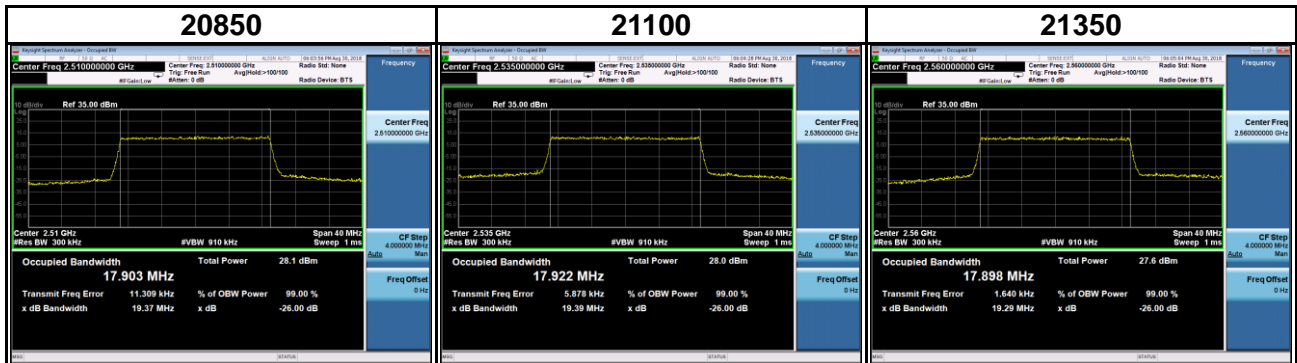
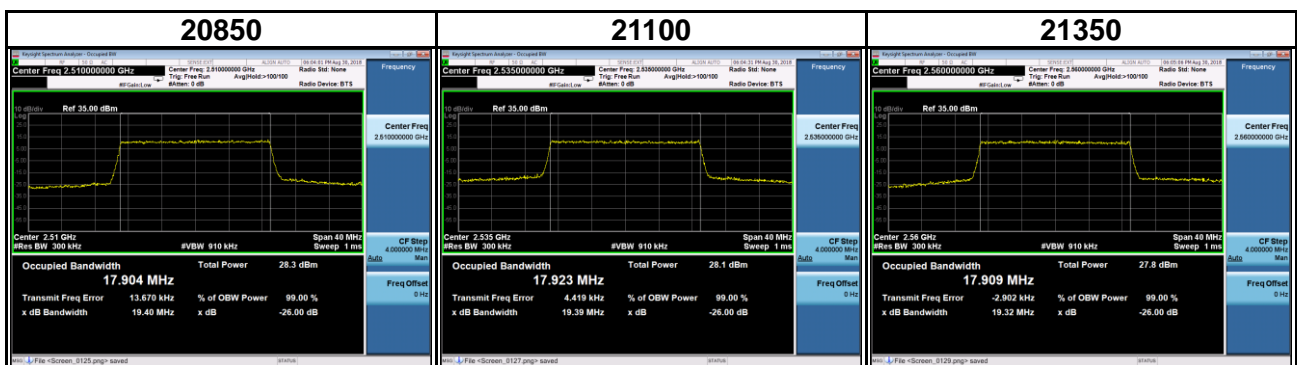


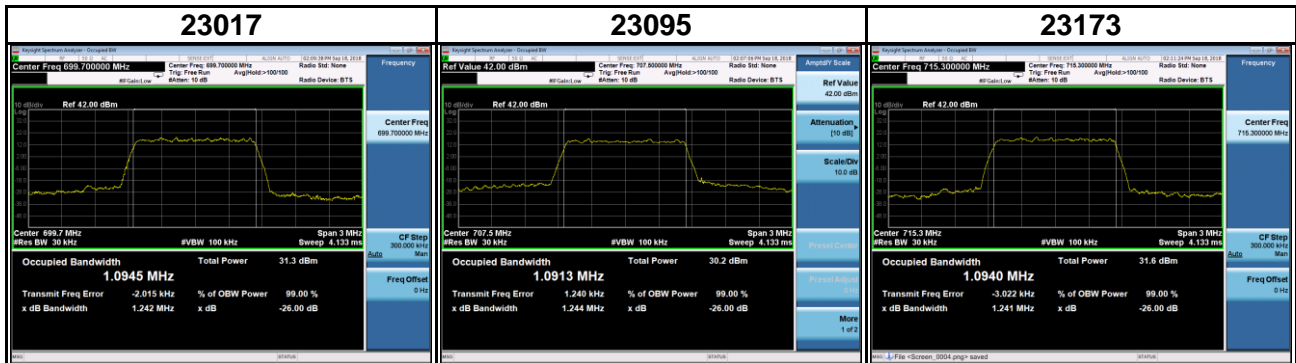
Band	LTE Band 7		
Channel Bandwidth (MHz)	20	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
20850	2510.0	17.903	19.37
21100	2535.0	17.922	19.39
21350	2560.0	17.898	19.29



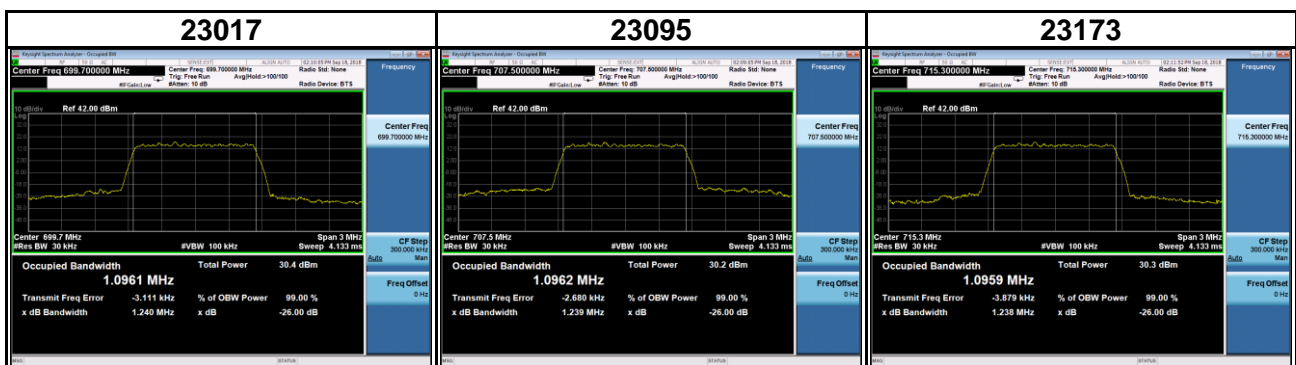
Band	LTE Band 7		
Channel Bandwidth (MHz)	20	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
20850	2510.0	17.904	19.40
21100	2535.0	17.923	19.39
21350	2560.0	17.090	19.32



