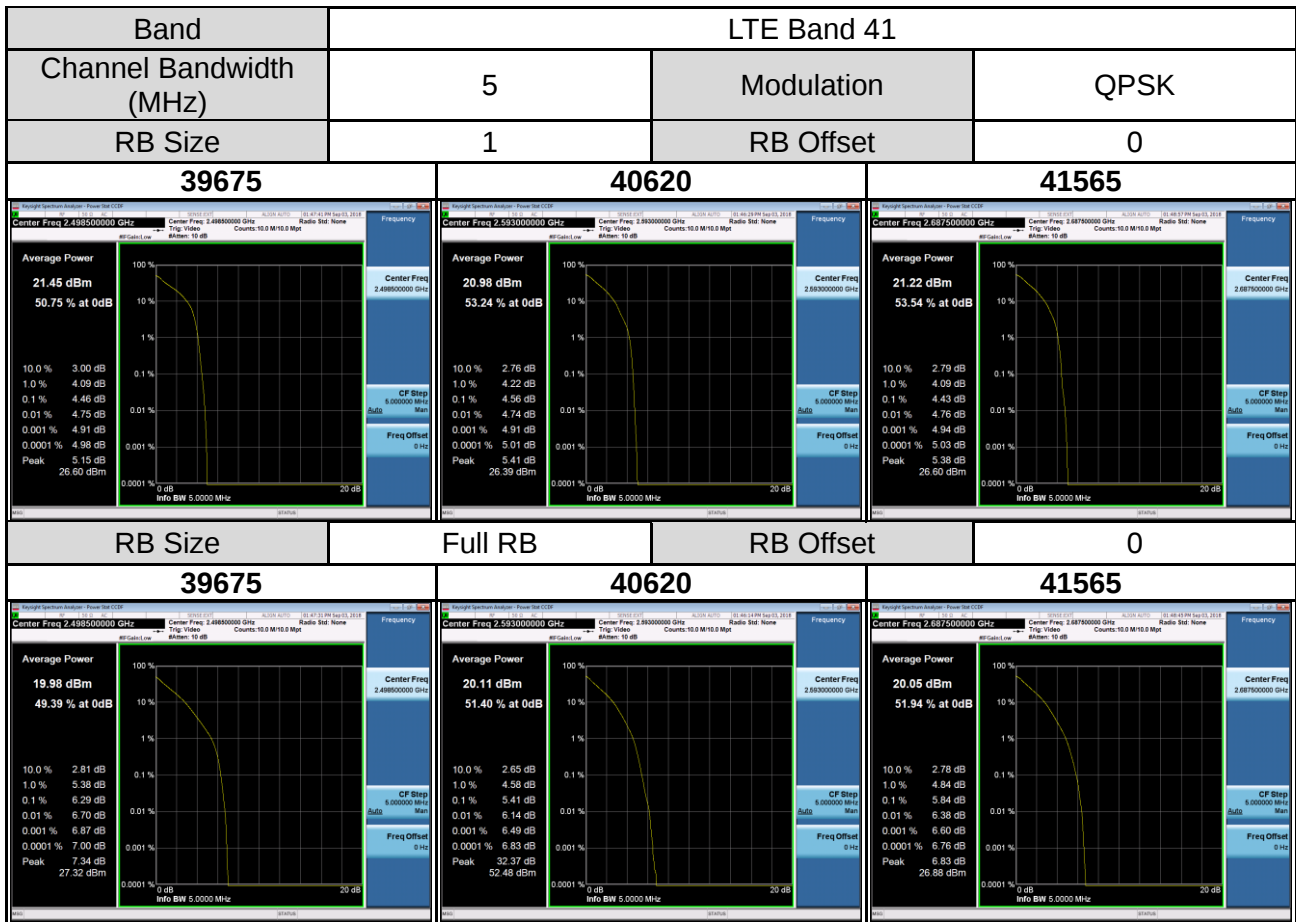
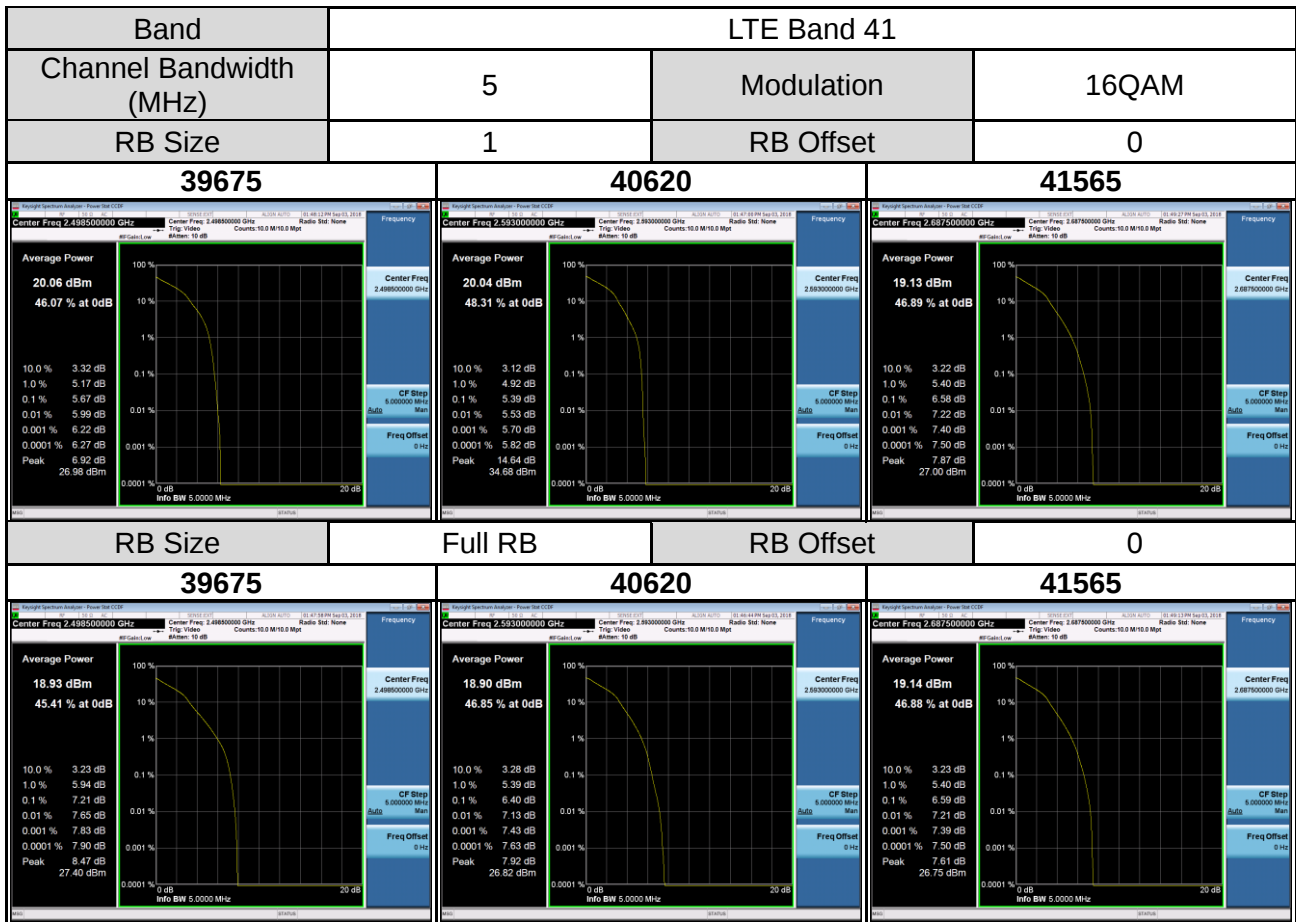
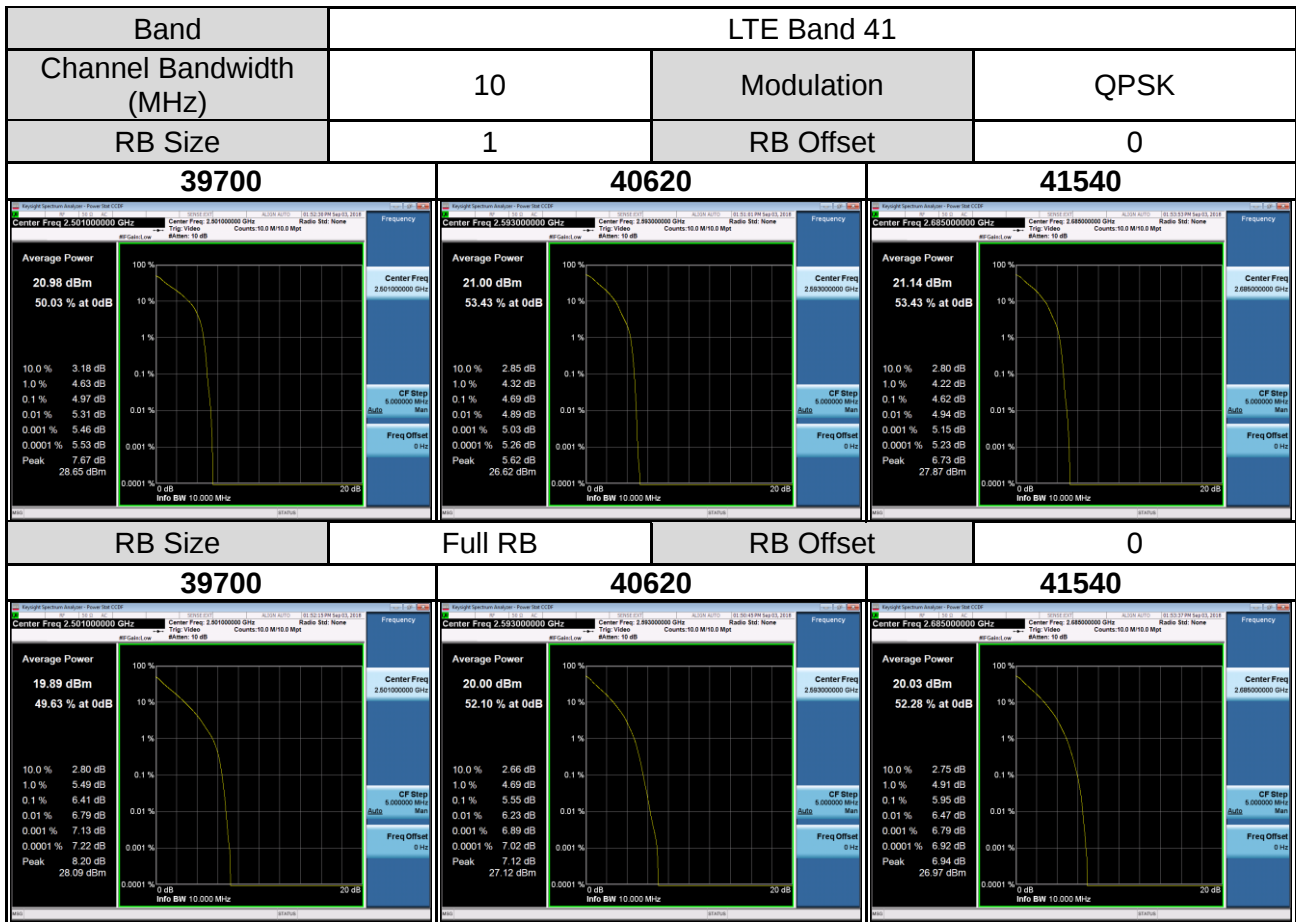
