	17.75	19	5
5	256QAM	1	12	17.65	17.69	17.68	17.64	17.61		
5	256QAM	1	24	17.62	17.62	17.70	17.61	17.57		
5	256QAM	12	0	17.52	17.58	17.63	17.67	17.55	19	5
5	256QAM	12	7	17.67	17.70	17.70	17.69	17.68		
5	256QAM	12	13	17.57	17.57	17.64	17.58	17.60		
5	256QAM	25	0	17.63	17.62	17.67	17.63	17.65		

Reduced Power Mode for DSI2

<GSM>

GSM850 Ant 0 DSI2

GSM850_Ant 0	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	32.27	32.38	32.41	33.50	23.27	23.38	23.41	24.50
GPRS 1 Tx slot	32.26	32.37	32.41	33.50	23.26	23.37	23.41	24.50
GPRS 2 Tx slots	30.28	30.48	30.47	31.50	24.28	24.48	24.47	25.50
GPRS 3 Tx slots	28.42	28.48	28.58	29.50	24.16	24.22	24.32	25.24
GPRS 4 Tx slots	26.14	26.24	26.42	27.50	23.14	23.24	23.42	24.50
EDGE 1 Tx slot	24.70	24.98	24.77	26.00	15.70	15.98	15.77	17.00
EDGE 2 Tx slots	24.75	24.81	24.78	25.50	18.75	18.81	18.78	19.50
EDGE 3 Tx slots	23.82	23.78	23.87	25.00	19.56	19.52	19.61	20.74
EDGE 4 Tx slots	21.33	21.44	21.32	22.50	18.33	18.44	18.32	19.50

GSM1900 Ant 0 DSI2

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.15	29.41	29.55	30.50	20.15	20.41	20.55	21.50
GPRS 1 Tx slot	29.13	29.34	29.50	30.50	20.13	20.34	20.50	21.50
GPRS 2 Tx slots	26.97	27.26	27.18	28.50	20.97	21.26	21.18	22.50
GPRS 3 Tx slots	25.30	25.48	25.68	26.50	21.04	21.22	21.42	22.24
GPRS 4 Tx slots	23.51	23.73	23.53	25.50	20.51	20.73	20.53	22.50
EDGE 1 Tx slot	25.21	24.94	24.72	26.00	16.21	15.94	15.72	17.00
EDGE 2 Tx slots	25.11	24.85	24.74	25.50	19.11	18.85	18.74	19.50
EDGE 3 Tx slots	23.35	23.01	22.86	24.00	19.09	18.75	18.60	19.74
EDGE 4 Tx slots	21.37	21.03	20.91	22.00	18.37	18.03	17.91	19.00

<WCDMA>

		WCDMA II Ant 0 DSI2				WCDMA IV Ant 0 DSI2				WCDMA V Ant 0 DSI2			
Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.38	22.47	22.38	24.00	22.41	22.46	22.46	24.00	22.52	22.78	22.62	24.00
3GPP Rel 99	RMC 12.2Kbps	22.44	22.51	22.50	24.00	22.52	22.53	22.51	24.00	22.54	22.88	22.69	24.00
3GPP Rel 6	HSDPA Subtest-1	21.42	21.43	21.55	23.00	21.28	21.25	21.40	23.00	21.53	21.51	21.67	23.00
3GPP Rel 6	HSDPA Subtest-2	21.51	21.52	21.45	23.00	21.35	21.46	21.34	23.00	21.65	21.70	21.70	23.00
3GPP Rel 6	HSDPA Subtest-3	20.88	20.97	20.94	22.50	20.79	20.90	20.86	22.50	21.02	21.19	21.14	22.50
3GPP Rel 6	HSDPA Subtest-4	20.92	21.10	20.99	22.50	20.74	20.97	20.79	22.50	20.95	21.21	21.11	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.39	21.47	21.57	23.00	21.32	21.36	21.44	23.00	21.68	21.62	21.74	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.44	21.46	21.58	23.00	21.25	21.34	21.51	23.00	21.49	21.57	21.77	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	20.99	21.05	20.98	22.50	20.95	20.98	20.86	22.50	21.19	21.26	21.24	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.00	20.99	20.93	22.50	20.86	20.89	20.81	22.50	21.25	21.11	21.12	22.50
3GPP Rel 6	HSUPA Subtest-1	21.45	21.49	21.48	23.00	21.40	21.39	21.31	23.00	21.76	21.69	21.56	23.00
3GPP Rel 6	HSUPA Subtest-2	19.36	19.46	19.43	21.00	19.17	19.29	19.25	21.00	19.52	19.60	19.46	21.00
3GPP Rel 6	HSUPA Subtest-3	20.49	20.42	20.41	22.00	20.44	20.35	20.20	22.00	20.66	20.66	20.43	22.00
3GPP Rel 6	HSUPA Subtest-4	19.40	19.59	19.48	21.00	19.31	19.43	19.38	21.00	19.60	19.74	19.67	21.00
3GPP Rel 6	HSUPA Subtest-5	21.50	21.44	21.57	23.00	21.31	21.30	21.36	23.00	21.66	21.56	21.67	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.01	18.97	19.00	20.50	18.95	18.76	18.88	20.50	19.29	19.10	19.25	20.50

LTE Band 2 Ant0 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1692	1880	1902		
20	QPSK	1	0	22.96	23.05	22.82	24	0
20	QPSK	1	49	22.96	23.02	22.87		
20	QPSK	1	99	23.00	23.03	22.89		
20	QPSK	50	0	21.96	22.07	21.93	23	1
20	QPSK	50	24	22.00	22.04	21.86		
20	QPSK	50	50	21.97	21.97	21.84		
20	QPSK	100	0	21.96	22.05	21.90		
20	16QAM	1	0	21.87	22.00	21.90	23	1
20	16QAM	1	49	21.97	22.09	21.97		
20	16QAM	1	99	21.92	22.04	21.76		
20	16QAM	50	0	20.92	21.12	20.99	22	2
20	16QAM	50	24	21.03	21.05	20.87		
20	16QAM	50	50	21.05	21.08	20.91		
20	16QAM	100	0	20.90	21.05	20.90		
20	64QAM	1	0	21.01	21.10	20.75	22	2
20	64QAM	1	49	20.97	21.06	20.94		
20	64QAM	1	99	21.03	21.04	20.92		
20	64QAM	50	0	19.92	20.02	19.83	21	3
20	64QAM	50	24	19.97	19.97	19.93		
20	64QAM	50	50	19.88	20.05	19.89		
20	64QAM	100	0	19.93	20.08	19.96		
20	256QAM	1	0	17.93	18.09	17.79	19	5
20	256QAM	1	49	17.97	18.09	17.76		
20	256QAM	1	99	17.91	18.07	17.90		
20	256QAM	50	0	18.00	18.06	17.82	19	5
20	256QAM	50	24	17.96	17.96	17.87		
20	256QAM	50	50	18.04	18.12	17.78		
20	256QAM	100	0	17.98	18.01	17.75		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.86	22.99	22.83	24	0
15	QPSK	1	37	22.82	22.96	22.73		
15	QPSK	1	74	22.87	22.86	22.88		
15	QPSK	36	0	21.85	21.92	21.86	23	1
15	QPSK	36	20	21.95	22.02	21.82		
15	QPSK	36	39	21.86	21.89	21.92		
15	QPSK	75	0	21.91	21.87	21.91		
15	16QAM	1	0	21.75	21.96	21.87	23	1
15	16QAM	1	37	21.91	21.91	21.99		
15	16QAM	1	74	21.90	21.94	21.83		
15	16QAM	36	0	20.93	20.94	20.91	22	2
15	16QAM	36	20	20.96	21.02	20.79		
15	16QAM	36	39	20.95	20.93	20.91		
15	16QAM	75	0	20.87	20.95	20.92		
15	64QAM	1	0	20.90	20.96	20.75	22	2
15	64QAM	1	37	20.91	20.91	20.81		
15	64QAM	1	74	20.92	20.96	20.99		
15	64QAM	36	0	19.76	19.90	19.89	21	3
15	64QAM	36	20	19.83	19.93	19.87		
15	64QAM	36	39	19.74	19.94	19.97		
15	64QAM	75	0	19.88	20.06	19.87		
15	256QAM	1	0	17.95	18.07	17.75	19	5
15	256QAM	1	37	17.89	18.11	17.88		
15	256QAM	1	74	18.02	17.96	17.89		
15	256QAM	36	0	18.02	18.07	17.76	19	5
15	256QAM	36	20	18.03	18.12	17.76		
15	256QAM	36	39	17.92	18.08	17.79		
15	256QAM	75	0	17.95	18.14	17.83		
Channel				18550	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.90	22.96	22.93	24	0
10	QPSK	1	25	22.80	22.86	22.74		
10	QPSK	1	49	22.86	22.86	22.90		
10	QPSK	25	0	21.78	22.04	21.95	23	1
10	QPSK	25	12	21.96	22.00	21.96		
10	QPSK	25	25	21.92	21.82	21.94		
10	QPSK	50	0	21.83	22.02	21.93		
10	16QAM	1	0	21.77	21.96	21.84	23	1
10	16QAM	1	25	21.86	22.07	22.05		
10	16QAM	1	49	21.91	22.00	21.80		
10	16QAM	25	0	20.86	21.07	20.89	22	2
10	16QAM	25	12	20.97	21.04	20.76		
10	16QAM	25	25	20.93	20.98	20.94		
10	16QAM	50	0	20.82	20.92	20.81		
10	64QAM	1	0	20.93	20.92	20.89	22	2
10	64QAM	1	25	20.85	21.03	20.97		
10	64QAM	1	49	20.99	20.95	20.96		
10	64QAM	25	0	19.84	19.89	19.89	21	3
10	64QAM	25	12	19.84	19.79	19.86		
10	64QAM	25	25	19.71	20.01	19.87		
10	64QAM	50	0	19.88	19.94	19.88		
10	256QAM	1	0	17.99	18.11	17.89	19	5
10	256QAM	1	25	17.89	17.97	17.90		
10	256QAM	1	49	17.92	18.14	17.76		
10	256QAM	25	0	17.92	18.06	17.88	19	5
10	256QAM	25	12	17.92	18.09	17.81		
10	256QAM	25	25	17.97	18.00	17.79		
10	256QAM	50	0	18.04	18.04	17.84		
Channel				18525	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.95	22.87	22.85	24	0
5	QPSK	1	12	22.87	22.94	22.87		
5	QPSK	1	24	22.97	22.97	22.84		
5	QPSK	12	0	21.89	22.05	21.93	23	1
5	QPSK	12	7	21.90	21.90	21.89		
5	QPSK	12	13	21.93	21.95	22.00		
5	QPSK	25	0	21.84	21.87	21.87		
5	16QAM	1	0	21.78	21.84	21.97	23	1
5	16QAM	1	12	21.91	22.00	21.96		
5	16QAM	1	24	21.76	21.90	21.75		
5	16QAM	12	0	20.79	20.94	20.96	22	2
5	16QAM	12	7	20.95	20.96	20.74		
5	16QAM	12	13	20.91	21.06	20.89		
5	16QAM	25	0	20.80	21.02	20.85		
5	64QAM	1	0	20.83	20.99	20.82	22	2
5	64QAM	1	12	20.83	20.91	20.97		
5	64QAM	1	24	21.01	20.86	20.94		
5	64QAM	12	0	19.81	19.89	19.82	21	3
5	64QAM	12	7	19.89	19.81	19.89		
5	64QAM	12	13	19.81	19.94	20.03		
5	64QAM	25	0	19.94	20.07	19.80		
5	256QAM	1	0	18.01	18.04	17.78	19	5
5	256QAM	1	12	18.05	18.02	17.76		
5	256QAM	1	24	18.00	18.03	17.86		
5	256QAM	12	0	17.88	18.00	17.87	19	5
5	256QAM	12	7	17.91	17.99	17.88		
5	256QAM	12	13	17.92	17.99	17.90		
5	256QAM	25	0	17.97	18.08	17.91		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.93	22.90	22.83	24	0
3	QPSK	1	8	22.82	22.91	22.81		
3	QPSK	1	14	22.85	22.85	22.84		
3	QPSK	8	0	21.90	21.97	21.96	23	1
3	QPSK	8	4	21.86	21.93	21.95		
3	QPSK	8	7	21.80	21.86	21.94		
3	QPSK	15	0	21.80	21.99	21.88		
3	16QAM	1	0	21.70	21.96	21.86	23	1
3	16QAM	1	8	21.85	21.91	21.93		
3	16QAM	1	14	21.80	21.93	21.86		
3	16QAM	8	0	20.71	21.09	20.89	22	2
3	16QAM	8	4	20.94	20.99	20.89		
3	16QAM	8	7	20.90	20.96	20.85		
3	16QAM	15	0	20.71	21.02	20.80		
3	64QAM	1	0	20.84	20.97	20.84	22	2
3	64QAM	1	8	20.86	20.99	20.81		
3	64QAM	1	14	20.95	20.99	20.96		
3	64QAM	8	0	19.87	19.87	19.82	21	3
3	64QAM	8	4	19.87	19.87	19.76		
3	64QAM	8	7	19.82	20.03	19.96		
3	64QAM	15	0	19.85	20.00	19.81		
3	256QAM	1	0	17.93	18.11	17.86	19	5
3	256QAM	1	8	17.94	18.08	17.80		
3	256QAM	1	14	17.97	18.12	17.73		
3	256QAM	8	0	17.92	18.12	17.82	19	5
3	256QAM	8	4	17.99	18.05	17.75		
3	256QAM	8	7	18.03	18.02	17.77		
3	256QAM	15	0	18.01	18.10	17.76		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.90	22.93	22.74	24	0
1.4	QPSK	1	3	22.92	22.98	22.85		
1.4	QPSK	1	5	22.83	22.98	22.83		
1.4	QPSK	3	0	22.87	23.00	22.87		
1.4	QPSK	3	1	22.81	22.92	22.77		
1.4	QPSK	3	3	22.90	22.85	22.75		
1.4	QPSK	6	0	21.87	21.99	21.77	23	1
1.4	16QAM	1	0	21.69	21.83	21.71	23	1
1.4	16QAM	1	3	21.82	21.92	21.70		
1.4	16QAM	1	5	21.90	22.03	21.91		
1.4	16QAM	3	0	21.80	22.03	21.76		
1.4	16QAM	3	1	21.81	21.92	21.81		
1.4	16QAM	3	3	21.94	21.80	21.65		
1.4	16QAM	6	0	20.75	20.91	20.76	22	2
1.4	64QAM	1	0	20.98	20.94	20.80	22	2
1.4	64QAM	1	3	20.90	20.88	20.88		
1.4	64QAM	1	5	20.87	20.90	20.73		
1.4	64QAM	3	0	20.82	20.93	20.67		
1.4	64QAM	3	1	20.91	20.96	20.77		
1.4	64QAM	3	3	20.91	20.92	20.65		
1.4	64QAM	6	0	19.76	19.90	19.72	21	3
1.4	256QAM	1	0	17.98	18.00	17.82	19	5
1.4	256QAM	1	3	17.89	18.09	17.73		
1.4	256QAM	1	5	17.88	18.07	17.76		
1.4	256QAM	3	0	17.94	18.00	17.83		
1.4	256QAM	3	1	17.91	18.05	17.88		
1.4	256QAM	3	3	17.88	18.09	17.73		
1.4	256QAM	6	0	17.88	18.05	17.79	19	5

LTE Band 4 Ant0 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.71	22.91	22.81	24	0
20	QPSK	1	49	22.57	22.77	22.48		
20	QPSK	1	99	22.59	22.88	22.50		
20	QPSK	50	0	21.74	21.93	21.53	23	1
20	QPSK	50	24	21.71	21.84	21.65		
20	QPSK	50	50	21.71	21.90	21.63		
20	QPSK	100	0	21.66	21.86	21.63		
20	16QAM	1	0	21.66	21.93	21.66	23	1
20	16QAM	1	49	21.73	21.87	21.68		
20	16QAM	1	99	21.66	21.97	21.53		
20	16QAM	50	0	20.63	20.92	20.81	22	2
20	16QAM	50	24	20.67	20.84	20.70		
20	16QAM	50	50	20.72	20.95	20.69		
20	16QAM	100	0	20.71	20.89	20.60		
20	64QAM	1	0	20.73	20.93	20.68	22	2
20	64QAM	1	49	20.74	20.88	20.66		
20	64QAM	1	99	20.64	20.94	20.68		
20	64QAM	50	0	19.74	19.95	19.58	21	3
20	64QAM	50	24	19.73	19.94	19.57		
20	64QAM	50	50	19.66	19.84	19.54		
20	64QAM	100	0	19.70	19.99	19.54		
20	256QAM	1	0	17.73	17.98	17.60	19	5
20	256QAM	1	49	17.72	17.84	17.56		
20	256QAM	1	99	17.63	17.89	17.67		
20	256QAM	50	0	17.73	17.92	17.65	19	5
20	256QAM	50	24	17.65	17.97	17.57		
20	256QAM	50	50	17.73	17.92	17.63		
20	256QAM	100	0	17.71	17.97	17.56		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	22.66	22.77	22.48	24	0
15	QPSK	1	37	22.45	22.60	22.39		
15	QPSK	1	74	22.57	22.69	22.45		
15	QPSK	36	0	21.71	21.80	21.36	23	1
15	QPSK	36	20	21.65	21.77	21.59		
15	QPSK	36	39	21.54	21.79	21.50		
15	QPSK	75	0	21.52	21.73	21.61		
15	16QAM	1	0	21.53	21.76	21.54	23	1
15	16QAM	1	37	21.55	21.85	21.57		
15	16QAM	1	74	21.61	21.82	21.37		
15	16QAM	36	0	20.59	20.73	20.43	22	2
15	16QAM	36	20	20.55	20.71	20.64		
15	16QAM	36	39	20.61	20.91	20.65		
15	16QAM	75	0	20.60	20.79	20.55		
15	64QAM	1	0	20.65	20.89	20.58	22	2
15	64QAM	1	37	20.65	20.75	20.58		
15	64QAM	1	74	20.56	20.79	20.57		
15	64QAM	36	0	19.72	19.87	19.46	21	3
15	64QAM	36	20	19.56	19.87	19.39		
15	64QAM	36	39	19.58	19.75	19.37		
15	64QAM	75	0	19.60	19.97	19.49		
15	256QAM	1	0	17.63	17.96	17.66	19	5
15	256QAM	1	37	17.77	17.89	17.69		
15	256QAM	1	74	17.70	17.83	17.53		
15	256QAM	36	0	17.66	17.96	17.67	19	5
15	256QAM	36	20	17.76	17.96	17.62		
15	256QAM	36	39	17.64	17.98	17.57		
15	256QAM	75	0	17.80	17.89	17.58		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	22.67	22.86	22.47	24	0
10	QPSK	1	25	22.56	22.68	22.40		
10	QPSK	1	49	22.54	22.80	22.54		
10	QPSK	25	0	21.66	21.76	21.45	23	1
10	QPSK	25	12	21.56	21.73	21.49		
10	QPSK	25	25	21.63	21.83	21.62		
10	QPSK	50	0	21.65	21.74	21.48		
10	16QAM	1	0	21.54	21.89	21.55	23	1
10	16QAM	1	25	21.64	21.73	21.60		
10	16QAM	1	49	21.53	21.95	21.46		
10	16QAM	25	0	20.56	20.77	20.51	22	2
10	16QAM	25	12	20.62	20.66	20.57		
10	16QAM	25	25	20.70	20.79	20.60		
10	16QAM	50	0	20.54	20.84	20.45		
10	64QAM	1	0	20.70	20.89	20.55	22	2
10	64QAM	1	25	20.57	20.85	20.52		
10	64QAM	1	49	20.55	20.91	20.55		
10	64QAM	25	0	19.66	19.84	19.51	21	3
10	64QAM	25	12	19.59	19.92	19.50		
10	64QAM	25	25	19.54	19.74	19.56		
10	64QAM	50	0	19.65	19.87	19.59		
10	256QAM	1	0	17.68	17.88	17.69	19	5
10	256QAM	1	25	17.67	17.93	17.67		
10	256QAM	1	49	17.71	17.85	17.56		
10	256QAM	25	0	17.69	17.92	17.61	19	5
10	256QAM	25	12	17.73	17.86	17.55		
10	256QAM	25	25	17.76	17.94	17.61		
10	256QAM	50	0	17.80	17.95	17.66		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	22.59	22.77	22.42	24	0
5	QPSK	1	12	22.40	22.65	22.36		
5	QPSK	1	24	22.43	22.80	22.36		
5	QPSK	12	0	21.66	21.86	21.54	23	1
5	QPSK	12	7	21.63	21.74	21.59		
5	QPSK	12	13	21.63	21.79	21.57		
5	QPSK	25	0	21.48	21.68	21.45		
5	16QAM	1	0	21.49	21.88	21.60	23	1
5	16QAM	1	12	21.61	21.85	21.53		
5	16QAM	1	24	21.64	21.82	21.49		
5	16QAM	12	0	20.49	20.82	20.46	22	2
5	16QAM	12	7	20.61	20.78	20.59		
5	16QAM	12	13	20.56	20.92	20.64		
5	16QAM	25	0	20.64	20.86	20.42		
5	64QAM	1	0	20.69	20.83	20.55	22	2
5	64QAM	1	12	20.66	20.76	20.55		
5	64QAM	1	24	20.55	20.84	20.52		
5	64QAM	12	0	19.70	19.94	19.61	21	3
5	64QAM	12	7	19.57	19.79	19.47		
5	64QAM	12	13	19.53	19.78	19.45		
5	64QAM	25	0	19.64	19.97	19.48		
5	256QAM	1	0	17.78	17.83	17.59	19	5
5	256QAM	1	12	17.69	17.97	17.52		
5	256QAM	1	24	17.69	17.86	17.53		
5	256QAM	12	0	17.75	17.87	17.58	19	5
5	256QAM	12	7	17.71	18.00	17.66		
5	256QAM	12	13	17.70	17.88	17.56		
5	256QAM	25	0	17.66	17.95	17.62		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	22.54	22.72	22.53	24	0
3	QPSK	1	8	22.51	22.65	22.34		
3	QPSK	1	14	22.43	22.76	22.34		
3	QPSK	8	0	21.71	21.87	21.48	23	1
3	QPSK	8	4	21.63	21.77	21.59		
3	QPSK	8	7	21.55	21.77	21.55		
3	QPSK	15	0	21.50	21.78	21.62		
3	16QAM	1	0	21.50	21.88	21.60	23	1
3	16QAM	1	8	21.62	21.69	21.66		
3	16QAM	1	14	21.57	21.89	21.56		
3	16QAM	8	0	20.46	20.87	20.54	22	2
3	16QAM	8	4	20.65	20.69	20.67		
3	16QAM	8	7	20.56	20.85	20.61		
3	16QAM	15	0	20.67	20.83	20.44		
3	64QAM	1	0	20.65	20.89	20.49	22	2
3	64QAM	1	8	20.63	20.71	20.53		
3	64QAM	1	14	20.59	20.88	20.58		
3	64QAM	8	0	19.65	19.92	19.45	21	3
3	64QAM	8	4	19.56	19.77	19.59		
3	64QAM	8	7	19.47	19.72	19.61		
3	64QAM	15	0	19.55	19.85	19.46		
3	256QAM	1	0	17.72	17.87	17.57	19	5
3	256QAM	1	8	17.66	17.92	17.60		
3	256QAM	1	14	17.63	17.98	17.56		
3	256QAM	8	0	17.71	17.95	17.66	19	5
3	256QAM	8	4	17.72	17.94	17.66		
3	256QAM	8	7	17.73	17.87	17.68		
3	256QAM	15	0	17.77	17.95	17.59		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.65	22.52	22.57	24	0
1.4	QPSK	1	3	22.64	22.34	22.68		
1.4	QPSK	1	5	22.61	22.26	22.76		
1.4	QPSK	3	0	22.61	22.45	22.66		
1.4	QPSK	3	1	22.48	22.31	22.63		
1.4	QPSK	3	3	22.58	22.25	22.53		
1.4	QPSK	6	0	21.63	21.34	21.76	23	1
1.4	16QAM	1	0	21.47	21.28	21.44	23	1
1.4	16QAM	1	3	21.56	21.47	21.59		
1.4	16QAM	1	5	21.59	21.44	21.65		
1.4	16QAM	3	0	21.51	21.47	21.69		
1.4	16QAM	3	1	21.52	21.48	21.60		
1.4	16QAM	3	3	21.66	21.56	21.57		
1.4	16QAM	6	0	20.36	20.45	20.52	22	2
1.4	64QAM	1	0	20.65	20.44	20.64	22	2
1.4	64QAM	1	3	20.62	20.37	20.65		
1.4	64QAM	1	5	20.65	20.36	20.65		
1.4	64QAM	3	0	20.60	20.47	20.58		
1.4	64QAM	3	1	20.69	20.36	20.63		
1.4	64QAM	3	3	20.59	20.25	20.64		
1.4	64QAM	6	0	19.55	19.28	19.57	21	3
1.4	256QAM	1	0	17.68	18.00	17.60	19	5
1.4	256QAM	1	3	17.68	18.00	17.64		
1.4	256QAM	1	5	17.71	17.93	17.67		
1.4	256QAM	3	0	17.69	17.99	17.53		
1.4	256QAM	3	1	17.69	17.92	17.64		
1.4	256QAM	3	3	17.69	17.92	17.55		
1.4	256QAM	6	0	17.73	17.95	17.66	19	5

LTE Band 5 Ant0 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.57	22.63	22.73	24	0
10	QPSK	1	25	22.49	22.80	22.65		
10	QPSK	1	49	22.50	22.75	22.70		
10	QPSK	25	0	21.55	21.91	21.78	23	1
10	QPSK	25	12	21.62	21.90	21.82		
10	QPSK	25	25	21.56	21.84	21.72		
10	QPSK	50	0	21.52	21.76	21.69		
10	16QAM	1	0	21.53	21.83	21.75	23	1
10	16QAM	1	25	21.59	21.82	21.75		
10	16QAM	1	49	21.54	21.76	21.68		
10	16QAM	25	0	20.59	20.86	20.71	22	2
10	16QAM	25	12	20.54	20.86	20.72		
10	16QAM	25	25	20.54	20.80	20.65		
10	16QAM	50	0	20.53	20.76	20.80		
10	64QAM	1	0	20.55	20.80	20.79	22	2
10	64QAM	1

LTE Band 12 Ant0 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.87	22.91	22.87		
10	QPSK	1	25	22.68	22.72	22.71	24	0
10	QPSK	1	49	22.73	22.79	22.77		
10	QPSK	25	0	21.90	22.01	21.91		
10	QPSK	25	12	21.92	21.94	21.89	23	1
10	QPSK	25	25	21.89	22.00	21.92		
10	QPSK	50	0	21.79	21.86	21.88		
10	16QAM	1	0	21.79	21.99	21.83		
10	16QAM	1	25	21.95	21.97	21.88	23	1
10	16QAM	1	49	21.95	21.84	21.95		
10	16QAM	25	0	20.80	20.87	20.83		
10	16QAM	25	12	20.89	20.99	20.88	22	2
10	16QAM	25	25	20.95	20.94	20.87		
10	16QAM	50	0	20.78	20.99	20.93		
10	64QAM	1	0	20.85	20.93	20.81		
10	64QAM	1	25	20.79	20.87	20.80	22	2
10	64QAM	1	49	20.90	20.86	20.79		
10	64QAM	25	0	19.80	19.99	19.90		
10	64QAM	25	12	19.89	19.99	19.86	21	3
10	64QAM	25	25	19.85	19.90	19.94		
10	64QAM	50	0	19.92	19.89	19.81		
10	256QAM	1	0	17.83	17.82	17.87		
10	256QAM	1	25	17.89	17.93	17.91	19	5
10	256QAM	1	49	17.87	17.99	17.82		
10	256QAM	25	0	17.82	17.86	17.93		
10	256QAM	25	12	17.83	17.84	17.92	19	5
10	256QAM	25	25	17.78	17.83	17.82		
10	256QAM	50	0	17.84	17.84	17.83		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.81	22.75	22.80		
5	QPSK	1	12	22.54	22.57	22.59	24	0
5	QPSK	1	24	22.69	22.68	22.64		
5	QPSK	12	0	21.77	21.95	21.89		
5	QPSK	12	7	21.80	21.84	21.78	23	1
5	QPSK	12	13	21.85	21.90	21.84		
5	QPSK	25	0	21.61	21.89	21.80		
5	16QAM	1	0	21.72	21.90	21.64		
5	16QAM	1	12	21.90	21.93	21.78	23	1
5	16QAM	1	24	21.82	21.68	21.81		
5	16QAM	12	0	20.66	20.73	20.73		
5	16QAM	12	7	20.72	20.87	20.71	22	2
5	16QAM	12	13	20.84	20.92	20.72		
5	16QAM	25	0	20.66	20.85	20.82		
5	64QAM	1	0	20.69	20.84	20.62		
5	64QAM	1	12	20.64	20.74	20.65	22	2
5	64QAM	1	24	20.75	20.75	20.73		
5	64QAM	12	0	19.75	19.96	19.82		
5	64QAM	12	7	19.85	19.91	19.72	21	3
5	64QAM	12	13	19.75	19.82	19.76		
5	64QAM	25	0	19.88	19.80	19.71		
5	256QAM	1	0	17.74	17.74	17.78		
5	256QAM	1	12	17.85	17.76	17.76	19	5
5	256QAM	1	24	17.80	17.95	17.71		
5	256QAM	12	0	17.67	17.67	17.89		
5	256QAM	12	7	17.76	17.82	17.76	19	5
5	256QAM	12	13	17.75	17.67	17.65		
5	256QAM	25	0	17.81	17.82	17.74		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.73	22.77	22.73		
3	QPSK	1	8	22.65	22.58	22.56	24	0
3	QPSK	1	14	22.56	22.68	22.59		
3	QPSK	8	0	21.88	21.90	21.87		
3	QPSK	8	4	21.85	21.93	21.77	23	1
3	QPSK	8	7	21.85	21.94	21.81		
3	QPSK	15	0	21.66	21.89	21.84		
3	16QAM	1	0	21.74	21.80	21.80		
3	16QAM	1	8	21.80	21.86	21.73	23	1
3	16QAM	1	14	21.91	21.81	21.77		
3	16QAM	8	0	20.72	20.83	20.70		
3	16QAM	8	4	20.85	20.95	20.80	22	2
3	16QAM	8	7	20.87	20.89	20.68		
3	16QAM	15	0	20.63	20.94	20.79		
3	64QAM	1	0	20.76	20.92	20.79		
3	64QAM	1	8	20.75	20.71	20.74	22	2
3	64QAM	1	14	20.83	20.78	20.72		
3	64QAM	8	0	19.69	19.90	19.73		
3	64QAM	8	4	19.70	19.88	19.69	21	3
3	64QAM	8	7	19.80	19.85	19.73		
3	64QAM	15	0	19.84	19.71	19.72		
3	256QAM	1	0	17.69	17.68	17.76		
3	256QAM	1	8	17.71	17.81	17.86	19	5
3	256QAM	1	14	17.76	17.96	17.67		
3	256QAM	8	0	17.67	17.79	17.87		
3	256QAM	8	4	17.73	17.89	17.89	19	5
3	256QAM	8	7	17.65	17.79	17.77		
3	256QAM	15	0	17.75	17.67	17.65		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.63	22.79	22.87		
1.4	QPSK	1	3	22.56	22.84	22.65		
1.4	QPSK	1	5	22.59	22.87	22.64	24	0
1.4	QPSK	3	0	22.55	22.70	22.61		
1.4	QPSK	3	1	22.53	22.80	22.61		
1.4	QPSK	3	3	22.47	22.75	22.72		
1.4	QPSK	6	0	21.53	21.73	21.69	23	1
1.4	16QAM	1	0	21.52	21.98	21.74		
1.4	16QAM	1	3	21.66	21.91	21.80		
1.4	16QAM	1	5	21.52	21.76	21.60	23	1
1.4	16QAM	3	0	21.55	21.92	21.75		
1.4	16QAM	3	1	21.63	21.82	21.82		
1.4	16QAM	3	3	21.50	21.86	21.72		
1.4	16QAM	6	0	20.40	20.74	20.77	22	2
1.4	64QAM	1	0	20.66	20.66	20.79		
1.4	64QAM	1	3	20.64	21.00	20.76		
1.4	64QAM	1	5	20.70	20.69	20.66	22	2
1.4	64QAM	3	0	20.59	20.84	20.83		
1.4	64QAM	3	1	20.55	20.91	20.63		
1.4	64QAM	3	3	20.55	20.93	20.53		
1.4	64QAM	6	0	19.55	19.83	19.96	21	3
1.4	256QAM	1	0	17.69	17.85	17.83		
1.4	256QAM	1	3	17.82	17.85	17.84		
1.4	256QAM	1	5	17.60	17.98	17.86	19	5
1.4	256QAM	3	0	17.69	17.87	17.83		
1.4	256QAM	3	1	17.73	17.89	17.75		
1.4	256QAM	3	3	17.73	17.84	17.82		
1.4	256QAM	6	0	17.74	17.90	17.84	19	5

LTE Band 13 Ant0 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)	< Tune-up-2	> Tune-up
Channel					23230					
Frequency (MHz)					782					
10	QPSK	1	0		23.01				0.99	0.99
10	QPSK	1	25		22.98		24	0	1.02	1.02
10	QPSK	1	49		22.88				1.12	1.12
10	QPSK	25	0		22.39				0.61	0.61
10	QPSK	25	12		21.98		23	1	1.02	1.02
10	QPSK	25	25		21.91				1.09	1.09
10	QPSK	50	0		22.01				0.99	0.99
10	16QAM	1	0		22.04				0.96	0.96
10	16QAM	1	25		22.02		23	1	0.98	0.98
10	16QAM	1	49		21.86				1.14	1.14
10	16QAM	25	0		21.05				0.95	0.95
10	16QAM	25	12		20.95		22	2	1.05	1.05
10	16QAM	25	25		20.80				1.20	1.20
10	16QAM	50	0		20.81				1.19	1.19
10	64QAM	1	0		21.06				0.94	0.94
10	64QAM	1	25		20.91		22	2	1.09	1.09
10	64QAM	1	49		20.83				1.17	1.17
10	64QAM	25	0		20.03				0.97	0.97
10	64QAM	25	12		19.92		21	3	1.08	1.08
10	64QAM	25	25		19.93				1.07	1.07
10	64QAM	50	0		19.94				1.06	1.06
10	256QAM	1	0		17.93				1.07	1.07
10	256QAM	1	25		17.94		19	5	1.06	1.06
10	256QAM	1	49		17.81				1.19	1.19
10	256QAM	25	0		17.91				1.09	1.09
10	256QAM	25	12		18.07		19	5	0.93	0.93
10	256QAM	25	25		17.92				1.08	1.08
10	256QAM	50	0		17.86				1.14	1.14
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)	< Tune-up-2	> Tune-up
Frequency (MHz)				779.5	782	784.5				
5	QPSK	1	0	22.84	22.93	22.82			1.18	1.07
5	QPSK	1	12	22.76	22.89	22.80	24	0	1.24	1.11
5	QPSK	1	24	22.66	22.74	22.69			1.34	1.26
5	QPSK	12	0	22.16	22.20	22.12			0.88	0.80
5	QPSK	12	7	21.90	21.94	21.82	23	1	1.16	1.06
5	QPSK	12	13	21.75	21.78	21.74			1.26	1.22
5	QPSK	25	0	21.86	21.98	21.85			1.14	1.02
5	16QAM	1	0	21.76	21.87	21.80			1.24	1.13
5	16QAM	1	12	21.85	21.98	21.85	23	1	1.15	1.02
5	16QAM	1	24	21.74	21.79	21.73			1.27	1.21
5	16QAM	12	0	20.81	20.88	20.76			1.24	1.12
5	16QAM	12	7	20.76	20.85	20.81	22	2	1.24	1.15
5	16QAM	12	13	20.63	20.77	20.73			1.37	1.23
5	16QAM	25	0	20.68	20.79	20.73			1.32	1.21
5	64QAM	1	0	20.87	20.95	20.91			1.13	1.05
5	64QAM	1	12	20.65	20.74	20.63	22	2	1.37	1.26
5	64QAM	1	24	20.60	20.65	20.56			1.44	1.35
5	64QAM	12	0	19.88	19.96	19.85			1.15	1.04
5	64QAM	12	7	19.83	19.89	19.86	21	3	1.17	1.11
5	64QAM	12	13	19.69	19.82	19.73			1.31	1.18
5	64QAM	25	0	19.70	19.83	19.74			1.30	1.17
5	256QAM	1	0	17.73	17.76	17.72			1.28	1.22
5	256QAM	1	12	17.70	17.81	17.72	19	5	1.30	1.19
5	256QAM	1	24	17.61	17.73	17.66			1.39	1.27
5	256QAM	12	0	17.71	17.81	17.72			1.29	1.19
5	256QAM	12	7	17.81	17.96	17.84	19	5	1.19	1.04
5	256QAM	12	13	17.72	17.77	17.72			1.28	1.23
5	256QAM	25	0	17.79	17.82	17.73			1.27	1.18

LTE Band 17 Ant0 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.96	23.01	23.00		
10	QPSK	1	25	22.82	22.98	22.94	24	0
10	QPSK	1	49	22.78	22.88	22.91		
10	QPSK	25	0	21.97	21.98	22.02		
10	QPSK	25	12	22.02	22.05	21.91	23	1
10	QPSK	25	25	21.93	21.99	22.07		
10	QPSK	50	0	21.88	22.01	22.01		
10	16QAM	1	0	21.96	22.02	21.94		
10	16QAM	1	25	21.94	22.09	22.04	23	1
10	16QAM	1	49	21.87	22.09	21.96		
10	16QAM	25	0	20.89	20.98	20.92		
10	16QAM	25	12	21.00	21.07	21.03	22	2
10	16QAM	25	25	21.05	20.96	20.93		
10	16QAM	50	0	20.89	20.97	20.96		
10	64QAM	1	0	20.91	21.08	21.08		
10	64QAM	1	25	20.91	20.92	21.01	22	2
10	64QAM	1	49	21.02	20.99	21.02		
10	64QAM	25	0	19.94	19.93	20.01		
10	64QAM	25	12	20.01	20.00	20.01	21	3
10	64QAM	25	25	19.94	20.00	20.01		
10	64QAM	50	0	19.98	20.03	19.98		
10	256QAM	1	0	17.92	18.02	17.93		
10	256QAM	1	25	17.96	18.08	18.03	19	5
10	256QAM	1	49	17.92	18.09	18.08		
10	256QAM	25	0	17.99	18.01	17.98		
10	256QAM	25	12	17.89	17.98	17.96	19	5
10	256QAM	25	25	17.96	17.95	18.09		
10	256QAM	50	0	17.88	18.09	18.02		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.82	22.98	22.98		
5	QPSK	1	12	22.72	22.91	22.89	24	0
5	QPSK	1	24	22.64	22.85	22.81		
5	QPSK	12	0	21.80	21.82	21.90		
5	QPSK	12	7	21.87	21.89	21.79	23	1
5	QPSK	12	13	21.85	21.83	21.99		
5	QPSK	25	0	21.85	21.92	22.00		
5	16QAM	1	0	21.89	21.97	21.90		
5	16QAM	1	12	21.93	21.98	22.00	23	1
5	16QAM	1	24	21.69	22.05	21.89		
5	16QAM	12	0	20.75	20.79	20.76		
5	16QAM	12	7	20.97	20.92	20.89	22	2
5	16QAM	12	13	20.90	20.78	20.81		
5	16QAM	25	0	20.78	20.93	20.91		
5	64QAM	1	0	20.86	21.02	21.02		
5	64QAM	1	12	20.88	20.79	20.91	22	2
5	64QAM	1	24	20.85	20.84	20.88		
5	64QAM	12	0	19.80	19.75	19.93		
5	64QAM	12	7	19.95	19.86	19.98	21	3
5	64QAM	12	13	19.86	19.92	19.96		
5	64QAM	25	0	19.82	19.89	19.86		
5	256QAM	1	0	17.78	17.89	17.76		
5	256QAM	1	12	17.95	17.96	17.98	19	5
5	256QAM	1	24	17.89	17.99	17.93		
5	256QAM	12	0	17.96	17.92	17.82		
5	256QAM	12	7	17.72	17.81	17.94	19	5
5	256QAM	12	13	17.85	17.89	18.06		
5	256QAM	25	0	17.70	17.97	17.91		

LTE Band 25 Ant0 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
	Channel			26140	26340	26590		
	Frequency (MHz)			1850	1882.5	1905		
20	QPSK	1	0	23.10	23.13	23.09	24	0
20	QPSK	1	49	23.02	23.07	23.00		
20	QPSK	1	99	23.01	22.99	23.03		
20	QPSK	50	0	22.11	22.15	22.05	23	1
20	QPSK	50	24	22.04	22.09	22.07		
20	QPSK	50	50	22.09	22.11	22.09		
20	QPSK	100	0	22.11	22.14	22.12		
20	16QAM	1	0	22.09	22.16	22.05	23	1
20	16QAM	1	49	22.18	22.12	22.07		
20	16QAM	1	99	22.13	22.06	22.04		
20	16QAM	50	0	21.16	21.13	21.08	22	2
20	16QAM	50	24	21.05	21.14	21.05		
20	16QAM	50	50	21.04	21.12	21.06		
20	16QAM	100	0	21.06	21.17	21.17		
20	64QAM	1	0	21.06	21.03	21.15	22	2
20	64QAM	1	49	21.17	21.09	21.19		
20	64QAM	1	99	21.09	21.15	21.10		
20	64QAM	50	0	20.12	20.03	20.21	21	3
20	64QAM	50	24	20.12	20.02	20.05		
20	64QAM	50	50	20.16	20.07	20.21		
20	64QAM	100	0	20.09	20.04	20.20		
20	256QAM	1	0	18.11	18.15	18.07	19	5
20	256QAM	1	49	18.05	18.14	18.07		
20	256QAM	1	99	18.06	18.17	18.14		
20	256QAM	50	0	18.19	18.17	18.09	19	5
20	256QAM	50	24	18.05	18.14	18.00		
20	256QAM	50	50	18.03	18.17	18.05		
20	256QAM	100	0	18.16	18.17	18.07		
	Channel			26115	26340	26815	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1857.5	1882	1907.5		
15	QPSK	1	0	23.00	23.00	22.96	24	0
15	QPSK	1	37	22.85	23.01	22.88		
15	QPSK	1	74	22.87	22.92	22.94		
15	QPSK	36	0	22.05	21.98	21.90	23	1
15	QPSK	36	20	21.96	21.93	21.99		
15	QPSK	36	39	21.92	21.96	21.98		
15	QPSK	75	0	21.88	22.06	22.01		
15	16QAM	1	0	21.94	22.06	21.90	23	1
15	16QAM	1	37	22.13	22.01	21.95		
15	16QAM	1	74	22.11	21.95	21.90		
15	16QAM	36	0	21.14	21.11	20.99	22	2
15	16QAM	36	20	20.95	21.05	21.00		
15	16QAM	36	39	20.94	21.01	21.01		
15	16QAM	75	0	21.00	21.15	21.13		
15	64QAM	1	0	20.88	20.90	21.02	22	2
15	64QAM	1	37	21.13	21.05	21.07		
15	64QAM	1	74	20.93	21.13	20.92		
15	64QAM	36	0	20.08	19.90	20.10	21	3
15	64QAM	36	20	20.05	19.85	20.03		
15	64QAM	36	39	20.12	20.04	20.13		
15	64QAM	75	0	19.91	20.06	20.06		
15	256QAM	1	0	18.13	18.05	18.12	19	5
15	256QAM	1	37	18.03	18.05	18.06		
15	256QAM	1	74	18.05	18.20	18.10		
15	256QAM	36	0	18.14	18.16	18.14	19	5
15	256QAM	36	20	18.05	18.18	18.11		
15	256QAM	36	39	18.12	18.04	18.03		
15	256QAM	75	0	18.14	18.05	18.14		
	Channel			26090	26340	26840	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1852.5	1882	1932.5		
10	QPSK	1	0	23.05	23.04	23.07	24	0
10	QPSK	1	25	22.95	22.96	22.86		
10	QPSK	1	49	22.89	22.81	22.91		
10	QPSK	25	0	21.93	22.07	21.90	23	1
10	QPSK	25	12	21.85	21.91	22.04		
10	QPSK	25	25	22.04	21.98	21.96		
10	QPSK	50	0	22.00	22.12	21.96		
10	16QAM	1	0	21.99	22.14	21.94	23	1
10	16QAM	1	25	22.12	22.05	22.03		
10	16QAM	1	49	22.05	22.00	22.00		
10	16QAM	25	0	21.02	21.00	21.05	22	2
10	16QAM	25	12	20.97	21.02	20.97		
10	16QAM	25	25	21.03	21.09	20.88		
10	16QAM	50	0	20.95	21.16	21.11		
10	64QAM	1	0	20.95	21.01	21.00	22	2
10	64QAM	1	25	21.02	20.90	21.14		
10	64QAM	1	49	21.01	21.13	20.97		
10	64QAM	25	0	19.99	19.91	20.14	21	3
10	64QAM	25	12	20.05	19.83	20.03		
10	64QAM	25	25	20.08	20.04	20.09		
10	64QAM	50	0	19.94	20.05	20.10		
10	256QAM	1	0	18.04	18.17	18.02	19	5
10	256QAM	1	25	18.04	18.16	18.11		
10	256QAM	1	49	18.02	18.08	18.14		
10	256QAM	25	0	18.17	18.13	18.09	19	5
10	256QAM	25	12	18.11	18.16	18.11		
10	256QAM	25	25	18.12	18.04	18.08		
10	256QAM	50	0	18.17	18.11	18.00		
	Channel			26065	26340	26965	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1850.5	1882	1915.5		
5	QPSK	1	0	23.04	23.09	23.04	24	0
5	QPSK	1	12	22.85	22.89	22.94		
5	QPSK	1	24	22.95	22.85	22.87		
5	QPSK	12	0	21.95	21.97	21.97	23	1
5	QPSK	12	7	21.88	22.00	21.90		
5	QPSK	12	13	21.99	22.06	21.94		
5	QPSK	25	0	22.05	22.04	21.98		
5	16QAM	1	0	21.91	22.14	21.90	23	1
5	16QAM	1	12	22.13	22.11	21.95		
5	16QAM	1	24	22.03	21.98	21.96		
5	16QAM	12	0	21.09	21.07	20.97	22	2
5	16QAM	12	7	20.88	21.12	21.00		
5	16QAM	12	13	20.93	20.93	21.01		
5	16QAM	25	0	20.90	21.04	21.05		
5	64QAM	1	0	21.01	20.89	21.13	22	2
5	64QAM	1	12	21.14	20.92	21.08		
5	64QAM	1	24	21.03	21.05	20.91		
5	64QAM	12	0	20.01	19.88	20.05	21	3
5	64QAM	12	7	20.06	19.86	20.02		
5	64QAM	12	13	20.14	20.00	20.18		
5	64QAM	25	0	19.95	20.00	20.06		
5	256QAM	1	0	18.05	18.19	18.12	19	5
5	256QAM	1	12	18.02	18.12	18.17		
5	256QAM	1	24	18.19	18.09	18.00		
5	256QAM	12	0	18.10	18.18	18.07	19	5
5	256QAM	12	7	18.13	18.07	18.15		
5	256QAM	12	13	18.08	18.20	18.13		
5	256QAM	25	0	18.02	18.05	18.02		
	Channel			26055	26340	26875	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1851.5	1882	1918.5		
3	QPSK	1	0	23.04	23.00	23.03	24	0
3	QPSK	1	8	22.89	23.00	22.94		
3	QPSK	1	14	22.82	22.89	22.86		
3	QPSK	8	0	21.94	22.08	21.96	23	1
3	QPSK	8	4	21.92	22.03	21.93		
3	QPSK	8	7	21.96	21.94	22.00		
3	QPSK	15	0	22.09	22.05	22.04		
3	16QAM	1	0	21.91	22.13	21.90	23	1
3	16QAM	1	8	22.03	21.96	22.02		
3	16QAM	1	14	22.08	21.99	21.91		
3	16QAM	8	0	20.97	20.98	20.98	22	2
3	16QAM	8	4	20.83	20.97	20.97		
3	16QAM	8	7	21.00	21.10	20.94		
3	16QAM	15	0	21.05	21.02	21.06		
3	64QAM	1	0	21.02	20.99	20.96	22	2
3	64QAM	1	8	21.13	20.97	21.15		
3	64QAM	1	14	20.98	21.04	20.94		
3	64QAM	8	0	19.97	19.90	20.06	21	3
3	64QAM	8	4	20.06	20.00	19.90		
3	64QAM	8	7	19.99	20.01	20.17		
3	64QAM	15	0	20.00	19.97	20.13		
3	256QAM	1	0	18.08	18.18	18.13	19	5
3	256QAM	1	8	18.02	18.10	18.17		
3	256QAM	1	14	18.01	18.08	18.09		
3	256QAM	8	0	18.15	18.05	18.16	19	5
3	256QAM	8	4	18.05	18.21	18.07		
3	256QAM	8	7	18.11	18.19	18.14		
3	256QAM	15	0	18.12	18.21	18.12		
	Channel			26047	26340	26983	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1850.7	1882	1914.3		
1.4	QPSK	1	0	22.97	22.99	22.96	24	0
1.4	QPSK	1	3	22.95	22.98	22.91		
1.4	QPSK	1	5	22.93	22.84	22.95		
1.4	QPSK	3	0	22.96	23.03	23.07		
1.4	QPSK	3	1	22.87	22.97	22.85		
1.4	QPSK	3	3	22.83	22.90	23.00		
1.4	QPSK	6	0	21.98	22.03	21.98	23	1
1.4	16QAM	1	0	21.96	22.07	21.98	23	1
1.4	16QAM	1	3	22.08	22.04	22.03		
1.4	16QAM	1	5	22.11	22.02	21.93		
1.4	16QAM	3	0	22.07	22.12	22.08		
1.4	16QAM	3	1	21.96	22.12	22.09		
1.4	16QAM	3	3	21.95	21.92	22.07		
1.4	16QAM	6	0	21.14	21.04	21.00	22	2
1.4	64QAM	1	0	21.08	21.20	21.16	22	2
1.4	64QAM	1	3	20.93	21.11	21.03		
1.4	64QAM	1	5	20.99	21.07	20.95		
1.4	64QAM	3	0	21.09	21.12	21.01		
1.4	64QAM	3	1	21.10	21.11	21.07		
1.4	64QAM	3	3	21.00	20.99	20.96		
1.4	64QAM	6	0	20.00	19.97	20.15	21	3
1.4	256QAM	1	0	18.19	18.21	18.09	19	5
1.4	256QAM	1	3	18.09	18.14	18.15		
1.4	256QAM	1	5	18.17	18.06	18.04		
1.4	256QAM	3	0	18.14	18.17	18.17		
1.4	256QAM	3	1	18.16	18.16	18.09		
1.4	256QAM	3	3	18.07	18.20	18.12		
1.4	256QAM	6	0	18.12	18.17	18.17	19	5

LTE Band 26 Ant0 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
	Channel			26705	26965	26965		
	Frequency (MHz)			824.5	831.5	841.5		
15	QPSK	1	0	22.69	22.94	22.96	24	0
15	QPSK	1	37	22.67	22.77	22.54		
15	QPSK	1	74	22.61	22.84	22.51		
15	QPSK	36	0	21.67	22.02	21.63	23	1
15	QPSK	36	20	21.74	22.01	21.60		
15	QPSK	36	39	21.70	22.00	21.61		
15	QPSK	75	0	21.61	21.89	21.51		
15	16QAM	1	0	21.62	21.92	21.63	23	1
15	16QAM	1	37	21.67	22.02	21.53		
15	16QAM	1	74	21.69	21.99	21.54		
15	16QAM	36	0	20.70	20.95	20.63	22	2
15	16QAM	36	20	20.70	20.86	20.52		
15	16QAM	36	39	20.75	20.88	20.55		
15	16QAM	75	0	20.72	21.03	20.57		
15	64QAM	1	0	20.73	20.90	20.56	22	2
15	64QAM	1	37	20.72	20.85	20.61		
15	64QAM	1	74	20.71	20.92	20.60		
15	64QAM	36	0	19.74	19.83	19.53	21	3
15	64QAM	36	20	19.63	19.89	19.48		
15	64QAM	36	39	19.76	19.84	19.48		
15	64QAM	75	0	19.70	19.91	19.56		
15	256QAM	1	0	17.74	17.86	17.65	19	5
15	256QAM	1	37	17.68	17.89	17.60		
15	256QAM	1	74	17.75	17.87	17.58		
15	256QAM	36	0	17.71	17.95	17.51	19	5
15	256QAM	36	20	17.66	18.00	17.63		
15	256QAM	36	39	17.62	17.93	17.54		
15	256QAM	75	0	17.63	17.87	17.54		
	Channel			26740	26965	26990	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			819	831.5	844		
10	QPSK	1	0	22.72	22.41	22.86	24	0
10	QPSK	1	25	22.49	22.43	22.65		
10	QPSK	1	49	22.50	22.47	22.75		
10	QPSK	25	0	21.96	21.51	21.84	23	1
10	QPSK	25	12	21.64	21.51	21.87		
10	QPSK	25	25	21.93	21.45	21.89		
10	QPSK	50	0	21.52	21.39	21.82		
10	16QAM	1	0	21.46	21.47	21.80	23	1
10	16QAM	1	25	21.51	21.42	21.78		
10	16QAM	1	49	21.66	21.36	21.86		
10	16QAM	25	0	20.67	20.53	20.88	22	2
10	16QAM	25	12	20.56	20.42	20.82		
10	16QAM	25	25	20.68	20.43	20.73		
10	16QAM	50	0	20.65	20.46	20.86		
10	64QAM	1	0	20.69	20.38	20.71	22	2
10	64QAM	1	25	20.60	20.49	20.76		
10	64QAM	1	49	20.66	20.56	20.74		
10	64QAM	25	0	19.68	19.35	19.70	21	3
10	64QAM	25	12	19.53	19.36	19.72		
10	64QAM	25	25	19.70	19.29	19.75		
10	64QAM	50	0	19.61	19.55	19.68		
10	256QAM	1	0	17.74	17.97	17.63	19	5
10	256QAM	1	25	17.61	17.98	17.57		
10	256QAM	1	49	17.65	17.92	17.54		
10	256QAM	25	0	17.71	17.91	17.48	19	5
10	256QAM	25	12	17.67	17.88	17.53		
10	256QAM	25	25	17.67	17.97	17.65		
10	256QAM	50	0	17.67	17.97	17.55		
	Channel			26715	26965	27015	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			819.5	831.5	846.5		
5	QPSK	1	0	22.63	22.48	22.80	24	0
5	QPSK	1	12	22.58	22.36	22.62		
5	QPSK	1	24	22.46	22.35	22.79		
5	QPSK	12	0	21.61	21.44	21.85	23	1
5	QPSK	12	7	21.59	21.41	21.80		
5	QPSK	12	13	21.56	21.43	21.83		
5	QPSK	25	0	21.43	21.46	21.85		
5	16QAM	1	0	21.44	21.56	21.75	23	1
5	16QAM	1	12	21.61	21.44	21.85		
5	16QAM	1	24	21.67	21.42	21.89		
5	16QAM	12	0	20.62	20.56	20.82	22	2
5	16QAM	12	7	20.54	20.41	20.74		
5	16QAM	12	13	20.73	20.43	20.86		
5	16QAM	25	0	20.65	20.51	20.93		
5	64QAM	1	0	20.60	20.53	20.77	22	2
5	64QAM	1	12	20.59	20.44	20.71		
5	64QAM	1	24	20.67	20.41	20.77		
5	64QAM	12	0	19.59	19.44	19.81	21	3
5	64QAM	12	7	19.51	19.45	19.76		
5	64QAM	12	13	19.61	19.42	19.77		
5	64QAM	25	0	19.64	19.40	19.71		
5	256QAM	1	0	17.66	18.00	17.56	19	5
5	256QAM	1	12	17.77	17.91	17.52		
5	256QAM	1	24	17.61	17.99	17.55		
5	256QAM	12	0	17.77	17.94	17.63	19	5
5	256QAM	12	7	17.69	17.89	17.55		
5	256QAM	12	13	17.61	17.86	17.60		
5	256QAM	25	0	17.76	17.87	17.57		
	Channel			26705	26965	27025	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			819.5	831.5	847.5		
3	QPSK	1	0	22.61	22.45	22.90	24	0
3	QPSK	1	8	22.66	22.47	22.63		
3	QPSK	1	14	22.55	22.45	22.68		
3	QPSK	8	0	21.56	21.56	21.86	23	1
3	QPSK	8	4	21.67	21.46	21.89		
3	QPSK	8	7	21.66	21.36	21.74		
3	QPSK	15	0	21.51	21.35	21.57		
3	16QAM	1	0	21.58	21.59	21.80	23	1
3	16QAM	1	8	21.63	21.49	21.97		
3	16QAM	1	14	21.57	21.53	21.83		
3	16QAM	8	0	20.66	20.45	20.77	22	2
3	16QAM	8	4	20.53	20.43	20.82		
3	16QAM	8	7	20.58	20.41	20.74		
3	16QAM	15	0	20.65	20.45	20.81		
3	64QAM	1	0	20.56	20.38	20.81	22	2
3	64QAM	1	8	20.66	20.46	20.76		
3	64QAM	1	14	20.55	20.47	20.83		
3	64QAM	8	0	19.71	19.49	19.75	21	3
3	64QAM	8	4	19.47	19.34	19.84		
3	64QAM	8	7	19.72	19.40	19.78		
3	64QAM	15	0	19.68	19.38	19.69		
3	256QAM	1	0	17.66	18.01	17.52	19	5
3	256QAM	1	8	17.70	17.88	17.65		
3	256QAM	1	14	17.69	17.99	17.55		
3	256QAM	8	0	17.60	17.89	17.62	19	5
3	256QAM	8	4	17.76	17.89	17.49		
3	256QAM	8	7	17.72	17.98	17.61		
3	256QAM	15	0	17.71	17.95	17.55		
	Channel			26697	26965	27033	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			814.7	831.5	848.3		
1.4	QPSK	1	0	22.56	22.38	22.82	24	0
1.4	QPSK	1	3	22.51	22.51	22.63		
1.4	QPSK	1	5	22.44	22.32	22.69		
1.4	QPSK	3	0	22.60	22.41	22.78		
1.4	QPSK	3	1	22.55	22.45	22.77		
1.4	QPSK	3	3	22.47	22.36	22.69		
1.4	QPSK	6	0	21.53	21.41	21.77	23	1
1.4	16QAM	1	0	21.58	21.57	21.81	23	1
1.4	16QAM	1	3	21.50	21.36	21.83		
1.4	16QAM	1	5	21.66	21.45	21.86		
1.4	16QAM	3	0	21.60	21.51	21.91		
1.4	16QAM	3	1	21.63	21.60	21.72		
1.4	16QAM	3	3	21.55	21.47	21.81		
1.4	16QAM	6	0	20.54	20.52	20.90	22	2
1.4	64QAM	1	0	20.64	20.45	20.85	22	2
1.4	64QAM	1	3	20.65	20.59	20.76		
1.4	64QAM	1	5	20.68	20.50	20.77		
1.4	64QAM	3	0	20.74	20.49	20.86		
1.4	64QAM	3	1	20.72	20.47	20.83		
1.4	64QAM	3	3	20.66	20.54	20.91		
1.4	64QAM	6	0	19.62	19.45	19.77	21	3
1.4	256QAM	1	0	17.62	17.93	17.62	19	5
1.4	256QAM	1	3	17.73	17.97	17.51		
1.4	256QAM	1	5	17.74	17.88	17.61		
1.4	256QAM	3	0	17.75	17.90	17.56		
1.4	256QAM	3	1	17.66	17.89	17.49		
1.4	256QAM	3	3	17.74	17.95	17.59		
1.4	256QAM	6	0	17.73	18.01	17.54	19	5

LTE Band 66 Ant0 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
	Channel			132012	132322	132572		
	Frequency (MHz)			1720	1745	1770		
20	QPSK	1	0	22.61	22.99	22.81	24	0
20	QPSK	1	49	22.55	22.91	22.70		
20	QPSK	1	99	22.57	22.86	22.65		
20	QPSK	50	0	21.58	22.03	21.78	23	1
20	QPSK	50	24	21.64	22.02	21.83		
20	QPSK	50	50	21.63	21.92	21.82		
20	QPSK	100	0	21.61	22.01	21.76		
20	16QAM	1	0	21.53	21.99	21.76	23	1
20	16QAM	1	49	21.56	22.03	21.87		
20	16QAM	1	99	21.70	21.96	21.75		
20	16QAM	50	0	20.53	20.96	20.75	22	2
20	16QAM	50	24	20.68	20.93	20.80		
20	16QAM	50	50	20.63	20.98	20.76		
20	16QAM	100	0	20.59	21.06	20.85		
20	64QAM	1	0	20.55	21.04	20.73	22	2
20	64QAM	1	49	20.69	21.01	20.77		
20	64QAM	1	99	20.63	21.00	20.89		
20	64QAM	50	0	19.62	19.91	19.77	21	3
20	64QAM	50	24	19.58	20.02	19.86		
20	64QAM	50	50	19.57	19.92	19.89		
20	64QAM	100	0	19.53	19.94	19.86		
20	256QAM	1	0	17.60	17.90	17.79	19	5
20	256QAM	1	49	17.59	18.04	17.81		
20	256QAM	1	99	17.55	17.98	17.78		
20	256QAM	50	0	17.57	17.99	17.85	19	5
20	256QAM	50	24	17.69	17.97	17.84		
20	256QAM	50	50	17.64	18.05	17.83		
20	256QAM	100	0	17.64	17.94	17.87		
	Channel			132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1717.5	1745	1772.5		
15	QPSK	1	0	22.62	22.94	22.83	24	0
15	QPSK	1	37	22.59	22.79	22.64		
15	QPSK	1	74	22.55	22.80	22.64		
15	QPSK	36	0	21.50	21.89	21.76	23	1
15	QPSK	36	20	21.56	21.97	21.84		
15	QPSK	36	39	21.55	21.91	21.79		
15	QPSK	75	0	21.63	22.01	21.72		
15	16QAM	1	0	21.54	21.98	21.65	23	1
15	16QAM	1	37	21.51	21.96	21.77		
15	16QAM	1	74	21.64	21.95	21.76		
15	16QAM	36	0	20.57	20.85	20.64	22	2
15	16QAM	36	20	20.62	20.95	20.79		
15	16QAM	36	39	20.60	20.92	20.73		
15	16QAM	75	0	20.58	21.04	20.84		
15	64QAM	1	0	20.58	21.07	20.66	22	2
15	64QAM	1	37	20.

LTE Band 7 Ant1 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.15	23.21	22.91		
20	QPSK	1	49	22.93	23.17	22.96	24	0
20	QPSK	1	99	22.97	23.15	22.85		
20	QPSK	50	0	22.02	22.29	21.98		
20	QPSK	50	24	22.09	22.28	21.95	23	1
20	QPSK	50	50	22.03	22.27	22.03		
20	QPSK	100	0	22.08	22.30	21.91		
20	16QAM	1	0	22.03	22.14	21.91		
20	16QAM	1	49	22.10	22.17	22.04	23	1
20	16QAM	1	99	22.17	22.15	21.90		
20	16QAM	50	0	21.08	21.24	21.05		
20	16QAM	50	24	21.03	21.13	21.04	22	2
20	16QAM	50	50	21.12	21.19	20.90		
20	16QAM	100	0	21.11	21.18	20.89		
20	64QAM	1	0	21.11	21.24	21.06		
20	64QAM	1	49	21.03	21.19	20.94	22	2
20	64QAM	1	99	21.03	21.16	21.06		
20	64QAM	50	0	20.18	20.14	19.92		
20	64QAM	50	24	20.16	20.20	20.07	21	3
20	64QAM	50	50	20.19	20.30	20.02		
20	64QAM	100	0	20.16	20.13	19.90		
20	256QAM	1	0	18.13	18.20	17.83		
20	256QAM	1	49	18.22	18.28	17.99	19	5
20	256QAM	1	99	18.20	18.27	17.88		
20	256QAM	50	0	18.18	18.29	17.97		
20	256QAM	50	24	18.22	18.29	17.86	19	5
20	256QAM	50	50	18.12	18.13	17.89		
20	256QAM	100	0	18.23	18.13	17.88		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.11	23.17	22.84		
15	QPSK	1	37	22.88	23.15	22.93	24	0
15	QPSK	1	74	22.90	23.09	22.81		
15	QPSK	36	0	22.00	22.24	21.93		
15	QPSK	36	20	22.05	22.22	21.92	23	1
15	QPSK	36	39	21.97	22.25	21.96		
15	QPSK	75	0	22.02	22.27	21.88		
15	16QAM	1	0	21.98	22.10	21.86		
15	16QAM	1	37	22.05	22.14	22.01	23	1
15	16QAM	1	74	22.11	22.10	21.86		
15	16QAM	36	0	21.06	21.18	20.99		
15	16QAM	36	20	20.96	21.08	20.99	22	2
15	16QAM	36	39	21.05	21.14	20.85		
15	16QAM	75	0	21.04	21.12	20.83		
15	64QAM	1	0	21.06	21.20	21.01		
15	64QAM	1	37	20.99	21.11	20.91	22	2
15	64QAM	1	74	20.99	21.11	21.02		
15	64QAM	36	0	20.13	20.09	19.84		
15	64QAM	36	20	20.09	20.16	20.05	21	3
15	64QAM	36	39	20.13	20.26	20.00		
15	64QAM	75	0	20.09	20.06	19.87		
15	256QAM	1	0	18.15	18.15	17.92		
15	256QAM	1	37	18.19	18.26	17.87	19	5
15	256QAM	1	74	18.16	18.14	17.83		
15	256QAM	36	0	18.15	18.25	17.88		
15	256QAM	36	20	18.11	18.28	17.97	19	5
15	256QAM	36	39	18.14	18.23	17.96		
15	256QAM	75	0	18.10	18.25	17.93		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.10	23.18	22.87		
10	QPSK	1	25	22.90	23.14	22.91	24	0
10	QPSK	1	49	22.92	23.09	22.79		
10	QPSK	25	0	22.00	22.25	21.92		
10	QPSK	25	12	22.06	22.21	21.89	23	1
10	QPSK	25	25	21.99	22.20	21.95		
10	QPSK	50	0	22.02	22.22	21.87		
10	16QAM	1	0	22.00	22.08	21.85		
10	16QAM	1	25	22.06	22.12	22.01	23	1
10	16QAM	1	49	22.11	22.11	21.86		
10	16QAM	25	0	21.02	21.18	21.02		
10	16QAM	25	12	20.97	21.07	20.98	22	2
10	16QAM	25	25	21.05	21.13	20.82		
10	16QAM	50	0	21.05	21.12	20.85		
10	64QAM	1	0	21.04	21.21	21.03		
10	64QAM	1	25	20.98	21.11	20.88	22	2
10	64QAM	1	49	20.98	21.13	21.02		
10	64QAM	25	0	20.12	20.06	19.84		
10	64QAM	25	12	20.10	20.15	20.01	21	3
10	64QAM	25	25	20.15	20.26	19.97		
10	64QAM	50	0	20.12	20.07	19.86		
10	256QAM	1	0	18.10	18.25	17.95		
10	256QAM	1	25	18.13	18.26	17.92	19	5
10	256QAM	1	49	18.14	18.13	17.95		
10	256QAM	25	0	18.11	18.27	17.94		
10	256QAM	25	12	18.17	18.26	17.86	19	5
10	256QAM	25	25	18.09	18.23	17.92		
10	256QAM	50	0	18.20	18.18	17.87		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.10	23.14	22.88		
5	QPSK	1	12	22.89	23.10	22.92	24	0
5	QPSK	1	24	22.93	23.10	22.80		
5	QPSK	12	0	21.96	22.24	21.96		
5	QPSK	12	7	22.03	22.23	21.92	23	1
5	QPSK	12	13	21.97	22.23	21.99		
5	QPSK	25	0	22.05	22.26	21.86		
5	16QAM	1	0	21.98	22.10	21.83		
5	16QAM	1	12	22.03	22.10	22.01	23	1
5	16QAM	1	24	22.12	22.08	21.85		
5	16QAM	12	0	21.04	21.19	20.97		
5	16QAM	12	7	20.99	21.09	20.98	22	2
5	16QAM	12	13	21.06	21.14	20.88		
5	16QAM	25	0	21.07	21.12	20.86		
5	64QAM	1	0	21.05	21.20	21.03		
5	64QAM	1	12	21.00	21.14	20.91	22	2
5	64QAM	1	24	21.00	21.14	21.02		
5	64QAM	12	0	20.12	20.08	19.86		
5	64QAM	12	7	20.12	20.13	19.99	21	3
5	64QAM	12	13	20.11	20.28	19.97		
5	64QAM	25	0	20.09	20.07	19.82		
5	256QAM	1	0	18.14	18.19	17.94		
5	256QAM	1	12	18.23	18.15	17.82	19	5
5	256QAM	1	24	18.21	18.18	17.93		
5	256QAM	12	0	18.24	18.28	17.91		
5	256QAM	12	7	18.07	18.30	17.89	19	5
5	256QAM	12	13	18.20	18.24	17.85		
5	256QAM	25	0	18.09	18.29	17.88		

LTE Band 2 Ant4 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	17.30	17.63	17.31		
20	QPSK	1	49	17.39	17.71	17.28	19	0
20	QPSK	1	99	17.33	17.78	17.30		
20	QPSK	50	0	17.26	17.76	17.37		
20	QPSK	50	24	17.34	17.71	17.35	19	0
20	QPSK	50	50	17.43	17.67	17.32		
20	QPSK	100	0	17.26	17.70	17.29		
20	16QAM	1	0	17.42	17.61	17.34		
20	16QAM	1	49	17.34	17.64	17.30	19	0
20	16QAM	1	99	17.38	17.70	17.35		
20	16QAM	50	0	17.33	17.76	17.41		
20	16QAM	50	24	17.33	17.71	17.25	19	0
20	16QAM	50	50	17.35	17.64	17.37		
20	16QAM	100	0	17.28	17.67	17.36		
20	64QAM	1	0	17.26	17.74	17.29		
20	64QAM	1	49	17.36	17.76	17.28	19	0
20	64QAM	1	99	17.40	17.62	17.32		
20	64QAM	50	0	17.41	17.63	17.40		
20	64QAM	50	24	17.37	17.75	17.35	19	0
20	64QAM	50	50	17.29	17.61	17.29		
20	64QAM	100	0	17.28	17.62	17.36		
20	256QAM	1	0	15.21	15.64	15.31		
20	256QAM	1	49	15.27	15.56	15.20	17	2
20	256QAM	1	99	15.26	15.56	15.19		
20	256QAM	50	0	15.34	15.60	15.19		
20	256QAM	50	24	15.21	15.56	15.24	17	2
20	256QAM	50	50	15.26	15.53	15.26		
20	256QAM	100	0	15.18	15.63	15.25		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	17.34	17.67	17.16		
15	QPSK	1	37	17.26	17.66	17.25	19	0
15	QPSK	1	74	17.14	17.64	17.16		
15	QPSK	36	0	17.16	17.60	17.25		
15	QPSK	36	20	17.16	17.65	17.19	19	0
15	QPSK	36	39	17.33	17.63	17.28		
15	QPSK	75	0	17.20	17.58	17.23		
15	16QAM	1	0	17.41	17.55	17.22		
15	16QAM	1	37	17.30	17.58	17.12	19	0
15	16QAM	1	74	17.36	17.56	17.28		
15	16QAM	36	0	17.22	17.62	17.40		
15	16QAM	36	20	17.25	17.60	17.19	19	0
15	16QAM	36	39	17.22	17.47	17.31		
15	16QAM	75	0	17.09	17.53	17.26		
15	64QAM	1	0	17.13	17.73	17.14		
15	64QAM	1	37	17.30	17.67	17.10	19	0
15	64QAM	1	74	17.25	17.55	17.23		
15	64QAM	36	0	17.25	17.55	17.35		
15	64QAM	36	20	17.16	17.70	17.30	19	0
15	64QAM	36	39	17.23	17.47	17.20		
15	64QAM	75	0	17.20	17.51	17.33		
15	256QAM	1	0	15.13	15.62	15.15		
15	256QAM	1	37	15.19	15.49	15.04	17	2
15	256QAM	1	74	15.11	15.39	15.11		
15	256QAM	36	0	15.27	15.49	15.17		
15	256QAM	36	20	15.08	15.51	15.16	17	2
15	256QAM	36	39	15.11	15.40	15.24		
15	256QAM	75	0	15.14	15.58	15.10		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	17.21	17.66	17.28		
10	QPSK	1	25	17.37	17.66	17.17	19	0
10	QPSK	1	49	17.27	17.75	17.22		
10	QPSK	25	0	17.21	17.54	17.22		
10	QPSK	25	12	17.15	17.68	17.25	19	0
10	QPSK	25	25	17.37	17.57	17.17		
10	QPSK	50	0	17.13	17.64	17.20		
10	16QAM	1	0	17.39	17.56	17.19		
10	16QAM	1	25	17.22	17.59	17.26	19	0
10	16QAM	1	49	17.33	17.58	17.33		
10	16QAM	25	0	17.31	17.60	17.36		
10	16QAM	25	12	17.19	17.69	17.19	19	0
10	16QAM	25	25	17.28	17.48	17.21		
10	16QAM	50	0	17.22	17.59	17.23		
10	64QAM	1	0	17.14	17.60	17.12		
10	64QAM	1	25	17.34	17.72	17.23	19	0
10	64QAM	1	49	17.33	17.56	17.21		
10	64QAM	25	0	17.24	17.54	17.36		
10	64QAM	25	12	17.31	17.66	17.34	19	0
10	64QAM	25	25	17.26	17.53	17.25		
10	64QAM	50	0	17.21	17.60	17.31		
10	256QAM	1	0	15.04	15.56	15.13		
10	256QAM	1	25	15.13	15.44	15.06	17	2
10	256QAM	1	49	15.13	15.51	15.01		
10	256QAM	25	0	15.24	15.45	15.13		
10	256QAM	25	12	15.16	15.55	15.16	17	2
10	256QAM	25	25	15.20	15.35	15.15		
10	256QAM	50	0	15.13	15.56	15.20		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.35	17.66	17.15		
5	QPSK	1	12	17.30	17.54	17.14	19	0
5	QPSK	1	24	17.21	17.67	17.19		
5	QPSK	12	0	17.07	17.62	17.28		
5	QPSK	12	7	17.26	17.57	17.30	19	0
5	QPSK	12	13	17.26	17.66	17.21		
5	QPSK	25	0	17.20	17.56	17.22		
5	16QAM	1	0	17.37	17.59	17.16		
5	16QAM	1	12	17.24	17.51	17.12	19	0
5	16QAM	1	24	17.24	17.60	17.23		
5	16QAM	12	0	17.23	17.61	17.31		
5	16QAM	12	7	17.19	17.60	17.15	19	0
5	16QAM	12	13	17.16	17.63	17.32		
5	16QAM	25	0	17.11	17.55	17.24		
5	64QAM	1	0	17.24	17.58	17.18		
5	64QAM	1	12	17.22	17.76	17.12	19	0
5	64QAM	1	24	17.28	17.46	17.16		
5	64QAM	12	0	17.25	17.60	17.29		
5	64QAM	12	7	17.24	17.58	17.20	19	0
5	64QAM	12	13	17.21	17.51	17.13		
5	64QAM	25	0	17.21	17.60	17.17		
5	256QAM	1	0	15.15	15.57	15.23		
5	256QAM	1	12	15.24	15.42	15.10	17	2
5	256QAM	1	24	15.19	15.43	15.10		
5	256QAM	12	0	15.21	15.45	15.09		
5	256QAM	12	7	15.13	15.46	15.12	17	2
5	256QAM	12	13	15.15	15.50	15.17		
5	256QAM	25	0	15.10	15.58	15.18		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	17.29	17.63	17.21		
3	QPSK	1	8	17.37	17.59	17.16	19	0
3	QPSK	1	14	17.23	17.69	17.24		
3	QPSK	8	0	17.10	17.60	17.28		
3	QPSK	8	4	17.16	17.57	17.19	19	0
3	QPSK	8	7	17.30	17.62	17.15		
3	QPSK	15	0	17.16	17.57	17.10		
3	16QAM	1	0	17.36	17.50	17.29		
3	16QAM	1	8	17.26	17.49	17.15	19	0
3	16QAM	1	14	17.27	17.66	17.31		
3	16QAM	8	0	17.25	17.64	17.29		
3	16QAM	8	4	17.31	17.64	17.13	19	0
3	16QAM	8	7	17.22	17.51	17.35		
3	16QAM	15	0	17.11	17.52	17.25		
3	64QAM	1	0	17.11	17.52	17.19		
3	64QAM	1	8	17.23	17.73	17.08	19	0
3	64QAM	1	14	17.36	17.46	17.19		
3	64QAM	8	0	17.26	17.45	17.37		
3	64QAM	8	4	17.19	17.67	17.21	19	0
3	64QAM	8	7	17.20	17.58	17.11		
3	64QAM	15	0	17.10	17.43	17.27		
3	256QAM	1	0	15.04	15.49	15.17		
3	256QAM	1	8	15.13	15.42	15.09	17	2
3	256QAM	1	14	15.22	15.43	15.05		
3	256QAM	8	0	15.19	15.51	15.13		
3	256QAM	8	4	15.16	15.56	15.20	17	2
3	256QAM	8	7	15.12	15.40	15.19		
3	256QAM	15	0	15.41	15.47	15.15		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.24	17.60	17.14		
1.4	QPSK	1	3	17.32	17.66	17.21	19	0
1.4	QPSK	1	5	17.21	17.61	17.28		
1.4	QPSK	3	0	17.08	17.53	17.30		
1.4	QPSK	3	1	17.27	17.61	17.21		
1.4	QPSK	3	3	17.27	17.50	17.13		
1.4	QPSK	6	0	17.16	17.62	17.24	19	0
1.4	16QAM	1	0	17.24	17.43	17.16		
1.4	16QAM	1	3	17.30	17.52	17.28	19	0
1.4	16QAM	1	5	17.36	17.54	17.27		
1.4	16QAM	3	0	17.20	17.75	17.34		
1.4	16QAM	3	1	17.27	17.65	17.11		
1.4	16QAM	3	3	17.29	17.57	17.24		
1.4	16QAM	6	0	17.22	17.63	17.32	19	0
1.4	64QAM	1	0	17.12	17.59	17.12		
1.4	64QAM	1	3	17.30	17.71	17.32	19	0
1.4	64QAM	1	5	17.28	17.55	17.19		
1.4	64QAM	3	0	17.29	17.62	17.27		
1.4	64QAM	3	1	17.35	17.73	17.31		
1.4	64QAM	3	3	17.10	17.47	17.23		
1.4	64QAM	6	0	17.14	17.48	17.20	19	0
1.4	256QAM	1	0	15.14	15.46	15.29		
1.4	256QAM	1	3	15.24	15.47	15.12	17	2
1.4	256QAM	1	5	15.24	15.40	15.09		
1.4	256QAM	3	0	15.29	15.41	15.05		
1.4	256QAM	3	1	15.09	15.56	15.11		
1.4	256QAM	3	3	15.13	15.47	15.15		
1.4	256QAM	6	0	15.51	15.55	15.08	17	2

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	17.19	17.35	17.23		
20	QPSK	1	49	17.08	17.24	17.30	18.5	0
20	QPSK	1	99	17.15	17.19	17.15		
20	QPSK	50	0	17.22	17.28	17.15		
20	QPSK	50	24	17.09	17.16	17.26	18.5	0
20	QPSK	50	50	17.24	17.21	17.25		
20	QPSK	100	0	17.11	17.18	17.16		
20	16QAM	1	0	17.17	17.20	17.15		
20	16QAM	1	49	17.15	17.15	17.13	18.5	0
20	16QAM	1	99	17.09	17.15	17.21		
20	16QAM	50	0	17.15	17.17	17.20		
20	16QAM	50	24	17.15	17.20	17.23	18.5	0
20	16QAM	50	50	17.15	17.19	17.27		
20	16QAM	100	0	17.13	17.26	17.26		
20	64QAM	1	0	17.19	17.22	17.26		
20	64QAM	1	49	17.12	17.30	17.27	18.5	0
20	64QAM	1	99	17.12	17.28	17.19		
20	64QAM	50	0	17.18	17.27	17.18		
20	64QAM	50	24	17.13	17.24	17.28	18.5	0
20	64QAM	50	50	17.25	17.27	17.29		
20	64QAM	100	0	17.22	17.22	17.22		
20	256QAM	1	0	15.60	15.74	15.76		
20	256QAM	1	49	15.63	15.79	15.79	17	1.5
20	256QAM	1	99	15.72	15.75	15.68		
20	256QAM	50	0	15.74	15.76	15.73		
20	256QAM	50	24	15.62	15.75	15.79	17	1.5
20	256QAM	50	50	15.61	15.77	15.74		
20	256QAM	100	0	15.63	15.79	15.68		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	17.11	17.22	17.14		
15	QPSK	1	37	17.03	17.16	17.19	18.5	0
15	QPSK	1	74	17.12	17.18	17.01		
15	QPSK	36	0	17.18	17.21	17.05		
15	QPSK	36	20	16.98	17.13	17.25	18.5	0
15	QPSK	36	39	17.06	17.07	17.13		
15	QPSK	75	0	16.99	17.17	17.11		
15	16QAM	1	0	17.09	17.14	17.10		
15	16QAM	1	37	17.04	17.11	17.01	18.5	0
15	16QAM	1	74	17.07	17.08	17.04		
15	16QAM	36	0	17.11	17.02	17.08		
15	16QAM	36	20	17.14	17.04	17.22	18.5	0
15	16QAM	36	39	16.97	17.01	17.24		
15	16QAM	75	0	16.98	17.09	17.09		
15	64QAM	1	0	17.01	17.20	17.24		
15	64QAM	1	37	17.02	17.29	17.02	18.5	0
15	64QAM	1	74	17.05	17.15	17.03		
15	64QAM	36	0	17.00	17.10	17.06		
15	64QAM	36	20	16.98	17.18	17.23	18.5	0
15	64QAM	36	39	17.21	17.17	17.13		
15	64QAM	75	0	17.02	17.14	17.17		
15	256QAM	1	0	15.42	15.70	15.72		
15	256QAM	1	37	15.50	15.78	15.78	17	1.5
15	256QAM	1	74	15.55	15.73	15.57		
15	256QAM	36	0	15.56	15.67	15.60		
15	256QAM	36	20	15.52	15.63	15.71	17	1.5
15	256QAM	36	39	15.52	15.64	15.70		
15	256QAM	75	0	15.61	15.62	15.67		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	17.02	17.20	17.18		
10	QPSK	1	25	16.99	17.15	17.20	18.5	0
10	QPSK	1	49	17.05	17.05	17.00		
10	QPSK	25	0	17.04	17.12	17.13		
10	QPSK	25	12	17.03	17.00	17.18	18.5	0
10	QPSK	25	25	17.18	17.09	17.14		
10	QPSK	50	0	16.96	17.17	17.01		
10	16QAM	1	0	17.05	17.13	17.05		
10	16QAM	1	25	17.06	17.14	17.08	18.5	0
10	16QAM	1	49	16.93	17.00	17.03		
10	16QAM	25	0	16.99	17.02	17.14		
10	16QAM	25	12	17.05	17.13	17.11	18.5	0
10	16QAM	25	25	17.06	17.14	17.19		
10	16QAM	50	0	16.94	17.14	17.14		
10	64QAM	1	0	17.16	17.20	17.17		
10	64QAM	1	25	17.10	17.14	16.98	18.5	0
10	64QAM	1	49	17.03	17.14	17.07		
10	64QAM	25	0	17.16	17.09	17.06		
10	64QAM	25	12	17.03	17.15	17.13	18.5	0
10	64QAM	25	25	17.07	17.12	17.27		
10	64QAM	50	0	17.01	17.16	17.17		
10	256QAM	1	0	15.57	15.71	15.71		
10	256QAM	1	25	15.61	15.60	15.62	17	1.5
10	256QAM	1	49	15.65	15.71	15.52		
10	256QAM	25	0	15.67	15.73	15.72		
10	256QAM	25	12	15.61	15.68	15.70	17	1.5
10	256QAM	25	25	15.52	15.65	15.70		
10	256QAM	50	0	15.57	15.64	15.60		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	17.07	17.26	17.05		
5	QPSK	1	12	16.90	17.10	17.17	18.5	0
5	QPSK	1	24	16.96	17.02	16.97		
5	QPSK	12	0	17.19	17.24	17.04		
5	QPSK	12	7	17.00	17.11	17.13	18.5	0
5	QPSK	12	13	17.11	17.19	17.13		
5	QPSK	25	0	17.03	17.16	17.06		
5	16QAM	1	0	16.99	17.17	17.06		
5	16QAM	1	12	16.98	16.98	17.00	18.5	0
5	16QAM	1	24	16.90	17.03	17.08		
5	16QAM	12	0	17.02	17.13	17.19		
5	16QAM	12	7	17.10	17.18	17.09	18.5	0
5	16QAM	12	13	17.11	17.09	17.21		
5	16QAM	25	0	17.11	17.15	17.10		
5	64QAM	1	0	17.08	17.15	17.08		
5	64QAM	1	12	17.25	16.97	17.09	18.5	0
5	64QAM	1	24	17.06	17.12	17.16		
5	64QAM	12	0	16.99	17.19	17.09		
5	64QAM	12	7	17.02	17.19	17.21	18.5	0
5	64QAM	12	13	17.19	17.08	17.23		
5	64QAM	25	0	16.97	17.18	17.19		
5	256QAM	1	0	15.57	15.63	15.62		
5	256QAM	1	12	15.47	15.71	15.74	17	1.5
5	256QAM	1	24	15.54	15.58	15.54		
5	256QAM	12	0	15.72	15.75	15.56		
5	256QAM	12	7	15.59	15.68	15.64	17	1.5
5	256QAM	12	13	15.52	15.70	15.57		
5	256QAM	25	0	15.44	15.68	15.55		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	17.14	17.19	17.19		
3	QPSK	1	8	16.98	17.15	17.16	18.5	0
3	QPSK	1	14	17.05	17.12	17.12		
3	QPSK	8	0	17.21	17.11	16.99		
3	QPSK	8	4	16.99	16.99	17.15	18.5	0
3	QPSK	8	7	17.21	17.20	17.23		
3	QPSK	15	0	17.03	17.05	16.99		
3	16QAM	1	0	17.03	17.14	17.12		
3	16QAM	1	8	16.98	17.10	17.04	18.5	0
3	16QAM	1	14	16.94	17.14	17.06		
3	16QAM	8	0	17.00	17.06	17.06		
3	16QAM	8	4	17.13	17.06	17.08	18.5	0
3	16QAM	8	7	17.13	17.08	17.23		
3	16QAM	15	0	17.09	17.12	17.19		
3	64QAM	1	0	17.02	17.18	17.13		
3	64QAM	1	8	16.96	17.21	17.06	18.5	0
3	64QAM	1	14	17.07	17.21	17.05		
3	64QAM	8	0	17.10	17.22	17.07		
3	64QAM	8	4	17.11	17.12	17.21	18.5	0
3	64QAM	8	7	17.14	17.24	17.26		
3	64QAM	15	0	17.06	17.07	17.03		
3	256QAM	1	0	15.50	15.72	15.70		
3	256QAM	1	8	15.54	15.77	15.68	17	1.5
3	256QAM	1	14	15.59	15.57	15.57		
3	256QAM	8	0	15.69	15.58	15.56		
3	256QAM	8	4	15.58	15.66	15.69	17	1.5
3	256QAM	8	7	15.47	15.64	15.68		
3	256QAM	15	0	15.61	15.73	15.60		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	17.15	17.24	17.14		
1.4	QPSK	1	3	16.90	17.18	17.22	18.5	0
1.4	QPSK	1	5	17.13	17.06	17.09		
1.4	QPSK	3	0	17.12	17.25	17.01		
1.4	QPSK	3	1	17.03	16.99	17.15		
1.4	QPSK	3	3	17.06	17.17	17.13		
1.4	QPSK	6	0	17.05	17.14	17.01	18.5	0
1.4	16QAM	1	0	17.04	17.03	17.09		
1.4	16QAM	1	3	17.06	17.03	16.98	18.5	0
1.4	16QAM	1	5	17.04	17.01	17.14		
1.4	16QAM	3	0	16.97	17.11	17.10		
1.4	16QAM	3	1	17.13	17.09	17.11		
1.4	16QAM	3	3	17.09	17.10	17.13		
1.4	16QAM	6	0	17.01	17.25	17.16	18.5	0
1.4	64QAM	1	0	17.09	17.09	17.13		
1.4	64QAM	1	3	17.06	17.14	17.07	18.5	0
1.4	64QAM	1	5	17.08	17.19	17.00		
1.4	64QAM	3	0	17.12	17.13	17.02		
1.4	64QAM	3	1	16.96	17.11	17.09		
1.4	64QAM	3	3	17.16	17.20	17.17		
1.4	64QAM	6	0	16.94	17.14	17.14	18.5	0
1.4	256QAM	1	0	15.48	15.67	15.63		
1.4	256QAM	1	3	15.50	15.77	15.62	17	1.5
1.4	256QAM	1	5	15.71	15.64	15.66		
1.4	256QAM	3	0	15.71	15.72	15.57		
1.4	256QAM	3	1	15.46	15.70	15.75		
1.4	256QAM	3	3	15.45	15.61	15.67		
1.4	256QAM	6	0	15.46	15.74	15.54	17	1.5