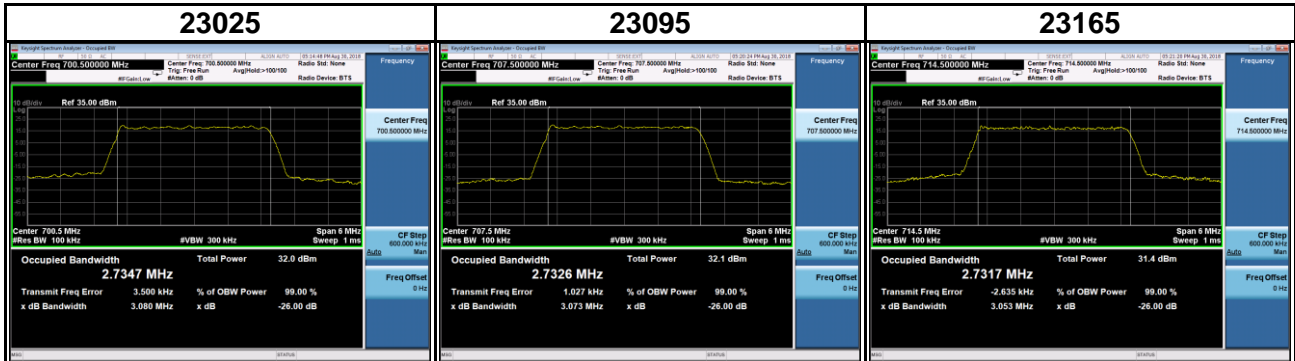
Band	LTE Band 12		
Channel Bandwidth (MHz)	1.4	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
23017	699.7	1.0945	1.242
23095	707.5	1.0913	1.244
23173	715.3	1.0940	1.241



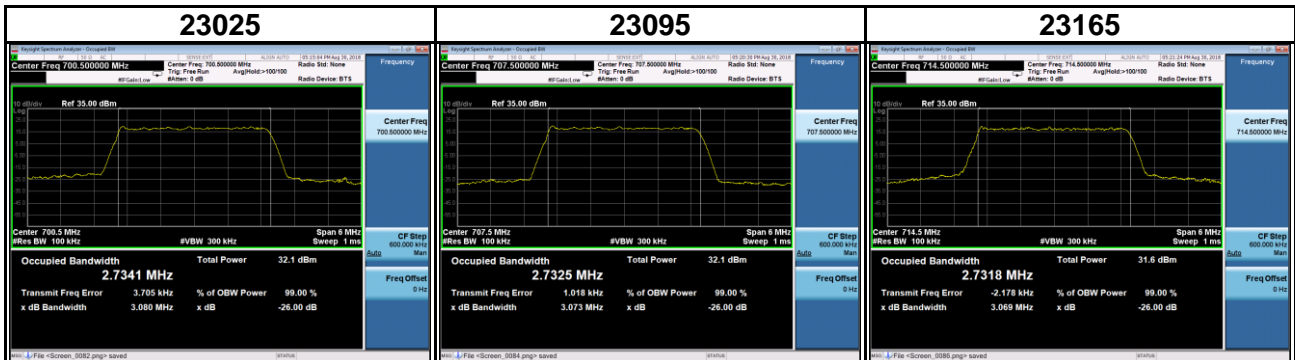
Band	LTE Band 12		
Channel Bandwidth (MHz)	1.4	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
23017	699.7	1.0961	1.240
23095	707.5	1.0962	1.239
23173	715.3	1.0959	1.238



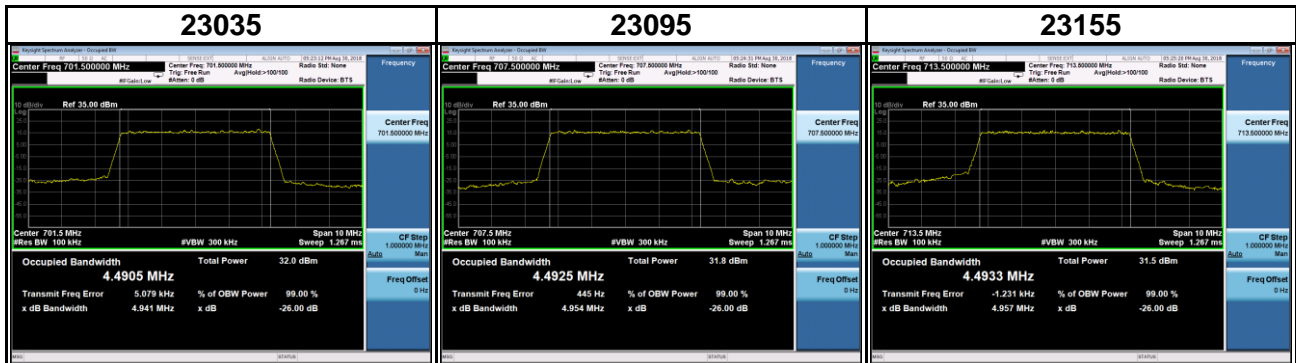
Band	LTE Band 12		
Channel Bandwidth (MHz)	3	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
23025	700.5	2.7347	3.080
23095	707.5	2.7326	3.073
23165	714.5	2.7317	3.053



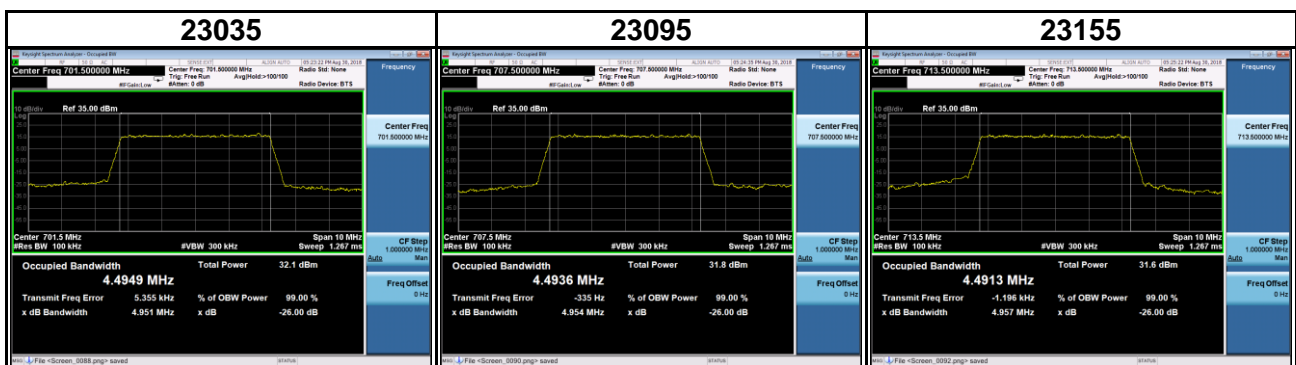
Band	LTE Band 12		
Channel Bandwidth (MHz)	3	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
23025	700.5	2.7341	3.080
23095	707.5	2.7325	3.073
23165	714.5	2.7318	3.069



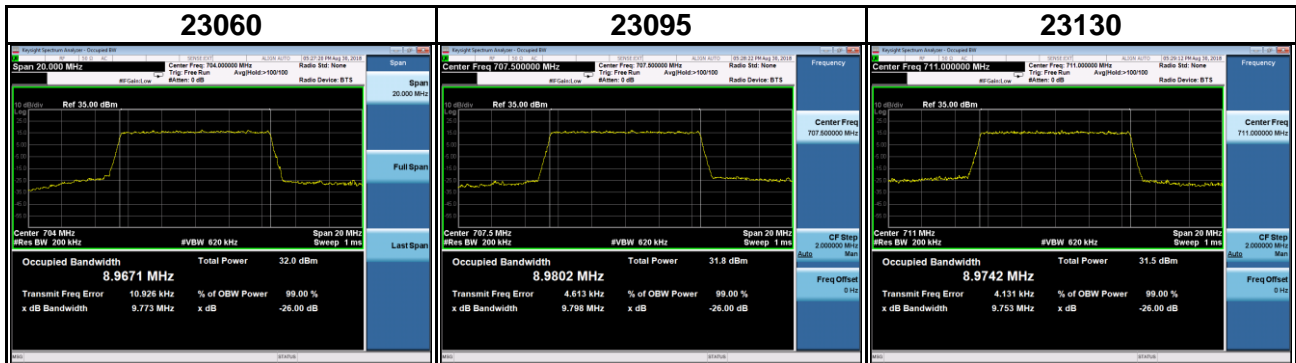
Band	LTE Band 12		
Channel Bandwidth (MHz)	5	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
23035	701.5	4.4905	4.941
23095	707.5	4.4925	4.954
23155	713.5	4.4933	4.957



