



REPORT No.: SZ21050089S01

Annex E1 Conducted Full Power

GSM850 TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)	Ch Delta > 0.5
	128	189	251		128	189	251		
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8		
GSM 1 Tx slot	32.52	32.59	32.65	33.00	23.52	23.59	23.65	24.00	0.22
GPRS 1 Tx slot	32.44	32.57	32.66	33.00	23.44	23.57	23.66	24.00	
GPRS 2 Tx slots	30.52	30.57	30.54	31.00	24.52	24.57	24.54	25.00	0.05
GPRS 3 Tx slots	28.68	28.77	28.72	29.00	24.42	24.51	24.46	24.74	0.09
GPRS 4 Tx slots	26.60	26.66	26.59	27.00	23.60	23.66	23.59	24.00	0.07
EDGE 1 Tx slot	25.19	25.17	24.91	25.50	16.19	16.17	15.91	16.50	0.28
EDGE 2 Tx slots	24.66	24.85	24.51	25.50	18.66	18.85	18.51	19.50	0.34
EDGE 3 Tx slots	23.38	23.63	23.71	24.50	19.12	19.37	19.45	20.24	0.33
EDGE 4 Tx slots	20.54	20.82	20.73	21.50	17.54	17.82	17.73	18.50	0.28

GSM1900 TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)	Ch Delta > 0.5
	512	661	810		512	661	810		
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8		
GSM 1 Tx slot	28.94	28.88	28.77	30.50	19.94	19.88	19.77	21.50	0.27
GPRS 1 Tx slot	28.89	28.71	28.67	29.50	19.89	19.71	19.67	20.50	
GPRS 2 Tx slots	26.86	26.54	26.39	27.50	20.86	20.54	20.39	21.50	0.47
GPRS 3 Tx slots	25.43	25.45	25.33	26.00	21.17	21.19	21.07	21.74	0.12
GPRS 4 Tx slots	23.42	23.09	23.12	24.00	20.42	20.09	20.12	21.00	0.33
EDGE 1 Tx slot	25.76	25.72	25.55	26.50	16.76	16.72	16.55	17.50	0.21
EDGE 2 Tx slots	25.30	25.11	25.12	26.00	19.30	19.11	19.12	20.00	0.19
EDGE 3 Tx slots	23.58	23.48	23.10	24.00	19.32	19.22	18.84	19.74	0.48
EDGE 4 Tx slots	20.45	20.65	20.40	21.00	17.45	17.65	17.40	18.00	0.25

Band TX Channel	WCDMA Band II			Tune-up Limit (dBm)	WCDMA Band IV			Tune-up Limit (dBm)	WCDMA Band V			Tune-up Limit (dBm)
	9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel	9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)	1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99 RMC 12.2Kbps	21.20	21.32	21.09	22.00	21.67	21.78	21.71	22.50	22.20	22.51	22.23	23.00
3GPP Rel 6 HSDPA Subtest-1	20.34	20.37	20.49	21.00	21.16	21.21	21.22	22.00	21.20	21.67	21.49	22.50
3GPP Rel 6 HSDPA Subtest-2	20.44	20.08	20.18	21.00	21.07	21.17	21.12	22.00	21.27	21.45	21.54	22.50
3GPP Rel 6 HSDPA Subtest-3	20.35	20.29	20.37	21.00	21.05	21.17	21.13	22.00	21.31	21.15	21.25	22.50
3GPP Rel 6 HSDPA Subtest-4	20.12	19.95	20.04	21.00	21.07	21.21	21.16	22.00	21.22	21.06	21.16	22.50
3GPP Rel 6 HSUPA Subtest-1	20.34	20.18	20.38	21.00	21.20	21.53	21.20	22.00	21.49	22.04	21.96	22.50
3GPP Rel 6 HSUPA Subtest-2	20.33	20.14	20.31	21.00	21.21	21.48	21.20	22.00	21.45	22.03	21.97	22.50
3GPP Rel 6 HSUPA Subtest-3	20.34	20.16	20.33	21.00	21.16	21.55	21.17	22.00	21.65	21.78	21.72	22.50
3GPP Rel 6 HSUPA Subtest-4	20.30	20.11	20.26	21.00	21.19	21.46	21.20	22.00	21.62	21.80	21.73	22.50
3GPP Rel 6 HSUPA Subtest-5	20.35	20.17	20.33	21.00	21.16	21.53	21.17	22.00	21.67	21.81	21.74	22.50
3GPP Rel 7 ISPA+ (16QAM) Subtest-	20.40	20.22	20.30	21.00	21.06	21.57	21.40	22.00	21.72	21.79	21.71	22.50

