8.1 GSM Output Power

GSM-state12-Ant.1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	30.69	31.36	31.17	31.50	21.50	22.17	21.98	22.31
GPRS (GMSK, 1-Slot)	31.49	31.26	31.03	31.50	22.30	22.07	21.84	22.31
GPRS (GMSK, 2-Slots)	28.85	28.59	28.36	29.00	**22.72**	22.46	22.23	**22.87**
GPRS (GMSK, 3-Slots)	26.95	26.91	26.70	27.00	22.53	22.49	22.28	22.58
GPRS (GMSK, 4-Slots)	24.86	25.28	25.03	26.00	21.68	22.10	21.85	22.82
EGPRS (8PSK, 1-Slot)	26.37	26.40	26.25	26.50	17.18	17.21	17.06	17.31
EGPRS (8PSK, 2-Slots)	24.08	23.64	23.57	24.50	17.95	17.51	17.44	18.37
EGPRS (8PSK, 3-Slots)	22.08	22.03	22.26	22.50	17.66	17.61	17.84	18.08
EGPRS (8PSK, 4-Slots)	21.29	21.26	21.26	22.00	18.11	18.08	18.08	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	698	885	Power(dBm)
GSM (GMSK, 1-Slot)	27.30	27.12	27.28	27.50	18.11	17.93	18.09	18.31
GPRS (GMSK, 1-Slot)	27.27	27.20	26.98	27.50	18.08	18.01	17.79	18.31
GPRS (GMSK, 2-Slots)	23.38	23.25	23.25	24.50	17.25	17.12	17.12	18.37
GPRS (GMSK, 3-Slots)	22.33	22.23	22.23	23.00	17.91	17.81	17.81	18.58
GPRS (GMSK, 4-Slots)	21.52	21.39	21.66	22.00	18.34	18.21	**18.48**	**18.82**
EGPRS (8PSK, 1-Slot)	25.09	24.96	25.06	25.50	15.90	15.77	15.87	16.31
EGPRS (8PSK, 2-Slots)	21.76	21.66	21.79	23.50	15.63	15.53	15.66	17.37
EGPRS (8PSK, 3-Slots)	19.08	19.00	19.02	21.00	14.66	14.58	14.60	16.58
EGPRS (8PSK, 4-Slots)	17.85	17.60	17.69	19.00	14.67	14.42	14.51	15.82

GSM-state16-Ant.1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	23.87	23.62	23.93	24.00	14.68	14.43	14.74	14.81
GPRS (GMSK, 1-Slot)	23.87	23.59	23.90	24.00	14.68	14.40	14.71	14.81
GPRS (GMSK, 2-Slots)	21.11	20.87	21.45	21.50	14.98	14.74	**15.32**	**15.37**
GPRS (GMSK, 3-Slots)	19.35	19.26	19.48	19.50	14.93	14.84	15.06	15.08
GPRS (GMSK, 4-Slots)	17.87	17.63	17.44	18.50	14.69	14.45	14.26	15.32
EGPRS (8PSK, 1-Slot)	23.73	23.58	23.75	24.50	14.54	14.39	14.56	15.31
EGPRS (8PSK, 2-Slots)	20.93	20.84	20.91	21.00	14.80	14.71	14.78	14.87
EGPRS (8PSK, 3-Slots)	19.47	19.40	19.48	19.50	15.05	14.98	15.06	15.08
EGPRS (8PSK, 4-Slots)	17.54	17.39	17.47	18.00	14.36	14.21	14.29	14.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	698	885	Power(dBm)
GSM (GMSK, 1-Slot)	22.83	22.93	22.81	23.00	13.64	13.74	13.62	13.81
GPRS (GMSK, 1-Slot)	22.83	23.00	22.85	23.00	13.64	13.81	13.66	13.81
GPRS (GMSK, 2-Slots)	19.12	19.06	19.05	20.00	12.99	12.93	12.92	13.87
GPRS (GMSK, 3-Slots)	18.28	18.09	18.09	18.50	13.86	13.67	13.67	14.08
GPRS (GMSK, 4-Slots)	17.07	16.84	17.01	17.50	**13.89**	13.66	13.83	**14.32**
EGPRS (8PSK, 1-Slot)	20.17	19.98	20.06	20.50	10.98	10.79	10.87	11.31
EGPRS (8PSK, 2-Slots)	16.67	16.90	17.31	18.00	10.54	10.77	11.18	11.87
EGPRS (8PSK, 3-Slots)	15.55	15.62	16.02	16.50	11.13	11.20	11.60	12.08
EGPRS (8PSK, 4-Slots)	14.27	14.40	14.70	16.00	11.09	11.22	11.52	12.82

GSM-state18-Ant.1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	23.87	23.62	23.93	24.00	14.68	14.43	14.74	14.81
GPRS (GMSK, 1-Slot)	23.87	23.59	23.90	24.00	14.68	14.40	14.71	14.81
GPRS (GMSK, 2-Slots)	21.11	20.87	21.45	21.50	14.98	14.74	**15.32**	**15.37**
GPRS (GMSK, 3-Slots)	19.35	19.26	19.48	19.50	14.93	14.84	15.06	15.08
GPRS (GMSK, 4-Slots)	17.87	17.63	17.44	18.50	14.69	14.45	14.26	15.32
EGPRS (8PSK, 1-Slot)	23.73	23.58	23.75	24.50	14.54	14.39	14.56	15.31
EGPRS (8PSK, 2-Slots)	20.93	20.84	20.91	21.00	14.80	14.71	14.78	14.87
EGPRS (8PSK, 3-Slots)	19.47	19.40	19.48	19.50	15.05	14.98	15.06	15.08
EGPRS (8PSK, 4-Slots)	17.54	17.39	17.47	18.00	14.36	14.21	14.29	14.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	698	885	Power(dBm)
GSM (GMSK, 1-Slot)	22.83	22.93	22.81	23.00	13.64	13.74	13.62	13.81
GPRS (GMSK, 1-Slot)	22.83	23.00	22.85	23.00	13.64	13.81	13.66	13.81
GPRS (GMSK, 2-Slots)	19.12	19.06	19.05	20.00	12.99	12.93	12.92	13.87
GPRS (GMSK, 3-Slots)	18.28	18.09	18.09	18.50	13.86	13.67	13.67	14.08
GPRS (GMSK, 4-Slots)	17.07	16.84	17.01	17.50	**13.89**	13.66	13.83	**14.32**
EGPRS (8PSK, 1-Slot)	20.17	19.98	20.06	20.50	10.98	10.79	10.87	11.31
EGPRS (8PSK, 2-Slots)	16.67	16.90	17.31	18.00	10.54	10.77	11.18	11.87
EGPRS (8PSK, 3-Slots)	15.55	15.62	16.02	16.50	11.13	11.20	11.60	12.08
EGPRS (8PSK, 4-Slots)	14.27	14.40	14.70	16.00	11.09	11.22	11.52	12.82

GSM-state20-Ant.1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	23.87	23.62	23.93	24.00	14.68	14.43	14.74	14.81
GPRS (GMSK, 1-Slot)	23.87	23.59	23.90	24.00	14.68	14.40	14.71	14.81
GPRS (GMSK, 2-Slots)	21.11	20.87	21.45	21.50	14.98	14.74	**15.32**	**15.37**
GPRS (GMSK, 3-Slots)	19.35	19.26	19.48	19.50	14.93	14.84	15.06	15.08
GPRS (GMSK, 4-Slots)	17.87	17.63	17.44	18.50	14.69	14.45	14.26	15.32
EGPRS (8PSK, 1-Slot)	23.73	23.58	23.75	24.50	14.54	14.39	14.56	15.31
EGPRS (8PSK, 2-Slots)	20.93	20.84	20.91	21.00	14.80	14.71	14.78	14.87
EGPRS (8PSK, 3-Slots)	19.47	19.40	19.48	19.50	15.05	14.98	15.06	15.08
EGPRS (8PSK, 4-Slots)	17.54	17.39	17.47	18.00	14.36	14.21	14.29	14.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	698	885	Power(dBm)
GSM (GMSK, 1-Slot)	22.83	22.93	22.81	23.00	13.64	13.74	13.62	13.81
GPRS (GMSK, 1-Slot)	22.83	23.00	22.85	23.00	13.64	13.81	13.66	13.81
GPRS (GMSK, 2-Slots)	19.12	19.06	19.05	20.00	12.99	12.93	12.92	13.87
GPRS (GMSK, 3-Slots)	18.28	18.09	18.09	18.50	13.86	13.67	13.67	14.08
GPRS (GMSK, 4-Slots)	17.07	16.84	17.01	17.50	**13.89**	13.66	13.83	**14.32**
EGPRS (8PSK, 1-Slot)	20.17	19.98	20.06	20.50	10.98	10.79	10.87	11.31
EGPRS (8PSK, 2-Slots)	16.67	16.90	17.31	18.00	10.54	10.77	11.18	11.87
EGPRS (8PSK, 3-Slots)	15.55	15.62	16.02	16.50	11.13	11.20	11.60	12.08
EGPRS (8PSK, 4-Slots)	14.27	14.40	14.70	16.00	11.09	11.22	11.52	12.82

GSM-state11-Ant.1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.86	32.64	32.50	33.50	23.67	23.45	23.31	24.31
GPRS (GMSK, 1-Slot)	32.84	32.65	32.54	33.50	23.65	23.46	23.35	24.31
GPRS (GMSK, 2-Slots)	29.37	29.11	29.85	31.00	23.24	22.98	**23.72**	**24.87**
GPRS (GMSK, 3-Slots)	27.05	27.25	27.17	29.00	22.63	22.83	22.75	24.58
GPRS (GMSK, 4-Slots)	26.07	26.33	26.31	28.00	22.89	23.15	23.13	24.82
EGPRS (8PSK, 1-Slot)	26.30	26.24	26.12	26.50	17.11	17.05	16.93	17.31
EGPRS (8PSK, 2-Slots)	24.38	23.97	24.03	24.50	18.25	17.84	17.90	18.37
EGPRS (8PSK, 3-Slots)	21.64	21.69	21.96	22.50	17.22	17.27	17.54	18.08
EGPRS (8PSK, 4-Slots)	20.85	20.96	20.93	22.00	17.67	17.78	17.75	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	698	885	Power(dBm)
GSM (GMSK, 1-Slot)	30.41	30.49	30.43	30.50	21.22	21.30	21.24	21.31
GPRS (GMSK, 1-Slot)	30.39	30.47	30.33	30.50	21.20	21.28	21.14	21.31
GPRS (GMSK, 2-Slots)	26.93	26.73	26.85	27.50	20.80	20.60	20.72	21.37
GPRS (GMSK, 3-Slots)	25.95	25.91	25.92	26.00	21.53	21.49	21.50	21.58
GPRS (GMSK, 4-Slots)	24.95	24.89	24.98	25.00	21.77	21.71	**21.80**	**21.82**
EGPRS (8PSK, 1-Slot)	25.33	25.21	25.36	26.50	16.14	16.02	16.17	17.31
EGPRS (8PSK, 2-Slots)	23.63	23.60	23.54	25.50	17.50	17.47	17.41	19.37
EGPRS (8PSK, 3-Slots)	22.50	22.40	22.46	24.00	18.08	17.98	18.04	19.58
EGPRS (8PSK, 4-Slots)	21.84	21.88	21.85	23.50	18.66	18.70	18.67	20.32

GSM-state15-Ant.1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.86	32.64	32.50	33.50	23.67	23.45	23.31	24.31
GPRS (GMSK, 1-Slot)	32.84	32.65	32.54	33.50	23.65	23.46	23.35	24.31
GPRS (GMSK, 2-Slots)	29.37	29.11	29.85	31.00	23.24	22.98	**23.72**	**24.87**
GPRS (GMSK, 3-Slots)	27.05	27.25	27.17	29.00	22.63	22.83	22.75	24.58
GPRS (GMSK, 4-Slots)	26.07	26.33	26.31	28.00	22.89	23.15	23.13	24.82
EGPRS (8PSK, 1-Slot)	26.30	26.24	26.12	26.50	17.11	17.05	16.93	17.31
EGPRS (8PSK, 2-Slots)	24.38	23.97	24.03	24.50	18.25	17.84	17.90	18.37
EGPRS (8PSK, 3-Slots)	21.64	21.69	21.96	22.50	17.22	17.27	17.54	18.08
EGPRS (8PSK, 4-Slots)	20.85	20.96	20.93	22.00	17.67	17.78	17.75	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	698	885	Power(dBm)
GSM (GMSK, 1-Slot)	30.41	30.49	30.43	30.50	21.22	21.30	21.24	21.31
GPRS (GMSK, 1-Slot)	30.39	30.47	30.33	30.50	21.20	21.28	21.14	21.31
GPRS (GMSK, 2-Slots)	26.93	26.73	26.85	27.50	20.80	20.60	20.72	21.37
GPRS (GMSK, 3-Slots)	25.95	25.91	25.92	26.00	21.53	21.49	21.50	21.58
GPRS (GMSK, 4-Slots)	24.95	24.89	24.98	25.00	21.77	21.71	**21.80**	**21.82**
EGPRS (8PSK, 1-Slot)	25.33	25.21	25.36	26.50	16.14	16.02	16.17	17.31
EGPRS (8PSK, 2-Slots)	23.63	23.60	23.54	25.50	17.50	17.47	17.41	19.37
EGPRS (8PSK, 3-Slots)	22.50	22.40	22.46	24.00	18.08	17.98	18.04	19.58
EGPRS (8PSK, 4-Slots)	21.84	21.88	21.85	23.50	18.66	18.70	18.67	20.32

GSM-state17-Ant.1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.86	32.64	32.50	33.50	23.67	23.45	23.31	24.31
GPRS (GMSK, 1-Slot)	32.84	32.65	32.54	33.50	23.65	23.46	23.35	24.31
GPRS (GMSK, 2-Slots)	29.37	29.11	29.85	31.00	23.24	22.98	**23.72**	**24.87**
GPRS (GMSK, 3-Slots)	27.05	27.25	27.17	29.00	22.63	22.83	22.75	24.58
GPRS (GMSK, 4-Slots)	26.07	26.33	26.31	28.00	22.89	23.15	23.13	24.82
EGPRS (8PSK, 1-Slot)	26.30	26.24	26.12	26.50	17.11	17.05	16.93	17.31
EGPRS (8PSK, 2-Slots)	24.38	23.97	24.03	24.50	18.25	17.84	17.90	18.37
EGPRS (8PSK, 3-Slots)	21.64	21.69	21.96	22.50	17.22	17.27	17.54	18.08
EGPRS (8PSK, 4-Slots)	20.85	20.96	20.93	22.00	17.67	17.78	17.75	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	698	885	Power(dBm)
GSM (GMSK, 1-Slot)	29.42	29.20	29.32	29.50	20.23	20.01	20.13	20.31
GPRS (GMSK, 1-Slot)	29.42	29.18	29.33	29.50	20.23	19.99	20.14	20.31
GPRS (GMSK, 2-Slots)	25.31	25.13	25.29	26.50	19.18	19.00	19.16	20.37
GPRS (GMSK, 3-Slots)	25.98	25.87	25.81	26.00	**21.56**	21.45	21.39	**21.58**
GPRS (GMSK, 4-Slots)	22.73	22.61	22.74	24.00	19.55	19.43	19.56	20.82
EGPRS (8PSK, 1-Slot)	25.30	25.34	25.37	25.50	16.11	16.15	16.18	16.31
EGPRS (8PSK, 2-Slots)	22.39	22.14	22.30	23.50	16.26	16.01	16.17	17.37
EGPRS (8PSK, 3-Slots)	20.92	20.73	20.84	21.50	16.50	16.31	16.42	17.08
EGPRS (8PSK, 4-Slots)	18.54	18.63	18.59	20.50	15.36	15.45	15.41	17.32

GSM-state19-Ant.1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.86	32.64	32.50	33.50	23.67	23.45	23.31	24.31
GPRS (GMSK, 1-Slot)	32.84	32.65	32.54	33.50	23.65	23.46	23.35	24.31
GPRS (GMSK, 2-Slots)	29.37	29.11	29.85	31.00	23.24	22.98	**23.72**	**24.87**
GPRS (GMSK, 3-Slots)	27.05	27.25	27.17	29.00	22.63	22.83	22.75	24.58
GPRS (GMSK, 4-Slots)	26.07	26.33	26.31	28.00	22.89	23.15	23.13	24.82
EGPRS (8PSK, 1-Slot)	26.30	26.24	26.12	26.50	17.11	17.05	16.93	17.31
EGPRS (8PSK, 2-Slots)	24.38	23.97	24.03	24.50	18.25	17.84	17.90	18.37
EGPRS (8PSK, 3-Slots)	21.64	21.69	21.96	22.50	17.22	17.27	17.54	18.08
EGPRS (8PSK, 4-Slots)	20.85	20.96	20.93	22.00	17.67	17.78	17.75	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	698	885	Power(dBm)
GSM (GMSK, 1-Slot)	30.41	30.49	30.43	30.50	21.22	21.30	21.24	21.31
GPRS (GMSK, 1-Slot)	30.39	30.47	30.33	30.50	21.20	21.28	21.14	21.31
GPRS (GMSK, 2-Slots)	26.93	26.73	26.85	27.50	20.80	20.60	20.72	21.37
GPRS (GMSK, 3-Slots)	25.95	25.91	25.92	26.00	21.53	21.49	21.50	21.58
GPRS (GMSK, 4-Slots)	24.95	24.89	24.98	25.00	21.77	21.71	**21.80**	**21.82**
EGPRS (8PSK, 1-Slot)	25.33	25.21	25.36	26.50	16.14	16.02	16.17	17.31
EGPRS (8PSK, 2-Slots)	23.63	23.60	23.54	25.50	17.50	17.47	17.41	19.37
EGPRS (8PSK, 3-Slots)	22.50	22.40	22.46	24.00	18.08	17.98	18.04	19.58
EGPRS (8PSK, 4-Slots)	21.84	21.88	21.85	23.50	18.66	18.70	18.67	20.32