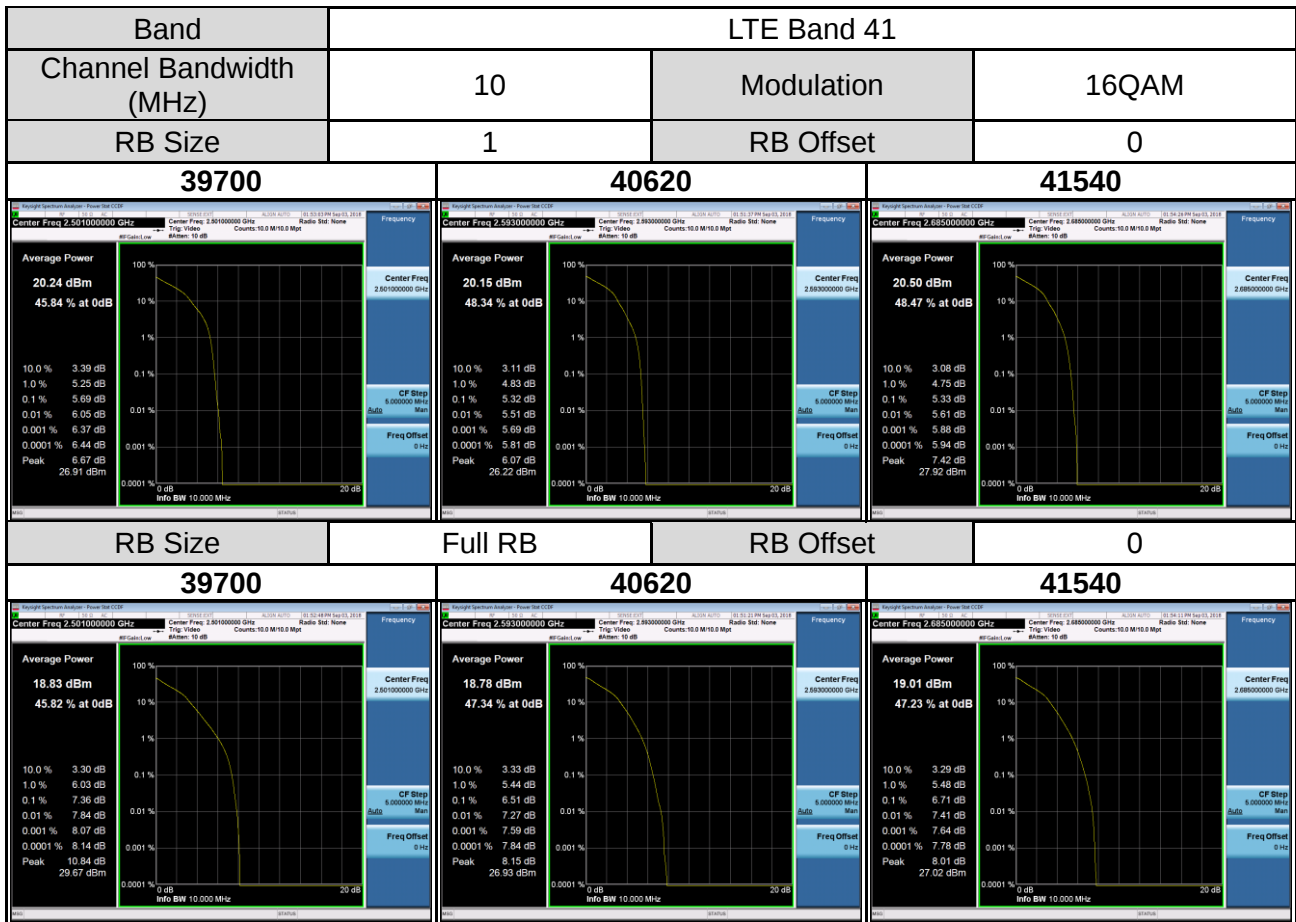
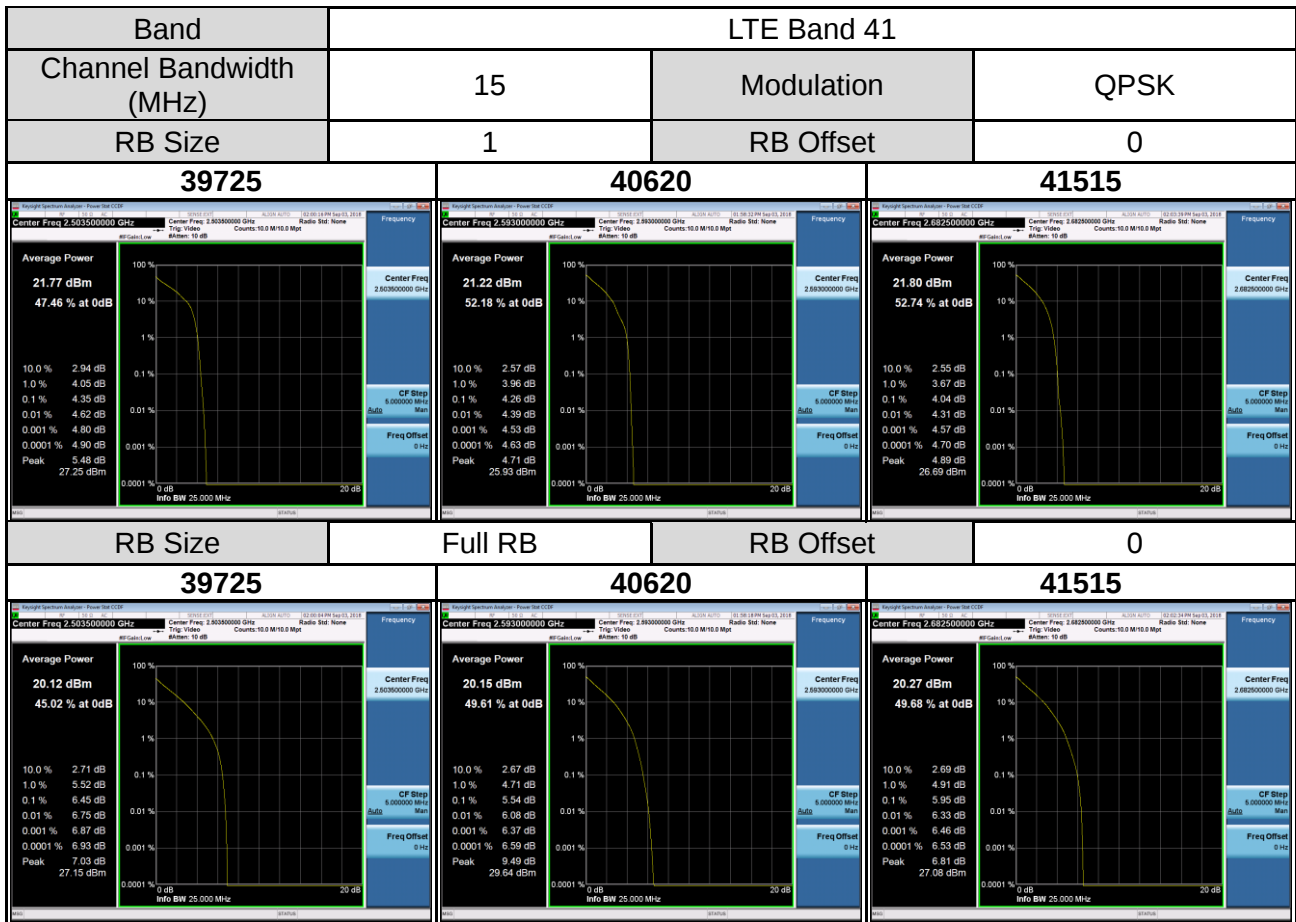


