



LTE Band 17 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	0	QPSK	22.48	22.34	22.33
10	1	25		22.76	22.83	22.57
10	1	49		22.73	22.42	22.45
10	25	0		21.94	21.66	21.64
10	25	12		21.76	21.75	21.72
10	25	25		21.78	21.72	21.69
10	50	0		21.82	21.76	21.69
10	1	0	16-QAM	21.62	21.43	21.00
10	1	25		21.46	21.36	21.85
10	1	49		21.31	21.09	21.04
10	25	0		20.91	20.73	20.71
10	25	12		20.94	20.71	20.88
10	25	25		20.96	20.69	20.63
10	50	0		20.80	20.75	20.77
5	1	0	QPSK	22.33	22.56	22.29
5	1	12		22.66	22.39	22.63
5	1	24		22.70	22.66	22.35
5	12	0		21.77	21.61	21.57
5	12	7		21.75	21.60	21.66
5	12	13		21.64	21.67	21.67
5	25	0		21.80	21.65	21.72
5	1	0	16-QAM	21.04	21.60	21.21
5	1	12		21.39	21.22	21.46
5	1	24		21.16	21.44	21.12
5	12	0		20.59	20.66	20.68
5	12	7		20.68	20.49	20.75
5	12	13		20.73	20.48	20.75
5	25	0		20.72	20.41	20.80



LTE Band 25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	0	QPSK	22.66	22.50	22.02
20	1	49		22.44	22.37	22.40
20	1	99		22.42	22.06	22.04
20	50	0		21.76	21.56	21.51
20	50	24		21.64	21.50	21.33
20	50	50		21.62	21.32	21.26
20	100	0		21.72	21.47	21.40
20	1	0	16-QAM	21.44	21.15	21.14
20	1	49		21.67	21.08	21.05
20	1	99		21.66	21.04	21.03
20	50	0		20.75	20.45	20.55
20	50	24		20.63	20.39	20.29
20	50	50		20.52	20.31	20.39
20	100	0		20.69	20.46	20.40
15	1	0	QPSK	22.68	22.43	22.11
15	1	37		22.77	22.42	22.05
15	1	74		22.57	22.31	22.07
15	36	0		21.82	21.60	21.44
15	36	20		21.79	21.54	21.29
15	36	39		21.69	21.37	21.26
15	75	0		21.77	21.46	21.32
15	1	0	16-QAM	21.42	21.47	21.09
15	1	37		21.37	21.12	21.05
15	1	74		21.13	21.05	21.08
15	36	0		20.69	20.48	20.43
15	36	20		20.58	20.44	20.29
15	36	39		20.48	20.36	20.21
15	75	0		20.73	20.46	20.35



LTE Band 25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	0	QPSK	22.50	22.25	22.12
10	1	25		22.60	22.24	22.19
10	1	49		22.45	22.19	22.27
10	25	0		21.76	21.51	21.36
10	25	12		21.80	21.40	21.29
10	25	25		21.78	21.42	21.28
10	50	0		21.72	21.43	21.39
10	1	0	16-QAM	21.41	21.59	21.08
10	1	25		21.66	21.70	21.02
10	1	49		21.06	21.15	21.05
10	25	0		20.76	20.32	20.66
10	25	12		20.68	20.50	20.40
10	25	25		20.60	20.52	20.40
10	50	0		20.74	20.53	20.34
5	1	0	QPSK	22.59	22.19	22.12
5	1	12		22.86	22.41	22.18
5	1	24		22.52	22.13	22.12
5	12	0		21.72	21.37	21.31
5	12	7		21.76	21.43	21.23
5	12	13		21.76	21.40	21.21
5	25	0		21.70	21.45	21.33
5	1	0	16-QAM	21.51	21.13	21.11
5	1	12		21.65	21.09	21.18
5	1	24		21.53	21.37	21.16
5	12	0		20.53	20.29	20.23
5	12	7		20.55	20.32	20.12
5	12	13		20.47	20.30	20.33
5	25	0		20.66	20.45	20.29



LTE Band 25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
3	1	0	QPSK	22.44	22.31	22.29
3	1	8		22.81	22.15	22.29
3	1	14		22.64	22.33	22.28
3	8	0		21.73	21.40	21.42
3	8	4		21.83	21.48	21.37
3	8	7		21.85	21.55	21.31
3	15	0		21.80	21.49	21.35
3	1	0	16-QAM	21.80	21.45	21.07
3	1	8		21.67	21.14	21.09
3	1	14		21.82	21.36	21.09
3	8	0		20.49	20.44	20.47
3	8	4		20.70	20.56	20.44
3	8	7		20.72	20.44	20.38
3	15	0		20.45	20.52	20.41
1.4	1	0	QPSK	22.53	22.43	22.12
1.4	1	3		22.64	22.53	22.23
1.4	1	5		22.66	22.40	22.06
1.4	3	0		22.73	22.47	22.37
1.4	3	1		22.88	22.63	22.25
1.4	3	3		22.78	22.53	22.35
1.4	6	0		21.85	21.42	21.15
1.4	1	0	16-QAM	21.53	21.76	21.66
1.4	1	3		21.95	21.08	21.09
1.4	1	5		21.91	21.11	21.08
1.4	3	0		21.73	21.13	21.20
1.4	3	1		21.84	21.43	21.26
1.4	3	3		21.96	21.70	21.39
1.4	6	0		20.88	20.19	20.10



LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	22.57	22.61	22.71
15	1	37		22.90	22.55	22.59
15	1	74		22.37	22.52	22.28
15	36	0		21.84	21.66	21.67
15	36	20		21.81	21.62	21.65
15	36	39		21.76	21.65	21.53
15	75	0		21.85	21.63	21.72
15	1	0	16-QAM	21.39	21.56	21.46
15	1	37		21.52	21.50	21.80
15	1	74		21.52	21.72	21.41
15	36	0		20.82	20.66	20.64
15	36	20		20.88	20.62	20.62
15	36	39		20.84	20.64	20.61
15	75	0		20.91	20.66	20.70
10	1	0	QPSK	22.59	22.58	22.51
10	1	25		22.60	22.56	22.48
10	1	49		22.54	22.49	22.26
10	25	0		21.69	21.66	21.70
10	25	12		21.65	21.63	21.55
10	25	25		21.65	21.63	21.56
10	50	0		21.62	21.62	21.60
10	1	0	16-QAM	21.80	21.82	21.26
10	1	25		21.80	21.78	21.36
10	1	49		21.78	21.68	21.24
10	25	0		20.69	20.66	20.69
10	25	12		20.66	20.64	20.61
10	25	25		20.66	20.63	20.53
10	50	0		20.63	20.61	20.58



LTE Band 26 Maximum Average Power [dBm]						
5	1	0	QPSK	22.53	22.48	22.34
5	1	12		22.57	22.51	22.45
5	1	24		22.47	22.45	22.21
5	12	0		21.65	21.61	21.54
5	12	7		21.62	21.59	21.47
5	12	13		21.60	21.60	21.40
5	25	0		21.65	21.60	21.47
5	1	0	16-QAM	21.74	21.69	21.12
5	1	12		21.78	21.71	21.13
5	1	24		21.72	21.66	21.20
5	12	0		20.71	20.67	20.53
5	12	7		20.68	20.65	20.35
5	12	13		20.67	20.65	20.45
5	25	0		20.65	20.60	20.52
3	1	0	QPSK	22.55	22.50	22.49
3	1	8		22.62	22.59	22.43
3	1	14		22.55	22.50	22.36
3	8	0		21.75	21.49	21.58
3	8	4		21.70	21.83	21.45
3	8	7		21.63	21.45	21.41
3	15	0		21.64	21.59	21.45
3	1	0	16-QAM	21.20	21.08	21.01
3	1	8		21.23	21.11	21.17
3	1	14		21.09	21.13	21.11
3	8	0		20.75	20.70	20.48
3	8	4		20.68	20.56	20.57
3	8	7		20.56	20.15	20.44
3	15	0		20.72	20.67	20.54



LTE Band 26 Maximum Average Power [dBm]						
1.4	1	0	QPSK	22.70	22.15	22.51
1.4	1	3		22.73	22.25	22.45
1.4	1	5		22.66	22.16	22.40
1.4	3	0		22.35	22.27	22.49
1.4	3	1		22.18	22.22	22.52
1.4	3	3		22.15	22.21	22.60
1.4	6	0		21.53	21.25	21.44
1.4	1	0	16-QAM	21.52	21.39	21.16
1.4	1	3		21.63	21.50	21.47
1.4	1	5		21.45	21.40	21.19
1.4	3	0		21.53	21.26	21.28
1.4	3	1		21.12	21.22	21.51
1.4	3	3		21.23	21.20	21.47
1.4	6	0		20.43	20.32	20.39



