



Top Antenna - Reduced power level 3								
LTE Band 4			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10 MHz	1RB_49	1750.0	22.28	22.08	21.44	23.0	22.5	22.0
		1732.5	22.25	22.04	21.29	23.0	22.5	22.0
		1715.0	22.22	22.05	21.34	23.0	22.5	22.0
	1RB_24	1750.0	22.35	22.16	21.48	23.0	22.5	22.0
		1732.5	22.31	22.04	21.38	23.0	22.5	22.0
		1715.0	22.33	22.09	21.42	23.0	22.5	22.0
	1RB_0	1750.0	22.36	22.10	21.48	23.0	22.5	22.0
		1732.5	22.29	22.11	21.34	23.0	22.5	22.0
		1715.0	22.27	22.01	21.34	23.0	22.5	22.0
	25RB_25	1750.0	21.70	20.77	20.26	22.5	21.5	21.0
		1732.5	21.82	20.85	20.32	22.5	21.5	21.0
		1715.0	21.70	20.71	20.23	22.5	21.5	21.0
	25RB_12	1750.0	21.82	20.85	20.38	22.5	21.5	21.0
		1732.5	21.83	20.82	20.33	22.5	21.5	21.0
		1715.0	21.79	20.80	20.31	22.5	21.5	21.0
	25RB_0	1750.0	21.87	20.84	20.37	22.5	21.5	21.0
		1732.5	21.69	20.67	20.21	22.5	21.5	21.0
		1715.0	21.77	20.77	20.25	22.5	21.5	21.0
	50RB_0	1750.0	21.78	20.81	20.32	22.5	21.5	21.0
		1732.5	21.79	20.77	20.25	22.5	21.5	21.0
		1715.0	21.74	20.73	20.27	22.5	21.5	21.0

Top Antenna - Reduced power level 3								
LTE Band 4			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15 MHz	1RB_74	1747.5	22.24	21.98	21.49	23.0	22.5	22.0
		1732.5	22.21	21.92	21.48	23.0	22.5	22.0
		1717.5	22.19	21.99	21.38	23.0	22.5	22.0
	1RB_37	1747.5	22.33	22.11	21.62	23.0	22.5	22.0
		1732.5	22.31	22.02	21.56	23.0	22.5	22.0
		1717.5	22.29	22.08	21.46	23.0	22.5	22.0
	1RB_0	1747.5	22.26	21.97	21.51	23.0	22.5	22.0
		1732.5	22.31	22.02	21.55	23.0	22.5	22.0
		1717.5	22.24	21.98	21.41	23.0	22.5	22.0
	36RB_38	1747.5	21.73	20.75	20.27	22.5	21.5	21.0
		1732.5	21.80	20.80	20.37	22.5	21.5	21.0
		1717.5	21.73	20.74	20.26	22.5	21.5	21.0
	36RB_19	1747.5	21.76	20.84	20.35	22.5	21.5	21.0
		1732.5	21.79	20.77	20.30	22.5	21.5	21.0
		1717.5	21.77	20.80	20.31	22.5	21.5	21.0
	36RB_0	1747.5	21.82	20.85	20.36	22.5	21.5	21.0
		1732.5	21.73	20.77	20.24	22.5	21.5	21.0
		1717.5	21.78	20.78	20.28	22.5	21.5	21.0
	75RB_0	1747.5	21.81	20.79	20.29	22.5	21.5	21.0
		1732.5	21.78	20.77	20.25	22.5	21.5	21.0
		1717.5	21.81	20.76	20.27	22.5	21.5	21.0



Top Antenna - Reduced power level 3								
LTE Band 4			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20 MHz	1RB_99	1745.0	22.18	22.03	21.30	23.0	22.5	22.0
		1732.5	22.16	21.94	21.35	23.0	22.5	22.0
		1720.0	22.19	22.01	21.31	23.0	22.5	22.0
	1RB_50	1745.0	22.39	22.19	21.48	23.0	22.5	22.0
		1732.5	22.33	22.10	21.54	23.0	22.5	22.0
		1720.0	22.31	22.16	21.57	23.0	22.5	22.0
	1RB_0	1745.0	22.27	22.06	21.36	23.0	22.5	22.0
		1732.5	22.23	22.05	21.46	23.0	22.5	22.0
		1720.0	22.24	22.05	21.38	23.0	22.5	22.0
	50RB_50	1745.0	21.69	20.74	20.18	22.5	21.5	21.0
		1732.5	21.85	20.86	20.40	22.5	21.5	21.0
		1720.0	21.83	20.82	20.31	22.5	21.5	21.0
	50RB_25	1745.0	21.89	20.85	20.38	22.5	21.5	21.0
		1732.5	21.86	20.84	20.33	22.5	21.5	21.0
		1720.0	21.84	20.82	20.34	22.5	21.5	21.0
	50RB_0	1745.0	21.80	20.81	20.33	22.5	21.5	21.0
		1732.5	21.72	20.68	20.20	22.5	21.5	21.0
		1720.0	21.84	20.87	20.34	22.5	21.5	21.0
	100RB_0	1745.0	21.74	20.73	20.28	22.5	21.5	21.0
		1732.5	21.81	20.75	20.29	22.5	21.5	21.0
		1720.0	21.84	20.83	20.35	22.5	21.5	21.0

Top Antenna - Reduced power level 5								
LTE Band 4			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1.4 MHz	1RB_5	1754.3	21.01	21.41	21.26	22.0	22.0	22.0
		1732.5	20.99	21.38	21.25	22.0	22.0	22.0
		1710.7	21.02	21.25	21.27	22.0	22.0	22.0
	1RB_3	1754.3	21.10	21.44	21.34	22.0	22.0	22.0
		1732.5	21.08	21.43	21.28	22.0	22.0	22.0
		1710.7	21.07	21.33	21.33	22.0	22.0	22.0
	1RB_0	1754.3	21.04	21.43	21.28	22.0	22.0	22.0
		1732.5	21.03	21.30	21.25	22.0	22.0	22.0
		1710.7	20.98	21.23	21.27	22.0	22.0	22.0
	3RB_3	1754.3	21.19	21.21	21.46	22.0	22.0	22.0
		1732.5	21.15	21.17	21.30	22.0	22.0	22.0
		1710.7	21.13	21.11	21.28	22.0	22.0	22.0
	3RB_1	1754.3	21.23	21.23	21.39	22.0	22.0	22.0
		1732.5	21.16	21.18	21.30	22.0	22.0	22.0
		1710.7	21.12	21.15	21.30	22.0	22.0	22.0
	3RB_0	1754.3	21.22	21.20	21.39	22.0	22.0	22.0
		1732.5	21.16	21.19	21.31	22.0	22.0	22.0
		1710.7	21.09	21.08	21.27	22.0	22.0	22.0
	6RB_0	1754.3	21.24	20.87	20.30	22.0	21.5	21.0
		1732.5	21.21	20.83	20.26	22.0	21.5	21.0
		1710.7	21.20	20.78	20.27	22.0	21.5	21.0

Top Antenna - Reduced power level 5								
LTE Band 4			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
3 MHz	1RB_14	1753.5	20.93	21.24	21.34	22.0	22.0	22.0
		1732.5	20.94	21.23	21.17	22.0	22.0	22.0
		1711.5	20.89	21.11	21.17	22.0	22.0	22.0
	1RB_7	1753.5	21.03	21.40	21.46	22.0	22.0	22.0
		1732.5	21.05	21.35	21.28	22.0	22.0	22.0
		1711.5	21.02	21.24	21.26	22.0	22.0	22.0
	1RB_0	1753.5	20.94	21.28	21.34	22.0	22.0	22.0
		1732.5	20.92	21.26	21.22	22.0	22.0	22.0
		1711.5	20.87	21.09	21.15	22.0	22.0	22.0
	8RB_7	1753.5	21.16	20.68	20.23	22.0	21.5	21.0
		1732.5	21.14	20.71	20.16	22.0	21.5	21.0
		1711.5	21.14	20.70	20.13	22.0	21.5	21.0
	8RB_4	1753.5	21.17	20.78	20.31	22.0	21.5	21.0
		1732.5	21.18	20.75	20.20	22.0	21.5	21.0
		1711.5	21.16	20.73	20.19	22.0	21.5	21.0
	8RB_0	1753.5	21.17	20.70	20.24	22.0	21.5	21.0
		1732.5	21.10	20.68	20.15	22.0	21.5	21.0
		1711.5	21.09	20.67	20.12	22.0	21.5	21.0
	15RB_0	1753.5	21.17	20.66	20.18	22.0	21.5	21.0
		1732.5	21.11	20.67	20.22	22.0	21.5	21.0
		1711.5	21.11	20.61	20.15	22.0	21.5	21.0

Top Antenna - Reduced power level 5								
LTE Band 4			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
5 MHz	1RB_24	1752.5	21.11	21.58	21.29	22.0	22.0	22.0
		1732.5	21.13	21.46	21.25	22.0	22.0	22.0
		1712.5	21.12	21.47	21.36	22.0	22.0	22.0
	1RB_12	1752.5	21.30	21.75	21.48	22.0	22.0	22.0
		1732.5	21.28	21.56	21.40	22.0	22.0	22.0
		1712.5	21.26	21.57	21.46	22.0	22.0	22.0
	1RB_0	1752.5	21.20	21.61	21.37	22.0	22.0	22.0
		1732.5	21.18	21.47	21.33	22.0	22.0	22.0
		1712.5	21.11	21.44	21.30	22.0	22.0	22.0
	12RB_13	1752.5	21.25	20.74	20.27	22.0	21.5	21.0
		1732.5	21.24	20.76	20.34	22.0	21.5	21.0
		1712.5	21.22	20.69	20.23	22.0	21.5	21.0
	12RB_6	1752.5	21.28	20.82	20.36	22.0	21.5	21.0
		1732.5	21.27	20.77	20.34	22.0	21.5	21.0
		1712.5	21.26	20.71	20.30	22.0	21.5	21.0
	12RB_0	1752.5	21.30	20.79	20.33	22.0	21.5	21.0
		1732.5	21.17	20.71	20.21	22.0	21.5	21.0
		1712.5	21.18	20.67	20.19	22.0	21.5	21.0
	25RB_0	1752.5	21.26	20.75	20.34	22.0	21.5	21.0
		1732.5	21.20	20.77	20.27	22.0	21.5	21.0
		1712.5	21.19	20.71	20.27	22.0	21.5	21.0

Top Antenna - Reduced power level 5								
LTE Band 4			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10 MHz	1RB_49	1750.0	21.22	21.53	21.54	22.0	22.0	22.0
		1732.5	21.24	21.53	21.40	22.0	22.0	22.0
		1715.0	21.24	21.59	21.31	22.0	22.0	22.0
	1RB_24	1750.0	21.30	21.59	21.57	22.0	22.0	22.0
		1732.5	21.27	21.56	21.49	22.0	22.0	22.0
		1715.0	21.28	21.54	21.36	22.0	22.0	22.0
	1RB_0	1750.0	21.34	21.59	21.60	22.0	22.0	22.0
		1732.5	21.28	21.56	21.48	22.0	22.0	22.0
		1715.0	21.29	21.57	21.31	22.0	22.0	22.0
	25RB_25	1750.0	21.21	20.77	20.26	22.0	21.5	21.0
		1732.5	21.28	20.84	20.35	22.0	21.5	21.0
		1715.0	21.16	20.70	20.21	22.0	21.5	21.0
	25RB_12	1750.0	21.31	20.87	20.37	22.0	21.5	21.0
		1732.5	21.26	20.77	20.35	22.0	21.5	21.0
		1715.0	21.26	20.77	20.31	22.0	21.5	21.0
	25RB_0	1750.0	21.33	20.86	20.35	22.0	21.5	21.0
		1732.5	21.16	20.65	20.20	22.0	21.5	21.0
		1715.0	21.21	20.73	20.27	22.0	21.5	21.0
	50RB_0	1750.0	21.27	20.77	20.30	22.0	21.5	21.0
		1732.5	21.28	20.78	20.29	22.0	21.5	21.0
		1715.0	21.23	20.70	20.27	22.0	21.5	21.0



