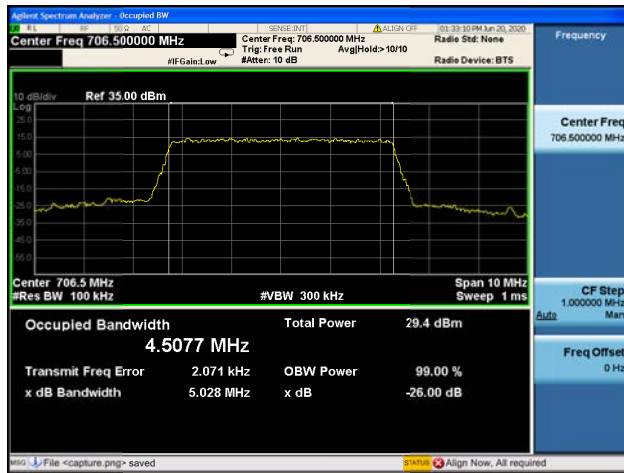
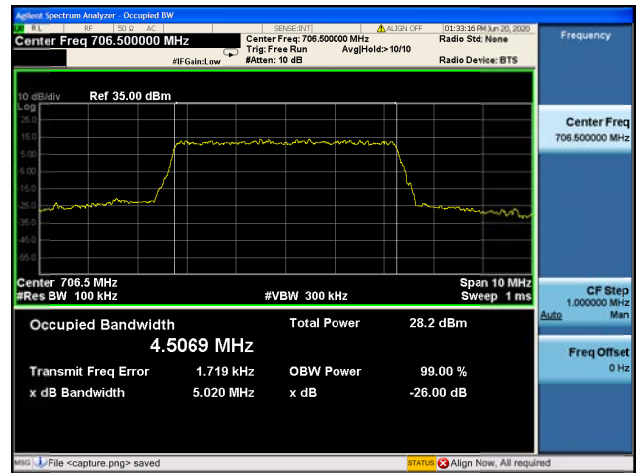