LTE Band 38 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	0	QPSK	22.35	22.36	22.70
20	1	49		22.57	22.51	22.56
20	1	99		22.35	22.43	22.35
20	50	0		21.63	21.70	21.80
20	50	24		21.74	21.86	21.71
20	50	50		21.82	21.73	21.49
20	100	0		21.65	21.71	21.56
20	1	0	16-QAM	21.39	21.23	21.47
20	1	49		21.41	21.56	21.52
20	1	99		21.13	21.09	21.06
20	50	0		20.65	20.77	20.81
20	50	24		20.71	20.77	20.81
20	50	50		20.65	20.74	20.67
20	100	0		20.57	20.81	20.65
15	1	0	QPSK	22.69	22.55	22.72
15	1	37		22.62	22.86	22.49
15	1	74		22.50	22.39	22.37
15	36	0		21.61	21.68	21.84
15	36	20		21.61	21.76	21.58
15	36	39		21.66	21.67	21.40
15	75	0		21.61	21.79	21.57
15	1	0	16-QAM	21.30	21.32	21.53
15	1	37		21.40	21.32	21.25
15	1	74		21.28	21.34	21.05
15	36	0		20.64	20.81	20.73
15	36	20		20.61	20.79	20.63
15	36	39		20.73	20.83	20.46
15	75	0		20.78	20.82	20.66



LTE Band 38 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	0	QPSK	22.51	22.56	22.48
10	1	25		22.56	22.67	22.43
10	1	49		22.52	22.62	22.20
10	25	0		21.71	21.76	21.68
10	25	12		21.66	21.93	21.64
10	25	25		21.65	21.84	21.53
10	50	0		21.64	21.81	21.65
10	1	0	16-QAM	21.31	21.43	21.34
10	1	25		21.42	21.52	21.29
10	1	49		21.19	21.29	21.05
10	25	0		20.93	20.93	20.87
10	25	12		20.79	20.95	20.89
10	25	25		20.86	20.95	20.62
10	50	0		20.66	20.71	20.66
5	1	0	QPSK	22.43	22.61	22.25
5	1	12		22.53	22.70	22.46
5	1	24		22.44	22.55	22.23
5	12	0		21.75	21.75	21.50
5	12	7		21.73	21.87	21.57
5	12	13		21.74	21.76	21.41
5	25	0		21.74	21.74	21.39
5	1	0	16-QAM	21.24	21.31	21.20
5	1	12		21.46	21.46	21.20
5	1	24		21.30	21.32	21.08
5	12	0		20.80	20.64	20.53
5	12	7		21.00	20.87	20.62
5	12	13		20.99	20.79	20.56
5	25	0		20.94	20.83	20.70



LTE Band 41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	0	QPSK	22.32	22.43	22.90
20	1	49		22.36	22.97	23.13
20	1	99		22.18	22.51	22.60
20	50	0		21.44	21.94	22.19
20	50	24		21.54	21.92	22.14
20	50	50		21.57	21.80	22.12
20	100	0		21.46	21.75	22.24
20	1	0	16-QAM	21.08	21.28	21.95
20	1	49		21.32	21.71	21.99
20	1	99		21.10	21.18	21.98
20	50	0		20.42	20.87	20.99
20	50	24		20.34	20.83	21.04
20	50	50		20.33	20.72	21.21
20	100	0		20.35	20.68	21.42
15	1	0	QPSK	22.33	22.69	22.97
15	1	37		22.43	23.24	23.31
15	1	74		22.33	22.67	22.91
15	36	0		21.45	21.90	22.16
15	36	20		21.41	22.00	22.29
15	36	39		21.40	21.92	22.18
15	75	0		21.53	21.88	22.21
15	1	0	16-QAM	21.25	21.39	21.87
15	1	37		21.19	21.48	21.87
15	1	74		21.09	21.26	21.68
15	36	0		20.30	20.85	20.97
15	36	20		20.33	20.85	21.35
15	36	39		20.36	20.80	21.34
15	75	0		20.29	20.97	21.20



LTE Band 41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	0	QPSK	22.49	22.47	22.90
10	1	25		22.43	22.75	23.16
10	1	49		22.29	22.64	22.70
10	25	0		21.54	21.91	22.48
10	25	12		21.59	22.01	22.31
10	25	25		21.45	21.87	22.16
10	50	0		21.56	21.98	22.31
10	1	0	16-QAM	21.23	21.33	22.05
10	1	25		21.27	21.60	22.03
10	1	49		21.24	21.37	21.68
10	25	0		20.68	20.99	21.48
10	25	12		20.68	21.03	21.49
10	25	25		20.65	21.07	21.35
10	50	0		20.42	20.89	21.48
5	1	0	QPSK	22.39	22.53	22.77
5	1	12		22.40	22.74	22.95
5	1	24		22.23	22.67	22.82
5	12	0		21.59	21.84	22.15
5	12	7		21.43	21.93	22.23
5	12	13		21.39	21.84	22.03
5	25	0		21.54	21.82	22.15
5	1	0	16-QAM	21.20	21.42	21.70
5	1	12		21.15	21.57	21.93
5	1	24		21.09	21.40	21.61
5	12	0		20.50	20.80	21.21
5	12	7		20.52	21.00	21.25
5	12	13		20.41	20.86	21.09
5	25	0		20.65	21.04	21.34



LTE Band 66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	0	QPSK	22.34	22.16	22.07
20	1	49		22.64	22.44	22.43
20	1	99		22.06	22.23	22.11
20	50	0		21.71	21.50	21.31
20	50	24		21.64	21.39	21.39
20	50	50		21.46	21.46	21.35
20	100	0		21.66	21.27	21.36
20	1	0	16-QAM	21.08	21.08	21.10
20	1	49		21.06	21.18	21.15
20	1	99		21.03	21.11	21.07
20	50	0		20.81	20.61	20.27
20	50	24		20.67	20.47	20.35
20	50	50		20.44	20.58	20.34
20	100	0		20.64	20.37	20.33
15	1	0	QPSK	22.37	22.44	22.34
15	1	37		22.82	22.38	22.30
15	1	74		22.24	22.30	22.36
15	36	0		21.76	21.51	21.28
15	36	20		21.73	21.44	21.39
15	36	39		21.60	21.54	21.31
15	75	0		21.72	21.37	21.39
15	1	0	16-QAM	21.67	21.02	21.05
15	1	37		21.66	21.06	21.06
15	1	74		21.20	21.08	21.01
15	36	0		20.63	20.42	20.29
15	36	20		20.83	20.43	20.46
15	36	39		20.49	20.47	20.25
15	75	0		20.84	20.48	20.49



LTE Band 66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	0	QPSK	22.52	22.23	22.20
10	1	25		22.53	22.34	22.39
10	1	49		22.30	22.23	22.25
10	25	0		21.76	21.47	21.38
10	25	12		21.74	21.51	21.33
10	25	25		21.66	21.43	21.43
10	50	0		21.76	21.35	21.38
10	1	0	16-QAM	21.52	21.03	21.07
10	1	25		21.78	21.10	21.44
10	1	49		21.09	21.51	21.18
10	25	0		20.84	20.38	20.46
10	25	12		20.64	20.44	20.39
10	25	25		20.57	20.43	20.43
10	50	0		20.76	20.46	20.31
5	1	0	QPSK	22.05	22.14	22.35
5	1	12		22.13	22.24	22.61
5	1	24		22.17	22.25	22.19
5	12	0		21.25	21.38	21.32
5	12	7		21.12	21.39	21.39
5	12	13		21.13	21.23	21.40
5	25	0		21.09	21.30	21.50
5	1	0	16-QAM	21.05	21.34	21.44
5	1	12		21.15	21.18	21.14
5	1	24		21.13	21.15	21.14
5	12	0		20.35	20.22	20.21
5	12	7		20.26	20.45	20.17
5	12	13		20.34	20.45	20.15
5	25	0		20.15	20.31	20.45



LTE Band 66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
3	1	0	QPSK	22.17	22.30	22.16
3	1	8		22.12	22.33	22.27
3	1	14		22.10	22.32	22.18
3	8	0		21.29	21.51	21.67
3	8	4		21.18	21.46	21.46
3	8	7		21.16	21.35	21.46
3	15	0		21.15	21.38	21.57
3	1	0	16-QAM	21.03	21.01	21.08
3	1	8		21.01	21.08	21.06
3	1	14		21.04	21.05	21.02
3	8	0		20.29	20.11	20.24
3	8	4		20.28	20.50	20.30
3	8	7		20.28	20.44	20.39
3	15	0		20.25	20.44	20.55
1.4	1	0	QPSK	22.12	22.21	22.52
1.4	1	3		22.22	22.33	22.44
1.4	1	5		22.14	22.21	22.09
1.4	3	0		22.15	22.37	22.48
1.4	3	1		22.15	22.41	22.64
1.4	3	3		22.22	22.44	22.59
1.4	6	0		21.10	21.32	21.51
1.4	1	0	16-QAM	21.06	21.09	21.16
1.4	1	3		21.02	21.21	21.23
1.4	1	5		21.02	21.02	21.08
1.4	3	0		21.14	21.21	21.42
1.4	3	1		21.14	21.51	21.39
1.4	3	3		21.04	21.43	21.26
1.4	6	0		20.25	20.32	20.46

ERP/EIRP

LTE Band 2 ($G_T - L_C = -1.13$ dB) QPSK									
Bandwidth	1.4M			3M			5M		
Channel	18607	18900	19193	18615	18900	19185	18625	18900	19175
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1850.7	1880	1909.3	1851.5	1880	1908.5	1852.5	1880	1907.5
(MHz)									
Conducted Power (dBm)	22.75	22.50	22.47	22.71	22.36	22.53	22.73	22.39	22.41
Conducted Power (Watts)	0.1884	0.1778	0.1766	0.1866	0.1722	0.1791	0.1875	0.1734	0.1742
EIRP(dBm)	21.62	21.37	21.34	21.58	21.23	21.40	21.60	21.26	21.28
EIRP(Watts)	0.1452	0.1371	0.1361	0.1439	0.1327	0.1380	0.1445	0.1337	0.1343

