



REPORT No. : SZ21010168S01

Annex E2 Conducted Reduction Power

GSM1900		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		26.68	26.69	26.59	27.00	17.68	17.69	17.59	18.00
GPRS 1 Tx slot		26.69	26.68	26.60	27.00	17.69	17.68	17.60	18.00
GPRS 2 Tx slots		24.16	24.29	24.13	25.00	18.16	18.29	18.13	19.00
GPRS 3 Tx slots		22.73	22.71	22.57	23.00	18.47	18.45	18.31	18.74
GPRS 4 Tx slots		20.00	19.97	19.91	20.50	17.00	16.97	16.91	17.50
EDGE 1 Tx slot		24.78	24.80	24.70	25.50	15.78	15.80	15.70	16.50
EDGE 2 Tx slots		23.49	23.46	23.42	24.00	17.49	17.46	17.42	18.00
EDGE 3 Tx slots		21.89	21.92	21.80	22.50	17.63	17.66	17.54	18.24
EDGE 4 Tx slots		19.16	19.15	19.09	20.00	16.16	16.15	16.09	17.00

Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513	
Rx Channel		9662	9800	9938		1537	1638	1738	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6	
3GPP Rel 99	RMC 12.2Kbps	15.90	15.97	15.72	16.50	15.74	15.88	15.82	16.50
3GPP Rel 6	HSDPA Subtest-1	15.52	15.42	15.27	16.00	15.18	15.02	15.10	16.00
3GPP Rel 6	HSDPA Subtest-2	15.53	15.43	15.28	16.00	15.18	15.14	15.09	16.00
3GPP Rel 6	HSDPA Subtest-3	15.02	14.91	14.77	15.50	14.68	14.63	14.59	15.00
3GPP Rel 6	HSDPA Subtest-4	15.02	14.91	14.77	15.50	14.67	14.63	14.68	15.00
3GPP Rel 8	DC-HSDPA Subtest-1	15.42	15.40	15.33	16.00	15.16	15.12	15.15	16.00
3GPP Rel 8	DC-HSDPA Subtest-2	14.90	14.89	14.82	15.50	14.56	14.61	14.67	15.00
3GPP Rel 8	DC-HSDPA Subtest-3	15.42	15.50	15.34	16.00	15.16	15.12	15.15	15.50
3GPP Rel 8	DC-HSDPA Subtest-4	15.50	15.48	15.31	16.00	15.14	15.10	15.15	15.50
3GPP Rel 6	HSUPA Subtest-1	15.52	15.49	15.34	16.00	15.14	15.11	15.15	15.50
3GPP Rel 6	HSUPA Subtest-2	15.51	15.43	15.28	16.00	15.20	15.04	15.14	16.00
3GPP Rel 6	HSUPA Subtest-3	15.42	15.37	15.36	16.00	15.25	15.16	15.21	16.00
3GPP Rel 6	HSUPA Subtest-4	15.41	15.36	15.37	16.00	15.19	15.18	15.14	16.00
3GPP Rel 6	HSUPA Subtest-5	14.90	14.86	14.88	15.50	14.69	14.64	14.75	15.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	14.89	14.86	14.87	15.50	14.70	14.65	14.74	15.50

Band		CDMA2000 BC1			Tune-up Limit (dBm)
TX Channel		25	600	1175	
Frequency (MHz)		1851.25	1880	1908.75	
RC1 SO55		15.76	15.78	15.71	16.50
RC3 SO55		16.00	15.76	15.81	16.50
RC3 SO32 (F+SCH)		15.97	15.98	15.86	16.50
RC3 SO32 (+SCH)		15.88	15.87	15.89	16.50
RTAP 153.6Kbps		15.86	16.01	15.85	16.50
RETAP 4096Bits		15.52	15.62	15.62	16.50