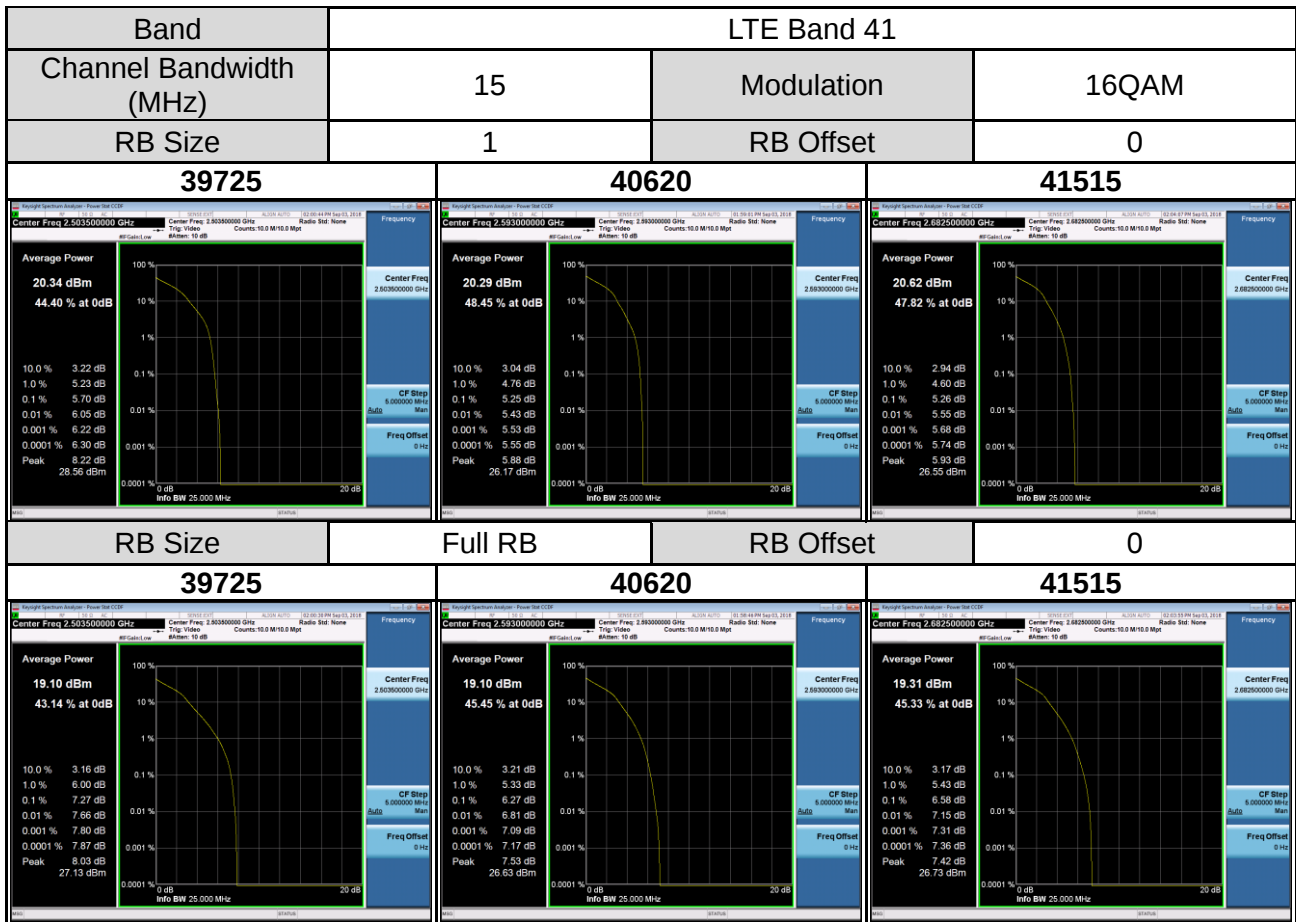


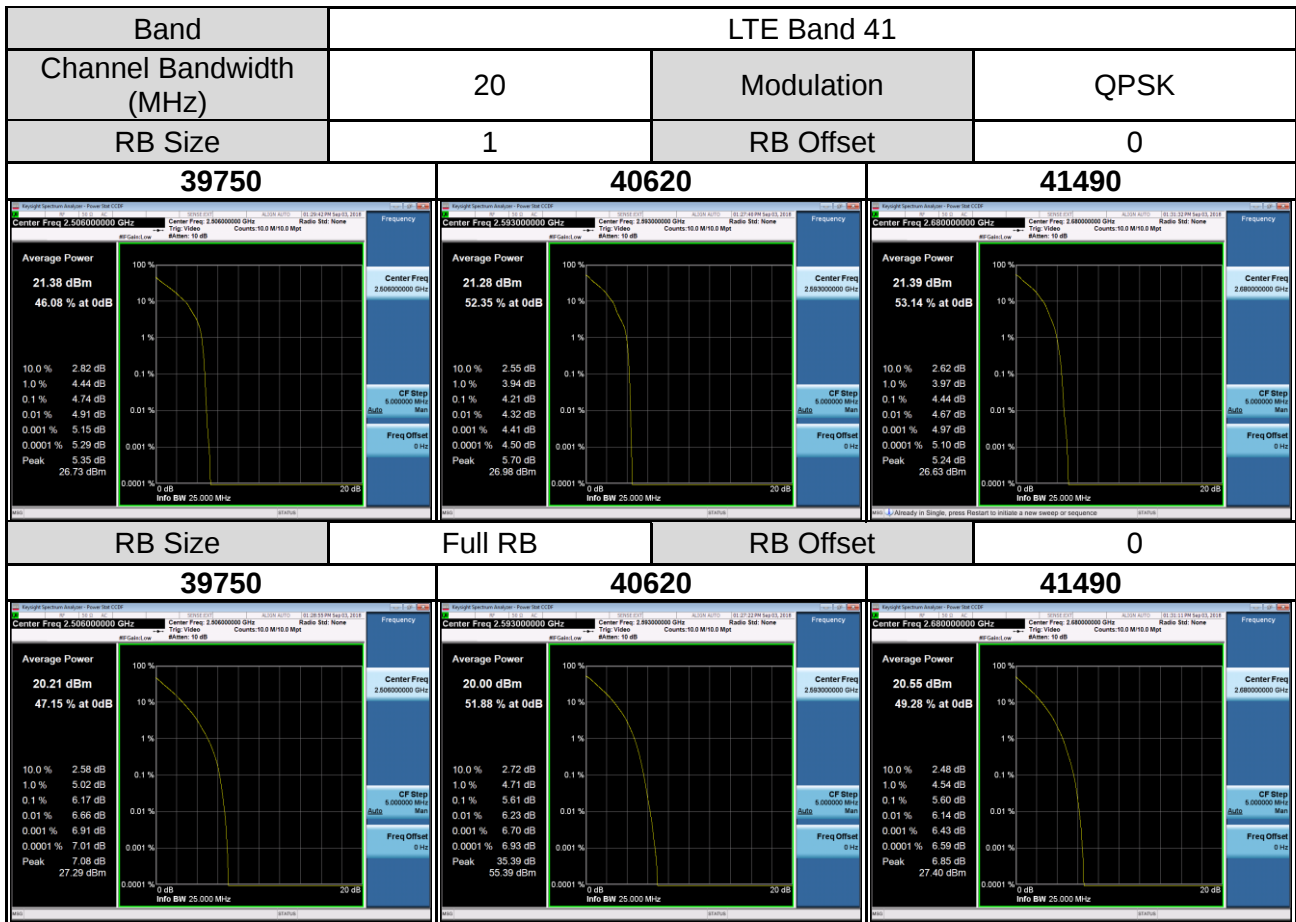


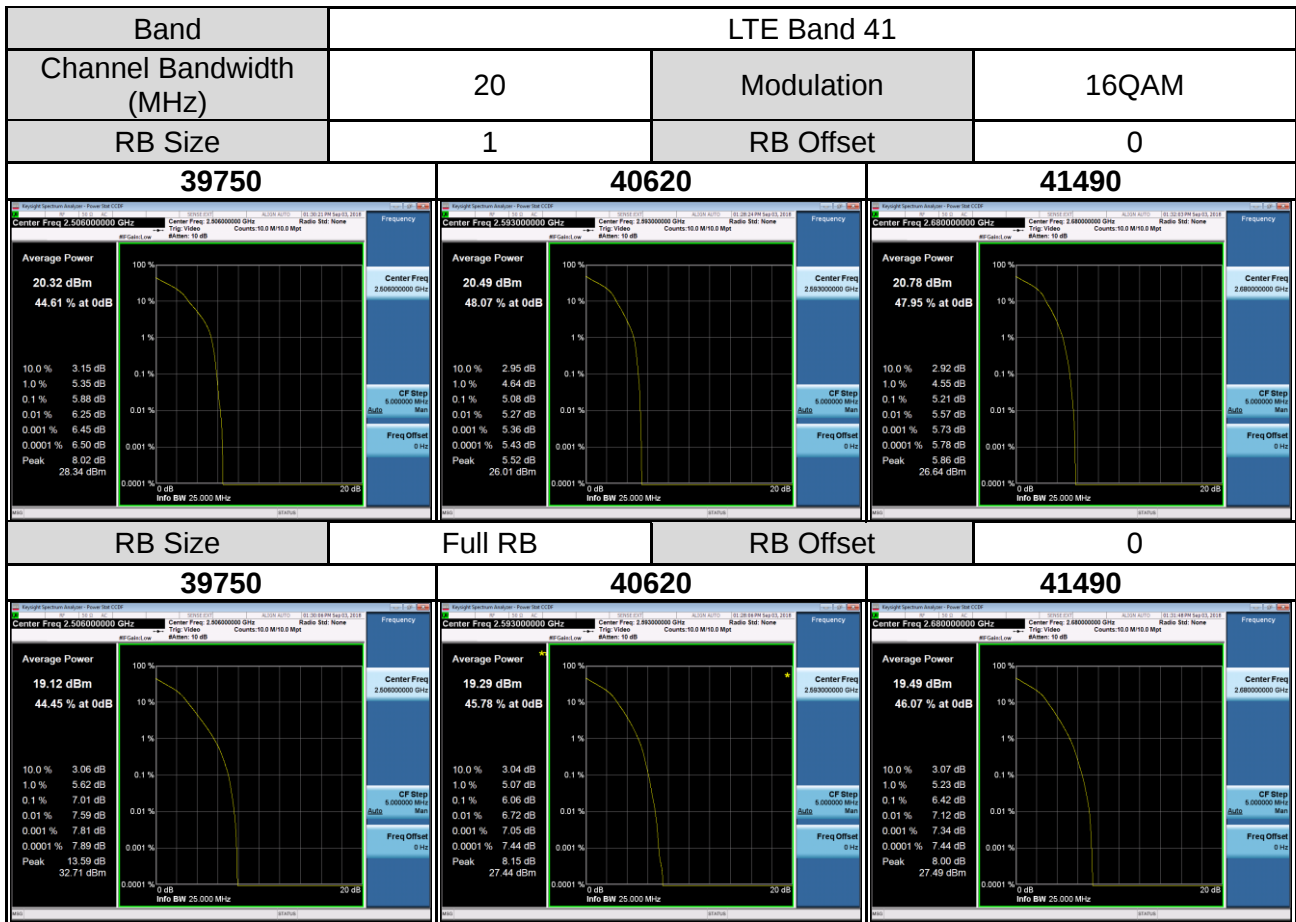








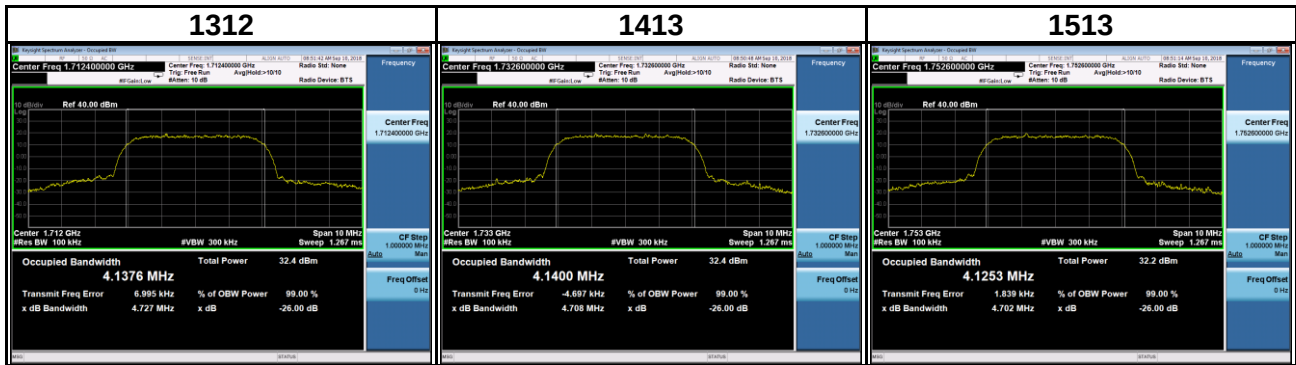




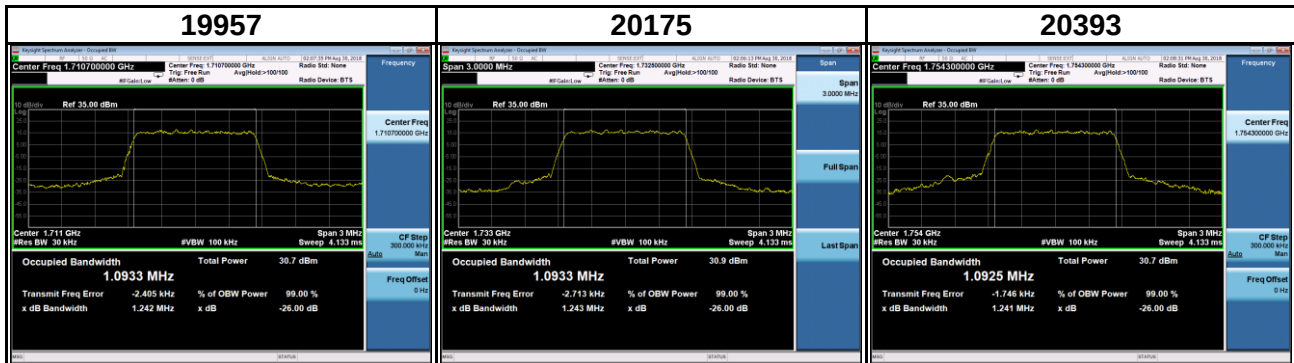
APPENDIX C OCCUPIED BANDWIDTH

CONTINUE ON NEXT PAGE

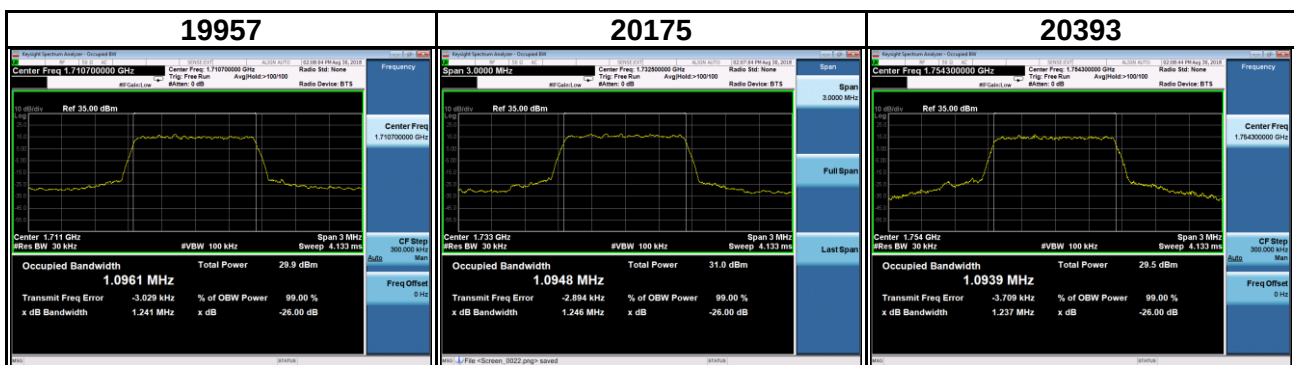