Top Antenna - Reduced power level 5								
LTE Band 4			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15 MHz	1RB_74	1747.5	21.24	21.60	21.38	22.0	22.0	22.0
		1732.5	21.23	21.59	21.40	22.0	22.0	22.0
		1717.5	21.21	21.51	21.47	22.0	22.0	22.0
	1RB_37	1747.5	21.33	21.71	21.51	22.0	22.0	22.0
		1732.5	21.31	21.67	21.53	22.0	22.0	22.0
		1717.5	21.28	21.60	21.53	22.0	22.0	22.0
	1RB_0	1747.5	21.23	21.61	21.41	22.0	22.0	22.0
		1732.5	21.30	21.61	21.48	22.0	22.0	22.0
		1717.5	21.25	21.53	21.50	22.0	22.0	22.0
	36RB_38	1747.5	21.21	20.71	20.24	22.0	21.5	21.0
		1732.5	21.29	20.78	20.34	22.0	21.5	21.0
		1717.5	21.21	20.75	20.28	22.0	21.5	21.0
	36RB_19	1747.5	21.29	20.78	20.33	22.0	21.5	21.0
		1732.5	21.26	20.78	20.32	22.0	21.5	21.0
		1717.5	21.25	20.79	20.32	22.0	21.5	21.0
	36RB_0	1747.5	21.29	20.81	20.34	22.0	21.5	21.0
		1732.5	21.17	20.68	20.27	22.0	21.5	21.0
		1717.5	21.28	20.81	20.32	22.0	21.5	21.0
	75RB_0	1747.5	21.29	20.84	20.29	22.0	21.5	21.0
		1732.5	21.29	20.75	20.27	22.0	21.5	21.0
		1717.5	21.28	20.77	20.29	22.0	21.5	21.0





Top Antenna - Reduced power level 5								
LTE Band 4			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20 MHz	1RB_99	1745.0	21.19	21.42	21.21	22.0	22.0	22.0
		1732.5	21.11	21.50	21.16	22.0	22.0	22.0
		1720.0	21.14	21.50	21.24	22.0	22.0	22.0
	1RB_50	1745.0	21.37	21.57	21.49	22.0	22.0	22.0
		1732.5	21.35	21.66	21.35	22.0	22.0	22.0
		1720.0	21.32	21.65	21.43	22.0	22.0	22.0
	1RB_0	1745.0	21.26	21.47	21.25	22.0	22.0	22.0
		1732.5	21.22	21.57	21.29	22.0	22.0	22.0
		1720.0	21.18	21.51	21.30	22.0	22.0	22.0
	50RB_50	1745.0	21.17	20.71	20.20	22.0	21.5	21.0
		1732.5	21.34	20.82	20.40	22.0	21.5	21.0
		1720.0	21.31	20.82	20.34	22.0	21.5	21.0
	50RB_25	1745.0	21.38	20.85	20.36	22.0	21.5	21.0
		1732.5	21.36	20.84	20.36	22.0	21.5	21.0
		1720.0	21.33	20.81	20.36	22.0	21.5	21.0
	50RB_0	1745.0	21.31	20.85	20.33	22.0	21.5	21.0
		1732.5	21.19	20.68	20.19	22.0	21.5	21.0
		1720.0	21.35	20.86	20.39	22.0	21.5	21.0
	100RB_0	1745.0	21.24	20.74	20.25	22.0	21.5	21.0
		1732.5	21.27	20.77	20.27	22.0	21.5	21.0
		1720.0	21.33	20.85	20.35	22.0	21.5	21.0



Bottom Antenna - Reduced power level 6								
LTE Band 4			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1.4 MHz	1RB_5	1754.3	21.75	21.60	21.03	23.0	22.5	22.0
		1732.5	21.80	21.63	21.14	23.0	22.5	22.0
		1710.7	21.82	21.59	21.11	23.0	22.5	22.0
	1RB_3	1754.3	21.87	21.69	21.11	23.0	22.5	22.0
		1732.5	21.89	21.68	21.19	23.0	22.5	22.0
		1710.7	21.88	21.68	21.15	23.0	22.5	22.0
	1RB_0	1754.3	21.79	21.61	21.08	23.0	22.5	22.0
		1732.5	21.81	21.60	21.16	23.0	22.5	22.0
		1710.7	21.78	21.59	21.10	23.0	22.5	22.0
	3RB_3	1754.3	21.94	21.51	21.10	23.0	22.5	22.0
		1732.5	21.94	21.39	21.10	23.0	22.5	22.0
		1710.7	21.93	21.34	21.16	23.0	22.5	22.0
	3RB_1	1754.3	21.97	21.45	21.14	23.0	22.5	22.0
		1732.5	21.95	21.40	21.18	23.0	22.5	22.0
		1710.7	21.94	21.37	21.17	23.0	22.5	22.0
	3RB_0	1754.3	21.95	21.48	21.12	23.0	22.5	22.0
		1732.5	21.95	21.38	21.15	23.0	22.5	22.0
		1710.7	21.92	21.34	21.16	23.0	22.5	22.0
	6RB_0	1754.3	21.55	20.62	20.07	22.5	21.5	21.0
		1732.5	21.54	20.58	20.03	22.5	21.5	21.0
		1710.7	21.54	20.60	20.05	22.5	21.5	21.0



Bottom Antenna - Reduced power level 6								
LTE Band 4			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
3 MHz	1RB_14	1753.5	21.65	21.49	20.87	23.0	22.5	22.0
		1732.5	21.71	21.51	20.88	23.0	22.5	22.0
		1711.5	21.72	21.45	20.92	23.0	22.5	22.0
	1RB_7	1753.5	21.82	21.63	21.12	23.0	22.5	22.0
		1732.5	21.79	21.61	21.04	23.0	22.5	22.0
		1711.5	21.80	21.53	21.00	23.0	22.5	22.0
	1RB_0	1753.5	21.73	21.45	20.93	23.0	22.5	22.0
		1732.5	21.70	21.56	20.95	23.0	22.5	22.0
		1711.5	21.69	21.41	20.93	23.0	22.5	22.0
	8RB_7	1753.5	21.41	20.48	19.99	22.5	21.5	21.0
		1732.5	21.44	20.49	19.98	22.5	21.5	21.0
		1711.5	21.42	20.48	20.01	22.5	21.5	21.0
	8RB_4	1753.5	21.50	20.50	20.00	22.5	21.5	21.0
		1732.5	21.48	20.54	20.04	22.5	21.5	21.0
		1711.5	21.47	20.58	20.07	22.5	21.5	21.0
	8RB_0	1753.5	21.44	20.49	19.99	22.5	21.5	21.0
		1732.5	21.41	20.51	20.02	22.5	21.5	21.0
		1711.5	21.39	20.50	19.96	22.5	21.5	21.0
	15RB_0	1753.5	21.43	20.43	19.96	22.5	21.5	21.0
		1732.5	21.46	20.43	19.95	22.5	21.5	21.0
		1711.5	21.43	20.41	19.86	22.5	21.5	21.0



Bottom Antenna - Reduced power level 6								
LTE Band 4			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
5 MHz	1RB_24	1752.5	21.89	21.76	21.21	23.0	22.5	22.0
		1732.5	21.93	21.71	21.19	23.0	22.5	22.0
		1712.5	21.92	21.64	21.11	23.0	22.5	22.0
	1RB_12	1752.5	22.07	21.92	21.33	23.0	22.5	22.0
		1732.5	22.10	21.90	21.31	23.0	22.5	22.0
		1712.5	22.06	21.74	21.20	23.0	22.5	22.0
	1RB_0	1752.5	22.02	21.80	21.24	23.0	22.5	22.0
		1732.5	21.99	21.81	21.21	23.0	22.5	22.0
		1712.5	21.96	21.59	21.09	23.0	22.5	22.0
	12RB_13	1752.5	21.48	20.50	20.07	22.5	21.5	21.0
		1732.5	21.52	20.52	20.09	22.5	21.5	21.0
		1712.5	21.49	20.49	20.04	22.5	21.5	21.0
	12RB_6	1752.5	21.55	20.57	20.17	22.5	21.5	21.0
		1732.5	21.56	20.56	20.12	22.5	21.5	21.0
		1712.5	21.57	20.54	20.08	22.5	21.5	21.0
	12RB_0	1752.5	21.58	20.56	20.15	22.5	21.5	21.0
		1732.5	21.48	20.50	20.05	22.5	21.5	21.0
		1712.5	21.50	20.47	20.00	22.5	21.5	21.0
	25RB_0	1752.5	21.51	20.56	20.07	22.5	21.5	21.0
		1732.5	21.55	20.55	20.02	22.5	21.5	21.0
		1712.5	21.50	20.51	20.02	22.5	21.5	21.0

Bottom Antenna - Reduced power level 6								
LTE Band 4			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10 MHz	1RB_49	1750.0	21.97	21.82	21.13	23.0	22.5	22.0
		1732.5	22.00	21.77	21.14	23.0	22.5	22.0
		1715.0	22.03	21.83	21.22	23.0	22.5	22.0
	1RB_24	1750.0	22.07	21.95	21.14	23.0	22.5	22.0
		1732.5	22.10	21.79	21.24	23.0	22.5	22.0
		1715.0	22.09	21.88	21.22	23.0	22.5	22.0
	1RB_0	1750.0	22.10	21.86	21.36	23.0	22.5	22.0
		1732.5	22.08	21.88	21.23	23.0	22.5	22.0
		1715.0	22.08	21.83	21.24	23.0	22.5	22.0
	25RB_25	1750.0	21.47	20.49	20.01	22.5	21.5	21.0
		1732.5	21.61	20.62	20.11	22.5	21.5	21.0
		1715.0	21.53	20.54	20.04	22.5	21.5	21.0
	25RB_12	1750.0	21.59	20.60	20.13	22.5	21.5	21.0
		1732.5	21.60	20.59	20.13	22.5	21.5	21.0
		1715.0	21.58	20.59	20.12	22.5	21.5	21.0
	25RB_0	1750.0	21.58	20.58	20.12	22.5	21.5	21.0
		1732.5	21.50	20.50	19.98	22.5	21.5	21.0
		1715.0	21.54	20.57	20.05	22.5	21.5	21.0
	50RB_0	1750.0	21.58	20.58	20.06	22.5	21.5	21.0
		1732.5	21.58	20.56	20.06	22.5	21.5	21.0
		1715.0	21.53	20.57	20.04	22.5	21.5	21.0