LTE Band 2

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	15.73	15.90	15.88	16.50
20	QPSK	1	49	15.82	15.88	15.78	
20	QPSK	1	99	15.76	15.73	15.68	
20	QPSK	50	0	15.66	15.69	15.67	16.00
20	QPSK	50	24	15.62	15.64	15.64	
20	QPSK	50	50	15.52	15.53	15.65	
20	QPSK	100	0	15.34	15.32	15.41	
20	16QAM	1	0	15.03	14.89	14.68	15.50
20	16QAM	1	49	14.98	14.72	14.57	
20	16QAM	1	99	14.67	14.66	14.54	
20	16QAM	50	0	15.01	15.03	14.94	15.50
20	16QAM	50	24	14.96	14.97	14.99	
20	16QAM	50	50	14.32	14.33	14.35	
20	16QAM	100	0	14.21	14.23	14.27	
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	15.97	15.96	15.96	16.50
15	QPSK	1	37	15.81	15.78	15.74	
15	QPSK	1	74	15.68	15.68	15.62	
15	QPSK	36	0	15.06	14.95	14.83	15.50
15	QPSK	36	20	15.06	14.86	14.94	
15	QPSK	36	39	14.94	14.8	14.88	
15	QPSK	75	0	15	14.9	14.93	
15	16QAM	1	0	14.72	14.3	14.63	15.50
15	16QAM	1	37	15.55	14.87	14.58	
15	16QAM	1	74	14.8	14	14.18	
15	16QAM	36	0	14.04	13.86	13.84	14.50
15	16QAM	36	20	14.01	13.73	13.72	
15	16QAM	36	39	13.9	13.69	13.91	
15	16QAM	75	0	13.87	13.88	14	
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	15.56	15.59	15.48	16.50
10	QPSK	1	25	15.99	16.03	15.79	
10	QPSK	1	49	15.7	15.5	15.51	
10	QPSK	25	0	15.01	14.85	14.87	15.50
10	QPSK	25	12	15.1	14.89	14.9	
10	QPSK	25	25	14.96	14.73	14.84	
10	QPSK	50	0	14.92	14.84	14.88	
10	16QAM	1	0	14.15	14	13.95	15.50
10	16QAM	1	25	14.62	14.42	14.88	
10	16QAM	1	49	14.83	14.15	14.49	
10	16QAM	25	0	14.02	13.92	13.98	14.50
10	16QAM	25	12	14.04	13.65	13.91	
10	16QAM	25	25	14.08	13.69	13.9	
10	16QAM	50	0	14.08	13.83	13.87	

Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	15.69	15.55	15.63	16.50
5	QPSK	1	12	16.02	15.53	15.69	
5	QPSK	1	24	16.11	15.61	15.4	
5	QPSK	12	0	14.93	14.8	14.9	15.50
5	QPSK	12	7	15	14.87	14.83	
5	QPSK	12	13	15.08	14.78	14.76	
5	QPSK	25	0	14.95	14.73	14.8	15.50
5	16QAM	1	0	14.51	14.99	14.27	
5	16QAM	1	12	14.87	14.66	14.65	
5	16QAM	1	24	15.36	13.79	13.95	14.50
5	16QAM	12	0	14.07	13.75	13.84	
5	16QAM	12	7	14.11	13.78	13.74	
5	16QAM	12	13	13.98	13.83	13.61	
5	16QAM	25	0	13.94	13.76	13.59	
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	15.7	15.78	15.65	16.50
3	QPSK	1	8	15.91	15.63	15.5	
3	QPSK	1	14	15.89	15.51	15.49	
3	QPSK	8	0	14.86	14.77	14.85	15.50
3	QPSK	8	4	14.97	14.77	14.82	
3	QPSK	8	7	14.98	14.81	14.86	
3	QPSK	15	0	14.92	14.84	14.8	
3	16QAM	1	0	15.42	14.88	13.99	15.50
3	16QAM	1	8	15.5	14.45	13.99	
3	16QAM	1	14	15.49	14.47	14.03	
3	16QAM	8	0	14.02	13.72	13.84	14.50
3	16QAM	8	4	13.98	13.68	13.53	
3	16QAM	8	7	13.98	13.71	13.51	
3	16QAM	15	0	13.92	13.57	13.73	
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	15.72	15.78	15.73	16.50
1.4	QPSK	1	3	15.81	15.83	15.66	
1.4	QPSK	1	5	15.77	15.69	15.41	
1.4	QPSK	3	0	15.91	15.82	15.76	
1.4	QPSK	3	1	15.96	15.82	15.75	
1.4	QPSK	3	3	15.96	15.77	15.79	
1.4	QPSK	6	0	14.93	14.91	14.89	15.50
1.4	16QAM	1	0	15.02	15.09	15.10	15.50
1.4	16QAM	1	3	15.03	14.76	14.62	
1.4	16QAM	1	5	14.98	14.57	14.31	
1.4	16QAM	3	0	14.83	14.44	14.72	
1.4	16QAM	3	1	15.00	14.80	14.67	
1.4	16QAM	3	3	14.77	14.70	14.39	
1.4	16QAM	6	0	13.75	13.77	13.69	14.50