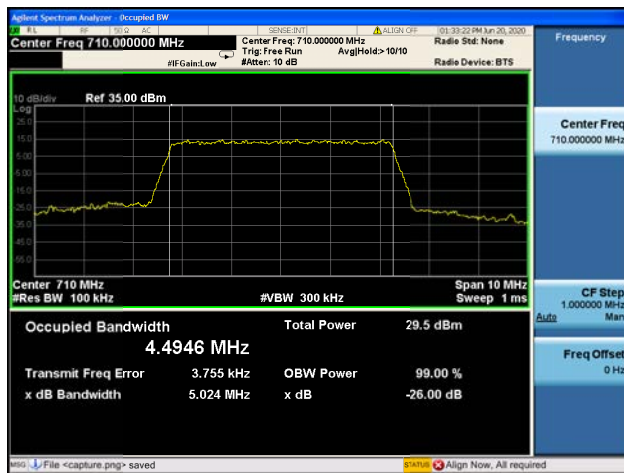
Band17 / 5MHz / Low CH / QPSK



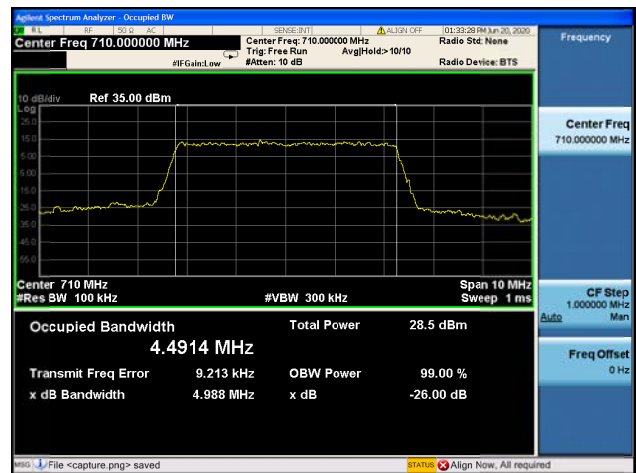
Band17 / 5MHz / Low CH / 16QAM



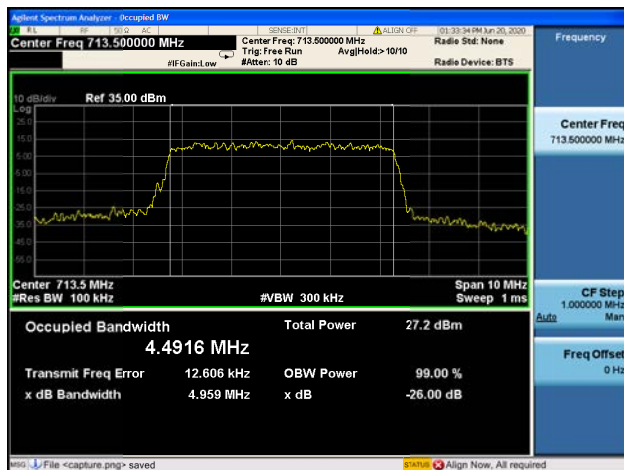
Band17 / 5MHz / Mid CH / QPSK



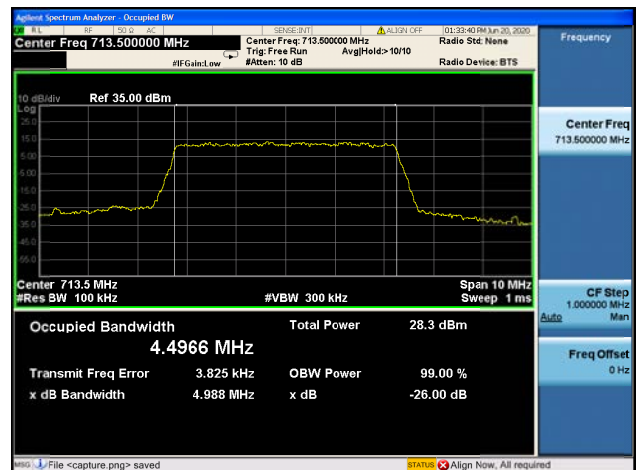
Band17 / 5MHz / Mid CH / 16QAM



Band17 / 5MHz / High CH / QPSK

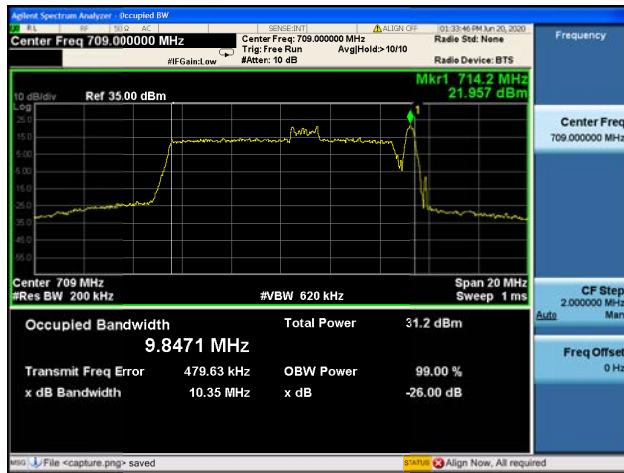


Band17 / 5MHz / High CH / 16QAM

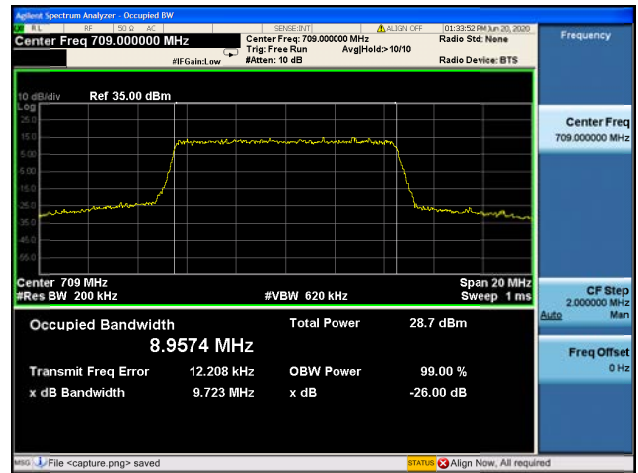




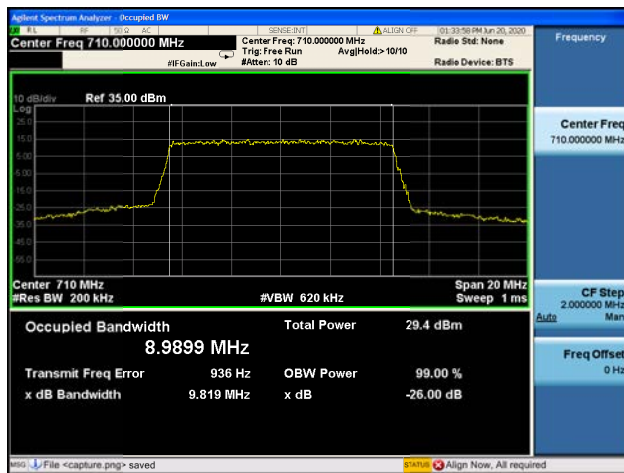
Band17 / 10MHz / Low CH / QPSK



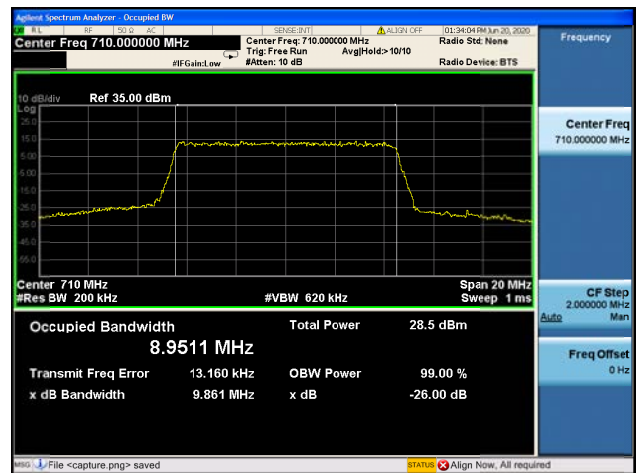
Band17 / 10MHz / Low CH / 16QAM



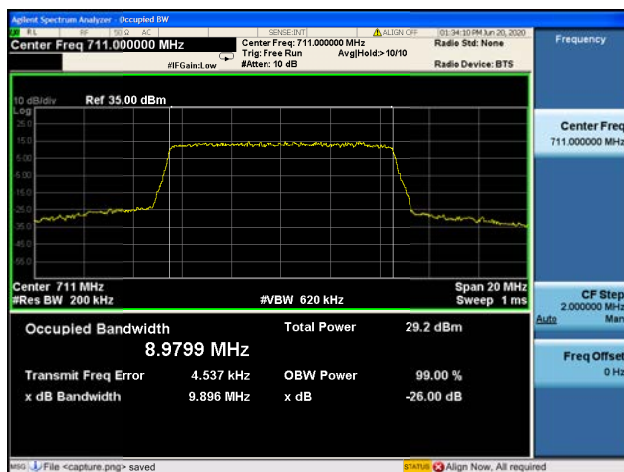
Band17 / 10MHz / Mid CH / QPSK



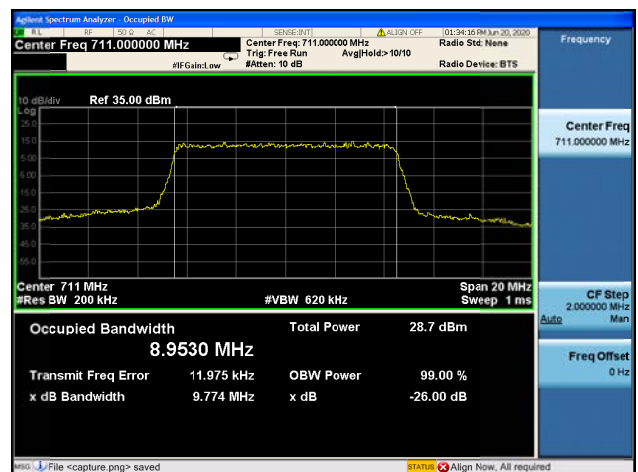
Band17 / 10MHz / Mid CH / 16QAM



Band17 / 10MHz / High CH / QPSK

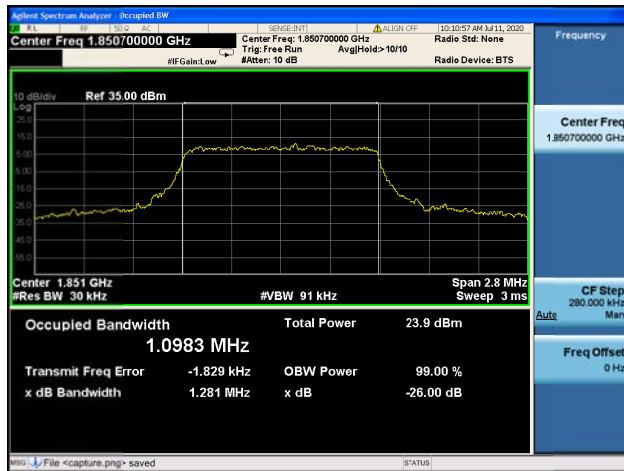


Band17 / 10MHz / High CH / 16QAM

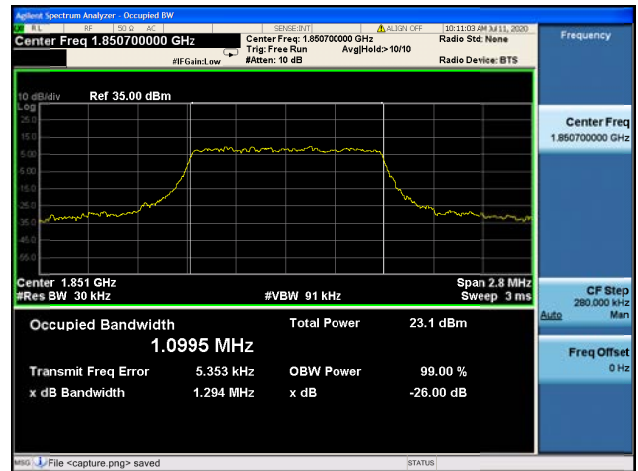




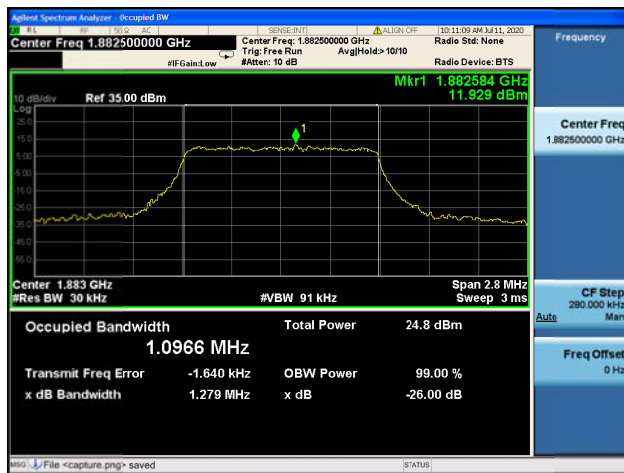
Band25 / 1.4MHz / Low CH / QPSK



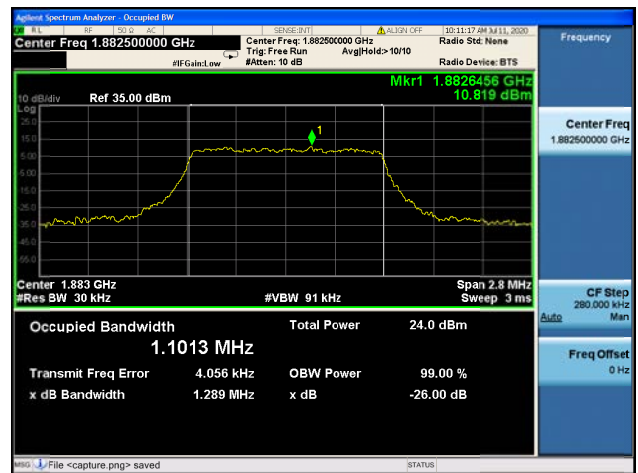
Band25 / 1.4MHz / Low CH / 16QAM



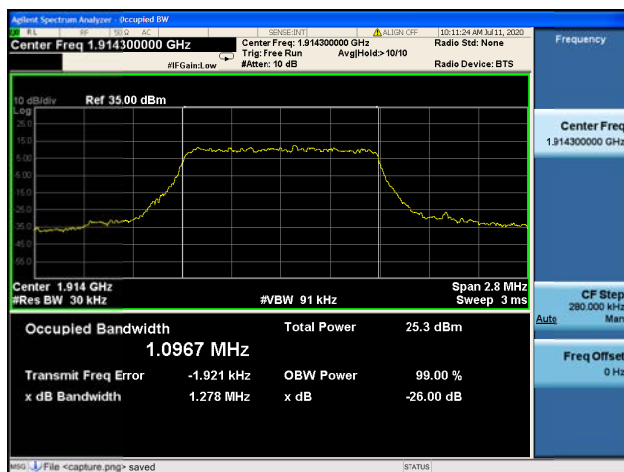
Band25 / 1.4MHz / Mid CH / QPSK



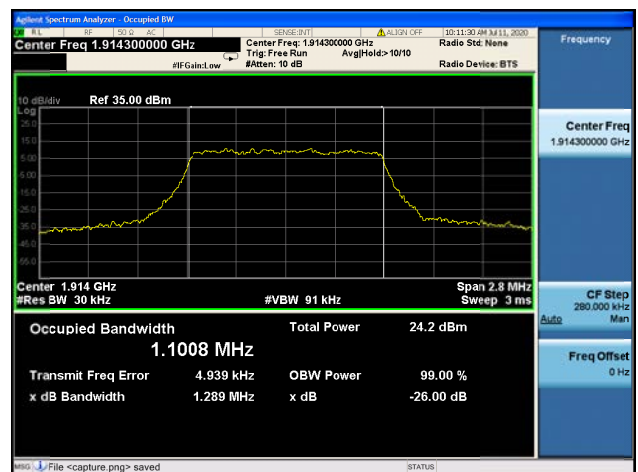
Band25 / 1.4MHz / Mid CH / 16QAM



Band25 / 1.4MHz / High CH / QPSK

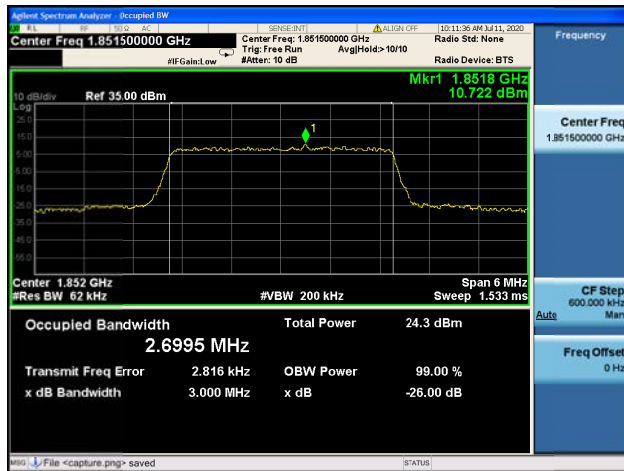


Band25 / 1.4MHz / High CH / 16QAM

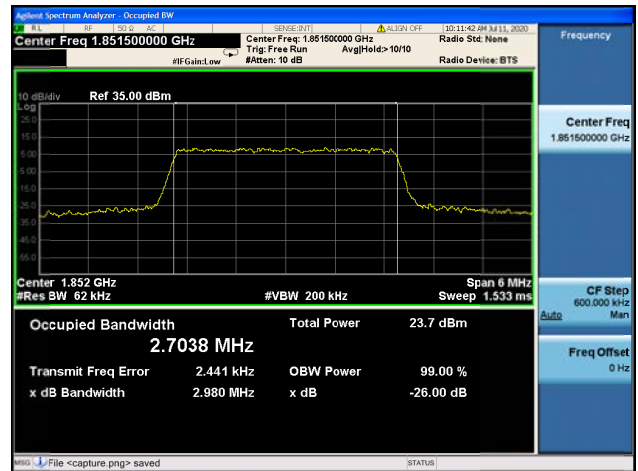




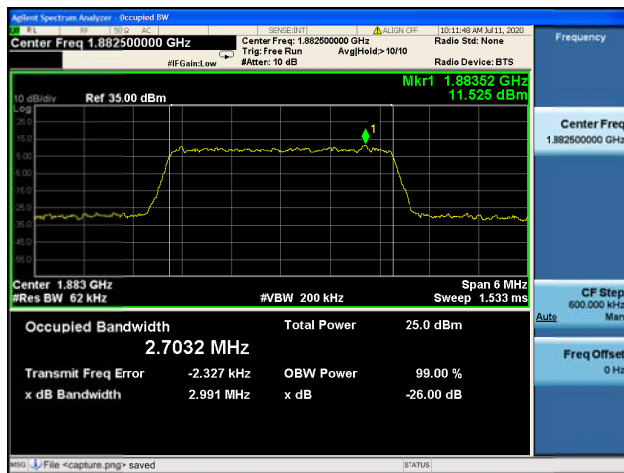
Band25 / 3MHz / Low CH / QPSK



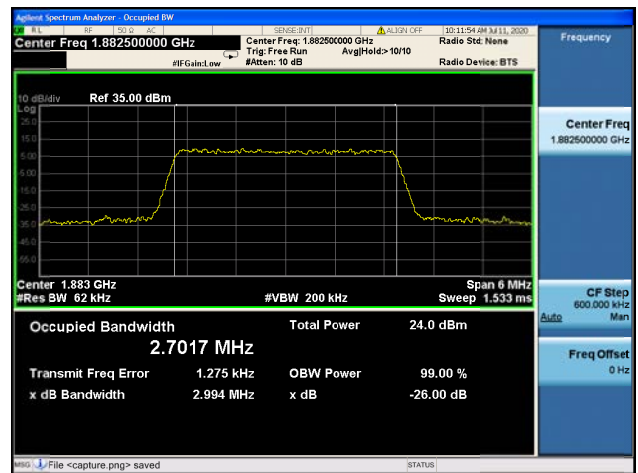
Band25 / 3MHz / Low CH / 16QAM



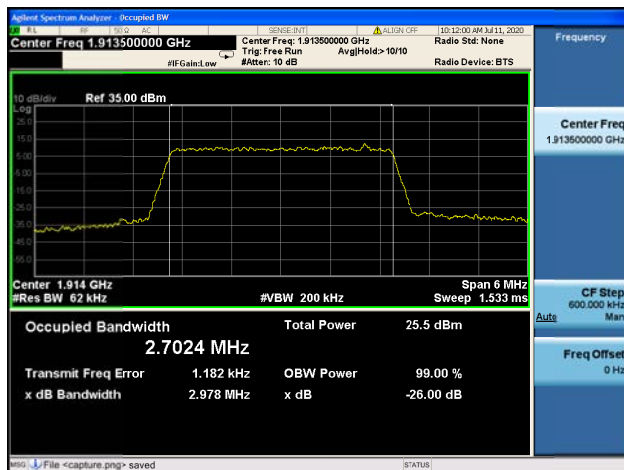
Band25 / 3MHz / Mid CH / QPSK



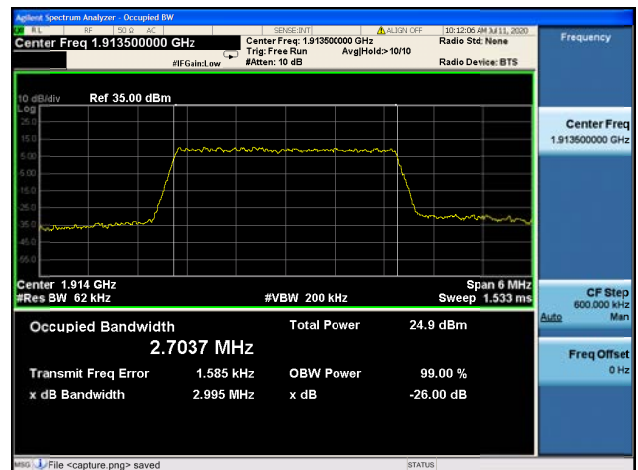
Band25 / 3MHz / Mid CH / 16QAM