GSM-state12-Ant.0								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.91	32.74	32.60	33.50	23.72	23.55	23.41	24.31
GPRS (GMSK, 1-Slot)	32.89	32.70	32.94	33.50	23.70	23.51	23.75	24.31
GPRS (GMSK, 2-Slots)	29.70	29.93	29.81	31.00	23.57	**23.80**	23.68	**24.87**
GPRS (GMSK, 3-Slots)	27.09	27.30	27.15	29.00	22.67	22.88	22.73	24.58
GPRS (GMSK, 4-Slots)	26.05	26.09	26.31	28.00	22.87	22.91	23.13	24.82
EGPRS (8PSK, 1-Slot)	26.36	26.46	26.42	26.50	17.17	17.27	17.23	17.31
EGPRS (8PSK, 2-Slots)	24.46	24.34	24.42	24.50	18.33	18.21	18.29	18.37
EGPRS (8PSK, 3-Slots)	21.68	21.61	21.58	23.00	17.26	17.19	17.16	18.58
EGPRS (8PSK, 4-Slots)	20.92	20.94	20.97	22.50	17.74	17.76	17.79	19.32
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	30.29	30.45	30.32	30.50	21.10	21.26	21.13	21.31
GPRS (GMSK, 1-Slot)	30.34	30.47	30.31	30.50	21.15	21.28	21.12	21.31
GPRS (GMSK, 2-Slots)	26.71	26.62	26.75	27.50	20.58	20.49	20.62	21.37
GPRS (GMSK, 3-Slots)	25.75	25.89	25.83	26.00	21.33	21.47	21.41	21.58
GPRS (GMSK, 4-Slots)	24.95	24.81	24.87	25.00	**21.77**	21.63	21.69	**21.82**
EGPRS (8PSK, 1-Slot)	25.11	25.10	25.14	26.50	15.92	15.91	15.95	17.31
EGPRS (8PSK, 2-Slots)	23.70	23.67	23.63	25.50	17.57	17.54	17.50	19.37
EGPRS (8PSK, 3-Slots)	22.43	22.46	22.41	24.00	18.01	18.04	17.99	19.58
EGPRS (8PSK, 4-Slots)	21.59	21.52	21.53	23.50	18.41	18.34	18.35	20.32

GSM-state16-Ant.0								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.91	32.74	32.60	33.50	23.72	23.55	23.41	24.31
GPRS (GMSK, 1-Slot)	32.89	32.70	32.94	33.50	23.70	23.51	23.75	24.31
GPRS (GMSK, 2-Slots)	29.70	29.93	29.81	31.00	23.57	**23.80**	23.68	**24.87**
GPRS (GMSK, 3-Slots)	27.09	27.30	27.15	29.00	22.67	22.88	22.73	24.58
GPRS (GMSK, 4-Slots)	26.05	26.09	26.31	28.00	22.87	22.91	23.13	24.82
EGPRS (8PSK, 1-Slot)	26.36	26.46	26.42	26.50	17.17	17.27	17.23	17.31
EGPRS (8PSK, 2-Slots)	24.46	24.34	24.42	24.50	18.33	18.21	18.29	18.37
EGPRS (8PSK, 3-Slots)	21.68	21.61	21.58	23.00	17.26	17.19	17.16	18.58
EGPRS (8PSK, 4-Slots)	20.92	20.94	20.97	22.50	17.74	17.76	17.79	19.32
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	30.29	30.45	30.32	30.50	21.10	21.26	21.13	21.31
GPRS (GMSK, 1-Slot)	30.34	30.47	30.31	30.50	21.15	21.28	21.12	21.31
GPRS (GMSK, 2-Slots)	26.71	26.62	26.75	27.50	20.58	20.49	20.62	21.37
GPRS (GMSK, 3-Slots)	25.75	25.89	25.83	26.00	21.33	21.47	21.41	21.58
GPRS (GMSK, 4-Slots)	24.95	24.81	24.87	25.00	**21.77**	21.63	21.69	**21.82**
EGPRS (8PSK, 1-Slot)	25.11	25.10	25.14	26.50	15.92	15.91	15.95	17.31
EGPRS (8PSK, 2-Slots)	23.70	23.67	23.63	25.50	17.57	17.54	17.50	19.37
EGPRS (8PSK, 3-Slots)	22.43	22.46	22.41	24.00	18.01	18.04	17.99	19.58
EGPRS (8PSK, 4-Slots)	21.59	21.52	21.53	23.50	18.41	18.34	18.35	20.32

GSM-state18-Ant.0								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.91	32.74	32.60	33.50	23.72	23.55	23.41	24.31
GPRS (GMSK, 1-Slot)	32.89	32.70	32.94	33.50	23.70	23.51	23.75	24.31
GPRS (GMSK, 2-Slots)	29.70	29.93	29.81	31.00	23.57	**23.80**	23.68	**24.87**
GPRS (GMSK, 3-Slots)	27.09	27.30	27.15	29.00	22.67	22.88	22.73	24.58
GPRS (GMSK, 4-Slots)	26.05	26.09	26.31	28.00	22.87	22.91	23.13	24.82
EGPRS (8PSK, 1-Slot)	26.36	26.46	26.42	26.50	17.17	17.27	17.23	17.31
EGPRS (8PSK, 2-Slots)	24.46	24.34	24.42	24.50	18.33	18.21	18.29	18.37
EGPRS (8PSK, 3-Slots)	21.68	21.61	21.58	23.00	17.26	17.19	17.16	18.58
EGPRS (8PSK, 4-Slots)	20.92	20.94	20.97	22.50	17.74	17.76	17.79	19.32
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	30.29	30.45	30.32	30.50	21.10	21.26	21.13	21.31
GPRS (GMSK, 1-Slot)	30.34	30.47	30.31	30.50	21.15	21.28	21.12	21.31
GPRS (GMSK, 2-Slots)	26.71	26.62	26.75	27.50	20.58	20.49	20.62	21.37
GPRS (GMSK, 3-Slots)	25.75	25.89	25.83	26.00	21.33	21.47	21.41	21.58
GPRS (GMSK, 4-Slots)	24.95	24.81	24.87	25.00	**21.77**	21.63	21.69	**21.82**
EGPRS (8PSK, 1-Slot)	25.11	25.10	25.14	26.50	15.92	15.91	15.95	17.31
EGPRS (8PSK, 2-Slots)	23.70	23.67	23.63	25.50	17.57	17.54	17.50	19.37
EGPRS (8PSK, 3-Slots)	22.43	22.46	22.41	24.00	18.01	18.04	17.99	19.58
EGPRS (8PSK, 4-Slots)	21.59	21.52	21.53	23.50	18.41	18.34	18.35	20.32

GSM-state20-Ant.0								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.91	32.74	32.60	33.50	23.72	23.55	23.41	24.31
GPRS (GMSK, 1-Slot)	32.89	32.70	32.94	33.50	23.70	23.51	23.75	24.31
GPRS (GMSK, 2-Slots)	29.70	29.93	29.81	31.00	23.57	**23.80**	23.68	**24.87**
GPRS (GMSK, 3-Slots)	27.09	27.30	27.15	29.00	22.67	22.88	22.73	24.58
GPRS (GMSK, 4-Slots)	26.05	26.09	26.31	28.00	22.87	22.91	23.13	24.82
EGPRS (8PSK, 1-Slot)	26.36	26.46	26.42	26.50	17.17	17.27	17.23	17.31
EGPRS (8PSK, 2-Slots)	24.46	24.34	24.42	24.50	18.33	18.21	18.29	18.37
EGPRS (8PSK, 3-Slots)	21.68	21.61	21.58	23.00	17.26	17.19	17.16	18.58
EGPRS (8PSK, 4-Slots)	20.92	20.94	20.97	22.50	17.74	17.76	17.79	19.32
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	30.29	30.45	30.32	30.50	21.10	21.26	21.13	21.31
GPRS (GMSK, 1-Slot)	30.34	30.47	30.31	30.50	21.15	21.28	21.12	21.31
GPRS (GMSK, 2-Slots)	26.71	26.62	26.75	27.50	20.58	20.49	20.62	21.37
GPRS (GMSK, 3-Slots)	25.75	25.89	25.83	26.00	21.33	21.47	21.41	21.58
GPRS (GMSK, 4-Slots)	24.95	24.81	24.87	25.00	**21.77**	21.63	21.69	**21.82**
EGPRS (8PSK, 1-Slot)	25.11	25.10	25.14	26.50	15.92	15.91	15.95	17.31
EGPRS (8PSK, 2-Slots)	23.70	23.67	23.63	25.50	17.57	17.54	17.50	19.37
EGPRS (8PSK, 3-Slots)	22.43	22.46	22.41	24.00	18.01	18.04	17.99	19.58
EGPRS (8PSK, 4-Slots)	21.59	21.52	21.53	23.50	18.41	18.34	18.35	20.32

GSM-state11-Ant.0								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.86	32.64	32.50	33.50	23.67	23.45	23.31	24.31
GPRS (GMSK, 1-Slot)	32.84	32.65	32.54	33.50	23.65	23.46	23.35	24.31
GPRS (GMSK, 2-Slots)	29.37	29.11	29.85	31.00	23.24	22.98	**23.72**	**24.87**
GPRS (GMSK, 3-Slots)	27.05	27.25	27.17	29.00	22.63	22.83	22.75	24.58
GPRS (GMSK, 4-Slots)	26.07	26.33	26.31	28.00	22.89	23.15	23.13	24.82
EGPRS (8PSK, 1-Slot)	26.30	26.24	26.12	26.50	17.11	17.05	16.93	17.31
EGPRS (8PSK, 2-Slots)	24.38	23.97	24.03	24.50	18.25	17.84	17.90	18.37
EGPRS (8PSK, 3-Slots)	21.64	21.69	21.96	22.50	17.22	17.27	17.54	18.08
EGPRS (8PSK, 4-Slots)	20.85	20.96	20.93	22.00	17.67	17.78	17.75	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	30.29	30.45	30.32	30.50	21.10	21.26	21.13	21.31
GPRS (GMSK, 1-Slot)	30.34	30.47	30.31	30.50	21.15	21.28	21.12	21.31
GPRS (GMSK, 2-Slots)	26.71	26.62	26.75	27.50	20.58	20.49	20.62	21.37
GPRS (GMSK, 3-Slots)	25.75	25.89	25.83	26.00	21.33	21.47	21.41	21.58
GPRS (GMSK, 4-Slots)	24.95	24.81	24.87	25.00	**21.77**	21.63	21.69	**21.82**
EGPRS (8PSK, 1-Slot)	25.11	25.10	25.14	26.50	15.92	15.91	15.95	17.31
EGPRS (8PSK, 2-Slots)	23.70	23.67	23.63	25.50	17.57	17.54	17.50	19.37
EGPRS (8PSK, 3-Slots)	22.43	22.46	22.41	24.00	18.01	18.04	17.99	19.58
EGPRS (8PSK, 4-Slots)	21.59	21.52	21.53	23.50	18.41	18.34	18.35	20.32

GSM-state15-Ant.0								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.86	32.64	32.50	33.50	23.67	23.45	23.31	24.31
GPRS (GMSK, 1-Slot)	32.84	32.65	32.54	33.50	23.65	23.46	23.35	24.31
GPRS (GMSK, 2-Slots)	29.37	29.11	29.85	31.00	23.24	22.98	**23.72**	**24.87**
GPRS (GMSK, 3-Slots)	27.05	27.25	27.17	29.00	22.63	22.83	22.75	24.58
GPRS (GMSK, 4-Slots)	26.07	26.33	26.31	28.00	22.89	23.15	23.13	24.82
EGPRS (8PSK, 1-Slot)	26.30	26.24	26.12	26.50	17.11	17.05	16.93	17.31
EGPRS (8PSK, 2-Slots)	24.38	23.97	24.03	24.50	18.25	17.84	17.90	18.37
EGPRS (8PSK, 3-Slots)	21.64	21.69	21.96	22.50	17.22	17.27	17.54	18.08
EGPRS (8PSK, 4-Slots)	20.85	20.96	20.93	22.00	17.67	17.78	17.75	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	30.29	30.45	30.32	30.50	21.10	21.26	21.13	21.31
GPRS (GMSK, 1-Slot)	30.34	30.47	30.31	30.50	21.15	21.28	21.12	21.31
GPRS (GMSK, 2-Slots)	26.71	26.62	26.75	27.50	20.58	20.49	20.62	21.37
GPRS (GMSK, 3-Slots)	25.75	25.89	25.83	26.00	21.33	21.47	21.41	21.58
GPRS (GMSK, 4-Slots)	24.95	24.81	24.87	25.00	**21.77**	21.63	21.69	**21.82**
EGPRS (8PSK, 1-Slot)	25.11	25.10	25.14	26.50	15.92	15.91	15.95	17.31
EGPRS (8PSK, 2-Slots)	23.70	23.67	23.63	25.50	17.57	17.54	17.50	19.37
EGPRS (8PSK, 3-Slots)	22.43	22.46	22.41	24.00	18.01	18.04	17.99	19.58
EGPRS (8PSK, 4-Slots)	21.59	21.52	21.53	23.50	18.41	18.34	18.35	20.32

GSM-state17-Ant.0								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.86	32.64	32.50	33.50	23.67	23.45	23.31	24.31
GPRS (GMSK, 1-Slot)	32.84	32.65	32.54	33.50	23.65	23.46	23.35	24.31
GPRS (GMSK, 2-Slots)	29.37	29.11	29.85	31.00	23.24	22.98	**23.72**	**24.87**
GPRS (GMSK, 3-Slots)	27.05	27.25	27.17	29.00	22.63	22.83	22.75	24.58
GPRS (GMSK, 4-Slots)	26.07	26.33	26.31	28.00	22.89	23.15	23.13	24.82
EGPRS (8PSK, 1-Slot)	26.30	26.24	26.12	26.50	17.11	17.05	16.93	17.31
EGPRS (8PSK, 2-Slots)	24.38	23.97	24.03	24.50	18.25	17.84	17.90	18.37
EGPRS (8PSK, 3-Slots)	21.64	21.69	21.96	22.50	17.22	17.27	17.54	18.08
EGPRS (8PSK, 4-Slots)	20.85	20.96	20.93	22.00	17.67	17.78	17.75	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	28.77	28.62	28.77	29.00	19.58	19.43	19.58	19.81
GPRS (GMSK, 1-Slot)	28.81	28.59	28.77	29.00	19.62	19.40	19.58	19.81
GPRS (GMSK, 2-Slots)	24.61	24.74	24.65	26.00	18.48	18.61	18.52	19.87
GPRS (GMSK, 3-Slots)	23.45	23.44	23.59	24.50	19.03	19.02	19.17	20.08
GPRS (GMSK, 4-Slots)	22.94	22.91	23.04	23.50	19.76	19.73	**19.86**	**20.32**
EGPRS (8PSK, 1-Slot)	25.14	25.18	25.17	26.50	15.95	15.99	15.98	17.31
EGPRS (8PSK, 2-Slots)	22.19	22.14	22.18	24.00	16.06	16.01	16.05	17.87
EGPRS (8PSK, 3-Slots)	20.88	20.75	20.75	22.50	16.46	16.33	16.33	18.08
EGPRS (8PSK, 4-Slots)	18.62	18.59	18.68	20.00	15.44	15.41	15.50	16.82

GSM-state19-Ant.0								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.86	32.64	32.50	33.50	23.67	23.45	23.31	24.31
GPRS (GMSK, 1-Slot)	32.84	32.65	32.54	33.50	23.65	23.46	23.35	24.31
GPRS (GMSK, 2-Slots)	29.37	29.11	29.85	31.00	23.24	22.98	**23.72**	**24.87**
GPRS (GMSK, 3-Slots)	27.05	27.25	27.17	29.00	22.63	22.83	22.75	24.58
GPRS (GMSK, 4-Slots)	26.07	26.33	26.31	28.00	22.89	23.15	23.13	24.82
EGPRS (8PSK, 1-Slot)	26.30	26.24	26.12	26.50	17.11	17.05	16.93	17.31
EGPRS (8PSK, 2-Slots)	24.38	23.97	24.03	24.50	18.25	17.84	17.90	18.37
EGPRS (8PSK, 3-Slots)	21.64	21.69	21.96	22.50	17.22	17.27	17.54	18.08
EGPRS (8PSK, 4-Slots)	20.85	20.96	20.93	22.00	17.67	17.78	17.75	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	30.29	30.45	30.32	30.50	21.10	21.26	21.13	21.31
GPRS (GMSK, 1-Slot)	30.34	30.47	30.31	30.50	21.15	21.28	21.12	21.31
GPRS (GMSK, 2-Slots)	26.71	26.62	26.75	27.50	20.58	20.49	20.62	21.37
GPRS (GMSK, 3-Slots)	25.75	25.89	25.83	26.00	21.33	21.47	21.41	21.58
GPRS (GMSK, 4-Slots)	24.95	24.81	24.87	25.00	**21.77**	21.63	21.69	**21.82**
EGPRS (8PSK, 1-Slot)	25.11	25.10	25.14	26.50	15.92	15.91	15.95	17.31
EGPRS (8PSK, 2-Slots)	23.70	23.67	23.63	25.50	17.57	17.54	17.50	19.37
EGPRS (8PSK, 3-Slots)	22.43	22.46	22.41	24.00	18.01	18.04	17.99	19.58
EGPRS (8PSK, 4-Slots)	21.59	21.52	21.53	23.50	18.41	18.34	18.35	20.32