Band	WCDMA Band IV		
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
1312	1712.4	4.1376	4.727
1413	1732.6	4.1400	4.708
1513	1752.6	4.1253	4.702



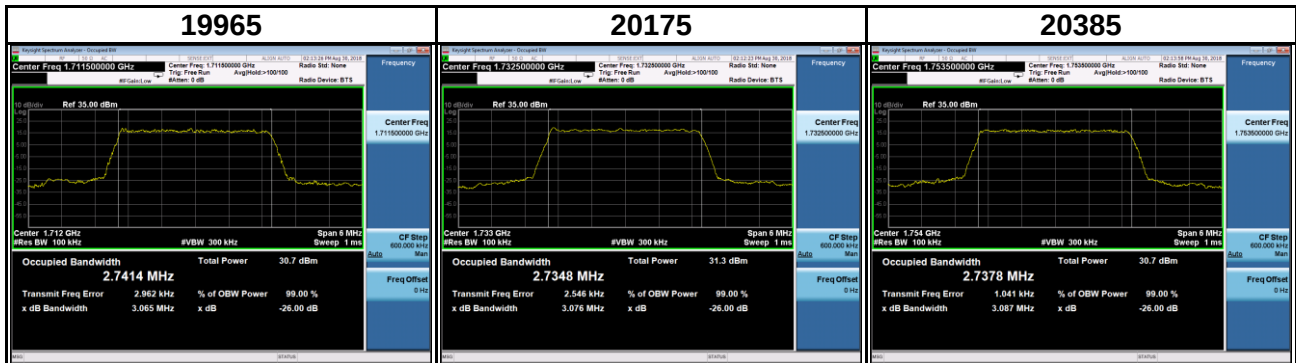
Band	LTE Band 4		
Channel Bandwidth (MHz)	1.4	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
