

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				20025CH	20175CH	20325CH
				1717.5MHz	1732.5MHz	1747.5MHz
4 / 15MHz	QPSK	1	0	19.73	19.52	21.20
		1	38	18.71	21.13	20.80
		1	74	18.79	21.07	19.39
		36	0	19.18	20.14	20.25
		36	18	18.84	20.19	20.22
		36	39	18.70	20.20	19.99
		75	0	18.91	20.17	20.23
	16QAM	1	0	18.85	19.04	20.24
		1	38	17.88	20.26	20.27
		1	74	17.95	20.20	18.98
		36	0	18.38	19.12	19.05
		36	18	18.04	19.13	19.08
		36	39	17.89	19.08	19.10
		75	0	18.11	19.08	19.11

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				20050CH	20175CH	20300CH
				1720MHz	1732.5MHz	1740MHz
4 / 20MHz	QPSK	1	0	19.89	19.15	21.14
		1	50	19.08	21.19	21.06
		1	99	19.99	21.05	19.26
		50	0	19.31	20.05	20.06
		50	25	19.15	20.07	20.09
		50	50	19.41	19.98	20.10
		100	0	19.30	20.03	20.14
	16QAM	1	0	19.27	18.49	20.42
		1	50	18.49	20.26	20.46
		1	99	19.35	20.20	18.82
		50	0	18.26	18.99	19.00
		50	25	18.13	18.96	19.10
		50	50	18.40	18.93	19.08
		100	0	18.28	18.95	19.11

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				20775CH	21100CH	21425CH
				2502.5MHz	2535MHz	2567.5MHz
7 / 5MHz	QPSK	1	0	21.29	21.72	21.81
		1	13	21.50	21.82	21.91
		1	24	21.49	21.76	21.95
		12	0	20.37	20.65	20.69
		12	6	20.41	20.73	20.72
		12	11	20.40	20.70	20.69
		25	0	20.38	20.69	20.72
	16QAM	1	0	20.38	20.80	20.74
		1	13	20.44	20.87	20.89
		1	24	20.38	20.85	20.81
		12	0	19.40	19.74	19.74
		12	6	19.38	19.74	19.78
		12	11	19.38	19.76	19.79
		25	0	19.28	19.67	19.71

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				20800CH	21100CH	21400CH
				2505MHz	2535MHz	2565MHz
7 / 10MHz	QPSK	1	0	21.40	21.68	21.74
		1	25	21.47	21.74	21.80
		1	49	21.64	21.77	21.99
		25	0	20.37	20.67	20.75
		25	13	20.38	20.70	20.79
		25	25	20.40	20.71	20.79
		50	0	20.39	20.69	20.80
	16QAM	1	0	20.61	20.97	20.75
		1	25	20.52	20.98	20.88
		1	49	20.58	21.03	20.82
		25	0	19.35	19.67	19.62
		25	13	19.36	19.73	19.68
		25	25	19.34	19.73	19.70
		50	0	19.34	19.63	19.71

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				20825CH	21100CH	21375CH
				2507.5MHz	2535MHz	2562.5MHz
7 / 15MHz	QPSK	1	0	21.52	21.74	21.89
		1	38	21.63	21.78	21.84
		1	74	21.75	21.78	22.10
		36	0	20.62	20.82	20.90
		36	18	20.72	20.82	20.89
		36	39	20.74	20.86	20.92
		75	0	20.71	20.86	20.91
	16QAM	1	0	20.61	21.04	20.86
		1	38	20.61	21.09	21.03
		1	74	20.69	20.97	20.97
		36	0	19.51	19.83	19.73
		36	18	19.57	19.83	19.79
		36	39	19.52	19.88	19.77
		75	0	19.43	19.83	19.83

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				20850CH	21100CH	21350CH
				2510MHz	2535MHz	2560MHz
7 / 20MHz	QPSK	1	0	21.40	21.70	21.98
		1	50	21.57	21.81	21.79
		1	99	21.58	21.82	21.98
		50	0	20.50	20.76	20.83
		50	25	20.49	20.79	20.77
		50	50	20.57	20.78	20.78
		100	0	20.52	20.80	20.88
	16QAM	1	0	20.91	21.07	20.96
		1	50	20.82	21.16	21.02
		1	99	20.96	20.95	21.00
		50	0	19.49	19.76	19.73
		50	25	19.46	19.78	19.72
		50	50	19.45	19.80	19.77
		100	0	19.48	19.77	19.84

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				CH38725	CH38750	CH38775
				2307.5MHz	2310MHz	2312.5MHz
40(2305-2315MHz) / 5MHz	QPSK	1	0	15.87	15.91	16.03
		1	13	16.08	15.93	16.06
		1	24	16.00	16.02	16.07
		12	0	15.04	14.92	15.05
		12	6	15.13	15.01	15.07
		12	11	15.12	15.00	15.06
		25	0	14.94	15.00	15.13
	16QAM	1	0	15.15	15.34	15.35
		1	13	15.28	15.38	15.55
		1	24	15.14	15.33	15.55
		12	0	14.08	14.00	14.15
		12	6	14.12	14.11	14.13
		12	11	14.09	14.02	14.28
		25	0	14.00	14.06	14.10

LTE Band / BW	Modulation	RB Size	RB Offset	Mid CH
				CH38750
				2310MHz
40(2305-2315MHz) / 10MHz	QPSK	1	0	15.87
		1	25	15.89
		1	49	16.03
		25	0	14.95
		25	13	15.05
		25	25	15.09
		50	0	15.04
	16QAM	1	0	15.18
		1	25	15.23
		1	49	15.35
		25	0	13.93
		25	13	14.06
		25	25	14.10
		50	0	14.05

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				CH39175	CH39200	CH39225
				2352.5MHz	2355MHz	2357.5MHz
40(2350-2360MHz) / 5MHz	QPSK	1	0	15.93	15.94	15.87
		1	13	16.08	15.96	15.97
		1	24	15.95	15.86	15.86
		12	0	15.03	15.03	14.93
		12	6	15.02	15.13	15.01
		12	11	15.02	15.00	15.02
		25	0	15.05	15.00	14.96
	16QAM	1	0	15.27	15.35	15.30
		1	13	15.35	15.42	15.41
		1	24	15.20	15.35	15.37
		12	0	14.14	14.19	14.06
		12	6	14.13	14.13	14.02
		12	11	14.01	14.10	14.15
		25	0	14.05	14.04	13.94

LTE Band / BW	Modulation	RB Size	RB Offset	Mid CH
				CH39200
				2355MHz
40(2350-2360MHz) / 10MHz	QPSK	1	0	15.89
		1	25	15.82
		1	49	15.88
		25	0	14.99
		25	13	15.08
		25	25	14.94
		50	0	15.01
	16QAM	1	0	15.19
		1	25	15.12
		1	49	15.23
		25	0	14.03
		25	13	14.03
		25	25	13.97
		50	0	14.04

LTE Band / BW	Modulation	RB Sizer	RB Offset	Low CH	Mid CH	High CH
				40065CH	40640CH	41215CH
				2537.5MHz	2595MHz	2652.5MHz
41 / 5MHz	QPSK	1	0	20.80	21.22	21.09
		1	13	20.92	21.32	21.19
		1	24	20.89	21.25	21.13
		12	0	19.85	20.26	20.08
		12	6	19.87	20.28	20.18
		12	11	19.93	20.23	20.17
		25	0	19.86	20.26	20.09
	16QAM	1	0	20.11	20.36	20.25
		1	13	20.22	20.46	20.39
		1	24	20.22	20.40	20.26
		12	0	18.88	19.19	19.08
		12	6	19.01	19.28	19.08
		12	11	18.94	19.21	19.15
		25	0	18.84	19.15	19.10

LTE Band / BW	Modulation	RB Sizer	RB Offset	Low CH	Mid CH	High CH
				40090CH	40640CH	41190CH
				2540MHz	2595MHz	2650MHz
41 / 10MHz	QPSK	1	0	20.77	21.32	21.09
		1	25	20.77	21.29	21.06
		1	49	20.84	21.35	21.08
		25	0	19.85	20.27	20.09
		25	13	19.90	20.30	20.12
		25	25	19.92	20.30	20.12
		50	0	19.87	20.27	20.10
	16QAM	1	0	19.95	20.55	20.36
		1	25	19.99	20.54	20.34
		1	49	20.14	20.59	20.39
		25	0	18.82	19.22	19.08
		25	13	18.89	19.25	19.12
		25	25	18.89	19.24	19.10
		50	0	18.83	19.21	19.12

LTE Band / BW	Modulation	RB Siset	RB Offset	Low CH	Mid CH	High CH
				40115CH	40640CH	41165CH
				2542.5MHz	2595MHz	2647.5MHz
41 / 15MHz	QPSK	1	0	20.80	21.30	21.07
		1	38	20.82	21.34	21.08
		1	74	20.91	21.34	21.10
		36	0	19.95	20.36	20.17
		36	18	19.99	20.36	20.16
		36	39	20.00	20.33	20.20
		75	0	19.96	20.35	20.15
	16QAM	1	0	20.02	20.54	20.24
		1	38	20.08	20.55	20.29
		1	74	20.18	20.59	20.30
		36	0	18.89	19.26	19.08
		36	18	18.94	19.27	19.12
		36	39	18.95	19.25	19.10
		75	0	18.95	19.29	19.09

LTE Band / BW	Modulation	RB Siset	RB Offset	Low CH	Mid CH	High CH
				40140CH	40640CH	41140CH
				2545MHz	2595MHz	2645MHz
41 / 20MHz	QPSK	1	0	20.82	21.31	21.18
		1	50	20.91	21.25	21.04
		1	99	20.98	21.34	21.11
		50	0	19.93	20.25	20.14
		50	25	19.95	20.32	20.08
		50	50	19.99	20.30	20.08
		100	0	19.97	20.32	20.19
	16QAM	1	0	20.06	20.33	20.16
		1	50	20.09	20.28	20.11
		1	99	20.22	20.35	20.22
		50	0	18.87	19.22	19.10
		50	25	18.95	19.24	19.05
		50	50	18.93	19.22	19.07
		100	0	18.93	19.21	19.18