LTE Band 4

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	15.56	15.66	15.65	16.50
20	QPSK	1	49	15.57	15.55	15.54	
20	QPSK	1	99	15.51	15.57	15.63	
20	QPSK	50	0	15.43	15.47	15.41	16.00
20	QPSK	50	24	15.33	15.34	15.31	
20	QPSK	50	50	15.21	15.26	15.29	
20	QPSK	100	0	15.17	15.14	15.08	
20	16QAM	1	0	14.21	14.41	14.75	15.50
20	16QAM	1	49	14.48	14.27	15.16	
20	16QAM	1	99	14.46	14.53	14.51	
20	16QAM	50	0	14.37	14.39	14.37	15.00
20	16QAM	50	24	14.33	14.27	14.36	
20	16QAM	50	50	14.29	14.26	14.31	
20	16QAM	100	0	14.14	14.16	14.19	
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	15.32	15.34	15.69	16.50
15	QPSK	1	37	15.44	15.91	15.78	
15	QPSK	1	74	15.44	15.64	15.55	
15	QPSK	36	0	14.35	14.53	14.72	15.50
15	QPSK	36	20	14.35	14.67	14.72	
15	QPSK	36	39	14.27	14.58	14.47	
15	QPSK	75	0	14.3	14.61	14.71	
15	16QAM	1	0	14.36	14.37	14.38	15.00
15	16QAM	1	37	14.16	14.22	14.19	
15	16QAM	1	74	14.03	14.12	14.08	
15	16QAM	36	0	13.98	13.93	13.92	14.50
15	16QAM	36	20	13.82	13.79	13.81	
15	16QAM	36	39	13.62	13.76	13.68	
15	16QAM	75	0	13.52	13.74	13.52	
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	15.13	15.14	15.58	16.50
10	QPSK	1	25	15.5	15.78	15.82	
10	QPSK	1	49	15.12	15.34	15.45	
10	QPSK	25	0	14.32	14.63	14.73	15.50
10	QPSK	25	12	14.37	14.67	14.72	
10	QPSK	25	25	14.23	14.64	14.48	
10	QPSK	50	0	14.32	14.64	14.65	
10	16QAM	1	0	14.11	13.96	14.65	15.50
10	16QAM	1	25	14.82	15.02	14.69	
10	16QAM	1	49	13.51	14.17	14.35	
10	16QAM	25	0	13.37	13.67	13.78	14.50
10	16QAM	25	12	13.41	13.67	13.77	
10	16QAM	25	25	13.29	13.64	13.64	
10	16QAM	50	0	13.44	13.77	13.65	

Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	15.14	15.50	15.51	16.50
5	QPSK	1	12	15.21	15.58	15.57	
5	QPSK	1	24	15.19	15.64	15.63	
5	QPSK	12	0	14.28	14.57	14.65	15.50
5	QPSK	12	7	14.25	14.66	14.60	
5	QPSK	12	13	14.25	14.69	14.50	
5	QPSK	25	0	14.30	14.61	14.58	
5	16QAM	1	0	14.13	13.59	13.75	15.50
5	16QAM	1	12	14.01	14.16	14.11	
5	16QAM	1	24	14.18	14.86	13.72	
5	16QAM	12	0	13.21	13.51	13.53	14.50
5	16QAM	12	7	13.18	13.79	13.70	
5	16QAM	12	13	13.18	13.80	13.54	
5	16QAM	25	0	13.26	13.63	13.73	
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	15.25	15.50	15.42	16.50
3	QPSK	1	8	15.19	15.52	15.41	
3	QPSK	1	14	15.45	15.70	15.34	
3	QPSK	8	0	14.61	14.65	14.56	15.50
3	QPSK	8	4	15.34	14.61	14.54	
3	QPSK	8	7	14.25	14.61	14.45	
3	QPSK	15	0	14.29	14.58	14.50	
3	16QAM	1	0	14.25	15.09	14.81	15.50
3	16QAM	1	8	14.27	14.62	14.91	
3	16QAM	1	14	14.24	14.40	14.71	
3	16QAM	8	0	13.40	13.64	13.51	14.50
3	16QAM	8	4	13.37	13.68	13.46	
3	16QAM	8	7	13.28	13.67	13.43	
3	16QAM	15	0	13.42	13.75	13.46	
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	15.28	15.60	15.43	16.50
1.4	QPSK	1	3	15.21	15.62	15.58	
1.4	QPSK	1	5	15.06	15.57	15.41	
1.4	QPSK	3	0	15.49	15.56	15.57	
1.4	QPSK	3	1	15.44	15.62	15.58	
1.4	QPSK	3	3	15.36	15.62	15.49	
1.4	QPSK	6	0	14.18	14.61	14.46	15.50
1.4	16QAM	1	0	14.61	13.91	14.90	15.50
1.4	16QAM	1	3	14.14	14.11	14.32	
1.4	16QAM	1	5	14.07	13.95	14.06	
1.4	16QAM	3	0	14.04	14.27	14.35	
1.4	16QAM	3	1	14.29	14.62	14.38	
1.4	16QAM	3	3	13.97	14.86	14.41	
1.4	16QAM	6	0	13.24	13.54	13.39	14.50

LTE Band 25

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				26140	26365	26590	
Frequency (MHz)				1860	1882.5	1905	
20	QPSK	1	0	15.61	15.66	15.66	16.00
20	QPSK	1	49	15.63	15.57	15.64	
20	QPSK	1	99	15.58	15.48	15.63	
20	QPSK	50	0	14.77	14.83	14.75	15.00
20	QPSK	50	24	14.79	14.74	14.81	
20	QPSK	50	50	14.66	14.75	14.79	
20	QPSK	100	0	14.73	14.71	14.67	
20	16QAM	1	0	13.93	14.53	13.87	15.00
20	16QAM	1	49	13.92	14.67	13.83	
20	16QAM	1	99	13.83	14.35	13.71	
20	16QAM	50	0	13.77	13.85	13.69	14.00
20	16QAM	50	24	13.63	13.74	13.65	
20	16QAM	50	50	13.57	13.62	13.54	
20	16QAM	100	0	13.28	13.39	13.37	
Channel				26115	26365	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	QPSK	1	0	15.23	15.38	15.45	16.00
15	QPSK	1	37	15.89	15.71	15.48	
15	QPSK	1	74	15.25	15.23	15.47	
15	QPSK	36	0	14.68	14.69	14.70	15.00
15	QPSK	36	20	14.70	14.67	14.55	
15	QPSK	36	39	14.57	14.63	14.42	
15	QPSK	75	0	14.63	14.62	14.56	
15	16QAM	1	0	14.16	13.94	14.22	15.00
15	16QAM	1	37	15.09	15.14	14.51	
15	16QAM	1	74	14.08	14.27	14.00	
15	16QAM	36	0	13.59	13.65	13.60	14.00
15	16QAM	36	20	13.59	13.67	13.61	
15	16QAM	36	39	13.57	13.54	13.42	
15	16QAM	75	0	13.69	13.80	13.70	
Channel				26090	26365	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	QPSK	1	0	15.27	15.33	15.06	16.00
10	QPSK	1	25	15.82	15.77	15.46	
10	QPSK	1	49	15.28	15.24	15.34	
10	QPSK	25	0	14.66	14.72	14.58	15.00
10	QPSK	25	12	14.77	14.61	14.40	
10	QPSK	25	25	14.51	14.57	14.49	
10	QPSK	50	0	14.68	14.71	14.59	
10	16QAM	1	0	14.03	14.18	13.67	15.00
10	16QAM	1	25	14.73	14.21	14.36	
10	16QAM	1	49	13.56	14.07	13.75	
10	16QAM	25	0	13.78	13.70	13.71	14.00
10	16QAM	25	12	14.02	13.79	13.69	
10	16QAM	25	25	13.83	13.76	13.68	
10	16QAM	50	0	13.60	13.79	13.53	