LTE Band 5 Ant4 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	20.62	20.63	20.36		
10	QPSK	1	25	20.40	20.60	20.38	22	0
10	QPSK	1	49	20.43	20.44	20.59		
10	QPSK	25	0	19.47	19.75	19.67		
10	QPSK	25	12	19.60	19.71	19.67	21	1
10	QPSK	25	25	19.55	19.54	19.59		
10	QPSK	50	0	19.53	19.74	19.73		
10	16QAM	1	0	19.48	19.64	19.46		
10	16QAM	1	25	19.55	19.59	19.61	21	1
10	16QAM	1	49	19.67	19.61	19.54		
10	16QAM	25	0	18.62	18.62	18.62		
10	16QAM	25	12	18.59	18.69	18.71	20	2
10	16QAM	25	25	18.71	18.69	18.54		
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LTE Band 25 Ant4 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
	Channel			26140	26340	26590		
	Frequency (MHz)			1955	1980	1995		
20	QPSK	1	0	17.76	17.99	17.77		
20	QPSK	1	49	17.84	17.97	17.73	19	0
20	QPSK	1	99	17.76	17.91	17.80		
20	QPSK	50	0	17.86	17.91	17.77		
20	QPSK	50	24	17.73	17.88	17.68	19	0
20	QPSK	50	50	17.82	17.85	17.82		
20	QPSK	100	0	17.83	17.96	17.75		
20	16QAM	1	0	17.71	17.97	17.66		
20	16QAM	1	49	17.73	17.94	17.80	19	0
20	16QAM	1	99	17.68	17.97	17.66		
20	16QAM	50	0	17.72	17.88	17.69		
20	16QAM	50	24	17.85	17.81	17.76	19	0
20	16QAM	50	50	17.77	17.93	17.72		
20	16QAM	100	0	17.80	17.95	17.73		
20	64QAM	1	0	17.78	17.87	17.70		
20	64QAM	1	49	17.76	17.94	17.70	19	0
20	64QAM	1	99	17.76	17.93	17.69		
20	64QAM	50	0	17.77	17.97	17.64		
20	64QAM	50	24	17.85	17.97	17.64	19	0
20	64QAM	50	50	17.78	17.92	17.68		
20	64QAM	100	0	17.74	17.95	17.79		
20	256QAM	1	0	15.65	15.79	15.57		
20	256QAM	1	49	15.56	15.74	15.63	17	2
20	256QAM	1	99	15.63	15.85	15.64		
20	256QAM	50	0	15.65	15.78	15.61		
20	256QAM	50	24	15.69	15.82	15.59	17	2
20	256QAM	50	50	15.66	15.87	15.57		
20	256QAM	100	0	15.57	15.82	15.61		
	Channel			26115	26340	26815	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1857.5	1980	2027.5		
15	QPSK	1	0	17.65	17.91	17.61		
15	QPSK	1	37	17.79	17.93	17.67	19	0
15	QPSK	1	74	17.59	17.86	17.74		
15	QPSK	36	0	17.73	17.79	17.71		
15	QPSK	36	20	17.67	17.74	17.49	19	0
15	QPSK	36	39	17.81	17.68	17.65		
15	QPSK	75	0	17.73	17.85	17.68		
15	16QAM	1	0	17.67	17.92	17.47		
15	16QAM	1	37	17.66	17.83	17.76	19	0
15	16QAM	1	74	17.56	17.86	17.61		
15	16QAM	36	0	17.64	17.75	17.64		
15	16QAM	36	20	17.67	17.89	17.60	19	0
15	16QAM	36	39	17.61	17.87	17.55		
15	16QAM	75	0	17.71	17.92	17.63		
15	64QAM	1	0	17.73	17.71	17.53		
15	64QAM	1	37	17.76	17.87	17.67	19	0
15	64QAM	1	74	17.61	17.88	17.58		
15	64QAM	36	0	17.70	17.78	17.51		
15	64QAM	36	20	17.72	17.89	17.47	19	0
15	64QAM	36	39	17.62	17.89	17.54		
15	64QAM	75	0	17.70	17.90	17.73		
15	256QAM	1	0	15.53	15.74	15.41		
15	256QAM	1	37	15.48	15.65	15.58	17	2
15	256QAM	1	74	15.51	15.70	15.61		
15	256QAM	36	0	15.52	15.62	15.45		
15	256QAM	36	20	15.51	15.79	15.44	17	2
15	256QAM	36	39	15.63	15.84	15.54		
15	256QAM	75	0	15.49	15.66	15.48		
	Channel			26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1935	1980	1910		
10	QPSK	1	0	17.76	17.76	17.71		
10	QPSK	1	25	17.65	17.87	17.65	19	0
10	QPSK	1	49	17.75	17.86	17.64		
10	QPSK	25	0	17.76	17.79	17.59		
10	QPSK	25	12	17.61	17.75	17.58	19	0
10	QPSK	25	25	17.72	17.79	17.74		
10	QPSK	50	0	17.81	17.90	17.57		
10	16QAM	1	0	17.67	17.89	17.60		
10	16QAM	1	25	17.69	17.76	17.67	19	0
10	16QAM	1	49	17.60	17.78	17.49		
10	16QAM	25	0	17.67	17.85	17.59		
10	16QAM	25	12	17.73	17.93	17.59	19	0
10	16QAM	25	25	17.62	17.88	17.54		
10	16QAM	50	0	17.71	17.88	17.69		
10	64QAM	1	0	17.76	17.70	17.55		
10	64QAM	1	25	17.63	17.83	17.63	19	0
10	64QAM	1	49	17.60	17.77	17.55		
10	64QAM	25	0	17.73	17.89	17.47		
10	64QAM	25	12	17.73	17.91	17.52	19	0
10	64QAM	25	25	17.64	17.75	17.61		
10	64QAM	50	0	17.85	17.83	17.76		
10	256QAM	1	0	15.48	15.62	15.54		
10	256QAM	1	25	15.38	15.58	15.50	17	2
10	256QAM	1	49	15.55	15.75	15.58		
10	256QAM	25	0	15.56	15.67	15.53		
10	256QAM	25	12	15.66	15.68	15.51	17	2
10	256QAM	25	25	15.58	15.80	15.40		
10	256QAM	50	0	15.48	15.65	15.57		
	Channel			26065	26340	26565	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1912.5	1980	2012.5		
5	QPSK	1	0	17.61	17.90	17.71		
5	QPSK	1	12	17.76	17.94	17.57	19	0
5	QPSK	1	24	17.72	17.73	17.76		
5	QPSK	12	0	17.69	17.74	17.66		
5	QPSK	12	7	17.60	17.85	17.64	19	0
5	QPSK	12	13	17.76	17.69	17.72		
5	QPSK	25	0	17.82	17.86	17.69		
5	16QAM	1	0	17.52	17.92	17.65		
5	16QAM	1	12	17.60	17.85	17.74	19	0
5	16QAM	1	24	17.62	17.88	17.57		
5	16QAM	12	0	17.66	17.71	17.57		
5	16QAM	12	7	17.79	17.96	17.71	19	0
5	16QAM	12	13	17.74	17.79	17.62		
5	16QAM	25	0	17.73	17.94	17.62		
5	64QAM	1	0	17.71	17.70	17.58		
5	64QAM	1	12	17.66	17.84	17.52	19	0
5	64QAM	1	24	17.72	17.88	17.61		
5	64QAM	12	0	17.61	17.96	17.55		
5	64QAM	12	7	17.79	17.82	17.60	19	0
5	64QAM	12	13	17.66	17.74	17.66		
5	64QAM	25	0	17.64	17.91	17.64		
5	256QAM	1	0	15.63	15.62	15.56		
5	256QAM	1	12	15.53	15.64	15.60	17	2
5	256QAM	1	24	15.60	15.79	15.52		
5	256QAM	12	0	15.58	15.68	15.54		
5	256QAM	12	7	15.59	15.63	15.43	17	2
5	256QAM	12	13	15.63	15.77	15.47		
5	256QAM	25	0	15.45	15.66	15.58		
	Channel			26055	26340	26575	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1907.5	1980	2013.5		
3	QPSK	1	0	17.73	17.90	17.68		
3	QPSK	1	8	17.66	17.88	17.69	19	0
3	QPSK	1	14	17.67	17.83	17.73		
3	QPSK	8	0	17.73	17.86	17.73		
3	QPSK	8	4	17.63	17.82	17.51	19	0
3	QPSK	8	7	17.80	17.76	17.67		
3	QPSK	15	0	17.74	17.80	17.73		
3	16QAM	1	0	17.53	17.94	17.58		
3	16QAM	1	8	17.63	17.90	17.64	19	0
3	16QAM	1	14	17.50	17.95	17.52		
3	16QAM	8	0	17.56	17.75	17.66		
3	16QAM	8	4	17.81	17.93	17.65	19	0
3	16QAM	8	7	17.68	17.78	17.54		
3	16QAM	15	0	17.77	17.76	17.60		
3	64QAM	1	0	17.71	17.74	17.51		
3	64QAM	1	8	17.60	17.89	17.57	19	0
3	64QAM	1	14	17.75	17.74	17.54		
3	64QAM	8	0	17.59	17.86	17.55		
3	64QAM	8	4	17.76	17.93	17.45	19	0
3	64QAM	8	7	17.69	17.74	17.64		
3	64QAM	15	0	17.76	17.84	17.73		
3	256QAM	1	0	15.55	15.69	15.40		
3	256QAM	1	8	15.41	15.67	15.55	17	2
3	256QAM	1	14	15.52	15.75	15.47		
3	256QAM	8	0	15.61	15.73	15.45		
3	256QAM	8	4	15.58	15.80	15.56	17	2
3	256QAM	8	7	15.54	15.76	15.51		
3	256QAM	15	0	15.52	15.68	15.48		
	Channel			26047	26340	26583	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1850.7	1980	1914.3		
1.4	QPSK	1	0	17.66	17.85	17.71		
1.4	QPSK	1	3	17.72	17.79	17.59		
1.4	QPSK	1	5	17.60	17.86	17.69	19	0
1.4	QPSK	3	0	17.67	17.85	17.58		
1.4	QPSK	3	1	17.56	17.71	17.65		
1.4	QPSK	3	3	17.74	17.80	17.64		
1.4	QPSK	6	0	17.76	17.93	17.59	19	0
1.4	16QAM	1	0	17.56	17.92	17.50		
1.4	16QAM	1	3	17.64	17.76	17.70		
1.4	16QAM	1	5	17.54	17.93	17.48	19	0
1.4	16QAM	3	0	17.54	17.70	17.64		
1.4	16QAM	3	1	17.69	17.97	17.62		
1.4	16QAM	3	3	17.63	17.87	17.60		
1.4	16QAM	6	0	17.72	17.85	17.64	19	0
1.4	64QAM	1	0	17.59	17.84	17.68		
1.4	64QAM	1	3	17.69	17.79	17.55		
1.4	64QAM	1	5	17.62	17.82	17.63	19	0
1.4	64QAM	3	0	17.67	17.86	17.46		
1.4	64QAM	3	1	17.67	17.94	17.63		
1.4	64QAM	3	3	17.68	17.85	17.54		
1.4	64QAM	6	0	17.69	17.91	17.63	19	0
1.4	256QAM	1	0	15.61	15.64	15.56		
1.4	256QAM	1	3	15.53	15.72	15.62		
1.4	256QAM	1	5	15.54	15.76	15.56	17	2
1.4	256QAM	3	0	15.49	15.62	15.58		
1.4	256QAM	3	1	15.57	15.64	15.56		
1.4	256QAM	3	3	15.49	15.77	15.47		
1.4	256QAM	6	0	15.49	15.68	15.57	17	2

LTE Band 66 Ant4 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
	Channel			132072	132322	132572		
	Frequency (MHz)			1720	1745	1770		
20	QPSK	1	0	17.39	17.50	17.34		
20	QPSK	1	49	17.17	17.41	17.47	18.5	0
20	QPSK	1	99	17.35	17.40	17.29		
20	QPSK	50	0	17.44	17.45	17.37		
20	QPSK	50	24	17.24	17.34	17.42	18.5	0
20	QPSK	50	50	17.35	17.30	17.44		
20	QPSK	100	0	17.20	17.28	17.27		
20	16QAM	1	0	17.40	17.29	17.23		
20	16QAM	1	49	17.34	17.26	17.22	18.5	0
20	16QAM	1	99	17.14	17.20	17.38		
20	16QAM	50	0	17.26	17.28	17.27		
20	16QAM	50	24	17.34	17.43	17.33	18.5	0
20	16QAM	50	50	17.28	17.39	17.42		
20	16QAM	100	0	17.32	17.36	17.32		
20	64QAM	1	0	17.34	17.38	17.36		
20	64QAM	1	49	17.25	17.46	17.29	18.5	0
20	64QAM	1	99	17.26	17.49	17.38		
20	64QAM	50	0	17.31	17.42	17.33		
20	64QAM	50	24	17.23	17.42	17.34	18.5	0
20	64QAM	50	50	17.43	17.45	17.40		
20	64QAM	100	0	17.34	17.32	17.28		
20	256QAM	1	0	15.81	15.90	15.98		
20	256QAM	1	49	15.75	15.87	15.91	17	1.5
20	256QAM	1	99	15.78	15.90	15.75		
20	256QAM	50	0	15.88	15.87	15.83		
20	256QAM	50	24	15.82	15.91	15.97	17	1.5
20	256QAM	50	50	15.68	15.96	15.80		
20	256QAM	100	0	15.75	15.89	15.88		
	Channel			132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1717.5	1745	1772.5		
15	QPSK	1	0	17.31	17.32	17.17		
15	QPSK	1	37	17.00	17.38	17.34	18.5	0
15	QPSK	1	74	17.25	17.36	17.21		
15	QPSK	36	0	17.33	17.36	17.35		
15	QPSK	36	20	17.20	17.30	17.37	18.5	0
15	QPSK	36	39	17.19	17.26	17.27		
15	QPSK	75	0	17.07	17.21	17.12		
15	16QAM	1	0	17.33	17.19	17.17		
15	16QAM	1	37	17.20	17.23	17.05	18.5	0
15	16QAM	1	74	17.02	17.13	17.25		
15	16QAM	36	0	17.19	17.11	17.23		
15	16QAM	36	20	17.26	17.25	17.22	18.5	0
15	16QAM	36	39	17.22	17.29	17.39		
15	16QAM	75	0	17.26	17.29	17.19		
15	64QAM	1	0	17.29	17.21	17.20		
15	64QAM	1	37	17.10	17.31	17.20	18.5	0
15	64QAM	1	74	17.10	17.45	17.31		
15	64QAM	36	0	17.12	17.28	17.22		
15	64QAM	36	20	17.17	17.34	17.28	18.5	0
15	64QAM	36	39	17.32	17.34	17.25		
15	64QAM	75	0	17.16	17.24	17.14		
15	256QAM	1	0	15.67	15.84	15.84		
15	256QAM	1	37	15.63	15.69	15.85	17	1.5
15	256QAM	1	74	15.65	15.88	15.69		
15	256QAM	36	0	15.72	15.71	15.67		
15	256QAM	36	20	15.65	15.86	15.90	17	1.5
15	256QAM	36	39	15.53	15.81	15.66		
15	256QAM	75	0	15.58	15.71	15.85		
	Channel			132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1715	1745	1775		
10	QPSK	1	0	17.38	17.36	17.17		
10	QPSK	1	25	17.05	17.22	17.43	18.5	0
10	QPSK	1	49	17.29	17.39	17.21		
10	QPSK	25	0	17.34	17.32	17.20		
10	QPSK	25	12	17.23	17.19	17.31	18.5	0
10	QPSK	25	25	17.23	17.25	17.32		
10	QPSK	50	0	17.07	17.24	17.21		
10	16QAM	1	0	17.34	17.14	17.18		
10	16QAM	1	25	17.27	17.23	17.08	18.5	0
10	16QAM	1	49	17.08	17.03	17.29		
10	16QAM	25	0	17.25	17.25	17.18		
10	16QAM	25	12	17.26	17.25	17.29	18.5	0
10	16QAM	25	25	17.25	17.29	17.29		
10	16QAM	50	0	17.27	17.34	17.26		
10	64QAM	1	0	17.17	17.24	17.24		
10	64QAM	1	25	17.15	17.46	17.24	18.5	0
10	64QAM	1	49	17.25	17.35	17.26		
10	64QAM	25	0	17.29	17.24	17.30		
10	64QAM	25	12	17.10	17.26	17.32	18.5	0
10	64QAM	25	25	17.26	17.35	17.34		
10	64QAM	50	0	17.32	17.26	17.26		
10	256QAM	1	0	15.66	15.79	15.96		
10	256QAM	1	25	15.62	15.71	15.88	17	1.5
10	256QAM	1	49	15.62	15.83	15.70		
10	256QAM	25	0	15.74	15.68	15.65		
10	256QAM	25	12	15.68	15.85	15.84	17	1.5
10	256QAM	25	25	15.61	15.86	15.76		
10	256QAM	50	0	15.59	15.88	15.79		
	Channel			131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1712.5	1745	1777.5		
5	QPSK	1	0	17.38	17.41	17.16		
5	QPSK	1	12	17.02	17.35	17.30	18.5	0
5	QPSK	1	24	17.31	17.38	17.18		
5	QPSK	12	0	17.42	17.43	17.18		
5	QPSK	12	7	17.23	17.17	17.25	18.5	0
5	QPSK	12	13	17.30	17.12	17.33		
5	QPSK	25	0	17.02	17.13	17.19		
5	16QAM	1	0	17.23	17.27	17.05		
5	16QAM	1	12	17.24	17.15	17.20	18.5	0
5	16QAM	1	24	17.05	17.09	17.28		
5	16QAM	12	0	17.16	17.27	17.11		
5	16QAM	12	7	17.33	17.29	17.20	18.5	0
5	16QAM	12	13	17.12	17.31	17.37		
5	16QAM	25	0	17.18	17.33	17.13		
5	64QAM	1	0	17.26	17.30	17.33		
5	64QAM	1	12	17.13	17.39	17.10	18.5	0
5	64QAM	1	24	17.15	17.41	17.24		
5	64QAM	12	0	17.27	17.29	17.26		
5	64QAM	12	7	17.07	17.38	17.18	18.5	0
5	64QAM	12	13	17.42	17.35	17.22		
5	64QAM	25	0	17.21	17.14	17.10		
5	256QAM	1	0	15.63	15.83	15.87		
5	256QAM	1	12	15.72	15.82	15.89	17	1.5
5	256QAM	1	24	15.62	15.83	15.72		
5	256QAM	12	0	15.78	15.69	15.72		
5	256QAM	12	7	15.65	15.84	15.91	17	1.5
5	256QAM	12	13	15.59	15.91	15.72		
5	256QAM	25	0	15.68	15.83	15.75		
	Channel			131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1711.5	1745	1778.5		
3	QPSK	1	0	17.21	17.33	17.25		
3	QPSK	1	8	17.15	17.39	17.35	18.5	0
3	QPSK	1	14	17.32	17.37	17.26		
3	QPSK	8	0	17.39	17.29	17.27		
3	QPSK	8	4	17.18	17.27	17.34	18.5	0
3	QPSK	8	7	17.28	17.29	17.31		
3	QPSK	15	0	17.17	17.21	17.22		
3	16QAM	1	0	17.22	17.14	17.06		
3	16QAM	1	8	17.19	17.11	17.16	18.5	0
3	16QAM	1	14	17.08	17.07	17.24		
3	16QAM	8	0	17.21	17.12	17.12		
3	16QAM	8	4	17.29	17.34	17.23	18.5	0
3	16QAM	8	7	17.13	17.21	17.24		
3	16QAM	15	0	17.18	17.29	17.20		
3	64QAM	1	0	17.30	17.33	17.21		
3	64QAM	1	8	17.24	17.36	17.26	18.5	0
3	64QAM	1	14	17.11	17.35	17.25		
3	64QAM	8	0	17.24	17.37	17.28		
3	64QAM	8	4	17.08	17.40	17.31	18.5	0
3	64QAM	8	7	17.27	17.44	17.26		
3	64QAM	15	0	17.25	17.22	17.15		
3	256QAM	1	0	15.65	15.78	15.93		
3	256QAM	1	8	15.71	15.79	15.81	17	1.5
3	256QAM	1	14	15.60	15.89	15.70		
3	256QAM	8	0	15.84	15.72	15.78		
3	256QAM	8	4	15.80	15.89	15.91	17	1.5
3	256QAM	8	7	15.58	15.82	15.69		
3	256QAM	15	0	15.69	15.83	15.73		
	Channel			131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1709.7	1745	1780.3		
1.4	QPSK	1	0	17.30	17.32	17.28		
1.4	QPSK	1	3	17.04	17.36	17.31		
1.4	QPSK	1	5	17.18	17.36	17.24	18.5	0
1.4	QPSK	3	0	17.38	17.42	17.33		
1.4	QPSK	3	1	17.11	17.16	17.31		
1.4	QPSK	3	3	17.18	17.13	17.37		
1.4	QPSK	6	0	17.03	17.17	17.14	18.5	0
1.4	16QAM	1	0	17.28	17.20	17.09		
1.4	16QAM	1	3	17.25	17.25	17.12		
1.4	16QAM	1	5	17.10	17.14	17.30	18.5	0
1.4	16QAM	3	0	17.26	17.32	17.21		
1.4	16QAM	3	1	17.23	17.30	17.26		
1.4	16QAM	3	3	17.26	17.25	17.30		
1.4	16QAM	6	0	17.13	17.29	17.19	18.5	0
1.4	64QAM	1	0	17.26	17.33	17.31		
1.4	64QAM	1	3	17.09	17.44	17.26		
1.4	64QAM	1	5	17.23	17.33	17.25	18.5	0
1.4	64QAM	3	0	17.26	17.25	17.18		
1.4	64QAM	3	1	17.17	17.34	17.20		
1.4	64QAM	3	3	17.39	17.41	17.23		
1.4	64QAM	6	0	17.16	17.24	17.15	18.5	0
1.4	256QAM	1	0	15.69	15.83	15.94		
1.4	256QAM	1	3	15.70	15.84	15.85		
1.4	256QAM	1	5	15.69	15.73	15.63	17	1.5
1.4	256QAM	3	0	15.86	15.69	15.78		
1.4	256QAM	3	1	15.68	15.86	15.96		
1.4	256QAM	3	3	15.54	15.80	15.67		
1.4	256QAM	6	0	15.61	15.00	15.86	17	1.5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	16.54	16.65	16.25	17	0
20	QPSK	1	49	16.49	16.51	16.30		
20	QPSK	1	99	16.56	16.53	16.28		
20	QPSK	50	0	16.48	16.64	16.30	17	0
20	QPSK	50	24	16.53	16.63	16.34		
20	QPSK	50	50	16.59	16.47	16.25		
20	QPSK	100	0	16.48	16.58	16.33		
20	16QAM	1	0	16.60	16.61	16.26	17	0
20	16QAM	1	49	16.58	16.62	16.25		
20	16QAM	1	99	16.45	16.56	16.25		
20	16QAM	50	0	16.45	16.52	16.34	17	0
20	16QAM	50	24	16.49	16.50	16.27		
20	16QAM	50	50	16.52	16.63	16.19		
20	16QAM	100	0	16.61	16.48	16.24		
20	64QAM	1	0	16.59	16.60	16.30	17	0
20	64QAM	1	49	16.49	16.52	16.35		
20	64QAM	1	99	16.44	16.50	16.30		
20	64QAM	50	0	16.58	16.59	16.19	17	0
20	64QAM	50	24	16.45	16.55	16.33		
20	64QAM	50	50	16.45	16.62	16.28		
20	64QAM	100	0	16.48	16.54	16.32		
20	256QAM	1	0	16.49	16.62	16.34	17	0
20	256QAM	1	49	16.60	16.50	16.24		
20	256QAM	1	99	16.47	16.50	16.36		
20	256QAM	50	0	16.48	16.55	16.23	17	0
20	256QAM	50	24	16.51	16.53	16.25		
20	256QAM	50	50	16.54	16.59	16.29		
20	256QAM	100	0	16.45	16.62	16.30		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	16.48	16.44	16.22	17	0
15	QPSK	1	37	16.39	16.37	16.24		
15	QPSK	1	74	16.46	16.45	16.20		
15	QPSK	36	0	16.46	16.50	16.18	17	0
15	QPSK	36	20	16.42	16.46	16.19		
15	QPSK	36	39	16.44	16.46	16.13		
15	QPSK	75	0	16.45	16.37	16.22		
15	16QAM	1	0	16.38	16.50	16.22	17	0
15	16QAM	1	37	16.52	16.37	16.15		
15	16QAM	1	74	16.50	16.41	16.22		
15	16QAM	36	0	16.43	16.38	16.25	17	0
15	16QAM	36	20	16.39	16.48	16.17		
15	16QAM	36	39	16.42	16.37	16.20		
15	16QAM	75	0	16.35	16.42	16.12		
15	64QAM	1	0	16.47	16.45	16.09	17	0
15	64QAM	1	37	16.42	16.43	16.24		
15	64QAM	1	74	16.35	16.43	16.20		
15	64QAM	36	0	16.48	16.37	16.12	17	0
15	64QAM	36	20	16.45	16.49	16.12		
15	64QAM	36	39	16.43	16.39	16.08		
15	64QAM	75	0	16.37	16.39	16.15		
15	256QAM	1	0	16.34	16.42	16.23	17	0
15	256QAM	1	37	16.43	16.48	16.22		
15	256QAM	1	74	16.37	16.37	16.14		
15	256QAM	36	0	16.36	16.39	16.20	17	0
15	256QAM	36	20	16.41	16.38	16.20		
15	256QAM	36	39	16.51	16.37	16.09		
15	256QAM	75	0	16.34	16.37	16.18		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	16.44	16.40	16.13	17	0
10	QPSK	1	25	16.44	16.51	16.18		
10	QPSK	1	49	16.44	16.36	16.24		
10	QPSK	25	0	16.51	16.47	16.09	17	0
10	QPSK	25	12	16.52	16.42	16.18		
10	QPSK	25	25	16.42	16.49	16.16		
10	QPSK	50	0	16.35	16.49	16.11		
10	16QAM	1	0	16.47	16.44	16.08	17	0
10	16QAM	1	25	16.46	16.47	16.25		
10	16QAM	1	49	16.46	16.52	16.20		
10	16QAM	25	0	16.43	16.45	16.15	17	0
10	16QAM	25	12	16.39	16.44	16.23		
10	16QAM	25	25	16.40	16.48	16.20		
10	16QAM	50	0	16.47	16.47	16.10		
10	64QAM	1	0	16.52	16.49	16.17	17	0
10	64QAM	1	25	16.47	16.45	16.16		
10	64QAM	1	49	16.48	16.39	16.21		
10	64QAM	25	0	16.36	16.50	16.20	17	0
10	64QAM	25	12	16.42	16.49	16.14		
10	64QAM	25	25	16.36	16.42	16.19		
10	64QAM	50	0	16.51	16.53	16.23		
10	256QAM	1	0	16.43	16.39	16.15	17	0
10	256QAM	1	25	16.45	16.43	16.09		
10	256QAM	1	49	16.50	16.42	16.15		
10	256QAM	25	0	16.48	16.46	16.17	17	0
10	256QAM	25	12	16.37	16.43	16.17		
10	256QAM	25	25	16.47	16.37	16.24		
10	256QAM	50	0	16.46	16.51	16.23		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	16.50	16.41	16.23	17	0
5	QPSK	1	12	16.42	16.48	16.22		
5	QPSK	1	24	16.40	16.42	16.23		
5	QPSK	12	0	16.45	16.39	16.25	17	0
5	QPSK	12	7	16.46	16.52	16.25		
5	QPSK	12	13	16.45	16.38	16.09		
5	QPSK	25	0	16.44	16.39	16.20		
5	16QAM	1	0	16.48	16.44	16.18	17	0
5	16QAM	1	12	16.42	16.45	16.21		
5	16QAM	1	24	16.46	16.50	16.14		
5	16QAM	12	0	16.46	16.43	16.21	17	0
5	16QAM	12	7	16.40	16.47	16.14		
5	16QAM	12	13	16.51	16.50	16.14		
5	16QAM	25	0	16.43	16.52	16.09		
5	64QAM	1	0	16.38	16.49	16.20	17	0
5	64QAM	1	12	16.37	16.52	16.23		
5	64QAM	1	24	16.41	16.36	16.13		
5	64QAM	12	0	16.52	16.51	16.22	17	0
5	64QAM	12	7	16.52	16.45	16.15		
5	64QAM	12	13	16.50	16.42	16.13		
5	64QAM	25	0	16.43	16.53	16.15		
5	256QAM	1	0	16.39	16.46	16.18	17	0
5	256QAM	1	12	16.42	16.36	16.11		
5	256QAM	1	24	16.40	16.46	16.22		
5	256QAM	12	0	16.43	16.53	16.16	17	0
5	256QAM	12	7	16.42	16.40	16.22		
5	256QAM	12	13	16.44	16.52	16.17		
5	256QAM	25	0	16.44	16.39	16.09		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Low Middle	Power Middle	Power High Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	16.46	16.42	16.78	16.41	16.44	17	0
20	QPSK	1	49	16.54	16.42	16.73	16.31	16.41		
20	QPSK	1	99	16.57	16.40	16.64	16.35	16.39		
20	QPSK	50	0	16.55	16.36	16.77	16.34	16.40	17	0
20	QPSK	50	24	16.49	16.40	16.70	16.37	16.46		
20	QPSK	50	50	16.47	16.28	16.66	16.42	16.43		
20	QPSK	100	0	16.58	16.37	16.62	16.30	16.36		
20	16QAM	1	0	16.43	16.43	16.72	16.31	16.43	17	0
20	16QAM	1	49	16.43	16.31	16.68	16.41	16.39		
20	16QAM	1	99	16.54	16.40	16.66	16.34	16.45		
20	16QAM	50	0	16.43	16.42	16.67	16.25	16.38	17	0
20	16QAM	50	24	16.49	16.41	16.61	16.39	16.44		
20	16QAM	50	50	16.50	16.37	16.62	16.32	16.41		
20	16QAM	100	0	16.46	16.32	16.62	16.30	16.40		
20	64QAM	1	0	16.49	16.33	16.71	16.39	16.33	17	0
20	64QAM	1	49	16.42	16.30	16.60	16.32	16.45		
20	64QAM	1	99	16.54	16.41	16.65	16.39	16.28		
20	64QAM	50	0	16.47	16.42	16.64	16.38	16.37	17	0
20	64QAM	50	24	16.41	16.27	16.73	16.26	16.40		
20	64QAM	50	50	16.51	16.37	16.76	16.27	16.39		
20	64QAM	100	0	16.42	16.32	16.77	16.33	16.40		
20	256QAM	1	0	16.56	16.33	16.69	16.29	16.43	17	0
20	256QAM	1	49	16.58	16.35	16.65	16.32	16.28		
20	256QAM	1	99	16.54	16.41	16.72	16.32	16.35		
20	256QAM	50	0	16.57	16.35	16.68	16.36	16.45	17	0
20	256QAM	50	24	16.46	16.29	16.67	16.28	16.31		
20	256QAM	50	50	16.45	16.30	16.71	16.36	16.39		
20	256QAM	100	0	16.55	16.29	16.73	16.32	16.45		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	16.40	16.27	16.53	16.21	16.32	17.00	0
15	QPSK	1	37	16.47	16.20	16.53	16.19	16.28		
15	QPSK	1	74	16.36	16.17	16.62	16.28	16.24		
15	QPSK	36	0	16.38	16.27	16.57	16.18	16.33	17	0
15	QPSK	36	20	16.45	16.16	16.66	16.30	16.28		
15	QPSK	36	39	16.42	16.22	16.53	16.20	16.35		
15	QPSK	75	0	16.32	16.33	16.60	16.16	16.26		
15	16QAM	1	0	16.44	16.28	16.50	16.29	16.20	17	0
15	16QAM	1	37	16.38	16.19	16.50	16.15	16.35		
15	16QAM	1	74	16.49	16.33	16.52	16.27	16.18		
15	16QAM	36	0	16.47	16.18	16.66	16.31	16.31	17	0
15	16QAM	36	20	16.40	16.23	16.66	16.31	16.21		
15	16QAM	36	39	16.49	16.18	16.54	16.24	16.32		
15	16QAM	75	0	16.34	16.28	16.64	16.32	16.26		
15	64QAM	1	0	16.34	16.30	16.63	16.17	16.32	17	0
15	64QAM	1	37	16.31	16.24	16.52	16.25	16.25		
15	64QAM	1	74	16.46	16.31	16.52	16.19	16.23		
15	64QAM	36	0	16.47	16.23	16.56	16.20	16.29	17	0
15	64QAM	36	20	16.40	16.33	16.55	16.19	16.26		
15	64QAM	36	39	16.34	16.28	16.51	16.28	16.23		
15	64QAM	75	0	16.33	16.25	16.65	16.16	16.26		
15	256QAM	1	0	16.42	16.29	16.62	16.18	16.23	17	0
15	256QAM	1	37	16.37	16.19	16.57	16.17	16.29		
15	256QAM	1	74	16.39	16.32	16.66	16.30	16.18		
15	256QAM	36	0	16.42	16.22	16.67	16.26	16.27	17	0
15	256QAM	36	20	16.35	16.29	16.65	16.19	16.35		
15	256QAM	36	39	16.34	16.19	16.68	16.16	16.33		
15	256QAM	75	0	16.31	16.28	16.68	16.30	16.31		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	16.42	16.33	16.64	16.31	16.20	17.00	0
10	QPSK	1	25	16.37	16.30	16.53	16.26	16.21		
10	QPSK	1	49	16.43	16.31	16.62	16.16	16.35		
10	QPSK	25	0	16.44	16.29	16.66	16.28	16.32	17	0
10	QPSK	25	12	16.40	16.18	16.59	16.30	16.33		
10	QPSK	25	25	16.44	16.33	16.56	16.17	16.24		
10	QPSK	50	0	16.45	16.25	16.60	16.19	16.26		
10	16QAM	1	0	16.39	16.19	16.60	16.21	16.28	17	0
10	16QAM	1	25	16.43	16.23	16.56	16.31	16.26		
10	16QAM	1	49	16.45	16.21	16.60	16.31	16.26		
10	16QAM	25	0	16.36	16.20	16.67	16.30	16.25	17	0
10	16QAM	25	12	16.46	16.24	16.66	16.28	16.19		
10	16QAM	25	25	16.37	16.33	16.54	16.15	16.20		
10	16QAM	50	0	16.34	16.23	16.50	16.32	16.25		
10	64QAM	1	0	16.41	16.24	16.67	16.23	16.27	17	0
10	64QAM	1	25	16.43	16.33	16.65	16.32	16.34		
10	64QAM	1	49	16.35	16.23	16.50	16.29	16.23		
10	64QAM	25	0	16.49	16.29	16.66	16.32	16.20	17	0
10	64QAM	25	12	16.34	16.19	16.55	16.26	16.27		
10	64QAM	25	25	16.35	16.34	16.66	16.21	16.30		
10	64QAM	50	0	16.45	16.21	16.53	16.19	16.32		
10	256QAM	1	0	16.35	16.31	16.54	16.19	16.20	17	0
10	256QAM	1	25	16.45	16.21	16.62	16.21	16.20		
10	256QAM	1	49	16.37	16.28	16.60	16.27	16.21		
10	256QAM	25	0	16.47	16.17	16.61	16.30	16.31	17	0
10	256QAM	25	12	16.35	16.24	16.63	16.15	16.31		
10	256QAM	25	25	16.36	16.28	16.59	16.15	16.29		
10	256QAM	50	0	16.36	16.23	16.51	16.30	16.34		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	16.41	16.28	16.60	16.28	16.26	17.00	0
5	QPSK	1	12	16.46	16.16	16.61	16.27	16.28		
5	QPSK	1	24	16.43	16.19	16.53	16.21	16.27		
5	QPSK	12	0	16.34	16.24	16.68	16.20	16.20	17	0
5	QPSK	12	7	16.42	16.25	16.68	16.15	16.31		
5	QPSK	12	13	16.36	16.28	16.59	16.28	16.26		
5	QPSK	25	0	16.42	16.30	16.55	16.24	16.35		
5	16QAM	1	0	16.48	16.28	16.59	16.28	16.35	17	0
5	16QAM	1	12	16.44	16.21	16.57	16.29	16.33		
5	16QAM	1	24	16.34	16.33	16.52	16.15	16.33		
5	16QAM	12	0	16.44	16.25	16.64	16.19	16.24	17	0
5	16QAM	12	7	16.40	16.21	16.58	16.27	16.23		
5	16QAM	12	13	16.33	16.19	16.66	16.24	16.34		
5	16QAM	25	0	16.44	16.24	16.64	16.20	16.29		
5	64QAM	1	0	16.45	16.20	16.51	16.26	16.22	17	0
5	64QAM	1	12	16.45	16.19	16.50	16.31	16.32		
5	64QAM	1	24	16.34	16.18	16.52	16.22	16.32		
5	64QAM	12	0	16.40	16.23	16.54	16.15	16.20	17	0
5	64QAM	12	7	16.42	16.23	16.60	16.28	16.34		
5	64QAM	12	13	16.40	16.29	16.59	16.19	16.28		
5	64QAM	25	0	16.39	16.33	16.62	16.25	16.30		
5	256QAM	1	0	16.35	16.23	16.56	16.27	16.33	17	0
5	256QAM	1	12	16.37	16.22	16.56	16.21	16.34		
5	256QAM	1	24	16.40	16.27	16.51	16.32	16.20		
5	256QAM	12	0	16.39	16.34	16.60	16.14	16.29	17	0
5	256QAM	12	7	16.49	16.22	16.67	16.23	16.29		
5	256QAM	12	13	16.40	16.33	16.51	16.22	16.30		
5	256QAM	25	0	16.48	16.21	16.61	16.22	16.29		

LTE Band 42 Ant5 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	19.25	19.81	19.62		
20	QPSK	1	49	19.24	19.79	19.57	20	0
20	QPSK	1	99	19.28	19.73	19.60		
20	QPSK	50	0	19.22	19.79	19.62		
20	QPSK	50	24	19.22	19.72	19.59	20	0
20	QPSK	50	50	19.20	19.72	19.51		
20	QPSK	100	0	19.30	19.65	19.57		
20	16QAM	1	0	19.26	19.72	19.52		
20	16QAM	1	49	19.24	19.65	19.51	20	0
20	16QAM	1	99	19.24	19.72	19.54		
20	16QAM	50	0	19.19	19.78	19.64		
20	16QAM	50	24	19.27	19.65	19.68	20	0
20	16QAM	50	50	19.18	19.69	19.68		
20	16QAM	100	0	19.19	19.79	19.63		
20	64QAM	1	0	19.25	19.79	19.69		
20	64QAM	1	49	19.36	19.77	19.62	20	0
20	64QAM	1	99	19.29	19.79	19.62		
20	64QAM	50	0	19.19	19.64	19.66		
20	64QAM	50	24	19.34	19.73	19.59	20	0
20	64QAM	50	50	19.22	19.75	19.63		
20	64QAM	100	0	19.28	19.76	19.54		
20	256QAM	1	0	18.29	18.65	18.65		
20	256QAM	1	49	18.18	18.69	18.61	19	1
20	256QAM	1	99	18.28	18.64	18.57		
20	256QAM	50	0	18.29	18.68	18.55		
20	256QAM	50	24	18.25	18.64	18.64	19	1
20	256QAM	50	50	18.21	18.73	18.57		
20	256QAM	100	0	18.24	18.70	18.63		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	19.18	19.54	19.48		
15	QPSK	1	37	19.15	19.63	19.52	20	0
15	QPSK	1	74	19.25	19.61	19.48		
15	QPSK	36	0	19.05	19.63	19.54		
15	QPSK	36	20	19.06	19.66	19.53	20	0
15	QPSK	36	39	19.06	19.55	19.42		
15	QPSK	75	0	19.14	19.47	19.44		
15	16QAM	1	0	19.14	19.66	19.48		
15	16QAM	1	37	19.10	19.51	19.50	20	0
15	16QAM	1	74	19.22	19.67	19.48		
15	16QAM	36	0	19.18	19.68	19.53		
15	16QAM	36	20	19.18	19.51	19.53	20	0
15	16QAM	36	39	19.04	19.60	19.60		
15	16QAM	75	0	19.04	19.70	19.49		
15	64QAM	1	0	19.07	19.67	19.50		
15	64QAM	1	37	19.19	19.67	19.56	20	0
15	64QAM	1	74	19.20	19.71	19.50		
15	64QAM	36	0	19.04	19.47	19.49		
15	64QAM	36	20	19.21	19.61	19.45	20	0
15	64QAM	36	39	19.04	19.59	19.57		
15	64QAM	75	0	19.13	19.63	19.45		
15	256QAM	1	0	18.16	18.50	18.53		
15	256QAM	1	37	18.05	18.54	18.60	19	1
15	256QAM	1	74	18.26	18.59	18.40		
15	256QAM	36	0	18.18	18.55	18.49		
15	256QAM	36	20	18.23	18.62	18.60	19	1
15	256QAM	36	39	18.06	18.60	18.45		
15	256QAM	75	0	18.17	18.55	18.61		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	19.13	19.43	19.58		
10	QPSK	1	25	19.16	19.77	19.55	20	0
10	QPSK	1	49	19.24	19.57	19.50		
10	QPSK	25	0	19.17	19.69	19.52		
10	QPSK	25	12	19.05	19.70	19.44	20	0
10	QPSK	25	25	19.17	19.56	19.47		
10	QPSK	50	0	19.26	19.62	19.47		
10	16QAM	1	0	19.24	19.55	19.48		
10	16QAM	1	25	19.07	19.62	19.47	20	0
10	16QAM	1	49	19.08	19.63	19.43		
10	16QAM	25	0	19.11	19.75	19.45		
10	16QAM	25	12	19.15	19.49	19.61	20	0
10	16QAM	25	25	19.09	19.62	19.63		
10	16QAM	50	0	19.07	19.63	19.60		
10	64QAM	1	0	19.09	19.63	19.66		
10	64QAM	1	25	19.18	19.62	19.46	20	0
10	64QAM	1	49	19.19	19.60	19.47		
10	64QAM	25	0	19.16	19.47	19.49		
10	64QAM	25	12	19.29	19.57	19.56	20	0
10	64QAM	25	25	19.21	19.59	19.56		
10	64QAM	50	0	19.10	19.63	19.50		
10	256QAM	1	0	18.13	18.63	18.55		
10	256QAM	1	25	18.03	18.66	18.53	19	1
10	256QAM	1	49	18.17	18.46	18.41		
10	256QAM	25	0	18.17	18.58	18.41		
10	256QAM	25	12	18.16	18.51	18.52	19	1
10	256QAM	25	25	18.12	18.60	18.38		
10	256QAM	50	0	18.05	18.54	18.62		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	19.21	19.44	19.60		
5	QPSK	1	12	19.19	19.65	19.38	20	0
5	QPSK	1	24	19.25	19.54	19.58		
5	QPSK	12	0	19.11	19.70	19.48		
5	QPSK	12	7	19.13	19.77	19.55	20	0
5	QPSK	12	13	19.13	19.70	19.35		
5	QPSK	25	0	19.22	19.58	19.55		
5	16QAM	1	0	19.18	19.53	19.43		
5	16QAM	1	12	19.20	19.49	19.45	20	0
5	16QAM	1	24	19.13	19.70	19.46		
5	16QAM	12	0	19.05	19.63	19.53		
5	16QAM	12	7	19.24	19.62	19.57	20	0
5	16QAM	12	13	19.11	19.66	19.66		
5	16QAM	25	0	19.07	19.61	19.56		
5	64QAM	1	0	19.19	19.62	19.59		
5	64QAM	1	12	19.18	19.73	19.52	20	0
5	64QAM	1	24	19.17	19.65	19.57		
5	64QAM	12	0	19.01	19.48	19.60		
5	64QAM	12	7	19.19	19.62	19.56	20	0
5	64QAM	12	13	19.20	19.72	19.56		
5	64QAM	25	0	19.12	19.66	19.42		
5	256QAM	1	0	18.23	18.59	18.46		
5	256QAM	1	12	18.15	18.66	18.57	19	1
5	256QAM	1	24	18.21	18.63	18.39		
5	256QAM	12	0	18.14	18.60	18.41		
5	256QAM	12	7	18.10	18.50	18.50	19	1
5	256QAM	12	13	18.15	18.61	18.48		
5	256QAM	25	0	18.09	18.58	18.53		

Reduced Power Mode for Other PA DSI2

LTE Band 38 Ant1 Other_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.25	22.36	22.31	24	0
20	QPSK	1	49	22.18	22.23	22.13		
20	QPSK	1	99	22.13	22.21	22.18		
20	QPSK	50	0	21.40	21.46	21.31	23	1
20	QPSK	50	24	21.40	21.45	21.43		
20	QPSK	50	50	21.30	21.41	21.32		
20	QPSK	100	0	21.23	21.32	21.30		
20	16QAM	1	0	21.21	21.25	21.21	23	1
20	16QAM	1	49	21.20	21.23	21.14		
20	16QAM	1	99	21.13	21.23	21.21		
20	16QAM	50	0	20.85	20.87	20.83	22	2
20	16QAM	50	24	20.73	20.80	20.78		
20	16QAM	50	50	20.75	20.80	20.73		
20	16QAM	100	0	20.75	20.84	20.77		
20	64QAM	1	0	20.84	20.90	20.86	22	2
20	64QAM	1	49	20.87	20.88	20.78		
20	64QAM	1	99	20.85	20.87	20.84		
20	64QAM	50	0	19.72	19.83	19.74	21	3
20	64QAM	50	24	19.80	19.88	19.83		
20	64QAM	50	50	19.81	19.85	19.77		
20	64QAM	100	0	19.80	19.85	19.83		
20	256QAM	1	0	17.85	17.89	17.84	19	5
20	256QAM	1	49	17.77	17.80	17.74		
20	256QAM	1	99	17.75	17.80	17.70		
20	256QAM	50	0	17.77	17.88	17.84	19	5
20	256QAM	50	24	17.75	17.79	17.72		
20	256QAM	50	50	17.78	17.87	17.81		
20	256QAM	100	0	17.84	17.86	17.77		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.20	22.30	22.27	24	0
15	QPSK	1	37	22.12	22.21	22.05		
15	QPSK	1	74	22.12	22.15	22.14		
15	QPSK	36	0	21.31	21.37	21.28	23	1
15	QPSK	36	20	21.31	21.37	21.41		
15	QPSK	36	39	21.29	21.33	21.22		
15	QPSK	75	0	21.13	21.31	21.19		
15	16QAM	1	0	21.16	21.22	21.19	23	1
15	16QAM	1	37	21.14	21.13	21.10		
15	16QAM	1	74	21.02	21.13	21.13		
15	16QAM	36	0	20.75	20.81	20.73	22	2
15	16QAM	36	20	20.68	20.72	20.73		
15	16QAM	36	39	20.66	20.71	20.67		
15	16QAM	75	0	20.69	20.74	20.75		
15	64QAM	1	0	20.80	20.83	20.80	22	2
15	64QAM	1	37	20.82	20.81	20.75		
15	64QAM	1	74	20.77	20.81	20.78		
15	64QAM	36	0	19.64	19.79	19.71	21	3
15	64QAM	36	20	19.77	19.84	19.80		
15	64QAM	36	39	19.71	19.80	19.68		
15	64QAM	75	0	19.73	19.79	19.73		
15	256QAM	1	0	17.78	17.82	17.74	19	5
15	256QAM	1	37	17.70	17.72	17.65		
15	256QAM	1	74	17.70	17.73	17.67		
15	256QAM	36	0	17.75	17.83	17.76	19	5
15	256QAM	36	20	17.72	17.69	17.65		
15	256QAM	36	39	17.69	17.84	17.79		
15	256QAM	75	0	17.82	17.78	17.72		
Channel				37900	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.14	22.34	22.26	24	0
10	QPSK	1	25	22.12	22.20	22.03		
10	QPSK	1	49	22.05	22.12	22.13		
10	QPSK	25	0	21.34	21.34	21.30	23	1
10	QPSK	25	12	21.29	21.37	21.41		
10	QPSK	25	25	21.22	21.31	21.24		
10	QPSK	50	0	21.18	21.24	21.29		
10	16QAM	1	0	21.18	21.24	21.13	23	1
10	16QAM	1	25	21.12	21.17	21.09		
10	16QAM	1	49	21.09	21.19	21.15		
10	16QAM	25	0	20.83	20.84	20.74	22	2
10	16QAM	25	12	20.67	20.76	20.76		
10	16QAM	25	25	20.70	20.77	20.63		
10	16QAM	50	0	20.65	20.79	20.74		
10	64QAM	1	0	20.77	20.83	20.77	22	2
10	64QAM	1	25	20.79	20.82	20.73		
10	64QAM	1	49	20.77	20.82	20.77		
10	64QAM	25	0	19.61	19.80	19.65	21	3
10	64QAM	25	12	19.76	19.81	19.81		
10	64QAM	25	25	19.70	19.80	19.68		
10	64QAM	50	0	19.72	19.83	19.75		
10	256QAM	1	0	17.75	17.80	17.75	19	5
10	256QAM	1	25	17.72	17.71	17.67		
10	256QAM	1	49	17.73	17.70	17.60		
10	256QAM	25	0	17.71	17.83	17.80	19	5
10	256QAM	25	12	17.73	17.69	17.66		
10	256QAM	25	25	17.69	17.79	17.79		
10	256QAM	50	0	17.75	17.79	17.68		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.20	22.31	22.24	24	0
5	QPSK	1	12	22.10	22.19	22.03		
5	QPSK	1	24	22.07	22.13	22.08		
5	QPSK	12	0	21.38	21.38	21.25	23	1
5	QPSK	12	7	21.38	21.41	21.34		
5	QPSK	12	13	21.28	21.31	21.30		
5	QPSK	25	0	21.15	21.23	21.22		
5	16QAM	1	0	21.15	21.15	21.12	23	1
5	16QAM	1	12	21.13	21.15	21.12		
5	16QAM	1	24	21.04	21.22	21.13		
5	16QAM	12	0	20.81	20.82	20.77	22	2
5	16QAM	12	7	20.67	20.71	20.74		
5	16QAM	12	13	20.69	20.74	20.70		
5	16QAM	25	0	20.73	20.79	20.68		
5	64QAM	1	0	20.78	20.84	20.83	22	2
5	64QAM	1	12	20.79	20.83	20.72		
5	64QAM	1	24	20.77	20.79	20.83		
5	64QAM	12	0	19.68	19.78	19.69	21	3
5	64QAM	12	7	19.71	19.78	19.73		
5	64QAM	12	13	19.78	19.82	19.69		
5	64QAM	25	0	19.71	19.80	19.79		
5	256QAM	1	0	17.79	17.79	17.82	19	5
5	256QAM	1	12	17.70	17.72	17.72		
5	256QAM	1	24	17.69	17.77	17.69		
5	256QAM	12	0	17.74	17.78	17.77	19	5
5	256QAM	12	7	17.66	17.71	17.66		
5	256QAM	12	13	17.68	17.86	17.78		
5	256QAM	25	0	17.75	17.83	17.74		

LTE Band 41 Ant1 Other_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Low Middle	Power Middle	Power High Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.15	22.41	22.49	22.35	22.21	24	0
20	QPSK	1	49	22.20	22.21	22.25	22.24	22.17		
20	QPSK	1	99	22.16	22.11	22.21	22.13	22.14		
20	QPSK	50	0	21.22	21.21	21.26	21.19	21.24	23	1
20	QPSK	50	24	21.07	21.16	21.16	21.13	21.06		
20	QPSK	50	50	21.19	21.21	21.22	21.15	21.18		
20	QPSK	100	0	21.18	21.18	21.21	21.19	21.19		
20	16QAM	1	0	21.30	21.31	21.33	21.24	21.25	23	1
20	16QAM	1	49	21.16	21.21	21.25	21.24	21.16		
20	16QAM	1	99	21.19	21.25	21.27	21.20	21.21		
20	16QAM	50	0	20.20	20.19	20.28	20.17	20.26	22	2
20	16QAM	50	24	20.18	20.11	20.22	20.17	20.14		
20	16QAM	50	50	20.19	20.24	20.25	20.15	20.17		
20	16QAM	100	0	20.16	20.14	20.25	20.20	20.20		
20	64QAM	1	0	20.26	20.25	20.31	20.26	20.28	22	2
20	64QAM	1	49	20.26	20.20	20.30	20.21	20.22		
20	64QAM	1	99	20.23	20.15	20.25	20.16	20.18		
20	64QAM	50	0	19.30	19.26	19.33	19.23	19.22	21	3
20	64QAM	50	24	19.23	19.21	19.31	19.21	19.29		
20	64QAM	50	50	19.19	19.21	19.27	19.24	19.21		
20	64QAM	100	0	19.15	19.19	19.26	19.20	19.16		
20	256QAM	1	0	17.76	17.80	17.83	17.80	17.79	19	5
20	256QAM	1	49	17.71	17.73	17.78	17.74	17.72		
20	256QAM	1	99	17.66	17.69	17.74	17.65	17.66		
20	256QAM	50	0	17.63	17.67	17.73	17.68	17.62	19	5
20	256QAM	50	24	17.76	17.72	17.80	17.74	17.74		
20	256QAM	50	50	17.66	17.66	17.72	17.64	17.64		
20	256QAM	100	0	17.67	17.66	17.74	17.70	17.68		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.13	22.47	22.30	22.25	22.14	24.00	0
15	QPSK	1	37	22.14	22.15	22.17	22.20	22.08		
15	QPSK	1	74	22.12	22.10	22.18	22.03	22.13		
15	QPSK	36	0	21.17	21.19	21.22	21.12	21.22	23	1
15	QPSK	36	20	21.00	21.15	21.12	21.11	21.01		
15	QPSK	36	39	21.10	21.17	21.18	21.11	21.10		
15	QPSK	75	0	21.08	21.09	21.12	21.14	21.12		
15	16QAM	1	0	21.27	21.22	21.31	21.17	21.17	23	1
15	16QAM	1	37	21.09	21.17	21.18	21.20	21.12		
15	16QAM	1	74	21.08	21.18	21.26	21.17	21.18		
15	16QAM	36	0	20.10	20.17	20.19	20.13	20.17	22	2
15	16QAM	36	20	20.11	20.10	20.19	20.10	20.07		
15	16QAM	36	39	20.13	20.19	20.24	20.06	20.07		
15	16QAM	75	0	20.07	20.09	20.23	20.14	20.18		
15	64QAM	1	0	20.20	20.16	20.24	20.16	20.24	22	2
15	64QAM	1	37	20.22	20.10	20.23	20.17	20.18		
15	64QAM	1	74	20.12	20.05	20.18	20.07	20.11		
15	64QAM	36	0	19.24	19.25	19.30	19.20	19.17	21	3
15	64QAM	36	20	19.18	19.11	19.27	19.11	19.26		
15	64QAM	36	39	19.11	19.12	19.20	19.21	19.14		
15	64QAM	75	0	19.08	19.14	19.24	19.13	19.06		
15	256QAM	1	0	17.72	17.77	17.78	17.70	17.73	19	5
15	256QAM	1	37	17.69	17.64	17.69	17.70	17.66		
15	256QAM	1	74	17.63	17.67	17.69	17.63	17.56		
15	256QAM	36	0	17.60	17.66	17.66	17.62	17.54	19	5
15	256QAM	36	20	17.68	17.64	17.77	17.65	17.63		
15	256QAM	36	39	17.65	17.61	17.65	17.54	17.56		
15	256QAM	75	0	17.58	17.60	17.66	17.63	17.61		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.13	22.47	22.38	22.32	22.11	24.00	0
10	QPSK	1	25	22.19	22.15	22.18	22.18	22.10		
10	QPSK	1	49	22.06	22.01	22.17	22.02	22.05		
10	QPSK	25	0	21.14	21.18	21.18	21.11	21.18	23	1
10	QPSK	25	12	21.22	21.13	21.09	21.08	21.02		
10	QPSK	25	25	21.15	21.13	21.15	21.05	21.15		
10	QPSK	50	0	21.14	21.14	21.19	21.11	21.14		
10	16QAM	1	0	21.21	21.24	21.26	21.21	21.19	23	1
10	16QAM	1	25	21.13	21.18	21.19	21.13	21.09		
10	16QAM	1	49	21.17	21.20	21.18	21.19	21.13		
10	16QAM	25	0	20.12	20.12	20.25	20.06	20.23	22	2
10	16QAM	25	12	20.12	20.01	20.20	20.13	20.10		
10	16QAM	25	25	20.09	20.19	20.23	20.08	20.06		
10	16QAM	50	0	20.12	20.07	20.20	20.13	20.10		
10	64QAM	1	0	20.21	20.19	20.25	20.21	20.20	22	2
10	64QAM	1	25	20.20	20.12	20.28	20.17	20.17		
10	64QAM	1	49	20.20	20.09	20.17	20.05	20.13		
10	64QAM	25	0	19.28	19.16	19.26	19.22	19.17	21	3
10	64QAM	25	12	19.15	19.18	19.25	19.18	19.27		
10	64QAM	25	25	19.11	19.19	19.17	19.23	19.15		
10	64QAM	50	0	19.08	19.16	19.24	19.17	19.13		
10	256QAM	1	0	17.66	17.74	17.81	17.72	17.73	19	5
10	256QAM	1	25	17.70	17.70	17.71	17.69	17.65		
10	256QAM	1	49	17.62	17.68	17.67	17.56	17.57		
10	256QAM	25	0	17.57	17.59	17.65	17.61	17.54	19	5
10	256QAM	25	12	17.74	17.66	17.72	17.65	17.66		
10	256QAM	25	25	17.65	17.64	17.66	17.58	17.54		
10	256QAM	50	0	17.63	17.64	17.70	17.61	17.60		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.12	22.41	22.34	22.29	22.16	24.00	0
5	QPSK	1	12	22.15	22.18	22.15	22.20	22.14		
5	QPSK	1	24	22.13	22.09	22.12	22.12	22.12		
5	QPSK	12	0	21.18	21.17	21.23	21.16	21.23	23	1
5	QPSK	12	7	21.22	21.07	21.09	21.10	21.22		
5	QPSK	12	13	21.11	21.20	21.11	21.12	21.16		
5	QPSK	25	0	21.13	21.17	21.13	21.11	21.18		
5	16QAM	1	0	21.26	21.25	21.23	21.14	21.17	23	1
5	16QAM	1	12	21.09	21.20	21.22	21.17	21.12		
5	16QAM	1	24	21.08	21.21	21.24	21.15	21.11		
5	16QAM	12	0	20.17	20.10	20.27	20.15	20.17	22	2
5	16QAM	12	7	20.14	20.06	20.11	20.08	20.10		
5	16QAM	12	13	20.17	20.15	20.18	20.10	20.13		
5	16QAM	25	0	20.06	20.09	20.20	20.16	20.12		
5	64QAM	1	0	20.24	20.19	20.21	20.22	20.24	22	2
5	64QAM	1	12	20.15	20.10	20.27	20.11	20.17		
5	64QAM	1	24	20.22	20.07	20.22	20.14	20.16		
5	64QAM	12	0	19.23	19.23	19.29	19.16	19.11	21	3
5	64QAM	12	7	19.13	19.18	19.26	19.16	19.23		
5	64QAM	12	13	19.15	19.15	19.25	19.15	19.15		
5	64QAM	25	0	19.13	19.18	19.15	19.13	19.13		
5	256QAM	1	0	17.73	17.76	17.77	17.75	17.75	19	5
5	256QAM	1	12	17.65	17.69	17.68	17.64	17.61		
5	256QAM	1	24	17.62	17.62	17.70	17.61	17.57		
5	256QAM	12	0	17.52	17.58	17.63	17.67	17.55	19	5
5	256QAM	12	7	17.67	17.70	17.70	17.69	17.68		
5	256QAM	12	13	17.57	17.57	17.64	17.58	17.60		
5	256QAM	25	0	17.63	17.62	17.67	17.63	17.65		

Reduced Power Mode for DSI3

<GSM>

GSM850 Ant 0 DSI3

GSM850_Ant 0	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	31.28	31.40	31.43	32.50	22.28	22.40	22.43	23.50
GPRS 1 Tx slot	31.27	31.35	31.43	32.50	22.27	22.35	22.43	23.50
GPRS 2 Tx slots	28.99	29.18	29.17	30.00	22.99	23.18	23.17	24.00
GPRS 3 Tx slots	27.13	27.18	27.28	28.00	22.87	22.92	23.02	23.74
GPRS 4 Tx slots	25.13	25.32	25.25	27.00	22.13	22.32	22.25	24.00
EDGE 1 Tx slot	24.70	24.98	24.77	26.00	15.70	15.98	15.77	17.00
EDGE 2 Tx slots	24.75	24.81	24.78	25.50	18.75	18.81	18.78	19.50
EDGE 3 Tx slots	23.82	23.78	23.87	25.00	19.56	19.52	19.61	20.74
EDGE 4 Tx slots	21.33	21.44	21.32	22.50	18.33	18.44	18.32	19.50

GSM1900 Ant 0 DSI3

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	25.64	25.99	26.00	27.00	16.64	16.99	17.00	18.00
GPRS 1 Tx slot	25.66	25.79	26.08	27.00	16.66	16.79	17.08	18.00
GPRS 2 Tx slots	23.54	23.84	23.61	25.00	17.54	17.84	17.61	19.00
GPRS 3 Tx slots	21.80	22.04	22.15	23.00	17.54	17.78	17.89	18.74
GPRS 4 Tx slots	20.13	20.26	20.15	22.00	17.13	17.26	17.15	19.00
EDGE 1 Tx slot	21.68	21.41	21.31	22.50	12.68	12.41	12.31	13.50
EDGE 2 Tx slots	21.66	21.27	21.26	22.00	15.66	15.27	15.26	16.00
EDGE 3 Tx slots	19.86	19.60	19.57	20.50	15.60	15.34	15.31	16.24
EDGE 4 Tx slots	17.82	17.55	17.51	18.50	14.82	14.55	14.51	15.50

<WCDMA>

		WCDMA II Ant 0 DSI3				WCDMA IV Ant 0 DSI3				WCDMA V Ant 0 DSI3			
Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	16.90	17.01	16.93	18.50	15.49	15.45	15.54	17.00	22.52	22.78	22.62	24.00
3GPP Rel 99	RMC 12.2Kbps	16.90	17.04	16.99	18.50	15.44	15.59	15.49	17.00	22.54	22.88	22.69	24.00
3GPP Rel 6	HSDPA Subtest-1	15.83	15.95	15.99	17.50	14.28	14.22	14.40	16.00	21.53	21.51	21.67	23.00
3GPP Rel 6	HSDPA Subtest-2	15.95	15.93	16.01	17.50	14.29	14.51	14.26	16.00	21.65	21.70	21.70	23.00
3GPP Rel 6	HSDPA Subtest-3	15.42	15.45	15.36	17.00	13.80	13.95	13.80	15.50	21.02	21.19	21.14	22.50
3GPP Rel 6	HSDPA Subtest-4	15.35	15.54	15.40	17.00	13.65	13.98	13.74	15.50	20.95	21.21	21.11	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	15.84	15.88	16.06	17.50	14.24	14.30	14.39	16.00	21.68	21.62	21.74	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	16.00	15.96	16.04	17.50	14.22	14.35	14.47	16.00	21.49	21.57	21.77	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	15.44	15.55	15.48	17.00	13.90	14.01	13.77	15.50	21.19	21.26	21.24	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	15.58	15.56	15.47	17.00	13.92	13.89	13.84	15.50	21.25	21.11	21.12	22.50
3GPP Rel 6	HSUPA Subtest-1	16.03	15.97	15.96	17.50	14.38	14.47	14.24	16.00	21.76	21.69	21.56	23.00
3GPP Rel 6	HSUPA Subtest-2	13.93	13.87	13.91	15.50	12.21	12.30	12.22	14.00	19.52	19.60	19.46	21.00
3GPP Rel 6	HSUPA Subtest-3	15.01	14.99	14.93	16.50	13.39	13.40	13.29	15.00	20.66	20.66	20.43	22.00
3GPP Rel 6	HSUPA Subtest-4	13.81	14.17	13.97	15.50	12.29	12.39	12.31	14.00	19.60	19.74	19.67	21.00
3GPP Rel 6	HSUPA Subtest-5	15.96	15.92	16.03	17.50	14.26	14.26	14.43	16.00	21.66	21.56	21.67	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	13.57	13.49	13.54	15.00	11.86	11.81	11.91	13.50	19.29	19.10	19.25	20.50

LTE Band 2 Ant0 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
		Channel		18700	18900	19100		
		Frequency (MHz)		1852	1880	1908		
20	QPSK	1	0	17.51	17.69	17.26		
20	QPSK	1	49	17.41	17.51	17.36	18.5	0
20	QPSK	1	99	17.52	17.63	17.33		
20	QPSK	50	0	17.54	17.64	17.41		
20	QPSK	50	24	17.41	17.60	17.28	18.5	0
20	QPSK	50	50	17.45	17.55	17.41		
20	QPSK	100	0	17.50	17.58	17.28		
20	16QAM	1	0	17.49	17.50	17.25		
20	16QAM	1	49	17.41	17.60	17.26	18.5	0
20	16QAM	1	99	17.44	17.48	17.40		
20	16QAM	50	0	17.51	17.57	17.34		
20	16QAM	50	24	17.38	17.63	17.41	18.5	0
20	16QAM	50	50	17.49	17.57	17.38		
20	16QAM	100	0	17.44	17.63	17.32		
20	64QAM	1	0	17.48	17.54	17.36		
20	64QAM	1	49	17.41	17.56	17.28	18.5	0
20	64QAM	1	99	17.50	17.63	17.30		
20	64QAM	50	0	17.42	17.54	17.37		
20	64QAM	50	24	17.51	17.60	17.33	18.5	0
20	64QAM	50	50	17.54	17.48	17.28		
20	64QAM	100	0	17.48	17.63	17.28		
20	256QAM	1	0	17.38	17.51	17.34		
20	256QAM	1	49	17.39	17.51	17.24	18.5	0
20	256QAM	1	99	17.49	17.48	17.29		
20	256QAM	50	0	17.49	17.52	17.36		
20	256QAM	50	24	17.52	17.52	17.28	18.5	0
20	256QAM	50	50	17.37	17.59	17.27		
20	256QAM	100	0	17.43	17.55	17.39		
		Channel		18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1850.7	1880	1909.3		
15	QPSK	1	0	17.41	17.52	17.34		
15	QPSK	1	37	17.50	17.59	17.26	18.5	0
15	QPSK	1	74	17.53	17.49	17.36		
15	QPSK	36	0	17.41	17.57	17.30		
15	QPSK	36	20	17.44	17.53	17.32	18.5	0
15	QPSK	36	39	17.49	17.60	17.31		
15	QPSK	75	0	17.46	17.49	17.26		
15	16QAM	1	0	17.47	17.46	17.31		
15	16QAM	1	37	17.55	17.54	17.26	18.5	0
15	16QAM	1	74	17.44	17.61	17.26		
15	16QAM	36	0	17.57	17.57	17.35		
15	16QAM	36	20	17.51	17.48	17.35	18.5	0
15	16QAM	36	39	17.37	17.54	17.40		
15	16QAM	75	0	17.51	17.49	17.37		
15	64QAM	1	0	17.54	17.49	17.27		
15	64QAM	1	37	17.63	17.37	17.30	18.5	0
15	64QAM	1	74	17.40	17.56	17.27		
15	64QAM	36	0	17.54	17.60	17.25		
15	64QAM	36	20	17.49	17.60	17.25	18.5	0
15	64QAM	36	39	17.41	17.64	17.37		
15	64QAM	75	0	17.49	17.62	17.30		
15	256QAM	1	0	17.40	17.64	17.30		
15	256QAM	1	37	17.37	17.55	17.25	18.5	0
15	256QAM	1	74	17.41	17.51	17.29		
15	256QAM	36	0	17.53	17.58	17.25		
15	256QAM	36	20	17.47	17.63	17.34	18.5	0
15	256QAM	36	39	17.47	17.58	17.23		
15	256QAM	75	0	17.39	17.51	17.37		
		Channel		18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1850	1880	1910		
10	QPSK	1	0	17.33	17.48	17.38		
10	QPSK	1	25	17.51	17.59	17.28	18.5	0
10	QPSK	1	49	17.54	17.49	17.25		
10	QPSK	25	0	17.40	17.57	17.27		
10	QPSK	25	12	17.40	17.54	17.36	18.5	0
10	QPSK	25	25	17.52	17.59	17.35		
10	QPSK	50	0	17.54	17.56	17.28		
10	16QAM	1	0	17.50	17.46	17.39		
10	16QAM	1	25	17.46	17.63	17.31	18.5	0
10	16QAM	1	49	17.43	17.54	17.34		
10	16QAM	25	0	17.58	17.52	17.32		
10	16QAM	25	12	17.51	17.47	17.36	18.5	0
10	16QAM	25	25	17.40	17.57	17.26		
10	16QAM	50	0	17.40	17.50	17.37		
10	64QAM	1	0	17.42	17.51	17.26		
10	64QAM	1	25	17.62	17.62	17.36	18.5	0
10	64QAM	1	49	17.55	17.62	17.36		
10	64QAM	25	0	17.45	17.49	17.35		
10	64QAM	25	12	17.47	17.46	17.23	18.5	0
10	64QAM	25	25	17.43	17.61	17.37		
10	64QAM	50	0	17.49	17.56	17.30		
10	256QAM	1	0	17.48	17.52	17.36		
10	256QAM	1	25	17.39	17.54	17.31	18.5	0
10	256QAM	1	49	17.43	17.57	17.41		
10	256QAM	25	0	17.51	17.47	17.28		
10	256QAM	25	12	17.64	17.25	17.25	18.5	0
10	256QAM	25	25	17.47	17.47	17.32		
10	256QAM	50	0	17.44	17.53	17.25		
		Channel		18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1852.5	1880	1907.5		
5	QPSK	1	0	17.40	17.58	17.36		
5	QPSK	1	12	17.45	17.60	17.34	18.5	0
5	QPSK	1	24	17.38	17.63	17.34		
5	QPSK	12	0	17.37	17.56	17.30		
5	QPSK	12	7	17.40	17.59	17.23	18.5	0
5	QPSK	12	13	17.42	17.59	17.36		
5	QPSK	25	0	17.49	17.57	17.31		
5	16QAM	1	0	17.52	17.63	17.26		
5	16QAM	1	12	17.52	17.51	17.37	18.5	0
5	16QAM	1	24	17.44	17.62	17.36		
5	16QAM	12	0	17.55	17.48	17.28		
5	16QAM	12	7	17.40	17.60	17.35	18.5	0
5	16QAM	12	13	17.48	17.47	17.29		
5	16QAM	25	0	17.41	17.53	17.23		
5	64QAM	1	0	17.38	17.51	17.29		
5	64QAM	1	12	17.46	17.62	17.25	18.5	0
5	64QAM	1	24	17.47	17.62	17.37		
5	64QAM	12	0	17.48	17.61	17.23		
5	64QAM	12	7	17.43	17.50	17.31	18.5	0
5	64QAM	12	13	17.53	17.57	17.28		
5	64QAM	25	0	17.46	17.47	17.34		
5	256QAM	1	0	17.40	17.51	17.37		
5	256QAM	1	12	17.52	17.60	17.39	18.5	0
5	256QAM	1	24	17.51	17.53	17.31		
5	256QAM	12	0	17.48	17.46	17.32		
5	256QAM	12	7	17.50	17.59	17.29	18.5	0
5	256QAM	12	13	17.54	17.55	17.27		
5	256QAM	25	0	17.44	17.52	17.30		
		Channel		18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1851.5	1880	1908.5		
3	QPSK	1	0	17.43	17.61	17.32		
3	QPSK	1	8	17.38	17.62	17.28	18.5	0
3	QPSK	1	14	17.47	17.57	17.39		
3	QPSK	8	0	17.45	17.60	17.27		
3	QPSK	8	4	17.52	17.49	17.40	18.5	0
3	QPSK	8	7	17.36	17.49	17.34		
3	QPSK	15	0	17.46	17.54	17.27		
3	16QAM	1	0	17.49	17.56	17.28		
3	16QAM	1	8	17.53	17.52	17.33	18.5	0
3	16QAM	1	14	17.37	17.49	17.32		
3	16QAM	8	0	17.42	17.63	17.34		
3	16QAM	8	4	17.48	17.53	17.28	18.5	0
3	16QAM	8	7	17.39	17.46	17.24		
3	16QAM	15	0	17.44	17.52	17.35		
3	64QAM	1	0	17.45	17.55	17.28		
3	64QAM	1	8	17.39	17.59	17.40	18.5	0
3	64QAM	1	14	17.53	17.53	17.31		
3	64QAM	8	0	17.38	17.50	17.37		
3	64QAM	8	4	17.48	17.55	17.32	18.5	0
3	64QAM	8	7	17.42	17.52	17.40		
3	64QAM	15	0	17.47	17.50	17.27		
3	256QAM	1	0	17.47	17.50	17.34		
3	256QAM	1	8	17.40	17.51	17.23	18.5	0
3	256QAM	1	14	17.38	17.62	17.35		
3	256QAM	8	0	17.42	17.51	17.27		
3	256QAM	8	4	17.46	17.62	17.40	18.5	0
3	256QAM	8	7	17.39	17.54	17.38		
3	256QAM	15	0	17.49	17.53	17.24		
		Channel		18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1850.7	1880	1909.3		
1.4	QPSK	1	0	17.51	17.53	17.26		
1.4	QPSK	1	3	17.50	17.61	17.35		
1.4	QPSK	1	5	17.40	17.62	17.36	18.5	0
1.4	QPSK	3	0	17.43	17.63	17.29		
1.4	QPSK	3	1	17.45	17.51	17.37		
1.4	QPSK	3	3	17.45	17.47	17.34		
1.4	QPSK	6	0	17.55	17.52	17.34	18.5	0
1.4	16QAM	1	0	17.53	17.62	17.30		
1.4	16QAM	1	3	17.54	17.62	17.30		
1.4	16QAM	1	5	17.52	17.60	17.23	18.5	0
1.4	16QAM	3	0	17.54	17.48	17.38		
1.4	16QAM	3	1	17.54	17.62	17.28		
1.4	16QAM	3	3	17.49	17.46	17.25		
1.4	16QAM	6	0	17.38	17.62	17.41	18.5	0
1.4	64QAM	1	0	17.38	17.60	17.33		
1.4	64QAM	1	3	17.41	17.48	17.31		
1.4	64QAM	1	5	17.53	17.51	17.29	18.5	0
1.4	64QAM	3	0	17.43	17.51	17.33		
1.4	64QAM	3	1	17.42	17.62	17.36		
1.4	64QAM	3	3	17.45	17.55	17.36		
1.4	64QAM	6	0	17.32	17.47	17.40	18.5	0
1.4	256QAM	1	0	17.45	17.51	17.28		
1.4	256QAM	1	3	17.50	17.52	17.26		
1.4	256QAM	1	5	17.38	17.52	17.26	18.5	0
1.4	256QAM	3	0	17.52	17.54	17.26		
1.4	256QAM	3	1	17.32	17.52	17.26		
1.4	256QAM	3	3	17.50	17.55	17.38		
1.4	256QAM	6	0	17.43	17.62	17.28	18.5	0

LTE Band 4 Ant0 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
		Channel		20050	20175	20300		
		Frequency (MHz)		1720	1732.5	1745		
20	QPSK	1	0	14.64	14.98	14.60		
20	QPSK	1	49	14.64	14.94	14.69	16	0
20	QPSK	1	99	14.63	14.85	14.53		
20	QPSK	50	0	14.74	14.85	14.64		
20	QPSK	50	24	14.68	14.84	14.61	16	0
20	QPSK	50	50	14.68	14.84	14.65		
20	QPSK	100	0	14.63	14.97	14.67		
20	16QAM	1	0	14.65	14.91	14.61		
20	16QAM	1	49	14.78	14.84	14.64	16	0
20	16QAM	1	99	14.70	14.84	14.56		
20	16QAM	50	0	14.77	14.93	14.58		
20	16QAM	50	24	14.71	14.90	14.58	16	0
20	16QAM	50	50	14.73	14.95	14.62		
20	16QAM	100	0	14.66	14.92	14.54		
20	64QAM	1	0	14.78	14.96	14.53		
20	64QAM	1	49	14.74	14.93	14.67	16	0
20	64QAM	1	99	14.63	14.95	14.56		
20	64QAM	50	0	14.76	14.82	14.57		
20	64QAM	50	24	14.79	14.90	14.60	16	0
20	64QAM	50	50	14.76	14.85	14.64		
20	64QAM	100	0	14.79	14.88	14.60		
20	256QAM	1	0	14.70	14.89	14.56		
20	256QAM	1	49	14.70	14.85	14.58	16	0
20	256QAM	1	99	14.62	14.96	14.64		
20	256QAM	50	0	14.67	14.88	14.56		
20	256QAM	50	24	14.79	14.91	14.54	16	0
20	256QAM	50	50	14.73	14.89	14.60		
20	256QAM	100	0	14.72	14.96	14.55		
		Channel		20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1717.5	1732.5	1747.5		
15	QPSK	1	0	14.62	14.71	14.43		
15	QPSK	1	37	14.55	14.77	14.60	16	0
15	QPSK	1	74	14.55	14.66	14.35		
15	QPSK	36	0	14.70	14.66	14.56		
15	QPSK	36	20	14.50	14.66	14.58	16	0
15	QPSK	36	39	14.64	14.82	14.47		
15	QPSK	75	0	14.60	14.78	14.60		
15	16QAM	1	0	14.49	14.87	14.56		
15	16QAM	1	37	14.60	14.82	14.56	16	0
15	16QAM	1	74	14.55	14.74	14.55		
15	16QAM	36	0	14.73	14.78	14.52		
15	16QAM	36	20	14.59	14.71	14.57	16	0
15	16QAM	36	39	14.68	14.76	14.52		
15	16QAM	75	0	14.52	14.74	14.51		
15	64QAM	1	0	14.63	14.94	14.52		
15	64QAM	1	37	14.58	14.77	14.61	16	0
15	64QAM	1	74	14.46	14.86	14.53		
15	64QAM	36	0	14.72	14.80	14.55		
15	64QAM	36	20	14.67	14.75	14.43	16	0
15	64QAM	36	39	14.58	14.66	14.63		
15	64QAM	75	0	14.64	14.77	14.46		
15	256QAM	1	0	14.61	14.86	14.42		
15	256QAM	1	37	14.57	14.71	14.39	16	0
15	256QAM	1	74	14.55	14.83	14.57		
15	256QAM	36	0	14.62	14.86	14.51		
15	256QAM	36	20	14.67	14.89	14.40	16	0
15	256QAM	36	39	14.60	14.77	14.50		
15	256QAM	75	0	14.65	14.79	14.44		
		Channel		20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1715	1732.5	1750		
10	QPSK	1	0	14.58	14.75	14.57		
10	QPSK	1	25	14.54	14.85	14.55	16	0
10	QPSK	1	49	14.53	14.74	14.41		
10	QPSK	25	0	14.67	14.66	14.52		
10	QPSK	25	12	14.63	14.72	14.50	16	0
10	QPSK	25	25	14.49	14.72	14.60		
10	QPSK	50	0	14.56	14.91	14.57		
10	16QAM	1	0	14.62	14.74	14.48		
10	16QAM	1	25	14.67	14.81	14.48	16	0
10	16QAM	1	49	14.63	14.69	14.49		
10	16QAM	25	0	14.65	14.80	14.54		
10	16QAM	25	12	14.65	14.81	14.49	16	0
10	16QAM	25	25	14.61	14.79	14.50		
10	16QAM	50	0	14.56	14.73	14.50		
10	64QAM	1	0	14.69	14.76	14.42		
10	64QAM	1	25	14.56	14.74	14.61	16	0
10	64QAM	1	49	14.55	14.92	14.48		
10	64QAM	25	0	14.72	14.69	14.39		
10	64QAM	25	12	14.75	14.87	14.49	16	0
10	64QAM	25	25	14.65	14.82	14.59		
10	64QAM	50	0	14.75	14.72	14.53		
10	256QAM	1	0	14.65	14.90	14.47		
10	256QAM	1	25	14.55	14.73	14.41	16	0
10	256QAM	1	49	14.52	14.93	14.57		
10	256QAM	25	0	14.59	14.87	14.54		
10	256QAM	25	12	14.64	14.97	14.48	16	0
10	256QAM	25	25	14.60	14.81	14.49		
10	256QAM	50	0	14.70	14.84	14.45		
		Channel		19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1712.5	1732.5	1752.5		
5	QPSK	1	0	14.61	14.76	14.47		
5	QPSK	1	12	14.57	14.75	14.54	16	0
5	QPSK	1	24	14.46	14.83	14.36		
5	QPSK	12	0	14.63	14.72	14.59		
5	QPSK	12	7	14.57	14.74	14.52	16	0
5	QPSK	12	13	14.57	14.77	14.50		
5	QPSK	25	0	14.62	14.92	14.52		
5	16QAM	1	0	14.57	14.88	14.51		
5	16QAM	1	12	14.72	14.75	14.58	16	0
5	16QAM	1	24	14.52	14.82	14.48		
5	16QAM	12	0	14.67	14.79	14.43		
5	16QAM	12	7	14.57	14.89	14.49	16	0
5	16QAM	12	13	14.64	14.88	14.54		
5	16QAM	25	0	14.61	14.78	14.40		
5	64QAM	1	0	14.71	14.89	14.52		
5	64QAM	1	12	14.62	14.77	14.51	16	0
5	64QAM	1	24	14.62	14.80	14.48		
5	64QAM	12	0	14.56	14.81	14.52		
5	64QAM	12	7	14.71	14.83	14.59	16	0
5	64QAM	12	13	14.70	14.75	14.60		
5	64QAM	25	0	14.68	14.72	14.58		
5	256QAM	1	0	14.64	14.98	14.40		
5	256QAM	1	12	14.59	14.76	14.51	16	0
5	256QAM	1	24	14.47	14.84	14.51		
5	256QAM	12	0	14.61	14.80	14.38		
5	256QAM	12	7	14.68	14.83	14.49	16	0
5	256QAM	12	13	14.61	14.88	14.47		
5	256QAM	25	0	14.62	14.77	14.46		
		Channel		19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1711.5	1732.5	1753.5		
3	QPSK	1	0	14.50	14.72	14.54		
3	QPSK	1	8	14.49	14.77	14.51	16	0
3	QPSK	1	14	14.59	14.79	14.36		
3	QPSK	8	0	14.59	14.75	14.56		
3	QPSK	8	4	14.58	14.72	14.42	16	0
3	QPSK	8	7	14.66	14.81	14.50		
3	QPSK	15	0	14.44	14.79	14.66		
3	16QAM	1	0	14.50	14.87	14.46		
3	16QAM	1	8	14.66	14.69	14.58	16	0
3	16QAM	1	14	14.53	14.66	14.47		
3	16QAM	8	0	14.76	14.85	14.52		
3	16QAM	8	4	14.67	14.73	14.52	16	0
3	16QAM	8	7	14.62	14.85	14.51		
3	16QAM	15	0	14.51	14.90	14.41		
3	64QAM	1	0	14.67	14.94	14.41		
3	64QAM	1	8	14.59	14.66	14.52	16	0
3	64QAM	1	14	14.59	14.93	14.51		
3	64QAM	8	0	14.60	14.63	14.49		
3	64QAM	8	4	14.76	14.81	14.53	16	0
3	64QAM	8	7	14.71	14.74	14.53		
3	64QAM	15	0	14.74	14.78	14.45		
3	256QAM	1	0	14.58	14.90	14.43		
3	256QAM	1	8	14.65	14.77	14.46	16	0
3	256QAM	1	14	14.46	14.85	14.60		
3	256QAM	8	0	14.61	14.76	14.55		
3	256QAM	8	4	14.73	14.81	14.38	16	0
3	256QAM	8	7	14.68	14.81	14.48		
3	256QAM	15	0	14.69	14.82	14.48		
		Channel		19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1710.7	1732.5	1754.3		
1.4	QPSK	1	0	14.52	14.81	14.57		
1.4	QPSK	1	3	14.63	14.92	14.52		
1.4	QPSK	1	5	14.56	14.65	14.47	16	0
1.4	QPSK	3	0	14.70	14.78	14.48		
1.4	QPSK	3	1	14.54	14.80	14.60		
1.4	QPSK	3	3	14.63	14.72	14.61		
1.4	QPSK	6	0	14.47	14.79	14.64	16	0
1.4	16QAM	1	0	14.56	14.77	14.49		
1.4	16QAM	1	3	14.75	14.78	14.51		
1.4	16QAM	1	5	14.61	14.76	14.52	16	0
1.4	16QAM	3	0	14.62	14.90	14.48		
1.4	16QAM	3	1	14.64	14.73	14.45		
1.4	16QAM	3	3	14.61	14.86	14.53		
1.4	16QAM	6	0	14.53	14.77	14.50	16	0
1.4	64QAM	1	0	14.73	14.81	14.37		
1.4	64QAM	1	3	14.71	14.81	14.51		
1.4	64QAM	1	5	14.49	14.81	14.43	16	0
1.4	64QAM	3	0	14.63	14.65	14.44		
1.4	64QAM	3	1	14.72	14.87	14.42		
1.4	64QAM	3	3	14.71	14.71	14.60		
1.4	64QAM	6	0	14.62	14.73	14.46	16	0
1.4	256QAM	1	0	14.52	14.82	14.39		
1.4	256QAM	1	3	14.59	14.77	14.53		
1.4	256QAM	1	5	14.57	14.86	14.56	16	0
1.4	256QAM	3	0	14.62	14.74	14.49		
1.4	256QAM	3	1	14.67	14.90	14.52		
1.4	256QAM	3	3	14.71	14.79	14.44		
1.4	256QAM	6	0	14.61	14.82	14.48	16	0

LTE Band 5 Ant0 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
		Channel		20450	20525	20600		
		Frequency (MHz)		829	836.5	844		
10	QPSK	1	0	22.57	22.63	22.73		
10	QPSK	1	25	22.49	22.80	22.65	24	0
10	QPSK	1	49	22.50	22.75	22.70		
10	QPSK	25	0	21.55	21.91	21.78		
10	QPSK	25	12	21.62	21.90	21.82	23	1
10	QPSK	25	25	21.56	21.84	21.72		
10	QPSK	50	0	21.52	21.76	21.69		
10	16QAM	1	0	21.53	21.83	21.75		
10	16QAM	1	25	21.59	21.82	21.75	23	1
10	16QAM	1	49	21.54	21.76	21.68		
10	16QAM	25	0	20.59	20.86	20.71		
10	16QAM	25	12	20.54	20.86	20.72	22	2
10	16QAM	25	25	20.54	20.80	20.65		
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LTE Band 12 Ant0 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.87	22.91	22.87		
10	QPSK	1	25	22.68	22.72	22.71	24	0
10	QPSK	1	49	22.73	22.79	22.77		
10	QPSK	25	0	21.90	22.01	21.91		
10	QPSK	25	12	21.92	21.94	21.89	23	1
10	QPSK	25	25	21.89	22.00	21.92		
10	QPSK	50	0	21.79	21.86	21.88		
10	16QAM	1	0	21.79	21.99	21.83		
10	16QAM	1	25	21.95	21.97	21.88	23	1
10	16QAM	1	49	21.95	21.84	21.95		
10	16QAM	25	0	20.80	20.87	20.83		
10	16QAM	25	12	20.89	20.99	20.88	22	2
10	16QAM	25	25	20.95	20.94	20.87		
10	16QAM	50	0	20.78	20.99	20.93		
10	64QAM	1	0	20.85	20.93	20.81		
10	64QAM	1	25	20.79	20.87	20.80	22	2
10	64QAM	1	49	20.90	20.86	20.79		
10	64QAM	25	0	19.80	19.99	19.90		
10	64QAM	25	12	19.89	19.99	19.86	21	3
10	64QAM	25	25	19.85	19.90	19.94		
10	64QAM	50	0	19.92	19.89	19.81		
10	256QAM	1	0	17.83	17.82	17.87		
10	256QAM	1	25	17.89	17.93	17.91	19	5
10	256QAM	1	49	17.87	17.99	17.82		
10	256QAM	25	0	17.82	17.86	17.93		
10	256QAM	25	12	17.83	17.84	17.92	19	5
10	256QAM	25	25	17.78	17.83	17.82		
10	256QAM	50	0	17.84	17.84	17.83		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.81	22.75	22.80		
5	QPSK	1	12	22.54	22.57	22.59	24	0
5	QPSK	1	24	22.69	22.68	22.64		
5	QPSK	12	0	21.77	21.95	21.89		
5	QPSK	12	7	21.80	21.84	21.78	23	1
5	QPSK	12	13	21.85	21.90	21.84		
5	QPSK	25	0	21.61	21.89	21.80		
5	16QAM	1	0	21.72	21.90	21.64		
5	16QAM	1	12	21.90	21.93	21.78	23	1
5	16QAM	1	24	21.82	21.68	21.81		
5	16QAM	12	0	20.66	20.73	20.73		
5	16QAM	12	7	20.72	20.87	20.71	22	2
5	16QAM	12	13	20.84	20.92	20.72		
5	16QAM	25	0	20.66	20.85	20.82		
5	64QAM	1	0	20.69	20.84	20.62		
5	64QAM	1	12	20.64	20.74	20.65	22	2
5	64QAM	1	24	20.75	20.75	20.73		
5	64QAM	12	0	19.75	19.96	19.82		
5	64QAM	12	7	19.85	19.91	19.72	21	3
5	64QAM	12	13	19.75	19.82	19.76		
5	64QAM	25	0	19.88	19.80	19.71		
5	256QAM	1	0	17.74	17.74	17.78		
5	256QAM	1	12	17.85	17.76	17.76	19	5
5	256QAM	1	24	17.80	17.95	17.71		
5	256QAM	12	0	17.67	17.67	17.89		
5	256QAM	12	7	17.76	17.82	17.76	19	5
5	256QAM	12	13	17.75	17.67	17.65		
5	256QAM	25	0	17.81	17.82	17.74		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.73	22.77	22.73		
3	QPSK	1	8	22.65	22.58	22.56	24	0
3	QPSK	1	14	22.56	22.68	22.59		
3	QPSK	8	0	21.88	21.90	21.87		
3	QPSK	8	4	21.85	21.93	21.77	23	1
3	QPSK	8	7	21.85	21.94	21.81		
3	QPSK	15	0	21.66	21.89	21.84		
3	16QAM	1	0	21.74	21.80	21.80		
3	16QAM	1	8	21.80	21.86	21.73	23	1
3	16QAM	1	14	21.91	21.81	21.77		
3	16QAM	8	0	20.72	20.83	20.70		
3	16QAM	8	4	20.85	20.95	20.80	22	2
3	16QAM	8	7	20.87	20.89	20.68		
3	16QAM	15	0	20.63	20.94	20.79		
3	64QAM	1	0	20.76	20.92	20.79		
3	64QAM	1	8	20.75	20.71	20.74	22	2
3	64QAM	1	14	20.83	20.78	20.72		
3	64QAM	8	0	19.69	19.90	19.73		
3	64QAM	8	4	19.70	19.88	19.69	21	3
3	64QAM	8	7	19.80	19.85	19.73		
3	64QAM	15	0	19.84	19.71	19.72		
3	256QAM	1	0	17.69	17.68	17.76		
3	256QAM	1	8	17.71	17.81	17.86	19	5
3	256QAM	1	14	17.76	17.96	17.67		
3	256QAM	8	0	17.67	17.79	17.87		
3	256QAM	8	4	17.73	17.89	17.89	19	5
3	256QAM	8	7	17.65	17.79	17.77		
3	256QAM	15	0	17.75	17.67	17.65		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.63	22.79	22.87		
1.4	QPSK	1	3	22.56	22.84	22.65		
1.4	QPSK	1	5	22.59	22.87	22.64	24	0
1.4	QPSK	3	0	22.55	22.70	22.61		
1.4	QPSK	3	1	22.53	22.80	22.61		
1.4	QPSK	3	3	22.47	22.75	22.72		
1.4	QPSK	6	0	21.53	21.73	21.69	23	1
1.4	16QAM	1	0	21.52	21.98	21.74		
1.4	16QAM	1	3	21.66	21.91	21.80		
1.4	16QAM	1	5	21.52	21.76	21.60	23	1
1.4	16QAM	3	0	21.55	21.92	21.75		
1.4	16QAM	3	1	21.63	21.82	21.82		
1.4	16QAM	3	3	21.50	21.86	21.72		
1.4	16QAM	6	0	20.40	20.74	20.77	22	2
1.4	64QAM	1	0	20.66	20.66	20.79		
1.4	64QAM	1	3	20.64	21.00	20.76		
1.4	64QAM	1	5	20.70	20.69	20.66	22	2
1.4	64QAM	3	0	20.59	20.84	20.83		
1.4	64QAM	3	1	20.55	20.91	20.63		
1.4	64QAM	3	3	20.55	20.93	20.53		
1.4	64QAM	6	0	19.55	19.83	19.96	21	3
1.4	256QAM	1	0	17.69	17.85	17.83		
1.4	256QAM	1	3	17.82	17.85	17.84		
1.4	256QAM	1	5	17.60	17.98	17.86	19	5
1.4	256QAM	3	0	17.69	17.87	17.83		
1.4	256QAM	3	1	17.73	17.89	17.75		
1.4	256QAM	3	3	17.73	17.84	17.82		
1.4	256QAM	6	0	17.74	17.90	17.84	19	5