Band25 / 3MHz / High CH / QPSK

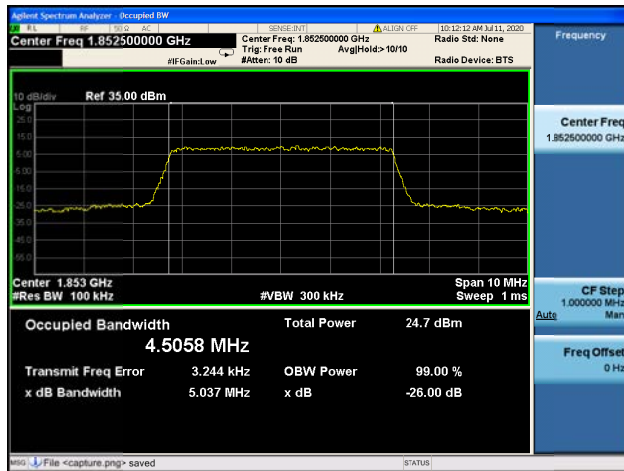


Band25 / 3MHz / High CH / 16QAM

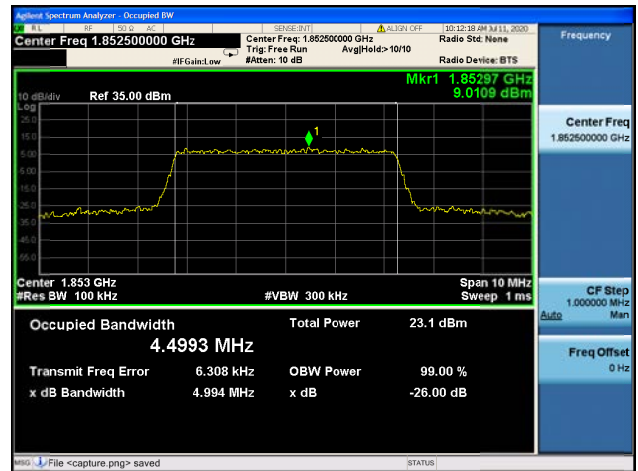




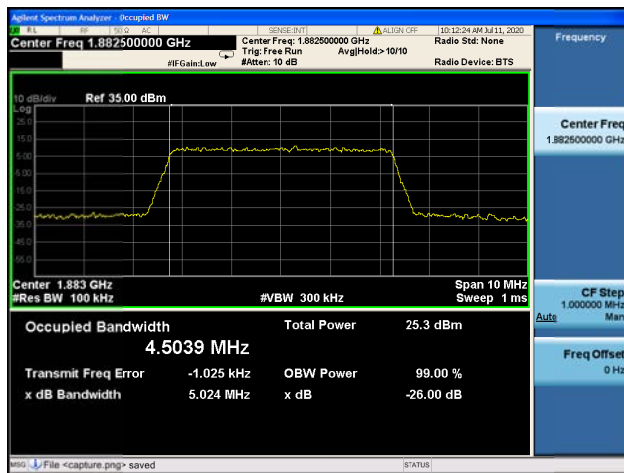
Band25 / 5MHz / Low CH / QPSK



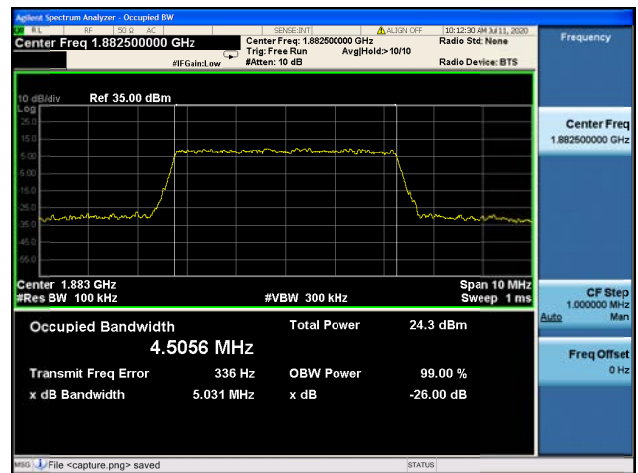
Band25 / 5MHz / Low CH / 16QAM



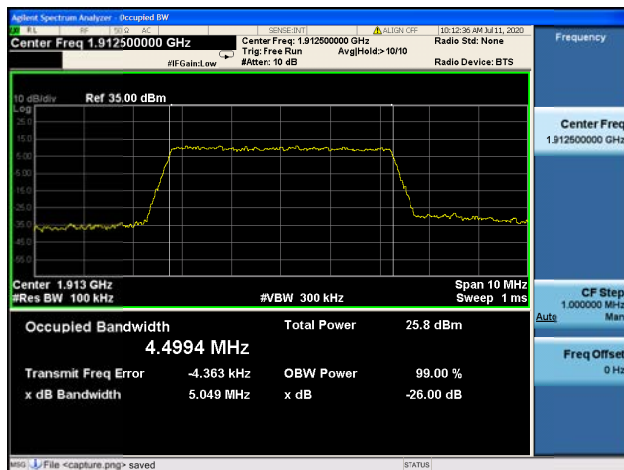
Band25 / 5MHz / Mid CH / QPSK



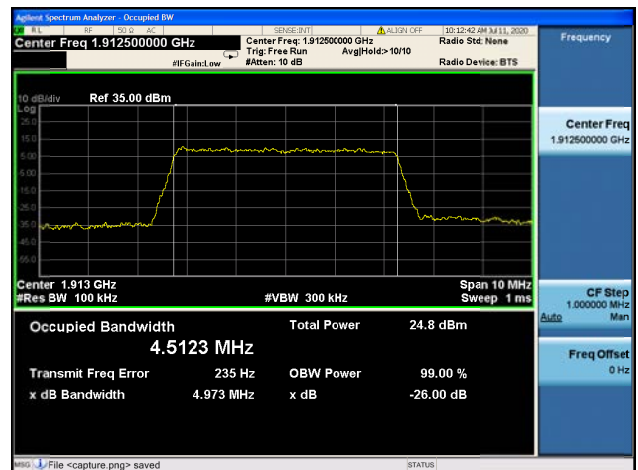
Band25 / 5MHz / Mid CH / 16QAM



Band25 / 5MHz / High CH / QPSK

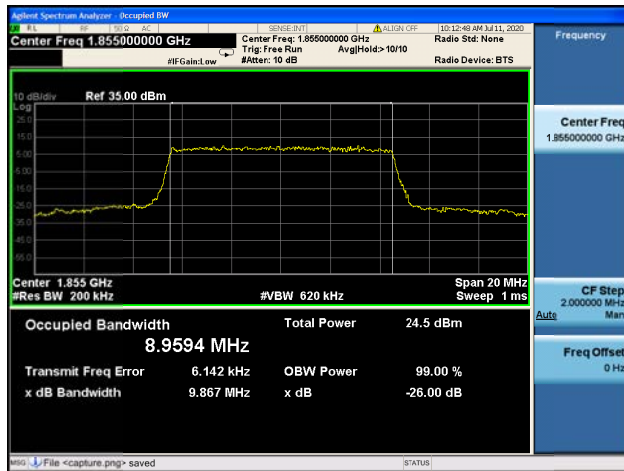


Band25 / 5MHz / High CH / 16QAM

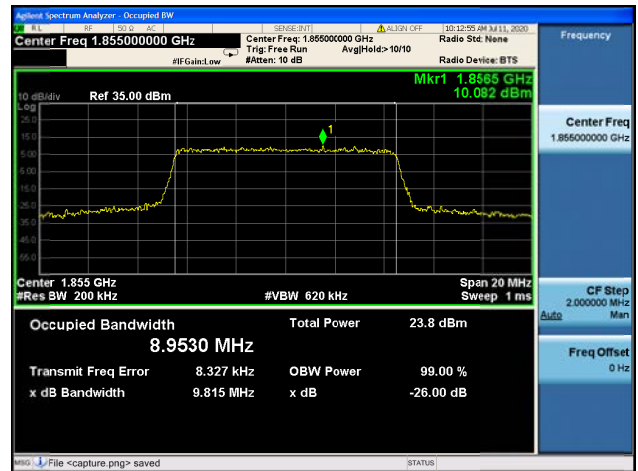




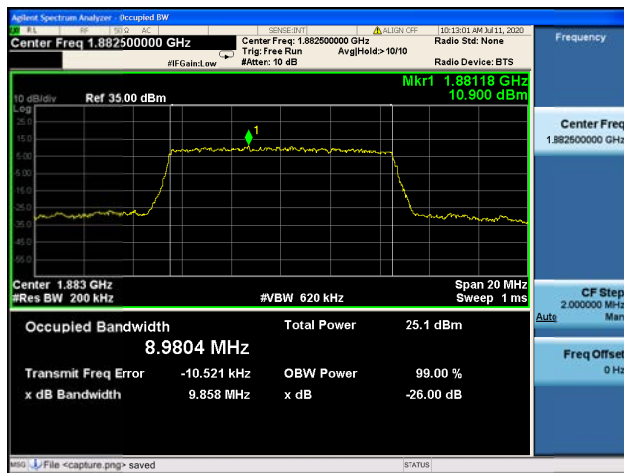
Band25 / 10MHz / Low CH / QPSK



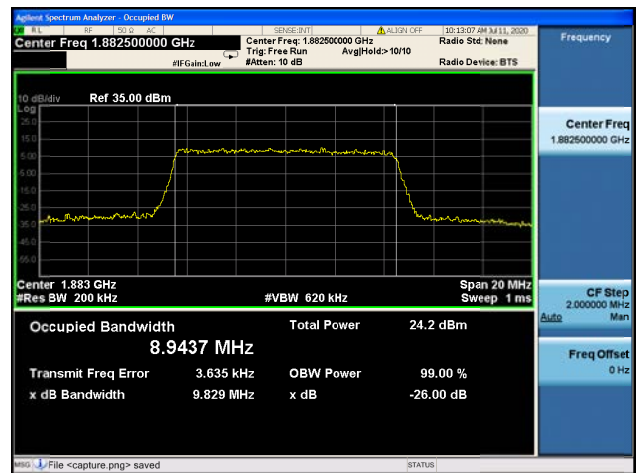
Band25 / 10MHz / Low CH / 16QAM



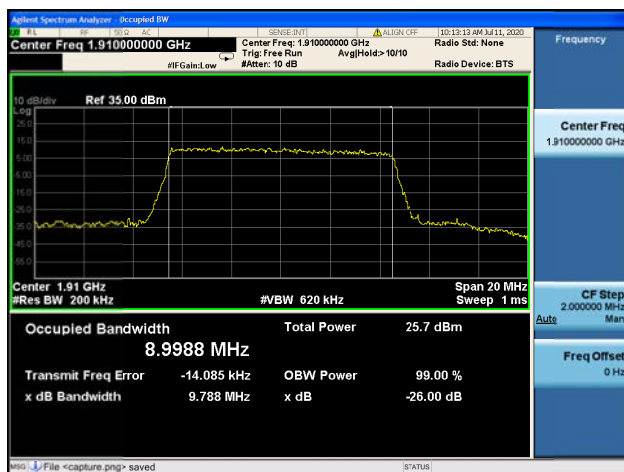
Band25 / 10MHz / Mid CH / QPSK



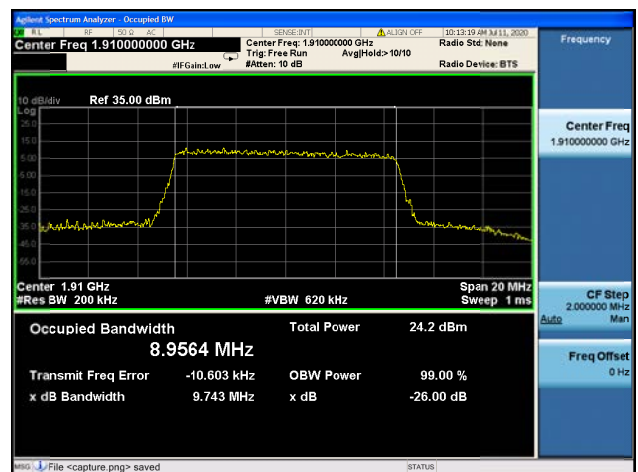
Band25 / 10MHz / Mid CH / 16QAM



Band25 / 10MHz / High CH / QPSK

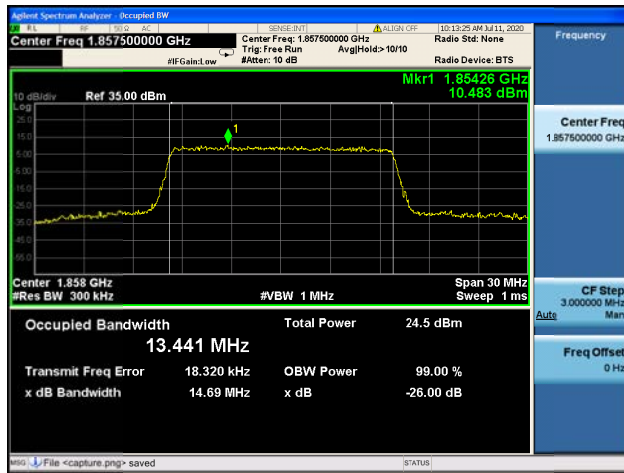


Band25 / 10MHz / High CH / 16QAM

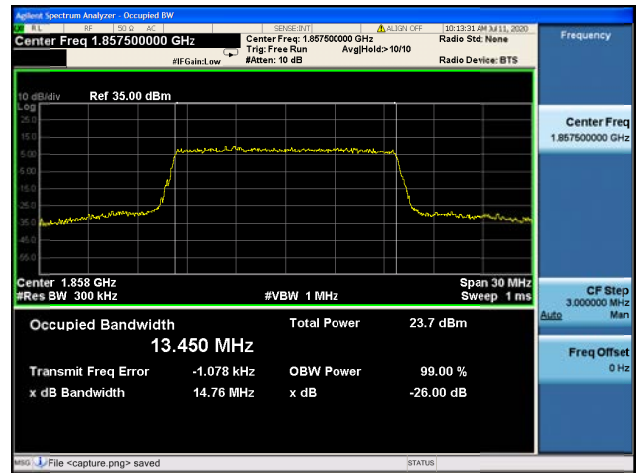




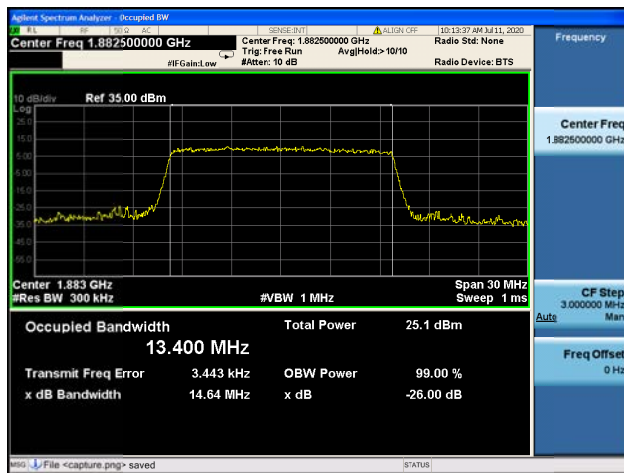
Band25 / 15MHz / Low CH / QPSK



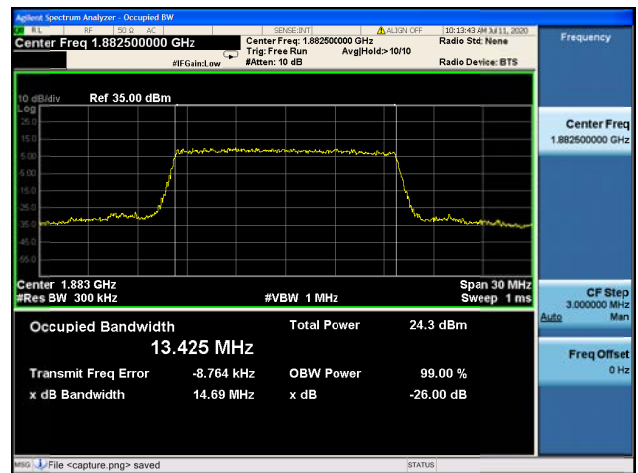
Band25 / 15MHz / Low CH / 16QAM



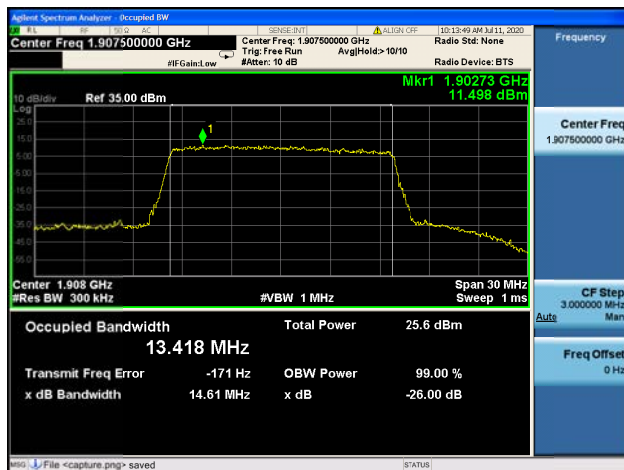
Band25 / 15MHz / Mid CH / QPSK



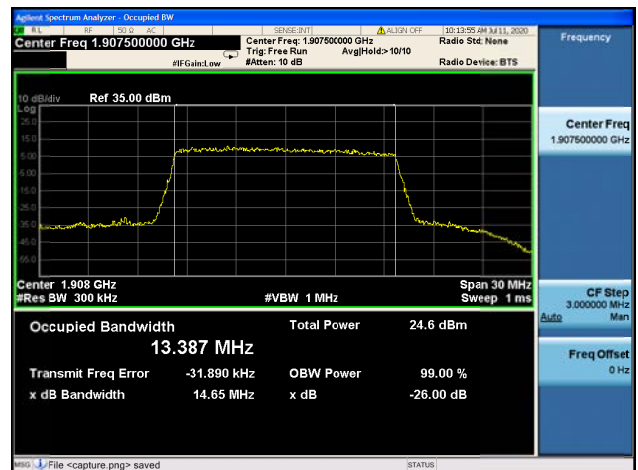
Band25 / 15MHz / Mid CH / 16QAM



Band25 / 15MHz / High CH / QPSK

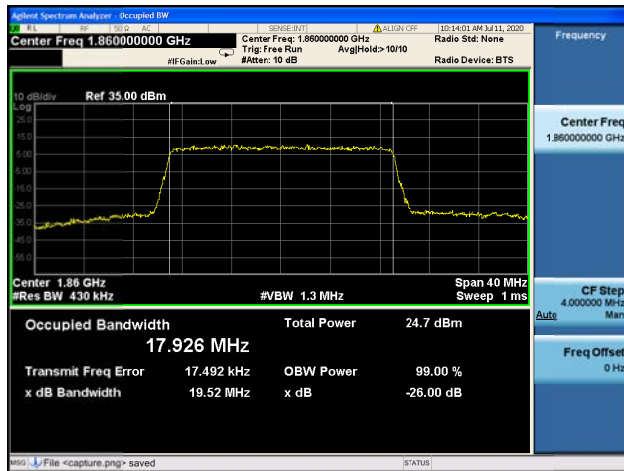


Band25 / 15MHz / High CH / 16QAM

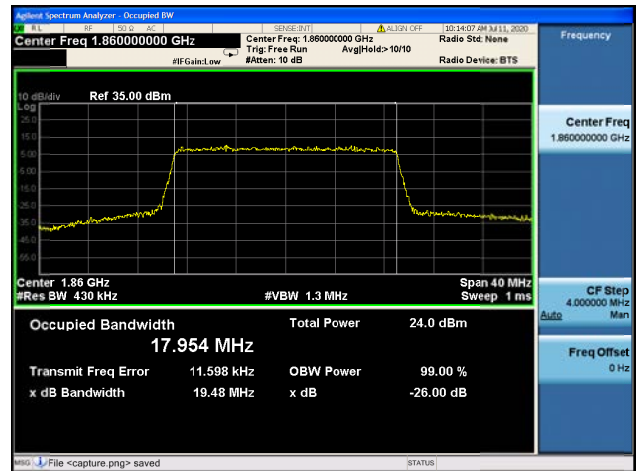




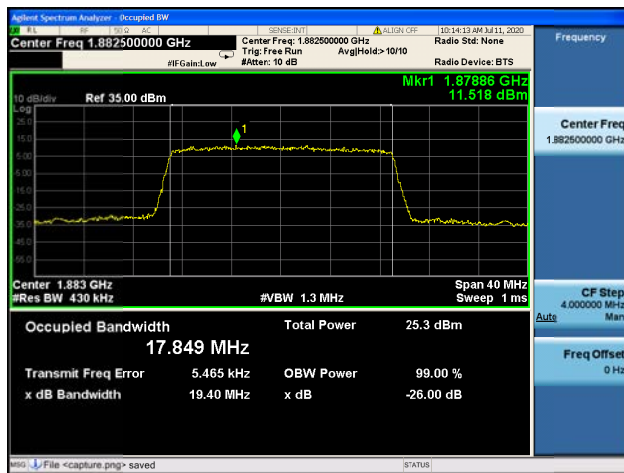
Band25 / 20MHz / Low CH / QPSK



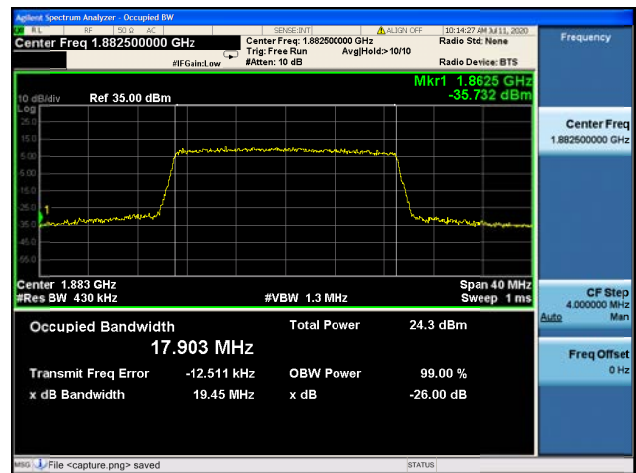
Band25 / 20MHz / Low CH / 16QAM



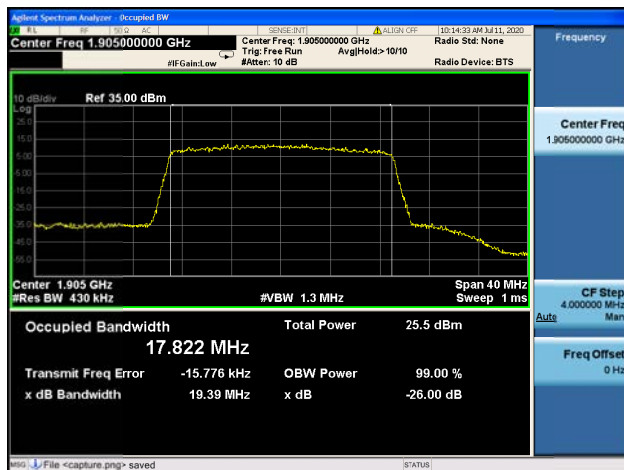