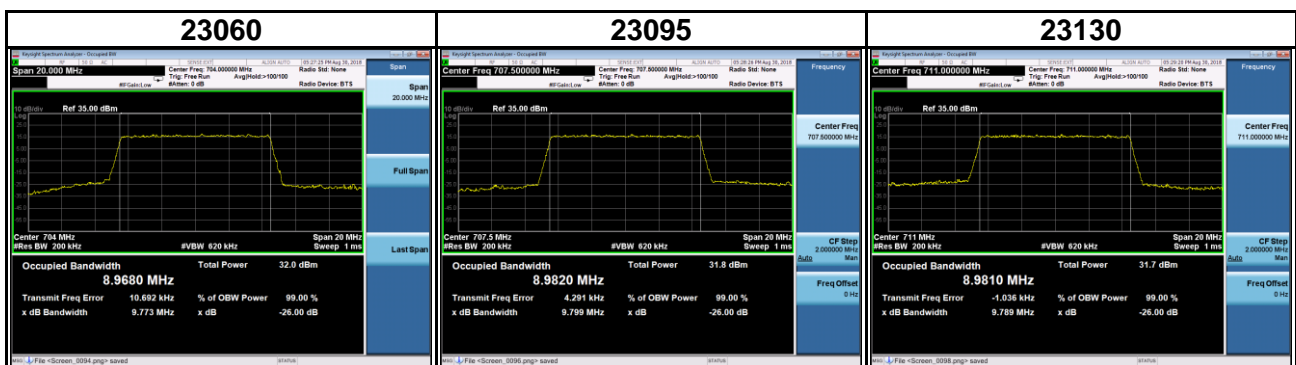
Band	LTE Band 12		
Channel Bandwidth (MHz)	5	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
23035	701.5	4.4949	4.951
23095	707.5	4.4936	4.954
23155	713.5	4.4913	4.957



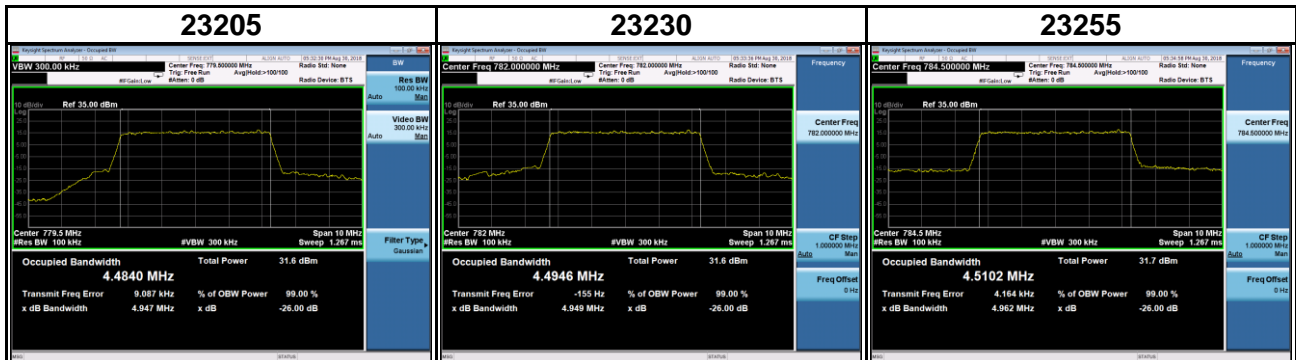
Band	LTE Band 12		
Channel Bandwidth (MHz)	10	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
23060	704.0	8.9671	9.773
23095	707.5	8.9802	9.798
23130	711.0	8.9742	9.753



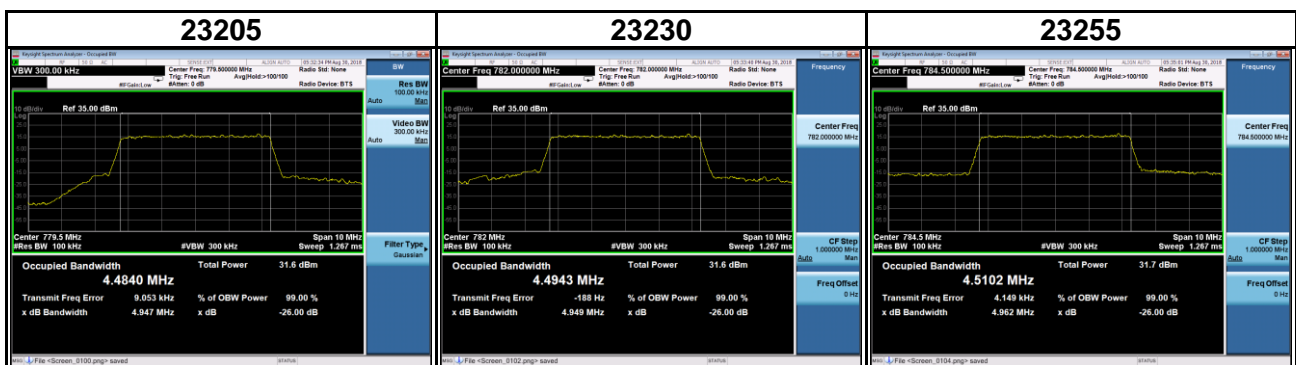
Band	LTE Band 12		
Channel Bandwidth (MHz)	10	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
23060	704.0	8.9680	9.773
23095	707.5	8.9820	9.799
23130	711.0	8.9810	9.789



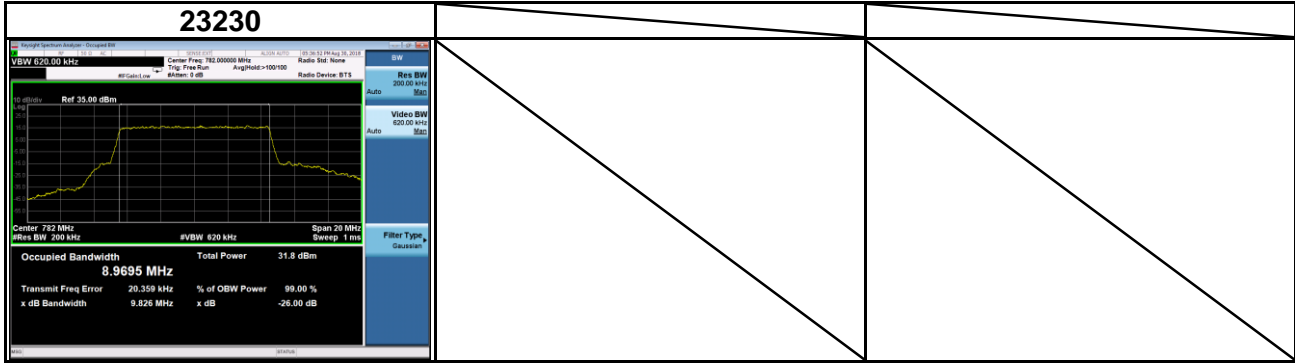
Band	LTE Band 13		
Channel Bandwidth (MHz)	5	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
23205	779.5	4.4840	4.947
23230	782.0	4.4946	4.949
23255	784.5	4.5102	4.962