8.2 WCDMA Output Power

WCDMA-State 12-Ant.1				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	17.77	17.73	17.79	18.00
RMC 12.2Kbps	17.79	**17.82**	17.65	18.00
HSDPA Subtest-1	17.66	17.80	17.69	18.00
HSDPA Subtest-2	17.72	17.81	17.96	18.00
HSDPA Subtest-3	17.18	17.30	17.42	17.50
HSDPA Subtest-4	17.39	17.29	17.35	17.50
HSUPA Subtest-1	16.96	16.87	16.77	18.00
HSUPA Subtest-2	15.67	15.74	15.60	16.00
HSUPA Subtest-3	16.79	16.80	16.74	17.00
HSUPA Subtest-4	15.95	15.81	15.71	16.00
HSUPA Subtest-5	17.83	17.80	17.89	18.00
HSPA+	15.60	15.78	15.82	16.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	17.55	17.61	17.73	18.00
RMC 12.2Kbps	17.53	17.72	**17.75**	18.00
HSDPA Subtest-1	17.35	17.69	17.61	18.00
HSDPA Subtest-2	17.35	17.69	17.59	18.00
HSDPA Subtest-3	16.37	16.21	16.50	16.50
HSDPA Subtest-4	16.26	16.23	16.46	16.50
HSUPA Subtest-1	16.88	16.84	17.14	18.00
HSUPA Subtest-2	13.47	14.13	13.76	14.50
HSUPA Subtest-3	15.19	15.22	15.22	15.50
HSUPA Subtest-4	14.17	14.22	14.36	14.50
HSUPA Subtest-5	17.30	17.68	17.49	18.00
HSPA+	15.10	15.19	15.25	15.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	22.73	22.62	22.67	23.50
RMC 12.2Kbps	**22.75**	22.71	22.72	23.50
HSDPA Subtest-1	21.64	21.72	21.71	22.50
HSDPA Subtest-2	21.65	21.71	21.70	22.50
HSDPA Subtest-3	21.20	21.23	21.21	22.00
HSDPA Subtest-4	21.18	21.24	21.16	22.00
HSUPA Subtest-1	21.87	21.95	21.87	22.50
HSUPA Subtest-2	19.90	19.89	19.88	20.50
HSUPA Subtest-3	20.88	20.97	20.88	21.50
HSUPA Subtest-4	19.89	19.95	19.94	20.50
HSUPA Subtest-5	21.87	21.88	21.87	22.50
HSPA+	20.90	20.87	20.90	21.50

WCDMA-State 16-Ant.1				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	16.35	16.30	16.26	16.50
RMC 12.2Kbps	16.33	**16.35**	16.33	16.50
HSDPA Subtest-1	16.34	16.34	16.24	16.50
HSDPA Subtest-2	16.27	16.39	16.34	16.50
HSDPA Subtest-3	15.84	15.84	15.76	16.00
HSDPA Subtest-4	15.80	15.87	15.77	16.00
HSUPA Subtest-1	15.34	15.41	15.39	16.50
HSUPA Subtest-2	14.43	14.42	14.34	14.50
HSUPA Subtest-3	15.31	15.35	15.24	15.50
HSUPA Subtest-4	14.34	14.37	14.26	14.50
HSUPA Subtest-5	16.33	16.40	16.38	16.50
HSPA+	14.33	14.38	14.41	14.50
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	16.15	16.33	16.21	16.50
RMC 12.2Kbps	16.17	**16.33**	16.28	16.50
HSDPA Subtest-1	16.12	16.34	16.32	16.50
HSDPA Subtest-2	16.21	16.37	16.27	16.50
HSDPA Subtest-3	14.59	14.84	14.79	15.00
HSDPA Subtest-4	14.65	14.85	14.79	15.00
HSUPA Subtest-1	15.11	15.33	15.23	16.50
HSUPA Subtest-2	12.67	12.86	12.73	13.00
HSUPA Subtest-3	13.65	13.81	13.69	14.00
HSUPA Subtest-4	12.70	12.90	12.86	13.00
HSUPA Subtest-5	16.20	16.33	16.23	16.50
HSPA+	13.62	13.72	13.70	14.00
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	22.43	22.38	22.30	23.00
RMC 12.2Kbps	22.47	**22.49**	22.39	23.00
HSDPA Subtest-1	21.50	21.50	21.29	22.00
HSDPA Subtest-2	21.48	21.54	21.44	22.00
HSDPA Subtest-3	20.92	21.00	20.82	21.50
HSDPA Subtest-4	20.91	20.97	20.81	21.50
HSUPA Subtest-1	21.43	21.49	21.35	22.00
HSUPA Subtest-2	19.38	19.52	19.42	20.00
HSUPA Subtest-3	20.39	20.51	20.43	21.00
HSUPA Subtest-4	19.38	19.52	19.38	20.00
HSUPA Subtest-5	21.41	21.49	21.26	22.00
HSPA+	20.45	20.51	20.39	21.00

WCDMA-State 18-Ant.1				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	10.86	10.83	10.88	11.00
RMC 12.2Kbps	10.89	**10.90**	10.82	11.00
HSDPA Subtest-1	10.71	10.68	10.77	11.00
HSDPA Subtest-2	10.80	10.94	10.72	11.00
HSDPA Subtest-3	10.36	10.41	10.35	10.50
HSDPA Subtest-4	10.32	10.39	10.37	10.50
HSUPA Subtest-1	10.76	10.86	10.68	11.00
HSUPA Subtest-2	8.36	8.33	8.38	9.00
HSUPA Subtest-3	9.88	9.93	9.90	10.00
HSUPA Subtest-4	8.33	8.24	8.30	9.00
HSUPA Subtest-5	10.72	10.85	10.73	11.00
HSPA+	8.37	8.26	8.33	9.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	10.67	10.84	10.80	11.00
RMC 12.2Kbps	10.67	10.80	**10.87**	11.00
HSDPA Subtest-1	10.67	10.84	10.80	11.00
HSDPA Subtest-2	10.70	10.85	10.90	11.00
HSDPA Subtest-3	9.09	9.26	9.24	9.50
HSDPA Subtest-4	8.99	9.30	9.20	9.50
HSUPA Subtest-1	10.66	10.81	10.84	11.00
HSUPA Subtest-2	7.34	7.48	7.47	7.50
HSUPA Subtest-3	8.16	8.35	8.25	8.50
HSUPA Subtest-4	7.34	7.46	7.41	7.50
HSUPA Subtest-5	10.61	10.80	10.75	11.00
HSPA+	8.17	8.30	8.37	8.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	16.99	16.89	16.80	17.50
RMC 12.2Kbps	**16.99**	16.94	16.88	17.50
HSDPA Subtest-1	16.02	15.93	15.96	16.50
HSDPA Subtest-2	15.98	15.96	15.92	16.50
HSDPA Subtest-3	15.48	15.36	15.35	16.00
HSDPA Subtest-4	15.44	15.34	15.32	16.00
HSUPA Subtest-1	16.04	15.90	15.95	16.50
HSUPA Subtest-2	13.93	14.01	14.07	14.50
HSUPA Subtest-3	14.90	14.88	14.90	15.50
HSUPA Subtest-4	13.96	14.02	13.97	14.50
HSUPA Subtest-5	15.35	15.20	15.35	16.50
HSPA+	14.80	14.88	14.90	15.50

WCDMA-State 20-Ant.1				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	10.86	10.83	10.88	11.00
RMC 12.2Kbps	10.89	**10.90**	10.82	11.00
HSDPA Subtest-1	10.71	10.68	10.77	11.00
HSDPA Subtest-2	10.80	10.94	10.72	11.00
HSDPA Subtest-3	10.36	10.41	10.35	10.50
HSDPA Subtest-4	10.32	10.39	10.37	10.50
HSUPA Subtest-1	10.76	10.86	10.68	11.00
HSUPA Subtest-2	8.36	8.33	8.38	9.00
HSUPA Subtest-3	9.88	9.93	9.90	10.00
HSUPA Subtest-4	8.33	8.24	8.30	9.00
HSUPA Subtest-5	10.72	10.85	10.73	11.00
HSPA+	8.37	8.26	8.33	9.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	10.67	10.84	10.80	11.00
RMC 12.2Kbps	10.67	10.80	**10.87**	11.00
HSDPA Subtest-1	10.67	10.84	10.80	11.00
HSDPA Subtest-2	10.70	10.85	10.90	11.00
HSDPA Subtest-3	9.09	9.26	9.24	9.50
HSDPA Subtest-4	8.99	9.30	9.20	9.50
HSUPA Subtest-1	10.66	10.81	10.84	11.00
HSUPA Subtest-2	7.34	7.48	7.47	7.50
HSUPA Subtest-3	8.16	8.35	8.25	8.50
HSUPA Subtest-4	7.34	7.46	7.41	7.50
HSUPA Subtest-5	10.61	10.80	10.75	11.00
HSPA+	8.17	8.30	8.37	8.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	17.84	17.80	17.87	18.50
RMC 12.2Kbps	17.91	**17.91**	17.85	18.50
HSDPA Subtest-1	16.87	16.93	17.03	17.50
HSDPA Subtest-2	16.84	16.96	16.97	17.50
HSDPA Subtest-3	16.55	16.33	16.37	17.00
HSDPA Subtest-4	16.56	16.31	16.32	17.00
HSUPA Subtest-1	16.85	16.83	16.78	17.50
HSUPA Subtest-2	14.83	14.99	14.92	15.50
HSUPA Subtest-3	15.76	15.88	15.96	16.50
HSUPA Subtest-4	14.93	14.91	14.88	15.50
HSUPA Subtest-5	16.37	16.10	16.33	17.50
HSPA+	15.80	15.86	15.90	16.50

WCDMA-State 11-Ant.1				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	19.49	19.53	19.43	20.00
RMC 12.2Kbps	19.53	**19.57**	19.45	20.00
HSDPA Subtest-1	19.52	19.56	19.43	20.00
HSDPA Subtest-2	19.51	19.57	19.42	20.00
HSDPA Subtest-3	18.99	19.03	18.92	19.50
HSDPA Subtest-4	18.99	19.06	18.89	19.50
HSUPA Subtest-1	18.58	18.63	18.47	20.00
HSUPA Subtest-2	17.17	17.30	17.04	18.00
HSUPA Subtest-3	17.40	17.48	17.34	17.50
HSUPA Subtest-4	17.48	17.58	17.43	18.00
HSUPA Subtest-5	19.51	19.51	19.45	20.00
HSPA+	17.38	17.51	17.38	18.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	19.27	19.25	19.19	20.00
RMC 12.2Kbps	19.31	**19.33**	19.29	20.00
HSDPA Subtest-1	19.36	19.37	19.32	20.00
HSDPA Subtest-2	19.35	19.36	19.32	20.00
HSDPA Subtest-3	17.78	17.85	17.79	18.50
HSDPA Subtest-4	17.79	17.86	17.80	18.50
HSUPA Subtest-1	18.39	18.49	18.46	20.00
HSUPA Subtest-2	15.84	15.80	15.83	16.50
HSUPA Subtest-3	16.82	16.88	16.80	17.50
HSUPA Subtest-4	15.81	15.86	15.87	16.50
HSUPA Subtest-5	19.39	19.35	19.35	20.00
HSPA+	16.77	16.88	16.82	17.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.52	23.47	23.40	24.50
RMC 12.2Kbps	**23.50**	23.45	23.47	24.50
HSDPA Subtest-1	22.53	22.50	22.46	23.50
HSDPA Subtest-2	22.57	22.50	22.47	23.50
HSDPA Subtest-3	22.04	22.01	21.98	23.00
HSDPA Subtest-4	22.02	21.99	21.95	23.00
HSUPA Subtest-1	22.43	22.50	22.33	23.50
HSUPA Subtest-2	20.46	20.42	20.41	21.50
HSUPA Subtest-3	21.51	21.41	21.34	22.50
HSUPA Subtest-4	20.53	20.39	20.34	21.50
HSUPA Subtest-5	22.53	22.49	22.38	23.50
HSPA+	21.45	21.28	21.34	22.50

WCDMA-State 15-Ant.1				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	19.49	19.53	19.43	20.00
RMC 12.2Kbps	19.53	**19.57**	19.45	20.00
HSDPA Subtest-1	19.52	19.56	19.43	20.00
HSDPA Subtest-2	19.51	19.57	19.42	20.00
HSDPA Subtest-3	18.99	19.03	18.92	19.50
HSDPA Subtest-4	18.99	19.06	18.89	19.50
HSUPA Subtest-1	18.58	18.63	18.47	20.00
HSUPA Subtest-2	17.17	17.30	17.04	18.00
HSUPA Subtest-3	17.40	17.48	17.34	17.50
HSUPA Subtest-4	17.48	17.58	17.43	18.00
HSUPA Subtest-5	19.51	19.51	19.45	20.00
HSPA+	17.38	17.51	17.38	18.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	19.27	19.25	19.19	20.00
RMC 12.2Kbps	19.31	**19.33**	19.29	20.00
HSDPA Subtest-1	19.36	19.37	19.32	20.00
HSDPA Subtest-2	19.35	19.36	19.32	20.00
HSDPA Subtest-3	17.78	17.85	17.79	18.50
HSDPA Subtest-4	17.79	17.86	17.80	18.50
HSUPA Subtest-1	18.39	18.49	18.46	20.00
HSUPA Subtest-2	15.84	15.80	15.83	16.50
HSUPA Subtest-3	16.82	16.88	16.80	17.50
HSUPA Subtest-4	15.81	15.86	15.87	16.50
HSUPA Subtest-5	19.39	19.35	19.35	20.00
HSPA+	16.77	16.88	16.82	17.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.52	23.47	23.40	24.50
RMC 12.2Kbps	**23.50**	23.45	23.47	24.50
HSDPA Subtest-1	22.53	22.50	22.46	23.50
HSDPA Subtest-2	22.57	22.50	22.47	23.50
HSDPA Subtest-3	22.04	22.01	21.98	23.00
HSDPA Subtest-4	22.02	21.99	21.95	23.00
HSUPA Subtest-1	22.43	22.50	22.33	23.50
HSUPA Subtest-2	20.46	20.42	20.41	21.50
HSUPA Subtest-3	21.51	21.41	21.34	22.50
HSUPA Subtest-4	20.53	20.39	20.34	21.50
HSUPA Subtest-5	22.53	22.49	22.38	23.50
HSPA+	21.45	21.28	21.34	22.50

WCDMA-State 17-Ant.1				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	19.49	19.53	19.43	20.00
RMC 12.2Kbps	19.53	**19.57**	19.45	20.00
HSDPA Subtest-1	19.52	19.56	19.43	20.00
HSDPA Subtest-2	19.51	19.57	19.42	20.00
HSDPA Subtest-3	18.99	19.03	18.92	19.50
HSDPA Subtest-4	18.99	19.06	18.89	19.50
HSUPA Subtest-1	18.58	18.63	18.47	20.00
HSUPA Subtest-2	17.17	17.30	17.04	18.00
HSUPA Subtest-3	17.40	17.48	17.34	17.50
HSUPA Subtest-4	17.48	17.58	17.43	18.00
HSUPA Subtest-5	19.51	19.51	19.45	20.00
HSPA+	17.38	17.51	17.38	18.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	19.27	19.25	19.19	20.00
RMC 12.2Kbps	19.31	**19.33**	19.29	20.00
HSDPA Subtest-1	19.36	19.37	19.32	20.00
HSDPA Subtest-2	19.35	19.36	19.32	20.00
HSDPA Subtest-3	17.78	17.85	17.79	18.50
HSDPA Subtest-4	17.79	17.86	17.80	18.50
HSUPA Subtest-1	18.39	18.49	18.46	20.00
HSUPA Subtest-2	15.84	15.80	15.83	16.50
HSUPA Subtest-3	16.82	16.88	16.80	17.50
HSUPA Subtest-4	15.81	15.86	15.87	16.50
HSUPA Subtest-5	19.39	19.35	19.35	20.00
HSPA+	16.77	16.88	16.82	17.50
	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.52	23.47	23.40	24.50
RMC 12.2Kbps	**23.50**	23.45	23.47	24.50
HSDPA Subtest-1	22.53	22.50	22.46	23.50
HSDPA Subtest-2	22.57	22.50	22.47	23.50
HSDPA Subtest-3	22.04	22.01	21.98	23.00
HSDPA Subtest-4	22.02	21.99	21.95	23.00
HSUPA Subtest-1	22.43	22.50	22.33	23.50
HSUPA Subtest-2	20.46	20.42	20.41	21.50
HSUPA Subtest-3	21.51	21.41	21.34	22.50
HSUPA Subtest-4	20.53	20.39	20.34	21.50
HSUPA Subtest-5	22.53	22.49	22.38	23.50
HSPA+	21.45	21.28	21.34	22.50

