

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
5 MHz	1RB_24	846.5	23.19	21.97	21.44	24.5	23.0	22.5
		831.5	23.30	22.15	21.46	24.5	23.0	22.5
		816.5	23.43	22.33	21.55	24.5	23.0	22.5
	1RB_12	846.5	23.34	22.16	21.58	24.5	23.0	22.5
		831.5	23.44	22.28	21.63	24.5	23.0	22.5
		816.5	23.47	22.42	21.65	24.5	23.0	22.5
	1RB_0	846.5	23.25	22.03	21.46	24.5	23.0	22.5
		831.5	23.32	22.13	21.49	24.5	23.0	22.5
		816.5	23.34	22.29	21.51	24.5	23.0	22.5
	12RB_13	846.5	21.72	20.75	20.30	23.0	22.0	21.5
		831.5	21.92	20.92	20.41	23.0	22.0	21.5
		816.5	21.97	21.00	20.49	23.0	22.0	21.5
	12RB_6	846.5	21.85	20.87	20.37	23.0	22.0	21.5
		831.5	21.92	20.95	20.46	23.0	22.0	21.5
		816.5	22.01	20.99	20.51	23.0	22.0	21.5
	12RB_0	846.5	21.81	20.83	20.35	23.0	22.0	21.5
		831.5	21.83	20.88	20.34	23.0	22.0	21.5
		816.5	21.89	20.91	20.41	23.0	22.0	21.5
	25RB_0	846.5	21.75	20.81	20.33	23.0	22.0	21.5
		831.5	21.87	20.88	20.44	23.0	22.0	21.5
		816.5	21.97	21.01	20.50	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
10 MHz	1RB_49	844.0	23.30	22.10	21.55	24.5	23.0	22.5
		831.5	23.35	22.15	21.67	24.5	23.0	22.5
		820.0	23.49	22.26	21.78	24.5	23.0	22.5
	1RB_24	844.0	23.38	22.10	21.65	24.5	23.0	22.5
		831.5	23.46	22.23	21.79	24.5	23.0	22.5
		820.0	23.52	22.33	21.80	24.5	23.0	22.5
	1RB_0	844.0	23.30	22.01	21.55	24.5	23.0	22.5
		831.5	23.39	22.22	21.71	24.5	23.0	22.5
		820.0	23.49	22.25	21.72	24.5	23.0	22.5
	25RB_25	844.0	21.74	20.77	20.29	23.0	22.0	21.5
		831.5	21.91	20.98	20.51	23.0	22.0	21.5
		820.0	21.97	21.01	20.53	23.0	22.0	21.5
	25RB_12	844.0	21.83	20.92	20.41	23.0	22.0	21.5
		831.5	21.90	20.97	20.45	23.0	22.0	21.5
		820.0	22.01	21.07	20.56	23.0	22.0	21.5
	25RB_0	844.0	21.81	20.87	20.36	23.0	22.0	21.5
		831.5	21.82	20.85	20.35	23.0	22.0	21.5
		820.0	21.88	20.88	20.43	23.0	22.0	21.5
	50RB_0	844.0	21.77	20.79	20.29	23.0	22.0	21.5
		831.5	21.87	20.87	20.39	23.0	22.0	21.5
		820.0	21.94	20.95	20.44	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
15 MHz	1RB_74	841.5	23.35	22.18	21.43	24.5	23.0	22.5
		831.5	23.35	22.27	21.60	24.5	23.0	22.5
		822.5	23.46	22.28	21.71	24.5	23.0	22.5
	1RB_37	841.5	23.37	22.17	21.52	24.5	23.0	22.5
		831.5	23.46	22.34	21.67	24.5	23.0	22.5
		822.5	23.56	22.47	21.79	24.5	23.0	22.5
	1RB_0	841.5	23.33	22.20	21.46	24.5	23.0	22.5
		831.5	23.43	22.29	21.62	24.5	23.0	22.5
		822.5	23.43	22.22	21.67	24.5	23.0	22.5
	36RB_38	841.5	21.80	20.82	20.38	23.0	22.0	21.5
		831.5	21.92	20.90	20.43	23.0	22.0	21.5
		822.5	22.00	20.99	20.52	23.0	22.0	21.5
	36RB_19	841.5	21.80	20.84	20.36	23.0	22.0	21.5
		831.5	21.90	20.90	20.41	23.0	22.0	21.5
		822.5	21.98	21.02	20.52	23.0	22.0	21.5
	36RB_0	841.5	21.78	20.78	20.34	23.0	22.0	21.5
		831.5	21.82	20.84	20.36	23.0	22.0	21.5
		822.5	21.89	20.92	20.42	23.0	22.0	21.5
	75RB_0	841.5	21.79	20.78	20.29	23.0	22.0	21.5
		831.5	21.87	20.86	20.41	23.0	22.0	21.5
		822.5	21.97	20.95	20.47	23.0	22.0	21.5

Bottom 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	22.94	21.73	21.31	24.5	23.0	22.5
		831.5	23.00	21.77	21.35	24.5	23.0	22.5
		814.7	23.09	21.94	21.29	24.5	23.0	22.5
	1RB_3	848.3	23.01	21.76	21.38	24.5	23.0	22.5
		831.5	23.11	21.86	21.41	24.5	23.0	22.5
		814.7	23.15	22.03	21.37	24.5	23.0	22.5
	1RB_0	848.3	22.95	21.72	21.31	24.5	23.0	22.5
		831.5	23.04	21.81	21.28	24.5	23.0	22.5
		814.7	23.09	21.87	21.31	24.5	23.0	22.5
	3RB_3	848.3	23.13	21.58	21.37	24.5	23.0	22.5
		831.5	23.16	21.62	21.38	24.5	23.0	22.5
		814.7	23.18	21.72	21.36	24.5	23.0	22.5
	3RB_1	848.3	23.14	21.61	21.42	24.5	23.0	22.5
		831.5	23.17	21.67	21.44	24.5	23.0	22.5
		814.7	23.19	21.72	21.40	24.5	23.0	22.5
	3RB_0	848.3	23.09	21.53	21.32	24.5	23.0	22.5
		831.5	23.15	21.62	21.41	24.5	23.0	22.5
		814.7	23.20	21.72	21.36	24.5	23.0	22.5
	6RB_0	848.3	21.66	20.78	20.22	23.0	22.0	21.5
		831.5	21.70	20.84	20.21	23.0	22.0	21.5
		814.7	21.80	20.91	20.31	23.0	22.0	21.5

Bottom 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	23.08	21.94	21.39	24.5	23.0	22.5
		831.5	23.14	21.99	21.55	24.5	23.0	22.5
		815.5	23.19	21.98	21.60	24.5	23.0	22.5
	1RB_7	847.5	22.96	21.75	21.33	24.5	23.0	22.5
		831.5	23.03	21.93	21.41	24.5	23.0	22.5
		815.5	23.08	21.91	21.44	24.5	23.0	22.5
	1RB_0	847.5	23.06	21.90	21.47	24.5	23.0	22.5
		831.5	23.15	21.92	21.56	24.5	23.0	22.5
		815.5	23.15	22.03	21.57	24.5	23.0	22.5
	8RB_7	847.5	21.55	20.61	20.15	23.0	22.0	21.5
		831.5	21.63	20.69	20.20	23.0	22.0	21.5
		815.5	21.67	20.72	20.19	23.0	22.0	21.5
	8RB_4	847.5	21.62	20.70	20.17	23.0	22.0	21.5
		831.5	21.68	20.72	20.25	23.0	22.0	21.5
		815.5	21.70	20.83	20.27	23.0	22.0	21.5
	8RB_0	847.5	21.55	20.64	20.17	23.0	22.0	21.5
		831.5	21.59	20.70	20.18	23.0	22.0	21.5
		815.5	21.61	20.75	20.25	23.0	22.0	21.5
	15RB_0	847.5	21.55	20.57	20.10	23.0	22.0	21.5
		831.5	21.58	20.61	20.20	23.0	22.0	21.5
		815.5	21.67	20.71	20.16	23.0	22.0	21.5

Bottom 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
5 MHz	1RB_24	846.5	23.08	21.85	21.20	24.5	23.0	22.5
		831.5	23.13	21.93	21.32	24.5	23.0	22.5
		816.5	23.19	21.94	21.47	24.5	23.0	22.5
	1RB_12	846.5	23.21	21.99	21.36	24.5	23.0	22.5
		831.5	23.26	22.08	21.44	24.5	23.0	22.5
		816.5	23.26	22.06	21.58	24.5	23.0	22.5
	1RB_0	846.5	23.07	21.85	21.27	24.5	23.0	22.5
		831.5	23.15	21.93	21.36	24.5	23.0	22.5
		816.5	23.18	21.98	21.46	24.5	23.0	22.5
	12RB_13	846.5	21.58	20.62	20.16	23.0	22.0	21.5
		831.5	21.75	20.77	20.33	23.0	22.0	21.5
		816.5	21.79	20.79	20.33	23.0	22.0	21.5
	12RB_6	846.5	21.71	20.76	20.30	23.0	22.0	21.5
		831.5	21.78	20.78	20.34	23.0	22.0	21.5
		816.5	21.79	20.78	20.38	23.0	22.0	21.5
	12RB_0	846.5	21.67	20.70	20.24	23.0	22.0	21.5
		831.5	21.64	20.66	20.19	23.0	22.0	21.5
		816.5	21.67	20.69	20.25	23.0	22.0	21.5
	25RB_0	846.5	21.60	20.65	20.20	23.0	22.0	21.5
		831.5	21.74	20.78	20.19	23.0	22.0	21.5
		816.5	21.74	20.80	20.31	23.0	22.0	21.5

Bottom 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
10 MHz	1RB_49	844.0	23.19	21.97	21.43	24.5	23.0	22.5
		831.5	23.17	22.06	21.41	24.5	23.0	22.5
		820.0	23.33	22.19	21.44	24.5	23.0	22.5
	1RB_24	844.0	23.26	22.08	21.49	24.5	23.0	22.5
		831.5	23.29	22.17	21.52	24.5	23.0	22.5
		820.0	23.32	22.25	21.47	24.5	23.0	22.5
	1RB_0	844.0	23.17	21.93	21.42	24.5	23.0	22.5
		831.5	23.24	22.08	21.43	24.5	23.0	22.5
		820.0	23.25	22.13	21.36	24.5	23.0	22.5
	25RB_25	844.0	21.65	20.63	20.15	23.0	22.0	21.5
		831.5	21.80	20.81	20.38	23.0	22.0	21.5
		820.0	21.77	20.79	20.31	23.0	22.0	21.5
	25RB_12	844.0	21.73	20.74	20.27	23.0	22.0	21.5
		831.5	21.73	20.76	20.31	23.0	22.0	21.5
		820.0	21.78	20.81	20.34	23.0	22.0	21.5
	25RB_0	844.0	21.69	20.70	20.22	23.0	22.0	21.5
		831.5	21.64	20.64	20.18	23.0	22.0	21.5
		820.0	21.64	20.68	20.21	23.0	22.0	21.5
	50RB_0	844.0	21.67	20.67	20.22	23.0	22.0	21.5
		831.5	21.72	20.73	20.22	23.0	22.0	21.5
		820.0	21.71	20.75	20.25	23.0	22.0	21.5