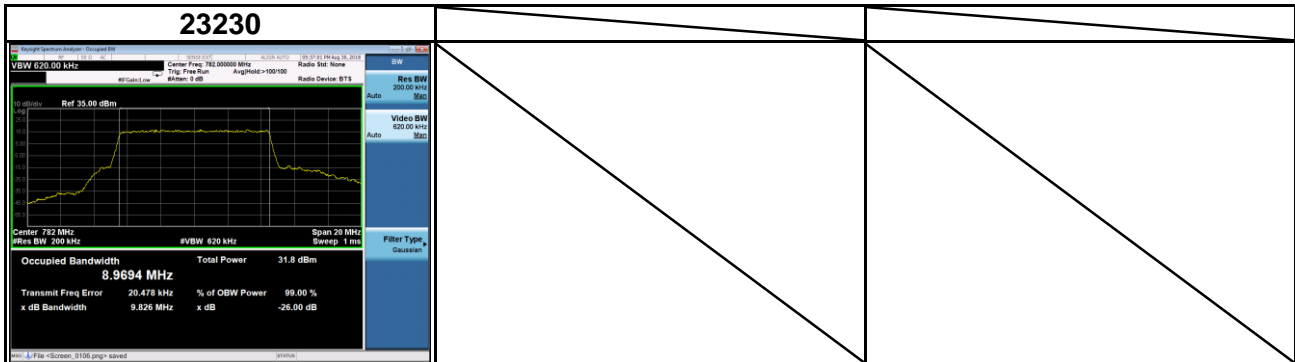
Band	LTE Band 13		
Channel Bandwidth (MHz)	5	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
23205	779.5	4.4840	4.947
23230	782.0	4.4943	4.949
23255	784.5	4.5102	4.962



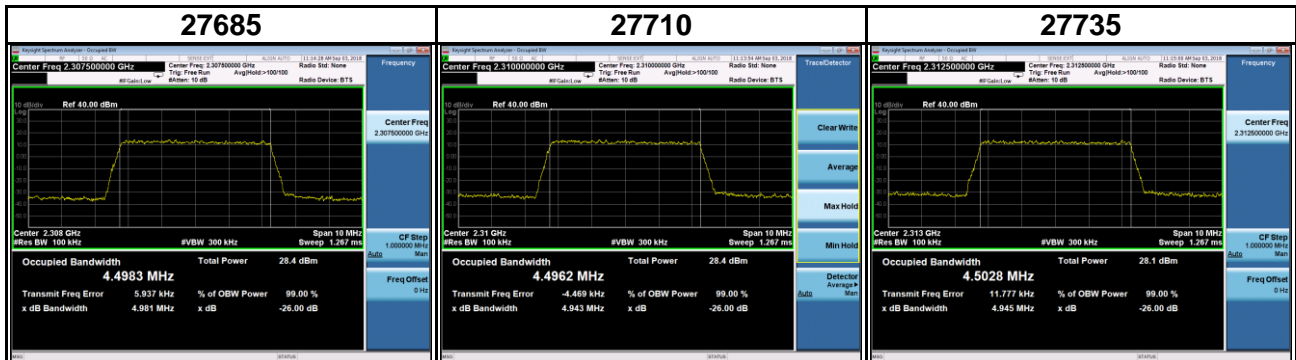
Band	LTE Band 13		
Channel Bandwidth (MHz)	10	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
23230	782.0	8.9695	9.826



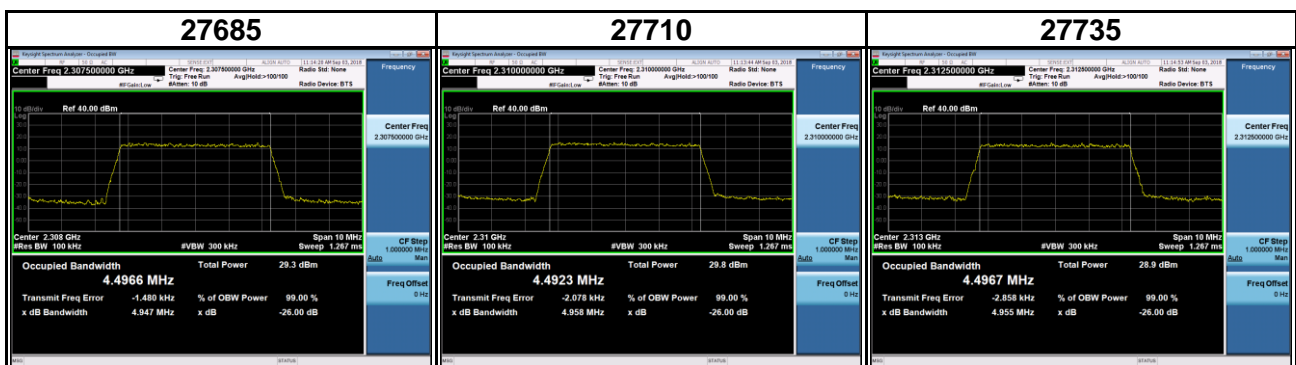
Band	LTE Band 13		
Channel Bandwidth (MHz)	10	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
23230	782.0	8.9694	9.826



Band	LTE Band 30		
Channel Bandwidth (MHz)	5	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
27685	2307.5	4.4983	4.981
27710	2310.0	4.4962	4.943
27735	2312.5	4.5028	4.945

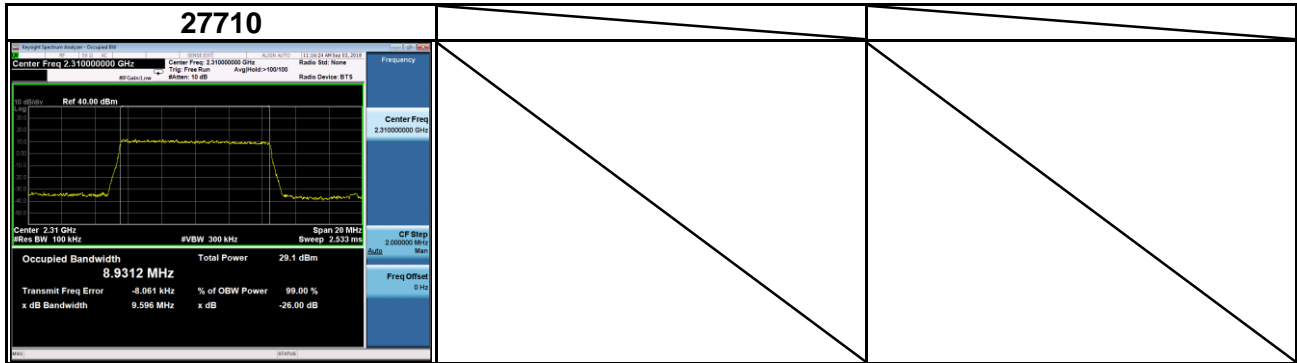


Band	LTE Band 30		
Channel Bandwidth (MHz)	5	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
27685	2307.5	4.4966	4.947
27710	2310.0	4.4923	4.958
27735	2312.5	4.4967	4.955