WCDMA-State 19-Ant.1				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	19.49	19.53	19.43	20.00
RMC 12.2Kbps	19.53	**19.57**	19.45	20.00
HSDPA Subtest-1	19.52	19.56	19.43	20.00
HSDPA Subtest-2	19.51	19.57	19.42	20.00
HSDPA Subtest-3	18.99	19.03	18.92	19.50
HSDPA Subtest-4	18.99	19.06	18.89	19.50
HSUPA Subtest-1	18.58	18.63	18.47	20.00
HSUPA Subtest-2	17.17	17.30	17.04	18.00
HSUPA Subtest-3	17.40	17.48	17.34	17.50
HSUPA Subtest-4	17.48	17.58	17.43	18.00
HSUPA Subtest-5	19.51	19.51	19.45	20.00
HSPA+	17.38	17.51	17.38	18.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	19.27	19.25	19.19	20.00
RMC 12.2Kbps	19.31	**19.33**	19.29	20.00
HSDPA Subtest-1	19.36	19.37	19.32	20.00
HSDPA Subtest-2	19.35	19.36	19.32	20.00
HSDPA Subtest-3	17.78	17.85	17.79	18.50
HSDPA Subtest-4	17.79	17.86	17.80	18.50
HSUPA Subtest-1	18.39	18.49	18.46	20.00
HSUPA Subtest-2	15.84	15.80	15.83	16.50
HSUPA Subtest-3	16.82	16.88	16.80	17.50
HSUPA Subtest-4	15.81	15.86	15.87	16.50
HSUPA Subtest-5	19.39	19.35	19.35	20.00
HSPA+	16.77	16.88	16.82	17.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.52	23.47	23.40	24.50
RMC 12.2Kbps	**23.50**	23.45	23.47	24.50
HSDPA Subtest-1	22.53	22.50	22.46	23.50
HSDPA Subtest-2	22.57	22.50	22.47	23.50
HSDPA Subtest-3	22.04	22.01	21.98	23.00
HSDPA Subtest-4	22.02	21.99	21.95	23.00
HSUPA Subtest-1	22.43	22.50	22.33	23.50
HSUPA Subtest-2	20.46	20.42	20.41	21.50
HSUPA Subtest-3	21.51	21.41	21.34	22.50
HSUPA Subtest-4	20.53	20.39	20.34	21.50
HSUPA Subtest-5	22.53	22.49	22.38	23.50
HSPA+	21.45	21.28	21.34	22.50

WCDMA-State 12-Ant.0				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	23.55	23.63	23.65	24.00
RMC 12.2Kbps	23.69	**23.75**	23.60	24.00
HSDPA Subtest-1	22.96	23.74	23.19	24.00
HSDPA Subtest-2	22.95	23.74	23.20	24.00
HSDPA Subtest-3	22.49	23.24	22.73	23.50
HSDPA Subtest-4	22.43	23.21	22.73	23.50
HSUPA Subtest-1	22.40	22.51	22.25	24.00
HSUPA Subtest-2	20.36	21.12	20.82	22.00
HSUPA Subtest-3	21.02	21.42	21.10	23.00
HSUPA Subtest-4	20.35	21.29	20.81	22.00
HSUPA Subtest-5	22.54	23.41	22.94	24.00
HSPA+	20.31	21.23	20.85	22.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	23.40	23.55	23.64	24.00
RMC 12.2Kbps	23.27	23.46	**23.53**	24.00
HSDPA Subtest-1	23.30	23.45	23.47	24.00
HSDPA Subtest-2	23.32	23.48	23.42	24.00
HSDPA Subtest-3	21.82	21.94	22.01	22.50
HSDPA Subtest-4	21.78	21.97	22.02	22.50
HSUPA Subtest-1	22.87	23.07	23.12	24.00
HSUPA Subtest-2	19.61	19.87	19.85	20.50
HSUPA Subtest-3	20.65	20.83	20.87	21.50
HSUPA Subtest-4	19.61	19.78	19.85	20.50
HSUPA Subtest-5	23.17	23.38	23.38	24.00
HSPA+	19.63	19.66	19.83	21.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.67	23.56	23.73	24.50
RMC 12.2Kbps	**23.74**	23.70	23.68	24.50
HSDPA Subtest-1	22.72	22.73	22.67	23.50
HSDPA Subtest-2	22.76	22.72	22.69	23.50
HSDPA Subtest-3	22.23	22.20	22.21	23.00
HSDPA Subtest-4	22.23	22.20	22.20	23.00
HSUPA Subtest-1	22.54	22.46	22.26	23.50
HSUPA Subtest-2	20.42	20.42	20.29	21.50
HSUPA Subtest-3	21.60	21.50	21.13	22.50
HSUPA Subtest-4	20.59	20.17	20.14	21.50
HSUPA Subtest-5	22.48	22.29	22.20	23.50
HSPA+	21.62	21.37	21.11	22.50

WCDMA-State 16-Ant.0				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	23.55	23.63	23.65	24.00
RMC 12.2Kbps	23.69	**23.75**	23.60	24.00
HSDPA Subtest-1	22.96	23.74	23.19	24.00
HSDPA Subtest-2	22.95	23.74	23.20	24.00
HSDPA Subtest-3	22.49	23.24	22.73	23.50
HSDPA Subtest-4	22.43	23.21	22.73	23.50
HSUPA Subtest-1	22.40	22.51	22.25	24.00
HSUPA Subtest-2	20.36	21.12	20.82	22.00
HSUPA Subtest-3	21.02	21.42	21.10	23.00
HSUPA Subtest-4	20.35	21.29	20.81	22.00
HSUPA Subtest-5	22.54	23.41	22.94	24.00
HSPA+	20.31	21.23	20.85	22.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	23.40	23.55	23.64	24.00
RMC 12.2Kbps	23.27	23.46	**23.53**	24.00
HSDPA Subtest-1	23.30	23.45	23.47	24.00
HSDPA Subtest-2	23.32	23.48	23.42	24.00
HSDPA Subtest-3	21.82	21.94	22.01	22.50
HSDPA Subtest-4	21.78	21.97	22.02	22.50
HSUPA Subtest-1	22.87	23.07	23.12	24.00
HSUPA Subtest-2	19.61	19.87	19.85	20.50
HSUPA Subtest-3	20.65	20.83	20.87	21.50
HSUPA Subtest-4	19.61	19.78	19.85	20.50
HSUPA Subtest-5	23.17	23.38	23.38	24.00
HSPA+	19.63	19.66	19.83	21.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.67	23.56	23.73	24.50
RMC 12.2Kbps	**23.74**	23.70	23.68	24.50
HSDPA Subtest-1	22.72	22.73	22.67	23.50
HSDPA Subtest-2	22.76	22.72	22.69	23.50
HSDPA Subtest-3	22.23	22.20	22.21	23.00
HSDPA Subtest-4	22.23	22.20	22.20	23.00
HSUPA Subtest-1	22.54	22.46	22.26	23.50
HSUPA Subtest-2	20.42	20.42	20.29	21.50
HSUPA Subtest-3	21.60	21.50	21.13	22.50
HSUPA Subtest-4	20.59	20.17	20.14	21.50
HSUPA Subtest-5	22.48	22.29	22.20	23.50
HSPA+	21.62	21.37	21.11	22.50

WCDMA-State 18-Ant.0				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	23.55	23.63	23.65	24.00
RMC 12.2Kbps	23.69	**23.75**	23.60	24.00
HSDPA Subtest-1	22.96	23.74	23.19	24.00
HSDPA Subtest-2	22.95	23.74	23.20	24.00
HSDPA Subtest-3	22.49	23.24	22.73	23.50
HSDPA Subtest-4	22.43	23.21	22.73	23.50
HSUPA Subtest-1	22.40	22.51	22.25	24.00
HSUPA Subtest-2	20.36	21.12	20.82	22.00
HSUPA Subtest-3	21.02	21.42	21.10	23.00
HSUPA Subtest-4	20.35	21.29	20.81	22.00
HSUPA Subtest-5	22.54	23.41	22.94	24.00
HSPA+	20.31	21.23	20.85	22.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	23.40	23.55	23.64	24.00
RMC 12.2Kbps	23.27	23.46	**23.53**	24.00
HSDPA Subtest-1	23.30	23.45	23.47	24.00
HSDPA Subtest-2	23.32	23.48	23.42	24.00
HSDPA Subtest-3	21.82	21.94	22.01	22.50
HSDPA Subtest-4	21.78	21.97	22.02	22.50
HSUPA Subtest-1	22.87	23.07	23.12	24.00
HSUPA Subtest-2	19.61	19.87	19.85	20.50
HSUPA Subtest-3	20.65	20.83	20.87	21.50
HSUPA Subtest-4	19.61	19.78	19.85	20.50
HSUPA Subtest-5	23.17	23.38	23.38	24.00
HSPA+	19.63	19.66	19.83	21.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.67	23.56	23.73	24.50
RMC 12.2Kbps	**23.74**	23.70	23.68	24.50
HSDPA Subtest-1	22.72	22.73	22.67	23.50
HSDPA Subtest-2	22.76	22.72	22.69	23.50
HSDPA Subtest-3	22.23	22.20	22.21	23.00
HSDPA Subtest-4	22.23	22.20	22.20	23.00
HSUPA Subtest-1	22.54	22.46	22.26	23.50
HSUPA Subtest-2	20.42	20.42	20.29	21.50
HSUPA Subtest-3	21.60	21.50	21.13	22.50
HSUPA Subtest-4	20.59	20.17	20.14	21.50
HSUPA Subtest-5	22.48	22.29	22.20	23.50
HSPA+	21.62	21.37	21.11	22.50

WCDMA-State 20-Ant.0				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	23.55	23.63	23.65	24.00
RMC 12.2Kbps	23.69	**23.75**	23.60	24.00
HSDPA Subtest-1	22.96	23.74	23.19	24.00
HSDPA Subtest-2	22.95	23.74	23.20	24.00
HSDPA Subtest-3	22.49	23.24	22.73	23.50
HSDPA Subtest-4	22.43	23.21	22.73	23.50
HSUPA Subtest-1	22.40	22.51	22.25	24.00
HSUPA Subtest-2	20.36	21.12	20.82	22.00
HSUPA Subtest-3	21.02	21.42	21.10	23.00
HSUPA Subtest-4	20.35	21.29	20.81	22.00
HSUPA Subtest-5	22.54	23.41	22.94	24.00
HSPA+	20.31	21.23	20.85	22.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	23.40	23.55	23.64	24.00
RMC 12.2Kbps	23.27	23.46	**23.53**	24.00
HSDPA Subtest-1	23.30	23.45	23.47	24.00
HSDPA Subtest-2	23.32	23.48	23.42	24.00
HSDPA Subtest-3	21.82	21.94	22.01	22.50
HSDPA Subtest-4	21.78	21.97	22.02	22.50
HSUPA Subtest-1	22.87	23.07	23.12	24.00
HSUPA Subtest-2	19.61	19.87	19.85	20.50
HSUPA Subtest-3	20.65	20.83	20.87	21.50
HSUPA Subtest-4	19.61	19.78	19.85	20.50
HSUPA Subtest-5	23.17	23.38	23.38	24.00
HSPA+	19.63	19.66	19.83	21.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.67	23.56	23.73	24.50
RMC 12.2Kbps	**23.74**	23.70	23.68	24.50
HSDPA Subtest-1	22.72	22.73	22.67	23.50
HSDPA Subtest-2	22.76	22.72	22.69	23.50
HSDPA Subtest-3	22.23	22.20	22.21	23.00
HSDPA Subtest-4	22.23	22.20	22.20	23.00
HSUPA Subtest-1	22.54	22.46	22.26	23.50
HSUPA Subtest-2	20.42	20.42	20.29	21.50
HSUPA Subtest-3	21.60	21.50	21.13	22.50
HSUPA Subtest-4	20.59	20.17	20.14	21.50
HSUPA Subtest-5	22.48	22.29	22.20	23.50
HSPA+	21.62	21.37	21.11	22.50

WCDMA-State 11-Ant.0				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	20.78	20.84	20.80	21.00
RMC 12.2Kbps	20.78	**20.90**	20.88	21.00
HSDPA Subtest-1	20.77	20.96	20.90	21.00
HSDPA Subtest-2	20.74	20.95	20.88	21.00
HSDPA Subtest-3	20.26	20.48	20.39	20.50
HSDPA Subtest-4	20.28	20.45	20.34	20.50
HSUPA Subtest-1	19.77	19.94	19.90	21.00
HSUPA Subtest-2	18.52	18.70	18.65	19.00
HSUPA Subtest-3	18.30	18.46	18.38	18.50
HSUPA Subtest-4	18.86	18.95	18.98	19.00
HSUPA Subtest-5	20.86	20.99	20.96	21.00
HSPA+	18.84	18.95	19.00	19.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	20.78	20.72	20.70	21.00
RMC 12.2Kbps	20.76	**20.80**	20.74	21.00
HSDPA Subtest-1	20.78	20.82	20.77	21.00
HSDPA Subtest-2	20.81	20.85	20.76	21.00
HSDPA Subtest-3	19.27	19.30	19.29	19.50
HSDPA Subtest-4	19.25	19.30	19.25	19.50
HSUPA Subtest-1	19.71	19.85	20.20	21.00
HSUPA Subtest-2	16.64	16.72	16.92	17.50
HSUPA Subtest-3	17.72	17.72	17.76	18.50
HSUPA Subtest-4	16.63	16.61	16.73	17.50
HSUPA Subtest-5	20.07	20.48	20.32	21.00
HSPA+	16.56	16.74	16.64	18.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.67	23.56	23.73	24.50
RMC 12.2Kbps	**23.74**	23.70	23.68	24.50
HSDPA Subtest-1	22.72	22.73	22.67	23.50
HSDPA Subtest-2	22.76	22.72	22.69	23.50
HSDPA Subtest-3	22.23	22.20	22.21	23.00
HSDPA Subtest-4	22.23	22.20	22.20	23.00
HSUPA Subtest-1	22.54	22.46	22.26	23.50
HSUPA Subtest-2	20.42	20.42	20.29	21.50
HSUPA Subtest-3	21.60	21.50	21.13	22.50
HSUPA Subtest-4	20.59	20.17	20.14	21.50
HSUPA Subtest-5	22.48	22.29	22.20	23.50
HSPA+	21.62	21.37	21.11	22.50

WCDMA-State 15-Ant.0				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	20.78	20.84	20.80	21.00
RMC 12.2Kbps	20.78	**20.90**	20.88	21.00
HSDPA Subtest-1	20.77	20.96	20.90	21.00
HSDPA Subtest-2	20.74	20.95	20.88	21.00
HSDPA Subtest-3	20.26	20.48	20.39	20.50
HSDPA Subtest-4	20.28	20.45	20.34	20.50
HSUPA Subtest-1	19.77	19.94	19.90	21.00
HSUPA Subtest-2	18.52	18.70	18.65	19.00
HSUPA Subtest-3	18.30	18.46	18.38	20.00
HSUPA Subtest-4	18.86	18.95	18.98	19.00
HSUPA Subtest-5	20.86	**20.99**	20.96	21.00
HSPA+	18.84	18.95	19.00	19.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	20.78	20.72	20.70	21.00
RMC 12.2Kbps	20.76	**20.80**	20.74	21.00
HSDPA Subtest-1	20.78	20.82	20.77	21.00
HSDPA Subtest-2	20.81	20.85	20.76	21.00
HSDPA Subtest-3	19.27	19.30	19.29	19.50
HSDPA Subtest-4	19.25	19.30	19.25	19.50
HSUPA Subtest-1	19.71	19.85	20.20	21.00
HSUPA Subtest-2	16.64	16.72	16.92	17.50
HSUPA Subtest-3	17.72	17.72	17.76	18.50
HSUPA Subtest-4	16.63	16.61	16.73	17.50
HSUPA Subtest-5	20.07	20.48	20.32	21.00
HSPA+	16.56	16.74	16.64	18.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.67	23.56	23.73	24.50
RMC 12.2Kbps	**23.74**	23.70	23.68	24.50
HSDPA Subtest-1	22.72	22.73	22.67	23.50
HSDPA Subtest-2	22.76	22.72	22.69	23.50
HSDPA Subtest-3	22.23	22.20	22.21	23.00
HSDPA Subtest-4	22.23	22.20	22.20	23.00
HSUPA Subtest-1	22.54	22.46	22.26	23.50
HSUPA Subtest-2	20.42	20.42	20.29	21.50
HSUPA Subtest-3	21.60	21.50	21.13	22.50
HSUPA Subtest-4	20.59	20.17	20.14	21.50
HSUPA Subtest-5	22.48	22.29	22.20	23.50
HSPA+	21.62	21.37	21.11	22.50