Bottom Antenna - Reduced power level 6								
LTE Band 4			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15 MHz	1RB_74	1747.5	21.96	21.74	21.15	23.0	22.5	22.0
		1732.5	22.03	21.77	21.19	23.0	22.5	22.0
		1717.5	21.98	21.77	21.16	23.0	22.5	22.0
	1RB_37	1747.5	22.09	21.82	21.32	23.0	22.5	22.0
		1732.5	22.10	21.83	21.28	23.0	22.5	22.0
		1717.5	22.09	21.83	21.17	23.0	22.5	22.0
	1RB_0	1747.5	22.05	21.80	21.29	23.0	22.5	22.0
		1732.5	22.08	21.87	21.26	23.0	22.5	22.0
		1717.5	22.07	21.74	21.12	23.0	22.5	22.0
	36RB_38	1747.5	21.49	20.50	20.04	22.5	21.5	21.0
		1732.5	21.56	20.60	20.12	22.5	21.5	21.0
		1717.5	21.51	20.55	20.09	22.5	21.5	21.0
	36RB_19	1747.5	21.57	20.57	20.11	22.5	21.5	21.0
		1732.5	21.56	20.60	20.09	22.5	21.5	21.0
		1717.5	21.56	20.58	20.14	22.5	21.5	21.0
	36RB_0	1747.5	21.57	20.65	20.14	22.5	21.5	21.0
		1732.5	21.51	20.55	20.08	22.5	21.5	21.0
		1717.5	21.56	20.57	20.08	22.5	21.5	21.0
	75RB_0	1747.5	21.55	20.53	20.08	22.5	21.5	21.0
		1732.5	21.58	20.54	20.05	22.5	21.5	21.0
		1717.5	21.57	20.56	20.07	22.5	21.5	21.0



Bottom Antenna - Reduced power level 6								
LTE Band 4			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20 MHz	1RB_99	1745.0	21.97	21.75	21.22	23.0	22.5	22.0
		1732.5	21.90	21.65	21.14	23.0	22.5	22.0
		1720.0	21.98	21.77	21.14	23.0	22.5	22.0
	1RB_50	1745.0	22.12	21.91	21.38	23.0	22.5	22.0
		1732.5	22.11	21.84	21.34	23.0	22.5	22.0
		1720.0	22.09	21.93	21.29	23.0	22.5	22.0
	1RB_0	1745.0	22.07	21.85	21.27	23.0	22.5	22.0
		1732.5	22.03	21.78	21.27	23.0	22.5	22.0
		1720.0	22.00	21.74	21.17	23.0	22.5	22.0
	50RB_50	1745.0	21.46	20.50	19.99	22.5	21.5	21.0
		1732.5	21.64	20.66	20.16	22.5	21.5	21.0
		1720.0	21.63	20.67	20.10	22.5	21.5	21.0
	50RB_25	1745.0	21.61	20.63	20.16	22.5	21.5	21.0
		1732.5	21.62	20.63	20.15	22.5	21.5	21.0
		1720.0	21.63	20.60	20.10	22.5	21.5	21.0
	50RB_0	1745.0	21.59	20.59	20.09	22.5	21.5	21.0
		1732.5	21.52	20.50	20.04	22.5	21.5	21.0
		1720.0	21.61	20.64	20.12	22.5	21.5	21.0
	100RB_0	1745.0	21.52	20.56	20.03	22.5	21.5	21.0
		1732.5	21.60	20.61	20.09	22.5	21.5	21.0
		1720.0	21.65	20.62	20.09	22.5	21.5	21.0



Top Antenna - Full Power								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
5 MHz	1RB_24	2567.5	22.92	21.70	21.03	24.0	22.5	22.0
		2535.0	22.81	21.44	20.92	24.0	22.5	22.0
		2502.5	22.91	21.62	21.04	24.0	22.5	22.0
	1RB_12	2567.5	23.09	21.86	21.21	24.0	22.5	22.0
		2535.0	22.91	21.57	21.04	24.0	22.5	22.0
		2502.5	23.14	21.78	21.22	24.0	22.5	22.0
	1RB_0	2567.5	22.94	21.67	21.09	24.0	22.5	22.0
		2535.0	22.77	21.41	20.89	24.0	22.5	22.0
		2502.5	22.99	21.65	21.16	24.0	22.5	22.0
	12RB_13	2567.5	21.52	20.47	19.97	22.5	21.5	21.0
		2535.0	21.36	20.34	19.87	22.5	21.5	21.0
		2502.5	21.50	20.47	20.00	22.5	21.5	21.0
	12RB_6	2567.5	21.59	20.55	20.05	22.5	21.5	21.0
		2535.0	21.41	20.44	19.89	22.5	21.5	21.0
		2502.5	21.62	20.56	20.11	22.5	21.5	21.0
	12RB_0	2567.5	21.57	20.51	20.02	22.5	21.5	21.0
		2535.0	21.36	20.35	19.79	22.5	21.5	21.0
		2502.5	21.55	20.52	20.05	22.5	21.5	21.0
	25RB_0	2567.5	21.54	20.53	19.99	22.5	21.5	21.0
		2535.0	21.40	20.38	19.85	22.5	21.5	21.0
		2502.5	21.56	20.54	20.05	22.5	21.5	21.0





Top Antenna - Full Power								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10 MHz	1RB_49	2565.0	23.06	21.82	21.21	24.0	22.5	22.0
		2535.0	22.94	21.67	21.05	24.0	22.5	22.0
		2505.0	23.05	21.80	21.20	24.0	22.5	22.0
	1RB_24	2565.0	23.07	21.81	21.20	24.0	22.5	22.0
		2535.0	22.97	21.66	21.07	24.0	22.5	22.0
		2505.0	23.06	21.83	21.22	24.0	22.5	22.0
	1RB_0	2565.0	23.01	21.70	21.14	24.0	22.5	22.0
		2535.0	22.84	21.58	21.03	24.0	22.5	22.0
		2505.0	23.11	21.79	21.22	24.0	22.5	22.0
	25RB_25	2565.0	21.53	20.49	19.98	22.5	21.5	21.0
		2535.0	21.46	20.44	19.91	22.5	21.5	21.0
		2505.0	21.53	20.46	19.97	22.5	21.5	21.0
	25RB_12	2565.0	21.63	20.55	20.06	22.5	21.5	21.0
		2535.0	21.42	20.40	19.86	22.5	21.5	21.0
		2505.0	21.60	20.52	20.03	22.5	21.5	21.0
	25RB_0	2565.0	21.61	20.62	20.03	22.5	21.5	21.0
		2535.0	21.41	20.38	19.86	22.5	21.5	21.0
		2505.0	21.63	20.55	20.00	22.5	21.5	21.0
	50RB_0	2565.0	21.58	20.52	20.01	22.5	21.5	21.0
		2535.0	21.44	20.40	19.87	22.5	21.5	21.0
		2505.0	21.56	20.49	20.02	22.5	21.5	21.0



Top Antenna - Full Power								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15 MHz	1RB_74	2562.5	23.05	21.74	21.19	24.0	22.5	22.0
		2535.0	22.93	21.59	20.98	24.0	22.5	22.0
		2507.5	22.98	21.67	21.08	24.0	22.5	22.0
	1RB_37	2562.5	23.09	21.60	21.15	24.0	22.5	22.0
		2535.0	22.92	21.62	20.99	24.0	22.5	22.0
		2507.5	22.95	21.72	21.18	24.0	22.5	22.0
	1RB_0	2562.5	22.99	21.64	20.94	24.0	22.5	22.0
		2535.0	22.85	21.51	20.89	24.0	22.5	22.0
		2507.5	23.00	21.69	21.21	24.0	22.5	22.0
	36RB_38	2562.5	21.52	20.45	19.95	22.5	21.5	21.0
		2535.0	21.42	20.36	19.91	22.5	21.5	21.0
		2507.5	21.44	20.43	20.00	22.5	21.5	21.0
	36RB_19	2562.5	21.61	20.49	20.01	22.5	21.5	21.0
		2535.0	21.42	20.38	19.89	22.5	21.5	21.0
		2507.5	21.47	20.46	20.01	22.5	21.5	21.0
	36RB_0	2562.5	21.55	20.46	19.98	22.5	21.5	21.0
		2535.0	21.36	20.31	19.84	22.5	21.5	21.0
		2507.5	21.53	20.47	20.03	22.5	21.5	21.0
	75RB_0	2562.5	21.53	20.42	19.92	22.5	21.5	21.0
		2535.0	21.43	20.33	19.81	22.5	21.5	21.0
		2507.5	21.52	20.47	20.02	22.5	21.5	21.0



<b>Top Antenna - Full Power</b>								
<b>LTE Band 7</b>			Actual output Power (dBm)			<b>Tune up</b>		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20 MHz	1RB_99	2560.0	23.01	21.77	21.11	<b>24.0</b>	<b>22.5</b>	<b>22.0</b>
		2535.0	22.91	21.64	21.10	<b>24.0</b>	<b>22.5</b>	<b>22.0</b>
		2510.0	22.86	21.63	21.09	<b>24.0</b>	<b>22.5</b>	<b>22.0</b>
	1RB_50	2560.0	23.09	21.82	21.19	<b>24.0</b>	<b>22.5</b>	<b>22.0</b>
		2535.0	22.89	21.60	21.18	<b>24.0</b>	<b>22.5</b>	<b>22.0</b>
		2510.0	23.02	21.78	21.24	<b>24.0</b>	<b>22.5</b>	<b>22.0</b>
	1RB_0	2560.0	22.83	21.60	20.99	<b>24.0</b>	<b>22.5</b>	<b>22.0</b>
		2535.0	22.74	21.43	20.95	<b>24.0</b>	<b>22.5</b>	<b>22.0</b>
		2510.0	22.98	21.67	21.07	<b>24.0</b>	<b>22.5</b>	<b>22.0</b>
	50RB_50	2560.0	21.49	20.36	19.93	<b>22.5</b>	<b>21.5</b>	<b>21.0</b>
		2535.0	21.44	20.37	19.89	<b>22.5</b>	<b>21.5</b>	<b>21.0</b>
		2510.0	21.61	20.54	20.07	<b>22.5</b>	<b>21.5</b>	<b>21.0</b>
	50RB_25	2560.0	21.60	20.50	20.03	<b>22.5</b>	<b>21.5</b>	<b>21.0</b>
		2535.0	21.45	20.39	19.92	<b>22.5</b>	<b>21.5</b>	<b>21.0</b>
		2510.0	21.56	20.50	20.05	<b>22.5</b>	<b>21.5</b>	<b>21.0</b>
	50RB_0	2560.0	21.53	20.53	19.98	<b>22.5</b>	<b>21.5</b>	<b>21.0</b>
		2535.0	21.32	20.28	19.77	<b>22.5</b>	<b>21.5</b>	<b>21.0</b>
		2510.0	21.52	20.49	20.03	<b>22.5</b>	<b>21.5</b>	<b>21.0</b>
	100RB_0	2560.0	21.45	20.38	19.87	<b>22.5</b>	<b>21.5</b>	<b>21.0</b>
		2535.0	21.34	20.31	19.82	<b>22.5</b>	<b>21.5</b>	<b>21.0</b>
		2510.0	21.55	20.52	20.01	<b>22.5</b>	<b>21.5</b>	<b>21.0</b>