LTE Band 2 ($G_T - L_C = -1.13$ dB) QPSK									
Bandwidth	10M			15M			20M		
Channel	18650	18900	19150	18675	18900	19125	18650	18900	19100
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1855	1880	1905	1857.5	1880	1902.5	1860	1880	1900
(MHz)									
Conducted Power (dBm)	22.74	22.66	22.50	22.72	22.44	22.53	22.76	22.59	22.64
Conducted Power (Watts)	0.1879	0.1845	0.1778	0.1871	0.1754	0.1791	0.1888	0.1816	0.1837
EIRP(dBm)	21.61	21.53	21.37	21.59	21.31	21.40	21.63	21.46	21.51
EIRP(Watts)	0.1449	0.1422	0.1371	0.1442	0.1352	0.1380	0.1455	0.1400	0.1416



LTE Band 2 ($G_T - L_C = -1.13$ dB) 16QAM									
Bandwidth	1.4M			3M			5M		
Channel	18607	18900	19193	18615	18900	19185	18625	18900	19175
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1850.7	1880	1909.3	1851.5	1880	1908.5	1852.5	1880	1907.5
(MHz)									
Conducted Power (dBm)	21.78	21.35	21.26	21.27	21.24	21.17	21.45	21.19	21.13
Conducted Power (Watts)	0.1507	0.1365	0.1337	0.1340	0.1330	0.1309	0.1396	0.1315	0.1297
EIRP(dBm)	20.65	20.22	20.13	20.14	20.11	20.04	20.32	20.06	20.00
EIRP(Watts)	0.1161	0.1052	0.1030	0.1033	0.1026	0.1009	0.1076	0.1014	0.1000

LTE Band 2 ($G_T - L_C = -1.13$ dB) 16QAM									
Bandwidth	10M			15M			20M		
Channel	18650	18900	19150	18675	18900	19125	18650	18900	19100
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1855	1880	1905	1857.5	1880	1902.5	1860	1880	1900
(MHz)									
Conducted Power (dBm)	21.38	21.21	21.64	21.39	21.09	21.06	21.48	21.43	21.02
Conducted Power (Watts)	0.1374	0.1321	0.1459	0.1377	0.1285	0.1276	0.1406	0.1390	0.1265
EIRP(dBm)	20.25	20.08	20.51	20.26	19.96	19.93	20.35	20.30	19.89
EIRP(Watts)	0.1059	0.1019	0.1125	0.1062	0.0991	0.0984	0.1084	0.1072	0.0975



LTE Band 4 ($G_T - L_C = 0.41$ dB) QPSK									
Bandwidth	1.4M			3M			5M		
Channel	19957	20175	20393	19965	20175	20385	19975	20175	20375
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1710.7	1732.5	1754.3	1711.5	1732.5	1753.5	1712.5	1732.5	1752.5
(MHz)									
Conducted Power (dBm)	22.80	22.52	22.53	22.80	22.29	22.32	22.82	22.11	22.55
Conducted Power (Watts)	0.1905	0.1786	0.1791	0.1905	0.1694	0.1706	0.1914	0.1626	0.1799
EIRP(dBm)	23.21	22.93	22.94	23.21	22.70	22.73	23.23	22.52	22.96
EIRP(Watts)	0.2094	0.1963	0.1968	0.2094	0.1862	0.1875	0.2104	0.1786	0.1977

LTE Band 4 ($G_T - L_C = 0.41$ dB) QPSK									
Bandwidth	10M			15M			20M		
Channel	20000	20175	20350	20025	20175	20325	20050	20175	20300
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1715	1732.5	1750	1717.5	1732.5	1747.5	1720	1732.5	1745
(MHz)									
Conducted Power (dBm)	22.76	22.54	22.81	22.54	22.56	22.71	22.82	22.39	22.73
Conducted Power (Watts)	0.1888	0.1795	0.1910	0.1795	0.1803	0.1866	0.1914	0.1734	0.1875
EIRP(dBm)	23.17	22.95	23.22	22.95	22.97	23.12	23.23	22.80	23.14
EIRP(Watts)	0.2075	0.1972	0.2099	0.1972	0.1982	0.2051	0.2104	0.1905	0.2061



LTE Band 4 ($G_T - L_C = 0.41$ dB) 16QAM									
Bandwidth	1.4M			3M			5M		
Channel	19957	20175	20393	19965	20175	20385	19975	20175	20375
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1710.7	1732.5	1754.3	1711.5	1732.5	1753.5	1712.5	1732.5	1752.5
(MHz)									
Conducted Power (dBm)	21.96	21.36	21.71	21.86	21.26	21.47	21.95	21.47	21.71
Conducted Power (Watts)	0.1570	0.1368	0.1483	0.1535	0.1337	0.1403	0.1567	0.1403	0.1483
EIRP(dBm)	22.37	21.77	22.12	22.27	21.67	21.88	22.36	21.88	22.12
EIRP(Watts)	0.1726	0.1503	0.1629	0.1687	0.1469	0.1542	0.1722	0.1542	0.1629

LTE Band 4 ($G_T - L_C = 0.41$ dB) 16QAM									
Bandwidth	10M			15M			20M		
Channel	20000	20175	20350	20025	20175	20325	20050	20175	20300
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1715	1732.5	1750	1717.5	1732.5	1747.5	1720	1732.5	1745
(MHz)									
Conducted Power (dBm)	21.66	21.76	21.76	21.75	21.18	21.35	21.12	21.69	21.08
Conducted Power (Watts)	0.1466	0.1500	0.1500	0.1496	0.1312	0.1365	0.1294	0.1476	0.1282
EIRP(dBm)	22.07	22.17	21.95	22.16	21.59	21.76	21.53	22.10	21.49
EIRP(Watts)	0.1611	0.1648	0.1567	0.1644	0.1442	0.1500	0.1422	0.1622	0.1409



LTE Band 5 ($G_T - L_C = -2.58$ dB) QPSK									
Bandwidth	1.4M			3M			5M		
Channel	20407	20525	20643	20415	20525	20635	20425	20525	20625
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	824.7	836.5	848.3	825.5	836.5	847.5	826.5	836.5	846.5
(MHz)									
Conducted Power (dBm)	22.90	22.87	22.68	22.88	22.75	22.37	23.02	22.79	22.54
Conducted Power (Watts)	0.1950	0.1936	0.1854	0.1941	0.1884	0.1726	0.2004	0.1901	0.1795
ERP(dBm)	18.17	18.14	17.95	18.15	18.02	17.64	18.29	18.06	17.81
ERP(Watts)	0.0656	0.0652	0.0624	0.0653	0.0634	0.0581	0.0675	0.0640	0.0604

LTE Band 5 ($G_T - L_C = -2.58$ dB) QPSK			
Bandwidth	10M		
Channel	20450	20525	20600
	(Low)	(Mid)	(High)
Frequency	829	836.5	844
(MHz)			
Conducted Power (dBm)	23.10	22.96	22.89
Conducted Power (Watts)	0.2042	0.1977	0.1945
ERP(dBm)	18.37	18.23	18.16
ERP(Watts)	0.0687	0.0665	0.0655



LTE Band 5 ($G_T - L_C = -2.58$ dB) 16QAM									
Bandwidth	1.4M			3M			5M		
Channel	20407	20525	20643	20415	20525	20635	20425	20525	20625
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	824.7	836.5	848.3	825.5	836.5	847.5	826.5	836.5	846.5
(MHz)									
Conducted Power (dBm)	21.88	21.81	21.57	21.44	21.09	21.11	21.58	21.54	21.23
Conducted Power (Watts)	0.1542	0.1517	0.1435	0.1393	0.1285	0.1291	0.1439	0.1426	0.1327
ERP(dBm)	17.15	17.08	16.84	16.71	16.36	16.38	16.85	16.81	16.50
ERP(Watts)	0.0519	0.0511	0.0483	0.0469	0.0433	0.0435	0.0484	0.0480	0.0447

LTE Band 5 ($G_T - L_C = -2.58$ dB) 16QAM			
Bandwidth	10M		
Channel	20450	20525	20600
	(Low)	(Mid)	(High)
Frequency	829	836.5	844
(MHz)			
Conducted Power (dBm)	21.59	21.58	21.43
Conducted Power (Watts)	0.1442	0.1439	0.1390
ERP(dBm)	16.86	16.85	16.70
ERP(Watts)	0.0485	0.0484	0.0468



LTE Band 7 ($G_T - L_C = 1.30$ dB) QPSK			
Bandwidth	5M		
Channel	20775	21100	21425
	(Low)	(Mid)	(High)
Frequency	2502.5	2535	2567.5
(MHz)			
Conducted Power (dBm)	22.64	22.82	22.78
Conducted Power (Watts)	0.1837	0.1914	0.1897
EIRP(dBm)	23.94	24.12	24.08
EIRP(Watts)	0.2477	0.2582	0.2559

LTE Band 7 ($G_T - L_C = 1.30$ dB) QPSK									
Bandwidth	10M			15M			20M		
Channel	20800	21100	21400	20825	21100	21375	20850	21100	21350
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(Mid)
Frequency	2505	2535	2565	2507.5	2535	2562.5	2510	2535	2560
(MHz)									
Conducted Power (dBm)	22.69	22.85	22.79	23.01	22.74	22.90	23.14	22.97	23.04
Conducted Power (Watts)	0.1858	0.1928	0.1901	0.2000	0.1879	0.1950	0.2061	0.1982	0.2014
EIRP(dBm)	23.99	24.15	24.09	24.31	24.04	24.20	24.44	24.27	24.34
EIRP(Watts)	0.2506	0.2600	0.2564	0.2698	0.2535	0.2630	0.2780	0.2673	0.2716