WCDMA-State 17-Ant.0				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	20.78	20.84	20.80	21.00
RMC 12.2Kbps	20.78	**20.90**	20.88	21.00
HSDPA Subtest-1	20.77	20.96	20.90	21.00
HSDPA Subtest-2	20.74	20.95	20.88	21.00
HSDPA Subtest-3	20.26	20.48	20.39	20.50
HSDPA Subtest-4	20.28	20.45	20.34	20.50
HSUPA Subtest-1	19.77	19.94	19.90	21.00
HSUPA Subtest-2	18.52	18.70	18.65	19.00
HSUPA Subtest-3	18.30	18.46	18.38	20.00
HSUPA Subtest-4	18.86	18.95	18.98	19.00
HSUPA Subtest-5	20.86	20.99	20.96	21.00
HSPA+	18.84	18.95	19.00	19.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	20.78	20.72	20.70	21.00
RMC 12.2Kbps	20.76	**20.80**	20.74	21.00
HSDPA Subtest-1	20.78	20.82	20.77	21.00
HSDPA Subtest-2	20.81	20.85	20.76	21.00
HSDPA Subtest-3	19.27	19.30	19.29	19.50
HSDPA Subtest-4	19.25	19.30	19.25	19.50
HSUPA Subtest-1	19.71	19.85	20.20	21.00
HSUPA Subtest-2	16.64	16.72	16.92	17.50
HSUPA Subtest-3	17.72	17.72	17.76	18.50
HSUPA Subtest-4	16.63	16.61	16.73	17.50
HSUPA Subtest-5	20.07	20.48	20.32	21.00
HSPA+	16.56	16.74	16.64	18.50
	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.67	23.56	23.73	24.50
RMC 12.2Kbps	**23.74**	23.70	23.68	24.50
HSDPA Subtest-1	22.72	22.73	22.67	23.50
HSDPA Subtest-2	22.76	22.72	22.69	23.50
HSDPA Subtest-3	22.23	22.20	22.21	23.00
HSDPA Subtest-4	22.23	22.20	22.20	23.00
HSUPA Subtest-1	22.54	22.46	22.26	23.50
HSUPA Subtest-2	20.42	20.42	20.29	21.50
HSUPA Subtest-3	21.60	21.50	21.13	22.50
HSUPA Subtest-4	20.59	20.17	20.14	21.50
HSUPA Subtest-5	22.48	22.29	22.20	23.50
HSPA+	21.62	21.37	21.11	22.50

WCDMA-State 19-Ant.0				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262.00	9400.00	9538.00	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	20.78	20.84	20.80	21.00
RMC 12.2Kbps	20.78	**20.90**	20.88	21.00
HSDPA Subtest-1	20.77	20.96	20.90	21.00
HSDPA Subtest-2	20.74	20.95	20.88	21.00
HSDPA Subtest-3	20.26	20.48	20.39	20.50
HSDPA Subtest-4	20.28	20.45	20.34	20.50
HSUPA Subtest-1	19.77	19.94	19.90	21.00
HSUPA Subtest-2	18.52	18.70	18.65	19.00
HSUPA Subtest-3	18.30	18.46	18.38	20.00
HSUPA Subtest-4	18.86	18.95	18.98	19.00
HSUPA Subtest-5	20.86	20.99	20.96	21.00
HSPA+	18.84	18.95	19.00	19.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312.00	1412.00	1513.00	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	20.78	20.72	20.70	21.00
RMC 12.2Kbps	20.76	**20.80**	20.74	21.00
HSDPA Subtest-1	20.78	20.82	20.77	21.00
HSDPA Subtest-2	20.81	20.85	20.76	21.00
HSDPA Subtest-3	19.27	19.30	19.29	19.50
HSDPA Subtest-4	19.25	19.30	19.25	19.50
HSUPA Subtest-1	19.71	19.85	20.20	21.00
HSUPA Subtest-2	16.64	16.72	16.92	17.50
HSUPA Subtest-3	17.72	17.72	17.76	18.50
HSUPA Subtest-4	16.63	16.61	16.73	17.50
HSUPA Subtest-5	20.07	20.48	20.32	21.00
HSPA+	16.56	16.74	16.64	18.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132.00	4182.00	4233.00	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	23.67	23.56	23.73	24.50
RMC 12.2Kbps	**23.74**	23.70	23.68	24.50
HSDPA Subtest-1	22.72	22.73	22.67	23.50
HSDPA Subtest-2	22.76	22.72	22.69	23.50
HSDPA Subtest-3	22.23	22.20	22.21	23.00
HSDPA Subtest-4	22.23	22.20	22.20	23.00
HSUPA Subtest-1	22.54	22.46	22.26	23.50
HSUPA Subtest-2	20.42	20.42	20.29	21.50
HSUPA Subtest-3	21.60	21.50	21.13	22.50
HSUPA Subtest-4	20.59	20.17	20.14	21.50
HSUPA Subtest-5	22.48	22.29	22.20	23.50
HSPA+	21.62	21.37	21.11	22.50

8.3 LTE Output Power

8.3.1 LTE Band2 Output Power

LTE B2-State 12 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.68	18.91	18.75	19.50
		MID	QPSK	18.77	18.83	18.66	19.50
		HIGH	QPSK	18.48	18.85	18.70	19.50
	3	LOW	QPSK	18.95	18.89	18.75	19.50
		MID	QPSK	18.78	18.79	18.95	19.50
		HIGH	QPSK	18.74	18.97	18.77	19.50
	6	LOW	QPSK	18.82	18.90	18.77	19.50
1.4	1	LOW	Q16	19.08	19.05	18.88	19.50
		MID	Q16	18.84	19.04	18.73	19.50
		HIGH	Q16	18.78	19.02	18.63	19.50
	3	LOW	Q16	18.98	19.02	18.90	19.50
		MID	Q16	18.71	18.75	19.01	19.50
		HIGH	Q16	18.76	19.04	18.95	19.50
	6	LOW	Q16	18.76	18.86	19.05	19.50
1.4	1	LOW	64QAM	19.02	19.11	18.59	19.50
		MID	64QAM	18.94	18.91	18.92	19.50
		HIGH	64QAM	18.75	18.94	18.65	19.50
	3	LOW	64QAM	18.72	19.02	18.79	19.50
		MID	64QAM	18.99	18.88	18.76	19.50
		HIGH	64QAM	18.93	18.71	18.95	19.50
	6	LOW	64QAM	18.85	18.87	18.87	19.50
Bandwidth (	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	18.70	18.80	18.68	19.50
		MID	QPSK	18.58	18.74	18.64	19.50
		HIGH	QPSK	18.58	18.72	18.55	19.50
	8	LOW	QPSK	18.95	18.83	18.78	19.50
		MID	QPSK	18.80	18.88	18.87	19.50
		HIGH	QPSK	18.89	18.80	18.86	19.50
	15	LOW	QPSK	18.80	18.84	18.96	19.50
3	1	LOW	Q16	18.81	19.21	18.90	19.50
		MID	Q16	18.94	19.14	18.67	19.50
		HIGH	Q16	18.71	19.12	18.67	19.50
	8	LOW	Q16	18.70	18.85	18.88	19.50
		MID	Q16	18.73	18.86	18.84	19.50
		HIGH	Q16	19.00	19.04	18.98	19.50
	15	LOW	Q16	18.82	18.75	18.75	19.50
3	1	LOW	64QAM	19.04	19.11	18.72	19.50
		MID	64QAM	18.73	18.76	18.85	19.50
		HIGH	64QAM	18.58	18.93	18.50	19.50
	8	LOW	64QAM	18.68	18.79	18.91	19.50
		MID	64QAM	18.98	18.75	18.80	19.50
		HIGH	64QAM	18.88	18.88	18.86	19.50
	15	LOW	64QAM	18.85	19.02	18.75	19.50

Bandwidth (	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	18.79	18.80	18.85	19.50
		MID	QPSK	18.80	18.78	18.77	19.50
		HIGH	QPSK	18.67	18.82	18.49	19.50
	12	LOW	QPSK	18.72	18.83	18.77	19.50
		MID	QPSK	18.86	18.88	18.97	19.50
		HIGH	QPSK	18.85	18.80	18.77	19.50
	25	LOW	QPSK	18.93	18.73	18.98	19.50
5	1	LOW	Q16	19.00	19.09	19.05	19.50
		MID	Q16	18.81	19.16	18.82	19.50
		HIGH	Q16	18.84	19.12	18.76	19.50
	12	LOW	Q16	18.68	19.02	19.02	19.50
		MID	Q16	18.96	18.79	18.99	19.50
		HIGH	Q16	18.72	18.75	18.95	19.50
	25	LOW	Q16	18.97	18.92	19.05	19.50
5	1	LOW	64QAM	18.77	19.19	18.84	19.50
		MID	64QAM	18.94	18.68	18.86	19.50
		HIGH	64QAM	18.73	18.91	18.70	19.50
	12	LOW	64QAM	18.70	19.02	18.98	19.50
		MID	64QAM	18.79	19.00	18.82	19.50
		HIGH	64QAM	18.88	18.96	19.05	19.50
	25	LOW	64QAM	19.10	19.06	19.04	19.50
Bandwidth (	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	18.89	18.81	18.73	19.50
		MID	QPSK	18.60	18.66	18.83	19.50
		HIGH	QPSK	18.71	18.80	18.49	19.50
	25	LOW	QPSK	18.97	18.82	18.92	19.50
		MID	QPSK	18.95	18.96	18.91	19.50
		HIGH	QPSK	18.72	18.87	18.75	19.50
	50	LOW	QPSK	18.78	18.69	18.77	19.50
10	1	LOW	Q16	19.04	18.96	18.95	19.50
		MID	Q16	18.94	18.99	18.80	19.50
		HIGH	Q16	18.80	18.93	18.59	19.50
	25	LOW	Q16	18.78	18.79	18.96	19.50
		MID	Q16	18.84	18.81	19.05	19.50
		HIGH	Q16	18.78	19.02	18.91	19.50
	50	LOW	Q16	19.05	18.94	18.75	19.50
10	1	LOW	64QAM	18.90	19.21	18.76	19.50
		MID	64QAM	18.73	18.70	18.86	19.50
		HIGH	64QAM	18.56	18.94	18.55	19.50
	25	LOW	64QAM	18.51	18.96	18.83	19.50
		MID	64QAM	18.75	18.92	19.06	19.50
		HIGH	64QAM	18.88	18.71	18.82	19.50
	50	LOW	64QAM	19.04	19.04	18.92	19.50

Bandwidth (	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	18.91	18.72	18.77	19.50
		MID	QPSK	18.62	18.78	18.77	19.50
		HIGH	QPSK	18.76	18.78	18.51	19.50
	36	LOW	QPSK	18.95	19.00	18.88	19.50
		MID	QPSK	18.82	18.69	18.91	19.50
		HIGH	QPSK	18.91	18.91	18.73	19.50
	75	LOW	QPSK	18.86	18.98	19.00	19.50
15	1	LOW	Q16	18.94	19.21	18.84	19.50
		MID	Q16	18.86	18.89	18.77	19.50
		HIGH	Q16	18.80	19.14	18.86	19.50
	36	LOW	Q16	18.81	18.77	18.86	19.50
		MID	Q16	18.71	19.01	18.80	19.50
		HIGH	Q16	18.76	18.96	18.83	19.50
	75	LOW	Q16	18.89	18.96	18.77	19.50
15	1	LOW	64QAM	18.77	18.98	18.65	19.50
		MID	64QAM	18.82	18.85	18.92	19.50
		HIGH	64QAM	18.60	18.98	18.70	19.50
	36	LOW	64QAM	18.59	19.06	19.08	19.50
		MID	64QAM	18.98	18.92	18.80	19.50
		HIGH	64QAM	18.97	18.75	18.88	19.50
	75	LOW	64QAM	18.98	19.10	18.94	19.50
Bandwidth (	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	18.87	**18.89**	18.81	19.50
		MID	QPSK	18.73	18.87	18.85	19.50
		HIGH	QPSK	18.69	18.76	18.70	19.50
	50	LOW	QPSK	18.89	18.91	18.86	19.50
		MID	QPSK	18.94	**18.95**	18.93	19.50
		HIGH	QPSK	18.93	18.91	18.90	19.50
	100	LOW	QPSK	**18.95**	18.90	18.92	19.50
20	1	LOW	Q16	19.02	19.15	18.99	19.50
		MID	Q16	18.90	19.10	18.88	19.50
		HIGH	Q16	18.86	19.04	18.80	19.50
	50	LOW	Q16	18.89	18.96	18.94	19.50
		MID	Q16	18.92	18.92	18.97	19.50
		HIGH	Q16	18.91	18.96	18.89	19.50
	100	LOW	Q16	18.97	18.94	18.96	19.50
20	1	LOW	64QAM	18.98	19.13	18.78	19.50
		MID	64QAM	18.86	18.89	18.94	19.50
		HIGH	64QAM	18.73	19.04	18.61	19.50
	50	LOW	64QAM	18.70	19.00	19.00	19.50
		MID	64QAM	18.90	18.96	18.97	19.50
		HIGH	64QAM	18.97	18.92	18.97	19.50
	100	LOW	64QAM	19.06	19.02	18.96	19.50

LTE B2-State 16 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.75	17.58	17.64	18.50
		MID	QPSK	17.66	17.89	17.75	18.50
		HIGH	QPSK	17.74	17.60	17.65	18.50
	3	LOW	QPSK	17.80	17.79	17.92	18.50
		MID	QPSK	17.76	17.93	17.82	18.50
		HIGH	QPSK	18.03	17.88	17.93	18.50
	6	LOW	QPSK	17.99	17.86	17.89	18.50
1.4	1	LOW	Q16	18.08	18.05	17.99	18.50
		MID	Q16	18.14	18.04	17.90	18.50
		HIGH	Q16	18.16	17.94	17.88	18.50
	3	LOW	Q16	17.70	17.99	17.78	18.50
		MID	Q16	17.75	18.02	17.82	18.50
		HIGH	Q16	18.04	18.01	17.73	18.50
	6	LOW	Q16	18.05	17.90	17.90	18.50
1.4	1	LOW	64QAM	18.20	18.05	17.93	18.50
		MID	64QAM	17.92	17.95	17.99	18.50
		HIGH	64QAM	18.15	18.10	17.68	18.50
	3	LOW	64QAM	17.95	17.87	17.96	18.50
		MID	64QAM	17.93	18.10	18.10	18.50
		HIGH	64QAM	17.96	18.30	17.81	18.50
	6	LOW	64QAM	17.93	17.83	17.95	18.50
Bandwidth (	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	17.70	17.77	17.64	18.50
		MID	QPSK	17.82	17.80	17.70	18.50
		HIGH	QPSK	17.85	17.87	17.73	18.50
	8	LOW	QPSK	17.84	17.84	17.99	18.50
		MID	QPSK	17.85	17.81	17.82	18.50
		HIGH	QPSK	17.98	17.87	17.75	18.50
	15	LOW	QPSK	17.76	17.72	17.75	18.50
3	1	LOW	Q16	18.12	18.10	18.04	18.50
		MID	Q16	18.12	17.97	18.06	18.50
		HIGH	Q16	18.27	18.29	17.85	18.50
	8	LOW	Q16	17.98	17.85	17.90	18.50
		MID	Q16	17.83	17.81	17.87	18.50
		HIGH	Q16	17.79	18.10	17.93	18.50
	15	LOW	Q16	17.91	17.79	17.85	18.50
3	1	LOW	64QAM	18.19	18.18	18.11	18.50
		MID	64QAM	17.99	18.09	17.94	18.50
		HIGH	64QAM	18.16	18.13	17.78	18.50
	8	LOW	64QAM	17.98	18.11	18.10	18.50
		MID	64QAM	18.00	17.92	18.05	18.50
		HIGH	64QAM	17.81	18.12	17.86	18.50
	15	LOW	64QAM	17.91	17.71	17.86	18.50

Bandwidth (	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	17.74	17.75	17.69	18.50
		MID	QPSK	17.84	17.80	17.88	18.50
		HIGH	QPSK	17.74	17.60	17.75	18.50
	12	LOW	QPSK	17.93	17.79	18.06	18.50
		MID	QPSK	17.78	17.93	17.77	18.50
		HIGH	QPSK	17.99	17.97	17.91	18.50
	25	LOW	QPSK	17.95	17.83	17.77	18.50
5	1	LOW	Q16	18.08	18.17	18.06	18.50
		MID	Q16	18.12	18.18	17.95	18.50
		HIGH	Q16	18.18	18.05	17.97	18.50
	12	LOW	Q16	17.73	17.94	17.85	18.50
		MID	Q16	17.86	17.97	17.87	18.50
		HIGH	Q16	17.99	18.13	17.89	18.50
	25	LOW	Q16	17.88	18.02	17.78	18.50
5	1	LOW	64QAM	17.95	18.23	17.89	18.50
		MID	64QAM	18.02	18.07	17.98	18.50
		HIGH	64QAM	18.06	18.01	17.77	18.50
	12	LOW	64QAM	17.84	18.02	17.87	18.50
		MID	64QAM	18.14	17.94	17.92	18.50
		HIGH	64QAM	18.03	18.23	17.63	18.50
	25	LOW	64QAM	18.05	17.87	17.83	18.50
Bandwidth (	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	17.81	17.77	17.71	18.50
		MID	QPSK	17.73	17.91	17.65	18.50
		HIGH	QPSK	17.72	17.80	17.52	18.50
	25	LOW	QPSK	17.91	17.72	17.88	18.50
		MID	QPSK	17.92	17.84	17.98	18.50
		HIGH	QPSK	17.94	17.88	17.90	18.50
	50	LOW	QPSK	17.94	17.95	18.00	18.50
10	1	LOW	Q16	18.10	18.07	18.04	18.50
		MID	Q16	18.23	18.20	18.09	18.50
		HIGH	Q16	18.16	18.25	17.76	18.50
	25	LOW	Q16	17.87	17.83	18.01	18.50
		MID	Q16	17.91	17.88	17.86	18.50
		HIGH	Q16	17.83	17.92	17.77	18.50
	50	LOW	Q16	17.84	17.84	17.78	18.50
10	1	LOW	64QAM	17.95	18.23	17.93	18.50
		MID	64QAM	17.92	18.18	17.96	18.50
		HIGH	64QAM	18.07	18.15	17.73	18.50
	25	LOW	64QAM	17.86	18.09	18.12	18.50
		MID	64QAM	17.87	17.89	18.05	18.50
		HIGH	64QAM	18.06	18.23	17.81	18.50
	50	LOW	64QAM	18.09	17.87	17.92	18.50