LTE Band 13 Ant0 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)	< Tune-up-2	> Tune-up
Channel					23230					
Frequency (MHz)					782					
10	QPSK	1	0		23.01				0.99	0.99
10	QPSK	1	25		22.98		24	0	1.02	1.02
10	QPSK	1	49		22.88				1.12	1.12
10	QPSK	25	0		22.39				0.61	0.61
10	QPSK	25	12		21.98		23	1	1.02	1.02
10	QPSK	25	25		21.91				1.09	1.09
10	QPSK	50	0		22.01				0.99	0.99
10	16QAM	1	0		22.04				0.96	0.96
10	16QAM	1	25		22.02		23	1	0.98	0.98
10	16QAM	1	49		21.86				1.14	1.14
10	16QAM	25	0		21.05				0.95	0.95
10	16QAM	25	12		20.95		22	2	1.05	1.05
10	16QAM	25	25		20.80				1.20	1.20
10	16QAM	50	0		20.81				1.19	1.19
10	64QAM	1	0		21.06				0.94	0.94
10	64QAM	1	25		20.91		22	2	1.09	1.09
10	64QAM	1	49		20.83				1.17	1.17
10	64QAM	25	0		20.03				0.97	0.97
10	64QAM	25	12		19.92		21	3	1.08	1.08
10	64QAM	25	25		19.93				1.07	1.07
10	64QAM	50	0		19.94				1.06	1.06
10	256QAM	1	0		17.93				1.07	1.07
10	256QAM	1	25		17.94		19	5	1.06	1.06
10	256QAM	1	49		17.81				1.19	1.19
10	256QAM	25	0		17.91				1.09	1.09
10	256QAM	25	12		18.07		19	5	0.93	0.93
10	256QAM	25	25		17.92				1.08	1.08
10	256QAM	50	0		17.86				1.14	1.14
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)	< Tune-up-2	> Tune-up
Frequency (MHz)				779.5	782	784.5				
5	QPSK	1	0	22.84	22.93	22.82			1.18	1.07
5	QPSK	1	12	22.76	22.89	22.80	24	0	1.24	1.11
5	QPSK	1	24	22.66	22.74	22.69			1.34	1.26
5	QPSK	12	0	22.16	22.20	22.12			0.88	0.80
5	QPSK	12	7	21.90	21.94	21.82	23	1	1.16	1.06
5	QPSK	12	13	21.75	21.78	21.74			1.26	1.22
5	QPSK	25	0	21.86	21.98	21.85			1.14	1.02
5	16QAM	1	0	21.76	21.87	21.80			1.24	1.13
5	16QAM	1	12	21.85	21.98	21.85	23	1	1.15	1.02
5	16QAM	1	24	21.74	21.79	21.73			1.27	1.21
5	16QAM	12	0	20.81	20.88	20.76			1.24	1.12
5	16QAM	12	7	20.76	20.85	20.81	22	2	1.24	1.15
5	16QAM	12	13	20.63	20.77	20.73			1.37	1.23
5	16QAM	25	0	20.68	20.79	20.73			1.32	1.21
5	64QAM	1	0	20.87	20.95	20.91			1.13	1.05
5	64QAM	1	12	20.65	20.74	20.63	22	2	1.37	1.26
5	64QAM	1	24	20.60	20.65	20.56			1.44	1.35
5	64QAM	12	0	19.88	19.96	19.85			1.15	1.04
5	64QAM	12	7	19.83	19.89	19.86	21	3	1.17	1.11
5	64QAM	12	13	19.69	19.82	19.73			1.31	1.18
5	64QAM	25	0	19.70	19.83	19.74			1.30	1.17
5	256QAM	1	0	17.73	17.76	17.72			1.28	1.22
5	256QAM	1	12	17.70	17.81	17.72	19	5	1.30	1.19
5	256QAM	1	24	17.61	17.73	17.66			1.39	1.27
5	256QAM	12	0	17.71	17.81	17.72			1.29	1.19
5	256QAM	12	7	17.81	17.96	17.84	19	5	1.19	1.04
5	256QAM	12	13	17.72	17.77	17.72			1.28	1.23
5	256QAM	25	0	17.79	17.82	17.73			1.27	1.18

LTE Band 17 Ant0 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.96	23.01	23.00		
10	QPSK	1	25	22.82	22.98	22.94	24	0
10	QPSK	1	49	22.78	22.88	22.91		
10	QPSK	25	0	21.97	21.98	22.02		
10	QPSK	25	12	22.02	22.05	21.91	23	1
10	QPSK	25	25	21.93	21.99	22.07		
10	QPSK	50	0	21.88	22.01	22.01		
10	16QAM	1	0	21.96	22.02	21.94		
10	16QAM	1	25	21.94	22.09	22.04	23	1
10	16QAM	1	49	21.87	22.09	21.96		
10	16QAM	25	0	20.89	20.98	20.92		
10	16QAM	25	12	21.00	21.07	21.03	22	2
10	16QAM	25	25	21.05	20.96	20.93		
10	16QAM	50	0	20.89	20.97	20.96		
10	64QAM	1	0	20.91	21.08	21.08		
10	64QAM	1	25	20.91	20.92	21.01	22	2
10	64QAM	1	49	21.02	20.99	21.02		
10	64QAM	25	0	19.94	19.93	20.01		
10	64QAM	25	12	20.01	20.00	20.01	21	3
10	64QAM	25	25	19.94	20.00	20.01		
10	64QAM	50	0	19.98	20.03	19.98		
10	256QAM	1	0	17.92	18.02	17.93		
10	256QAM	1	25	17.96	18.08	18.03	19	5
10	256QAM	1	49	17.92	18.09	18.08		
10	256QAM	25	0	17.99	18.01	17.98		
10	256QAM	25	12	17.89	17.98	17.96	19	5
10	256QAM	25	25	17.96	17.95	18.09		
10	256QAM	50	0	17.88	18.09	18.02		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.82	22.98	22.98		
5	QPSK	1	12	22.72	22.91	22.89	24	0
5	QPSK	1	24	22.64	22.85	22.81		
5	QPSK	12	0	21.80	21.82	21.90		
5	QPSK	12	7	21.87	21.89	21.79	23	1
5	QPSK	12	13	21.85	21.83	21.99		
5	QPSK	25	0	21.85	21.92	22.00		
5	16QAM	1	0	21.89	21.97	21.90		
5	16QAM	1	12	21.93	21.98	22.00	23	1
5	16QAM	1	24	21.69	22.05	21.89		
5	16QAM	12	0	20.75	20.79	20.76		
5	16QAM	12	7	20.97	20.92	20.89	22	2
5	16QAM	12	13	20.90	20.78	20.81		
5	16QAM	25	0	20.78	20.93	20.91		
5	64QAM	1	0	20.86	21.02	21.02		
5	64QAM	1	12	20.88	20.79	20.91	22	2
5	64QAM	1	24	20.85	20.84	20.88		
5	64QAM	12	0	19.80	19.75	19.93		
5	64QAM	12	7	19.95	19.86	19.98	21	3
5	64QAM	12	13	19.86	19.92	19.96		
5	64QAM	25	0	19.82	19.89	19.86		
5	256QAM	1	0	17.78	17.89	17.76		
5	256QAM	1	12	17.95	17.96	17.98	19	5
5	256QAM	1	24	17.89	17.99	17.93		
5	256QAM	12	0	17.96	17.92	17.82		
5	256QAM	12	7	17.72	17.81	17.94	19	5
5	256QAM	12	13	17.85	17.89	18.06		
5	256QAM	25	0	17.70	17.97	17.91		

LTE Band 25 Ant0 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1850	1860	1885		
20	QPSK	1	0	17.70	17.81	17.63		
20	QPSK	1	49	17.74	17.79	17.73	18.5	0
20	QPSK	1	99	17.69	17.66	17.71		
20	QPSK	50	0	17.66	17.75	17.68		
20	QPSK	50	24	17.74	17.67	17.67	18.5	0
20	QPSK	50	50	17.73	17.75	17.66		
20	QPSK	100	0	17.68	17.75	17.72		
20	16QAM	1	0	17.73	17.77	17.73		
20	16QAM	1	49	17.68	17.69	17.70	18.5	0
20	16QAM	1	99	17.66	17.73	17.63		
20	16QAM	50	0	17.64	17.80	17.71		
20	16QAM	50	24	17.77	17.68	17.64	18.5	0
20	16QAM	50	50	17.70	17.67	17.70		
20	16QAM	100	0	17.73	17.76	17.61		
20	64QAM	1	0	17.66	17.79	17.70		
20	64QAM	1	49	17.62	17.72	17.67	18.5	0
20	64QAM	1	99	17.65	17.72	17.70		
20	64QAM	50	0	17.70	17.71	17.74		
20	64QAM	50	24	17.68	17.70	17.71	18.5	0
20	64QAM	50	50	17.67	17.76	17.61		
20	64QAM	100	0	17.68	17.67	17.60		
20	256QAM	1	0	17.70	17.72	17.73		
20	256QAM	1	49	17.70	17.71	17.61	18.5	0
20	256QAM	1	99	17.74	17.71	17.77		
20	256QAM	50	0	17.75	17.67	17.71		
20	256QAM	50	24	17.61	17.73	17.61	18.5	0
20	256QAM	50	50	17.69	17.70	17.69		
20	256QAM	100	0	17.76	17.73	17.73		
Channel				26115	26340	26815	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1860	1908.5		
15	QPSK	1	0	17.56	17.69	17.52		
15	QPSK	1	37	17.65	17.71	17.71	18.5	0
15	QPSK	1	74	17.54	17.57	17.69		
15	QPSK	36	0	17.56	17.53	17.53		
15	QPSK	36	20	17.68	17.57	17.50	18.5	0
15	QPSK	36	39	17.70	17.77	17.54		
15	QPSK	75	0	17.55	17.65	17.61		
15	16QAM	1	0	17.68	17.76	17.69		
15	16QAM	1	37	17.62	17.57	17.60	18.5	0
15	16QAM	1	74	17.58	17.63	17.48		
15	16QAM	36	0	17.49	17.67	17.67		
15	16QAM	36	20	17.74	17.57	17.53	18.5	0
15	16QAM	36	39	17.51	17.64	17.51		
15	16QAM	75	0	17.64	17.73	17.49		
15	64QAM	1	0	17.62	17.65	17.54		
15	64QAM	1	37	17.55	17.67	17.75	18.5	0
15	64QAM	1	74	17.53	17.62	17.63		
15	64QAM	36	0	17.67	17.61	17.62		
15	64QAM	36	20	17.57	17.57	17.67	18.5	0
15	64QAM	36	39	17.55	17.74	17.56		
15	64QAM	75	0	17.55	17.48	17.54		
15	256QAM	1	0	17.55	17.53	17.61		
15	256QAM	1	37	17.65	17.65	17.49	18.5	0
15	256QAM	1	74	17.66	17.53	17.75		
15	256QAM	36	0	17.62	17.57	17.62		
15	256QAM	36	20	17.44	17.60	17.44	18.5	0
15	256QAM	36	39	17.53	17.62	17.60		
15	256QAM	75	0	17.72	17.63	17.72		
Channel				26090	26340	26840	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1860	1905		
10	QPSK	1	0	17.56	17.65	17.51		
10	QPSK	1	25	17.55	17.63	17.67	18.5	0
10	QPSK	1	49	17.59	17.57	17.54		
10	QPSK	25	0	17.62	17.53	17.59		
10	QPSK	25	12	17.61	17.60	17.50	18.5	0
10	QPSK	25	25	17.65	17.77	17.57		
10	QPSK	50	0	17.55	17.71	17.60		
10	16QAM	1	0	17.56	17.73	17.60		
10	16QAM	1	25	17.65	17.53	17.62	18.5	0
10	16QAM	1	49	17.60	17.61	17.47		
10	16QAM	25	0	17.60	17.77	17.56		
10	16QAM	25	12	17.76	17.52	17.54	18.5	0
10	16QAM	25	25	17.63	17.61	17.59		
10	16QAM	50	0	17.71	17.75	17.43		
10	64QAM	1	0	17.57	17.64	17.55		
10	64QAM	1	25	17.56	17.59	17.54	18.5	0
10	64QAM	1	49	17.48	17.65	17.53		
10	64QAM	25	0	17.55	17.67	17.58		
10	64QAM	25	12	17.53	17.63	17.61	18.5	0
10	64QAM	25	25	17.58	17.67	17.47		
10	64QAM	50	0	17.56	17.57	17.53		
10	256QAM	1	0	17.60	17.64	17.67		
10	256QAM	1	25	17.52	17.58	17.55	18.5	0
10	256QAM	1	49	17.67	17.69	17.64		
10	256QAM	25	0	17.60	17.52	17.57		
10	256QAM	25	12	17.53	17.72	17.53	18.5	0
10	256QAM	25	25	17.61	17.68	17.60		
10	256QAM	50	0	17.69	17.55	17.55		
Channel				26065	26340	26965	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1860	1912.5		
5	QPSK	1	0	17.69	17.72	17.45		
5	QPSK	1	12	17.72	17.67	17.63	18.5	0
5	QPSK	1	24	17.53	17.49	17.62		
5	QPSK	12	0	17.61	17.67	17.61		
5	QPSK	12	7	17.57	17.51	17.63	18.5	0
5	QPSK	12	13	17.66	17.69	17.62		
5	QPSK	25	0	17.53	17.69	17.58		
5	16QAM	1	0	17.67	17.66	17.57		
5	16QAM	1	12	17.55	17.61	17.60	18.5	0
5	16QAM	1	24	17.63	17.70	17.47		
5	16QAM	12	0	17.46	17.63	17.64		
5	16QAM	12	7	17.68	17.52	17.54	18.5	0
5	16QAM	12	13	17.62	17.50	17.56		
5	16QAM	25	0	17.68	17.59	17.45		
5	64QAM	1	0	17.48	17.64	17.66		
5	64QAM	1	12	17.50	17.67	17.72	18.5	0
5	64QAM	1	24	17.49	17.55	17.60		
5	64QAM	12	0	17.54	17.64	17.72		
5	64QAM	12	7	17.50	17.65	17.63	18.5	0
5	64QAM	12	13	17.48	17.71	17.49		
5	64QAM	25	0	17.57	17.66	17.46		
5	256QAM	1	0	17.57	17.68	17.65		
5	256QAM	1	12	17.61	17.60	17.49	18.5	0
5	256QAM	1	24	17.70	17.67	17.64		
5	256QAM	12	0	17.62	17.57	17.63		
5	256QAM	12	7	17.49	17.72	17.45	18.5	0
5	256QAM	12	13	17.56	17.60	17.63		
5	256QAM	25	0	17.63	17.70	17.56		
Channel				26055	26340	26875	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1860	1918.5		
3	QPSK	1	0	17.60	17.71	17.47		
3	QPSK	1	8	17.66	17.69	17.64	18.5	0
3	QPSK	1	14	17.63	17.62	17.54		
3	QPSK	8	0	17.65	17.56	17.53		
3	QPSK	8	4	17.67	17.58	17.54	18.5	0
3	QPSK	8	7	17.70	17.70	17.48		
3	QPSK	15	0	17.58	17.58	17.62		
3	16QAM	1	0	17.66	17.74	17.69		
3	16QAM	1	8	17.65	17.61	17.67	18.5	0
3	16QAM	1	14	17.51	17.65	17.52		
3	16QAM	8	0	17.61	17.76	17.64		
3	16QAM	8	4	17.66	17.51	17.50	18.5	0
3	16QAM	8	7	17.61	17.54	17.63		
3	16QAM	15	0	17.56	17.74	17.59		
3	64QAM	1	0	17.63	17.61	17.62		
3	64QAM	1	8	17.59	17.61	17.62	18.5	0
3	64QAM	1	14	17.57	17.58	17.55		
3	64QAM	8	0	17.69	17.53	17.68		
3	64QAM	8	4	17.50	17.54	17.53	18.5	0
3	64QAM	8	7	17.55	17.69	17.52		
3	64QAM	15	0	17.53	17.62	17.43		
3	256QAM	1	0	17.57	17.62	17.63		
3	256QAM	1	8	17.65	17.58	17.50	18.5	0
3	256QAM	1	14	17.73	17.61	17.75		
3	256QAM	8	0	17.63	17.57	17.65		
3	256QAM	8	4	17.66	17.71	17.53	18.5	0
3	256QAM	8	7	17.58	17.61	17.66		
3	256QAM	15	0	17.62	17.56	17.61		
Channel				26047	26340	26983	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1860	1914.3		
1.4	QPSK	1	0	17.57	17.72	17.46		
1.4	QPSK	1	3	17.67	17.76	17.55		
1.4	QPSK	1	5	17.64	17.61	17.53	18.5	0
1.4	QPSK	3	0	17.62	17.68	17.60		
1.4	QPSK	3	1	17.69	17.56	17.55		
1.4	QPSK	3	3	17.55	17.73	17.62		
1.4	QPSK	6	0	17.66	17.63	17.61	18.5	0
1.4	16QAM	1	0	17.65	17.64	17.62		
1.4	16QAM	1	3	17.59	17.51	17.60		
1.4	16QAM	1	5	17.55	17.55	17.53	18.5	0
1.4	16QAM	3	0	17.65	17.58	17.59		
1.4	16QAM	3	1	17.58	17.64	17.54		
1.4	16QAM	3	3	17.52	17.64	17.51		
1.4	16QAM	6	0	17.67	17.60	17.48	18.5	0
1.4	64QAM	1	0	17.60	17.71	17.56		
1.4	64QAM	1	3	17.66	17.70	17.69	18.5	0
1.4	64QAM	1	5	17.49	17.57	17.60		
1.4	64QAM	3	0	17.60	17.54	17.64		
1.4	64QAM	3	1	17.56	17.62	17.68		
1.4	64QAM	3	3	17.61	17.65	17.54		
1.4	64QAM	6	0	17.53	17.62	17.45	18.5	0
1.4	256QAM	1	0	17.59	17.58	17.54		
1.4	256QAM	1	3	17.65	17.63	17.45	18.5	0
1.4	256QAM	1	5	17.58	17.59	17.70		
1.4	256QAM	3	0	17.67	17.63	17.54		
1.4	256QAM	3	1	17.52	17.70	17.51		
1.4	256QAM	3	3	17.54	17.63	17.62		
1.4	256QAM	6	0	17.63	17.54	17.55	18.5	0

LTE Band 26 Ant0 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26965	26965		
Frequency (MHz)				824.5	831.5	841.5		
15	QPSK	1	0	22.69	22.94	22.56		
15	QPSK	1	37	22.67	22.77	22.54	24	0
15	QPSK	1	74	22.61	22.84	22.51		
15	QPSK	36	0	21.67	22.02	21.63		
15	QPSK	36	20	21.74	22.01	21.60	23	1
15	QPSK	36	39	21.70	22.00	21.61		
15	QPSK	75	0	21.61	21.89	21.51		
15	16QAM	1	0	21.62	21.92	21.63		
15	16QAM	1	37	21.67	22.02	21.53	23	1
15	16QAM	1	74	21.69	21.99	21.54		
15	16QAM	36	0	20.70	20.95	20.63		
15	16QAM	36	20	20.70	20.86	20.52	22	2
15	16QAM	36	39	20.75	20.88	20.55		
15	16QAM	75	0	20.72	21.03	20.57		
15	64QAM	1	0	20.73	20.90	20.56		
15	64QAM	1	37	20.72	20.85	20.61	22	2
15	64QAM	1	74	20.71	20.92	20.60		
15	64QAM	36	0	19.74	19.83	19.53		
15	64QAM	36	20	19.63	19.89	19.48	21	3
15	64QAM	36	39	19.76	19.84	19.48		
15	64QAM	75	0	19.70	19.81	19.56		
15	256QAM	1	0	17.74	17.86	17.65		
15	256QAM	1	37	17.68	17.89	17.60	19	5
15	256QAM	1	74	17.75	17.87	17.58		
15	256QAM	36	0	17.71	17.95	17.51		
15	256QAM	36	20	17.67	18.00	17.63	19	5
15	256QAM	36	39	17.62	17.93	17.54		
15	256QAM	75	0	17.63	17.87	17.54		
Channel				26740	26965	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.72	22.41	22.86		
10	QPSK	1	25	22.49	22.43	22.65	24	0
10	QPSK	1	49	22.50	22.47	22.75		
10	QPSK	25	0	21.96	21.51	21.84		
10	QPSK	25	12	21.64	21.51	21.87	23	1
10	QPSK	25	25	21.53	21.45	21.89		
10	QPSK	50	0	21.52	21.39	21.82		
10	16QAM	1	0	21.46	21.47	21.80		
10	16QAM	1	25	21.51	21.42	21.78	23	1
10	16QAM	1	49	21.66	21.36	21.86		
10	16QAM	25	0	20.67	20.53	20.88		
10	16QAM	25	12	20.56	20.42	20.82	22	2
10	16QAM	25	25	20.68	20.43	20.73		
10	16QAM	50	0	20.65	20.46	20.86		
10	64QAM	1	0	20.69	20.38	20.71		
10	64QAM	1	25	20.60	20.49	20.76	22	2
10	64QAM	1	49	20.66	20.56	20.74		
10	64QAM	25	0	19.68	19.35	19.70		
10	64QAM	25	12	19.53	19.36	19.72	21	3
10	64QAM	25	25	19.70	19.29	19.75		
10	64QAM	50	0	19.61	19.55	19.68		
10	256QAM	1	0	17.74	17.97	17.63		
10	256QAM	1	25	17.61	17.98	17.57	19	5
10	256QAM	1	49	17.65	17.92	17.54		
10	256QAM	25	0	17.71	17.91	17.48		
10	256QAM	25	12	17.67	17.88	17.53	19	5
10	256QAM	25	25	17.67	17.97	17.65		
10	256QAM	50	0	17.67	17.97	17.55		
Channel				26715	26965	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.63	22.48	22.90		
5	QPSK	1	12	22.58	22.36	22.62	24	0
5	QPSK	1	24	22.46	22.35	22.79		
5	QPSK	12	0	21.61	21.44	21.85		
5	QPSK	12	7	21.59	21.41	21.80	23	1
5	QPSK	12	13	21.56	21.43	21.83		
5	QPSK	25	0	21.43	21.46	21.85		
5	16QAM	1	0	21.44	21.56	21.75		
5	16QAM	1	12	21.61	21.44	21.85	23	1
5	16QAM	1	24	21.67	21.42	21.89		
5	16QAM	12	0	20.62	20.56	20.82		
5	16QAM	12	7	20.54	20.41	20.74	22	2
5	16QAM	12	13	20.73	20.43	20.86		
5	16QAM	25	0	20.65	20.51	20.93		
5	64QAM	1	0	20.60	20.53	20.77		
5	64QAM	1	12	20.59	20.44	20.71	22	2
5	64QAM	1	24	20.67	20.41	20.77		
5	64QAM	12	0	19.59	19.44	19.81		
5	64QAM	12	7	19.51	19.45	19.76	21	3
5	64QAM	12	13	19.61	19.42	19.77		
5	64QAM	25	0	19.64	19.40	19.71		
5	256QAM	1	0	17.66	18.00	17.56		
5	256QAM	1	12	17.77	17.91	17.52	19	5
5	256QAM	1	24	17.61	17.99	17.55		
5	256QAM	12	0	17.77	17.94	17.63		
5	256QAM	12	7	17.69	17.89	17.55	19	5
5	256QAM	12	13	17.61	17.86	17.60		
5	256QAM	25	0	17.76	17.87	17.57		
Channel				26705	26965	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				813.5	831.5	847.5		
3	QPSK	1	0	22.61	22.45	22.90		
3	QPSK	1	8	22.66	22.47	22.63	24	0
3	QPSK	1	14	22.55	22.45	22.68		
3	QPSK	8	0	21.56	21.56	21.86		
3	QPSK	8	4	21.67	21.46	21.89	23	1
3	QPSK	8	7	21.63	21.56	21.74		
3	QPSK	15	0	21.51	21.35	21.57		
3	16QAM	1	0	21.58	21.59	21.80		
3	16QAM	1	8	21.63	21.49	21.97	23	1
3	16QAM	1	14	21.57	21.53	21.63		
3	16QAM	8	0	20.66	20.45	20.77		
3	16QAM	8	4	20.53	20.43	20.82	22	2
3	16QAM	8	7	20.58	20.41	20.74		
3	16QAM	15	0	20.65	20.45	20.81		
3	64QAM	1	0	20.56	20.38	20.81		
3	64QAM	1	8	20.66	20.46	20.76	22	2
3	64QAM	1	14	20.55	20.47	20.83		
3	64QAM	8	0	19.71	19.49	19.75		
3	64QAM	8	4	19.47	19.34	19.84	21	3
3	64QAM	8	7	19.72	19.40	19.78		
3	64QAM	15	0	19.68	19.38	19.69		
3	256QAM	1	0	17.66	18.01	17.52		
3	256QAM	1	8	17.70	17.88	17.65	19	5
3	256QAM	1	14	17.69	17.99	17.55		
3	256QAM	8	0	17.80	17.89	17.62		
3	256QAM	8	4	17.76	17.89	17.49	19	5
3	256QAM	8	7	17.72	17.98	17.61		
3	256QAM	15	0	17.71	17.95	17.55		
Channel				26697	26965	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.56	22.38	22.82		
1.4	QPSK	1	3	22.51	22.51	22.63		
1.4	QPSK	1	5	22.44	22.32	22.69	24	0
1.4	QPSK	3	0	22.60	22.41	22.78		
1.4	QPSK	3	1	22.55	22.45	22.77		
1.4	QPSK	3	3	22.47	22.36	22.69		
1.4	QPSK	6	0	21.53	21.41	21.77	23	1
1.4	16QAM	1	0	21.58	21.57	21.81		
1.4	16QAM	1	3	21.50	21.36	21.83		
1.4	16QAM	1	5	21.66	21.45	21.86	23	1
1.4	16QAM	3	0	21.60	21.51	21.91		
1.4	16QAM	3	1	21.63	21.60	21.72		
1.4	16QAM	3	3	21.55	21.47	21.81		
1.4	16QAM	6	0	20.54	20.52	20.90	22	2
1.4	64QAM	1	0	20.64	20.45	20.85		
1.4	64QAM	1	3	20.65	20.59	20.76		
1.4	64QAM	1	5	20.68	20.50	20.77	22	2
1.4	64QAM	3	0	20.74	20.49	20.86		
1.4	64QAM	3	1	20.72	20.47	20.83		
1.4	64QAM	3	3	20.66	20.54	20.91		
1.4	64QAM	6	0	19.62	19.45	19.77	21	3
1.4	256QAM	1	0	17.62	17.93	17.62		
1.4	256QAM	1	3	17.73	17.97	17.51		
1.4	256QAM	1	5	17.74	17.88	17.61	19	5
1.4	256QAM	3	0	17.75	17.90	17.56		
1.4	256QAM	3	1	17.66	17.89	17.49		
1.4	256QAM	3	3	17.74	17.95	17.59		
1.4	256QAM	6	0	17.73	18.01	17.54	19	5

LTE Band 66 Ant0 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	14.75	15.17	14.97		
20	QPSK	1	49	14.76	15.07	14.95	16	0
20	QPSK	1	99	14.80	15.08	14.85		
20	QPSK	50	0	14.68	15.11	14.98		
20	QPSK	50	24	14.76	15.07	14.90	16	0
20	QPSK	50	50	14.65	15.09	14.85		
20	QPSK	100	0	14.70	15.10	14.83		
20	16QAM	1	0	14.67	15.10	14.88		
20	16QAM	1	49	14.66	15.05	14.87	16	0
20	16QAM	1	99	14.72	15.06	14.84		
20	16QAM	50	0	14.62	15.14	14.88		
20	16QAM	50	24	14.79	15.01	15.00	16	0
20	16QAM	50	50	14.65	15.15	14.84		
20	16QAM	100	0	14.67	15.04	14.95		
20	64QAM	1	0	14.72	15.09	14.86		
20	64QAM	1	49	14.64	15.15	14.96	16	0
20	64QAM	1	99	14.68	15.08	15.00		
20	64QAM	50	0	14.76	15.01	14.88		
20	64QAM	50	24	14.77	15.07	14.97	16	0
20	64QAM	50	50	14.65	15.09	14.97		
20	64QAM	100	0	14.66	15.10	14.98		
20	256QAM	1	0	14.68	15.03	14.85		
20	256QAM	1	49	14.68	15.10	14.90	16	0
20	256QAM	1	99	14.77	15.11	14.83		
20	256QAM	50	0	14.79	15.17	14.87		
20	256QAM	50	24	14.73	15.02	14.88	16	0
20	256QAM	50	50	14.67	15.06	14.89		
20	256QAM	100	0	14.77	15.14	14.95		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	14.71	15.12	14.85		
15	QPSK	1	37	14.66	14.88	14.78	16	0
15	QPSK	1	74	14.74	14.93	14.71		
15	QPSK	36	0	14.52	14.91	14.79		
15	QPSK	36	20	14.75	14.89	14.80	16	0
15	QPSK	36	39	14.63	14.94	14.75		
15	QPSK	75	0	14.51	14.98	14.78		
15	16QAM	1	0	14.54	14.95	14.77		
15	16QAM	1	37	14.57	15.03	14.82	16	0
15	16QAM	1	74	14.62	15.03	14.70		
15	16QAM	36	0	14.48	15.01	14.76		
15	16QAM	36	20	14.65	14.82	14.97	16	0
15	16QAM	36	39	14.60	15.04	14.79		
15	16QAM	75	0

LTE Band 7 Ant1 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	17.63	17.83	17.33		
20	QPSK	1	49	17.70	17.67	17.42	18.5	0
20	QPSK	1	99	17.59	17.75	17.45		
20	QPSK	50	0	17.71	17.73	17.48		
20	QPSK	50	24	17.71	17.66	17.36	18.5	0
20	QPSK	50	50	17.69	17.72	17.37		
20	QPSK	100	0	17.70	17.75	17.46		
20	16QAM	1	0	17.65	17.71	17.34		
20	16QAM	1	49	17.66	17.65	17.47	18.5	0
20	16QAM	1	99	17.70	17.79	17.38		
20	16QAM	50	0	17.72	17.66	17.37		
20	16QAM	50	24	17.67	17.70	17.34	18.5	0
20	16QAM	50	50	17.67	17.77	17.47		
20	16QAM	100	0	17.60	17.70	17.37		
20	64QAM	1	0	17.66	17.70	17.48		
20	64QAM	1	49	17.65	17.77	17.32	18.5	0
20	64QAM	1	99	17.63	17.77	17.38		
20	64QAM	50	0	17.65	17.76	17.36		
20	64QAM	50	24	17.69	17.76	17.50	18.5	0
20	64QAM	50	50	17.72	17.67	17.35		
20	64QAM	100	0	17.72	17.62	17.42		
20	256QAM	1	0	17.58	17.64	17.49		
20	256QAM	1	49	17.72	17.67	17.34	18.5	0
20	256QAM	1	99	17.67	17.62	17.39		
20	256QAM	50	0	17.68	17.77	17.45		
20	256QAM	50	24	17.74	17.68	17.44	18.5	0
20	256QAM	50	50	17.63	17.79	17.50		
20	256QAM	100	0	17.63	17.71	17.38		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	17.48	17.60	17.26		
15	QPSK	1	37	17.69	17.65	17.39	18.5	0
15	QPSK	1	74	17.41	17.73	17.29		
15	QPSK	36	0	17.59	17.51	17.38		
15	QPSK	36	20	17.55	17.49	17.21	18.5	0
15	QPSK	36	39	17.62	17.55	17.24		
15	QPSK	75	0	17.67	17.73	17.39		
15	16QAM	1	0	17.52	17.69	17.17		
15	16QAM	1	37	17.51	17.54	17.42	18.5	0
15	16QAM	1	74	17.60	17.76	17.20		
15	16QAM	36	0	17.66	17.63	17.35		
15	16QAM	36	20	17.56	17.51	17.30	18.5	0
15	16QAM	36	39	17.60	17.70	17.42		
15	16QAM	75	0	17.43	17.63	17.20		
15	64QAM	1	0	17.52	17.61	17.38		
15	64QAM	1	37	17.59	17.70	17.28	18.5	0
15	64QAM	1	74	17.52	17.68	17.24		
15	64QAM	36	0	17.54	17.73	17.22		
15	64QAM	36	20	17.65	17.70	17.47	18.5	0
15	64QAM	36	39	17.65	17.56	17.31		
15	64QAM	75	0	17.66	17.59	17.39		
15	256QAM	1	0	17.53	17.53	17.36		
15	256QAM	1	37	17.61	17.65	17.29	18.5	0
15	256QAM	1	74	17.54	17.54	17.23		
15	256QAM	36	0	17.56	17.66	17.30		
15	256QAM	36	20	17.72	17.61	17.29	18.5	0
15	256QAM	36	39	17.51	17.68	17.43		
15	256QAM	75	0	17.51	17.65	17.24		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	17.52	17.57	17.14		
10	QPSK	1	25	17.61	17.64	17.28	18.5	0
10	QPSK	1	49	17.51	17.61	17.41		
10	QPSK	25	0	17.63	17.53	17.30		
10	QPSK	25	12	17.70	17.63	17.34	18.5	0
10	QPSK	25	25	17.53	17.60	17.36		
10	QPSK	50	0	17.63	17.57	17.29		
10	16QAM	1	0	17.56	17.70	17.17		
10	16QAM	1	25	17.60	17.56	17.44	18.5	0
10	16QAM	1	49	17.67	17.67	17.30		
10	16QAM	25	0	17.70	17.48	17.20		
10	16QAM	25	12	17.50	17.52	17.32	18.5	0
10	16QAM	25	25	17.59	17.69	17.30		
10	16QAM	50	0	17.58	17.59	17.19		
10	64QAM	1	0	17.60	17.69	17.30		
10	64QAM	1	25	17.56	17.72	17.28	18.5	0
10	64QAM	1	49	17.58	17.74	17.30		
10	64QAM	25	0	17.49	17.75	17.26		
10	64QAM	25	12	17.59	17.61	17.38	18.5	0
10	64QAM	25	25	17.70	17.51	17.25		
10	64QAM	50	0	17.53	17.57	17.38		
10	256QAM	1	0	17.42	17.50	17.45		
10	256QAM	1	25	17.55	17.54	17.28	18.5	0
10	256QAM	1	49	17.51	17.44	17.22		
10	256QAM	25	0	17.67	17.66	17.44		
10	256QAM	25	12	17.66	17.52	17.31	18.5	0
10	256QAM	25	25	17.45	17.60	17.49		
10	256QAM	50	0	17.49	17.52	17.22		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	17.47	17.65	17.20		
5	QPSK	1	12	17.58	17.64	17.27	18.5	0
5	QPSK	1	24	17.47	17.57	17.36		
5	QPSK	12	0	17.69	17.52	17.32		
5	QPSK	12	7	17.52	17.60	17.29	18.5	0
5	QPSK	12	13	17.65	17.56	17.29		
5	QPSK	25	0	17.62	17.70	17.45		
5	16QAM	1	0	17.64	17.57	17.26		
5	16QAM	1	12	17.56	17.59	17.44	18.5	0
5	16QAM	1	24	17.59	17.75	17.22		
5	16QAM	12	0	17.59	17.58	17.22		
5	16QAM	12	7	17.63	17.54	17.29	18.5	0
5	16QAM	12	13	17.48	17.63	17.44		
5	16QAM	25	0	17.51	17.54	17.22		
5	64QAM	1	0	17.56	17.57	17.45		
5	64QAM	1	12	17.52	17.68	17.28	18.5	0
5	64QAM	1	24	17.45	17.73	17.26		
5	64QAM	12	0	17.47	17.67	17.31		
5	64QAM	12	7	17.52	17.69	17.41	18.5	0
5	64QAM	12	13	17.59	17.62	17.24		
5	64QAM	25	0	17.63	17.43	17.24		
5	256QAM	1	0	17.56	17.59	17.42		
5	256QAM	1	12	17.65	17.50	17.28	18.5	0
5	256QAM	1	24	17.50	17.50	17.33		
5	256QAM	12	0	17.50	17.63	17.31		
5	256QAM	12	7	17.58	17.58	17.28	18.5	0
5	256QAM	12	13	17.51	17.69	17.45		
5	256QAM	25	0	17.51	17.69	17.23		

LTE Band 2 Ant4 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	17.75	18.16	17.67		
20	QPSK	1	49	17.79	18.09	17.81	19.5	0
20	QPSK	1	99	17.70	18.13	17.77		
20	QPSK	50	0	17.73	18.13	17.78		
20	QPSK	50	24	17.75	18.01	17.82	19.5	0
20	QPSK	50	50	17.71	18.11	17.79		
20	QPSK	100	0	17.75	18.16	17.69		
20	16QAM	1	0	17.74	18.14	17.72		
20	16QAM	1	49	17.72	18.15	17.68	19.5	0
20	16QAM	1	99	17.68	18.07	17.77		
20	16QAM	50	0	17.68	18.15	17.70		
20	16QAM	50	24	17.81	18.13	17.71	19.5	0
20	16QAM	50	50	17.73	18.03	17.76		
20	16QAM	100	0	17.67	18.10	17.66		
20	64QAM	1	0	17.72	18.09	17.74		
20	64QAM	1	49	17.73	18.06	17.66	19.5	0
20	64QAM	1	99	17.68	18.06	17.82		
20	64QAM	50	0	17.23	17.59	17.22		
20	64QAM	50	24	17.24	17.58	17.21	19	0.5
20	64QAM	50	50	17.23	17.56	17.27		
20	64QAM	100	0	17.22	17.61	17.26		
20	256QAM	1	0	15.21	15.61	15.22		
20	256QAM	1	49	15.21	15.62	15.21	17	2.5
20	256QAM	1	99	15.21	15.58	15.26		
20	256QAM	50	0	15.23	15.56	15.24		
20	256QAM	50	24	15.20	15.57	15.27	17	2.5
20	256QAM	50	50	15.23	15.57	15.27		
20	256QAM	100	0	15.22	15.62	15.24		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	17.67	18.08	17.57		
15	QPSK	1	37	17.68	17.97	17.73	19.5	0
15	QPSK	1	74	17.57	18.04	17.67		
15	QPSK	36	0	17.64	18.01	17.68		
15	QPSK	36	20	17.66	17.90	17.73	19.5	0
15	QPSK	36	39	17.63	18.00	17.69		
15	QPSK	75	0	17.63	18.06	17.60		
15	16QAM	1	0	17.62	18.03	17.61		
15	16QAM	1	37	17.64	18.06	17.59	19.5	0
15	16QAM	1	74	17.56	17.99	17.66		
15	16QAM	36	0	17.55	18.06	17.59		
15	16QAM	36	20	17.74	18.06	17.60	19.5	0
15	16QAM	36	39	17.64	17.90	17.64		
15	16QAM	75	0	17.56	18.01	17.58		
15	64QAM	1	0	17.64	17.99	17.61		
15	64QAM	1	37	17.68	17.94	17.57	19.5	0
15	64QAM	1	74	17.61	17.95	17.71		
15	64QAM	36	0	17.15	17.51	17.09		
15	64QAM	36	20	17.15	17.45	17.12	19	0.5
15	64QAM	36	39	17.10	17.43	17.16		
15	64QAM	75	0	17.14	17.46	17.18		
15	256QAM	1	0	15.13	15.50	15.13		
15	256QAM	1	37	15.10	15.52	15.08	17	2.5
15	256QAM	1	74	15.12	15.49	15.16		
15	256QAM	36	0	15.12	15.45	15.12		
15	256QAM	36	20	15.08	15.47	15.09	17	2.5
15	256QAM	36	39	15.12	15.44	15.19		
15	256QAM	75	0	15.11	15.53	15.14		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	17.63	18.07	17.57		
10	QPSK	1	25	17.68	18.00	17.71	19.5	0
10	QPSK	1	49	17.61	18.03	17.66		
10	QPSK	25	0	17.60	18.01	17.67		
10	QPSK	25	12	17.65	17.99	17.74	19.5	0
10	QPSK	25	25	17.58	17.96	17.71		
10	QPSK	50	0	17.65	18.04	17.60		
10	16QAM	1	0	17.61	18.05	17.64		
10	16QAM	1	25	17.64	18.02	17.61	19.5	0
10	16QAM	1	49	17.56	17.95	17.67		
10	16QAM	25	0	17.56	18.06	17.61		
10	16QAM	25	12	17.68	18.04	17.63	19.5	0
10	16QAM	25	25	17.61	17.95	17.63		
10	16QAM	50	0	17.55	17.98	17.59		
10	64QAM	1	0	17.64	18.00	17.65		
10	64QAM	1	25	17.63	17.96	17.57	19.5	0
10	64QAM	1	49	17.59	17.98	17.74		
10	64QAM	25	0	17.12	17.48	17.10		
10	64QAM	25	12	17.15	17.48	17.08	19	0.5
10	64QAM	25	25	17.13	17.48	17.16		
10	64QAM	50	0	17.14	17.53	17.17		
10	256QAM	1	0	15.09	15.52	15.12		
10	256QAM	1	25	15.11	15.50	15.13	17	2.5
10	256QAM	1	49	15.13	15.49	15.18		
10	256QAM	25	0	15.14	15.44	15.12		
10	256QAM	25	12	15.12	15.49	15.14	17	2.5
10	256QAM	25	25	15.12	15.47	15.17		
10	256QAM	50	0	15.14	15.54	15.14		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.66	18.07	17.56		
5	QPSK	1	12	17.66	17.97	17.71	19.5	0
5	QPSK	1	24	17.59	18.04	17.70		
5	QPSK	12	0	17.63	18.03	17.66		
5	QPSK	12	7	17.67	17.94	17.73	19.5	0
5	QPSK	12	13	17.63	18.00	17.71		
5	QPSK	25	0	17.67	18.07	17.57		
5	16QAM	1	0	17.66	18.06	17.64		
5	16QAM	1	12	17.65	18.03	17.57	19.5	0
5	16QAM	1	24	17.56	17.99	17.65		
5	16QAM	12	0	17.58	18.07	17.59		
5	16QAM	12	7	17.72	18.05	17.58	19.5	0
5	16QAM	12	13	17.65	17.91	17.63		
5	16QAM	25	0	17.55	17.99	17.53		
5	64QAM	1	0	17.60	18.02	17.64		
5	64QAM	1	12	17.62	17.92	17.58	19.5	0
5	64QAM	1	24	17.59	17.94	17.75		
5	64QAM	12	0	17.13	17.47	17.10		
5	64QAM	12	7	17.14	17.49	17.09	19	0.5
5	64QAM	12	13	17.12	17.44	17.15		
5	64QAM	25	0	17.14	17.50	17.19		
5	256QAM	1	0	15.09	15.53	15.12		
5	256QAM	1	12	15.08	15.53	15.09	17	2.5
5	256QAM	1	24	15.10	15.49	15.16		
5	256QAM	12	0	15.13	15.43	15.15		
5	256QAM	12	7	15.09	15.47	15.09	17	2.5
5	256QAM	12	13	15.12	15.49	15.18		
5	256QAM	25	0	15.11	15.53	15.16		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	17.64	18.08	17.56		
3	QPSK	1	8	17.68	17.96	17.72	19.5	0
3	QPSK	1	14	17.59	18.04	17.69		
3	QPSK	8	0	17.64	18.03	17.66		
3	QPSK	8	4	17.65	17.93	17.73	19.5	0
3	QPSK	8	7	17.58	18.01	17.72		
3	QPSK	15	0	17.64	18.05	17.57		
3	16QAM	1	0	17.64	18.05	17.62		
3	16QAM	1	8	17.59	18.04	17.59	19.5	0
3	16QAM	1	14	17.60	17.96	17.66		
3	16QAM	8	0	17.55	18.06	17.59		
3	16QAM	8	4	17.71	18.05	17.61	19.5	0
3	16QAM	8	7	17.61	17.93	17.63		
3	16QAM	15	0	17.57	17.99	17.56		
3	64QAM	1	0	17.60	17.96	17.64		
3	64QAM	1	8	17.66	17.95	17.56	19.5	0
3	64QAM	1	14	17.59	17.96	17.72		
3	64QAM	8	0	17.11	17.48	17.14		
3	64QAM	8	4	17.13	17.50	17.10	19	0.5
3	64QAM	8	7	17.14	17.44	17.17		
3	64QAM	15	0	17.12	17.51	17.16		
3	256QAM	1	0	15.14	15.48	15.14		
3	256QAM	1	8	15.09	15.51	15.12	17	2.5
3	256QAM	1	14	15.12	15.47	15.18		
3	256QAM	8	0	15.12	15.45	15.14		
3	256QAM	8	4	15.09	15.49	15.14	17	2.5
3	256QAM	8	7	15.13	15.47	15.15		
3	256QAM	15	0	15.11	15.50	15.17		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.62	18.04	17.55		
1.4	QPSK	1	3	17.68	17.97	17.72		
1.4	QPSK	1	5	17.61	18.05	17.65	19.5	0
1.4	QPSK	3	0	17.64	18.04	17.65		
1.4	QPSK	3	1	17.63	17.99	17.74		
1.4	QPSK	3	3	17.64	18.02	17.70		
1.4	QPSK	6	0	17.67	18.04	17.58	19.5	0
1.4	16QAM	1	0	17.64	18.05	17.65		
1.4	16QAM	1	3	17.64	18.06	17.59		
1.4	16QAM	1	5	17.60	17.95	17.64	19.5	0
1.4	16QAM	3	0	17.57	18.02	17.59		
1.4	16QAM	3	1	17.73	18.00	17.61		
1.4	16QAM	3	3	17.62	17.96	17.63		
1.4	16QAM	6	0	17.58	18.03	17.56	19.5	0
1.4	64QAM	1	0	17.60	17.98	17.62		
1.4	64QAM	1	3	17.69	17.95	17.66		
1.4	64QAM	1	5	17.56	17.95	17.71	19.5	0
1.4	64QAM	3	0	17.65	18.07	17.56		
1.4	64QAM	3	1	17.67	17.99	17.74		
1.4	64QAM	3	3	17.61	18.04	17.68		
1.4	64QAM	6	0	17.10	17.54	17.16	19	0.5
1.4	256QAM	1	0	15.09	15.50	15.09		
1.4	256QAM	1	3	15.13	15.51	15.09		
1.4	256QAM	1	5	15.09	15.47	15.17	17	2.5
1.4	256QAM	3	0	15.14	15.48	15.13		
1.4	256QAM	3	1	15.11	15.50	15.13		
1.4	256QAM	3	3	15.11	15.44	15.20		
1.4	256QAM	6	0	15.13	15.51	15.11	17	2.5

LTE Band 4 Ant4 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	18.23	18.32	18.15		
20	QPSK	1	49	18.25	18.31	18.27	19.5	0
20	QPSK	1	99	18.15	18.25	18.17		
20	QPSK	50	0	18.20	18.31	18.24		
20	QPSK	50	24	18.09	18.20	18.15	19.5	0
20	QPSK	50	50	18.20	18.17	18.16		
20	QPSK	100	0	18.13	18.27	18.18		
20	16QAM	1	0	18.16	18.02	18.23		
20	16QAM	1	49	18.19	18.17	18.24	19.5	0
20	16QAM	1	99	18.18	18.16	18.21		
20	16QAM	50	0	18.12	18.21	18.29		
20	16QAM	50	24	18.19	18.28	18.25	19.5	0
20	16QAM	50	50	18.16	18.22	18.12		
20	16QAM	100	0	18.17	18.26	18.21		
20	64QAM	1	0	18.10	18.15	18.15		
20	64QAM	1	49	18.21	18.22	18.29	19.5	0
20	64QAM	1	99	18.23	18.28	18.15		
20	64QAM	50	0	17.62	17.74	17.73		
20	64QAM	50	24	17.65	17.69	17.67	19	0.5
20	64QAM	50	50	17.63	17.76	17.63		
20	64QAM	100	0	17.62	17.74	17.71		
20	256QAM	1	0	15.69	15.76	15.78		
20	256QAM	1	49	15.63	15.71	15.68	17	2.5
20	256QAM	1	99	15.74	15.78	15.73		
20	256QAM	50	0	15.74	15.79	15.63		
20	256QAM	50	24	15.72	15.80	15.74	17	2.5
20	256QAM	50	50	15.60	15.68	15.73		
20	256QAM	100	0	15.61	15.66	15.79		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	18.09	18.22	18.05		
15	QPSK	1	37	18.19	18.26	18.17	19.5	0
15	QPSK	1	74	18.11	18.19	18.05		
15	QPSK	36	0	18.04	18.28	18.07		
15	QPSK	36	20	17.97	18.16	18.10	19.5	0
15	QPSK	36	39	18.13	18.04	18.13		
15	QPSK	75	0	18.04	18.23	18.07		
15	16QAM	1	0	18.08	18.26	18.20		
15	16QAM	1	37	18.04	18.03	18.14	19.5	0
15	16QAM	1	74	18.00	18.08	18.04		
15	16QAM	36	0	17.97	18.09	18.23		
15	16QAM	36	20	18.11	18.20	18.06	19.5	0
15	16QAM	36	39	18.02	18.20	17.97		
15	16QAM	75	0	18.09	18.24	18.18		
15	64QAM	1	0	18.06	18.13	18.03		
15	64QAM	1	37	18.20	18.12	18.19	19.5	0
15	64QAM	1	74	18.06	18.14	18.11		
15	64QAM	36	0	17.45	17.62	17.57		
15	64QAM	36	20	17.50	17.63	17.52	19	0.5
15	64QAM	36	39	17.44	17.62	17.55		
15	64QAM	75	0	17.46	17.59	17.53		
15	256QAM	1	0	15.56	15.73	15.73		
15	256QAM	1	37	15.57	15.69	15.59	17	2.5
15	256QAM	1	74	15.57	15.65	15.60		
15	256QAM	36	0	15.63	15.63	15.52		
15	256QAM	36	20	15.50	15.65	15.59	17	2.5
15	256QAM	36	39	15.52	15.66	15.64		
15	256QAM	75	0	15.42	15.51	15.61		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	18.16	18.15	18.02		
10	QPSK	1	25	18.10	18.12	18.11	19.5	0
10	QPSK	1	49	17.96	18.11	18.13		
10	QPSK	25	0	18.17	18.12	18.19		
10	QPSK	25	12	18.08	18.09	18.02	19.5	0
10	QPSK	25	25	18.19	18.12	18.03		
10	QPSK	50	0	17.98	18.09	18.08		
10	16QAM	1	0	18.08	18.30	18.18		
10	16QAM	1	25	18.15	18.07	18.15	19.5	0
10	16QAM	1	49	18.16	18.03	18.16		
10	16QAM	25	0	17.99	18.18	18.19		
10	16QAM	25	12	18.07	18.24	18.13	19.5	0
10	16QAM	25	25	18.03	18.12	18.07		
10	16QAM	50	0	18.09	18.14	18.17		
10	64QAM	1	0	18.08	18.03	18.13		
10	64QAM	1	25	18.04	18.17	18.17	19.5	0
10	64QAM	1	49	18.05	18.14	18.11		
10	64QAM	25	0	17.54	17.67	17.72		
10	64QAM	25	12	17.50	17.51	17.59	19	0.5
10	64QAM	25	25	17.52	17.72	17.51		
10	64QAM	50	0	17.52	17.59	17.66		
10	256QAM	1	0	15.64	15.60	15.62		
10	256QAM	1	25	15.53	15.67	15.63	17	2.5
10	256QAM	1	49	15.60	15.69	15.60		
10	256QAM	25	0	15.58	15.69	15.51		
10	256QAM	25	12	15.51	15.70	15.64	17	2.5
10	256QAM	25	25	15.47	15.57	15.59		
10	256QAM	50	0	15.45	15.64	15.62		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	18.20	18.30	18.01		
5	QPSK	1	12	18.17	18.26	18.22	19.5	0
5	QPSK	1	24	18.14	18.12	18.09		
5	QPSK	12	0	18.07	18.18	18.17		
5	QPSK	12	7	18.07	18.15	18.11	19.5	0
5	QPSK	12	13	18.10	18.01	18.04		
5	QPSK	25	0	18.12	18.15	18.03		
5	16QAM	1	0	18.06	18.29	18.17		
5	16QAM	1	12	18.07	18.11	18.19	19.5	0
5	16QAM	1	24	18.01	18.06	18.09		
5	16QAM	12	0	18.11	18.11	18.11		
5	16QAM	12	7	18.01	18.10	18.17	19.5	0
5	16QAM	12	13	18.11	18.13	17.94		
5	16QAM	25	0	18.11	18.17	18.19		
5	64QAM	1	0	17.95	18.02	18.05		
5	64QAM	1	12	18.09	18.11	18.21	19.5	0
5	64QAM	1	24	18.09	18.15	17.97		
5	64QAM	12	0	17.60	17.63	17.67		
5	64QAM	12	7	17.49	17.52	17.54	19	0.5
5	64QAM	12	13	17.62	17.67	17.44		
5	64QAM	25	0	17.49	17.73	17.67		
5	256QAM	1	0	15.58	15.73	15.65		
5	256QAM	1	12	15.55	15.67	15.59	17	2.5
5	256QAM	1	24	15.72	15.69	15.62		
5	256QAM	12	0	15.64	15.72	15.57		
5	256QAM	12	7	15.49	15.78	15.66	17	2.5
5	256QAM	12	13	15.42	15.51	15.61		
5	256QAM	25	0	15.43	15.54	15.75		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	18.15	18.30	18.05		
3	QPSK	1	8	18.19	18.27	18.18	19.5	0
3	QPSK	1	14	18.01	18.18	17.99		
3	QPSK	8	0	18.10	18.20	18.13		
3	QPSK	8	4	17.93	18.18	18.10	19.5	0
3	QPSK	8	7	18.05	17.99	18.03		
3	QPSK	15	0	17.97	18.08	18.04		
3	16QAM	1	0	18.15	18.22	18.06		
3	16QAM	1	8	18.08	18.10	18.18	19.5	0
3	16QAM	1	14	18.09	17.99	18.18		
3	16QAM	8	0	18.08	18.10	18.21		
3	16QAM	8	4	18.03	18.13	18.08	19.5	0
3	16QAM	8	7	18.10	18.09	17.94		
3	16QAM	15	0	18.10	18.18	18.07		
3	64QAM	1	0	17.95	18.10	18.11		
3	64QAM	1	8	18.16	18.19	18.27	19.5	0
3	64QAM	1	14	18.19	18.11	17.97		
3	64QAM	8	0	17.50	17.73	17.59		
3	64QAM	8	4	17.49	17.60	17.61	19	0.5
3	64QAM	8	7	17.53	17.71	17.45		
3	64QAM	15	0	17.46	17.64	17.64		
3	256QAM	1	0	15.58	15.69	15.73		
3	256QAM	1	8	15.59	15.55	15.66	17	2.5
3	256QAM	1	14	15.56	15.76	15.63		
3	256QAM	8	0	15.62	15.61	15.50		
3	256QAM	8	4	15.60	15.72	15.68	17	2.5
3	256QAM	8	7	15.55	15.66	15.71		
3	256QAM	15	0	15.58	15.61	15.75		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	18.12	18.28	18.00		
1.4	QPSK	1	3	18.09	18.21	18.16		
1.4	QPSK	1	5	17.98	18.10	18.01	19.5	0
1.4	QPSK	3	0	18.13	18.22	18.11		
1.4	QPSK	3	1	17.96	18.02	18.04		
1.4	QPSK	3	3	18.18	18.15	18.10		
1.4	QPSK	6	0	18.03	18.17	18.00	19.5	0
1.4	16QAM	1	0	18.11	18.13	18.19		
1.4	16QAM	1	3	18.14	18.11	18.07		
1.4	16QAM	1	5	18.12	18.02	18.08	19.5	0
1.4	16QAM	3	0	18.00	18.03	18.21		
1.4	16QAM	3	1	18.08	18.19	18.16		
1.4	16QAM	3	3	18.13	18.09	18.07		
1.4	16QAM	6	0	17.99	18.21	18.03	19.5	0
1.4	64QAM	1	0	18.08	18.08	18.00		
1.4	64QAM	1	3	18.02	18.15	18.13		
1.4	64QAM	1	5	18.11	18.17	18.10	19.5	0
1.4	64QAM	3	0	18.08	18.26	17.97		
1.4	64QAM	3	1	18.12	18.19	18.20		
1.4	64QAM	3	3	18.10	18.10	17.99		
1.4	64QAM	6	0	17.48	17.57	17.59	19	0.5
1.4	256QAM	1	0	15.52	15.64	15.60		
1.4	256QAM	1	3	15.59	15.59	15.64		
1.4	256QAM	1	5	15.71	15.75	15.58	17	2.5
1.4	256QAM	3	0	15.55	15.70	15.50		
1.4	256QAM	3	1	15.57	15.69	15.67		
1.4	256QAM	3	3	15.45	15.51	15.57		
1.4	256QAM	6	0	15.47	15.52	15.75	17	2.5

LTE Band 5 Ant4 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	20.62	20.63	20.36		
10	QPSK	1	25	20.40	20.60	20.38	22	0
10	QPSK	1	49	20.43	20.44	20.59		
10	QPSK	25	0	19.47	19.75	19.67		
10	QPSK	25	12	19.60	19.71	19.67	21	1
10	QPSK	25	25	19.55	19.54	19.59		
10	QPSK	50	0	19.53	19.74	19.73		
10	16QAM	1	0	19.48	19.64	19.46		
10	16QAM	1	25	19.55	19.59	19.61	21	1
10	16QAM	1	49	19.67	19.61	19.54		
10	16QAM	25	0	18.62	18.62	18.62

LTE Band 25 Ant4 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
	Channel			26140	26340	26590		
	Frequency (MHz)			1955	1980	1995		
20	QPSK	1	0	17.85	18.35	17.75	19.5	0
20	QPSK	1	49	17.87	18.22	17.94		
20	QPSK	1	99	17.80	18.26	17.86		
20	QPSK	50	0	17.84	18.25	17.88	19.5	0
20	QPSK	50	24	17.83	18.09	17.92		
20	QPSK	50	50	17.84	18.23	17.87		
20	QPSK	100	0	17.86	18.23	17.82		
20	16QAM	1	0	17.84	18.24	17.80	19.5	0
20	16QAM	1	49	17.81	18.24	17.78		
20	16QAM	1	99	17.76	18.15	17.85		
20	16QAM	50	0	17.78	18.25	17.82	19.5	0
20	16QAM	50	24	17.93	18.22	17.83		
20	16QAM	50	50	17.85	18.12	17.89		
20	16QAM	100	0	17.77	18.17	17.78		
20	64QAM	1	0	17.81	18.20	17.81	19.5	0
20	64QAM	1	49	17.83	18.18	17.73		
20	64QAM	1	99	17.76	18.17	17.92		
20	64QAM	50	0	17.31	17.71	17.32	19	0.5
20	64QAM	50	24	17.35	17.69	17.34		
20	64QAM	50	50	17.31	17.65	17.37		
20	64QAM	100	0	17.35	17.69	17.35		
20	256QAM	1	0	15.26	15.72	15.30	17	2.5
20	256QAM	1	49	15.29	15.74	15.33		
20	256QAM	1	99	15.32	15.68	15.34		
20	256QAM	50	0	15.34	15.67	15.35	17	2.5
20	256QAM	50	24	15.29	15.68	15.34		
20	256QAM	50	50	15.35	15.65	15.34		
20	256QAM	100	0	15.30	15.73	15.33		
	Channel			26115	26340	26815	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1857.5	1880	1927.5		
15	QPSK	1	0	17.74	18.23	17.66	19.5	0
15	QPSK	1	37	17.76	18.15	17.83		
15	QPSK	1	74	17.71	18.15	17.76		
15	QPSK	36	0	17.74	18.09	17.80	19.5	0
15	QPSK	36	20	17.73	18.00	17.80		
15	QPSK	36	39	17.74	18.13	17.76		
15	QPSK	75	0	17.77	18.15	17.71		
15	16QAM	1	0	17.74	18.16	17.68	19.5	0
15	16QAM	1	37	17.73	18.15	17.67		
15	16QAM	1	74	17.68	18.05	17.76		
15	16QAM	36	0	17.68	18.17	17.71	19.5	0
15	16QAM	36	20	17.81	18.14	17.71		
15	16QAM	36	39	17.78	18.01	17.79		
15	16QAM	75	0	17.64	18.07	17.66		
15	64QAM	1	0	17.68	18.12	17.70	19.5	0
15	64QAM	1	37	17.72	18.07	17.66		
15	64QAM	1	74	17.67	18.06	17.85		
15	64QAM	36	0	17.21	17.58	17.21	19	0.5
15	64QAM	36	20	17.22	17.56	17.22		
15	64QAM	36	39	17.21	17.55	17.29		
15	64QAM	75	0	17.25	17.56	17.23		
15	256QAM	1	0	15.17	15.64	15.23	17	2.5
15	256QAM	1	37	15.18	15.63	15.22		
15	256QAM	1	74	15.20	15.56	15.27		
15	256QAM	36	0	15.23	15.56	15.26	17	2.5
15	256QAM	36	20	15.16	15.60	15.22		
15	256QAM	36	39	15.26	15.57	15.27		
15	256QAM	75	0	15.19	15.61	15.23		
	Channel			26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1935	1960	1940		
10	QPSK	1	0	17.74	18.27	17.66	19.5	0
10	QPSK	1	25	17.77	18.14	17.83		
10	QPSK	1	49	17.71	18.15	17.77		
10	QPSK	25	0	17.75	18.09	17.80	19.5	0
10	QPSK	25	12	17.74	17.99	17.80		
10	QPSK	25	25	17.72	18.14	17.80		
10	QPSK	50	0	17.79	18.15	17.72		
10	16QAM	1	0	17.71	18.12	17.68	19.5	0
10	16QAM	1	25	17.73	18.13	17.66		
10	16QAM	1	49	17.64	18.04	17.74		
10	16QAM	25	0	17.67	18.12	17.70	19.5	0
10	16QAM	25	12	17.81	18.10	17.73		
10	16QAM	25	25	17.73	18.05	17.81		
10	16QAM	50	0	17.69	18.07	17.71		
10	64QAM	1	0	17.72	18.13	17.68	19.5	0
10	64QAM	1	25	17.73	18.08	17.63		
10	64QAM	1	49	17.67	18.10	17.81		
10	64QAM	25	0	17.20	17.63	17.20	19	0.5
10	64QAM	25	12	17.23	17.56	17.23		
10	64QAM	25	25	17.21	17.54	17.27		
10	64QAM	50	0	17.24	17.60	17.23		
10	256QAM	1	0	15.19	15.61	15.22	17	2.5
10	256QAM	1	25	15.20	15.64	15.25		
10	256QAM	1	49	15.25	15.60	15.22		
10	256QAM	25	0	15.24	15.60	15.25	17	2.5
10	256QAM	25	12	15.16	15.56	15.26		
10	256QAM	25	25	15.27	15.52	15.22		
10	256QAM	50	0	15.22	15.61	15.23		
	Channel			26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1912.5	1940	1972.5		
5	QPSK	1	0	17.72	18.26	17.63	19.5	0
5	QPSK	1	12	17.79	18.12	17.84		
5	QPSK	1	24	17.68	18.14	17.76		
5	QPSK	12	0	17.73	18.13	17.80	19.5	0
5	QPSK	12	7	17.71	17.99	17.85		
5	QPSK	12	13	17.75	18.12	17.75		
5	QPSK	25	0	17.76	18.10	17.74		
5	16QAM	1	0	17.76	18.11	17.71	19.5	0
5	16QAM	1	12	17.68	18.13	17.65		
5	16QAM	1	24	17.66	18.03	17.73		
5	16QAM	12	0	17.69	18.13	17.71	19.5	0
5	16QAM	12	7	17.80	18.11	17.74		
5	16QAM	12	13	17.78	18.01	17.80		
5	16QAM	25	0	17.69	18.08	17.65		
5	64QAM	1	0	17.70	18.09	17.73	19.5	0
5	64QAM	1	12	17.71	18.07	17.65		
5	64QAM	1	24	17.66	18.05	17.84		
5	64QAM	12	0	17.19	17.64	17.20	19	0.5
5	64QAM	12	7	17.24	17.58	17.24		
5	64QAM	12	13	17.22	17.52	17.26		
5	64QAM	25	0	17.22	17.59	17.27		
5	256QAM	1	0	15.20	15.64	15.21	17	2.5
5	256QAM	1	12	15.18	15.63	15.26		
5	256QAM	1	24	15.21	15.59	15.22		
5	256QAM	12	0	15.26	15.59	15.25	17	2.5
5	256QAM	12	7	15.21	15.60	15.23		
5	256QAM	12	13	15.26	15.53	15.22		
5	256QAM	25	0	15.21	15.66	15.24		
	Channel			26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1907.5	1880	1913.5		
3	QPSK	1	0	17.73	18.23	17.63	19.5	0
3	QPSK	1	8	17.77	18.14	17.86		
3	QPSK	1	14	17.68	18.15	17.73		
3	QPSK	8	0	17.72	18.09	17.80	19.5	0
3	QPSK	8	4	17.74	18.00	17.83		
3	QPSK	8	7	17.74	18.14	17.79		
3	QPSK	15	0	17.76	18.11	17.74		
3	16QAM	1	0	17.75	18.15	17.70	19.5	0
3	16QAM	1	8	17.69	18.13	17.70		
3	16QAM	1	14	17.66	18.05	17.76		
3	16QAM	8	0	17.67	18.16	17.72	19.5	0
3	16QAM	8	4	17.81	18.10	17.71		
3	16QAM	8	7	17.77	17.99	17.79		
3	16QAM	15	0	17.68	18.07	17.71		
3	64QAM	1	0	17.70	18.10	17.68	19.5	0
3	64QAM	1	8	17.74	18.07	17.62		
3	64QAM	1	14	17.68	18.04	17.81		
3	64QAM	8	0	17.22	17.61	17.20	19	0.5
3	64QAM	8	4	17.27	17.57	17.25		
3	64QAM	8	7	17.20	17.55	17.28		
3	64QAM	15	0	17.22	17.59	17.26		
3	256QAM	1	0	15.19	15.62	15.18	17	2.5
3	256QAM	1	8	15.19	15.67	15.20		
3	256QAM	1	14	15.21	15.55	15.25		
3	256QAM	8	0	15.21	15.54	15.23	17	2.5
3	256QAM	8	4	15.17	15.56	15.24		
3	256QAM	8	7	15.25	15.57	15.25		
3	256QAM	15	0	15.20	15.63	15.24		
	Channel			26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1850.7	1880	1914.3		
1.4	QPSK	1	0	17.73	18.13	17.66	19.5	0
1.4	QPSK	1	3	17.77	18.07	17.83		
1.4	QPSK	1	5	17.73	18.14	17.73		
1.4	QPSK	3	0	17.71	18.14	17.73		
1.4	QPSK	3	1	17.70	17.99	17.83		
1.4	QPSK	3	3	17.74	18.10	17.79		
1.4	QPSK	6	0	17.76	18.15	17.66	19.5	0
1.4	16QAM	1	0	17.74	18.14	17.74	19.5	0
1.4	16QAM	1	3	17.75	18.15	17.67		
1.4	16QAM	1	5	17.70	18.06	17.74		
1.4	16QAM	3	0	17.68	18.10	17.70		
1.4	16QAM	3	1	17.83	18.10	17.73		
1.4	16QAM	3	3	17.74	18.05	17.75		
1.4	16QAM	6	0	17.69	18.11	17.65	19.5	0
1.4	64QAM	1	0	17.72	18.06	17.70	19.5	0
1.4	64QAM	1	3	17.73	18.07	17.68		
1.4	64QAM	1	5	17.68	18.05	17.81		
1.4	64QAM	3	0	17.78	18.17	17.65		
1.4	64QAM	3	1	17.78	18.10	17.84		
1.4	64QAM	3	3	17.70	18.12	17.75		
1.4	64QAM	6	0	17.19	17.60	17.28	19	0.5
1.4	256QAM	1	0	15.18	15.59	15.21	17	2.5
1.4	256QAM	1	3	15.23	15.62	15.21		
1.4	256QAM	1	5	15.20	15.59	15.30		
1.4	256QAM	3	0	15.24	15.61	15.25		
1.4	256QAM	3	1	15.24	15.59	15.25		
1.4	256QAM	3	3	15.22	15.53	15.27		
1.4	256QAM	6	0	15.22	15.60	15.21	17	2.5

LTE Band 66 Ant4 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
	Channel			132072	132322	132572		
	Frequency (MHz)			1720	1745	1770		
20	QPSK	1	0	18.29	18.46	18.21	19.5	0
20	QPSK	1	49	18.32	18.35	18.30		
20	QPSK	1	99	18.29	18.33	18.29		
20	QPSK	50	0	18.23	18.40	18.39	19.5	0
20	QPSK	50	24	18.16	18.35	18.32		
20	QPSK	50	50	18.34	18.16	18.25		
20	QPSK	100	0	18.31	18.42	18.35		
20	16QAM	1	0	18.22	18.06	18.32	19.5	0
20	16QAM	1	49	18.30	18.20	18.26		
20	16QAM	1	99	18.34	18.27	18.30		
20	16QAM	50	0	18.27	18.26	18.40	19.5	0
20	16QAM	50	24	18.20	18.42	18.32		
20	16QAM	50	50	18.34	18.26	18.26		
20	16QAM	100	0	18.24	18.38	18.24		
20	64QAM	1	0	18.18	18.26	18.26	19.5	0
20	64QAM	1	49	18.37	18.32	18.41		
20	64QAM	1	99	18.29	18.41	18.30		
20	64QAM	50	0	17.72	17.90	17.78	19	0.5
20	64QAM	50	24	17.81	17.79	17.82		
20	64QAM	50	50	17.64	17.78	17.69		
20	64QAM	100	0	17.71	17.86	17.88		
20	256QAM	1	0	15.85	15.84	15.92	17	2.5
20	256QAM	1	49	15.77	15.87	15.77		
20	256QAM	1	99	15.90	15.91	15.82		
20	256QAM	50	0	15.81	15.92	15.82	17	2.5
20	256QAM	50	24	15.72	15.92	15.79		
20	256QAM	50	50	15.67	15.85	15.77		
20	256QAM	100	0	15.74	15.84	15.86		
	Channel			132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1717.5	1745	1772.5		
15	QPSK	1	0	18.10	18.23	18.14	19.5	0
15	QPSK	1	37	18.29	18.25	18.21		
15	QPSK	1	74	18.19	18.22	18.24		
15	QPSK	36	0	18.07	18.22	18.24	19.5	0
15	QPSK	36	20	18.13	18.25	18.17		
15	QPSK	36	39	18.28	18.02	18.20		
15	QPSK	75	0	18.22	18.33	18.25		
15	16QAM	1	0	18.20	18.03	18.14	19.5	0
15	16QAM	1	37	18.23	18.17	18.16		
15	16QAM	1	74	18.26	18.23	18.23		
15	16QAM	36	0	18.20	18.14	18.31	19.5	0
15	16QAM	36	20	18.13	18.27	18.29		
15	16QAM	36	39	18.18	18.13	18.20		
15	16QAM	75	0	18.18	18.33	18.07		
15	64QAM	1	0	18.07	18.18	18.13	19.5	0
15	64QAM	1	37	18.28	18.21	18.40		
15	64QAM	1	74	18.23	18.39	18.18		
15	64QAM	36	0	17.54	17.71	17.68	19	0.5
15	64QAM	36	20	17.77	17.67	17.72		
15	64QAM	36	39	17.56	17.68	17.57		
15	64QAM	75	0	17.70	17.84	17.78		
15	256QAM	1	0	15.81	15.74	15.89	17	2.5
15	256QAM	1	37	15.69	15.77	15.70		
15	256QAM	1	74	15.89	15.73	15.73		
15	256QAM	36	0	15.71	15.78	15.81	17	2.5
15	256QAM	36	20	15.63	15.76	15.75		
15	256QAM	36	39	15.61	15.71	15.74		
15	256QAM	75	0	15.72	15.72	15.75		
	Channel			132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1715	1745	1775		
10	QPSK	1	0	18.25	18.31	18.08	19.5	0
10	QPSK	1	25	18.27	18.23	18.28		
10	QPSK	1	49	18.24	18.22	18.10		
10	QPSK	25	0	18.21	18.22	18.21	19.5	0
10	QPSK	25	12	17.97	18.17	18.19		
10	QPSK	25	25	18.18	18.12	18.15		
10	QPSK	50	0	18.29	18.28	18.26		
10	16QAM	1	0	18.10	17.98	18.25	19.5	0
10	16QAM	1	25	18.27	18.16	18.15		
10	16QAM	1	49	18.22	18.12	18.29		
10	16QAM	25	0	18.22	18.16	18.31	19.5	0
10	16QAM	25	12	18.10	18.28	18.26		
10	16QAM	25	25	18.16	18.17	18.14		
10	16QAM	50	0	18.10	18.25	18.10		
10	64QAM	1	0	18.13	18.23	18.19	19.5	0
10	64QAM	1	25	18.22	18.27	18.43		
10	64QAM	1	49	18.22	18.32	18.27		
10	64QAM	25	0	17.57	17.73	17.68	19	0.5
10	64QAM	25	12	17.65	17.73	17.65		
10	64QAM	25	25	17.61	17.75	17.53		
10	64QAM	50	0	17.59	17.80	17.77		
10	256QAM	1	0	15.79	15.68	15.74	17	2.5
10	256QAM	1	25	15.67	15.69	15.61		
10	256QAM	1	49	15.79	15.85	15.80		
10	256QAM	25	0	15.76	15.80	15.73	17	2.5
10	256QAM	25	12	15.66	15.81	15.61		
10	256QAM	25	25	15.57	15.84	15.63		
10	256QAM	50	0	15.65	15.73	15.84		
	Channel			131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1712.5	1745	1777.5		
5	QPSK	1	0	18.18	18.31	18.10	19.5	0
5	QPSK	1	12	18.24	18.24	18.28		
5	QPSK	1	24	18.25	18.25	18.26		
5	QPSK	12	0	18.08	18.31	18.21	19.5	0
5	QPSK	12	7	17.99	18.31	18.19		
5	QPSK	12	13	18.31	18.02	18.23		
5	QPSK	25	0	18.27	18.29	18.24		
5	16QAM	1	0	18.13	17.93	18.30	19.5	0
5	16QAM	1	12	18.28	18.14	18.17		
5	16QAM	1	24	18.31	18.20	18.18		
5	16QAM	12	0	18.16	18.11	18.32	19.5	0
5	16QAM	12	7	18.09	18.37	18.15		
5	16QAM	12	13	18.27	18.07	18.08		
5	16QAM	25	0	18.19	18.26	18.19		
5	64QAM	1	0	18.03	18.13	18.20	19.5	0
5	64QAM	1	12	18.25	18.19	18.44		
5	64QAM	1	24	18.16	18.37	18.22		
5	64QAM	12	0	17.69	17.75	17.68	19	0.5
5	64QAM	12	7	17.72	17.66	17.64		
5	64QAM	12	13	17.53	17.71	17.53		
5	64QAM	25	0	17.58	17.73	17.85		
5	256QAM	1	0	15.72	15.75	15.86	17	2.5
5	256QAM	1	12	15.60	15.72	15.74		
5	256QAM	1	24	15.71	15.90	15.75		
5	256QAM	12	0	15.69	15.88	15.67	17	2.5
5	256QAM	12	7	15.66	15.87	15.75		
5	256QAM	12	13	15.63	15.80	15.66		
5	256QAM	25	0	15.58	15.68	15.72		
	Channel			131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1711.5	1745	1778.5		
3	QPSK	1	0	18.13	18.36	18.17	19.5	0
3	QPSK	1	8	18.22	18.19	18.16		
3	QPSK	1	14	18.26	18.27	18.11		
3	QPSK	8	0	18.13	18.17	18.20	19.5	0
3	QPSK	8	4	18.03	18.20	18.19		
3	QPSK	8	7	18.24	18.05	18.16		
3	QPSK	15	0	18.14	18.36	18.20		
3	16QAM	1	0	18.13	18.01	18.28	19.5	0
3	16QAM	1	8	18.19	18.01	18.21		
3	16QAM	1	14	18.25	18.23	18.22		
3	16QAM	8	0	18.22	18.15	18.31	19.5	0
3	16QAM	8	4	18.10	18.41	18.21		
3	16QAM	8	7	18.22	18.11	18.11		
3	16QAM	15	0	18.18	18.21	18.13		
3	64QAM	1	0	18.11	18.21	18.11	19.5	0
3	64QAM	1	8	18.25	18.15	18.35		
3	64QAM	1	14	18.12	18.36	18.22		
3	64QAM	8	0	17.59	17.74	17.69	19	0.5
3	64QAM	8	4	17.63	17.76	17.64		
3	64QAM	8	7	17.51	17.64	17.54		
3	64QAM	15	0	17.62	17.72	17.80		
3	256QAM	1	0	15.75	15.73	15.89	17	2.5
3	256QAM	1	8	15.74	15.83	15.60		
3	256QAM	1	14	15.73	15.81	15.64		
3	256QAM	8	0	15.71	15.88	15.66	17	2.5
3	256QAM	8	4	15.55	15.89	15.74		
3	256QAM	8	7	15.50	15.67	15.74		
3	256QAM	15	0	15.65	15.81	15.69		
	Channel			131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1710.7	1745	1779.3		
1.4	QPSK	1	0	18.07	18.30	17.93	19.5	0
1.4	QPSK	1	3	18.01	18.22	18.11		
1.4	QPSK	1	5	18.02	18.18	17.98		
1.4	QPSK	3	0	18.14	18.23	18.08		
1.4	QPSK	3	1	18.04	18.11	17.99		
1.4	QPSK	3	3	18.24	18.22	18.16		
1.4	QPSK	6	0	17.94	18.22	18.04	19.5	0
1.4	16QAM	1	0	18.10	18.21	18.16	19.5	0
1.4	16QAM	1	3	18.08	18.19	18.03		
1.4	16QAM	1	5	18.03	18.03	18.05		
1.4	16QAM	3	0	17.98	18.06	18.18		
1.4	16QAM	3	1	18.01	18.12	18.24		
1.4	16QAM	3	3	18.07	18.10	18.11		
1.4	16QAM	6	0	18.06	18.17	18.00	19.5	0
1.4	64QAM	1	0	18.06	18.06	18.03	19.5	0
1.4	64QAM	1	3	18.04	18.15	18.21		
1.4	64QAM	1	5	18.17	18.17	18.12		
1.4	64QAM	3	0	18.08	18.34	18.01		
1.4	64QAM	3	1	18.18	18.24	18.21		
1.4	64QAM	3	3	18.15	18.13	18.06		
1.4	64QAM	6	0	17.51	17.83	17.65	19	0.5
1.4	256QAM	1	0	15.44	15.56	15.52	17	2.5
1.4	256QAM	1	3	15.66	15.65	15.70		
1.4	256QAM	1	5	15.70	15.72	15.60		
1.4	256QAM	3	0	15.46	15.68	15.52		
1.4	256QAM	3	1	15.63	15.66	15.69		
1.4	256QAM	3	3	15.44	15.59	15.61		
1.4	256QAM	6	0	15.40	15.52	15.68	17	2.5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	15.61	15.81	15.40	16	0
20	QPSK	1	49	15.67	15.79	15.45		
20	QPSK	1	99	15.74	15.74	15.23		
20	QPSK	50	0	15.72	15.73	15.34	16	0
20	QPSK	50	24	15.64	15.70	15.25		
20	QPSK	50	50	15.61	15.66	15.27		
20	QPSK	100	0	15.65	15.67	15.38		
20	16QAM	1	0	15.47	15.63	15.44	16	0
20	16QAM	1	49	15.54	15.67	15.38		
20	16QAM	1	99	15.62	15.65	15.47		
20	16QAM	50	0	15.58	15.58	15.32	16	0
20	16QAM	50	24	15.61	15.57	15.32		
20	16QAM	50	50	15.70	15.62	15.40		
20	16QAM	100	0	15.57	15.62	15.33		
20	64QAM	1	0	15.75	15.66	15.35	16	0
20	64QAM	1	49	15.53	15.63	15.49		
20	64QAM	1	99	15.67	15.68	15.32		
20	64QAM	50	0	15.62	15.51	15.26	16	0
20	64QAM	50	24	15.49	15.63	15.45		
20	64QAM	50	50	15.55	15.68	15.29		
20	64QAM	100	0	15.76	15.61	15.41		
20	256QAM	1	0	15.68	15.55	15.35	16	0
20	256QAM	1	49	15.60	15.73	15.37		
20	256QAM	1	99	15.72	15.53	15.43		
20	256QAM	50	0	15.67	15.62	15.41	16	0
20	256QAM	50	24	15.55	15.62	15.34		
20	256QAM	50	50	15.62	15.69	15.46		
20	256QAM	100	0	15.47	15.64	15.35		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	15.59	15.47	15.33	16	0
15	QPSK	1	37	15.64	15.69	15.27		
15	QPSK	1	74	15.69	15.65	15.14		
15	QPSK	36	0	15.65	15.63	15.17	16	0
15	QPSK	36	20	15.60	15.67	15.10		
15	QPSK	36	39	15.58	15.49	15.24		
15	QPSK	75	0	15.58	15.61	15.30		
15	16QAM	1	0	15.42	15.57	15.34	16	0
15	16QAM	1	37	15.39	15.63	15.35		
15	16QAM	1	74	15.50	15.48	15.37		
15	16QAM	36	0	15.49	15.41	15.17	16	0
15	16QAM	36	20	15.44	15.44	15.28		
15	16QAM	36	39	15.53	15.48	15.21		
15	16QAM	75	0	15.51	15.56	15.23		
15	64QAM	1	0	15.69	15.57	15.24	16	0
15	64QAM	1	37	15.51	15.60	15.43		
15	64QAM	1	74	15.49	15.62	15.28		
15	64QAM	36	0	15.56	15.39	15.14	16	0
15	64QAM	36	20	15.39	15.53	15.26		
15	64QAM	36	39	15.53	15.60	15.19		
15	64QAM	75	0	15.65	15.53	15.23		
15	256QAM	1	0	15.61	15.46	15.27	16	0
15	256QAM	1	37	15.49	15.70	15.19		
15	256QAM	1	74	15.54	15.41	15.39		
15	256QAM	36	0	15.60	15.53	15.33	16	0
15	256QAM	36	20	15.41	15.49	15.24		
15	256QAM	36	39	15.47	15.59	15.27		
15	256QAM	75	0	15.41	15.53	15.28		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	15.45	15.52	15.34	16	0
10	QPSK	1	25	15.65	15.63	15.30		
10	QPSK	1	49	15.56	15.73	15.08		
10	QPSK	25	0	15.65	15.51	15.32	16	0
10	QPSK	25	12	15.45	15.58	15.19		
10	QPSK	25	25	15.52	15.56	15.12		
10	QPSK	50	0	15.46	15.59	15.35		
10	16QAM	1	0	15.31	15.56	15.42	16	0
10	16QAM	1	25	15.43	15.52	15.34		
10	16QAM	1	49	15.53	15.59	15.38		
10	16QAM	25	0	15.55	15.45	15.18	16	0
10	16QAM	25	12	15.46	15.54	15.26		
10	16QAM	25	25	15.68	15.55	15.35		
10	16QAM	50	0	15.45	15.58	15.16		
10	64QAM	1	0	15.68	15.51	15.23	16	0
10	64QAM	1	25	15.49	15.54	15.42		
10	64QAM	1	49	15.59	15.50	15.18		
10	64QAM	25	0	15.51	15.35	15.17	16	0
10	64QAM	25	12	15.42	15.58	15.42		
10	64QAM	25	25	15.41	15.53	15.23		
10	64QAM	50	0	15.62	15.44	15.27		
10	256QAM	1	0	15.52	15.40	15.31	16	0
10	256QAM	1	25	15.55	15.70	15.26		
10	256QAM	1	49	15.62	15.45	15.30		
10	256QAM	25	0	15.51	15.55	15.29	16	0
10	256QAM	25	12	15.38	15.52	15.31		
10	256QAM	25	25	15.47	15.53	15.30		
10	256QAM	50	0	15.37	15.62	15.28		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	15.43	15.52	15.32	16	0
5	QPSK	1	12	15.60	15.75	15.40		
5	QPSK	1	24	15.68	15.58	15.10		
5	QPSK	12	0	15.58	15.50	15.22	16	0
5	QPSK	12	7	15.48	15.66	15.12		
5	QPSK	12	13	15.49	15.53	15.13		
5	QPSK	25	0	15.58	15.55	15.25		
5	16QAM	1	0	15.34	15.49	15.40	16	0
5	16QAM	1	12	15.53	15.51	15.26		
5	16QAM	1	24	15.52	15.49	15.30		
5	16QAM	12	0	15.46	15.52	15.21	16	0
5	16QAM	12	7	15.57	15.40	15.24		
5	16QAM	12	13	15.68	15.51	15.34		
5	16QAM	25	0	15.42	15.56	15.25		
5	64QAM	1	0	15.68	15.60	15.21	16	0
5	64QAM	1	12	15.48	15.44	15.33		
5	64QAM	1	24	15.63	15.59	15.20		
5	64QAM	12	0	15.54	15.35	15.08	16	0
5	64QAM	12	7	15.42	15.59	15.36		
5	64QAM	12	13	15.51	15.54	15.19		
5	64QAM	25	0	15.68	15.56	15.29		
5	256QAM	1	0	15.66	15.39	15.33	16	0
5	256QAM	1	12	15.57	15.67	15.30		
5	256QAM	1	24	15.64	15.48	15.24		
5	256QAM	12	0	15.59	15.48	15.30	16	0
5	256QAM	12	7	15.50	15.56	15.31		
5	256QAM	12	13	15.49	15.55	15.37		
5	256QAM	25	0	15.35	15.52	15.18		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Low Middle	Power Middle	Power High Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	15.59	15.39	15.85	15.45	15.40	16	0
20	QPSK	1	49	15.56	15.39	15.81	15.45	15.42		
20	QPSK	1	99	15.63	15.37	15.75	15.44	15.41		
20	QPSK	50	0	15.55	15.54	15.81	15.49	15.47	16	0
20	QPSK	50	24	15.52	15.46	15.70	15.48	15.47		
20	QPSK	50	50	15.65	15.43	15.80	15.36	15.42		
20	QPSK	100	0	15.56	15.50	15.83	15.36	15.54		
20	16QAM	1	0	15.52	15.43	15.75	15.46	15.48	16	0
20	16QAM	1	49	15.68	15.42	15.75	15.44	15.52		
20	16QAM	1	99	15.51	15.49	15.75	15.38	15.45		
20	16QAM	50	0	15.55	15.48	15.76	15.43	15.40	16	0
20	16QAM	50	24	15.58	15.49	15.78	15.52	15.45		
20	16QAM	50	50	15.58	15.36	15.84	15.41	15.46		
20	16QAM	100	0	15.61	15.48	15.72	15.51	15.52		
20	64QAM	1	0	15.56	15.53	15.83	15.38	15.40	16	0
20	64QAM	1	49	15.58	15.51	15.81	15.40	15.47		
20	64QAM	1	99	15.51	15.52	15.81	15.44	15.51		
20	64QAM	50	0	15.54	15.53	15.84	15.49	15.42	16	0
20	64QAM	50	24	15.61	15.53	15.84	15.42	15.46		
20	64QAM	50	50	15.55	15.42	15.82	15.50	15.40		
20	64QAM	100	0	15.65	15.48	15.73	15.49	15.39		
20	256QAM	1	0	15.69	15.53	15.78	15.50	15.49	16	0
20	256QAM	1	49	15.52	15.41	15.72	15.36	15.51		
20	256QAM	1	99	15.67	15.41	15.79	15.36	15.41		
20	256QAM	50	0	15.57	15.40	15.78	15.36	15.49	16	0
20	256QAM	50	24	15.55	15.45	15.72	15.48	15.45		
20	256QAM	50	50	15.66	15.39	15.76	15.44	15.56		
20	256QAM	100	0	15.52	15.49	15.80	15.38	15.53		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	15.57	15.25	15.71	15.38	15.33	16.00	0
15	QPSK	1	37	15.54	15.30	15.66	15.37	15.39		
15	QPSK	1	74	15.48	15.19	15.67	15.30	15.37		
15	QPSK	36	0	15.50	15.48	15.68	15.48	15.42	16	0
15	QPSK	36	20	15.46	15.42	15.67	15.35	15.37		
15	QPSK	36	39	15.60	15.40	15.71	15.17	15.27		
15	QPSK	75	0	15.40	15.36	15.68	15.22	15.43		
15	16QAM	1	0	15.41	15.25	15.61	15.36	15.40	16	0
15	16QAM	1	37	15.63	15.39	15.69	15.26	15.47		
15	16QAM	1	74	15.49	15.37	15.71	15.21	15.42		
15	16QAM	36	0	15.37	15.45	15.59	15.26	15.38	16	0
15	16QAM	36	20	15.48	15.44	15.70	15.51	15.36		
15	16QAM	36	39	15.56	15.34	15.77	15.25	15.36		
15	16QAM	75	0	15.55	15.42	15.56	15.34	15.38		
15	64QAM	1	0	15.40	15.34	15.78	15.20	15.24	16	0
15	64QAM	1	37	15.39	15.46	15.81	15.34	15.32		
15	64QAM	1	74	15.47	15.33	15.74	15.27	15.39		
15	64QAM	36	0	15.47	15.36	15.73	15.38	15.35	16	0
15	64QAM	36	20	15.52	15.45	15.68	15.27	15.40		
15	64QAM	36	39	15.54	15.29	15.71	15.38	15.32		
15	64QAM	75	0	15.47	15.32	15.60	15.35	15.23		
15	256QAM	1	0	15.60	15.36	15.62	15.38	15.31	16	0
15	256QAM	1	37	15.47	15.24	15.62	15.18	15.35		
15	256QAM	1	74	15.60	15.29	15.62	15.30	15.24		
15	256QAM	36	0	15.44	15.24	15.63	15.20	15.46	16	0
15	256QAM	36	20	15.40	15.28	15.57	15.30	15.38		
15	256QAM	36	39	15.58	15.21	15.73	15.36	15.38		
15	256QAM	75	0	15.43	15.39	15.64	15.20	15.37		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	15.43	15.38	15.73	15.35	15.24	16.00	0
10	QPSK	1	25	15.41	15.25	15.79	15.36	15.37		
10	QPSK	1	49	15.55	15.31	15.74	15.34	15.35		
10	QPSK	25	0	15.41	15.40	15.77	15.43	15.37	16	0
10	QPSK	25	12	15.33	15.31	15.56	15.32	15.30		
10	QPSK	25	25	15.57	15.28	15.67	15.28	15.31		
10	QPSK	50	0	15.41	15.41	15.80	15.22	15.45		
10	16QAM	1	0	15.48	15.39	15.64	15.39	15.34	16	0
10	16QAM	1	25	15.65	15.36	15.73	15.29	15.49		
10	16QAM	1	49	15.34	15.44	15.73	15.34	15.36		
10	16QAM	25	0	15.38	15.42	15.59	15.27	15.30	16	0
10	16QAM	25	12	15.56	15.43	15.75	15.50	15.36		
10	16QAM	25	25	15.55	15.19	15.80	15.36	15.38		
10	16QAM	50	0	15.53	15.36	15.70	15.40	15.36		
10	64QAM	1	0	15.39	15.47	15.78	15.22	15.22	16	0
10	64QAM	1	25	15.42	15.38	15.76	15.27	15.34		
10	64QAM	1	49	15.44	15.48	15.85	15.35	15.49		
10	64QAM	25	0	15.39	15.45	15.79	15.46	15.35	16	0
10	64QAM	25	12	15.51	15.46	15.82	15.31	15.30		
10	64QAM	25	25	15.41	15.34	15.68	15.35	15.22		
10	64QAM	50	0	15.62	15.36	15.68	15.35	15.23		
10	256QAM	1	0	15.67	15.51	15.69	15.33	15.44	16	0
10	256QAM	1	25	15.36	15.31	15.60	15.32	15.33		
10	256QAM	1	49	15.52	15.30	15.61	15.33	15.34		
10	256QAM	25	0	15.51	15.24	15.69	15.33	15.45	16	0
10	256QAM	25	12	15.45	15.40	15.67	15.31	15.37		
10	256QAM	25	25	15.52	15.36	15.57	15.43	15.37		
10	256QAM	50	0	15.41	15.32	15.66	15.28	15.46		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	15.50	15.35	15.72	15.30	15.34	16.00	0
5	QPSK	1	12	15.39	15.24	15.73	15.27	15.40		
5	QPSK	1	24	15.59	15.34	15.73	15.43	15.27		
5	QPSK	12	0	15.50	15.37	15.64	15.32	15.30	16	0
5	QPSK	12	7	15.42	15.43	15.61	15.35	15.46		
5	QPSK	12	13	15.59	15.32	15.68	15.25	15.27		
5	QPSK	25	0	15.47	15.47	15.80	15.25	15.37		
5	16QAM	1	0	15.37	15.24	15.63	15.40	15.41	16	0
5	16QAM	1	12	15.58	15.27	15.70	15.28	15.38		
5	16QAM	1	24	15.42	15.43	15.60	15.28	15.32		
5	16QAM	12	0	15.36	15.31	15.60	15.38	15.22	16	0
5	16QAM	12	7	15.44	15.41	15.61	15.36	15.35		
5	16QAM	12	13	15.40	15.25	15.77	15.23	15.34		
5	16QAM	25	0	15.60	15.43	15.55	15.40	15.45		
5	64QAM	1	0	15.42	15.41	15.77	15.32	15.38	16	0
5	64QAM	1	12	15.40	15.35	15.83	15.21	15.44		
5	64QAM	1	24	15.42	15.48	15.72	15.29	15.44		
5	64QAM	12	0	15.43	15.35	15.70	15.33	15.35	16	0
5	64QAM	12	7	15.59	15.50	15.75	15.26	15.39		
5	64QAM	12	13	15.54	15.33	15.74	15.33	15.33		
5	64QAM	25	0	15.53	15.45	15.59	15.47	15.37		
5	256QAM	1	0	15.64	15.39	15.77	15.38	15.39	16	0
5	256QAM	1	12	15.44	15.29	15.59	15.26	15.42		
5	256QAM	1	24	15.60	15.24	15.62	15.19	15.31		
5	256QAM	12	0	15.41	15.29	15.75	15.26	15.43	16	0
5	256QAM	12	7	15.37	15.38	15.58	15.40	15.39		
5	256QAM	12	13	15.48	15.38	15.60	15.26	15.54		
5	256QAM	25	0	15.51	15.38	15.76	15.34	15.40		