LTE Band 7 ($G_T - L_C = 1.30$ dB) 16QAM			
Bandwidth	5M		
Channel	20775	21100	21425
	(Low)	(Mid)	(High)
Frequency	2502.5	2535	2567.5
(MHz)			
Conducted Power (dBm)	21.19	21.39	21.91
Conducted Power (Watts)	0.1315	0.1377	0.1552
EIRP(dBm)	22.49	22.69	23.21
EIRP(Watts)	0.1774	0.1858	0.2094

LTE Band 7 ($G_T - L_C = 1.30$ dB) 16QAM									
Bandwidth	10M			15M			20M		
Channel	20800	21100	21400	20825	21100	21375	20850	21100	21350
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(Mid)
Frequency	2505	2535	2565	2507.5	2535	2562.5	2510	2535	2560
(MHz)									
Conducted Power (dBm)	21.90	21.63	21.43	22.21	21.71	22.11	21.50	21.62	21.41
Conducted Power (Watts)	0.1549	0.1455	0.1390	0.1663	0.1483	0.1626	0.1413	0.1452	0.1384
EIRP(dBm)	23.20	22.93	22.73	23.51	23.01	23.41	22.80	22.92	22.71
EIRP(Watts)	0.2089	0.1963	0.1875	0.2244	0.2000	0.2193	0.1905	0.1959	0.1866



LTE Band 12 ($G_T - L_C = -2.35$ dB) QPSK									
Bandwidth	1.4M			3M			5M		
Channel	23017	23095	23173	23025	23095	23165	23035	23095	23155
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	699.7	707.5	715.3	700.5	707.5	714.5	701.5	707.5	713.5
Conducted Power (dBm)	22.57	22.55	22.62	22.24	22.51	22.37	22.46	22.51	22.42
Conducted Power (Watts)	0.1807	0.1799	0.1828	0.1675	0.1782	0.1726	0.1762	0.1782	0.1746
ERP(dBm)	18.07	18.05	18.12	17.74	18.01	17.87	17.96	18.01	17.92
ERP(Watts)	0.0641	0.0638	0.0649	0.0594	0.0632	0.0612	0.0625	0.0632	0.0619

LTE Band 12 ($G_T - L_C = -2.35$ dB) QPSK			
Bandwidth	10M		
Channel	23060	23095	23130
	(Low)	(Mid)	(High)
Frequency (MHz)	704	707.5	711
Conducted Power (dBm)	22.65	22.52	22.57
Conducted Power (Watts)	0.1841	0.1786	0.1807
ERP(dBm)	18.15	18.02	18.07
ERP(Watts)	0.0653	0.0634	0.0641



LTE Band 12 ($G_T - L_C = -2.35$ dB) 16QAM									
Bandwidth	1.4M			3M			5M		
Channel	23017	23095	23173	23025	23095	23165	23035	23095	23155
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	699.7	707.5	715.3	700.5	707.5	714.5	701.5	707.5	713.5
Conducted Power (dBm)	21.74	21.44	21.55	21.13	21.18	21.04	21.15	21.07	21.10
Conducted Power (Watts)	0.1493	0.1393	0.1429	0.1297	0.1312	0.1271	0.1303	0.1279	0.1288
ERP(dBm)	17.24	16.94	17.05	16.63	16.68	16.54	16.65	16.57	16.60
ERP(Watts)	0.0530	0.0494	0.0507	0.0460	0.0466	0.0451	0.0462	0.0454	0.0457

LTE Band 12 ($G_T - L_C = -2.35$ dB) 16QAM			
Bandwidth	10M		
Channel	23060	23095	23130
	(Low)	(Mid)	(High)
Frequency (MHz)	704	707.5	711
Conducted Power (dBm)	21.22	21.15	21.23
Conducted Power (Watts)	0.1324	0.1303	0.1327
ERP(dBm)	16.72	16.65	16.73
ERP(Watts)	0.0470	0.0462	0.0471



LTE Band 13 ($G_T - L_C = -3.08$ dB) QPSK						
Bandwidth	5M			10M		
Channel	23205	23230	23255	23230		
	(Low)	(Mid)	(High)	-	(Mid)	-
Frequency	779.5	782	784.5	-	782	-
(MHz)						
Conducted Power (dBm)	22.85	22.85	22.89		22.90	
Conducted Power (Watts)	0.1928	0.1928	0.1945		0.1950	
ERP(dBm)	17.62	17.62	17.66		17.67	
ERP(Watts)	0.0578	0.0578	0.0583		0.0585	

LTE Band 13 ($G_T - L_C = -3.08$ dB) 16QAM						
Bandwidth	5M			10M		
Channel	23205	23230	23255	23230		
	(Low)	(Mid)	(High)	-	(Mid)	-
Frequency	779.5	782	784.5	-	782	-
(MHz)						
Conducted Power (dBm)	21.84	21.63	21.62		21.81	
Conducted Power (Watts)	0.1528	0.1455	0.1452		0.1517	
ERP(dBm)	16.61	16.40	16.39		16.58	
ERP(Watts)	0.0458	0.0437	0.0436		0.0455	



LTE Band 17 ($G_T - L_C = -2.35$ dB) QPSK						
Bandwidth	5M			10M		
Channel	23755	23790	23825	23780	23790	23800
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	706.5	710	713.5	709	710	711
(MHz)						
Conducted Power (dBm)	22.70	22.66	22.35	22.76	22.83	22.57
Conducted Power (Watts)	0.1862	0.1845	0.1718	0.1888	0.1919	0.1807
ERP(dBm)	18.20	18.16	17.85	18.26	18.33	18.07
ERP(Watts)	0.0661	0.0655	0.0610	0.0670	0.0681	0.0641

LTE Band 17 ($G_T - L_C = -2.35$ dB) 16QAM						
Bandwidth	5M			10M		
Channel	23755	23790	23825	23780	23790	23800
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	706.5	710	713.5	709	710	711
(MHz)						
Conducted Power (dBm)	21.04	21.60	21.21	21.46	21.36	21.85
Conducted Power (Watts)	0.1271	0.1445	0.1321	0.1400	0.1368	0.1531
ERP(dBm)	16.54	17.10	16.71	16.96	16.86	17.35
ERP(Watts)	0.0451	0.0513	0.0469	0.0497	0.0485	0.0543



LTE Band 25 ($G_T - L_C = -1.13$ dB) QPSK									
Bandwidth	1.4M			3M			5M		
Channel	26407	26340	26683	26055	26340	26675	26065	26340	26665
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1850.7	1880	1914.3	1851.5	1880	1913.5	1852.5	1880	1912.5
(MHz)									
Conducted Power (dBm)	22.88	22.63	22.25	22.81	22.15	22.29	22.86	22.41	22.18
Conducted Power (Watts)	0.1941	0.1832	0.1679	0.1910	0.1641	0.1694	0.1932	0.1742	0.1652
EIRP(dBm)	21.75	21.50	21.12	21.68	21.02	21.16	21.73	21.28	21.05
EIRP(Watts)	0.1496	0.1413	0.1294	0.1472	0.1265	0.1306	0.1489	0.1343	0.1274

LTE Band 25 ($G_T - L_C = -1.13$ dB) QPSK									
Bandwidth	10M			15M			20M		
Channel	26090	26340	26640	26115	26340	26615	26140	26340	26590
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1855	1880	1910	1857.5	1880	1907.5	1860	1880	1905
(MHz)									
Conducted Power (dBm)	22.60	22.24	22.19	22.77	22.42	22.05	22.66	22.50	22.02
Conducted Power (Watts)	0.1820	0.1675	0.1656	0.1892	0.1746	0.1603	0.1845	0.1778	0.1592
EIRP(dBm)	21.47	21.11	21.06	21.64	21.29	20.92	21.53	21.37	20.89
EIRP(Watts)	0.1403	0.1291	0.1276	0.1459	0.1346	0.1236	0.1422	0.1371	0.1227



LTE Band 25 ($G_T - L_C = -1.13$ dB) 16QAM									
Bandwidth	1.4M			3M			5M		
Channel	26407	26340	26683	26055	26340	26675	26065	26340	26665
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1850.7	1880	1914.3	1851.5	1880	1913.5	1852.5	1880	1912.5
(MHz)									
Conducted Power (dBm)	21.96	21.70	21.39	21.82	21.36	21.09	21.65	21.09	21.18
Conducted Power (Watts)	0.1570	0.1479	0.1377	0.1521	0.1368	0.1285	0.1462	0.1285	0.1312
EIRP(dBm)	20.83	20.57	20.26	20.69	20.23	19.96	20.52	19.96	20.05
EIRP(Watts)	0.1211	0.1140	0.1062	0.1172	0.1054	0.0991	0.1127	0.0991	0.1012