19957	1710.7	1.0933	1.242
20175	1732.5	1.0933	1.243
20393	1754.3	1.0925	1.241



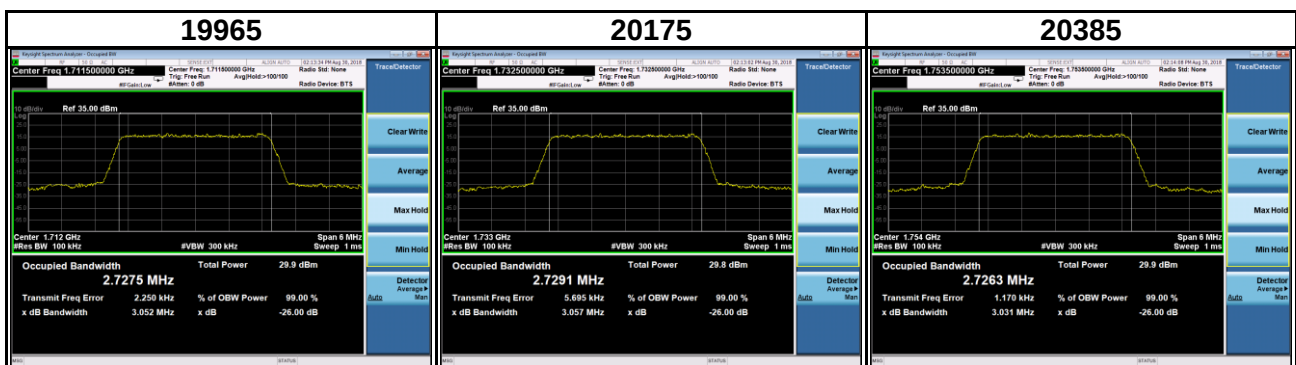
Band	LTE Band 4		
Channel Bandwidth (MHz)	1.4	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
19957	1710.7	1.0961	1.241
20175	1732.5	1.0948	1.246
20393	1754.3	1.0939	1.237