<b>Bottom Antenna - Full Power</b>								
<b>LTE Band 7</b>			<b>Actual output Power (dBm)</b>			<b>Tune up</b>		
<b>Band -width</b>	<b>RB No. / RB offset</b>	<b>Frequency (MHz)</b>	<b>Modulation</b>			<b>Modulation</b>		
			<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>
5 MHz	1RB_24	2567.5	22.79	21.46	20.92	24.0	22.5	22.0
		2535.0	22.60	21.25	20.71	24.0	22.5	22.0
		2502.5	22.63	21.28	20.78	24.0	22.5	22.0
	1RB_12	2567.5	22.87	21.58	20.99	24.0	22.5	22.0
		2535.0	22.70	21.33	20.85	24.0	22.5	22.0
		2502.5	22.86	21.48	20.98	24.0	22.5	22.0
	1RB_0	2567.5	22.74	21.47	20.88	24.0	22.5	22.0
		2535.0	22.59	21.18	20.71	24.0	22.5	22.0
		2502.5	22.77	21.37	20.85	24.0	22.5	22.0
	12RB_13	2567.5	21.28	20.29	19.78	22.5	21.5	21.0
		2535.0	21.15	20.16	19.64	22.5	21.5	21.0
		2502.5	21.24	20.22	19.76	22.5	21.5	21.0
	12RB_6	2567.5	21.38	20.35	19.87	22.5	21.5	21.0
		2535.0	21.18	20.22	19.71	22.5	21.5	21.0
		2502.5	21.32	20.31	19.80	22.5	21.5	21.0
	12RB_0	2567.5	21.34	20.32	19.83	22.5	21.5	21.0
		2535.0	21.11	20.11	19.61	22.5	21.5	21.0
		2502.5	21.28	20.29	19.79	22.5	21.5	21.0
	25RB_0	2567.5	21.36	20.32	19.79	22.5	21.5	21.0
		2535.0	21.14	20.18	19.67	22.5	21.5	21.0
		2502.5	21.31	20.26	19.81	22.5	21.5	21.0



Bottom Antenna - Full Power								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10 MHz	1RB_49	2565.0	22.84	21.65	21.03	24.0	22.5	22.0
		2535.0	22.72	21.43	20.83	24.0	22.5	22.0
		2505.0	22.81	21.54	20.84	24.0	22.5	22.0
	1RB_24	2565.0	22.85	21.62	21.08	24.0	22.5	22.0
		2535.0	22.72	21.44	20.87	24.0	22.5	22.0
		2505.0	22.82	21.49	20.88	24.0	22.5	22.0
	1RB_0	2565.0	22.80	21.54	20.98	24.0	22.5	22.0
		2535.0	22.65	21.36	20.78	24.0	22.5	22.0
		2505.0	22.85	21.55	20.90	24.0	22.5	22.0
	25RB_25	2565.0	21.32	20.28	19.84	22.5	21.5	21.0
		2535.0	21.21	20.23	19.68	22.5	21.5	21.0
		2505.0	21.31	20.29	19.78	22.5	21.5	21.0
	25RB_12	2565.0	21.41	20.43	19.90	22.5	21.5	21.0
		2535.0	21.19	20.22	19.70	22.5	21.5	21.0
		2505.0	21.30	20.30	19.82	22.5	21.5	21.0
	25RB_0	2565.0	21.44	20.42	19.90	22.5	21.5	21.0
		2535.0	21.23	20.19	19.66	22.5	21.5	21.0
		2505.0	21.35	20.31	19.80	22.5	21.5	21.0
	50RB_0	2565.0	21.40	20.35	19.82	22.5	21.5	21.0
		2535.0	21.22	20.17	19.68	22.5	21.5	21.0
		2505.0	21.36	20.28	19.79	22.5	21.5	21.0



Bottom Antenna - Full Power								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15 MHz	1RB_74	2562.5	22.83	21.59	20.98	24.0	22.5	22.0
		2535.0	22.71	21.44	20.90	24.0	22.5	22.0
		2507.5	22.72	21.41	20.87	24.0	22.5	22.0
	1RB_37	2562.5	22.87	21.54	20.92	24.0	22.5	22.0
		2535.0	22.70	21.43	20.88	24.0	22.5	22.0
		2507.5	22.79	21.46	21.04	24.0	22.5	22.0
	1RB_0	2562.5	22.72	21.41	20.85	24.0	22.5	22.0
		2535.0	22.61	21.31	20.76	24.0	22.5	22.0
		2507.5	22.77	21.45	20.97	24.0	22.5	22.0
	36RB_38	2562.5	21.31	20.28	19.82	22.5	21.5	21.0
		2535.0	21.22	20.19	19.73	22.5	21.5	21.0
		2507.5	21.29	20.22	19.72	22.5	21.5	21.0
	36RB_19	2562.5	21.34	20.32	19.81	22.5	21.5	21.0
		2535.0	21.21	20.19	19.71	22.5	21.5	21.0
		2507.5	21.25	20.27	19.75	22.5	21.5	21.0
	36RB_0	2562.5	21.31	20.29	19.79	22.5	21.5	21.0
		2535.0	21.17	20.14	19.64	22.5	21.5	21.0
		2507.5	21.32	20.28	19.76	22.5	21.5	21.0
	75RB_0	2562.5	21.33	20.27	19.74	22.5	21.5	21.0
		2535.0	21.21	20.15	19.69	22.5	21.5	21.0
		2507.5	21.33	20.26	19.74	22.5	21.5	21.0



Bottom Antenna - Full Power								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20 MHz	1RB_99	2560.0	22.81	21.58	20.98	24.0	22.5	22.0
		2535.0	22.73	21.43	20.77	24.0	22.5	22.0
		2510.0	22.71	21.37	20.76	24.0	22.5	22.0
	1RB_50	2560.0	22.87	21.60	21.01	24.0	22.5	22.0
		2535.0	22.79	21.41	20.81	24.0	22.5	22.0
		2510.0	22.80	21.56	20.85	24.0	22.5	22.0
	1RB_0	2560.0	22.62	21.38	20.76	24.0	22.5	22.0
		2535.0	22.50	21.21	20.66	24.0	22.5	22.0
		2510.0	22.74	21.47	20.77	24.0	22.5	22.0
	50RB_50	2560.0	21.23	20.17	19.70	22.5	21.5	21.0
		2535.0	21.24	20.19	19.70	22.5	21.5	21.0
		2510.0	21.41	20.40	19.91	22.5	21.5	21.0
	50RB_25	2560.0	21.34	20.28	19.79	22.5	21.5	21.0
		2535.0	21.25	20.22	19.70	22.5	21.5	21.0
		2510.0	21.32	20.27	19.80	22.5	21.5	21.0
	50RB_0	2560.0	21.33	20.27	19.74	22.5	21.5	21.0
		2535.0	21.16	20.10	19.59	22.5	21.5	21.0
		2510.0	21.27	20.23	19.74	22.5	21.5	21.0
	100RB_0	2560.0	21.25	20.23	19.72	22.5	21.5	21.0
		2535.0	21.16	20.16	19.64	22.5	21.5	21.0
		2510.0	21.32	20.30	19.79	22.5	21.5	21.0

Top Antenna - Reduced power level 1								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
5 MHz	1RB_24	2567.5	16.13	16.49	16.42	17.0	17.0	17.0
		2535.0	16.01	16.41	16.27	17.0	17.0	17.0
		2502.5	16.09	16.39	16.36	17.0	17.0	17.0
	1RB_12	2567.5	16.23	16.60	16.53	17.0	17.0	17.0
		2535.0	16.12	16.39	16.32	17.0	17.0	17.0
		2502.5	16.24	16.52	16.46	17.0	17.0	17.0
	1RB_0	2567.5	16.12	16.46	16.40	17.0	17.0	17.0
		2535.0	15.98	16.32	16.19	17.0	17.0	17.0
		2502.5	16.09	16.39	16.34	17.0	17.0	17.0
	12RB_13	2567.5	16.16	16.19	16.29	17.0	17.0	17.0
		2535.0	16.11	16.10	16.19	17.0	17.0	17.0
		2502.5	16.15	16.19	16.19	17.0	17.0	17.0
	12RB_6	2567.5	16.27	16.30	16.36	17.0	17.0	17.0
		2535.0	16.10	16.05	16.14	17.0	17.0	17.0
		2502.5	16.23	16.28	16.32	17.0	17.0	17.0
	12RB_0	2567.5	16.27	16.25	16.32	17.0	17.0	17.0
		2535.0	16.04	16.10	16.08	17.0	17.0	17.0
		2502.5	16.12	16.18	16.21	17.0	17.0	17.0
	25RB_0	2567.5	16.28	16.29	16.26	17.0	17.0	17.0
		2535.0	16.10	16.13	16.13	17.0	17.0	17.0
		2502.5	16.22	16.23	16.21	17.0	17.0	17.0





Top Antenna - Reduced power level 1								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10 MHz	1RB_49	2565.0	16.26	16.59	16.43	17.0	17.0	17.0
		2535.0	16.19	16.47	16.36	17.0	17.0	17.0
		2505.0	16.22	16.57	16.48	17.0	17.0	17.0
	1RB_24	2565.0	16.29	16.58	16.41	17.0	17.0	17.0
		2535.0	16.12	16.43	16.32	17.0	17.0	17.0
		2505.0	16.24	16.58	16.53	17.0	17.0	17.0
	1RB_0	2565.0	16.19	16.51	16.34	17.0	17.0	17.0
		2535.0	16.03	16.36	16.25	17.0	17.0	17.0
		2505.0	16.21	16.55	16.42	17.0	17.0	17.0
	25RB_25	2565.0	16.24	16.25	16.20	17.0	17.0	17.0
		2535.0	16.14	16.13	16.16	17.0	17.0	17.0
		2505.0	16.18	16.23	16.26	17.0	17.0	17.0
	25RB_12	2565.0	16.31	16.31	16.33	17.0	17.0	17.0
		2535.0	16.16	16.17	16.17	17.0	17.0	17.0
		2505.0	16.24	16.26	16.28	17.0	17.0	17.0
	25RB_0	2565.0	16.33	16.32	16.33	17.0	17.0	17.0
		2535.0	16.08	16.09	16.07	17.0	17.0	17.0
		2505.0	16.25	16.29	16.27	17.0	17.0	17.0
	50RB_0	2565.0	16.29	16.25	16.28	17.0	17.0	17.0
		2535.0	16.10	16.12	16.09	17.0	17.0	17.0
		2505.0	16.25	16.29	16.24	17.0	17.0	17.0



Top Antenna - Reduced power level 1								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15 MHz	1RB_74	2562.5	16.30	16.59	16.58	17.0	17.0	17.0
		2535.0	16.20	16.58	16.49	17.0	17.0	17.0
		2507.5	16.22	16.54	16.33	17.0	17.0	17.0
	1RB_37	2562.5	16.26	16.55	16.47	17.0	17.0	17.0
		2535.0	16.16	16.44	16.33	17.0	17.0	17.0
		2507.5	16.25	16.57	16.39	17.0	17.0	17.0
	1RB_0	2562.5	16.12	16.51	16.44	17.0	17.0	17.0
		2535.0	16.03	16.42	16.26	17.0	17.0	17.0
		2507.5	16.22	16.45	16.33	17.0	17.0	17.0
	36RB_38	2562.5	16.25	16.28	16.32	17.0	17.0	17.0
		2535.0	16.16	16.17	16.18	17.0	17.0	17.0
		2507.5	16.19	16.21	16.31	17.0	17.0	17.0
	36RB_19	2562.5	16.29	16.31	16.33	17.0	17.0	17.0
		2535.0	16.17	16.20	16.20	17.0	17.0	17.0
		2507.5	16.22	16.27	16.29	17.0	17.0	17.0
	36RB_0	2562.5	16.21	16.28	16.31	17.0	17.0	17.0
		2535.0	16.07	16.10	16.13	17.0	17.0	17.0
		2507.5	16.23	16.26	16.29	17.0	17.0	17.0
	75RB_0	2562.5	16.26	16.23	16.24	17.0	17.0	17.0
		2535.0	16.10	16.09	16.12	17.0	17.0	17.0
		2507.5	16.28	16.30	16.29	17.0	17.0	17.0