LTE Band 25 ($G_T - L_C = -1.13$ dB) 16QAM									
Bandwidth	10M			15M			20M		
Channel	26090	26340	26640	26115	26340	26615	26140	26340	26590
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1855	1880	1910	1857.5	1880	1907.5	1860	1880	1905
(MHz)									
Conducted Power (dBm)	21.66	21.70	21.70	21.42	21.47	21.09	21.67	21.08	21.05
Conducted Power (Watts)	0.1466	0.1479	0.1479	0.1387	0.1403	0.1285	0.1469	0.1282	0.1274
EIRP(dBm)	20.53	20.57	19.89	20.29	20.34	19.96	20.54	19.95	19.92
EIRP(Watts)	0.1130	0.1140	0.0975	0.1069	0.1081	0.0991	0.1132	0.0989	0.0982



LTE Band 26 ($G_T - L_C = -2.58$ dB) QPSK									
Bandwidth	1.4M			3M			5M		
Channel	26797	26915	27033	26805	26915	27025	26815	26915	27015
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	824.7	836.5	848.3	825.5	836.5	847.5	826.5	836.5	846.5
(MHz)									
Conducted Power (dBm)	22.73	22.25	22.45	22.62	22.59	22.43	22.57	22.51	22.45
Conducted Power (Watts)	0.1875	0.1679	0.1758	0.1828	0.1816	0.1750	0.1807	0.1782	0.1758
ERP(dBm)	18.00	17.52	17.72	17.89	17.86	17.70	17.84	17.78	17.72
ERP(Watts)	0.0631	0.0565	0.0592	0.0615	0.0611	0.0589	0.0608	0.0600	0.0592

LTE Band 26 ($G_T - L_C = -2.58$ dB) QPSK							
Bandwidth	10M			15M			15M
Channel	26840	26915	26990	26865	26915	26965	26765
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)
Frequency	829	836.5	844	831.5	836.5	841.5	821.5
(MHz)							
Conducted Power (dBm)	22.60	22.56	22.48	22.90	22.55	22.59	22.87
Conducted Power (Watts)	0.1820	0.1803	0.1770	0.1950	0.1799	0.1816	0.1936
ERP(dBm)	17.87	17.83	17.75	18.17	17.82	17.86	18.14
ERP(Watts)	0.0612	0.0607	0.0596	0.0656	0.0605	0.0611	0.0652

LTE Band 26 ($G_T - L_C = -2.58$ dB) 16QAM									
Bandwidth	1.4M			3M			5M		
Channel	26797	26915	27033	26805	26915	27025	26815	26915	27015
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	824.7	836.5	848.3	825.5	836.5	847.5	826.5	836.5	846.5
(MHz)									
Conducted Power (dBm)	21.63	21.50	21.47	21.23	21.11	21.17	21.78	21.71	21.13
Conducted Power (Watts)	0.1455	0.1413	0.1403	0.1327	0.1291	0.1309	0.1507	0.1483	0.1297
ERP(dBm)	16.90	16.77	16.74	16.50	16.38	16.44	17.05	16.98	16.40
ERP(Watts)	0.0490	0.0475	0.0472	0.0447	0.0435	0.0441	0.0507	0.0499	0.0437

LTE Band 26 ($G_T - L_C = -2.58$ dB) 16QAM							
Bandwidth	10M			15M			15M
Channel	26840	26915	26990	26865	26915	26965	26765
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)
Frequency	829	836.5	844	831.5	836.5	841.5	821.5
(MHz)							
Conducted Power (dBm)	21.80	21.82	21.26	21.52	21.50	21.80	22.00
Conducted Power (Watts)	0.1514	0.1521	0.1337	0.1419	0.1413	0.1514	0.1585
ERP(dBm)	17.07	17.09	16.53	18.17	16.77	17.07	17.27
ERP(Watts)	0.0509	0.0512	0.0450	0.0656	0.0475	0.0509	0.0533



LTE Band 38 ($G_T - L_C = 1.39$ dB) QPSK			
Bandwidth	5M		
Channel	37775	38000	38225
	(Low)	(Mid)	(High)
Frequency	2572.5	2595	2617.5
(MHz)			
Conducted Power (dBm)	22.53	22.70	22.46
Conducted Power (Watts)	0.1791	0.1862	0.1762
EIRP(dBm)	23.92	24.09	23.85
EIRP(Watts)	0.2466	0.2564	0.2427

LTE Band 38 ($G_T - L_C = 1.39$ dB) QPSK									
Bandwidth	10M			15M			20M		
Channel	37800	38000	38200	37825	38000	38175	37850	38000	38150
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(Mid)
Frequency	2575	2595	2615	2577.5	2595	2612.5	2580	2595	2610
(MHz)									
Conducted Power (dBm)	22.56	22.67	22.43	22.62	22.86	22.49	22.35	22.36	22.70
Conducted Power (Watts)	0.1803	0.1849	0.1750	0.1828	0.1932	0.1774	0.1718	0.1722	0.1862
EIRP(dBm)	23.95	24.06	23.82	24.01	24.25	23.88	23.74	23.75	24.09
EIRP(Watts)	0.2483	0.2547	0.2410	0.2518	0.2661	0.2443	0.2366	0.2371	0.2564



LTE Band 38 ($G_T - L_C = 1.39$ dB) 16QAM			
Bandwidth	5M		
Channel	37775	38000	38225
	(Low)	(Mid)	(High)
Frequency	2572.5	2595	2617.5
(MHz)			
Conducted Power (dBm)	21.46	21.46	21.20
Conducted Power (Watts)	0.1400	0.1400	0.1318
EIRP(dBm)	22.85	22.85	22.59
EIRP(Watts)	0.1928	0.1928	0.1816

LTE Band 38 ($G_T - L_C = 1.39$ dB) 16QAM									
Bandwidth	10M			15M			20M		
Channel	37800	38000	38200	37825	38000	38175	37850	38000	38150
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(Mid)
Frequency	2575	2595	2615	2577.5	2595	2612.5	2580	2595	2610
(MHz)									
Conducted Power (dBm)	21.42	21.52	21.29	21.30	21.32	21.53	21.41	21.56	21.52
Conducted Power (Watts)	0.1387	0.1419	0.1346	0.1349	0.1355	0.1422	0.1384	0.1432	0.1419
EIRP(dBm)	22.81	22.91	22.68	22.69	22.71	22.92	22.80	22.95	22.91
EIRP(Watts)	0.1910	0.1954	0.1854	0.1858	0.1866	0.1959	0.1905	0.1972	0.1954



LTE Band 41 ($G_T - L_C = 2.37$ dB) QPSK									
Bandwidth	5M			10M			15M		
Channel	39675	40620	41565	39700	40620	41540	39725	40620	41515
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	2498.5	2593	2687.5	2501	2593	2685	2503.5	2593	2682.5
(MHz)									
Conducted Power (dBm)	22.40	22.74	22.95	22.43	22.75	23.16	22.43	23.24	23.31
Conducted Power (Watts)	0.1738	0.1879	0.1972	0.1750	0.1884	0.2070	0.1750	0.2109	0.2143
EIRP(dBm)	24.77	25.11	25.32	24.80	25.12	25.53	24.80	25.61	25.68
EIRP(Watts)	0.2999	0.3243	0.3404	0.3020	0.3251	0.3573	0.3020	0.3639	0.3698

LTE Band 41 ($G_T - L_C = 2.37$ dB) QPSK			
Bandwidth	20M		
Channel	39750	40620	41490
	(Low)	(Mid)	(High)
Frequency	2506	2593	2680
(MHz)			
Conducted Power (dBm)	22.36	22.97	23.13
Conducted Power (Watts)	0.1722	0.1982	0.2056
EIRP(dBm)	24.73	25.34	25.50
EIRP(Watts)	0.2972	0.3420	0.3548



LTE Band 41 ($G_T - L_C = 2.37$ dB) 16QAM									
Bandwidth	5M			10M			15M		
Channel	39675	40620	41565	39700	40620	41540	39725	40620	41515
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	2498.5	2593	2687.5	2501	2593	2685	2503.5	2593	2682.5
(MHz)									
Conducted Power (dBm)	21.15	21.57	21.93	21.23	21.33	22.05	21.19	21.48	21.87
Conducted Power (Watts)	0.1303	0.1435	0.1560	0.1327	0.1358	0.1603	0.1315	0.1406	0.1538
EIRP(dBm)	23.52	23.94	24.30	23.60	23.70	24.42	23.56	23.85	24.24
EIRP(Watts)	0.2249	0.2477	0.2692	0.2291	0.2344	0.2767	0.2270	0.2427	0.2655

LTE Band 41 ($G_T - L_C = 2.37$ dB) 16QAM			
Bandwidth	20M		
Channel	39750	40620	41490
	(Low)	(Mid)	(High)
Frequency	2506	2593	2680
(MHz)			
Conducted Power (dBm)	21.32	21.71	21.99
Conducted Power (Watts)	0.1355	0.1483	0.1581
EIRP(dBm)	23.69	24.08	24.36
EIRP(Watts)	0.2339	0.2559	0.2729



LTE Band 66 ($G_T - L_C = 0.41$ dB) QPSK									
Bandwidth	1.4M			3M			5M		
Channel	131979	132322	132665	131987	132322	132657	131997	132322	132647
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1710.7	1745	1779.3	1711.5	1745	1778.5	1712.5	1745	1777.5
(MHz)									
Conducted Power (dBm)	22.15	22.41	22.64	22.12	22.33	22.27	22.13	22.24	22.61
Conducted Power (Watts)	0.1641	0.1742	0.1837	0.1629	0.1710	0.1687	0.1633	0.1675	0.1824
EIRP(dBm)	22.56	22.82	23.05	22.53	22.74	22.68	22.54	22.65	23.02
EIRP(Watts)	0.1803	0.1914	0.2018	0.1791	0.1879	0.1854	0.1795	0.1841	0.2004