LTE Band / BW	Modulation	RB Siset	RB Offset	Low CH	Mid CH	High CH
				42115CH	42590CH	43065CH
				3452.5MHz	3500MHz	3547.5MHz
42 / 5MHz	QPSK	1	0	21.05	20.98	20.86
		1	13	21.13	21.00	20.87
		1	24	21.09	20.91	20.91
		12	0	20.03	19.97	19.80
		12	6	20.14	19.99	19.82
		12	11	20.10	19.95	19.82
		25	0	20.10	19.96	19.78
	16QAM	1	0	20.22	20.25	20.15
		1	13	20.35	20.28	20.18
		1	24	20.31	20.22	20.22
		12	0	19.02	18.98	18.88
		12	6	19.15	18.94	18.91
		12	11	19.13	18.94	18.86
		25	0	19.08	18.97	18.76

LTE Band / BW	Modulation	RB Siset	RB Offset	Low CH	Mid CH	High CH
				42140CH	42590CH	43040CH
				3455MHz	3500MHz	3545MHz
42 / 10MHz	QPSK	1	0	20.95	21.06	20.83
		1	25	20.99	20.99	20.76
		1	49	21.04	21.01	20.89
		25	0	20.11	20.01	19.83
		25	13	20.11	20.00	19.83
		25	25	20.07	19.97	19.81
		50	0	20.10	19.97	19.80
	16QAM	1	0	20.19	20.35	20.16
		1	25	20.24	20.33	20.15
		1	49	20.32	20.33	20.26
		25	0	19.13	18.97	18.81
		25	13	19.08	18.96	18.83
		25	25	19.07	18.95	18.81
		50	0	19.08	18.99	18.82

LTE Band / BW	Modulation	RB Sizer	RB Offset	Low CH	Mid CH	High CH
				42165CH	42590CH	43015CH
				3457.5MHz	3500MHz	3542.5MHz
42 / 15MHz	QPSK	1	0	21.00	21.05	20.80
		1	38	21.11	21.01	20.81
		1	74	21.12	21.06	20.96
		36	0	20.20	20.00	19.81
		36	18	20.22	20.01	19.82
		36	39	20.21	20.01	19.83
		75	0	20.22	20.02	19.84
	16QAM	1	0	20.35	20.20	20.17
		1	38	20.45	20.19	20.19
		1	74	20.46	20.21	20.32
		36	0	19.19	18.96	18.77
		36	18	19.25	18.96	18.79
		36	39	19.19	18.95	18.78
		75	0	19.17	18.98	18.79

LTE Band / BW	Modulation	RB Sizer	RB Offset	Low CH	Mid CH	High CH
				42190CH	42590CH	42990CH
				3460MHz	3500MHz	3540MHz
42 / 20MHz	QPSK	1	0	21.03	21.05	20.81
		1	50	21.14	20.99	20.80
		1	99	21.15	21.03	20.96
		50	0	20.15	19.99	19.78
		50	25	20.19	20.02	19.83
		50	50	20.16	19.97	19.80
		100	0	20.17	19.98	19.80
	16QAM	1	0	20.46	20.28	20.14
		1	50	20.54	20.19	20.11
		1	99	20.48	20.25	20.27
		50	0	19.14	18.95	18.77
		50	25	19.21	18.97	18.82
		50	50	19.15	18.95	18.80
		100	0	19.17	18.95	18.77

LTE CA_41C / Low Range										
Bandwidth (MHz)	PCC CH	PCC Frequency (MHz)	SCC CH	SCC Frequency (MHz)	PCC RB Size	PCC Offset	SCC RB Size	SCC Offset	QPSK	16QAM
5+20	39683	2499.3	39800	2511	1	24	1	0	21.48	20.98
					1	0	1	99	12.29	12.43
					25	0	100	0	18.83	17.81
20+5	39750	2506	39867	2517.7	1	99	1	0	21.52	20.81
					1	0	1	0	11.5	11.51
					100	0	1	24	20.24	19.24
10+15	39703	2501.3	39823	2513.3	1	49	1	0	21.87	20.98
					1	0	1	74	12.27	12.45
					50	0	75	0	18.91	17.77
15+10	39725	2503.5	39845	2515.5	1	74	1	0	22.59	21.95
					1	0	1	49	10.73	11.03
					75	0	50	0	19.44	18.47
10+20	39705	2501.5	39849	2515.9	1	49	1	0	21.97	20.81
					1	0	1	99	12.29	12.47
					50	0	100	0	18.87	17.83
20+10	39750	2506	39894	2520.4	1	99	1	0	21.83	20.99
					1	0	1	49	12.27	12.62
					100	0	50	0	19.1	18.04
15+15	39725	2503.5	39875	2518.5	1	74	1	0	21.57	20.77
					1	0	1	74	12.21	12.61
					75	0	75	0	18.89	17.89
15+20	39728	2503.8	39899	2520.9	1	74	1	0	21.98	20.88
					1	0	1	99	12.37	12.29
					75	0	100	0	18.93	17.86
20+15	39750	2506	39921	2523.1	1	99	1	0	21.74	20.92
					1	0	1	74	12.35	12.63
					100	0	75	0	18.97	17.98
20+20	39750	2506	39948	2525.8	1	99	1	0	21.77	20.91
					1	0	1	99	12.31	12.67
					100	0	100	0	18.91	17.9

LTE CA_41C / Mid Range										
Bandwidth (MHz)	PCC CH	PCC Frequency (MHz)	SCC CH	SCC Frequency (MHz)	PCC RB Size	PCC Offset	SCC RB Size	SCC Offset	QPSK	16QAM
5+20	40528	2583.8	40645	2595.5	1	24	1	0	21.92	21.46
					1	0	1	99	12.65	12.95
					25	0	100	0	19.06	18.07
20+5	40595	2590.5	40712	2602.2	1	99	1	0	21.89	21
					1	0	1	0	12	12.05
					100	0	1	24	19.89	18.83
10+15	40549	2585.9	40669	2597.9	1	49	1	0	22.33	21.24
					1	0	1	74	12.57	12.76
					50	0	75	0	19.16	18.1
15+10	40571	2588.1	40691	2600.1	1	74	1	0	21.79	21.18
					1	0	1	49	11.57	11.82
					75	0	50	0	19.33	18.38
10+20	40526	2583.6	40670	2598	1	49	1	0	22.36	21.24
					1	0	1	99	12.59	12.81
					50	0	100	0	19.19	18.13
20+10	40571	2588.1	40715	2602.5	1	99	1	0	22.28	21.26
					1	0	1	49	12.64	12.94
					100	0	50	0	19.38	18.31
15+15	40545	2585.5	40695	2600.5	1	74	1	0	21.91	21.07
					1	0	1	74	12.56	13
					75	0	75	0	19.29	18.23
15+20	40523	2583.3	40694	2600.4	1	74	1	0	22.22	21.31
					1	0	1	99	12.72	13.06
					75	0	100	0	19.29	18.23
20+15	40546	2585.6	40717	2602.7	1	99	1	0	22.07	21.19
					1	0	1	74	12.8	13.07
					100	0	75	0	19.3	18.21
20+20	40521	2583.1	40719	2602.9	1	99	1	0	22.14	21.38
					1	0	1	99	12.74	13.04
					100	0	100	0	19.17	18.18

LTE CA_41C / High Range										
Bandwidth (MHz)	PCC CH	PCC Frequency (MHz)	SCC CH	SCC Frequency (MHz)	PCC RB Size	PCC Offset	SCC RB Size	SCC Offset	QPSK	16QAM
5+20	41373	2668.3	41490	2680	1	24	1	0	22.45	21.41
					1	0	1	99	12.53	12.8
					25	0	100	0	19.01	17.88
20+5	41440	2675	41557	2686.7	1	99	1	0	21.23	20.42
					1	0	1	0	12.77	12.81
					100	0	1	24	19.49	18.34
10+15	41395	2670.5	41515	2682.5	1	49	1	0	22.2	21.01
					1	0	1	74	12.48	12.61
					50	0	75	0	19.03	18.02
15+10	41417	2672.7	41537	2684.7	1	74	1	0	21.62	21.03
					1	0	1	49	12.86	12.97
					75	0	50	0	20.23	19.27
10+20	41346	2665.6	41490	2680	1	49	1	0	22.37	21.13
					1	0	1	99	12.49	12.63
					50	0	100	0	18.93	17.98
20+10	41391	2670.1	41535	2684.5	1	99	1	0	21.99	20.99
					1	0	1	49	12.46	12.73
					100	0	50	0	19.2	18.13
15+15	41365	2667.5	41515	2682.5	1	74	1	0	21.61	20.67
					1	0	1	74	12.58	12.49
					75	0	75	0	19.11	18.03
15+20	41319	2662.9	41490	2680	1	74	1	0	22.16	21.14
					1	0	1	99	12.47	12.79
					75	0	100	0	19.16	18.03
20+15	41341	2665.1	41512	2682.2	1	99	1	0	21.9	21.01
					1	0	1	74	12.53	12.8
					100	0	75	0	19.09	18.01
20+20	41292	2660.2	41490	2680	1	99	1	0	21.96	20.98
					1	0	1	99	12.52	12.81
					100	0	100	0	19.02	17.94