Bottom 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
15 MHz	1RB_74	841.5	23.20	21.98	21.31	24.5	23.0	22.5
		831.5	23.22	22.04	21.40	24.5	23.0	22.5
		822.5	23.28	22.12	21.58	24.5	23.0	22.5
	1RB_37	841.5	23.20	22.05	21.38	24.5	23.0	22.5
		831.5	23.29	22.05	21.51	24.5	23.0	22.5
		822.5	23.35	22.17	21.62	24.5	23.0	22.5
	1RB_0	841.5	23.11	21.93	21.26	24.5	23.0	22.5
		831.5	23.22	22.05	21.49	24.5	23.0	22.5
		822.5	23.20	22.02	21.50	24.5	23.0	22.5
	36RB_38	841.5	21.70	20.69	20.25	23.0	22.0	21.5
		831.5	21.74	20.73	20.28	23.0	22.0	21.5
		822.5	21.77	20.81	20.34	23.0	22.0	21.5
	36RB_19	841.5	21.69	20.68	20.25	23.0	22.0	21.5
		831.5	21.70	20.72	20.24	23.0	22.0	21.5
		822.5	21.77	20.80	20.36	23.0	22.0	21.5
	36RB_0	841.5	21.63	20.65	20.20	23.0	22.0	21.5
		831.5	21.63	20.62	20.21	23.0	22.0	21.5
		822.5	21.69	20.72	20.23	23.0	22.0	21.5
	75RB_0	841.5	21.67	20.67	20.17	23.0	22.0	21.5
		831.5	21.71	20.71	20.22	23.0	22.0	21.5
		822.5	21.79	20.78	20.24	23.0	22.0	21.5

Top Antenna - Full Power								
LTE Band 38			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	2617.5	22.99	21.54	20.72	24.0	22.5	22.0
		2595.0	22.92	21.47	20.71	24.0	22.5	22.0
		2572.5	22.96	21.52	20.72	24.0	22.5	22.0
	1RB_12	2617.5	23.10	21.63	20.87	24.0	22.5	22.0
		2595.0	23.06	21.59	20.82	24.0	22.5	22.0
		2572.5	23.11	21.60	20.85	24.0	22.5	22.0
	1RB_0	2617.5	22.98	21.52	20.74	24.0	22.5	22.0
		2595.0	22.94	21.44	20.70	24.0	22.5	22.0
		2572.5	22.96	21.46	20.68	24.0	22.5	22.0
	12RB_13	2617.5	21.58	20.50	20.05	22.5	21.5	21.0
		2595.0	21.54	20.42	19.95	22.5	21.5	21.0
		2572.5	21.51	20.45	19.99	22.5	21.5	21.0
	12RB_6	2617.5	21.64	20.55	20.09	22.5	21.5	21.0
		2595.0	21.59	20.49	20.01	22.5	21.5	21.0
		2572.5	21.57	20.47	20.02	22.5	21.5	21.0
	12RB_0	2617.5	21.54	20.47	20.02	22.5	21.5	21.0
		2595.0	21.51	20.40	19.93	22.5	21.5	21.0
		2572.5	21.53	20.42	19.96	22.5	21.5	21.0
	25RB_0	2617.5	21.08	20.09	19.58	22.5	21.5	21.0
		2595.0	21.03	19.99	19.56	22.5	21.5	21.0
		2572.5	20.99	20.01	19.50	22.5	21.5	21.0

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Band -width	RB No. / RB offset	Frequency (MHz)	Modulation			Modulation		
			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
10 MHz	1RB_49	2615.0	23.04	21.62	20.84	24.0	22.5	22.0
		2595.0	23.05	21.56	20.78	24.0	22.5	22.0
		2575.0	23.07	21.68	20.81	24.0	22.5	22.0
	1RB_24	2615.0	23.11	21.69	20.91	24.0	22.5	22.0
		2595.0	23.07	21.61	20.84	24.0	22.5	22.0
		2575.0	23.14	21.66	20.87	24.0	22.5	22.0
	1RB_0	2615.0	23.05	21.58	20.84	24.0	22.5	22.0
		2595.0	23.05	21.56	20.76	24.0	22.5	22.0
		2575.0	23.06	21.58	20.80	24.0	22.5	22.0
	25RB_25	2615.0	21.61	20.63	20.16	22.5	21.5	21.0
		2595.0	21.54	20.57	20.09	22.5	21.5	21.0
		2575.0	21.56	20.57	20.07	22.5	21.5	21.0
	25RB_12	2615.0	21.58	20.60	20.13	22.5	21.5	21.0
		2595.0	21.55	20.58	20.05	22.5	21.5	21.0
		2575.0	21.59	20.58	20.10	22.5	21.5	21.0
	25RB_0	2615.0	21.56	20.57	20.11	22.5	21.5	21.0
		2595.0	21.54	20.54	20.04	22.5	21.5	21.0
		2575.0	21.56	20.54	20.10	22.5	21.5	21.0
	50RB_0	2615.0	21.52	20.50	20.05	22.5	21.5	21.0
		2595.0	21.48	20.46	20.00	22.5	21.5	21.0
		2575.0	21.47	20.43	19.96	22.5	21.5	21.0

Top Antenna - Full Power								
LTE Band 38			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	2612.5	23.08	21.60	20.85	24.0	22.5	22.0
		2595.0	23.04	21.56	20.80	24.0	22.5	22.0
		2577.5	23.14	21.61	20.83	24.0	22.5	22.0
	1RB_37	2612.5	23.11	21.64	20.83	24.0	22.5	22.0
		2595.0	23.06	21.63	20.87	24.0	22.5	22.0
		2577.5	23.10	21.62	20.85	24.0	22.5	22.0
	1RB_0	2612.5	23.03	21.57	20.76	24.0	22.5	22.0
		2595.0	22.98	21.52	20.75	24.0	22.5	22.0
		2577.5	23.02	21.56	20.82	24.0	22.5	22.0
	36RB_38	2612.5	21.58	20.53	20.07	22.5	21.5	21.0
		2595.0	21.52	20.46	19.95	22.5	21.5	21.0
		2577.5	21.58	20.54	19.99	22.5	21.5	21.0
	36RB_19	2612.5	21.55	20.51	20.02	22.5	21.5	21.0
		2595.0	21.54	20.49	20.01	22.5	21.5	21.0
		2577.5	21.57	20.49	19.99	22.5	21.5	21.0
	36RB_0	2612.5	21.54	20.48	19.99	22.5	21.5	21.0
		2595.0	21.51	20.46	19.98	22.5	21.5	21.0
		2577.5	21.51	20.45	20.01	22.5	21.5	21.0
	75RB_0	2612.5	21.60	20.50	20.02	22.5	21.5	21.0
		2595.0	21.53	20.43	19.95	22.5	21.5	21.0
		2577.5	21.52	20.45	19.98	22.5	21.5	21.0

Top Antenna - Full Power								
LTE Band 38			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	2610.0	23.02	21.57	20.79	24.0	22.5	22.0
		2595.0	23.01	21.55	20.76	24.0	22.5	22.0
		2580.0	23.03	21.50	20.66	24.0	22.5	22.0
	1RB_50	2610.0	23.14	21.68	20.86	24.0	22.5	22.0
		2595.0	23.10	21.62	20.80	24.0	22.5	22.0
		2580.0	23.13	21.66	20.89	24.0	22.5	22.0
	1RB_0	2610.0	22.97	21.48	20.68	24.0	22.5	22.0
		2595.0	22.98	21.50	20.74	24.0	22.5	22.0
		2580.0	23.00	21.50	20.71	24.0	22.5	22.0
	50RB_50	2610.0	21.55	20.55	20.02	22.5	21.5	21.0
		2595.0	21.50	20.49	20.00	22.5	21.5	21.0
		2580.0	21.54	20.50	20.03	22.5	21.5	21.0
	50RB_25	2610.0	21.54	20.54	20.03	22.5	21.5	21.0
		2595.0	21.52	20.51	20.03	22.5	21.5	21.0
		2580.0	21.54	20.50	20.06	22.5	21.5	21.0
	50RB_0	2610.0	21.45	20.45	19.97	22.5	21.5	21.0
		2595.0	21.45	20.40	19.94	22.5	21.5	21.0
		2580.0	21.49	20.44	19.95	22.5	21.5	21.0
	100RB_0	2610.0	21.08	20.02	19.53	22.5	21.5	21.0
		2595.0	21.01	20.00	19.47	22.5	21.5	21.0
		2580.0	21.02	20.00	19.50	22.5	21.5	21.0

Bottom Antenna - Full Power								
LTE Band 38			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	2617.5	22.86	21.43	20.66	24.0	22.5	22.0
		2595.0	22.79	21.35	20.55	24.0	22.5	22.0
		2572.5	22.77	21.32	20.58	24.0	22.5	22.0
	1RB_12	2617.5	22.96	21.48	20.75	24.0	22.5	22.0
		2595.0	22.88	21.46	20.70	24.0	22.5	22.0
		2572.5	22.92	21.45	20.65	24.0	22.5	22.0
	1RB_0	2617.5	22.85	21.38	20.60	24.0	22.5	22.0
		2595.0	22.80	21.34	20.57	24.0	22.5	22.0
		2572.5	22.75	21.29	20.50	24.0	22.5	22.0
	12RB_13	2617.5	21.42	20.39	19.93	22.5	21.5	21.0
		2595.0	21.33	20.30	19.83	22.5	21.5	21.0
		2572.5	21.36	20.30	19.83	22.5	21.5	21.0
	12RB_6	2617.5	21.50	20.43	19.98	22.5	21.5	21.0
		2595.0	21.41	20.34	19.88	22.5	21.5	21.0
		2572.5	21.35	20.28	19.82	22.5	21.5	21.0
	12RB_0	2617.5	21.42	20.35	19.88	22.5	21.5	21.0
		2595.0	21.33	20.30	19.81	22.5	21.5	21.0
		2572.5	21.34	20.20	19.77	22.5	21.5	21.0
	25RB_0	2617.5	20.94	19.93	19.43	22.5	21.5	21.0
		2595.0	20.85	19.86	19.40	22.5	21.5	21.0
		2572.5	20.81	19.81	19.34	22.5	21.5	21.0