LTE Band 42 Ant5 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	17.83	18.35	18.05	18.5	0
20	QPSK	1	49	17.80	18.17	18.08		
20	QPSK	1	99	17.80	18.13	18.03		
20	QPSK	50	0	17.78	18.25	18.19	18.5	0
20	QPSK	50	24	17.81	18.19	18.14		
20	QPSK	50	50	17.72	18.13	18.07		
20	QPSK	100	0	17.81	18.20	18.06		
20	16QAM	1	0	17.82	18.21	18.10	18.5	0
20	16QAM	1	49	17.85	18.23	18.17		
20	16QAM	1	99	17.80	18.28	18.03		
20	16QAM	50	0	17.68	18.12	18.09	18.5	0
20	16QAM	50	24	17.74	18.24	18.10		
20	16QAM	50	50	17.82	18.20	18.03		
20	16QAM	100	0	17.76	18.12	18.06		
20	64QAM	1	0	17.71	18.15	18.19	18.5	0
20	64QAM	1	49	17.72	18.24	18.06		
20	64QAM	1	99	17.72	18.14	18.09		
20	64QAM	50	0	17.71	18.18	18.11	18.5	0
20	64QAM	50	24	17.76	18.22	18.12		
20	64QAM	50	50	17.73	18.27	18.14		
20	64QAM	100	0	17.80	18.22	18.15		
20	256QAM	1	0	17.69	18.23	18.08	18.5	0
20	256QAM	1	49	17.80	18.12	18.16		
20	256QAM	1	99	17.81	18.25	18.04		
20	256QAM	50	0	17.75	18.20	18.04	18.5	0
20	256QAM	50	24	17.71	18.21	18.07		
20	256QAM	50	50	17.81	18.28	18.12		
20	256QAM	100	0	17.74	18.17	18.03		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	17.79	18.10	17.89	18.5	0
15	QPSK	1	37	17.64	18.16	17.91		
15	QPSK	1	74	17.65	18.08	17.99		
15	QPSK	36	0	17.73	18.08	18.02	18.5	0
15	QPSK	36	20	17.76	18.14	18.10		
15	QPSK	36	39	17.68	18.05	17.90		
15	QPSK	75	0	17.74	18.15	18.01		
15	16QAM	1	0	17.77	18.02	18.03	18.5	0
15	16QAM	1	37	17.66	18.21	18.13		
15	16QAM	1	74	17.65	18.25	18.01		
15	16QAM	36	0	17.60	18.05	18.06	18.5	0
15	16QAM	36	20	17.58	18.13	17.95		
15	16QAM	36	39	17.80	18.11	17.87		
15	16QAM	75	0	17.60	18.06	18.02		
15	64QAM	1	0	17.58	18.01	18.00	18.5	0
15	64QAM	1	37	17.68	18.20	17.94		
15	64QAM	1	74	17.69	18.06	17.99		
15	64QAM	36	0	17.60	18.09	17.93	18.5	0
15	64QAM	36	20	17.61	18.10	17.94		
15	64QAM	36	39	17.60	18.16	18.10		
15	64QAM	75	0	17.71	18.18	18.04		
15	256QAM	1	0	17.55	18.17	17.91	18.5	0
15	256QAM	1	37	17.69	18.07	18.01		
15	256QAM	1	74	17.75	18.19	17.87		
15	256QAM	36	0	17.61	18.06	17.85	18.5	0
15	256QAM	36	20	17.66	18.03	17.96		
15	256QAM	36	39	17.68	18.11	18.07		
15	256QAM	75	0	17.56	18.11	17.95		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	17.74	18.12	17.99	18.5	0
10	QPSK	1	25	17.74	18.04	18.05		
10	QPSK	1	49	17.77	17.99	18.01		
10	QPSK	25	0	17.66	18.18	18.08	18.5	0
10	QPSK	25	12	17.65	18.06	18.03		
10	QPSK	25	25	17.60	17.98	18.04		
10	QPSK	50	0	17.67	18.07	17.90		
10	16QAM	1	0	17.71	18.11	17.96	18.5	0
10	16QAM	1	25	17.69	18.15	18.02		
10	16QAM	1	49	17.65	18.13	18.00		
10	16QAM	25	0	17.52	18.05	17.93	18.5	0
10	16QAM	25	12	17.65	18.12	17.96		
10	16QAM	25	25	17.78	18.16	17.86		
10	16QAM	50	0	17.67	18.02	18.04		
10	64QAM	1	0	17.60	18.08	18.02	18.5	0
10	64QAM	1	25	17.66	18.17	17.96		
10	64QAM	1	49	17.69	18.09	17.96		
10	64QAM	25	0	17.62	18.04	17.96	18.5	0
10	64QAM	25	12	17.62	18.04	18.00		
10	64QAM	25	25	17.61	18.20	18.12		
10	64QAM	50	0	17.74	18.15	18.07		
10	256QAM	1	0	17.67	18.16	17.98	18.5	0
10	256QAM	1	25	17.76	18.03	18.10		
10	256QAM	1	49	17.78	18.23	18.01		
10	256QAM	25	0	17.71	18.15	17.92	18.5	0
10	256QAM	25	12	17.63	18.05	17.96		
10	256QAM	25	25	17.70	18.25	17.96		
10	256QAM	50	0	17.56	18.15	18.01		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	17.74	18.16	17.93	18.5	0
5	QPSK	1	12	17.67	17.99	18.04		
5	QPSK	1	24	17.64	17.95	17.97		
5	QPSK	12	0	17.75	18.17	18.10	18.5	0
5	QPSK	12	7	17.65	18.04	18.09		
5	QPSK	12	13	17.61	17.94	18.00		
5	QPSK	25	0	17.76	18.14	17.94		
5	16QAM	1	0	17.75	18.03	18.09	18.5	0
5	16QAM	1	12	17.71	18.10	18.03		
5	16QAM	1	24	17.76	18.25	17.97		
5	16QAM	12	0	17.51	18.02	17.99	18.5	0
5	16QAM	12	7	17.62	18.14	18.07		
5	16QAM	12	13	17.69	18.05	17.97		
5	16QAM	25	0	17.63	17.96	18.05		
5	64QAM	1	0	17.64	18.02	18.16	18.5	0
5	64QAM	1	12	17.65	18.16	17.88		
5	64QAM	1	24	17.58	18.06	18.07		
5	64QAM	12	0	17.66	18.17	18.09	18.5	0
5	64QAM	12	7	17.69	18.16	18.02		
5	64QAM	12	13	17.60	18.14	18.12		
5	64QAM	25	0	17.75	18.15	17.98		
5	256QAM	1	0	17.64	18.18	17.98	18.5	0
5	256QAM	1	12	17.64	18.10	17.99		
5	256QAM	1	24	17.64	18.12	17.98		
5	256QAM	12	0	17.61	18.17	18.00	18.5	0
5	256QAM	12	7	17.58	18.18	17.97		
5	256QAM	12	13	17.66	18.12	18.07		
5	256QAM	25	0	17.61	17.99	17.99		

Reduced Power Mode for Other PA DSI3

LTE Band 38 Ant1 Other_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	20.29	20.45	20.26	22	0
20	QPSK	1	49	20.32	20.41	20.23		
20	QPSK	1	99	20.33	20.44	20.25		
20	QPSK	50	0	20.30	20.41	20.27	22	0
20	QPSK	50	24	20.33	20.37	20.37		
20	QPSK	50	50	20.16	20.37	20.39		
20	QPSK	100	0	20.27	20.35	20.30		
20	16QAM	1	0	20.25	20.34	20.36	22	0
20	16QAM	1	49	20.26	20.44	20.38		
20	16QAM	1	99	20.25	20.39	20.37		
20	16QAM	50	0	20.34	20.35	20.28	22	0
20	16QAM	50	24	20.19	20.40	20.26		
20	16QAM	50	50	20.24	20.30	20.36		
20	16QAM	100	0	20.18	20.33	20.32		
20	64QAM	1	0	20.28	20.32	20.38	22	0
20	64QAM	1	49	20.32	20.33	20.28		
20	64QAM	1	99	20.31	20.35	20.33		
20	64QAM	50	0	19.21	19.33	19.25	21	1
20	64QAM	50	24	19.25	19.36	19.37		
20	64QAM	50	50	19.29	19.37	19.29		
20	64QAM	100	0	19.25	19.43	19.25		
20	256QAM	1	0	17.32	17.44	17.39	19	3
20	256QAM	1	49	17.27	17.29	17.34		
20	256QAM	1	99	17.22	17.39	17.24		
20	256QAM	50	0	17.29	17.36	17.39	19	3
20	256QAM	50	24	17.33	17.33	17.29		
20	256QAM	50	50	17.32	17.39	17.28		
20	256QAM	100	0	17.17	17.43	17.34		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	20.20	20.37	20.23	22	0
15	QPSK	1	37	20.26	20.38	20.14		
15	QPSK	1	74	20.27	20.40	20.16		
15	QPSK	36	0	20.16	20.18	20.14	22	0
15	QPSK	36	20	20.17	20.19	20.31		
15	QPSK	36	39	20.05	20.21	20.35		
15	QPSK	75	0	20.20	20.11	20.23		
15	16QAM	1	0	20.19	20.20	20.24	22	0
15	16QAM	1	37	20.10	20.28	20.25		
15	16QAM	1	74	20.15	20.21	20.25		
15	16QAM	36	0	20.29	20.19	20.11	22	0
15	16QAM	36	20	20.06	20.27	20.20		
15	16QAM	36	39	20.11	20.27	20.23		
15	16QAM	75	0	20.07	20.27	20.24		
15	64QAM	1	0	20.14	20.15	20.33	22	0
15	64QAM	1	37	20.25	20.32	20.11		
15	64QAM	1	74	20.17	20.34	20.32		
15	64QAM	36	0	19.04	19.15	19.21	21	1
15	64QAM	36	20	19.19	19.26	19.34		
15	64QAM	36	39	19.20	19.20	19.11		
15	64QAM	75	0	19.12	19.25	19.16		
15	256QAM	1	0	17.18	17.34	17.34	19	3
15	256QAM	1	37	17.20	17.12	17.29		
15	256QAM	1	74	17.08	17.29	17.19		
15	256QAM	36	0	17.28	17.34	17.27	19	3
15	256QAM	36	20	17.16	17.18	17.23		
15	256QAM	36	39	17.17	17.34	17.22		
15	256QAM	75	0	17.09	17.28	17.28		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	20.26	20.39	20.12	22	0
10	QPSK	1	25	20.16	20.35	20.04		
10	QPSK	1	49	20.19	20.30	20.16		
10	QPSK	25	0	20.26	20.21	20.13	22	0
10	QPSK	25	12	20.21	20.22	20.23		
10	QPSK	25	25	20.10	20.20	20.31		
10	QPSK	50	0	20.24	20.19	20.12		
10	16QAM	1	0	20.18	20.29	20.27	22	0
10	16QAM	1	25	20.13	20.31	20.20		
10	16QAM	1	49	20.09	20.36	20.35		
10	16QAM	25	0	20.29	20.24	20.21	22	0
10	16QAM	25	12	20.16	20.39	20.08		
10	16QAM	25	25	20.08	20.14	20.29		
10	16QAM	50	0	20.04	20.23	20.24		
10	64QAM	1	0	20.19	20.27	20.29	22	0
10	64QAM	1	25	20.26	20.24	20.23		
10	64QAM	1	49	20.29	20.27	20.26		
10	64QAM	25	0	19.09	19.29	19.08	21	1
10	64QAM	25	12	19.15	19.22	19.23		
10	64QAM	25	25	19.10	19.21	19.24		
10	64QAM	50	0	19.15	19.26	19.23		
10	256QAM	1	0	17.22	17.36	17.26	19	3
10	256QAM	1	25	17.10	17.15	17.16		
10	256QAM	1	49	17.14	17.23	17.15		
10	256QAM	25	0	17.27	17.29	17.24	19	3
10	256QAM	25	12	17.18	17.29	17.11		
10	256QAM	25	25	17.21	17.32	17.19		
10	256QAM	50	0	17.07	17.28	17.16		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	20.20	20.37	20.17	22	0
5	QPSK	1	12	20.25	20.25	20.14		
5	QPSK	1	24	20.30	20.37	20.21		
5	QPSK	12	0	20.29	20.24	20.13	22	0
5	QPSK	12	7	20.15	20.27	20.21		
5	QPSK	12	13	20.09	20.30	20.31		
5	QPSK	25	0	20.17	20.18	20.11		
5	16QAM	1	0	20.12	20.21	20.26	22	0
5	16QAM	1	12	20.10	20.38	20.28		
5	16QAM	1	24	20.11	20.36	20.18		
5	16QAM	12	0	20.16	20.30	20.15	22	0
5	16QAM	12	7	20.08	20.22	20.17		
5	16QAM	12	13	20.22	20.22	20.22		
5	16QAM	25	0	20.08	20.25	20.22		
5	64QAM	1	0	20.26	20.13	20.36	22	0
5	64QAM	1	12	20.28	20.25	20.18		
5	64QAM	1	24	20.24	20.21	20.22		
5	64QAM	12	0	19.18	19.30	19.23	21	1
5	64QAM	12	7	19.18	19.34	19.25		
5	64QAM	12	13	19.13	19.30	19.15		
5	64QAM	25	0	19.10	19.25	19.09		
5	256QAM	1	0	17.20	17.29	17.20	19	3
5	256QAM	1	12	17.20	17.18	17.18		
5	256QAM	1	24	17.18	17.20	17.19		
5	256QAM	12	0	17.17	17.23	17.22	19	3
5	256QAM	12	7	17.32	17.29	17.13		
5	256QAM	12	13	17.13	17.22	17.10		
5	256QAM	25	0	17.04	17.31	17.20		

LTE Band 41 Ant1 Other_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Low Middle Ch / Freq	Power Middle Ch / Freq	Power High Middle Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	19.63	19.90	20.11	19.93	19.76	21.5	0
20	QPSK	1	49	19.56	20.00	19.97	19.84	19.69		
20	QPSK	1	99	19.65	19.91	20.00	19.78	19.73		
20	QPSK	50	0	19.64	19.94	20.05	19.83	19.66	21.5	0
20	QPSK	50	24	19.58	19.83	20.04	19.93	19.75		
20	QPSK	50	50	19.65	19.96	19.94	19.80	19.73		
20	QPSK	100	0	19.65	19.95	19.99	19.81	19.65		
20	16QAM	1	0	19.61	19.96	20.00	19.88	19.76	21.5	0
20	16QAM	1	49	19.60	20.00	20.00	19.91	19.76		
20	16QAM	1	99	19.61	19.92	19.91	19.92	19.67		
20	16QAM	50	0	19.57	19.98	20.06	19.90	19.63	21.5	0
20	16QAM	50	24	19.72	19.96	20.03	19.93	19.74		
20	16QAM	50	50	19.69	19.92	19.91	19.94	19.77		
20	16QAM	100	0	19.73	19.84	19.90	19.82	19.76		
20	64QAM	1	0	19.57	19.85	19.99	19.90	19.74	21.5	0
20	64QAM	1	49	19.70	19.83	20.07	19.79	19.79		
20	64QAM	1	99	19.58	19.90	19.95	19.90	19.78		
20	64QAM	50	0	19.13	19.46	19.41	19.35	19.24	21	0.5
20	64QAM	50	24	19.12	19.42	19.46	19.27	19.14		
20	64QAM	50	50	19.07	19.42	19.46	19.42	19.25		
20	64QAM	100	0	19.08	19.48	19.52	19.40	19.17		
20	256QAM	1	0	17.19	17.33	17.58	17.36	17.22	19	2.5
20	256QAM	1	49	17.17	17.34	17.57	17.30	17.23		
20	256QAM	1	99	17.16	17.44	17.40	17.41	17.20		
20	256QAM	50	0	17.16	17.41	17.40	17.42	17.27	19	2.5
20	256QAM	50	24	17.11	17.47	17.54	17.40	17.25		
20	256QAM	50	50	17.20	17.49	17.51	17.32	17.24		
20	256QAM	100	0	17.18	17.41	17.51	17.38	17.14		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	19.53	19.87	19.96	19.89	19.71	21.50	0
15	QPSK	1	37	19.57	20.02	20.00	19.84	19.73		
15	QPSK	1	74	19.63	19.80	19.90	19.67	19.73		
15	QPSK	36	0	19.64	19.94	19.89	19.75	19.66	21.5	0
15	QPSK	36	20	19.53	19.82	19.97	19.97	19.65		
15	QPSK	36	39	19.59	19.90	19.91	19.77	19.66		
15	QPSK	75	0	19.66	19.97	19.92	19.68	19.65		
15	16QAM	1	0	19.53	19.86	19.92	19.82	19.67	21.5	0
15	16QAM	1	37	19.63	19.94	19.89	19.89	19.73		
15	16QAM	1	74	19.55	19.96	19.82	19.85	19.69		
15	16QAM	36	0	19.52	19.92	19.95	19.91	19.54	21.5	0
15	16QAM	36	20	19.69	19.95	19.95	19.88	19.75		
15	16QAM	36	39	19.61	19.84	19.82	19.83	19.69		
15	16QAM	75	0	19.69	19.79	19.86	19.74	19.77		
15	64QAM	1	0	19.53	19.85	19.88	19.89	19.77	21.5	0
15	64QAM	1	37	19.66	19.78	20.01	19.70	19.72		
15	64QAM	1	74	19.51	19.92	19.87	19.86	19.75		
15	64QAM	36	0	19.06	19.44	19.32	19.33	19.19	21	0.5
15	64QAM	36	20	19.13	19.40	19.35	19.16	19.11		
15	64QAM	36	39	19.02	19.40	19.38	19.41	19.28		
15	64QAM	75	0	19.04	19.48	19.40	19.27	19.03		
15	256QAM	1	0	17.13	17.26	17.57	17.37	17.18	19	2.5
15	256QAM	1	37	17.20	17.36	17.56	17.21	17.23		
15	256QAM	1	74	17.03	17.43	17.36	17.33	17.21		
15	256QAM	36	0	17.18	17.36	17.36	17.36	17.23	19	2.5
15	256QAM	36	20	17.10	17.38	17.45	17.31	17.22		
15	256QAM	36	39	17.11	17.47	17.45	17.35	17.25		
15	256QAM	75	0	17.20	17.27	17.48	17.40	17.04		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	19.53	19.85	19.96	19.97	19.65	21.50	0
10	QPSK	1	25	19.58	19.98	19.86	19.77	19.58		
10	QPSK	1	49	19.67	19.81	19.87	19.70	19.75		
10	QPSK	25	0	19.65	19.94	19.87	19.71	19.68	21.5	0
10	QPSK	25	12	19.57	19.72	20.03	19.93	19.64		
10	QPSK	25	25	19.55	19.91	19.81	19.80	19.66		
10	QPSK	50	0	19.54	19.85	19.83	19.68	19.62		
10	16QAM	1	0	19.53	19.91	19.94	19.80	19.65	21.5	0
10	16QAM	1	25	19.54	19.91	20.03	19.80	19.64		
10	16QAM	1	49	19.60	19.84	19.84	19.84	19.69		
10	16QAM	25	0	19.58	19.92	19.94	19.87	19.63	21.5	0
10	16QAM	25	12	19.63	19.97	20.05	19.87	19.70		
10	16QAM	25	25	19.64	19.79	19.82	19.89	19.64		
10	16QAM	50	0	19.65	19.84	19.90	19.68	19.68		
10	64QAM	1	0	19.52	19.77	19.99	19.91	19.75	21.5	0
10	64QAM	1	25	19.67	19.75	20.06	19.76	19.82		
10	64QAM	1	49	19.51	19.83	19.99	19.86	19.65		
10	64QAM	25	0	19.07	19.41	19.36	19.33	19.18	21	0.5
10	64QAM	25	12	19.14	19.38	19.45	19.24	19.05		
10	64QAM	25	25	19.05	19.36	19.42	19.34	19.27		
10	64QAM	50	0	19.09	19.41	19.47	19.40	19.04		
10	256QAM	1	0	17.07	17.21	17.44	17.26	17.09	19	2.5
10	256QAM	1	25	17.11	17.29	17.49	17.17	17.14		
10	256QAM	1	49	17.14	17.30	17.30	17.31	17.14		
10	256QAM	25	0	17.10	17.40	17.39	17.41	17.24	19	2.5
10	256QAM	25	12	17.14	17.42	17.54	17.39	17.21		
10	256QAM	25	25	17.17	17.36	17.49	17.35	17.20		
10	256QAM	50	0	17.16	17.35	17.53	17.25	17.08		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	19.56	19.78	19.97	19.90	19.68	21.50	0
5	QPSK	1	12	19.57	19.92	19.91	19.78	19.66		
5	QPSK	1	24	19.59	19.90	19.89	19.73	19.63		
5	QPSK	12	0	19.58	19.95	19.85	19.74	19.61	21.5	0
5	QPSK	12	7	19.60	19.83	19.95	19.94	19.63		
5	QPSK	12	13	19.66	19.99	19.93	19.67	19.66		
5	QPSK	25	0	19.69	19.99	19.79	19.71	19.66		
5	16QAM	1	0	19.51	19.98	20.03	19.84	19.73	21.5	0
5	16QAM	1	12	19.60	19.94	20.01	19.92	19.69		
5	16QAM	1	24	19.54	19.87	19.87	19.91	19.67		
5	16QAM	12	0	19.51	19.94	20.08	19.87	19.67	21.5	0
5	16QAM	12	7	19.76	19.83	19.95	19.92	19.78		
5	16QAM	12	13	19.60	19.95	19.80	19.90	19.75		
5	16QAM	25	0	19.75	19.82	19.87	19.83	19.67		
5	64QAM	1	0	19.62	19.85	19.88	19.81	19.76	21.5	0
5	64QAM	1	12	19.57	19.86	20.03	19.68	19.77		
5	64QAM	1	24	19.50	19.92	19.85	19.86	19.76		
5	64QAM	12	0	19.16	19.37	19.43	19.24	19.26	21	0.5
5	64QAM	12	7	19.07	19.40	19.42	19.30	19.02		
5	64QAM	12	13	19.06	19.37	19.50	19.29	19.12		
5	64QAM	25	0	19.09	19.45	19.51	19.31	19.19		
5	256QAM	1	0	17.13	17.36	17.52	17.25	17.15	19	2.5
5	256QAM	1	12	17.13	17.23	17.58	17.20	17.27		
5	256QAM	1	24	17.04	17.41	17.36	17.45	17.13		
5	256QAM	12	0	17.02	17.36	17.27	17.39	17.24	19	2.5
5	256QAM	12	7	17.12	17.50	17.58	17.31	17.17		
5	256QAM	12	13	17.17	17.47	17.45	17.23	17.19		
5	256QAM	25	0	17.11	17.31	17.38	17.35	17.04		

Reduced Power Mode for DSI6

<GSM>

GSM850 Ant 0 DSI6

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up	Frame-Average Power (dBm)			Tune-up
TX Channel	128	189	251	Limit	128	189	251	Limit
Frequency (MHz)	824.2	836.4	848.8	(dBm)	824.2	836.4	848.8	(dBm)
GSM 1 Tx slot	32.27	32.38	32.41	33.50	23.27	23.38	23.41	24.50
GPRS 1 Tx slot	32.26	32.37	32.41	33.50	23.26	23.37	23.41	24.50
GPRS 2 Tx slots	30.28	30.48	30.47	31.50	24.28	24.48	24.47	25.50
GPRS 3 Tx slots	28.42	28.48	28.58	29.50	24.16	24.22	24.32	25.24
GPRS 4 Tx slots	26.14	26.24	26.42	27.50	23.14	23.24	23.42	24.50
EDGE 1 Tx slot	24.70	24.98	24.77	26.00	15.70	15.98	15.77	17.00
EDGE 2 Tx slots	24.75	24.81	24.78	25.50	18.75	18.81	18.78	19.50
EDGE 3 Tx slots	23.82	23.78	23.87	25.00	19.56	19.52	19.61	20.74
EDGE 4 Tx slots	21.33	21.44	21.32	22.50	18.33	18.44	18.32	19.50

GSM1900 Ant 0 DSI6

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up	Frame-Average Power (dBm)			Tune-up
TX Channel	512	661	810	Limit	512	661	810	Limit
Frequency (MHz)	1850.2	1880	1909.8	(dBm)	1850.2	1880	1909.8	(dBm)
GSM 1 Tx slot	27.73	27.95	28.01	29.00	18.73	18.95	19.01	20.00
GPRS 1 Tx slot	27.71	27.87	27.99	29.00	18.71	18.87	18.99	20.00
GPRS 2 Tx slots	25.54	25.84	25.70	27.00	19.54	19.84	19.70	21.00
GPRS 3 Tx slots	23.79	23.97	24.14	25.00	19.53	19.71	19.88	20.74
GPRS 4 Tx slots	22.21	22.33	22.14	24.00	19.21	19.33	19.14	21.00
EDGE 1 Tx slot	25.21	24.94	24.72	26.00	16.21	15.94	15.72	17.00
EDGE 2 Tx slots	25.11	24.85	24.74	25.50	19.11	18.85	18.74	19.50
EDGE 3 Tx slots	23.35	23.01	22.86	24.00	19.09	18.75	18.60	19.74
EDGE 4 Tx slots	21.37	21.03	20.91	22.00	18.37	18.03	17.91	19.00

<WCDMA>

WCDMA II Ant 0 DSI6 | WCDMA IV Ant 0 DSI6 | WCDMA V Ant 0 DSI6

Band		WCDMA II			Tune-up	WCDMA IV			Tune-up	WCDMA V			Tune-up
TX Channel		9262	9400	9538	Limit	1312	1413	1513	Limit	4132	4182	4233	Limit
Rx Channel		9662	9800	9938	(dBm)	1537	1638	1738	(dBm)	4357	4407	4458	(dBm)
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	18.52	18.58	18.55	20.00	18.96	18.93	18.98	20.50	22.52	22.78	22.62	24.00
3GPP Rel 99	RMC 12.2Kbps	18.53	18.63	18.60	20.00	19.00	19.09	18.98	20.50	22.54	22.88	22.69	24.00
3GPP Rel 6	HSDPA Subtest-1	17.57	17.61	17.57	19.00	17.72	17.77	17.90	19.50	21.53	21.51	21.67	23.00
3GPP Rel 6	HSDPA Subtest-2	17.55	17.66	17.60	19.00	17.90	17.89	17.85	19.50	21.65	21.70	21.70	23.00
3GPP Rel 6	HSDPA Subtest-3	16.89	17.15	17.12	18.50	17.22	17.39	17.44	19.00	21.02	21.19	21.14	22.50
3GPP Rel 6	HSDPA Subtest-4	16.93	17.19	17.17	18.50	17.24	17.41	17.25	19.00	20.95	21.21	21.11	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	17.50	17.55	17.71	19.00	17.89	17.84	17.92	19.50	21.68	21.62	21.74	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	17.55	17.64	17.64	19.00	17.73	17.78	18.08	19.50	21.49	21.57	21.77	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	17.11	17.13	17.09	18.50	17.47	17.42	17.31	19.00	21.19	21.26	21.24	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	17.06	17.14	17.01	18.50	17.29	17.39	17.28	19.00	21.25	21.11	21.12	22.50
3GPP Rel 6	HSUPA Subtest-1	17.60	17.54	17.51	19.00	17.95	17.91	17.78	19.50	21.76	21.69	21.56	23.00
3GPP Rel 6	HSUPA Subtest-2	15.41	15.54	15.59	17.00	15.75	15.85	15.81	17.50	19.52	19.60	19.46	21.00
3GPP Rel 6	HSUPA Subtest-3	16.61	16.51	16.52	18.00	16.92	16.91	16.71	18.50	20.66	20.66	20.43	22.00
3GPP Rel 6	HSUPA Subtest-4	15.42	15.75	15.67	17.00	15.78	15.91	15.93	17.50	19.60	19.74	19.67	21.00
3GPP Rel 6	HSUPA Subtest-5	17.60	17.52	17.68	19.00	17.74	17.84	17.88	19.50	21.66	21.56	21.67	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.18	15.03	15.07	16.50	15.53	15.21	15.38	17.00	19.29	19.10	19.25	20.50

LTE Band 2 Ant0 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit	MPR
		Channel		18700	18900	19100	(dBm)	(dB)
		Frequency (MHz)		1860	1880	1900		
20	QPSK	1	0	18.56	18.93	18.41		
20	QPSK	1	49	18.68	18.77	18.51	20	0
20	QPSK	1	99	18.68	18.78	18.44		
20	QPSK	50	0	18.62	18.93	18.66		
20	QPSK	50	24	18.65	18.75	18.50	20	0
20	QPSK	50	50	18.75	18.81	18.46		
20	QPSK	100	0	18.52	18.82	18.62		
20	16QAM	1	0	18.78	18.90	18.53		
20	16QAM	1	49	18.68	18.80	18.62	20	0
20	16QAM	1	99	18.68	18.85	18.63		
20	16QAM	50	0	18.56	18.76	18.55		
20	16QAM	50	24	18.74	18.91	18.65	20	0
20	16QAM	50	50	18.60	18.76	18.45		
20	16QAM	100	0	18.54	18.85	18.49		
20	64QAM	1	0	18.67	18.82	18.53		
20	64QAM	1	49	18.67	18.83	18.60	20	0
20	64QAM	1	99	18.58	18.89	18.52		
20	64QAM	50	0	18.56	18.77	18.55		
20	64QAM	50	24	18.53	18.78	18.47	20	0
20	64QAM	50	50	18.65	18.89	18.56		
20	64QAM	100	0	18.48	18.83	18.65		
20	256QAM	1	0	17.77	17.96	17.57		
20	256QAM	1	49	17.54	17.77	17.52	19	1
20	256QAM	1	99	17.67	17.83	17.46		
20	256QAM	50	0	17.49	17.96	17.52		
20	256QAM	50	24	17.75	17.79	17.47	19	1
20	256QAM	50	50	17.70	17.68	17.52		
20	256QAM	100	0	17.66	17.87	17.51		
		Channel		18675	18900	19125	Tune-up limit	MPR
		Frequency (MHz)		1857.5	1880	1902.5	(dBm)	(dB)
15	QPSK	1	0	18.48	18.77	18.24		
15	QPSK	1	37	18.66	18.72	18.42	20	0
15	QPSK	1	74	18.54	18.62	18.33		
15	QPSK	36	0	18.44	18.82	18.54		
15	QPSK	36	20	18.55	18.61	18.44	20	0
15	QPSK	36	39	18.64	18.71	18.42		
15	QPSK	75	0	18.46	18.62	18.52		
15	16QAM	1	0	18.71	18.82	18.34		
15	16QAM	1	37	18.66	18.69	18.53	20	0
15	16QAM	1	74	18.51	18.46	18.52		
15	16QAM	36	0	18.44	18.75	18.40		
15	16QAM	36	20	18.66	18.85	18.61	20	0
15	16QAM	36	39	18.57	18.58	18.33		
15	16QAM	75	0	18.53	18.67	18.34		
15	64QAM	1	0	18.61	18.74	18.44		
15	64QAM	1	37	18.64	18.74	18.41	20	0
15	64QAM	1	74	18.51	18.73	18.47		
15	64QAM	36	0	18.55	18.75	18.48		
15	64QAM	36	20	18.42	18.70	18.44	20	0
15	64QAM	36	39	18.49	18.77	18.54		
15	64QAM	75	0	18.31	18.72	18.56		
15	256QAM	1	0	17.68	17.78	17.48		
15	256QAM	1	37	17.44	17.75	17.40	19	1
15	256QAM	1	74	17.48	17.68	17.39		
15	256QAM	36	0	17.39	17.82	17.45		
15	256QAM	36	20	17.74	17.77	17.44	19	1
15	256QAM	36	39	17.55	17.51	17.40		
15	256QAM	75	0	17.55	17.73	17.39		
		Channel		18650	18900	19150	Tune-up limit	MPR
		Frequency (MHz)		1855	1880	1905	(dBm)	(dB)
10	QPSK	1	0	18.49	18.80	18.38		
10	QPSK	1	25	18.53	18.76	18.40	20	0
10	QPSK	1	49	18.63	18.76	18.36		
10	QPSK	25	0	18.49	18.66	18.60		
10	QPSK	25	12	18.48	18.68	18.40	20	0
10	QPSK	25	25	18.73	18.75	18.43		
10	QPSK	50	0	18.36	18.54	18.48		
10	16QAM	1	0	18.60	18.85	18.40		
10	16QAM	1	25	18.55	18.72	18.51	20	0
10	16QAM	1	49	18.55	18.52	18.58		
10	16QAM	25	0	18.51	18.72	18.47		
10	16QAM	25	12	18.70	18.83	18.47	20	0
10	16QAM	25	25	18.52	18.62	18.39		
10	16QAM	50	0	18.42	18.78	18.43		
10	64QAM	1	0	18.55	18.69	18.48		
10	64QAM	1	25	18.53	18.75	18.49	20	0
10	64QAM	1	49	18.50	18.76	18.37		
10	64QAM	25	0	18.42	18.70	18.39		
10	64QAM	25	12	18.44	18.71	18.33	20	0
10	64QAM	25	25	18.56	18.76	18.48		
10	64QAM	50	0	18.37	18.76	18.49		
10	256QAM	1	0	17.59	17.88	17.39		
10	256QAM	1	25	17.48	17.64	17.45	19	1
10	256QAM	1	49	17.63	17.64	17.30		
10	256QAM	25	0	17.31	17.83	17.35		
10	256QAM	25	12	17.60	17.68	17.45	19	1
10	256QAM	25	25	17.51	17.53	17.38		
10	256QAM	50	0	17.51	17.84	17.46		
		Channel		18625	18900	19175	Tune-up limit	MPR
		Frequency (MHz)		1852.5	1880	1907.5	(dBm)	(dB)
5	QPSK	1	0	18.55	18.82	18.37		
5	QPSK	1	12	18.51	18.70	18.48	20	0
5	QPSK	1	24	18.55	18.75	18.41		
5	QPSK	12	0	18.51	18.76	18.50		
5	QPSK	12	7	18.52	18.60	18.48	20	0
5	QPSK	12	13	18.73	18.73	18.33		
5	QPSK	25	0	18.36	18.57	18.43		
5	16QAM	1	0	18.73	18.80	18.42		
5	16QAM	1	12	18.57	18.70	18.49	20	0
5	16QAM	1	24	18.63	18.52	18.62		
5	16QAM	12	0	18.50	18.73	18.42		
5	16QAM	12	7	18.60	18.72	18.63	20	0
5	16QAM	12	13	18.43	18.62	18.35		
5	16QAM	25	0	18.38	18.72	18.36		
5	64QAM	1	0	18.57	18.80	18.39		
5	64QAM	1	12	18.61	18.66	18.51	20	0
5	64QAM	1	24	18.53	18.62	18.45		
5	64QAM	12	0	18.54	18.59	18.39		
5	64QAM	12	7	18.36	18.60	18.31	20	0
5	64QAM	12	13	18.64	18.78	18.49		
5	64QAM	25	0	18.37	18.67	18.56		
5	256QAM	1	0	17.69	17.77	17.42		
5	256QAM	1	12	17.49	17.72	17.51	19	1
5	256QAM	1	24	17.55	17.77	17.42		
5	256QAM	12	0	17.40	17.84	17.42		
5	256QAM	12	7	17.67	17.65	17.36	19	1
5	256QAM	12	13	17.68	17.62	17.45		
5	256QAM	25	0	17.62	17.69	17.40		
		Channel		18615	18900	19185	Tune-up limit	MPR
		Frequency (MHz)		1851.5	1880	1908.5	(dBm)	(dB)
3	QPSK	1	0	18.49	18.78	18.24		
3	QPSK	1	8	18.54	18.75	18.44	20	0
3	QPSK	1	14	18.61	18.67	18.34		
3	QPSK	8	0	18.56	18.74	18.52		
3	QPSK	8	4	18.52	18.70	18.32	20	0
3	QPSK	8	7	18.58	18.68	18.43		
3	QPSK	15	0	18.41	18.67	18.51		
3	16QAM	1	0	18.64	18.87	18.41		
3	16QAM	1	8	18.52	18.68	18.61	20	0
3	16QAM	1	14	18.49	18.56	18.57		
3	16QAM	8	0	18.38	18.63	18.42		
3	16QAM	8	4	18.58	18.78	18.53	20	0
3	16QAM	8	7	18.53	18.68	18.31		
3	16QAM	15	0	18.39	18.84	18.44		
3	64QAM	1	0	18.58	18.74	18.44		
3	64QAM	1	8	18.59	18.66	18.48	20	0
3	64QAM	1	14	18.56	18.78	18.38		
3	64QAM	8	0	18.52	18.75	18.54		
3	64QAM	8	4	18.41	18.74	18.38	20	0
3	64QAM	8	7	18.61	18.87	18.43		
3	64QAM	15	0	18.37	18.74	18.63		
3	256QAM	1	0	17.70	17.99	17.45		
3	256QAM	1	8	17.48	17.74	17.36	19	1
3	256QAM	1	14	17.55	17.73	17.35		
3	256QAM	8	0	17.39	17.93	17.48		
3	256QAM	8	4	17.66	17.64	17.35	19	1
3	256QAM	8	7	17.67	17.53	17.43		
3	256QAM	15	0	17.47	17.69	17.38		
		Channel		18607	18900	19193	Tune-up limit	MPR
		Frequency (MHz)		1850.7	1880	1909.3	(dBm)	(dB)
1.4	QPSK	1	0	18.44	18.86	18.34		
1.4	QPSK	1	3	18.55	18.69	18.46		
1.4	QPSK	1	5	18.64	18.61	18.36	20	0
1.4	QPSK	3	0	18.60	18.68	18.49		
1.4	QPSK	3	1	18.58	18.72	18.46		
1.4	QPSK	3	3	18.72	18.72	18.27		
1.4	QPSK	6	0	18.44	18.63	18.45	20	0
1.4	16QAM	1	0	18.74	18.79	18.44		
1.4	16QAM	1	3	18.67	18.73	18.46		
1.4	16QAM	1	5	18.53	18.62	18.51	20	0
1.4	16QAM	3	0	18.46	18.62	18.45		
1.4	16QAM	3	1	18.63	18.76	18.54		
1.4	16QAM	3	3	18.46	18.62	18.38		
1.4	16QAM	6	0	18.36	18.78	18.33	20	0
1.4	64QAM	1	0	18.53	18.74	18.48		
1.4	64QAM	1	3	18.65	18.76	18.58		
1.4	64QAM	1	5	18.41	18.77	18.48	20	0
1.4	64QAM	3	0	18.51	18.71	18.49		
1.4	64QAM	3	1	18.47	18.61	18.36		
1.4	64QAM	3	3	18.49	18.72	18.46		
1.4	64QAM	6	0	18.32	18.75	18.50	20	0
1.4	256QAM	1	0	17.67	17.88	17.54		
1.4	256QAM	1	3	17.41	17.65	17.43		
1.4	256QAM	1	5	17.52	17.81	17.41	19	1
1.4	256QAM	3	0	17.42	17.94	17.39		
1.4	256QAM	3	1	17.60	17.82	17.42		
1.4	256QAM	3	3	17.64	17.51	17.41		
1.4	256QAM	6	0	17.52	17.79	17.32	19	1

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit	MPR
		Channel		20050	20175	20300	(dBm)	(dB)
		Frequency (MHz)		1720	1732.5	1745		
20	QPSK	1	0	18.73	19.05	18.59		
20	QPSK	1	49	18.73	18.85	18.60	20	0
20	QPSK	1	99	18.71	18.82	18.54		
20	QPSK	50	0	18.67	18.99	18.69		
20	QPSK	50	24	18.73	18.91	18.61	20	0
20	QPSK	50	50	18.79	18.98	18.64		
20	QPSK	100	0	18.70	18.84	18.66		
20	16QAM	1	0	18.79	18.99	18.63		
20	16QAM	1	49	18.80	18.88	18.70	20	0
20	16QAM	1	99	18.73	18.82	18.69		
20	16QAM	50	0	18.67	18.85	18.63		
20	16QAM	50	24	18.75	18.98	18.70	20	0
20	16QAM	50	50	18.76	18.95	18.60		
20	16QAM	100	0	18.68	18.88	18.54		
20	64QAM	1	0	18.68	18.93	18.68		
20	64QAM	1	49	18.79	18.97	18.65	20	0
20	64QAM	1	99	18.64	18.99	18.68		
20	64QAM	50	0	18.68	18.88	18.56		
20	64QAM	50	24	18.65	18.82	18.55	20	0
20	64QAM	50	50	18.71	19.00	18.62		
20	64QAM	100	0	18.62	18.94	18.70		
20	256QAM	1	0	17.76	17.98	17.63		
20	256QAM	1	49	17.68	17.93	17.69	19	1
20	256QAM	1	99	17.73	17.86	17.55		
20	256QAM	50	0	17.64	17.99	17.63		
20	256QAM	50	24	17.78	17.96	17.66	19	1
20	256QAM	50	50	17.75	17.83	17.62		
20	256QAM	100	0	17.76	17.93	17.66		
		Channel		20025	20175	20325	Tune-up limit	MPR
		Frequency (MHz)		1717.5	1732.5	1747.5	(dBm)	(dB)
15	QPSK	1	0	18.61	18.68	18.50		
15	QPSK	1	37	18.71	18.71	18.47	20	0
15	QPSK	1	74	18.56	18.73	18.43		
15	QPSK	36	0	18.61	18.94	18.51		
15	QPSK	36	20	18.64	18.73	18.57	20	0
15	QPSK	36	39	18.60	18.87	18.61		
15	QPSK	75	0	18.64	18.82	18.52		
15	16QAM	1	0	18.65	18.81	18.48		
15	16QAM	1	37	18.61	18.72	18.67	20	0
15	16QAM	1	74	18.67	18.68	18.65		
15	16QAM	36	0	18.58	18.61	18.50		
15	16QAM	36	20	18.64	18.93	18.62	20	0
15	16QAM	36	39	18.64	18.90	18.44		
15	16QAM	75	0	18.61	18.74	18.48		
15	64QAM	1	0	18.63	18.82	18.50		
15	64QAM	1	37	18.77	18.87	18.50	20	0
15	64QAM	1	74	18.56	18.85	18.64		
15	64QAM	36	0	18.55	18.71	18.47		
15	64QAM	36	20	18.55	18.68	18.42	20	0
15	64QAM	36	39	18.56	18.68	18.48		
15	64QAM	75	0	18.54	18.87	18.54		
15	256QAM	1	0	17.58	17.88	17.56		
15	256QAM	1	37	17.62	17.75	17.62	19	1
15	256QAM	1	74	17.63	17.75	17.40		
15	256QAM	36	0	17.57	17.81	17.45		
15	256QAM	36	20	17.68	17.84	17.56	19	1
15	256QAM	36	39	17.55	17.78	17.44		
15	256QAM	75	0	17.67	17.89	17.54		
		Channel		20000	20175	20350	Tune-up limit	MPR
		Frequency (MHz)		1715	1732.5	1750	(dBm)	(dB)
10	QPSK	1	0	18.56	18.82	18.40		
10	QPSK	1	25	18.57	18.83	18.46	20	0
10	QPSK	1	49	18.50	18.74	18.49		
10	QPSK	25	0	18.60	18.87	18.52		
10	QPSK	25	12	18.56	18.90	18.43	20	0
10	QPSK	25	25	18.61	18.94	18.51		
10	QPSK	50	0	18.52	18.81	18.62		
10	16QAM	1	0	18.66	18.92	18.51		
10	16QAM	1	25	18.78	18.75	18.52	20	0
10	16QAM	1	49	18.60	18.67	18.58		
10	16QAM	25	0	18.65	18.74	18.56		
10	16QAM	25	12	18.75	18.91	18.55	20	0
10	16QAM	25	25	18.72	18.84	18.51		
10	16QAM	50	0	18.59	18.71	18.48		
10	64QAM	1	0	18.50	18.87	18.61		
10	64QAM	1	25	18.77	18.95	18.57	20	0
10	64QAM	1	49	18.52	18.90	18.61		
10	64QAM	25	0	18.57	18.86	18.38		
10	64QAM	25	12	18.53	18.66	18.51	20	0
10	64QAM	25	25	18.68	18.82	18.47		
10	64QAM	50	0	18.43	18.77	18.61		
10	256QAM	1	0	17.73	17.88	17.48		
10	256QAM	1	25	17.53	17.81	17.66	19	1
10	256QAM	1	49	17.60	17.69	17.40		
10	256QAM	25	0	17.51	17.91	17.45		
10	256QAM	25	12	17.69	17.95	17.50	19	1
10	256QAM	25	25	17.57	17.74	17.58		
10	256QAM	50	0	17.67	17.82	17.49		
		Channel		19975	20175	20375	Tune-up limit	MPR
		Frequency (MHz)		1712.5	1732.5	1752.5	(dBm)	(dB)
5	QPSK	1	0	18.66	18.76	18.44		
5	QPSK	1	12	18.57	18.83	18.43	20	0
5	QPSK	1	24	18.61	18.72	18.47		
5	QPSK	12	0	18.54	18.93	18.50		
5	QPSK	12	7	18.65	18.78	18.46	20	0
5	QPSK	12	13	18.75	18.92	18.50		
5	QPSK	25	0	18.60	18.68	18.59		
5	16QAM	1	0	18.76	18.80	18.57		
5	16QAM	1	12	18.63	18.76	18.61	20	0
5	16QAM	1	24	18.68	18.69	18.53		
5	16QAM	12	0	18.52	18.73	18.51		
5	16QAM	12	7	18.74	18.87	18.64	20	0
5	16QAM	12	13	18.60	18.93	18.56		
5	16QAM	25	0	18.62	18.83	18.38		
5	64QAM	1	0	18.51	18.79	18.55		
5	64QAM	1	12	18.67	18.80	18.55	20	0
5	64QAM	1	24	18.52	18.90	18.58		
5	64QAM	12	0	18.54	18.72	18.45		
5	64QAM	12	7	18.60	18.80	18.50	20	0
5	64QAM	12	13	18.61	18.96	18.60		
5	64QAM	25	0	18.47	18.78	18.54		
5	256QAM	1	0	17.71	17.79	17.53		
5	256QAM	1	12	17.51	17.80	17.64	19	1
5	256QAM	1	24	17.57	17.71	17.49		
5	256QAM	12	0	17.62	17.84	17.51		
5	256QAM	12	7	17.72	17.96	17.59	19	1
5	256QAM	12	13	17.59	17.66	17.50		
5	256QAM	25	0	17.70	17.89	17.54		
		Channel		19965	20175	20385	Tune-up limit	MPR
		Frequency (MHz)		1711.5	1732.5	1753.5	(dBm)	(dB)
3	QPSK	1	0	18.59	18.74	18.56		
3	QPSK	1	8	18.61	18.74	18.56	20	0
3	QPSK	1	14	18.54	18.72	18.41		
3	QPSK	8	0	18.62	18.83	18.68		
3	QPSK	8	4	18.71	18.79	18.44	20	0
3	QPSK	8	7	18.69	18.91	18.81		
3	QPSK	15	0	18.69	18.70	18.58		
3	16QAM	1	0	18.69	18.95	18.53		
3	16QAM	1	8	18.75	18.75	18.58	20	0
3	16QAM	1	14	18.61	18.73	18.51		
3	16QAM	8	0	18.60	18.66	18.53		
3	16QAM	8	4	18.61	18.88	18.68	20	0
3	16QAM	8	7	18.61	18.80	18.51		
3	16QAM	15	0	18.64	18.72	18.51		
3	64QAM	1	0	18.54	18.75	18.55		
3	64QAM	1	8	18.63	18.79	18.58	20	0
3	64QAM	1	14	18.61	18.93	18.54		
3	64QAM	8	0	18.67	18.83	18.52		
3	64QAM	8	4	18.59	18.71	18.50	20	0
3	64QAM	8	7	18.60	18.88	18.45		
3	64QAM	15	0	18.61	18.76	18.51		
3	256QAM	1	0	17.66	17.82	17.59		
3	256QAM	1	8	17.66	17.90	17.53	19	1
3	256QAM	1	14	17.67	17.67	17.44		
3	256QAM	8	0	17.57	17.94	17.44		
3	256QAM	8	4	17.59	17.89	17.48	19	1
3	256QAM	8	7	17.64	17.73	17.50		
3	256QAM	15	0	17.67	17.87	17.54		
		Channel		19957	20175	20393	Tune-up limit	MPR
		Frequency (MHz)		1710.7	1732.5	1754.3	(dBm)	(dB)
1.4	QPSK	1	0	18.67	18.69	18.42		
1.4	QPSK	1	3	18.55	18.83	18.42		
1.4	QPSK	1	5	18.67	18.69	18.38	20	0
1.4	QPSK	3	0	18.65	18.80	18.64		
1.4	QPSK	3	1	18.67	18.81	18.46		
1.4	QPSK	3	3	18.77	18.96	18.51		
1.4	QPSK	6	0	18.54	18.73	18.54	20	0
1.4	16QAM	1	0	18.64	18.87	18.52		
1.4	16QAM	1	3	18.65	18.80	18.54		
1.4	16QAM	1	5	18.70	18.65	18.55	20	0
1.4	16QAM	3	0	18.50	18.76	18.45		
1.4	16QAM	3	1	18.71	18.82	18.55		
1.4	16QAM	3	3	18.58	18.91	18.42		
1.4	16QAM	6	0	18.57	18.72	18.35	20	0
1.4	64QAM	1	0	18.64	18.80	18.56		
1.4	64QAM	1	3	18.71	18.78	18.52		
1.4	64QAM	1	5	18.57	18.91	18.67	20	0
1.4	64QAM	3	0	18.59	18.79	18.38		
1.4	64QAM	3	1	18.60	18.78	18.50		
1.4	64QAM	3	3	18.66	18.83	18.50		
1.4	64QAM	6	0	18.51	18.82	18.62	20	0
1.4	256QAM	1	0	17.67	17.87	17.52		
1.4	256QAM	1	3	17.57	17.78	17.61		
1.4	256QAM	1	5	17.69	17.80	17.39	19	1
1.4	256QAM	3	0	17.54	17.87	17.45		
1.4	256QAM	3	1	17.62	17.91	17.64		
1.4	256QAM	3	3	17.61	17.79	17.48		
1.4	256QAM	6	0	17.69	17.81	17.63	19	1

LTE Band 5 Ant0 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit	MPR
		Channel		20450	20525	20600	(dBm)	(dB)
		Frequency (MHz)		829	836.5	844		
10	QPSK	1	0	22.57	22.83	22.73		
10	QPSK	1	25	22.49	22.80	22.65	24	0
10	QPSK	1	49	22.50	22.75	22.70		
10	QPSK	25	0	21.55	21.91	21.78		
10	QPSK	25	12	21.62	21.90	21.82	23	1
10	QPSK	25	25	21.56	21.84	21.72		
10	QPSK	50	0	21.52	21.76	21.69		
10	16QAM	1	0	21.53	21.83	21.75		
10	16QAM	1	25	21.59	21.82	21.75	23	1
10	16QAM	1	49	21.54	21.76	21.68		
10	16QAM	25	0	20.59	20.86	20.71		
10	16QAM	25	12	20.54	20.86	20.72	22	2
10	16QAM	25	25	20.54	20.80	20.65		
10	16QAM	50	0	20.53	20.76	20.60		
10	64QAM	1	0	20.55	20.80	20.79		
10	64QAM	1	25	20.

LTE Band 12 Ant0 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.87	22.91	22.87	24	0
10	QPSK	1	25	22.68	22.72	22.71		
10	QPSK	1	49	22.73	22.79	22.77		
10	QPSK	25	0	21.90	22.01	21.91	23	1
10	QPSK	25	12	21.92	21.94	21.89		
10	QPSK	25	25	21.89	22.00	21.92		
10	QPSK	50	0	21.79	21.96	21.88		
10	16QAM	1	0	21.79	21.99	21.83	23	1
10	16QAM	1	25	21.95	21.97	21.88		
10	16QAM	1	49	21.95	21.84	21.95		
10	16QAM	25	0	20.80	20.87	20.83	22	2
10	16QAM	25	12	20.89	20.99	20.88		
10	16QAM	25	25	20.95	20.94	20.87		
10	16QAM	50	0	20.76	20.99	20.93		
10	64QAM	1	0	20.85	20.93	20.81	22	2
10	64QAM	1	25	20.79	20.87	20.80		
10	64QAM	1	49	20.90	20.86	20.79		
10	64QAM	25	0	19.80	19.99	19.90	21	3
10	64QAM	25	12	19.89	19.99	19.86		
10	64QAM	25	25	19.85	19.90	19.84		
10	64QAM	50	0	19.92	19.89	19.81		
10	256QAM	1	0	17.83	17.92	17.87	19	5
10	256QAM	1	25	17.89	17.93	17.91		
10	256QAM	1	49	17.87	17.99	17.82		
10	256QAM	25	0	17.82	17.86	17.93	19	5
10	256QAM	25	12	17.83	17.84	17.92		
10	256QAM	25	25	17.78	17.83	17.82		
10	256QAM	50	0	17.84	17.84	17.83		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.81	22.75	22.80	24	0
5	QPSK	1	12	22.54	22.57	22.59		
5	QPSK	1	24	22.69	22.68	22.64		
5	QPSK	12	0	21.77	21.95	21.89	23	1
5	QPSK	12	7	21.80	21.84	21.78		
5	QPSK	12	13	21.85	21.90	21.84		
5	QPSK	25	0	21.61	21.89	21.80		
5	16QAM	1	0	21.72	21.90	21.64	23	1
5	16QAM	1	12	21.90	21.93	21.78		
5	16QAM	1	24	21.82	21.88	21.81		
5	16QAM	12	0	20.66	20.73	20.73	22	2
5	16QAM	12	7	20.72	20.87	20.71		
5	16QAM	12	13	20.84	20.92	20.72		
5	16QAM	25	0	20.66	20.85	20.82		
5	64QAM	1	0	20.69	20.84	20.62	22	2
5	64QAM	1	12	20.64	20.74	20.65		
5	64QAM	1	24	20.75	20.75	20.73		
5	64QAM	12	0	19.75	19.96	19.82	21	3
5	64QAM	12	7	19.85	19.91	19.72		
5	64QAM	12	13	19.75	19.82	19.78		
5	64QAM	25	0	19.88	19.80	19.71		
5	256QAM	1	0	17.74	17.74	17.78	19	5
5	256QAM	1	12	17.85	17.76	17.76		
5	256QAM	1	24	17.80	17.95	17.71		
5	256QAM	12	0	17.67	17.67	17.69	19	5
5	256QAM	12	7	17.78	17.82	17.78		
5	256QAM	12	13	17.75	17.67	17.65		
5	256QAM	25	0	17.61	17.82	17.74		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.73	22.77	22.73	24	0
3	QPSK	1	8	22.65	22.58	22.56		
3	QPSK	1	14	22.56	22.68	22.59		
3	QPSK	8	0	21.88	21.90	21.87	23	1
3	QPSK	8	4	21.85	21.93	21.77		
3	QPSK	8	7	21.85	21.94	21.81		
3	QPSK	15	0	21.66	21.89	21.84		
3	16QAM	1	0	21.74	21.80	21.80	23	1
3	16QAM	1	8	21.80	21.86	21.73		
3	16QAM	1	14	21.91	21.81	21.77		
3	16QAM	8	0	20.72	20.83	20.70	22	2
3	16QAM	8	4	20.85	20.95	20.80		
3	16QAM	8	7	20.87	20.89	20.68		
3	16QAM	15	0	20.63	20.94	20.79		
3	64QAM	1	0	20.76	20.92	20.79	22	2
3	64QAM	1	8	20.75	20.71	20.74		
3	64QAM	1	14	20.83	20.78	20.72		
3	64QAM	8	0	19.69	19.90	19.73	21	3
3	64QAM	8	4	19.70	19.88	19.69		
3	64QAM	8	7	19.80	19.85	19.73		
3	64QAM	15	0	19.84	19.71	19.72		
3	256QAM	1	0	17.69	17.68	17.76	19	5
3	256QAM	1	8	17.71	17.81	17.66		
3	256QAM	1	14	17.76	17.96	17.67		
3	256QAM	8	0	17.67	17.79	17.67	19	5
3	256QAM	8	4	17.73	17.69	17.69		
3	256QAM	8	7	17.65	17.79	17.77		
3	256QAM	15	0	17.75	17.67	17.65		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.63	22.79	22.67	24	0
1.4	QPSK	1	3	22.56	22.84	22.65		
1.4	QPSK	1	5	22.59	22.87	22.64		
1.4	QPSK	3	0	22.55	22.70	22.61		
1.4	QPSK	3	1	22.53	22.80	22.61		
1.4	QPSK	3	3	22.47	22.75	22.72		
1.4	QPSK	6	0	21.53	21.73	21.69	23	1
1.4	16QAM	1	0	21.52	21.98	21.74	23	1
1.4	16QAM	1	3	21.66	21.91	21.60		
1.4	16QAM	1	5	21.52	21.76	21.60		
1.4	16QAM	3	0	21.55	21.92	21.75		
1.4	16QAM	3	1	21.63	21.92	21.82		
1.4	16QAM	3	3	21.59	21.86	21.72		
1.4	16QAM	6	0	20.40	20.74	20.77	22	2
1.4	64QAM	1	0	20.66	20.66	20.79	22	2
1.4	64QAM	1	3	20.64	21.00	20.76		
1.4	64QAM	1	5	20.70	20.69	20.66		
1.4	64QAM	3	0	20.59	20.84	20.63		
1.4	64QAM	3	1	20.55	20.91	20.63		
1.4	64QAM	3	3	20.55	20.93	20.53		
1.4	64QAM	6	0	19.55	19.83	19.66	21	3
1.4	256QAM	1	0	17.69	17.95	17.83	19	5
1.4	256QAM	1	3	17.62	17.85	17.84		
1.4	256QAM	1	5	17.60	17.98	17.66		
1.4	256QAM	3	0	17.69	17.87	17.83		
1.4	256QAM	3	1	17.73	17.89	17.75		
1.4	256QAM	3	3	17.73	17.94	17.82		
1.4	256QAM	6	0	17.74	17.90	17.84	19	5

LTE Band 13 Ant0 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)	< Tune-up-2	> Tune-up
Channel					23230					
Frequency (MHz)					782					
10	QPSK	1	0		23.01		24	0	0.99	0.99
10	QPSK	1	25		22.98				1.02	1.02
10	QPSK	1	49		22.88				1.12	1.12
10	QPSK	25	0		22.39		23	1	0.61	0.61
10	QPSK	25	12		21.98				1.02	1.02
10	QPSK	25	25		21.91				1.09	1.09
10	QPSK	50	0		22.01				0.99	0.99
10	16QAM	1	0		22.04		23	1	0.96	0.96
10	16QAM	1	25		22.02				0.98	0.98
10	16QAM	1	49		21.86				1.14	1.14
10	16QAM	25	0		21.05		22	2	0.95	0.95
10	16QAM	25	12		20.95				1.05	1.05
10	16QAM	25	25		20.80				1.20	1.20
10	16QAM	50	0		20.81				1.19	1.19
10	64QAM	1	0		21.06		22	2	0.94	0.94
10	64QAM	1	25		20.91				1.09	1.09
10	64QAM	1	49		20.83				1.17	1.17
10	64QAM	25	0		20.03		21	3	0.97	0.97
10	64QAM	25	12		19.92				1.08	1.08
10	64QAM	25	25		19.93				1.07	1.07
10	64QAM	50	0		19.94				1.06	1.06
10	256QAM	1	0		17.93		19	5	1.07	1.07
10	256QAM	1	25		17.94				1.06	1.06
10	256QAM	1	49		17.81				1.19	1.19
10	256QAM	25	0		17.91		19	5	1.09	1.09
10	256QAM	25	12		18.07				0.93	0.93
10	256QAM	25	25		17.92				1.08	1.08
10	256QAM	50	0		17.86				1.14	1.14
Channel				23035	23230	23355	Tune-up limit (dBm)	MPR (dB)	< Tune-up-2	> Tune-up
Frequency (MHz)				779.5	782	784.5				
5	QPSK	1	0	22.84	22.93	22.82	24	0	1.16	1.07
5	QPSK	1	12	22.76	22.89	22.80			1.24	1.11
5	QPSK	1	24	22.66	22.74	22.69			1.34	1.26
5	QPSK	12	0	22.16	22.20	22.12	23	1	0.88	0.80
5	QPSK	12	7	21.90	21.94	21.82			1.16	1.06
5	QPSK	12	13	21.75	21.78	21.74			1.26	1.22
5	QPSK	25	0	21.86	21.98	21.85			1.14	1.02
5	16QAM	1	0	21.76	21.87	21.80	23	1	1.24	1.13
5	16QAM	1	12	21.85	21.98	21.85			1.15	1.02
5	16QAM	1	24	21.74	21.79	21.73			1.27	1.21
5	16QAM	12	0	20.81	20.88	20.76	22	2	1.24	1.12
5	16QAM	12	7	20.76	20.85	20.81			1.24	1.15
5	16QAM	12	13	20.63	20.77	20.73			1.37	1.23
5	16QAM	25	0	20.68	20.79	20.73			1.32	1.21
5	64QAM	1	0	20.87	20.95	20.91	22	2	1.13	1.05
5	64QAM	1	12	20.65	20.74	20.63			1.37	1.26
5	64QAM	1	24	20.60	20.65	20.56			1.44	1.35
5	64QAM	12	0	19.88	19.96	19.85	21	3	1.15	1.04
5	64QAM	12	7	19.83	19.89	19.86			1.17	1.11
5	64QAM	12	13	19.69	19.82	19.73			1.31	1.18
5	64QAM	25	0	19.70	19.83	19.74			1.30	1.17
5	256QAM	1	0	17.73	17.78	17.72	19	5	1.28	1.22
5	256QAM	1	12	17.70	17.81	17.72			1.30	1.19
5	256QAM	1	24	17.61	17.73	17.68			1.39	1.27
5	256QAM	12	0	17.71	17.81	17.72	19	5	1.29	1.19
5	256QAM	12	7	17.81	17.96	17.84			1.19	1.04
5	256QAM	12	13	17.72	17.77	17.72			1.28	1.23
5	256QAM	25	0	17.79	17.92	17.73			1.27	1.16

LTE Band 17 Ant0 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23730	23790	23850		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.96	23.01	23.00	24	0
10	QPSK	1	25	22.82	22.98	22.94		
10	QPSK	1	49	22.78	22.88	22.91		
10	QPSK	25	0	21.97	21.98	22.02	23	1
10	QPSK	25	12	22.02	22.05	21.91		
10	QPSK	25	25	21.93	21.98	22.07		
10	QPSK	50	0	21.88	22.01	22.01		
10	16QAM	1	0	21.96	22.02	21.94	23	1
10	16QAM	1	25	21.94	22.09	22.04		
10	16QAM	1	49	21.87	22.09	21.98		
10	16QAM	25	0	20.89	20.98	20.92	22	2
10	16QAM	25	12	21.00	21.07	21.03		
10	16QAM	25	25	21.05	20.96	20.93		
10	16QAM	50	0	20.89	20.97	20.96		
10	64QAM	1	0	20.91	21.08	21.08	22	2
10	64QAM	1	25	20.91	20.92	21.01		
10	64QAM	1	49	21.02	20.99	21.02		
10	64QAM	25	0	19.94	19.93	20.01	21	3
10	64QAM	25	12	20.01	20.00	20.01		
10	64QAM	25	25	19.94	20.00	20.01		
10	64QAM	50	0	19.98	20.03	19.98		
10	256QAM	1	0	17.92	18.02	17.93	19	5
10	256QAM	1	25	17.96	18.08	18.03		
10	256QAM	1	49	17.92	18.09	18.08		
10	256QAM	25	0	17.99	18.01	17.98	19	5
10	256QAM	25	12	17.89	17.98	17.96		
10	256QAM	25	25	17.96	17.95	18.09		
10	256QAM	50	0	17.98	18.09	18.02		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.82	22.98	22.96	24	0
5	QPSK	1	12	22.72	22.91	22.89		
5	QPSK	1	24	22.64	22.85	22.81		
5	QPSK	12	0	21.80	21.82	21.90	23	1
5	QPSK	12	7	21.87	21.89	21.79		
5	QPSK	12	13	21.85	21.83	21.99		
5	QPSK	25	0	21.85	21.92	22.00		
5	16QAM	1	0	21.89	21.97	21.90	23	1
5	16QAM	1	12	21.93	21.98	22.00		
5	16QAM	1	24	21.69	22.05	21.89		
5	16QAM	12	0	20.75	20.79	20.76	22	2
5	16QAM	12	7	20.97	20.92	20.89		
5	16QAM	12	13	20.90	20.78	20.81		
5	16QAM	25	0	20.78	20.93	20.91		
5	64QAM	1	0	20.86	21.02	21.02	22	2
5	64QAM	1	12	20.88	20.76	20.91		
5	64QAM	1	24	20.85	20.84	20.88		
5	64QAM	12	0	19.80	19.75	19.93	21	3
5	64QAM	12	7	19.95	19.86	19.98		
5	64QAM	12	13	19.86	19.92	19.96		
5	64QAM	25	0	19.82	19.89	19.86		
5	256QAM	1	0	17.78	17.89	17.76	19	5
5	256QAM	1	12	17.95	17.96	17.98		
5	256QAM	1	24	17.89	17.99	17.93		
5	256QAM	12	0	17.96	17.92	17.82	19	5
5	256QAM	12	7	17.72	17.81	17.94		
5	256QAM	12	13	17.85	17.89	18.06		
5	256QAM	25	0	17.70	17.97	17.91		

LTE Band 25 Ant0 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit	MPR
	Channel			26140	26340	26590		
	Frequency [MHz]			1860	1880	1905		
20	QPSK	1	0	18.63	18.13	18.63		
20	QPSK	1	49	18.75	18.04	18.67	20	0
20	QPSK	1	99	18.83	18.91	18.66		
20	QPSK	50	0	18.70	19.01	18.74		
20	QPSK	50	24	18.75	18.81	18.58	20	0
20	QPSK	50	50	18.86	18.91	18.52		
20	QPSK	100	0	18.65	18.94	18.72		
20	16QAM	1	0	18.86	19.06	18.70		
20	16QAM	1	49	18.76	18.97	18.72	20	0
20	16QAM	1	99	18.74	18.84	18.75		
20	16QAM	50	0	18.62	18.86	18.63		
20	16QAM	50	24	18.90	18.99	18.81	20	0
20	16QAM	50	50	18.76	18.99	18.68		
20	16QAM	100	0	18.67	18.91	18.62		
20	64QAM	1	0	18.84	19.03	18.70		
20	64QAM	1	49	18.78	18.93	18.81	20	0
20	64QAM	1	99	18.68	18.97	18.72		
20	64QAM	50	0	18.63	18.94	18.78		
20	64QAM	50	24	18.74	18.87	18.59	20	0
20	64QAM	50	50	18.73	18.98	18.73		
20	64QAM	100	0	18.57	18.92	18.79		
20	256QAM	1	0	17.86	18.05	17.65		
20	256QAM	1	49	17.72	17.98	17.68	19	1
20	256QAM	1	99	17.90	17.92	17.57		
20	256QAM	50	0	17.63	18.07	17.69		
20	256QAM	50	24	17.91	17.92	17.67	19	1
20	256QAM	50	50	17.77	17.88	17.69		
20	256QAM	100	0	17.83	17.93	17.63		
	Channel			26115	26340	26615	Tune-up limit	MPR
	Frequency [MHz]			1857.5	1880	1907.5	(dBm)	(dB)
15	QPSK	1	0	18.61	18.63	18.49		
15	QPSK	1	37	18.71	18.83	18.53	20	0
15	QPSK	1	74	18.67	18.75	18.50		
15	QPSK	36	0	18.73	18.89	18.66		
15	QPSK	36	20	18.75	18.78	18.53	20	0
15	QPSK	36	39	18.77	18.83	18.57		
15	QPSK	75	0	18.57	18.93	18.62		
15	16QAM	1	0	18.82	18.94	18.66		
15	16QAM	1	37	18.77	18.84	18.76	20	0
15	16QAM	1	74	18.76	18.70	18.69		
15	16QAM	36	0	18.62	18.84	18.56		
15	16QAM	36	20	18.75	18.90	18.67	20	0
15	16QAM	36	39	18.73	18.87	18.55		
15	16QAM	75	0	18.50	18.84	18.58		
15	64QAM	1	0	18.71	18.93	18.60		
15	64QAM	1	37	18.71	18.97	18.61	20	0
15	64QAM	1	74	18.59	18.98	18.62		
15	64QAM	36	0	18.58	18.88	18.56		
15	64QAM	36	20	18.53	18.84	18.59	20	0
15	64QAM	36	39	18.77	18.97	18.63		
15	64QAM	75	0	18.45	18.80	18.70		
15	256QAM	1	0	17.80	18.00	17.67		
15	256QAM	1	37	17.59	17.79	17.51	19	1
15	256QAM	1	74	17.73	17.88	17.46		
15	256QAM	36	0	17.51	18.02	17.51		
15	256QAM	36	20	17.83	17.92	17.54	19	1
15	256QAM	36	39	17.76	17.70	17.60		
15	256QAM	75	0	17.73	17.94	17.64		
	Channel			26090	26340	26590	Tune-up limit	MPR
	Frequency [MHz]			1855	1880	1905	(dBm)	(dB)
10	QPSK	1	0	18.64	18.91	18.52		
10	QPSK	1	25	18.81	18.82	18.51	20	0
10	QPSK	1	49	18.77	18.83	18.53		
10	QPSK	25	0	18.65	18.97	18.80		
10	QPSK	25	12	18.67	18.77	18.63	20	0
10	QPSK	25	25	18.79	18.79	18.55		
10	QPSK	50	0	18.63	18.66	18.72		
10	16QAM	1	0	18.90	18.97	18.66		
10	16QAM	1	25	18.68	18.77	18.73	20	0
10	16QAM	1	49	18.72	18.69	18.60		
10	16QAM	25	0	18.65	18.89	18.63		
10	16QAM	25	12	18.84	18.99	18.65	20	0
10	16QAM	25	25	18.59	18.84	18.51		
10	16QAM	50	0	18.58	18.93	18.51		
10	64QAM	1	0	18.69	18.96	18.65		
10	64QAM	1	25	18.96	18.87	18.58	20	0
10	64QAM	1	49	18.55	19.00	18.49		
10	64QAM	25	0	18.67	18.77	18.65		
10	64QAM	25	12	18.58	18.75	18.46	20	0
10	64QAM	25	25	18.70	18.87	18.64		
10	64QAM	50	0	18.49	18.89	18.68		
10	256QAM	1	0	17.85	18.06	17.69		
10	256QAM	1	25	17.67	17.75	17.59	19	1
10	256QAM	1	49	17.64	17.81	17.51		
10	256QAM	25	0	17.60	18.04	17.59		
10	256QAM	25	12	17.89	17.93	17.59	19	1
10	256QAM	25	25	17.81	17.72	17.65		
10	256QAM	50	0	17.69	17.93	17.63		
	Channel			26035	26340	26640	Tune-up limit	MPR
	Frequency [MHz]			1852.5	1880	1907.5	(dBm)	(dB)
5	QPSK	1	0	18.61	18.94	18.50		
5	QPSK	1	12	18.71	18.81	18.60	20	0
5	QPSK	1	24	18.81	18.76	18.55		
5	QPSK	12	0	18.75	18.94	18.75		
5	QPSK	12	7	18.67	18.66	18.63	20	0
5	QPSK	12	13	18.71	18.85	18.42		
5	QPSK	25	0	18.52	18.89	18.75		
5	16QAM	1	0	18.81	18.89	18.55		
5	16QAM	1	12	18.69	18.66	18.62	20	0
5	16QAM	1	24	18.71	18.62	18.63		
5	16QAM	12	0	18.59	18.75	18.57		
5	16QAM	12	7	18.80	19.05	18.79	20	0
5	16QAM	12	13	18.72	18.87	18.50		
5	16QAM	25	0	18.57	18.95	18.47		
5	64QAM	1	0	18.70	18.87	18.60		
5	64QAM	1	12	18.67	18.95	18.65	20	0
5	64QAM	1	24	18.55	18.90	18.56		
5	64QAM	12	0	18.76	18.86	18.62		
5	64QAM	12	7	18.52	18.77	18.43	20	0
5	64QAM	12	13	18.70	18.85	18.58		
5	64QAM	25	0	18.59	18.91	18.70		
5	256QAM	1	0	17.73	18.06	17.60		
5	256QAM	1	12	17.58	17.84	17.59	19	1
5	256QAM	1	24	17.74	17.86	17.58		
5	256QAM	12	0	17.49	18.02	17.48		
5	256QAM	12	7	17.82	17.84	17.50	19	1
5	256QAM	12	13	17.75	17.93	17.64		
5	256QAM	25	0	17.77	17.98	17.49		
	Channel			26055	26340	26675	Tune-up limit	MPR
	Frequency [MHz]			1853.5	1880	1913.5	(dBm)	(dB)
3	QPSK	1	0	18.69	18.68	18.38		
3	QPSK	1	8	18.72	18.78	18.57	20	0
3	QPSK	1	14	18.67	18.78	18.54		
3	QPSK	8	0	18.61	18.89	18.66		
3	QPSK	8	4	18.61	18.85	18.60	20	0
3	QPSK	8	7	18.76	18.88	18.44		
3	QPSK	15	0	18.61	18.81	18.64		
3	16QAM	1	0	18.82	18.92	18.66		
3	16QAM	1	8	18.68	18.77	18.59	20	0
3	16QAM	1	14	18.74	18.62	18.70		
3	16QAM	8	0	18.64	18.84	18.59		
3	16QAM	8	4	18.87	18.93	18.78	20	0
3	16QAM	8	7	18.59	18.75	18.55		
3	16QAM	15	0	18.51	18.83	18.52		
3	64QAM	1	0	18.70	18.89	18.57		
3	64QAM	1	8	18.64	18.91	18.63	20	0
3	64QAM	1	14	18.64	19.01	18.60		
3	64QAM	8	0	18.57	18.82	18.64		
3	64QAM	8	4	18.53	18.66	18.52	20	0
3	64QAM	8	7	18.69	18.88	18.52		
3	64QAM	15	0	18.56	18.82	18.70		
3	256QAM	1	0	17.73	17.97	17.70		
3	256QAM	1	8	17.65	17.73	17.62	19	1
3	256QAM	1	14	17.75	17.92	17.51		
3	256QAM	8	0	17.49	18.10	17.66		
3	256QAM	8	4	17.80	17.87	17.59	19	1
3	256QAM	8	7	17.82	17.76	17.65		
3	256QAM	15	0	17.63	17.92	17.64		
	Channel			26047	26340	26583	Tune-up limit	MPR
	Frequency [MHz]			1850.7	1880	1914.3	(dBm)	(dB)
1.4	QPSK	1	0	18.61	19.05	18.50		
1.4	QPSK	1	3	18.67	18.87	18.47		
1.4	QPSK	1	5	18.65	18.79	18.45	20	0
1.4	QPSK	3	0	18.66	18.82	18.71		
1.4	QPSK	3	1	18.71	18.77	18.57		
1.4	QPSK	3	3	18.76	18.86	18.47		
1.4	QPSK	6	0	18.48	18.79	18.70	20	0
1.4	16QAM	1	0	18.74	18.95	18.66		
1.4	16QAM	1	3	18.82	18.91	18.69		
1.4	16QAM	1	5	18.76	18.78	18.74	20	0
1.4	16QAM	3	0	18.68	18.79	18.57		
1.4	16QAM	3	1	18.72	18.87	18.62		
1.4	16QAM	3	3	18.61	18.78	18.47		
1.4	16QAM	6	0	18.65	18.95	18.61	20	0
1.4	64QAM	1	0	18.79	18.86	18.60		
1.4	64QAM	1	3	18.70	18.96	18.71		
1.4	64QAM	1	5	18.61	18.92	18.52	20	0
1.4	64QAM	3	0	18.56	18.76	18.68		
1.4	64QAM	3	1	18.66	18.78	18.53		
1.4	64QAM	3	3	18.72	19.00	18.70		
1.4	64QAM	6	0	18.54	18.83	18.72	20	0
1.4	256QAM	1	0	17.73	17.99	17.56		
1.4	256QAM	1	3	17.62	17.84	17.53		
1.4	256QAM	1	5	17.67	17.86	17.54	19	1
1.4	256QAM	3	0	17.55	17.57	17.62		
1.4	256QAM	3	1	17.82	17.89	17.50		
1.4	256QAM	3	3	17.77	17.79	17.65		
1.4	256QAM	6	0	17.79	17.92	17.54	19	1

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit	MPR
	Channel			26765	26865	26965		
	Frequency [MHz]			821.5	831.5	841.5		
15	QPSK	1	0	22.69	22.94	22.56		
15	QPSK	1	37	22.67	22.77	22.54	24	0
15	QPSK	1	74	22.61	22.84	22.51		
15	QPSK	36	0	21.67	22.02	21.63		
15	QPSK	36	20	21.74	22.01	21.60	23	1
15	QPSK	36	39	21.70	22.00	21.61		
15	QPSK	75	0	21.61	21.89	21.51		
15	16QAM	1	0	21.62	21.92	21.63		
15	16QAM	1	37	21.67	22.02	21.53	23	1
15	16QAM	1	74	21.69	21.99	21.54		
15	16QAM	36	0	20.70	20.95	20.63		
15	16QAM	36	20	20.70	20.86	20.52	22	2
15	16QAM	36	39	20.75	20.89	20.55		
15	16QAM	75	0	20.72	21.03	20.57		
15	64QAM	1	0	20.73	20.90	20.56		
15	64QAM	1	37	20.72	20.85	20.61	22	2
15	64QAM	1	74	20.71	20.92	20.60		
15	64QAM	36	0	19.74	19.83	19.53		
15	64QAM	36	20	19.83	19.89	19.48	21	3
15	64QAM	36	39	19.76	19.84	19.48		
15	64QAM	75	0	19.70	19.81	19.56		
15	256QAM	1	0	17.74	17.86	17.63		
15	256QAM	1	37	17.68	17.89	17.60	19	5
15	256QAM	1	74	17.75	17.87	17.58		
15	256QAM	36	0	17.71	17.95	17.51		
15	256QAM	36	20	17.66	18.00	17.63	19	5
15	256QAM	36	39	17.62	17.93	17.54		
15	256QAM	75	0	17.63	17.87	17.54		
	Channel			26740	26865	26990	Tune-up limit	MPR
	Frequency [MHz]			819	831.5	844	(dBm)	(dB)
10	QPSK	1	0	22.57	22.41	22.66		
10	QPSK	1	25	22.49	22.43	22.65	24	0
10	QPSK	1	49	22.50	22.47	22.75		
10	QPSK	25	0	21.56	21.51	21.84		
10	QPSK	25	12	21.64	21.51	21.87	23	1
10	QPSK	25	25	21.53	21.45	21.89		
10	QPSK	50	0	21.52	21.39	21.82		
10	16QAM	1	0	21.46	21.47	21.80		
10	16QAM	1	25	21.51	21.42	21.78	23	1
10	16QAM	1	49	21.66	21.36	21.86		
10	16QAM	25	0	20.67	20.53	20.88		
10	16QAM	25	12	20.56	20.42	20.82	22	2
10	16QAM	25	25	20.68	20.43	20.73		
10	16QAM	50	0	20.65	20.46	20.66		
10	64QAM	1	0	20.69	20.38	20.71		
10	64QAM	1	25	20.60	20.49	20.76	22	2
10	64QAM	1	49	20.66	20.56	20.74		
10	64QAM	25	0	19.68	19.35	19.70		
10	64QAM	25	12	19.53	19.39	19.72	21	3
10	64QAM	25	25	19.70	19.29	19.75		
10	64QAM	50	0	19.61	19.55	19.68		
10	256QAM	1	0	17.74	17.97	17.63		
10	256QAM	1	25	17.61	17.98	17.57	19	5
10	256QAM	1	49	17.65	17.92	17.54		
10	256QAM	25	0	17.71	17.91	17.48		
10	256QAM	25	12	17.61	17.88	17.53	19	5
10	256QAM	25	25	17.67	17.97	17.65		
10	256QAM	50	0	17.67	17.97	17.55		
	Channel			26715	26865	27015	Tune-up limit	MPR
	Frequency [MHz]			816.5	831.5	846.5	(dBm)	(dB)
5	QPSK	1	0	22.63	22.48	22.80		
5	QPSK	1	12	22.58	22.36	22.62	24	0
5	QPSK	1	24	22.46	22.35	22.79		
5	QPSK	12	0	21.61	21.44	21.85		
5	QPSK	12	7	21.59	21.41	21.80	23	1
5	QPSK	12	13	21.58	21.43	21.83		
5	QPSK	25	0	21.43	21.45	21.85		
5	16QAM	1	0	21.44	21.56	21.75		
5	16QAM	1	12	21.61	21.44	21.85	23	1
5	16QAM	1	24	21.67	21.42	21.89		
5	16QAM	12	0	20.62	20.56	20.82		
5	16QAM	12	7	20.54	20.41	20.74	22	2
5	16QAM	12	13	20.73	20.43	20.86		
5	16QAM	25	0	20.65	20.51	20.93		
5	64QAM	1	0	20.60	20.53	20.77		
5	64QAM	1	12	20.59	20.44	20.71	22	2
5	64QAM	1	24	20.67	20.41	20.77		
5	64QAM	12	0	19.59	19.44	19.81		
5	64QAM	12	7	19.51	19.45	19.76	21	3
5	64QAM	12	13	19.61	19.42	19.77		
5	64QAM	25	0	19.64	19.40	19.71		
5	256QAM	1	0	17.66	18.00	17.56		
5	256QAM	1	12	17.77	17.91	17.52	19	5
5	256QAM	1	24	17.61	17.99	17.55		
5	256QAM	12	0	17.77	17.94	17.63		
5	256QAM	12	7	17.69	17.89	17.55	19	5
5	256QAM	12	13	17.61	17.86	17.60		
5	256QAM	25	0	17.76	17.87	17.57		
	Channel			26705	26865	27025	Tune-up limit	MPR
	Frequency [MHz]			815.5	831.5	847.5	(dBm)	(dB)
3	QPSK	1	0	22.61	22.45	22.90		
3	QPSK	1	8	22.66	22.47	22.63	24	0
3	QPSK	1	14	22.55	22.45	22.68		
3	QPSK	8	0	21.56	21.59	21.86		
3	QPSK	8	4	21.67	21.46	21.89	23	1
3	QPSK	8	7	21.68	21.58	21.74		
3	QPSK	15	0	21.51	21.35	21.57		
3	16QAM	1	0	21.58	21.59	21.80		
3	16QAM	1	8	21.63	21.49	21.97	23	1
3	16QAM	1	14	21.57	21.53	21.83		
3	16QAM	8	0	20.66	20.45	20.77		
3	16QAM	8	4	20.53	20.43	20.82	22	2
3	16QAM	8	7	20.58	20.41	20.74		
3	16QAM	15	0	20.65	20.45	20.81		
3	64QAM	1	0	20.56	20.38	20.81		
3	64QAM	1	8	20.56	20.46	20.76	22	2
3	64QAM	1	14	20.55	20.47	20.83		
3	64QAM	8	0	19.71	19.49	19.75		
3	64QAM	8	4	19.47	19.34	19.84	21	3
3	64QAM	8	7	19.72	19.40	19.78		
3	64QAM	15	0	19.68	19.38	19.69		
3	256QAM	1	0	17.66	18.01	17.52		
3	256QAM	1	8	17.70	17.88	17.65	19	5
3	256QAM	1	14	17.69	17.99	17.55		
3	256QAM	8	0	17.60	17.89	17.62		
3	256QAM	8	4	17.76	17.89	17.49	19	5
3	256QAM	8	7	17.72	17.98	17.61		
3	256QAM	15	0	17.71	17.95	17.55		
	Channel			26697	26865	27033	Tune-up limit	MPR
	Frequency [MHz]			814.7	831.5	848.3	(dBm)	(dB)
1.4	QPSK	1	0	22.56	22.39	22.82		
1.4	QPSK	1	3	22.51	22.51	22.63		
1.4	QPSK	1	5	22.44	22.32	22.69	24	0
1.4	QPSK	3	0	22.60	22.41	22.78		
1.4	QPSK	3	1	22.55	22.45	22.77		
1.4	QPSK	3	3	22.47	22.36	22.69		
1.4	QPSK	6	0	21.53	21.41	21.77	23	1
1.4	16QAM	1	0	21.58	21.57	21.81		
1.4	16QAM	1	3	21.50	21.36	21.83		
1.4	16QAM	1	5	21.68	21.45	21.86	23	1
1.4	16QAM	3	0	21.60	21.51	21.91		
1.4	16QAM	3	1	21.63	21.60	21.72		
1.4	16QAM	3	3	21.55	21.47	21.81		
1.4	16QAM	6	0	20.54	20.52	20.90	22	2
1.4	64QAM	1	0	20.64	20.45	20.85		
1.4	64QAM	1	3	20.65	20.59	20.76		
1.4	64QAM	1	5	20.68	20.50	20.77	22	2
1.4	64QAM	3	0	20.74	20.49	20.86		
1.4	64QAM	3	1	20.72	20.47	20.83		
1.4	64QAM	3	3	20.66	20.54	20.91		
1.4	64QAM	6	0	19.62	19.45	19.77	21	3
1.4	256QAM	1	0	17.62	17.93	17.62		
1.4	256QAM	1	3	17.73	17.97	17.51		
1.4	256QAM	1	5	17.74	17.88	17.61	19	5
1.4	256QAM	3	0	17.75	17.90	17.56		
1.4	256QAM	3	1	17.66	17.89	17.49		
1.4	256QAM	3	3	17.74	17.95	17.59		
1.4	256QAM	6	0	17.73	18.01	17.54	19	5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit	MPR
	Channel			132012	132322	132572		
	Frequency [MHz]			1720	1745	1770		
20	QPSK	1	0	18.96	19.25	18.81		
20	QPSK	1	49	18.90	19.01	18.68	20	0
20	QPSK	1	99	18.81	18.98	18.63		
20	QPSK	50	0	18.89	19.16	18.80		
20	QPSK	50	24	18.86	19.01	18.81	20	0
20	QPSK	50	50	18.87	19.15	18.81		
20	QPSK	100	0	18.93	18.93	18.81		
20	16QAM	1	0	18.97	19.21	18.72		
20	16QAM	1	49	18.97	19.05	18.89	20	0
20	16QAM	1	99	18.95	18.96	18.86		
20	16QAM	50	0	18.83	19.04	18.84		
20	16QAM	50	24	18.94	19.15	18.79	20	0
20	16QAM	50	50	18.85	19.12	18.82		
20	16QAM	100	0	18.75	19.10	18.65		
20	64QAM	1	0	18.86	19.14	18.76		
20	64QAM	1	49	18.99	19.12	18.73	20	0
20	64QAM	1	99	18.81	19.20	18.79		
20	64QAM	50	0	18.79	18.98	18.67		
20	64QAM	50	24	18.87	18.94	18.61	20	0
20	64QAM	50	50	18.78	19.15	18.84		
20	64QAM	100	0	18.69	19.11	18.86		
20	256QAM	1	0	17.85	18.04	17.78		
20	256QAM	1	49	17.88	18.03	17.79	19	1
20	256QAM	1	99	17.94	17.98	17.67		
20	256QAM	50	0	17.86	18.12	17.84		
20	256QAM	50	24	17.86	18.13	17.86	19	1
20	256QAM	50	50	17.90	17.98	17.85		
20	256QAM	100	0	17.84	18.15	17.89		
	Channel			132047	132322	132597	Tune-up limit	MPR
	Frequency [MHz]			1717.5	1745	1772.5	(dBm)	(dB)
15	QPSK	1	0	18.75	19.06	18.65		
15	QPSK	1	37	18.72	18.90	18.61	20	0
15	QPSK	1	74	18.73	18.84	18.52		
15	QPSK	36	0	18.68	18.96	18.65		
15	QPSK	36	20	18.86	19.01	18.68	20	0
15	QPSK	36	39	18.86	19.10	18.75		
15	QPSK	75	0	18.63	18.95	18.63		
15	16QAM	1	0	18.85	18.95	18.72		
15	16QAM	1	37	18.78	18.89	18.79	20	0
15	16QAM	1	74	18.72	18.69	18.72		
15	16QAM	36	0	18.67	18.92	18.59		
15	16QAM	36	20	18.91	19.03	18.71	20	0
15	16QAM	36	39	18.87	18.94	18.63		
15	16QAM	75	0	18.80	18.94	18.66		
15	64QAM	1	0	18.72	18.96	18.66		
15	64QAM	1	37	18.82	19.10	18.77	20	0
15	64QAM	1