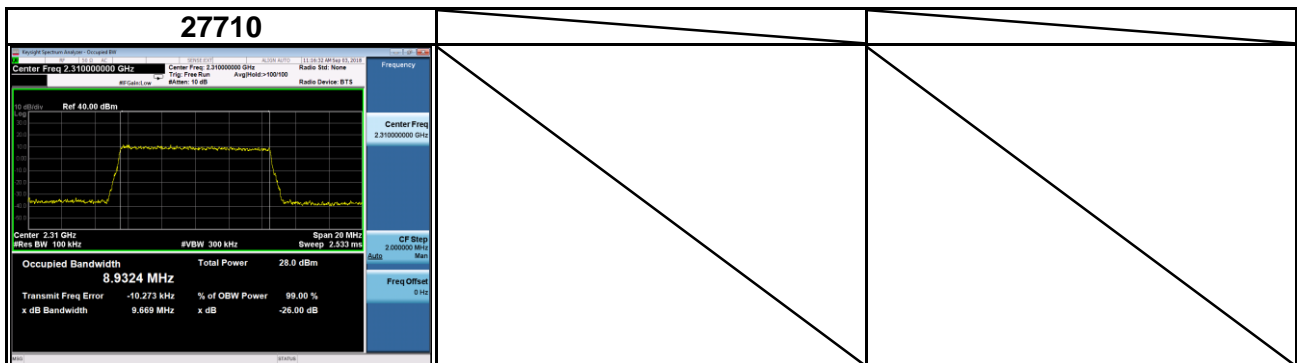




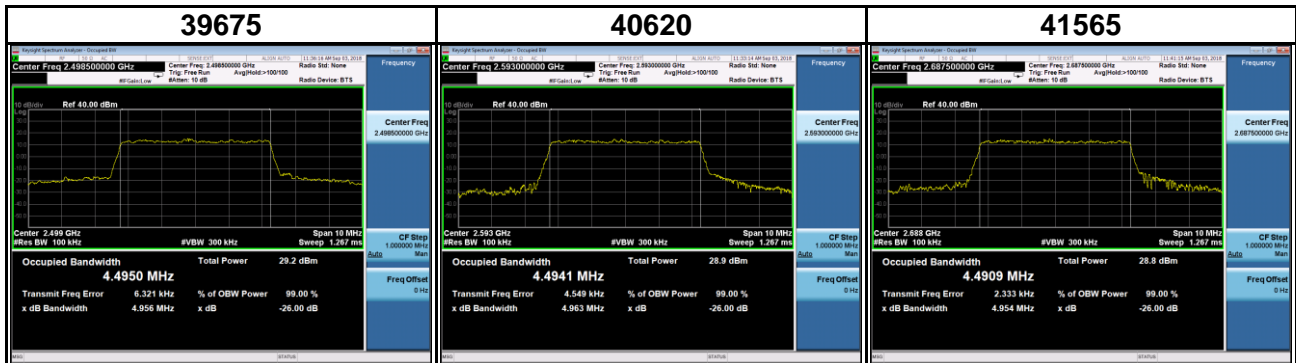
Band	LTE Band 30		
Channel Bandwidth (MHz)	10	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
27710	2310.0	8.9312	9.596



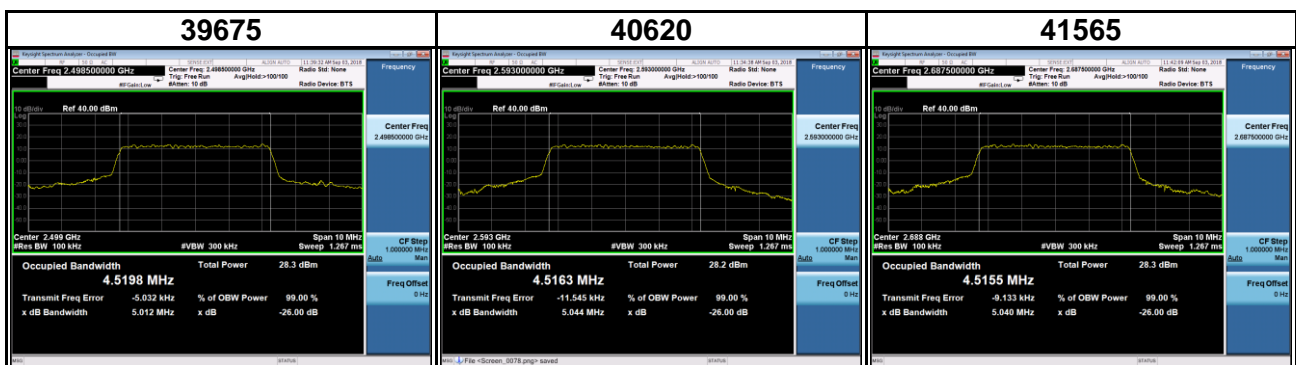
Band	LTE Band 30		
Channel Bandwidth (MHz)	10	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
27710	2310.0	8.9324	9.669



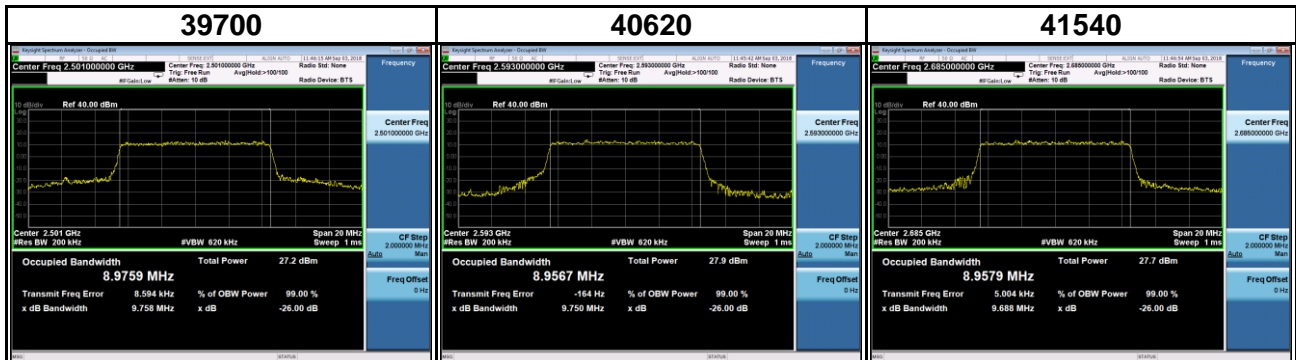
Band	LTE Band 41		
Channel Bandwidth (MHz)	5	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
39675	2498.5	4.4950	4.956
40620	2593.0	4.4941	4.963
41565	2687.5	4.4909	4.954