Bottom Antenna - Full Power								
LTE Band 38			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	2615.0	22.94	21.49	20.73	24.0	22.5	22.0
		2595.0	22.88	21.44	20.61	24.0	22.5	22.0
		2575.0	22.89	21.42	20.66	24.0	22.5	22.0
	1RB_24	2615.0	22.98	21.56	20.76	24.0	22.5	22.0
		2595.0	22.95	21.49	20.69	24.0	22.5	22.0
		2575.0	22.96	21.51	20.73	24.0	22.5	22.0
	1RB_0	2615.0	22.95	21.46	20.71	24.0	22.5	22.0
		2595.0	22.91	21.42	20.68	24.0	22.5	22.0
		2575.0	22.84	21.38	20.64	24.0	22.5	22.0
	25RB_25	2615.0	21.45	20.51	20.06	22.5	21.5	21.0
		2595.0	21.38	20.44	19.91	22.5	21.5	21.0
		2575.0	21.43	20.38	19.94	22.5	21.5	21.0
	25RB_12	2615.0	21.49	20.49	20.02	22.5	21.5	21.0
		2595.0	21.39	20.39	19.94	22.5	21.5	21.0
		2575.0	21.41	20.41	19.93	22.5	21.5	21.0
	25RB_0	2615.0	21.43	20.45	19.99	22.5	21.5	21.0
		2595.0	21.35	20.45	19.95	22.5	21.5	21.0
		2575.0	21.40	20.35	19.89	22.5	21.5	21.0
	50RB_0	2615.0	21.37	20.40	19.89	22.5	21.5	21.0
		2595.0	21.31	20.31	19.79	22.5	21.5	21.0
		2575.0	21.24	20.28	19.76	22.5	21.5	21.0

Bottom Antenna - Full Power								
LTE Band 38			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	2612.5	22.92	21.49	20.70	24.0	22.5	22.0
		2595.0	22.90	21.44	20.62	24.0	22.5	22.0
		2577.5	22.91	21.42	20.66	24.0	22.5	22.0
	1RB_37	2612.5	22.97	21.51	20.71	24.0	22.5	22.0
		2595.0	22.94	21.48	20.71	24.0	22.5	22.0
		2577.5	22.93	21.46	20.71	24.0	22.5	22.0
	1RB_0	2612.5	22.89	21.43	20.65	24.0	22.5	22.0
		2595.0	22.85	21.37	20.64	24.0	22.5	22.0
		2577.5	22.82	21.38	20.60	24.0	22.5	22.0
	36RB_38	2612.5	21.41	20.38	19.91	22.5	21.5	21.0
		2595.0	21.31	20.31	19.81	22.5	21.5	21.0
		2577.5	21.33	20.35	19.85	22.5	21.5	21.0
	36RB_19	2612.5	21.42	20.41	19.89	22.5	21.5	21.0
		2595.0	21.40	20.32	19.88	22.5	21.5	21.0
		2577.5	21.35	20.32	19.84	22.5	21.5	21.0
	36RB_0	2612.5	21.40	20.38	19.87	22.5	21.5	21.0
		2595.0	21.38	20.32	19.81	22.5	21.5	21.0
		2577.5	21.29	20.28	19.76	22.5	21.5	21.0
	75RB_0	2612.5	21.38	20.42	19.91	22.5	21.5	21.0
		2595.0	21.35	20.32	19.83	22.5	21.5	21.0
		2577.5	21.34	20.29	19.78	22.5	21.5	21.0

Bottom Antenna - Full Power								
LTE Band 38			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	2610.0	22.91	21.43	20.67	24.0	22.5	22.0
		2595.0	22.86	21.40	20.63	24.0	22.5	22.0
		2580.0	22.81	21.35	20.59	24.0	22.5	22.0
	1RB_50	2610.0	22.99	21.54	20.73	24.0	22.5	22.0
		2595.0	22.92	21.48	20.70	24.0	22.5	22.0
		2580.0	22.95	21.49	20.68	24.0	22.5	22.0
	1RB_0	2610.0	22.83	21.33	20.58	24.0	22.5	22.0
		2595.0	22.80	21.37	20.56	24.0	22.5	22.0
		2580.0	22.79	21.28	20.51	24.0	22.5	22.0
	50RB_50	2610.0	21.39	20.45	19.89	22.5	21.5	21.0
		2595.0	21.34	20.35	19.82	22.5	21.5	21.0
		2580.0	21.32	20.37	19.83	22.5	21.5	21.0
	50RB_25	2610.0	21.38	20.39	19.91	22.5	21.5	21.0
		2595.0	21.33	20.35	19.84	22.5	21.5	21.0
		2580.0	21.31	20.34	19.85	22.5	21.5	21.0
	50RB_0	2610.0	21.33	20.31	19.81	22.5	21.5	21.0
		2595.0	21.28	20.28	19.78	22.5	21.5	21.0
		2580.0	21.24	20.28	19.77	22.5	21.5	21.0
	100RB_0	2610.0	20.89	19.87	19.40	22.5	21.5	21.0
		2595.0	20.85	19.84	19.38	22.5	21.5	21.0
		2580.0	20.82	19.86	19.33	22.5	21.5	21.0

Top Antenna - Reduced power level 1								
LTE Band 38			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	2617.5	19.65	19.74	19.49	20.5	20.5	20.5
		2595.0	19.65	19.76	19.46	20.5	20.5	20.5
		2572.5	19.67	19.75	19.46	20.5	20.5	20.5
	1RB_12	2617.5	19.76	19.82	19.55	20.5	20.5	20.5
		2595.0	19.79	19.83	19.59	20.5	20.5	20.5
		2572.5	19.80	19.83	19.56	20.5	20.5	20.5
	1RB_0	2617.5	19.71	19.77	19.47	20.5	20.5	20.5
		2595.0	19.67	19.76	19.40	20.5	20.5	20.5
		2572.5	19.72	19.71	19.45	20.5	20.5	20.5
	12RB_13	2617.5	19.75	19.73	19.28	20.5	20.5	20.5
		2595.0	19.75	19.69	19.25	20.5	20.5	20.5
		2572.5	19.72	19.69	19.25	20.5	20.5	20.5
	12RB_6	2617.5	19.80	19.73	19.28	20.5	20.5	20.5
		2595.0	19.82	19.76	19.29	20.5	20.5	20.5
		2572.5	19.78	19.73	19.24	20.5	20.5	20.5
	12RB_0	2617.5	19.71	19.70	19.24	20.5	20.5	20.5
		2595.0	19.74	19.65	19.21	20.5	20.5	20.5
		2572.5	19.73	19.65	19.21	20.5	20.5	20.5
	25RB_0	2617.5	19.25	19.29	18.81	20.5	20.5	20.5
		2595.0	19.26	19.28	18.83	20.5	20.5	20.5
		2572.5	19.24	19.26	18.71	20.5	20.5	20.5

Top Antenna - Reduced power level 1								
LTE Band 38			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	2615.0	19.80	19.87	19.53	20.5	20.5	20.5
		2595.0	19.78	19.83	19.54	20.5	20.5	20.5
		2575.0	19.84	19.85	19.56	20.5	20.5	20.5
	1RB_24	2615.0	19.83	19.89	19.61	20.5	20.5	20.5
		2595.0	19.84	19.86	19.57	20.5	20.5	20.5
		2575.0	19.85	19.88	19.60	20.5	20.5	20.5
	1RB_0	2615.0	19.77	19.79	19.58	20.5	20.5	20.5
		2595.0	19.77	19.80	19.58	20.5	20.5	20.5
		2575.0	19.75	19.83	19.55	20.5	20.5	20.5
	25RB_25	2615.0	19.83	19.87	19.39	20.5	20.5	20.5
		2595.0	19.83	19.83	19.36	20.5	20.5	20.5
		2575.0	19.73	19.77	19.32	20.5	20.5	20.5
	25RB_12	2615.0	19.82	19.86	19.35	20.5	20.5	20.5
		2595.0	19.77	19.81	19.30	20.5	20.5	20.5
		2575.0	19.79	19.76	19.29	20.5	20.5	20.5
	25RB_0	2615.0	19.74	19.78	19.30	20.5	20.5	20.5
		2595.0	19.72	19.78	19.31	20.5	20.5	20.5
		2575.0	19.75	19.78	19.31	20.5	20.5	20.5
	50RB_0	2615.0	19.72	19.73	19.27	20.5	20.5	20.5
		2595.0	19.69	19.68	19.21	20.5	20.5	20.5
		2575.0	19.64	19.64	19.17	20.5	20.5	20.5

Top Antenna - Reduced power level 1								
LTE Band 38			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	2612.5	19.72	19.81	19.58	20.5	20.5	20.5
		2595.0	19.75	19.81	19.48	20.5	20.5	20.5
		2577.5	19.79	19.83	19.57	20.5	20.5	20.5
	1RB_37	2612.5	19.76	19.86	19.62	20.5	20.5	20.5
		2595.0	19.85	19.84	19.58	20.5	20.5	20.5
		2577.5	19.80	19.80	19.56	20.5	20.5	20.5
	1RB_0	2612.5	19.74	19.76	19.50	20.5	20.5	20.5
		2595.0	19.77	19.86	19.52	20.5	20.5	20.5
		2577.5	19.75	19.82	19.53	20.5	20.5	20.5
	36RB_38	2612.5	19.77	19.76	19.31	20.5	20.5	20.5
		2595.0	19.78	19.73	19.28	20.5	20.5	20.5
		2577.5	19.77	19.72	19.26	20.5	20.5	20.5
	36RB_19	2612.5	19.78	19.76	19.26	20.5	20.5	20.5
		2595.0	19.75	19.70	19.26	20.5	20.5	20.5
		2577.5	19.72	19.74	19.21	20.5	20.5	20.5
	36RB_0	2612.5	19.77	19.70	19.24	20.5	20.5	20.5
		2595.0	19.69	19.68	19.22	20.5	20.5	20.5
		2577.5	19.68	19.65	19.24	20.5	20.5	20.5
	75RB_0	2612.5	19.74	19.70	19.26	20.5	20.5	20.5
		2595.0	19.74	19.73	19.22	20.5	20.5	20.5
		2577.5	19.70	19.68	19.20	20.5	20.5	20.5

Top Antenna - Reduced power level 1								
LTE Band 38			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	2610.0	19.67	19.77	19.42	20.5	20.5	20.5
		2595.0	19.70	19.78	19.47	20.5	20.5	20.5
		2580.0	19.71	19.77	19.47	20.5	20.5	20.5
	1RB_50	2610.0	19.79	19.87	19.61	20.5	20.5	20.5
		2595.0	19.81	19.85	19.57	20.5	20.5	20.5
		2580.0	19.80	19.84	19.59	20.5	20.5	20.5
	1RB_0	2610.0	19.61	19.70	19.42	20.5	20.5	20.5
		2595.0	19.67	19.72	19.46	20.5	20.5	20.5
		2580.0	19.69	19.75	19.49	20.5	20.5	20.5
	50RB_50	2610.0	19.74	19.78	19.30	20.5	20.5	20.5
		2595.0	19.76	19.71	19.25	20.5	20.5	20.5
		2580.0	19.70	19.72	19.21	20.5	20.5	20.5
	50RB_25	2610.0	19.75	19.74	19.25	20.5	20.5	20.5
		2595.0	19.77	19.69	19.21	20.5	20.5	20.5
		2580.0	19.71	19.69	19.22	20.5	20.5	20.5
	50RB_0	2610.0	19.60	19.66	19.19	20.5	20.5	20.5
		2595.0	19.65	19.64	19.20	20.5	20.5	20.5
		2580.0	19.62	19.67	19.13	20.5	20.5	20.5
	100RB_0	2610.0	19.24	19.27	18.76	20.5	20.5	20.5
		2595.0	19.26	19.25	18.80	20.5	20.5	20.5
		2580.0	19.24	19.26	18.76	20.5	20.5	20.5