LTE Band 7 Ant1 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.16	20.25	19.89		
20	QPSK	1	49	20.13	20.20	19.89	21	0
20	QPSK	1	99	20.14	20.23	19.89		
20	QPSK	50	0	20.15	20.24	19.90		
20	QPSK	50	24	20.16	20.23	19.91	21	0
20	QPSK	50	50	20.12	20.18	19.91		
20	QPSK	100	0	20.13	20.21	19.89		
20	16QAM	1	0	20.16	20.19	19.88		
20	16QAM	1	49	20.14	20.24	19.90	21	0
20	16QAM	1	99	20.14	20.20	19.91		
20	16QAM	50	0	20.14	20.21	19.94		
20	16QAM	50	24	20.17	20.24	19.92	21	0
20	16QAM	50	50	20.13	20.20	19.89		
20	16QAM	100	0	20.18	20.21	19.92		
20	64QAM	1	0	20.16	20.20	19.93		
20	64QAM	1	49	20.14	20.18	19.92	21	0
20	64QAM	1	99	20.17	20.21	19.91		
20	64QAM	50	0	20.15	20.20	19.92		
20	64QAM	50	24	20.17	20.22	19.89	21	0
20	64QAM	50	50	20.13	20.21	19.92		
20	64QAM	100	0	20.15	20.22	19.90		
20	256QAM	1	0	18.14	18.19	17.93		
20	256QAM	1	49	18.17	18.21	17.91	19	2
20	256QAM	1	99	18.14	18.20	17.93		
20	256QAM	50	0	18.16	18.18	17.90		
20	256QAM	50	24	18.15	18.19	17.93	19	2
20	256QAM	50	50	18.13	18.23	17.90		
20	256QAM	100	0	18.17	18.22	17.93		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	20.06	20.13	19.80		
15	QPSK	1	37	20.01	20.11	19.81	21	0
15	QPSK	1	74	20.04	20.11	19.76		
15	QPSK	36	0	20.03	20.08	19.81		
15	QPSK	36	20	20.06	20.13	19.80	21	0
15	QPSK	36	39	20.02	20.05	19.80		
15	QPSK	75	0	20.02	20.10	19.77		
15	16QAM	1	0	20.03	20.10	19.75		
15	16QAM	1	37	20.04	20.14	19.81	21	0
15	16QAM	1	74	20.05	20.13	19.83		
15	16QAM	36	0	20.04	20.09	19.85		
15	16QAM	36	20	20.06	20.12	19.85	21	0
15	16QAM	36	39	20.03	20.09	19.76		
15	16QAM	75	0	20.08	20.09	19.84		
15	64QAM	1	0	20.09	20.10	19.80		
15	64QAM	1	37	20.07	20.09	19.85	21	0
15	64QAM	1	74	20.09	20.13	19.80		
15	64QAM	36	0	20.07	20.09	19.82		
15	64QAM	36	20	20.04	20.11	19.80	21	0
15	64QAM	36	39	20.02	20.10	19.83		
15	64QAM	75	0	20.04	20.13	19.80		
15	256QAM	1	0	18.05	18.07	17.83		
15	256QAM	1	37	18.07	18.14	17.79	19	2
15	256QAM	1	74	18.04	18.13	17.85		
15	256QAM	36	0	18.06	18.10	17.81		
15	256QAM	36	20	18.03	18.10	17.86	19	2
15	256QAM	36	39	18.02	18.15	17.83		
15	256QAM	75	0	18.05	18.11	17.81		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	20.04	20.13	19.82		
10	QPSK	1	25	20.04	20.11	19.81	21	0
10	QPSK	1	49	20.02	20.14	19.80		
10	QPSK	25	0	20.07	20.12	19.80		
10	QPSK	25	12	20.05	20.14	19.79	21	0
10	QPSK	25	25	20.05	20.10	19.84		
10	QPSK	50	0	20.01	20.09	19.81		
10	16QAM	1	0	20.06	20.10	19.77		
10	16QAM	1	25	20.07	20.12	19.81	21	0
10	16QAM	1	49	20.03	20.11	19.80		
10	16QAM	25	0	20.02	20.09	19.85		
10	16QAM	25	12	20.09	20.17	19.84	21	0
10	16QAM	25	25	20.04	20.12	19.81		
10	16QAM	50	0	20.09	20.10	19.83		
10	64QAM	1	0	20.07	20.09	19.84		
10	64QAM	1	25	20.05	20.10	19.82	21	0
10	64QAM	1	49	20.07	20.13	19.80		
10	64QAM	25	0	20.06	20.09	19.82		
10	64QAM	25	12	20.08	20.15	19.77	21	0
10	64QAM	25	25	20.05	20.13	19.81		
10	64QAM	50	0	20.05	20.14	19.77		
10	256QAM	1	0	18.06	18.09	17.85		
10	256QAM	1	25	18.05	18.09	17.80	19	2
10	256QAM	1	49	18.06	18.11	17.82		
10	256QAM	25	0	18.06	18.06	17.83		
10	256QAM	25	12	18.03	18.09	17.83	19	2
10	256QAM	25	25	18.03	18.14	17.82		
10	256QAM	50	0	18.09	18.10	17.85		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	20.09	20.11	19.79		
5	QPSK	1	12	20.04	20.07	19.78	21	0
5	QPSK	1	24	20.04	20.12	19.78		
5	QPSK	12	0	20.03	20.11	19.82		
5	QPSK	12	7	20.06	20.15	19.81	21	0
5	QPSK	12	13	19.99	20.08	19.84		
5	QPSK	25	0	20.04	20.13	19.79		
5	16QAM	1	0	20.08	20.11	19.79		
5	16QAM	1	12	20.01	20.15	19.82	21	0
5	16QAM	1	24	20.01	20.11	19.82		
5	16QAM	12	0	20.03	20.11	19.86		
5	16QAM	12	7	20.05	20.11	19.81	21	0
5	16QAM	12	13	20.03	20.08	19.79		
5	16QAM	25	0	20.10	20.10	19.84		
5	64QAM	1	0	20.07	20.09	19.82		
5	64QAM	1	12	20.03	20.08	19.80	21	0
5	64QAM	1	24	20.05	20.12	19.82		
5	64QAM	12	0	20.04	20.08	19.83		
5	64QAM	12	7	20.08	20.11	19.78	21	0
5	64QAM	12	13	20.04	20.10	19.83		
5	64QAM	25	0	20.02	20.10	19.81		
5	256QAM	1	0	18.06	18.08	17.81		
5	256QAM	1	12	18.06	18.10	17.80	19	2
5	256QAM	1	24	18.01	18.09	17.86		
5	256QAM	12	0	18.09	18.09	17.79		
5	256QAM	12	7	18.07	18.11	17.85	19	2
5	256QAM	12	13	18.05	18.15	17.77		
5	256QAM	25	0	18.10	18.12	17.83		

LTE Band 2 Ant4 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	18.82	19.21	18.72		
20	QPSK	1	49	18.75	19.07	18.76	20.5	0
20	QPSK	1	99	18.73	19.10	18.75		
20	QPSK	50	0	18.82	19.18	18.80		
20	QPSK	50	24	18.80	19.12	18.79	20.5	0
20	QPSK	50	50	18.77	19.14	18.76		
20	QPSK	100	0	18.70	19.17	18.76		
20	16QAM	1	0	18.75	19.02	18.77		
20	16QAM	1	49	18.83	19.03	18.67	20.5	0
20	16QAM	1	99	18.84	19.04	18.73		
20	16QAM	50	0	18.27	18.57	18.21		
20	16QAM	50	24	18.30	18.68	18.15	20	0.5
20	16QAM	50	50	18.20	18.59	18.31		
20	16QAM	100	0	18.25	18.51	18.30		
20	64QAM	1	0	18.19	18.67	18.18		
20	64QAM	1	49	18.20	18.65	18.29	20	0.5
20	64QAM	1	99	18.20	18.51	18.16		
20	64QAM	50	0	17.34	17.66	17.30		
20	64QAM	50	24	17.20	17.52	17.28	19	1.5
20	64QAM	50	50	17.20	17.54	17.25		
20	64QAM	100	0	17.28	17.56	17.15		
20	256QAM	1	0	15.28	15.59	15.25		
20	256QAM	1	49	15.18	15.66	15.24	17	3.5
20	256QAM	1	99	15.25	15.51	15.15		
20	256QAM	50	0	15.26	15.57	15.21		
20	256QAM	50	24	15.16	15.65	15.32	17	3.5
20	256QAM	50	50	15.26	15.68	15.28		
20	256QAM	100	0	15.16	15.55	15.17		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	18.79	19.10	18.69		
15	QPSK	1	37	18.67	19.03	18.69	20.5	0
15	QPSK	1	74	18.67	19.06	18.71		
15	QPSK	36	0	18.76	19.06	18.77		
15	QPSK	36	20	18.73	19.10	18.73	20.5	0
15	QPSK	36	39	18.73	19.09	18.70		
15	QPSK	75	0	18.67	19.12	18.71		
15	16QAM	1	0	18.71	19.00	18.73		
15	16QAM	1	37	18.79	19.00	18.60	20.5	0
15	16QAM	1	74	18.79	18.99	18.70		
15	16QAM	36	0	18.23	18.52	18.16		
15	16QAM	36	20	18.28	18.62	18.11	20	0.5
15	16QAM	36	39	18.13	18.57	18.24		
15	16QAM	75	0	18.21	18.47	18.23		
15	64QAM	1	0	18.17	18.59	18.12		
15	64QAM	1	37	18.14	18.62	18.22	20	0.5
15	64QAM	1	74	18.14	18.47	18.14		
15	64QAM	36	0	17.26	17.63	17.27		
15	64QAM	36	20	17.16	17.46	17.23	19	1.5
15	64QAM	36	39	17.15	17.50	17.21		
15	64QAM	75	0	17.23	17.50	17.09		
15	256QAM	1	0	15.24	15.55	15.22		
15	256QAM	1	37	15.16	15.62	15.18	17	3.5
15	256QAM	1	74	15.20	15.49	15.08		
15	256QAM	36	0	15.22	15.51	15.19		
15	256QAM	36	20	15.12	15.61	15.27	17	3.5
15	256QAM	36	39	15.19	15.63	15.23		
15	256QAM	75	0	15.13	15.52	15.13		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	18.78	19.10	18.65		
10	QPSK	1	25	18.72	19.02	18.73	20.5	0
10	QPSK	1	49	18.69	19.07	18.72		
10	QPSK	25	0	18.80	19.06	18.73		
10	QPSK	25	12	18.75	19.08	18.76	20.5	0
10	QPSK	25	25	18.69	19.07	18.76		
10	QPSK	50	0	18.65	19.13	18.72		
10	16QAM	1	0	18.70	18.95	18.71		
10	16QAM	1	25	18.80	19.00	18.64	20.5	0
10	16QAM	1	49	18.79	18.98	18.71		
10	16QAM	25	0	18.24	18.53	18.16		
10	16QAM	25	12	18.26	18.63	18.07	20	0.5
10	16QAM	25	25	18.13	18.54	18.25		
10	16QAM	50	0	18.22	18.44	18.25		
10	64QAM	1	0	18.13	18.60	18.14		
10	64QAM	1	25	18.13	18.56	18.27	20	0.5
10	64QAM	1	49	18.15	18.46	18.11		
10	64QAM	25	0	17.31	17.62	17.23		
10	64QAM	25	12	17.16	17.47	17.25	19	1.5
10	64QAM	25	25	17.14	17.51	17.22		
10	64QAM	50	0	17.23	17.52	17.08		
10	256QAM	1	0	15.25	15.57	15.17		
10	256QAM	1	25	15.13	15.62	15.18	17	3.5
10	256QAM	1	49	15.22	15.48	15.08		
10	256QAM	25	0	15.20	15.50	15.14		
10	256QAM	25	12	15.13	15.62	15.25	17	3.5
10	256QAM	25	25	15.20	15.63	15.24		
10	256QAM	50	0	15.12	15.48	15.13		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	18.78	19.13	18.66		
5	QPSK	1	12	18.67	19.00	18.69	20.5	0
5	QPSK	1	24	18.68	19.03	18.73		
5	QPSK	12	0	18.74	19.06	18.77		
5	QPSK	12	7	18.77	19.04	18.73	20.5	0
5	QPSK	12	13	18.74	19.12	18.77		
5	QPSK	25	0	18.62	19.13	18.72		
5	16QAM	1	0	18.68	18.99	18.69		
5	16QAM	1	12	18.78	19.00	18.65	20.5	0
5	16QAM	1	24	18.78	19.00	18.69		
5	16QAM	12	0	18.21	18.52	18.16		
5	16QAM	12	7	18.25	18.65	18.11	20	0.5
5	16QAM	12	13	18.16	18.51	18.27		
5	16QAM	25	0	18.19	18.48	18.28		
5	64QAM	1	0	18.16	18.61	18.11		
5	64QAM	1	12	18.13	18.62	18.27	20	0.5
5	64QAM	1	24	18.17	18.48	18.08		
5	64QAM	12	0	17.31	17.63	17.26		
5	64QAM	12	7	17.15	17.46	17.21	19	1.5
5	64QAM	12	13	17.16	17.49	17.17		
5	64QAM	25	0	17.21	17.50	17.08		
5	256QAM	1	0	15.20	15.53	15.21		
5	256QAM	1	12	15.14	15.63	15.17	17	3.5
5	256QAM	1	24	15.21	15.48	15.11		
5	256QAM	12	0	15.25	15.54	15.15		
5	256QAM	12	7	15.09	15.61	15.29	17	3.5
5	256QAM	12	13	15.21	15.65	15.21		
5	256QAM	25	0	15.12	15.48	15.15		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	18.76	19.16	18.67		
3	QPSK	1	8	18.68	19.01	18.73	20.5	0
3	QPSK	1	14	18.69	19.07	18.69		
3	QPSK	8	0	18.74	19.04	18.76		
3	QPSK	8	4	18.73	19.07	18.73	20.5	0
3	QPSK	8	7	18.70	19.10	18.70		
3	QPSK	15	0	18.64	19.11	18.73		
3	16QAM	1	0	18.73	18.97	18.69		
3	16QAM	1	8	18.78	19.00	18.60	20.5	0
3	16QAM	1	14	18.79	19.00	18.69		
3	16QAM	8	0	18.21	18.52	18.16		
3	16QAM	8	4	18.27	18.61	18.08	20	0.5
3	16QAM	8	7	18.17	18.54	18.25		
3	16QAM	15	0	18.23	18.45	18.27		
3	64QAM	1	0	18.15	18.63	18.13		
3	64QAM	1	8	18.18	18.60	18.26	20	0.5
3	64QAM	1	14	18.12	18.45	18.13		
3	64QAM	8	0	17.29	17.61	17.26		
3	64QAM	8	4	17.17	17.48	17.25	19	1.5
3	64QAM	8	7	17.14	17.49	17.20		
3	64QAM	15	0	17.23	17.48	17.08		
3	256QAM	1	0	15.22	15.56	15.21		
3	256QAM	1	8	15.11	15.60	15.19	17	3.5
3	256QAM	1	14	15.21	15.45	15.12		
3	256QAM	8	0	15.21	15.51	15.19		
3	256QAM	8	4	15.13	15.61	15.25	17	3.5
3	256QAM	8	7	15.23	15.62	15.24		
3	256QAM	15	0	15.14	15.51	15.13		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	18.76	19.15	18.69		
1.4	QPSK	1	3	18.68	19.04	18.70		
1.4	QPSK	1	5	18.67	19.04	18.68	20.5	0
1.4	QPSK	3	0	18.76	19.08	18.77		
1.4	QPSK	3	1	18.77	19.09	18.75		
1.4	QPSK	3	3	18.70	19.09	18.70		
1.4	QPSK	6	0	18.68	19.15	18.73	20.5	0
1.4	16QAM	1	0	18.68	18.97	18.74		
1.4	16QAM	1	3	18.81	18.98	18.60		
1.4	16QAM	1	5	18.77	19.01	18.67	20.5	0
1.4	16QAM	3	0	18.71	19.01	18.68		
1.4	16QAM	3	1	18.70	19.04	18.70		
1.4	16QAM	3	3	18.77	19.05	18.75		
1.4	16QAM	6	0	18.19	18.43	18.26	20	0.5
1.4	64QAM	1	0	18.16	18.63	18.13		
1.4	64QAM	1	3	18.15	18.57	18.25		
1.4	64QAM	1	5	18.14	18.45	18.10	20	0.5
1.4	64QAM	3	0	18.30	18.71	18.25		
1.4	64QAM	3	1	18.26	18.56	18.23		
1.4	64QAM	3	3	18.26	18.62	18.26		
1.4	64QAM	6	0	17.30	17.71	17.25	19	1.5
1.4	256QAM	1	0	15.31	15.69	15.24		
1.4	256QAM	1	3	15.26	15.57	15.23		
1.4	256QAM	1	5	15.25	15.57	15.28	17	3.5
1.4	256QAM	3	0	15.31	15.62	15.29		
1.4	256QAM	3	1	15.33	15.64	15.32		
1.4	256QAM	3	3	15.24	15.59	15.28		
1.4	256QAM	6	0	15.28	15.59	15.25	17	3.5

LTE Band 4 Ant4 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	17.19	17.35	17.23		
20	QPSK	1	49	17.08	17.24	17.30	18.5	0
20	QPSK	1	99	17.15	17.19	17.15		
20	QPSK	50	0	17.22	17.28	17.15		
20	QPSK	50	24	17.09	17.16	17.26	18.5	0
20	QPSK	50	50	17.24	17.21	17.25		
20	QPSK	100	0	17.11	17.18	17.16		
20	16QAM	1	0	17.17	17.20	17.15		
20	16QAM	1	49	17.15	17.15	17.13	18.5	0
20	16QAM	1	99	17.09	17.15	17.21		
20	16QAM	50	0	17.15	17.17	17.20		
20	16QAM	50	24	17.15	17.20	17.23	18.5	0
20	16QAM	50	50	17.15	17.19	17.27		
20	16QAM	100	0	17.13	17.26	17.26		
20	64QAM	1	0	17.19	17.22	17.26		
20	64QAM	1	49	17.12	17.30	17.26	18.5	0
20	64QAM	1	99	17.12	17.28	17.19		
20	64QAM	50	0	17.18	17.27	17.18		
20	64QAM	50	24	17.13	17.24	17.28	18.5	0
20	64QAM	50	50	17.25	17.27	17.29		
20	64QAM	100	0	17.22	17.22	17.22		
20	256QAM	1	0	15.60	15.74	15.76		
20	256QAM	1	49	15.63	15.79	15.79	17	1.5
20	256QAM	1	99	15.72	15.75	15.68		
20	256QAM	50	0	15.74	15.76	15.73		
20	256QAM	50	24	15.62	15.75	15.79	17	1.5
20	256QAM	50	50	15.61	15.77	15.74		
20	256QAM	100	0	15.63	15.79	15.68		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	17.11	17.22	17.18		
15	QPSK	1	37	17.03	17.16	17.19	18.5	0
15	QPSK	1	74	17.12	17.18	17.01		
15	QPSK	36	0	17.18	17.21	17.05		
15	QPSK	36	20	16.98	17.13	17.25	18.5	0
15	QPSK	36	39	17.06	17.07	17.13		
15	QPSK	75	0	16.99	17.17	17.11		
15	16QAM	1	0	17.09	17.14	17.10		
15	16QAM	1	37	17.04	17.11	17.01	18.5	0
15	16QAM	1	74	17.07	17.08	17.04		
15	16QAM	36	0	17.11	17.02	17.08		
15	16QAM	36	20	17.14	17.04	17.22	18.5	0
15	16QAM	36	39	16.97	17.01	17.24		
15	16QAM	75	0	16.98	17.09	17.09		
15	64QAM	1	0	17.01	17.20	17.24		
15	64QAM	1	37	16.98	17.29	17.02	18.5	0
15	64QAM	1	74	17.05	17.15	17.03		
15	64QAM	36	0	17.00	17.10	17.06		
15	64QAM	36	20	16.98	17.18	17.23	18.5	0
15	64QAM	36	39	17.21	17.17	17.13		
15	64QAM	75	0	17.17	17.14	17.17		
15	256QAM	1	0	15.42	15.70	15.72		
15	256QAM	1	37	15.50	15.78	15.78	17	1.5
15	256QAM	1	74	15.55	15.73	15.57		
15	256QAM	36	0	15.56	15.67	15.60		
15	256QAM	36	20	15.52	15.63	15.71	17	1.5
15	256QAM	36	39	15.52	15.64	15.70		
15	256QAM	75	0	15.61	15.62	15.67		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	17.02	17.20	17.18		
10	QPSK	1	25	16.99	17.15	17.20	18.5	0
10	QPSK	1	49	17.05	17.05	17.00		
10	QPSK	25	0	17.04	17.12	17.13		
10	QPSK	25	12	17.03	17.00	17.18	18.5	0
10	QPSK	25	25	16.98	17.09	17.14		
10	QPSK	50	0	16.96	17.17	17.01		
10	16QAM	1	0	17.05	17.13	17.05		
10	16QAM	1	25	17.06	17.14	17.08	18.5	0
10	16QAM	1	49	16.93	17.00	17.03		
10	16QAM	25	0	16.99	17.02	17.14		
10	16QAM	25	12	17.05	17.13	17.11	18.5	0
10	16QAM	25	25	17.06	17.14	17.19		
10	16QAM	50	0	16.94	17.14	17.14		
10	64QAM	1	0	17.16	17.20	17.17		
10	64QAM	1	25	17.10	17.14	16.96	18.5	0
10	64QAM	1	49	17.03	17.14	17.07		
10	64QAM	25	0	17.16	17.09	17.06		
10	64QAM	25	12	17.03	17.15	17.13	18.5	0
10	64QAM	25	25	17.07	17.12	17.27		
10	64QAM	50	0	17.07	17.16	17.17		
10	256QAM	1	0	15.57	15.71	15.71		
10	256QAM	1	25	15.61	15.60	15.62	17	1.5
10	256QAM	1	49	15.65	15.71	15.52		
10	256QAM	25	0	15.67	15.73	15.72		
10	256QAM	25	12	15.61	15.68	15.70	17	1.5
10	256QAM	25	25	15.52	15.65	15.70		
10	256QAM	50	0	15.57	15.64	15.60		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	17.07	17.26	17.05		
5	QPSK	1	12	16.90	17.10	17.17	18.5	0
5	QPSK	1	24	16.96	17.02	16.97		
5	QPSK	12	0	17.19	17.24	17.04		
5	QPSK	12	7	17.00	17.11	17.13	18.5	0
5	QPSK	12	13	17.11	17.19	17.13		
5	QPSK	25	0	17.03	17.16	17.06		
5	16QAM	1	0	16.99	17.17	17.06		
5	16QAM	1	12	16.98	16.98	17.00	18.5	0
5	16QAM	1	24	16.90	17.03	17.08		
5	16QAM	12	0	17.04	17.13	17.19		
5	16QAM	12	7	17.10	17.18	17.09	18.5	0
5	16QAM	12	13	17.11	17.09	17.21		
5	16QAM	25	0	17.11	17.15	17.10		
5	64QAM	1	0	17.08	17.15	17.08		
5	64QAM	1	12	17.02	17.25	16.97	18.5	0
5	64QAM	1	24	17.06	17.12	17.16		
5	64QAM	12	0	16.99	17.19	17.09		
5	64QAM	12	7	17.02	17.19	17.21	18.5	0
5	64QAM	12	13	17.19	17.08	17.23		
5	64QAM	25	0	17.08	17.18	17.19		
5	256QAM	1	0	15.57	15.63	15.62		
5	256QAM	1	12	15.47	15.71	15.74	17	1.5
5	256QAM	1	24	15.54	15.58	15.54		
5	256QAM	12	0	15.72	15.75	15.56		
5	256QAM	12	7	15.59	15.68	15.64	17	1.5
5	256QAM	12	13	15.52	15.70	15.57		
5	256QAM	25	0	15.44	15.68	15.55		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	17.14	17.19	17.19		
3	QPSK	1	8	16.98	17.15	17.16	18.5	0
3	QPSK	1	14	17.05	17.12	17.12		
3	QPSK	8	0	17.21	17.11	16.99		
3	QPSK	8	4	16.99	16.99	17.15	18.5	0
3	QPSK	8	7	17.21	17.20	17.23		
3	QPSK	15	0	17.03	17.05	16.99		
3	16QAM	1	0	17.03	17.14	17.12		
3	16QAM	1	8	16.98	17.10	17.04	18.5	0
3	16QAM	1	14	16.94	17.14	17.06		
3	16QAM	8	0	17.00	17.06	17.06		
3	16QAM	8	4	17.13	17.06	17.08	18.5	0
3	16QAM	8	7	17.13	17.08	17.23		
3	16QAM	15	0	17.09	17.12	17.19		
3	64QAM	1	0	17.02	17.18	17.13		
3	64QAM	1	8	16.96	17.21	17.06	18.5	0
3	64QAM	1	14	17.07	17.21	17.05		
3	64QAM	8	0	17.10	17.22	17.07		
3	64QAM	8	4	17.11	17.12	17.21	18.5	0
3	64QAM	8	7	17.14	17.24	17.26		
3	64QAM	15	0	17.06	17.07	17.03		
3	256QAM	1	0	15.50	15.72	15.70		
3	256QAM	1	8	15.54	15.77	15.68	17	1.5
3	256QAM	1	14	15.59	15.57	15.57		
3	256QAM	8	0	15.69	15.58	15.56		
3	256QAM	8	4	15.58	15.66	15.69	17	1.5
3	256QAM	8	7	15.47	15.64	15.68		
3	256QAM	15	0	15.61	15.73	15.60		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	17.15	17.24	17.14		
1.4	QPSK	1	3	16.90	17.18	17.22		
1.4	QPSK	1	5	17.13	17.06	17.09	18.5	0
1.4	QPSK	3	0	17.12	17.25	17.01		
1.4	QPSK	3	1	17.03	16.99	17.15		
1.4	QPSK	3	3	17.06	17.17	17.13		
1.4	QPSK	6	0	17.05	17.14	17.01	18.5	0
1.4	16QAM	1	0	17.04	17.03	17.09		
1.4	16QAM	1	3	17.06	17.03	16.98		
1.4	16QAM	1	5	17.04	17.01	17.14	18.5	0
1.4	16QAM	3	0	16.97	17.11	17.10		
1.4	16QAM	3	1	17.13	17.09	17.11		
1.4	16QAM	3	3	17.09	17.10	17.13		
1.4	16QAM	6	0	17.01	17.25	17.16	18.5	0
1.4	64QAM	1	0	17.09	17.09	17.13		
1.4	64QAM	1	3	17.06	17.14	17.07		
1.4	64QAM	1	5	17.08	17.19	17.00	18.5	0
1.4	64QAM	3	0	17.12	17.13	17.02		
1.4	64QAM	3	1	16.96	17.11	17.09		
1.4	64QAM	3	3	17.16	17.20	17.17		
1.4	64QAM	6	0	16.94	17.14	17.14	18.5	0
1.4	256QAM	1	0	15.48	15.67	15.63		
1.4	256QAM	1	3	15.50	15.77	15.62		
1.4	256QAM	1	5	15.71	15.64	15.66	17	1.5
1.4	256QAM	3	0	15.71	15.72	15.57		
1.4	256QAM	3	1	15.46	15.70	15.75		
1.4	256QAM	3	3	15.45	15.61	15.67		
1.4	256QAM	6	0	15.46	15.74	15.54	17	1.5

LTE Band 5 Ant4 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	20.62	20.63	20.36		
10	QPSK	1	25	20.40	20.60	20.38	22	0
10	QPSK	1	49	20.43	20.44	20.59		
10	QPSK	25	0	19.47	19.75	19.67		
10	QPSK	25	12	19.60	19.71	19.67	21	1
10	QPSK	25	25	19.55	19.54	19.59		
10	QPSK	50	0	19.53	19.74	19.73		
10	16QAM	1	0	19.48	19.64	19.46		
10	16QAM	1	25	19.55	19.59	19.61	21	1
10	16QAM	1	49	19.67	19.61	19.54		
10	16QAM	25	0	18.62	18.62	18.62

LTE Band 25 Ant4 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
		Channel		26140	26340	26590		
		Frequency (MHz)		1850	1882	1915		
20	QPSK	1	0	18.90	19.32	18.79	20.5	0
20	QPSK	1	49	18.85	19.20	18.87		
20	QPSK	1	99	18.85	19.23	18.83		
20	QPSK	50	0	18.95	19.31	18.90	20.5	0
20	QPSK	50	24	18.92	19.24	18.88		
20	QPSK	50	50	18.87	19.27	18.88		
20	QPSK	100	0	18.82	19.29	18.86		
20	16QAM	1	0	18.88	19.12	18.90	20.5	0
20	16QAM	1	49	18.94	19.14	18.75		
20	16QAM	1	99	18.92	19.16	18.82		
20	16QAM	50	0	18.36	18.64	18.28	20	0.5
20	16QAM	50	24	18.41	18.75	18.25		
20	16QAM	50	50	18.30	18.70	18.39		
20	16QAM	100	0	18.37	18.59	18.38		
20	64QAM	1	0	18.26	18.78	18.25	20	0.5
20	64QAM	1	49	18.32	18.77	18.42		
20	64QAM	1	99	18.33	18.63	18.25		
20	64QAM	50	0	17.45	17.78	17.42	19	1.5
20	64QAM	50	24	17.32	17.63	17.36		
20	64QAM	50	50	17.33	17.61	17.32		
20	64QAM	100	0	17.36	17.65	17.25		
20	256QAM	1	0	15.36	15.68	15.36	17	3.5
20	256QAM	1	49	15.30	15.78	15.33		
20	256QAM	1	99	15.38	15.59	15.24		
20	256QAM	50	0	15.41	15.68	15.29	17	3.5
20	256QAM	50	24	15.26	15.74	15.42		
20	256QAM	50	50	15.36	15.79	15.37		
20	256QAM	100	0	15.29	15.64	15.25		
		Channel		26115	26340	26815	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1857.5	1882	1907.5		
15	QPSK	1	0	18.86	19.21	18.74	20.5	0
15	QPSK	1	37	18.81	19.12	18.81		
15	QPSK	1	74	18.81	19.21	18.78		
15	QPSK	36	0	18.91	19.26	18.82	20.5	0
15	QPSK	36	20	18.85	19.17	18.83		
15	QPSK	36	39	18.83	19.22	18.84		
15	QPSK	75	0	18.77	19.22	18.83		
15	16QAM	1	0	18.85	19.09	18.83	20.5	0
15	16QAM	1	37	18.89	19.11	18.70		
15	16QAM	1	74	18.86	19.11	18.74		
15	16QAM	36	0	18.34	18.58	18.21	20	0.5
15	16QAM	36	20	18.38	18.70	18.21		
15	16QAM	36	39	18.26	18.67	18.32		
15	16QAM	75	0	18.29	18.52	18.36		
15	64QAM	1	0	18.23	18.70	18.20	20	0.5
15	64QAM	1	37	18.29	18.75	18.38		
15	64QAM	1	74	18.30	18.56	18.19		
15	64QAM	36	0	17.37	17.75	17.35	19	1.5
15	64QAM	36	20	17.29	17.59	17.29		
15	64QAM	36	39	17.31	17.56	17.25		
15	64QAM	75	0	17.34	17.58	17.18		
15	256QAM	1	0	15.31	15.63	15.29	17	3.5
15	256QAM	1	37	15.22	15.72	15.30		
15	256QAM	1	74	15.33	15.55	15.18		
15	256QAM	36	0	15.34	15.64	15.24	17	3.5
15	256QAM	36	20	15.19	15.67	15.39		
15	256QAM	36	39	15.29	15.76	15.30		
15	256QAM	75	0	15.26	15.57	15.21		
		Channel		26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1855	1882	1910		
10	QPSK	1	0	18.86	19.24	18.76	20.5	0
10	QPSK	1	25	18.80	19.18	18.82		
10	QPSK	1	49	18.80	19.19	18.76		
10	QPSK	25	0	18.89	19.24	18.83	20.5	0
10	QPSK	25	12	18.85	19.21	18.85		
10	QPSK	25	25	18.84	19.20	18.85		
10	QPSK	50	0	18.80	19.24	18.81		
10	16QAM	1	0	18.81	19.07	18.83	20.5	0
10	16QAM	1	25	18.91	19.11	18.67		
10	16QAM	1	49	18.90	19.11	18.77		
10	16QAM	25	0	18.34	18.61	18.23	20	0.5
10	16QAM	25	12	18.34	18.72	18.19		
10	16QAM	25	25	18.25	18.65	18.33		
10	16QAM	50	0	18.29	18.57	18.33		
10	64QAM	1	0	18.18	18.75	18.19	20	0.5
10	64QAM	1	25	18.26	18.69	18.38		
10	64QAM	1	49	18.27	18.60	18.19		
10	64QAM	25	0	17.41	17.71	17.39	19	1.5
10	64QAM	25	12	17.27	17.57	17.28		
10	64QAM	25	25	17.28	17.55	17.26		
10	64QAM	50	0	17.35	17.60	17.20		
10	256QAM	1	0	15.32	15.62	15.32	17	3.5
10	256QAM	1	25	15.23	15.71	15.30		
10	256QAM	1	49	15.31	15.51	15.22		
10	256QAM	25	0	15.38	15.66	15.26	17	3.5
10	256QAM	25	12	15.19	15.68	15.38		
10	256QAM	25	25	15.33	15.71	15.34		
10	256QAM	50	0	15.23	15.56	15.22		
		Channel		26065	26340	26565	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1852.5	1882	1912.5		
5	QPSK	1	0	18.86	19.21	18.76	20.5	0
5	QPSK	1	12	18.80	19.13	18.83		
5	QPSK	1	24	18.78	19.21	18.76		
5	QPSK	12	0	18.88	19.29	18.87	20.5	0
5	QPSK	12	7	18.87	19.21	18.83		
5	QPSK	12	13	18.79	19.21	18.85		
5	QPSK	25	0	18.80	19.23	18.80		
5	16QAM	1	0	18.85	19.09	18.84	20.5	0
5	16QAM	1	12	18.87	19.11	18.68		
5	16QAM	1	24	18.88	19.12	18.77		
5	16QAM	12	0	18.26	18.59	18.21	20	0.5
5	16QAM	12	7	18.34	18.73	18.20		
5	16QAM	12	13	18.23	18.64	18.33		
5	16QAM	25	0	18.34	18.51	18.30		
5	64QAM	1	0	18.23	18.75	18.22	20	0.5
5	64QAM	1	12	18.28	18.73	18.40		
5	64QAM	1	24	18.27	18.55	18.19		
5	64QAM	12	0	17.40	17.73	17.39	19	1.5
5	64QAM	12	7	17.25	17.57	17.29		
5	64QAM	12	13	17.31	17.53	17.30		
5	64QAM	25	0	17.36	17.62	17.21		
5	256QAM	1	0	15.29	15.61	15.31	17	3.5
5	256QAM	1	12	15.23	15.71	15.30		
5	256QAM	1	24	15.34	15.52	15.20		
5	256QAM	12	0	15.34	15.63	15.23	17	3.5
5	256QAM	12	7	15.24	15.69	15.39		
5	256QAM	12	13	15.31	15.73	15.32		
5	256QAM	25	0	15.26	15.57	15.19		
		Channel		26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1851.5	1882	1913.5		
3	QPSK	1	0	18.85	19.24	18.72	20.5	0
3	QPSK	1	8	18.79	19.14	18.81		
3	QPSK	1	14	18.82	19.17	18.79		
3	QPSK	8	0	18.90	19.27	18.85	20.5	0
3	QPSK	8	4	18.88	19.20	18.94		
3	QPSK	8	7	18.83	19.20	18.83		
3	QPSK	15	0	18.74	19.26	18.80		
3	16QAM	1	0	18.84	19.09	18.82	20.5	0
3	16QAM	1	8	18.90	19.07	18.70		
3	16QAM	1	14	18.86	19.11	18.77		
3	16QAM	8	0	18.34	18.59	18.25	20	0.5
3	16QAM	8	4	18.36	18.70	18.19		
3	16QAM	8	7	18.23	18.63	18.34		
3	16QAM	15	0	18.32	18.56	18.30		
3	64QAM	1	0	18.22	18.71	18.19	20	0.5
3	64QAM	1	8	18.26	18.74	18.35		
3	64QAM	1	14	18.29	18.57	18.21		
3	64QAM	8	0	17.38	17.76	17.39	19	1.5
3	64QAM	8	4	17.25	17.60	17.34		
3	64QAM	8	7	17.30	17.57	17.25		
3	64QAM	15	0	17.35	17.63	17.21		
3	256QAM	1	0	15.31	15.63	15.29	17	3.5
3	256QAM	1	8	15.26	15.73	15.29		
3	256QAM	1	14	15.32	15.54	15.17		
3	256QAM	8	0	15.36	15.60	15.24	17	3.5
3	256QAM	8	4	15.24	15.71	15.40		
3	256QAM	8	7	15.29	15.75	15.32		
3	256QAM	15	0	15.25	15.56	15.21		
		Channel		26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1850.7	1882	1914.3		
1.4	QPSK	1	0	18.82	19.23	18.76	20.5	0
1.4	QPSK	1	3	18.73	19.11	18.74		
1.4	QPSK	1	5	18.73	19.12	18.74		
1.4	QPSK	3	0	18.86	19.10	18.79		
1.4	QPSK	3	1	18.81	19.15	18.81		
1.4	QPSK	3	3	18.74	19.16	18.75		
1.4	QPSK	6	0	18.75	19.17	18.79	20.5	0
1.4	16QAM	1	0	18.72	19.05	18.76	20.5	0
1.4	16QAM	1	3	18.85	19.04	18.62		
1.4	16QAM	1	5	18.84	19.05	18.72		
1.4	16QAM	3	0	18.76	19.05	18.75		
1.4	16QAM	3	1	18.76	19.11	18.74		
1.4	16QAM	3	3	18.83	19.11	18.81		
1.4	16QAM	6	0	18.27	18.49	18.30	20	0.5
1.4	64QAM	1	0	18.19	18.70	18.16	20	0.5
1.4	64QAM	1	3	18.19	18.59	18.27		
1.4	64QAM	1	5	18.19	18.51	18.13		
1.4	64QAM	3	0	18.35	18.78	18.29		
1.4	64QAM	3	1	18.32	18.60	18.25		
1.4	64QAM	3	3	18.30	18.65	18.34		
1.4	64QAM	6	0	17.36	17.77	17.28	19	1.5
1.4	256QAM	1	0	15.33	15.75	15.26	17	3.5
1.4	256QAM	1	3	15.33	15.60	15.28		
1.4	256QAM	1	5	15.28	15.60	15.35		
1.4	256QAM	3	0	15.39	15.69	15.34		
1.4	256QAM	3	1	15.37	15.68	15.38		
1.4	256QAM	3	3	15.31	15.62	15.32		
1.4	256QAM	6	0	15.33	15.65	15.31	17	3.5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
		Channel		132072	132322	132572		
		Frequency (MHz)		1720	1745	1770		
20	QPSK	1	0	17.39	17.50	17.34	18.5	0
20	QPSK	1	49	17.17	17.41	17.47		
20	QPSK	1	99	17.35	17.40	17.29		
20	QPSK	50	0	17.44	17.45	17.37	18.5	0
20	QPSK	50	24	17.24	17.34	17.42		
20	QPSK	50	50	17.35	17.30	17.44		
20	QPSK	100	0	17.20	17.28	17.27		
20	16QAM	1	0	17.40	17.29	17.23	18.5	0
20	16QAM	1	49	17.34	17.26	17.22		
20	16QAM	1	99	17.14	17.20	17.38		
20	16QAM	50	0	17.26	17.28	17.27	18.5	0
20	16QAM	50	24	17.34	17.43	17.33		
20	16QAM	50	50	17.28	17.39	17.42		
20	16QAM	100	0	17.32	17.36	17.32		
20	64QAM	1	0	17.34	17.38	17.36	18.5	0
20	64QAM	1	49	17.25	17.46	17.29		
20	64QAM	1	99	17.26	17.49	17.38		
20	64QAM	50	0	17.31	17.42	17.33	18.5	0
20	64QAM	50	24	17.23	17.42	17.34		
20	64QAM	50	50	17.43	17.45	17.40		
20	64QAM	100	0	17.34	17.32	17.28		
20	256QAM	1	0	15.81	15.90	15.98	17	1.5
20	256QAM	1	49	15.75	15.87	15.91		
20	256QAM	1	99	15.78	15.90	15.75		
20	256QAM	50	0	15.88	15.87	15.83	17	1.5
20	256QAM	50	24	15.82	15.91	15.97		
20	256QAM	50	50	15.68	15.96	15.80		
20	256QAM	100	0	15.75	15.89	15.88		
		Channel		132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1717.5	1745	1772.5		
15	QPSK	1	0	17.31	17.32	17.17	18.5	0
15	QPSK	1	37	17.00	17.38	17.34		
15	QPSK	1	74	17.25	17.36	17.21		
15	QPSK	36	0	17.33	17.36	17.35	18.5	0
15	QPSK	36	20	17.20	17.30	17.37		
15	QPSK	36	39	17.19	17.26	17.27		
15	QPSK	75	0	17.07	17.21	17.12		
15	16QAM	1	0	17.33	17.19	17.17	18.5	0
15	16QAM	1	37	17.20	17.23	17.05		
15	16QAM	1	74	17.02	17.13	17.25		
15	16QAM	36	0	17.19	17.11	17.23	18.5	0
15	16QAM	36	20	17.26	17.25	17.22		
15	16QAM	36	39	17.22	17.29	17.39		
15	16QAM	75	0	17.26	17.29	17.19		
15	64QAM	1	0	17.29	17.21	17.20	18.5	0
15	64QAM	1	37	17.10	17.31	17.20		
15	64QAM	1	74	17.10	17.45	17.31		
15	64QAM	36	0	17.12	17.28	17.22	18.5	0
15	64QAM	36	20	17.17	17.34	17.28		
15	64QAM	36	39	17.32	17.34	17.25		
15	64QAM	75	0	17.16	17.24	17.14		
15	256QAM	1	0	15.67	15.84	15.84	17	1.5
15	256QAM	1	37	15.63	15.69	15.85		
15	256QAM	1	74	15.65	15.88	15.69		
15	256QAM	36	0	15.72	15.71	15.67	17	1.5
15	256QAM	36	20	15.65	15.86	15.90		
15	256QAM	36	39	15.53	15.81	15.66		
15	256QAM	75	0	15.58	15.71	15.85		
		Channel		132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1715	1745	1775		
10	QPSK	1	0	17.38	17.36	17.17	18.5	0
10	QPSK	1	25	17.05	17.22	17.43		
10	QPSK	1	49	17.29	17.39	17.21		
10	QPSK	25	0	17.34	17.32	17.20	18.5	0
10	QPSK	25	12	17.23	17.19	17.31		
10	QPSK	25	25	17.23	17.25	17.32		
10	QPSK	50	0	17.07	17.24	17.21		
10	16QAM	1	0	17.34	17.14	17.18	18.5	0
10	16QAM	1	25	17.27	17.23	17.08		
10	16QAM	1	49	17.08	17.03	17.29		
10	16QAM	25	0	17.25	17.25	17.18	18.5	0
10	16QAM	25	12	17.26	17.25	17.29		
10	16QAM	25	25	17.25	17.29	17.29		
10	16QAM	50	0	17.27	17.34	17.26		
10	64QAM	1	0	17.17	17.24	17.24	18.5	0
10	64QAM	1	25	17.15	17.46	17.24		
10	64QAM	1	49	17.25	17.35	17.26		
10	64QAM	25	0	17.29	17.24	17.30	18.5	0
10	64QAM	25	12	17.10	17.26	17.32		
10	64QAM	25	25	17.26	17.35	17.34		
10	64QAM	50	0	17.32	17.26	17.26		
10	256QAM	1	0	15.66	15.79	15.96	17	1.5
10	256QAM	1	25	15.62	15.71	15.88		
10	256QAM	1	49	15.62	15.83	15.70		
10	256QAM	25	0	15.74	15.68	15.65	17	1.5
10	256QAM	25	12	15.68	15.85	15.84		
10	256QAM	25	25	15.61	15.86	15.76		
10	256QAM	50	0	15.59	15.88	15.79		
		Channel		131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1712.5	1745	1777.5		
5	QPSK	1	0	17.38	17.41	17.16	18.5	0
5	QPSK	1	12	17.02	17.35	17.30		
5	QPSK	1	24	17.31	17.38	17.18		
5	QPSK	12	0	17.42	17.43	17.18	18.5	0
5	QPSK	12	7	17.23	17.17	17.25		
5	QPSK	12	13	17.30	17.12	17.33		
5	QPSK	25	0	17.02	17.13	17.19		
5	16QAM	1	0	17.23	17.27	17.05	18.5	0
5	16QAM	1	12	17.24	17.15	17.20		
5	16QAM	1	24	17.05	17.09	17.28		
5	16QAM	12	0	17.16	17.27	17.11	18.5	0
5	16QAM	12	7	17.33	17.29	17.20		
5	16QAM	12	13	17.12	17.31	17.37		
5	16QAM	25	0	17.18	17.33	17.13		
5	64QAM	1	0	17.26	17.30	17.33	18.5	0
5	64QAM	1	12	17.13	17.39	17.10		
5	64QAM	1	24	17.15	17.41	17.24		
5	64QAM	12	0	17.27	17.29	17.26	18.5	0
5	64QAM	12	7	17.07	17.38	17.18		
5	64QAM	12	13	17.42	17.35	17.22		
5	64QAM	25	0	17.21	17.14	17.10		
5	256QAM	1	0	15.63	15.83	15.87	17	1.5
5	256QAM	1	12	15.72	15.82	15.89		
5	256QAM	1	24	15.62	15.83	15.72		
5	256QAM	12	0	15.78	15.69	15.72	17	1.5
5	256QAM	12	7	15.65	15.84	15.91		
5	256QAM	12	13	15.59	15.91	15.72		
5	256QAM	25	0	15.68	15.83	15.75		
		Channel		131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1711.5	1745	1778.5		
3	QPSK	1	0	17.21	17.33	17.25	18.5	0
3	QPSK	1	8	17.15	17.39	17.35		
3	QPSK	1	14	17.32	17.37	17.26		
3	QPSK	8	0	17.39	17.29	17.27	18.5	0
3	QPSK	8	4	17.18	17.27	17.34		
3	QPSK	8	7	17.26	17.29	17.31		
3	QPSK	15	0	17.17	17.21	17.22		
3	16QAM	1	0	17.22	17.14	17.06	18.5	0
3	16QAM	1	8	17.19	17.11	17.16		
3	16QAM	1	14	17.08	17.07	17.24		
3	16QAM	8	0	17.21	17.12	17.12	18.5	0
3	16QAM	8	4	17.29	17.34	17.23		
3	16QAM	8	7	17.13	17.21	17.24		
3	16QAM	15	0	17.18	17.29	17.20		
3	64QAM	1	0	17.30	17.33	17.21	18.5	0
3	64QAM	1	8	17.24	17.36	17.26		
3	64QAM	1	14	17.11	17.35	17.25		
3	64QAM	8	0	17.24	17.37	17.28	18.5	0
3	64QAM	8	4	17.08	17.40	17.31		
3	64QAM	8	7	17.27	17.44	17.26		
3	64QAM	15	0	17.25	17.22	17.15		
3	256QAM	1	0	15.65	15.78	15.93	17	1.5
3	256QAM	1	8	15.71	15.79	15.81		
3	256QAM	1	14	15.60	15.89	15.70		
3	256QAM	8	0	15.84	15.72	15.78	17	1.5
3	256QAM	8	4	15.80	15.89	15.91		
3	256QAM	8	7	15.58	15.82	15.69		
3	256QAM	15	0	15.69	15.83	15.73		
		Channel		131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1710.7	1745	1779.3		
1.4	QPSK	1	0	17.30	17.32	17.28	18.5	0
1.4	QPSK	1	3	17.04	17.36	17.31		
1.4	QPSK	1	5	17.18	17.36	17.24		
1.4	QPSK	3	0	17.38	17.42	17.33		
1.4	QPSK	3	1	17.11	17.16	17.31		
1.4	QPSK	3	3	17.18	17.13	17.37		
1.4	QPSK	6	0	17.03	17.17	17.14	18.5	0
1.4	16QAM	1	0	17.28	17.20	17.09	18.5	0
1.4	16QAM	1	3	17.25	17.25	17.12		
1.4	16QAM	1	5	17.10	17.14	17.30		
1.4	16QAM	3	0	17.26	17.32	17.21		
1.4	16QAM	3	1	17.23	17.30	17.26		
1.4	16QAM	3	3	17.26	17.25	17.30		
1.4	16QAM	6	0	17.13	17.29	17.19	18.5	0
1.4	64QAM	1	0	17.26	17.33	17.31	18.5	0
1.4	64QAM	1	3	17.09	17.44	17.28		
1.4	64QAM	1	5	17.23	17.33	17.25		
1.4	64QAM	3	0	17.26	17.25	17.18		
1.4	64QAM	3	1	17.17	17.34	17.20		
1.4	64QAM	3	3	17.39	17.41	17.23		
1.4	64QAM	6	0	17.16	17.24	17.15	18.5	0
1.4	256QAM	1	0	15.69	15.83	15.94	17	1.5
1.4	256QAM	1	3	15.70	15.84	15.85		
1.4	256QAM	1	5	15.69	15.73	15.63		
1.4	256QAM	3	0	15.86	15.69	15.78		
1.4	256QAM	3	1	15.68	15.80	15.96		
1.4	256QAM	3	3	15.54	15.80	15.67		
1.4	256QAM	6	0	15.61	15.00	15.86	17	1.5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	20.45	20.55	20.14		
20	QPSK	1	49	20.45	20.44	20.20	21	0
20	QPSK	1	99	20.42	20.45	20.19		
20	QPSK	50	0	20.43	20.46	20.18		
20	QPSK	50	24	20.45	20.43	20.17	21	0
20	QPSK	50	50	20.40	20.45	20.19		
20	QPSK	100	0	20.43	20.46	20.14		
20	16QAM	1	0	20.42	20.44	20.15		
20	16QAM	1	49	20.41	20.47	20.19	21	0
20	16QAM	1	99	20.42	20.45	20.16		
20	16QAM	50	0	20.45	20.42	20.18		
20	16QAM	50	24	20.44	20.45	20.16	21	0
20	16QAM	50	50	20.43	20.47	20.15		
20	16QAM	100	0	20.41	20.47	20.16		
20	64QAM	1	0	20.40	20.46	20.15		
20	64QAM	1	49	20.43	20.45	20.19	21	0
20	64QAM	1	99	20.46	20.45	20.20		
20	64QAM	50	0	20.43	20.44	20.14		
20	64QAM	50	24	20.41	20.43	20.17	21	0
20	64QAM	50	50	20.40	20.44	20.18		
20	64QAM	100	0	20.43	20.47	20.17		
20	256QAM	1	0	18.44	18.48	18.15		
20	256QAM	1	49	18.44	18.47	18.14	19	2
20	256QAM	1	99	18.43	18.43	18.19		
20	256QAM	50	0	18.46	18.47	18.18		
20	256QAM	50	24	18.42	18.45	18.20	19	2
20	256QAM	50	50	18.41	18.45	18.20		
20	256QAM	100	0	18.44	18.42	18.16		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	20.31	20.44	20.03		
15	QPSK	1	37	20.39	20.33	20.18	21	0
15	QPSK	1	74	20.24	20.33	20.12		
15	QPSK	36	0	20.28	20.41	20.15		
15	QPSK	36	20	20.35	20.29	20.03	21	0
15	QPSK	36	39	20.23	20.34	20.12		
15	QPSK	75	0	20.26	20.34	20.09		
15	16QAM	1	0	20.32	20.42	19.98		
15	16QAM	1	37	20.28	20.37	20.13	21	0
15	16QAM	1	74	20.30	20.32	20.11		
15	16QAM	36	0	20.32	20.36	20.10		
15	16QAM	36	20	20.30	20.41	20.11	21	0
15	16QAM	36	39	20.32	20.43	19.99		
15	16QAM	75	0	20.27	20.34	20.04		
15	64QAM	1	0	20.37	20.38	20.07		
15	64QAM	1	37	20.35	20.32	20.08	21	0
15	64QAM	1	74	20.33	20.33	20.07		
15	64QAM	36	0	20.34	20.41	20.12		
15	64QAM	36	20	20.30	20.26	20.02	21	0
15	64QAM	36	39	20.29	20.27	20.07		
15	64QAM	75	0	20.40	20.45	20.06		
15	256QAM	1	0	18.35	18.42	18.03		
15	256QAM	1	37	18.31	18.41	18.00	19	2
15	256QAM	1	74	18.39	18.30	18.03		
15	256QAM	36	0	18.34	18.38	18.09		
15	256QAM	36	20	18.33	18.42	18.11	19	2
15	256QAM	36	39	18.29	18.37	18.03		
15	256QAM	75	0	18.33	18.34	18.04		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	20.34	20.39	20.10		
10	QPSK	1	25	20.43	20.34	20.15	21	0
10	QPSK	1	49	20.26	20.34	20.08		
10	QPSK	25	0	20.38	20.34	20.07		
10	QPSK	25	12	20.30	20.25	19.99	21	0
10	QPSK	25	25	20.27	20.43	20.13		
10	QPSK	50	0	20.38	20.39	20.12		
10	16QAM	1	0	20.25	20.27	20.12		
10	16QAM	1	25	20.31	20.32	20.05	21	0
10	16QAM	1	49	20.34	20.32	20.11		
10	16QAM	25	0	20.31	20.33	20.14		
10	16QAM	25	12	20.33	20.29	19.98	21	0
10	16QAM	25	25	20.33	20.30	20.09		
10	16QAM	50	0	20.31	20.32	20.08		
10	64QAM	1	0	20.31	20.41	19.99		
10	64QAM	1	25	20.38	20.30	20.16	21	0
10	64QAM	1	49	20.38	20.42	20.08		
10	64QAM	25	0	20.33	20.30	19.98		
10	64QAM	25	12	20.29	20.31	20.05	21	0
10	64QAM	25	25	20.36	20.30	20.02		
10	64QAM	50	0	20.31	20.42	20.02		
10	256QAM	1	0	18.32	18.44	18.10		
10	256QAM	1	25	18.29	18.34	18.05	19	2
10	256QAM	1	49	18.28	18.27	18.05		
10	256QAM	25	0	18.34	18.42	18.11		
10	256QAM	25	12	18.38	18.37	18.15	19	2
10	256QAM	25	25	18.30	18.43	18.13		
10	256QAM	50	0	18.30	18.28	18.03		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	20.28	20.44	20.00		
5	QPSK	1	12	20.31	20.37	20.09	21	0
5	QPSK	1	24	20.33	20.36	20.14		
5	QPSK	12	0	20.37	20.28	20.16		
5	QPSK	12	7	20.40	20.35	20.12	21	0
5	QPSK	12	13	20.30	20.34	20.09		
5	QPSK	25	0	20.39	20.30	20.00		
5	16QAM	1	0	20.33	20.42	20.10		
5	16QAM	1	12	20.34	20.37	20.16	21	0
5	16QAM	1	24	20.25	20.31	19.99		
5	16QAM	12	0	20.32	20.26	20.06		
5	16QAM	12	7	20.36	20.28	20.06	21	0
5	16QAM	12	13	20.31	20.42	20.01		
5	16QAM	25	0	20.25	20.33	20.14		
5	64QAM	1	0	20.30	20.29	20.06		
5	64QAM	1	12	20.29	20.37	20.09	21	0
5	64QAM	1	24	20.34	20.38	20.17		
5	64QAM	12	0	20.41	20.31	20.07		
5	64QAM	12	7	20.36	20.26	20.10	21	0
5	64QAM	12	13	20.24	20.29	20.11		
5	64QAM	25	0	20.28	20.32	20.06		
5	256QAM	1	0	18.27	18.46	17.97		
5	256QAM	1	12	18.40	18.40	18.07	19	2
5	256QAM	1	24	18.31	18.34	18.04		
5	256QAM	12	0	18.33	18.39	18.16		
5	256QAM	12	7	18.30	18.37	18.12	19	2
5	256QAM	12	13	18.24	18.38	18.05		
5	256QAM	25	0	18.35	18.24	18.01		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Low Middle	Power Middle	Power High Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	20.24	20.15	20.58	20.13	20.21		
20	QPSK	1	49	20.23	20.20	20.53	20.16	20.16	21	0
20	QPSK	1	99	20.31	20.14	20.57	20.11	20.19		
20	QPSK	50	0	20.24	20.12	20.53	20.15	20.14		
20	QPSK	50	24	20.33	20.13	20.51	20.11	20.13	21	0
20	QPSK	50	50	20.31	20.08	20.48	20.10	20.12		
20	QPSK	100	0	20.37	20.23	20.45	20.15	20.15		
20	16QAM	1	0	20.29	20.17	20.45	20.21	20.20		
20	16QAM	1	49	20.34	20.16	20.48	20.10	20.17	21	0
20	16QAM	1	99	20.35	20.18	20.55	20.19	20.24		
20	16QAM	50	0	20.26	20.09	20.52	20.20	20.18		
20	16QAM	50	24	20.35	20.08	20.56	20.11	20.15	21	0
20	16QAM	50	50	20.26	20.19	20.54	20.14	20.18		
20	16QAM	100	0	20.26	20.09	20.53	20.10	20.14		
20	64QAM	1	0	20.33	20.23	20.55	20.21	20.11		
20	64QAM	1	49	20.31	20.07	20.43	20.18	20.24	21	0
20	64QAM	1	99	20.38	20.09	20.55	20.12	20.23		
20	64QAM	50	0	20.37	20.09	20.54	20.14	20.23		
20	64QAM	50	24	20.32	20.18	20.51	20.13	20.13	21	0
20	64QAM	50	50	20.25	20.16	20.42	20.05	20.14		
20	64QAM	100	0	20.32	20.16	20.56	20.12	20.21		
20	256QAM	1	0	18.29	18.14	18.55	18.15	18.09		
20	256QAM	1	49	18.34	18.14	18.48	18.14	18.17	19	2
20	256QAM	1	99	18.31	18.23	18.52	18.08	18.24		
20	256QAM	50	0	18.37	18.13	18.49	18.16	18.21		
20	256QAM	50	24	18.33	18.17	18.45	18.05	18.23	19	2
20	256QAM	50	50	18.30	18.18	18.46	18.12	18.11		
20	256QAM	100	0	18.30	18.20	18.43	18.10	18.14		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	20.13	20.00	20.52	20.07	20.05		
15	QPSK	1	37	20.16	20.06	20.41	20.03	20.04	21.00	0
15	QPSK	1	74	20.19	20.00	20.52	20.03	20.05		
15	QPSK	36	0	20.19	20.09	20.34	20.06	19.98		
15	QPSK	36	20	20.28	20.04	20.45	19.93	19.98	21	0
15	QPSK	36	39	20.19	20.02	20.35	20.03	20.00		
15	QPSK	75	0	20.21	20.20	20.32	20.08	20.00		
15	16QAM	1	0	20.13	20.01	20.41	20.09	20.15		
15	16QAM	1	37	20.17	20.13	20.35	19.97	20.12	21	0
15	16QAM	1	74	20.17	20.03	20.41	20.06	20.21		
15	16QAM	36	0	20.22	20.04	20.41	20.07	20.01		
15	16QAM	36	20	20.32	19.96	20.49	20.08	20.05	21	0
15	16QAM	36	39	20.14	20.11	20.38	20.06	20.04		
15	16QAM	75	0	20.09	19.95	20.43	20.01	20.03		
15	64QAM	1	0	20.17	20.18	20.43	20.10	19.98		
15	64QAM	1	37	20.26	20.01	20.25	20.11	20.13	21	0
15	64QAM	1	74	20.29	20.03	20.46	19.98	20.10		
15	64QAM	36	0	20.35	20.06	20.52	19.96	20.05		
15	64QAM	36	20	20.19	20.11	20.40	20.06	20.02	21	0
15	64QAM	36	39	20.18	20.10	20.29	19.92	20.06		
15	64QAM	75	0	20.27	20.06	20.54	19.97	20.07		
15	256QAM	1	0	18.27	18.03	18.39	17.98	17.92		
15	256QAM	1	37	18.28	17.97	18.38	17.97	18.14	19	2
15	256QAM	1	74	18.15	18.21	18.47	17.91	18.13		
15	256QAM	36	0	18.33	18.08	18.34	18.00	18.12		
15	256QAM	36	20	18.28	18.01	18.40	17.89	18.08	19	2
15	256QAM	36	39	18.16	18.09	18.34	18.07	18.00		
15	256QAM	75	0	18.20	18.17	18.39	18.01	18.11		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	20.07	20.08	20.53	20.02	20.05		
10	QPSK	1	25	20.20	20.03	20.42	19.99	20.06	21.00	0
10	QPSK	1	49	20.19	20.12	20.42	20.07	20.06		
10	QPSK	25	0	20.17	20.02	20.41	19.98	20.01		
10	QPSK	25	12	20.26	20.02	20.48	19.94	20.03	21	0
10	QPSK	25	25	20.16	19.96	20.37	19.95	20.08		
10	QPSK	50	0	20.31	20.06	20.40	20.10	20.10		
10	16QAM	1	0	20.26	20.05	20.29	20.14	20.16		
10	16QAM	1	25	20.26	20.09	20.31	20.07	20.07	21	0
10	16QAM	1	49	20.24	20.14	20.41	20.12	20.06		
10	16QAM	25	0	20.21	19.91	20.42	20.09	20.10		
10	16QAM	25	12	20.17	20.05	20.45	20.02	20.12	21	0
10	16QAM	25	25	20.23	20.06	20.39	20.06	20.09		
10	16QAM	50	0	20.21	20.04	20.46	20.05	20.10		
10	64QAM	1	0	20.29	20.11	20.43	20.09	19.94		
10	64QAM	1	25	20.13	20.04	20.37	20.12	20.19	21	0
10	64QAM	1	49	20.26	19.99	20.41	19.98	20.09		
10	64QAM	25	0	20.34	20.05	20.41	20.03	20.14		
10	64QAM	25	12	20.23	20.02	20.46	20.01	20.08	21	0
10	64QAM	25	25	20.12	20.02	20.34	20.02	20.11		
10	64QAM	50	0	20.24	20.13	20.40	20.02	20.06		
10	256QAM	1	0	18.19	18.06	18.42	18.00	17.93		
10	256QAM	1	25	18.18	18.03	18.42	18.00	18.10	19	2
10	256QAM	1	49	18.21	18.11	18.44	17.96	18.17		
10	256QAM	25	0	18.31	18.05	18.32	18.05	18.15		
10	256QAM	25	12	18.22	18.07	18.28	17.99	18.06	19	2
10	256QAM	25	25	18.14	18.10	18.29	18.03	18.06		
10	256QAM	50	0	18.26	18.05	18.38	17.92	18.02		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	20.15	20.11	20.50	20.01	20.19		
5	QPSK	1	12	20.11	20.12	20.44	20.04	20.12	21.00	0
5	QPSK	1	24	20.27	20.02	20.54	19.98	20.03		
5	QPSK	12	0	20.14	19.96	20.43	20.01	20.02		
5	QPSK	12	7	20.17	19.95	20.55	20.03	20.01	21	0
5	QPSK	12	13	20.17	19.97	20.44	20.01	20.05		
5	QPSK	25	0	20.32	20.11	20.37	20.00	20.05		
5	16QAM	1	0	20.16	20.08	20.40	20.03	20.05		
5	16QAM	1	12	20.27	20.10	20.35	19.93	20.09	21	0
5	16QAM	1	24	20.21	20.10	20.50	20.09	20.16		
5	16QAM	12	0	20.23	20.00	20.35	20.02	20.06		
5	16QAM	12	7	20.23	19.97	20.44	19.97	20.10	21	0
5	16QAM	12	13	20.09	20.16	20.48	20.09	20.02		
5	16QAM	25	0	20.23	20.06	20.41	19.99	20.06		
5	64QAM	1	0	20.19	20.18	20.42	20.05	20.00		
5	64QAM	1	12	20.26	19.90	20.37	20.03	20.14	21	0
5	64QAM	1	24	20.33	19.92	20.52	20.10	20.11		
5	64QAM	12	0	20.30	20.00	20.48	20.04	20.10		
5	64QAM	12	7	20.20	20.02	20.47	20.06	20.10	21	0
5	64QAM	12	13	20.16	20.05	20.29	19.92	20.09		
5	64QAM	25	0	20.19	20.07	20.42	20.00	20.11		
5	256QAM	1	0	18.24	18.02	18.51	18.01	18.03		
5	256QAM	1	12	18.19	17.97	18.35	18.07	18.07	19	2
5	256QAM	1	24	18.19	18.15	18.41	17.95	18.06		
5	256QAM	12	0	18.24	17.97	18.36	17.99	18.17		
5	256QAM	12	7	18.30	18.05	18.39	17.90	18.08	19	2
5	256QAM	12	13	18.27	18.05	18.43	18.10	18.04		
5	256QAM	25	0	18.18	18.12	18.28	17.94	18.06		

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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)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.31	22.81	22.58		
20	QPSK	1	49	22.31	22.78	22.60	23	0
20	QPSK	1	99	22.20	22.73	22.53		
20	QPSK	50	0	22.33	22.78	22.54		
20	QPSK	50	24	22.20	22.68	22.64	23	0
20	QPSK	50	50	22.23	22.74	22.62		
20	QPSK	100	0	22.21	22.65	22.60		
20	16QAM	1	0	22.33	22.70	22.59		
20	16QAM	1	49	22.28	22.71	22.61	23	0
20	16QAM	1	99	22.31	22.63	22.62		
20	16QAM	50	0	21.19	21.67	21.62		
20	16QAM	50	24	21.23	21.74	21.54	22	1
20	16QAM	50	50	21.31	21.77	21.63		
20	16QAM	100	0	21.32	21.66	21.64		
20	64QAM	1	0	21.34	21.79	21.65		
20	64QAM	1	49	21.27	21.71	21.63	22	1
20	64QAM	1	99	21.22	21.74	21.65		
20	64QAM	50	0	19.30	19.73	19.60		
20	64QAM	50	24	19.33	19.67	19.55	21	2
20	64QAM	50	50	19.25	19.64	19.58		
20	64QAM	100	0	19.30	19.67	19.56		
20	256QAM	1	0	18.32	18.77	18.57		
20	256QAM	1	49	18.32	18.69	18.52	19	4
20	256QAM	1	99	18.30	18.64	18.64		
20	256QAM	50	0	18.31	18.70	18.66		
20	256QAM	50	24	18.23	18.65	18.54	19	4
20	256QAM	50	50	18.29	18.65	18.59		
20	256QAM	100	0	18.24	18.75	18.68		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	22.16	22.66	22.51		
15	QPSK	1	37	22.17	22.70	22.56	23	0
15	QPSK	1	74	22.17	22.70	22.37		
15	QPSK	36	0	22.27	22.69	22.41		
15	QPSK	36	20	22.03	22.66	22.54	23	0
15	QPSK	36	39	22.08	22.63	22.47		
15	QPSK	75	0	22.05	22.51	22.52		
15	16QAM	1	0	22.15	22.52	22.53		
15	16QAM	1	37	22.24	22.62	22.57	23	0
15	16QAM	1	74	22.27	22.58	22.49		
15	16QAM	36	0	21.15	21.62	21.55		
15	16QAM	36	20	21.08	21.61	21.36	22	1
15	16QAM	36	39	21.19	21.64	21.57		
15	16QAM	75	0	21.22	21.60	21.48		
15	64QAM	1	0	21.24	21.67	21.57		
15	64QAM	1	37	21.16	21.65	21.60	22	1
15	64QAM	1	74	21.12	21.66	21.55		
15	64QAM	36	0	19.20	19.56	19.45		
15	64QAM	36	20	19.28	19.58	19.51	21	2
15	64QAM	36	39	19.21	19.52	19.40		
15	64QAM	75	0	19.17	19.60	19.38		
15	256QAM	1	0	18.28	18.68	18.52		
15	256QAM	1	37	18.18	18.66	18.48	19	4
15	256QAM	1	74	18.24	18.59	18.47		
15	256QAM	36	0	18.26	18.66	18.52		
15	256QAM	36	20	18.17	18.48	18.42	19	4
15	256QAM	36	39	18.17	18.52	18.44		
15	256QAM	75	0	18.10	18.69	18.50		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	22.28	22.65	22.49		
10	QPSK	1	25	22.24	22.61	22.53	23	0
10	QPSK	1	49	22.06	22.59	22.37		
10	QPSK	25	0	22.20	22.65	22.49		
10	QPSK	25	12	22.17	22.52	22.56	23	0
10	QPSK	25	25	22.09	22.69	22.45		
10	QPSK	50	0	22.04	22.51	22.47		
10	16QAM	1	0	22.24	22.54	22.48		
10	16QAM	1	25	22.22	22.65	22.43	23	0
10	16QAM	1	49	22.17	22.49	22.60		
10	16QAM	25	0	21.14	21.62	21.56		
10	16QAM	25	12	21.12	21.56	21.44	22	1
10	16QAM	25	25	21.20	21.73	21.47		
10	16QAM	50	0	21.17	21.51	21.47		
10	64QAM	1	0	21.24	21.69	21.53		
10	64QAM	1	25	21.18	21.65	21.54	22	1
10	64QAM	1	49	21.12	21.58	21.51		
10	64QAM	25	0	19.24	19.63	19.58		
10	64QAM	25	12	19.26	19.65	19.46	21	2
10	64QAM	25	25	19.07	19.49	19.55		
10	64QAM	50	0	19.24	19.55	19.50		
10	256QAM	1	0	18.27	18.71	18.53		
10	256QAM	1	25	18.16	18.66	18.44	19	4
10	256QAM	1	49	18.20	18.49	18.57		
10	256QAM	25	0	18.22	18.64	18.58		
10	256QAM	25	12	18.17	18.53	18.52	19	4
10	256QAM	25	25	18.22	18.49	18.41		
10	256QAM	50	0	18.18	18.67	18.58		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	22.26	22.70	22.53		
5	QPSK	1	12	22.15	22.65	22.53	23	0
5	QPSK	1	24	22.13	22.62	22.46		
5	QPSK	12	0	22.26	22.71	22.52		
5	QPSK	12	7	22.04	22.50	22.47	23	0
5	QPSK	12	13	22.07	22.58	22.45		
5	QPSK	25	0	22.14	22.56	22.49		
5	16QAM	1	0	22.30	22.65	22.50		
5	16QAM	1	12	22.22	22.65	22.53	23	0
5	16QAM	1	24	22.16	22.60	22.52		
5	16QAM	12	0	21.03	21.59	21.46		
5	16QAM	12	7	21.13	21.63	21.42	22	1
5	16QAM	12	13	21.15	21.69	21.49		
5	16QAM	25	0	21.30	21.49	21.53		
5	64QAM	1	0	21.19	21.62	21.52		
5	64QAM	1	12	21.17	21.56	21.54	22	1
5	64QAM	1	24	21.19	21.65	21.54		
5	64QAM	12	0	19.18	19.66	19.56		
5	64QAM	12	7	19.21	19.60	19.46	21	2
5	64QAM	12	13	19.13	19.51	19.44		
5	64QAM	25	0	19.19	19.60	19.51		
5	256QAM	1	0	18.19	18.69	18.47		
5	256QAM	1	12	18.21	18.60	18.49	19	4
5	256QAM	1	24	18.18	18.57	18.46		
5	256QAM	12	0	18.25	18.55	18.53		
5	256QAM	12	7	18.12	18.55	18.51	19	4
5	256QAM	12	13	18.22	18.51	18.56		
5	256QAM	25	0	18.18	18.67	18.64		

Reduced Power Mode for Other PA DSI6

LTE Band 38 Ant1 Other_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	21.32	21.45	21.25	23	0
20	QPSK	1	49	21.20	21.29	21.36		
20	QPSK	1	99	21.28	21.34	21.38		
20	QPSK	50	0	21.23	21.43	21.37	23	0
20	QPSK	50	24	21.25	21.40	21.29		
20	QPSK	50	50	21.30	21.41	21.38		
20	QPSK	100	0	21.22	21.42	21.36		
20	16QAM	1	0	21.21	21.30	21.38	23	0
20	16QAM	1	49	21.32	21.40	21.27		
20	16QAM	1	99	21.29	21.43	21.38		
20	16QAM	50	0	20.23	20.40	20.25	22	1
20	16QAM	50	24	20.20	20.37	20.25		
20	16QAM	50	50	20.20	20.40	20.25		
20	16QAM	100	0	20.18	20.40	20.34		
20	64QAM	1	0	20.31	20.32	20.30	22	1
20	64QAM	1	49	20.20	20.43	20.37		
20	64QAM	1	99	20.21	20.43	20.37		
20	64QAM	50	0	19.26	19.41	19.28	21	2
20	64QAM	50	24	19.36	19.40	19.25		
20	64QAM	50	50	19.26	19.28	19.22		
20	64QAM	100	0	19.31	19.28	19.18		
20	256QAM	1	0	17.35	17.41	17.21	19	4
20	256QAM	1	49	17.38	17.43	17.32		
20	256QAM	1	99	17.36	17.31	17.21		
20	256QAM	50	0	17.37	17.32	17.18	19	4
20	256QAM	50	24	17.30	17.38	17.27		
20	256QAM	50	50	17.34	17.32	17.28		
20	256QAM	100	0	17.28	17.32	17.23		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	21.18	21.31	21.21	23	0
15	QPSK	1	37	21.17	21.12	21.19		
15	QPSK	1	74	21.13	21.22	21.24		
15	QPSK	36	0	21.10	21.26	21.27	23	0
15	QPSK	36	20	21.20	21.27	21.25		
15	QPSK	36	39	21.15	21.31	21.35		
15	QPSK	75	0	21.15	21.36	21.24		
15	16QAM	1	0	21.18	21.25	21.24	23	0
15	16QAM	1	37	21.22	21.24	21.24		
15	16QAM	1	74	21.12	21.33	21.21		
15	16QAM	36	0	20.14	20.23	20.08	22	1
15	16QAM	36	20	20.03	20.26	20.11		
15	16QAM	36	39	20.05	20.31	20.14		
15	16QAM	75	0	20.04	20.26	20.20		
15	64QAM	1	0	20.27	20.26	20.27	22	1
15	64QAM	1	37	20.08	20.33	20.23		
15	64QAM	1	74	20.08	20.32	20.32		
15	64QAM	36	0	19.20	19.30	19.18	21	2
15	64QAM	36	20	19.32	19.31	19.17		
15	64QAM	36	39	19.16	19.25	19.07		
15	64QAM	75	0	19.20	19.21	19.12		
15	256QAM	1	0	17.27	17.32	17.05	19	4
15	256QAM	1	37	17.24	17.38	17.21		
15	256QAM	1	74	17.31	17.21	17.14		
15	256QAM	36	0	17.22	17.21	17.06	19	4
15	256QAM	36	20	17.13	17.26	17.12		
15	256QAM	36	39	17.22	17.16	17.12		
15	256QAM	75	0	17.11	17.20	17.06		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	21.16	21.22	21.13	23	0
10	QPSK	1	25	21.09	21.16	21.28		
10	QPSK	1	49	21.16	21.22	21.33		
10	QPSK	25	0	21.15	21.26	21.21	23	0
10	QPSK	25	12	21.16	21.31	21.14		
10	QPSK	25	25	21.25	21.29	21.21		
10	QPSK	50	0	21.10	21.34	21.25		
10	16QAM	1	0	21.13	21.16	21.25	23	0
10	16QAM	1	25	21.21	21.37	21.15		
10	16QAM	1	49	21.14	21.30	21.25		
10	16QAM	25	0	20.21	20.23	20.09	22	1
10	16QAM	25	12	20.10	20.22	20.08		
10	16QAM	25	25	20.02	20.35	20.12		
10	16QAM	50	0	20.02	20.34	20.23		
10	64QAM	1	0	20.18	20.20	20.20	22	1
10	64QAM	1	25	20.04	20.27	20.26		
10	64QAM	1	49	20.15	20.27	20.32		
10	64QAM	25	0	19.11	19.35	19.14	21	2
10	64QAM	25	12	19.26	19.26	19.09		
10	64QAM	25	25	19.19	19.15	19.18		
10	64QAM	50	0	19.17	19.21	19.05		
10	256QAM	1	0	17.18	17.37	17.18	19	4
10	256QAM	1	25	17.27	17.26	17.26		
10	256QAM	1	49	17.32	17.29	17.04		
10	256QAM	25	0	17.22	17.24	17.15	19	4
10	256QAM	25	12	17.21	17.26	17.22		
10	256QAM	25	25	17.31	17.16	17.22		
10	256QAM	50	0	17.16	17.29	17.06		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	21.24	21.31	21.22	23	0
5	QPSK	1	12	21.12	21.14	21.21		
5	QPSK	1	24	21.11	21.31	21.30		
5	QPSK	12	0	21.08	21.26	21.31	23	0
5	QPSK	12	7	21.15	21.35	21.16		
5	QPSK	12	13	21.21	21.38	21.25		
5	QPSK	25	0	21.12	21.29	21.21		
5	16QAM	1	0	21.05	21.14	21.25	23	0
5	16QAM	1	12	21.15	21.23	21.22		
5	16QAM	1	24	21.22	21.31	21.28		
5	16QAM	12	0	20.09	20.31	20.12	22	1
5	16QAM	12	7	20.13	20.28	20.16		
5	16QAM	12	13	20.04	20.32	20.20		
5	16QAM	25	0	20.05	20.38	20.28		
5	64QAM	1	0	20.27	20.28	20.15	22	1
5	64QAM	1	12	20.13	20.27	20.23		
5	64QAM	1	24	20.08	20.27	20.25		
5	64QAM	12	0	19.18	19.26	19.23	21	2
5	64QAM	12	7	19.27	19.30	19.09		
5	64QAM	12	13	19.12	19.11	19.06		
5	64QAM	25	0	19.15	19.19	19.14		
5	256QAM	1	0	17.21	17.28	17.03	19	4
5	256QAM	1	12	17.23	17.26	17.29		
5	256QAM	1	24	17.32	17.25	17.04		
5	256QAM	12	0	17.25	17.29	17.05	19	4
5	256QAM	12	7	17.21	17.36	17.16		
5	256QAM	12	13	17.27	17.29	17.24		
5	256QAM	25	0	17.19	17.19	17.08		

LTE Band 41 Ant1 Other_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Low Middle	Power Middle	Power High Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.13	21.40	21.63	21.34	21.22	23	0
20	QPSK	1	49	21.17	21.33	21.43	21.43	21.21		
20	QPSK	1	99	21.13	21.34	21.44	21.38	21.18		
20	QPSK	50	0	21.16	21.43	21.54	21.31	21.18	23	0
20	QPSK	50	24	21.21	21.41	21.47	21.42	21.15		
20	QPSK	50	50	21.12	21.41	21.50	21.42	21.14		
20	QPSK	100	0	21.19	21.42	21.53	21.34	21.23		
20	16QAM	1	0	21.14	21.47	21.51	21.29	21.14	23	0
20	16QAM	1	49	21.10	21.35	21.44	21.30	21.19		
20	16QAM	1	99	21.12	21.41	21.47	21.33	21.15		
20	16QAM	50	0	20.20	20.45	20.49	20.30	20.24	22	1
20	16QAM	50	24	20.17	20.48	20.56	20.41	20.28		
20	16QAM	50	50	20.12	20.40	20.50	20.41	20.26		
20	16QAM	100	0	20.08	20.43	20.52	20.41	20.20		
20	64QAM	1	0	20.21	20.39	20.43	20.29	20.25	22	1
20	64QAM	1	49	20.20	20.42	20.46	20.36	20.21		
20	64QAM	1	99	20.10	20.36	20.54	20.38	20.23		
20	64QAM	50	0	19.19	19.41	19.53	19.28	19.22	21	2
20	64QAM	50	24	19.10	19.48	19.48	19.41	19.19		
20	64QAM	50	50	19.13	19.43	19.46	19.36	19.26		
20	64QAM	100	0	19.14	19.48	19.44	19.30	19.21		
20	256QAM	1	0	17.17	17.37	17.46	17.31	17.18	19	4
20	256QAM	1	49	17.17	17.34	17.49	17.36	17.25		
20	256QAM	1	99	17.07	17.48	17.53	17.30	17.24		
20	256QAM	50	0	17.11	17.44	17.39	17.35	17.24	19	4
20	256QAM	50	24	17.16	17.36	17.48	17.31	17.28		
20	256QAM	50	50	17.12	17.36	17.42	17.29	17.17		
20	256QAM	100	0	17.17	17.34	17.43	17.31	17.22		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	21.10	21.37	21.43	21.31	21.14	23.00	0
15	QPSK	1	37	21.10	21.27	21.39	21.37	21.19		
15	QPSK	1	74	21.11	21.29	21.41	21.32	21.10		
15	QPSK	36	0	21.11	21.35	21.44	21.26	21.13	23	0
15	QPSK	36	20	21.17	21.34	21.40	21.39	21.13		
15	QPSK	36	39	21.04	21.35	21.49	21.37	21.08		
15	QPSK	75	0	21.16	21.37	21.45	21.30	21.19		
15	16QAM	1	0	21.08	21.43	21.48	21.22	21.12	23	0
15	16QAM	1	37	21.02	21.29	21.40	21.25	21.12		
15	16QAM	1	74	21.09	21.35	21.45	21.30	21.13		
15	16QAM	36	0	20.15	20.39	20.41	20.25	20.20	22	1
15	16QAM	36	20	20.11	20.46	20.50	20.36	20.25		
15	16QAM	36	39	20.07	20.38	20.42	20.38	20.24		
15	16QAM	75	0	20.04	20.41	20.49	20.35	20.13		
15	64QAM	1	0	20.15	20.32	20.41	20.23	20.21	22	1
15	64QAM	1	37	20.13	20.38	20.42	20.32	20.17		
15	64QAM	1	74	20.05	20.33	20.50	20.33	20.16		
15	64QAM	36	0	19.14	19.35	19.50	19.23	19.14	21	2
15	64QAM	36	20	19.05	19.46	19.44	19.35	19.13		
15	64QAM	36	39	19.07	19.39	19.40	19.33	19.19		
15	64QAM	75	0	19.11	19.44	19.36	19.24	19.17		
15	256QAM	1	0	17.10	17.33	17.42	17.27	17.10	19	4
15	256QAM	1	37	17.15	17.26	17.45	17.33	17.21		
15	256QAM	1	74	17.02	17.42	17.49	17.25	17.20		
15	256QAM	36	0	17.08	17.42	17.32	17.30	17.19	19	4
15	256QAM	36	20	17.09	17.31	17.40	17.28	17.21		
15	256QAM	36	39	17.06	17.31	17.37	17.25	17.11		
15	256QAM	75	0	17.12	17.31	17.37	17.27	17.15		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	21.09	21.38	21.42	21.28	21.18	23.00	0
10	QPSK	1	25	21.13	21.28	21.38	21.39	21.14		
10	QPSK	1	49	21.10	21.28	21.41	21.36	21.11		
10	QPSK	25	0	21.13	21.37	21.46	21.29	21.12	23	0
10	QPSK	25	12	21.16	21.35	21.43	21.40	21.12		
10	QPSK	25	25	21.06	21.34	21.51	21.39	21.09		
10	QPSK	50	0	21.13	21.40	21.50	21.28	21.17		
10	16QAM	1	0	21.10	21.44	21.43	21.25	21.08	23	0
10	16QAM	1	25	21.07	21.33	21.39	21.22	21.14		
10	16QAM	1	49	21.05	21.37	21.42	21.31	21.11		
10	16QAM	25	0	20.14	20.40	20.41	20.28	20.20	22	1
10	16QAM	25	12	20.13	20.42	20.52	20.34	20.21		
10	16QAM	25	25	20.07	20.34	20.44	20.39	20.24		
10	16QAM	50	0	20.03	20.40	20.46	20.36	20.15		
10	64QAM	1	0	20.16	20.34	20.37	20.24	20.17	22	1
10	64QAM	1	25	20.12	20.40	20.40	20.31	20.15		
10	64QAM	1	49	20.05	20.29	20.50	20.30	20.20		
10	64QAM	25	0	19.13	19.39	19.47	19.26	19.18	21	2
10	64QAM	25	12	19.04	19.46	19.42	19.35	19.12		
10	64QAM	25	25	19.07	19.35	19.43	19.30	19.19		
10	64QAM	50	0	19.08	19.42	19.39	19.23	19.16		
10	256QAM	1	0	17.10	17.30	17.41	17.26	17.15	19	4
10	256QAM	1	25	17.13	17.28	17.45	17.32	17.18		
10	256QAM	1	49	17.05	17.43	17.50	17.27	17.20		
10	256QAM	25	0	17.08	17.36	17.32	17.29	17.18	19	4
10	256QAM	25	12	17.10	17.29	17.42	17.23	17.24		
10	256QAM	25	25	17.08	17.32	17.39	17.25	17.13		
10	256QAM	50	0	17.14	17.28	17.40	17.26	17.20		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	21.10	21.33	21.43	21.28	21.19	23.00	0
5	QPSK	1	12	21.09	21.25	21.37	21.40	21.15		
5	QPSK	1	24	21.11	21.29	21.36	21.30	21.12		
5	QPSK	12	0	21.11	21.36	21.42	21.26	21.15	23	0
5	QPSK	12	7	21.16	21.35	21.43	21.39	21.07		
5	QPSK	12	13	21.05	21.39	21.52	21.39	21.11		
5	QPSK	25	0	21.13	21.38	21.45	21.29	21.20		
5	16QAM	1	0	21.07	21.41	21.48	21.22	21.08	23	0
5	16QAM	1	12	21.04	21.30	21.40	21.24	21.12		
5	16QAM	1	24	21.08	21.36	21.42	21.27	21.09		
5	16QAM	12	0	20.15	20.40	20.45	20.23	20.17	22	1
5	16QAM	12	7	20.14	20.45	20.49	20.34	20.20		
5	16QAM	12	13	20.09	20.37	20.43	20.35	20.23		
5	16QAM	25	0	20.05	20.39	20.45	20.34	20.14		
5	64QAM	1	0	20.16	20.33	20.38	20.22	20.18	22	1
5	64QAM	1	12	20.16	20.40	20.43	20.33	20.14		
5	64QAM	1	24	20.05	20.29	20.50	20.31	20.15		
5	64QAM	12	0	19.16	19.33	19.48	19.23	19.14	21	2
5	64QAM	12	7	19.07	19.46	19.41	19.34	19.12		
5	64QAM	12	13	19.09	19.36	19.43	19.34	19.22		
5	64QAM	25	0	19.11	19.46	19.40	19.26	19.18		
5	256QAM	1	0	17.11	17.34	17.41	17.28	17.12	19	4
5	256QAM	1	12	17.10	17.28	17.47	17.29	17.17		
5	256QAM	1	24	17.02	17.42	17.51	17.25	17.17		
5	256QAM	12	0	17.06	17.37	17.34	17.28	17.17	19	4
5	256QAM	12	7	17.09	17.30	17.40	17.25	17.25		
5	256QAM	12	13	17.05	17.32	17.35	17.24	17.14		
5	256QAM	25	0	17.09	17.30	17.35	17.26	17.15		

Reduced Power Mode for DSI 7_Main PA

<GSM>

GSM850 Ant 0 DSI7

GSM850_Ant 0	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	30.30	30.40	30.43	31.50	21.30	21.40	21.43	22.50
GPRS 1 Tx slot	30.25	30.37	30.44	31.50	21.25	21.37	21.44	22.50
GPRS 2 Tx slots	27.99	28.17	28.15	29.00	21.99	22.17	22.15	23.00
GPRS 3 Tx slots	26.44	26.45	26.56	27.00	22.18	22.19	22.30	22.74
GPRS 4 Tx slots	24.32	24.56	24.55	26.00	21.32	21.56	21.55	23.00
EDGE 1 Tx slot	24.70	24.98	24.77	26.00	15.70	15.98	15.77	17.00
EDGE 2 Tx slots	24.75	24.81	24.78	25.50	18.75	18.81	18.78	19.50
EDGE 3 Tx slots	23.82	23.78	23.87	25.00	19.56	19.52	19.61	20.74
EDGE 4 Tx slots	21.33	21.44	21.32	22.50	18.33	18.44	18.32	19.50

GSM1900 Ant 0 DSI7

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	23.65	23.91	24.08	25.00	14.65	14.91	15.08	16.00
GPRS 1 Tx slot	23.61	23.85	24.00	25.00	14.61	14.85	15.00	16.00
GPRS 2 Tx slots	21.46	21.75	21.69	23.00	15.46	15.75	15.69	17.00
GPRS 3 Tx slots	19.83	20.00	20.19	21.00	15.57	15.74	15.93	16.74
GPRS 4 Tx slots	18.21	18.39	18.24	20.00	15.21	15.39	15.24	17.00
EDGE 1 Tx slot	19.73	19.53	19.52	20.50	10.73	10.53	10.52	11.50
EDGE 2 Tx slots	19.59	19.34	19.26	20.00	13.59	13.34	13.26	14.00
EDGE 3 Tx slots	17.84	17.49	17.34	18.50	13.58	13.23	13.08	14.24
EDGE 4 Tx slots	15.86	15.50	15.39	16.50	12.86	12.50	12.39	13.50

<WCDMA>

WCDMA II Ant 0 DSI7 | WCDMA IV Ant 0 DSI7 | WCDMA V Ant 0 DSI7

Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.8	1752.8		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	15.60	15.61	15.53	17.00	15.19	15.15	15.24	16.50	22.52	22.78	22.62	24.00
3GPP Rel 99	RMC 12.2Kbps	15.60	15.74	15.69	17.00	15.14	15.29	15.19	16.50	22.54	22.88	22.69	24.00
3GPP Rel 6	HSDPA Subtest-1	14.73	14.85	14.89	16.00	13.98	13.92	14.10	15.50	21.53	21.51	21.67	23.00
3GPP Rel 6	HSDPA Subtest-2	14.85	14.83	14.91	16.00	13.99	14.21	13.96	15.50	21.65	21.70	21.70	23.00
3GPP Rel 6	HSDPA Subtest-3	14.32	14.35	14.26	15.50	13.50	13.65	13.50	15.00	21.02	21.19	21.14	22.50
3GPP Rel 6	HSDPA Subtest-4	14.25	14.44	14.30	15.50	13.35	13.68	13.44	15.00	20.95	21.21	21.11	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	14.74	14.78	14.96	16.00	13.94	14.00	14.09	15.50	21.68	21.62	21.74	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	14.90	14.86	14.94	16.00	13.92	14.05	14.17	15.50	21.49	21.57	21.77	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	14.34	14.45	14.38	15.50	13.60	13.71	13.47	15.00	21.19	21.26	21.24	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	14.48	14.46	14.37	15.50	13.62	13.59	13.54	15.00	21.25	21.11	21.12	22.50
3GPP Rel 6	HSUPA Subtest-1	14.93	14.87	14.86	16.00	14.08	14.17	13.94	15.50	21.76	21.69	21.56	23.00
3GPP Rel 6	HSUPA Subtest-2	12.83	12.77	12.81	14.00	11.91	12.00	11.92	13.50	19.52	19.60	19.46	21.00
3GPP Rel 6	HSUPA Subtest-3	13.91	13.89	13.83	15.00	13.09	13.10	12.99	14.50	20.66	20.66	20.43	22.00
3GPP Rel 6	HSUPA Subtest-4	12.71	13.07	12.87	14.00	11.99	12.09	12.01	13.50	19.60	19.74	19.67	21.00
3GPP Rel 6	HSUPA Subtest-5	14.86	14.82	14.93	16.00	13.96	13.96	14.13	15.50	21.66	21.56	21.67	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	12.47	12.39	12.44	13.50	11.56	11.51	11.61	13.00	19.29	19.10	19.25	20.50