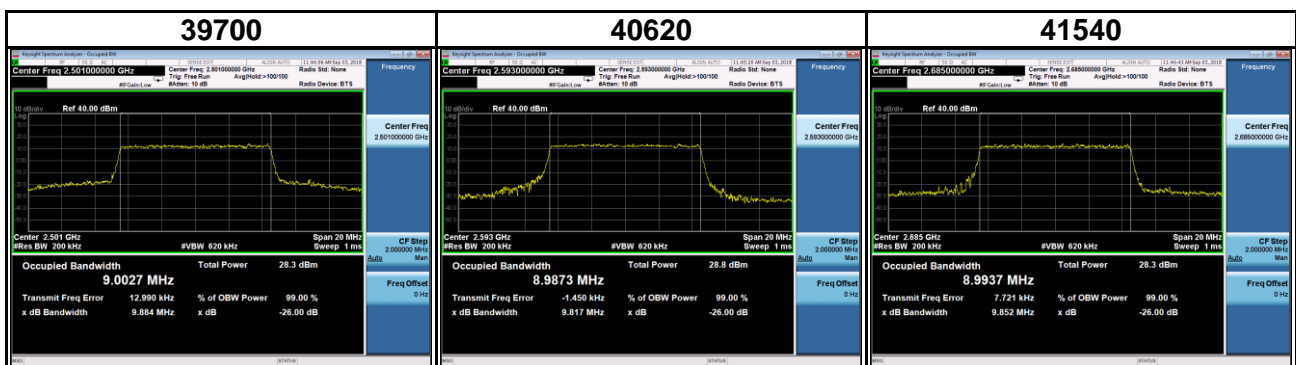
Band	LTE Band 41		
Channel Bandwidth (MHz)	5	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
39675	2498.5	4.5198	5.012
40620	2593.0	4.5163	5.044
41565	2687.5	4.5155	5.040



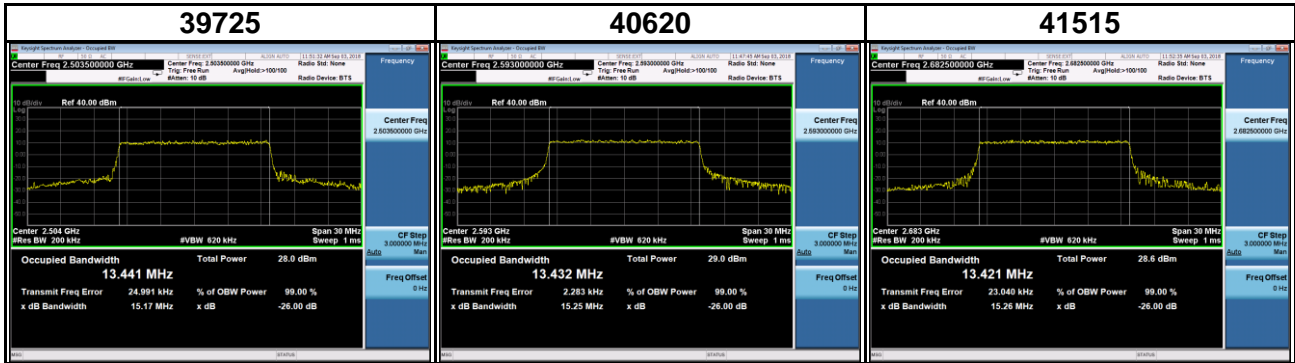
Band	LTE Band 41		
Channel Bandwidth (MHz)	10	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
39700	2501.0	8.9759	9.758
40620	2593.0	8.9567	9.750
41540	2685.0	8.9579	9.688



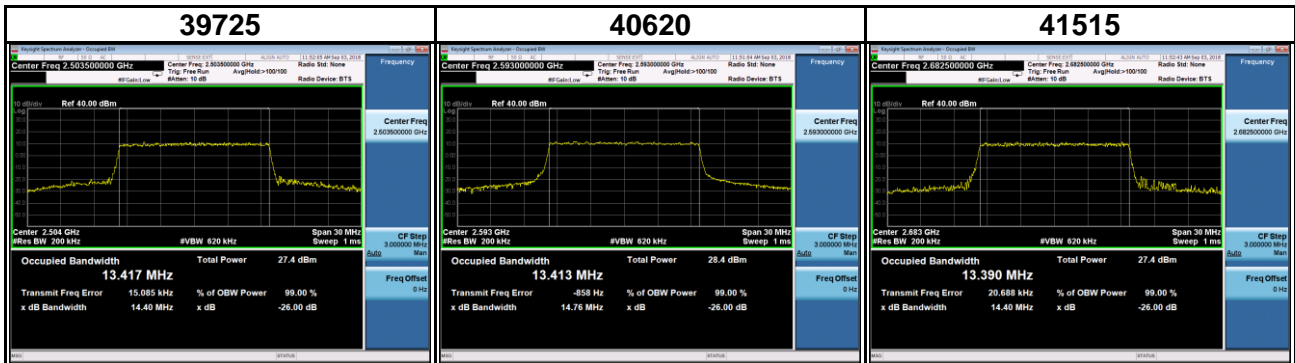
Band	LTE Band 41		
Channel Bandwidth (MHz)	10	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
39700	2501.0	9.0027	9.884
40620	2593.0	8.9873	9.817
41540	2685.0	8.9937	9.852



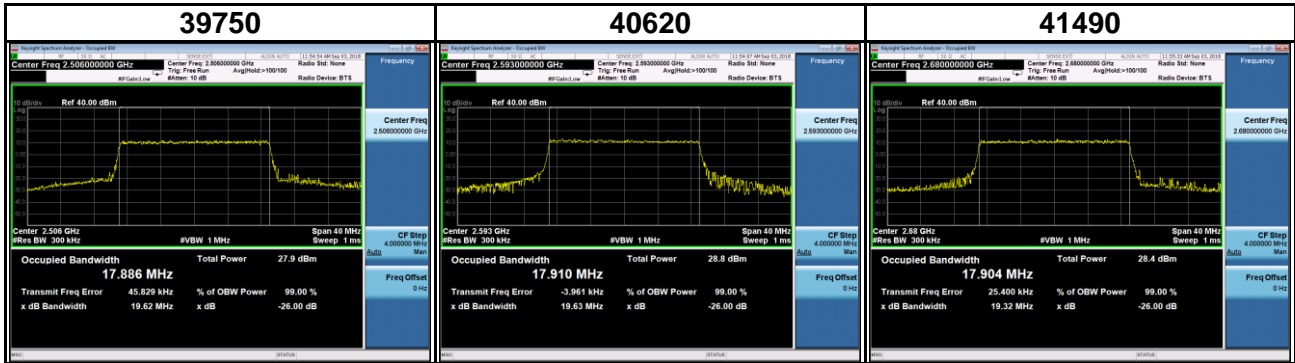
Band	LTE Band 41		
Channel Bandwidth (MHz)	15	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
39725	2503.5	13.441	15.17
40620	2593.0	13.432	15.25
41515	2682.5	13.421	15.26