Channel				26065	26365	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	QPSK	1	0	15.52	15.43	15.26	16.00
5	QPSK	1	12	15.46	15.47	15.54	
5	QPSK	1	24	15.64	15.31	15.44	
5	QPSK	12	0	14.77	14.53	14.45	15.00
5	QPSK	12	7	14.73	14.59	14.59	
5	QPSK	12	13	14.70	14.69	14.58	
5	QPSK	25	0	14.67	14.65	14.51	
5	16QAM	1	0	14.95	14.58	14.23	15.00
5	16QAM	1	12	14.71	14.29	14.06	
5	16QAM	1	24	14.43	14.02	14.12	
5	16QAM	12	0	13.78	13.42	13.31	14.00
5	16QAM	12	7	13.84	13.54	13.46	
5	16QAM	12	13	13.82	13.49	13.50	
5	16QAM	25	0	13.58	13.51	13.47	
Channel				26055	26365	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1882.5	1913.5	
3	QPSK	1	0	15.61	15.39	15.54	16.00
3	QPSK	1	8	15.69	15.49	15.63	
3	QPSK	1	14	15.64	15.37	15.74	
3	QPSK	8	0	14.70	14.57	14.55	15.00
3	QPSK	8	4	14.71	14.58	14.64	
3	QPSK	8	7	14.61	14.71	14.57	
3	QPSK	15	0	14.64	14.64	14.61	
3	16QAM	1	0	13.83	14.40	14.86	15.00
3	16QAM	1	8	13.85	14.64	14.92	
3	16QAM	1	14	14.59	14.57	14.98	
3	16QAM	8	0	13.79	13.50	13.57	14.00
3	16QAM	8	4	13.80	13.59	13.52	
3	16QAM	8	7	13.69	13.73	13.62	
3	16QAM	15	0	13.69	13.49	13.75	
Channel				26047	26365	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1882.5	1914.3	
1.4	QPSK	1	0	15.62	15.53	15.44	16.00
1.4	QPSK	1	3	15.7	15.62	15.49	
1.4	QPSK	1	5	15.61	15.61	15.45	
1.4	QPSK	3	0	15.61	15.48	15.52	
1.4	QPSK	3	1	15.66	15.53	15.61	
1.4	QPSK	3	3	15.65	15.67	15.59	
1.4	QPSK	6	0	14.63	14.61	14.62	15.00
1.4	16QAM	1	0	14.03	14.44	14.88	15.00
1.4	16QAM	1	3	14.45	14.59	14.99	
1.4	16QAM	1	5	13.98	14.59	14.9	
1.4	16QAM	3	0	14.67	14.56	14.45	
1.4	16QAM	3	1	14.61	14.51	14.45	
1.4	16QAM	3	3	14.59	14.46	14.28	
1.4	16QAM	6	0	13.55	13.39	13.35	14.00