Top Antenna - Reduced power level 2								
LTE Band 38			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	2617.5	18.61	18.69	18.47	19.5	19.5	19.5
		2595.0	18.66	18.73	18.47	19.5	19.5	19.5
		2572.5	18.70	18.74	18.46	19.5	19.5	19.5
	1RB_12	2617.5	18.78	18.85	18.57	19.5	19.5	19.5
		2595.0	18.78	18.79	18.52	19.5	19.5	19.5
		2572.5	18.75	18.83	18.58	19.5	19.5	19.5
	1RB_0	2617.5	18.69	18.74	18.46	19.5	19.5	19.5
		2595.0	18.65	18.66	18.42	19.5	19.5	19.5
		2572.5	18.64	18.73	18.44	19.5	19.5	19.5
	12RB_13	2617.5	18.73	18.73	18.76	19.5	19.5	19.5
		2595.0	18.70	18.67	18.71	19.5	19.5	19.5
		2572.5	18.70	18.67	18.69	19.5	19.5	19.5
	12RB_6	2617.5	18.78	18.78	18.81	19.5	19.5	19.5
		2595.0	18.74	18.71	18.78	19.5	19.5	19.5
		2572.5	18.73	18.70	18.74	19.5	19.5	19.5
	12RB_0	2617.5	18.73	18.68	18.75	19.5	19.5	19.5
		2595.0	18.66	18.63	18.70	19.5	19.5	19.5
		2572.5	18.67	18.68	18.73	19.5	19.5	19.5
	25RB_0	2617.5	18.20	18.28	18.30	19.5	19.5	19.5
		2595.0	18.23	18.25	18.29	19.5	19.5	19.5
		2572.5	18.20	18.23	18.23	19.5	19.5	19.5

Top Antenna - Reduced power level 2								
LTE Band 38			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	2615.0	18.76	18.80	18.58	19.5	19.5	19.5
		2595.0	18.80	18.82	18.58	19.5	19.5	19.5
		2575.0	18.78	18.83	18.58	19.5	19.5	19.5
	1RB_24	2615.0	18.82	18.91	18.60	19.5	19.5	19.5
		2595.0	18.81	18.84	18.57	19.5	19.5	19.5
		2575.0	18.82	18.86	18.59	19.5	19.5	19.5
	1RB_0	2615.0	18.78	18.80	18.58	19.5	19.5	19.5
		2595.0	18.77	18.80	18.55	19.5	19.5	19.5
		2575.0	18.74	18.77	18.53	19.5	19.5	19.5
	25RB_25	2615.0	18.79	18.81	18.86	19.5	19.5	19.5
		2595.0	18.77	18.76	18.83	19.5	19.5	19.5
		2575.0	18.73	18.77	18.80	19.5	19.5	19.5
	25RB_12	2615.0	18.78	18.84	18.86	19.5	19.5	19.5
		2595.0	18.74	18.77	18.81	19.5	19.5	19.5
		2575.0	18.75	18.80	18.80	19.5	19.5	19.5
	25RB_0	2615.0	18.73	18.75	18.81	19.5	19.5	19.5
		2595.0	18.71	18.77	18.80	19.5	19.5	19.5
		2575.0	18.75	18.77	18.84	19.5	19.5	19.5
	50RB_0	2615.0	18.75	18.76	18.77	19.5	19.5	19.5
		2595.0	18.70	18.70	18.72	19.5	19.5	19.5
		2575.0	18.67	18.65	18.66	19.5	19.5	19.5

Top Antenna - Reduced power level 2								
LTE Band 38			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	2612.5	18.80	18.85	18.56	19.5	19.5	19.5
		2595.0	18.73	18.79	18.48	19.5	19.5	19.5
		2577.5	18.75	18.80	18.55	19.5	19.5	19.5
	1RB_37	2612.5	18.80	18.86	18.57	19.5	19.5	19.5
		2595.0	18.76	18.84	18.57	19.5	19.5	19.5
		2577.5	18.80	18.84	18.55	19.5	19.5	19.5
	1RB_0	2612.5	18.70	18.79	18.48	19.5	19.5	19.5
		2595.0	18.73	18.77	18.51	19.5	19.5	19.5
		2577.5	18.74	18.76	18.54	19.5	19.5	19.5
	36RB_38	2612.5	18.77	18.73	18.81	19.5	19.5	19.5
		2595.0	18.74	18.71	18.74	19.5	19.5	19.5
		2577.5	18.72	18.69	18.73	19.5	19.5	19.5
	36RB_19	2612.5	18.76	18.73	18.79	19.5	19.5	19.5
		2595.0	18.73	18.72	18.76	19.5	19.5	19.5
		2577.5	18.73	18.69	18.71	19.5	19.5	19.5
	36RB_0	2612.5	18.67	18.67	18.68	19.5	19.5	19.5
		2595.0	18.67	18.63	18.69	19.5	19.5	19.5
		2577.5	18.69	18.61	18.67	19.5	19.5	19.5
	75RB_0	2612.5	18.76	18.76	18.77	19.5	19.5	19.5
		2595.0	18.75	18.75	18.74	19.5	19.5	19.5
		2577.5	18.69	18.73	18.73	19.5	19.5	19.5

Top Antenna - Reduced power level 2								
LTE Band 38			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	2610.0	18.65	18.78	18.49	19.5	19.5	19.5
		2595.0	18.70	18.74	18.48	19.5	19.5	19.5
		2580.0	18.70	18.71	18.44	19.5	19.5	19.5
	1RB_50	2610.0	18.74	18.83	18.59	19.5	19.5	19.5
		2595.0	18.79	18.85	18.56	19.5	19.5	19.5
		2580.0	18.76	18.80	18.58	19.5	19.5	19.5
	1RB_0	2610.0	18.59	18.73	18.45	19.5	19.5	19.5
		2595.0	18.66	18.74	18.45	19.5	19.5	19.5
		2580.0	18.70	18.70	18.45	19.5	19.5	19.5
	50RB_50	2610.0	18.75	18.82	18.82	19.5	19.5	19.5
		2595.0	18.76	18.76	18.72	19.5	19.5	19.5
		2580.0	18.75	18.74	18.72	19.5	19.5	19.5
	50RB_25	2610.0	18.76	18.79	18.82	19.5	19.5	19.5
		2595.0	18.77	18.75	18.74	19.5	19.5	19.5
		2580.0	18.76	18.72	18.75	19.5	19.5	19.5
	50RB_0	2610.0	18.69	18.70	18.70	19.5	19.5	19.5
		2595.0	18.63	18.70	18.70	19.5	19.5	19.5
		2580.0	18.69	18.67	18.64	19.5	19.5	19.5
	100RB_0	2610.0	18.23	18.28	18.28	19.5	19.5	19.5
		2595.0	18.25	18.24	18.23	19.5	19.5	19.5
		2580.0	18.19	18.24	18.23	19.5	19.5	19.5

Top Antenna - Full Power								
LTE Band 41			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	2687.5	22.93	21.53	20.72	24.0	22.5	22.0
		2640.3	23.05	21.62	20.81	24.0	22.5	22.0
		2593.0	23.03	21.56	20.79	24.0	22.5	22.0
		2545.8	23.00	21.57	20.79	24.0	22.5	22.0
		2498.5	22.99	21.50	20.75	24.0	22.5	22.0
	1RB_12	2687.5	23.08	21.67	20.88	24.0	22.5	22.0
		2640.3	23.15	21.73	20.91	24.0	22.5	22.0
		2593.0	23.12	21.62	20.85	24.0	22.5	22.0
		2545.8	23.09	21.64	20.89	24.0	22.5	22.0
		2498.5	23.06	21.58	20.76	24.0	22.5	22.0
	1RB_0	2687.5	22.95	21.50	20.76	24.0	22.5	22.0
		2640.3	23.03	21.59	20.78	24.0	22.5	22.0
		2593.0	22.99	21.51	20.72	24.0	22.5	22.0
		2545.8	22.95	21.47	20.71	24.0	22.5	22.0
		2498.5	22.97	21.46	20.72	24.0	22.5	22.0
	12RB_13	2687.5	21.51	20.44	20.02	22.5	21.5	21.0
		2640.3	21.63	20.54	20.17	22.5	21.5	21.0
		2593.0	21.60	20.51	20.04	22.5	21.5	21.0
		2545.8	21.58	20.46	20.04	22.5	21.5	21.0
		2498.5	21.60	20.42	20.00	22.5	21.5	21.0
	12RB_6	2687.5	21.62	20.53	20.09	22.5	21.5	21.0
		2640.3	21.66	20.62	20.11	22.5	21.5	21.0
		2593.0	21.65	20.50	20.06	22.5	21.5	21.0
		2545.8	21.63	20.54	20.09	22.5	21.5	21.0
		2498.5	21.60	20.48	20.02	22.5	21.5	21.0
	12RB_0	2687.5	21.58	20.52	20.05	22.5	21.5	21.0
		2640.3	21.61	20.49	20.08	22.5	21.5	21.0
		2593.0	21.54	20.47	19.98	22.5	21.5	21.0
		2545.8	21.53	20.44	20.00	22.5	21.5	21.0
		2498.5	21.49	20.42	19.95	22.5	21.5	21.0
	25RB_0	2687.5	21.55	20.60	20.06	22.5	21.5	21.0
		2640.3	21.64	20.61	20.15	22.5	21.5	21.0
		2593.0	21.56	20.56	20.10	22.5	21.5	21.0
		2545.8	21.54	20.52	20.08	22.5	21.5	21.0
		2498.5	21.49	20.47	20.03	22.5	21.5	21.0

Top Antenna - Full Power								
LTE Band 41			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	2685.0	23.02	21.61	20.79	24.0	22.5	22.0
		2639.0	23.17	21.69	20.94	24.0	22.5	22.0
		2593.0	23.09	21.61	20.84	24.0	22.5	22.0
		2547.0	23.14	21.67	20.86	24.0	22.5	22.0
		2501.0	23.09	21.59	20.79	24.0	22.5	22.0
	1RB_24	2685.0	23.08	21.64	20.87	24.0	22.5	22.0
		2639.0	23.19	21.75	20.95	24.0	22.5	22.0
		2593.0	23.16	21.65	20.85	24.0	22.5	22.0
		2547.0	23.16	21.70	20.91	24.0	22.5	22.0
		2501.0	23.10	21.64	20.86	24.0	22.5	22.0
	1RB_0	2685.0	23.08	21.65	20.84	24.0	22.5	22.0
		2639.0	23.15	21.72	20.89	24.0	22.5	22.0
		2593.0	23.08	21.58	20.80	24.0	22.5	22.0
		2547.0	23.08	21.61	20.87	24.0	22.5	22.0
		2501.0	23.07	21.57	20.83	24.0	22.5	22.0
	25RB_25	2685.0	21.56	20.55	20.05	22.5	21.5	21.0
		2639.0	21.67	20.70	20.18	22.5	21.5	21.0
		2593.0	21.60	20.63	20.13	22.5	21.5	21.0
		2547.0	21.62	20.56	20.13	22.5	21.5	21.0
		2501.0	21.58	20.59	20.14	22.5	21.5	21.0
	25RB_12	2685.0	21.64	20.61	20.17	22.5	21.5	21.0
		2639.0	21.68	20.66	20.18	22.5	21.5	21.0
		2593.0	21.58	20.58	20.11	22.5	21.5	21.0
		2547.0	21.63	20.62	20.18	22.5	21.5	21.0
		2501.0	21.53	20.55	20.10	22.5	21.5	21.0
	25RB_0	2685.0	21.62	20.61	20.16	22.5	21.5	21.0
		2639.0	21.68	20.65	20.22	22.5	21.5	21.0
		2593.0	21.54	20.56	20.04	22.5	21.5	21.0
		2547.0	21.60	20.58	20.08	22.5	21.5	21.0
		2501.0	21.49	20.48	20.02	22.5	21.5	21.0
	50RB_0	2685.0	21.50	20.55	20.07	22.5	21.5	21.0
		2639.0	21.54	20.61	20.07	22.5	21.5	21.0
		2593.0	21.51	20.47	20.07	22.5	21.5	21.0
		2547.0	21.50	20.57	20.01	22.5	21.5	21.0
		2501.0	21.45	20.39	19.91	22.5	21.5	21.0