Band25 / 20MHz / Mid CH / QPSK



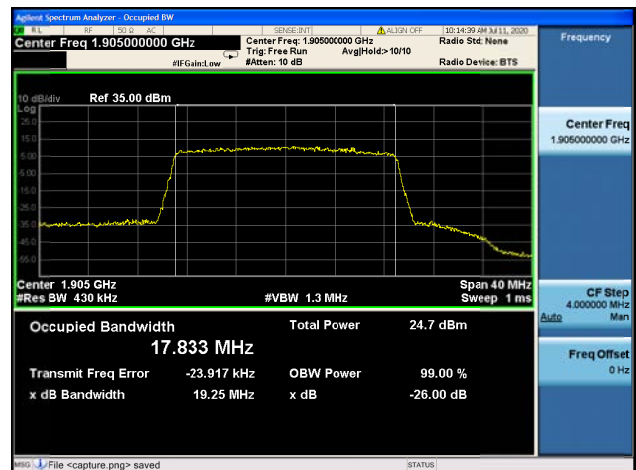
Band25 / 20MHz / Mid CH / 16QAM



Band25 / 20MHz / High CH / QPSK

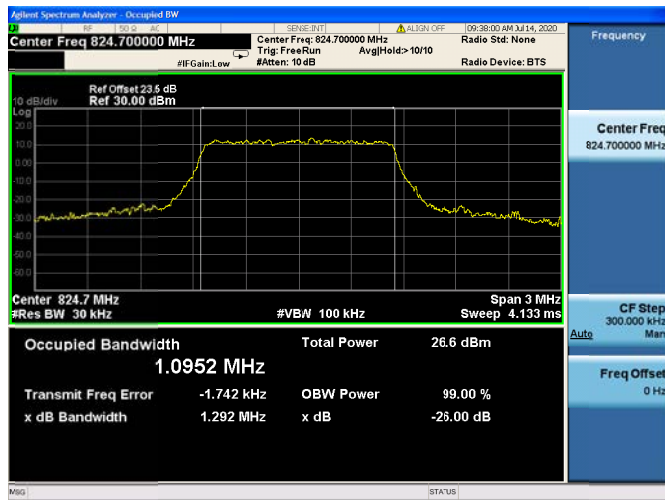


Band25 / 20MHz / High CH / 16QAM

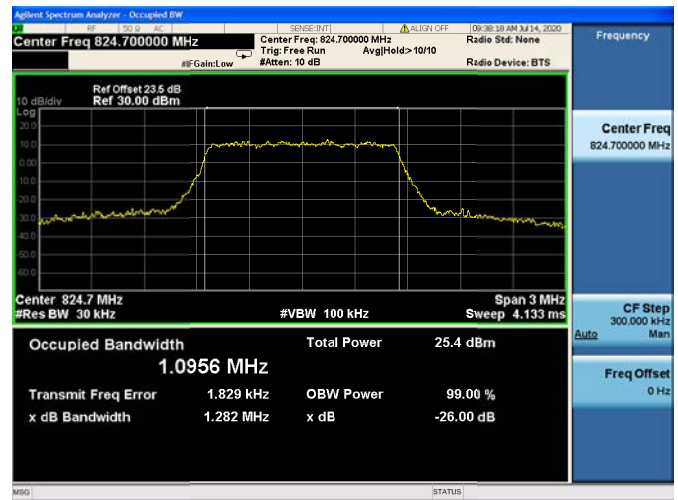




Band 26 / 1.4MHz BW / Low CH QPSK



Band 26 / 1.4MHz BW / Low CH / 16QAM



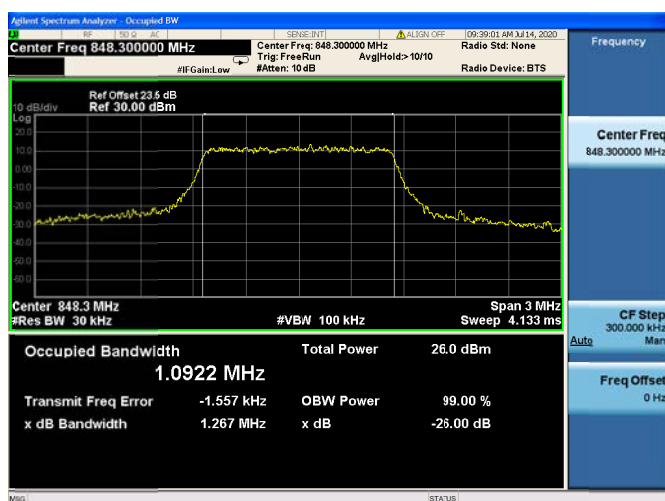
Band 26 / 1.4MHz BW / Mid CH QPSK



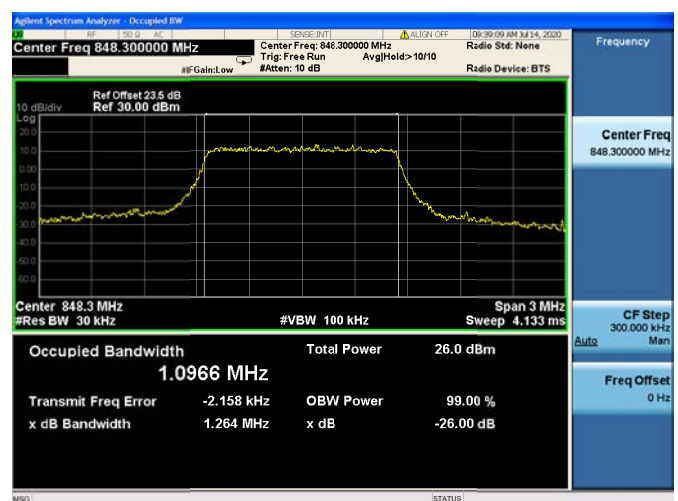
Band 26 / 1.4MHz BW / Mid CH / 16QAM



Band 26 / 1.4MHz BW / High CH QPSK

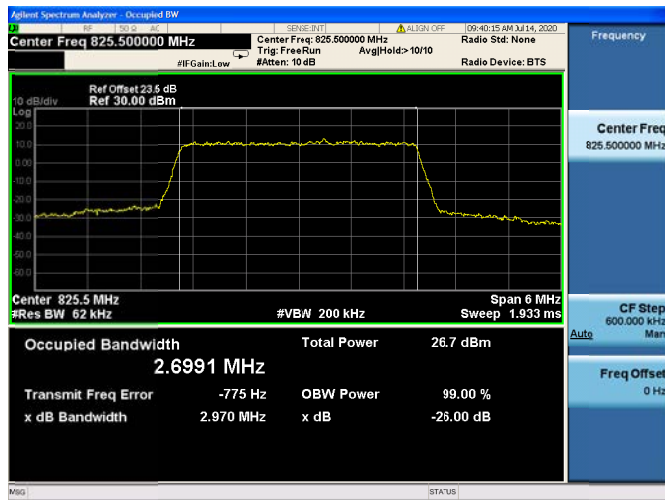


Band 26 / 1.4MHz BW / High CH / 16QAM

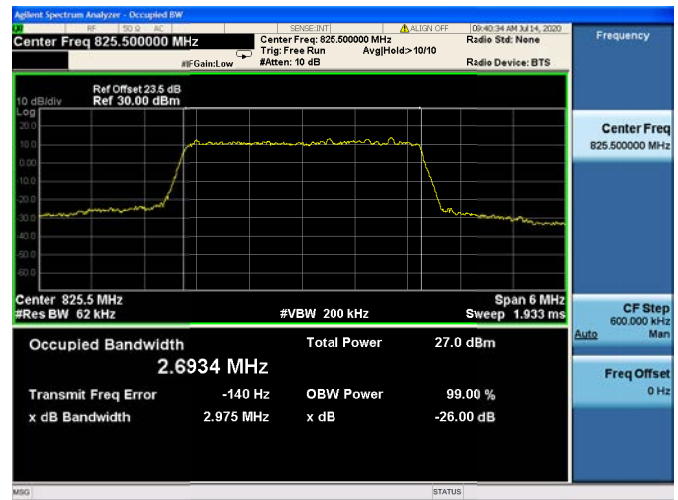




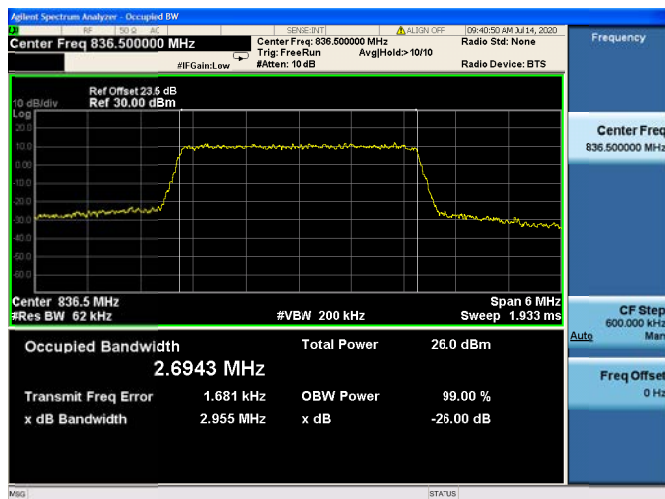
Band 26 / 3MHz BW / Low CH QPSK



Band 26 / 3MHz BW / Low CH / 16QAM



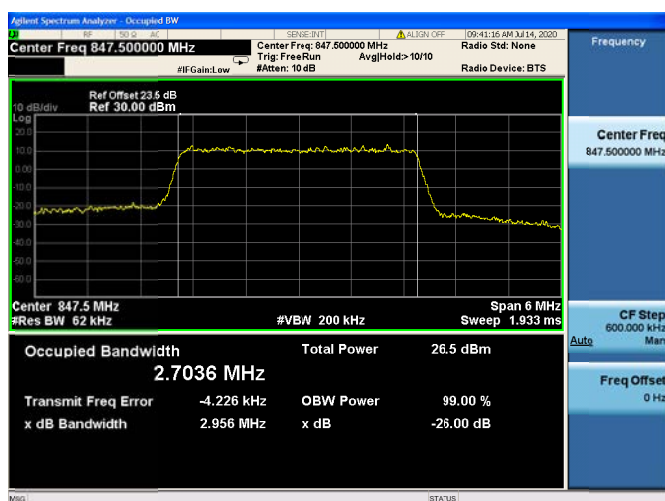
Band 26 / 3MHz BW / Mid CH QPSK



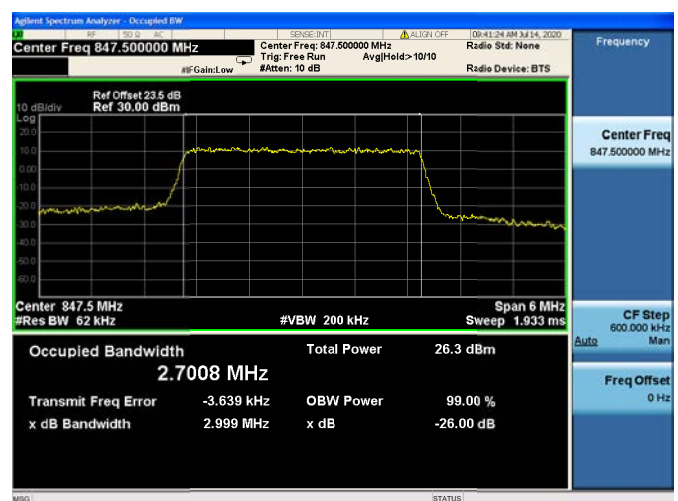
Band 26 / 3MHz BW / Mid CH / 16QAM



Band 26 / 3MHz BW / High CH QPSK

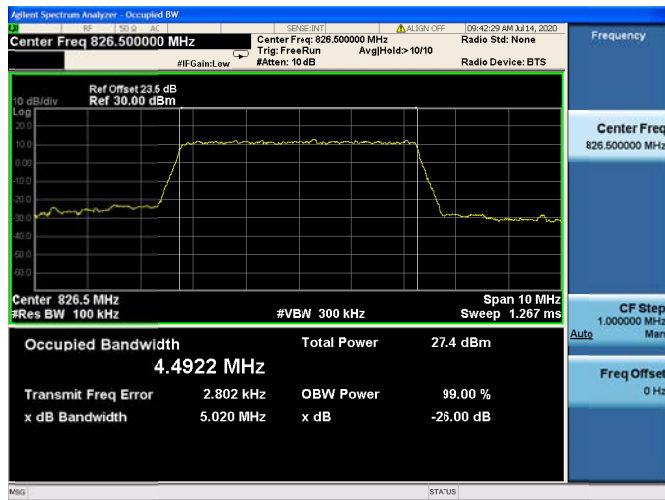


Band 26 / 3MHz BW / High CH / 16QAM

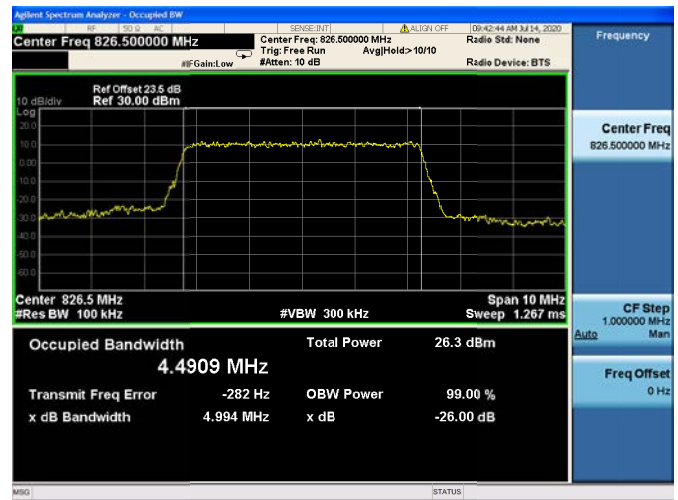




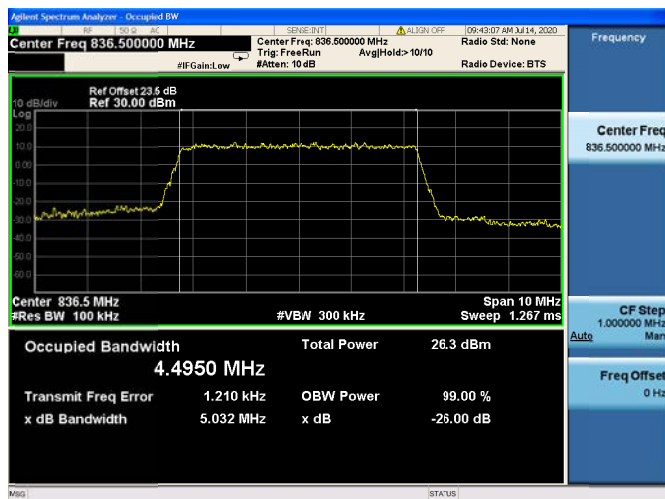
Band 26 / 5MHz BW / Low CH QPSK



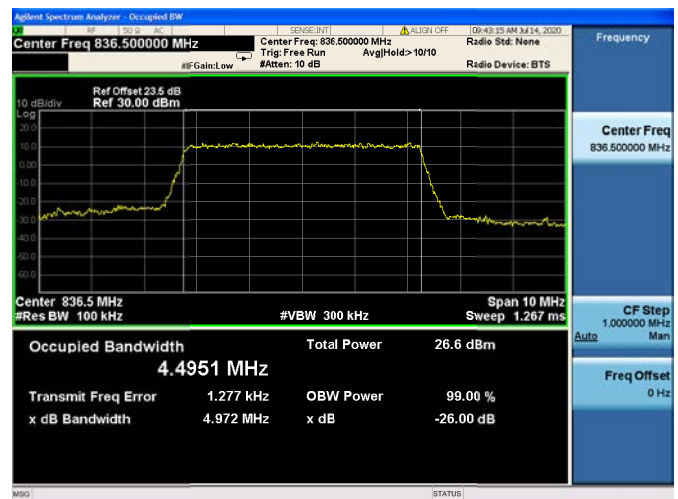
Band 26 / 5MHz BW / Low CH / 16QAM



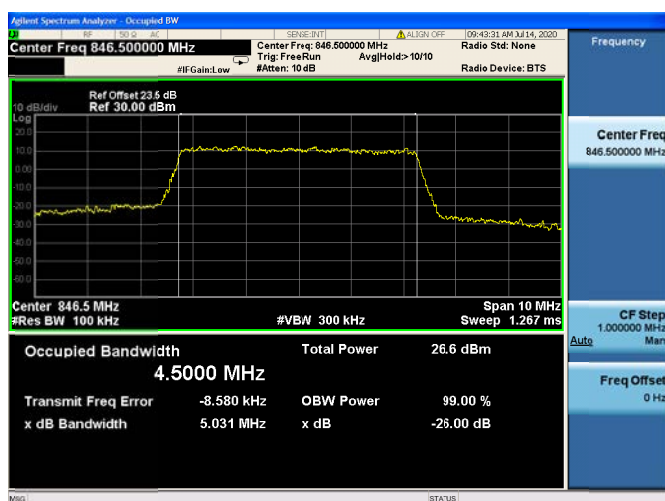
Band 26 / 5MHz BW / Mid CH QPSK



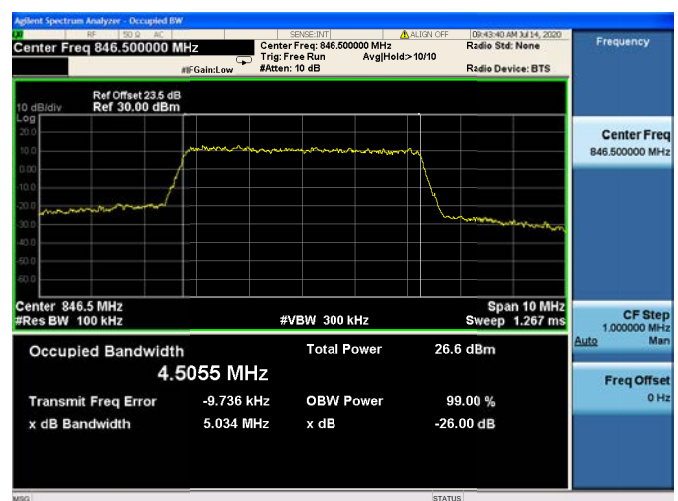
Band 26 / 5MHz BW / Mid CH / 16QAM



Band 26 / 5MHz BW / High CH QPSK

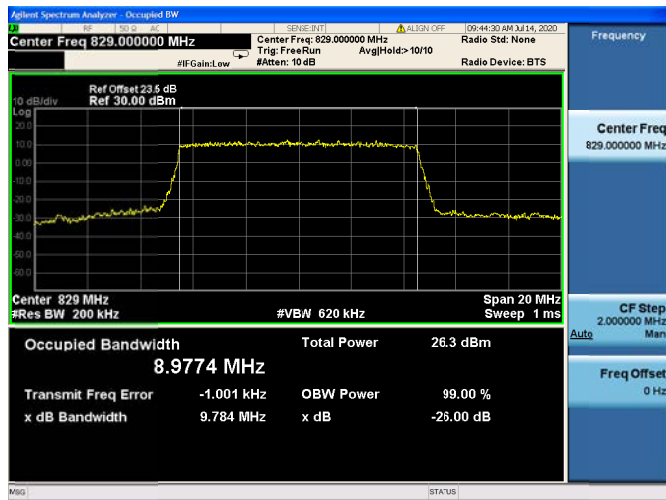


Band 26 / 5MHz BW / High CH / 16QAM

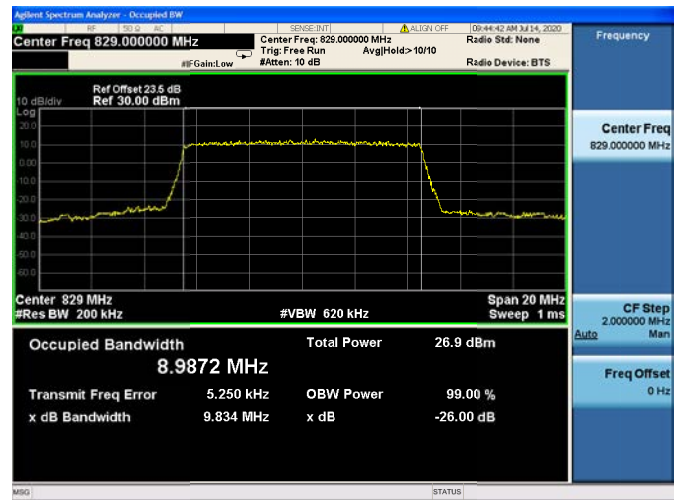




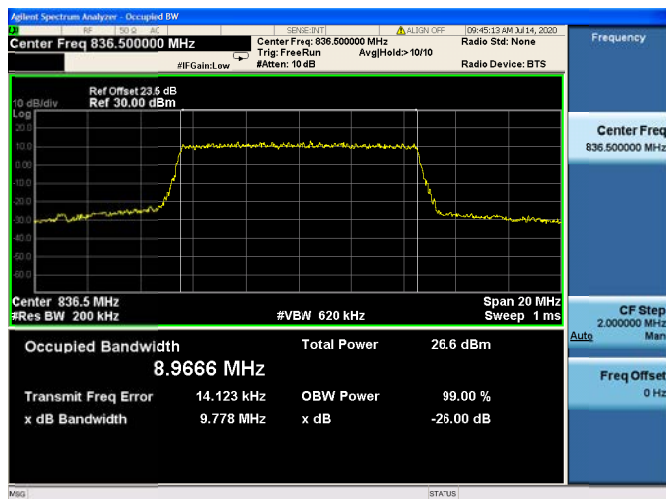
Band 26 / 10MHz BW / Low CH QPSK



Band 26 / 10MHz BW / Low CH / 16QAM