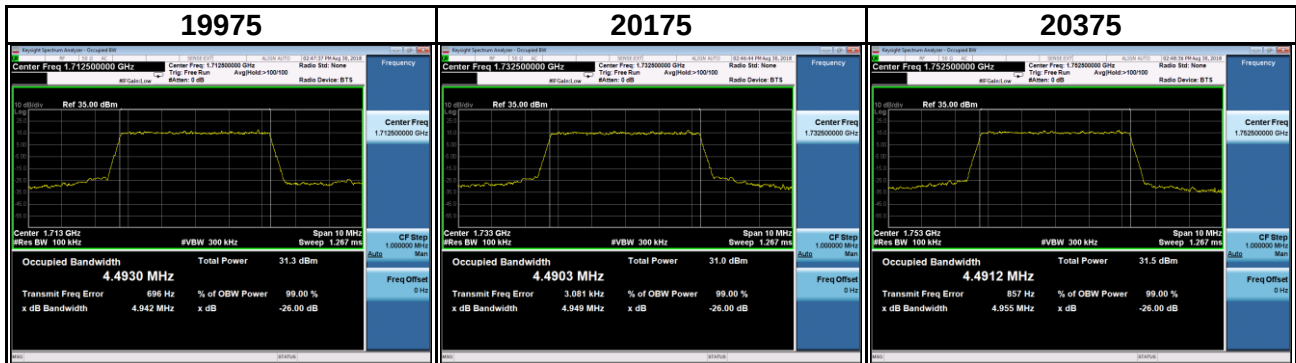
Band	LTE Band 4		
Channel Bandwidth (MHz)	3	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
19965	1711.5	2.7414	3.065
20175	1732.5	2.7348	3.076
20385	1753.5	2.7378	3.087



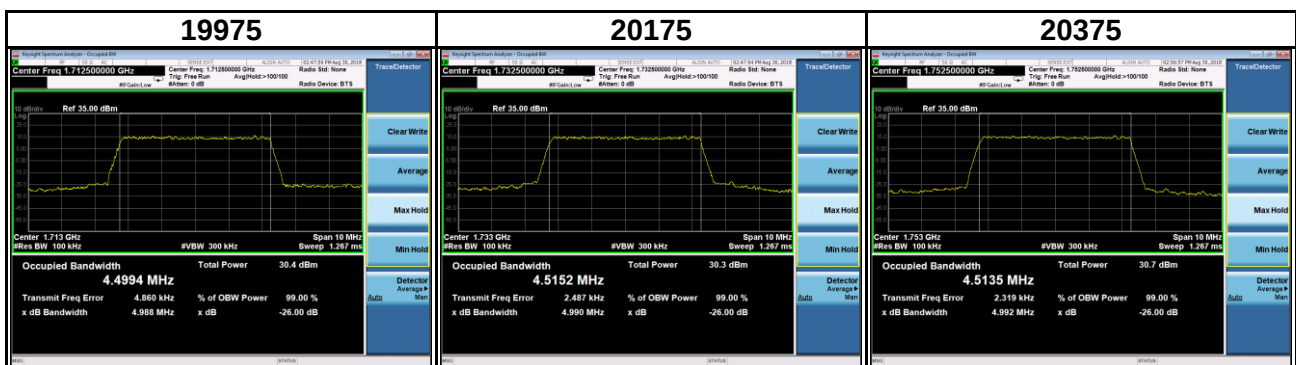
Band	LTE Band 4		
Channel Bandwidth (MHz)	3	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
19965	1711.5	2.7275	3.052
20175	1732.5	2.7291	3.057
20385	1753.5	2.7263	3.031



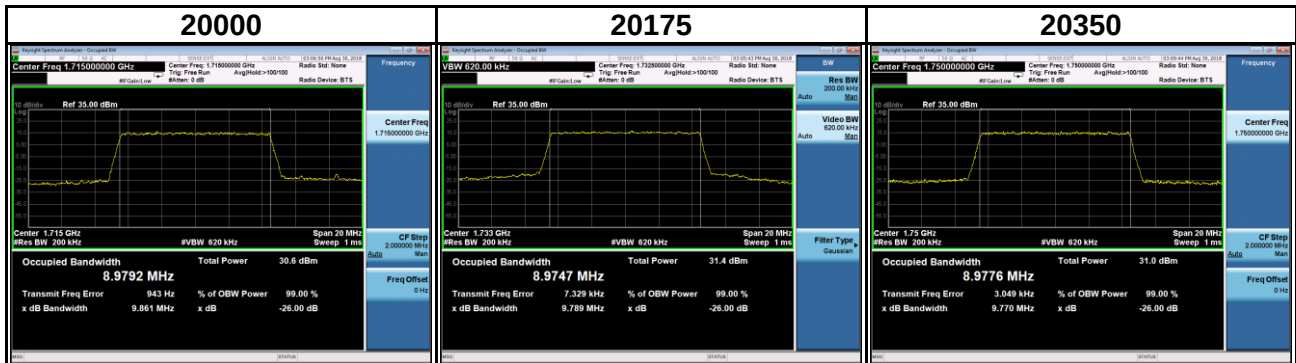
Band	LTE Band 4		
Channel Bandwidth (MHz)	5	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
19975	1712.5	4.4930	4.942
20175	1732.5	4.4903	4.949
20375	1752.5	4.4912	4.955



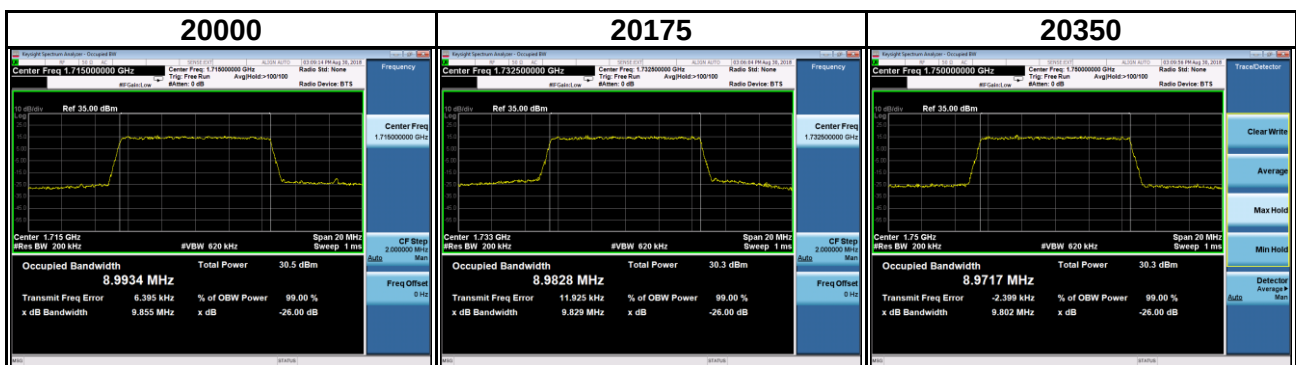
Band	LTE Band 4		
Channel Bandwidth (MHz)	5	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
19975	1712.5	4.4994	4.988
20175	1732.5	4.5152	4.990
20375	1752.5	4.5135	4.992