Top Antenna - Full Power								
LTE Band 41			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	2682.5	22.98	21.56	20.75	24.0	22.5	22.0
		2637.8	23.09	21.67	20.91	24.0	22.5	22.0
		2593.0	23.06	21.60	20.78	24.0	22.5	22.0
		2548.3	23.09	21.65	20.87	24.0	22.5	22.0
		2503.5	23.13	21.60	20.82	24.0	22.5	22.0
	1RB_37	2682.5	23.08	21.64	20.86	24.0	22.5	22.0
		2637.8	23.18	21.71	20.94	24.0	22.5	22.0
		2593.0	23.14	21.63	20.86	24.0	22.5	22.0
		2548.3	23.12	21.75	20.90	24.0	22.5	22.0
		2503.5	23.17	21.66	20.91	24.0	22.5	22.0
	1RB_0	2682.5	23.07	21.63	20.80	24.0	22.5	22.0
		2637.8	23.12	21.65	20.90	24.0	22.5	22.0
		2593.0	23.05	21.55	20.78	24.0	22.5	22.0
		2548.3	23.12	21.62	20.83	24.0	22.5	22.0
		2503.5	23.06	21.57	20.80	24.0	22.5	22.0
	36RB_38	2682.5	21.53	20.47	20.00	22.5	21.5	21.0
		2637.8	21.65	20.56	20.12	22.5	21.5	21.0
		2593.0	21.59	20.52	20.08	22.5	21.5	21.0
		2548.3	21.57	20.55	20.04	22.5	21.5	21.0
		2503.5	21.67	20.54	20.07	22.5	21.5	21.0
	36RB_19	2682.5	21.55	20.51	20.05	22.5	21.5	21.0
		2637.8	21.63	20.59	20.08	22.5	21.5	21.0
		2593.0	21.60	20.55	20.09	22.5	21.5	21.0
		2548.3	21.61	20.54	20.06	22.5	21.5	21.0
		2503.5	21.57	20.52	20.03	22.5	21.5	21.0
	36RB_0	2682.5	21.55	20.54	20.06	22.5	21.5	21.0
		2637.8	21.59	20.53	20.06	22.5	21.5	21.0
		2593.0	21.50	20.47	19.98	22.5	21.5	21.0
		2548.3	21.55	20.51	20.05	22.5	21.5	21.0
		2503.5	21.45	20.40	19.97	22.5	21.5	21.0
	75RB_0	2682.5	21.50	20.55	20.08	22.5	21.5	21.0
		2637.8	21.62	20.58	20.10	22.5	21.5	21.0
		2593.0	21.53	20.50	20.00	22.5	21.5	21.0
		2548.3	21.57	20.54	20.02	22.5	21.5	21.0
		2503.5	21.52	20.47	20.02	22.5	21.5	21.0

Top Antenna - Full Power								
LTE Band 41			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	2680.0	22.93	21.50	20.69	24.0	22.5	22.0
		2636.5	23.05	21.59	20.78	24.0	22.5	22.0
		2593.0	23.03	21.54	20.78	24.0	22.5	22.0
		2549.5	23.05	21.59	20.78	24.0	22.5	22.0
		2506.0	23.00	21.56	20.75	24.0	22.5	22.0
	1RB_50	2680.0	23.08	21.65	20.87	24.0	22.5	22.0
		2636.5	23.15	21.69	20.88	24.0	22.5	22.0
		2593.0	23.10	21.63	20.84	24.0	22.5	22.0
		2549.5	23.16	21.73	20.91	24.0	22.5	22.0
		2506.0	23.14	21.67	20.89	24.0	22.5	22.0
	1RB_0	2680.0	23.02	21.54	20.77	24.0	22.5	22.0
		2636.5	23.05	21.57	20.77	24.0	22.5	22.0
		2593.0	23.02	21.55	20.79	24.0	22.5	22.0
		2549.5	23.05	21.59	20.77	24.0	22.5	22.0
		2506.0	22.99	21.51	20.73	24.0	22.5	22.0
	50RB_50	2680.0	21.43	20.48	20.06	22.5	21.5	21.0
		2636.5	21.54	20.58	20.09	22.5	21.5	21.0
		2593.0	21.55	20.52	20.06	22.5	21.5	21.0
		2549.5	21.55	20.55	20.01	22.5	21.5	21.0
		2506.0	21.61	20.53	20.06	22.5	21.5	21.0
	50RB_25	2680.0	21.55	20.58	20.12	22.5	21.5	21.0
		2636.5	21.59	20.67	20.16	22.5	21.5	21.0
		2593.0	21.53	20.53	20.03	22.5	21.5	21.0
		2549.5	21.51	20.58	20.05	22.5	21.5	21.0
		2506.0	21.57	20.54	19.98	22.5	21.5	21.0
	50RB_0	2680.0	21.52	20.56	20.12	22.5	21.5	21.0
		2636.5	21.52	20.59	20.04	22.5	21.5	21.0
		2593.0	21.45	20.47	19.95	22.5	21.5	21.0
		2549.5	21.49	20.53	20.01	22.5	21.5	21.0
		2506.0	21.37	20.35	19.88	22.5	21.5	21.0
	100RB_0	2680.0	21.54	20.56	20.07	22.5	21.5	21.0
		2636.5	21.64	20.60	20.15	22.5	21.5	21.0
		2593.0	21.59	20.52	19.97	22.5	21.5	21.0
		2549.5	21.55	20.55	20.02	22.5	21.5	21.0
		2506.0	21.54	20.55	19.98	22.5	21.5	21.0

Bottom Antenna - Full Power								
LTE Band 41			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	2687.5	22.73	21.36	20.53	24.0	22.5	22.0
		2640.3	22.83	21.41	20.63	24.0	22.5	22.0
		2593.0	22.77	21.34	20.54	24.0	22.5	22.0
		2545.8	22.66	21.20	20.42	24.0	22.5	22.0
		2498.5	22.69	21.19	20.41	24.0	22.5	22.0
	1RB_12	2687.5	22.90	21.46	20.68	24.0	22.5	22.0
		2640.3	22.92	21.47	20.67	24.0	22.5	22.0
		2593.0	22.82	21.41	20.65	24.0	22.5	22.0
		2545.8	22.80	21.36	20.55	24.0	22.5	22.0
		2498.5	22.74	21.27	20.52	24.0	22.5	22.0
	1RB_0	2687.5	22.76	21.29	20.53	24.0	22.5	22.0
		2640.3	22.83	21.37	20.63	24.0	22.5	22.0
		2593.0	22.71	21.29	20.52	24.0	22.5	22.0
		2545.8	22.69	21.15	20.45	24.0	22.5	22.0
		2498.5	22.68	21.17	20.41	24.0	22.5	22.0
	12RB_13	2687.5	21.34	20.29	19.84	22.5	21.5	21.0
		2640.3	21.39	20.36	19.91	22.5	21.5	21.0
		2593.0	21.31	20.25	19.79	22.5	21.5	21.0
		2545.8	21.28	20.16	19.73	22.5	21.5	21.0
		2498.5	21.26	20.15	19.70	22.5	21.5	21.0
	12RB_6	2687.5	21.43	20.36	19.90	22.5	21.5	21.0
		2640.3	21.41	20.37	19.93	22.5	21.5	21.0
		2593.0	21.35	20.27	19.80	22.5	21.5	21.0
		2545.8	21.31	20.23	19.78	22.5	21.5	21.0
		2498.5	21.30	20.21	19.67	22.5	21.5	21.0
	12RB_0	2687.5	21.37	20.32	19.87	22.5	21.5	21.0
		2640.3	21.41	20.33	19.88	22.5	21.5	21.0
		2593.0	21.29	20.21	19.78	22.5	21.5	21.0
		2545.8	21.18	20.15	19.68	22.5	21.5	21.0
		2498.5	21.22	20.11	19.66	22.5	21.5	21.0
	25RB_0	2687.5	21.38	20.38	19.88	22.5	21.5	21.0
		2640.3	21.44	20.44	19.93	22.5	21.5	21.0
		2593.0	21.38	20.37	19.83	22.5	21.5	21.0
		2545.8	21.24	20.22	19.76	22.5	21.5	21.0
		2498.5	21.20	20.15	19.72	22.5	21.5	21.0

Bottom Antenna - Full Power								
LTE Band 41			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	2685.0	22.81	21.42	20.60	24.0	22.5	22.0
		2639.0	22.93	21.48	20.73	24.0	22.5	22.0
		2593.0	22.85	21.41	20.61	24.0	22.5	22.0
		2547.0	22.82	21.36	20.59	24.0	22.5	22.0
		2501.0	22.78	21.30	20.51	24.0	22.5	22.0
	1RB_24	2685.0	22.87	21.46	20.68	24.0	22.5	22.0
		2639.0	22.98	21.51	20.74	24.0	22.5	22.0
		2593.0	22.87	21.42	20.60	24.0	22.5	22.0
		2547.0	22.82	21.37	20.60	24.0	22.5	22.0
		2501.0	22.79	21.33	20.55	24.0	22.5	22.0
	1RB_0	2685.0	22.91	21.46	20.63	24.0	22.5	22.0
		2639.0	22.94	21.51	20.70	24.0	22.5	22.0
		2593.0	22.83	21.33	20.57	24.0	22.5	22.0
		2547.0	22.78	21.31	20.53	24.0	22.5	22.0
		2501.0	22.79	21.29	20.50	24.0	22.5	22.0
	25RB_25	2685.0	21.38	20.36	19.88	22.5	21.5	21.0
		2639.0	21.41	20.48	19.98	22.5	21.5	21.0
		2593.0	21.42	20.40	19.95	22.5	21.5	21.0
		2547.0	21.26	20.28	19.81	22.5	21.5	21.0
		2501.0	21.26	20.26	19.80	22.5	21.5	21.0
	25RB_12	2685.0	21.33	20.42	19.97	22.5	21.5	21.0
		2639.0	21.45	20.49	19.99	22.5	21.5	21.0
		2593.0	21.37	20.36	19.87	22.5	21.5	21.0
		2547.0	21.27	20.33	19.82	22.5	21.5	21.0
		2501.0	21.21	20.25	19.79	22.5	21.5	21.0
	25RB_0	2685.0	21.41	20.44	19.94	22.5	21.5	21.0
		2639.0	21.43	20.46	19.99	22.5	21.5	21.0
		2593.0	21.30	20.28	19.79	22.5	21.5	21.0
		2547.0	21.23	20.26	19.75	22.5	21.5	21.0
		2501.0	21.15	20.16	19.70	22.5	21.5	21.0
	50RB_0	2685.0	21.31	20.39	19.89	22.5	21.5	21.0
		2639.0	21.37	20.38	19.90	22.5	21.5	21.0
		2593.0	21.28	20.23	19.76	22.5	21.5	21.0
		2547.0	21.16	20.17	19.68	22.5	21.5	21.0
		2501.0	21.10	20.08	19.60	22.5	21.5	21.0