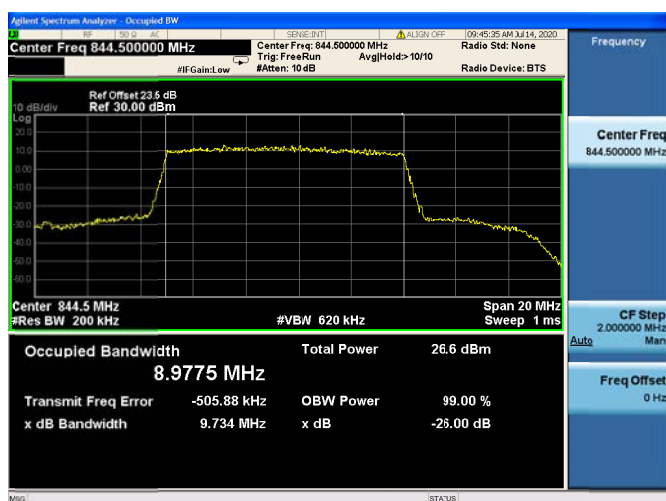
Band 26 / 10MHz BW / Mid CH QPSK



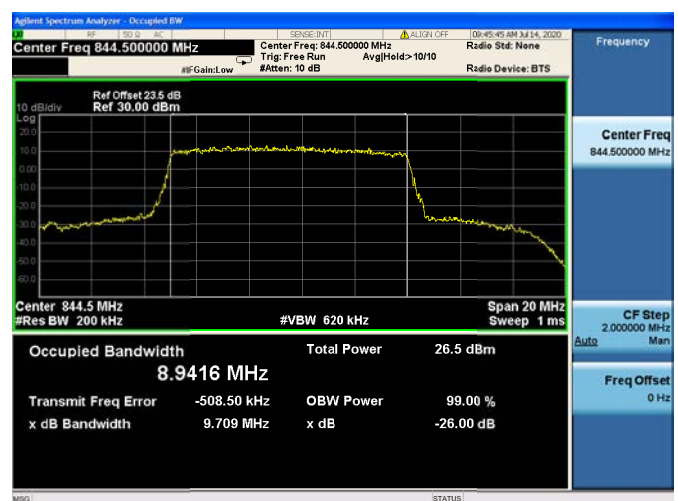
Band 26 / 10MHz BW / Mid CH / 16QAM



Band 26 / 10MHz BW / High CH QPSK

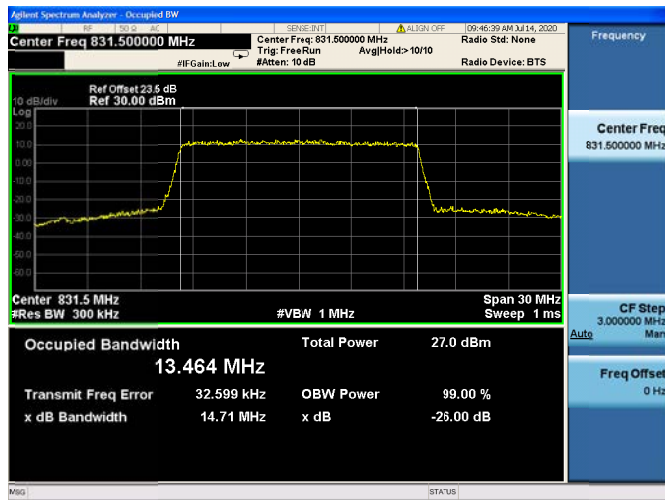


Band 26 / 10MHz BW / High CH / 16QAM

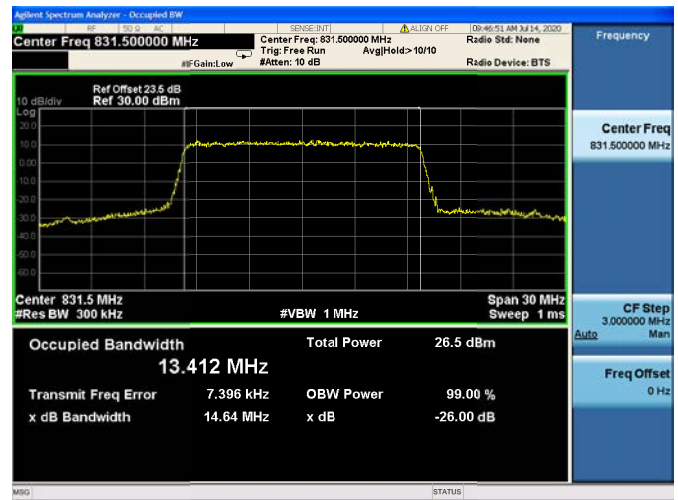




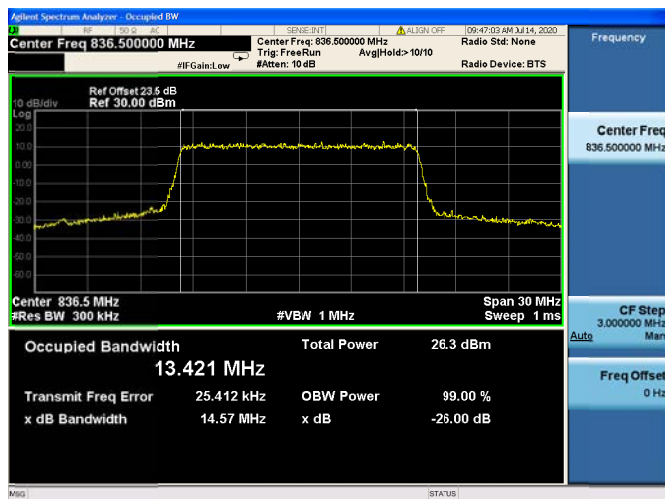
Band 26 / 15MHz BW / Low CH QPSK



Band 26 / 15MHz BW / Low CH / 16QAM



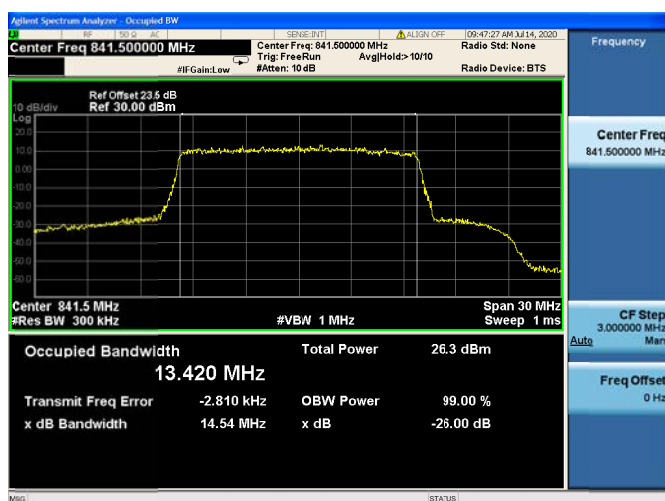
Band 26 / 15MHz BW / Mid CH QPSK



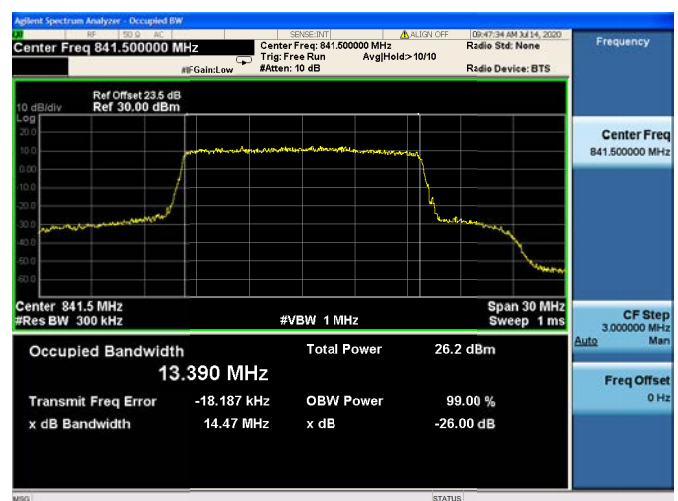
Band 26 / 15MHz BW / Mid CH / 16QAM



Band 26 / 15MHz BW / High CH QPSK

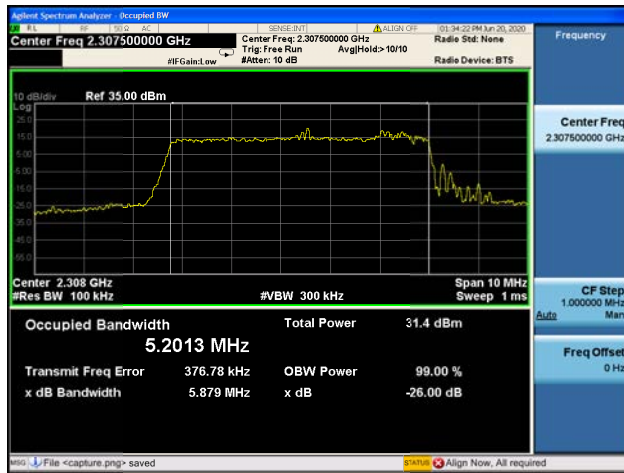


Band 26 / 15MHz BW / High CH / 16QAM

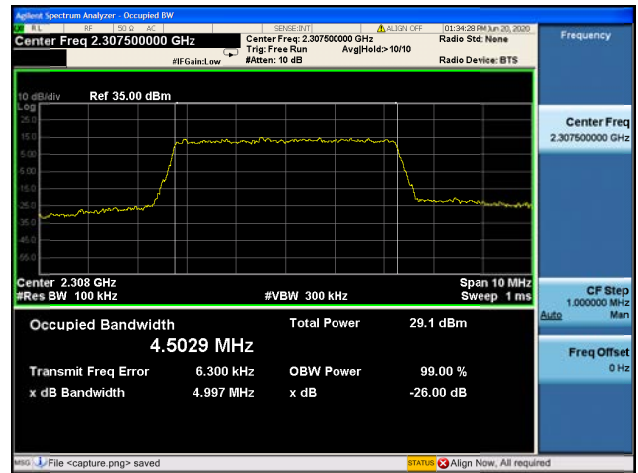




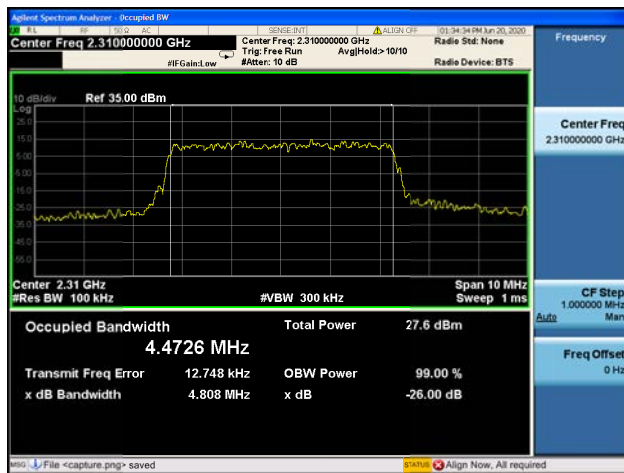
Band30 / 5MHz / Low CH / QPSK



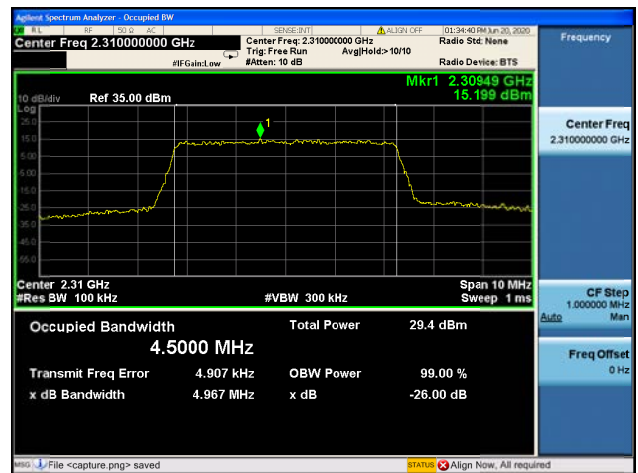
Band30 / 5MHz / Low CH / 16QAM



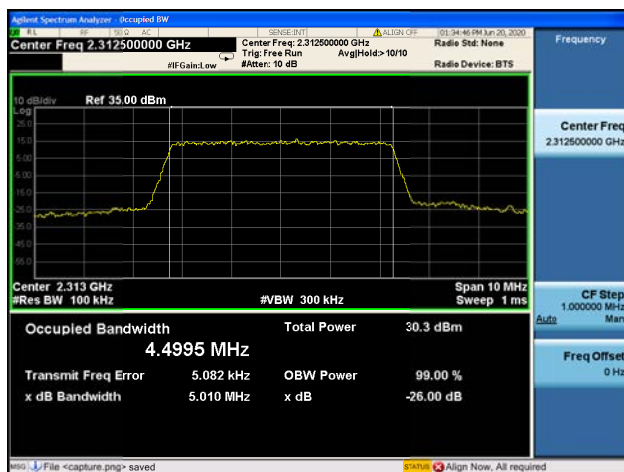
Band30 / 5MHz / Mid CH / QPSK



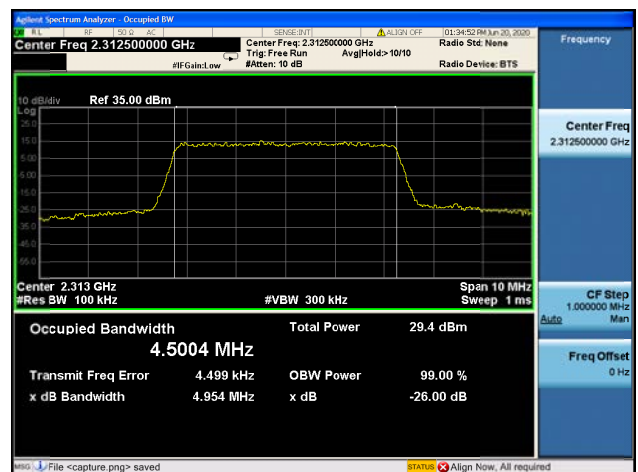
Band30 / 5MHz / Mid CH / 16QAM



Band30 / 5MHz / High CH / QPSK

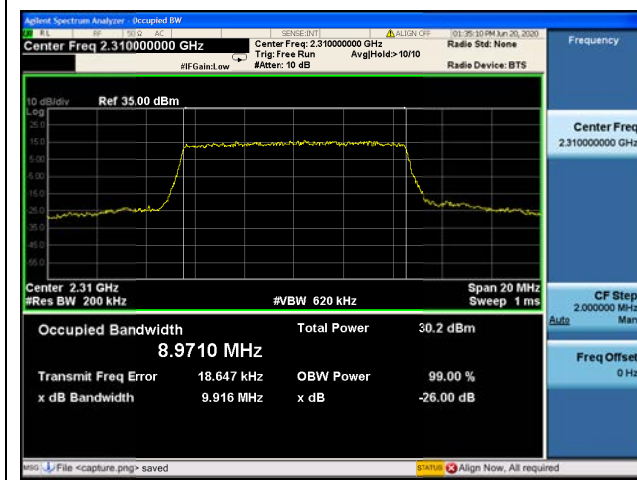


Band30 / 5MHz / High CH / 16QAM

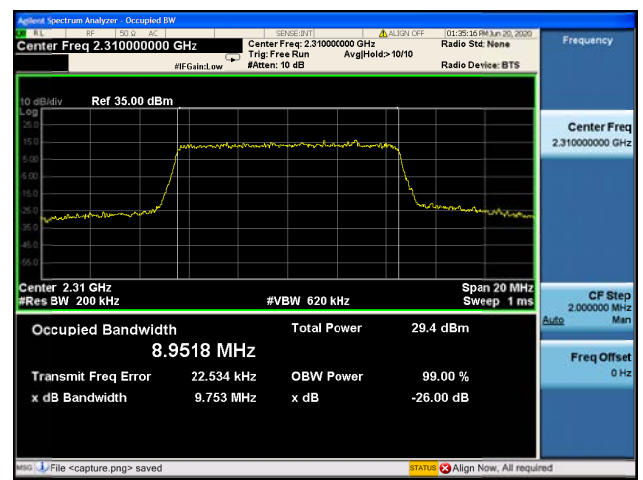




Band30 / 10MHz / Mid CH / QPSK

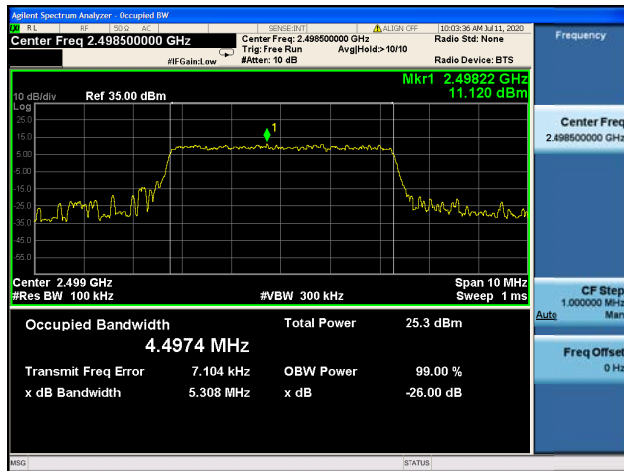


Band30 / 10MHz / Mid CH / 16QAM

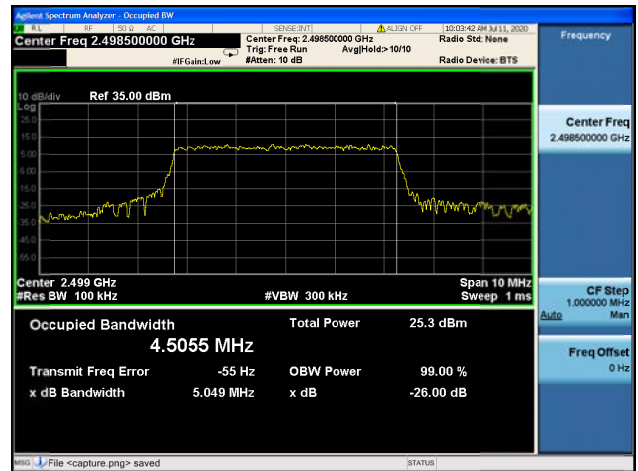




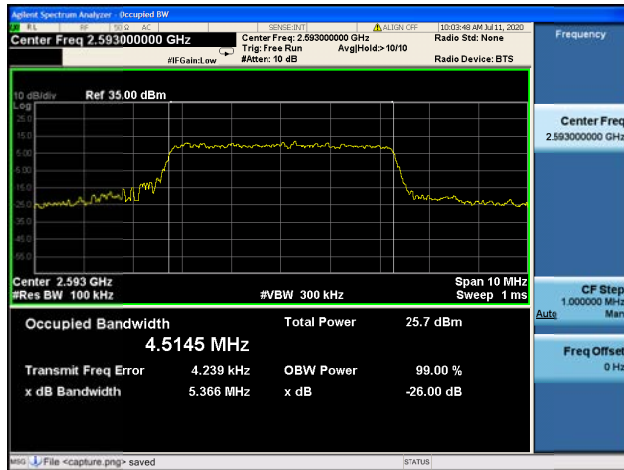
Band41 / 5MHz / Low CH / QPSK



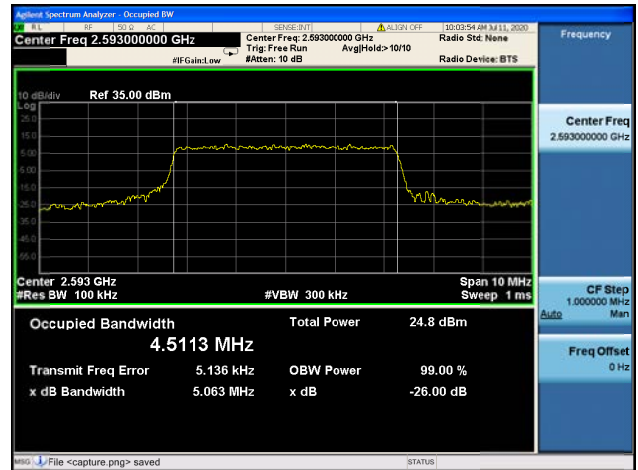
Band41 / 5MHz / Low CH / 16QAM



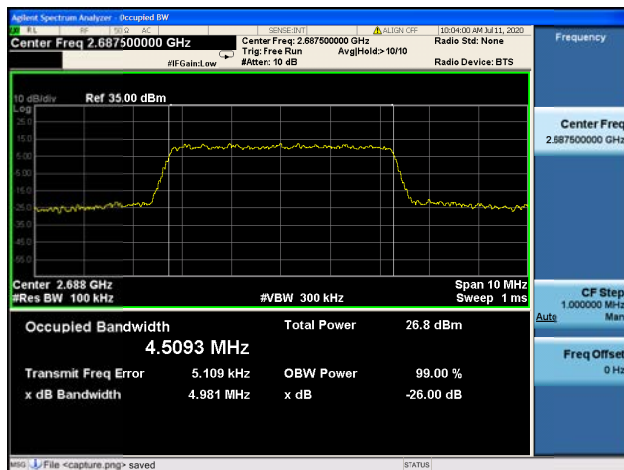
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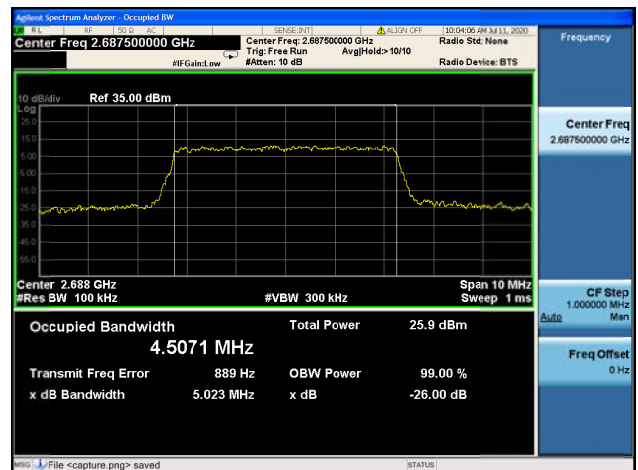
Band41 / 5MHz / Mid CH / 16QAM