LTE Band 66 ($G_T - L_C = 0.41$ dB) QPSK									
Bandwidth	10M			15M			20M		
Channel	132022	132322	132622	132047	132322	132597	132072	132322	132572
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(Mid)
Frequency	1715	1745	1775	1717.5	1745	1772.5	1720	1745	1770
(MHz)									
Conducted Power (dBm)	22.53	22.34	22.39	22.82	22.38	22.30	22.64	22.44	22.43
Conducted Power (Watts)	0.1791	0.1714	0.1734	0.1914	0.1730	0.1698	0.1837	0.1754	0.1750
EIRP(dBm)	22.94	22.75	22.80	23.23	22.79	22.71	23.05	22.85	22.84
EIRP(Watts)	0.1968	0.1884	0.1905	0.2104	0.1901	0.1866	0.2018	0.1928	0.1923



LTE Band 66 ($G_T - L_C = 0.41$ dB) 16QAM									
Bandwidth	1.4M			3M			5M		
Channel	131979	132322	132665	131987	132322	132657	131997	132322	132647
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency	1710.7	1745	1779.3	1711.5	1745	1778.5	1712.5	1745	1777.5
(MHz)									
Conducted Power (dBm)	21.14	21.51	21.39	21.01	21.08	21.06	21.05	21.34	21.44
Conducted Power (Watts)	0.1300	0.1416	0.1377	0.1262	0.1282	0.1276	0.1274	0.1361	0.1393
EIRP(dBm)	21.55	21.92	21.80	21.42	21.49	21.47	21.46	21.75	21.85
EIRP(Watts)	0.1429	0.1556	0.1514	0.1387	0.1409	0.1403	0.1400	0.1496	0.1531

LTE Band 66 ($G_T - L_C = 0.41$ dB) 16QAM									
Bandwidth	10M			15M			20M		
Channel	132022	132322	132622	132047	132322	132597	132072	132322	132572
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(Mid)
Frequency	1715	1745	1775	1717.5	1745	1772.5	1720	1745	1770
(MHz)									
Conducted Power (dBm)	21.78	21.10	21.10	21.67	21.02	21.05	21.06	21.18	21.15
Conducted Power (Watts)	0.1507	0.1288	0.1288	0.1469	0.1265	0.1274	0.1276	0.1312	0.1303
EIRP(dBm)	22.19	21.51	21.85	22.08	21.43	21.46	21.47	21.59	21.56
EIRP(Watts)	0.1656	0.1416	0.1531	0.1614	0.1390	0.1400	0.1403	0.1442	0.1432

**Peak-to-Average Ratio**

Mode	LTE Band 2 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.67	5.01	5.86	6.03	PASS
Middle CH	4.55	4.93	5.57	5.97	
Highest CH	4.7	4.81	5.71	5.88	

Mode	LTE Band 4 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.17	4.93	5.1	5.91	PASS
Middle CH	4.35	4.9	5.57	6.09	
Highest CH	4.58	5.04	5.71	6.03	

Mode	LTE Band 5 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.07	5.04	5.71	6	PASS
Middle CH	4.43	5.19	5.59	5.97	
Highest CH	5.1	5.28	6.06	6.29	

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.29	4.93	5.39	5.94	PASS
Middle CH	4.46	4.93	5.30	5.97	
Highest CH	4.67	4.93	5.42	5.97	

Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.84	5.04	5.68	6	PASS
Middle CH	4.96	4.9	5.57	5.86	
Highest CH	4.61	5.25	5.59	6	



Mode	LTE Band 13 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	-	-	PASS
Middle CH	4.29	4.84	5.3	5.77	
Highest CH	-	-	-	-	

Mode	LTE Band 17 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.78	5.07	5.45	5.97	PASS
Middle CH	4.67	5.22	5.51	5.97	
Highest CH	4.55	5.3	5.45	6.09	

Mode	LTE Band 25 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	-	-	PASS
Middle CH	-	-	-	-	
Highest CH	4.43	4.75	5.30	5.80	

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.88	5.19	4.43	6.03	PASS
Middle CH	3.68	5.25	4.23	6.17	
Highest CH	3.77	5.3	4.32	6.23	

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.68	5.25	5.19	5.8	PASS
Middle CH	5.25	5.04	5.59	5.86	
Highest CH	4.75	5.36	5.94	5.77	



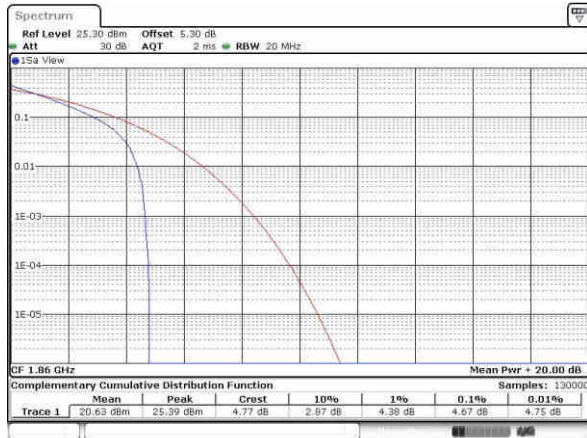
Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.49	5.07	5.59	6.06	PASS
Middle CH	4.49	4.78	6.2	5.8	
Highest CH	4.87	5.97	5.25	5.86	

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.17	4.78	5.45	5.83	PASS
Middle CH	4.67	4.93	5.77	6.09	
Highest CH	4.52	4.78	5.59	5.86	

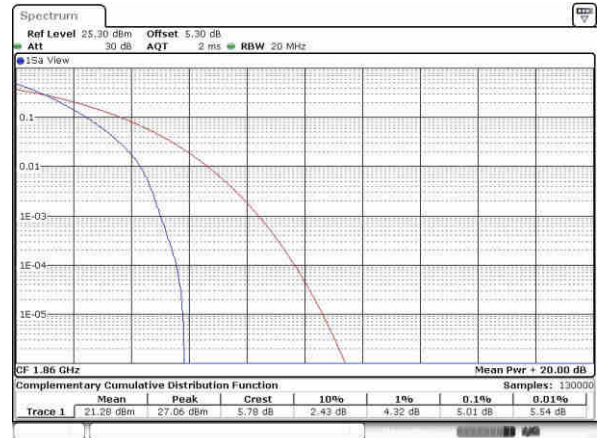


LTE Band 2 / 20MHz / QPSK

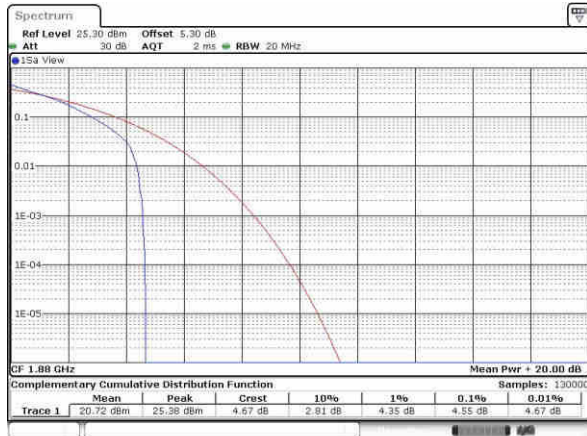
Lowest Channel / 1RB



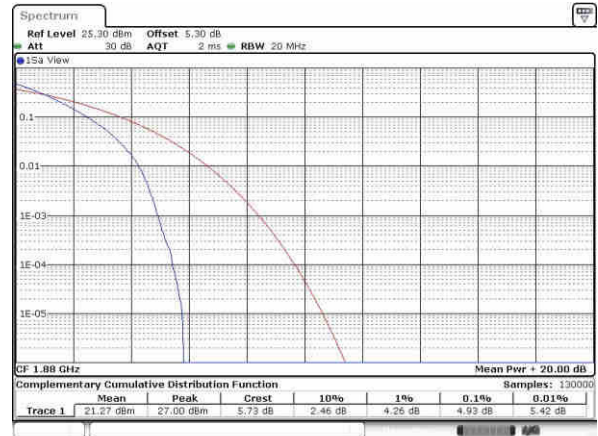
Lowest Channel / Full RB



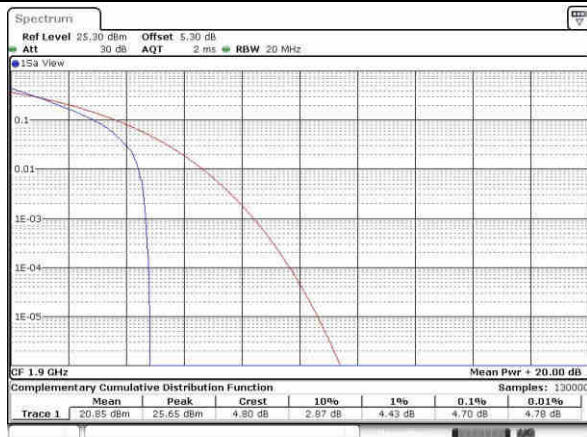
Middle Channel / 1RB



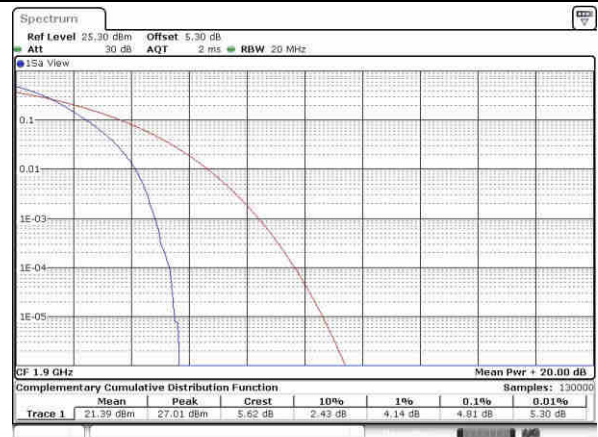
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