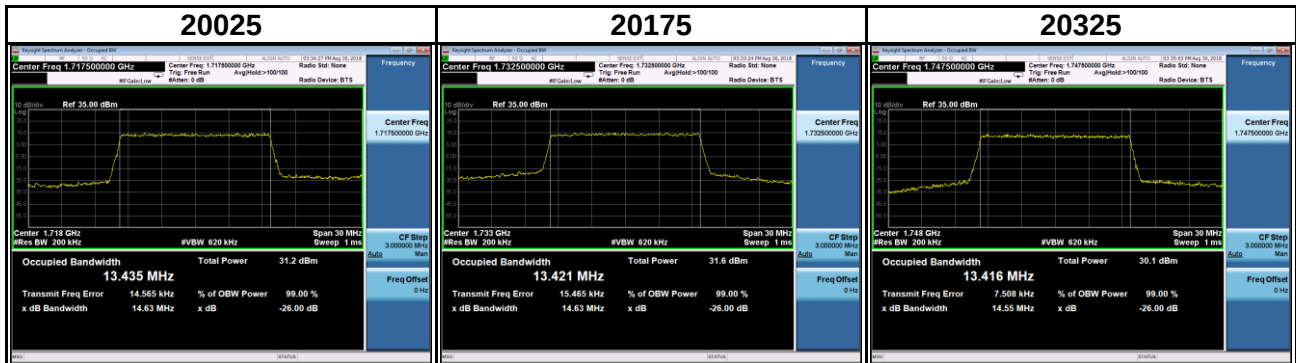
Band	LTE Band 4		
Channel Bandwidth (MHz)	10	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
20000	1715.0	8.9792	9.861
20175	1732.5	8.9747	9.789
20350	1750.0	8.9776	9.770



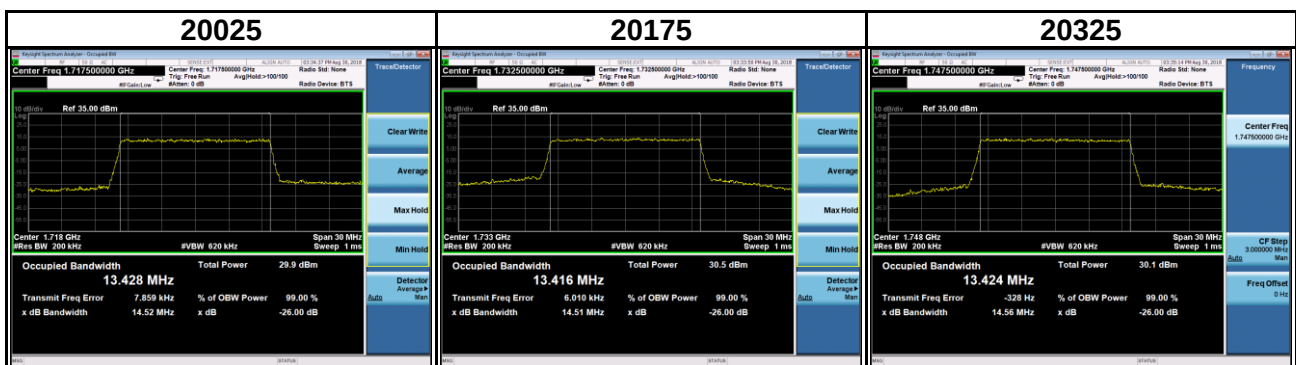
Band	LTE Band 4		
Channel Bandwidth (MHz)	10	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
20000	1715.0	8.9934	9.855
20175	1732.5	8.9828	9.829
20350	1750.0	8.9717	9.802



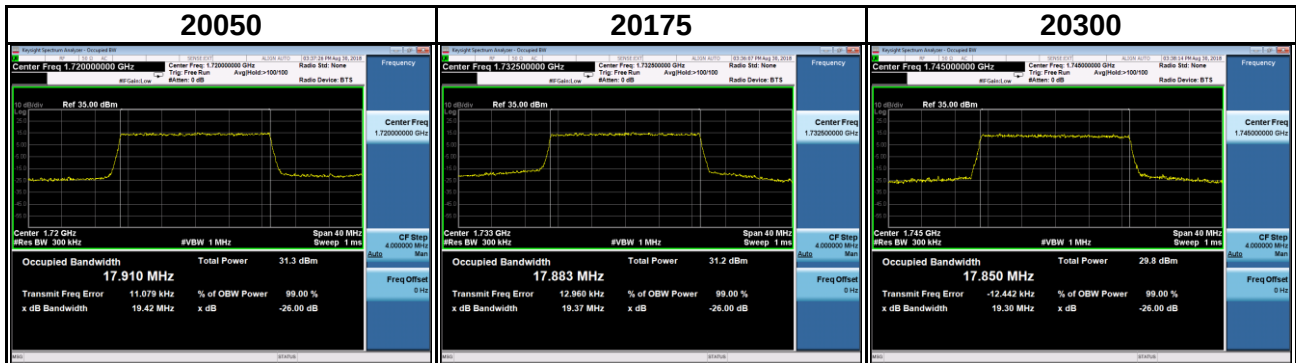
Band	LTE Band 4		
Channel Bandwidth (MHz)	15	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
20025	1717.5	13.435	14.63
20175	1732.5	13.421	14.63
20325	1747.5	13.416	14.55



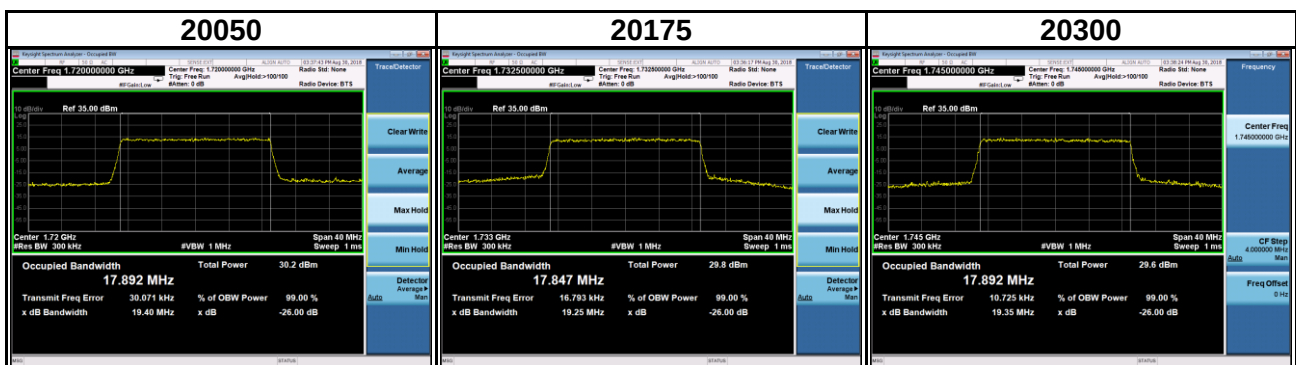
Band	LTE Band 4		
Channel Bandwidth (MHz)	15	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
20025	1717.5	13.428	14.52
20175	1732.5	13.416	14.51
20325	1747.5	13.424	14.56



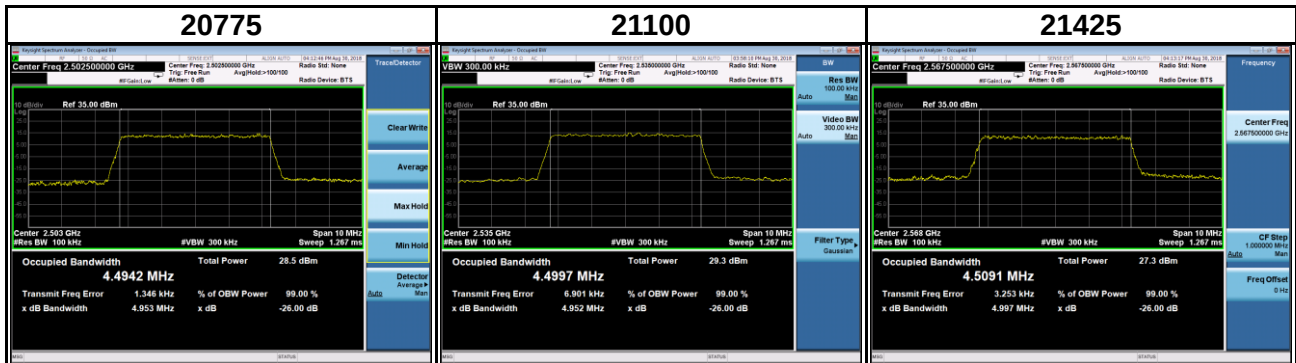
Band	LTE Band 4		
Channel Bandwidth (MHz)	20	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
20050	1720.0	17.910	19.42
20175	1732.5	17.883	19.37
20300	1745.0	17.850	19.30