Top Antenna - Reduced power level 1								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20 MHz	1RB_99	2560.0	16.33	16.70	16.53	17.0	17.0	17.0
		2535.0	16.21	16.59	16.44	17.0	17.0	17.0
		2510.0	16.17	16.51	16.53	17.0	17.0	17.0
	1RB_50	2560.0	16.35	16.72	16.52	17.0	17.0	17.0
		2535.0	16.23	16.39	16.42	17.0	17.0	17.0
		2510.0	16.23	16.63	16.58	17.0	17.0	17.0
	1RB_0	2560.0	16.08	16.51	16.33	17.0	17.0	17.0
		2535.0	15.97	16.41	16.29	17.0	17.0	17.0
		2510.0	16.12	16.50	16.43	17.0	17.0	17.0
	50RB_50	2560.0	16.22	16.24	16.24	17.0	17.0	17.0
		2535.0	16.17	16.17	16.14	17.0	17.0	17.0
		2510.0	16.35	16.34	16.36	17.0	17.0	17.0
	50RB_25	2560.0	16.39	16.37	16.34	17.0	17.0	17.0
		2535.0	16.21	16.17	16.22	17.0	17.0	17.0
		2510.0	16.38	16.29	16.28	17.0	17.0	17.0
	50RB_0	2560.0	16.22	16.24	16.26	17.0	17.0	17.0
		2535.0	16.04	16.07	16.04	17.0	17.0	17.0
		2510.0	16.31	16.30	16.32	17.0	17.0	17.0
	100RB_0	2560.0	16.22	16.20	16.22	17.0	17.0	17.0
		2535.0	16.08	16.08	16.12	17.0	17.0	17.0
		2510.0	16.29	16.28	16.33	17.0	17.0	17.0



Top Antenna - Reduced power level 2								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
5 MHz	1RB_24	2567.5	15.11	15.39	15.32	16.0	16.0	16.0
		2535.0	15.06	15.27	15.18	16.0	16.0	16.0
		2502.5	15.08	15.32	15.37	16.0	16.0	16.0
	1RB_12	2567.5	15.29	15.52	15.39	16.0	16.0	16.0
		2535.0	15.12	15.35	15.28	16.0	16.0	16.0
		2502.5	15.22	15.49	15.51	16.0	16.0	16.0
	1RB_0	2567.5	15.17	15.36	15.28	16.0	16.0	16.0
		2535.0	15.00	15.25	15.18	16.0	16.0	16.0
		2502.5	15.11	15.30	15.34	16.0	16.0	16.0
	12RB_13	2567.5	15.19	15.19	15.22	16.0	16.0	16.0
		2535.0	15.12	15.11	15.17	16.0	16.0	16.0
		2502.5	15.12	15.15	15.24	16.0	16.0	16.0
	12RB_6	2567.5	15.25	15.24	15.29	16.0	16.0	16.0
		2535.0	15.10	15.10	15.16	16.0	16.0	16.0
		2502.5	15.24	15.27	15.31	16.0	16.0	16.0
	12RB_0	2567.5	15.25	15.24	15.27	16.0	16.0	16.0
		2535.0	15.06	15.08	15.11	16.0	16.0	16.0
		2502.5	15.16	15.10	15.23	16.0	16.0	16.0
	25RB_0	2567.5	15.27	15.24	15.24	16.0	16.0	16.0
		2535.0	15.12	15.15	15.11	16.0	16.0	16.0
		2502.5	15.22	15.23	15.21	16.0	16.0	16.0



Top Antenna - Reduced power level 2								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10 MHz	1RB_49	2565.0	15.27	15.61	15.51	16.0	16.0	16.0
		2535.0	15.19	15.51	15.39	16.0	16.0	16.0
		2505.0	15.23	15.60	15.35	16.0	16.0	16.0
	1RB_24	2565.0	15.25	15.57	15.53	16.0	16.0	16.0
		2535.0	15.15	15.38	15.36	16.0	16.0	16.0
		2505.0	15.25	15.52	15.42	16.0	16.0	16.0
	1RB_0	2565.0	15.20	15.49	15.41	16.0	16.0	16.0
		2535.0	15.07	15.34	15.26	16.0	16.0	16.0
		2505.0	15.22	15.50	15.25	16.0	16.0	16.0
	25RB_25	2565.0	15.21	15.21	15.22	16.0	16.0	16.0
		2535.0	15.13	15.13	15.12	16.0	16.0	16.0
		2505.0	15.20	15.18	15.24	16.0	16.0	16.0
	25RB_12	2565.0	15.29	15.30	15.25	16.0	16.0	16.0
		2535.0	15.17	15.12	15.15	16.0	16.0	16.0
		2505.0	15.22	15.24	15.28	16.0	16.0	16.0
	25RB_0	2565.0	15.30	15.27	15.26	16.0	16.0	16.0
		2535.0	15.10	15.03	15.10	16.0	16.0	16.0
		2505.0	15.23	15.19	15.28	16.0	16.0	16.0
	50RB_0	2565.0	15.28	15.24	15.25	16.0	16.0	16.0
		2535.0	15.12	15.08	15.10	16.0	16.0	16.0
		2505.0	15.22	15.23	15.24	16.0	16.0	16.0

Top Antenna - Reduced power level 2								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15 MHz	1RB_74	2562.5	15.27	15.57	15.42	16.0	16.0	16.0
		2535.0	15.20	15.49	15.26	16.0	16.0	16.0
		2507.5	15.19	15.63	15.41	16.0	16.0	16.0
	1RB_37	2562.5	15.28	15.50	15.32	16.0	16.0	16.0
		2535.0	15.17	15.44	15.27	16.0	16.0	16.0
		2507.5	15.24	15.68	15.45	16.0	16.0	16.0
	1RB_0	2562.5	15.15	15.44	15.21	16.0	16.0	16.0
		2535.0	15.06	15.43	15.23	16.0	16.0	16.0
		2507.5	15.23	15.57	15.37	16.0	16.0	16.0
	36RB_38	2562.5	15.19	15.22	15.22	16.0	16.0	16.0
		2535.0	15.15	15.16	15.18	16.0	16.0	16.0
		2507.5	15.20	15.25	15.31	16.0	16.0	16.0
	36RB_19	2562.5	15.28	15.29	15.33	16.0	16.0	16.0
		2535.0	15.14	15.16	15.16	16.0	16.0	16.0
		2507.5	15.28	15.28	15.31	16.0	16.0	16.0
	36RB_0	2562.5	15.19	15.23	15.29	16.0	16.0	16.0
		2535.0	15.07	15.06	15.11	16.0	16.0	16.0
		2507.5	15.22	15.27	15.28	16.0	16.0	16.0
	75RB_0	2562.5	15.23	15.21	15.22	16.0	16.0	16.0
		2535.0	15.08	15.07	15.10	16.0	16.0	16.0
		2507.5	15.20	15.27	15.24	16.0	16.0	16.0



Top Antenna - Reduced power level 2								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20 MHz	1RB_99	2560.0	15.33	15.62	15.57	16.0	16.0	16.0
		2535.0	15.19	15.46	15.46	16.0	16.0	16.0
		2510.0	15.16	15.57	15.47	16.0	16.0	16.0
	1RB_50	2560.0	15.34	15.62	15.60	16.0	16.0	16.0
		2535.0	15.20	15.41	15.40	16.0	16.0	16.0
		2510.0	15.29	15.65	15.50	16.0	16.0	16.0
	1RB_0	2560.0	15.12	15.46	15.39	16.0	16.0	16.0
		2535.0	15.01	15.33	15.30	16.0	16.0	16.0
		2510.0	15.11	15.45	15.30	16.0	16.0	16.0
	50RB_50	2560.0	15.19	15.17	15.20	16.0	16.0	16.0
		2535.0	15.17	15.19	15.16	16.0	16.0	16.0
		2510.0	15.32	15.34	15.37	16.0	16.0	16.0
	50RB_25	2560.0	15.34	15.34	15.33	16.0	16.0	16.0
		2535.0	15.20	15.17	15.20	16.0	16.0	16.0
		2510.0	15.32	15.32	15.32	16.0	16.0	16.0
	50RB_0	2560.0	15.16	15.19	15.25	16.0	16.0	16.0
		2535.0	15.03	15.03	15.04	16.0	16.0	16.0
		2510.0	15.30	15.32	15.32	16.0	16.0	16.0
	100RB_0	2560.0	15.19	15.17	15.21	16.0	16.0	16.0
		2535.0	15.07	15.04	15.06	16.0	16.0	16.0
		2510.0	15.27	15.30	15.35	16.0	16.0	16.0



Top Antenna - Reduced power level 3								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
5 MHz	1RB_24	2567.5	20.73	21.12	20.89	21.5	21.5	21.5
		2535.0	20.55	20.90	20.73	21.5	21.5	21.5
		2502.5	20.68	21.01	20.91	21.5	21.5	21.5
	1RB_12	2567.5	20.89	21.25	21.08	21.5	21.5	21.5
		2535.0	20.70	21.00	20.87	21.5	21.5	21.5
		2502.5	20.85	21.15	21.05	21.5	21.5	21.5
	1RB_0	2567.5	20.75	21.10	20.93	21.5	21.5	21.5
		2535.0	20.53	20.84	20.73	21.5	21.5	21.5
		2502.5	20.73	21.03	20.94	21.5	21.5	21.5
	12RB_13	2567.5	20.83	20.82	20.36	21.5	21.5	21.5
		2535.0	20.67	20.66	20.15	21.5	21.5	21.0
		2502.5	20.78	20.74	20.25	21.5	21.5	21.0
	12RB_6	2567.5	20.92	20.89	20.42	21.5	21.5	21.0
		2535.0	20.69	20.64	20.19	21.5	21.5	21.0
		2502.5	20.87	20.83	20.33	21.5	21.5	21.0
	12RB_0	2567.5	20.89	20.86	20.39	21.5	21.5	21.0
		2535.0	20.63	20.61	20.13	21.5	21.5	21.0
		2502.5	20.79	20.79	20.29	21.5	21.5	21.0
	25RB_0	2567.5	20.88	20.88	20.36	21.5	21.5	21.0
		2535.0	20.67	20.72	20.20	21.5	21.5	21.0
		2502.5	20.82	20.85	20.27	21.5	21.5	21.0





Top Antenna - Reduced power level 3								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10 MHz	1RB_49	2565.0	20.85	21.20	21.04	21.5	21.5	21.5
		2535.0	20.75	21.02	20.94	21.5	21.5	21.5
		2505.0	20.76	21.04	21.03	21.5	21.5	21.5
	1RB_24	2565.0	20.89	21.19	21.06	21.5	21.5	21.5
		2535.0	20.70	20.96	20.86	21.5	21.5	21.5
		2505.0	20.83	21.08	21.04	21.5	21.5	21.5
	1RB_0	2565.0	20.77	21.14	20.98	21.5	21.5	21.5
		2535.0	20.60	20.88	20.81	21.5	21.5	21.5
		2505.0	20.82	21.07	21.02	21.5	21.5	21.5
	25RB_25	2565.0	20.82	20.81	20.34	21.5	21.5	21.5
		2535.0	20.71	20.70	20.20	21.5	21.5	21.0
		2505.0	20.80	20.80	20.30	21.5	21.5	21.0
	25RB_12	2565.0	20.90	20.91	20.41	21.5	21.5	21.0
		2535.0	20.72	20.69	20.20	21.5	21.5	21.0
		2505.0	20.79	20.82	20.27	21.5	21.5	21.0
	25RB_0	2565.0	20.93	20.92	20.41	21.5	21.5	21.0
		2535.0	20.64	20.65	20.13	21.5	21.5	21.0
		2505.0	20.89	20.85	20.35	21.5	21.5	21.0
	50RB_0	2565.0	20.90	20.91	20.38	21.5	21.5	21.0
		2535.0	20.69	20.66	20.18	21.5	21.5	21.0
		2505.0	20.86	20.86	20.38	21.5	21.5	21.0