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BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	15.34	15.64	15.42	16.00
20	QPSK	1	49	15.30	15.76	15.72	
20	QPSK	1	99	15.05	15.66	15.33	
20	QPSK	50	0	14.29	14.68	14.67	15.00
20	QPSK	50	24	14.28	14.63	14.64	
20	QPSK	50	50	14.23	14.57	14.50	
20	QPSK	100	0	14.30	14.63	14.58	
20	16QAM	1	0	14.07	13.69	13.70	15.00
20	16QAM	1	49	14.76	14.40	14.49	
20	16QAM	1	99	13.96	14.53	13.87	
20	16QAM	50	0	13.41	13.68	13.46	14.00
20	16QAM	50	24	13.33	13.61	13.60	
20	16QAM	50	50	13.45	13.76	13.56	
20	16QAM	100	0	13.29	13.66	13.57	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	15.37	15.53	15.58	16.00
15	QPSK	1	37	15.50	15.75	15.58	
15	QPSK	1	74	15.23	15.71	15.53	
15	QPSK	36	0	14.45	14.66	14.80	15.00
15	QPSK	36	20	14.31	14.64	14.77	
15	QPSK	36	39	14.23	14.66	14.75	
15	QPSK	75	0	14.35	14.52	14.68	
15	16QAM	1	0	14.85	15.07	13.68	15.00
15	16QAM	1	37	14.23	14.89	14.19	
15	16QAM	1	74	14.31	15.12	14.17	
15	16QAM	36	0	13.31	13.64	13.65	14.00
15	16QAM	36	20	13.30	13.66	13.76	
15	16QAM	36	39	13.32	13.66	13.73	
15	16QAM	75	0	13.34	13.63	13.69	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	15.38	15.52	15.49	16.00
10	QPSK	1	25	15.40	15.73	15.41	
10	QPSK	1	49	15.16	15.77	15.46	
10	QPSK	25	0	14.38	14.68	14.74	15.00
10	QPSK	25	12	14.35	14.69	14.76	
10	QPSK	25	25	14.19	14.67	14.69	
10	QPSK	50	0	14.28	14.63	14.69	
10	16QAM	1	0	13.62	13.85	14.38	15.00
10	16QAM	1	25	14.21	14.22	14.10	
10	16QAM	1	49	13.61	14.25	14.10	
10	16QAM	25	0	13.36	13.72	13.55	14.00
10	16QAM	25	12	13.53	13.78	13.66	
10	16QAM	25	25	13.40	13.70	13.76	
10	16QAM	50	0	13.25	13.72	13.74	

Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	15.30	15.40	15.63	16.00
5	QPSK	1	12	15.27	15.67	15.69	
5	QPSK	1	24	15.14	15.38	15.62	
5	QPSK	12	0	14.18	14.44	14.68	15.00
5	QPSK	12	7	14.17	14.53	14.77	
5	QPSK	12	13	14.17	14.53	14.61	
5	QPSK	25	0	14.22	14.48	14.69	
5	16QAM	1	0	14.42	14.60	14.40	15.00
5	16QAM	1	12	13.73	14.81	14.21	
5	16QAM	1	24	14.37	14.68	14.22	
5	16QAM	12	0	13.12	13.41	13.54	14.00
5	16QAM	12	7	13.12	13.47	13.62	
5	16QAM	12	13	13.03	13.36	13.53	
5	16QAM	25	0	13.16	13.45	13.59	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	15.43	15.67	15.52	16.00
3	QPSK	1	8	15.27	15.45	15.34	
3	QPSK	1	14	15.36	15.50	15.36	
3	QPSK	8	0	14.29	14.57	14.63	15.00
3	QPSK	8	4	14.28	14.63	14.71	
3	QPSK	8	7	14.23	14.64	14.70	
3	QPSK	15	0	14.24	14.61	14.67	
3	16QAM	1	0	13.60	14.63	14.40	15.00
3	16QAM	1	8	13.76	14.59	13.97	
3	16QAM	1	14	13.56	14.85	14.30	
3	16QAM	8	0	13.02	13.57	13.55	14.00
3	16QAM	8	4	13.29	13.71	13.57	
3	16QAM	8	7	13.27	13.65	13.42	
3	16QAM	15	0	13.00	13.64	13.40	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	15.10	15.47	15.52	16.00
1.4	QPSK	1	3	14.96	15.69	15.73	
1.4	QPSK	1	5	15.12	15.51	15.64	
1.4	QPSK	3	0	15.28	15.49	15.77	
1.4	QPSK	3	1	15.37	15.59	15.67	
1.4	QPSK	3	3	15.33	15.66	15.64	
1.4	QPSK	6	0	14.23	14.55	14.78	15.00
1.4	16QAM	1	0	14.50	13.83	14.57	15.00
1.4	16QAM	1	3	13.81	14.13	14.30	
1.4	16QAM	1	5	13.73	14.22	14.12	
1.4	16QAM	3	0	14.17	14.26	14.47	
1.4	16QAM	3	1	14.37	14.74	14.36	
1.4	16QAM	3	3	14.10	14.65	14.38	
1.4	16QAM	6	0	13.20	13.61	13.49	14.00