Bottom Antenna - Full Power								
LTE Band 41			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	2682.5	22.80	21.41	20.58	24.0	22.5	22.0
		2637.8	22.91	21.47	20.65	24.0	22.5	22.0
		2593.0	22.86	21.38	20.62	24.0	22.5	22.0
		2548.3	22.80	21.34	20.60	24.0	22.5	22.0
		2503.5	22.76	21.30	20.51	24.0	22.5	22.0
	1RB_37	2682.5	22.89	21.44	20.71	24.0	22.5	22.0
		2637.8	22.97	21.53	20.76	24.0	22.5	22.0
		2593.0	22.88	21.42	20.65	24.0	22.5	22.0
		2548.3	22.83	21.36	20.61	24.0	22.5	22.0
		2503.5	22.86	21.37	20.59	24.0	22.5	22.0
	1RB_0	2682.5	22.89	21.41	20.67	24.0	22.5	22.0
		2637.8	22.89	21.44	20.64	24.0	22.5	22.0
		2593.0	22.79	21.31	20.59	24.0	22.5	22.0
		2548.3	22.77	21.30	20.51	24.0	22.5	22.0
		2503.5	22.77	21.26	20.51	24.0	22.5	22.0
	36RB_38	2682.5	21.34	20.29	19.83	22.5	21.5	21.0
		2637.8	21.43	20.40	19.87	22.5	21.5	21.0
		2593.0	21.34	20.29	19.82	22.5	21.5	21.0
		2548.3	21.26	20.21	19.77	22.5	21.5	21.0
		2503.5	21.25	20.21	19.75	22.5	21.5	21.0
	36RB_19	2682.5	21.35	20.33	19.88	22.5	21.5	21.0
		2637.8	21.39	20.38	19.92	22.5	21.5	21.0
		2593.0	21.34	20.32	19.82	22.5	21.5	21.0
		2548.3	21.24	20.23	19.76	22.5	21.5	21.0
		2503.5	21.27	20.21	19.65	22.5	21.5	21.0
	36RB_0	2682.5	21.39	20.33	19.88	22.5	21.5	21.0
		2637.8	21.40	20.33	19.86	22.5	21.5	21.0
		2593.0	21.25	20.21	19.75	22.5	21.5	21.0
		2548.3	21.18	20.16	19.64	22.5	21.5	21.0
		2503.5	21.20	20.09	19.63	22.5	21.5	21.0
	75RB_0	2682.5	21.32	20.38	19.86	22.5	21.5	21.0
		2637.8	21.40	20.40	19.90	22.5	21.5	21.0
		2593.0	21.29	20.25	19.79	22.5	21.5	21.0
		2548.3	21.22	20.17	19.70	22.5	21.5	21.0
		2503.5	21.25	20.17	19.68	22.5	21.5	21.0

Bottom Antenna - Full Power								
LTE Band 41			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	2680.0	22.74	21.32	20.51	24.0	22.5	22.0
		2636.5	22.75	21.31	20.55	24.0	22.5	22.0
		2593.0	22.82	21.33	20.58	24.0	22.5	22.0
		2549.5	22.75	21.28	20.49	24.0	22.5	22.0
		2506.0	22.65	21.19	20.41	24.0	22.5	22.0
	1RB_50	2680.0	22.88	21.45	20.66	24.0	22.5	22.0
		2636.5	22.85	21.48	20.73	24.0	22.5	22.0
		2593.0	22.87	21.43	20.63	24.0	22.5	22.0
		2549.5	22.86	21.40	20.64	24.0	22.5	22.0
		2506.0	22.82	21.34	20.57	24.0	22.5	22.0
	1RB_0	2680.0	22.77	21.34	20.60	24.0	22.5	22.0
		2636.5	22.83	21.38	20.60	24.0	22.5	22.0
		2593.0	22.78	21.26	20.53	24.0	22.5	22.0
		2549.5	22.69	21.24	20.45	24.0	22.5	22.0
		2506.0	22.72	21.17	20.43	24.0	22.5	22.0
	50RB_50	2680.0	21.25	20.28	19.86	22.5	21.5	21.0
		2636.5	21.35	20.37	19.91	22.5	21.5	21.0
		2593.0	21.30	20.30	19.81	22.5	21.5	21.0
		2549.5	21.26	20.27	19.71	22.5	21.5	21.0
		2506.0	21.17	20.24	19.72	22.5	21.5	21.0
	50RB_25	2680.0	21.34	20.38	19.91	22.5	21.5	21.0
		2636.5	21.32	20.40	19.92	22.5	21.5	21.0
		2593.0	21.26	20.31	19.81	22.5	21.5	21.0
		2549.5	21.25	20.23	19.71	22.5	21.5	21.0
		2506.0	21.24	20.25	19.67	22.5	21.5	21.0
	50RB_0	2680.0	21.32	20.36	19.91	22.5	21.5	21.0
		2636.5	21.32	20.35	19.87	22.5	21.5	21.0
		2593.0	21.19	20.21	19.70	22.5	21.5	21.0
		2549.5	21.15	20.18	19.65	22.5	21.5	21.0
		2506.0	21.12	20.04	19.56	22.5	21.5	21.0
	100RB_0	2680.0	21.34	20.36	19.87	22.5	21.5	21.0
		2636.5	21.41	20.42	19.93	22.5	21.5	21.0
		2593.0	21.31	20.26	19.76	22.5	21.5	21.0
		2549.5	21.24	20.23	19.74	22.5	21.5	21.0
		2506.0	21.25	20.20	19.70	22.5	21.5	21.0

Top Antenna - Reduced power level 1								
LTE Band 41			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	2687.5	19.12	19.26	18.97	20.0	20.0	20.0
		2640.3	19.21	19.29	18.95	20.0	20.0	20.0
		2593.0	19.08	19.20	18.94	20.0	20.0	20.0
		2545.8	19.11	19.24	18.95	20.0	20.0	20.0
		2498.5	19.08	19.11	18.83	20.0	20.0	20.0
	1RB_12	2687.5	19.19	19.32	19.09	20.0	20.0	20.0
		2640.3	19.30	19.39	19.12	20.0	20.0	20.0
		2593.0	19.22	19.25	19.01	20.0	20.0	20.0
		2545.8	19.16	19.27	19.00	20.0	20.0	20.0
		2498.5	19.17	19.21	18.93	20.0	20.0	20.0
	1RB_0	2687.5	19.15	19.25	18.94	20.0	20.0	20.0
		2640.3	19.24	19.27	19.01	20.0	20.0	20.0
		2593.0	19.12	19.14	18.90	20.0	20.0	20.0
		2545.8	19.08	19.16	18.89	20.0	20.0	20.0
		2498.5	19.09	19.09	18.84	20.0	20.0	20.0
	12RB_13	2687.5	19.18	19.19	19.24	20.0	20.0	20.0
		2640.3	19.27	19.22	19.28	20.0	20.0	20.0
		2593.0	19.23	19.17	19.24	20.0	20.0	20.0
		2545.8	19.19	19.14	19.16	20.0	20.0	20.0
		2498.5	19.19	19.08	19.20	20.0	20.0	20.0
	12RB_6	2687.5	19.31	19.25	19.34	20.0	20.0	20.0
		2640.3	19.33	19.28	19.28	20.0	20.0	20.0
		2593.0	19.22	19.16	19.26	20.0	20.0	20.0
		2545.8	19.23	19.19	19.24	20.0	20.0	20.0
		2498.5	19.24	19.17	19.21	20.0	20.0	20.0
	12RB_0	2687.5	19.23	19.21	19.32	20.0	20.0	20.0
		2640.3	19.27	19.23	19.29	20.0	20.0	20.0
		2593.0	19.18	19.11	19.17	20.0	20.0	20.0
		2545.8	19.19	19.15	19.18	20.0	20.0	20.0
		2498.5	19.16	19.05	19.15	20.0	20.0	20.0
	25RB_0	2687.5	19.28	19.26	19.33	20.0	20.0	20.0
		2640.3	19.24	19.28	19.36	20.0	20.0	20.0
		2593.0	19.23	19.22	19.27	20.0	20.0	20.0
		2545.8	19.14	19.19	19.21	20.0	20.0	20.0
		2498.5	19.11	19.13	19.23	20.0	20.0	20.0

Top Antenna - Reduced power level 1								
LTE Band 41			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	2685.0	19.26	19.33	19.04	20.0	20.0	20.0
		2639.0	19.29	19.40	19.06	20.0	20.0	20.0
		2593.0	19.18	19.29	19.01	20.0	20.0	20.0
		2547.0	19.26	19.32	19.03	20.0	20.0	20.0
		2501.0	19.12	19.26	18.95	20.0	20.0	20.0
	1RB_24	2685.0	19.27	19.36	19.13	20.0	20.0	20.0
		2639.0	19.35	19.44	19.15	20.0	20.0	20.0
		2593.0	19.26	19.32	19.06	20.0	20.0	20.0
		2547.0	19.30	19.33	19.07	20.0	20.0	20.0
		2501.0	19.25	19.28	19.03	20.0	20.0	20.0
	1RB_0	2685.0	19.26	19.30	19.11	20.0	20.0	20.0
		2639.0	19.29	19.41	19.11	20.0	20.0	20.0
		2593.0	19.25	19.29	18.97	20.0	20.0	20.0
		2547.0	19.22	19.29	19.00	20.0	20.0	20.0
		2501.0	19.19	19.28	18.96	20.0	20.0	20.0
	25RB_25	2685.0	19.26	19.31	19.27	20.0	20.0	20.0
		2639.0	19.27	19.32	19.39	20.0	20.0	20.0
		2593.0	19.26	19.29	19.32	20.0	20.0	20.0
		2547.0	19.17	19.21	19.26	20.0	20.0	20.0
		2501.0	19.18	19.25	19.26	20.0	20.0	20.0
	25RB_12	2685.0	19.30	19.32	19.34	20.0	20.0	20.0
		2639.0	19.35	19.38	19.40	20.0	20.0	20.0
		2593.0	19.24	19.22	19.26	20.0	20.0	20.0
		2547.0	19.22	19.27	19.29	20.0	20.0	20.0
		2501.0	19.14	19.18	19.24	20.0	20.0	20.0
	25RB_0	2685.0	19.32	19.33	19.35	20.0	20.0	20.0
		2639.0	19.30	19.34	19.38	20.0	20.0	20.0
		2593.0	19.23	19.20	19.27	20.0	20.0	20.0
		2547.0	19.22	19.28	19.25	20.0	20.0	20.0
		2501.0	19.05	19.14	19.15	20.0	20.0	20.0
	50RB_0	2685.0	19.19	19.34	19.38	20.0	20.0	20.0
		2639.0	19.20	19.39	19.35	20.0	20.0	20.0
		2593.0	19.18	19.25	19.23	20.0	20.0	20.0
		2547.0	19.10	19.24	19.24	20.0	20.0	20.0
		2501.0	19.07	19.11	19.14	20.0	20.0	20.0