Top Antenna - Reduced power level 3								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15 MHz	1RB_74	2562.5	20.91	21.28	21.07	21.5	21.5	21.5
		2535.0	20.78	21.07	20.87	21.5	21.5	21.5
		2507.5	20.77	21.03	20.79	21.5	21.5	21.5
	1RB_37	2562.5	20.89	21.16	21.07	21.5	21.5	21.5
		2535.0	20.75	20.96	20.69	21.5	21.5	21.5
		2507.5	20.83	21.13	20.87	21.5	21.5	21.5
	1RB_0	2562.5	20.75	21.05	20.90	21.5	21.5	21.5
		2535.0	20.62	20.84	20.64	21.5	21.5	21.5
		2507.5	20.78	21.08	20.90	21.5	21.5	21.5
	36RB_38	2562.5	20.86	20.82	20.32	21.5	21.5	21.5
		2535.0	20.71	20.66	20.20	21.5	21.5	21.0
		2507.5	20.81	20.78	20.25	21.5	21.5	21.0
	36RB_19	2562.5	20.89	20.93	20.39	21.5	21.5	21.0
		2535.0	20.72	20.68	20.21	21.5	21.5	21.0
		2507.5	20.77	20.82	20.35	21.5	21.5	21.0
	36RB_0	2562.5	20.83	20.86	20.34	21.5	21.5	21.0
		2535.0	20.66	20.64	20.12	21.5	21.5	21.0
		2507.5	20.83	20.80	20.32	21.5	21.5	21.0
	75RB_0	2562.5	20.85	20.85	20.31	21.5	21.5	21.0
		2535.0	20.67	20.65	20.13	21.5	21.5	21.0
		2507.5	20.85	20.81	20.32	21.5	21.5	21.0



Top Antenna - Reduced power level 3								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20 MHz	1RB_99	2560.0	20.92	21.16	21.11	21.5	21.5	21.5
		2535.0	20.76	20.96	21.02	21.5	21.5	21.5
		2510.0	20.69	20.95	20.75	21.5	21.5	21.5
	1RB_50	2560.0	20.95	21.20	21.10	21.5	21.5	21.5
		2535.0	20.70	20.93	20.96	21.5	21.5	21.5
		2510.0	20.76	21.03	21.02	21.5	21.5	21.5
	1RB_0	2560.0	20.65	20.96	20.87	21.5	21.5	21.5
		2535.0	20.53	20.76	20.81	21.5	21.5	21.5
		2510.0	20.76	20.94	20.93	21.5	21.5	21.5
	50RB_50	2560.0	20.83	20.79	20.31	21.5	21.5	21.5
		2535.0	20.74	20.74	20.22	21.5	21.5	21.0
		2510.0	20.84	20.87	20.39	21.5	21.5	21.0
	50RB_25	2560.0	20.98	20.88	20.39	21.5	21.5	21.0
		2535.0	20.75	20.72	20.20	21.5	21.5	21.0
		2510.0	20.85	20.78	20.32	21.5	21.5	21.0
	50RB_0	2560.0	20.84	20.83	20.29	21.5	21.5	21.0
		2535.0	20.61	20.59	20.08	21.5	21.5	21.0
		2510.0	20.89	20.84	20.35	21.5	21.5	21.0
	100RB_0	2560.0	20.80	20.80	20.30	21.5	21.5	21.0
		2535.0	20.66	20.62	20.11	21.5	21.5	21.0
		2510.0	20.86	20.84	20.35	21.5	21.5	21.0



Top Antenna - Reduced power level 5								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
5 MHz	1RB_24	2567.5	19.72	20.11	19.97	20.5	20.5	20.5
		2535.0	19.61	19.90	19.81	20.5	20.5	20.5
		2502.5	19.65	19.95	19.89	20.5	20.5	20.5
	1RB_12	2567.5	19.88	20.23	20.11	20.5	20.5	20.5
		2535.0	19.71	19.95	19.92	20.5	20.5	20.5
		2502.5	19.83	20.08	19.98	20.5	20.5	20.5
	1RB_0	2567.5	19.76	20.00	19.95	20.5	20.5	20.5
		2535.0	19.57	19.82	19.77	20.5	20.5	20.5
		2502.5	19.73	19.93	19.93	20.5	20.5	20.5
	12RB_13	2567.5	19.78	19.74	19.81	20.5	20.5	20.5
		2535.0	19.64	19.63	19.65	20.5	20.5	20.5
		2502.5	19.72	19.73	19.79	20.5	20.5	20.5
	12RB_6	2567.5	19.89	19.84	19.88	20.5	20.5	20.5
		2535.0	19.67	19.61	19.65	20.5	20.5	20.5
		2502.5	19.81	19.80	19.82	20.5	20.5	20.5
	12RB_0	2567.5	19.86	19.82	19.86	20.5	20.5	20.5
		2535.0	19.60	19.59	19.61	20.5	20.5	20.5
		2502.5	19.75	19.72	19.72	20.5	20.5	20.5
	25RB_0	2567.5	19.85	19.85	19.87	20.5	20.5	20.5
		2535.0	19.65	19.64	19.63	20.5	20.5	20.5
		2502.5	19.80	19.76	19.82	20.5	20.5	20.5

Top Antenna - Reduced power level 5								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10 MHz	1RB_49	2565.0	19.88	20.16	19.92	20.5	20.5	20.5
		2535.0	19.69	20.09	19.86	20.5	20.5	20.5
		2505.0	19.77	20.11	19.95	20.5	20.5	20.5
	1RB_24	2565.0	19.89	20.11	19.93	20.5	20.5	20.5
		2535.0	19.69	20.04	19.83	20.5	20.5	20.5
		2505.0	19.84	20.11	19.95	20.5	20.5	20.5
	1RB_0	2565.0	19.83	20.04	19.80	20.5	20.5	20.5
		2535.0	19.60	19.99	19.73	20.5	20.5	20.5
		2505.0	19.76	20.06	19.92	20.5	20.5	20.5
	25RB_25	2565.0	19.78	19.79	19.82	20.5	20.5	20.5
		2535.0	19.70	19.70	19.68	20.5	20.5	20.5
		2505.0	19.76	19.80	19.79	20.5	20.5	20.5
	25RB_12	2565.0	19.87	19.87	19.89	20.5	20.5	20.5
		2535.0	19.74	19.71	19.69	20.5	20.5	20.5
		2505.0	19.79	19.82	19.84	20.5	20.5	20.5
	25RB_0	2565.0	19.91	19.88	19.91	20.5	20.5	20.5
		2535.0	19.65	19.62	19.63	20.5	20.5	20.5
		2505.0	19.83	19.85	19.86	20.5	20.5	20.5
	50RB_0	2565.0	19.88	19.86	19.83	20.5	20.5	20.5
		2535.0	19.66	19.62	19.61	20.5	20.5	20.5
		2505.0	19.79	19.78	19.82	20.5	20.5	20.5



Top Antenna - Reduced power level 5								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15 MHz	1RB_74	2562.5	19.85	20.13	20.08	20.5	20.5	20.5
		2535.0	19.77	19.94	19.92	20.5	20.5	20.5
		2507.5	19.72	19.90	19.86	20.5	20.5	20.5
	1RB_37	2562.5	19.90	20.10	20.01	20.5	20.5	20.5
		2535.0	19.67	19.83	19.81	20.5	20.5	20.5
		2507.5	19.82	20.06	19.90	20.5	20.5	20.5
	1RB_0	2562.5	19.70	19.92	19.90	20.5	20.5	20.5
		2535.0	19.62	19.72	19.62	20.5	20.5	20.5
		2507.5	19.80	19.98	19.85	20.5	20.5	20.5
	36RB_38	2562.5	19.81	19.81	19.83	20.5	20.5	20.5
		2535.0	19.70	19.66	19.71	20.5	20.5	20.5
		2507.5	19.74	19.73	19.79	20.5	20.5	20.5
	36RB_19	2562.5	19.84	19.84	19.89	20.5	20.5	20.5
		2535.0	19.71	19.70	19.71	20.5	20.5	20.5
		2507.5	19.81	19.79	19.81	20.5	20.5	20.5
	36RB_0	2562.5	19.80	19.78	19.80	20.5	20.5	20.5
		2535.0	19.62	19.58	19.64	20.5	20.5	20.5
		2507.5	19.82	19.80	19.85	20.5	20.5	20.5
	75RB_0	2562.5	19.84	19.79	19.79	20.5	20.5	20.5
		2535.0	19.65	19.64	19.62	20.5	20.5	20.5
		2507.5	19.82	19.79	19.81	20.5	20.5	20.5

Top Antenna - Reduced power level 5								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20 MHz	1RB_99	2560.0	19.89	20.23	20.12	20.5	20.5	20.5
		2535.0	19.78	20.00	19.94	20.5	20.5	20.5
		2510.0	19.68	20.06	19.97	20.5	20.5	20.5
	1RB_50	2560.0	19.93	20.24	20.14	20.5	20.5	20.5
		2535.0	19.72	19.92	19.88	20.5	20.5	20.5
		2510.0	19.79	20.14	19.98	20.5	20.5	20.5
	1RB_0	2560.0	19.68	19.94	19.94	20.5	20.5	20.5
		2535.0	19.57	19.82	19.75	20.5	20.5	20.5
		2510.0	19.72	20.03	19.89	20.5	20.5	20.5
	50RB_50	2560.0	19.77	19.78	19.76	20.5	20.5	20.5
		2535.0	19.70	19.69	19.68	20.5	20.5	20.5
		2510.0	19.86	19.89	19.86	20.5	20.5	20.5
	50RB_25	2560.0	19.91	19.91	19.88	20.5	20.5	20.5
		2535.0	19.77	19.67	19.71	20.5	20.5	20.5
		2510.0	19.80	19.83	19.83	20.5	20.5	20.5
	50RB_0	2560.0	19.81	19.80	19.76	20.5	20.5	20.5
		2535.0	19.58	19.55	19.54	20.5	20.5	20.5
		2510.0	19.88	19.79	19.85	20.5	20.5	20.5
	100RB_0	2560.0	19.77	19.74	19.79	20.5	20.5	20.5
		2535.0	19.62	19.59	19.60	20.5	20.5	20.5
		2510.0	19.85	19.81	19.81	20.5	20.5	20.5