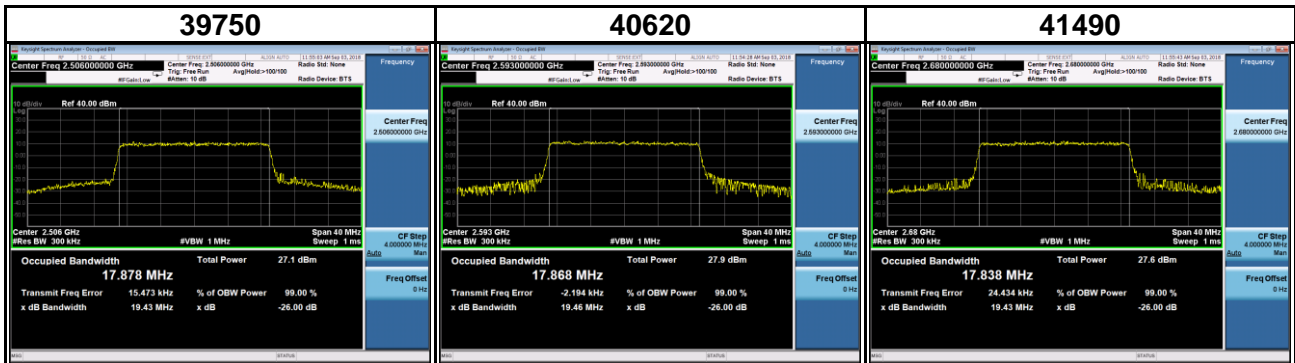
Band	LTE Band 41		
Channel Bandwidth (MHz)	15	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
39725	2503.5	13.417	14.40
40620	2593.0	13.413	14.76
41515	2682.5	13.390	14.40



Band	LTE Band 41		
Channel Bandwidth (MHz)	20	Modulation	QPSK
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
39750	2506.0	17.886	19.62
40620	2593.0	17.910	19.63
41490	2680.0	17.904	19.32

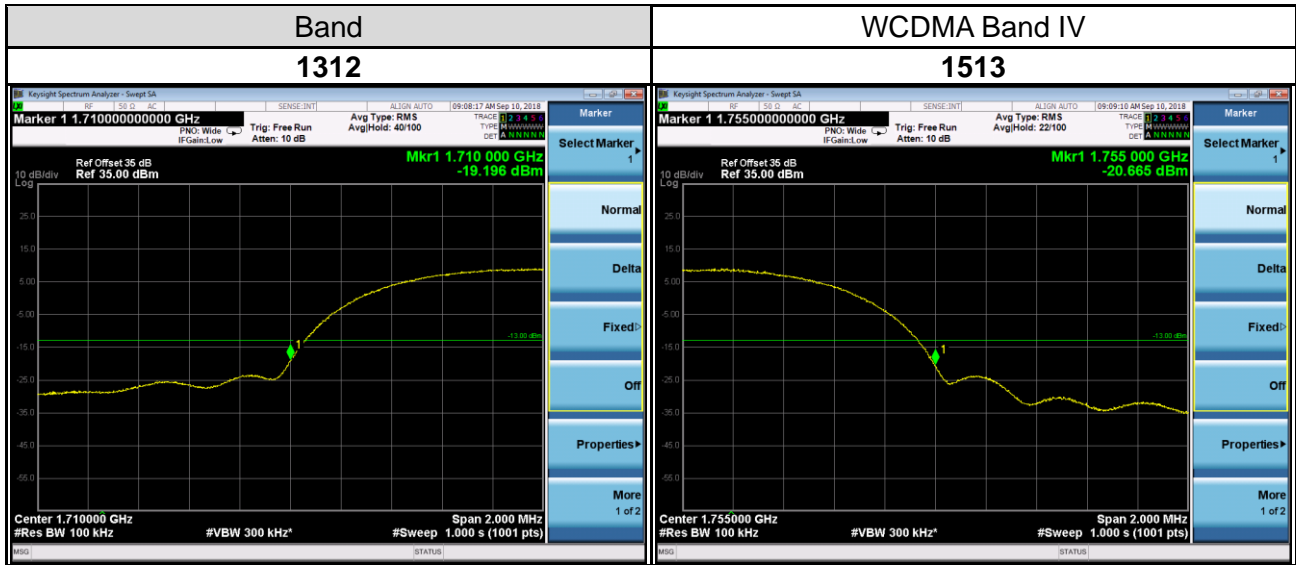


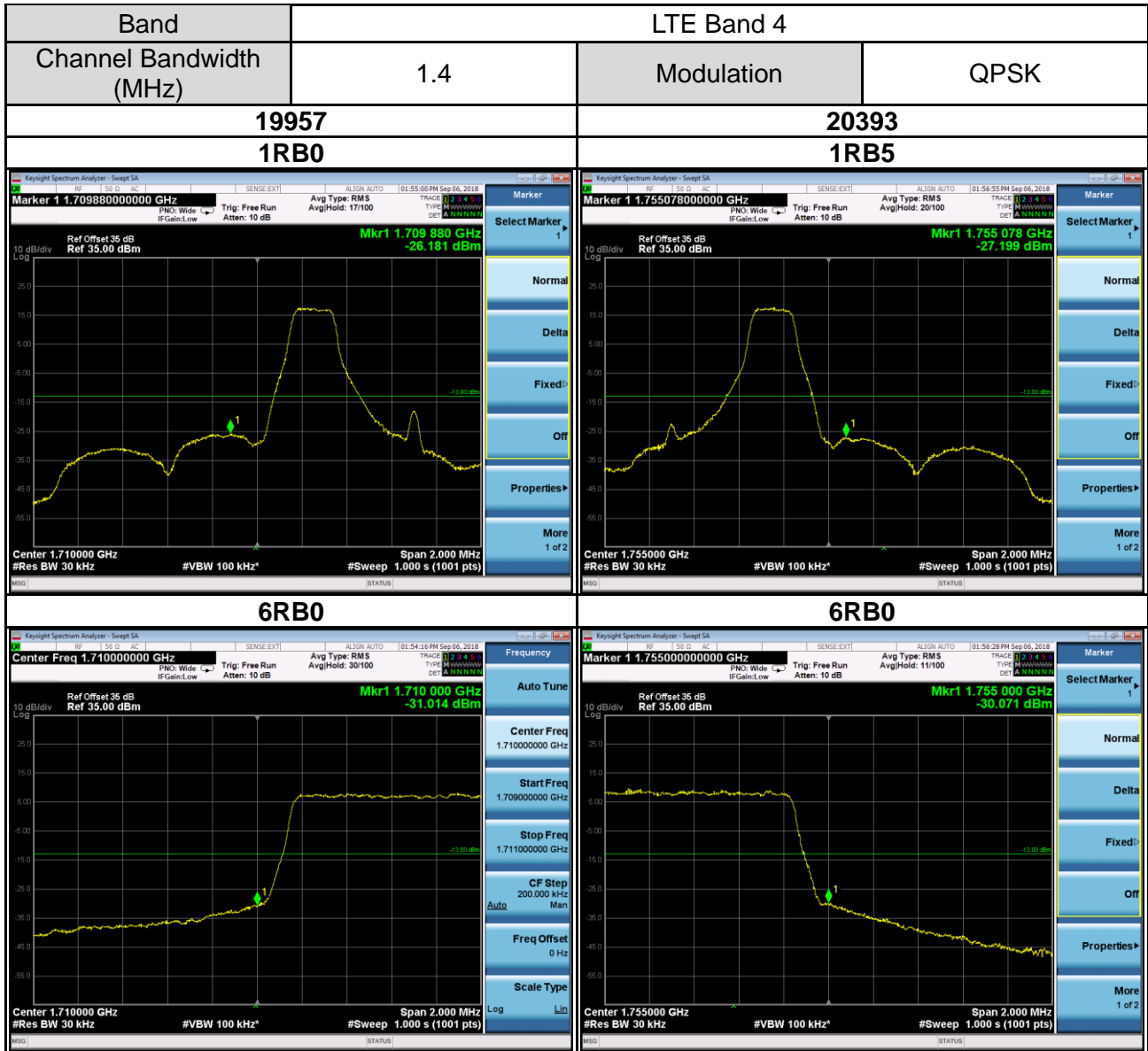
Band	LTE Band 41		
Channel Bandwidth (MHz)	20	Modulation	16QAM
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
39750	2506.0	17.878	19.43
40620	2593.0	17.868	9.46
41490	2680.0	17.838	19.43