LTE Band 2 Ant0 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	15.98	16.16	15.74		
20	QPSK	1	49	15.89	16.04	15.79	17	0
20	QPSK	1	99	15.90	16.00	15.84		
20	QPSK	50	0	15.96	16.05	15.88		
20	QPSK	50	24	15.89	16.03	15.89	17	0
20	QPSK	50	50	16.04	15.96	15.87		
20	QPSK	100	0	16.03	16.06	15.85		
20	16QAM	1	0	15.91	16.09	15.88		
20	16QAM	1	49	15.87	16.10	15.87	17	0
20	16QAM	1	99	15.95	16.11	15.85		
20	16QAM	50	0	16.01	16.08	15.82		
20	16QAM	50	24	15.90	16.11	15.87	17	0
20	16QAM	50	50	15.95	15.97	15.78		
20	16QAM	100	0	15.87	16.11	15.83		
20	64QAM	1	0	16.04	16.01	15.78		
20	64QAM	1	49	15.88	16.07	15.74	17	0
20	64QAM	1	99	16.04	16.07	15.75		
20	64QAM	50	0	15.97	16.12	15.86		
20	64QAM	50	24	15.95	16.03	15.86	17	0
20	64QAM	50	50	16.02	16.08	15.73		
20	64QAM	100	0	15.95	16.02	15.90		
20	256QAM	1	0	15.93	16.06	15.79		
20	256QAM	1	49	16.01	16.12	15.90	17	0
20	256QAM	1	99	16.05	15.97	15.89		
20	256QAM	50	0	15.91	16.06	15.87		
20	256QAM	50	24	15.98	16.11	15.80	17	0
20	256QAM	50	50	15.90	16.02	15.87		
20	256QAM	100	0	15.96	15.96	15.74		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	15.80	15.98	15.62		
15	QPSK	1	37	15.78	15.95	15.67	17	0
15	QPSK	1	74	15.84	15.81	15.68		
15	QPSK	36	0	15.79	15.90	15.70		
15	QPSK	36	20	15.85	16.00	15.74	17	0
15	QPSK	36	39	15.89	15.79	15.78		
15	QPSK	75	0	16.01	16.03	15.83		
15	16QAM	1	0	15.72	16.03	15.82		
15	16QAM	1	37	15.68	15.94	15.81	17	0
15	16QAM	1	74	15.83	15.95	15.69		
15	16QAM	36	0	15.93	15.96	15.79		
15	16QAM	36	20	15.78	15.97	15.70	17	0
15	16QAM	36	39	15.79	15.86	15.75		
15	16QAM	75	0	15.83	15.95	15.75		
15	64QAM	1	0	15.89	15.91	15.66		
15	64QAM	1	37	15.82	16.05	15.63	17	0
15	64QAM	1	74	16.02	16.05	15.65		
15	64QAM	36	0	15.88	16.01	15.73		
15	64QAM	36	20	15.79	15.89	15.72	17	0
15	64QAM	36	39	15.88	15.96	15.55		
15	64QAM	75	0	15.82	15.85	15.80		
15	256QAM	1	0	15.81	15.91	15.69		
15	256QAM	1	37	15.84	15.97	15.85	17	0
15	256QAM	1	74	15.90	15.84	15.72		
15	256QAM	36	0	15.76	16.00	15.72		
15	256QAM	36	20	15.94	16.06	15.67	17	0
15	256QAM	36	39	15.78	15.95	15.81		
15	256QAM	75	0	15.83	15.83	15.64		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	15.83	15.93	15.60		
10	QPSK	1	25	15.72	15.97	15.67	17	0
10	QPSK	1	49	15.76	15.92	15.72		
10	QPSK	25	0	15.91	16.00	15.85		
10	QPSK	25	12	15.77	15.94	15.74	17	0
10	QPSK	25	25	16.03	15.81	15.69		
10	QPSK	50	0	16.00	15.98	15.76		
10	16QAM	1	0	15.78	16.01	15.70		
10	16QAM	1	25	15.77	15.92	15.86	17	0
10	16QAM	1	49	15.88	16.06	15.75		
10	16QAM	25	0	15.83	16.00	15.71		
10	16QAM	25	12	15.81	16.02	15.84	17	0
10	16QAM	25	25	15.89	15.90	15.77		
10	16QAM	50	0	15.71	16.03	15.81		
10	64QAM	1	0	15.89	15.83	15.63		
10	64QAM	1	25	15.77	15.92	15.62	17	0
10	64QAM	1	49	16.01	15.89	15.72		
10	64QAM	25	0	15.90	15.95	15.81		
10	64QAM	25	12	15.84	15.91	15.73	17	0
10	64QAM	25	25	15.94	16.05	15.65		
10	64QAM	50	0	15.93	15.88	15.88		
10	256QAM	1	0	15.88	15.96	15.78		
10	256QAM	1	25	15.92	15.96	15.81	17	0
10	256QAM	1	49	15.93	15.94	15.71		
10	256QAM	25	0	15.83	15.99	15.79		
10	256QAM	25	12	15.83	15.92	15.77	17	0
10	256QAM	25	25	15.75	15.84	15.72		
10	256QAM	50	0	15.88	15.77	15.64		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	15.91	15.93	15.59		
5	QPSK	1	12	15.71	16.03	15.77	17	0
5	QPSK	1	24	15.83	15.97	15.71		
5	QPSK	12	0	15.92	15.88	15.78		
5	QPSK	12	7	15.82	15.97	15.85	17	0
5	QPSK	12	13	15.94	15.95	15.71		
5	QPSK	25	0	15.86	15.88	15.67		
5	16QAM	1	0	15.89	15.98	15.75		
5	16QAM	1	12	15.86	15.98	15.78	17	0
5	16QAM	1	24	15.81	16.02	15.84		
5	16QAM	12	0	15.95	16.01	15.72		
5	16QAM	12	7	15.84	16.02	15.73	17	0
5	16QAM	12	13	15.87	15.82	15.70		
5	16QAM	25	0	15.84	16.05	15.81		
5	64QAM	1	0	16.02	15.88	15.66		
5	64QAM	1	12	15.77	15.95	15.58	17	0
5	64QAM	1	24	15.90	16.02	15.59		
5	64QAM	12	0	15.89	16.05	15.73		
5	64QAM	12	7	15.86	15.90	15.76	17	0
5	64QAM	12	13	16.01	16.00	15.55		
5	64QAM	25	0	15.87	15.87	15.76		
5	256QAM	1	0	15.90	15.97	15.64		
5	256QAM	1	12	16.00	16.03	15.88	17	0
5	256QAM	1	24	15.98	15.94	15.81		
5	256QAM	12	0	15.75	15.94	15.71		
5	256QAM	12	7	15.94	16.09	15.72	17	0
5	256QAM	12	13	15.74	15.89	15.86		
5	256QAM	25	0	15.86	15.93	15.62		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	15.82	15.96	15.56		
3	QPSK	1	8	15.74	15.93	15.76	17	0
3	QPSK	1	14	15.78	15.95	15.72		
3	QPSK	8	0	15.95	15.86	15.78		
3	QPSK	8	4	15.80	15.87	15.84	17	0
3	QPSK	8	7	15.86	15.80	15.74		
3	QPSK	15	0	15.90	16.02	15.78		
3	16QAM	1	0	15.78	15.96	15.85		
3	16QAM	1	8	15.78	16.00	15.71	17	0
3	16QAM	1	14	15.93	15.99	15.81		
3	16QAM	8	0	15.97	15.94	15.79		
3	16QAM	8	4	15.81	15.97	15.78	17	0
3	16QAM	8	7	15.88	15.85	15.60		
3	16QAM	15	0	15.73	16.00	15.75		
3	64QAM	1	0	15.89	15.87	15.62		
3	64QAM	1	8	15.83	16.05	15.61	17	0
3	64QAM	1	14	15.97	15.89	15.73		
3	64QAM	8	0	15.88	15.97	15.73		
3	64QAM	8	4	15.92	15.95	15.70	17	0
3	64QAM	8	7	15.87	15.99	15.64		
3	64QAM	15	0	15.86	15.93	15.84		
3	256QAM	1	0	15.76	16.03	15.76		
3	256QAM	1	8	15.97	15.94	15.74	17	0
3	256QAM	1	14	16.00	15.79	15.88		
3	256QAM	8	0	15.89	15.94	15.79		
3	256QAM	8	4	15.84	16.07	15.79	17	0
3	256QAM	8	7	15.80	16.00	15.75		
3	256QAM	15	0	15.85	15.89	15.56		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	15.85	16.05	15.65		
1.4	QPSK	1	3	15.81	15.97	15.72		
1.4	QPSK	1	5	15.88	15.92	15.73	17	0
1.4	QPSK	3	0	15.78	15.94	15.71		
1.4	QPSK	3	1	15.84	15.99	15.88		
1.4	QPSK	3	3	15.86	15.93	15.85		
1.4	QPSK	6	0	15.94	15.87	15.68	17	0
1.4	16QAM	1	0	15.81	16.02	15.74		
1.4	16QAM	1	3	15.72	16.03	15.72		
1.4	16QAM	1	5	15.93	15.95	15.67	17	0
1.4	16QAM	3	0	15.94	15.93	15.80		
1.4	16QAM	3	1	15.82	15.93	15.73		
1.4	16QAM	3	3	15.82	15.80	15.65		
1.4	16QAM	6	0	15.81	16.05	15.71	17	0
1.4	64QAM	1	0	15.97	15.97	15.62		
1.4	64QAM	1	3	15.84	15.97	15.68		
1.4	64QAM	1	5	15.86	15.96	15.72	17	0
1.4	64QAM	3	0	15.96	15.99	15.70		
1.4	64QAM	3	1	15.88	15.95	15.68		
1.4	64QAM	3	3	15.99	15.92	15.60		
1.4	64QAM	6	0	15.88	15.87	15.88	17	0
1.4	256QAM	1	0	15.84	15.87	15.77		
1.4	256QAM	1	3	15.88	16.10	15.75		
1.4	256QAM	1	5	15.90	15.82	15.77	17	0
1.4	256QAM	3	0	15.87	16.00	15.76		
1.4	256QAM	3	1	15.84	15.98	15.62		
1.4	256QAM	3	3	15.73	15.94	15.71		
1.4	256QAM	6	0	15.77	15.92	15.57	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)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	14.14	14.55	14.06		
20	QPSK	1	49	14.15	14.47	14.19	15.5	0
20	QPSK	1	99	14.16	14.42	14.03		
20	QPSK	50	0	14.24	14.45	14.16		
20	QPSK	50	24	14.22	14.35	14.15	15.5	0
20	QPSK	50	50	14.12	14.44	14.13		
20	QPSK	100	0	14.26	14.50	14.04		
20	16QAM	1	0	14.24	14.37	14.08		
20	16QAM	1	49	14.19	14.46	14.20	15.5	0
20	16QAM	1	99	14.26	14.46	14.19		
20	16QAM	50	0	14.20	14.43	14.15		
20	16QAM	50	24	14.15	14.36	14.18	15.5	0
20	16QAM	50	50	14.28	14.42	14.07		
20	16QAM	100	0	14.29	14.50	14.10		
20	64QAM	1	0	14.27	14.35	14.09		
20	64QAM	1	49	14.12	14.32	14.07	15.5	0
20	64QAM	1	99	14.30	14.43	14.05		
20	64QAM	50	0	14.13	14.43	14.16		
20	64QAM	50	24	14.22	14.49	14.09	15.5	0
20	64QAM	50	50	14.20	14.46	14.05		
20	64QAM	100	0	14.17	14.48	14.08		
20	256QAM	1	0	14.28	14.36	14.11		
20	256QAM	1	49	14.14	14.46	14.04	15.5	0
20	256QAM	1	99	14.19	14.37	14.12		
20	256QAM	50	0	14.14	14.36	14.13		
20	256QAM	50	24	14.29	14.37	14.14	15.5	0
20	256QAM	50	50	14.13	14.50	14.03		
20	256QAM	100	0	14.26	14.48	14.03		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	13.96	14.39	13.92		
15	QPSK	1	37	13.97	14.41	14.04	15.5	0
15	QPSK	1	74	14.07	14.39	13.97		
15	QPSK	36	0	14.22	14.35	14.01		
15	QPSK	36	20	14.05	14.18	14.14	15.5	0
15	QPSK	36	39	14.08	14.36	13.95		
15	QPSK	75	0	14.15	14.39	13.97		
15	16QAM	1	0	14.15	14.24	13.90		
15	16QAM	1	37	14.17	14.40	14.03	15.5	0
15	16QAM	1	74	14.25	14.38	14.04		
15	16QAM	36	0	14.09	14.40	14.09		
15	16QAM	36	20	14.07	14.25	14.08	15.5	0
15	16QAM	36	39	14.26	14.28	13.94		
15	16QAM	75	0	14.18	14.43	14.08		
15	64QAM	1	0	14.15	14.33	13.96		
15	64QAM	1	37	14.07	14.15	14.02	15.5	0
15	64QAM	1	74	14.12	14.39	14.03		
15	64QAM	36	0	13.95	14.30	14.09		
15	64QAM	36	20	14.14	14.45	14.03	15.5	0
15	64QAM	36	39	14.13	14.28	14.02		
15	64QAM	75	0	14.00	14.38	14.01		
15	256QAM	1	0	14.16	14.31	13.98		
15	256QAM	1	37	14.05	14.36	13.88	15.5	0
15	256QAM	1	74	14.06	14.25	14.02		
15	256QAM	36	0	14.04	14.19	13.99		
15	256QAM	36	20	14.10	14.20	14.04	15.5	0
15	256QAM	36	39	14.05	14.34	13.91		
15	256QAM	75	0	14.19	14.39	13.93		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	14.00	14.47	14.04		
10	QPSK	1	25	13.98	14.31	14.03	15.5	0
10	QPSK	1	49	14.08	14.26	13.86		
10	QPSK	25	0	14.21	14.28	14.10		
10	QPSK	25	12	14.19	14.25	13.97	15.5	0
10	QPSK	25	25	14.08	14.28	13.99		
10	QPSK	50	0	14.12	14.36	13.86		
10	16QAM	1	0	14.14	14.20	13.96		
10	16QAM	1	25	14.06	14.33	14.14	15.5	0
10	16QAM	1	49	14.16	14.30	14.09		
10	16QAM	25	0	14.01	14.31	14.06		
10	16QAM	25	12	14.12	14.20	14.08	15.5	0
10	16QAM	25	25	14.11	14.24	13.98		
10	16QAM	50	0	14.11	14.41	13.95		
10	64QAM	1	0	14.21	14.29	13.97		
10	64QAM	1	25	14.09	14.13	13.97	15.5	0
10	64QAM	1	49	14.11	14.34	13.95		
10	64QAM	25	0	14.01	14.33	14.02		
10	64QAM	25	12	14.04	14.18	13.92	15.5	0
10	64QAM	25	25	14.13	14.32	13.93		
10	64QAM	50	0	14.03	14.46	13.92		
10	256QAM	1	0	14.18	14.22	13.97		
10	256QAM	1	25	13.97	14.33	14.03	15.5	0
10	256QAM	1	49	14.12	14.30	13.94		
10	256QAM	25	0	14.11	14.24	14.04		
10	256QAM	25	12	14.17	14.19	13.96	15.5	0
10	256QAM	25	25	14.00	14.49	14.01		
10	256QAM	50	0	14.15	14.38	13.89		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	14.08	14.52	13.95		
5	QPSK	1	12	14.14	14.40	14.08	15.5	0
5	QPSK	1	24	14.14	14.33	13.92		
5	QPSK	12	0	14.08	14.30	14.03		
5	QPSK	12	7	14.14	14.31	14.13	15.5	0
5	QPSK	12	13	13.99	14.26	14.03		
5	QPSK	25	0	14.12	14.39	13.91		
5	16QAM	1	0	14.07	14.18	13.95		
5	16QAM	1	12	14.09	14.45	14.07	15.5	0
5	16QAM	1	24	14.19	14.47	14.02		
5	16QAM	12	0	14.03	14.30	14.00		
5	16QAM	12	7	13.96	14.26	14.06	15.5	0
5	16QAM	12	13	14.22	14.36	13.96		
5	16QAM	25	0	14.11	14.32	13.93		
5	64QAM	1	0	14.20	14.17	14.04		
5	64QAM	1	12	14.02	14.15	14.03	15.5	0
5	64QAM	1	24	14.26	14.37	13.98		
5	64QAM	12	0	14.06	14.35	14.14		
5	64QAM	12	7	14.05	14.35	14.06	15.5	0
5	64QAM	12	13	14.02	14.35	14.03		
5	64QAM	25	0	13.98	14.33	14.01		
5	256QAM	1	0	14.24	14.29	13.97		
5	256QAM	1	12	13.95	14.31	13.95	15.5	0
5	256QAM	1	24	14.05	14.33	14.00		
5	256QAM	12	0	14.11	14.27	13.96		
5	256QAM	12	7	14.15	14.23	13.97	15.5	0
5	256QAM	12	13	14.02	14.48	13.87		
5	256QAM	25	0	14.12	14.31	14.02		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	13.98	14.43	13.95		
3	QPSK	1	8	14.02	14.38	14.03	15.5	0
3	QPSK	1	14	14.11	14.26	13.96		
3	QPSK	8	0	14.16	14.38	14.14		
3	QPSK	8	4	14.07	14.17	14.11	15.5	0
3	QPSK	8	7	13.95	14.43	14.04		
3	QPSK	15	0	14.11	14.42	13.94		
3	16QAM	1	0	14.18	14.23	14.02		
3	16QAM	1	8	14.09	14.40	14.07	15.5	0
3	16QAM	1	14	14.23	14.41	14.17		
3	16QAM	8	0	14.18	14.29	14.02		
3	16QAM	8	4	13.96	14.22	14.07	15.5	0
3	16QAM	8	7	14.25	14.24	13.93		
3	16QAM	15	0	14.15	14.39	13.96		
3	64QAM	1	0	14.26	14.29	14.03		
3	64QAM	1	8	13.96	14.18	14.03	15.5	0
3	64QAM	1	14	14.21	14.42	13.98		
3	64QAM	8	0	14.08	14.28	14.07		
3	64QAM	8	4	14.16	14.44	13.99	15.5	0
3	64QAM	8	7	14.14	14.38	14.04		
3	64QAM	15	0	14.05	14.34	14.05		
3	256QAM	1	0	14.11	14.23	13.99		
3	256QAM	1	8	14.09	14.33	13.87	15.5	0
3	256QAM	1	14	14.15	14.24	14.03		
3	256QAM	8	0	14.11	14.20	13.96		
3	256QAM	8	4	14.18	14.22	13.99	15.5	0
3	256QAM	8	7	13.94	14.32	13.85		
3	256QAM	15	0	14.21	14.35	13.86		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	13.97	14.43	14.02		
1.4	QPSK	1	3	14.04	14.42	14.08		
1.4	QPSK	1	5	14.09	14.31	14.00	15.5	0
1.4	QPSK	3	0	14.12	14.36	14.06		
1.4	QPSK	3	1	14.11	14.32	14.03		
1.4	QPSK	3	3	13.97	14.36	14.05		
1.4	QPSK	6	0	14.16	14.35	13.93	15.5	0
1.4	16QAM	1	0	14.06	14.36	13.93		
1.4	16QAM	1	3	14.00	14.44	14.10		
1.4	16QAM	1	5	14.07	14.39	14.15	15.5	0
1.4	16QAM	3	0	14.13	14.36	13.97		
1.4	16QAM	3	1	13.96	14.23	14.06		
1.4	16QAM	3	3	14.10	14.30	13.96		
1.4	16QAM	6	0	14.25	14.35	13.94	15.5	0
1.4	64QAM	1	0	14.11	14.27	13.96		
1.4	64QAM	1	3	14.06	14.22	14.03		
1.4	64QAM	1	5	14.27	14.28	13.98	15.5	0
1.4	64QAM	3	0	14.09	14.34	13.98		
1.4	64QAM	3	1	14.17	14.32	14.06		
1.4	64QAM	3	3	14.05	14.40	13.89		
1.4	64QAM	6	0	14.03	14.43	14.04	15.5	0
1.4	256QAM	1	0	14.16	14.29	13.97		
1.4	256QAM	1	3	14.11	14.37	13.86		
1.4	256QAM	1	5	14.05	14.21	13.98	15.5	0
1.4	256QAM	3	0	13.97	14.32	14.02		
1.4	256QAM	3	1	14.25	14.22	13.98		
1.4	256QAM	3	3	14.05	14.32	13.92		
1.4	256QAM	6	0	14.09	14.40	13.92	15.5	0

LTE Band 5 Ant0 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.57	22.83	22.73		
10	QPSK	1	25	22.49	22.80	22.65	24	0
10	QPSK	1	49	22.50	22.75	22.70		
10	QPSK	25	0	21.55	21.91	21.78		
10	QPSK	25	12	21.62	21.90	21.82	23	1
10	QPSK	25	25	21.56	21.84	21.72		
10	QPSK	50	0	21.52	21.76	21.69		
10	16QAM	1	0	21.53	21.83	21.75		
10	16QAM	1	25	21.59	21.82	21.75	23	1
10	16QAM	1	49	21.54	21.76	21.68		
10	16QAM	25	0	20.59	20.86	20.71		
10	16QAM

LTE Band 12 Ant0 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.87	22.91	22.87	24	0
10	QPSK	1	25	22.68	22.72	22.71		
10	QPSK	1	49	22.73	22.79	22.77		
10	QPSK	25	0	21.92	22.01	21.91	23	1
10	QPSK	25	12	21.92	21.94	21.89		
10	QPSK	25	25	21.89	22.00	21.92		
10	QPSK	50	0	21.79	21.96	21.88		
10	16QAM	1	0	21.79	21.99	21.83	23	1
10	16QAM	1	25	21.95	21.97	21.86		
10	16QAM	1	49	21.95	21.84	21.95		
10	16QAM	25	0	20.80	20.87	20.83	22	2
10	16QAM	25	12	20.89	20.99	20.88		
10	16QAM	25	25	20.95	20.94	20.87		
10	16QAM	50	0	20.79	20.99	20.93		
10	64QAM	1	0	20.85	20.93	20.81	22	2
10	64QAM	1	25	20.79	20.87	20.80		
10	64QAM	1	49	20.90	20.86	20.79		
10	64QAM	25	0	19.80	19.99	19.90	21	3
10	64QAM	25	12	19.89	19.99	19.86		
10	64QAM	25	25	19.85	19.90	19.84		
10	64QAM	50	0	19.92	19.89	19.81		
10	256QAM	1	0	17.83	17.82	17.87	19	5
10	256QAM	1	25	17.89	17.93	17.91		
10	256QAM	1	49	17.87	17.99	17.82		
10	256QAM	25	0	17.82	17.86	17.93	19	5
10	256QAM	25	12	17.83	17.84	17.92		
10	256QAM	25	25	17.78	17.83	17.82		
10	256QAM	50	0	17.84	17.84	17.83		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.81	22.75	22.80	24	0
5	QPSK	1	12	22.54	22.57	22.59		
5	QPSK	1	24	22.69	22.68	22.64		
5	QPSK	12	0	21.77	21.95	21.89	23	1
5	QPSK	12	7	21.80	21.84	21.78		
5	QPSK	12	13	21.85	21.90	21.84		
5	QPSK	25	0	21.61	21.89	21.80		
5	16QAM	1	0	21.72	21.90	21.64	23	1
5	16QAM	1	12	21.90	21.93	21.78		
5	16QAM	1	24	21.82	21.68	21.81		
5	16QAM	12	0	20.66	20.73	20.73	22	2
5	16QAM	12	7	20.72	20.87	20.71		
5	16QAM	12	13	20.84	20.92	20.72		
5	16QAM	25	0	20.66	20.85	20.82		
5	64QAM	1	0	20.69	20.84	20.62	22	2
5	64QAM	1	12	20.64	20.74	20.65		
5	64QAM	1	24	20.75	20.75	20.73		
5	64QAM	12	0	19.75	19.96	19.82	21	3
5	64QAM	12	7	19.85	19.91	19.72		
5	64QAM	12	13	19.75	19.82	19.76		
5	64QAM	25	0	19.86	19.80	19.71		
5	256QAM	1	0	17.74	17.74	17.76	19	5
5	256QAM	1	12	17.85	17.76	17.76		
5	256QAM	1	24	17.67	17.95	17.71		
5	256QAM	12	0	17.67	17.67	17.89	19	5
5	256QAM	12	7	17.76	17.82	17.76		
5	256QAM	12	13	17.75	17.67	17.65		
5	256QAM	25	0	17.81	17.62	17.74		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.73	22.77	22.73	24	0
3	QPSK	1	8	22.65	22.58	22.56		
3	QPSK	1	14	22.56	22.68	22.59		
3	QPSK	8	0	21.86	21.90	21.87	23	1
3	QPSK	8	4	21.85	21.93	21.77		
3	QPSK	8	7	21.85	21.94	21.81		
3	QPSK	15	0	21.66	21.89	21.84		
3	16QAM	1	0	21.74	21.80	21.80	23	1
3	16QAM	1	8	21.80	21.86	21.73		
3	16QAM	1	14	21.91	21.81	21.77		
3	16QAM	8	0	20.72	20.83	20.70	22	2
3	16QAM	8	4	20.85	20.95	20.80		
3	16QAM	8	7	20.87	20.89	20.68		
3	16QAM	15	0	20.63	20.94	20.79		
3	64QAM	1	0	20.76	20.92	20.79	22	2
3	64QAM	1	8	20.75	20.71	20.74		
3	64QAM	1	14	20.63	20.78	20.72		
3	64QAM	8	0	19.69	19.90	19.71	21	3
3	64QAM	8	4	19.70	19.88	19.69		
3	64QAM	8	7	19.80	19.85	19.73		
3	64QAM	15	0	19.64	19.71	19.72		
3	256QAM	1	0	17.69	17.68	17.76	19	5
3	256QAM	1	8	17.71	17.81	17.86		
3	256QAM	1	14	17.76	17.96	17.67		
3	256QAM	8	0	17.67	17.79	17.87	19	5
3	256QAM	8	4	17.73	17.69	17.89		
3	256QAM	8	7	17.65	17.79	17.77		
3	256QAM	15	0	17.75	17.67	17.65		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.63	22.79	22.67	24	0
1.4	QPSK	1	3	22.56	22.84	22.65		
1.4	QPSK	1	5	22.59	22.87	22.64		
1.4	QPSK	3	0	22.55	22.70	22.61		
1.4	QPSK	3	1	22.53	22.80	22.61		
1.4	QPSK	3	3	22.47	22.75	22.72		
1.4	QPSK	6	0	21.53	21.73	21.69	23	1
1.4	16QAM	1	0	21.52	21.98	21.74	23	1
1.4	16QAM	1	3	21.66	21.91	21.80		
1.4	16QAM	1	5	21.52	21.76	21.60		
1.4	16QAM	3	0	21.55	21.92	21.75		
1.4	16QAM	3	1	21.63	21.92	21.82		
1.4	16QAM	3	3	21.50	21.86	21.72		
1.4	16QAM	6	0	20.40	20.74	20.77	22	2
1.4	64QAM	1	0	20.66	20.66	20.79	22	2
1.4	64QAM	1	3	20.64	21.00	20.76		
1.4	64QAM	1	5	20.70	20.69	20.66		
1.4	64QAM	3	0	20.59	20.84	20.83		
1.4	64QAM	3	1	20.55	20.91	20.63		
1.4	64QAM	3	3	20.55	20.93	20.53		
1.4	64QAM	6	0	19.55	19.83	19.96	21	3
1.4	256QAM	1	0	17.69	17.95	17.83	19	5
1.4	256QAM	1	3	17.82	17.85	17.84		
1.4	256QAM	1	5	17.60	17.98	17.86		
1.4	256QAM	3	0	17.69	17.87	17.83		
1.4	256QAM	3	1	17.73	17.89	17.75		
1.4	256QAM	3	3	17.73	17.94	17.82		
1.4	256QAM	6	0	17.74	17.90	17.84	19	5

LTE Band 13 Ant0 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		23.01		24	0
10	QPSK	1	25		22.98			
10	QPSK	1	49		22.88			
10	QPSK	25	0		22.39		23	1
10	QPSK	25	12		21.98			
10	QPSK	25	25		21.91			
10	QPSK	50	0		22.01			
10	16QAM	1	0		22.04		23	1
10	16QAM	1	25		22.02			
10	16QAM	1	49		21.86			
10	16QAM	25	0		21.05		22	2
10	16QAM	25	12		20.95			
10	16QAM	25	25		20.80			
10	16QAM	50	0		20.81			
10	64QAM	1	0		21.06		22	2
10	64QAM	1	25		20.91			
10	64QAM	1	49		20.83			
10	64QAM	25	0		20.03		21	3
10	64QAM	25	12		19.92			
10	64QAM	25	25		19.93			
10	64QAM	50	0		19.94			
10	256QAM	1	0		17.93		19	5
10	256QAM	1	25		17.94			
10	256QAM	1	49		17.81			
10	256QAM	25	0		17.91		19	5
10	256QAM	25	12		18.07			
10	256QAM	25	25		17.92			
10	256QAM	50	0		17.86			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.84	22.93	22.82	24	0
5	QPSK	1	12	22.76	22.89	22.80		
5	QPSK	1	24	22.66	22.74	22.69		
5	QPSK	12	0	22.16	22.20	22.12	23	1
5	QPSK	12	7	21.90	21.94	21.82		
5	QPSK	12	13	21.75	21.78	21.74		
5	QPSK	25	0	21.86	21.98	21.95		
5	16QAM	1	0	21.76	21.87	21.80	23	1
5	16QAM	1	12	21.85	21.98	21.85		
5	16QAM	1	24	21.74	21.79	21.73		
5	16QAM	12	0	20.81	20.88	20.76	22	2
5	16QAM	12	7	20.76	20.85	20.81		
5	16QAM	12	13	20.63	20.77	20.73		
5	16QAM	25	0	20.68	20.79	20.73		
5	64QAM	1	0	20.87	20.95	20.91	22	2
5	64QAM	1	12	20.65	20.74	20.63		
5	64QAM	1	24	20.60	20.65	20.56		
5	64QAM	12	0	19.88	19.96	19.85	21	3
5	64QAM	12	7	19.83	19.89	19.86		
5	64QAM	12	13	19.69	19.82	19.73		
5	64QAM	25	0	19.70	19.83	19.74		
5	256QAM	1	0	17.73	17.76	17.72	19	5
5	256QAM	1	12	17.70	17.81	17.72		
5	256QAM	1	24	17.61	17.73	17.68		
5	256QAM	12	0	17.71	17.81	17.72	19	5
5	256QAM	12	7	17.81	17.96	17.84		
5	256QAM	12	13	17.72	17.77	17.72		
5	256QAM	25	0	17.79	17.82	17.73		

LTE Band 17 Ant0 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.96	23.01	23.00	24	0
10	QPSK	1	25	22.82	22.98	22.94		
10	QPSK	1	49	22.76	22.88	22.91		
10	QPSK	25	0	21.97	21.98	22.02	23	1
10	QPSK	25	12	22.02	22.05	21.91		
10	QPSK	25	25	21.93	21.98	22.07		
10	QPSK	50	0	21.88	22.01	22.01		
10	16QAM	1	0	21.96	22.02	21.94	23	1
10	16QAM	1	25	21.94	22.09	22.04		
10	16QAM	1	49	21.87	22.09	21.98		
10	16QAM	25	0	20.89	20.98	20.92	22	2
10	16QAM	25	12	21.00	21.07	21.03		
10	16QAM	25	25	21.05	20.96	20.93		
10	16QAM	50	0	20.89	20.97	20.96		
10	64QAM	1	0	20.91	21.08	21.08	22	2
10	64QAM	1	25	20.91	20.92	21.01		
10	64QAM	1	49	21.02	20.99	21.02		
10	64QAM	25	0	19.94	19.93	20.01	21	3
10	64QAM	25	12	20.01	20.00	20.01		
10	64QAM	25	25	19.94	20.00	20.01		
10	64QAM	50	0	19.98	20.03	19.98		
10	256QAM	1	0	17.92	18.02	17.93	19	5
10	256QAM	1	25	17.96	18.08	18.03		
10	256QAM	1	49	17.92	18.09	18.08		
10	256QAM	25	0	17.99	18.01	17.98	19	5
10	256QAM	25	12	17.89	17.98	17.96		
10	256QAM	25	25	17.96	17.95	18.09		
10	256QAM	50	0	17.85	18.09	18.02		
Channel				23730	23790	23850	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.82	22.98	22.98	24	0
5	QPSK	1	12	22.72	22.91	22.89		
5	QPSK	1	24	22.64	22.85	22.81		
5	QPSK	12	0	21.80	21.82	21.90	23	1
5	QPSK	12	7	21.87	21.89	21.79		
5	QPSK	12	13	21.85	21.83	21.99		
5	QPSK	25	0	21.85	21.92	22.00		
5	16QAM	1	0	21.89	21.97	21.90	23	1
5	16QAM	1	12	21.93	21.98	22.00		
5	16QAM	1	24	21.69	22.05	21.89		
5	16QAM	12	0	20.75	20.79	20.76	22	2
5	16QAM	12	7	20.97	20.92	20.89		
5	16QAM	12	13	20.90	20.78	20.81		
5	16QAM	25	0	20.76	20.93	20.91		
5	64QAM	1	0	20.86	21.02	21.02	22	2
5	64QAM	1	12	20.88	20.76	20.91		
5	64QAM	1	24	20.85	20.84	20.88		
5	64QAM	12	0	19.80	19.75	19.93	21	3
5	64QAM	12	7	19.95	19.86	19.98		
5	64QAM	12	13	19.86	19.92	19.96		
5	64QAM	25	0	19.82	19.89	19.86		
5	256QAM	1	0	17.78	17.89	17.76	19	5
5	256QAM	1	12	17.95	17.96	17.98		
5	256QAM	1	24	17.89	17.99	17.93		
5	256QAM	12	0	17.96	17.92	17.82	19	5
5	256QAM	12	7	17.72	17.81	17.94		
5	256QAM	12	13	17.85	17.89	18.06		
5	256QAM	25	0	17.70	17.97	17.91		

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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)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1850	1880	1905		
20	QPSK	1	0	16.14	16.31	16.15		
20	QPSK	1	49	16.25	16.15	16.16	17	0
20	QPSK	1	99	16.18	16.24	16.27		
20	QPSK	50	0	16.22	16.29	16.11		
20	QPSK	50	24	16.12	16.25	16.23	17	0
20	QPSK	50	50	16.27	16.20	16.18		
20	QPSK	100	0	16.27	16.28	16.13		
20	16QAM	1	0	16.22	16.19	16.26		
20	16QAM	1	49	16.13	16.30	16.17	17	0
20	16QAM	1	99	16.17	16.25	16.24		
20	16QAM	50	0	16.16	16.23	16.17		
20	16QAM	50	24	16.26	16.23	16.16	17	0
20	16QAM	50	50	16.18	16.17	16.17		
20	16QAM	100	0	16.19	16.28	16.22		
20	64QAM	1	0	16.23	16.17	16.20		
20	64QAM	1	49	16.26	16.26	16.24	17	0
20	64QAM	1	99	16.14	16.20	16.23		
20	64QAM	50	0	16.18	16.23	16.12		
20	64QAM	50	24	16.17	16.29	16.26	17	0
20	64QAM	50	50	16.21	16.24	16.20		
20	64QAM	100	0	16.22	16.30	16.21		
20	256QAM	1	0	16.27	16.27	16.14		
20	256QAM	1	49	16.24	16.29	16.22	17	0
20	256QAM	1	99	16.22	16.17	16.21		
20	256QAM	50	0	16.14	16.24	16.25		
20	256QAM	50	24	16.21	16.16	16.16	17	0
20	256QAM	50	50	16.19	16.30	16.24		
20	256QAM	100	0	16.23	16.28	16.18		
Channel				26140	26340	26590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	16.09	16.21	16.02		
15	QPSK	1	37	16.19	16.04	16.10	17	0
15	QPSK	1	74	16.15	16.15	16.12		
15	QPSK	36	0	16.11	16.07	16.00		
15	QPSK	36	20	15.99	16.12	16.05	17	0
15	QPSK	36	39	16.10	16.09	16.04		
15	QPSK	75	0	16.19	16.23	15.95		
15	16QAM	1	0	16.11	16.05	16.12		
15	16QAM	1	37	16.10	16.16	16.10	17	0
15	16QAM	1	74	16.15	16.07	16.21		
15	16QAM	36	0	16.14	16.19	16.11		
15	16QAM	36	20	16.16	16.06	16.03	17	0
15	16QAM	36	39	16.02	16.02	16.03		
15	16QAM	75	0	16.07	16.11	16.13		
15	64QAM	1	0	16.12	16.14	16.05		
15	64QAM	1	37	16.19	16.22	16.13	17	0
15	64QAM	1	74	16.09	16.12	16.14		
15	64QAM	36	0	16.11	16.07	15.99		
15	64QAM	36	20	16.07	16.22	16.17	17	0
15	64QAM	36	39	16.17	16.11	16.14		
15	64QAM	75	0	16.07	16.20	16.08		
15	256QAM	1	0	16.24	16.21	16.08		
15	256QAM	1	37	16.11	16.15	16.14	17	0
15	256QAM	1	74	16.05	16.09	16.07		
15	256QAM	36	0	16.07	16.10	16.08		
15	256QAM	36	20	16.04	16.05	16.09	17	0
15	256QAM	36	39	16.13	16.12	16.12		
15	256QAM	75	0	16.22	16.23	16.02		
Channel				26040	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	16.10	16.23	16.01		
10	QPSK	1	25	16.17	16.04	16.03	17	0
10	QPSK	1	49	16.15	16.13	16.16		
10	QPSK	25	0	16.11	16.20	16.06		
10	QPSK	25	12	16.04	16.15	16.11	17	0
10	QPSK	25	25	16.17	16.11	16.03		
10	QPSK	50	0	16.10	16.08	16.03		
10	16QAM	1	0	16.18	16.12	16.16		
10	16QAM	1	25	15.94	16.27	16.01	17	0
10	16QAM	1	49	16.01	16.18	16.16		
10	16QAM	25	0	16.11	16.08	16.03		
10	16QAM	25	12	16.07	16.13	16.06	17	0
10	16QAM	25	25	16.12	16.08	16.11		
10	16QAM	50	0	16.12	16.16	16.12		
10	64QAM	1	0	16.05	16.12	16.13		
10	64QAM	1	25	16.20	16.17	16.13	17	0
10	64QAM	1	49	16.04	16.09	16.08		
10	64QAM	25	0	16.03	16.21	16.05		
10	64QAM	25	12	16.10	16.20	16.21	17	0
10	64QAM	25	25	16.10	16.13	16.12		
10	64QAM	50	0	16.08	16.19	16.05		
10	256QAM	1	0	16.09	16.11	16.05		
10	256QAM	1	25	16.16	16.24	16.17	17	0
10	256QAM	1	49	16.13	16.10	16.19		
10	256QAM	25	0	15.97	16.06	16.22		
10	256QAM	25	12	16.18	16.14	16.03	17	0
10	256QAM	25	25	16.02	16.28	16.15		
10	256QAM	50	0	16.18	16.20	16.03		
Channel				26040	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	15.98	16.27	16.12		
5	QPSK	1	12	16.08	16.09	16.07	17	0
5	QPSK	1	24	16.10	16.19	16.22		
5	QPSK	12	0	16.12	16.21	16.00		
5	QPSK	12	7	15.94	16.19	16.06	17	0
5	QPSK	12	13	16.13	16.06	16.05		
5	QPSK	25	0	16.14	16.17	16.04		
5	16QAM	1	0	16.05	16.13	16.19		
5	16QAM	1	12	16.06	16.15	16.12	17	0
5	16QAM	1	24	16.07	16.14	16.14		
5	16QAM	12	0	16.01	16.12	16.10		
5	16QAM	12	7	16.09	16.05	16.14	17	0
5	16QAM	12	13	16.03	16.14	16.01		
5	16QAM	25	0	16.09	16.09	16.09		
5	64QAM	1	0	16.12	16.10	16.03		
5	64QAM	1	12	16.21	16.15	16.06	17	0
5	64QAM	1	24	16.13	16.15	16.18		
5	64QAM	12	0	16.06	16.08	15.97		
5	64QAM	12	7	16.16	16.18	16.20	17	0
5	64QAM	12	13	16.19	16.09	16.06		
5	64QAM	25	0	16.08	16.25	16.19		
5	256QAM	1	0	16.23	16.20	16.01		
5	256QAM	1	12	16.14	16.13	16.15	17	0
5	256QAM	1	24	16.05	16.12	16.05		
5	256QAM	12	0	16.05	16.13	16.19		
5	256QAM	12	7	16.09	16.03	15.97	17	0
5	256QAM	12	13	16.02	16.14	16.08		
5	256QAM	25	0	16.10	16.22	16.10		
Channel				26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	16.05	16.14	16.03		
3	QPSK	1	8	16.17	15.96	16.11	17	0
3	QPSK	1	14	16.04	16.08	16.22		
3	QPSK	8	0	16.19	16.19	15.94		
3	QPSK	8	4	16.06	16.14	16.05	17	0
3	QPSK	8	7	16.19	16.10	16.03		
3	QPSK	15	0	16.25	16.09	16.06		
3	16QAM	1	0	16.21	16.03	16.08		
3	16QAM	1	8	16.12	16.21	15.99	17	0
3	16QAM	1	14	16.02	16.15	16.14		
3	16QAM	8	0	16.11	16.19	16.15		
3	16QAM	8	4	16.19	16.21	15.99	17	0
3	16QAM	8	7	16.09	16.10	16.01		
3	16QAM	15	0	16.04	16.19	16.07		
3	64QAM	1	0	16.06	16.03	16.16		
3	64QAM	1	8	16.08	16.14	16.06	17	0
3	64QAM	1	14	15.99	16.09	16.16		
3	64QAM	8	0	16.15	16.16	16.02		
3	64QAM	8	4	15.98	16.25	16.07	17	0
3	64QAM	8	7	16.04	16.06	16.08		
3	64QAM	15	0	16.18	16.24	16.17		
3	256QAM	1	0	16.20	16.15	16.10		
3	256QAM	1	8	16.07	16.22	16.18	17	0
3	256QAM	1	14	16.16	16.07	16.15		
3	256QAM	8	0	16.00	16.15	16.15		
3	256QAM	8	4	16.13	16.14	16.03	17	0
3	256QAM	8	7	16.03	16.16	16.06		
3	256QAM	15	0	16.05	16.10	16.12		
Channel				26047	26340	26583	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	15.98	16.16	16.08		
1.4	QPSK	1	3	16.09	15.98	16.13		
1.4	QPSK	1	5	16.15	16.11	16.18	17	0
1.4	QPSK	3	0	16.10	16.14	15.92		
1.4	QPSK	3	1	16.05	16.17	16.08		
1.4	QPSK	3	3	16.26	16.03	16.01		
1.4	QPSK	6	0	16.26	16.13	15.99	17	0
1.4	16QAM	1	0	16.07	16.17	16.17		
1.4	16QAM	1	3	15.97	16.23	16.04		
1.4	16QAM	1	5	16.00	16.11	16.14	17	0
1.4	16QAM	3	0	16.13	16.16	16.13		
1.4	16QAM	3	1	16.07	16.09	16.07		
1.4	16QAM	3	3	16.02	15.99	16.00		
1.4	16QAM	6	0	16.11	16.11	16.12	17	0
1.4	64QAM	1	0	16.11	16.07	16.05		
1.4	64QAM	1	3	16.24	16.17	16.15		
1.4	64QAM	1	5	16.04	16.16	16.14	17	0
1.4	64QAM	3	0	16.02	16.06	15.99		
1.4	64QAM	3	1	16.04	16.12	16.13		
1.4	64QAM	3	3	16.09	16.21	16.02		
1.4	64QAM	6	0	16.10	16.15	16.10	17	0
1.4	256QAM	1	0	16.15	16.18	16.08		
1.4	256QAM	1	3	16.16	16.19	16.08		
1.4	256QAM	1	5	16.18	16.01	16.12	17	0
1.4	256QAM	3	0	16.02	16.18	16.09		
1.4	256QAM	3	1	16.04	16.03	16.01		
1.4	256QAM	3	3	16.08	16.27	16.11		
1.4	256QAM	6	0	16.17	16.09	16.04	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)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.69	22.94	22.56		
15	QPSK	1	37	22.67	22.77	22.54	24	0
15	QPSK	1	74	22.61	22.84	22.51		
15	QPSK	36	0	21.67	22.02	21.63		
15	QPSK	36	20	21.74	22.01	21.60	23	1
15	QPSK	36	39	21.70	22.00	21.61		
15	QPSK	75	0	21.61	21.89	21.51		
15	16QAM	1	0	21.62	21.92	21.63		
15	16QAM	1	37	21.67	22.02	21.53	23	1
15	16QAM	1	74	21.69	21.99	21.54		
15	16QAM	36	0	20.70	20.95	20.63		
15	16QAM	36	20	20.70	20.86	20.52	22	2
15	16QAM	36	39	20.75	20.88	20.55		
15	16QAM	75	0	20.72	21.03	20.57		
15	64QAM	1	0	20.73	20.90	20.56		
15	64QAM	1	37	20.72	20.85	20.61	22	2
15	64QAM	1	74	20.71	20.92	20.60		
15	64QAM	36	0	19.74	19.83	19.53		
15	64QAM	36	20	19.63	19.89	19.48	21	3
15	64QAM	36	39	19.76	19.84	19.48		
15	64QAM	75	0	19.70	19.81	19.56		
15	256QAM	1	0	17.74	17.86	17.65		
15	256QAM	1	37	17.68	17.89	17.60	19	5
15	256QAM	1	74	17.75	17.87	17.58		
15	256QAM	36	0	17.71	17.95	17.51		
15	256QAM	36	20	17.66	18.00	17.63	19	5
15	256QAM	36	39	17.62	17.93	17.54		
15	256QAM	75	0	17.63	17.87	17.54		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.57	22.41	22.86		
10	QPSK	1	25	22.49	22.43	22.65	24	0
10	QPSK	1	49	22.50	22.47	22.75		
10	QPSK	25	0	21.66	21.51	21.84		
10	QPSK	25	12	21.64	21.51	21.87	23	1
10	QPSK	25	25	21.53	21.45	21.89		
10	QPSK	50	0	21.52	21.39	21.82		
10	16QAM	1	0	21.46	21.47	21.80		
10	16QAM	1	25	21.51	21.42	21.78	23	1
10	16QAM	1	49	21.66	21.36	21.86		
10	16QAM	25	0	20.67	20.53	20.88		
10	16QAM	25	12	20.56	20.42	20.82	22	2
10	16QAM	25	25	20.68	20.43	20.73		
10	16QAM	50	0	20.65	20.45	20.86		
10	64QAM	1	0	20.69	20.38	20.71		
10	64QAM	1	25	20.60	20.49	20.76	22	2
10	64QAM	1	49	20.66	20.56	20.74		
10	64QAM	25	0	19.68	19.35	19.70		
10	64QAM	25	12	19.53	19.36	19.72	21	3
10	64QAM	25	25	19.70	19.29	19.75		
10	64QAM	50	0	19.61	19.55	19.68		
10	256QAM	1	0	17.74	17.97	17.63		
10	256QAM	1	25	17.61	17.98	17.57	19	5
10	256QAM	1	49	17.65	17.92	17.54		
10	256QAM	25	0	17.71	17.91	17.46		
10	256QAM	25	12	17.61	17.88	17.53	19	5
10	256QAM	25	25	17.67	17.97	17.65		
10	256QAM	50	0	17.67	17.97	17.55		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.63	22.49	22.80		
5	QPSK	1	12	22.58	22.36	22.62	24	0
5	QPSK	1	24	22.46	22.35	22.79		
5	QPSK	12	0	21.61	21.44	21.85		
5	QPSK	12	7	21.59	21.41	21.80	23	1
5	QPSK	12	13	21.58	21.43	21.83		
5	QPSK	25	0	21.43	21.46	21.85		
5	16QAM	1	0	21.44	21.56	21.75		
5	16QAM	1	12	21.61	21.44	21.85	23	1
5	16QAM	1	24	21.67	21.42	21.89		
5	16QAM	12	0	20.62	20.56	20.82		
5	16QAM	12	7	20.54	20.41	20.74	22	2
5	16QAM	12	13	20.73	20.43	20.86		
5	16QAM	25	0	20.65	20.51	20.93		
5	64QAM	1	0	20.60	20.53	20.77		
5	64QAM	1	12	20.59	20.44	20.71	22	2
5	64QAM	1	24	20.67	20.41	20.77		
5	64QAM	12	0	19.59	19.44	19.81		
5	64QAM	12	7	19.51	19.45	19.76	21	3
5	64QAM	12	13	19.61	19.42	19.77		
5	64QAM	25	0	19.64	19.40	19.71		
5	256QAM	1	0	17.66	18.00	17.56		
5	256QAM	1	12	17.77	17.91	17.52	19	5
5	256QAM	1	24	17.61	17.89	17.55		
5	256QAM	12	0	17.77	17.94	17.63		
5	256QAM	12	7	17.69	17.89	17.55	19	5
5	256QAM	12	13	17.61	17.86	17.60		
5	256QAM	25	0	17.76	17.87	17.57		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.61	22.45	22.90		
3	QPSK	1	8	22.66	22.47	22.63	24	0
3	QPSK	1	14	22.55	22.45	22.68		
3	QPSK	8	0	21.56	21.58	21.86		
3	QPSK	8	4	21.67	21.46	21.89	23	1
3	QPSK	8	7	21.68	21.58	21.74		
3	QPSK	15	0	21.51	21.35	21.57		
3	16QAM	1	0	21.58	21.59	21.80		
3	16QAM	1	8	21.63	21.49	21.97	23	1
3	16QAM	1	14	21.57	21.53	21.83		
3	16QAM	8	0	20.66	20.45	20.77		
3	16QAM	8	4	20.53	20.43	20.82	22	2
3	16QAM	8	7	20.58	20.41	20.74		
3	16QAM	15	0	20.65	20.45	20.81		
3	64QAM	1	0	20.56	20.38	20.81		
3	64QAM	1	8	20.56	20.46	20.76	22	2
3	64QAM	1	14	20.55	20.47	20.83		
3	64QAM	8	0	19.71	19.49	19.75		
3	64QAM	8	4	19.47	19.34	19.84	21	3
3	64QAM	8	7	19.72	19.40	19.78		
3	64QAM	15	0	19.68	19.38	19.69		
3	256QAM	1	0	17.66	18.01	17.52		
3	256QAM	1	8	17.70	17.88	17.65	19	5
3	256QAM	1	14	17.69	17.99	17.55		
3	256QAM	8	0	17.60	17.89	17.62		
3	256QAM	8	4	17.76	17.89	17.49	19	5
3	256QAM	8	7	17.72	17.98	17.61		
3	256QAM	15	0	17.71	17.95	17.55		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.56	22.38	22.82		
1.4	QPSK	1	3	22.51	22.51	22.63		
1.4	QPSK	1	5	22.44	22.32	22.69	24	0
1.4	QPSK	3	0	22.60	22.41	22.76		
1.4	QPSK	3	1	22.55	22.45	22.77		
1.4	QPSK	3	3	22.47	22.36	22.69		
1.4	QPSK	6	0	21.53	21.41	21.77	23	1
1.4	16QAM	1	0	21.58	21.57	21.81		
1.4	16QAM	1	3	21.50	21.36	21.63		
1.4	16QAM	1	5	21.68	21.45	21.86	23	1
1.4	16QAM	3	0	21.60	21.51	21.91		
1.4	16QAM	3	1	21.63	21.60	21.72		
1.4	16QAM	3	3	21.55	21.47	21.81		
1.4	16QAM	6	0	20.54	20.52	20.90	22	2
1.4	64QAM	1	0	20.64	20.45	20.85		
1.4	64QAM	1	3	20.65	20.59	20.76		
1.4	64QAM	1	5	20.68	20.50	20.77	22	2
1.4	64QAM	3	0	20.74	20.49	20.86		
1.4	64QAM	3	1	20.72	20.47	20.83		
1.4	64QAM	3	3	20.66	20.54	20.91		
1.4	64QAM	6	0	19.62	19.45	19.77	21	3
1.4	256QAM	1	0	17.62	17.93	17.62		
1.4	256QAM	1	3	17.73	17.97	17.51		
1.4	256QAM	1	5	17.74	17.88	17.61	19	5
1.4	256QAM	3	0	17.75	17.90	17.56		
1.4	256QAM	3	1	17.66	17.89	17.49		
1.4	256QAM	3	3	17.74	17.95	17.59		
1.4	256QAM	6	0	17.73	18.01	17.54	19	5

LTE Band 66 Ant0 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	14.38	14.83	14.27		
20	QPSK	1	49	14.42	14.65	14.43	15.5	0
20	QPSK	1	99	14.44	14.59	14.31		
20	QPSK	50	0	14.40	14.71	14.36		
20	QPSK	50	24	14.43	14.51	14.27	15.5	0
20	QPSK	50	50	14.38	14.64	14.25		
20	QPSK	100	0	14.55	14.62	14.19		
20	16QAM	1	0	14.51	14.58	14.23		
20	16QAM	1	49	14.47	14.71	14.34	15.5	0
20	16QAM	1	99	14.49	14.76	14.42		
20	16QAM	50	0	14.40	14.70	14.36		
20	16QAM	50	24	14.32	14.50	14.36	15.5	0
20	16QAM	50	50	14.48	14.57	14.32		
20	16QAM	100	0	14.43	14.74	14.27		
20	64QAM	1	0	14.42	14.53	14.26		
20	64QAM	1	49	14.36	14.51	14.30	15.5	0
20	64QAM	1	99	14.46	14.64	14.30		
20	64QAM	50	0	14.27	14.71	14.31		
20	64QAM	50	24	14.33	14.76	14.35	15.5	0
20	64QAM	50	50	14.38	14.68	14.27		
20	64QAM	100	0	14.34	14.69	14.33		
20	256QAM	1	0	14.46	14.57	14.23		
20	256QAM	1	49	14.30	14.57	14.16	15.5	0
20	256QAM	1	99	14.35	14.64	14.28		
20	256QAM	50	0	14.30	14.56	14.33		
20	256QAM	50	24	14.48	14.60	14.31	15.5	0
20	256QAM	50	50	14.30	14.78	14.18		
20	256QAM	100	0	14.41	14.66	14.27		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	14.25	14.74	14.23		
15	QPSK	1	37	14.28	14.48	14.26	15.5	0
15	QPSK	1	74	14.43	14.49	14.26		
15	QPSK	36	0	14.36	14.68	14.23		
15	QPSK	36	20	14.30	14.41	14.23	15.5	0
15	QPSK	36	39	14.28	14.54	14.08		
15	QPSK	75	0	14.38	14.53	14.15		
15	16QAM	1	0	14.36	14.43	14.07		
15	16QAM	1	37	14.37	14.59	14.20	15.5	0
15	16QAM	1	74	14.34	14.59	14.33		
15	16QAM	36	0	14.30	14.62	14.31		
15	16QAM	36	20	14.19	14.34	14.29	15.5	0
15	16QAM	36	39	14.33	14.50	14.22		
15	16QA

LTE Band 7 Ant1 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	17.63	17.83	17.33	18.5	0
20	QPSK	1	49	17.70	17.67	17.42		
20	QPSK	1	99	17.59	17.75	17.45		
20	QPSK	50	0	17.71	17.73	17.48	18.5	0
20	QPSK	50	24	17.71	17.66	17.36		
20	QPSK	50	50	17.69	17.72	17.37		
20	QPSK	100	0	17.70	17.75	17.46		
20	16QAM	1	0	17.65	17.71	17.34	18.5	0
20	16QAM	1	49	17.66	17.65	17.47		
20	16QAM	1	99	17.70	17.79	17.38		
20	16QAM	50	0	17.72	17.66	17.37	18.5	0
20	16QAM	50	24	17.67	17.70	17.34		
20	16QAM	50	50	17.67	17.77	17.47		
20	16QAM	100	0	17.60	17.70	17.37		
20	64QAM	1	0	17.66	17.70	17.48	18.5	0
20	64QAM	1	49	17.65	17.77	17.32		
20	64QAM	1	99	17.63	17.77	17.38		
20	64QAM	50	0	17.65	17.76	17.36	18.5	0
20	64QAM	50	24	17.69	17.76	17.50		
20	64QAM	50	50	17.72	17.67	17.35		
20	64QAM	100	0	17.72	17.62	17.42		
20	256QAM	1	0	17.58	17.64	17.49	18.5	0
20	256QAM	1	49	17.72	17.67	17.34		
20	256QAM	1	99	17.67	17.62	17.39		
20	256QAM	50	0	17.68	17.77	17.45	18.5	0
20	256QAM	50	24	17.74	17.68	17.44		
20	256QAM	50	50	17.63	17.79	17.50		
20	256QAM	100	0	17.63	17.71	17.38		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	17.48	17.60	17.26	18.5	0
15	QPSK	1	37	17.69	17.65	17.39		
15	QPSK	1	74	17.41	17.73	17.29		
15	QPSK	36	0	17.59	17.51	17.38	18.5	0
15	QPSK	36	20	17.55	17.49	17.21		
15	QPSK	36	39	17.62	17.55	17.24		
15	QPSK	75	0	17.67	17.73	17.39		
15	16QAM	1	0	17.52	17.69	17.17	18.5	0
15	16QAM	1	37	17.51	17.54	17.42		
15	16QAM	1	74	17.60	17.76	17.20		
15	16QAM	36	0	17.66	17.63	17.35	18.5	0
15	16QAM	36	20	17.56	17.51	17.30		
15	16QAM	36	39	17.60	17.70	17.42		
15	16QAM	75	0	17.43	17.63	17.20		
15	64QAM	1	0	17.52	17.61	17.38	18.5	0
15	64QAM	1	37	17.59	17.70	17.28		
15	64QAM	1	74	17.52	17.68	17.24		
15	64QAM	36	0	17.54	17.73	17.22	18.5	0
15	64QAM	36	20	17.65	17.70	17.47		
15	64QAM	36	39	17.65	17.56	17.31		
15	64QAM	75	0	17.66	17.59	17.39		
15	256QAM	1	0	17.53	17.53	17.36	18.5	0
15	256QAM	1	37	17.61	17.65	17.29		
15	256QAM	1	74	17.54	17.54	17.23		
15	256QAM	36	0	17.56	17.66	17.30	18.5	0
15	256QAM	36	20	17.72	17.61	17.29		
15	256QAM	36	39	17.51	17.68	17.43		
15	256QAM	75	0	17.51	17.65	17.24		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	17.52	17.57	17.14	18.5	0
10	QPSK	1	25	17.61	17.64	17.28		
10	QPSK	1	49	17.51	17.61	17.41		
10	QPSK	25	0	17.63	17.53	17.30	18.5	0
10	QPSK	25	12	17.70	17.63	17.34		
10	QPSK	25	25	17.53	17.60	17.36		
10	QPSK	50	0	17.63	17.57	17.29		
10	16QAM	1	0	17.56	17.70	17.17	18.5	0
10	16QAM	1	25	17.60	17.56	17.44		
10	16QAM	1	49	17.67	17.67	17.30		
10	16QAM	25	0	17.70	17.48	17.20	18.5	0
10	16QAM	25	12	17.50	17.52	17.32		
10	16QAM	25	25	17.59	17.69	17.30		
10	16QAM	50	0	17.58	17.59	17.19		
10	64QAM	1	0	17.60	17.69	17.30	18.5	0
10	64QAM	1	25	17.56	17.72	17.28		
10	64QAM	1	49	17.58	17.74	17.30		
10	64QAM	25	0	17.49	17.75	17.26	18.5	0
10	64QAM	25	12	17.59	17.61	17.38		
10	64QAM	25	25	17.70	17.51	17.25		
10	64QAM	50	0	17.53	17.57	17.38		
10	256QAM	1	0	17.42	17.50	17.45	18.5	0
10	256QAM	1	25	17.55	17.54	17.28		
10	256QAM	1	49	17.51	17.44	17.22		
10	256QAM	25	0	17.67	17.66	17.44	18.5	0
10	256QAM	25	12	17.66	17.52	17.31		
10	256QAM	25	25	17.45	17.60	17.49		
10	256QAM	50	0	17.49	17.52	17.22		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	17.47	17.65	17.20	18.5	0
5	QPSK	1	12	17.58	17.64	17.27		
5	QPSK	1	24	17.47	17.57	17.36		
5	QPSK	12	0	17.69	17.52	17.32	18.5	0
5	QPSK	12	7	17.52	17.60	17.29		
5	QPSK	12	13	17.65	17.56	17.29		
5	QPSK	25	0	17.62	17.70	17.45		
5	16QAM	1	0	17.64	17.57	17.26	18.5	0
5	16QAM	1	12	17.56	17.59	17.44		
5	16QAM	1	24	17.59	17.75	17.22		
5	16QAM	12	0	17.59	17.58	17.22	18.5	0
5	16QAM	12	7	17.63	17.54	17.29		
5	16QAM	12	13	17.48	17.63	17.44		
5	16QAM	25	0	17.51	17.54	17.22		
5	64QAM	1	0	17.56	17.57	17.45	18.5	0
5	64QAM	1	12	17.52	17.68	17.28		
5	64QAM	1	24	17.45	17.73	17.26		
5	64QAM	12	0	17.47	17.67	17.31	18.5	0
5	64QAM	12	7	17.52	17.69	17.41		
5	64QAM	12	13	17.59	17.62	17.24		
5	64QAM	25	0	17.63	17.43	17.24		
5	256QAM	1	0	17.56	17.59	17.42	18.5	0
5	256QAM	1	12	17.65	17.50	17.28		
5	256QAM	1	24	17.50	17.50	17.33		
5	256QAM	12	0	17.50	17.63	17.31	18.5	0
5	256QAM	12	7	17.58	17.58	17.28		
5	256QAM	12	13	17.51	17.69	17.45		
5	256QAM	25	0	17.51	17.69	17.23		

LTE Band 2 Ant4 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	14.26	14.59	14.21	16	0
20	QPSK	1	49	14.29	14.59	14.23		
20	QPSK	1	99	14.33	14.64	14.26		
20	QPSK	50	0	14.19	14.59	14.16		
20	QPSK	50	24	14.21	14.51	14.16		
20	QPSK	50	50	14.19	14.56	14.27		
20	QPSK	100	0	14.24	14.52	14.23		
20	16QAM	1	0	14.30	14.53	14.24		
20	16QAM	1	49	14.16	14.60	14.30	16	0
20	16QAM	1	99	14.21	14.50	14.27		
20	16QAM	50	0	14.19	14.56	14.19		
20	16QAM	50	24	14.22	14.53	14.17	16	0
20	16QAM	50	50	14.27	14.53	14.15		
20	16QAM	100	0	14.27	14.54	14.25		
20	64QAM	1	0	14.32	14.59	14.24		
20	64QAM	1	49	14.23	14.56	14.23	16	0
20	64QAM	1	99	14.34	14.53	14.18		
20	64QAM	50	0	14.20	14.66	14.20		
20	64QAM	50	24	14.25	14.59	14.24	16	0
20	64QAM	50	50	14.19	14.61	14.24		
20	64QAM	100	0	14.27	14.55	14.28		
20	256QAM	1	0	14.16	14.56	14.29		
20	256QAM	1	49	14.26	14.56	14.31	16	0
20	256QAM	1	99	14.32	14.58	14.18		
20	256QAM	50	0	14.26	14.59	14.27		
20	256QAM	50	24	14.33	14.53	14.28	16	0
20	256QAM	50	50	14.19	14.65	14.26		
20	256QAM	100	0	14.30	14.64	14.25		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	14.14	14.49	14.03	16	0
15	QPSK	1	37	14.25	14.55	14.24		
15	QPSK	1	74	14.26	14.50	14.09		
15	QPSK	36	0	14.16	14.45	14.11		
15	QPSK	36	20	14.18	14.65	14.17	16	0
15	QPSK	36	39	14.22	14.59	14.11		
15	QPSK	75	0	14.09	14.54	14.28		
15	16QAM	1	0	14.12	14.44	14.11		
15	16QAM	1	37	14.26	14.58	14.15	16	0
15	16QAM	1	74	14.20	14.45	14.08		
15	16QAM	36	0	14.04	14.56	14.15		
15	16QAM	36	20	14.17	14.60	14.00	16	0
15	16QAM	36	39	14.07	14.53	14.16		
15	16QAM	75	0	14.24	14.38	14.10		
15	64QAM	1	0	14.21	14.56	14.15		
15	64QAM	1	37	14.17	14.44	14.11	16	0
15	64QAM	1	74	14.15	14.51	14.24		
15	64QAM	36	0	14.12	14.50	14.17		
15	64QAM	36	20	14.02	14.49	14.16	16	0
15	64QAM	36	39	14.18	14.47	14.09		
15	64QAM	75	0	14.07	14.56	13.98		
15	256QAM	1	0	14.14	14.34	13.99		
15	256QAM	1	37	14.14	14.41	14.00	16	0
15	256QAM	1	74	14.31	14.43	14.17		
15	256QAM	36	0	14.21	14.58	14.16		
15	256QAM	36	20	14.09	14.57	14.20	16	0
15	256QAM	36	39	14.06	14.40	14.05		
15	256QAM	75	0	14.16	14.48	14.23		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	14.13	14.53	13.99	16	0
10	QPSK	1	25	14.31	14.55	14.18		
10	QPSK	1	49	14.21	14.50	14.13		
10	QPSK	25	0	14.25	14.61	14.11		
10	QPSK	25	12	14.22	14.58	14.19	16	0
10	QPSK	25	25	14.09	14.46	14.20		
10	QPSK	50	0	14.08	14.49	14.21		
10	16QAM	1	0	14.09	14.38	14.21		
10	16QAM	1	25	14.21	14.46	14.16	16	0
10	16QAM	1	49	14.11	14.43	14.09		
10	16QAM	25	0	14.06	14.48	14.09		
10	16QAM	25	12	14.01	14.56	14.09	16	0
10	16QAM	25	25	14.12	14.42	14.16		
10	16QAM	50	0	14.15	14.45	14.12		
10	64QAM	1	0	14.23	14.48	14.09		
10	64QAM	1	25	14.17	14.46	14.08	16	0
10	64QAM	1	49	14.12	14.59	14.13		
10	64QAM	25	0	14.22	14.52	14.11		
10	64QAM	25	12	14.08	14.56	14.13	16	0
10	64QAM	25	25	14.14	14.57	14.13		
10	64QAM	50	0	14.18	14.53	13.97		
10	256QAM	1	0	14.01	14.44	14.13		
10	256QAM	1	25	14.20	14.42	14.12	16	0
10	256QAM	1	49	14.20	14.42	14.24		
10	256QAM	25	0	14.10	14.49	14.20		
10	256QAM	25	12	14.04	14.63	14.20	16	0
10	256QAM	25	25	14.11	14.50	14.02		
10	256QAM	50	0	14.08	14.49	14.26		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	14.17	14.49	14.10	16	0
5	QPSK	1	12	14.29	14.59	14.24		
5	QPSK	1	24	14.16	14.55	14.16		
5	QPSK	12	0	14.22	14.47	14.14		
5	QPSK	12	7	14.09	14.53	14.09	16	0
5	QPSK	12	13	14.18	14.51	14.09		
5	QPSK	25	0	14.14	14.58	14.14		
5	16QAM	1	0	14.18	14.36	14.25		
5	16QAM	1	12	14.27	14.56	14.11	16	0
5	16QAM	1	24	14.06	14.49	14.19		
5	16QAM	12	0	14.01	14.47	14.07		
5	16QAM	12	7	14.01	14.44	14.11	16	0
5	16QAM	12	13	14.05	14.57	14.10		
5	16QAM	25	0	14.21	14.39	14.04		
5	64QAM	1	0	14.21	14.48	14.12		
5	64QAM	1	12	14.16	14.46	14.06	16	0
5	64QAM	1	24	14.18	14.56	14.10		
5	64QAM	12	0	14.26	14.55	14.18		
5	64QAM	12	7	14.03	14.41	14.04	16	0
5	64QAM	12	13	14.17	14.48	14.18		
5	64QAM	25	0	14.17	14.47	14.09		
5	256QAM	1	0	13.99	14.38	13.98		
5	256QAM	1	12	14.04	14.46	14.02	16	0
5	256QAM	1	24	14.28	14.42	14.15		
5	256QAM	12	0	14.08	14.59	14.17		
5	256QAM	12	7	14.14	14.55	14.11	16	0
5	256QAM	12	13	14.12	14.43	14.03		
5	256QAM	25	0	14.04	14.57	14.16		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	14.18	14.55	14.10	16	0
3	QPSK	1	8	14.21	14.57	14.17		
3	QPSK	1	14	14.14	14.55	14.17		
3	QPSK	8	0	14.20	14.63	14.15		
3	QPSK	8	4	14.17	14.51	14.21	16	0
3	QPSK	8	7	14.14	14.49	14.13		
3	QPSK	15	0	14.04	14.47	14.13		
3	16QAM	1	0	14.13	14.37	14.25		
3	16QAM	1	8	14.22	14.45	14.13	16	0
3	16QAM	1	14	14.19	14.40	14.15		
3	16QAM	8	0	13.99	14.63	14.02		
3	16QAM	8	4	14.14	14.45	14.11	16	0
3	16QAM	8	7	14.06	14.54	14.08		
3	16QAM	15	0	14.19	14.49	14.15		
3	64QAM	1	0	14.13	14.52	14.02		
3	64QAM	1	8	14.17	14.41	14.19	16	0
3	64QAM	1	14	14.14	14.52	14.25		
3	64QAM	8	0	14.25	14.56	14.13		
3	64QAM	8	4	14.09	14.50	14.05	16	0
3	64QAM	8	7	14.13	14.53	14.07		
3	64QAM	15	0	14.15	14.52	14.01		
3	256QAM	1	0	13.99	14.36	14.06		
3	256QAM	1	8	14.06	14.52	14.03	16	0
3	256QAM	1	14	14.27	14.55	14.15		
3	256QAM	8	0	14.14	14.48	14.26		
3	256QAM	8	4	14.11	14.37	14.22	16	0
3	256QAM	8	7	14.06	14.39	14.09		
3	256QAM	15	0	14.11	14.43	14.19		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	14.15	14.43	14.05	16	0
1.4	QPSK	1	3	14.25	14.53	14.19		
1.4	QPSK	1	5	14.18	14.51	14.08		
1.4	QPSK	3	0	14.16	14.59	14.12		
1.4	QPSK	3	1	14.11	14.52	14.19		
1.4	QPSK	3	3	14.19	14.45	14.16		
1.4	QPSK	6	0	14.13	14.57	14.26	16	0
1.4	16QAM	1	0	14.09	14.44	14.16		
1.4	16QAM	1	3	14.28	14.62	14.15		
1.4	16QAM	1	5	14.09	14.43	14.20	16	0
1.4	16QAM	3	0	14.15	14.62	14.09		
1.4	16QAM	3	1	14.16	14.51	14.09		
1.4	16QAM	3	3	14.05	14.54	14.12		
1.4	16QAM	6	0	14.30	14.46	14.08	16	0
1.4	64QAM	1	0	14.20	14.61	14.01		
1.4	64QAM	1	3	14.16	14.39	14.15		
1.4	64QAM	1	5	14.11	14.55	14.17	16	0
1.4	64QAM	3	0	14.17	14.48	14.20		
1.4	64QAM	3	1	14.07	14.48	14.04		
1.4	64QAM	3	3	14.20	14.48	14.21		
1.4	64QAM	6	0	14.20	14.50	14.07	16	0
1.4	256QAM	1	0	14.15	14.41	14.04		
1.4	256QAM	1	3	14.18	14.38	14.01		
1.4	256QAM	1	5	14.33	14.48	14.16	16	0
1.4	256QAM	3	0	14.11	14.59	14.27		
1.4	256QAM	3	1	14.13	14.64	14.11		
1.4	256QAM	3	3	14.05	14.51	13.99		
1.4	256QAM	6	0	14.11	14.58	14.24	16	0

LTE Band 4 Ant4 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	14.53	14.81	14.65	16	0
20	QPSK	1	49	14.68	14.73	14.67		
20	QPSK	1	99	14.58	14.72	14.71		
20	QPSK	50	0	14.71	14.79	14.71		
20	QPSK	50	24	14.64	14.68	14.77	16	0
20	QPSK	50	50	14.59	14.74	14.74		
20	QPSK	100	0	14.64	14.75	14.65		
20	16QAM	1	0	14.69	14.72	14.68		
20	16QAM	1	49	14.59	14.66	14.77	16	0
20	16QAM	1	99	14.63	14.70	14.68		
20	16QAM	50	0	14.73	14.76	14.80		
20	16QAM	50	24	14.65	14.78	14.64	16	0
20	16QAM	50	50	14.69	14.80	14.63		
20	16QAM	100	0	14.66	14.69	14.69		
20	64QAM	1	0	14.66	14.66	14.72		
20	64QAM	1	49	14.61	14.76	14.76	16	0
20	64QAM	1	99	14.74	14.78	14.79		
20	64QAM	50	0	14.59	14.82	14.79		
20	64QAM	50	24	14.73	14.74	14.64	16	0
20	64QAM	50	50	14.71	14.72	14.69		
20	64QAM	100	0	14.73	14.65	14.68		
20	256QAM	1	0	14.61	14.77	14.73		
20	256QAM	1	49	14.73	14.79	14.63	16	0
20	256QAM	1	99	14.74	14.79	14.69		
20	256QAM	50	0	14.75	14.75	14.79		
20	256QAM	50	24	14.66	14.69	14.71	16	0
20	256QAM	50	50	14.60	14.69	14.80		
20	256QAM	100	0	14.67	14.64	14.76		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	14.51	14.60	14.58	16	0
15	QPSK	1	37	14.60	14.59	14.50		
15	QPSK	1	74	14.43	14.66	14.59		
15	QPSK	36	0	14.58	14.65	14.62		
15	QPSK	36	20	14.62	14.62	14.62	16	0
15	QPSK	36	39	14.55	14.71	14.63		
15	QPSK	75	0	14.62	14.57	14.53		
15	16QAM	1	0	14.64	14.57	14.51		
15	16QAM	1	37	14.41	14.63	14.75	16	0
15	16QAM	1	74	14.52	14.62	14.64		
15	16QAM	36	0	14.58	14.63	14.69		
15	16QAM	36	20	14.62	14.71	14.62	16	0
15	16QAM	36	39	14.66	14.72	14.57		
15	16QAM	75	0	14.57	14.66	14.66		
15	64QAM	1	0	14.53	14.51	14.60		
15	64QAM	1	37	14.56	14.71	14.63	16	0
15	64QAM	1	74	14.57	14.70	14.67		
15	64QAM	36	0	14.51	14.65	14.66		
15	64QAM	36	20	14.70	14.66	14.51	16	0
15	64QAM	36	39	14.56	14.54	14.54		
15	64QAM	75	0	14.61	14.63	14.53		
15	256QAM	1	0	14.51	14.71	14.70		
15	256QAM	1	37	14.71	14.74	14.57	16	0
15	256QAM	1	74	14.64	14.62	14.67		
15	256QAM	36	0	14.64	14.65	14.72		
15	256QAM	36	20	14.50	14.58	14.56	16	0
15	256QAM	36	39	14.59	14.61	14.65		
15	256QAM	75	0	14.48	14.45	14.71		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	14.51	14.62	14.53	16	0
10	QPSK	1	25	14.59	14.69	14.48		
10	QPSK	1	49	14.55	14.66	14.53		
10	QPSK	25	0	14.54	14.54	14.67		
10	QPSK	25	12	14.60	14.58	14.68	16	0
10	QPSK	25	25	14.55	14.60	14.61		
10	QPSK	50	0	14.49	14.67	14.57		
10	16QAM	1	0	14.50	14.70	14.53		
10	16QAM	1	25	14.48	14.61	14.62	16	0
10	16QAM	1	49	14.53	14.54	14.54		
10	16QAM	25	0	14.68	14.59	14.77		
10	16QAM	25	12	14.58	14.75	14.46	16	0
10	16QAM	25	25	14.59	14.67	14.62		
10	16QAM	50	0	14.63	14.63	14.62		
10	64QAM	1	0	14.53	14.63	14.64		
10	64QAM	1	25	14.47	14.70	14.66	16	0
10	64QAM	1	49	14.61	14.74	14.74		
10	64QAM	25	0	14.53	14.64	14.74		
10	64QAM	25	12	14.63	14.56	14.53	16	0
10	64QAM	25	25	14.56	14.64	14.55		
10	64QAM	50	0	14.63	14.64	14.67		
10	256QAM	1	0	14.58	14.69	14.65		
10	256QAM	1	25	14.64	14.78	14.59	16	0
10	256QAM	1	49	14.57	14.77	14.58		
10	256QAM	25	0	14.60	14.68	14.71		
10	256QAM	25	12	14.62	14.60	14.54	16	0
10	256QAM	25	25	14.55	14.64	14.62		
10	256QAM	50	0	14.63	14.49	14.67		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	14.60	14.70	14.55	16	0
5	QPSK	1	12	14.51	14.72	14.50		
5	QPSK	1	24	14.55	14.59	14.57		
5	QPSK	12	0	14.55	14.66	14.70		
5	QPSK	12	7	14.60	14.63	14.65	16	0
5	QPSK	12	13	14.51	14.63	14.57		
5	QPSK	25	0	14.52	14.72	14.59		
5	16QAM	1	0	14.58	14.64	14.54		
5	16QAM	1	12	14.43	14.59	14.73	16	0
5	16QAM	1	24	14.52	14.66	14.61		
5	16QAM	12	0	14.56	14.70	14.63		
5	16QAM	12	7	14.57	14.63	14.47	16	0
5	16QAM	12	13	14.51	14.64	14.45		
5	16QAM	25	0	14.59	14.51	14.57		
5	64QAM	1	0	14.64	14.62	14.71		
5	64QAM	1	12	14.45	14.67	14.59	16	0
5	64QAM	1	24	14.72	14.63	14.73		
5	64QAM	12	0	14.42	14.68	14.77		
5	64QAM	12	7	14.69	14.69	14.51	16	0
5	64QAM	12	13	14.63	14.55	14.60		
5	64QAM	25	0	14.72	14.55	14.50		
5	256QAM	1	0	14.53	14.75	14.58		
5	256QAM	1	12	14.63	14.69	14.48	16	0
5	256QAM	1	24	14.68	14.64	14.63		
5	256QAM	12	0	14.74	14.57	14.67		
5	256QAM	12	7	14.63	14.57	14.52	16	0
5	256QAM	12	13	14.41	14.52	14.69		
5	256QAM	25	0	14.59	14.58	14.75		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	14.46	14.65	14.47	16	0
3	QPSK	1	8	14.65	14.72	14.61		
3	QPSK	1	14	14.46	14.58	14.69		
3	QPSK	8	0	14.54	14.59	14.60		
3	QPSK	8	4	14.57	14.52	14.61	16	0
3	QPSK	8	7	14.46	14.64	14.67		
3	QPSK	15	0	14.57	14.56	14.47		
3	16QAM	1	0	14.56	14.69	14.66		
3	16QAM	1	8	14.44	14.63	14.68	16	0
3	16QAM	1	14	14.55	14.57	14.50		
3	16QAM	8	0	14.61	14.72	14.62		
3	16QAM	8	4	14.46	14.63	14.52	16	0
3	16QAM	8	7	14.55	14.73	14.59		
3	16QAM	15	0	14.63	14.66	14.62		
3	64QAM	1	0	14.48	14.55	14.64		
3	64QAM	1	8	14.50	14.72	14.65	16	0
3	64QAM	1	14	14.56	14.74	14.67		
3	64QAM	8	0	14.43	14.71	14.70		
3	64QAM	8	4	14.59	14.70	14.53	16	0
3	64QAM	8	7	14.69	14.56	14.50		
3	64QAM	15	0	14.69	14.53	14.58		
3	256QAM	1	0	14.58	14.59	14.67		
3	256QAM	1	8	14.67	14.64	14.47	16	0
3	256QAM	1	14	14.70	14.64	14.58		
3	256QAM	8	0	14.68	14.57	14.62		
3	256QAM	8	4	14.58	14.63	14.60	16	0
3	256QAM	8	7	14.45	14.65	14.67		
3	256QAM	15	0	14.50	14.63	14.66		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	14.45	14.70	14.56	16	0
1.4	QPSK	1	3	14.64	14.56	14.50		
1.4	QPSK	1	5	14.45	14.66	14.54		
1.4	QPSK	3	0	14.61	14.60	14.54		
1.4	QPSK	3	1	14.53	14.63	14.59		
1.4	QPSK	3	3	14.40	14.66	14.57		
1.4	QPSK	6	0	14.47	14.68	14.50	16	0
1.4	16QAM	1	0	14.50	14.55	14.52		
1.4	16QAM	1	3	14.48	14.64	14.61		
1.4	16QAM	1	5	14.52	14.58	14.57	16	0
1.4	16QAM	3	0	14.71	14.69	14.68		
1.4	16QAM	3	1	14.54	14.70	14.58		
1.4	16QAM	3	3	14.59	14.69	14.49		
1.4	16QAM	6	0	14.63	14.64	14.67	16	0
1.4	64QAM	1	0	14.54	14.61	14.58		
1.4	64QAM	1	3	14.48	14.70	14.61		
1.4	64QAM	1	5	14.55	14.73	14.67	16	0
1.4	64QAM	3	0	14.41	14.68	14.73		
1.4	64QAM	3	1	14.60	14.61	14.52		
1.4	64QAM	3	3	14.62	14.69	14.66		
1.4	64QAM	6	0	14.62	14.46	14.51	16	0
1.4	256QAM	1	0	14.47	14.75	14.55		
1.4	256QAM	1	3	14.61	14.71	14.46		
1.4	256QAM	1	5	14.66	14.63	14.56	16	0
1.4	256QAM	3	0	14.72	14.68	14.75		
1.4	256QAM	3	1	14.56	14.52	14.70		
1.4	256QAM	3	3	14.43	14.52	14.71		
1.4	256QAM	6	0	14.56	14.58	14.62	16	0

LTE Band 5 Ant4 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	20.62	20.63	20.36	22	0
10	QPSK	1	25	20.40	20.60	20.38		
10	QPSK	1	49	20.43	20.44	20.59		
10	QPSK	25	0	19.47	19.75	19.67	21	1
10	QPSK	25	12	19.60	19.71	19.67		
10	QPSK	25	25	19.55	19.54	19.59		
10	QPSK	50	0	19.53	19.74	19.73		
10	16QAM	1	0	19.48	19.64	19.46	21	1
10	16QAM	1	25	19.55	19.59	19.61		
10	16QAM	1	49	19.67	19.61	19.54		
10	16QAM	25	0	18.62	18.62	18.62	20	2
10	16QAM	25	12	18.59	18.69	18.71		
10	16QAM	25	25	18.71	18.69	18.54		
10	16QAM	50	0	18.66	18.70