LTE CA_42C / Low Range										
Bandwidth (MHz)	PCC CH	PCC Frequency (MHz)	SCC CH	SCC Frequency (MHz)	PCC RB Size	PCC Offset	SCC RB Size	SCC Offset	QPSK (dBm)	16QAM (dBm)
5+20	42123	3453.3	42240	3465	1	24	1	0	21.85	21.46
					1	0	1	99	12.42	12.54
					25	0	100	0	19.08	18.05
20+5	42190	3460	42307	3471.7	1	99	1	0	21.81	20.97
					1	0	1	24	12.13	12.28
					100	0	25	0	19.53	18.45
10+20	42145	3455.5	42289	3469.9	1	49	1	99	13.69	13.71
					1	0	1	0	17.21	17.29
					50	0	100	0	19.07	18.04
20+10	42190	3460	42334	3474.4	1	99	1	0	22.02	21.2
					1	0	1	49	12.39	12.67
					100	0	50	0	19.23	18.16
15+20	42168	3457.8	42339	3474.9	1	74	1	0	22.2	21.38
					1	0	1	99	12.29	12.61
					75	0	100	0	19.1	18.01
20+15	42190	3460	42361	3477.1	1	99	1	74	17.23	17.48
					1	0	1	0	15.67	15.97
					100	0	75	0	19.12	18.05
20+20	42190	3460	42388	3479.8	1	99	1	99	17.46	17.54
					1	0	1	0	17.22	17.32
					100	0	100	0	19.06	18

LTE CA_42C / Mid Range										
Bandwidth (MHz)	PCC CH	PCC Frequency (MHz)	SCC CH	SCC Frequency (MHz)	PCC RB Size	PCC Offset	SCC RB Size	SCC Offset	QPSK (dBm)	16QAM (dBm)
5+20	42498	3490.8	42615	3502.5	1	24	1	0	22.31	21.42
					1	0	1	99	12.34	12.62
					25	0	100	0	18.84	17.81
20+5	42565	3497.5	42682	3509.2	1	99	1	0	21.67	21.01
					1	0	1	24	12.26	12.5
					100	0	25	0	19.49	18.47
10+20	42496	3490.6	42640	3505	1	49	1	99	13.59	13.62
					1	0	1	0	17.14	17.21
					50	0	100	0	18.83	17.83
20+10	42541	3495.1	42685	3509.5	1	99	1	0	22.03	21.09
					1	0	1	49	12.44	12.66
					100	0	50	0	19.2	18.15
15+20	42493	3490.3	42664	3507.4	1	74	1	0	22.24	21.22
					1	0	1	99	12.25	12.35
					75	0	100	0	19	17.94
20+15	42516	3492.6	42687	3509.7	1	99	1	74	17.23	17.38
					1	0	1	0	15.57	15.74
					100	0	75	0	18.95	17.92
20+20	42491	3490.1	42689	3509.9	1	99	1	99	17.41	17.49
					1	0	1	0	17.07	16.88
					100	0	100	0	18.9	17.88

LTE CA_42C / High Range										
Bandwidth (MHz)	PCC CH	PCC Frequency (MHz)	SCC CH	SCC Frequency (MHz)	PCC RB Size	PCC Offset	SCC RB Size	SCC Offset	QPSK (dBm)	16QAM (dBm)
5+20	42873	3528.3	42990	3540	1	24	1	0	22.03	21.24
					1	0	1	99	12.06	12.38
					25	0	100	0	18.62	17.62
20+5	42940	3535	43057	3546.7	1	99	1	0	21.63	20.55
					1	0	1	24	12.07	12.02
					100	0	25	0	19.06	18
10+20	42846	3525.6	42990	3540	1	49	1	99	13.41	13.37
					1	0	1	0	16.91	16.85
					50	0	100	0	18.68	17.62
20+10	42891	3530.1	43035	3544.5	1	99	1	0	21.73	20.47
					1	0	1	49	12.07	11.9
					100	0	50	0	18.8	17.75
15+20	42819	3522.9	42990	3540	1	74	1	0	21.94	21.17
					1	0	1	99	12.04	12.26
					75	0	100	0	18.7	17.66
20+15	42841	3525.1	43012	3542.2	1	99	1	74	17.03	16.86
					1	0	1	0	15.4	15.26
					100	0	75	0	18.72	17.69
20+20	42792	3520.2	42990	3540	1	99	1	99	17.24	17.06
					1	0	1	0	16.92	16.75
					100	0	100	0	18.73	17.67

EIRP (dBm)				
Modulation	Band	WCDMA Band IV		
	Tx Channel	1312CH	1413CH	1513CH
	Frequency	1712.4MHz	1732.6MHz	1752.6MHz
QPSK	RMC 12.2K	23.31	23.20	23.20
	RMC 64K	23.27	23.19	23.24
	RMC 144K	23.27	23.22	23.20
	RMC 384K	23.26	23.19	23.19
	HSDPA Subtest-1	22.27	22.24	22.26
	HSDPA Subtest-2	22.32	22.17	22.22
	HSDPA Subtest-3	21.46	21.71	21.73
	HSDPA Subtest-4	21.81	21.71	21.68
	HSUPA Subtest-1	22.25	22.16	22.21
	HSUPA Subtest-2	20.24	20.16	20.19
	HSUPA Subtest-3	21.25	21.06	21.24
	HSUPA Subtest-4	20.27	20.16	20.20
	HSUPA Subtest-5	22.09	22.07	22.07

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				19957CH	20175CH	20393CH
				1710.7MHz	1732.5MHz	1754.3MHz
4 / 1.4MHz	QPSK	1	0	24.50	25.36	24.18
		1	2	24.40	25.43	24.19
		1	5	24.20	25.35	24.12
		3	0	24.32	25.21	24.16
		3	1	24.31	25.23	24.20
		3	2	24.18	25.18	24.15
		6	0	24.20	24.35	24.15
	16QAM	1	0	24.07	24.55	23.56
		1	2	23.94	24.55	23.56
		1	5	23.75	24.54	23.51
		3	0	23.72	24.27	23.64
		3	1	23.65	24.34	23.66
		3	2	23.53	24.25	23.59
		6	0	23.19	23.11	23.51

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				19965CH	20175CH	20385CH
				1711.5MHz	1732.5MHz	1753.5MHz
4 / 3MHz	QPSK	1	0	24.52	25.39	24.49
		1	7	24.12	25.51	24.27
		1	14	23.85	25.41	24.25
		8	0	24.25	24.37	24.33
		8	4	24.12	24.40	24.26
		8	7	23.92	24.36	24.23
		15	0	24.10	24.30	24.28
	16QAM	1	0	23.78	24.57	23.81
		1	7	23.39	24.63	23.56
		1	14	23.07	24.54	23.54
		8	0	23.34	23.34	23.41
		8	4	23.35	23.35	23.46
		8	7	23.37	23.30	23.40
		15	0	23.27	23.28	23.35

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				19975CH	20175CH	20375CH
				1712.5MHz	1732.5MHz	1752.5MHz
4 / 5MHz	QPSK	1	0	24.81	25.31	24.95
		1	13	23.92	25.49	24.39
		1	24	23.70	25.41	24.46
		12	0	24.25	24.32	24.33
		12	6	23.90	24.33	24.35
		12	11	23.69	24.31	24.29
		25	0	23.96	24.33	24.31
	16QAM	1	0	24.12	24.72	24.21
		1	13	23.27	24.79	23.65
		1	24	23.06	24.68	23.73
		12	0	23.34	23.41	23.35
		12	6	23.23	23.38	23.38
		12	11	23.03	23.35	23.33
		25	0	23.21	23.29	23.26

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				20000CH	20175CH	20350CH
				1715MHz	1732.5MHz	1750MHz
4 / 10MHz	QPSK	1	0	24.28	24.53	25.27
		1	25	23.22	25.42	24.49
		1	49	22.90	25.42	23.91
		25	0	23.76	24.31	24.26
		25	13	23.32	24.34	24.31
		25	25	23.03	24.31	24.19
		50	0	23.39	24.31	24.29
	16QAM	1	0	23.45	24.06	24.22
		1	25	22.41	24.56	23.72
		1	49	22.06	24.50	23.11
		25	0	23.00	23.29	23.33
		25	13	22.57	23.24	23.38
		25	25	22.27	23.22	23.34
		50	0	22.62	23.27	23.30

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				20025CH	20175CH	20325CH
				1717.5MHz	1732.5MHz	1747.5MHz
4 / 15MHz	QPSK	1	0	23.99	23.78	25.46
		1	38	22.97	25.39	25.06
		1	74	23.05	25.33	23.65
		36	0	23.44	24.40	24.51
		36	18	23.10	24.45	24.48
		36	39	22.96	24.46	24.25
		75	0	23.17	24.43	24.49
	16QAM	1	0	23.11	23.30	24.50
		1	38	22.14	24.52	24.53
		1	74	22.21	24.46	23.24
		36	0	22.64	23.38	23.31
		36	18	22.30	23.39	23.34
		36	39	22.15	23.34	23.36
		75	0	22.37	23.34	23.37

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				20050CH	20175CH	20300CH
				1720MHz	1732.5MHz	1740MHz
4 / 20MHz	QPSK	1	0	24.15	23.41	25.40
		1	50	23.34	25.45	25.32
		1	99	24.25	25.31	23.52
		50	0	23.57	24.31	24.32
		50	25	23.41	24.33	24.35
		50	50	23.67	24.24	24.36
		100	0	23.56	24.29	24.40
	16QAM	1	0	23.53	22.75	24.68
		1	50	22.75	24.52	24.72
		1	99	23.61	24.46	23.08
		50	0	22.52	23.25	23.26
		50	25	22.39	23.22	23.36
		50	50	22.66	23.19	23.34
		100	0	22.54	23.21	23.37

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				20775CH	21100CH	21425CH
				2502.5MHz	2535MHz	2567.5MHz
7 / 5MHz	QPSK	1	0	27.52	27.95	28.04
		1	13	27.73	28.05	28.14
		1	24	27.72	27.99	28.18
		12	0	26.60	26.88	26.92
		12	6	26.64	26.96	26.95
		12	11	26.63	26.93	26.92
		25	0	26.61	26.92	26.95
	16QAM	1	0	26.61	27.03	26.97
		1	13	26.67	27.10	27.12
		1	24	26.61	27.08	27.04
		12	0	25.63	25.97	25.97
		12	6	25.61	25.97	26.01
		12	11	25.61	25.99	26.02
		25	0	25.51	25.90	25.94