Band41 / 5MHz / High CH / QPSK

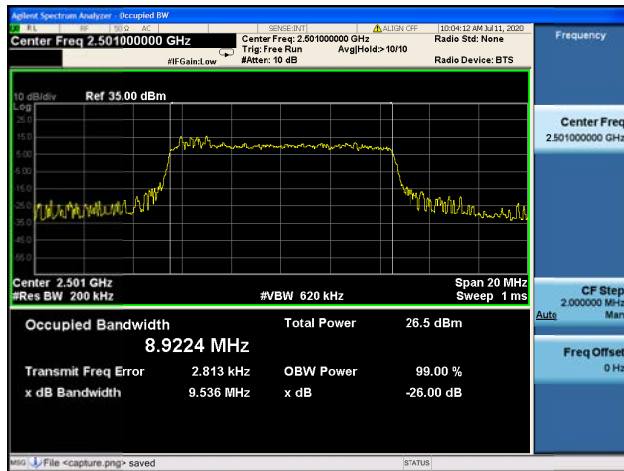


Band41 / 5MHz / High CH / 16QAM

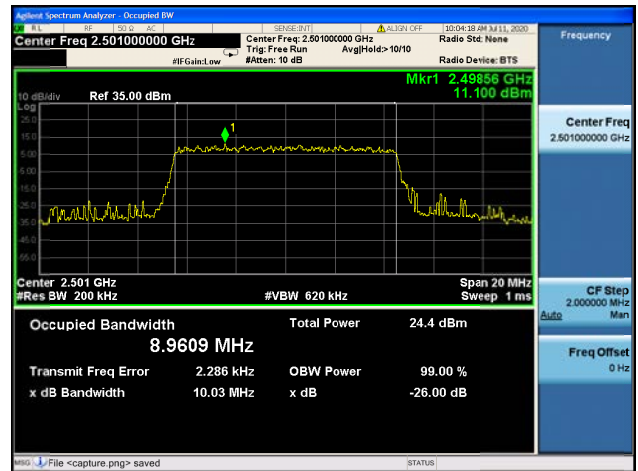




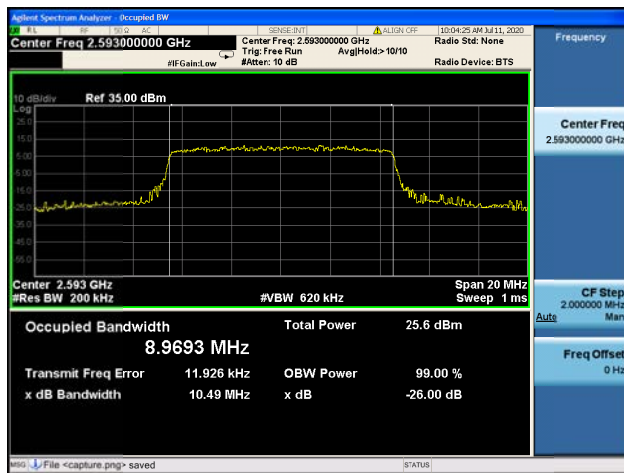
Band41 / 10MHz / Low CH / QPSK



Band41 / 10MHz / Low CH / 16QAM



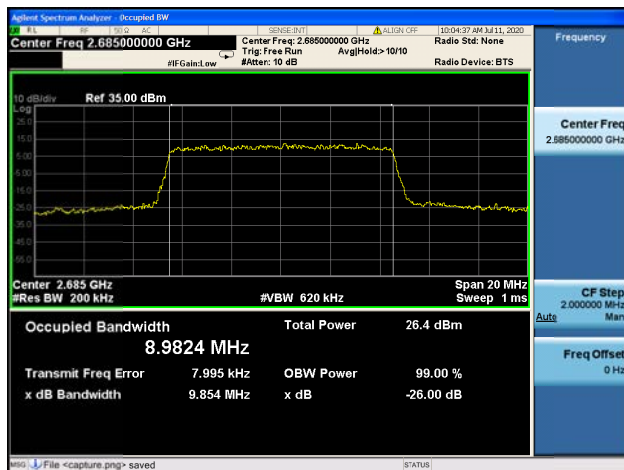
Band41 / 10MHz / Mid CH / QPSK



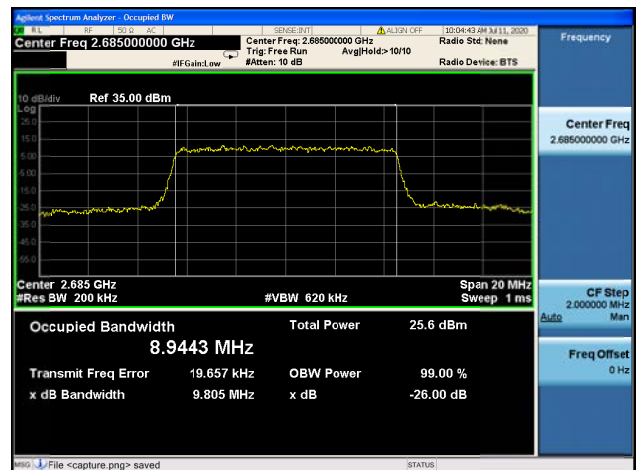
Band41 / 10MHz / Mid CH / 16QAM



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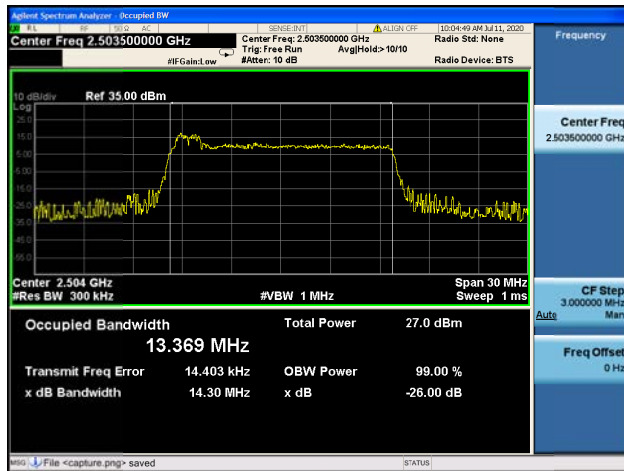


Band41 / 10MHz / High CH / 16QAM

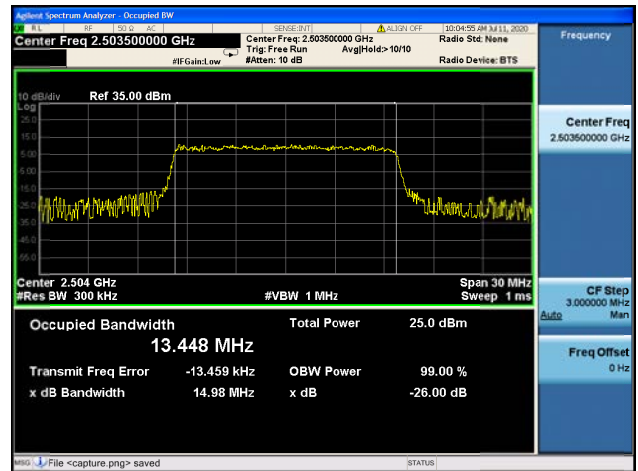




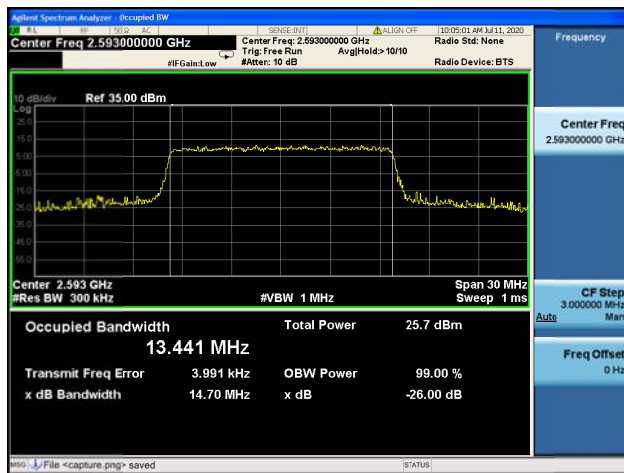
Band41 / 15MHz / Low CH / QPSK



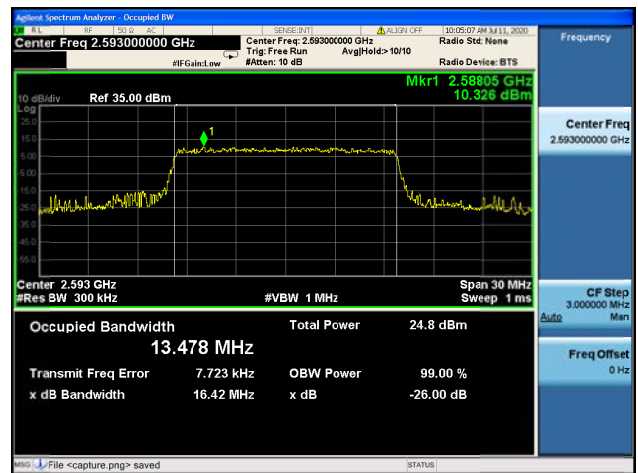
Band41 / 15MHz / Low CH / 16QAM



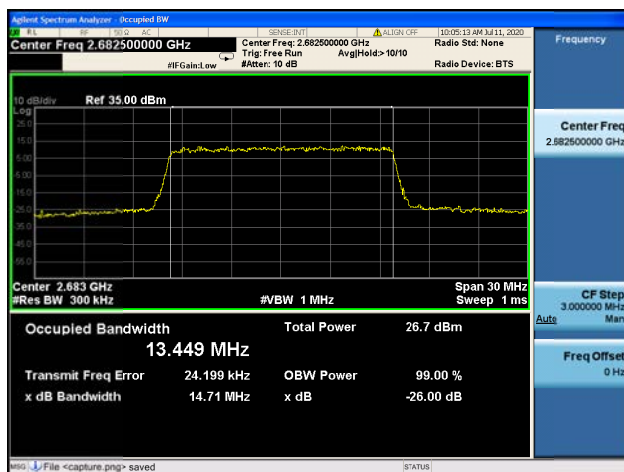
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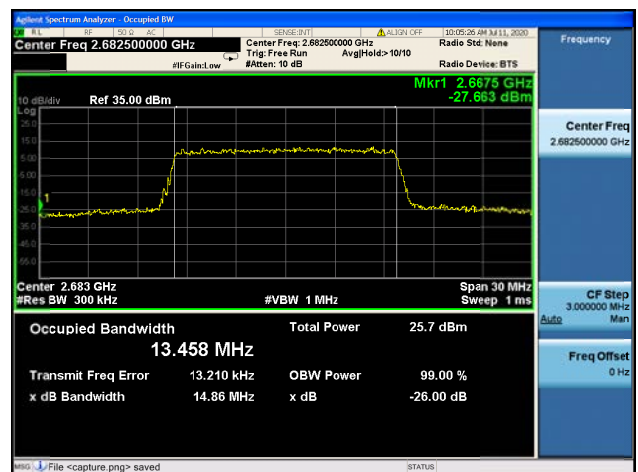
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Band41 / 15MHz / High CH / QPSK

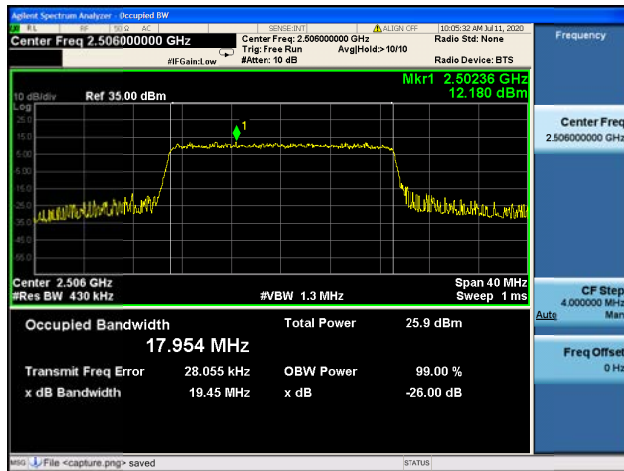


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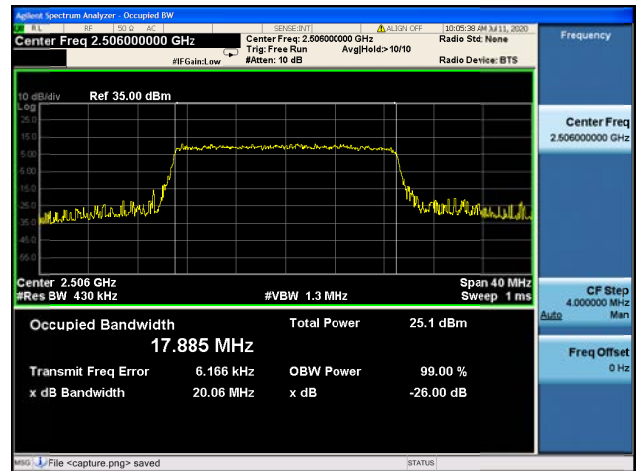