LTE Band 2 / 20MHz / 16QAM

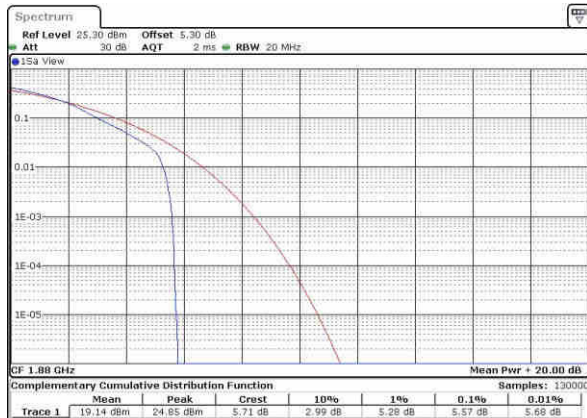
Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





LTE Band 4 / 20MHz / QPSK

Lowest Channel / 1RB



Lowest Channel / Full RB



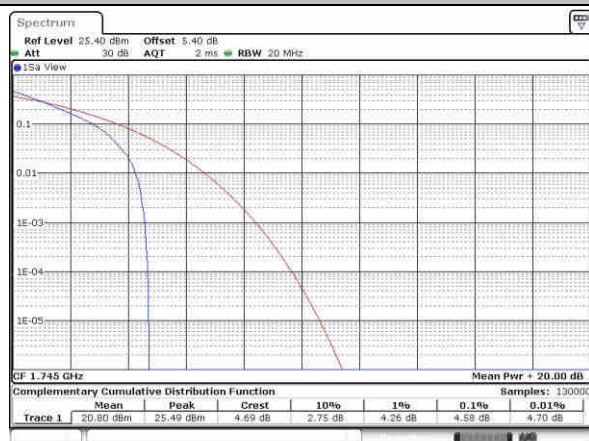
Middle Channel / 1RB



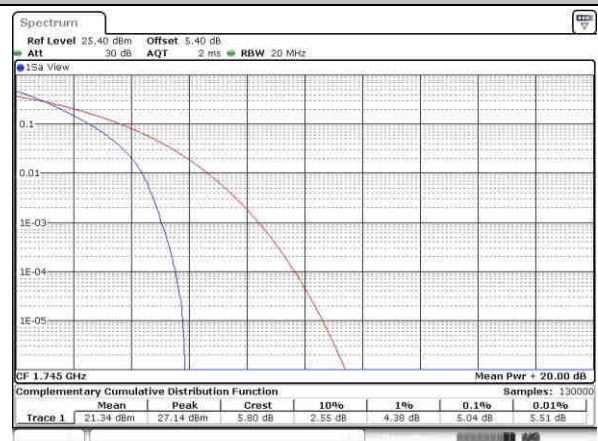
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





LTE Band 4 / 20MHz / 16QAM

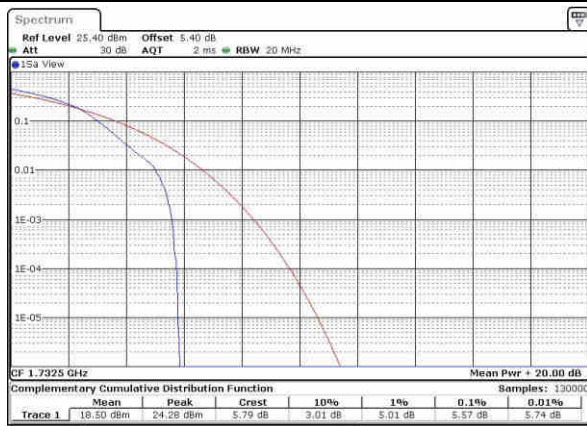
Lowest Channel / 1RB



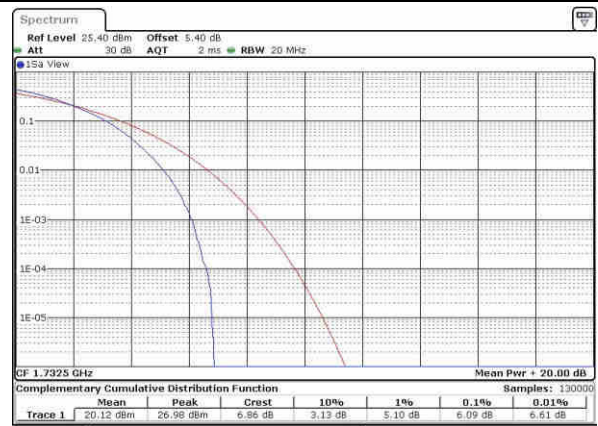
Lowest Channel / Full RB



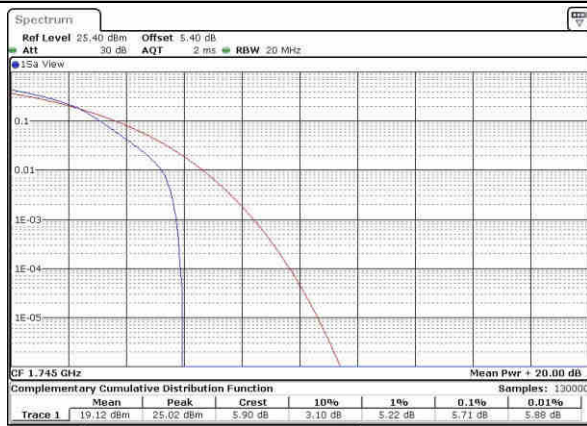
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



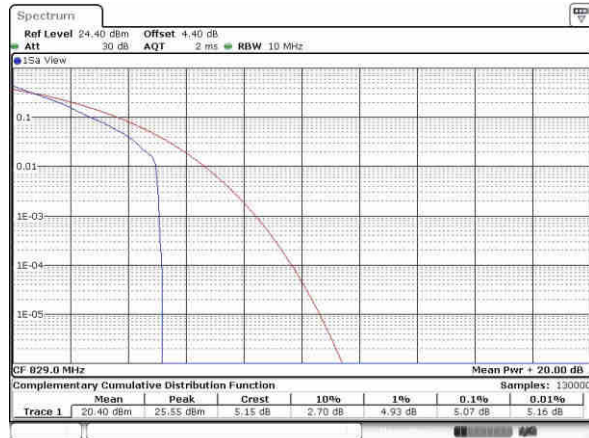
Highest Channel / Full RB



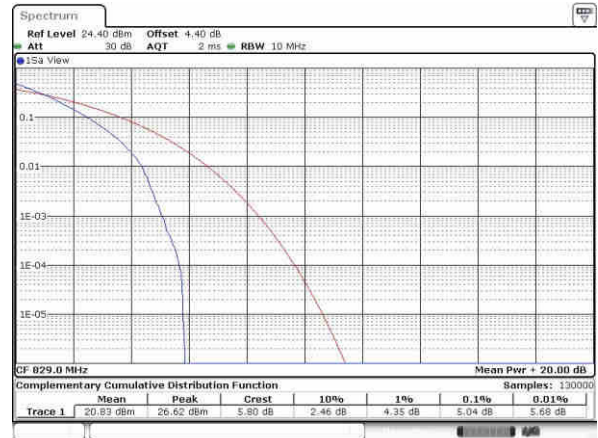


LTE Band 5 / 10MHz / QPSK

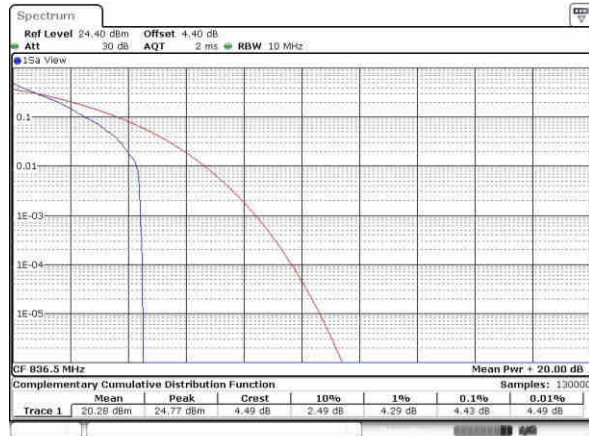
Lowest Channel / 1RB



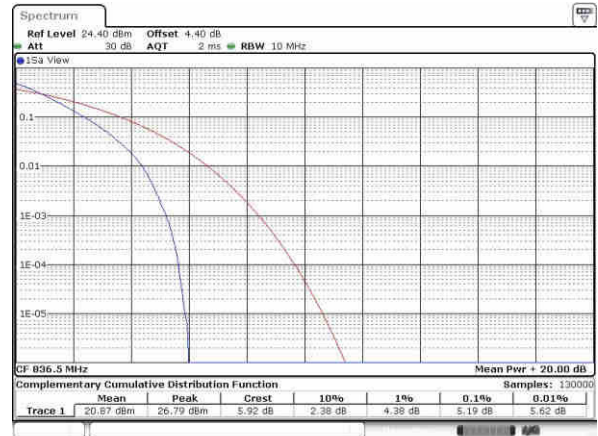
Lowest Channel / Full RB



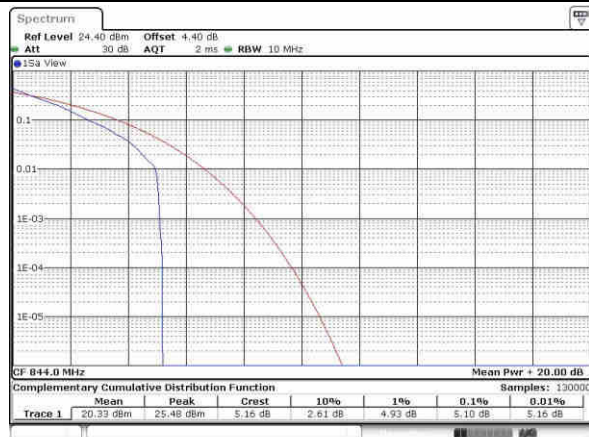
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