Top Antenna - Reduced power level 1								
LTE Band 41			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	2682.5	19.21	19.31	18.99	20.0	20.0	20.0
		2637.8	19.25	19.28	19.03	20.0	20.0	20.0
		2593.0	19.19	19.29	18.98	20.0	20.0	20.0
		2548.3	19.20	19.27	18.97	20.0	20.0	20.0
		2503.5	19.19	19.26	18.91	20.0	20.0	20.0
	1RB_37	2682.5	19.20	19.39	19.14	20.0	20.0	20.0
		2637.8	19.32	19.42	19.13	20.0	20.0	20.0
		2593.0	19.28	19.28	19.01	20.0	20.0	20.0
		2548.3	19.27	19.36	19.06	20.0	20.0	20.0
		2503.5	19.24	19.33	19.04	20.0	20.0	20.0
	1RB_0	2682.5	19.20	19.34	19.05	20.0	20.0	20.0
		2637.8	19.29	19.39	19.10	20.0	20.0	20.0
		2593.0	19.20	19.29	18.99	20.0	20.0	20.0
		2548.3	19.20	19.28	19.03	20.0	20.0	20.0
		2503.5	19.19	19.23	19.01	20.0	20.0	20.0
	36RB_38	2682.5	19.18	19.15	19.21	20.0	20.0	20.0
		2637.8	19.27	19.28	19.33	20.0	20.0	20.0
		2593.0	19.19	19.18	19.25	20.0	20.0	20.0
		2548.3	19.21	19.14	19.22	20.0	20.0	20.0
		2503.5	19.24	19.24	19.20	20.0	20.0	20.0
	36RB_19	2682.5	19.28	19.27	19.23	20.0	20.0	20.0
		2637.8	19.30	19.22	19.35	20.0	20.0	20.0
		2593.0	19.24	19.21	19.21	20.0	20.0	20.0
		2548.3	19.21	19.17	19.22	20.0	20.0	20.0
		2503.5	19.14	19.16	19.19	20.0	20.0	20.0
	36RB_0	2682.5	19.22	19.29	19.28	20.0	20.0	20.0
		2637.8	19.26	19.25	19.30	20.0	20.0	20.0
		2593.0	19.18	19.17	19.19	20.0	20.0	20.0
		2548.3	19.20	19.17	19.21	20.0	20.0	20.0
		2503.5	19.15	19.08	19.11	20.0	20.0	20.0
	75RB_0	2682.5	19.21	19.31	19.33	20.0	20.0	20.0
		2637.8	19.21	19.37	19.37	20.0	20.0	20.0
		2593.0	19.17	19.26	19.27	20.0	20.0	20.0
		2548.3	19.14	19.21	19.23	20.0	20.0	20.0
		2503.5	19.09	19.17	19.15	20.0	20.0	20.0

Top Antenna - Reduced power level 1								
LTE Band 41			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	2680.0	19.15	19.20	18.93	20.0	20.0	20.0
		2636.5	19.25	19.30	19.01	20.0	20.0	20.0
		2593.0	19.17	19.27	18.93	20.0	20.0	20.0
		2549.5	19.15	19.25	18.98	20.0	20.0	20.0
		2506.0	19.12	19.32	18.97	20.0	20.0	20.0
	1RB_50	2680.0	19.39	19.39	19.05	20.0	20.0	20.0
		2636.5	19.30	19.39	19.12	20.0	20.0	20.0
		2593.0	19.24	19.34	19.00	20.0	20.0	20.0
		2549.5	19.32	19.36	19.11	20.0	20.0	20.0
		2506.0	19.28	19.31	19.02	20.0	20.0	20.0
	1RB_0	2680.0	19.17	19.26	19.00	20.0	20.0	20.0
		2636.5	19.21	19.26	19.00	20.0	20.0	20.0
		2593.0	19.13	19.21	18.98	20.0	20.0	20.0
		2549.5	19.13	19.20	18.93	20.0	20.0	20.0
		2506.0	19.10	19.20	18.89	20.0	20.0	20.0
	50RB_50	2680.0	19.12	19.27	19.27	20.0	20.0	20.0
		2636.5	19.21	19.41	19.38	20.0	20.0	20.0
		2593.0	19.26	19.27	19.26	20.0	20.0	20.0
		2549.5	19.13	19.25	19.25	20.0	20.0	20.0
		2506.0	19.17	19.25	19.29	20.0	20.0	20.0
	50RB_25	2680.0	19.29	19.37	19.39	20.0	20.0	20.0
		2636.5	19.25	19.43	19.45	20.0	20.0	20.0
		2593.0	19.27	19.27	19.29	20.0	20.0	20.0
		2549.5	19.19	19.28	19.26	20.0	20.0	20.0
		2506.0	19.18	19.25	19.26	20.0	20.0	20.0
	50RB_0	2680.0	19.23	19.39	19.37	20.0	20.0	20.0
		2636.5	19.20	19.37	19.33	20.0	20.0	20.0
		2593.0	19.14	19.19	19.17	20.0	20.0	20.0
		2549.5	19.11	19.31	19.22	20.0	20.0	20.0
		2506.0	19.05	19.11	19.10	20.0	20.0	20.0
	100RB_0	2680.0	19.30	19.32	19.27	20.0	20.0	20.0
		2636.5	19.27	19.37	19.38	20.0	20.0	20.0
		2593.0	19.26	19.31	19.30	20.0	20.0	20.0
		2549.5	19.16	19.24	19.21	20.0	20.0	20.0
		2506.0	19.15	19.21	19.19	20.0	20.0	20.0

Top Antenna - Reduced power level 2								
LTE Band 41			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	2687.5	18.66	18.75	18.45	19.5	19.5	19.5
		2640.3	18.71	18.78	18.50	19.5	19.5	19.5
		2593.0	18.64	18.70	18.42	19.5	19.5	19.5
		2545.8	18.62	18.71	18.42	19.5	19.5	19.5
		2498.5	18.58	18.72	18.39	19.5	19.5	19.5
	1RB_12	2687.5	18.75	18.81	18.58	19.5	19.5	19.5
		2640.3	18.79	18.91	18.61	19.5	19.5	19.5
		2593.0	18.71	18.81	18.52	19.5	19.5	19.5
		2545.8	18.70	18.84	18.58	19.5	19.5	19.5
		2498.5	18.73	18.72	18.49	19.5	19.5	19.5
	1RB_0	2687.5	18.65	18.74	18.48	19.5	19.5	19.5
		2640.3	18.69	18.76	18.48	19.5	19.5	19.5
		2593.0	18.56	18.64	18.44	19.5	19.5	19.5
		2545.8	18.64	18.72	18.40	19.5	19.5	19.5
		2498.5	18.63	18.70	18.41	19.5	19.5	19.5
	12RB_13	2687.5	18.72	18.68	18.74	19.5	19.5	19.5
		2640.3	18.78	18.75	18.78	19.5	19.5	19.5
		2593.0	18.69	18.66	18.72	19.5	19.5	19.5
		2545.8	18.69	18.68	18.67	19.5	19.5	19.5
		2498.5	18.71	18.69	18.72	19.5	19.5	19.5
	12RB_6	2687.5	18.82	18.73	18.81	19.5	19.5	19.5
		2640.3	18.82	18.77	18.86	19.5	19.5	19.5
		2593.0	18.70	18.68	18.76	19.5	19.5	19.5
		2545.8	18.78	18.71	18.79	19.5	19.5	19.5
		2498.5	18.75	18.73	18.76	19.5	19.5	19.5
	12RB_0	2687.5	18.72	18.70	18.79	19.5	19.5	19.5
		2640.3	18.77	18.69	18.79	19.5	19.5	19.5
		2593.0	18.66	18.61	18.71	19.5	19.5	19.5
		2545.8	18.70	18.71	18.77	19.5	19.5	19.5
		2498.5	18.62	18.63	18.67	19.5	19.5	19.5
	25RB_0	2687.5	18.74	18.76	18.84	19.5	19.5	19.5
		2640.3	18.76	18.82	18.81	19.5	19.5	19.5
		2593.0	18.71	18.73	18.75	19.5	19.5	19.5
		2545.8	18.68	18.71	18.73	19.5	19.5	19.5
		2498.5	18.61	18.70	18.71	19.5	19.5	19.5

Top Antenna - Reduced power level 2								
LTE Band 41			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	2685.0	18.72	18.84	18.50	19.5	19.5	19.5
		2639.0	18.78	18.84	18.58	19.5	19.5	19.5
		2593.0	18.72	18.84	18.54	19.5	19.5	19.5
		2547.0	18.75	18.86	18.56	19.5	19.5	19.5
		2501.0	18.74	18.86	18.57	19.5	19.5	19.5
	1RB_24	2685.0	18.77	18.88	18.62	19.5	19.5	19.5
		2639.0	18.88	18.89	18.68	19.5	19.5	19.5
		2593.0	18.74	18.84	18.57	19.5	19.5	19.5
		2547.0	18.75	18.86	18.58	19.5	19.5	19.5
		2501.0	18.77	18.79	18.51	19.5	19.5	19.5
	1RB_0	2685.0	18.76	18.89	18.52	19.5	19.5	19.5
		2639.0	18.78	18.88	18.56	19.5	19.5	19.5
		2593.0	18.73	18.84	18.51	19.5	19.5	19.5
		2547.0	18.79	18.85	18.58	19.5	19.5	19.5
		2501.0	18.71	18.82	18.49	19.5	19.5	19.5
	25RB_25	2685.0	18.75	18.82	18.84	19.5	19.5	19.5
		2639.0	18.78	18.83	18.92	19.5	19.5	19.5
		2593.0	18.76	18.72	18.81	19.5	19.5	19.5
		2547.0	18.76	18.78	18.77	19.5	19.5	19.5
		2501.0	18.77	18.78	18.82	19.5	19.5	19.5
	25RB_12	2685.0	18.81	18.84	18.89	19.5	19.5	19.5
		2639.0	18.82	18.86	18.93	19.5	19.5	19.5
		2593.0	18.74	18.75	18.81	19.5	19.5	19.5
		2547.0	18.79	18.80	18.86	19.5	19.5	19.5
		2501.0	18.71	18.72	18.78	19.5	19.5	19.5
	25RB_0	2685.0	18.79	18.84	18.93	19.5	19.5	19.5
		2639.0	18.81	18.85	18.85	19.5	19.5	19.5
		2593.0	18.69	18.74	18.81	19.5	19.5	19.5
		2547.0	18.75	18.78	18.83	19.5	19.5	19.5
		2501.0	18.64	18.68	18.73	19.5	19.5	19.5
	50RB_0	2685.0	18.73	18.91	18.91	19.5	19.5	19.5
		2639.0	18.75	18.87	18.89	19.5	19.5	19.5
		2593.0	18.66	18.80	18.83	19.5	19.5	19.5
		2547.0	18.67	18.76	18.82	19.5	19.5	19.5
		2501.0	18.60	18.74	18.75	19.5	19.5	19.5