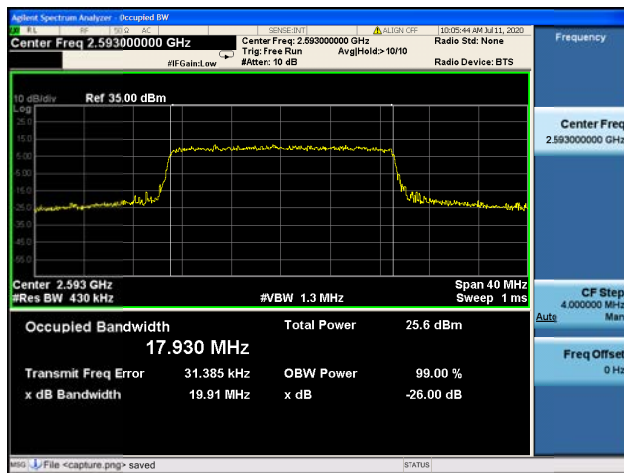
Band41 / 20MHz / Low CH / QPSK



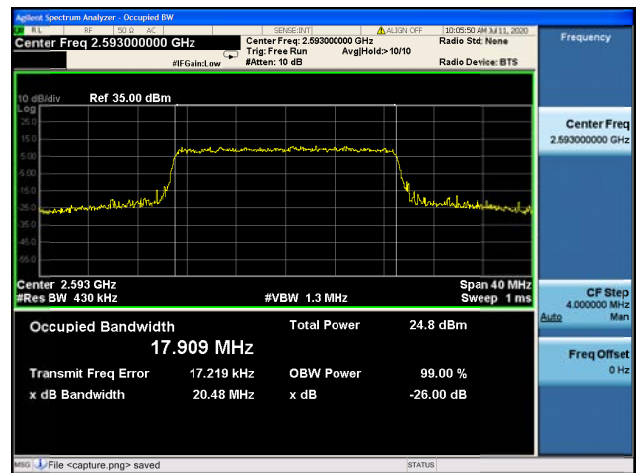
Band41 / 20MHz / Low CH / 16QAM



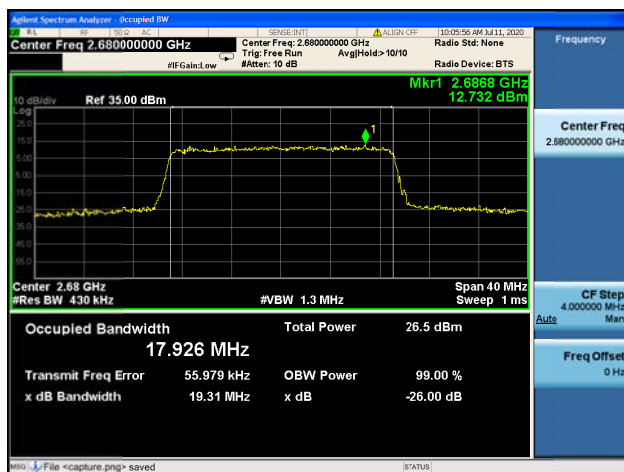
Band41 / 20MHz / Mid CH / QPSK



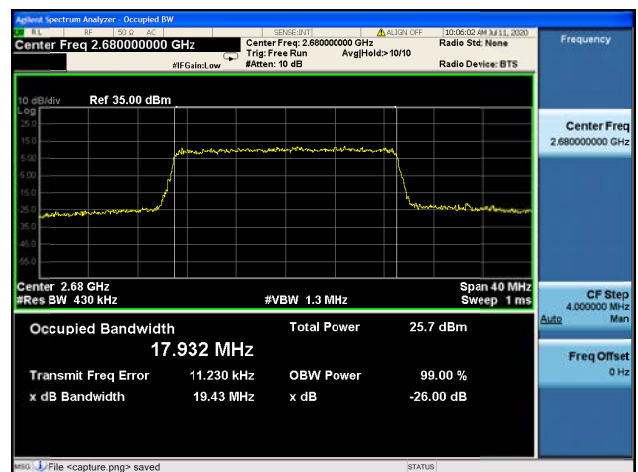
Band41 / 20MHz / Mid CH / 16QAM



Band41 / 20MHz / High CH / QPSK

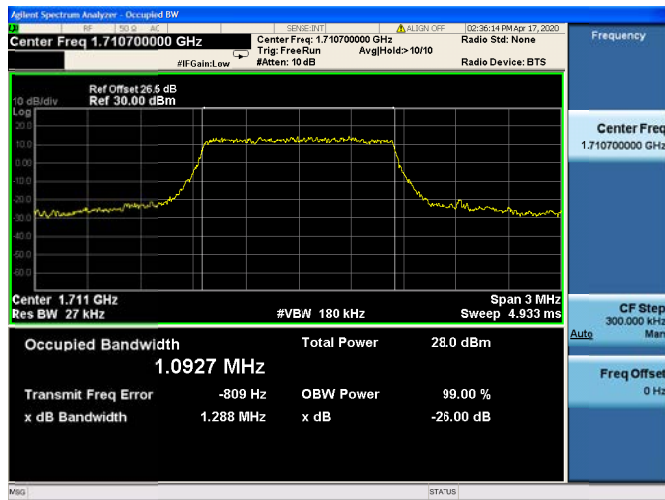


Band41 / 20MHz / High CH / 16QAM

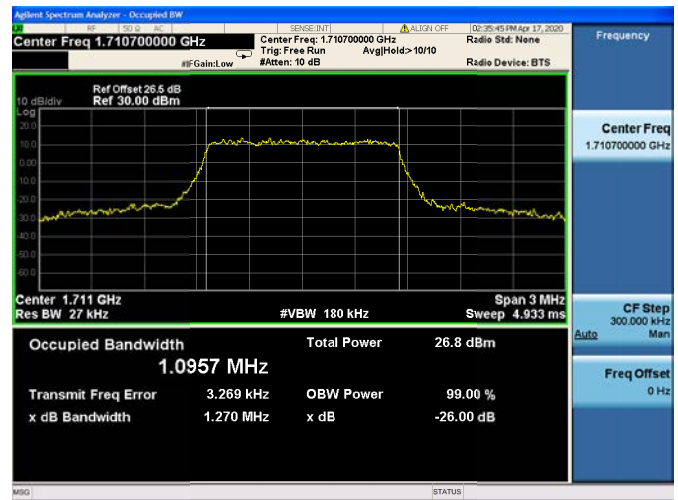




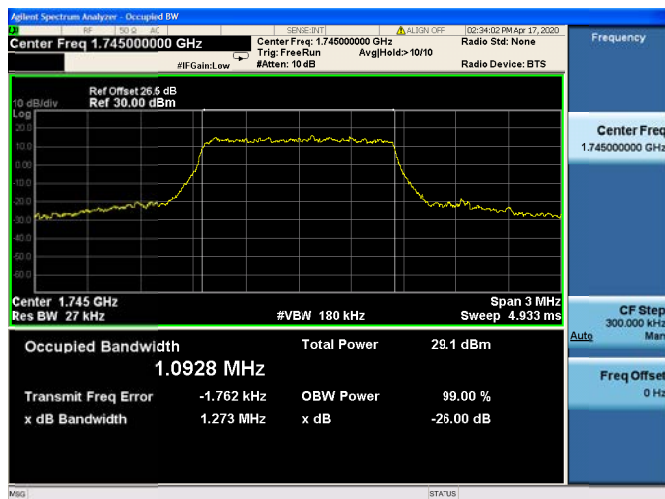
Band 66/ 1.4MHz/ Low CH/QPSK



Band 66/ 1.4MHz/ Low CH/16QAM



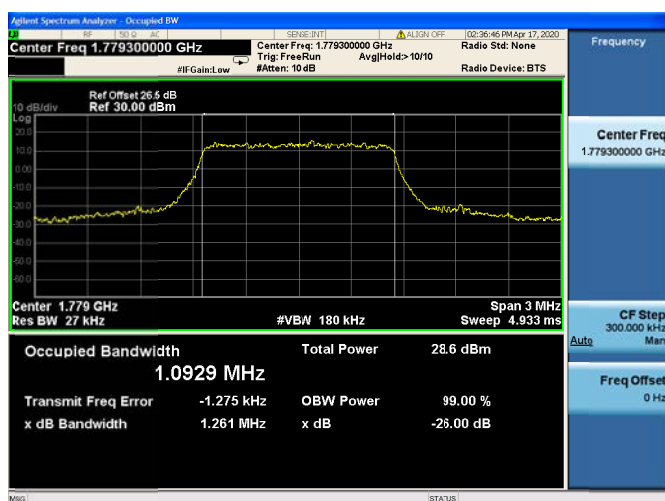
Band 66/ 1.4MHz/Mid CH/QPSK



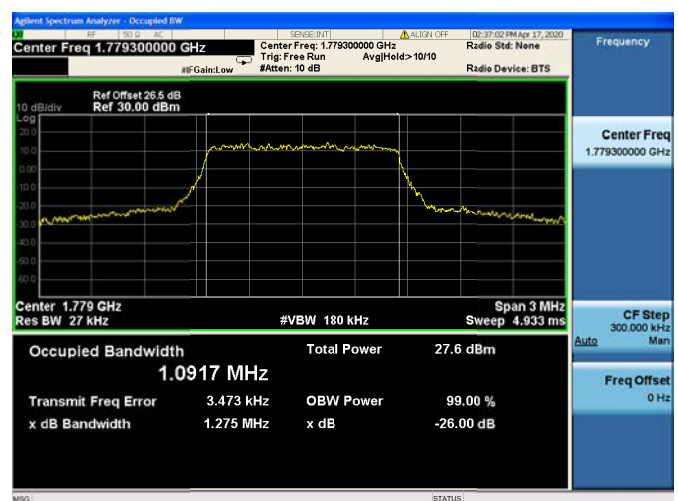
Band 66/ 1.4MHz/Mid CH/16QAM



Band 66/ 1.4MHz/High CH/QPSK

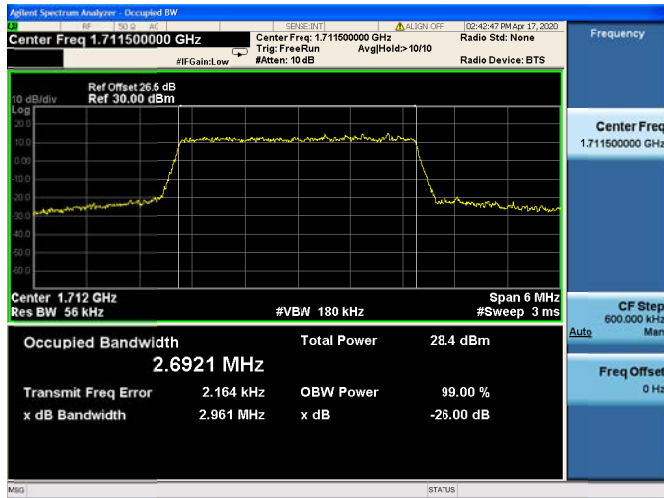


Band 66/ 1.4MHz/High CH/16QAM

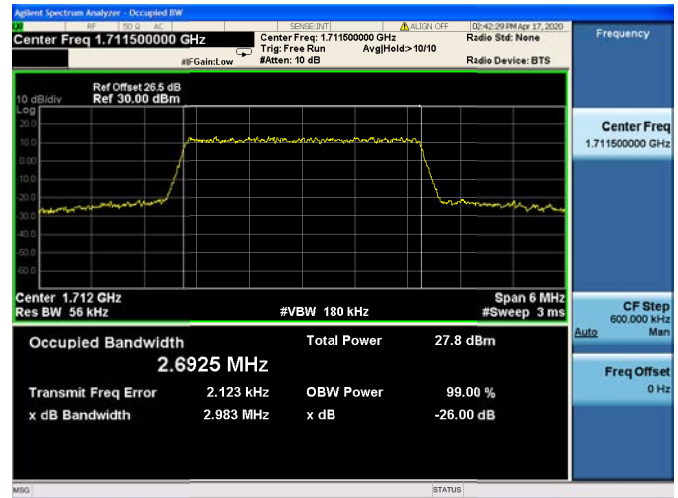




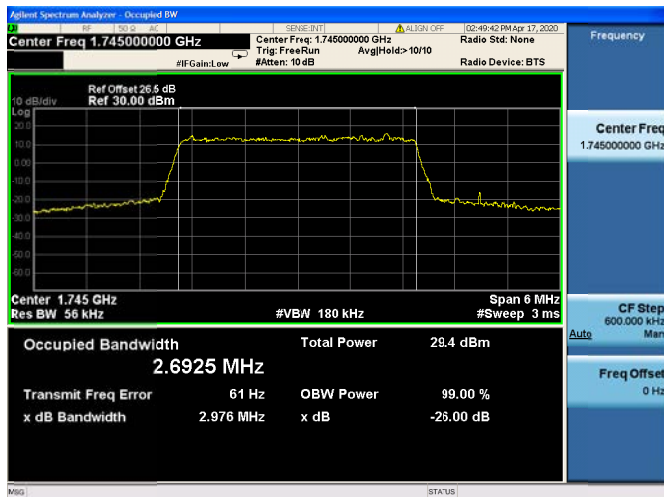
Band 66/ 3MHz/ Low CH/QPSK



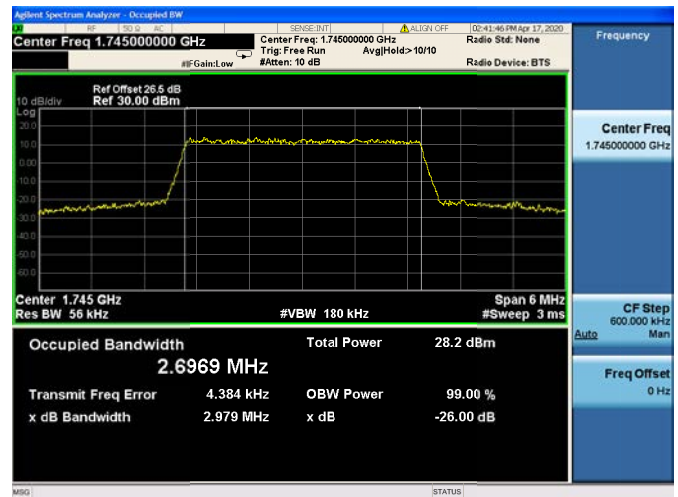
Band 66/ 3MHz/ Low CH/16QAM



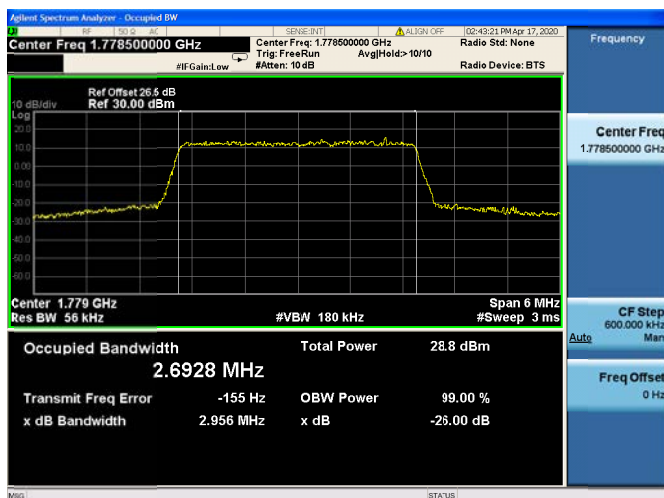
Band 66/ 3MHz/Mid CH/QPSK



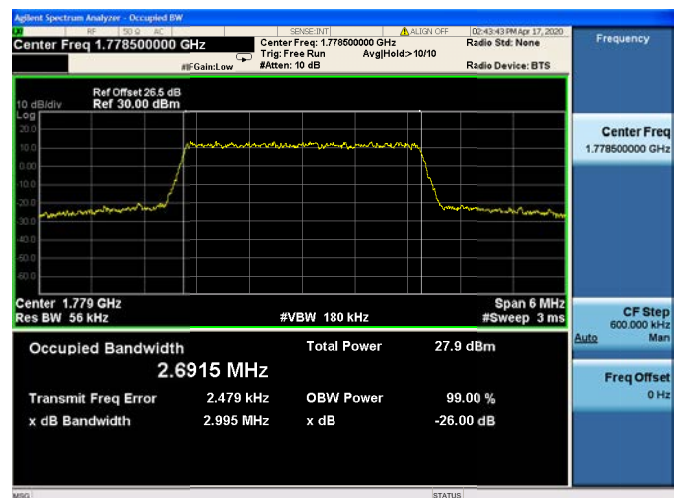
Band 66/ 3MHz/Mid CH/16QAM



Band 66/ 3MHz/High CH/QPSK

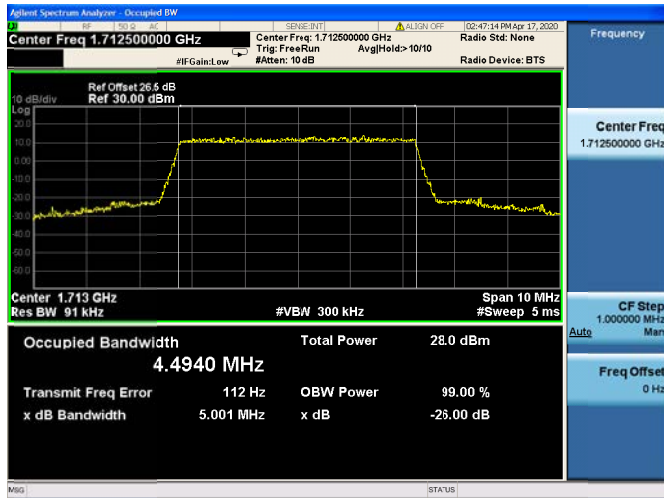


Band 66/ 3MHz/High CH/16QAM

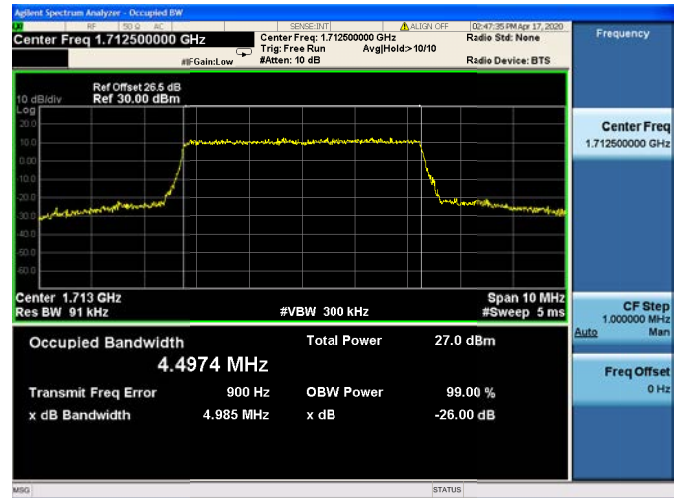




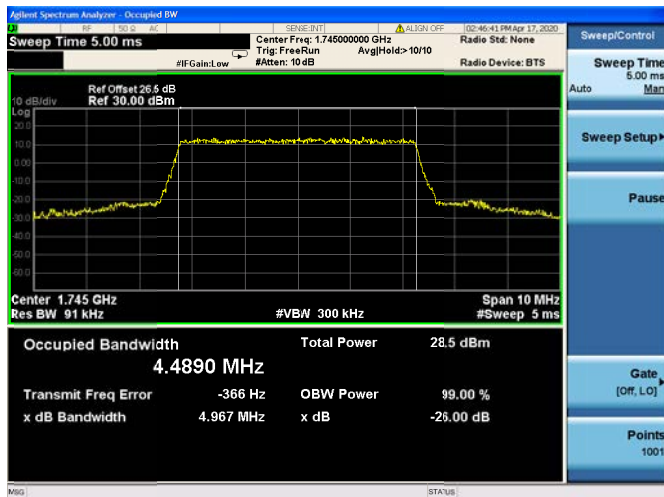
Band 66/ 5MHz/ Low CH/QPSK



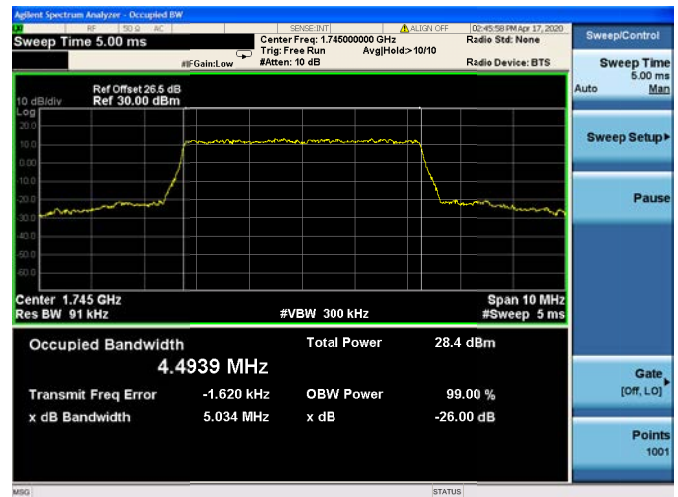
Band 66/ 5MHz/ Low CH/16QAM



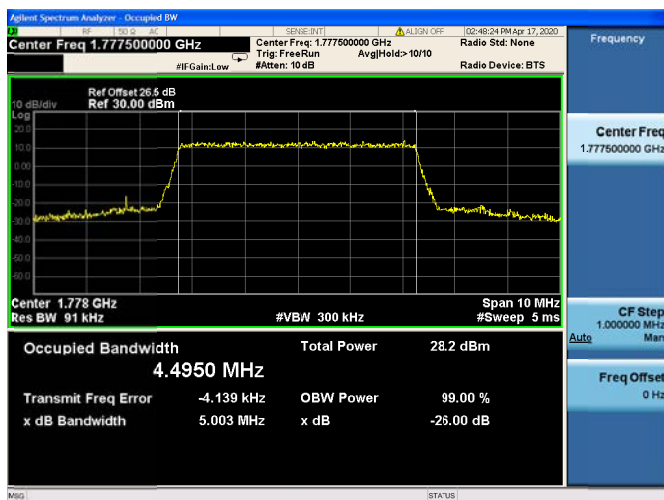
Band 66/ 5MHz/Mid CH/QPSK



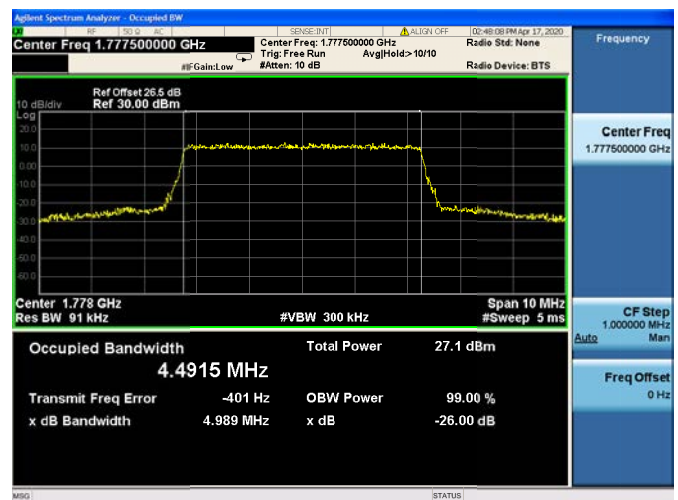
Band 66/ 5MHz/Mid CH/16QAM



Band 66/ 5MHz/High CH/QPSK

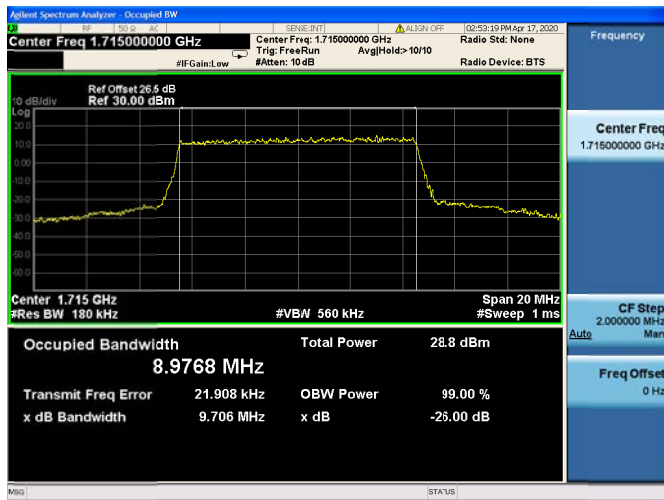


Band 66/ 5MHz/High CH/16QAM

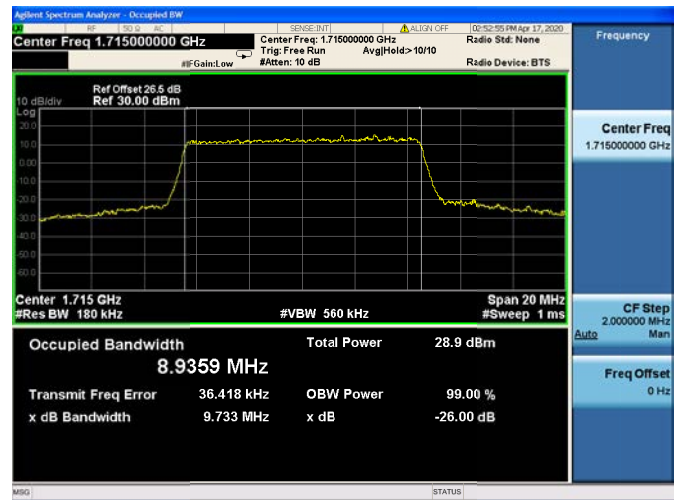




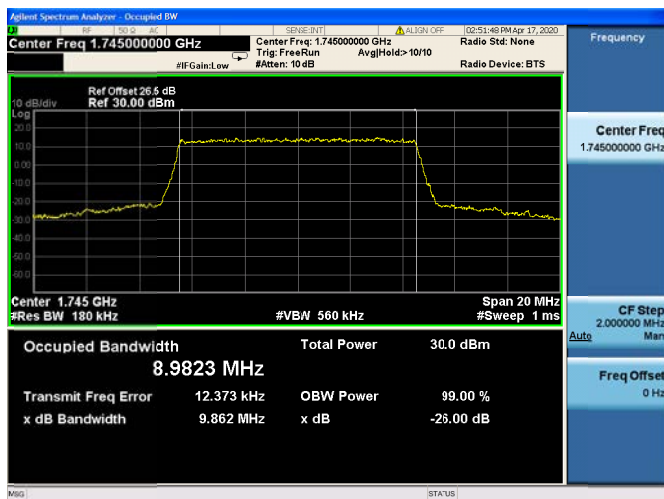
Band 66/ 10MHz/ Low CH/QPSK



Band 66/ 10MHz/ Low CH/16QAM



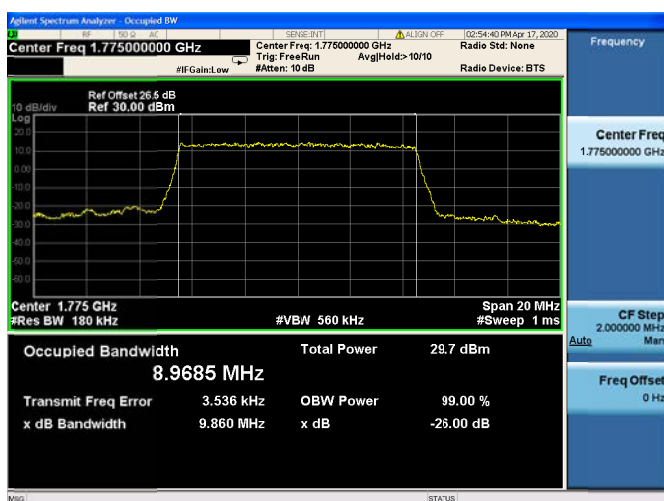
Band 66/ 10MHz/Mid CH/QPSK



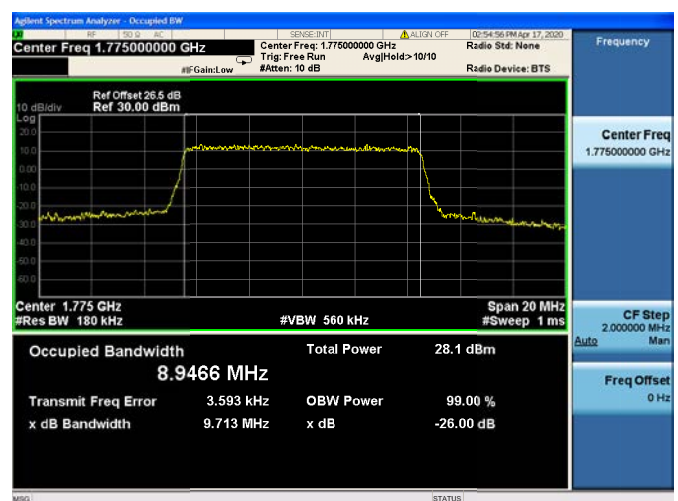
Band 66/ 10MHz/Mid CH/16QAM



Band 66/ 10MHz/High CH/QPSK

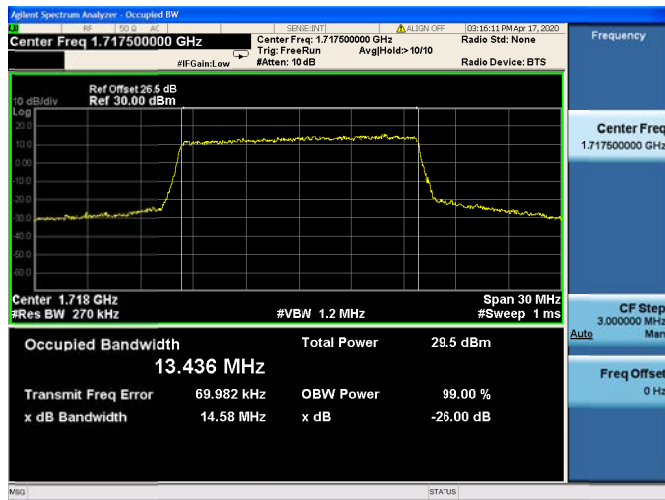


Band 66/ 10MHz/High CH/16QAM

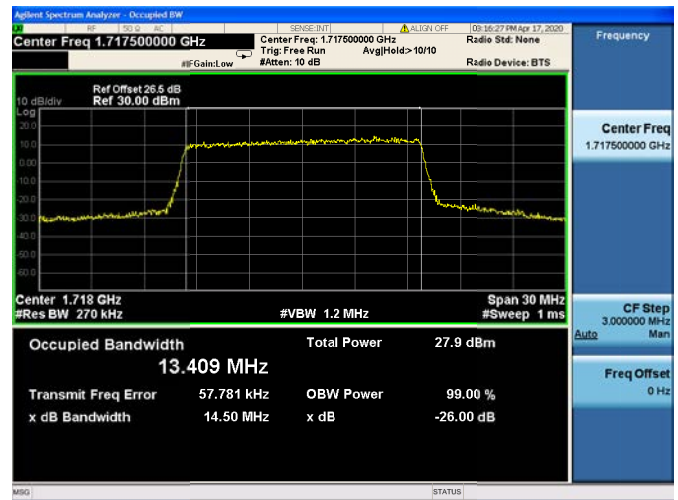




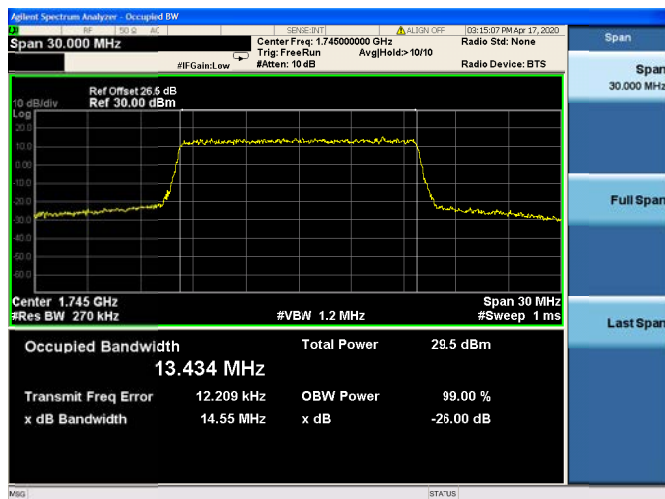
Band 66/ 15MHz/ Low CH/QPSK



Band 66/ 15MHz/ Low CH/16QAM



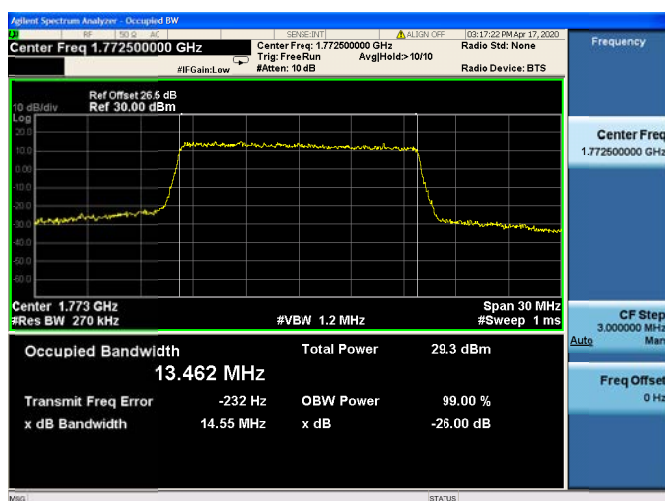
Band 66/ 15MHz/Mid CH/QPSK



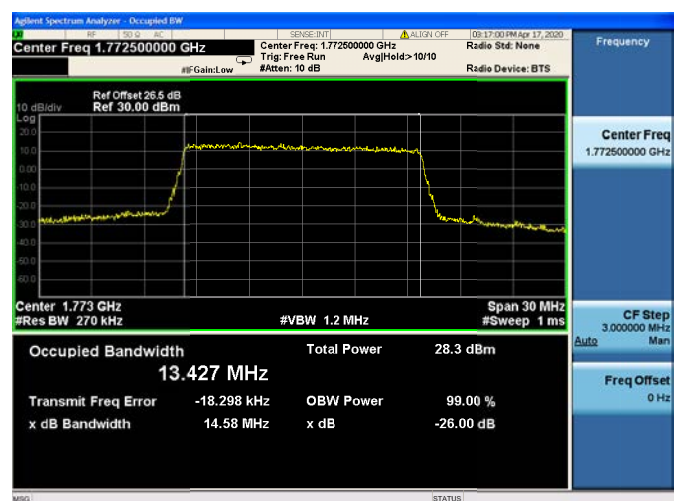
Band 66/ 15MHz/Mid CH/16QAM



Band 66/ 15MHz/High CH/QPSK

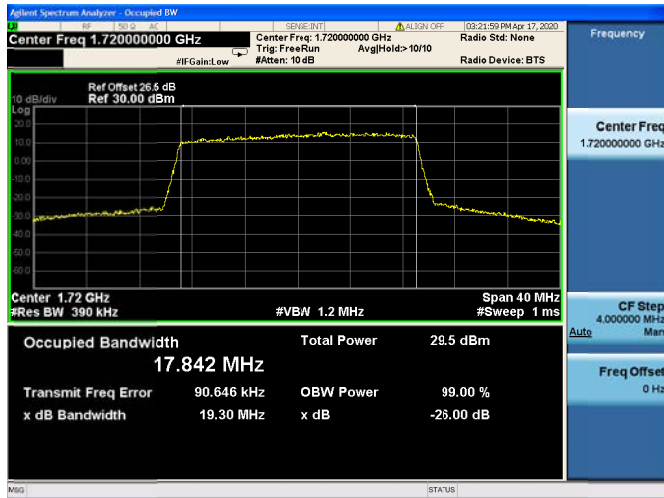


Band 66/ 15MHz/High CH/16QAM

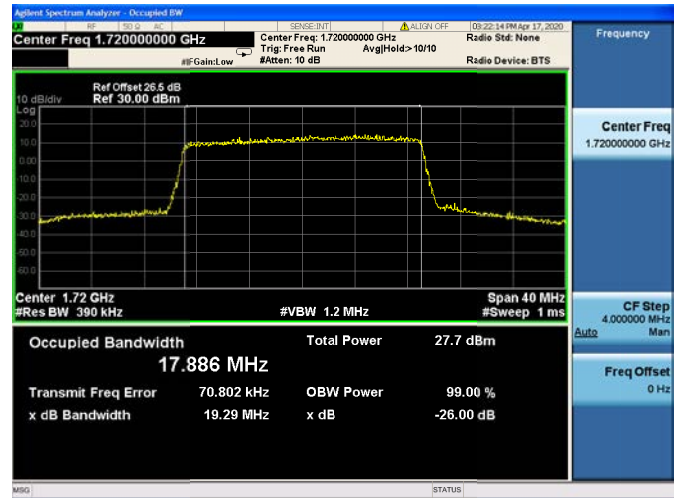




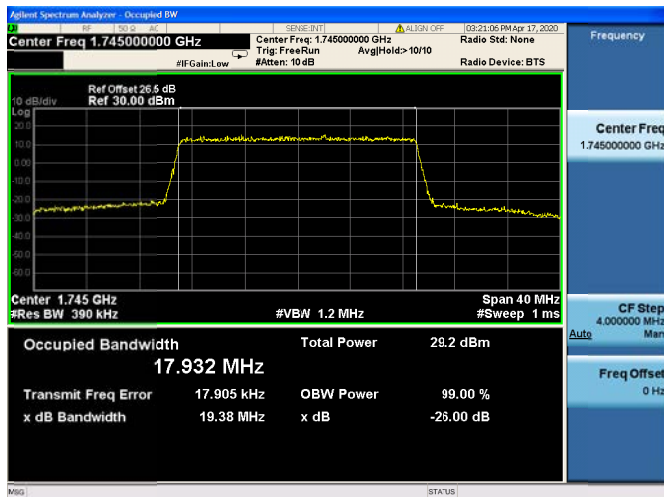
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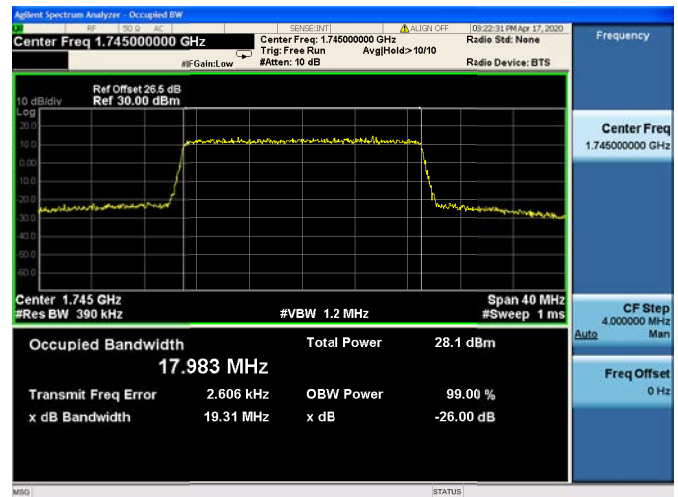
Band 66/ 20MHz/ Low CH/16QAM