3	QPSK	15	0	21.23	21.24	20.81	
3	16QAM	1	0	21.64	21.78	21.32	
3	16QAM	1	8	21.40	21.31	21.37	23
3	16QAM	1	14	21.64	21.29	21.29	
3	16QAM	8	0	20.40	20.17	20.11	
3	16QAM	8	4	20.46	20.25	20.06	21
3	16QAM	8	7	20.36	20.20	19.99	
3	16QAM	15	0	20.29	20.30	20.14	
3	64QAM	1	0	21.31	21.35	21.10	
3	64QAM	1	8	21.23	21.31	20.98	22
3	64QAM	1	14	21.24	21.26	21.02	
3	64QAM	8	0	20.34	20.44	20.11	
3	64QAM	8	4	20.26	20.30	20.05	21
3	64QAM	8	7	20.17	20.04	20.01	
3	64QAM	15	0	20.33	20.34	19.97	
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	22.64	22.67	22.44	23
1.4	QPSK	1	3	22.36	22.20	22.16	
1.4	QPSK	1	5	22.44	22.19	22.17	
1.4	QPSK	3	0	22.07	22.17	21.89	
1.4	QPSK	3	1	22.21	22.20	21.87	
1.4	QPSK	3	3	22.20	22.08	21.90	
1.4	QPSK	6	0	21.16	21.19	20.80	22
1.4	16QAM	1	0	21.36	21.47	21.33	
1.4	16QAM	1	3	21.26	21.52	21.63	22
1.4	16QAM	1	5	21.43	21.49	21.27	
1.4	16QAM	3	0	21.54	21.23	21.10	
1.4	16QAM	3	1	21.52	21.36	21.22	
1.4	16QAM	3	3	21.58	21.25	21.19	
1.4	16QAM	6	0	20.22	19.88	19.75	
1.4	64QAM	1	0	21.17	21.44	20.96	21
1.4	64QAM	1	3	21.18	21.32	21.01	
1.4	64QAM	1	5	21.30	21.35	21.10	
1.4	64QAM	3	0	21.33	21.34	21.04	
1.4	64QAM	3	1	21.30	21.29	21.04	
1.4	64QAM	3	3	21.30	21.07	20.92	
1.4	64QAM	6	0	20.37	20.19	19.95	21

3	QPSK	15	0	21.59	21.69	21.65	
3	16QAM	1	0	22.08	22.37	22.09	
3	16QAM	1	8	22.11	22.33	22.03	23
3	16QAM	1	14	21.98	21.95	22.03	
3	16QAM	8	0	20.71	20.79	20.75	
3	16QAM	8	4	20.64	20.85	20.79	22
3	16QAM	8	7	20.55	20.68	20.88	
3	16QAM	15	0	20.70	20.79	20.69	
3	16QAM	1	0	22.01	21.64	21.99	
3	16QAM	1	8	22.00	21.58	22.05	23
3	16QAM	1	14	21.89	21.62	21.97	
3	16QAM	8	0	20.59	20.65	20.60	
3	16QAM	8	4	20.50	20.49	20.55	22
3	16QAM	8	7	20.69	20.52	20.55	
3	16QAM	15	0	20.63	20.62	20.82	
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	22.43	22.69	22.53	24
1.4	QPSK	1	3	22.5	22.49	22.52	
1.4	QPSK	1	5	22.46	22.39	22.59	
1.4	QPSK	3	0	22.57	22.58	22.47	
1.4	QPSK	3	1	22.62	22.58	22.53	
1.4	QPSK	3	3	22.62	22.54	22.58	
1.4	QPSK	6	0	21.55	21.65	21.54	22
1.4	16QAM	1	0	22.11	22.22	22.2	
1.4	16QAM	1	3	22.24	22.13	22.02	23
1.4	16QAM	1	5	22.01	22.15	22.46	
1.4	16QAM	3	0	21.82	22.02	22.01	
1.4	16QAM	3	1	21.63	21.75	21.93	
1.4	16QAM	3	3	21.79	21.71	21.82	
1.4	16QAM	6	0	20.54	20.56	20.35	
1.4	16QAM	1	0	21.76	22.02	21.98	23
1.4	16QAM	1	3	21.7	21.63	22.1	
1.4	16QAM	1	5	22.01	21.66	22.02	
1.4	16QAM	3	0	21.54	21.93	21.61	
1.4	16QAM	3	1	21.62	21.63	21.65	
1.4	16QAM	3	3	21.57	21.61	21.59	
1.4	16QAM	6	0	20.64	20.77	20.66	22