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				20800CH	21100CH	21400CH
				2505MHz	2535MHz	2565MHz
7 / 10MHz	QPSK	1	0	27.63	27.91	27.97
		1	25	27.70	27.97	28.03
		1	49	27.87	28.00	28.22
		25	0	26.60	26.90	26.98
		25	13	26.61	26.93	27.02
		25	25	26.63	26.94	27.02
		50	0	26.62	26.92	27.03
	16QAM	1	0	26.84	27.20	26.98
		1	25	26.75	27.21	27.11
		1	49	26.81	27.26	27.05
		25	0	25.58	25.90	25.85
		25	13	25.59	25.96	25.91
		25	25	25.57	25.96	25.93
		50	0	25.57	25.86	25.94

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				20825CH	21100CH	21375CH
				2507.5MHz	2535MHz	2562.5MHz
7 / 15MHz	QPSK	1	0	27.75	27.97	28.12
		1	38	27.86	28.01	28.07
		1	74	27.98	28.01	28.33
		36	0	26.85	27.05	27.13
		36	18	26.95	27.05	27.12
		36	39	26.97	27.09	27.15
		75	0	26.94	27.09	27.14
	16QAM	1	0	26.84	27.27	27.09
		1	38	26.84	27.32	27.26
		1	74	26.92	27.20	27.20
		36	0	25.74	26.06	25.96
		36	18	25.80	26.06	26.02
		36	39	25.75	26.11	26.00
		75	0	25.66	26.06	26.06

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				20850CH	21100CH	21350CH
				2510MHz	2535MHz	2560MHz
7 / 20MHz	QPSK	1	0	27.63	27.93	28.21
		1	50	27.80	28.04	28.02
		1	99	27.81	28.05	28.21
		50	0	26.73	26.99	27.06
		50	25	26.72	27.02	27.00
		50	50	26.80	27.01	27.01
		100	0	26.75	27.03	27.11
	16QAM	1	0	27.14	27.30	27.19
		1	50	27.05	27.39	27.25
		1	99	27.19	27.18	27.23
		50	0	25.72	25.99	25.96
		50	25	25.69	26.01	25.95
		50	50	25.68	26.03	26.00
		100	0	25.71	26.00	26.07

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				CH38725	CH38750	CH38775
				2307.5MHz	2310MHz	2312.5MHz
40(2305-2315MHz) / 5MHz	QPSK	1	0	23.18	23.22	23.34
		1	13	23.39	23.24	23.37
		1	24	23.31	23.33	23.38
		12	0	22.35	22.23	22.36
		12	6	22.44	22.32	22.38
		12	11	22.43	22.31	22.37
		25	0	22.25	22.31	22.44
	16QAM	1	0	22.46	22.65	22.66
		1	13	22.59	22.69	22.86
		1	24	22.45	22.64	22.86
		12	0	21.39	21.31	21.46
		12	6	21.43	21.42	21.44
		12	11	21.40	21.33	21.59
		25	0	21.31	21.37	21.41

LTE Band / BW	Modulation	RB Size	RB Offset	Mid CH
				CH38750
				2310MHz
40(2305-2315MHz) / 10MHz	QPSK	1	0	23.18
		1	25	23.20
		1	49	23.34
		25	0	22.26
		25	13	22.36
		25	25	22.40
		50	0	22.35
	16QAM	1	0	22.49
		1	25	22.54
		1	49	22.66
		25	0	21.24
		25	13	21.37
		25	25	21.41
		50	0	21.36

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				CH39175	CH39200	CH39225
				2352.5MHz	2355MHz	2357.5MHz
40(2350-2360MHz) / 5MHz	QPSK	1	0	23.24	23.25	23.18
		1	13	23.39	23.27	23.28
		1	24	23.26	23.17	23.17
		12	0	22.34	22.34	22.24
		12	6	22.33	22.44	22.32
		12	11	22.33	22.31	22.33
		25	0	22.36	22.31	22.27
	16QAM	1	0	22.58	22.66	22.61
		1	13	22.66	22.73	22.72
		1	24	22.51	22.66	22.68
		12	0	21.45	21.50	21.37
		12	6	21.44	21.44	21.33
		12	11	21.32	21.41	21.46
		25	0	21.36	21.35	21.25

LTE Band / BW	Modulation	RB Size	RB Offset	Mid CH
				CH39200
				2355MHz
40(2350-2360MHz) / 10MHz	QPSK	1	0	23.20
		1	25	23.13
		1	49	23.19
		25	0	22.30
		25	13	22.39
		25	25	22.25
		50	0	22.32
	16QAM	1	0	22.50
		1	25	22.43
		1	49	22.54
		25	0	21.34
		25	13	21.34
		25	25	21.28
		50	0	21.35

LTE Band / BW	Modulation	RB Siset	RB Offset	Low CH	Mid CH	High CH
				40065CH	40640CH	41215CH
				2537.5MHz	2595MHz	2652.5MHz
41 / 5MHz	QPSK	1	0	27.03	27.45	27.32
		1	13	27.15	27.55	27.42
		1	24	27.12	27.48	27.36
		12	0	26.08	26.49	26.31
		12	6	26.10	26.51	26.41
		12	11	26.16	26.46	26.40
		25	0	26.09	26.49	26.32
	16QAM	1	0	26.34	26.59	26.48
		1	13	26.45	26.69	26.62
		1	24	26.45	26.63	26.49
		12	0	25.11	25.42	25.31
		12	6	25.24	25.51	25.31
		12	11	25.17	25.44	25.38
		25	0	25.07	25.38	25.33

LTE Band / BW	Modulation	RB Siset	RB Offset	Low CH	Mid CH	High CH
				40090CH	40640CH	41190CH
				2540MHz	2595MHz	2650MHz
41 / 10MHz	QPSK	1	0	27.00	27.55	27.32
		1	25	27.00	27.52	27.29
		1	49	27.07	27.58	27.31
		25	0	26.08	26.50	26.32
		25	13	26.13	26.53	26.35
		25	25	26.15	26.53	26.35
		50	0	26.10	26.50	26.33
	16QAM	1	0	26.18	26.78	26.59
		1	25	26.22	26.77	26.57
		1	49	26.37	26.82	26.62
		25	0	25.05	25.45	25.31
		25	13	25.12	25.48	25.35
		25	25	25.12	25.47	25.33
		50	0	25.06	25.44	25.35

LTE Band / BW	Modulation	RB Siset	RB Offset	Low CH	Mid CH	High CH
				40115CH	40640CH	41165CH
				2542.5MHz	2595MHz	2647.5MHz
41 / 15MHz	QPSK	1	0	27.03	27.53	27.30
		1	38	27.05	27.57	27.31
		1	74	27.14	27.57	27.33
		36	0	26.18	26.59	26.40
		36	18	26.22	26.59	26.39
		36	39	26.23	26.56	26.43
		75	0	26.19	26.58	26.38
	16QAM	1	0	26.25	26.77	26.47
		1	38	26.31	26.78	26.52
		1	74	26.41	26.82	26.53
		36	0	25.12	25.49	25.31
		36	18	25.17	25.50	25.35
		36	39	25.18	25.48	25.33
		75	0	25.18	25.52	25.32

LTE Band / BW	Modulation	RB Siset	RB Offset	Low CH	Mid CH	High CH
				40140CH	40640CH	41140CH
				2545MHz	2595MHz	2645MHz
41 / 20MHz	QPSK	1	0	27.05	27.54	27.41
		1	50	27.14	27.48	27.27
		1	99	27.21	27.57	27.34
		50	0	26.16	26.48	26.37
		50	25	26.18	26.55	26.31
		50	50	26.22	26.53	26.31
		100	0	26.20	26.55	26.42
	16QAM	1	0	26.29	26.56	26.39
		1	50	26.32	26.51	26.34
		1	99	26.45	26.58	26.45
		50	0	25.10	25.45	25.33
		50	25	25.18	25.47	25.28
		50	50	25.16	25.45	25.30
		100	0	25.16	25.44	25.41

LTE Band / BW	Modulation	RB Sizer	RB Offset	Low CH	Mid CH	High CH
				42115CH	42590CH	43065CH
				3452.5MHz	3500MHz	3547.5MHz
42 / 5MHz	QPSK	1	0	25.93	25.86	25.74
		1	13	26.01	25.88	25.75
		1	24	25.97	25.79	25.79
		12	0	24.91	24.85	24.68
		12	6	25.02	24.87	24.70
		12	11	24.98	24.83	24.70
		25	0	24.98	24.84	24.66
	16QAM	1	0	25.10	25.13	25.03
		1	13	25.23	25.16	25.06
		1	24	25.19	25.10	25.10
		12	0	23.90	23.86	23.76
		12	6	24.03	23.82	23.79
		12	11	24.01	23.82	23.74
		25	0	23.96	23.85	23.64

LTE Band / BW	Modulation	RB Sizer	RB Offset	Low CH	Mid CH	High CH
				42140CH	42590CH	43040CH
				3455MHz	3500MHz	3545MHz
42 / 10MHz	QPSK	1	0	25.83	25.94	25.71
		1	25	25.87	25.87	25.64
		1	49	25.92	25.89	25.77
		25	0	24.99	24.89	24.71
		25	13	24.99	24.88	24.71
		25	25	24.95	24.85	24.69
		50	0	24.98	24.85	24.68
	16QAM	1	0	25.07	25.23	25.04
		1	25	25.12	25.21	25.03
		1	49	25.20	25.21	25.14
		25	0	24.01	23.85	23.69
		25	13	23.96	23.84	23.71
		25	25	23.95	23.83	23.69
		50	0	23.96	23.87	23.70