LTE Band 25 Ant4 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1682	1860	1905		
20	QPSK	1	0	14.47	15.01	14.31	16	0
20	QPSK	1	49	14.50	14.76	14.42		
20	QPSK	1	99	14.50	14.82	14.43		
20	QPSK	50	0	14.34	14.77	14.25	16	0
20	QPSK	50	24	14.32	14.83	14.29		
20	QPSK	50	50	14.37	14.75	14.37		
20	QPSK	100	0	14.36	14.72	14.37		
20	16QAM	1	0	14.44	14.73	14.36	16	0
20	16QAM	1	49	14.34	14.75	14.45		
20	16QAM	1	99	14.36	14.67	14.44		
20	16QAM	50	0	14.30	14.70	14.32	16	0
20	16QAM	50	24	14.34	14.67	14.36		
20	16QAM	50	50	14.44	14.66	14.33		
20	16QAM	100	0	14.43	14.66	14.41		
20	64QAM	1	0	14.43	14.69	14.36	16	0
20	64QAM	1	49	14.40	14.71	14.43		
20	64QAM	1	99	14.53	14.63	14.36		
20	64QAM	50	0	14.29	14.75	14.35	16	0
20	64QAM	50	24	14.40	14.73	14.44		
20	64QAM	50	50	14.29	14.71	14.33		
20	64QAM	100	0	14.41	14.71	14.49		
20	256QAM	1	0	14.26	14.72	14.46	16	0
20	256QAM	1	49	14.42	14.66	14.45		
20	256QAM	1	99	14.52	14.74	14.28		
20	256QAM	50	0	14.44	14.70	14.37	16	0
20	256QAM	50	24	14.46	14.66	14.42		
20	256QAM	50	50	14.32	14.75	14.36		
20	256QAM	100	0	14.50	14.79	14.45		
Channel				26115	26340	26815	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1860	1907.5		
15	QPSK	1	0	14.37	14.91	14.22	16	0
15	QPSK	1	37	14.40	14.68	14.33		
15	QPSK	1	74	14.40	14.74	14.33		
15	QPSK	36	0	14.25	14.69	14.16	16	0
15	QPSK	36	20	14.24	14.55	14.21		
15	QPSK	36	39	14.27	14.67	14.27		
15	QPSK	75	0	14.26	14.62	14.28		
15	16QAM	1	0	14.35	14.63	14.26	16	0
15	16QAM	1	37	14.24	14.66	14.36		
15	16QAM	1	74	14.26	14.59	14.34		
15	16QAM	36	0	14.21	14.62	14.23	16	0
15	16QAM	36	20	14.26	14.59	14.27		
15	16QAM	36	39	14.36	14.57	14.24		
15	16QAM	75	0	14.34	14.58	14.32		
15	64QAM	1	0	14.35	14.61	14.26	16	0
15	64QAM	1	37	14.30	14.61	14.33		
15	64QAM	1	74	14.44	14.54	14.26		
15	64QAM	36	0	14.19	14.66	14.27	16	0
15	64QAM	36	20	14.32	14.65	14.35		
15	64QAM	36	39	14.19	14.62	14.25		
15	64QAM	75	0	14.31	14.61	14.41		
15	256QAM	1	0	14.19	14.63	14.36	16	0
15	256QAM	1	37	14.32	14.56	14.36		
15	256QAM	1	74	14.43	14.64	14.18		
15	256QAM	36	0	14.36	14.60	14.28	16	0
15	256QAM	36	20	14.37	14.58	14.32		
15	256QAM	36	39	14.22	14.66	14.27		
15	256QAM	75	0	14.42	14.69	14.36		
Channel				26090	26340	26840	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1859	1860	1910		
10	QPSK	1	0	14.37	14.92	14.22	16	0
10	QPSK	1	25	14.40	14.66	14.33		
10	QPSK	1	49	14.41	14.72	14.33		
10	QPSK	25	0	14.26	14.67	14.16	16	0
10	QPSK	25	12	14.23	14.54	14.19		
10	QPSK	25	25	14.28	14.67	14.27		
10	QPSK	50	0	14.26	14.64	14.29		
10	16QAM	1	0	14.36	14.63	14.28	16	0
10	16QAM	1	25	14.24	14.65	14.37		
10	16QAM	1	49	14.26	14.57	14.34		
10	16QAM	25	0	14.20	14.60	14.24	16	0
10	16QAM	25	12	14.26	14.59	14.28		
10	16QAM	25	25	14.35	14.57	14.24		
10	16QAM	50	0	14.35	14.56	14.33		
10	64QAM	1	0	14.35	14.61	14.26	16	0
10	64QAM	1	25	14.32	14.61	14.33		
10	64QAM	1	49	14.43	14.53	14.26		
10	64QAM	25	0	14.19	14.66	14.27	16	0
10	64QAM	25	12	14.31	14.65	14.34		
10	64QAM	25	25	14.20	14.62	14.23		
10	64QAM	50	0	14.31	14.63	14.40		
10	256QAM	1	0	14.18	14.62	14.36	16	0
10	256QAM	1	25	14.34	14.58	14.35		
10	256QAM	1	49	14.42	14.66	14.18		
10	256QAM	25	0	14.35	14.61	14.27	16	0
10	256QAM	25	12	14.38	14.56	14.33		
10	256QAM	25	25	14.23	14.65	14.26		
10	256QAM	50	0	14.41	14.71	14.37		
Channel				26065	26340	26865	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1860	1912.5		
5	QPSK	1	0	14.37	14.91	14.21	16	0
5	QPSK	1	12	14.42	14.66	14.34		
5	QPSK	1	24	14.42	14.74	14.35		
5	QPSK	12	0	14.26	14.68	14.16	16	0
5	QPSK	12	7	14.24	14.53	14.21		
5	QPSK	12	13	14.28	14.67	14.27		
5	QPSK	25	0	14.26	14.62	14.28		
5	16QAM	1	0	14.34	14.65	14.26	16	0
5	16QAM	1	12	14.24	14.65	14.35		
5	16QAM	1	24	14.28	14.57	14.35		
5	16QAM	12	0	14.20	14.62	14.22	16	0
5	16QAM	12	7	14.24	14.57	14.28		
5	16QAM	12	13	14.35	14.58	14.25		
5	16QAM	25	0	14.33	14.56	14.32		
5	64QAM	1	0	14.35	14.59	14.28	16	0
5	64QAM	1	12	14.30	14.61	14.34		
5	64QAM	1	24	14.45	14.54	14.27		
5	64QAM	12	0	14.19	14.66	14.25	16	0
5	64QAM	12	7	14.31	14.64	14.36		
5	64QAM	12	13	14.21	14.63	14.25		
5	64QAM	25	0	14.32	14.62	14.39		
5	256QAM	1	0	14.20	14.64	14.36	16	0
5	256QAM	1	12	14.33	14.56	14.36		
5	256QAM	1	24	14.43	14.65	14.20		
5	256QAM	12	0	14.35	14.60	14.27	16	0
5	256QAM	12	7	14.38	14.58	14.33		
5	256QAM	12	13	14.24	14.65	14.28		
5	256QAM	25	0	14.42	14.70	14.37		
Channel				26055	26340	26875	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1860	1913.5		
3	QPSK	1	0	14.39	14.93	14.23	16	0
3	QPSK	1	8	14.42	14.66	14.34		
3	QPSK	1	14	14.40	14.72	14.35		
3	QPSK	8	0	14.25	14.68	14.17	16	0
3	QPSK	8	4	14.23	14.55	14.21		
3	QPSK	8	7	14.27	14.66	14.29		
3	QPSK	15	0	14.26	14.64	14.28		
3	16QAM	1	0	14.35	14.65	14.26	16	0
3	16QAM	1	8	14.26	14.67	14.37		
3	16QAM	1	14	14.28	14.58	14.36		
3	16QAM	8	0	14.22	14.62	14.24	16	0
3	16QAM	8	4	14.24	14.58	14.27		
3	16QAM	8	7	14.34	14.58	14.23		
3	16QAM	15	0	14.34	14.58	14.32		
3	64QAM	1	0	14.33	14.61	14.27	16	0
3	64QAM	1	8	14.32	14.63	14.33		
3	64QAM	1	14	14.44	14.54	14.27		
3	64QAM	8	0	14.20	14.66	14.27	16	0
3	64QAM	8	4	14.32	14.63	14.36		
3	64QAM	8	7	14.19	14.63	14.24		
3	64QAM	15	0	14.31	14.62	14.39		
3	256QAM	1	0	14.20	14.64	14.37	16	0
3	256QAM	1	8	14.32	14.56	14.37		
3	256QAM	1	14	14.44	14.64	14.20		
3	256QAM	8	0	14.34	14.62	14.29	16	0
3	256QAM	8	4	14.38	14.56	14.32		
3	256QAM	8	7	14.24	14.66	14.28		
3	256QAM	15	0	14.40	14.71	14.37		
Channel				26047	26340	26583	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1860	1914.3		
1.4	QPSK	1	0	14.39	14.92	14.23	16	0
1.4	QPSK	1	3	14.40	14.67	14.32		
1.4	QPSK	1	5	14.40	14.72	14.33		
1.4	QPSK	3	0	14.24	14.67	14.17		
1.4	QPSK	3	1	14.22	14.54	14.19		
1.4	QPSK	3	3	14.29	14.66	14.28		
1.4	QPSK	6	0	14.27	14.64	14.29	16	0
1.4	16QAM	1	0	14.34	14.64	14.28	16	0
1.4	16QAM	1	3	14.25	14.66	14.37		
1.4	16QAM	1	5	14.26	14.58	14.34		
1.4	16QAM	3	0	14.22	14.62	14.24		
1.4	16QAM	3	1	14.26	14.58	14.28		
1.4	16QAM	3	3	14.35	14.57	14.24		
1.4	16QAM	6	0	14.33	14.57	14.33	16	0
1.4	64QAM	1	0	14.35	14.59	14.27	16	0
1.4	64QAM	1	3	14.32	14.63	14.33		
1.4	64QAM	1	5	14.43	14.55	14.28		
1.4	64QAM	3	0	14.21	14.65	14.26		
1.4	64QAM	3	1	14.30	14.64	14.36		
1.4	64QAM	3	3	14.21	14.62	14.25		
1.4	64QAM	6	0	14.32	14.61	14.39	16	0
1.4	256QAM	1	0	14.19	14.62	14.36	16	0
1.4	256QAM	1	3	14.34	14.58	14.36		
1.4	256QAM	1	5	14.42	14.66	14.19		
1.4	256QAM	3	0	14.34	14.61	14.28		
1.4	256QAM	3	1	14.37	14.57	14.33		
1.4	256QAM	3	3	14.22	14.65	14.28		
1.4	256QAM	6	0	14.42	14.69	14.35	16	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)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	14.71	14.97	14.72	16	0
20	QPSK	1	49	14.91	14.95	14.91		
20	QPSK	1	99	14.71	14.91	14.86		
20	QPSK	50	0	14.89	14.90	14.82	16	0
20	QPSK	50	24	14.82	14.89	14.84		
20	QPSK	50	50	14.81	14.87	14.87		
20	QPSK	100	0	14.74	14.88	14.75		
20	16QAM	1	0	14.89	14.81	14.78	16	0
20	16QAM	1	49	14.69	14.84	14.84		
20	16QAM	1	99	14.83	14.87	14.75		
20	16QAM	50	0	14.80	14.84	14.90	16	0
20	16QAM	50	24	14.74	15.02	14.74		
20	16QAM	50	50	14.77	14.98	14.78		
20	16QAM	100	0	14.73	14.87	14.92		
20	64QAM	1	0	14.82	14.72	14.80	16	0
20	64QAM	1	49	14.70	14.87	14.88		
20	64QAM	1	99	14.89	14.98	14.87		
20	64QAM	50	0	14.83	14.96	15.03	16	0
20	64QAM	50	24	14.95	14.87	14.86		
20	64QAM	50	50	14.93	14.83	14.86		
20	64QAM	100	0	14.87	14.76	14.77		
20	256QAM	1	0	14.83	14.87	14.96	16	0
20	256QAM	1	49	14.91	15.02	14.75		
20	256QAM	1	99	14.81	14.99	14.78		
20	256QAM	50	0	14.97	14.81	14.91	16	0
20	256QAM	50	24	14.89	14.87	14.84		
20	256QAM	50	50	14.67	14.81	14.98		
20	256QAM	100	0	14.89	14.88	14.91		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	14.54	14.79	14.61	16	0
15	QPSK	1	37	14.87	14.87	14.73		
15	QPSK	1	74	14.68	14.74	14.74		
15	QPSK	36	0	14.86	14.75	14.69	16	0
15	QPSK	36	20	14.80	14.74	14.76		
15	QPSK	36	39	14.87	14.80	14.85		
15	QPSK	75	0	14.58	14.77	14.57		
15	16QAM	1	0	14.86	14.72	14.76	16	0
15	16QAM	1	37	14.60	14.77	14.82		
15	16QAM	1	74	14.80	14.69	14.66		
15	16QAM	36	0	14.70	14.69	14.78	16	0
15	16QAM	36	20	14.65	14.97	14.65		
15	16QAM	36	39	14.76	14.88	14.77		
15	16QAM	75	0	14.66	14.68	14.76		
15	64QAM	1	0	14.74	14.58	14.73	16	0
15	64QAM	1	37	14.52	14.72	14.72		
15	64QAM	1	74	14.88	14.92	14.78		
15	64QAM	36	0	14.72	14.93	14.99	16	0
15	64QAM	36	20	14.93	14.79	14.70		
15	64QAM	36	39	14.85	14.68	14.84		
15	64QAM	75	0	14.73	14.65	14.67		
15	256QAM	1	0	14.65	14.68	14.78	16	0
15	256QAM	1	37	14.81	14.86	14.61		
15	256QAM	1	74	14.75	14.85	14.73		
15	256QAM	36	0	14.85	14.73	14.86	16	0
15	256QAM	36	20	14.85	14.84	14.71		
15	256QAM	36	39	14.65	14.76	14.90		
15	256QAM	75	0	14.72	14.82	14.72		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	14.69	14.82	14.60	16	0
10	QPSK	1	25	14.87	14.84	14.83		
10	QPSK	1	49	14.55	14.81	14.75		
10	QPSK	25	0	14.86	14.84	14.71	16	0
10	QPSK	25	12	14.76	14.81	14.79		
10	QPSK	25	25	14.76	14.85	14.85		
10	QPSK	50	0	14.58	14.75	14.61		
10	16QAM	1	0	14.81	14.80	14.68	16	0
10	16QAM	1	25	14.54	14.72	14.83		
10	16QAM	1	49	14.74	14.73	14.64		
10	16QAM	25	0	14.74	14.74	14.65	16	0
10	16QAM	25	12	14.55	14.95	14.71		
10	16QAM	25	25	14.69	14.92	14.72		
10	16QAM	50	0	14.70	14.73	14.79		
10	64QAM	1	0	14.69	14.87	14.74	16	0
10	64QAM	1	25	14.54	14.83	14.78		
10	64QAM	1	49	14.71	14.94	14.70		
10	64QAM	25	0	14.78	14.77	14.85	16	0
10	64QAM	25	12	14.91	14.85	14.69		
10	64QAM	25	25	14.89	14.75	14.80		
10	64QAM	50	0	14.74	14.82	14.78		
10	256QAM	1	0	14.66	14.77	14.86	16	0
10	256QAM	1	25	14.78	14.88	14.58		
10	256QAM	1	49	14.78	14.83	14.66		
10	256QAM	25	0	14.93	14.83	14.84	16	0
10	256QAM	25	12	14.83	14.77	14.67		
10	256QAM	25	25	14.56	14.69	14.83		
10	256QAM	50	0	14.74	14.79	14.82		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	14.54	14.87	14.67	16	0
5	QPSK	1	12	14.76	14.86	14.86		
5	QPSK	1	24	14.68	14.76	14.75		
5	QPSK	12	0	14.80	14.79	14.68	16	0
5	QPSK	12	7	14.77	14.74	14.82		
5	QPSK	12	13	14.76	14.70	14.69		
5	QPSK	25	0	14.63	14.79	14.59		
5	16QAM	1	0	14.72	14.74	14.60	16	0
5	16QAM	1	12	14.63	14.80	14.72		
5	16QAM	1	24	14.74	14.77	14.63		
5	16QAM	12	0	14.76	14.74	14.74	16	0
5	16QAM	12	7	14.70	14.83	14.58		
5	16QAM	12	13	14.70	14.92	14.72		
5	16QAM	25	0	14.57	14.81	14.62		
5	64QAM	1	0	14.68	14.58	14.76	16	0
5	64QAM	1	12	14.68	14.75	14.74		
5	64QAM	1	24	14.82	14.91	14.76		
5	64QAM	12	0	14.70	14.80	14.98	16	0
5	64QAM	12	7	14.93	14.79	14.74		
5	64QAM	12	13	14.89	14.82	14.85		
5	64QAM	25	0	14.76	14.74	14.76		
5	256QAM	1	0	14.77	14.78	14.88	16	0
5	256QAM	1	12	14.73	14.86	14.68		
5	256QAM	1	24	14.66	14.93	14.70		
5	256QAM	12	0	14.87	14.80	14.76	16	0
5	256QAM	12	7	14.77	14.72	14.74		
5	256QAM	12	13	14.66	14.74	14.87		
5	256QAM	25	0	14.78	14.79	14.73		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	14.59	14.85	14.58	16	0
3	QPSK	1	8	14.75	14.92	14.80		
3	QPSK	1	14	14.66	14.80	14.78		
3	QPSK	8	0	14.81	14.84	14.75	16	0
3	QPSK	8	4	14.65	14.88	14.80		
3	QPSK	8	7	14.67	14.76	14.78		
3	QPSK	15	0	14.57	14.71	14.63		
3	16QAM	1	0	14.79	14.65	14.68	16	0
3	16QAM	1	8	14.58	14.77	14.71		
3	16QAM	1	14	14.78	14.82	14.64		
3	16QAM	8	0	14.64	14.74	14.80	16	0
3	16QAM	8	4	14.68	14.98	14.66		
3	16QAM	8	7	14.73	14.94	14.65		
3	16QAM	15	0	14.58	14.85	14.75		
3	64QAM	1	0	14.69	14.80	14.69	16	0
3	64QAM	1	8	14.56	14.72	14.82		
3	64QAM	1	14	14.71	14.95	14.82		
3	64QAM	8	0	14.80	14.85	15.01	16	0
3	64QAM	8	4	14.79	14.85	14.69		
3	64QAM	8	7	14.87	14.82	14.77		
3	64QAM	15	0	14.71	14.81	14.73		
3	256QAM	1	0	14.64	14.78	14.87	16	0
3	256QAM	1	8	14.76	14.99	14.58		
3	256QAM	1	14	14.79	14.92	14.70		
3	256QAM	8	0	14.81	14.85	14.81	16	0
3	256QAM	8	4	14.84	14.82	14.65		
3	256QAM	8	7	14.64	14.84	14.83		
3	256QAM	15	0	14.72	14.74	14.88		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	14.67	14.82	14.59	16	0
1.4	QPSK	1	3	14.87	14.86	14.76		
1.4	QPSK	1	5	14.66	14.78	14.74		
1.4	QPSK	3	0	14.72	14.80	14.64		
1.4	QPSK	3	1	14.63	14.85	14.79		
1.4	QPSK	3	3	14.64	14.74	14.83		
1.4	QPSK	6	0	14.70	14.87	14.70	16	0
1.4	16QAM	1	0	14.83	14.67	14.68	16	0
1.4	16QAM	1	3	14.56	14.75	14.70		
1.4	16QAM	1	5	14.78	14.74	14.72		
1.4	16QAM	3	0	14.70	14.83	14.64		
1.4	16QAM	3	1	14.55	14.90	14.64		
1.4	16QAM	3	3	14.59	14.96	14.73		
1.4	16QAM	6	0	14.60	14.80	14.67	16	0
1.4	64QAM	1	0	14.75	14.54	14.72	16	0
1.4	64QAM	1	3	14.54	14.73	14.76		
1.4	64QAM	1	5	14.73	14.92	14.75		
1.4	64QAM	3	0	14.80	14.84	14.96		
1.4	64QAM	3	1	14.90	14.69	14.63		
1.4	64QAM	3	3	14.86	14.70	14.72		
1.4	64QAM	6	0	14.81	14.70	14.74	16	0
1.4	256QAM	1	0	14.80	14.83	14.85	16	0
1.4	256QAM	1	3	14.77	14.92	14.67		
1.4	256QAM	1	5	14.64	14.94	14.67		
1.4	256QAM	3	0	14.84	14.71	14.74		
1.4	256QAM	3	1	14.77	14.84	14.75		
1.4	256QAM	3	3	14.54	14.84	14.79		
1.4	256QAM	6	0	14.72	14.73	14.85	16	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)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	14.43	14.55	14.23	15	0
20	QPSK	1	49	14.39	14.44	14.18		
20	QPSK	1	99	14.51	14.40	14.26		
20	QPSK	50	0	14.40	14.52	14.24	15	0
20	QPSK	50	24	14.48	14.44	14.18		
20	QPSK	50	50	14.36	14.47	14.18		
20	QPSK	100	0	14.49	14.51	14.19		
20	16QAM	1	0	14.46	14.42	14.17	15	0
20	16QAM	1	49	14.37	14.45	14.15		
20	16QAM	1	99	14.39	14.51	14.19		
20	16QAM	50	0	14.40	14.44	14.09	15	0
20	16QAM	50	24	14.44	14.48	14.14		
20	16QAM	50	50	14.39	14.46	14.17		
20	16QAM	100	0	14.43	14.42	14.19		
20	64QAM	1	0	14.50	14.46	14.26	15	0
20	64QAM	1	49	14.37	14.53	14.25		
20	64QAM	1	99	14.37	14.46	14.10		
20	64QAM	50	0	14.50	14.51	14.13	15	0
20	64QAM	50	24	14.47	14.40	14.14		
20	64QAM	50	50	14.45	14.39	14.19		
20	64QAM	100	0	14.48	14.46	14.17		
20	256QAM	1	0	14.34	14.44	14.25	15	0
20	256QAM	1	49	14.36	14.40	14.22		
20	256QAM	1	99	14.44	14.41	14.09		
20	256QAM	50	0	14.35	14.38	14.10	15	0
20	256QAM	50	24	14.48	14.51	14.20		
20	256QAM	50	50	14.43	14.50	14.17		
20	256QAM	100	0	14.48	14.39	14.13		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	14.34	14.27	14.10	15	0
15	QPSK	1	37	14.24	14.28	13.99		
15	QPSK	1	74	14.41	14.38	14.12		
15	QPSK	36	0	14.27	14.48	14.17	15	0
15	QPSK	36	20	14.43	14.38	13.99		
15	QPSK	36	39	14.34	14.44	14.13		
15	QPSK	75	0	14.31	14.37	14.15		
15	16QAM	1	0	14.32	14.31	14.08	15	0
15	16QAM	1	37	14.29	14.38	13.98		
15	16QAM	1	74	14.38	14.43	14.05		
15	16QAM	36	0	14.25	14.29	13.91	15	0
15	16QAM	36	20	14.31	14.30	13.99		
15	16QAM	36	39	14.30	14.38	14.02		
15	16QAM	75	0	14.29	14.27	14.02		
15	64QAM	1	0	14.34	14.27	14.11	15	0
15	64QAM	1	37	14.34	14.41	14.20		
15	64QAM	1	74	14.24	14.34	14.08		
15	64QAM	36	0	14.42	14.35	14.07	15	0
15	64QAM	36	20	14.32	14.38	14.05		
15	64QAM	36	39	14.37	14.28	14.04		
15	64QAM	75	0	14.32	14.32	13.98		
15	256QAM	1	0	14.25	14.39	14.16	15	0
15	256QAM	1	37	14.33	14.32	14.09		
15	256QAM	1	74	14.29	14.34	13.99		
15	256QAM	36	0	14.17	14.26	14.07	15	0
15	256QAM	36	20	14.46	14.41	14.15		
15	256QAM	36	39	14.30	14.31	13.99		
15	256QAM	75	0	14.32	14.22	14.08		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	14.37	14.26	14.14	15	0
10	QPSK	1	25	14.28	14.31	14.12		
10	QPSK	1	49	14.34	14.21	14.19		
10	QPSK	25	0	14.27	14.51	14.17	15	0
10	QPSK	25	12	14.37	14.30	14.15		
10	QPSK	25	25	14.20	14.35	14.00		
10	QPSK	50	0	14.40	14.45	14.00		
10	16QAM	1	0	14.41	14.27	14.08	15	0
10	16QAM	1	25	14.28	14.38	14.00		
10	16QAM	1	49	14.22	14.50	14.09		
10	16QAM	25	0	14.25	14.39	13.92	15	0
10	16QAM	25	12	14.40	14.38	14.12		
10	16QAM	25	25	14.33	14.39	13.98		
10	16QAM	50	0	14.41	14.36	14.15		
10	64QAM	1	0	14.37	14.39	14.08	15	0
10	64QAM	1	25	14.21	14.46	14.19		
10	64QAM	1	49	14.32	14.44	14.02		
10	64QAM	25	0	14.37	14.42	14.08	15	0
10	64QAM	25	12	14.30	14.31	13.98		
10	64QAM	25	25	14.36	14.31	14.07		
10	64QAM	50	0	14.33	14.33	13.99		
10	256QAM	1	0	14.17	14.29	14.16	15	0
10	256QAM	1	25	14.25	14.24	14.09		
10	256QAM	1	49	14.26	14.23	14.04		
10	256QAM	25	0	14.31	14.33	14.00	15	0
10	256QAM	25	12	14.40	14.47	14.13		
10	256QAM	25	25	14.26	14.48	14.02		
10	256QAM	50	0	14.39	14.32	14.03		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	14.30	14.29	14.08	15	0
5	QPSK	1	12	14.25	14.38	14.04		
5	QPSK	1	24	14.32	14.28	14.14		
5	QPSK	12	0	14.30	14.45	14.17	15	0
5	QPSK	12	7	14.35	14.36	14.15		
5	QPSK	12	13	14.19	14.34	14.15		
5	QPSK	25	0	14.41	14.37	14.01		
5	16QAM	1	0	14.41	14.29	14.15	15	0
5	16QAM	1	12	14.29	14.36	14.04		
5	16QAM	1	24	14.33	14.41	14.12		
5	16QAM	12	0	14.38	14.37	14.08	15	0
5	16QAM	12	7	14.39	14.45	14.02		
5	16QAM	12	13	14.24	14.40	14.14		
5	16QAM	25	0	14.26	14.38	14.14		
5	64QAM	1	0	14.48	14.33	14.17	15	0
5	64QAM	1	12	14.32	14.44	14.11		
5	64QAM	1	24	14.25	14.27	14.03		
5	64QAM	12	0	14.31	14.42	14.02	15	0
5	64QAM	12	7	14.28	14.37	13.99		
5	64QAM	12	13	14.40	14.22	14.04		
5	64QAM	25	0	14.42	14.37	14.09		
5	256QAM	1	0	14.17	14.26	14.23	15	0
5	256QAM	1	12	14.19	14.31	14.09		
5	256QAM	1	24	14.40	14.33	13.96		
5	256QAM	12	0	14.22	14.21	14.07	15	0
5	256QAM	12	7	14.37	14.37	14.08		
5	256QAM	12	13	14.29	14.48	13.98		
5	256QAM	25	0	14.33	14.26	13.95		

LTE Band 41 Ant4 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	14.38	14.07	14.59	14.21	14.14	15	0
20	QPSK	1	49	14.37	14.09	14.56	14.10	14.20		
20	QPSK	1	99	14.32	14.15	14.51	14.20	14.13		
20	QPSK	50	0	14.29	14.19	14.56	14.20	14.18	15	0
20	QPSK	50	24	14.29	14.23	14.55	14.19	14.14		
20	QPSK	50	50	14.27	14.14	14.46	14.09	14.22		
20	QPSK	100	0	14.22	14.12	14.51	14.10	14.10		
20	16QAM	1	0	14.33	14.07	14.45	14.21	14.09	15	0
20	16QAM	1	49	14.38	14.23	14.40	14.11	14.20		
20	16QAM	1	99	14.35	14.22	14.44	14.21	14.10		
20	16QAM	50	0	14.36	14.16	14.41	14.07	14.22	15	0
20	16QAM	50	24	14.24	14.13	14.45	14.11	14.11		
20	16QAM	50	50	14.35	14.12	14.44	14.18	14.21		
20	16QAM	100	0	14.23	14.22	14.43	14.16	14.09		
20	64QAM	1	0	14.25	14.23	14.42	14.20	14.17	15	0
20	64QAM	1	49	14.29	14.09	14.51	14.06	14.23		
20	64QAM	1	99	14.28	14.22	14.41	14.06	14.18		
20	64QAM	50	0	14.30	14.10	14.40	14.15	14.17	15	0
20	64QAM	50	24	14.23	14.17	14.58	14.15	14.26		
20	64QAM	50	50	14.29	14.17	14.55	14.14	14.19		
20	64QAM	100	0	14.28	14.07	14.43	14.13	14.24		
20	256QAM	1	0	14.31	14.23	14.40	14.09	14.23	15	0
20	256QAM	1	49	14.23	14.21	14.41	14.09	14.20		
20	256QAM	1	99	14.29	14.15	14.47	14.17	14.10		
20	256QAM	50	0	14.28	14.12	14.47	14.11	14.10	15	0
20	256QAM	50	24	14.28	14.21	14.45	14.20	14.22		
20	256QAM	50	50	14.25	14.12	14.44	14.20	14.16		
20	256QAM	100	0	14.26	14.19	14.54	14.19	14.11		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	14.26	13.93	14.43	14.16	14.06	15.00	0
15	QPSK	1	37	14.31	13.91	14.42	13.92	14.13		
15	QPSK	1	74	14.21	14.02	14.40	14.04	14.07		
15	QPSK	36	0	14.15	14.03	14.28	14.09	14.08	15	0
15	QPSK	36	20	14.19	14.08	14.45	14.17	13.96		
15	QPSK	36	39	14.11	14.01	14.32	14.07	14.20		
15	QPSK	75	0	14.03	13.95	14.43	13.96	13.94		
15	16QAM	1	0	14.21	14.02	14.29	14.09	14.04	15	0
15	16QAM	1	37	14.23	14.09	14.32	13.97	14.13		
15	16QAM	1	74	14.18	14.10	14.35	14.05	14.04		
15	16QAM	36	0	14.17	14.00	14.35	13.89	14.05	15	0
15	16QAM	36	20	14.21	14.05	14.38	13.95	14.10		
15	16QAM	36	39	14.27	14.07	14.36	14.11	14.12		
15	16QAM	75	0	14.05	14.19	14.39	14.06	14.06		
15	64QAM	1	0	14.06	14.10	14.39	14.07	14.10	15	0
15	64QAM	1	37	14.23	14.05	14.48	14.05	14.13		
15	64QAM	1	74	14.24	14.06	14.23	13.88	14.03		
15	64QAM	36	0	14.24	14.04	14.29	14.01	14.05	15	0
15	64QAM	36	20	14.09	14.08	14.51	13.99	14.09		
15	64QAM	36	39	14.19	14.03	14.53	14.12	14.15		
15	64QAM	75	0	14.26	13.99	14.39	13.96	14.22		
15	256QAM	1	0	14.24	14.14	14.31	13.95	14.11	15	0
15	256QAM	1	37	14.04	14.15	14.24	14.04	14.03		
15	256QAM	1	74	14.24	14.08	14.46	13.98	13.98		
15	256QAM	36	0	14.20	14.10	14.41	14.09	13.91	15	0
15	256QAM	36	20	14.17	14.12	14.37	14.03	14.21		
15	256QAM	36	39	14.17	14.09	14.26	14.14	14.11		
15	256QAM	75	0	14.14	14.03	14.49	14.01	14.08		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	14.25	13.89	14.49	14.07	13.95	15.00	0
10	QPSK	1	25	14.24	14.07	14.53	13.95	14.07		
10	QPSK	1	49	14.25	13.99	14.33	14.05	14.06		
10	QPSK	25	0	14.11	14.11	14.33	14.11	14.16	15	0
10	QPSK	25	12	14.19	14.06	14.43	14.01	14.04		
10	QPSK	25	25	14.22	14.00	14.42	13.94	14.16		
10	QPSK	50	0	14.17	14.00	14.32	14.02	14.05		
10	16QAM	1	0	14.28	14.00	14.34	14.18	13.92	15	0
10	16QAM	1	25	14.21	14.12	14.38	14.03	14.06		
10	16QAM	1	49	14.27	14.15	14.35	14.12	14.06		
10	16QAM	25	0	14.28	14.01	14.34	14.00	14.09	15	0
10	16QAM	25	12	14.22	14.07	14.28	14.01	14.04		
10	16QAM	25	25	14.24	13.99	14.38	14.16	14.15		
10	16QAM	50	0	14.20	14.20	14.27	14.00	14.01		
10	64QAM	1	0	14.21	14.05	14.35	14.13	14.05	15	0
10	64QAM	1	25	14.22	14.00	14.43	14.03	14.17		
10	64QAM	1	49	14.17	14.03	14.33	13.97	14.10		
10	64QAM	25	0	14.22	14.01	14.33	14.04	14.13	15	0
10	64QAM	25	12	14.09	14.06	14.54	13.97	14.15		
10	64QAM	25	25	14.27	14.06	14.46	13.97	14.03		
10	64QAM	50	0	14.10	14.05	14.27	14.05	14.18		
10	256QAM	1	0	14.26	14.09	14.36	13.90	14.10	15	0
10	256QAM	1	25	14.16	14.19	14.32	13.99	14.06		
10	256QAM	1	49	14.25	14.02	14.28	13.99	14.04		
10	256QAM	25	0	14.22	13.95	14.34	14.05	13.95	15	0
10	256QAM	25	12	14.11	14.02	14.27	14.10	14.09		
10	256QAM	25	25	14.13	14.03	14.41	14.10	14.05		
10	256QAM	50	0	14.11	14.14	14.45	14.10	14.07		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	14.33	14.05	14.58	14.08	14.06	15.00	0
5	QPSK	1	12	14.18	14.00	14.50	13.98	14.12		
5	QPSK	1	24	14.30	14.03	14.48	14.04	14.08		
5	QPSK	12	0	14.26	14.08	14.33	14.09	14.08	15	0
5	QPSK	12	7	14.21	14.18	14.54	14.07	14.02		
5	QPSK	12	13	14.11	14.00	14.43	14.02	14.06		
5	QPSK	25	0	14.14	14.04	14.48	14.04	14.02		
5	16QAM	1	0	14.16	13.94	14.28	14.05	14.01	15	0
5	16QAM	1	12	14.36	14.13	14.24	14.01	14.06		
5	16QAM	1	24	14.23	14.04	14.34	14.05	14.06		
5	16QAM	12	0	14.19	14.12	14.23	13.99	14.13	15	0
5	16QAM	12	7	14.06	14.09	14.37	14.07	13.97		
5	16QAM	12	13	14.31	14.01	14.31	14.03	14.09		
5	16QAM	25	0	14.06	14.10	14.34	13.98	13.93		
5	64QAM	1	0	14.20	14.07	14.34	14.07	14.07	15	0
5	64QAM	1	12	14.23	14.07	14.42	13.92	14.08		
5	64QAM	1	24	14.09	14.11	14.30	14.02	14.14		
5	64QAM	12	0	14.22	14.05	14.29	13.98	14.00	15	0
5	64QAM	12	7	14.10	14.11	14.54	14.11	14.16		
5	64QAM	12	13	14.15	14.15	14.40	14.09	14.08		
5	64QAM	25	0	14.09	14.05	14.36	13.97	14.05		
5	256QAM	1	0	14.12	14.21	14.29	14.07	14.11	15	0
5	256QAM	1	12	14.13	14.10	14.28	13.98	14.11		
5	256QAM	1	24	14.13	14.12	14.30	14.05	13.95		
5	256QAM	12	0	14.25	13.97	14.41	13.96	13.93	15	0
5	256QAM	12	7	14.17	14.16	14.39	14.02	14.15		
5	256QAM	12	13	14.16	14.10	14.36	14.14	14.07		
5	256QAM	25	0	14.18	14.11	14.42	14.01	13.94		

LTE Band 42 Ant5 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	15.69	16.29	16.14		
20	QPSK	1	49	15.76	16.16	16.19	16.5	0
20	QPSK	1	99	15.79	16.18	16.19		
20	QPSK	50	0	15.78	16.27	16.03		
20	QPSK	50	24	15.73	16.21	16.16	16.5	0
20	QPSK	50	50	15.75	16.13	16.18		
20	QPSK	100	0	15.73	16.15	16.07		
20	16QAM	1	0	15.81	16.28	16.06		
20	16QAM	1	49	15.71	16.25	16.05	16.5	0
20	16QAM	1	99	15.83	16.25	16.11		
20	16QAM	50	0	15.74	16.21	16.11		
20	16QAM	50	24	15.80	16.20	16.19	16.5	0
20	16QAM	50	50	15.78	16.19	16.11		
20	16QAM	100	0	15.71	16.21	16.07		
20	64QAM	1	0	15.82	16.25	16.01		
20	64QAM	1	49	15.83	16.27	16.11	16.5	0
20	64QAM	1	99	15.74	16.24	16.08		
20	64QAM	50	0	15.78	16.23	16.11		
20	64QAM	50	24	15.85	16.24	16.04	16.5	0
20	64QAM	50	50	15.81	16.25	16.15		
20	64QAM	100	0	15.68	16.22	16.10		
20	256QAM	1	0	15.70	16.18	16.08		
20	256QAM	1	49	15.83	16.15	16.04	16.5	0
20	256QAM	1	99	15.73	16.25	16.12		
20	256QAM	50	0	15.83	16.17	16.09		
20	256QAM	50	24	15.70	16.20	16.15	16.5	0
20	256QAM	50	50	15.71	16.28	16.05		
20	256QAM	100	0	15.68	16.22	16.10		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	15.55	16.15	15.99		
15	QPSK	1	37	15.68	16.12	16.13	16.5	0
15	QPSK	1	74	15.77	16.02	16.14		
15	QPSK	36	0	15.75	16.15	15.84		
15	QPSK	36	20	15.62	16.05	16.13	16.5	0
15	QPSK	36	39	15.72	15.96	16.16		
15	QPSK	75	0	15.71	16.13	16.00		
15	16QAM	1	0	15.74	16.25	15.93		
15	16QAM	1	37	15.54	16.24	15.88	16.5	0
15	16QAM	1	74	15.80	16.11	16.07		
15	16QAM	36	0	15.70	16.19	15.93		
15	16QAM	36	20	15.70	16.02	16.18	16.5	0
15	16QAM	36	39	15.73	16.18	16.08		
15	16QAM	75	0	15.69	16.02	15.94		
15	64QAM	1	0	15.75	16.14	15.97		
15	64QAM	1	37	15.65	16.16	16.02	16.5	0
15	64QAM	1	74	15.64	16.14	16.02		
15	64QAM	36	0	15.68	16.09	15.99		
15	64QAM	36	20	15.67	16.14	15.87	16.5	0
15	64QAM	36	39	15.69	16.23	15.96		
15	64QAM	75	0	15.55	16.04	16.06		
15	256QAM	1	0	15.57	16.09	15.98		
15	256QAM	1	37	15.80	16.01	15.88	16.5	0
15	256QAM	1	74	15.59	16.22	16.09		
15	256QAM	36	0	15.76	16.01	15.96		
15	256QAM	36	20	15.61	16.18	16.13	16.5	0
15	256QAM	36	39	15.56	16.26	15.89		
15	256QAM	75	0	15.60	16.20	15.96		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	15.59	16.11	16.01		
10	QPSK	1	25	15.59	15.99	16.15	16.5	0
10	QPSK	1	49	15.68	16.00	16.05		
10	QPSK	25	0	15.70	16.16	15.96		
10	QPSK	25	12	15.62	16.03	16.01	16.5	0
10	QPSK	25	25	15.68	15.96	16.07		
10	QPSK	50	0	15.57	16.02	16.01		
10	16QAM	1	0	15.64	16.19	15.94		
10	16QAM	1	25	15.64	16.18	15.95	16.5	0
10	16QAM	1	49	15.68	16.18	15.96		
10	16QAM	25	0	15.59	16.14	16.10		
10	16QAM	25	12	15.66	16.12	16.01	16.5	0
10	16QAM	25	25	15.59	16.13	15.95		
10	16QAM	50	0	15.67	16.06	15.97		
10	64QAM	1	0	15.65	16.23	15.85		
10	64QAM	1	25	15.76	16.21	16.09	16.5	0
10	64QAM	1	49	15.65	16.20	16.04		
10	64QAM	25	0	15.68	16.18	16.00		
10	64QAM	25	12	15.69	16.21	15.87	16.5	0
10	64QAM	25	25	15.78	16.17	16.08		
10	64QAM	50	0	15.65	16.12	15.97		
10	256QAM	1	0	15.56	16.15	16.03		
10	256QAM	1	25	15.77	16.04	15.88	16.5	0
10	256QAM	1	49	15.62	16.14	15.97		
10	256QAM	25	0	15.74	16.08	15.97		
10	256QAM	25	12	15.55	16.04	15.98	16.5	0
10	256QAM	25	25	15.62	16.10	15.87		
10	256QAM	50	0	15.58	16.08	15.96		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	15.57	16.15	16.06		
5	QPSK	1	12	15.71	16.02	16.06	16.5	0
5	QPSK	1	24	15.67	16.05	16.04		
5	QPSK	12	0	15.68	16.23	16.00		
5	QPSK	12	7	15.68	16.19	16.02	16.5	0
5	QPSK	12	13	15.67	15.97	16.17		
5	QPSK	25	0	15.61	16.04	15.99		
5	16QAM	1	0	15.72	16.10	15.99		
5	16QAM	1	12	15.57	16.20	15.92	16.5	0
5	16QAM	1	24	15.81	16.12	16.02		
5	16QAM	12	0	15.61	16.25	15.99		
5	16QAM	12	7	15.69	16.06	16.11	16.5	0
5	16QAM	12	13	15.68	16.06	16.03		
5	16QAM	25	0	15.64	16.07	15.97		
5	64QAM	1	0	15.72	16.10	15.87		
5	64QAM	1	12	15.75	16.20	16.09	16.5	0
5	64QAM	1	24	15.68	16.08	15.90		
5	64QAM	12	0	15.75	16.12	16.04		
5	64QAM	12	7	15.68	16.16	15.89	16.5	0
5	64QAM	12	13	15.74	16.19	16.09		
5	64QAM	25	0	15.67	16.20	15.98		
5	256QAM	1	0	15.54	16.15	15.91		
5	256QAM	1	12	15.80	16.05	16.02	16.5	0
5	256QAM	1	24	15.62	16.15	16.07		
5	256QAM	12	0	15.70	16.01	16.02		
5	256QAM	12	7	15.65	16.17	16.04	16.5	0
5	256QAM	12	13	15.63	16.24	15.90		
5	256QAM	25	0	15.58	16.16	15.95		

Reduced Power Mode for DSI 7_Other PA

LTE Band 38 Ant1 Other_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	20.29	20.45	20.26	22	0
20	QPSK	1	49	20.32	20.41	20.23		
20	QPSK	1	99	20.33	20.44	20.25		
20	QPSK	50	0	20.30	20.41	20.27	22	0
20	QPSK	50	24	20.33	20.37	20.37		
20	QPSK	50	50	20.16	20.37	20.39		
20	QPSK	100	0	20.27	20.35	20.30		
20	16QAM	1	0	20.25	20.34	20.36	22	0
20	16QAM	1	49	20.26	20.44	20.38		
20	16QAM	1	99	20.25	20.39	20.37		
20	16QAM	50	0	20.34	20.35	20.28	22	0
20	16QAM	50	24	20.19	20.40	20.26		
20	16QAM	50	50	20.24	20.30	20.36		
20	16QAM	100	0	20.18	20.33	20.32		
20	64QAM	1	0	20.28	20.32	20.38	22	0
20	64QAM	1	49	20.32	20.33	20.28		
20	64QAM	1	99	20.31	20.35	20.33		
20	64QAM	50	0	19.21	19.33	19.25	21	1
20	64QAM	50	24	19.25	19.36	19.37		
20	64QAM	50	50	19.29	19.37	19.29		
20	64QAM	100	0	19.25	19.43	19.25		
20	256QAM	1	0	17.32	17.44	17.39	19	3
20	256QAM	1	49	17.27	17.29	17.34		
20	256QAM	1	99	17.22	17.39	17.24		
20	256QAM	50	0	17.29	17.36	17.39	19	3
20	256QAM	50	24	17.33	17.33	17.29		
20	256QAM	50	50	17.32	17.39	17.28		
20	256QAM	100	0	17.17	17.43	17.34		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	20.20	20.37	20.23	22	0
15	QPSK	1	37	20.26	20.38	20.14		
15	QPSK	1	74	20.27	20.40	20.16		
15	QPSK	36	0	20.16	20.18	20.14	22	0
15	QPSK	36	20	20.17	20.19	20.31		
15	QPSK	36	39	20.05	20.21	20.35		
15	QPSK	75	0	20.20	20.11	20.23		
15	16QAM	1	0	20.19	20.20	20.24	22	0
15	16QAM	1	37	20.10	20.28	20.25		
15	16QAM	1	74	20.15	20.21	20.25		
15	16QAM	36	0	20.29	20.19	20.11	22	0
15	16QAM	36	20	20.06	20.27	20.20		
15	16QAM	36	39	20.11	20.27	20.23		
15	16QAM	75	0	20.07	20.27	20.24		
15	64QAM	1	0	20.14	20.15	20.33	22	0
15	64QAM	1	37	20.25	20.32	20.11		
15	64QAM	1	74	20.17	20.34	20.32		
15	64QAM	36	0	19.04	19.15	19.21	21	1
15	64QAM	36	20	19.19	19.26	19.34		
15	64QAM	36	39	19.20	19.20	19.11		
15	64QAM	75	0	19.12	19.25	19.16		
15	256QAM	1	0	17.18	17.34	17.34	19	3
15	256QAM	1	37	17.20	17.12	17.29		
15	256QAM	1	74	17.08	17.29	17.19		
15	256QAM	36	0	17.28	17.34	17.27	19	3
15	256QAM	36	20	17.16	17.18	17.23		
15	256QAM	36	39	17.17	17.34	17.22		
15	256QAM	75	0	17.09	17.28	17.28		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	20.26	20.39	20.12	22	0
10	QPSK	1	25	20.16	20.35	20.04		
10	QPSK	1	49	20.19	20.30	20.16		
10	QPSK	25	0	20.26	20.21	20.13	22	0
10	QPSK	25	12	20.21	20.22	20.23		
10	QPSK	25	25	20.10	20.20	20.31		
10	QPSK	50	0	20.24	20.19	20.12		
10	16QAM	1	0	20.18	20.29	20.27	22	0
10	16QAM	1	25	20.13	20.31	20.20		
10	16QAM	1	49	20.09	20.36	20.35		
10	16QAM	25	0	20.29	20.24	20.21	22	0
10	16QAM	25	12	20.16	20.39	20.08		
10	16QAM	25	25	20.08	20.14	20.29		
10	16QAM	50	0	20.04	20.23	20.24		
10	64QAM	1	0	20.19	20.27	20.29	22	0
10	64QAM	1	25	20.26	20.24	20.23		
10	64QAM	1	49	20.29	20.27	20.26		
10	64QAM	25	0	19.09	19.29	19.08	21	1
10	64QAM	25	12	19.15	19.22	19.23		
10	64QAM	25	25	19.10	19.21	19.24		
10	64QAM	50	0	19.15	19.26	19.23		
10	256QAM	1	0	17.22	17.36	17.26	19	3
10	256QAM	1	25	17.10	17.15	17.16		
10	256QAM	1	49	17.14	17.23	17.15		
10	256QAM	25	0	17.27	17.29	17.24	19	3
10	256QAM	25	12	17.18	17.29	17.11		
10	256QAM	25	25	17.21	17.32	17.19		
10	256QAM	50	0	17.07	17.28	17.16		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	20.20	20.37	20.17	22	0
5	QPSK	1	12	20.25	20.25	20.14		
5	QPSK	1	24	20.30	20.37	20.21		
5	QPSK	12	0	20.29	20.24	20.13	22	0
5	QPSK	12	7	20.15	20.27	20.21		
5	QPSK	12	13	20.09	20.30	20.31		
5	QPSK	25	0	20.17	20.18	20.11		
5	16QAM	1	0	20.12	20.21	20.26	22	0
5	16QAM	1	12	20.10	20.38	20.28		
5	16QAM	1	24	20.11	20.36	20.18		
5	16QAM	12	0	20.16	20.30	20.15	22	0
5	16QAM	12	7	20.08	20.22	20.17		
5	16QAM	12	13	20.22	20.22	20.22		
5	16QAM	25	0	20.08	20.25	20.22		
5	64QAM	1	0	20.26	20.13	20.36	22	0
5	64QAM	1	12	20.28	20.25	20.18		
5	64QAM	1	24	20.24	20.21	20.22		
5	64QAM	12	0	19.18	19.30	19.23	21	1
5	64QAM	12	7	19.18	19.34	19.25		
5	64QAM	12	13	19.13	19.30	19.15		
5	64QAM	25	0	19.10	19.25	19.09		
5	256QAM	1	0	17.20	17.29	17.20	19	3
5	256QAM	1	12	17.20	17.18	17.18		
5	256QAM	1	24	17.18	17.20	17.19		
5	256QAM	12	0	17.17	17.23	17.22	19	3
5	256QAM	12	7	17.32	17.29	17.13		
5	256QAM	12	13	17.13	17.22	17.10		
5	256QAM	25	0	17.04	17.31	17.20		

LTE Band 41 Ant1 Other_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	19.63	19.90	20.11	19.93	19.76	21.5	0
20	QPSK	1	49	19.56	20.00	19.97	19.84	19.69		
20	QPSK	1	99	19.65	19.91	20.00	19.78	19.73		
20	QPSK	50	0	19.64	19.94	20.05	19.83	19.66	21.5	0
20	QPSK	50	24	19.58	19.83	20.04	19.93	19.75		
20	QPSK	50	50	19.65	19.96	19.94	19.80	19.73		
20	QPSK	100	0	19.65	19.95	19.99	19.81	19.65		
20	16QAM	1	0	19.61	19.96	20.00	19.88	19.76	21.5	0
20	16QAM	1	49	19.60	20.00	20.00	19.91	19.76		
20	16QAM	1	99	19.61	19.92	19.91	19.92	19.67		
20	16QAM	50	0	19.57	19.98	20.06	19.90	19.63	21.5	0
20	16QAM	50	24	19.72	19.96	20.03	19.93	19.74		
20	16QAM	50	50	19.69	19.92	19.91	19.94	19.77		
20	16QAM	100	0	19.73	19.84	19.90	19.82	19.76		
20	64QAM	1	0	19.57	19.85	19.99	19.90	19.74	21.5	0
20	64QAM	1	49	19.70	19.83	20.07	19.79	19.79		
20	64QAM	1	99	19.58	19.90	19.95	19.90	19.78		
20	64QAM	50	0	19.13	19.46	19.41	19.35	19.24	21	0.5
20	64QAM	50	24	19.12	19.42	19.46	19.27	19.14		
20	64QAM	50	50	19.07	19.42	19.46	19.42	19.25		
20	64QAM	100	0	19.08	19.46	19.52	19.40	19.17		
20	256QAM	1	0	17.19	17.33	17.58	17.36	17.22	19	2.5
20	256QAM	1	49	17.17	17.34	17.57	17.30	17.23		
20	256QAM	1	99	17.16	17.44	17.40	17.41	17.20		
20	256QAM	50	0	17.16	17.41	17.40	17.42	17.27	19	2.5
20	256QAM	50	24	17.11	17.47	17.54	17.40	17.25		
20	256QAM	50	50	17.20	17.49	17.51	17.32	17.24		
20	256QAM	100	0	17.18	17.41	17.51	17.38	17.14		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	19.53	19.87	19.96	19.89	19.71	21.50	0
15	QPSK	1	37	19.57	20.02	20.00	19.84	19.73		
15	QPSK	1	74	19.63	19.80	19.90	19.67	19.73		
15	QPSK	36	0	19.64	19.94	19.89	19.75	19.66	21.5	0
15	QPSK	36	20	19.53	19.82	19.97	19.97	19.65		
15	QPSK	36	39	19.59	19.90	19.91	19.77	19.66		
15	QPSK	75	0	19.66	19.97	19.92	19.68	19.65		
15	16QAM	1	0	19.53	19.86	19.92	19.82	19.67	21.5	0
15	16QAM	1	37	19.63	19.94	19.89	19.89	19.73		
15	16QAM	1	74	19.55	19.96	19.82	19.85	19.69		
15	16QAM	36	0	19.52	19.92	19.95	19.91	19.54	21.5	0
15	16QAM	36	20	19.69	19.95	19.95	19.88	19.75		
15	16QAM	36	39	19.61	19.84	19.82	19.83	19.69		
15	16QAM	75	0	19.69	19.79	19.86	19.74	19.77		
15	64QAM	1	0	19.53	19.85	19.88	19.89	19.77	21.5	0
15	64QAM	1	37	19.66	19.78	20.01	19.70	19.72		
15	64QAM	1	74	19.51	19.92	19.87	19.86	19.75		
15	64QAM	36	0	19.06	19.44	19.32	19.33	19.19	21	0.5
15	64QAM	36	20	19.13	19.40	19.35	19.16	19.11		
15	64QAM	36	39	19.02	19.40	19.38	19.41	19.28		
15	64QAM	75	0	19.04	19.48	19.40	19.27	19.03		
15	256QAM	1	0	17.13	17.26	17.57	17.37	17.18	19	2.5
15	256QAM	1	37	17.20	17.36	17.56	17.21	17.23		
15	256QAM	1	74	17.03	17.43	17.36	17.33	17.21		
15	256QAM	36	0	17.18	17.36	17.36	17.36	17.23	19	2.5
15	256QAM	36	20	17.10	17.38	17.45	17.31	17.22		
15	256QAM	36	39	17.11	17.47	17.45	17.35	17.25		
15	256QAM	75	0	17.20	17.27	17.48	17.40	17.04		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	19.53	19.85	19.96	19.97	19.65	21.50	0
10	QPSK	1	25	19.58	19.98	19.86	19.77	19.58		
10	QPSK	1	49	19.67	19.81	19.87	19.70	19.75		
10	QPSK	25	0	19.65	19.94	19.87	19.71	19.68	21.5	0
10	QPSK	25	12	19.57	19.72	20.03	19.93	19.64		
10	QPSK	25	25	19.55	19.91	19.81	19.80	19.66		
10	QPSK	50	0	19.54	19.85	19.83	19.68	19.62		
10	16QAM	1	0	19.53	19.91	19.94	19.80	19.65	21.5	0
10	16QAM	1	25	19.54	19.91	20.03	19.80	19.64		
10	16QAM	1	49	19.60	19.84	19.84	19.84	19.69		
10	16QAM	25	0	19.58	19.92	19.94	19.87	19.63	21.5	0
10	16QAM	25	12	19.63	19.97	20.05	19.87	19.70		
10	16QAM	25	25	19.64	19.79	19.82	19.89	19.64		
10	16QAM	50	0	19.65	19.84	19.90	19.68	19.68		
10	64QAM	1	0	19.52	19.77	19.99	19.91	19.75	21.5	0
10	64QAM	1	25	19.67	19.75	20.06	19.76	19.82		
10	64QAM	1	49	19.51	19.83	19.99	19.86	19.65		
10	64QAM	25	0	19.07	19.41	19.36	19.33	19.18	21	0.5
10	64QAM	25	12	19.14	19.38	19.45	19.24	19.05		
10	64QAM	25	25	19.05	19.36	19.42	19.34	19.27		
10	64QAM	50	0	19.09	19.41	19.47	19.40	19.04		
10	256QAM	1	0	17.07	17.21	17.44	17.26	17.09	19	2.5
10	256QAM	1	25	17.11	17.29	17.49	17.17	17.14		
10	256QAM	1	49	17.14	17.30	17.30	17.31	17.14		
10	256QAM	25	0	17.10	17.40	17.39	17.41	17.24	19	2.5
10	256QAM	25	12	17.14	17.42	17.54	17.39	17.21		
10	256QAM	25	25	17.17	17.36	17.49	17.35	17.20		
10	256QAM	50	0	17.16	17.35	17.53	17.25	17.08		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	19.56	19.78	19.97	19.90	19.68	21.50	0
5	QPSK	1	12	19.57	19.92	19.91	19.78	19.66		
5	QPSK	1	24	19.59	19.90	19.89	19.73	19.63		
5	QPSK	12	0	19.58	19.95	19.85	19.74	19.61	21.5	0
5	QPSK	12	7	19.60	19.83	19.95	19.94	19.63		
5	QPSK	12	13	19.66	19.99	19.93	19.67	19.66		
5	QPSK	25	0	19.69	19.99	19.79	19.71	19.66		
5	16QAM	1	0	19.51	19.98	20.03	19.84	19.73	21.5	0
5	16QAM	1	12	19.60	19.94	20.01	19.92	19.69		
5	16QAM	1	24	19.54	19.87	19.87	19.91	19.67		
5	16QAM	12	0	19.51	19.94	20.08	19.87	19.67	21.5	0
5	16QAM	12	7	19.76	19.83	19.95	19.92	19.78		
5	16QAM	12	13	19.60	19.95	19.80	19.90	19.75		
5	16QAM	25	0	19.75	19.82	19.87	19.83	19.67		
5	64QAM	1	0	19.62	19.85	19.88	19.81	19.76	21.5	0
5	64QAM	1	12	19.57	19.86	20.03	19.68	19.77		
5	64QAM	1	24	19.50	19.92	19.85	19.86	19.76		
5	64QAM	12	0	19.16	19.37	19.43	19.24	19.26	21	0.5
5	64QAM	12	7	19.07	19.40	19.42	19.30	19.02		
5	64QAM	12	13	19.06	19.37	19.50	19.29	19.12		
5	64QAM	25	0	19.09	19.45	19.51	19.31	19.19		
5	256QAM	1	0	17.13	17.36	17.52	17.25	17.15	19	2.5
5	256QAM	1	12	17.13	17.23	17.58	17.20	17.27		
5	256QAM	1	24	17.04	17.41	17.36	17.45	17.13		
5	256QAM	12	0	17.02	17.36	17.27	17.39	17.24	19	2.5
5	256QAM	12	7	17.12	17.50	17.58	17.31	17.17		
5	256QAM	12	13	17.17	17.47	17.45	17.23	17.19		
5	256QAM	25	0	17.11	17.31	17.38	17.35	17.04		

Full&Default Power Mode

n2 Ant0 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.84	23.35	23.31	24.0	0.0
20	PI/2 BPSK	1	53	22.86	23.24	23.16		
20	PI/2 BPSK	1	104	22.78	23.28	23.33		
20	PI/2 BPSK	50	0	22.36	22.78	22.79	23.5	0.5
20	PI/2 BPSK	50	28	22.88	23.22	23.21	24.0	0.0
20	PI/2 BPSK	50	56	22.31	22.88	22.79	23.5	0.5
20	PI/2 BPSK	100	0	22.38	22.76	22.71		
20	QPSK	1	1	22.94	23.40	23.35	24.0	0.0
20	QPSK	1	53	22.84	23.24	23.20		
20	QPSK	1	104	22.90	23.27	23.33		
20	QPSK	50	0	21.97	22.49	22.32	23.0	1.0
20	QPSK	50	28	22.92	23.27	23.18	24.0	0.0
20	QPSK	50	56	21.87	22.37	22.44	23.0	1.0
20	QPSK	100	0	21.99	22.45	22.42		
20	16QAM	1	1	21.85	22.48	22.42	23.0	1.0
20	64QAM	1	1	20.39	20.88	20.85	21.5	2.5
20	256QAM	1	1	18.45	18.83	18.88	19.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.83	23.27	23.31	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.86	23.27	23.22	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.83	23.38	23.33	24.0	0.0

n5 Ant0 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.92	22.96	22.83	24.0	0.0
20	PI/2 BPSK	1	53	22.86	22.96	22.96		
20	PI/2 BPSK	1	104	22.88	22.89	22.93		
20	PI/2 BPSK	50	0	22.45	22.56	22.39	23.5	0.5
20	PI/2 BPSK	50	28	22.96	22.96	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.58	22.51	22.46	23.5	0.5
20	PI/2 BPSK	100	0	22.47	22.64	22.47		
20	QPSK	1	1	23.01	23.06	22.98	24.0	0.0
20	QPSK	1	53	22.87	22.99	22.84		
20	QPSK	1	104	22.89	23.05	22.82		
20	QPSK	50	0	21.98	22.02	22.04	23.0	1.0
20	QPSK	50	28	22.97	23.03	22.83	24.0	0.0
20	QPSK	50	56	22.06	22.09	21.97	23.0	1.0
20	QPSK	100	0	22.04	22.05	21.95		
20	16QAM	1	1	21.96	22.09	21.97	23.0	1.0
20	64QAM	1	1	20.57	20.64	20.44	21.5	2.5
20	256QAM	1	1	18.56	18.54	18.41	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.92	22.88	22.88	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.97	22.92	22.96	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.86	23.02	22.90	24.0	0.0

n26 Ant0 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.14	23.18	22.99	24.0	0.0
20	PI/2 BPSK	1	53	23.06	23.18	23.15		
20	PI/2 BPSK	1	104	23.03	22.98	23.08		
20	PI/2 BPSK	50	0	22.64	22.78	22.52	23.5	0.5
20	PI/2 BPSK	50	28	23.02	23.13	23.03	24.0	0.0
20	PI/2 BPSK	50	56	22.77	22.64	22.59	23.5	0.5
20	PI/2 BPSK	100	0	22.54	22.82	22.68		
20	QPSK	1	1	23.25	23.28	23.14	24.0	0.0
20	QPSK	1	53	22.96	23.13	22.92		
20	QPSK	1	104	23.05	23.26	22.93		
20	QPSK	50	0	22.21	22.10	22.17	23.0	1.0
20	QPSK	50	28	23.09	23.21	23.05	24.0	0.0
20	QPSK	50	56	22.20	22.24	22.18	23.0	1.0
20	QPSK	100	0	22.11	22.27	22.17		
20	16QAM	1	1	22.02	22.20	22.07	23.0	1.0
20	64QAM	1	1	20.70	20.72	20.62	21.5	2.5
20	256QAM	1	1	18.79	18.69	18.60	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.04	23.08	22.85	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.90	22.94	23.03	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.96	22.89	23.05	24.0	0.0

n66 Ant0 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.35	22.54	22.36	24.0	0.0
40	PI/2 BPSK	1	108	22.38	22.56	22.43		
40	PI/2 BPSK	1	214	22.44	22.57	22.46		
40	PI/2 BPSK	108	0	21.94	22.02	21.86	23.5	0.5
40	PI/2 BPSK	108	54	22.40	22.62	22.36	24.0	0.0
40	PI/2 BPSK	108	108	21.98	22.12	21.82	23.5	0.5
40	PI/2 BPSK	216	0	21.98	22.14	21.89		
40	QPSK	1	1	22.51	22.71	22.49	24.0	0.0
40	QPSK	1	108	22.36	22.53	22.33		
40	QPSK	1	214	22.41	22.54	22.46		
40	QPSK	108	0	21.50	21.70	21.53	23.0	1.0
40	QPSK	108	54	22.36	22.64	22.32	24.0	0.0
40	QPSK	108	108	21.56	21.65	21.56	23.0	1.0
40	QPSK	216	0	21.47	21.76	21.51		
40	16QAM	1	1	21.51	21.64	21.44	23.0	1.0
40	64QAM	1	1	20.05	20.25	20.00	21.5	2.5
40	256QAM	1	1	18.08	18.26	17.97	19.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.50	22.69	22.44	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.35	22.62	22.33	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.34	22.63	22.33	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.46	22.66	22.42	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.50	22.57	22.32	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.39	22.63	22.40	24.0	0.0

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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)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	23.01	23.14	23.11	24.0	0.0
50	PI/2 BPSK	1	135	23.02	22.99	23.10		
50	PI/2 BPSK	1	268	22.95	23.10	23.21		
50	PI/2 BPSK	135	0	22.50	22.56	22.56	23.5	0.5
50	PI/2 BPSK	135	68	23.05	23.12	23.12	24.0	0.0
50	PI/2 BPSK	135	135	22.41	22.57	22.62	23.5	0.5
50	PI/2 BPSK	270	0	22.54	22.50	22.57		
50	QPSK	1	1	23.07	23.25	23.13	24.0	0.0
50	QPSK	1	135	22.89	23.07	23.06		
50	QPSK	1	268	23.02	23.01	23.20		
50	QPSK	135	0	22.12	22.08	22.28	23.0	1.0
50	QPSK	135	68	22.99	23.18	23.17	24.0	0.0
50	QPSK	135	135	21.98	22.09	22.25	23.0	1.0
50	QPSK	270	0	22.06	22.21	22.20		
50	16QAM	1	1	22.05	22.14	22.15	23.0	1.0
50	64QAM	1	1	20.64	20.72	20.69	21.5	2.5
50	256QAM	1	1	18.59	18.64	18.66	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.92	23.05	23.02	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.85	22.94	23.00	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.97	23.08	23.11	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.88	23.06	23.05	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.85	22.95	23.03	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.92	22.92	23.05	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.95	22.96	23.16	24.0	0.0

n2 Ant4 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	20.09	20.48	20.16	22.0	0.0
20	PI/2 BPSK	1	53	20.09	20.58	20.17		
20	PI/2 BPSK	1	104	20.01	20.43	20.06		
20	PI/2 BPSK	50	0	19.65	20.11	19.67	21.5	0.5
20	PI/2 BPSK	50	28	20.03	20.41	20.18	22.0	0.0
20	PI/2 BPSK	50	56	19.79	20.14	19.76	21.5	0.5
20	PI/2 BPSK	100	0	19.68	20.18	19.83		
20	QPSK	1	1	20.21	20.64	20.25	22.0	0.0
20	QPSK	1	53	20.17	20.61	20.12		
20	QPSK	1	104	20.05	20.57	20.20		
20	QPSK	50	0	19.30	19.67	19.24	21.0	1.0
20	QPSK	50	28	20.14	20.56	20.07	22.0	0.0
20	QPSK	50	56	19.20	19.59	19.18	21.0	1.0
20	QPSK	100	0	19.29	19.73	19.18		
20	16QAM	1	1	19.30	19.70	19.20	21.0	1.0
20	64QAM	1	1	17.69	18.08	17.67	19.5	2.5
20	256QAM	1	1	15.79	16.08	15.83	17.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	20.07	20.61	20.09	22.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	20.16	20.62	20.13	22.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	20.19	20.58	20.13	22.0	0.0

n66 Ant4 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.23	21.14	20.54	22.0	0.0
40	PI/2 BPSK	1	108	20.10	20.97	20.54		
40	PI/2 BPSK	1	214	20.23	21.02	20.47		
40	PI/2 BPSK	108	0	19.79	20.66	20.03	21.5	0.5
40	PI/2 BPSK	108	54	20.11	20.99	20.49	22.0	0.0
40	PI/2 BPSK	108	108	19.81	20.58	20.07	21.5	0.5
40	PI/2 BPSK	216	0	19.82	20.60	20.18		
40	QPSK	1	1	20.28	21.15	20.61	22.0	0.0
40	QPSK	1	108	20.20	21.09	20.44		
40	QPSK	1	214	20.13	21.10	20.54		
40	QPSK	108	0	19.33	20.13	19.58	21.0	1.0
40	QPSK	108	54	20.18	21.10	20.49	22.0	0.0
40	QPSK	108	108	19.28	20.23	19.56	21.0	1.0
40	QPSK	216	0	19.26	20.14	19.54		
40	16QAM	1	1	19.22	20.09	19.65	21.0	1.0
40	64QAM	1	1	17.70	18.70	18.14	19.5	2.5
40	256QAM	1	1	15.73	16.72	16.06	17.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.22	21.08	20.56	22.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	20.24	21.07	20.44	22.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.22	21.11	20.43	22.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.09	21.12	20.55	22.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.12	21.04	20.60	22.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.10	20.97	20.57	22.0	0.0

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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)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.69	22.89	22.76	24.0	0.0
40	PI/2 BPSK	1	53	22.75	22.95	22.48		
40	PI/2 BPSK	1	104	22.75	23.00	22.73		
40	PI/2 BPSK	50	0	22.41	22.51	22.17	23.5	0.5
40	PI/2 BPSK	50	28	22.61	22.98	22.58	24.0	0.0
40	PI/2 BPSK	50	56	22.29	22.54	22.18	23.5	0.5
40	PI/2 BPSK	100	0	22.43	22.53	22.33		
40	QPSK	1	1	22.78	23.10	22.71	24.0	0.0
40	QPSK	1	53	22.85	23.13	22.98		
40	QPSK	1	104	22.67	22.79	22.65		
40	QPSK	50	0	21.72	21.87	21.74	23.0	1.0
40	QPSK	50	28	22.79	22.81	22.49	24.0	0.0
40	QPSK	50	56	21.75	21.83	21.63	23.0	1.0
40	QPSK	100	0	21.85	22.12	21.77		
40	16QAM	1	1	21.59	22.12	21.64	23.0	1.0
40	64QAM	1	1	20.29	20.47	20.24	21.5	2.5
40	256QAM	1	1	18.20	18.44	18.24	19.5	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	22.63	22.93	22.76	24.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	22.75	22.90	22.59	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.78	22.91	22.80	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	22.79	23.02	22.78	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	22.79	22.96	22.70	24.0	0.0

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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)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.38	23.11	22.33	24.0	0.0
100	PI/2 BPSK	1	137	22.61	23.10	22.14		
100	PI/2 BPSK	1	271	22.40	23.03	22.21		
100	PI/2 BPSK	135	0	21.97	22.67	21.77	23.5	0.5
100	PI/2 BPSK	135	69	22.46	22.98	22.18	24.0	0.0
100	PI/2 BPSK	135	138	22.04	22.68	21.87	23.5	0.5
100	PI/2 BPSK	270	0	22.01	22.74	21.79		
100	QPSK	1	1	22.42	23.01	22.29	24.0	0.0
100	QPSK	1	137	22.72	23.18	22.39		
100	QPSK	1	271	22.63	23.10	22.25		
100	QPSK	135	0	21.60	22.15	21.47	23.0	1.0
100	QPSK	135	69	22.45	23.06	22.24	24.0	0.0
100	QPSK	135	138	21.45	22.20	21.27	23.0	1.0
100	QPSK	270	0	21.46	22.11	21.39		
100	16QAM	1	1	21.54	22.05	21.26	23.0	1.0
100	64QAM	1	1	19.90	20.54	19.88	21.5	2.5
100	256QAM	1	1	17.93	18.62	17.79	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.58	23.01	22.25	24.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.63	23.05	22.32	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.62	23.12	22.30	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.68	23.08	22.37	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.54	23.08	22.35	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.64	23.06	22.33	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.58	23.03	22.27	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.66	23.16	22.25	24.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	22.56	23.01	22.21	24.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.55	23.16	22.30	24.0	0.0

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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)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.95		24.0	0.0
100	PI/2 BPSK	1	137		23.19			
100	PI/2 BPSK	1	271		22.97			
100	PI/2 BPSK	135	0		22.97		24.0	0.0
100	PI/2 BPSK	135	69		23.13		24.0	0.0
100	PI/2 BPSK	135	138		22.98		24.0	0.0
100	PI/2 BPSK	270	0		23.00			
100	QPSK	1	1		22.91		24.0	0.0
100	QPSK	1	137		23.13			
100	QPSK	1	271		23.03			
100	QPSK	135	0		22.93		24.0	0.0
100	QPSK	135	69		22.92		24.0	0.0
100	QPSK	135	138		22.93		24.0	0.0
100	QPSK	270	0		23.01			
100	16QAM	1	1		23.03		24.0	0.0
100	64QAM	1	1		23.00		24.0	0.0
100	256QAM	1	1		22.91		24.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.83	22.84	22.94	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.15	23.18	23.12	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.01	22.91	22.88	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.01	23.05	23.07	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.01	22.91	22.95	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.01	23.11	23.06	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.98	22.98	22.87	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.04	22.95	22.95	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.09	22.94	22.99	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.87	22.95	23.02	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.02	22.93	22.92	24.0	0.0

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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)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.60		24.0	0.0
100	PI/2 BPSK	1	137		23.49			
100	PI/2 BPSK	1	271		23.45			
100	PI/2 BPSK	135	0		23.10		23.5	0.5
100	PI/2 BPSK	135	69		22.67		24.0	0.0
100	PI/2 BPSK	135	138		23.18		23.5	0.5
100	PI/2 BPSK	270	0		23.21			
100	QPSK	1	1		23.46		24.0	0.0
100	QPSK	1	137		23.67			
100	QPSK	1	271		23.41			
100	QPSK	135	0		22.66		23.0	1.0
100	QPSK	135	69		23.41		24.0	0.0
100	QPSK	135	138		22.63		23.0	1.0
100	QPSK	270	0		22.65			
100	16QAM	1	1		22.61		23.0	1.0
100	64QAM	1	1		21.05		21.5	2.5
100	256QAM	1	1		18.03		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.49	23.53	23.60	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.65	23.48	23.61	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.60	23.57	23.57	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.59	23.57	23.55	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.63	23.58	23.57	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.59	23.58	23.66	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.50	23.54	23.62	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.64	23.56	23.59	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.57	23.57	23.55	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.56	23.60	23.58	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.60	23.55	23.60	24.0	0.0

Part27Q n78 Ant2 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.11		24.0	0.0
100	PI/2 BPSK	1	137		23.22			
100	PI/2 BPSK	1	271		23.01			
100	PI/2 BPSK	135	0		23.01		24.0	0.0
100	PI/2 BPSK	135	69		23.20		24.0	0.0
100	PI/2 BPSK	135	138		23.05		24.0	0.0
100	PI/2 BPSK	270	0		23.11			
100	QPSK	1	1		23.08		24.0	0.0
100	QPSK	1	137		23.15			
100	QPSK	1	271		23.05			
100	QPSK	135	0		23.11		24.0	0.0
100	QPSK	135	69		23.11		24.0	0.0
100	QPSK	135	138		23.06		24.0	0.0
100	QPSK	270	0		23.11			
100	16QAM	1	1		23.05		24.0	0.0
100	64QAM	1	1		23.06		24.0	0.0
100	256QAM	1	1		23.08		24.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.08	23.13	23.17	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.10	23.11	23.07	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.16	23.05	23.19	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.12	23.06	23.12	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.10	23.05	23.09	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.18	23.11	23.07	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.02	23.11	23.14	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.04	23.15	23.17	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.01	23.16	23.12	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.07	23.08	23.18	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.13	23.12	23.18	24.0	0.0

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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)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.58		24.0	0.0
100	PI/2 BPSK	1	137		22.89			
100	PI/2 BPSK	1	271		22.63			
100	PI/2 BPSK	135	0		22.64		23.5	0.5
100	PI/2 BPSK	135	69		22.86		24.0	0.0
100	PI/2 BPSK	135	138		22.69		23.5	0.5
100	PI/2 BPSK	270	0		22.68			
100	QPSK	1	1		22.58		24.0	0.0
100	QPSK	1	137		22.85			
100	QPSK	1	271		22.76			
100	QPSK	135	0		22.59		23.0	1.0
100	QPSK	135	69		22.58		24.0	0.0
100	QPSK	135	138		22.67		23.0	1.0
100	QPSK	270	0		22.73			
100	16QAM	1	1		22.66		23.0	1.0
100	64QAM	1	1		22.65		21.5	2.5
100	256QAM	1	1		22.66		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.58	22.53	22.60	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.66	22.61	22.52	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.61	22.56	22.62	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.50	22.66	22.63	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.65	22.58	22.65	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.45	22.52	22.56	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.80	22.79	22.75	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.72	22.71	22.60	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.61	22.44	22.52	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.53	22.59	22.60	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.62	22.56	22.45	24.0	0.0

Full&Default&DSI4 Power Mode Other PA

n2 Ant4 Other_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.61	22.67	22.66	24.0	0.0
20	PI/2 BPSK	1	53	22.53	22.61	22.58		
20	PI/2 BPSK	1	104	22.55	22.56	22.47		
20	PI/2 BPSK	50	0	22.12	22.13	22.04	23.5	0.5
20	PI/2 BPSK	50	28	22.62	22.71	22.61	24.0	0.0
20	PI/2 BPSK	50	56	22.04	22.15	22.11	23.5	0.5
20	PI/2 BPSK	100	0	22.14	22.18	22.11		
20	QPSK	1	1	22.53	22.76	22.71	24.0	0.0
20	QPSK	1	53	22.67	22.71	22.63		
20	QPSK	1	104	22.63	22.69	22.66		
20	QPSK	50	0	22.03	22.08	22.06	23.0	1.0
20	QPSK	50	28	22.58	22.68	22.62	24.0	0.0
20	QPSK	50	56	22.07	22.12	22.06	23.0	1.0
20	QPSK	100	0	22.03	22.13	22.05		
20	16QAM	1	1	21.11	21.15	21.04	23.0	1.0
20	64QAM	1	x	20.58	20.68	20.62	21.5	2.5
20	256QAM	1	1	19.36	19.44	19.35	19.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.42	22.72	22.60	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.50	22.67	22.63	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.45	22.66	22.61	24.0	0.0

n7 Ant4 Other_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	22.92	23.00	22.91	24.0	0.0
50	PI/2 BPSK	1	135	22.82	22.85	22.78		
50	PI/2 BPSK	1	268	22.88	22.94	22.86		
50	PI/2 BPSK	135	0	22.26	22.36	22.26	23.5	0.5
50	PI/2 BPSK	135	68	22.94	23.01	22.94	24.0	0.0
50	PI/2 BPSK	135	135	22.24	22.31	22.26	23.5	0.5
50	PI/2 BPSK	270	0	22.32	22.39	22.32		
50	QPSK	1	1	22.98	23.15	23.07	24.0	0.0
50	QPSK	1	135	23.03	23.06	23.04		
50	QPSK	1	268	23.01	23.06	23.04		
50	QPSK	135	0	22.44	22.49	22.43	23.0	1.0
50	QPSK	135	68	23.03	23.05	23.04	24.0	0.0
50	QPSK	135	135	22.24	22.34	22.32	23.0	1.0
50	QPSK	270	0	22.42	22.44	22.35		
50	16QAM	1	1	22.46	22.49	22.44	23.0	1.0
50	64QAM	1	1	21.08	21.12	21.08	21.5	2.5
50	256QAM	1	1	19.23	19.39	19.19	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.87	23.14	23.00	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.95	23.07	22.99	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.88	23.06	23.02	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.87	23.05	23.05	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.96	23.07	22.98	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.96	23.09	22.99	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.95	23.07	22.98	24.0	0.0

n66 Ant4 Other_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.29	22.29	22.15	24.0	0.0
40	PI/2 BPSK	1	108	22.31	22.41	22.42		
40	PI/2 BPSK	1	214	22.41	22.36	22.44		
40	PI/2 BPSK	108	0	22.05	22.14	22.05	23.5	0.5
40	PI/2 BPSK	108	54	22.30	22.41	22.36	24.0	0.0
40	PI/2 BPSK	108	108	22.24	22.33	22.23	23.5	0.5
40	PI/2 BPSK	216	0	22.41	22.43	22.33		
40	QPSK	1	1	22.30	22.45	22.41	24.0	0.0
40	QPSK	1	108	22.39	22.33	22.35		
40	QPSK	1	214	22.41	22.44	22.43		
40	QPSK	108	0	22.09	22.16	22.13	23.0	1.0
40	QPSK	108	54	22.28	22.41	22.23	24.0	0.0
40	QPSK	108	108	22.28	22.39	22.29	23.0	1.0
40	QPSK	216	0	22.28	22.36	22.33		
40	16QAM	1	1	21.39	21.46	21.40	23.0	1.0
40	64QAM	1	1	21.05	21.12	21.06	21.5	2.5
40	256QAM	1	1	19.46	19.48	19.43	19.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.24	22.37	22.35	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.22	22.34	22.38	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.27	22.36	22.35	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.19	22.41	22.40	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.27	22.38	22.35	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.21	22.36	22.33	24.0	0.0

Reduced Power Mode for DSI2

n2 Ant0 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.84	23.35	23.31	24.0	0.0
20	PI/2 BPSK	1	53	22.86	23.24	23.16		
20	PI/2 BPSK	1	104	22.78	23.28	23.33		
20	PI/2 BPSK	50	0	22.36	22.78	22.79	23.5	0.5
20	PI/2 BPSK	50	28	22.88	23.22	23.21	24.0	0.0
20	PI/2 BPSK	50	56	22.31	22.88	22.79	23.5	0.5
20	PI/2 BPSK	100	0	22.38	22.76	22.71		
20	QPSK	1	1	22.94	23.40	23.35	24.0	0.0
20	QPSK	1	53	22.84	23.24	23.20		
20	QPSK	1	104	22.90	23.27	23.33		
20	QPSK	50	0	21.97	22.49	22.32	23.0	1.0
20	QPSK	50	28	22.92	23.27	23.18	24.0	0.0
20	QPSK	50	56	21.87	22.37	22.44	23.0	1.0
20	QPSK	100	0	21.99	22.45	22.42		
20	16QAM	1	1	21.85	22.48	22.42	23.0	1.0
20	64QAM	1	1	20.39	20.88	20.85	21.5	2.5
20	256QAM	1	1	18.45	18.83	18.88	19.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.83	23.27	23.31	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.86	23.27	23.22	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.83	23.38	23.33	24.0	0.0

n5 Ant0 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.92	22.96	22.83	24.0	0.0
20	PI/2 BPSK	1	53	22.86	22.96	22.96		
20	PI/2 BPSK	1	104	22.88	22.89	22.93		
20	PI/2 BPSK	50	0	22.45	22.56	22.39	23.5	0.5
20	PI/2 BPSK	50	28	22.96	22.96	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.58	22.51	22.46	23.5	0.5
20	PI/2 BPSK	100	0	22.47	22.64	22.47		
20	QPSK	1	1	23.01	23.06	22.98	24.0	0.0
20	QPSK	1	53	22.87	22.99	22.84		
20	QPSK	1	104	22.89	23.05	22.82		
20	QPSK	50	0	21.98	22.02	22.04	23.0	1.0
20	QPSK	50	28	22.97	23.03	22.83	24.0	0.0
20	QPSK	50	56	22.06	22.09	21.97	23.0	1.0
20	QPSK	100	0	22.04	22.05	21.95		
20	16QAM	1	1	21.96	22.09	21.97	23.0	1.0
20	64QAM	1	1	20.57	20.64	20.44	21.5	2.5
20	256QAM	1	1	18.56	18.54	18.41	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.92	22.88	22.88	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.97	22.92	22.96	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.86	23.02	22.90	24.0	0.0

n26 Ant0 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.14	23.18	22.99	24.0	0.0
20	PI/2 BPSK	1	53	23.06	23.18	23.15		
20	PI/2 BPSK	1	104	23.03	22.98	23.08		
20	PI/2 BPSK	50	0	22.64	22.78	22.52	23.5	0.5
20	PI/2 BPSK	50	28	23.02	23.13	23.03	24.0	0.0
20	PI/2 BPSK	50	56	22.77	22.64	22.59	23.5	0.5
20	PI/2 BPSK	100	0	22.54	22.82	22.68		
20	QPSK	1	1	23.25	23.28	23.14	24.0	0.0
20	QPSK	1	53	22.96	23.13	22.92		
20	QPSK	1	104	23.05	23.26	22.93		
20	QPSK	50	0	22.21	22.10	22.17	23.0	1.0
20	QPSK	50	28	23.09	23.21	23.05	24.0	0.0
20	QPSK	50	56	22.20	22.24	22.18	23.0	1.0
20	QPSK	100	0	22.11	22.27	22.17		
20	16QAM	1	1	22.02	22.20	22.07	23.0	1.0
20	64QAM	1	1	20.70	20.72	20.62	21.5	2.5
20	256QAM	1	1	18.79	18.69	18.60	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.04	23.08	22.85	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.90	22.94	23.03	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.96	22.89	23.05	24.0	0.0

n66 Ant0 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.35	22.54	22.36	24.0	0.0
40	PI/2 BPSK	1	108	22.38	22.56	22.43		
40	PI/2 BPSK	1	214	22.44	22.57	22.46		
40	PI/2 BPSK	108	0	21.94	22.02	21.86	23.5	0.5
40	PI/2 BPSK	108	54	22.40	22.62	22.36	24.0	0.0
40	PI/2 BPSK	108	108	21.98	22.12	21.82	23.5	0.5
40	PI/2 BPSK	216	0	21.98	22.14	21.89		
40	QPSK	1	1	22.51	22.71	22.49	24.0	0.0
40	QPSK	1	108	22.36	22.53	22.33		
40	QPSK	1	214	22.41	22.54	22.46		
40	QPSK	108	0	21.50	21.70	21.53	23.0	1.0
40	QPSK	108	54	22.36	22.64	22.32	24.0	0.0
40	QPSK	108	108	21.56	21.65	21.56	23.0	1.0
40	QPSK	216	0	21.47	21.76	21.51		
40	16QAM	1	1	21.51	21.64	21.44	23.0	1.0
40	64QAM	1	1	20.05	20.25	20.00	21.5	2.5
40	256QAM	1	1	18.08	18.26	17.97	19.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.50	22.69	22.44	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.35	22.62	22.33	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.34	22.63	22.33	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.46	22.66	22.42	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.50	22.57	22.32	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.39	22.63	22.40	24.0	0.0

n7 Ant1 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	23.01	23.14	23.11	24.0	0.0
50	PI/2 BPSK	1	135	23.02	22.99	23.10		
50	PI/2 BPSK	1	268	22.95	23.10	23.21		
50	PI/2 BPSK	135	0	22.50	22.56	22.56	23.5	0.5
50	PI/2 BPSK	135	68	23.05	23.12	23.12	24.0	0.0
50	PI/2 BPSK	135	135	22.41	22.57	22.62	23.5	0.5
50	PI/2 BPSK	270	0	22.54	22.50	22.57		
50	QPSK	1	1	23.07	23.25	23.13	24.0	0.0
50	QPSK	1	135	22.89	23.07	23.06		
50	QPSK	1	268	23.02	23.01	23.20		
50	QPSK	135	0	22.12	22.08	22.28	23.0	1.0
50	QPSK	135	68	22.99	23.18	23.17	24.0	0.0
50	QPSK	135	135	21.98	22.09	22.25	23.0	1.0
50	QPSK	270	0	22.06	22.21	22.20		
50	16QAM	1	1	22.05	22.14	22.15	23.0	1.0
50	64QAM	1	1	20.64	20.72	20.69	21.5	2.5
50	256QAM	1	1	18.59	18.64	18.66	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.92	23.05	23.02	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.85	22.94	23.00	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.97	23.08	23.11	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.88	23.06	23.05	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.85	22.95	23.03	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.92	22.92	23.05	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.95	22.96	23.16	24.0	0.0

Part27Q n78 Ant1 Main_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.95		24.0	0.0
100	PI/2 BPSK	1	137		23.19			
100	PI/2 BPSK	1	271		22.97			
100	PI/2 BPSK	135	0		22.97		24.0	0.0
100	PI/2 BPSK	135	69		23.13		24.0	0.0
100	PI/2 BPSK	135	138		22.98		24.0	0.0
100	PI/2 BPSK	270	0		23.00			
100	QPSK	1	1		22.91		24.0	0.0
100	QPSK	1	137		23.13			
100	QPSK	1	271		23.03			
100	QPSK	135	0		22.93		24.0	0.0
100	QPSK	135	69		22.92		24.0	0.0
100	QPSK	135	138		22.93		24.0	0.0
100	QPSK	270	0		23.01			
100	16QAM	1	1		23.03		24.0	0.0
100	64QAM	1	1		23.00		24.0	0.0
100	256QAM	1	1		22.91		24.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.83	22.84	22.94	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.15	23.18	23.12	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.01	22.91	22.88	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.01	23.05	23.07	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.01	22.91	22.95	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.01	23.11	23.06	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.98	22.98	22.87	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.04	22.95	22.95	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.09	22.94	22.99	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.87	22.95	23.02	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.02	22.93	22.92	24.0	0.0

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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)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	13.58	14.00	13.65	15.5	0.0
20	PI/2 BPSK	1	53	13.54	14.03	13.71		
20	PI/2 BPSK	1	104	13.52	13.95	13.61		
20	PI/2 BPSK	50	0	13.69	14.14	13.68	15.5	0.0
20	PI/2 BPSK	50	28	13.56	13.87	13.72	15.5	0.0
20	PI/2 BPSK	50	56	13.75	14.13	13.71	15.5	0.0
20	PI/2 BPSK	100	0	13.71	14.17	13.79		
20	QPSK	1	1	13.71	14.18	13.69	15.5	0.0
20	QPSK	1	53	13.62	14.09	13.62		
20	QPSK	1	104	13.55	14.11	13.69		
20	QPSK	50	0	13.86	14.13	13.74	15.5	0.0
20	QPSK	50	28	13.68	14.15	13.57	15.5	0.0
20	QPSK	50	56	13.72	14.07	13.64	15.5	0.0
20	QPSK	100	0	13.79	14.14	13.62		
20	16QAM	1	1	13.81	14.15	13.65	15.5	0.0
20	64QAM	1	1	13.64	14.12	13.72	15.5	0.0
20	256QAM	1	1	13.77	14.08	13.85	15.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	13.56	14.08	13.62	15.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	13.57	14.12	13.54	15.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	13.55	14.03	13.55	15.5	0.0

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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)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	17.18	18.12	17.55	19.0	0.0
40	PI/2 BPSK	1	108	17.08	18.01	17.56		
40	PI/2 BPSK	1	214	17.24	18.05	17.49		
40	PI/2 BPSK	108	0	17.33	18.17	17.54	19.0	0.0
40	PI/2 BPSK	108	54	17.13	17.94	17.52	19.0	0.0
40	PI/2 BPSK	108	108	17.35	18.05	17.57	19.0	0.0
40	PI/2 BPSK	216	0	17.31	18.09	17.66		
40	QPSK	1	1	17.25	18.23	17.65	19.0	0.0
40	QPSK	1	108	17.14	18.14	17.43		
40	QPSK	1	214	17.15	18.05	17.48		
40	QPSK	108	0	17.35	18.05	17.54	19.0	0.0
40	QPSK	108	54	17.17	18.15	17.49	19.0	0.0
40	QPSK	108	108	17.22	18.14	17.62	19.0	0.0
40	QPSK	216	0	17.21	18.16	17.56		
40	16QAM	1	1	17.17	18.13	17.57	19.0	0.0
40	64QAM	1	1	17.13	18.14	17.56	19.0	0.0
40	256QAM	1	1	17.13	17.48	17.04	17.5	1.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.10	18.13	17.51	19.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	17.17	18.16	17.55	19.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.16	18.17	17.59	19.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.21	18.12	17.54	19.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.17	18.18	17.51	19.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.12	18.15	17.50	19.0	0.0

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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)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	14.67	14.88	14.72	16.0	0.0
40	PI/2 BPSK	1	53	14.79	14.91	14.45		
40	PI/2 BPSK	1	104	14.77	14.96	14.70		
40	PI/2 BPSK	50	0	14.95	15.03	14.69	16.0	0.0
40	PI/2 BPSK	50	28	14.66	15.03	14.56	16.0	0.0
40	PI/2 BPSK	50	56	14.79	15.02	14.66	16.0	0.0
40	PI/2 BPSK	100	0	14.87	15.00	14.85		
40	QPSK	1	1	14.77	15.10	14.69	16.0	0.0
40	QPSK	1	53	14.88	15.12	14.98		
40	QPSK	1	104	14.71	14.79	14.70		
40	QPSK	50	0	14.67	14.77	14.70	16.0	0.0
40	QPSK	50	28	14.83	14.88	14.51	16.0	0.0
40	QPSK	50	56	14.80	14.81	14.67	16.0	0.0
40	QPSK	100	0	14.90	15.18	14.76		
40	16QAM	1	1	14.59	15.12	14.69	16.0	0.0
40	64QAM	1	1	14.83	14.93	14.74	16.0	0.0
40	256QAM	1	1	14.69	14.97	14.78	16.0	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	14.77	15.08	14.91	16.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	14.82	14.96	14.88	16.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	14.82	14.96	14.88	16.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	14.84	15.06	14.89	16.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	14.74	14.96	14.85	16.0	0.0

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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)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	14.35	15.06	14.38	16.0	0.0
100	PI/2 BPSK	1	137	14.57	15.10	14.09		
100	PI/2 BPSK	1	271	14.40	15.00	14.23		
100	PI/2 BPSK	135	0	14.49	15.14	14.32	16.0	0.0
100	PI/2 BPSK	135	69	14.52	15.03	14.21	16.0	0.0
100	PI/2 BPSK	135	138	14.56	15.24	14.33	16.0	0.0
100	PI/2 BPSK	270	0	14.45	15.29	14.35		
100	QPSK	1	1	14.46	15.02	14.26	16.0	0.0
100	QPSK	1	137	14.71	15.31	14.43		
100	QPSK	1	271	14.63	15.13	14.26		
100	QPSK	135	0	14.60	15.13	14.41	16.0	0.0
100	QPSK	135	69	14.49	15.20	14.18	16.0	0.0
100	QPSK	135	138	14.41	15.01	14.32	16.0	0.0
100	QPSK	270	0	14.44	15.07	14.40		
100	16QAM	1	1	14.60	15.07	14.27	16.0	0.0
100	64QAM	1	1	14.44	15.07	14.37	16.0	0.0
100	256QAM	1	1	14.43	15.11	14.34	16.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	14.64	15.04	14.28	16.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	14.63	15.13	14.37	16.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	14.67	15.06	14.30	16.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	14.67	15.06	14.30	16.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	14.66	15.12	14.31	16.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	14.67	15.04	14.30	16.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	14.60	15.09	14.32	16.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	14.57	15.02	14.39	16.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	14.63	15.10	14.36	16.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	14.57	15.06	14.37	16.0	0.0

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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)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.14		19.5	0.0
100	PI/2 BPSK	1	137		18.97			
100	PI/2 BPSK	1	271		18.96			
100	PI/2 BPSK	135	0		19.12		19.5	0.0
100	PI/2 BPSK	135	69		18.22		19.5	0.0
100	PI/2 BPSK	135	138		19.19		19.5	0.0
100	PI/2 BPSK	270	0		19.18			
100	QPSK	1	1		18.93		19.5	0.0
100	QPSK	1	137		19.22			
100	QPSK	1	271		18.92			
100	QPSK	135	0		19.04		19.5	0.0
100	QPSK	135	69		19.16		19.5	0.0
100	QPSK	135	138		19.12		19.5	0.0
100	QPSK	270	0		19.12			
100	16QAM	1	1		19.11		19.5	0.0
100	64QAM	1	1		19.00		19.5	0.0
100	256QAM	1	1		18.03		19.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.04	19.01	19.15	19.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.89	18.94	18.99	19.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.93	18.91	19.01	19.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.91	18.86	19.01	19.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.97	18.95	19.07	19.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.90	18.90	19.04	19.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.94	18.92	19.10	19.5	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	18.97	18.86	19.01	19.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.95	18.89	19.04	19.5	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.96	18.94	19.10	19.5	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.93	18.90	19.10	19.5	0.0

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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)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.11		24.0	0.0
100	PI/2 BPSK	1	137		23.22			
100	PI/2 BPSK	1	271		23.01			
100	PI/2 BPSK	135	0		23.01		24.0	0.0
100	PI/2 BPSK	135	69		23.20		24.0	0.0
100	PI/2 BPSK	135	138		23.05		24.0	0.0
100	PI/2 BPSK	270	0		23.11			
100	QPSK	1	1		23.08		24.0	0.0
100	QPSK	1	137		23.15			
100	QPSK	1	271		23.05			
100	QPSK	135	0		23.11		24.0	0.0
100	QPSK	135	69		23.11		24.0	0.0
100	QPSK	135	138		23.06		24.0	0.0
100	QPSK	270	0		23.11			
100	16QAM	1	1		23.05		24.0	0.0
100	64QAM	1	1		23.06		24.0	0.0
100	256QAM	1	1		23.08		24.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.08	23.13	23.17	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.10	23.11	23.07	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.16	23.05	23.19	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.12	23.06	23.12	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.10	23.05	23.09	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.18	23.11	23.07	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.02	23.11	23.14	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.04	23.15	23.17	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.01	23.16	23.12	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.07	23.08	23.18	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.13	23.12	23.18	24.0	0.0

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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)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.58		24.0	0.0
100	PI/2 BPSK	1	137		22.89			
100	PI/2 BPSK	1	271		22.63			
100	PI/2 BPSK	135	0		22.64		23.5	0.5
100	PI/2 BPSK	135	69		22.86		24.0	0.0
100	PI/2 BPSK	135	138		22.69		23.5	0.5
100	PI/2 BPSK	270	0		22.68			
100	QPSK	1	1		22.58		24.0	0.0
100	QPSK	1	137		22.85			
100	QPSK	1	271		22.76			
100	QPSK	135	0		22.59		23.0	1.0
100	QPSK	135	69		22.58		24.0	0.0
100	QPSK	135	138		22.67		23.0	1.0
100	QPSK	270	0		22.73			
100	16QAM	1	1		22.66		23.0	1.0
100	64QAM	1	1		22.65		21.5	2.5
100	256QAM	1	1		22.66		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.58	22.53	22.60	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.66	22.61	22.52	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.61	22.56	22.62	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.50	22.66	22.63	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.65	22.58	22.65	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.45	22.52	22.56	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.80	22.79	22.75	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.72	22.71	22.60	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.61	22.44	22.52	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.53	22.59	22.60	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.62	22.56	22.45	24.0	0.0

Reduced Power Mode for Other PA DSI2

n2 Ant4 Other_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	16.06	16.31	16.21	17.5	0.0
20	PI/2 BPSK	1	53	16.05	16.20	16.17		
20	PI/2 BPSK	1	104	16.03	16.19	16.28		
20	PI/2 BPSK	50	0	16.04	16.22	16.24	17.5	0.0
20	PI/2 BPSK	50	28	15.97	16.23	16.16	17.5	0.0
20	PI/2 BPSK	50	56	16.02	16.23	16.14	17.5	0.0
20	PI/2 BPSK	100	0	16.06	16.19	16.13		
20	QPSK	1	1	16.03	16.39	16.25	17.5	0.0
20	QPSK	1	53	15.97	16.29	16.22		
20	QPSK	1	104	15.99	16.25	16.14		
20	QPSK	50	0	16.10	16.25	16.17	17.5	0.0
20	QPSK	50	28	16.11	16.33	16.14	17.5	0.0
20	QPSK	50	56	15.96	16.28	16.19	17.5	0.0
20	QPSK	100	0	16.03	16.29	16.21		
20	16QAM	1	1	16.05	16.19	16.28	17.5	0.0
20	64QAM	1	1	15.96	16.29	16.25	17.5	0.0
20	256QAM	1	1	16.05	16.20	16.21	17.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	15.97	16.22	16.05	17.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	16.04	16.15	16.07	17.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	15.95	16.23	16.00	17.5	0.0

n7 Ant4 Other_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	13.56	13.69	13.54	14.5	0.0
50	PI/2 BPSK	1	135	13.51	13.72	13.58		
50	PI/2 BPSK	1	268	13.53	13.59	13.52		
50	PI/2 BPSK	135	0	13.47	13.68	13.59	14.5	0.0
50	PI/2 BPSK	135	68	13.40	13.58	13.56	14.5	0.0
50	PI/2 BPSK	135	135	13.53	13.65	13.63	14.5	0.0
50	PI/2 BPSK	270	0	13.47	13.69	13.50		
50	QPSK	1	1	13.41	13.79	13.64	14.5	0.0
50	QPSK	1	135	13.40	13.72	13.55		
50	QPSK	1	268	13.55	13.69	13.54		
50	QPSK	135	0	13.49	13.61	13.53	14.5	0.0
50	QPSK	135	68	13.52	13.68	13.54	14.5	0.0
50	QPSK	135	135	13.49	13.64	13.63	14.5	0.0
50	QPSK	270	0	13.40	13.60	13.57		
50	16QAM	1	1	13.42	13.70	13.65	14.5	0.0
50	64QAM	1	1	13.46	13.62	13.50	14.5	0.0
50	256QAM	1	1	13.53	13.61	13.60	14.5	0.0
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	13.41	13.53	13.49	14.5	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	13.40	13.48	13.48	14.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	13.40	13.60	13.58	14.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	13.41	13.54	13.55	14.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	13.36	13.53	13.49	14.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	13.36	13.55	13.48	14.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	13.32	13.53	13.55	14.5	0.0

n66 Ant4 Other_PA DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.37	19.51	19.38	21.0	0.0
40	PI/2 BPSK	1	108	19.31	19.39	19.38		
40	PI/2 BPSK	1	214	19.26	19.39	19.40		
40	PI/2 BPSK	108	0	19.30	19.52	19.35	21.0	0.0
40	PI/2 BPSK	108	54	19.28	19.47	19.42	21.0	0.0
40	PI/2 BPSK	108	108	19.25	19.49	19.42	21.0	0.0
40	PI/2 BPSK	216	0	19.32	19.48	19.45		
40	QPSK	1	1	19.23	19.53	19.38	21.0	0.0
40	QPSK	1	108	19.27	19.44	19.41		
40	QPSK	1	214	19.25	19.38	19.40		
40	QPSK	108	0	19.25	19.44	19.46	21.0	0.0
40	QPSK	108	54	19.37	19.48	19.38	21.0	0.0
40	QPSK	108	108	19.31	19.37	19.38	21.0	0.0
40	QPSK	216	0	19.33	19.45	19.43		
40	16QAM	1	1	19.25	19.40	19.42	21.0	0.0
40	64QAM	1	1	19.31	19.44	19.42	21.0	0.0
40	256QAM	1	1	19.33	19.51	19.42	21.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.14	19.37	19.32	21.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	19.17	19.41	19.27	21.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.26	19.46	19.33	21.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.21	19.37	19.38	21.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.20	19.40	19.33	21.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.23	19.41	19.33	21.0	0.0

Reduced Power Mode for DSI3

n2 Ant0 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	17.37	17.89	17.77	18.5	0.0
20	PI/2 BPSK	1	53	17.37	17.76	17.65		
20	PI/2 BPSK	1	104	17.27	17.74	17.78		
20	PI/2 BPSK	50	0	17.37	17.74	17.80	18.5	0.0
20	PI/2 BPSK	50	28	17.35	17.75	17.70	18.5	0.0
20	PI/2 BPSK	50	56	17.31	17.90	17.79	18.5	0.0
20	PI/2 BPSK	100	0	17.37	17.71	17.71		
20	QPSK	1	1	17.40	18.06	17.85	18.5	0.0
20	QPSK	1	53	17.32	17.78	17.66		
20	QPSK	1	104	17.36	17.82	17.84		
20	QPSK	50	0	17.41	17.75	17.74	18.5	0.0
20	QPSK	50	28	17.44	18.05	17.79	18.5	0.0
20	QPSK	50	56	17.42	17.88	17.95	18.5	0.0
20	QPSK	100	0	17.45	17.99	17.95		
20	16QAM	1	1	17.33	17.97	17.88	18.5	0.0
20	64QAM	1	1	17.41	17.94	17.85	18.5	0.0
20	256QAM	1	1	17.41	17.88	17.84	18.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	17.34	17.87	17.78	18.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	17.30	17.81	17.75	18.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	17.35	17.82	17.77	18.5	0.0

n5 Ant0 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.92	22.96	22.83	24.0	0.0
20	PI/2 BPSK	1	53	22.86	22.96	22.96		
20	PI/2 BPSK	1	104	22.88	22.89	22.93		
20	PI/2 BPSK	50	0	22.45	22.56	22.39	23.5	0.5
20	PI/2 BPSK	50	28	22.96	22.96	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.58	22.51	22.46	23.5	0.5
20	PI/2 BPSK	100	0	22.47	22.64	22.47		
20	QPSK	1	1	23.01	23.06	22.98	24.0	0.0
20	QPSK	1	53	22.87	22.99	22.84		
20	QPSK	1	104	22.89	23.05	22.82		
20	QPSK	50	0	21.98	22.02	22.04	23.0	1.0
20	QPSK	50	28	22.97	23.03	22.83	24.0	0.0
20	QPSK	50	56	22.06	22.09	21.97	23.0	1.0
20	QPSK	100	0	22.04	22.05	21.95		
20	16QAM	1	1	21.96	22.09	21.97	23.0	1.0
20	64QAM	1	1	20.57	20.64	20.44	21.5	2.5
20	256QAM	1	1	18.56	18.54	18.41	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.92	22.88	22.88	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.97	22.92	22.96	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.86	23.02	22.90	24.0	0.0

n26 Ant0 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.14	23.18	22.99	24.0	0.0
20	PI/2 BPSK	1	53	23.06	23.18	23.15		
20	PI/2 BPSK	1	104	23.03	22.98	23.08		
20	PI/2 BPSK	50	0	22.64	22.78	22.52	23.5	0.5
20	PI/2 BPSK	50	28	23.02	23.13	23.03	24.0	0.0
20	PI/2 BPSK	50	56	22.77	22.64	22.59	23.5	0.5
20	PI/2 BPSK	100	0	22.54	22.82	22.68		
20	QPSK	1	1	23.25	23.28	23.14	24.0	0.0
20	QPSK	1	53	22.96	23.13	22.92		
20	QPSK	1	104	23.05	23.26	22.93		
20	QPSK	50	0	22.21	22.10	22.17	23.0	1.0
20	QPSK	50	28	23.09	23.21	23.05	24.0	0.0
20	QPSK	50	56	22.20	22.24	22.18	23.0	1.0
20	QPSK	100	0	22.11	22.27	22.17		
20	16QAM	1	1	22.02	22.20	22.07	23.0	1.0
20	64QAM	1	1	20.70	20.72	20.62	21.5	2.5
20	256QAM	1	1	18.79	18.69	18.60	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.04	23.08	22.85	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.90	22.94	23.03	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.96	22.89	23.05	24.0	0.0

n66 Ant0 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	15.82	15.99	15.89	17.5	0.0
40	PI/2 BPSK	1	108	15.89	16.08	15.89		
40	PI/2 BPSK	1	214	16.00	16.02	15.94		
40	PI/2 BPSK	108	0	15.92	16.01	15.91	17.5	0.0
40	PI/2 BPSK	108	54	15.94	16.06	15.86	17.5	0.0
40	PI/2 BPSK	108	108	15.98	16.08	15.78	17.5	0.0
40	PI/2 BPSK	216	0	15.95	16.11	15.91		
40	QPSK	1	1	16.02	16.29	16.04	17.5	0.0
40	QPSK	1	108	15.88	16.08	15.86		
40	QPSK	1	214	15.93	16.07	15.95		
40	QPSK	108	0	15.99	16.12	16.01	17.5	0.0
40	QPSK	108	54	15.84	16.16	15.79	17.5	0.0
40	QPSK	108	108	16.11	16.10	16.07	17.5	0.0
40	QPSK	216	0	15.92	16.24	15.99		
40	16QAM	1	1	16.02	16.18	15.93	17.5	0.0
40	64QAM	1	1	15.99	16.23	15.97	17.5	0.0
40	256QAM	1	1	16.13	16.25	16.00	17.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	15.96	16.08	15.93	17.5	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	15.98	16.03	15.94	17.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	15.86	16.03	15.93	17.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	15.97	16.08	16.00	17.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	15.97	16.02	15.99	17.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	15.94	16.07	15.97	17.5	0.0

n7 Ant1 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	18.05	18.16	18.10	19.0	0.0
50	PI/2 BPSK	1	135	17.96	18.00	18.07		
50	PI/2 BPSK	1	268	17.92	18.10	18.24		
50	PI/2 BPSK	135	0	18.00	18.01	18.03	19.0	0.0
50	PI/2 BPSK	135	68	18.02	18.06	18.18	19.0	0.0
50	PI/2 BPSK	135	135	17.86	18.09	18.07	19.0	0.0
50	PI/2 BPSK	270	0	18.09	17.97	18.05		
50	QPSK	1	1	18.07	18.35	18.13	19.0	0.0
50	QPSK	1	135	17.88	18.01	18.08		
50	QPSK	1	268	18.03	18.00	18.18		
50	QPSK	135	0	18.15	18.09	18.23	19.0	0.0
50	QPSK	135	68	18.05	18.29	18.21	19.0	0.0
50	QPSK	135	135	18.00	18.10	18.13	19.0	0.0
50	QPSK	270	0	18.06	18.22	18.15		
50	16QAM	1	1	18.01	18.16	18.09	19.0	0.0
50	64QAM	1	1	18.17	18.20	18.14	19.0	0.0
50	256QAM	1	1	18.11	18.17	18.19	19.0	0.0
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	18.02	18.12	18.03	19.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	17.92	18.19	18.03	19.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	17.94	18.20	18.07	19.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	18.02	18.10	18.08	19.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.02	18.20	18.07	19.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	17.97	18.11	18.06	19.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	18.01	18.14	18.05	19.0	0.0