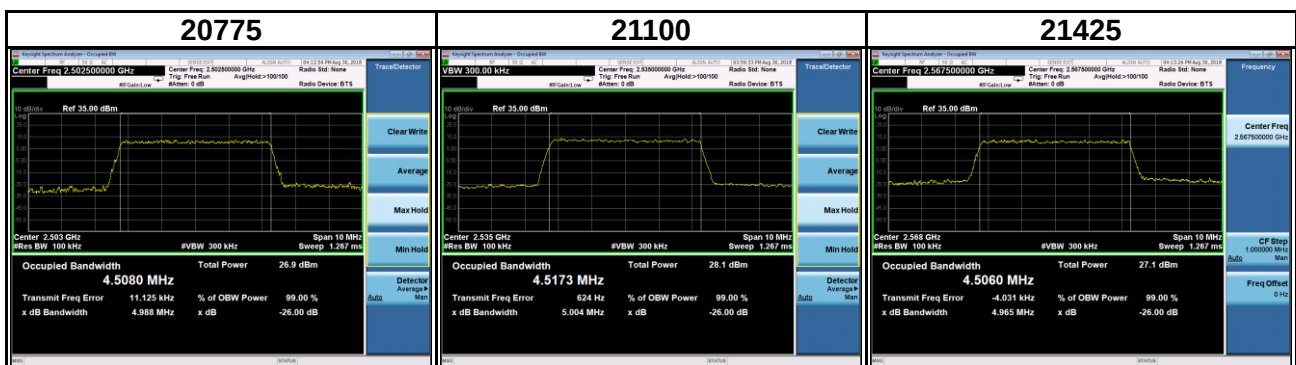
Band	LTE Band 4		
Channel Bandwidth (MHz)	20	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
20050	1720.0	17.892	19.40
20175	1732.5	17.847	19.25
20300	1745.0	17.892	19.35



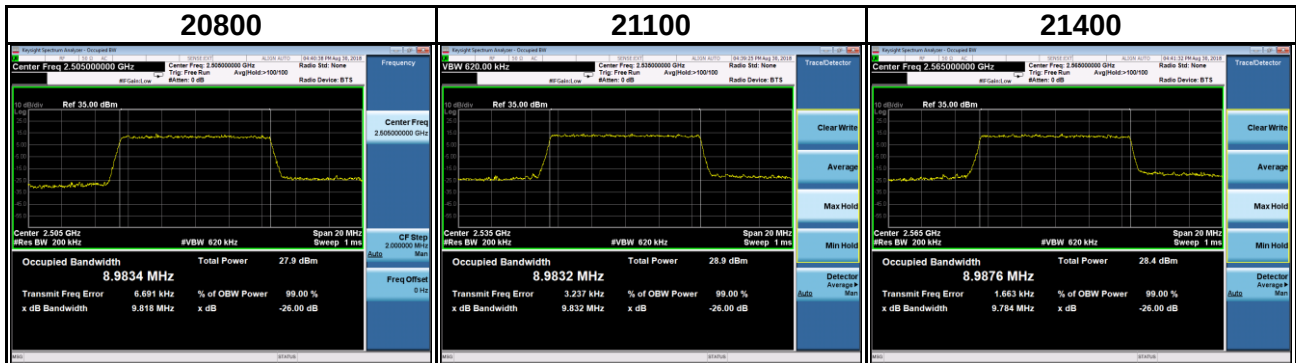
Band	LTE Band 7		
Channel Bandwidth (MHz)	5	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
20775	2502.5	4.4942	4.953
21100	2535.0	4.4997	4.952
21425	2567.5	4.5091	4.997



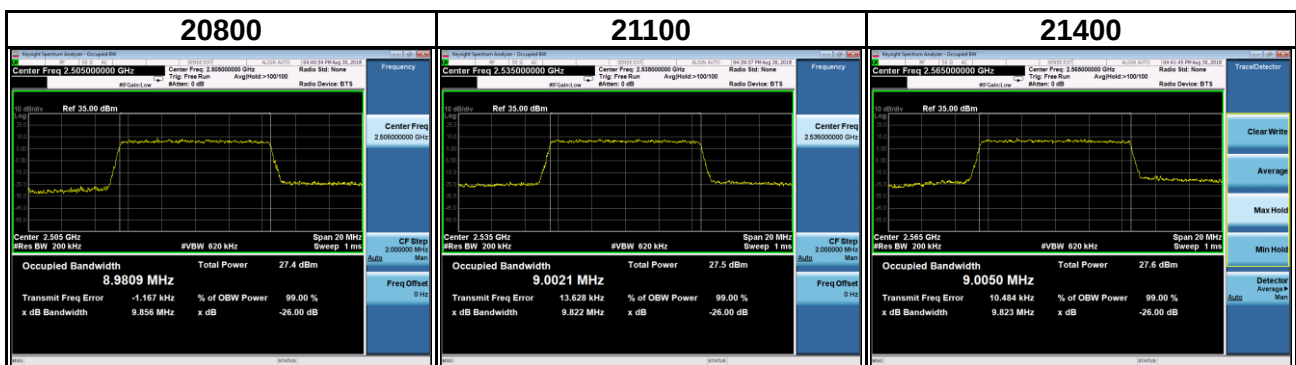
Band	LTE Band 7		
Channel Bandwidth (MHz)	5	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
20775	2502.5	4.5080	4.988
21100	2535.0	4.5173	5.004
21425	2567.5	4.5060	4.965



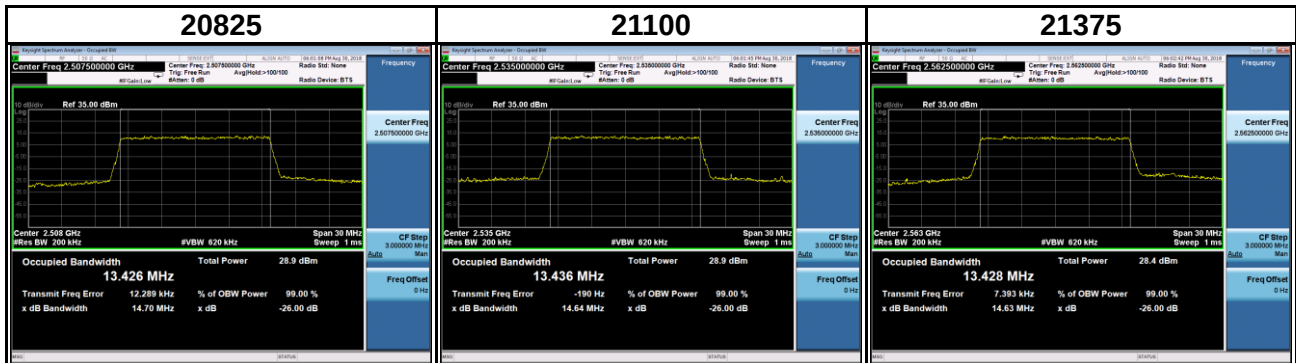
Band	LTE Band 7		
Channel Bandwidth (MHz)	10	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
20800	2505.0	8.9834	9.818
21100	2535.0	8.9832	9.832
21400	2565.0	8.9876	9.784



Band	LTE Band 7		
Channel Bandwidth (MHz)	10	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
20800	2505.0	8.9809	9.856
21100	2535.0	9.0021	9.822
21400	2565.0	9.0050	9.823



Band	LTE Band 7		
Channel Bandwidth (MHz)	15	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
20825	2507.5	13.426	14.70
21100	2535.0	13.436	14.64
21375	2562.5	13.428	14.63



Band	LTE Band 7		
Channel Bandwidth (MHz)	15	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
20825	2507.5	13.422	14.70
21100	2535.0	13.435	14.64
21375	2562.5	13.425	14.62