LTE Band / BW	Modulation	RB Siset	RB Offset	Low CH	Mid CH	High CH
				42165CH	42590CH	43015CH
				3457.5MHz	3500MHz	3542.5MHz
42 / 15MHz	QPSK	1	0	25.88	25.93	25.68
		1	38	25.99	25.89	25.69
		1	74	26.00	25.94	25.84
		36	0	25.08	24.88	24.69
		36	18	25.10	24.89	24.70
		36	39	25.09	24.89	24.71
		75	0	25.10	24.90	24.72
	16QAM	1	0	25.23	25.08	25.05
		1	38	25.33	25.07	25.07
		1	74	25.34	25.09	25.20
		36	0	24.07	23.84	23.65
		36	18	24.13	23.84	23.67
		36	39	24.07	23.83	23.66
		75	0	24.05	23.86	23.67

LTE Band / BW	Modulation	RB Siset	RB Offset	Low CH	Mid CH	High CH
				42190CH	42590CH	42990CH
				3460MHz	3500MHz	3540MHz
42 / 20MHz	QPSK	1	0	25.91	25.93	25.69
		1	50	26.02	25.87	25.68
		1	99	26.03	25.91	25.84
		50	0	25.03	24.87	24.66
		50	25	25.07	24.90	24.71
		50	50	25.04	24.85	24.68
		100	0	25.05	24.86	24.68
	16QAM	1	0	25.34	25.16	25.02
		1	50	25.42	25.07	24.99
		1	99	25.36	25.13	25.15
		50	0	24.02	23.83	23.65
		50	25	24.09	23.85	23.70
		50	50	24.03	23.83	23.68
		100	0	24.05	23.83	23.65

LTE CA_41C / Low Range										
Bandwidth (MHz)	PCC CH	PCC Frequency (MHz)	SCC CH	SCC Frequency (MHz)	PCC RB Size	PCC Offset	SCC RB Size	SCC Offset	QPSK	16QAM
5+20	39683	2499.3	39800	2511	1	24	1	0	27.71	27.21
					1	0	1	99	18.52	18.66
					25	0	100	0	25.06	24.04
20+5	39750	2506	39867	2517.7	1	99	1	0	27.75	27.04
					1	0	1	0	17.73	17.74
					100	0	1	24	26.47	25.47
10+15	39703	2501.3	39823	2513.3	1	49	1	0	28.1	27.21
					1	0	1	74	18.5	18.68
					50	0	75	0	25.14	24
15+10	39725	2503.5	39845	2515.5	1	74	1	0	28.82	28.18
					1	0	1	49	16.96	17.26
					75	0	50	0	25.67	24.7
10+20	39705	2501.5	39849	2515.9	1	49	1	0	28.2	27.04
					1	0	1	99	18.52	18.7
					50	0	100	0	25.1	24.06
20+10	39750	2506	39894	2520.4	1	99	1	0	28.06	27.22
					1	0	1	49	18.5	18.85
					100	0	50	0	25.33	24.27
15+15	39725	2503.5	39875	2518.5	1	74	1	0	27.8	27
					1	0	1	74	18.44	18.84
					75	0	75	0	25.12	24.12
15+20	39728	2503.8	39899	2520.9	1	74	1	0	28.21	27.11
					1	0	1	99	18.6	18.52
					75	0	100	0	25.16	24.09
20+15	39750	2506	39921	2523.1	1	99	1	0	27.97	27.15
					1	0	1	74	18.58	18.86
					100	0	75	0	25.2	24.21
20+20	39750	2506	39948	2525.8	1	99	1	0	28	27.14
					1	0	1	99	18.54	18.9
					100	0	100	0	25.14	24.13

LTE CA_41C / Mid Range										
Bandwidth (MHz)	PCC CH	PCC Frequency (MHz)	SCC CH	SCC Frequency (MHz)	PCC RB Size	PCC Offset	SCC RB Size	SCC Offset	QPSK	16QAM
5+20	40528	2583.8	40645	2595.5	1	24	1	0	28.15	27.69
					1	0	1	99	18.88	19.18
					25	0	100	0	25.29	24.3
20+5	40595	2590.5	40712	2602.2	1	99	1	0	28.12	27.23
					1	0	1	0	18.23	18.28
					100	0	1	24	26.12	25.06
10+15	40549	2585.9	40669	2597.9	1	49	1	0	28.56	27.47
					1	0	1	74	18.8	18.99
					50	0	75	0	25.39	24.33
15+10	40571	2588.1	40691	2600.1	1	74	1	0	28.02	27.41
					1	0	1	49	17.8	18.05
					75	0	50	0	25.56	24.61
10+20	40526	2583.6	40670	2598	1	49	1	0	28.59	27.47
					1	0	1	99	18.82	19.04
					50	0	100	0	25.42	24.36
20+10	40571	2588.1	40715	2602.5	1	99	1	0	28.51	27.49
					1	0	1	49	18.87	19.17
					100	0	50	0	25.61	24.54
15+15	40545	2585.5	40695	2600.5	1	74	1	0	28.14	27.3
					1	0	1	74	18.79	19.23
					75	0	75	0	25.52	24.46
15+20	40523	2583.3	40694	2600.4	1	74	1	0	28.45	27.54
					1	0	1	99	18.95	19.29
					75	0	100	0	25.52	24.46
20+15	40546	2585.6	40717	2602.7	1	99	1	0	28.3	27.42
					1	0	1	74	19.03	19.3
					100	0	75	0	25.53	24.44
20+20	40521	2583.1	40719	2602.9	1	99	1	0	28.37	27.61
					1	0	1	99	18.97	19.27
					100	0	100	0	25.4	24.41

LTE CA_41C / High Range										
Bandwidth (MHz)	PCC CH	PCC Frequency (MHz)	SCC CH	SCC Frequency (MHz)	PCC RB Size	PCC Offset	SCC RB Size	SCC Offset	QPSK	16QAM
5+20	41373	2668.3	41490	2680	1	24	1	0	28.68	27.64
					1	0	1	99	18.76	19.03
					25	0	100	0	25.24	24.11
20+5	41440	2675	41557	2686.7	1	99	1	0	27.46	26.65
					1	0	1	0	19	19.04
					100	0	1	24	25.72	24.57
10+15	41395	2670.5	41515	2682.5	1	49	1	0	28.43	27.24
					1	0	1	74	18.71	18.84
					50	0	75	0	25.26	24.25
15+10	41417	2672.7	41537	2684.7	1	74	1	0	27.85	27.26
					1	0	1	49	19.09	19.2
					75	0	50	0	26.46	25.5
10+20	41346	2665.6	41490	2680	1	49	1	0	28.6	27.36
					1	0	1	99	18.72	18.86
					50	0	100	0	25.16	24.21
20+10	41391	2670.1	41535	2684.5	1	99	1	0	28.22	27.22
					1	0	1	49	18.69	18.96
					100	0	50	0	25.43	24.36
15+15	41365	2667.5	41515	2682.5	1	74	1	0	27.84	26.9
					1	0	1	74	18.81	18.72
					75	0	75	0	25.34	24.26
15+20	41319	2662.9	41490	2680	1	74	1	0	28.39	27.37
					1	0	1	99	18.7	19.02
					75	0	100	0	25.39	24.26
20+15	41341	2665.1	41512	2682.2	1	99	1	0	28.13	27.24
					1	0	1	74	18.76	19.03
					100	0	75	0	25.32	24.24
20+20	41292	2660.2	41490	2680	1	99	1	0	28.19	27.21
					1	0	1	99	18.75	19.04
					100	0	100	0	25.25	24.17

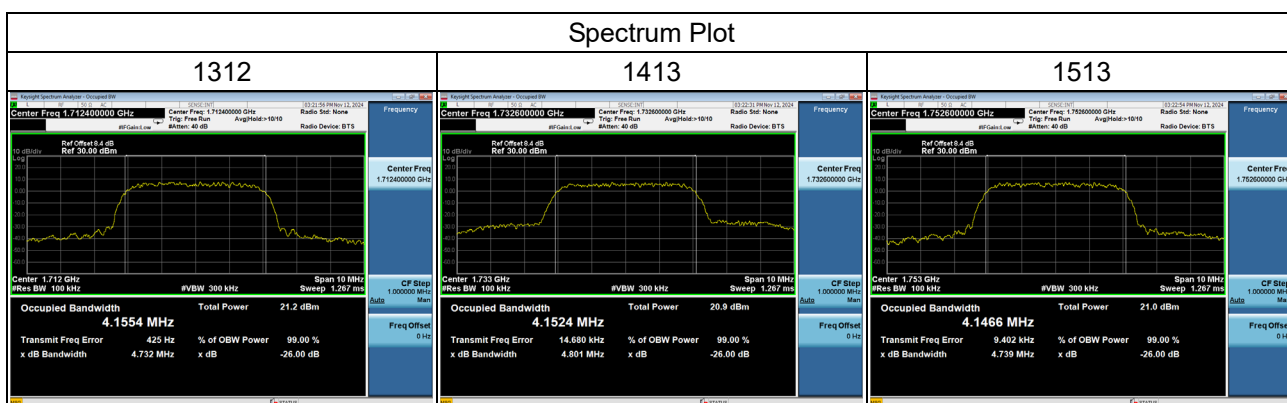
LTE CA_42C / Low Range										
Bandwidth (MHz)	PCC CH	PCC Frequency (MHz)	SCC CH	SCC Frequency (MHz)	PCC RB Size	PCC Offset	SCC RB Size	SCC Offset	QPSK (dBm)	16QAM (dBm)
5+20	42123	3453.3	42240	3465	1	24	1	0	26.73	26.34
					1	0	1	99	17.3	17.42
					25	0	100	0	23.96	22.93
20+5	42190	3460	42307	3471.7	1	99	1	0	26.69	25.85
					1	0	1	24	17.01	17.16
					100	0	25	0	24.41	23.33
10+20	42145	3455.5	42289	3469.9	1	49	1	99	18.57	18.59
					1	0	1	0	22.09	22.17
					50	0	100	0	23.95	22.92
20+10	42190	3460	42334	3474.4	1	99	1	0	26.9	26.08
					1	0	1	49	17.27	17.55
					100	0	50	0	24.11	23.04
15+20	42168	3457.8	42339	3474.9	1	74	1	0	27.08	26.26
					1	0	1	99	17.17	17.49
					75	0	100	0	23.98	22.89
20+15	42190	3460	42361	3477.1	1	99	1	74	22.11	22.36
					1	0	1	0	20.55	20.85
					100	0	75	0	24	22.93
20+20	42190	3460	42388	3479.8	1	99	1	99	22.34	22.42
					1	0	1	0	22.1	22.2
					100	0	100	0	23.94	22.88