LTE Band 12

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	23.11	23.27	23.16	24
10	QPSK	1	25	22.78	23.05	23.05	
10	QPSK	1	49	22.95	23.14	22.94	
10	QPSK	25	0	21.99	22.46	22.09	23
10	QPSK	25	12	22.23	22.21	21.97	
10	QPSK	25	25	22.26	22.16	22.34	
10	QPSK	50	0	22.60	22.29	22.19	23
10	16QAM	1	0	22.59	22.62	22.59	
10	16QAM	1	25	22.57	22.59	22.91	
10	16QAM	1	49	22.84	22.83	22.93	22
10	16QAM	25	0	21.21	21.35	21.31	
10	16QAM	25	12	21.19	21.42	21.59	
10	16QAM	25	25	21.12	21.30	21.42	23
10	16QAM	50	0	21.31	21.61	21.24	
10	64QAM	1	0	22.24	22.38	22.30	
10	64QAM	1	25	22.29	22.14	22.00	22
10	64QAM	1	49	22.39	22.32	22.29	
10	64QAM	25	0	21.23	21.33	21.28	
10	64QAM	25	12	21.60	21.47	21.27	23
10	64QAM	25	25	21.33	21.28	21.25	
10	64QAM	50	0	21.36	21.66	21.34	
Channel				23035	23095	23155	
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.94	23.19	23.01	24
5	QPSK	1	12	23.02	23.06	23.04	
5	QPSK	1	24	22.80	22.93	22.99	
5	QPSK	12	0	22.15	22.38	22.20	23
5	QPSK	12	7	22.23	22.22	22.32	
5	QPSK	12	13	22.24	22.39	22.22	
5	QPSK	25	0	22.25	22.32	22.26	23
5	16QAM	1	0	22.64	22.93	22.66	
5	16QAM	1	12	22.79	22.76	22.55	
5	16QAM	1	24	22.60	22.57	22.66	22
5	16QAM	12	0	21.28	21.41	21.40	
5	16QAM	12	7	21.27	21.38	21.47	
5	16QAM	12	13	21.21	21.22	21.46	23
5	16QAM	25	0	21.66	21.52	21.71	
5	64QAM	1	0	22.14	22.46	22.31	
5	64QAM	1	12	22.37	22.37	22.30	22
5	64QAM	1	24	22.35	22.11	22.07	
5	64QAM	12	0	21.28	21.21	21.64	
5	64QAM	12	7	21.17	21.15	21.64	23
5	64QAM	12	13	21.16	21.30	21.51	
5	64QAM	25	0	21.34	21.48	21.82	
Channel				23025	23095	23165	
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	23.07	23.18	23.15	24
3	QPSK	1	8	23.13	23.16	23.14	
3	QPSK	1	14	23.12	23.15	23.16	
3	QPSK	8	0	22.26	22.37	22.33	23
3	QPSK	8	4	22.24	22.28	22.26	
3	QPSK	8	7	22.18	22.26	21.97	
3	QPSK	15	0	22.15	22.43	22.25	24
3	16QAM	1	0	22.80	22.51	22.79	
3	16QAM	1	8	22.77	22.47	22.81	
3	16QAM	1	14	22.80	22.33	22.65	22
3	16QAM	8	0	21.38	21.34	21.67	
3	16QAM	8	4	21.56	21.58	21.83	
3	16QAM	8	7	21.33	21.52	21.75	23
3	16QAM	15	0	21.28	21.43	21.74	
3	64QAM	1	0	22.42	22.32	22.61	
3	64QAM	1	8	22.50	22.62	22.47	22
3	64QAM	1	14	22.51	22.51	22.46	
3	64QAM	8	0	21.40	21.14	21.55	
3	64QAM	8	4	21.40	21.39	21.47	23
3	64QAM	8	7	21.16	21.47	21.59	
3	64QAM	15	0	21.47	21.34	21.80	
Channel				23017	23095	23173	
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	23.05	23.15	23.09	24
1.4	QPSK	1	3	23.11	23.10	23.07	
1.4	QPSK	1	5	23.10	23.07	23.05	
1.4	QPSK	3	0	23.12	23.04	23.01	23
1.4	QPSK	3	1	23.07	23.09	23.08	
1.4	QPSK	3	3	23.12	23.03	23.07	
1.4	QPSK	6	0	22.26	22.48	22.30	23
1.4	16QAM	1	0	22.26	22.66	22.52	
1.4	16QAM	1	3	22.23	22.62	22.58	
1.4	16QAM	1	5	22.20	22.64	22.61	22
1.4	16QAM	3	0	22.34	22.59	22.52	
1.4	16QAM	3	1	22.37	22.47	22.46	
1.4	16QAM	3	3	22.30	22.52	22.21	23
1.4	16QAM	6	0	20.98	20.98	21.28	
1.4	64QAM	1	0	22.32	22.48	22.33	
1.4	64QAM	1	3	22.08	22.45	22.16	23
1.4	64QAM	1	5	22.47	22.39	22.23	
1.4	64QAM	3	0	22.28	22.34	22.58	
1.4	64QAM	3	1	22.41	22.37	22.46	22
1.4	64QAM	3	3	22.43	22.38	22.11	
1.4	64QAM	6	0	21.33	21.40	21.64	