Top Antenna - Reduced power level 2								
LTE Band 41			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	2682.5	18.71	18.81	18.49	19.5	19.5	19.5
		2637.8	18.76	18.85	18.52	19.5	19.5	19.5
		2593.0	18.76	18.84	18.49	19.5	19.5	19.5
		2548.3	18.80	18.90	18.55	19.5	19.5	19.5
		2503.5	18.65	18.79	18.53	19.5	19.5	19.5
	1RB_37	2682.5	18.69	18.86	18.60	19.5	19.5	19.5
		2637.8	18.77	18.88	18.62	19.5	19.5	19.5
		2593.0	18.72	18.83	18.53	19.5	19.5	19.5
		2548.3	18.81	18.89	18.64	19.5	19.5	19.5
		2503.5	18.80	18.87	18.60	19.5	19.5	19.5
	1RB_0	2682.5	18.74	18.80	18.54	19.5	19.5	19.5
		2637.8	18.77	18.83	18.57	19.5	19.5	19.5
		2593.0	18.72	18.77	18.50	19.5	19.5	19.5
		2548.3	18.77	18.85	18.57	19.5	19.5	19.5
		2503.5	18.73	18.79	18.51	19.5	19.5	19.5
	36RB_38	2682.5	18.66	18.69	18.64	19.5	19.5	19.5
		2637.8	18.79	18.80	18.84	19.5	19.5	19.5
		2593.0	18.68	18.68	18.75	19.5	19.5	19.5
		2548.3	18.71	18.73	18.73	19.5	19.5	19.5
		2503.5	18.77	18.75	18.76	19.5	19.5	19.5
	36RB_19	2682.5	18.76	18.77	18.82	19.5	19.5	19.5
		2637.8	18.75	18.74	18.87	19.5	19.5	19.5
		2593.0	18.67	18.71	18.75	19.5	19.5	19.5
		2548.3	18.75	18.71	18.75	19.5	19.5	19.5
		2503.5	18.75	18.69	18.75	19.5	19.5	19.5
	36RB_0	2682.5	18.76	18.72	18.76	19.5	19.5	19.5
		2637.8	18.76	18.70	18.81	19.5	19.5	19.5
		2593.0	18.64	18.63	18.71	19.5	19.5	19.5
		2548.3	18.74	18.74	18.78	19.5	19.5	19.5
		2503.5	18.68	18.65	18.66	19.5	19.5	19.5
	75RB_0	2682.5	18.78	18.86	18.83	19.5	19.5	19.5
		2637.8	18.73	18.88	18.87	19.5	19.5	19.5
		2593.0	18.67	18.77	18.79	19.5	19.5	19.5
		2548.3	18.71	18.75	18.79	19.5	19.5	19.5
		2503.5	18.67	18.78	18.72	19.5	19.5	19.5

Top Antenna - Reduced power level 2								
LTE Band 41			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	2680.0	18.62	18.70	18.46	19.5	19.5	19.5
		2636.5	18.69	18.84	18.49	19.5	19.5	19.5
		2593.0	18.66	18.76	18.48	19.5	19.5	19.5
		2549.5	18.74	18.86	18.49	19.5	19.5	19.5
		2506.0	18.64	18.72	18.44	19.5	19.5	19.5
	1RB_50	2680.0	18.85	18.85	18.58	19.5	19.5	19.5
		2636.5	18.83	18.91	18.64	19.5	19.5	19.5
		2593.0	18.74	18.79	18.53	19.5	19.5	19.5
		2549.5	18.80	18.91	18.60	19.5	19.5	19.5
		2506.0	18.70	18.83	18.56	19.5	19.5	19.5
	1RB_0	2680.0	18.64	18.73	18.46	19.5	19.5	19.5
		2636.5	18.64	18.79	18.52	19.5	19.5	19.5
		2593.0	18.61	18.73	18.40	19.5	19.5	19.5
		2549.5	18.66	18.77	18.49	19.5	19.5	19.5
		2506.0	18.63	18.72	18.43	19.5	19.5	19.5
	50RB_50	2680.0	18.68	18.80	18.81	19.5	19.5	19.5
		2636.5	18.75	18.90	18.88	19.5	19.5	19.5
		2593.0	18.68	18.82	18.84	19.5	19.5	19.5
		2549.5	18.67	18.78	18.75	19.5	19.5	19.5
		2506.0	18.71	18.81	18.81	19.5	19.5	19.5
	50RB_25	2680.0	18.77	18.87	18.88	19.5	19.5	19.5
		2636.5	18.75	18.89	18.90	19.5	19.5	19.5
		2593.0	18.70	18.78	18.82	19.5	19.5	19.5
		2549.5	18.70	18.85	18.86	19.5	19.5	19.5
		2506.0	18.65	18.81	18.78	19.5	19.5	19.5
	50RB_0	2680.0	18.73	18.92	18.90	19.5	19.5	19.5
		2636.5	18.72	18.83	18.85	19.5	19.5	19.5
		2593.0	18.59	18.72	18.77	19.5	19.5	19.5
		2549.5	18.69	18.79	18.82	19.5	19.5	19.5
		2506.0	18.54	18.70	18.69	19.5	19.5	19.5
	100RB_0	2680.0	18.72	18.78	18.85	19.5	19.5	19.5
		2636.5	18.73	18.87	18.88	19.5	19.5	19.5
		2593.0	18.70	18.75	18.78	19.5	19.5	19.5
		2549.5	18.68	18.79	18.77	19.5	19.5	19.5
		2506.0	18.62	18.72	18.69	19.5	19.5	19.5

Top Antenna - Full Power								
LTE Band 66			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	1779.3	22.90	21.75	21.25	24.3	22.8	22.3
		1745.0	22.86	21.69	21.12	24.3	22.8	22.3
		1710.7	22.87	21.67	21.08	24.3	22.8	22.3
	1RB_3	1779.3	22.98	21.80	21.33	24.3	22.8	22.3
		1745.0	22.96	21.76	21.16	24.3	22.8	22.3
		1710.7	22.94	21.75	21.16	24.3	22.8	22.3
	1RB_0	1779.3	22.91	21.67	21.16	24.3	22.8	22.3
		1745.0	22.86	21.65	21.15	24.3	22.8	22.3
		1710.7	22.86	21.67	21.10	24.3	22.8	22.3
	3RB_3	1779.3	23.06	21.56	21.19	22.8	22.8	22.3
		1745.0	23.02	21.50	21.24	22.8	22.8	22.3
		1710.7	23.00	21.44	21.20	22.8	22.8	22.3
	3RB_1	1779.3	23.04	21.57	21.21	22.8	22.8	22.3
		1745.0	22.99	21.49	21.24	22.8	22.8	22.3
		1710.7	22.99	21.43	21.21	22.8	22.8	22.3
	3RB_0	1779.3	23.02	21.57	21.19	22.8	22.8	22.3
		1745.0	23.00	21.44	21.25	22.8	22.8	22.3
		1710.7	22.98	21.44	21.21	22.8	22.8	22.3
	6RB_0	1779.3	21.62	20.75	20.13	22.8	21.8	21.3
		1745.0	21.55	20.67	20.10	22.8	21.8	21.3
		1710.7	21.58	20.66	20.14	22.8	21.8	21.3

Top Antenna - Full Power								
LTE Band 66			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	1778.5	23.03	21.85	21.31	24.3	22.8	22.3
		1745.0	23.01	21.86	21.23	24.3	22.8	22.3
		1711.5	23.00	21.74	21.22	24.3	22.8	22.3
	1RB_7	1778.5	22.91	21.63	21.10	24.3	22.8	22.3
		1745.0	22.87	21.68	21.08	24.3	22.8	22.3
		1711.5	22.88	21.60	21.07	24.3	22.8	22.3
	1RB_0	1778.5	23.06	21.81	21.31	24.3	22.8	22.3
		1745.0	22.99	21.88	21.23	24.3	22.8	22.3
		1711.5	23.00	21.79	21.20	24.3	22.8	22.3
	8RB_7	1778.5	21.48	20.53	20.07	22.8	21.8	21.3
		1745.0	21.51	20.56	20.05	22.8	21.8	21.3
		1711.5	21.49	20.54	20.07	22.8	21.8	21.3
	8RB_4	1778.5	21.59	20.65	20.12	22.8	21.8	21.3
		1745.0	21.57	20.56	20.11	22.8	21.8	21.3
		1711.5	21.54	20.64	20.14	22.8	21.8	21.3
	8RB_0	1778.5	21.52	20.58	20.09	22.8	21.8	21.3
		1745.0	21.42	20.55	20.04	22.8	21.8	21.3
		1711.5	21.46	20.56	20.07	22.8	21.8	21.3
	15RB_0	1778.5	21.52	20.53	20.05	22.8	21.8	21.3
		1745.0	21.47	20.48	19.99	22.8	21.8	21.3
		1711.5	21.48	20.51	19.97	22.8	21.8	21.3

Top Antenna - Full Power								
LTE Band 66			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	1777.5	23.01	21.82	21.25	24.3	22.8	22.3
		1745.0	22.99	21.81	21.28	24.3	22.8	22.3
		1712.5	22.95	21.79	21.16	24.3	22.8	22.3
	1RB_12	1777.5	23.14	21.98	21.41	24.3	22.8	22.3
		1745.0	23.09	21.94	21.36	24.3	22.8	22.3
		1712.5	23.10	21.89	21.25	24.3	22.8	22.3
	1RB_0	1777.5	23.05	21.84	21.34	24.3	22.8	22.3
		1745.0	23.02	21.85	21.22	24.3	22.8	22.3
		1712.5	23.02	21.73	21.19	24.3	22.8	22.3
	12RB_13	1777.5	21.52	20.60	20.12	22.8	21.8	21.3
		1745.0	21.51	20.55	20.15	22.8	21.8	21.3
		1712.5	21.54	20.49	20.08	22.8	21.8	21.3
	12RB_6	1777.5	21.65	20.65	20.21	22.8	21.8	21.3
		1745.0	21.60	20.61	20.18	22.8	21.8	21.3
		1712.5	21.64	20.62	20.15	22.8	21.8	21.3
	12RB_0	1777.5	21.66	20.59	20.22	22.8	21.8	21.3
		1745.0	21.58	20.58	20.14	22.8	21.8	21.3
		1712.5	21.54	20.57	20.09	22.8	21.8	21.3
	25RB_0	1777.5	21.64	20.66	20.12	22.8	21.8	21.3
		1745.0	21.58	20.61	20.11	22.8	21.8	21.3
		1712.5	21.58	20.63	20.10	22.8	21.8	21.3