LTE CA_42C / Mid Range										
Bandwidth (MHz)	PCC CH	PCC Frequency (MHz)	SCC CH	SCC Frequency (MHz)	PCC RB Size	PCC Offset	SCC RB Size	SCC Offset	QPSK (dBm)	16QAM (dBm)
5+20	42498	3490.8	42615	3502.5	1	24	1	0	27.19	26.3
					1	0	1	99	17.22	17.5
					25	0	100	0	23.72	22.69
20+5	42565	3497.5	42682	3509.2	1	99	1	0	26.55	25.89
					1	0	1	24	17.14	17.38
					100	0	25	0	24.37	23.35
10+20	42496	3490.6	42640	3505	1	49	1	99	18.47	18.5
					1	0	1	0	22.02	22.09
					50	0	100	0	23.71	22.71
20+10	42541	3495.1	42685	3509.5	1	99	1	0	26.91	25.97
					1	0	1	49	17.32	17.54
					100	0	50	0	24.08	23.03
15+20	42493	3490.3	42664	3507.4	1	74	1	0	27.12	26.1
					1	0	1	99	17.13	17.23
					75	0	100	0	23.88	22.82
20+15	42516	3492.6	42687	3509.7	1	99	1	74	22.11	22.26
					1	0	1	0	20.45	20.62
					100	0	75	0	23.83	22.8
20+20	42491	3490.1	42689	3509.9	1	99	1	99	22.29	22.37
					1	0	1	0	21.95	21.76
					100	0	100	0	23.78	22.76

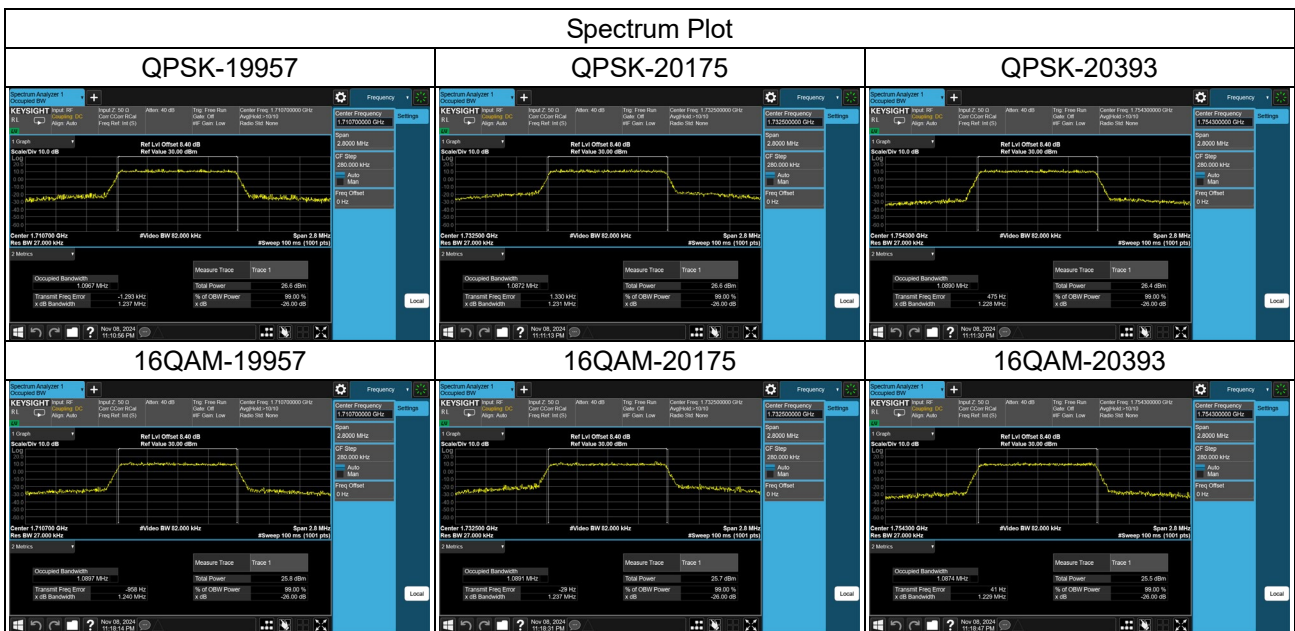
LTE CA_42C / High Range										
Bandwidth (MHz)	PCC CH	PCC Frequency (MHz)	SCC CH	SCC Frequency (MHz)	PCC RB Size	PCC Offset	SCC RB Size	SCC Offset	QPSK (dBm)	16QAM (dBm)
5+20	42873	3528.3	42990	3540	1	24	1	0	26.91	26.12
					1	0	1	99	16.94	17.26
					25	0	100	0	23.5	22.5
20+5	42940	3535	43057	3546.7	1	99	1	0	26.51	25.43
					1	0	1	24	16.95	16.9
					100	0	25	0	23.94	22.88
10+20	42846	3525.6	42990	3540	1	49	1	99	18.29	18.25
					1	0	1	0	21.79	21.73
					50	0	100	0	23.56	22.5
20+10	42891	3530.1	43035	3544.5	1	99	1	0	26.61	25.35
					1	0	1	49	16.95	16.78
					100	0	50	0	23.68	22.63
15+20	42819	3522.9	42990	3540	1	74	1	0	26.82	26.05
					1	0	1	99	16.92	17.14
					75	0	100	0	23.58	22.54
20+15	42841	3525.1	43012	3542.2	1	99	1	74	21.91	21.74
					1	0	1	0	20.28	20.14
					100	0	75	0	23.6	22.57
20+20	42792	3520.2	42990	3540	1	99	1	99	22.12	21.94
					1	0	1	0	21.8	21.63
					100	0	100	0	23.61	22.55

APPENDIX B - OCCUPIED BANDWIDTH

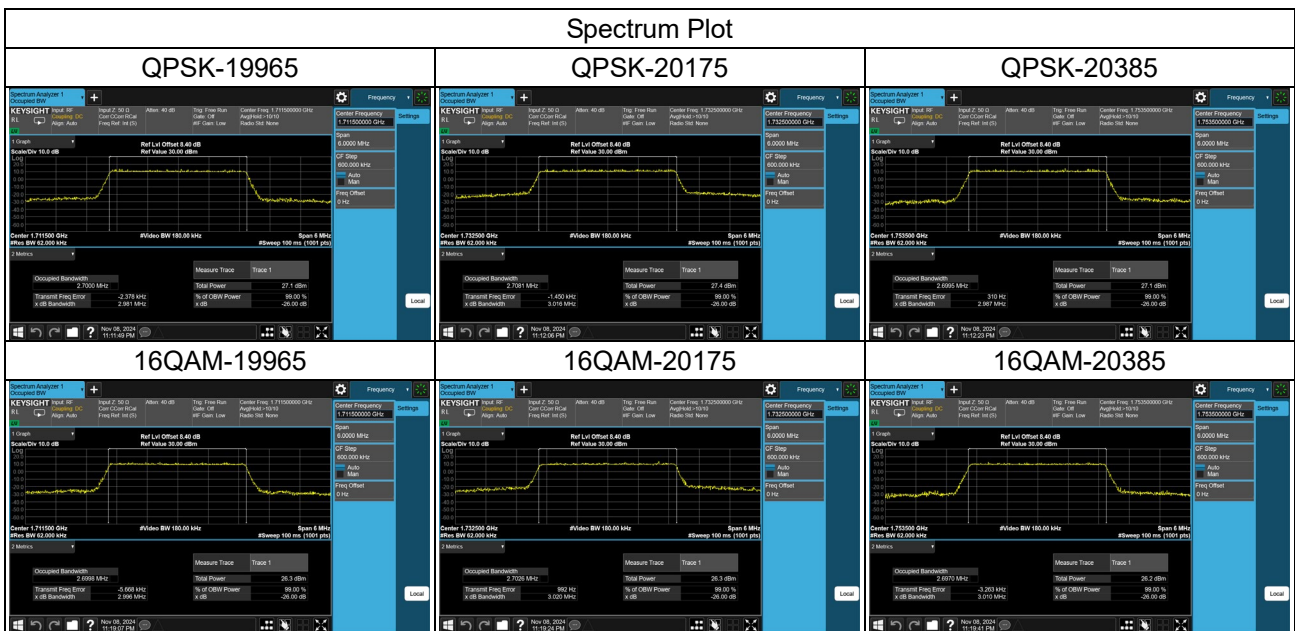
WCDMA Band IV_WCDMA			
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
		QPSK	QPSK
1312	1712.4	4.1554	4.732
1413	1732.6	4.1524	4.801
1513	1752.6	4.1466	4.739