LTE Band 17

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.16	23.26	23.11	24
10	QPSK	1	25	23.26	23.24	22.96	
10	QPSK	1	49	23.19	23.26	23.00	
10	QPSK	25	0	22.03	22.44	22.17	23
10	QPSK	25	12	22.20	21.98	22.30	
10	QPSK	25	25	22.24	22.11	22.33	
10	QPSK	50	0	22.17	22.28	22.27	23
10	16QAM	1	0	22.55	22.60	22.57	
10	16QAM	1	25	22.50	22.43	22.49	
10	16QAM	1	49	22.75	22.56	22.47	22
10	16QAM	25	0	21.17	21.46	21.42	
10	16QAM	25	12	21.22	21.30	21.23	
10	16QAM	25	25	21.16	21.39	21.24	23
10	16QAM	50	0	21.21	21.26	21.21	
10	64QAM	1	0	22.56	22.58	22.28	
10	64QAM	1	25	22.48	22.24	22.26	22
10	64QAM	1	49	22.41	22.22	22.23	
10	64QAM	25	0	21.34	21.44	21.30	
10	64QAM	25	12	21.28	21.53	21.28	23
10	64QAM	25	25	21.20	21.47	21.27	
10	64QAM	50	0	21.34	21.31	21.30	
Channel				23755	23790	23825	
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.14	23.19	23.13	24
5	QPSK	1	12	23.19	23.17	23.16	
5	QPSK	1	24	23.18	23.11	23.13	
5	QPSK	12	0	22.26	22.30	22.18	23
5	QPSK	12	7	22.23	22.28	22.19	
5	QPSK	12	13	22.27	22.21	22.17	
5	QPSK	25	0	22.31	22.48	22.47	23
5	16QAM	1	0	22.15	22.22	22.44	
5	16QAM	1	12	22.30	22.54	22.51	
5	16QAM	1	24	22.30	22.34	22.43	22
5	16QAM	12	0	21.35	21.32	21.30	
5	16QAM	12	7	21.31	21.37	21.65	
5	16QAM	12	13	21.29	21.47	21.62	23
5	16QAM	25	0	21.46	21.41	21.58	
5	64QAM	1	0	22.59	22.57	22.24	
5	64QAM	1	12	22.60	22.45	22.57	22
5	64QAM	1	24	22.73	22.28	22.47	
5	64QAM	12	0	21.42	21.44	21.42	
5	64QAM	12	7	21.40	21.32	21.34	23
5	64QAM	12	13	21.38	21.52	21.62	
5	64QAM	25	0	21.29	21.55	21.76	