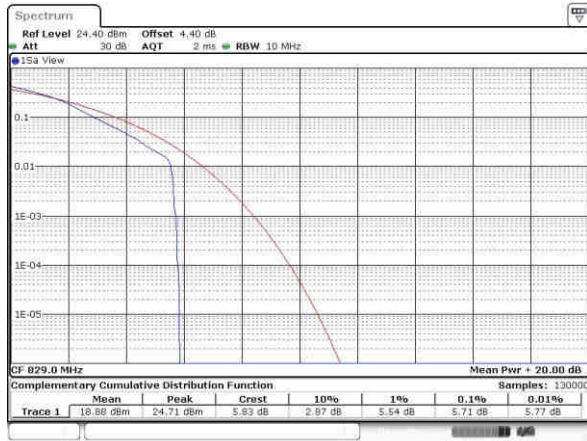
Highest Channel / Full RB



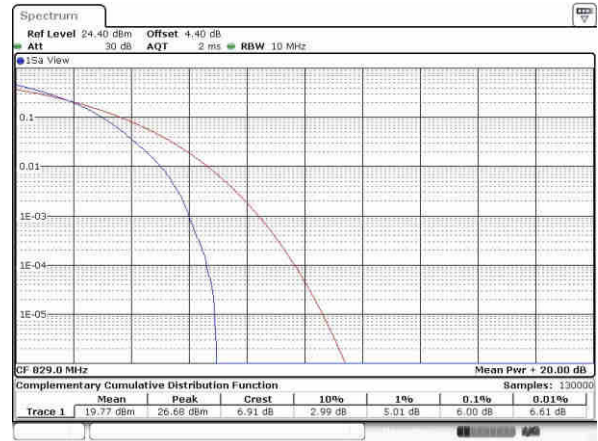


LTE Band 5 / 10MHz / 16QAM

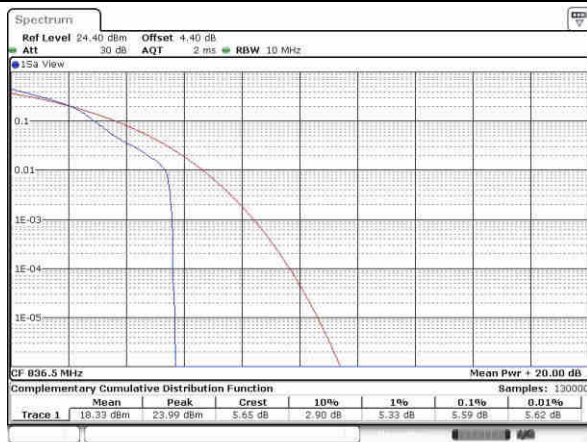
Lowest Channel / 1RB



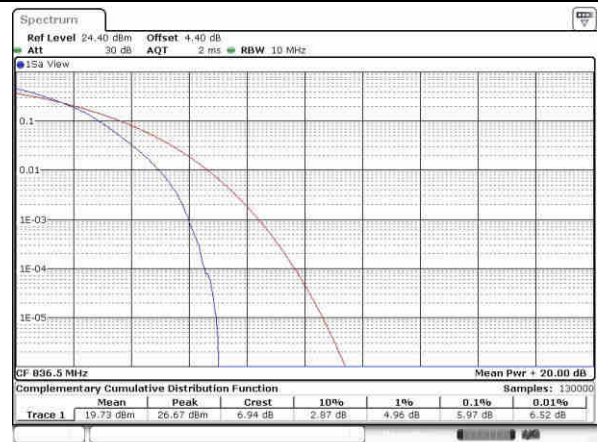
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



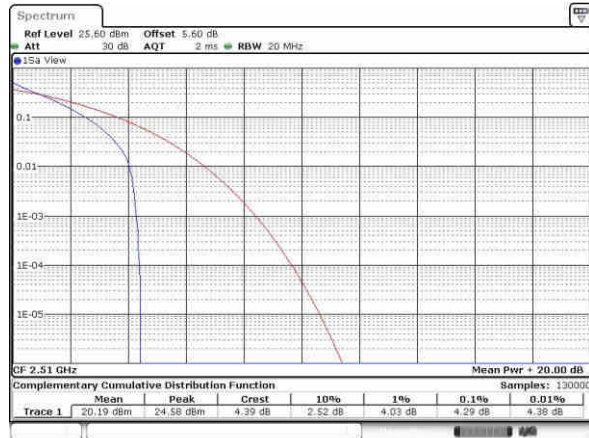
Highest Channel / Full RB



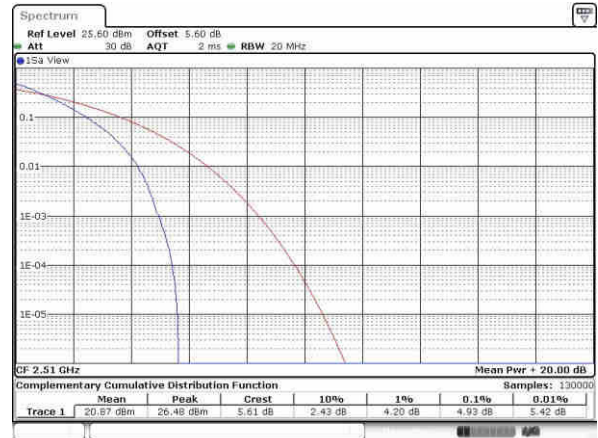


LTE Band 7 / 20MHz / QPSK

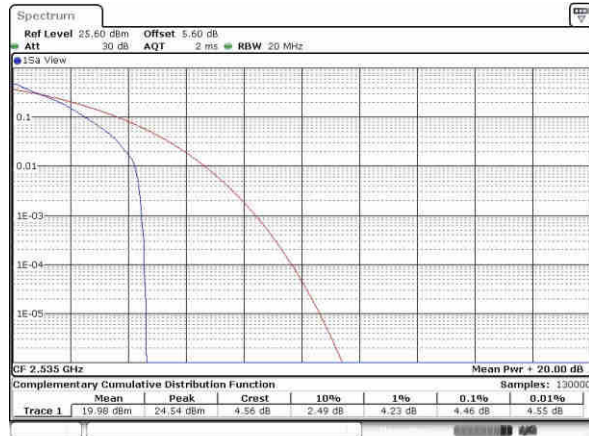
Lowest Channel / 1RB



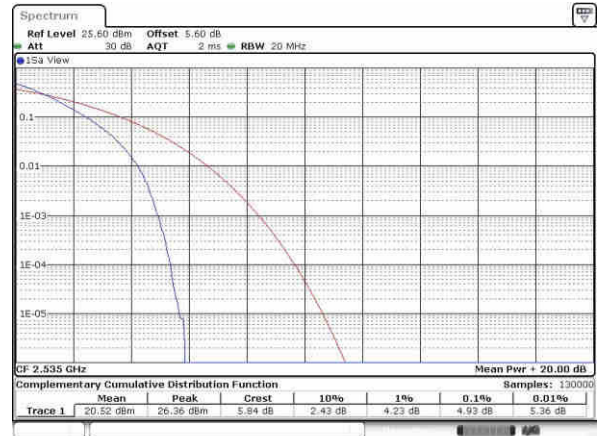
Lowest Channel / Full RB



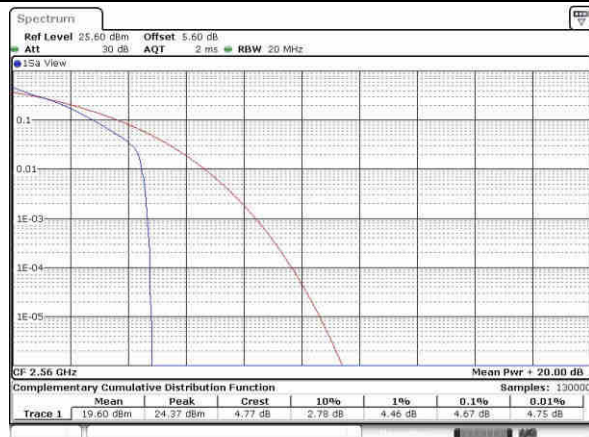
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