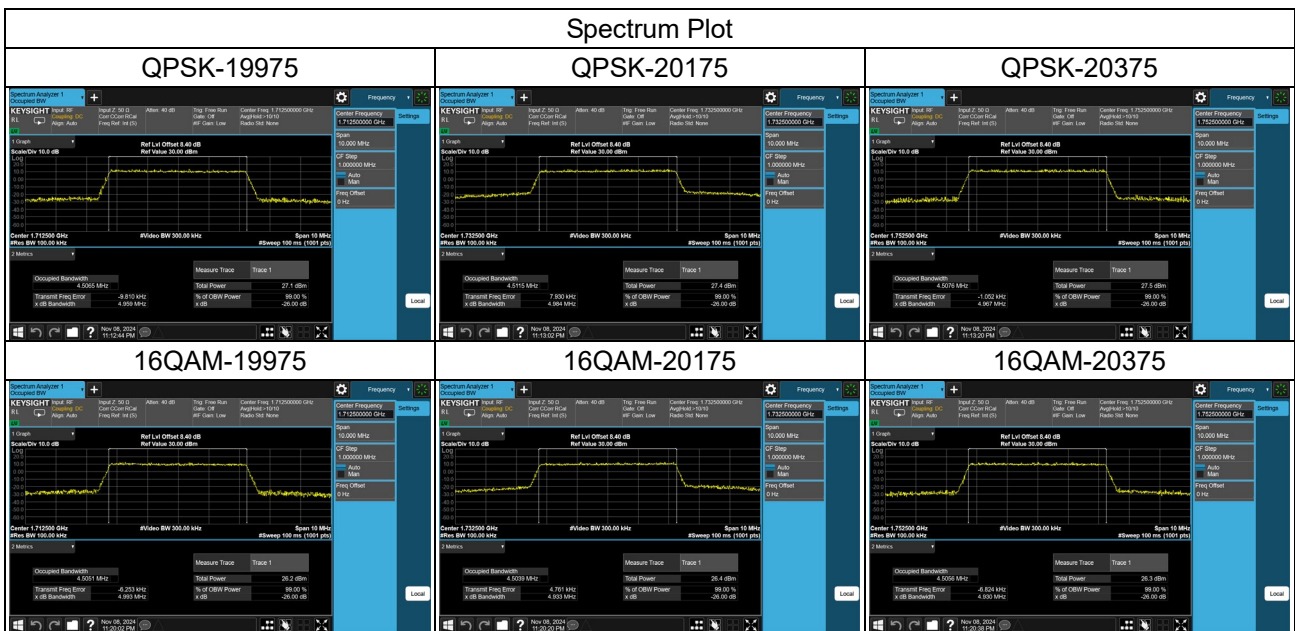
LTE Band 4_1.4MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
19957	1710.7	1.0967	1.0897	1.237	1.240
20175	1732.5	1.0872	1.0891	1.231	1.237
20393	1754.3	1.0890	1.0874	1.228	1.229



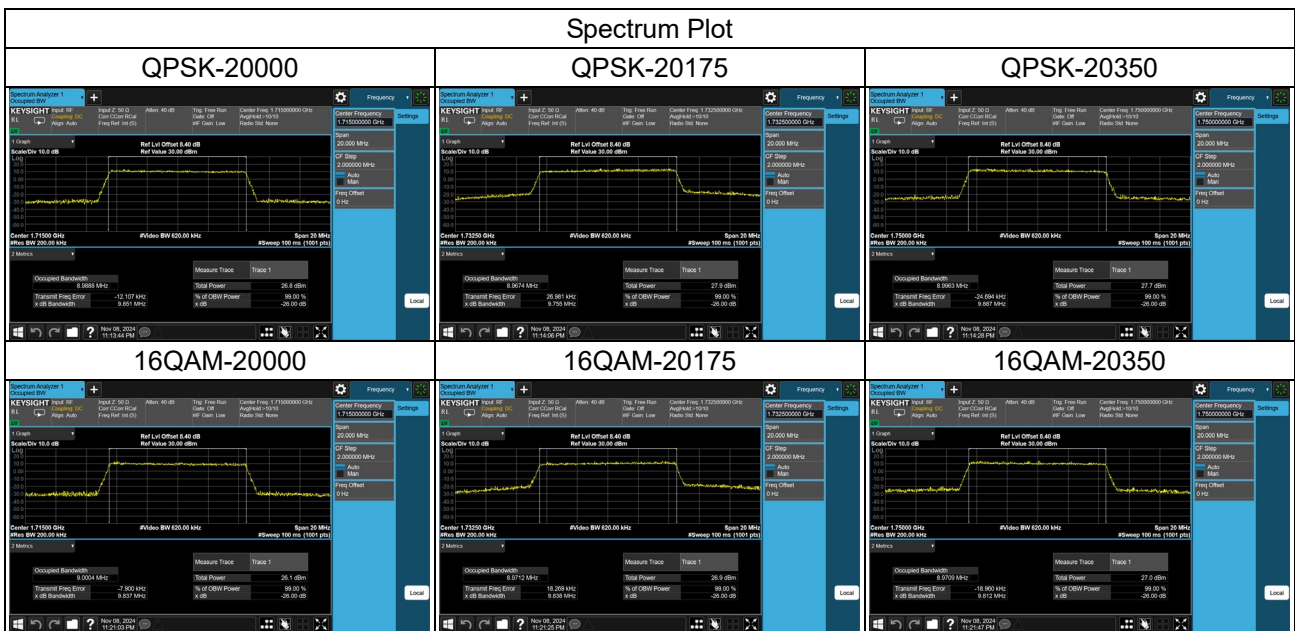
LTE Band 4_3MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
19965	1711.5	2.7000	2.6998	2.981	2.996
20175	1732.5	2.7081	2.7026	3.016	3.020
20385	1753.5	2.6995	2.6970	2.987	3.010



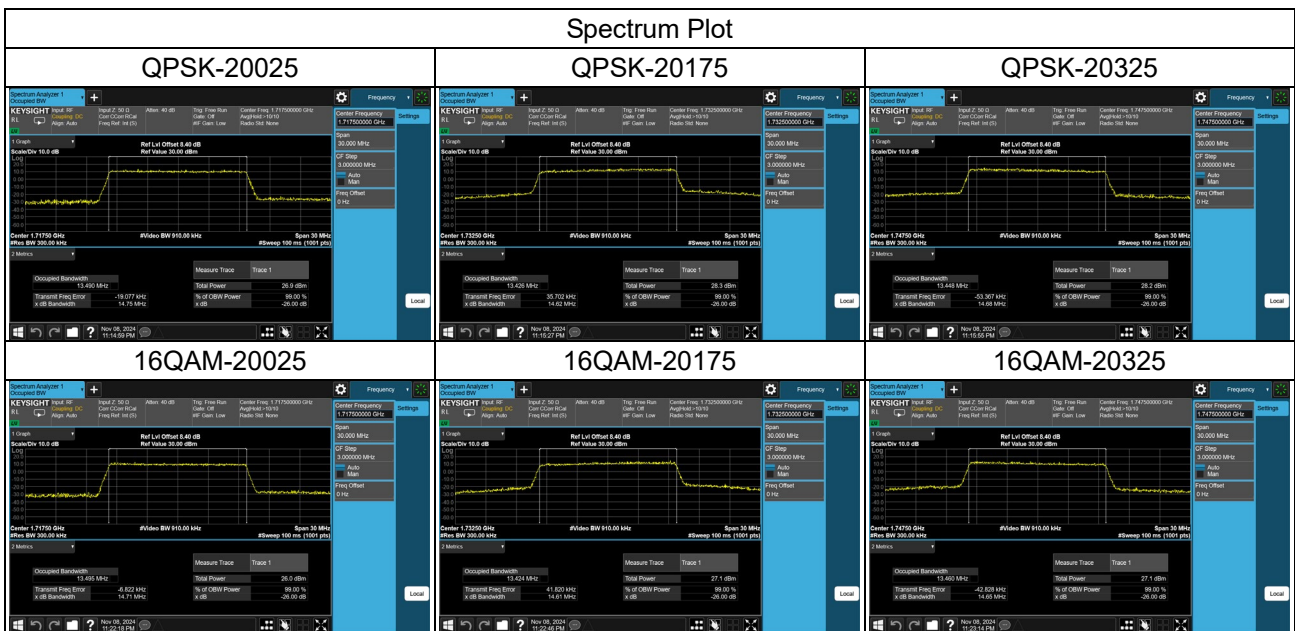
LTE Band 4_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
19975	1712.5	4.5065	4.5051	4.959	4.993
20175	1732.5	4.5115	4.5039	4.984	4.933
20375	1752.5	4.5076	4.5056	4.967	4.930



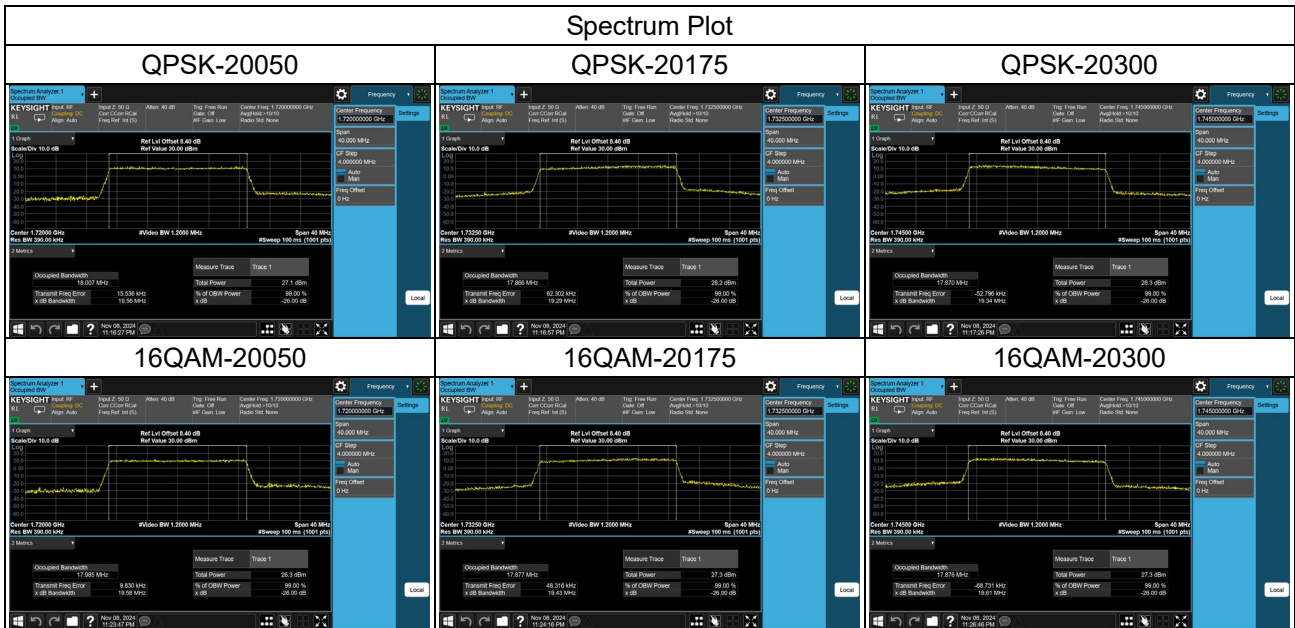
LTE Band 4_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
20000	1715	8.9888	9.0004	9.851	9.837
20175	1732.5	8.9674	8.9712	9.755	9.838
20350	1715	8.9963	8.9709	9.887	9.812