Bandwidth (	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	17.68	17.59	17.83	18.50
		MID	QPSK	17.86	17.80	17.60	18.50
		HIGH	QPSK	17.77	17.74	17.49	18.50
	36	LOW	QPSK	17.80	17.80	17.97	18.50
		MID	QPSK	17.73	17.72	18.00	18.50
		HIGH	QPSK	17.82	17.94	17.88	18.50
	75	LOW	QPSK	17.71	17.79	17.73	18.50
15	1	LOW	Q16	18.06	17.94	17.92	18.50
		MID	Q16	18.05	17.99	17.91	18.50
		HIGH	Q16	18.09	18.14	17.81	18.50
	36	LOW	Q16	17.91	17.83	17.96	18.50
		MID	Q16	17.93	17.77	17.75	18.50
		HIGH	Q16	17.85	18.13	17.89	18.50
	75	LOW	Q16	18.09	17.90	17.83	18.50
15	1	LOW	64QAM	18.13	18.07	18.11	18.50
		MID	64QAM	17.97	18.02	17.74	18.50
		HIGH	64QAM	18.06	18.08	17.84	18.50
	36	LOW	64QAM	17.79	18.00	17.98	18.50
		MID	64QAM	17.87	17.94	18.07	18.50
		HIGH	64QAM	17.92	18.18	17.88	18.50
	75	LOW	64QAM	17.96	17.67	17.74	18.50
Bandwidth (	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	17.59	17.57	17.58	18.50
		MID	QPSK	17.62	**17.64**	17.59	18.50
		HIGH	QPSK	17.61	17.58	17.48	18.50
	50	LOW	QPSK	17.64	17.71	17.77	18.50
		MID	QPSK	17.72	17.66	17.73	18.50
		HIGH	QPSK	17.74	**17.79**	17.75	18.50
	100	LOW	QPSK	17.70	17.68	**17.71**	18.50
20	1	LOW	Q16	17.99	17.92	17.88	18.50
		MID	Q16	17.94	17.93	17.84	18.50
		HIGH	Q16	18.03	18.07	17.72	18.50
	50	LOW	Q16	17.69	17.74	17.72	18.50
		MID	Q16	17.75	17.75	17.71	18.50
		HIGH	Q16	17.79	17.88	17.73	18.50
	100	LOW	Q16	17.80	17.75	17.72	18.50
20	1	LOW	64QAM	17.95	17.96	17.89	18.50
		MID	64QAM	17.84	17.89	17.74	18.50
		HIGH	64QAM	17.91	17.95	17.62	18.50
	50	LOW	64QAM	17.71	17.87	17.83	18.50
		MID	64QAM	17.87	17.81	17.83	18.50
		HIGH	64QAM	17.81	18.03	17.61	18.50
	100	LOW	64QAM	17.87	17.65	17.68	18.50

LTE B2-State 18 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	13.38	13.37	13.48	14.00
		MID	QPSK	13.47	13.49	13.37	14.00
		HIGH	QPSK	13.43	13.59	13.42	14.00
	3	LOW	QPSK	13.50	13.54	13.52	14.00
		MID	QPSK	13.56	13.44	13.62	14.00
		HIGH	QPSK	13.60	13.64	13.50	14.00
	6	LOW	QPSK	13.70	13.59	13.54	14.00
1.4	1	LOW	Q16	13.55	13.71	13.73	14.00
		MID	Q16	13.49	13.63	13.79	14.00
		HIGH	Q16	13.57	13.78	13.63	14.00
	3	LOW	Q16	13.39	13.48	13.65	14.00
		MID	Q16	13.61	13.54	13.54	14.00
		HIGH	Q16	13.63	13.72	13.71	14.00
	6	LOW	Q16	13.71	13.62	13.54	14.00
1.4	1	LOW	64QAM	13.76	13.84	13.69	14.00
		MID	64QAM	13.82	13.76	13.74	14.00
		HIGH	64QAM	13.81	13.94	13.70	14.00
	3	LOW	64QAM	13.43	13.68	13.73	14.00
		MID	64QAM	13.76	13.66	13.49	14.00
		HIGH	64QAM	13.73	13.49	13.67	14.00
	6	LOW	64QAM	13.63	13.44	13.55	14.00
Bandwidth (	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	13.49	13.44	13.44	14.00
		MID	QPSK	13.47	13.39	13.49	14.00
		HIGH	QPSK	13.55	13.62	13.24	14.00
	8	LOW	QPSK	13.53	13.49	13.60	14.00
		MID	QPSK	13.72	13.51	13.62	14.00
		HIGH	QPSK	13.57	13.71	13.70	14.00
	15	LOW	QPSK	13.64	13.60	13.42	14.00
3	1	LOW	Q16	13.68	13.72	13.66	14.00
		MID	Q16	13.60	13.60	13.77	14.00
		HIGH	Q16	13.75	13.77	13.73	14.00
	8	LOW	Q16	13.58	13.65	13.62	14.00
		MID	Q16	13.64	13.48	13.59	14.00
		HIGH	Q16	13.71	13.57	13.60	14.00
	15	LOW	Q16	13.56	13.47	13.63	14.00
3	1	LOW	64QAM	13.66	13.87	13.69	14.00
		MID	64QAM	13.97	13.68	13.85	14.00
		HIGH	64QAM	13.76	13.92	13.64	14.00
	8	LOW	64QAM	13.50	13.48	13.68	14.00
		MID	64QAM	13.57	13.62	13.45	14.00
		HIGH	64QAM	13.73	13.45	13.77	14.00
	15	LOW	64QAM	13.71	13.38	13.55	14.00

Bandwidth (	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	13.42	13.46	13.46	14.00
		MID	QPSK	13.42	13.41	13.59	14.00
		HIGH	QPSK	13.48	13.47	13.23	14.00
	12	LOW	QPSK	13.48	13.53	13.56	14.00
		MID	QPSK	13.69	13.56	13.58	14.00
		HIGH	QPSK	13.76	13.77	13.66	14.00
	25	LOW	QPSK	13.52	13.60	13.53	14.00
5	1	LOW	Q16	13.61	13.62	13.69	14.00
		MID	Q16	13.64	13.59	13.61	14.00
		HIGH	Q16	13.57	13.79	13.54	14.00
	12	LOW	Q16	13.50	13.55	13.54	14.00
		MID	Q16	13.60	13.64	13.63	14.00
		HIGH	Q16	13.74	13.71	13.67	14.00
	25	LOW	Q16	13.74	13.46	13.51	14.00
5	1	LOW	64QAM	13.77	13.82	13.79	14.00
		MID	64QAM	13.81	13.68	13.78	14.00
		HIGH	64QAM	13.65	13.75	13.67	14.00
	12	LOW	64QAM	13.51	13.54	13.72	14.00
		MID	64QAM	13.58	13.64	13.61	14.00
		HIGH	64QAM	13.77	13.48	13.55	14.00
	25	LOW	64QAM	13.61	13.37	13.62	14.00
Bandwidth (	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	13.48	13.45	13.53	14.00
		MID	QPSK	13.40	13.45	13.40	14.00
		HIGH	QPSK	13.56	13.63	13.42	14.00
	25	LOW	QPSK	13.49	13.63	13.56	14.00
		MID	QPSK	13.56	13.60	13.57	14.00
		HIGH	QPSK	13.54	13.67	13.64	14.00
	50	LOW	QPSK	13.70	13.50	13.54	14.00
10	1	LOW	Q16	13.57	13.66	13.66	14.00
		MID	Q16	13.65	13.61	13.80	14.00
		HIGH	Q16	13.77	13.77	13.65	14.00
	25	LOW	Q16	13.54	13.59	13.61	14.00
		MID	Q16	13.62	13.54	13.67	14.00
		HIGH	Q16	13.64	13.53	13.56	14.00
	50	LOW	Q16	13.72	13.44	13.69	14.00
10	1	LOW	64QAM	13.81	13.92	13.73	14.00
		MID	64QAM	13.82	13.68	13.87	14.00
		HIGH	64QAM	13.74	13.92	13.82	14.00
	25	LOW	64QAM	13.50	13.58	13.69	14.00
		MID	64QAM	13.71	13.48	13.49	14.00
		HIGH	64QAM	13.83	13.52	13.57	14.00
	50	LOW	64QAM	13.75	13.40	13.69	14.00

Bandwidth (	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	13.40	13.54	13.48	14.00
		MID	QPSK	13.55	13.55	13.56	14.00
		HIGH	QPSK	13.60	13.53	13.29	14.00
	36	LOW	QPSK	13.53	13.59	13.66	14.00
		MID	QPSK	13.61	13.60	13.51	14.00
		HIGH	QPSK	13.64	13.73	13.62	14.00
	75	LOW	QPSK	13.68	13.55	13.54	14.00
15	1	LOW	Q16	13.71	13.63	13.77	14.00
		MID	Q16	13.69	13.53	13.76	14.00
		HIGH	Q16	13.67	13.74	13.51	14.00
	36	LOW	Q16	13.47	13.67	13.61	14.00
		MID	Q16	13.65	13.58	13.64	14.00
		HIGH	Q16	13.68	13.75	13.57	14.00
	75	LOW	Q16	13.71	13.58	13.47	14.00
15	1	LOW	64QAM	13.63	13.97	13.83	14.00
		MID	64QAM	13.93	13.64	13.85	14.00
		HIGH	64QAM	13.81	13.88	13.76	14.00
	36	LOW	64QAM	13.50	13.63	13.65	14.00
		MID	64QAM	13.68	13.66	13.56	14.00
		HIGH	64QAM	13.63	13.60	13.61	14.00
	75	LOW	64QAM	13.72	13.30	13.59	14.00
Bandwidth (	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	13.33	13.29	13.33	14.00
		MID	QPSK	13.31	13.34	13.32	14.00
		HIGH	QPSK	13.35	**13.42**	13.17	14.00
	50	LOW	QPSK	13.37	13.38	13.41	14.00
		MID	QPSK	13.48	13.39	13.46	14.00
		HIGH	QPSK	13.49	**13.52**	13.45	14.00
	100	LOW	QPSK	**13.43**	13.39	13.37	14.00
20	1	LOW	Q16	13.44	13.51	13.57	14.00
		MID	Q16	13.44	13.48	13.56	14.00
		HIGH	Q16	13.52	13.54	13.46	14.00
	50	LOW	Q16	13.34	13.40	13.41	14.00
		MID	Q16	13.45	13.41	13.43	14.00
		HIGH	Q16	13.51	13.48	13.48	14.00
	100	LOW	Q16	13.47	13.39	13.42	14.00
20	1	LOW	64QAM	13.57	13.78	13.64	14.00
		MID	64QAM	13.72	13.56	13.70	14.00
		HIGH	64QAM	13.57	13.67	13.55	14.00
	50	LOW	64QAM	13.34	13.43	13.48	14.00
		MID	64QAM	13.52	13.43	13.37	14.00
		HIGH	64QAM	13.58	13.37	13.50	14.00
	100	LOW	64QAM	13.48	13.25	13.50	14.00

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Bandwidth (	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	13.38	13.37	13.48	14.00
		MID	QPSK	13.47	13.49	13.37	14.00
		HIGH	QPSK	13.43	13.59	13.42	14.00
	3	LOW	QPSK	13.50	13.54	13.52	14.00
		MID	QPSK	13.56	13.44	13.62	14.00
		HIGH	QPSK	13.60	13.64	13.50	14.00
	6	LOW	QPSK	13.70	13.59	13.54	14.00
1.4	1	LOW	Q16	13.55	13.71	13.73	14.00
		MID	Q16	13.49	13.63	13.79	14.00
		HIGH	Q16	13.57	13.78	13.63	14.00
	3	LOW	Q16	13.39	13.48	13.65	14.00
		MID	Q16	13.61	13.54	13.54	14.00
		HIGH	Q16	13.63	13.72	13.71	14.00
	6	LOW	Q16	13.71	13.62	13.54	14.00
1.4	1	LOW	64QAM	13.76	13.84	13.69	14.00
		MID	64QAM	13.82	13.76	13.74	14.00
		HIGH	64QAM	13.81	13.94	13.70	14.00
	3	LOW	64QAM	13.43	13.68	13.73	14.00
		MID	64QAM	13.76	13.66	13.49	14.00
		HIGH	64QAM	13.73	13.49	13.67	14.00
	6	LOW	64QAM	13.63	13.44	13.55	14.00
Bandwidth (	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	13.49	13.44	13.44	14.00
		MID	QPSK	13.47	13.39	13.49	14.00
		HIGH	QPSK	13.55	13.62	13.24	14.00
	8	LOW	QPSK	13.53	13.49	13.60	14.00
		MID	QPSK	13.72	13.51	13.62	14.00
		HIGH	QPSK	13.57	13.71	13.70	14.00
	15	LOW	QPSK	13.64	13.60	13.42	14.00
3	1	LOW	Q16	13.68	13.72	13.66	14.00
		MID	Q16	13.60	13.60	13.77	14.00
		HIGH	Q16	13.75	13.77	13.73	14.00
	8	LOW	Q16	13.58	13.65	13.62	14.00
		MID	Q16	13.64	13.48	13.59	14.00
		HIGH	Q16	13.71	13.57	13.60	14.00
	15	LOW	Q16	13.56	13.47	13.63	14.00
3	1	LOW	64QAM	13.66	13.87	13.69	14.00
		MID	64QAM	13.97	13.68	13.85	14.00
		HIGH	64QAM	13.76	13.92	13.64	14.00
	8	LOW	64QAM	13.50	13.48	13.68	14.00
		MID	64QAM	13.57	13.62	13.45	14.00
		HIGH	64QAM	13.73	13.45	13.77	14.00
	15	LOW	64QAM	13.71	13.38	13.55	14.00

Bandwidth (	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	13.42	13.46	13.46	14.00
		MID	QPSK	13.42	13.41	13.59	14.00
		HIGH	QPSK	13.48	13.47	13.23	14.00
	12	LOW	QPSK	13.48	13.53	13.56	14.00
		MID	QPSK	13.69	13.56	13.58	14.00
		HIGH	QPSK	13.76	13.77	13.66	14.00
	25	LOW	QPSK	13.52	13.60	13.53	14.00
5	1	LOW	Q16	13.61	13.62	13.69	14.00
		MID	Q16	13.64	13.59	13.61	14.00
		HIGH	Q16	13.57	13.79	13.54	14.00
	12	LOW	Q16	13.50	13.55	13.54	14.00
		MID	Q16	13.60	13.64	13.63	14.00
		HIGH	Q16	13.74	13.71	13.67	14.00
	25	LOW	Q16	13.74	13.46	13.51	14.00
5	1	LOW	64QAM	13.77	13.82	13.79	14.00
		MID	64QAM	13.81	13.68	13.78	14.00
		HIGH	64QAM	13.65	13.75	13.67	14.00
	12	LOW	64QAM	13.51	13.54	13.72	14.00
		MID	64QAM	13.58	13.64	13.61	14.00
		HIGH	64QAM	13.77	13.48	13.55	14.00
	25	LOW	64QAM	13.61	13.37	13.62	14.00
Bandwidth (	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	13.48	13.45	13.53	14.00
		MID	QPSK	13.40	13.45	13.40	14.00
		HIGH	QPSK	13.56	13.63	13.42	14.00
	25	LOW	QPSK	13.49	13.63	13.56	14.00
		MID	QPSK	13.56	13.60	13.57	14.00
		HIGH	QPSK	13.54	13.67	13.64	14.00
	50	LOW	QPSK	13.70	13.50	13.54	14.00
10	1	LOW	Q16	13.57	13.66	13.66	14.00
		MID	Q16	13.65	13.61	13.80	14.00
		HIGH	Q16	13.77	13.77	13.65	14.00
	25	LOW	Q16	13.54	13.59	13.61	14.00
		MID	Q16	13.62	13.54	13.67	14.00
		HIGH	Q16	13.64	13.53	13.56	14.00
	50	LOW	Q16	13.72	13.44	13.69	14.00
10	1	LOW	64QAM	13.81	13.92	13.73	14.00
		MID	64QAM	13.82	13.68	13.87	14.00
		HIGH	64QAM	13.74	13.92	13.82	14.00
	25	LOW	64QAM	13.50	13.58	13.69	14.00
		MID	64QAM	13.71	13.48	13.49	14.00
		HIGH	64QAM	13.83	13.52	13.57	14.00
	50	LOW	64QAM	13.75	13.40	13.69	14.00