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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)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.18		21.0	0.0
100	PI/2 BPSK	1	137		20.17			
100	PI/2 BPSK	1	271		19.95			
100	PI/2 BPSK	135	0		19.96		21.0	0.0
100	PI/2 BPSK	135	69		20.09		21.0	0.0
100	PI/2 BPSK	135	138		20.01		21.0	0.0
100	PI/2 BPSK	270	0		20.05			
100	QPSK	1	1		19.93		21.0	0.0
100	QPSK	1	137		20.08			
100	QPSK	1	271		20.04			
100	QPSK	135	0		19.90		21.0	0.0
100	QPSK	135	69		19.87		21.0	0.0
100	QPSK	135	138		19.92		21.0	0.0
100	QPSK	270	0		19.96			
100	16QAM	1	1		20.09		21.0	0.0
100	64QAM	1	1		19.94		21.0	0.0
100	256QAM	1	1		19.87		21.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.83	19.79	19.96	21.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.86	19.87	19.91	21.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.78	19.79	19.90	21.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.82	19.83	19.89	21.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.82	19.80	20.00	21.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.85	19.87	19.91	21.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.85	19.85	19.95	21.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.89	19.88	19.93	21.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.84	19.85	19.98	21.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.77	19.85	19.99	21.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.81	19.79	19.96	21.0	0.0

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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)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	15.08	15.45	15.14	17.0	0.0
20	PI/2 BPSK	1	53	15.08	15.57	15.11		
20	PI/2 BPSK	1	104	15.02	15.44	15.04		
20	PI/2 BPSK	50	0	15.17	15.67	15.21	17.0	0.0
20	PI/2 BPSK	50	28	15.12	15.40	15.14	17.0	0.0
20	PI/2 BPSK	50	56	15.28	15.59	15.28	17.0	0.0
20	PI/2 BPSK	100	0	15.23	15.69	15.28		
20	QPSK	1	1	15.26	15.73	15.28	17.0	0.0
20	QPSK	1	53	15.22	15.63	15.15		
20	QPSK	1	104	15.11	15.61	15.22		
20	QPSK	50	0	15.26	15.54	15.22	17.0	0.0
20	QPSK	50	28	15.18	15.72	15.07	17.0	0.0
20	QPSK	50	56	15.26	15.60	15.14	17.0	0.0
20	QPSK	100	0	15.32	15.71	15.19		
20	16QAM	1	1	15.36	15.61	15.23	17.0	0.0
20	64QAM	1	1	15.20	15.63	15.16	17.0	0.0
20	256QAM	1	1	15.31	15.60	15.33	17.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	15.12	15.47	15.16	17.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	15.15	15.53	15.18	17.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	15.15	15.47	15.16	17.0	0.0

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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)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	17.73	18.67	18.08	19.5	0.0
40	PI/2 BPSK	1	108	17.58	18.43	17.99		
40	PI/2 BPSK	1	214	17.70	18.47	17.98		
40	PI/2 BPSK	108	0	17.74	18.61	18.00	19.5	0.0
40	PI/2 BPSK	108	54	17.59	18.55	18.04	19.5	0.0
40	PI/2 BPSK	108	108	17.80	18.58	18.10	19.5	0.0
40	PI/2 BPSK	216	0	17.76	18.58	18.20		
40	QPSK	1	1	17.78	18.82	18.06	19.5	0.0
40	QPSK	1	108	17.76	18.62	17.98		
40	QPSK	1	214	17.68	18.58	18.00		
40	QPSK	108	0	17.89	18.68	18.05	19.5	0.0
40	QPSK	108	54	17.67	18.69	17.96	19.5	0.0
40	QPSK	108	108	17.75	18.67	18.09	19.5	0.0
40	QPSK	216	0	17.77	18.70	18.09		
40	16QAM	1	1	17.66	18.61	18.20	19.5	0.0
40	64QAM	1	1	17.70	18.70	18.14	19.5	0.0
40	256QAM	1	1	17.68	18.80	17.97	19.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.74	18.75	17.99	19.5	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	17.67	18.69	17.94	19.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.75	18.73	17.89	19.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.67	18.78	17.93	19.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.75	18.78	18.00	19.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.62	18.65	17.91	19.5	0.0

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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)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	11.64	11.83	11.76	13.0	0.0
40	PI/2 BPSK	1	53	11.71	11.99	11.51		
40	PI/2 BPSK	1	104	11.75	12.03	11.69		
40	PI/2 BPSK	50	0	11.89	12.00	11.66	13.0	0.0
40	PI/2 BPSK	50	28	11.67	12.03	11.54	13.0	0.0
40	PI/2 BPSK	50	56	11.78	11.98	11.68	13.0	0.0
40	PI/2 BPSK	100	0	11.95	12.07	11.88		
40	QPSK	1	1	11.73	12.15	11.66	13.0	0.0
40	QPSK	1	53	11.79	12.16	12.01		
40	QPSK	1	104	11.68	11.74	11.68		
40	QPSK	50	0	11.70	11.89	11.74	13.0	0.0
40	QPSK	50	28	11.80	11.90	11.46	13.0	0.0
40	QPSK	50	56	11.76	11.89	11.68	13.0	0.0
40	QPSK	100	0	11.80	12.17	11.72		
40	16QAM	1	1	11.55	12.11	11.63	13.0	0.0
40	64QAM	1	1	11.77	11.99	11.69	13.0	0.0
40	256QAM	1	1	11.75	11.92	11.75	13.0	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	11.67	12.05	11.91	13.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	11.74	12.11	11.92	13.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	11.73	12.05	11.91	13.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	11.63	12.08	11.96	13.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	11.68	12.03	11.96	13.0	0.0

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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)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	11.37	12.15	11.27	13.0	0.0
100	PI/2 BPSK	1	137	11.62	12.15	11.12		
100	PI/2 BPSK	1	271	11.35	12.00	11.18		
100	PI/2 BPSK	135	0	11.47	12.18	11.30	13.0	0.0
100	PI/2 BPSK	135	69	11.44	11.96	11.23	13.0	0.0
100	PI/2 BPSK	135	138	11.49	12.14	11.35	13.0	0.0
100	PI/2 BPSK	270	0	11.54	12.25	11.25		
100	QPSK	1	1	11.38	11.99	11.24	13.0	0.0
100	QPSK	1	137	11.69	12.28	11.33		
100	QPSK	1	271	11.62	12.13	11.23		
100	QPSK	135	0	11.65	12.16	11.47	13.0	0.0
100	QPSK	135	69	11.39	12.17	11.24	13.0	0.0
100	QPSK	135	138	11.44	12.16	11.27	13.0	0.0
100	QPSK	270	0	11.46	12.15	11.36		
100	16QAM	1	1	11.59	12.04	11.29	13.0	0.0
100	64QAM	1	1	11.37	12.05	11.43	13.0	0.0
100	256QAM	1	1	11.49	12.14	11.27	13.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	11.62	12.07	11.27	13.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	11.58	12.10	11.17	13.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	11.60	12.14	11.21	13.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	11.58	12.14	11.20	13.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	11.59	12.11	11.18	13.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	11.62	12.12	11.26	13.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	11.60	12.05	11.21	13.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	11.61	12.09	11.29	13.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	11.64	12.08	11.29	13.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	11.60	12.15	11.18	13.0	0.0

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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)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.62		19.0	0.0
100	PI/2 BPSK	1	137		18.47			
100	PI/2 BPSK	1	271		18.43			
100	PI/2 BPSK	135	0		18.61		19.0	0.0
100	PI/2 BPSK	135	69		17.69		19.0	0.0
100	PI/2 BPSK	135	138		18.67		19.0	0.0
100	PI/2 BPSK	270	0		18.66			
100	QPSK	1	1		18.53		19.0	0.0
100	QPSK	1	137		18.73			
100	QPSK	1	271		18.47			
100	QPSK	135	0		18.63		19.0	0.0
100	QPSK	135	69		18.66		19.0	0.0
100	QPSK	135	138		18.40		19.0	0.0
100	QPSK	270	0		18.70			
100	16QAM	1	1		18.65		19.0	0.0
100	64QAM	1	1		18.50		19.0	0.0
100	256QAM	1	1		17.58		19.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.36	18.46	18.47	19.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.39	18.42	18.48	19.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.39	18.44	18.51	19.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.43	18.40	18.49	19.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.34	18.43	18.44	19.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.37	18.46	18.44	19.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.34	18.40	18.56	19.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	18.39	18.37	18.44	19.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.37	18.49	18.48	19.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.36	18.41	18.54	19.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.43	18.39	18.54	19.0	0.0

Part27Q n78 Ant2 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.19		20.0	0.0
100	PI/2 BPSK	1	137		19.23			
100	PI/2 BPSK	1	271		18.95			
100	PI/2 BPSK	135	0		19.03		20.0	0.0
100	PI/2 BPSK	135	69		19.20		20.0	0.0
100	PI/2 BPSK	135	138		19.00		20.0	0.0
100	PI/2 BPSK	270	0		19.10			
100	QPSK	1	1		19.14		20.0	0.0
100	QPSK	1	137		19.17			
100	QPSK	1	271		19.06			
100	QPSK	135	0		19.12		20.0	0.0
100	QPSK	135	69		19.12		20.0	0.0
100	QPSK	135	138		19.10		20.0	0.0
100	QPSK	270	0		19.09			
100	16QAM	1	1		19.08		20.0	0.0
100	64QAM	1	1		19.10		20.0	0.0
100	256QAM	1	1		19.13		20.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.09	19.14	19.11	20.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.08	19.20	19.13	20.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.04	19.16	19.17	20.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.08	19.18	19.09	20.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.07	19.13	19.17	20.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.12	19.11	19.06	20.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.05	19.09	19.16	20.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.11	19.09	19.12	20.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.05	19.17	19.15	20.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.07	19.17	19.13	20.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.12	19.12	19.14	20.0	0.0

Part27Q n78 Ant8 Main_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.11		19.5	0.0
100	PI/2 BPSK	1	137		18.41			
100	PI/2 BPSK	1	271		18.15			
100	PI/2 BPSK	135	0		18.33		19.0	0.5
100	PI/2 BPSK	135	69		18.39		19.5	0.0
100	PI/2 BPSK	135	138		18.35		19.0	0.5
100	PI/2 BPSK	270	0		18.31			
100	QPSK	1	1		18.56		19.5	0.0
100	QPSK	1	137		18.39			
100	QPSK	1	271		18.29			
100	QPSK	135	0		19.10		18.5	1.0
100	QPSK	135	69		18.12		19.5	0.0
100	QPSK	135	138		19.18		18.5	1.0
100	QPSK	270	0		19.26			
100	16QAM	1	1		19.12		18.5	1.0
100	64QAM	1	1		19.50		17.0	2.5
100	256QAM	1	1		17.45		15.0	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.14	17.99	18.08	19.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.07	17.99	18.15	19.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.11	17.97	18.09	19.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.12	17.99	18.11	19.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.05	18.06	18.14	19.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.03	18.08	18.12	19.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.05	18.08	18.10	19.5	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	18.13	18.08	18.08	19.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.08	18.00	18.11	19.5	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.03	18.02	18.09	19.5	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.13	18.03	18.09	19.5	0.0

Reduced Power Mode for Other PA DSI3

n2 Ant4 Other_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	17.56	17.75	17.70	19.0	0.0
20	PI/2 BPSK	1	53	17.55	17.76	17.70		
20	PI/2 BPSK	1	104	17.50	17.81	17.63		
20	PI/2 BPSK	50	0	17.50	17.71	17.64	19.0	0.0
20	PI/2 BPSK	50	28	17.57	17.71	17.77	19.0	0.0
20	PI/2 BPSK	50	56	17.49	17.71	17.77	19.0	0.0
20	PI/2 BPSK	100	0	17.60	17.83	17.76		
20	QPSK	1	1	17.53	17.85	17.77	19.0	0.0
20	QPSK	1	53	17.59	17.84	17.73		
20	QPSK	1	104	17.50	17.78	17.74		
20	QPSK	50	0	17.52	17.78	17.76	19.0	0.0
20	QPSK	50	28	17.45	17.79	17.78	19.0	0.0
20	QPSK	50	56	17.56	17.74	17.72	19.0	0.0
20	QPSK	100	0	17.47	17.84	17.70		
20	16QAM	1	1	17.51	17.77	17.78	19.0	0.0
20	64QAM	1	x	17.61	17.71	17.70	19.0	0.0
20	256QAM	1	1	17.48	17.78	17.67	19.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	17.36	17.71	17.65	19.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	17.44	17.70	17.67	19.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	17.47	17.62	17.57	19.0	0.0

n7 Ant4 Other_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	12.92	13.22	13.07	14.0	0.0
50	PI/2 BPSK	1	135	13.04	13.15	13.11		
50	PI/2 BPSK	1	268	12.95	13.23	13.10		
50	PI/2 BPSK	135	0	12.94	13.13	13.09	14.0	0.0
50	PI/2 BPSK	135	68	13.04	13.12	13.12	14.0	0.0
50	PI/2 BPSK	135	135	12.98	13.16	13.04	14.0	0.0
50	PI/2 BPSK	270	0	13.06	13.16	13.01		
50	QPSK	1	1	13.01	13.25	13.06	14.0	0.0
50	QPSK	1	135	12.97	13.12	13.03		
50	QPSK	1	268	13.02	13.18	13.15		
50	QPSK	135	0	13.03	13.11	13.07	14.0	0.0
50	QPSK	135	68	13.02	13.18	13.05	14.0	0.0
50	QPSK	135	135	12.94	13.15	13.05	14.0	0.0
50	QPSK	270	0	12.90	13.22	13.05		
50	16QAM	1	1	13.05	13.10	13.10	14.0	0.0
50	64QAM	1	1	12.96	13.22	13.15	14.0	0.0
50	256QAM	1	1	12.95	13.12	13.12	14.0	0.0
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	12.83	13.12	13.03	14.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	12.88	13.11	12.99	14.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	12.81	13.01	13.01	14.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	12.87	13.03	12.96	14.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	12.82	13.04	13.05	14.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	12.81	13.08	13.01	14.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	12.90	12.99	12.96	14.0	0.0

n66 Ant4 Other_PA DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.86	19.95	19.86	21.5	0.0
40	PI/2 BPSK	1	108	19.74	19.96	19.84		
40	PI/2 BPSK	1	214	19.83	20.03	19.85		
40	PI/2 BPSK	108	0	19.78	19.94	19.84	21.5	0.0
40	PI/2 BPSK	108	54	19.81	19.90	19.92	21.5	0.0
40	PI/2 BPSK	108	108	19.84	19.98	19.95	21.5	0.0
40	PI/2 BPSK	216	0	19.87	19.92	19.85		
40	QPSK	1	1	19.73	20.05	19.95	21.5	0.0
40	QPSK	1	108	19.83	19.97	19.84		
40	QPSK	1	214	19.74	19.96	19.95		
40	QPSK	108	0	19.82	19.92	19.98	21.5	0.0
40	QPSK	108	54	19.78	19.99	19.89	21.5	0.0
40	QPSK	108	108	19.76	19.95	19.84	21.5	0.0
40	QPSK	216	0	19.76	20.02	19.98		
40	16QAM	1	1	19.74	19.98	19.92	21.5	0.0
40	64QAM	1	1	19.80	19.93	19.92	21.5	0.0
40	256QAM	1	1	19.80	20.01	19.89	21.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.64	19.82	19.84	21.5	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	19.77	19.84	19.79	21.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.74	19.89	19.88	21.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.77	19.90	19.79	21.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.76	19.78	19.79	21.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.71	19.79	19.86	21.5	0.0

Reduced Power Mode for DSI4

n2 Ant0 Main_PA DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.84	23.35	23.31	24.0	0.0
20	PI/2 BPSK	1	53	22.86	23.24	23.16		
20	PI/2 BPSK	1	104	22.78	23.28	23.33		
20	PI/2 BPSK	50	0	22.36	22.78	22.79	23.5	0.5
20	PI/2 BPSK	50	28	22.88	23.22	23.21	24.0	0.0
20	PI/2 BPSK	50	56	22.31	22.88	22.79	23.5	0.5
20	PI/2 BPSK	100	0	22.38	22.76	22.71		
20	QPSK	1	1	22.94	23.40	23.35	24.0	0.0
20	QPSK	1	53	22.84	23.24	23.20		
20	QPSK	1	104	22.90	23.27	23.33		
20	QPSK	50	0	21.97	22.49	22.32	23.0	1.0
20	QPSK	50	28	22.92	23.27	23.18	24.0	0.0
20	QPSK	50	56	21.87	22.37	22.44	23.0	1.0
20	QPSK	100	0	21.99	22.45	22.42		
20	16QAM	1	1	21.85	22.48	22.42	23.0	1.0
20	64QAM	1	1	20.39	20.88	20.85	21.5	2.5
20	256QAM	1	1	18.45	18.83	18.88	19.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.83	23.27	23.31	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.86	23.27	23.22	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.83	23.38	23.33	24.0	0.0

n5 Ant0 Main_PA DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.92	22.96	22.83	24.0	0.0
20	PI/2 BPSK	1	53	22.86	22.96	22.96		
20	PI/2 BPSK	1	104	22.88	22.89	22.93		
20	PI/2 BPSK	50	0	22.45	22.56	22.39	23.5	0.5
20	PI/2 BPSK	50	28	22.96	22.96	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.58	22.51	22.46	23.5	0.5
20	PI/2 BPSK	100	0	22.47	22.64	22.47		
20	QPSK	1	1	23.01	23.06	22.98	24.0	0.0
20	QPSK	1	53	22.87	22.99	22.84		
20	QPSK	1	104	22.89	23.05	22.82		
20	QPSK	50	0	21.98	22.02	22.04	23.0	1.0
20	QPSK	50	28	22.97	23.03	22.83	24.0	0.0
20	QPSK	50	56	22.06	22.09	21.97	23.0	1.0
20	QPSK	100	0	22.04	22.05	21.95		
20	16QAM	1	1	21.96	22.09	21.97	23.0	1.0
20	64QAM	1	1	20.57	20.64	20.44	21.5	2.5
20	256QAM	1	1	18.56	18.54	18.41	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.92	22.88	22.88	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.97	22.92	22.96	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.86	23.02	22.90	24.0	0.0

n26 Ant0 Main_PA DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.14	23.18	22.99	24.0	0.0
20	PI/2 BPSK	1	53	23.06	23.18	23.15		
20	PI/2 BPSK	1	104	23.03	22.98	23.08		
20	PI/2 BPSK	50	0	22.64	22.78	22.52	23.5	0.5
20	PI/2 BPSK	50	28	23.02	23.13	23.03	24.0	0.0
20	PI/2 BPSK	50	56	22.77	22.64	22.59	23.5	0.5
20	PI/2 BPSK	100	0	22.54	22.82	22.68		
20	QPSK	1	1	23.25	23.28	23.14	24.0	0.0
20	QPSK	1	53	22.96	23.13	22.92		
20	QPSK	1	104	23.05	23.26	22.93		
20	QPSK	50	0	22.21	22.10	22.17	23.0	1.0
20	QPSK	50	28	23.09	23.21	23.05	24.0	0.0
20	QPSK	50	56	22.20	22.24	22.18	23.0	1.0
20	QPSK	100	0	22.11	22.27	22.17		
20	16QAM	1	1	22.02	22.20	22.07	23.0	1.0
20	64QAM	1	1	20.70	20.72	20.62	21.5	2.5
20	256QAM	1	1	18.79	18.69	18.60	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.04	23.08	22.85	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.90	22.94	23.03	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.96	22.89	23.05	24.0	0.0

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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)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.35	22.54	22.36	24.0	0.0
40	PI/2 BPSK	1	108	22.38	22.56	22.43		
40	PI/2 BPSK	1	214	22.44	22.57	22.46		
40	PI/2 BPSK	108	0	21.94	22.02	21.86	23.5	0.5
40	PI/2 BPSK	108	54	22.40	22.62	22.36	24.0	0.0
40	PI/2 BPSK	108	108	21.98	22.12	21.82	23.5	0.5
40	PI/2 BPSK	216	0	21.98	22.14	21.89		
40	QPSK	1	1	22.51	22.71	22.49	24.0	0.0
40	QPSK	1	108	22.36	22.53	22.33		
40	QPSK	1	214	22.41	22.54	22.46		
40	QPSK	108	0	21.50	21.70	21.53	23.0	1.0
40	QPSK	108	54	22.36	22.64	22.32	24.0	0.0
40	QPSK	108	108	21.56	21.65	21.56	23.0	1.0
40	QPSK	216	0	21.47	21.76	21.51		
40	16QAM	1	1	21.51	21.64	21.44	23.0	1.0
40	64QAM	1	1	20.05	20.25	20.00	21.5	2.5
40	256QAM	1	1	18.08	18.26	17.97	19.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.50	22.69	22.44	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.35	22.62	22.33	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.34	22.63	22.33	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.46	22.66	22.42	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.50	22.57	22.32	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.39	22.63	22.40	24.0	0.0

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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)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	23.01	23.14	23.11	24.0	0.0
50	PI/2 BPSK	1	135	23.02	22.99	23.10		
50	PI/2 BPSK	1	268	22.95	23.10	23.21		
50	PI/2 BPSK	135	0	22.50	22.56	22.56	23.5	0.5
50	PI/2 BPSK	135	68	23.05	23.12	23.12	24.0	0.0
50	PI/2 BPSK	135	135	22.41	22.57	22.62	23.5	0.5
50	PI/2 BPSK	270	0	22.54	22.50	22.57		
50	QPSK	1	1	23.07	23.25	23.13	24.0	0.0
50	QPSK	1	135	22.89	23.07	23.06		
50	QPSK	1	268	23.02	23.01	23.20		
50	QPSK	135	0	22.12	22.08	22.28	23.0	1.0
50	QPSK	135	68	22.99	23.18	23.17	24.0	0.0
50	QPSK	135	135	21.98	22.09	22.25	23.0	1.0
50	QPSK	270	0	22.06	22.21	22.20		
50	16QAM	1	1	22.05	22.14	22.15	23.0	1.0
50	64QAM	1	1	20.64	20.72	20.69	21.5	2.5
50	256QAM	1	1	18.59	18.64	18.66	19.5	4.5
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.92	23.05	23.02	24.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	22.85	22.94	23.00	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	22.97	23.08	23.11	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	22.88	23.06	23.05	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	22.85	22.95	23.03	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	22.92	22.92	23.05	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	22.95	22.96	23.16	24.0	0.0

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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)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	20.09	20.48	20.16	22.0	0.0
20	PI/2 BPSK	1	53	20.09	20.58	20.17		
20	PI/2 BPSK	1	104	20.01	20.43	20.06		
20	PI/2 BPSK	50	0	19.65	20.11	19.67	21.5	0.5
20	PI/2 BPSK	50	28	20.03	20.41	20.18	22.0	0.0
20	PI/2 BPSK	50	56	19.79	20.14	19.76	21.5	0.5
20	PI/2 BPSK	100	0	19.68	20.18	19.83		
20	QPSK	1	1	20.21	20.64	20.25	22.0	0.0
20	QPSK	1	53	20.17	20.61	20.12		
20	QPSK	1	104	20.05	20.57	20.20		
20	QPSK	50	0	19.30	19.67	19.24	21.0	1.0
20	QPSK	50	28	20.14	20.56	20.07	22.0	0.0
20	QPSK	50	56	19.20	19.59	19.18	21.0	1.0
20	QPSK	100	0	19.29	19.73	19.18		
20	16QAM	1	1	19.30	19.70	19.20	21.0	1.0
20	64QAM	1	1	17.69	18.08	17.67	19.5	2.5
20	256QAM	1	1	15.79	16.08	15.83	17.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	20.07	20.61	20.09	22.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	20.16	20.62	20.13	22.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	20.19	20.58	20.13	22.0	0.0

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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)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.23	21.14	20.54	22.0	0.0
40	PI/2 BPSK	1	108	20.10	20.97	20.54		
40	PI/2 BPSK	1	214	20.23	21.02	20.47		
40	PI/2 BPSK	108	0	19.79	20.66	20.03	21.5	0.5
40	PI/2 BPSK	108	54	20.11	20.99	20.49	22.0	0.0
40	PI/2 BPSK	108	108	19.81	20.58	20.07	21.5	0.5
40	PI/2 BPSK	216	0	19.82	20.60	20.18		
40	QPSK	1	1	20.28	21.15	20.61	22.0	0.0
40	QPSK	1	108	20.20	21.09	20.44		
40	QPSK	1	214	20.13	21.10	20.54		
40	QPSK	108	0	19.33	20.13	19.58	21.0	1.0
40	QPSK	108	54	20.18	21.10	20.49	22.0	0.0
40	QPSK	108	108	19.28	20.23	19.56	21.0	1.0
40	QPSK	216	0	19.26	20.14	19.54		
40	16QAM	1	1	19.22	20.09	19.65	21.0	1.0
40	64QAM	1	1	17.70	18.70	18.14	19.5	2.5
40	256QAM	1	1	15.73	16.72	16.06	17.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.22	21.08	20.56	22.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	20.24	21.07	20.44	22.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.22	21.11	20.43	22.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.09	21.12	20.55	22.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.12	21.04	20.60	22.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.10	20.97	20.57	22.0	0.0

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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)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.69	22.89	22.76	24.0	0.0
40	PI/2 BPSK	1	53	22.75	22.95	22.48		
40	PI/2 BPSK	1	104	22.75	23.00	22.73		
40	PI/2 BPSK	50	0	22.41	22.51	22.17	23.5	0.5
40	PI/2 BPSK	50	28	22.61	22.98	22.58	24.0	0.0
40	PI/2 BPSK	50	56	22.29	22.54	22.18	23.5	0.5
40	PI/2 BPSK	100	0	22.43	22.53	22.33		
40	QPSK	1	1	22.78	23.10	22.71	24.0	0.0
40	QPSK	1	53	22.85	23.13	22.98		
40	QPSK	1	104	22.67	22.79	22.65		
40	QPSK	50	0	21.72	21.87	21.74	23.0	1.0
40	QPSK	50	28	22.79	22.81	22.49	24.0	0.0
40	QPSK	50	56	21.75	21.83	21.63	23.0	1.0
40	QPSK	100	0	21.85	22.12	21.77		
40	16QAM	1	1	21.59	22.12	21.64	23.0	1.0
40	64QAM	1	1	20.29	20.47	20.24	21.5	2.5
40	256QAM	1	1	18.20	18.44	18.24	19.5	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	22.63	22.93	22.76	24.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	22.75	22.90	22.59	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	22.78	22.91	22.80	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	22.79	23.02	22.78	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	22.79	22.96	22.70	24.0	0.0

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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)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.38	23.11	22.33	24.0	0.0
100	PI/2 BPSK	1	137	22.61	23.10	22.14		
100	PI/2 BPSK	1	271	22.40	23.03	22.21		
100	PI/2 BPSK	135	0	21.97	22.67	21.77	23.5	0.5
100	PI/2 BPSK	135	69	22.46	22.98	22.18	24.0	0.0
100	PI/2 BPSK	135	138	22.04	22.68	21.87	23.5	0.5
100	PI/2 BPSK	270	0	22.01	22.74	21.79		
100	QPSK	1	1	22.42	23.01	22.29	24.0	0.0
100	QPSK	1	137	22.72	23.18	22.39		
100	QPSK	1	271	22.63	23.10	22.25		
100	QPSK	135	0	21.60	22.15	21.47	23.0	1.0
100	QPSK	135	69	22.45	23.06	22.24	24.0	0.0
100	QPSK	135	138	21.45	22.20	21.27	23.0	1.0
100	QPSK	270	0	21.46	22.11	21.39		
100	16QAM	1	1	21.54	22.05	21.26	23.0	1.0
100	64QAM	1	1	19.90	20.54	19.88	21.5	2.5
100	256QAM	1	1	17.93	18.62	17.79	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.58	23.01	22.25	24.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.63	23.05	22.32	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.62	23.12	22.30	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.68	23.08	22.37	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.54	23.08	22.35	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.64	23.06	22.33	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.58	23.03	22.27	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.66	23.16	22.25	24.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	22.56	23.01	22.21	24.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	22.55	23.16	22.30	24.0	0.0

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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)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.95		24.0	0.0
100	PI/2 BPSK	1	137		23.19			
100	PI/2 BPSK	1	271		22.97			
100	PI/2 BPSK	135	0		22.97		24.0	0.0
100	PI/2 BPSK	135	69		23.13		24.0	0.0
100	PI/2 BPSK	135	138		22.98		24.0	0.0
100	PI/2 BPSK	270	0		23.00			
100	QPSK	1	1		22.91		24.0	0.0
100	QPSK	1	137		23.13			
100	QPSK	1	271		23.03			
100	QPSK	135	0		22.93		24.0	0.0
100	QPSK	135	69		22.92		24.0	0.0
100	QPSK	135	138		22.93		24.0	0.0
100	QPSK	270	0		23.01			
100	16QAM	1	1		23.03		24.0	0.0
100	64QAM	1	1		23.00		24.0	0.0
100	256QAM	1	1		22.91		24.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.83	22.84	22.94	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.15	23.18	23.12	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.01	22.91	22.88	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.01	23.05	23.07	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.01	22.91	22.95	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.01	23.11	23.06	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.98	22.98	22.87	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.04	22.95	22.95	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.09	22.94	22.99	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.87	22.95	23.02	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.02	22.93	22.92	24.0	0.0

Part27Q n78 Ant5 Main_PA DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.60		24.0	0.0
100	PI/2 BPSK	1	137		23.49			
100	PI/2 BPSK	1	271		23.45			
100	PI/2 BPSK	135	0		23.10		23.5	0.5
100	PI/2 BPSK	135	69		22.67		24.0	0.0
100	PI/2 BPSK	135	138		23.18		23.5	0.5
100	PI/2 BPSK	270	0		23.21			
100	QPSK	1	1		23.46		24.0	0.0
100	QPSK	1	137		23.67			
100	QPSK	1	271		23.41			
100	QPSK	135	0		22.66		23.0	1.0
100	QPSK	135	69		23.41		24.0	0.0
100	QPSK	135	138		22.63		23.0	1.0
100	QPSK	270	0		22.65			
100	16QAM	1	1		22.61		23.0	1.0
100	64QAM	1	1		21.05		21.5	2.5
100	256QAM	1	1		18.03		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.49	23.53	23.60	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.65	23.48	23.61	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.60	23.57	23.57	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.59	23.57	23.55	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.63	23.58	23.57	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.59	23.58	23.66	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.50	23.54	23.62	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	23.64	23.56	23.59	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.57	23.57	23.55	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	23.56	23.60	23.58	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	23.60	23.55	23.60	24.0	0.0

Part27Q n78 Ant2 Main_PA DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.62		21.5	0.0
100	PI/2 BPSK	1	137		20.70			
100	PI/2 BPSK	1	271		20.46			
100	PI/2 BPSK	135	0		20.48		21.5	0.0
100	PI/2 BPSK	135	69		20.69		21.5	0.0
100	PI/2 BPSK	135	138		20.53		21.5	0.0
100	PI/2 BPSK	270	0		20.62			
100	QPSK	1	1		20.53		21.5	0.0
100	QPSK	1	137		20.59			
100	QPSK	1	271		20.50			
100	QPSK	135	0		20.59		21.5	0.0
100	QPSK	135	69		20.63		21.5	0.0
100	QPSK	135	138		20.62		21.5	0.0
100	QPSK	270	0		20.55			
100	16QAM	1	1		20.60		21.5	0.0
100	64QAM	1	1		20.55		21.5	0.0
100	256QAM	1	1		20.62		21.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	20.46	20.52	20.43	21.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	20.45	20.52	20.42	21.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.45	20.52	20.42	21.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	20.45	20.50	20.41	21.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	20.46	20.50	20.41	21.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	20.47	20.52	20.42	21.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	20.47	20.51	20.42	21.5	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	20.46	20.52	20.41	21.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.45	20.52	20.41	21.5	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	20.45	20.52	20.42	21.5	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	20.47	20.51	20.41	21.5	0.0

Part27Q n78 Ant8 Main_PA DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.58		24.0	0.0
100	PI/2 BPSK	1	137		22.89			
100	PI/2 BPSK	1	271		22.63			
100	PI/2 BPSK	135	0		22.64		23.5	0.5
100	PI/2 BPSK	135	69		22.86		24.0	0.0
100	PI/2 BPSK	135	138		22.69		23.5	0.5
100	PI/2 BPSK	270	0		22.68			
100	QPSK	1	1		22.58		24.0	0.0
100	QPSK	1	137		22.85			
100	QPSK	1	271		22.76			
100	QPSK	135	0		22.59		23.0	1.0
100	QPSK	135	69		22.58		24.0	0.0
100	QPSK	135	138		22.67		23.0	1.0
100	QPSK	270	0		22.73			
100	16QAM	1	1		22.66		23.0	1.0
100	64QAM	1	1		22.65		21.5	2.5
100	256QAM	1	1		22.66		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.58	22.53	22.60	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.66	22.61	22.52	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.61	22.56	22.62	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.50	22.66	22.63	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.65	22.58	22.65	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.45	22.52	22.56	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.80	22.79	22.75	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.72	22.71	22.60	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.61	22.44	22.52	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.53	22.59	22.60	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.62	22.56	22.45	24.0	0.0

Reduced Power Mode for DSI6

n2 Ant0 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	19.42	19.96	19.90	20.5	0.0
20	PI/2 BPSK	1	53	19.44	19.94	19.83		
20	PI/2 BPSK	1	104	19.43	19.93	19.79		
20	PI/2 BPSK	50	0	19.38	19.86	19.80	20.5	0.0
20	PI/2 BPSK	50	28	19.50	19.93	19.88	20.5	0.0
20	PI/2 BPSK	50	56	19.36	19.90	19.81	20.5	0.0
20	PI/2 BPSK	100	0	19.47	19.88	19.84		
20	QPSK	1	1	19.50	19.98	19.88	20.5	0.0
20	QPSK	1	53	19.39	19.95	19.84		
20	QPSK	1	104	19.37	19.95	19.88		
20	QPSK	50	0	19.44	19.89	19.91	20.5	0.0
20	QPSK	50	28	19.39	19.95	19.80	20.5	0.0
20	QPSK	50	56	19.39	19.88	19.85	20.5	0.0
20	QPSK	100	0	19.47	19.91	19.89		
20	16QAM	1	1	19.43	19.86	19.85	20.5	0.0
20	64QAM	1	1	19.46	19.93	19.87	20.5	0.0
20	256QAM	1	1	19.45	19.90	19.78	20.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	19.51	19.94	19.81	20.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	19.43	19.89	19.78	20.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	19.47	19.91	19.93	20.5	0.0

n5 Ant0 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.92	22.96	22.83	24.0	0.0
20	PI/2 BPSK	1	53	22.86	22.96	22.96		
20	PI/2 BPSK	1	104	22.88	22.89	22.93		
20	PI/2 BPSK	50	0	22.45	22.56	22.39	23.5	0.5
20	PI/2 BPSK	50	28	22.96	22.96	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.58	22.51	22.46	23.5	0.5
20	PI/2 BPSK	100	0	22.47	22.64	22.47		
20	QPSK	1	1	23.01	23.06	22.98	24.0	0.0
20	QPSK	1	53	22.87	22.99	22.84		
20	QPSK	1	104	22.89	23.05	22.82		
20	QPSK	50	0	21.98	22.02	22.04	23.0	1.0
20	QPSK	50	28	22.97	23.03	22.83	24.0	0.0
20	QPSK	50	56	22.06	22.09	21.97	23.0	1.0
20	QPSK	100	0	22.04	22.05	21.95		
20	16QAM	1	1	21.96	22.09	21.97	23.0	1.0
20	64QAM	1	1	20.57	20.64	20.44	21.5	2.5
20	256QAM	1	1	18.56	18.54	18.41	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.92	22.88	22.88	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.97	22.92	22.96	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.86	23.02	22.90	24.0	0.0

n26 Ant0 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.14	23.18	22.99	24.0	0.0
20	PI/2 BPSK	1	53	23.06	23.18	23.15		
20	PI/2 BPSK	1	104	23.03	22.98	23.08		
20	PI/2 BPSK	50	0	22.64	22.78	22.52	23.5	0.5
20	PI/2 BPSK	50	28	23.02	23.13	23.03	24.0	0.0
20	PI/2 BPSK	50	56	22.77	22.64	22.59	23.5	0.5
20	PI/2 BPSK	100	0	22.54	22.82	22.68		
20	QPSK	1	1	23.25	23.28	23.14	24.0	0.0
20	QPSK	1	53	22.96	23.13	22.92		
20	QPSK	1	104	23.05	23.26	22.93		
20	QPSK	50	0	22.21	22.10	22.17	23.0	1.0
20	QPSK	50	28	23.09	23.21	23.05	24.0	0.0
20	QPSK	50	56	22.20	22.24	22.18	23.0	1.0
20	QPSK	100	0	22.11	22.27	22.17		
20	16QAM	1	1	22.02	22.20	22.07	23.0	1.0
20	64QAM	1	1	20.70	20.72	20.62	21.5	2.5
20	256QAM	1	1	18.79	18.69	18.60	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.04	23.08	22.85	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.90	22.94	23.03	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.96	22.89	23.05	24.0	0.0

n66 Ant0 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	18.50	18.71	18.52	20.0	0.0
40	PI/2 BPSK	1	108	18.54	18.69	18.42		
40	PI/2 BPSK	1	214	18.50	18.68	18.50		
40	PI/2 BPSK	108	0	18.53	18.73	18.45	20.0	0.0
40	PI/2 BPSK	108	54	18.44	18.68	18.47	20.0	0.0
40	PI/2 BPSK	108	108	18.56	18.68	18.43	20.0	0.0
40	PI/2 BPSK	216	0	18.45	18.70	18.52		
40	QPSK	1	1	18.50	18.83	18.54	20.0	0.0
40	QPSK	1	108	18.58	18.67	18.51		
40	QPSK	1	214	18.51	18.68	18.43		
40	QPSK	108	0	18.56	18.71	18.50	20.0	0.0
40	QPSK	108	54	18.52	18.81	18.46	20.0	0.0
40	QPSK	108	108	18.49	18.79	18.47	20.0	0.0
40	QPSK	216	0	18.53	18.75	18.45		
40	16QAM	1	1	18.57	18.65	18.51	20.0	0.0
40	64QAM	1	1	18.58	18.66	18.52	20.0	0.0
40	256QAM	1	1	18.44	18.63	18.50	20.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.41	18.63	18.46	20.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	18.41	18.62	18.45	20.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.40	18.64	18.46	20.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.42	18.62	18.45	20.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.41	18.62	18.44	20.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.41	18.51	18.35	20.0	0.0

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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)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	20.06	20.28	20.10	21.0	0.0
50	PI/2 BPSK	1	135	20.11	20.26	20.10		
50	PI/2 BPSK	1	268	20.08	20.19	20.08		
50	PI/2 BPSK	135	0	20.00	20.19	20.15	21.0	0.0
50	PI/2 BPSK	135	68	20.06	20.18	20.14	21.0	0.0
50	PI/2 BPSK	135	135	20.07	20.27	20.14	21.0	0.0
50	PI/2 BPSK	270	0	20.11	20.27	20.07		
50	QPSK	1	1	20.10	20.35	20.18	21.0	0.0
50	QPSK	1	135	20.03	20.23	20.07		
50	QPSK	1	268	20.02	20.31	20.12		
50	QPSK	135	0	20.03	20.19	20.08	21.0	0.0
50	QPSK	135	68	20.01	20.32	20.15	21.0	0.0
50	QPSK	135	135	20.02	20.31	20.11	21.0	0.0
50	QPSK	270	0	20.12	20.20	20.06		
50	16QAM	1	1	20.03	20.18	20.15	21.0	0.0
50	64QAM	1	1	20.03	20.18	20.14	21.0	0.0
50	256QAM	1	1	20.07	20.27	20.17	21.0	0.0
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	20.14	20.21	20.18	21.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	20.08	20.23	20.09	21.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	20.10	20.18	20.13	21.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	20.07	20.29	20.16	21.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	20.06	20.31	20.10	21.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	20.09	20.25	20.15	21.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	20.04	20.26	20.16	21.0	0.0

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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)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	15.79	16.13	15.67	17.5	0.0
20	PI/2 BPSK	1	53	15.74	16.18	15.79		
20	PI/2 BPSK	1	104	15.73	16.08	15.80		
20	PI/2 BPSK	50	0	15.78	16.13	15.81	17.5	0.0
20	PI/2 BPSK	50	28	15.63	16.19	15.83	17.5	0.0
20	PI/2 BPSK	50	56	15.74	16.09	15.83	17.5	0.0
20	PI/2 BPSK	100	0	15.78	16.20	15.73		
20	QPSK	1	1	15.64	16.23	15.82	17.5	0.0
20	QPSK	1	53	15.76	16.18	15.80		
20	QPSK	1	104	15.65	16.08	15.79		
20	QPSK	50	0	15.68	16.19	15.78	17.5	0.0
20	QPSK	50	28	15.74	16.21	15.82	17.5	0.0
20	QPSK	50	56	15.76	16.13	15.72	17.5	0.0
20	QPSK	100	0	15.70	16.15	15.75		
20	16QAM	1	1	15.67	16.14	15.76	17.5	0.0
20	64QAM	1	1	15.71	16.08	15.80	17.5	0.0
20	256QAM	1	1	15.64	16.19	15.70	17.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	15.68	16.07	15.78	17.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	15.74	16.06	15.73	17.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	15.74	16.12	15.80	17.5	0.0

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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)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	17.18	18.12	17.55	19.0	0.0
40	PI/2 BPSK	1	108	17.08	18.01	17.56		
40	PI/2 BPSK	1	214	17.24	18.05	17.49		
40	PI/2 BPSK	108	0	17.33	18.17	17.54	19.0	0.0
40	PI/2 BPSK	108	54	17.13	17.94	17.52	19.0	0.0
40	PI/2 BPSK	108	108	17.35	18.05	17.57	19.0	0.0
40	PI/2 BPSK	216	0	17.31	18.09	17.66		
40	QPSK	1	1	17.25	18.23	17.65	19.0	0.0
40	QPSK	1	108	17.14	18.14	17.43		
40	QPSK	1	214	17.15	18.05	17.48		
40	QPSK	108	0	17.35	18.05	17.54	19.0	0.0
40	QPSK	108	54	17.17	18.15	17.49	19.0	0.0
40	QPSK	108	108	17.22	18.14	17.62	19.0	0.0
40	QPSK	216	0	17.21	18.16	17.56		
40	16QAM	1	1	17.17	18.13	17.57	19.0	0.0
40	64QAM	1	1	17.13	18.14	17.56	19.0	0.0
40	256QAM	1	1	17.13	18.12	17.55	19.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.10	18.13	17.51	19.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	17.17	18.16	17.55	19.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.16	18.17	17.59	19.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.21	18.12	17.54	19.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.17	18.18	17.51	19.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.12	18.15	17.50	19.0	0.0

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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)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	18.83	19.12	18.94	20.0	0.0
40	PI/2 BPSK	1	53	18.89	19.05	19.02		
40	PI/2 BPSK	1	104	18.78	19.17	18.95		
40	PI/2 BPSK	50	0	18.82	19.20	18.91	20.0	0.0
40	PI/2 BPSK	50	28	18.85	19.07	18.97	20.0	0.0
40	PI/2 BPSK	50	56	18.82	19.09	18.97	20.0	0.0
40	PI/2 BPSK	100	0	18.90	19.12	19.05		
40	QPSK	1	1	18.79	19.20	19.01	20.0	0.0
40	QPSK	1	53	18.80	19.25	18.96		
40	QPSK	1	104	18.82	19.17	18.98		
40	QPSK	50	0	18.78	19.20	19.01	20.0	0.0
40	QPSK	50	28	18.92	19.21	18.96	20.0	0.0
40	QPSK	50	56	18.88	19.14	18.95	20.0	0.0
40	QPSK	100	0	18.86	19.06	18.92		
40	16QAM	1	1	18.89	19.20	19.05	20.0	0.0
40	64QAM	1	1	18.91	19.14	18.91	20.0	0.0
40	256QAM	1	1	18.82	19.09	19.02	20.0	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	18.69	19.12	18.91	20.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	18.70	19.12	18.92	20.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	18.69	19.11	18.92	20.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	18.70	19.11	18.93	20.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	18.70	19.12	18.91	20.0	0.0

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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)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.70	19.12	18.44	20.0	0.0
100	PI/2 BPSK	1	137	18.65	19.16	18.35		
100	PI/2 BPSK	1	271	18.67	19.24	18.46		
100	PI/2 BPSK	135	0	18.72	19.20	18.31	20.0	0.0
100	PI/2 BPSK	135	69	18.80	19.24	18.36	20.0	0.0
100	PI/2 BPSK	135	138	18.77	19.14	18.44	20.0	0.0
100	PI/2 BPSK	270	0	18.66	19.10	18.45		
100	QPSK	1	1	18.78	19.10	18.46	20.0	0.0
100	QPSK	1	137	18.79	19.29	18.36		
100	QPSK	1	271	18.78	19.24	18.41		
100	QPSK	135	0	18.77	19.21	18.31	20.0	0.0
100	QPSK	135	69	18.72	19.24	18.32	20.0	0.0
100	QPSK	135	138	18.78	19.21	18.43	20.0	0.0
100	QPSK	270	0	18.79	19.16	18.43		
100	16QAM	1	1	18.71	19.17	18.42	20.0	0.0
100	64QAM	1	1	18.69	19.18	18.34	20.0	0.0
100	256QAM	1	1	18.71	19.24	18.46	20.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.70	19.15	18.28	20.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	18.71	19.16	18.28	20.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.71	19.15	18.28	20.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.71	19.15	18.28	20.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	18.71	19.15	18.28	20.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.69	19.14	18.27	20.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.69	19.15	18.26	20.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	18.70	19.16	18.27	20.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	18.69	19.14	18.28	20.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	18.65	18.89	18.15	20.0	0.0

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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)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.38		22.5	0.0
100	PI/2 BPSK	1	137		21.76			
100	PI/2 BPSK	1	271		21.47			
100	PI/2 BPSK	135	0		21.51		22.5	0.0
100	PI/2 BPSK	135	69		21.57		22.5	0.0
100	PI/2 BPSK	135	138		21.48		22.5	0.0
100	PI/2 BPSK	270	0		21.48			
100	QPSK	1	1		21.37		22.5	0.0
100	QPSK	1	137		21.56			
100	QPSK	1	271		21.56			
100	QPSK	135	0		21.37		22.5	0.0
100	QPSK	135	69		21.36		22.5	0.0
100	QPSK	135	138		21.50		22.5	0.0
100	QPSK	270	0		21.44			
100	16QAM	1	1		21.49		22.5	0.0
100	64QAM	1	1		21.49		22.5	0.0
100	256QAM	1	1		21.36		22.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.57	21.68	21.51	22.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.55	21.67	21.53	22.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.56	21.67	21.52	22.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.57	21.66	21.52	22.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.56	21.68	21.52	22.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.56	21.66	21.53	22.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.55	21.66	21.52	22.5	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	21.55	21.68	21.53	22.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.56	21.67	21.52	22.5	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	21.56	21.68	21.51	22.5	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	21.51	21.65	21.45	22.5	0.0

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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)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.24		22.5	0.0
100	PI/2 BPSK	1	137		22.11			
100	PI/2 BPSK	1	271		22.16			
100	PI/2 BPSK	135	0		22.10		22.5	0.0
100	PI/2 BPSK	135	69		22.21		22.5	0.0
100	PI/2 BPSK	135	138		22.14		22.5	0.0
100	PI/2 BPSK	270	0		22.22			
100	QPSK	1	1		22.12		22.5	0.0
100	QPSK	1	137		22.26			
100	QPSK	1	271		22.17			
100	QPSK	135	0		22.10		22.5	0.0
100	QPSK	135	69		22.23		22.5	0.0
100	QPSK	135	138		22.14		22.5	0.0
100	QPSK	270	0		22.13			
100	16QAM	1	1		22.13		22.5	0.0
100	64QAM	1	1		22.16		22.5	0.0
100	256QAM	1	1		22.10		22.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.07	22.17	22.04	22.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.07	22.17	22.04	22.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.05	22.16	22.03	22.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.05	22.17	22.03	22.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.07	22.16	22.05	22.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.06	22.17	22.04	22.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.05	22.16	22.04	22.5	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.05	22.18	22.03	22.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.07	22.18	22.03	22.5	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.07	22.16	22.03	22.5	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.05	22.16	22.05	22.5	0.0

Part27Q n78 Ant2 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.62		21.5	0.0
100	PI/2 BPSK	1	137		20.70			
100	PI/2 BPSK	1	271		20.46			
100	PI/2 BPSK	135	0		20.48		21.5	0.0
100	PI/2 BPSK	135	69		20.69		21.5	0.0
100	PI/2 BPSK	135	138		20.53		21.5	0.0
100	PI/2 BPSK	270	0		20.62			
100	QPSK	1	1		20.53		21.5	0.0
100	QPSK	1	137		20.59			
100	QPSK	1	271		20.50			
100	QPSK	135	0		20.59		21.5	0.0
100	QPSK	135	69		20.63		21.5	0.0
100	QPSK	135	138		20.62		21.5	0.0
100	QPSK	270	0		20.55			
100	16QAM	1	1		20.60		21.5	0.0
100	64QAM	1	1		20.55		21.5	0.0
100	256QAM	1	1		20.62		21.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	20.46	20.52	20.43	21.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	20.45	20.52	20.42	21.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.45	20.52	20.42	21.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	20.45	20.50	20.41	21.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	20.46	20.50	20.41	21.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	20.47	20.52	20.42	21.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	20.47	20.51	20.42	21.5	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	20.46	20.52	20.41	21.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.45	20.52	20.41	21.5	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	20.45	20.52	20.42	21.5	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	20.47	20.51	20.41	21.5	0.0

Part27Q n78 Ant8 Main_PA DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.58		24.0	0.0
100	PI/2 BPSK	1	137		22.89			
100	PI/2 BPSK	1	271		22.63			
100	PI/2 BPSK	135	0		22.64		23.5	0.5
100	PI/2 BPSK	135	69		22.86		24.0	0.0
100	PI/2 BPSK	135	138		22.69		23.5	0.5
100	PI/2 BPSK	270	0		22.68			
100	QPSK	1	1		22.58		24.0	0.0
100	QPSK	1	137		22.85			
100	QPSK	1	271		22.76			
100	QPSK	135	0		22.59		23.0	1.0
100	QPSK	135	69		22.58		24.0	0.0
100	QPSK	135	138		22.67		23.0	1.0
100	QPSK	270	0		22.73			
100	16QAM	1	1		22.66		23.0	1.0
100	64QAM	1	1		22.65		21.5	2.5
100	256QAM	1	1		22.66		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.58	22.53	22.60	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.66	22.61	22.52	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.61	22.56	22.62	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.50	22.66	22.63	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.65	22.58	22.65	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.45	22.52	22.56	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.80	22.79	22.75	24.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	22.72	22.71	22.60	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.61	22.44	22.52	24.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	22.53	22.59	22.60	24.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	22.62	22.56	22.45	24.0	0.0

Reduced Power Mode for Other PA DSI6

n2 Ant4 Other_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	18.05	18.25	18.20	19.5	0.0
20	PI/2 BPSK	1	53	18.11	18.22	18.19		
20	PI/2 BPSK	1	104	17.97	18.23	18.21		
20	PI/2 BPSK	50	0	18.06	18.20	18.28	19.5	0.0
20	PI/2 BPSK	50	28	17.96	18.27	18.21	19.5	0.0
20	PI/2 BPSK	50	56	18.01	18.28	18.26	19.5	0.0
20	PI/2 BPSK	100	0	18.02	18.34	18.14		
20	QPSK	1	1	17.99	18.35	18.20	19.5	0.0
20	QPSK	1	53	17.99	18.31	18.21		
20	QPSK	1	104	18.02	18.27	18.14		
20	QPSK	50	0	18.06	18.18	18.26	19.5	0.0
20	QPSK	50	28	17.98	18.32	18.29	19.5	0.0
20	QPSK	50	56	17.98	18.23	18.16	19.5	0.0
20	QPSK	100	0	17.99	18.31	18.20		
20	16QAM	1	1	17.97	18.27	18.16	19.5	0.0
20	64QAM	1	x	18.09	18.19	18.20	19.5	0.0
20	256QAM	1	1	18.03	18.19	18.27	19.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	17.90	18.15	18.12	19.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	17.91	18.15	18.12	19.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	17.90	18.13	18.10	19.5	0.0

n7 Ant4 Other_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	17.95	18.19	18.14	19.0	0.0
50	PI/2 BPSK	1	135	18.04	18.14	18.02		
50	PI/2 BPSK	1	268	17.94	18.10	18.07		
50	PI/2 BPSK	135	0	18.04	18.13	18.05	19.0	0.0
50	PI/2 BPSK	135	68	18.04	18.23	18.14	19.0	0.0
50	PI/2 BPSK	135	135	17.93	18.14	18.00	19.0	0.0
50	PI/2 BPSK	270	0	18.05	18.10	18.04		
50	QPSK	1	1	18.03	18.29	18.09	19.0	0.0
50	QPSK	1	135	18.00	18.10	18.05		
50	QPSK	1	268	18.04	18.13	18.10		
50	QPSK	135	0	18.06	18.18	18.12	19.0	0.0
50	QPSK	135	68	18.00	18.19	18.12	19.0	0.0
50	QPSK	135	135	17.96	18.10	18.00	19.0	0.0
50	QPSK	270	0	17.94	18.17	18.12		
50	16QAM	1	1	17.92	18.19	18.04	19.0	0.0
50	64QAM	1	1	17.99	18.17	18.05	19.0	0.0
50	256QAM	1	1	18.01	18.23	18.08	19.0	0.0
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	17.93	18.01	18.00	19.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	17.95	18.01	18.01	19.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	17.93	18.00	18.01	19.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	17.95	18.01	17.99	19.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	17.95	17.99	18.00	19.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	17.94	18.01	18.01	19.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	17.93	17.89	18.03	19.0	0.0

n66 Ant4 Other_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.37	19.51	19.38	21.0	0.0
40	PI/2 BPSK	1	108	19.31	19.39	19.38		
40	PI/2 BPSK	1	214	19.26	19.39	19.40		
40	PI/2 BPSK	108	0	19.30	19.52	19.35	21.0	0.0
40	PI/2 BPSK	108	54	19.28	19.47	19.42	21.0	0.0
40	PI/2 BPSK	108	108	19.25	19.49	19.42	21.0	0.0
40	PI/2 BPSK	216	0	19.32	19.48	19.45		
40	QPSK	1	1	19.23	19.53	19.38	21.0	0.0
40	QPSK	1	108	19.27	19.44	19.41		
40	QPSK	1	214	19.25	19.38	19.40		
40	QPSK	108	0	19.25	19.44	19.46	21.0	0.0
40	QPSK	108	54	19.37	19.48	19.38	21.0	0.0
40	QPSK	108	108	19.31	19.37	19.38	21.0	0.0
40	QPSK	216	0	19.33	19.45	19.43		
40	16QAM	1	1	19.25	19.40	19.42	21.0	0.0
40	64QAM	1	1	19.31	19.44	19.42	21.0	0.0
40	256QAM	1	1	19.33	19.51	19.42	21.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.14	19.37	19.32	21.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	19.17	19.41	19.27	21.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.26	19.46	19.33	21.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.21	19.37	19.38	21.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.20	19.40	19.33	21.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.23	19.41	19.33	21.0	0.0

Reduced Power Mode for DSI7

n2 Ant0 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	15.29	15.80	15.78	16.5	0.0
20	PI/2 BPSK	1	53	15.40	15.70	15.64		
20	PI/2 BPSK	1	104	15.32	15.83	15.86		
20	PI/2 BPSK	50	0	15.34	15.76	15.76	16.5	0.0
20	PI/2 BPSK	50	28	15.43	15.74	15.77	16.5	0.0
20	PI/2 BPSK	50	56	15.36	15.86	15.84	16.5	0.0
20	PI/2 BPSK	100	0	15.43	15.71	15.67		
20	QPSK	1	1	15.46	16.13	15.85	16.5	0.0
20	QPSK	1	53	15.40	15.76	15.73		
20	QPSK	1	104	15.42	15.80	15.85		
20	QPSK	50	0	15.48	16.01	15.85	16.5	0.0
20	QPSK	50	28	15.38	16.08	15.71	16.5	0.0
20	QPSK	50	56	15.36	15.90	15.99	16.5	0.0
20	QPSK	100	0	15.48	16.00	15.95		
20	16QAM	1	1	15.36	15.97	15.96	16.5	0.0
20	64QAM	1	1	15.33	15.91	15.83	16.5	0.0
20	256QAM	1	1	15.41	15.84	15.91	16.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	15.38	15.76	15.79	16.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	15.38	15.76	15.70	16.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	15.41	15.79	15.69	16.5	0.0

n5 Ant0 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.92	22.96	22.83	24.0	0.0
20	PI/2 BPSK	1	53	22.86	22.96	22.96		
20	PI/2 BPSK	1	104	22.88	22.89	22.93		
20	PI/2 BPSK	50	0	22.45	22.56	22.39	23.5	0.5
20	PI/2 BPSK	50	28	22.96	22.96	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.58	22.51	22.46	23.5	0.5
20	PI/2 BPSK	100	0	22.47	22.64	22.47		
20	QPSK	1	1	23.01	23.06	22.98	24.0	0.0
20	QPSK	1	53	22.87	22.99	22.84		
20	QPSK	1	104	22.89	23.05	22.82		
20	QPSK	50	0	21.98	22.02	22.04	23.0	1.0
20	QPSK	50	28	22.97	23.03	22.83	24.0	0.0
20	QPSK	50	56	22.06	22.09	21.97	23.0	1.0
20	QPSK	100	0	22.04	22.05	21.95		
20	16QAM	1	1	21.96	22.09	21.97	23.0	1.0
20	64QAM	1	1	20.57	20.64	20.44	21.5	2.5
20	256QAM	1	1	18.56	18.54	18.41	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.92	22.88	22.88	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.97	22.92	22.96	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.86	23.02	22.90	24.0	0.0

n26 Ant0 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	23.14	23.18	22.99	24.0	0.0
20	PI/2 BPSK	1	53	23.06	23.18	23.15		
20	PI/2 BPSK	1	104	23.03	22.98	23.08		
20	PI/2 BPSK	50	0	22.64	22.78	22.52	23.5	0.5
20	PI/2 BPSK	50	28	23.02	23.13	23.03	24.0	0.0
20	PI/2 BPSK	50	56	22.77	22.64	22.59	23.5	0.5
20	PI/2 BPSK	100	0	22.54	22.82	22.68		
20	QPSK	1	1	23.25	23.28	23.14	24.0	0.0
20	QPSK	1	53	22.96	23.13	22.92		
20	QPSK	1	104	23.05	23.26	22.93		
20	QPSK	50	0	22.21	22.10	22.17	23.0	1.0
20	QPSK	50	28	23.09	23.21	23.05	24.0	0.0
20	QPSK	50	56	22.20	22.24	22.18	23.0	1.0
20	QPSK	100	0	22.11	22.27	22.17		
20	16QAM	1	1	22.02	22.20	22.07	23.0	1.0
20	64QAM	1	1	20.70	20.72	20.62	21.5	2.5
20	256QAM	1	1	18.79	18.69	18.60	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	23.04	23.08	22.85	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.90	22.94	23.03	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.96	22.89	23.05	24.0	0.0

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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)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	13.80	14.07	13.89	15.5	0.0
40	PI/2 BPSK	1	108	13.92	14.06	13.88		
40	PI/2 BPSK	1	214	13.88	14.10	13.93		
40	PI/2 BPSK	108	0	13.99	14.04	13.91	15.5	0.0
40	PI/2 BPSK	108	54	13.91	14.16	13.91	15.5	0.0
40	PI/2 BPSK	108	108	13.95	14.07	13.83	15.5	0.0
40	PI/2 BPSK	216	0	13.94	14.10	13.89		
40	QPSK	1	1	13.99	14.30	13.97	15.5	0.0
40	QPSK	1	108	13.92	14.01	13.83		
40	QPSK	1	214	13.94	14.05	13.96		
40	QPSK	108	0	14.06	14.14	14.03	15.5	0.0
40	QPSK	108	54	13.90	14.16	13.79	15.5	0.0
40	QPSK	108	108	14.01	14.15	14.07	15.5	0.0
40	QPSK	216	0	13.99	14.21	14.02		
40	16QAM	1	1	14.01	14.10	13.89	15.5	0.0
40	64QAM	1	1	14.05	14.29	13.99	15.5	0.0
40	256QAM	1	1	14.05	14.15	13.98	15.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	13.93	14.10	13.82	15.5	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	13.95	14.17	13.82	15.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	13.85	14.13	13.87	15.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	13.92	14.13	13.87	15.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	13.91	14.15	13.82	15.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	13.92	14.10	13.86	15.5	0.0

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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)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	11.62	11.99	11.72	13.5	0.0
20	PI/2 BPSK	1	53	11.53	12.11	11.72		
20	PI/2 BPSK	1	104	11.57	11.94	11.57		
20	PI/2 BPSK	50	0	11.60	12.10	11.65	13.5	0.0
20	PI/2 BPSK	50	28	11.53	11.88	11.64	13.5	0.0
20	PI/2 BPSK	50	56	11.78	12.13	11.74	13.5	0.0
20	PI/2 BPSK	100	0	11.73	12.23	11.80		
20	QPSK	1	1	11.72	12.35	11.76	13.5	0.0
20	QPSK	1	53	11.64	12.09	11.63		
20	QPSK	1	104	11.52	12.13	11.65		
20	QPSK	50	0	11.78	12.12	11.70	13.5	0.0
20	QPSK	50	28	11.67	12.21	11.52	13.5	0.0
20	QPSK	50	56	11.70	12.05	11.71	13.5	0.0
20	QPSK	100	0	11.77	12.25	11.63		
20	16QAM	1	1	11.84	12.18	11.70	13.5	0.0
20	64QAM	1	1	11.70	12.06	11.63	13.5	0.0
20	256QAM	1	1	11.74	12.10	11.87	13.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	11.59	12.05	11.71	13.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	11.62	12.03	11.64	13.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	11.60	12.08	11.64	13.5	0.0

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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)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	14.17	15.12	14.51	16.0	0.0
40	PI/2 BPSK	1	108	14.09	14.94	14.49		
40	PI/2 BPSK	1	214	14.18	14.98	14.45		
40	PI/2 BPSK	108	0	14.30	15.21	14.58	16.0	0.0
40	PI/2 BPSK	108	54	14.06	14.99	14.50	16.0	0.0
40	PI/2 BPSK	108	108	14.31	15.04	14.57	16.0	0.0
40	PI/2 BPSK	216	0	14.34	15.13	14.70		
40	QPSK	1	1	14.33	15.24	14.59	16.0	0.0
40	QPSK	1	108	14.22	15.11	14.43		
40	QPSK	1	214	14.11	15.15	14.54		
40	QPSK	108	0	14.37	15.12	14.63	16.0	0.0
40	QPSK	108	54	14.15	15.24	14.53	16.0	0.0
40	QPSK	108	108	14.33	15.02	14.58	16.0	0.0
40	QPSK	216	0	14.28	15.18	14.54		
40	16QAM	1	1	14.18	15.07	14.60	16.0	0.0
40	64QAM	1	1	14.21	15.20	14.69	16.0	0.0
40	256QAM	1	1	14.18	15.17	14.58	16.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	14.27	15.07	14.46	16.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	14.29	15.07	14.48	16.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	14.22	15.05	14.51	16.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	14.29	15.11	14.44	16.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	14.20	15.06	14.48	16.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	14.25	15.05	14.45	16.0	0.0

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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)	MPR (dB)
Channel				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	10.70	10.90	10.80	12.0	0.0
40	PI/2 BPSK	1	53	10.74	10.93	10.44		
40	PI/2 BPSK	1	104	10.71	11.00	10.67		
40	PI/2 BPSK	50	0	10.93	10.96	10.63	12.0	0.0
40	PI/2 BPSK	50	28	10.63	11.00	10.60	12.0	0.0
40	PI/2 BPSK	50	56	10.82	11.05	10.68	12.0	0.0
40	PI/2 BPSK	100	0	10.96	10.99	10.83		
40	QPSK	1	1	10.80	11.12	10.72	12.0	0.0
40	QPSK	1	53	10.91	11.16	10.94		
40	QPSK	1	104	10.62	10.77	10.67		
40	QPSK	50	0	10.76	10.85	10.78	12.0	0.0
40	QPSK	50	28	10.80	10.89	10.48	12.0	0.0
40	QPSK	50	56	10.77	10.84	10.59	12.0	0.0
40	QPSK	100	0	10.85	11.15	10.72		
40	16QAM	1	1	10.65	11.09	10.59	12.0	0.0
40	64QAM	1	1	10.80	11.01	10.69	12.0	0.0
40	256QAM	1	1	10.75	10.92	10.69	12.0	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	10.79	11.03	10.84	12.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	10.77	11.08	10.81	12.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	10.84	11.03	10.86	12.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	10.86	11.01	10.87	12.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	10.76	11.10	10.81	12.0	0.0

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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)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	10.36	11.16	10.37	12.0	0.0
100	PI/2 BPSK	1	137	10.58	11.16	10.10		
100	PI/2 BPSK	1	271	10.39	10.99	10.15		
100	PI/2 BPSK	135	0	10.46	11.17	10.31	12.0	0.0
100	PI/2 BPSK	135	69	10.42	10.94	10.15	12.0	0.0
100	PI/2 BPSK	135	138	10.55	11.13	10.32	12.0	0.0
100	PI/2 BPSK	270	0	10.51	11.14	10.28		
100	QPSK	1	1	10.46	10.98	10.27	12.0	0.0
100	QPSK	1	137	10.72	11.15	10.35		
100	QPSK	1	271	10.66	11.12	10.21		
100	QPSK	135	0	10.58	11.14	10.46	12.0	0.0
100	QPSK	135	69	10.46	11.20	10.27	12.0	0.0
100	QPSK	135	138	10.49	11.06	10.25	12.0	0.0
100	QPSK	270	0	10.45	11.16	10.42		
100	16QAM	1	1	10.54	10.99	10.26	12.0	0.0
100	64QAM	1	1	10.43	11.06	10.40	12.0	0.0
100	256QAM	1	1	10.46	11.13	10.25	12.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	10.60	11.03	10.22	12.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	10.67	11.05	10.26	12.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	10.64	11.01	10.28	12.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	10.64	11.03	10.27	12.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	10.60	10.99	10.31	12.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	10.57	11.02	10.26	12.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	10.58	11.03	10.19	12.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	10.66	11.07	10.20	12.0	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	10.62	11.06	10.19	12.0	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	10.61	11.10	10.21	12.0	0.0

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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)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	17.65	17.76	17.70	19.0	0.0
50	PI/2 BPSK	1	135	17.56	17.60	17.67		
50	PI/2 BPSK	1	268	17.52	17.70	17.84		
50	PI/2 BPSK	135	0	17.60	17.61	17.63	19.0	0.0
50	PI/2 BPSK	135	68	17.62	17.66	17.78	19.0	0.0
50	PI/2 BPSK	135	135	17.46	17.69	17.67	19.0	0.0
50	PI/2 BPSK	270	0	17.69	17.57	17.65		
50	QPSK	1	1	17.67	17.95	17.73	19.0	0.0
50	QPSK	1	135	17.48	17.61	17.68		
50	QPSK	1	268	17.63	17.60	17.78		
50	QPSK	135	0	17.75	17.69	17.83	19.0	0.0
50	QPSK	135	68	17.65	17.89	17.81	19.0	0.0
50	QPSK	135	135	17.60	17.70	17.73	19.0	0.0
50	QPSK	270	0	17.66	17.82	17.75		
50	16QAM	1	1	17.61	17.76	17.69	19.0	0.0
50	64QAM	1	1	17.77	17.80	17.74	19.0	0.0
50	256QAM	1	1	17.71	17.77	17.79	19.0	0.0
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	17.62	17.72	17.63	19.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	17.52	17.79	17.63	19.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	17.54	17.80	17.67	19.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	17.62	17.70	17.68	19.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	17.62	17.80	17.67	19.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	17.57	17.71	17.66	19.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	17.61	17.74	17.65	19.0	0.0

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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)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.18		21.0	0.0
100	PI/2 BPSK	1	137		20.17			
100	PI/2 BPSK	1	271		19.95			
100	PI/2 BPSK	135	0		19.96		21.0	0.0
100	PI/2 BPSK	135	69		20.09		21.0	0.0
100	PI/2 BPSK	135	138		20.01		21.0	0.0
100	PI/2 BPSK	270	0		20.05			
100	QPSK	1	1		19.93		21.0	0.0
100	QPSK	1	137		20.08			
100	QPSK	1	271		20.04			
100	QPSK	135	0		19.90		21.0	0.0
100	QPSK	135	69		19.87		21.0	0.0
100	QPSK	135	138		19.92		21.0	0.0
100	QPSK	270	0		19.96			
100	16QAM	1	1		20.09		21.0	0.0
100	64QAM	1	1		19.94		21.0	0.0
100	256QAM	1	1		19.87		21.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.83	19.79	19.96	21.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.86	19.87	19.91	21.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.78	19.79	19.90	21.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.82	19.83	19.89	21.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.82	19.80	20.00	21.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.85	19.87	19.91	21.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.85	19.85	19.95	21.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	19.89	19.88	19.93	21.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.84	19.85	19.98	21.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	19.77	19.85	19.99	21.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	19.81	19.79	19.96	21.0	0.0

Part27Q n78 Ant5 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		17.64		18.0	0.0
100	PI/2 BPSK	1	137		17.43			
100	PI/2 BPSK	1	271		17.50			
100	PI/2 BPSK	135	0		17.65		18.0	0.0
100	PI/2 BPSK	135	69		16.62		18.0	0.0
100	PI/2 BPSK	135	138		17.64		18.0	0.0
100	PI/2 BPSK	270	0		17.72			
100	QPSK	1	1		17.72		18.0	0.0
100	QPSK	1	137		17.78			
100	QPSK	1	271		17.38			
100	QPSK	135	0		17.64		18.0	0.0
100	QPSK	135	69		17.65		18.0	0.0
100	QPSK	135	138		17.63		18.0	0.0
100	QPSK	270	0		17.61			
100	16QAM	1	1		17.58		18.0	0.0
100	64QAM	1	1		17.58		18.0	0.0
100	256QAM	1	1		16.58		18.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	17.31	17.29	17.45	18.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	17.31	17.29	17.45	18.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	17.34	17.31	17.45	18.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	17.32	17.31	17.36	18.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	17.34	17.33	17.36	18.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	17.27	17.28	17.43	18.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	17.26	17.31	17.45	18.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	17.28	17.33	17.43	18.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	17.24	17.32	17.36	18.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	17.26	17.29	17.46	18.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	17.35	17.36	17.36	18.0	0.0

Part27Q n78 Ant2 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.19		20.0	0.0
100	PI/2 BPSK	1	137		19.23			
100	PI/2 BPSK	1	271		18.95			
100	PI/2 BPSK	135	0		19.03		20.0	0.0
100	PI/2 BPSK	135	69		19.20		20.0	0.0
100	PI/2 BPSK	135	138		19.00		20.0	0.0
100	PI/2 BPSK	270	0		19.10			
100	QPSK	1	1		19.14		20.0	0.0
100	QPSK	1	137		19.17			
100	QPSK	1	271		19.06			
100	QPSK	135	0		19.12		20.0	0.0
100	QPSK	135	69		19.12		20.0	0.0
100	QPSK	135	138		19.10		20.0	0.0
100	QPSK	270	0		19.09			
100	16QAM	1	1		19.08		20.0	0.0
100	64QAM	1	1		19.10		20.0	0.0
100	256QAM	1	1		19.13		20.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.58	18.58	18.56	20.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.50	18.50	18.59	20.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.57	18.55	18.51	20.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.54	18.57	18.52	20.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.48	18.59	18.60	20.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.52	18.59	18.60	20.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.56	18.61	18.50	20.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	18.54	18.61	18.51	20.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.58	18.54	18.61	20.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	18.58	18.55	18.58	20.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	18.56	18.62	18.57	20.0	0.0

Part27Q n78 Ant8 Main_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.11		19.0	0.0
100	PI/2 BPSK	1	137		18.56			
100	PI/2 BPSK	1	271		18.15			
100	PI/2 BPSK	135	0		18.33		19.0	0.0
100	PI/2 BPSK	135	69		18.39		19.0	0.0
100	PI/2 BPSK	135	138		18.35		19.0	0.0
100	PI/2 BPSK	270	0		18.31			
100	QPSK	1	1		18.41		19.0	0.0
100	QPSK	1	137		18.39			
100	QPSK	1	271		18.29			
100	QPSK	135	0		17.98		19.0	0.0
100	QPSK	135	69		18.26		19.0	0.0
100	QPSK	135	138		17.99		19.0	0.0
100	QPSK	270	0		18.23			
100	16QAM	1	1		18.37		19.0	0.0
100	64QAM	1	1		18.24		19.0	0.0
100	256QAM	1	1		18.17		19.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	17.50	17.41	17.46	19.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	17.44	17.40	17.57	19.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	17.41	17.43	17.48	19.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	17.51	17.41	17.56	19.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	17.47	17.36	17.47	19.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	17.44	17.40	17.51	19.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	17.49	17.43	17.53	19.0	0.0
Channel				630834	633334	635834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3462.51	3500.01	3537.51		
25	QPSK	1	1	17.44	17.37	17.47	19.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	17.43	17.32	17.48	19.0	0.0
Channel				630500	633334	636168	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500.01	3542.52		
15	QPSK	1	1	17.45	17.42	17.48	19.0	0.0
Channel				630334	633334	636334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455.01	3500.01	3545.01		
10	QPSK	1	1	17.50	17.43	17.48	19.0	0.0

Reduced Power Mode for Other PA DSI7

n2 Ant4 Other_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	14.06	14.34	14.28	15.5	0.0
20	PI/2 BPSK	1	53	13.97	14.28	14.24		
20	PI/2 BPSK	1	104	14.01	14.29	14.21		
20	PI/2 BPSK	50	0	14.04	14.28	14.16	15.5	0.0
20	PI/2 BPSK	50	28	13.95	14.28	14.15	15.5	0.0
20	PI/2 BPSK	50	56	14.08	14.28	14.21	15.5	0.0
20	PI/2 BPSK	100	0	13.95	14.26	14.21		
20	QPSK	1	1	14.02	14.39	14.21	15.5	0.0
20	QPSK	1	53	14.06	14.27	14.23		
20	QPSK	1	104	14.00	14.33	14.27		
20	QPSK	50	0	13.97	14.32	14.27	15.5	0.0
20	QPSK	50	28	14.07	14.35	14.13	15.5	0.0
20	QPSK	50	56	14.03	14.25	14.17	15.5	0.0
20	QPSK	100	0	13.98	14.30	14.16		
20	16QAM	1	1	14.07	14.23	14.19	15.5	0.0
20	64QAM	1	x	13.99	14.22	14.20	15.5	0.0
20	256QAM	1	1	14.08	14.27	14.22	15.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	13.92	14.23	14.12	15.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	13.93	14.23	14.13	15.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	13.94	14.21	14.11	15.5	0.0

n7 Ant4 Other_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	PI/2 BPSK	1	1	11.03	11.12	11.08	12.0	0.0
50	PI/2 BPSK	1	135	10.91	11.20	11.03		
50	PI/2 BPSK	1	268	11.03	11.21	11.08		
50	PI/2 BPSK	135	0	10.95	11.07	11.05	12.0	0.0
50	PI/2 BPSK	135	68	10.99	11.08	11.11	12.0	0.0
50	PI/2 BPSK	135	135	11.02	11.10	11.06	12.0	0.0
50	PI/2 BPSK	270	0	10.93	11.16	11.04		
50	QPSK	1	1	10.98	11.35	11.10	12.0	0.0
50	QPSK	1	135	10.97	11.11	11.11		
50	QPSK	1	268	11.02	11.18	11.02		
50	QPSK	135	0	10.96	11.16	11.04	12.0	0.0
50	QPSK	135	68	11.02	11.18	11.03	12.0	0.0
50	QPSK	135	135	10.94	11.15	11.01	12.0	0.0
50	QPSK	270	0	11.04	11.20	11.14		
50	16QAM	1	1	11.01	11.16	11.00	12.0	0.0
50	64QAM	1	1	11.01	11.08	11.13	12.0	0.0
50	256QAM	1	1	10.96	11.15	11.06	12.0	0.0
Channel				504000	507000	510000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	10.89	11.00	11.00	12.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	10.90	11.00	11.00	12.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	10.88	11.01	11.02	12.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	10.88	10.99	11.02	12.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	10.89	11.01	11.01	12.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	10.88	11.01	11.00	12.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	10.89	11.00	10.95	12.0	0.0

n66 Ant4 Other_PA DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.34	16.52	16.39	18.0	0.0
40	PI/2 BPSK	1	108	16.28	16.49	16.37		
40	PI/2 BPSK	1	214	16.34	16.50	16.36		
40	PI/2 BPSK	108	0	16.28	16.43	16.36	18.0	0.0
40	PI/2 BPSK	108	54	16.25	16.37	16.43	18.0	0.0
40	PI/2 BPSK	108	108	16.27	16.43	16.39	18.0	0.0
40	PI/2 BPSK	216	0	16.28	16.50	16.40		
40	QPSK	1	1	16.37	16.53	16.42	18.0	0.0
40	QPSK	1	108	16.33	16.40	16.43		
40	QPSK	1	214	16.30	16.37	16.44		
40	QPSK	108	0	16.27	16.41	16.46	18.0	0.0
40	QPSK	108	54	16.38	16.49	16.46	18.0	0.0
40	QPSK	108	108	16.38	16.48	16.46	18.0	0.0
40	QPSK	216	0	16.33	16.41	16.33		
40	16QAM	1	1	16.29	16.44	16.37	18.0	0.0
40	64QAM	1	1	16.37	16.39	16.39	18.0	0.0
40	256QAM	1	1	16.29	16.43	16.35	18.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.28	16.43	16.32	18.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	16.28	16.43	16.34	18.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.27	16.43	16.32	18.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	16.29	16.43	16.34	18.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	16.27	16.44	16.33	18.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	16.21	16.35	16.31	18.0	0.0

<2.4Ghz WLAN>

Ant 6				Full power Standalone for Extremity		Standalone for Head Standalone for Body-worn Simultaneous for Extremity		Simultaneous for Hotspot		Simultaneous for Head Simultaneous for Body-worn		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	18.52	20.0	17.48	19.0	13.53	15.0	11.57	13.0	
		6	2437	18.58	20.0	17.63	19.0	13.65	15.0	11.64	13.0	99.30
		11	2462	18.66	20.0	17.71	19.0	13.69	15.0	11.71	13.0	
	802.11g 6Mbps	1	2412	14.85	16.5	14.85	16.5	Not request	15.0	Not request	13.0	
		2	2417	17.49	19.0	17.49	19.0		15.0		13.0	
		6	2437	17.12	18.5	17.12	18.5		15.0		13.0	98.00
		10	2457	18.05	19.5	17.25	18.5		15.0		13.0	
		11	2462	13.72	15.0	13.72	15.0		15.0		13.0	
	802.11n-HT20 MCS0	1	2412	13.63	15.0	Not request	15.0		15.0		13.0	
		2	2417	17.03	18.5		18.5		15.0		13.0	
		6	2437	17.34	18.5		18.5	Not request	15.0	Not request	13.0	97.00
		10	2457	17.47	19.0		19.0		15.0		13.0	
		11	2462	10.95	12.5		12.5		12.5		12.5	
	802.11n-HT40 MCS0	3	2422	13.24	14.5		14.5		14.5		13.0	
		4	2427	14.47	16.0		16.0		15.0		13.0	
		6	2437	15.46	17.0		17.0		15.0		13.0	98.00
		8	2447	15.19	16.5		16.5		15.0		13.0	
		9	2452	10.43	12.0		12.0		12.0		12.0	

<5.2Ghz WLAN>

Ant 6				Full power		Standalone for Extremity		Standalone for Head Standalone for Body-worn Simultaneous for Extremity		Simultaneous for Hotspot Simultaneous for Head Simultaneous for Body-worn		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	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	16.42	18.0	16.42	18.0		15.0		11.0	
		40	5200	17.98	19.5	16.45	18.0		15.0		11.0	95.44
		44	5220	17.79	19.5	16.35	18.0		15.0		11.0	
		48	5240	17.72	19.5	16.19	18.0		15.0		11.0	
	802.11n-HT20 MCS0	36	5180	15.62	17.0	Not request	17.0		15.0		11.0	
		40	5200	17.32	19.0		18.0		15.0		11.0	95.22
		44	5220	16.96	18.5		18.0		15.0		11.0	
		48	5240	16.87	18.5		18.0	Not request	15.0	Not request	11.0	
	802.11n-HT40 MCS0	38	5190	12.52	14.0		14.0		14.0		11.0	90.29
		46	5230	15.19	16.5		16.5		15.0		11.0	
	802.11ac-VHT20 MCS0	36	5180	15.80	17.5		17.5		15.0		11.0	
		40	5200	17.45	19.0		18.0		15.0		11.0	94.69
		44	5220	17.27	19.0		18.0		15.0		11.0	
		48	5240	17.07	18.5		18.0		15.0		11.0	
	802.11ac-VHT40 MCS0	38	5190	12.65	14.0		14.0		14.0		11.0	90.34
		46	5230	15.71	17.5		17.5		15.0		11.0	
	802.11ac-VHT80 MCS0	42	5210	13.69	15.0		15.0	13.69	15.0	9.85	11.0	94.16

<5.3GHz WLAN>

Ant 6				Full power		Standalone for Extremity		Standalone for Head Standalone for Body-worn		Simultaneous for Extremity		Simultaneous for Head Simultaneous for Body-worn		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	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	18.28	20.0	16.25	18.0		15.0		14.0		11.0	
		56	5280	18.05	19.5	16.03	18.0		15.0		14.0		11.0	95.44
		60	5300	18.23	20.0	16.11	18.0		15.0		14.0		11.0	
		64	5320	18.14	19.5	16.01	18.0		15.0		14.0		11.0	
	802.11n-HT20 MCS0	52	5260	17.49	19.0		18.0		15.0		14.0		11.0	
		56	5280	17.33	19.0		18.0		15.0		14.0		11.0	95.22
		60	5300	17.48	19.0		18.0		15.0		14.0		11.0	
		64	5320	17.39	19.0		18.0	Not request	15.0	Not request	14.0	Not request	11.0	
	802.11n-HT40 MCS0	54	5270	14.96	16.5		16.5		15.0		14.0		11.0	90.29
		62	5310	14.20	15.5		15.5		15.0		14.0		11.0	
	802.11ac-VHT20 MCS0	52	5260	17.63	19.0	Not request	18.0		15.0		14.0		11.0	
		56	5280	17.60	19.0		18.0		15.0		14.0		11.0	94.69
		60	5300	17.67	19.0		18.0		15.0		14.0		11.0	
		64	5320	17.65	19.0		18.0		15.0		14.0		11.0	
	802.11ac-VHT40 MCS0	54	5270	15.62	17.0		17.0		15.0		14.0		11.0	90.34
		62	5310	14.75	16.0		16.0		15.0		14.0		11.0	
	802.11ac-VHT80 MCS0	58	5290	14.87	16.0		16.0	13.45	15.0	12.35	14.0	9.78	11.0	94.16

<5.5GHz WLAN>

Ant 6				Full power Standalone for Extremity		Simultaneous for Extremity		Standalone for Head		Standalone for Body-worn		Simultaneous for Head		Simultaneous for Body-worn		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	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	17.81	19.5		17.0		14.0		13.0		11.0		9.0	
		116	5580	18.14	20.0		17.0		14.0		13.0		11.0		9.0	
		124	5620	18.44	20.0		17.0		14.0		13.0		11.0		9.0	95.44
		132	5660	18.55	20.0		17.0		14.0		13.0		11.0		9.0	
		140	5700	13.22	14.5		14.5		14.0		13.0		11.0		9.0	
		144	5720	17.85	19.5		17.0		14.0		13.0		11.0		9.0	
	802.11n-HT20 MCS0	100	5500	17.12	18.5		17.0		14.0		13.0		11.0		9.0	
		116	5580	17.57	19.0		17.0		14.0		13.0		11.0		9.0	
		124	5620	17.64	19.0		17.0		14.0		13.0		11.0		9.0	95.22
		132	5660	17.62	19.0		17.0		14.0		13.0		11.0		9.0	
		140	5700	12.49	14.0		14.0		14.0		13.0		11.0		9.0	
		144	5720	17.18	18.5		17.0		14.0		13.0		11.0		9.0	
	802.11n-HT40 MCS0	102	5510	15.08	16.5		16.5		14.0		13.0		11.0		9.0	
		110	5550	15.45	17.0	Not request	17.0	Not request	14.0	Not request	13.0	Not request	11.0	Not request	9.0	
		126	5630	15.31	17.0		17.0		14.0		13.0		11.0		9.0	90.29
		134	5670	15.09	16.5		16.5		14.0		13.0		11.0		9.0	
		142	5710	14.72	16.0		16.0		14.0		13.0		11.0		9.0	
	802.11ac-VHT20 MCS0	100	5500	17.17	18.5		17.0		14.0		13.0		11.0		9.0	
		116	5580	17.61	19.0		17.0		14.0		13.0		11.0		9.0	
		124	5620	17.68	19.0		17.0		14.0		13.0		11.0		9.0	94.69
		132	5660	17.66	19.0		17.0		14.0		13.0		11.0		9.0	
		140	5700	12.65	14.0		14.0		14.0		13.0		11.0		9.0	
		144	5720	17.36	19.0		17.0		14.0		13.0		11.0		9.0	
	802.11ac-VHT40 MCS0	102	5510	15.77	17.5		17.0		14.0		13.0		11.0		9.0	
		110	5550	15.95	17.5		17.0		14.0		13.0		11.0		9.0	
		126	5630	15.76	17.5		17.0		14.0		13.0		11.0		9.0	90.34
		134	5670	15.72	17.0		17.0		14.0		13.0		11.0		9.0	
		142	5710	16.05	17.5		17.0		14.0		13.0		11.0		9.0	
	802.11ac-VHT80 MCS0	106	5530	14.74	16.5	14.74	16.5	12.09	14.0	11.01	13.0	9.09	11.0	7.01	9.0	
		122	5610	15.60	17.0	15.60	17.0	12.91	14.0	11.53	13.0	9.56	11.0	7.53	9.0	94.16
		138	5690	15.29	17.0	15.29	17.0	12.35	14.0	11.25	13.0	9.31	11.0	7.25	9.0	

<5.8GHz WLAN>

Ant 6				Full power Standalone for Extremity		Simultaneous for Extremity		Standalone for Head Standalone for Body-worn		Simultaneous for Head		Simultaneous for Body-worn Simultaneous for Hotspot		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	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	18.28	20.0		17.0		16.0		12.0		11.0	
		157	5785	18.36	20.0		17.0		16.0		12.0		11.0	95.44
		165	5825	18.48	20.0		17.0		16.0		12.0		11.0	
	802.11n-HT20 MCS0	149	5745	17.59	19.0		17.0		16.0		12.0		11.0	
		157	5785	17.63	19.0		17.0		16.0		12.0		11.0	95.22
		165	5825	17.65	19.0		17.0		16.0		12.0		11.0	
	802.11n-HT40 MCS0	151	5755	15.13	16.5	Not request	16.5	Not request	16.0	Not request	12.0	Not request	11.0	90.29
		159	5795	15.61	17.0		17.0		16.0		12.0		11.0	
	802.11ac-VHT20 MCS0	149	5745	17.63	19.0		17.0		16.0		12.0		11.0	
		157	5785	17.67	19.0		17.0		16.0		12.0		11.0	94.69
		165	5825	17.69	19.0		17.0		16.0		12.0		11.0	
	802.11ac-VHT40 MCS0	151	5755	15.65	17.0		17.0		16.0		12.0		11.0	
		159	5795	15.96	17.5		17.0		16.0		12.0		11.0	90.34
	802.11ac-VHT80 MCS0	155	5775	15.62	17.0	15.62	17.0	14.55	16.0	10.45	12.0	9.59	11.0	94.16

<Bluetooth>

Mode	Channel	Frequency (MHz)	Ant6		
			Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	11.51	9.46	9.43
	CH 39	2441	12.05	9.82	9.82
	CH 78	2480	11.90	9.21	9.25
Tune-up Limit			13.5	11.5	11.5

BLE_1M

Mode	Channel	Frequency (MHz)		
			Average power (dBm)	
			GFSK	
LE	CH 00	2402	11.32	
	CH 19	2440	11.97	
	CH 39	2480	11.88	
Tune-up Limit			13.00	

BLE_2M

Mode	Channel	Frequency (MHz)	
			Average power (dBm)
			2Mbps
LE	CH 01	2404	11.14
	CH 19	2440	11.84
	CH 38	2478	11.85
Tune-up Limit			13.00