Bottom Antenna - Reduced power level 6								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
5 MHz	1RB_24	2567.5	21.67	21.39	20.90	23.0	22.5	22.0
		2535.0	21.51	21.20	20.66	23.0	22.5	22.0
		2502.5	21.57	21.32	20.51	23.0	22.5	22.0
	1RB_12	2567.5	21.85	21.48	21.02	23.0	22.5	22.0
		2535.0	21.63	21.27	20.65	23.0	22.5	22.0
		2502.5	21.75	21.42	20.77	23.0	22.5	22.0
	1RB_0	2567.5	21.68	21.36	20.88	23.0	22.5	22.0
		2535.0	21.48	21.13	20.49	23.0	22.5	22.0
		2502.5	21.61	21.33	20.64	23.0	22.5	22.0
	12RB_13	2567.5	21.28	20.24	19.76	22.5	21.5	21.0
		2535.0	21.12	20.04	19.57	22.5	21.5	21.0
		2502.5	21.17	20.11	19.61	22.5	21.5	21.0
	12RB_6	2567.5	21.34	20.28	19.81	22.5	21.5	21.0
		2535.0	21.08	20.04	19.52	22.5	21.5	21.0
		2502.5	21.24	20.19	19.70	22.5	21.5	21.0
	12RB_0	2567.5	21.34	20.29	19.82	22.5	21.5	21.0
		2535.0	21.04	20.02	19.52	22.5	21.5	21.0
		2502.5	21.22	20.18	19.63	22.5	21.5	21.0
	25RB_0	2567.5	21.32	20.29	19.77	22.5	21.5	21.0
		2535.0	21.09	20.09	19.59	22.5	21.5	21.0
		2502.5	21.22	20.17	19.69	22.5	21.5	21.0



Bottom Antenna - Reduced power level 6								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10 MHz	1RB_49	2565.0	21.81	21.61	21.02	23.0	22.5	22.0
		2535.0	21.67	21.38	20.86	23.0	22.5	22.0
		2505.0	21.68	21.43	20.88	23.0	22.5	22.0
	1RB_24	2565.0	21.85	21.58	20.94	23.0	22.5	22.0
		2535.0	21.65	21.34	20.80	23.0	22.5	22.0
		2505.0	21.71	21.43	20.89	23.0	22.5	22.0
	1RB_0	2565.0	21.75	21.39	20.86	23.0	22.5	22.0
		2535.0	21.53	21.28	20.75	23.0	22.5	22.0
		2505.0	21.72	21.41	20.82	23.0	22.5	22.0
	25RB_25	2565.0	21.28	20.23	19.71	22.5	21.5	21.0
		2535.0	21.12	20.08	19.56	22.5	21.5	21.0
		2505.0	21.23	20.19	19.68	22.5	21.5	21.0
	25RB_12	2565.0	21.32	20.33	19.81	22.5	21.5	21.0
		2535.0	21.13	20.12	19.60	22.5	21.5	21.0
		2505.0	21.25	20.19	19.64	22.5	21.5	21.0
	25RB_0	2565.0	21.35	20.36	19.80	22.5	21.5	21.0
		2535.0	21.05	20.03	19.52	22.5	21.5	21.0
		2505.0	21.28	20.27	19.68	22.5	21.5	21.0
	50RB_0	2565.0	21.34	20.28	19.80	22.5	21.5	21.0
		2535.0	21.12	20.03	19.56	22.5	21.5	21.0
		2505.0	21.29	20.20	19.69	22.5	21.5	21.0



Bottom Antenna - Reduced power level 6								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
15 MHz	1RB_74	2562.5	21.86	21.58	20.95	23.0	22.5	22.0
		2535.0	21.68	21.31	20.69	23.0	22.5	22.0
		2507.5	21.67	21.35	20.73	23.0	22.5	22.0
	1RB_37	2562.5	21.83	21.46	20.87	23.0	22.5	22.0
		2535.0	21.67	21.30	20.65	23.0	22.5	22.0
		2507.5	21.74	21.44	20.75	23.0	22.5	22.0
	1RB_0	2562.5	21.64	21.35	20.64	23.0	22.5	22.0
		2535.0	21.51	21.22	20.52	23.0	22.5	22.0
		2507.5	21.74	21.37	20.79	23.0	22.5	22.0
	36RB_38	2562.5	21.24	20.26	19.75	22.5	21.5	21.0
		2535.0	21.13	20.09	19.64	22.5	21.5	21.0
		2507.5	21.21	20.17	19.70	22.5	21.5	21.0
	36RB_19	2562.5	21.28	20.26	19.76	22.5	21.5	21.0
		2535.0	21.11	20.08	19.57	22.5	21.5	21.0
		2507.5	21.21	20.16	19.68	22.5	21.5	21.0
	36RB_0	2562.5	21.26	20.22	19.70	22.5	21.5	21.0
		2535.0	21.08	20.03	19.52	22.5	21.5	21.0
		2507.5	21.23	20.22	19.71	22.5	21.5	21.0
	75RB_0	2562.5	21.29	20.21	19.71	22.5	21.5	21.0
		2535.0	21.11	20.07	19.54	22.5	21.5	21.0
		2507.5	21.25	20.24	19.72	22.5	21.5	21.0

Bottom Antenna - Reduced power level 6								
LTE Band 7			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20 MHz	1RB_99	2560.0	21.83	21.56	21.03	23.0	22.5	22.0
		2535.0	21.64	21.31	20.76	23.0	22.5	22.0
		2510.0	21.62	21.27	20.72	23.0	22.5	22.0
	1RB_50	2560.0	21.84	21.55	20.99	23.0	22.5	22.0
		2535.0	21.63	21.26	20.73	23.0	22.5	22.0
		2510.0	21.67	21.36	20.79	23.0	22.5	22.0
	1RB_0	2560.0	21.53	21.28	20.68	23.0	22.5	22.0
		2535.0	21.45	21.06	20.53	23.0	22.5	22.0
		2510.0	21.64	21.21	20.69	23.0	22.5	22.0
	50RB_50	2560.0	21.19	20.16	19.67	22.5	21.5	21.0
		2535.0	21.16	20.14	19.59	22.5	21.5	21.0
		2510.0	21.37	20.35	19.86	22.5	21.5	21.0
	50RB_25	2560.0	21.38	20.29	19.79	22.5	21.5	21.0
		2535.0	21.20	20.13	19.60	22.5	21.5	21.0
		2510.0	21.29	20.24	19.73	22.5	21.5	21.0
	50RB_0	2560.0	21.24	20.19	19.68	22.5	21.5	21.0
		2535.0	21.10	20.06	19.52	22.5	21.5	21.0
		2510.0	21.30	20.26	19.73	22.5	21.5	21.0
	100RB_0	2560.0	21.21	20.20	19.64	22.5	21.5	21.0
		2535.0	21.09	20.02	19.56	22.5	21.5	21.0
		2510.0	21.30	20.22	19.72	22.5	21.5	21.0



Top Antenna - Full Power								
LTE Band 12			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1.4 MHz	1RB_5	715.3	22.72	21.54	21.04	24.0	22.5	22.0
		707.5	22.75	21.46	21.06	24.0	22.5	22.0
		699.7	22.71	21.50	20.96	24.0	22.5	22.0
	1RB_3	715.3	22.79	21.53	21.15	24.0	22.5	22.0
		707.5	22.83	21.57	21.17	24.0	22.5	22.0
		699.7	22.81	21.57	21.12	24.0	22.5	22.0
	1RB_0	715.3	22.72	21.44	21.06	24.0	22.5	22.0
		707.5	22.74	21.49	21.15	24.0	22.5	22.0
		699.7	22.71	21.43	21.09	24.0	22.5	22.0
	3RB_3	715.3	22.88	21.39	21.08	24.0	22.5	22.0
		707.5	22.87	21.42	21.10	24.0	22.5	22.0
		699.7	22.87	21.39	21.03	24.0	22.5	22.0
	3RB_1	715.3	22.93	21.41	21.10	24.0	22.5	22.0
		707.5	22.87	21.41	21.11	24.0	22.5	22.0
		699.7	22.83	21.39	21.02	24.0	22.5	22.0
	3RB_0	715.3	22.90	21.41	21.04	24.0	22.5	22.0
		707.5	22.88	21.35	21.08	24.0	22.5	22.0
		699.7	22.79	21.35	21.04	24.0	22.5	22.0
	6RB_0	715.3	21.46	20.58	20.04	22.5	21.5	21.0
		707.5	21.44	20.58	20.05	22.5	21.5	21.0
		699.7	21.43	20.56	20.02	22.5	21.5	21.0



Top Antenna - Full Power								
LTE Band 12			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
3 MHz	1RB_14	714.5	22.62	21.48	21.01	24.0	22.5	22.0
		707.5	22.63	21.53	21.00	24.0	22.5	22.0
		700.5	22.60	21.44	20.94	24.0	22.5	22.0
	1RB_7	714.5	22.72	21.54	21.09	24.0	22.5	22.0
		707.5	22.76	21.65	21.13	24.0	22.5	22.0
		700.5	22.74	21.56	21.14	24.0	22.5	22.0
	1RB_0	714.5	22.53	21.40	20.85	24.0	22.5	22.0
		707.5	22.61	21.52	21.01	24.0	22.5	22.0
		700.5	22.58	21.40	20.96	24.0	22.5	22.0
	8RB_7	714.5	21.36	20.42	19.99	22.5	21.5	21.0
		707.5	21.35	20.43	19.93	22.5	21.5	21.0
		700.5	21.35	20.45	19.99	22.5	21.5	21.0
	8RB_4	714.5	21.42	20.49	20.04	22.5	21.5	21.0
		707.5	21.44	20.54	19.98	22.5	21.5	21.0
		700.5	21.37	20.51	20.08	22.5	21.5	21.0
	8RB_0	714.5	21.33	20.40	19.96	22.5	21.5	21.0
		707.5	21.32	20.41	19.92	22.5	21.5	21.0
		700.5	21.28	20.42	19.87	22.5	21.5	21.0
	15RB_0	714.5	21.33	20.37	19.87	22.5	21.5	21.0
		707.5	21.32	20.40	19.92	22.5	21.5	21.0
		700.5	21.32	20.39	19.95	22.5	21.5	21.0



Top Antenna - Full Power								
LTE Band 12			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
5 MHz	1RB_24	713.5	22.91	21.61	20.98	24.0	22.5	22.0
		707.5	22.89	21.77	21.05	24.0	22.5	22.0
		701.5	22.87	21.70	21.09	24.0	22.5	22.0
	1RB_12	713.5	22.95	21.84	21.13	24.0	22.5	22.0
		707.5	22.98	21.83	21.23	24.0	22.5	22.0
		701.5	22.97	21.81	21.12	24.0	22.5	22.0
	1RB_0	713.5	22.85	21.72	20.99	24.0	22.5	22.0
		707.5	22.83	21.69	21.00	24.0	22.5	22.0
		701.5	22.78	21.63	21.03	24.0	22.5	22.0
	12RB_13	713.5	21.36	20.43	19.95	22.5	21.5	21.0
		707.5	21.46	20.53	20.07	22.5	21.5	21.0
		701.5	21.45	20.55	20.13	22.5	21.5	21.0
	12RB_6	713.5	21.46	20.52	20.06	22.5	21.5	21.0
		707.5	21.47	20.58	20.14	22.5	21.5	21.0
		701.5	21.47	20.57	20.08	22.5	21.5	21.0
	12RB_0	713.5	21.38	20.45	19.98	22.5	21.5	21.0
		707.5	21.43	20.45	20.06	22.5	21.5	21.0
		701.5	21.35	20.36	19.99	22.5	21.5	21.0
	25RB_0	713.5	21.40	20.45	20.00	22.5	21.5	21.0
		707.5	21.40	20.49	20.05	22.5	21.5	21.0
		701.5	21.40	20.45	19.98	22.5	21.5	21.0