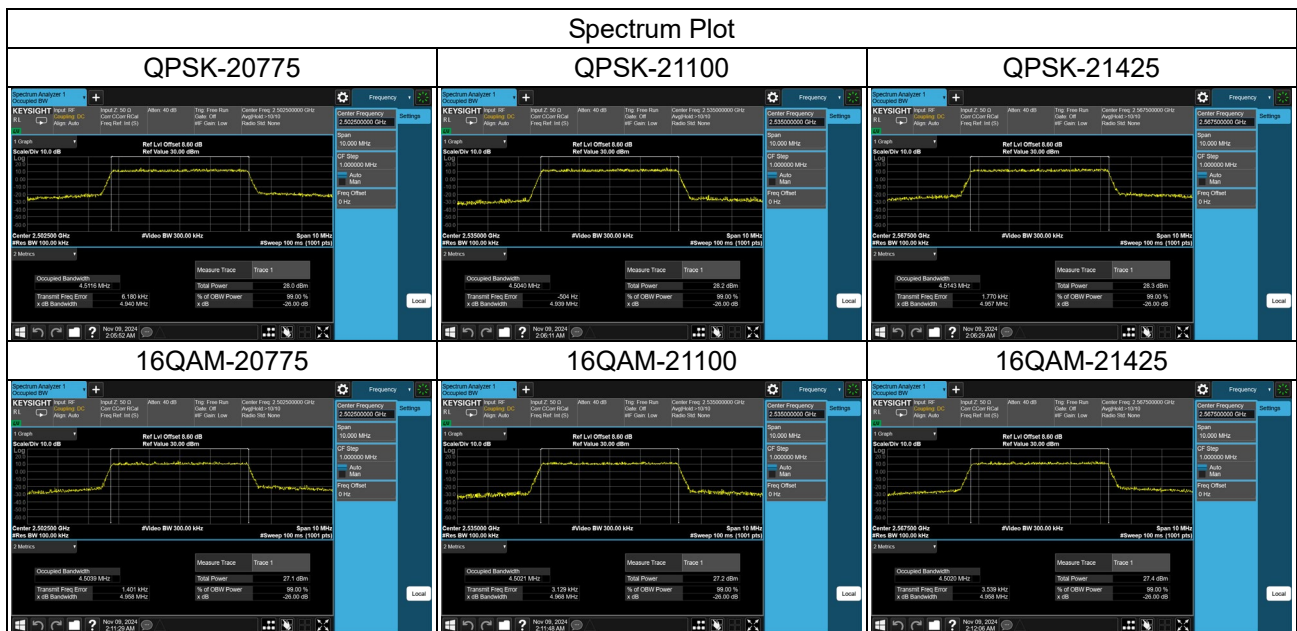
LTE Band 4_15MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
20025	1717.5	13.490	13.495	14.75	14.71
20175	1732.5	13.426	13.424	14.62	14.61
20325	1747.5	13.448	13.460	14.68	14.65



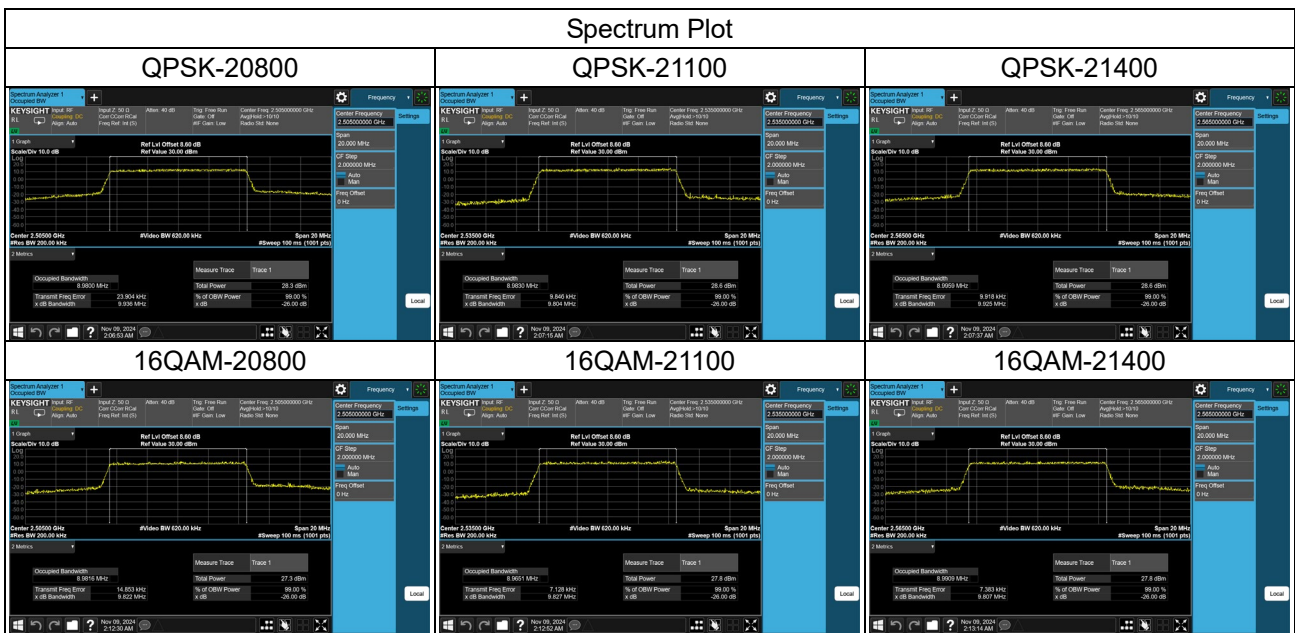
LTE Band 4_20MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
20050	1720	18.007	17.985	19.56	19.58
20175	1732.5	17.866	17.877	19.29	19.43
20300	1740	17.870	17.878	19.34	19.61



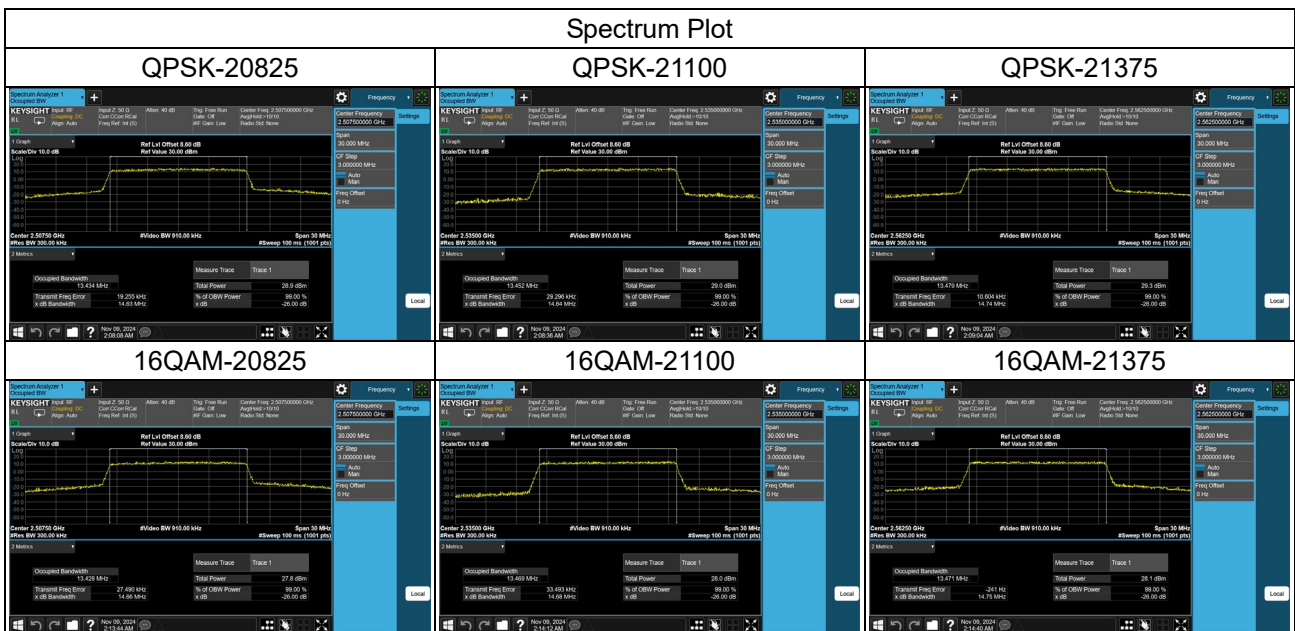
LTE Band 7_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
20775	2502.5	4.5116	4.5039	4.940	4.958
21100	2535	4.5040	4.5021	4.393	4.968
21425	2567.5	4.5143	4.5020	4.957	4.958



LTE Band 7_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
20800	2505	8.9800	8.9816	9.936	9.822
21100	2535	8.9830	8.9651	9.804	9.827
21400	2565	8.9959	8.9909	9.925	9.807



LTE Band 7_15MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
20825	2507.5	13.434	13.428	14.63	14.66
21100	2535	13.452	13.469	14.64	14.68
21375	2562.5	13.479	13.471	13.74	14.75



LTE Band 7_20MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
20850	2510	17.879	17.857	19.39	19.38
21100	2535	17.931	17.948	19.51	19.57
21350	2560	17.957	17.970	19.57	19.62