Bandwidth (	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	13.40	13.54	13.48	14.00
		MID	QPSK	13.55	13.55	13.56	14.00
		HIGH	QPSK	13.60	13.53	13.29	14.00
	36	LOW	QPSK	13.53	13.59	13.66	14.00
		MID	QPSK	13.61	13.60	13.51	14.00
		HIGH	QPSK	13.64	13.73	13.62	14.00
	75	LOW	QPSK	13.68	13.55	13.54	14.00
15	1	LOW	Q16	13.71	13.63	13.77	14.00
		MID	Q16	13.69	13.53	13.76	14.00
		HIGH	Q16	13.67	13.74	13.51	14.00
	36	LOW	Q16	13.47	13.67	13.61	14.00
		MID	Q16	13.65	13.58	13.64	14.00
		HIGH	Q16	13.68	13.75	13.57	14.00
	75	LOW	Q16	13.71	13.58	13.47	14.00
15	1	LOW	64QAM	13.63	13.97	13.83	14.00
		MID	64QAM	13.93	13.64	13.85	14.00
		HIGH	64QAM	13.81	13.88	13.76	14.00
	36	LOW	64QAM	13.50	13.63	13.65	14.00
		MID	64QAM	13.68	13.66	13.56	14.00
		HIGH	64QAM	13.63	13.60	13.61	14.00
	75	LOW	64QAM	13.72	13.30	13.59	14.00
Bandwidth (	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	13.33	13.29	13.33	14.00
		MID	QPSK	13.31	13.34	13.32	14.00
		HIGH	QPSK	13.35	**13.42**	13.17	14.00
	50	LOW	QPSK	13.37	13.38	13.41	14.00
		MID	QPSK	13.48	13.39	13.46	14.00
		HIGH	QPSK	13.49	**13.52**	13.45	14.00
	100	LOW	QPSK	**13.43**	13.39	13.37	14.00
20	1	LOW	Q16	13.44	13.51	13.57	14.00
		MID	Q16	13.44	13.48	13.56	14.00
		HIGH	Q16	13.52	13.54	13.46	14.00
	50	LOW	Q16	13.34	13.40	13.41	14.00
		MID	Q16	13.45	13.41	13.43	14.00
		HIGH	Q16	13.51	13.48	13.48	14.00
	100	LOW	Q16	13.47	13.39	13.42	14.00
20	1	LOW	64QAM	13.57	13.78	13.64	14.00
		MID	64QAM	13.72	13.56	13.70	14.00
		HIGH	64QAM	13.57	13.67	13.55	14.00
	50	LOW	64QAM	13.34	13.43	13.48	14.00
		MID	64QAM	13.52	13.43	13.37	14.00
		HIGH	64QAM	13.58	13.37	13.50	14.00
	100	LOW	64QAM	13.48	13.25	13.50	14.00

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Bandwidth (	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.68	18.91	18.75	19.50
		MID	QPSK	18.77	18.83	18.66	19.50
		HIGH	QPSK	18.48	18.85	18.70	19.50
	3	LOW	QPSK	18.95	18.89	18.75	19.50
		MID	QPSK	18.78	18.79	18.95	19.50
		HIGH	QPSK	18.74	18.97	18.77	19.50
	6	LOW	QPSK	18.82	18.90	18.77	19.50
1.4	1	LOW	Q16	19.08	19.05	18.88	19.50
		MID	Q16	18.84	19.04	18.73	19.50
		HIGH	Q16	18.78	19.02	18.63	19.50
	3	LOW	Q16	18.98	19.02	18.90	19.50
		MID	Q16	18.71	18.75	19.01	19.50
		HIGH	Q16	18.76	19.04	18.95	19.50
	6	LOW	Q16	18.76	18.86	19.05	19.50
1.4	1	LOW	64QAM	19.02	19.11	18.59	19.50
		MID	64QAM	18.94	18.91	18.92	19.50
		HIGH	64QAM	18.75	18.94	18.65	19.50
	3	LOW	64QAM	18.72	19.02	18.79	19.50
		MID	64QAM	18.99	18.88	18.76	19.50
		HIGH	64QAM	18.93	18.71	18.95	19.50
	6	LOW	64QAM	18.85	18.87	18.87	19.50
Bandwidth (	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	18.70	18.80	18.68	19.50
		MID	QPSK	18.58	18.74	18.64	19.50
		HIGH	QPSK	18.58	18.72	18.55	19.50
	8	LOW	QPSK	18.95	18.83	18.78	19.50
		MID	QPSK	18.80	18.88	18.87	19.50
		HIGH	QPSK	18.89	18.80	18.86	19.50
	15	LOW	QPSK	18.80	18.84	18.96	19.50
3	1	LOW	Q16	18.81	19.21	18.90	19.50
		MID	Q16	18.94	19.14	18.67	19.50
		HIGH	Q16	18.71	19.12	18.67	19.50
	8	LOW	Q16	18.70	18.85	18.88	19.50
		MID	Q16	18.73	18.86	18.84	19.50
		HIGH	Q16	19.00	19.04	18.98	19.50
	15	LOW	Q16	18.82	18.75	18.75	19.50
3	1	LOW	64QAM	19.04	19.11	18.72	19.50
		MID	64QAM	18.73	18.76	18.85	19.50
		HIGH	64QAM	18.58	18.93	18.50	19.50
	8	LOW	64QAM	18.68	18.79	18.91	19.50
		MID	64QAM	18.98	18.75	18.80	19.50
		HIGH	64QAM	18.88	18.88	18.86	19.50
	15	LOW	64QAM	18.85	19.02	18.75	19.50

Bandwidth (	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	18.79	18.80	18.85	19.50
		MID	QPSK	18.80	18.78	18.77	19.50
		HIGH	QPSK	18.67	18.82	18.49	19.50
	12	LOW	QPSK	18.72	18.83	18.77	19.50
		MID	QPSK	18.86	18.88	18.97	19.50
		HIGH	QPSK	18.85	18.80	18.77	19.50
	25	LOW	QPSK	18.93	18.73	18.98	19.50
5	1	LOW	Q16	19.00	19.09	19.05	19.50
		MID	Q16	18.81	19.16	18.82	19.50
		HIGH	Q16	18.84	19.12	18.76	19.50
	12	LOW	Q16	18.68	19.02	19.02	19.50
		MID	Q16	18.96	18.79	18.99	19.50
		HIGH	Q16	18.72	18.75	18.95	19.50
	25	LOW	Q16	18.97	18.92	19.05	19.50
5	1	LOW	64QAM	18.77	19.19	18.84	19.50
		MID	64QAM	18.94	18.68	18.86	19.50
		HIGH	64QAM	18.73	18.91	18.70	19.50
	12	LOW	64QAM	18.70	19.02	18.98	19.50
		MID	64QAM	18.79	19.00	18.82	19.50
		HIGH	64QAM	18.88	18.96	19.05	19.50
	25	LOW	64QAM	19.10	19.06	19.04	19.50
Bandwidth (	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	18.89	18.81	18.73	19.50
		MID	QPSK	18.60	18.66	18.83	19.50
		HIGH	QPSK	18.71	18.80	18.49	19.50
	25	LOW	QPSK	18.97	18.82	18.92	19.50
		MID	QPSK	18.95	18.96	18.91	19.50
		HIGH	QPSK	18.72	18.87	18.75	19.50
	50	LOW	QPSK	18.78	18.69	18.77	19.50
10	1	LOW	Q16	19.04	18.96	18.95	19.50
		MID	Q16	18.94	18.99	18.80	19.50
		HIGH	Q16	18.80	18.93	18.59	19.50
	25	LOW	Q16	18.78	18.79	18.96	19.50
		MID	Q16	18.84	18.81	19.05	19.50
		HIGH	Q16	18.78	19.02	18.91	19.50
	50	LOW	Q16	19.05	18.94	18.75	19.50
10	1	LOW	64QAM	18.90	19.21	18.76	19.50
		MID	64QAM	18.73	18.70	18.86	19.50
		HIGH	64QAM	18.56	18.94	18.55	19.50
	25	LOW	64QAM	18.51	18.96	18.83	19.50
		MID	64QAM	18.75	18.92	19.06	19.50
		HIGH	64QAM	18.88	18.71	18.82	19.50
	50	LOW	64QAM	19.04	19.04	18.92	19.50

Bandwidth (	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	18.91	18.72	18.77	19.50
		MID	QPSK	18.62	18.78	18.77	19.50
		HIGH	QPSK	18.76	18.78	18.51	19.50
	36	LOW	QPSK	18.95	19.00	18.88	19.50
		MID	QPSK	18.82	18.69	18.91	19.50
		HIGH	QPSK	18.91	18.91	18.73	19.50
	75	LOW	QPSK	18.86	18.98	19.00	19.50
15	1	LOW	Q16	18.94	19.21	18.84	19.50
		MID	Q16	18.86	18.89	18.77	19.50
		HIGH	Q16	18.80	19.14	18.86	19.50
	36	LOW	Q16	18.81	18.77	18.86	19.50
		MID	Q16	18.71	19.01	18.80	19.50
		HIGH	Q16	18.76	18.96	18.83	19.50
	75	LOW	Q16	18.89	18.96	18.77	19.50
15	1	LOW	64QAM	18.77	18.98	18.65	19.50
		MID	64QAM	18.82	18.85	18.92	19.50
		HIGH	64QAM	18.60	18.98	18.70	19.50
	36	LOW	64QAM	18.59	19.06	19.08	19.50
		MID	64QAM	18.98	18.92	18.80	19.50
		HIGH	64QAM	18.97	18.75	18.88	19.50
	75	LOW	64QAM	18.98	19.10	18.94	19.50
Bandwidth (	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	18.87	**18.89**	18.81	19.50
		MID	QPSK	18.73	18.87	18.85	19.50
		HIGH	QPSK	18.69	18.76	18.70	19.50
	50	LOW	QPSK	18.89	18.91	18.86	19.50
		MID	QPSK	18.94	**18.95**	18.93	19.50
		HIGH	QPSK	18.93	18.91	18.90	19.50
	100	LOW	QPSK	**18.95**	18.90	18.92	19.50
20	1	LOW	Q16	19.02	19.15	18.99	19.50
		MID	Q16	18.90	19.10	18.88	19.50
		HIGH	Q16	18.86	19.04	18.80	19.50
	50	LOW	Q16	18.89	18.96	18.94	19.50
		MID	Q16	18.92	18.92	18.97	19.50
		HIGH	Q16	18.91	18.96	18.89	19.50
	100	LOW	Q16	18.97	18.94	18.96	19.50
20	1	LOW	64QAM	18.98	19.13	18.78	19.50
		MID	64QAM	18.86	18.89	18.94	19.50
		HIGH	64QAM	18.73	19.04	18.61	19.50
	50	LOW	64QAM	18.70	19.00	19.00	19.50
		MID	64QAM	18.90	18.96	18.97	19.50
		HIGH	64QAM	18.97	18.92	18.97	19.50
	100	LOW	64QAM	19.06	19.02	18.96	19.50

LTE B2-State 15 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.68	18.91	18.75	19.50
		MID	QPSK	18.77	18.83	18.66	19.50
		HIGH	QPSK	18.48	18.85	18.70	19.50
	3	LOW	QPSK	18.95	18.89	18.75	19.50
		MID	QPSK	18.78	18.79	18.95	19.50
		HIGH	QPSK	18.74	18.97	18.77	19.50
	6	LOW	QPSK	18.82	18.90	18.77	19.50
1.4	1	LOW	Q16	19.08	19.05	18.88	19.50
		MID	Q16	18.84	19.04	18.73	19.50
		HIGH	Q16	18.78	19.02	18.63	19.50
	3	LOW	Q16	18.98	19.02	18.90	19.50
		MID	Q16	18.71	18.75	19.01	19.50
		HIGH	Q16	18.76	19.04	18.95	19.50
	6	LOW	Q16	18.76	18.86	19.05	19.50
1.4	1	LOW	64QAM	19.02	19.11	18.59	19.50
		MID	64QAM	18.94	18.91	18.92	19.50
		HIGH	64QAM	18.75	18.94	18.65	19.50
	3	LOW	64QAM	18.72	19.02	18.79	19.50
		MID	64QAM	18.99	18.88	18.76	19.50
		HIGH	64QAM	18.93	18.71	18.95	19.50
	6	LOW	64QAM	18.85	18.87	18.87	19.50
Bandwidth (	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	18.70	18.80	18.68	19.50
		MID	QPSK	18.58	18.74	18.64	19.50
		HIGH	QPSK	18.58	18.72	18.55	19.50
	8	LOW	QPSK	18.95	18.83	18.78	19.50
		MID	QPSK	18.80	18.88	18.87	19.50
		HIGH	QPSK	18.89	18.80	18.86	19.50
	15	LOW	QPSK	18.80	18.84	18.96	19.50
3	1	LOW	Q16	18.81	19.21	18.90	19.50
		MID	Q16	18.94	19.14	18.67	19.50
		HIGH	Q16	18.71	19.12	18.67	19.50
	8	LOW	Q16	18.70	18.85	18.88	19.50
		MID	Q16	18.73	18.86	18.84	19.50
		HIGH	Q16	19.00	19.04	18.98	19.50
	15	LOW	Q16	18.82	18.75	18.75	19.50
3	1	LOW	64QAM	19.04	19.11	18.72	19.50
		MID	64QAM	18.73	18.76	18.85	19.50
		HIGH	64QAM	18.58	18.93	18.50	19.50
	8	LOW	64QAM	18.68	18.79	18.91	19.50
		MID	64QAM	18.98	18.75	18.80	19.50
		HIGH	64QAM	18.88	18.88	18.86	19.50
	15	LOW	64QAM	18.85	19.02	18.75	19.50

Bandwidth (	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	18.79	18.80	18.85	19.50
		MID	QPSK	18.80	18.78	18.77	19.50
		HIGH	QPSK	18.67	18.82	18.49	19.50
	12	LOW	QPSK	18.72	18.83	18.77	19.50
		MID	QPSK	18.86	18.88	18.97	19.50
		HIGH	QPSK	18.85	18.80	18.77	19.50
	25	LOW	QPSK	18.93	18.73	18.98	19.50
5	1	LOW	Q16	19.00	19.09	19.05	19.50
		MID	Q16	18.81	19.16	18.82	19.50
		HIGH	Q16	18.84	19.12	18.76	19.50
	12	LOW	Q16	18.68	19.02	19.02	19.50
		MID	Q16	18.96	18.79	18.99	19.50
		HIGH	Q16	18.72	18.75	18.95	19.50
	25	LOW	Q16	18.97	18.92	19.05	19.50
5	1	LOW	64QAM	18.77	19.19	18.84	19.50
		MID	64QAM	18.94	18.68	18.86	19.50
		HIGH	64QAM	18.73	18.91	18.70	19.50
	12	LOW	64QAM	18.70	19.02	18.98	19.50
		MID	64QAM	18.79	19.00	18.82	19.50
		HIGH	64QAM	18.88	18.96	19.05	19.50
	25	LOW	64QAM	19.10	19.06	19.04	19.50
Bandwidth (	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	18.89	18.81	18.73	19.50
		MID	QPSK	18.60	18.66	18.83	19.50
		HIGH	QPSK	18.71	18.80	18.49	19.50
	25	LOW	QPSK	18.97	18.82	18.92	19.50
		MID	QPSK	18.95	18.96	18.91	19.50
		HIGH	QPSK	18.72	18.87	18.75	19.50
	50	LOW	QPSK	18.78	18.69	18.77	19.50
10	1	LOW	Q16	19.04	18.96	18.95	19.50
		MID	Q16	18.94	18.99	18.80	19.50
		HIGH	Q16	18.80	18.93	18.59	19.50
	25	LOW	Q16	18.78	18.79	18.96	19.50
		MID	Q16	18.84	18.81	19.05	19.50
		HIGH	Q16	18.78	19.02	18.91	19.50
	50	LOW	Q16	19.05	18.94	18.75	19.50
10	1	LOW	64QAM	18.90	19.21	18.76	19.50
		MID	64QAM	18.73	18.70	18.86	19.50
		HIGH	64QAM	18.56	18.94	18.55	19.50
	25	LOW	64QAM	18.51	18.96	18.83	19.50
		MID	64QAM	18.75	18.92	19.06	19.50
		HIGH	64QAM	18.88	18.71	18.82	19.50
	50	LOW	64QAM	19.04	19.04	18.92	19.50

Bandwidth (	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	18.91	18.72	18.77	19.50
		MID	QPSK	18.62	18.78	18.77	19.50
		HIGH	QPSK	18.76	18.78	18.51	19.50
	36	LOW	QPSK	18.95	19.00	18.88	19.50
		MID	QPSK	18.82	18.69	18.91	19.50
		HIGH	QPSK	18.91	18.91	18.73	19.50
	75	LOW	QPSK	18.86	18.98	19.00	19.50
15	1	LOW	Q16	18.94	19.21	18.84	19.50
		MID	Q16	18.86	18.89	18.77	19.50
		HIGH	Q16	18.80	19.14	18.86	19.50
	36	LOW	Q16	18.81	18.77	18.86	19.50
		MID	Q16	18.71	19.01	18.80	19.50
		HIGH	Q16	18.76	18.96	18.83	19.50
	75	LOW	Q16	18.89	18.96	18.77	19.50
15	1	LOW	64QAM	18.77	18.98	18.65	19.50
		MID	64QAM	18.82	18.85	18.92	19.50
		HIGH	64QAM	18.60	18.98	18.70	19.50
	36	LOW	64QAM	18.59	19.06	19.08	19.50
		MID	64QAM	18.98	18.92	18.80	19.50
		HIGH	64QAM	18.97	18.75	18.88	19.50
	75	LOW	64QAM	18.98	19.10	18.94	19.50
Bandwidth (	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	18.87	**18.89**	18.81	19.50
		MID	QPSK	18.73	18.87	18.85	19.50
		HIGH	QPSK	18.69	18.76	18.70	19.50
	50	LOW	QPSK	18.89	18.91	18.86	19.50
		MID	QPSK	18.94	**18.95**	18.93	19.50
		HIGH	QPSK	18.93	18.91	18.90	19.50
	100	LOW	QPSK	**18.95**	18.90	18.92	19.50
20	1	LOW	Q16	19.02	19.15	18.99	19.50
		MID	Q16	18.90	19.10	18.88	19.50
		HIGH	Q16	18.86	19.04	18.80	19.50
	50	LOW	Q16	18.89	18.96	18.94	19.50
		MID	Q16	18.92	18.92	18.97	19.50
		HIGH	Q16	18.91	18.96	18.89	19.50
	100	LOW	Q16	18.97	18.94	18.96	19.50
20	1	LOW	64QAM	18.98	19.13	18.78	19.50
		MID	64QAM	18.86	18.89	18.94	19.50
		HIGH	64QAM	18.73	19.04	18.61	19.50
	50	LOW	64QAM	18.70	19.00	19.00	19.50
		MID	64QAM	18.90	18.96	18.97	19.50
		HIGH	64QAM	18.97	18.92	18.97	19.50
	100	LOW	64QAM	19.06	19.02	18.96	19.50