Top Antenna - Full Power								
LTE Band 12			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10 MHz	1RB_49	711.0	23.04	21.80	21.32	24.0	22.5	22.0
		707.5	23.01	21.91	21.27	24.0	22.5	22.0
		704.0	23.00	21.82	21.25	24.0	22.5	22.0
	1RB_24	711.0	23.06	21.88	21.35	24.0	22.5	22.0
		707.5	23.02	21.86	21.27	24.0	22.5	22.0
		704.0	23.00	21.84	21.22	24.0	22.5	22.0
	1RB_0	711.0	22.94	21.78	21.23	24.0	22.5	22.0
		707.5	22.95	21.74	21.15	24.0	22.5	22.0
		704.0	22.87	21.69	21.10	24.0	22.5	22.0
	25RB_25	711.0	21.42	20.55	20.04	22.5	21.5	21.0
		707.5	21.43	20.61	20.09	22.5	21.5	21.0
		704.0	21.44	20.54	20.05	22.5	21.5	21.0
	25RB_12	711.0	21.53	20.60	20.12	22.5	21.5	21.0
		707.5	21.50	20.55	20.08	22.5	21.5	21.0
		704.0	21.48	20.56	20.07	22.5	21.5	21.0
	25RB_0	711.0	21.37	20.50	19.97	22.5	21.5	21.0
		707.5	21.40	20.49	20.00	22.5	21.5	21.0
		704.0	21.29	20.36	19.86	22.5	21.5	21.0
	50RB_0	711.0	21.45	20.50	20.01	22.5	21.5	21.0
		707.5	21.47	20.52	20.02	22.5	21.5	21.0
		704.0	21.39	20.43	19.96	22.5	21.5	21.0



Bottom Antenna - Full Power								
LTE Band 12			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1.4 MHz	1RB_5	715.3	22.57	21.38	20.91	24.0	22.5	22.0
		707.5	22.65	21.43	20.94	24.0	22.5	22.0
		699.7	22.60	21.47	20.99	24.0	22.5	22.0
	1RB_3	715.3	22.68	21.45	20.99	24.0	22.5	22.0
		707.5	22.67	21.50	21.02	24.0	22.5	22.0
		699.7	22.67	21.55	21.06	24.0	22.5	22.0
	1RB_0	715.3	22.58	21.35	20.90	24.0	22.5	22.0
		707.5	22.63	21.39	20.97	24.0	22.5	22.0
		699.7	22.55	21.48	20.94	24.0	22.5	22.0
	3RB_3	715.3	22.70	21.27	21.01	24.0	22.5	22.0
		707.5	22.76	21.22	20.98	24.0	22.5	22.0
		699.7	22.75	21.23	21.00	24.0	22.5	22.0
	3RB_1	715.3	22.72	21.25	21.02	24.0	22.5	22.0
		707.5	22.76	21.25	20.98	24.0	22.5	22.0
		699.7	22.75	21.26	20.93	24.0	22.5	22.0
	3RB_0	715.3	22.70	21.24	20.99	24.0	22.5	22.0
		707.5	22.75	21.21	20.96	24.0	22.5	22.0
		699.7	22.68	21.23	20.98	24.0	22.5	22.0
	6RB_0	715.3	21.34	20.42	19.89	22.5	21.5	21.0
		707.5	21.34	20.48	19.87	22.5	21.5	21.0
		699.7	21.28	20.48	19.84	22.5	21.5	21.0



Bottom Antenna - Full Power								
LTE Band 12			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
3 MHz	1RB_14	714.5	22.49	21.36	20.82	24.0	22.5	22.0
		707.5	22.49	21.33	20.81	24.0	22.5	22.0
		700.5	22.48	21.32	20.92	24.0	22.5	22.0
	1RB_7	714.5	22.57	21.49	20.87	24.0	22.5	22.0
		707.5	22.61	21.36	20.95	24.0	22.5	22.0
		700.5	22.57	21.43	21.00	24.0	22.5	22.0
	1RB_0	714.5	22.40	21.32	20.71	24.0	22.5	22.0
		707.5	22.48	21.30	20.86	24.0	22.5	22.0
		700.5	22.44	21.27	20.81	24.0	22.5	22.0
	8RB_7	714.5	21.19	20.29	19.84	22.5	21.5	21.0
		707.5	21.20	20.36	19.92	22.5	21.5	21.0
		700.5	21.21	20.33	19.84	22.5	21.5	21.0
	8RB_4	714.5	21.29	20.35	19.91	22.5	21.5	21.0
		707.5	21.27	20.42	19.92	22.5	21.5	21.0
		700.5	21.25	20.38	19.90	22.5	21.5	21.0
	8RB_0	714.5	21.16	20.35	19.87	22.5	21.5	21.0
		707.5	21.22	20.33	19.87	22.5	21.5	21.0
		700.5	21.09	20.26	19.78	22.5	21.5	21.0
	15RB_0	714.5	21.16	20.27	19.79	22.5	21.5	21.0
		707.5	21.16	20.28	19.81	22.5	21.5	21.0
		700.5	21.15	20.26	19.76	22.5	21.5	21.0



Bottom Antenna - Full Power								
LTE Band 12			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
5 MHz	1RB_24	713.5	22.73	21.58	20.95	24.0	22.5	22.0
		707.5	22.75	21.57	20.94	24.0	22.5	22.0
		701.5	22.71	21.66	20.91	24.0	22.5	22.0
	1RB_12	713.5	22.81	21.62	21.07	24.0	22.5	22.0
		707.5	22.87	21.72	21.07	24.0	22.5	22.0
		701.5	22.83	21.73	20.96	24.0	22.5	22.0
	1RB_0	713.5	22.71	21.54	20.96	24.0	22.5	22.0
		707.5	22.70	21.57	20.82	24.0	22.5	22.0
		701.5	22.65	21.54	20.84	24.0	22.5	22.0
	12RB_13	713.5	21.24	20.33	19.87	22.5	21.5	21.0
		707.5	21.32	20.35	19.91	22.5	21.5	21.0
		701.5	21.33	20.41	19.93	22.5	21.5	21.0
	12RB_6	713.5	21.32	20.39	19.90	22.5	21.5	21.0
		707.5	21.35	20.41	19.99	22.5	21.5	21.0
		701.5	21.34	20.42	19.94	22.5	21.5	21.0
	12RB_0	713.5	21.25	20.31	19.78	22.5	21.5	21.0
		707.5	21.28	20.36	19.86	22.5	21.5	21.0
		701.5	21.20	20.26	19.77	22.5	21.5	21.0
	25RB_0	713.5	21.27	20.37	19.83	22.5	21.5	21.0
		707.5	21.27	20.37	19.89	22.5	21.5	21.0
		701.5	21.28	20.32	19.86	22.5	21.5	21.0



Bottom Antenna - Full Power								
LTE Band 12			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10 MHz	1RB_49	711.0	22.90	21.78	21.18	24.0	22.5	22.0
		707.5	22.89	21.67	21.08	24.0	22.5	22.0
		704.0	22.85	21.68	21.10	24.0	22.5	22.0
	1RB_24	711.0	22.91	21.80	21.19	24.0	22.5	22.0
		707.5	22.91	21.74	21.12	24.0	22.5	22.0
		704.0	22.89	21.61	21.11	24.0	22.5	22.0
	1RB_0	711.0	22.82	21.69	21.13	24.0	22.5	22.0
		707.5	22.81	21.55	21.04	24.0	22.5	22.0
		704.0	22.79	21.51	20.98	24.0	22.5	22.0
	25RB_25	711.0	21.31	20.40	19.91	22.5	21.5	21.0
		707.5	21.39	20.44	19.97	22.5	21.5	21.0
		704.0	21.33	20.41	19.93	22.5	21.5	21.0
	25RB_12	711.0	21.37	20.50	19.93	22.5	21.5	21.0
		707.5	21.36	20.45	19.96	22.5	21.5	21.0
		704.0	21.35	20.41	19.98	22.5	21.5	21.0
	25RB_0	711.0	21.29	20.39	19.90	22.5	21.5	21.0
		707.5	21.29	20.31	19.86	22.5	21.5	21.0
		704.0	21.19	20.23	19.78	22.5	21.5	21.0
	50RB_0	711.0	21.33	20.38	19.86	22.5	21.5	21.0
		707.5	21.30	20.40	19.91	22.5	21.5	21.0
		704.0	21.25	20.31	19.82	22.5	21.5	21.0



Top Antenna - Full Power								
LTE Band 26			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
1.4 MHz	1RB_5	848.3	23.03	21.81	21.31	24.5	23.0	22.5
		831.5	23.16	21.97	21.61	24.5	23.0	22.5
		814.7	23.26	22.05	21.56	24.5	23.0	22.5
	1RB_3	848.3	23.16	21.89	21.47	24.5	23.0	22.5
		831.5	23.25	22.03	21.66	24.5	23.0	22.5
		814.7	23.35	22.06	21.55	24.5	23.0	22.5
	1RB_0	848.3	23.09	21.82	21.45	24.5	23.0	22.5
		831.5	23.18	22.00	21.58	24.5	23.0	22.5
		814.7	23.25	22.04	21.49	24.5	23.0	22.5
	3RB_3	848.3	23.21	21.74	21.47	24.5	23.0	22.5
		831.5	23.32	21.79	21.61	24.5	23.0	22.5
		814.7	23.37	21.87	21.63	24.5	23.0	22.5
	3RB_1	848.3	23.21	21.68	21.49	24.5	23.0	22.5
		831.5	23.34	21.84	21.61	24.5	23.0	22.5
		814.7	23.40	21.87	21.65	24.5	23.0	22.5
	3RB_0	848.3	23.18	21.74	21.48	24.5	23.0	22.5
		831.5	23.31	21.83	21.60	24.5	23.0	22.5
		814.7	23.39	21.89	21.66	24.5	23.0	22.5
	6RB_0	848.3	21.79	20.92	20.32	23.0	22.0	21.5
		831.5	21.93	21.01	20.48	23.0	22.0	21.5
		814.7	21.97	21.13	20.48	23.0	22.0	21.5



Top Antenna - Full Power								
LTE Band 26			Actual output Power (dBm)			Tune up		
Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
3 MHz	1RB_14	847.5	23.03	21.86	21.24	24.5	23.0	22.5
		831.5	23.13	21.93	21.43	24.5	23.0	22.5
		815.5	23.16	21.98	21.54	24.5	23.0	22.5
	1RB_7	847.5	23.08	21.94	21.34	24.5	23.0	22.5
		831.5	23.20	22.02	21.52	24.5	23.0	22.5
		815.5	23.26	22.09	21.63	24.5	23.0	22.5
	1RB_0	847.5	23.05	21.93	21.34	24.5	23.0	22.5
		831.5	23.12	21.96	21.43	24.5	23.0	22.5
		815.5	23.19	21.99	21.56	24.5	23.0	22.5
	8RB_7	847.5	21.73	20.77	20.30	23.0	22.0	21.5
		831.5	21.79	20.84	20.43	23.0	22.0	21.5
		815.5	21.84	20.92	20.47	23.0	22.0	21.5
	8RB_4	847.5	21.79	20.79	20.34	23.0	22.0	21.5
		831.5	21.85	20.95	20.44	23.0	22.0	21.5
		815.5	21.91	21.00	20.49	23.0	22.0	21.5
	8RB_0	847.5	21.70	20.80	20.27	23.0	22.0	21.5
		831.5	21.76	20.91	20.42	23.0	22.0	21.5
		815.5	21.86	20.92	20.43	23.0	22.0	21.5
	15RB_0	847.5	21.68	20.77	20.24	23.0	22.0	21.5
		831.5	21.78	20.81	20.27	23.0	22.0	21.5
		815.5	21.85	20.90	20.37	23.0	22.0	21.5