LTE Band 66

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	20.57	20.79	20.74	21.5
20	QPSK	1	49	20.31	20.68	20.62	
20	QPSK	1	99	20.53	20.52	20.40	
20	QPSK	50	0	19.59	19.75	19.73	20.5
20	QPSK	50	24	19.49	19.68	19.71	
20	QPSK	50	50	19.29	19.58	19.51	
20	QPSK	100	0	19.53	19.49	19.71	20.5
20	16QAM	1	0	20.15	20.27	19.95	
20	16QAM	1	49	20.25	19.98	20.08	
20	16QAM	1	99	20.06	19.86	20.04	19.5
20	16QAM	50	0	18.62	18.73	18.71	
20	16QAM	50	24	18.51	18.74	18.58	
20	16QAM	50	50	18.67	18.70	18.72	19.5
20	16QAM	100	0	18.67	18.74	18.79	
20	64QAM	1	0	19.02	19.13	19.04	
20	64QAM	1	49	18.84	18.69	18.95	19.5
20	64QAM	1	99	18.96	18.64	18.63	
20	64QAM	50	0	17.63	17.98	17.64	
20	64QAM	50	24	17.61	18.00	17.50	18.5
20	64QAM	50	50	17.76	17.85	17.54	
20	64QAM	100	0	17.86	17.82	17.64	
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.45	20.67	20.62	21.5
15	QPSK	1	37	20.19	20.56	20.50	
15	QPSK	1	74	20.41	20.40	20.28	
15	QPSK	36	0	19.47	19.63	19.61	20.5
15	QPSK	36	20	19.37	19.56	19.59	
15	QPSK	36	39	19.17	19.46	19.39	
15	QPSK	75	0	19.41	19.37	19.59	20.5
15	16QAM	1	0	20.03	20.15	19.83	
15	16QAM	1	37	20.13	19.86	19.96	
15	16QAM	1	74	19.94	19.74	19.92	19.5
15	16QAM	36	0	18.50	18.61	18.59	
15	16QAM	36	20	18.39	18.62	18.46	
15	16QAM	36	39	18.55	18.58	18.60	19.5
15	16QAM	75	0	18.55	18.62	18.67	
15	64QAM	1	0	18.90	19.01	18.92	
15	64QAM	1	37	18.72	18.57	18.83	19.5
15	64QAM	1	74	18.84	18.52	18.51	
15	64QAM	36	0	17.51	17.86	17.52	
15	64QAM	36	20	17.49	17.88	17.38	18.5
15	64QAM	36	39	17.64	17.73	17.42	
15	64QAM	75	0	17.74	18.00	17.52	
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	20.32	20.54	20.49	21.5
10	QPSK	1	25	20.06	20.43	20.37	
10	QPSK	1	49	20.28	20.27	20.15	
10	QPSK	25	0	19.34	19.50	19.48	20.5
10	QPSK	25	12	19.24	19.43	19.46	
10	QPSK	25	25	19.04	19.33	19.26	
10	QPSK	50	0	19.28	19.24	19.46	20.5
10	16QAM	1	0	19.90	20.02	19.70	
10	16QAM	1	25	20.00	19.73	19.83	
10	16QAM	1	49	19.81	19.61	19.79	19.5
10	16QAM	25	0	18.37	18.48	18.46	
10	16QAM	25	12	18.26	18.49	18.33	
10	16QAM	25	25	18.42	18.45	18.47	19.5
10	16QAM	50	0	18.42	18.49	18.54	
10	64QAM	1	0	18.77	18.88	18.79	
10	64QAM	1	25	18.59	18.44	18.70	19.5
10	64QAM	1	49	18.71	18.39	18.38	
10	64QAM	25	0	17.38	17.73	17.39	
10	64QAM	25	12	17.36	17.75	17.25	18.5
10	64QAM	25	25	17.51	17.60	17.29	
10	64QAM	50	0	17.61	17.87	17.39	
Channel				131997	132322	132647	
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	20.21	20.43	20.38	21
5	QPSK	1	12	19.95	20.32	20.26	
5	QPSK	1	24	20.17	20.16	20.04	
5	QPSK	12	0	19.23	19.39	19.37	20
5	QPSK	12	7	19.13	19.32	19.35	
5	QPSK	12	13	18.93	19.22	19.15	
5	QPSK	25	0	19.17	19.13	19.35	20
5	16QAM	1	0	19.79	19.91	19.59	
5	16QAM	1	12	19.89	19.62	19.72	
5	16QAM	1	24	19.70	19.50	19.68	19
5	16QAM	12	0	18.26	18.37	18.35	
5	16QAM	12	7	18.15	18.38	18.22	
5	16QAM	12	13	18.31	18.34	18.36	19
5	16QAM	25	0	18.31	18.38	18.43	
5	64QAM	1	0	18.66	18.77	18.68	
5	64QAM	1	12	18.48	18.33	18.59	18
5	64QAM	1	24	18.60	18.28	18.27	
5	64QAM	12	0	17.27	17.62	17.28	
5	64QAM	12	7	17.25	17.64	17.14	18
5	64QAM	12	13	17.40	17.49	17.18	
5	64QAM	25	0	17.50	17.76	17.28	
Channel				131987	132322	132657	
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	20.09	20.31	20.26	21
3	QPSK	1	8	19.83	20.20	20.14	
3	QPSK	1	14	20.05	20.04	19.92	
3	QPSK	8	0	19.11	19.27	19.25	20
3	QPSK	8	4	19.01	19.20	19.23	
3	QPSK	8	7	18.81	19.10	19.03	