LTE B2-State 17 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.75	17.58	17.64	18.50
		MID	QPSK	17.66	17.89	17.75	18.50
		HIGH	QPSK	17.74	17.60	17.65	18.50
	3	LOW	QPSK	17.80	17.79	17.92	18.50
		MID	QPSK	17.76	17.93	17.82	18.50
		HIGH	QPSK	18.03	17.88	17.93	18.50
	6	LOW	QPSK	17.99	17.86	17.89	18.50
1.4	1	LOW	Q16	18.08	18.05	17.99	18.50
		MID	Q16	18.14	18.04	17.90	18.50
		HIGH	Q16	18.16	17.94	17.88	18.50
	3	LOW	Q16	17.70	17.99	17.78	18.50
		MID	Q16	17.75	18.02	17.82	18.50
		HIGH	Q16	18.04	18.01	17.73	18.50
	6	LOW	Q16	18.05	17.90	17.90	18.50
1.4	1	LOW	64QAM	18.20	18.05	17.93	18.50
		MID	64QAM	17.92	17.95	17.99	18.50
		HIGH	64QAM	18.15	18.10	17.68	18.50
	3	LOW	64QAM	17.95	17.87	17.96	18.50
		MID	64QAM	17.93	18.10	18.10	18.50
		HIGH	64QAM	17.96	18.30	17.81	18.50
	6	LOW	64QAM	17.93	17.83	17.95	18.50
Bandwidth (	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	17.70	17.77	17.64	18.50
		MID	QPSK	17.82	17.80	17.70	18.50
		HIGH	QPSK	17.85	17.87	17.73	18.50
	8	LOW	QPSK	17.84	17.84	17.99	18.50
		MID	QPSK	17.85	17.81	17.82	18.50
		HIGH	QPSK	17.98	17.87	17.75	18.50
	15	LOW	QPSK	17.76	17.72	17.75	18.50
3	1	LOW	Q16	18.12	18.10	18.04	18.50
		MID	Q16	18.12	17.97	18.06	18.50
		HIGH	Q16	18.27	18.29	17.85	18.50
	8	LOW	Q16	17.98	17.85	17.90	18.50
		MID	Q16	17.83	17.81	17.87	18.50
		HIGH	Q16	17.79	18.10	17.93	18.50
	15	LOW	Q16	17.91	17.79	17.85	18.50
3	1	LOW	64QAM	18.19	18.18	18.11	18.50
		MID	64QAM	17.99	18.09	17.94	18.50
		HIGH	64QAM	18.16	18.13	17.78	18.50
	8	LOW	64QAM	17.98	18.11	18.10	18.50
		MID	64QAM	18.00	17.92	18.05	18.50
		HIGH	64QAM	17.81	18.12	17.86	18.50
	15	LOW	64QAM	17.91	17.71	17.86	18.50

Bandwidth (	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	17.74	17.75	17.69	18.50
		MID	QPSK	17.84	17.80	17.88	18.50
		HIGH	QPSK	17.74	17.60	17.75	18.50
	12	LOW	QPSK	17.93	17.79	18.06	18.50
		MID	QPSK	17.78	17.93	17.77	18.50
		HIGH	QPSK	17.99	17.97	17.91	18.50
	25	LOW	QPSK	17.95	17.83	17.77	18.50
5	1	LOW	Q16	18.08	18.17	18.06	18.50
		MID	Q16	18.12	18.18	17.95	18.50
		HIGH	Q16	18.18	18.05	17.97	18.50
	12	LOW	Q16	17.73	17.94	17.85	18.50
		MID	Q16	17.86	17.97	17.87	18.50
		HIGH	Q16	17.99	18.13	17.89	18.50
	25	LOW	Q16	17.88	18.02	17.78	18.50
5	1	LOW	64QAM	17.95	18.23	17.89	18.50
		MID	64QAM	18.02	18.07	17.98	18.50
		HIGH	64QAM	18.06	18.01	17.77	18.50
	12	LOW	64QAM	17.84	18.02	17.87	18.50
		MID	64QAM	18.14	17.94	17.92	18.50
		HIGH	64QAM	18.03	18.23	17.63	18.50
	25	LOW	64QAM	18.05	17.87	17.83	18.50
Bandwidth (	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	17.81	17.77	17.71	18.50
		MID	QPSK	17.73	17.91	17.65	18.50
		HIGH	QPSK	17.72	17.80	17.52	18.50
	25	LOW	QPSK	17.91	17.72	17.88	18.50
		MID	QPSK	17.92	17.84	17.98	18.50
		HIGH	QPSK	17.94	17.88	17.90	18.50
	50	LOW	QPSK	17.94	17.95	18.00	18.50
10	1	LOW	Q16	18.10	18.07	18.04	18.50
		MID	Q16	18.23	18.20	18.09	18.50
		HIGH	Q16	18.16	18.25	17.76	18.50
	25	LOW	Q16	17.87	17.83	18.01	18.50
		MID	Q16	17.91	17.88	17.86	18.50
		HIGH	Q16	17.83	17.92	17.77	18.50
	50	LOW	Q16	17.84	17.84	17.78	18.50
10	1	LOW	64QAM	17.95	18.23	17.93	18.50
		MID	64QAM	17.92	18.18	17.96	18.50
		HIGH	64QAM	18.07	18.15	17.73	18.50
	25	LOW	64QAM	17.86	18.09	18.12	18.50
		MID	64QAM	17.87	17.89	18.05	18.50
		HIGH	64QAM	18.06	18.23	17.81	18.50
	50	LOW	64QAM	18.09	17.87	17.92	18.50

Bandwidth (	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	17.68	17.59	17.83	18.50
		MID	QPSK	17.86	17.80	17.60	18.50
		HIGH	QPSK	17.77	17.74	17.49	18.50
	36	LOW	QPSK	17.80	17.80	17.97	18.50
		MID	QPSK	17.73	17.72	18.00	18.50
		HIGH	QPSK	17.82	17.94	17.88	18.50
	75	LOW	QPSK	17.71	17.79	17.73	18.50
15	1	LOW	Q16	18.06	17.94	17.92	18.50
		MID	Q16	18.05	17.99	17.91	18.50
		HIGH	Q16	18.09	18.14	17.81	18.50
	36	LOW	Q16	17.91	17.83	17.96	18.50
		MID	Q16	17.93	17.77	17.75	18.50
		HIGH	Q16	17.85	18.13	17.89	18.50
	75	LOW	Q16	18.09	17.90	17.83	18.50
15	1	LOW	64QAM	18.13	18.07	18.11	18.50
		MID	64QAM	17.97	18.02	17.74	18.50
		HIGH	64QAM	18.06	18.08	17.84	18.50
	36	LOW	64QAM	17.79	18.00	17.98	18.50
		MID	64QAM	17.87	17.94	18.07	18.50
		HIGH	64QAM	17.92	18.18	17.88	18.50
	75	LOW	64QAM	17.96	17.67	17.74	18.50
Bandwidth (	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	17.59	17.57	17.58	18.50
		MID	QPSK	17.62	**17.64**	17.59	18.50
		HIGH	QPSK	17.61	17.58	17.48	18.50
	50	LOW	QPSK	17.64	17.71	17.77	18.50
		MID	QPSK	17.72	17.66	17.73	18.50
		HIGH	QPSK	17.74	**17.79**	17.75	18.50
	100	LOW	QPSK	17.70	17.68	**17.71**	18.50
20	1	LOW	Q16	17.99	17.92	17.88	18.50
		MID	Q16	17.94	17.93	17.84	18.50
		HIGH	Q16	18.03	18.07	17.72	18.50
	50	LOW	Q16	17.69	17.74	17.72	18.50
		MID	Q16	17.75	17.75	17.71	18.50
		HIGH	Q16	17.79	17.88	17.73	18.50
	100	LOW	Q16	17.80	17.75	17.72	18.50
20	1	LOW	64QAM	17.95	17.96	17.89	18.50
		MID	64QAM	17.84	17.89	17.74	18.50
		HIGH	64QAM	17.91	17.95	17.62	18.50
	50	LOW	64QAM	17.71	17.87	17.83	18.50
		MID	64QAM	17.87	17.81	17.83	18.50
		HIGH	64QAM	17.81	18.03	17.61	18.50
	100	LOW	64QAM	17.87	17.65	17.68	18.50

LTE B2-State 19 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.75	17.58	17.64	18.50
		MID	QPSK	17.66	17.89	17.75	18.50
		HIGH	QPSK	17.74	17.60	17.65	18.50
	3	LOW	QPSK	17.80	17.79	17.92	18.50
		MID	QPSK	17.76	17.93	17.82	18.50
		HIGH	QPSK	18.03	17.88	17.93	18.50
	6	LOW	QPSK	17.99	17.86	17.89	18.50
1.4	1	LOW	Q16	18.08	18.05	17.99	18.50
		MID	Q16	18.14	18.04	17.90	18.50
		HIGH	Q16	18.16	17.94	17.88	18.50
	3	LOW	Q16	17.70	17.99	17.78	18.50
		MID	Q16	17.75	18.02	17.82	18.50
		HIGH	Q16	18.04	18.01	17.73	18.50
	6	LOW	Q16	18.05	17.90	17.90	18.50
1.4	1	LOW	64QAM	18.20	18.05	17.93	18.50
		MID	64QAM	17.92	17.95	17.99	18.50
		HIGH	64QAM	18.15	18.10	17.68	18.50
	3	LOW	64QAM	17.95	17.87	17.96	18.50
		MID	64QAM	17.93	18.10	18.10	18.50
		HIGH	64QAM	17.96	18.30	17.81	18.50
	6	LOW	64QAM	17.93	17.83	17.95	18.50
Bandwidth (	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	17.70	17.77	17.64	18.50
		MID	QPSK	17.82	17.80	17.70	18.50
		HIGH	QPSK	17.85	17.87	17.73	18.50
	8	LOW	QPSK	17.84	17.84	17.99	18.50
		MID	QPSK	17.85	17.81	17.82	18.50
		HIGH	QPSK	17.98	17.87	17.75	18.50
	15	LOW	QPSK	17.76	17.72	17.75	18.50
3	1	LOW	Q16	18.12	18.10	18.04	18.50
		MID	Q16	18.12	17.97	18.06	18.50
		HIGH	Q16	18.27	18.29	17.85	18.50
	8	LOW	Q16	17.98	17.85	17.90	18.50
		MID	Q16	17.83	17.81	17.87	18.50
		HIGH	Q16	17.79	18.10	17.93	18.50
	15	LOW	Q16	17.91	17.79	17.85	18.50
3	1	LOW	64QAM	18.19	18.18	18.11	18.50
		MID	64QAM	17.99	18.09	17.94	18.50
		HIGH	64QAM	18.16	18.13	17.78	18.50
	8	LOW	64QAM	17.98	18.11	18.10	18.50
		MID	64QAM	18.00	17.92	18.05	18.50
		HIGH	64QAM	17.81	18.12	17.86	18.50
	15	LOW	64QAM	17.91	17.71	17.86	18.50

Bandwidth (	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	17.74	17.75	17.69	18.50
		MID	QPSK	17.84	17.80	17.88	18.50
		HIGH	QPSK	17.74	17.60	17.75	18.50
	12	LOW	QPSK	17.93	17.79	18.06	18.50
		MID	QPSK	17.78	17.93	17.77	18.50
		HIGH	QPSK	17.99	17.97	17.91	18.50
	25	LOW	QPSK	17.95	17.83	17.77	18.50
5	1	LOW	Q16	18.08	18.17	18.06	18.50
		MID	Q16	18.12	18.18	17.95	18.50
		HIGH	Q16	18.18	18.05	17.97	18.50
	12	LOW	Q16	17.73	17.94	17.85	18.50
		MID	Q16	17.86	17.97	17.87	18.50
		HIGH	Q16	17.99	18.13	17.89	18.50
	25	LOW	Q16	17.88	18.02	17.78	18.50
5	1	LOW	64QAM	17.95	18.23	17.89	18.50
		MID	64QAM	18.02	18.07	17.98	18.50
		HIGH	64QAM	18.06	18.01	17.77	18.50
	12	LOW	64QAM	17.84	18.02	17.87	18.50
		MID	64QAM	18.14	17.94	17.92	18.50
		HIGH	64QAM	18.03	18.23	17.63	18.50
	25	LOW	64QAM	18.05	17.87	17.83	18.50
Bandwidth (	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	17.81	17.77	17.71	18.50
		MID	QPSK	17.73	17.91	17.65	18.50
		HIGH	QPSK	17.72	17.80	17.52	18.50
	25	LOW	QPSK	17.91	17.72	17.88	18.50
		MID	QPSK	17.92	17.84	17.98	18.50
		HIGH	QPSK	17.94	17.88	17.90	18.50
	50	LOW	QPSK	17.94	17.95	18.00	18.50
10	1	LOW	Q16	18.10	18.07	18.04	18.50
		MID	Q16	18.23	18.20	18.09	18.50
		HIGH	Q16	18.16	18.25	17.76	18.50
	25	LOW	Q16	17.87	17.83	18.01	18.50
		MID	Q16	17.91	17.88	17.86	18.50
		HIGH	Q16	17.83	17.92	17.77	18.50
	50	LOW	Q16	17.84	17.84	17.78	18.50
10	1	LOW	64QAM	17.95	18.23	17.93	18.50
		MID	64QAM	17.92	18.18	17.96	18.50
		HIGH	64QAM	18.07	18.15	17.73	18.50
	25	LOW	64QAM	17.86	18.09	18.12	18.50
		MID	64QAM	17.87	17.89	18.05	18.50
		HIGH	64QAM	18.06	18.23	17.81	18.50
	50	LOW	64QAM	18.09	17.87	17.92	18.50

Bandwidth (	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	17.68	17.59	17.83	18.50
		MID	QPSK	17.86	17.80	17.60	18.50
		HIGH	QPSK	17.77	17.74	17.49	18.50
	36	LOW	QPSK	17.80	17.80	17.97	18.50
		MID	QPSK	17.73	17.72	18.00	18.50
		HIGH	QPSK	17.82	17.94	17.88	18.50
	75	LOW	QPSK	17.71	17.79	17.73	18.50
15	1	LOW	Q16	18.06	17.94	17.92	18.50
		MID	Q16	18.05	17.99	17.91	18.50
		HIGH	Q16	18.09	18.14	17.81	18.50
	36	LOW	Q16	17.91	17.83	17.96	18.50
		MID	Q16	17.93	17.77	17.75	18.50
		HIGH	Q16	17.85	18.13	17.89	18.50
	75	LOW	Q16	18.09	17.90	17.83	18.50
15	1	LOW	64QAM	18.13	18.07	18.11	18.50
		MID	64QAM	17.97	18.02	17.74	18.50
		HIGH	64QAM	18.06	18.08	17.84	18.50
	36	LOW	64QAM	17.79	18.00	17.98	18.50
		MID	64QAM	17.87	17.94	18.07	18.50
		HIGH	64QAM	17.92	18.18	17.88	18.50
	75	LOW	64QAM	17.96	17.67	17.74	18.50
Bandwidth (	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	17.59	17.57	17.58	18.50
		MID	QPSK	17.62	**17.64**	17.59	18.50
		HIGH	QPSK	17.61	17.58	17.48	18.50
	50	LOW	QPSK	17.64	17.71	17.77	18.50
		MID	QPSK	17.72	17.66	17.73	18.50
		HIGH	QPSK	17.74	**17.79**	17.75	18.50
	100	LOW	QPSK	17.70	17.68	**17.71**	18.50
20	1	LOW	Q16	17.99	17.92	17.88	18.50
		MID	Q16	17.94	17.93	17.84	18.50
		HIGH	Q16	18.03	18.07	17.72	18.50
	50	LOW	Q16	17.69	17.74	17.72	18.50
		MID	Q16	17.75	17.75	17.71	18.50
		HIGH	Q16	17.79	17.88	17.73	18.50
	100	LOW	Q16	17.80	17.75	17.72	18.50
20	1	LOW	64QAM	17.95	17.96	17.89	18.50
		MID	64QAM	17.84	17.89	17.74	18.50
		HIGH	64QAM	17.91	17.95	17.62	18.50
	50	LOW	64QAM	17.71	17.87	17.83	18.50
		MID	64QAM	17.87	17.81	17.83	18.50
		HIGH	64QAM	17.81	18.03	17.61	18.50
	100	LOW	64QAM	17.87	17.65	17.68	18.50