## APPENDIX D OUT OF BAND EMISSIONS

CONTINUE ON NEXT PAGE

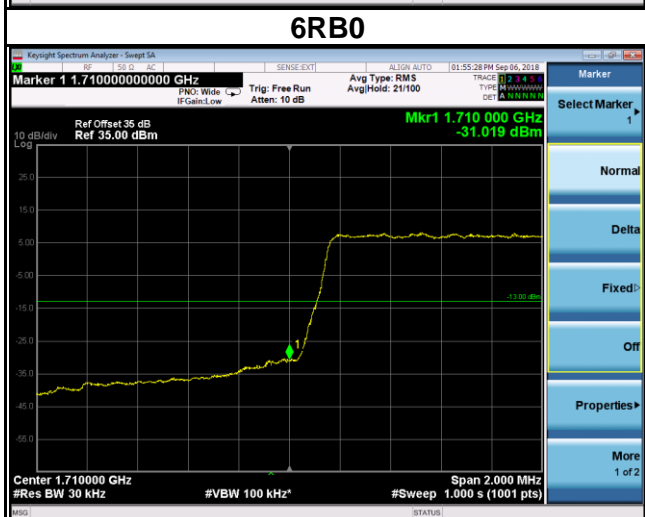
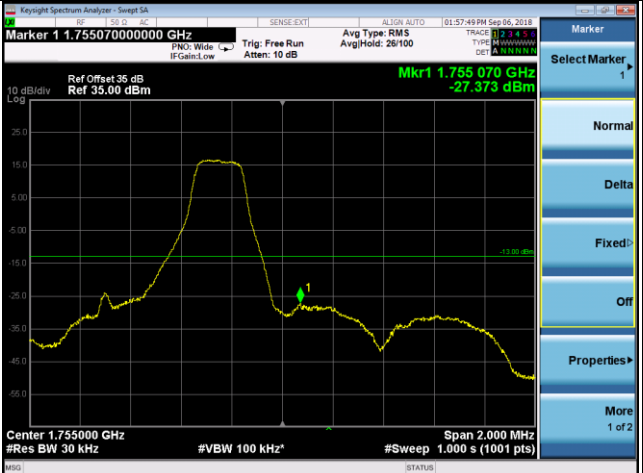
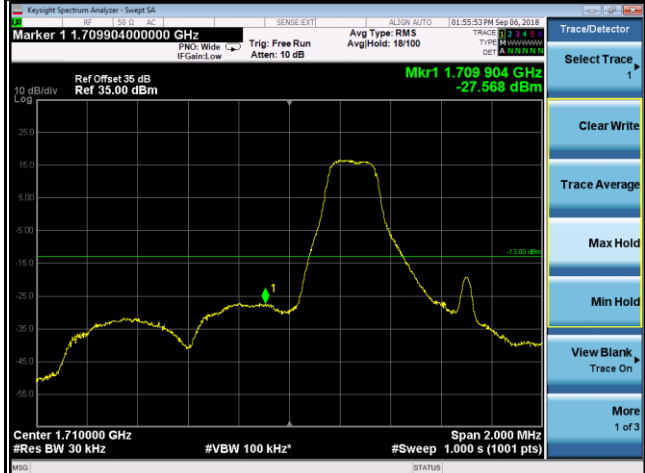






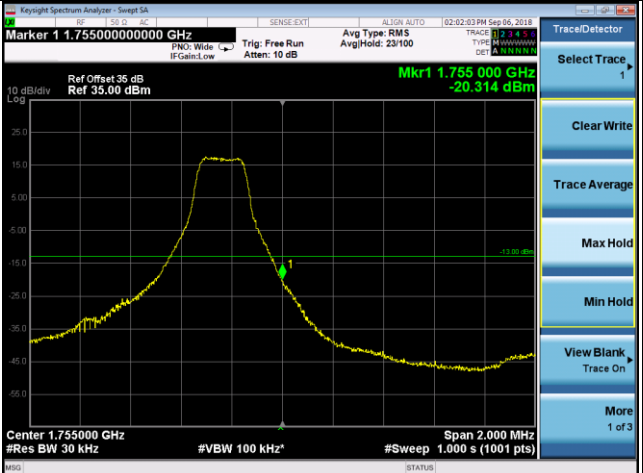
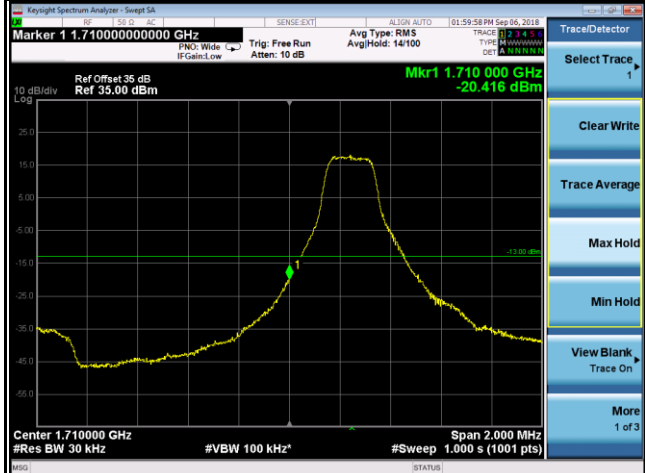
Band	LTE Band 4		
Channel Bandwidth (MHz)	1.4	Modulation	16QAM

19957	20393
1RB0	1RB5

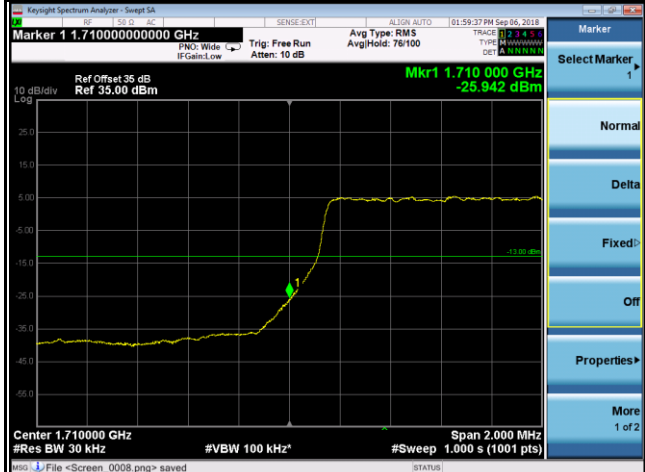


Band	LTE Band 4		
Channel Bandwidth (MHz)	3	Modulation	QPSK

19965	20385
1RB0	1RB14



15RB0	15RB0
-------	-------



Band	LTE Band 4		
Channel Bandwidth (MHz)	3	Modulation	16QAM

19965	20385
1RB0	1RB14