3	QPSK	15	0	19.05	19.01	19.23	
3	16QAM	1	0	19.67	19.79	19.47	
3	16QAM	1	8	19.77	19.50	19.60	20
3	16QAM	1	14	19.58	19.38	19.56	
3	16QAM	8	0	18.14	18.25	18.23	
3	16QAM	8	4	18.03	18.26	18.10	19
3	16QAM	8	7	18.19	18.22	18.24	
3	16QAM	15	0	18.19	18.26	18.31	
3	64QAM	1	0	18.54	18.65	18.56	
3	64QAM	1	8	18.36	18.21	18.47	19
3	64QAM	1	14	18.48	18.16	18.15	
3	64QAM	8	0	17.15	17.50	17.16	
3	64QAM	8	4	17.13	17.52	17.02	18
3	64QAM	8	7	17.28	17.37	17.06	
3	64QAM	15	0	17.38	17.64	17.16	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.97	20.19	20.14	
1.4	QPSK	1	3	19.71	20.08	20.02	
1.4	QPSK	1	5	19.93	19.92	19.80	
1.4	QPSK	3	0	18.99	19.15	19.13	21
1.4	QPSK	3	1	18.89	19.08	19.11	
1.4	QPSK	3	3	18.69	18.98	18.91	
1.4	QPSK	6	0	18.93	18.89	19.11	19.5
1.4	16QAM	1	0	19.55	19.67	19.35	
1.4	16QAM	1	3	19.65	19.38	19.48	
1.4	16QAM	1	5	19.46	19.26	19.44	20
1.4	16QAM	3	0	18.02	18.13	18.11	
1.4	16QAM	3	1	17.91	18.14	17.98	
1.4	16QAM	3	3	18.07	18.10	18.12	
1.4	16QAM	6	0	18.09	18.14	18.19	19
1.4	64QAM	1	0	18.42	18.53	18.44	
1.4	64QAM	1	3	18.24	18.09	18.35	
1.4	64QAM	1	5	18.36	18.04	18.03	19
1.4	64QAM	3	0	17.03	17.38	17.04	
1.4	64QAM	3	1	17.01	17.40	16.90	
1.4	64QAM	3	3	17.16	17.25	16.94	
1.4	64QAM	6	0	17.26	17.52	17.04	18