Band 66/ 20MHz/Mid CH/QPSK



Band 66/ 20MHz/Mid CH/16QAM



Band 66/ 20MHz/High CH/QPSK

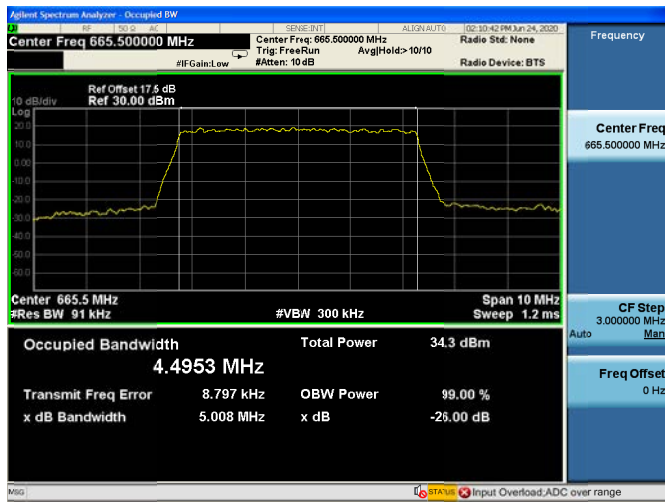


Band 66/ 20MHz/High CH/16QAM

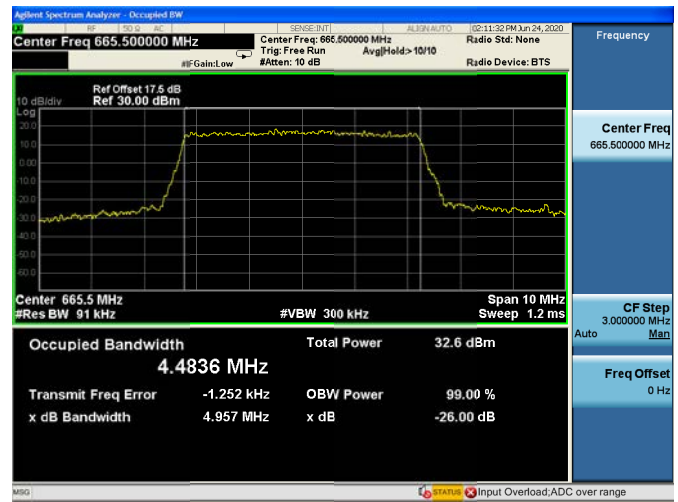




Band 71/ 5MHz/ Low CH/QPSK



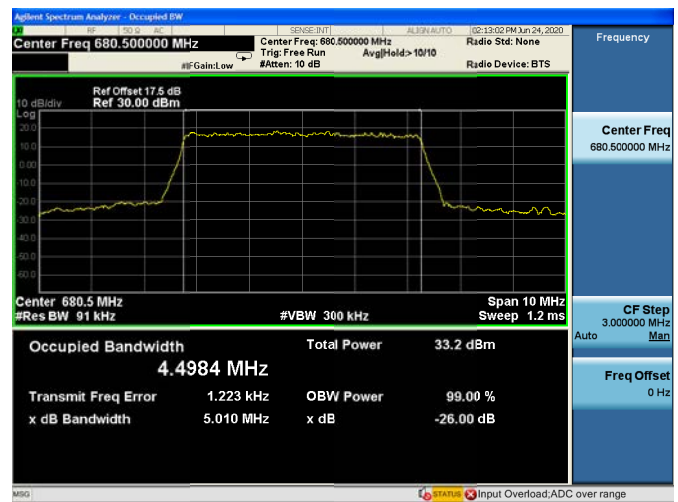
Band 71/ 5MHz/ Low CH/16QAM



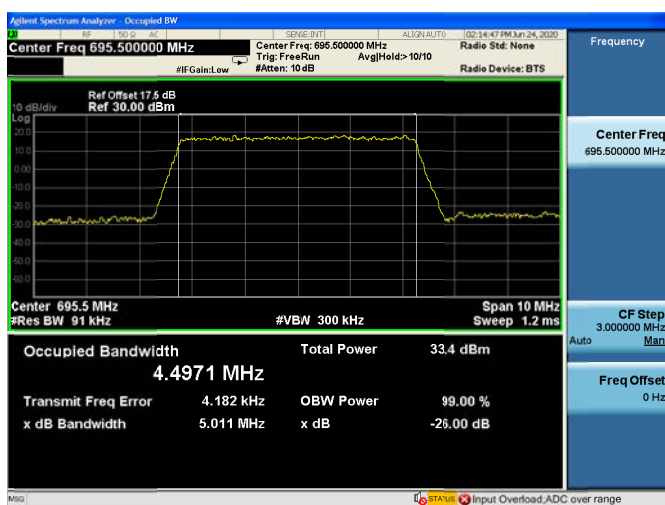
Band 71/ 5MHz/Mid CH/QPSK



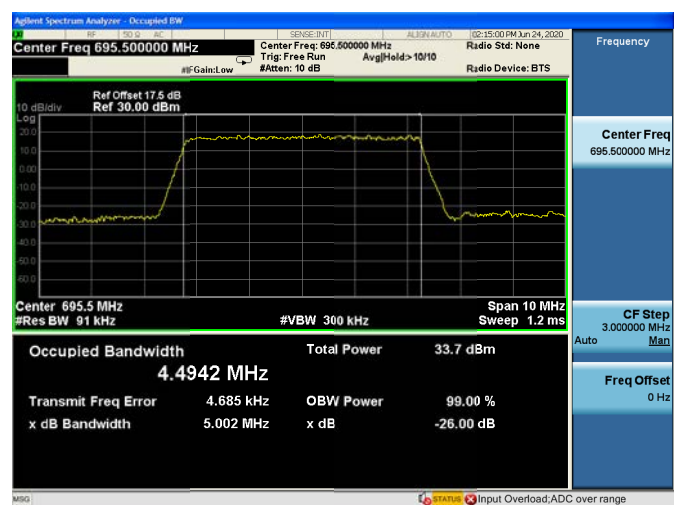
Band 71/ 5MHz/Mid CH/16QAM



Band 71/ 5MHz/High CH/QPSK

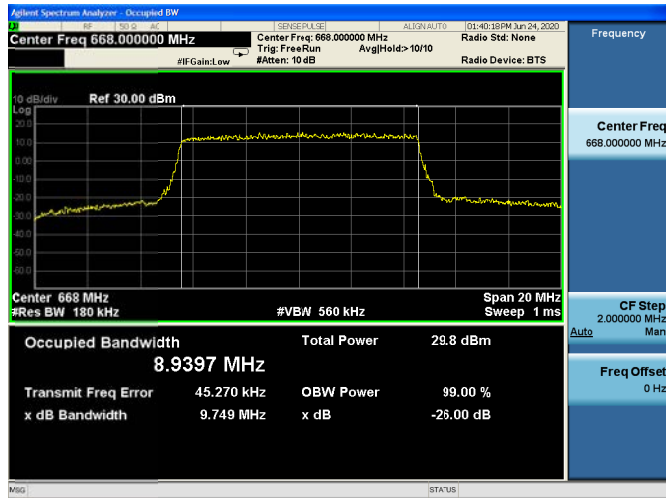


Band 71/ 5MHz/High CH/16QAM

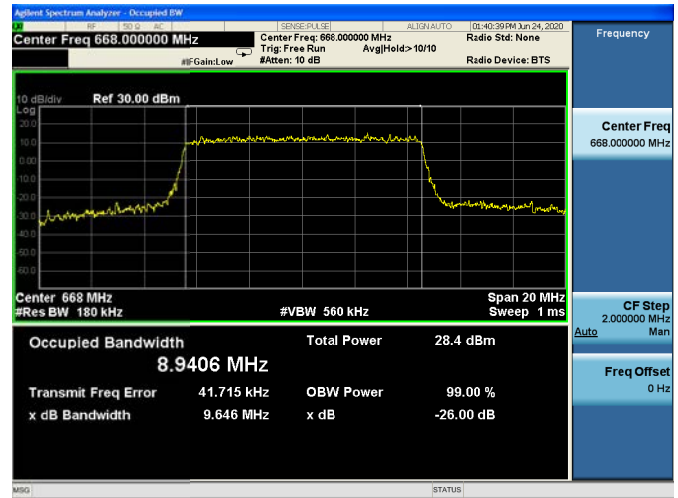




Band 71/ 10MHz/ Low CH/QPSK



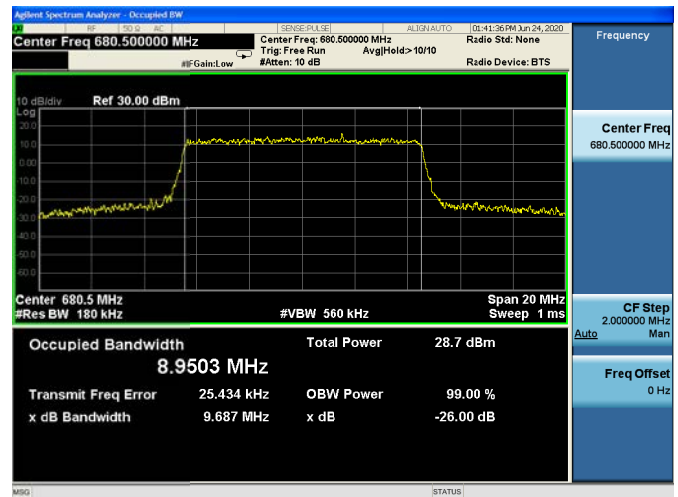
Band 71/ 10MHz/ Low CH/16QAM



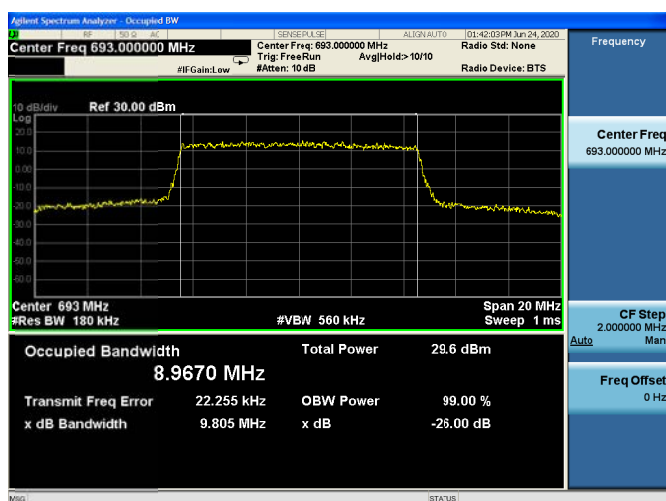
Band 71/ 10MHz/Mid CH/QPSK



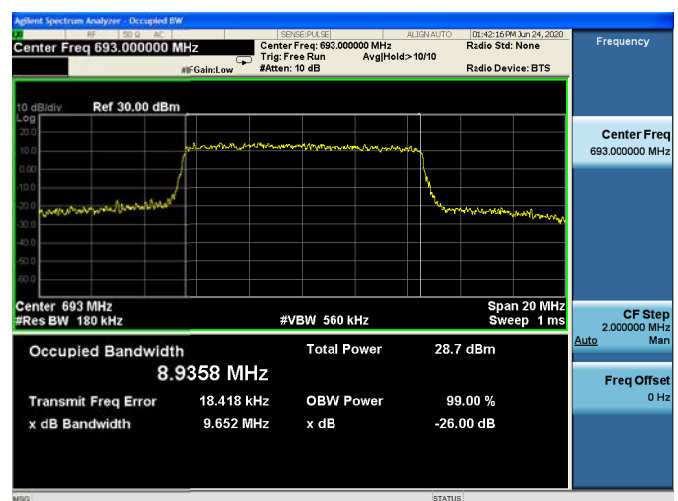
Band 71/ 10MHz/Mid CH/16QAM



Band 71/ 10MHz/High CH/QPSK

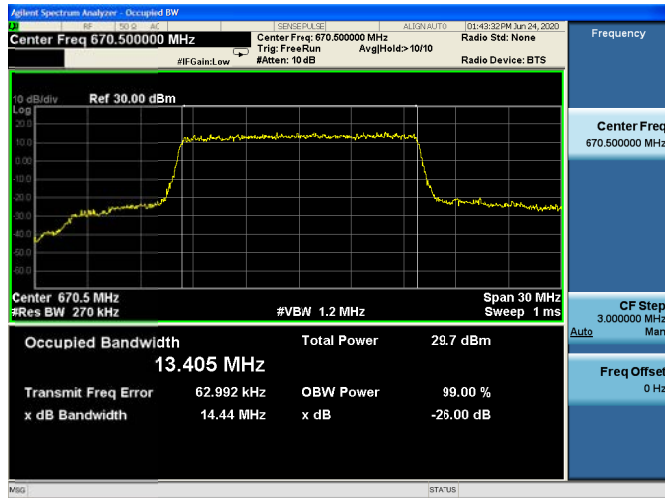


Band 71/ 10MHz/High CH/16QAM

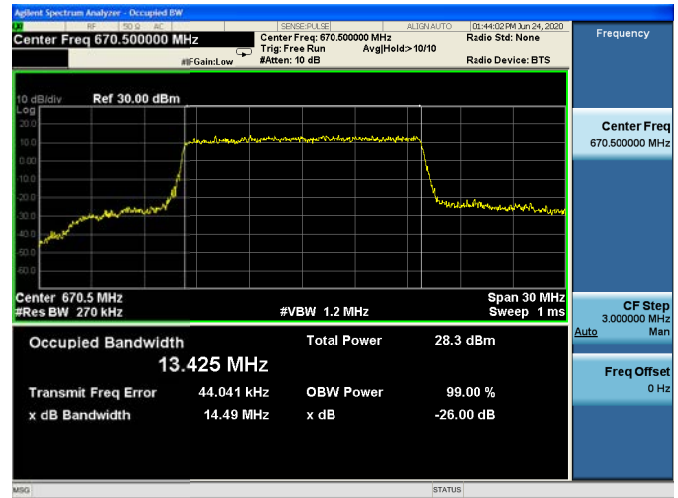




Band 71/ 15MHz/ Low CH/QPSK



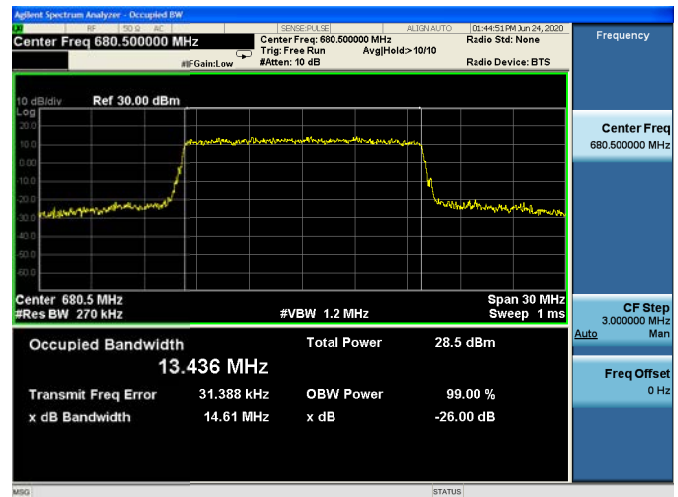
Band 71/ 15MHz/ Low CH/16QAM



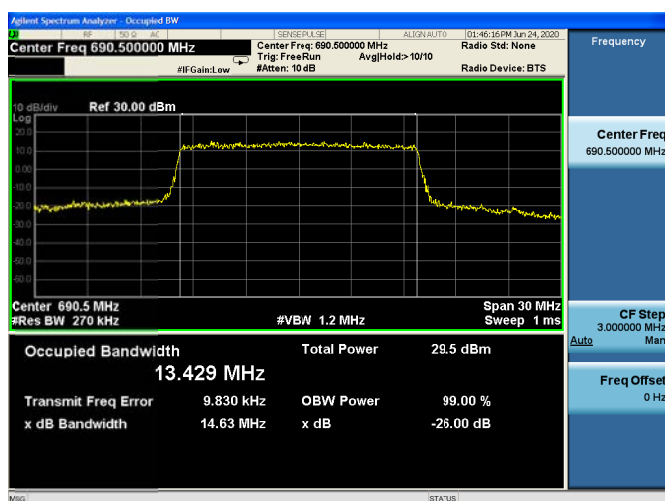
Band 71/ 15MHz/Mid CH/QPSK



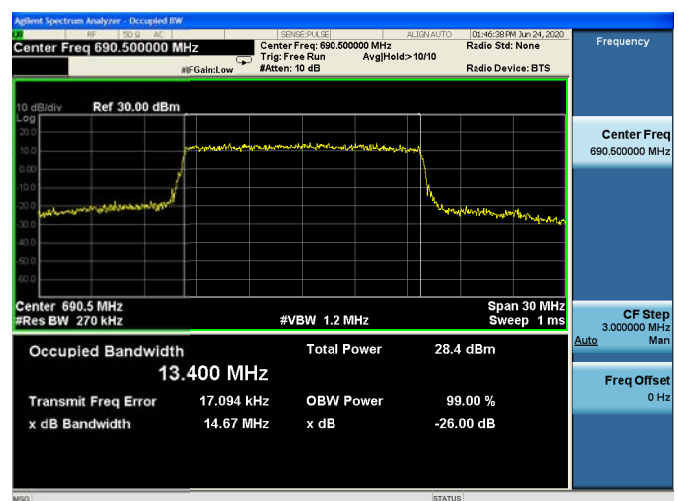
Band 71/ 15MHz/Mid CH/16QAM



Band 71/ 15MHz/High CH/QPSK

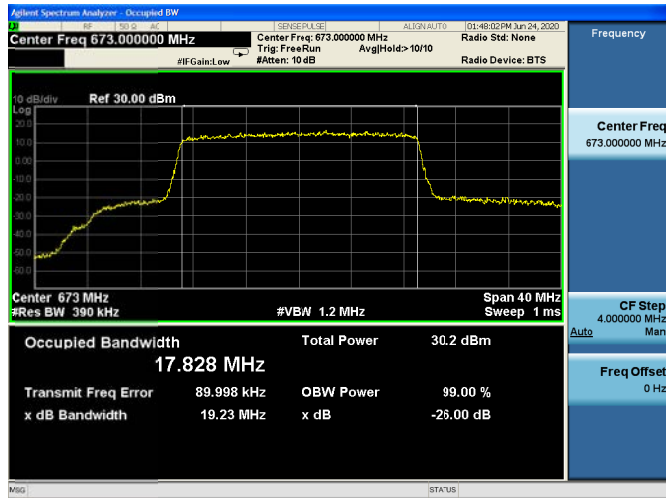


Band 71/ 15MHz/High CH/16QAM

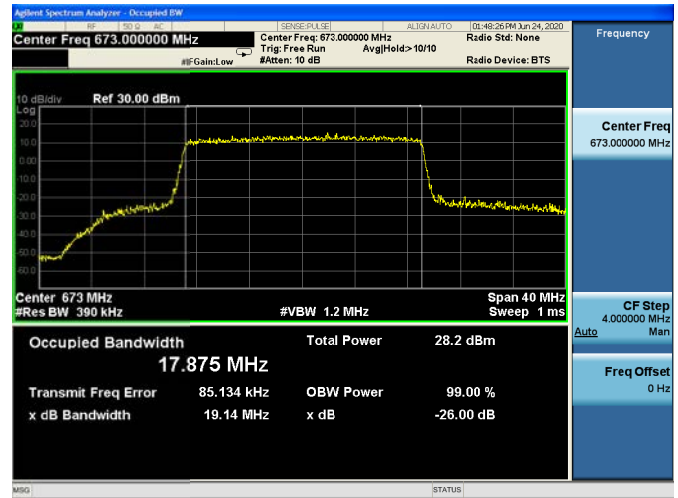




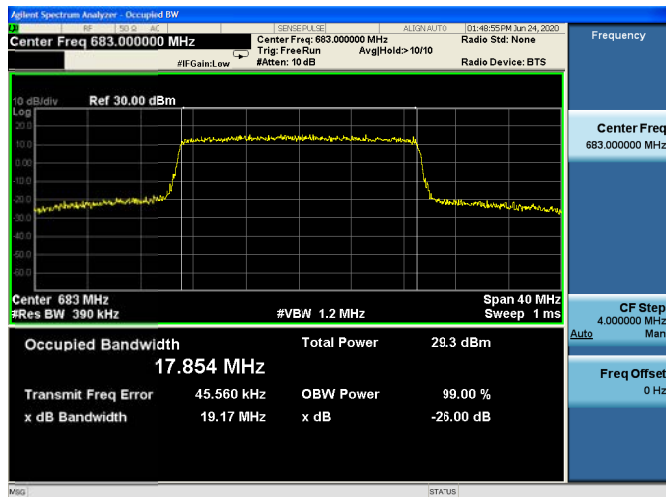
Band 71/ 20MHz/ Low CH/QPSK



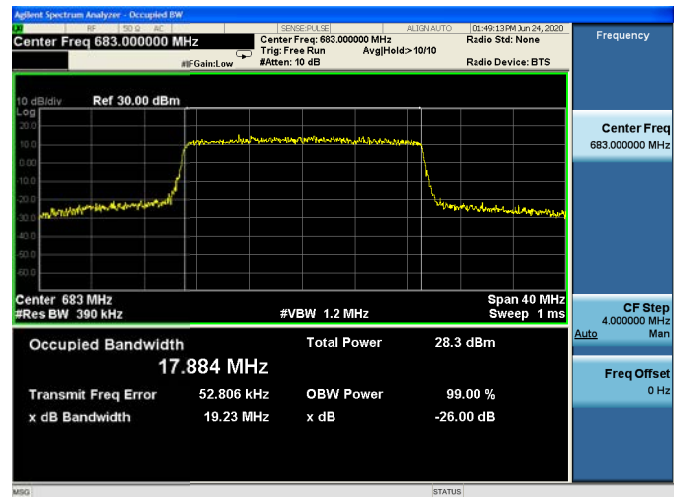
Band 71/ 20MHz/ Low CH/16QAM



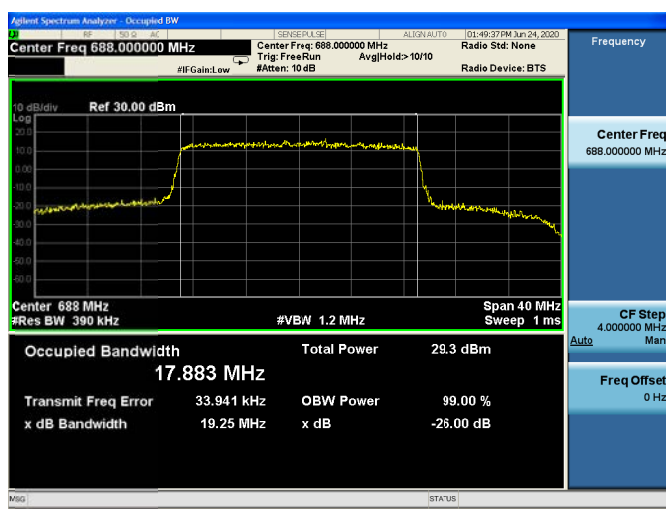
Band 71/ 20MHz/Mid CH/QPSK



Band 71/ 20MHz/Mid CH/16QAM



Band 71/ 20MHz/High CH/QPSK



Band 71/ 20MHz/High CH/16QAM



2.3. Frequency Stability

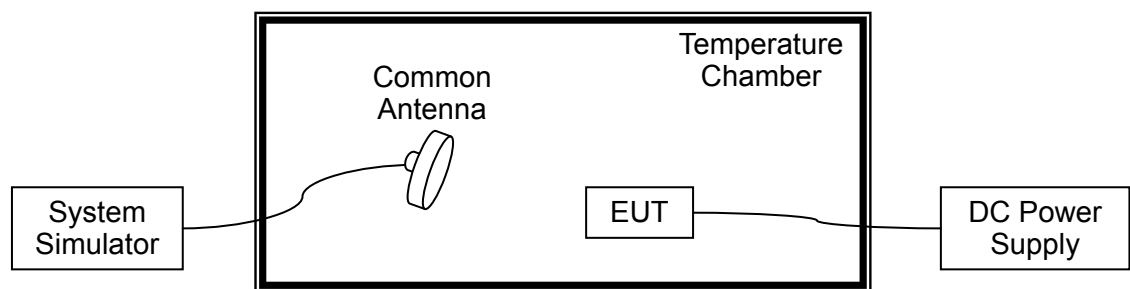
2.3.1. Requirement

According to FCC section 2.1055 & 24.235 & 27.54 & 90.539, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

According to FCC section 2.1055, the test conditions are:

- (a) The temperature is varied from -10°C to 45°C at intervals of not more than 10°C .
- (b) For hand carried battery powered equipment, the primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacture. The supply voltage shall be measured at the input to the cable normally provided with the equipment, or at the power supply terminals if cables are not normally provided.

2.3.2. Test Description



The EUT which is powered by the DC Power Supply directly, is located in the Temperature Chamber. The EUT is commanded by the System Simulator (SS) to operate at the maximum output power. A call is established between the EUT and the SS via a Common Antenna.

2.3.3. Test procedure

KDB 971168 D01v03 Section 9.0 and ANSI/TIA-603-E-2016.

2.3.4. Test Result

The nominal, highest and lowest extreme voltages are separately 3.7VDC, 4.0VDC and 3.5VDC, which are specified by the applicant; the normal temperature here used is 20°C .



LTE Band 2, QPSK, Channel 18900, Frequency 1880.0MHz Limit =Within Authorized Band					
Voltage(%)	Power(VDC)	Temp(°C)	Fre. Dev.(Hz)	Deviation (ppm)	Result
100	3.7	+20 (Ref)	53	0.028	PASS
100		-10	66	0.029	
100		0	-58	-0.031	
100		+10	42	0.022	
100		+20	-16	-0.009	
100		+30	-47	-0.025	
100		+40	-66	-0.029	
100		+45	43	0.022	
115	4.0	+20	-15	-0.008	
85	3.5	+20	53	0.028	

LTE Band 4, QPSK, Channel 20175, Frequency 1732.5MHz Limit =Within Authorized Band					
Voltage(%)	Power(VDC)	Temp(°C)	Fre. Dev.(Hz)	Deviation (ppm)	Result
100	3.7	+20 (Ref)	53	0.031	PASS
100		-10	42	0.024	
100		0	-43	-0.025	
100		+10	-47	-0.027	
100		+20	31	0.018	
100		+30	47	0.027	
100		+40	38	0.018	
100		+45	52	0.025	
115	4.0	+20	-15	-0.009	
85	3.5	+20	53	0.031	



LTE Band 5, QPSK, Channel 20525, Frequency 836.5MHz Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	3.7	+20 (Ref)	52	0.025	PASS
100		-10	38	0.018	
100		0	-43	-0.021	
100		+10	-37	-0.018	
100		+20	73	0.035	
100		+30	47	0.022	
100		+40	-41	-0.021	
100		+45	53	0.031	
115	4.0	+20	-42	-0.020	
85	3.5	+20	52	0.025	

LTE Band 7, QPSK, Channel 21100, Frequency 2535MHz Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	3.7	+20 (Ref)	26	0.010	PASS
100		-10	-42	-0.017	
100		0	45	0.018	
100		+10	-27	-0.011	
100		+20	-47	-0.019	
100		+30	25	0.010	
100		+40	26	0.010	
100		+45	17	0.007	
115	4.0	+20	36	0.014	
85	3.5	+20	-25	-0.010	



LTE Band 12, QPSK, Channel 23095, Frequency 707.5MHz Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	3.7	+20 (Ref)	26	0.015	PASS
100		-10	-66	-0.037	
100		0	45	0.025	
100		+10	-27	-0.015	
100		+20	-27	-0.015	
100		+30	25	0.014	
100		+40	56	0.032	
100		+45	17	0.010	
115	4.0	+20	37	0.021	
85	3.5	+20	-25	-0.014	

LTE Band 14, QPSK, Channel 23330, Frequency 793MHz Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	3.7	+20 (Ref)	26	0.015	PASS
100		-10	-66	-0.037	
100		0	45	0.025	
100		+10	-27	-0.015	
100		+20	-27	-0.015	
100		+30	25	0.014	
100		+40	56	0.032	
100		+45	17	0.010	
115	4.0	+20	37	0.021	
85	3.5	+20	-25	-0.014	



LTE Band 17, QPSK, Channel 23790, Frequency 710MHz Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	3.7	+20 (Ref)	51	0.029	PASS
100		-10	-53	-0.030	
100		0	42	0.024	
100		+10	-7	-0.004	
100		+20	-39	-0.022	
100		+30	27	0.015	
100		+40	37	0.021	
100		+45	13	0.007	
115	4.0	+20	36	0.020	
85	3.5	+20	-55	-0.031	

LTE Band 25, QPSK, Channel 26365, Frequency 1882.5MHz Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	3.7	+20 (Ref)	52	0.025	PASS
100		-10	-57	-0.027	
100		0	38	0.018	
100		+10	-43	-0.021	
100		+20	-37	-0.018	
100		+30	73	0.035	
100		+40	-37	-0.044	
100		+45	-52	-0.062	
115	4.0	+20	84	0.100	
85	3.5	+20	44	0.052	



LTE Band 26, QPSK, Channel 26915, Frequency 836.5MHz Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	3.7	+20 (Ref)	52	0.025	PASS
100		-10	-57	-0.027	
100		0	35	0.016	
100		+10	16	0.019	
100		+20	35	0.042	
100		+30	63	0.028	
100		+40	52	0.023	
100		+45	27	0.013	
115	4.0	+20	26	0.012	
85	3.5	+20	-42	-0.020	

LTE Band 30, QPSK, Channel 27710, Frequency 2310MHz Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	3.7	+20 (Ref)	46	0.020	PASS
100		-10	31	0.013	
100		0	-15	-0.006	
100		+10	-33	-0.014	
100		+20	-47	-0.020	
100		+30	24	0.010	
100		+40	26	0.011	
100		+45	54	0.023	
115	4.0	+20	23	0.010	
85	3.5	+20	14	0.006	



LTE Band 41, QPSK, Channel 40620, Frequency 2593MHz Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	3.7	+20 (Ref)	-45	-0.054	PASS
100		-10	-53	-0.064	
100		0	-42	-0.050	
100		+10	16	0.019	
100		+20	35	0.042	
100		+30	-32	-0.038	
100		+40	-53	-0.064	
100		+45	-42	-0.050	
115	4.0	+20	-37	-0.044	
85	3.5	+20	-52	-0.062	

LTE Band 66, QPSK, Channel 132322, Frequency 1745MHz Limit =Within Authorized Band					
Voltage(%)	Power(VDC)	Temp(°C)	Fre. Dev.(Hz)	Deviation (ppm)	Result
100	3.7	+20 (Ref)	26	0.015	PASS
100		-10	45	0.025	
100		0	-27	-0.015	
100		+10	-27	-0.015	
100		+20	25	0.014	
100		+30	56	0.032	
100		+40	-27	-0.030	
100		+45	-65	0.015	
115	4.0	+20	-25	-0.014	
85	3.5	+20	26	0.015	



LTE Band 71, QPSK, Channel 133322, Frequency 683MHz Limit =Within Authorized Band					
Voltage(%)	Power(VDC)	Temp(°C)	Fre. Dev.(Hz)	Deviation (ppm)	Result
100	3.7	+20 (Ref)	25	0.014	PASS
100		-10	83	0.047	
100		0	-86	-0.049	
100		+10	-25	-0.014	
100		+20	-76	-0.043	
100		+30	47	0.027	
100		+40	93	0.053	
100		+45	15	0.009	
115	4.0	+20	26	0.015	
85	3.5	+20	37	0.021	

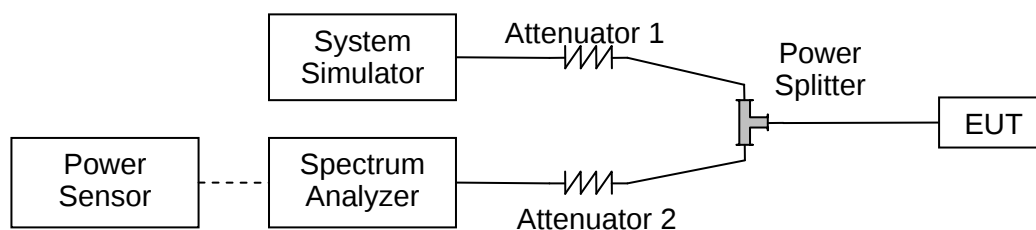
2.4. Peak to Average Ratio

2.4.1. Requirement

According to FCC section 24.232(d) and 27.50(d), the peak to average ratio (PAR) of the transmission may not exceed 13dB.

2.4.2. Test Description

Test Set:



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50 Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.4.3. Test procedure

KDB 971168 D01v03 Section 5.7 and ANSI/TIA-603-E-2016.

2.4.4. Test Result

Record the maximum PAPR level associated with a probability of 0.1%.



LTE Band 2					
BW(MHz)	Channel Level	Modulation	PAR Radio(dB)	Limit (dB)	Verdict
1.4	Low	QPSK	5.69	<=13	PASS
	Low	16QAM	6.44	<=13	PASS
	Mid	QPSK	5.69	<=13	PASS
	Mid	16QAM	6.43	<=13	PASS
	High	QPSK	5.76	<=13	PASS
	High	16QAM	6.44	<=13	PASS
3	Low	QPSK	5.90	<=13	PASS
	Low	16QAM	6.59	<=13	PASS
	Mid	QPSK	5.71	<=13	PASS
	Mid	16QAM	6.54	<=13	PASS
	High	QPSK	5.71	<=13	PASS
	High	16QAM	6.59	<=13	PASS
5	Low	QPSK	5.64	<=13	PASS
	Low	16QAM	6.47	<=13	PASS
	Mid	QPSK	5.58	<=13	PASS
	Mid	16QAM	6.33	<=13	PASS
	High	QPSK	5.53	<=13	PASS
	High	16QAM	6.34	<=13	PASS
10	Low	QPSK	5.53	<=13	PASS
	Low	16QAM	6.31	<=13	PASS
	Mid	QPSK	5.49	<=13	PASS
	Mid	16QAM	6.22	<=13	PASS
	High	QPSK	5.34	<=13	PASS
	High	16QAM	6.15	<=13	PASS
15	Low	QPSK	5.53	<=13	PASS
	Low	16QAM	6.35	<=13	PASS
	Mid	QPSK	5.51	<=13	PASS
	Mid	16QAM	6.23	<=13	PASS
	High	QPSK	5.23	<=13	PASS
	High	16QAM	6.15	<=13	PASS
20	Low	QPSK	5.43	<=13	PASS
	Low	16QAM	6.32	<=13	PASS
	Mid	QPSK	5.33	<=13	PASS
	Mid	16QAM	6.22	<=13	PASS
	High	QPSK	5.27	<=13	PASS
	High	16QAM	6.20	<=13	PASS



LTE Band 4					
BW(MHz)	Channel Level	Modulation	PAR Radio(dB)	Limit (dB)	Verdict
1.4	Low	QPSK	5.28	<=13	PASS
	Low	16QAM	6.05	<=13	PASS
	Mid	QPSK	4.87	<=13	PASS
	Mid	16QAM	5.77	<=13	PASS
	High	QPSK	5.69	<=13	PASS
	High	16QAM	6.47	<=13	PASS
3	Low	QPSK	5.50	<=13	PASS
	Low	16QAM	6.38	<=13	PASS
	Mid	QPSK	5.00	<=13	PASS
	Mid	16QAM	5.86	<=13	PASS
	High	QPSK	5.79	<=13	PASS
	High	16QAM	6.64	<=13	PASS
5	Low	QPSK	5.52	<=13	PASS
	Low	16QAM	6.26	<=13	PASS
	Mid	QPSK	5.11	<=13	PASS
	Mid	16QAM	5.93	<=13	PASS
	High	QPSK	5.58	<=13	PASS
	High	16QAM	6.37	<=13	PASS
10	Low	QPSK	5.57	<=13	PASS
	Low	16QAM	6.31	<=13	PASS
	Mid	QPSK	5.08	<=13	PASS
	Mid	16QAM	5.88	<=13	PASS
	High	QPSK	5.52	<=13	PASS
	High	16QAM	6.34	<=13	PASS
15	Low	QPSK	5.51	<=13	PASS
	Low	16QAM	6.28	<=13	PASS
	Mid	QPSK	4.98	<=13	PASS
	Mid	16QAM	5.83	<=13	PASS
	High	QPSK	5.55	<=13	PASS
	High	16QAM	6.31	<=13	PASS
20	Low	QPSK	5.16	<=13	PASS
	Low	16QAM	6.15	<=13	PASS
	Mid	QPSK	5.06	<=13	PASS
	Mid	16QAM	5.92	<=13	PASS
	High	QPSK	5.34	<=13	PASS
	High	16QAM	6.23	<=13	PASS



LTE Band 25					
BW(MHz)	Channel Level	Modulation	PAR Radio(dB)	Limit (dB)	Verdict
1.4	Low	QPSK	4.23	<=13	PASS
	Low	16QAM	5.23	<=13	PASS
	Mid	QPSK	4.65	<=13	PASS
	Mid	16QAM	5.57	<=13	PASS
	High	QPSK	5.13	<=13	PASS
	High	16QAM	5.98	<=13	PASS
3	Low	QPSK	4.24	<=13	PASS
	Low	16QAM	5.08	<=13	PASS
	Mid	QPSK	4.70	<=13	PASS
	Mid	16QAM	5.57	<=13	PASS
	High	QPSK	5.16	<=13	PASS
	High	16QAM	6.02	<=13	PASS
5	Low	QPSK	4.50	<=13	PASS
	Low	16QAM	5.25	<=13	PASS
	Mid	QPSK	4.86	<=13	PASS
	Mid	16QAM	5.63	<=13	PASS
	High	QPSK	5.18	<=13	PASS
	High	16QAM	6.00	<=13	PASS
10	Low	QPSK	4.63	<=13	PASS
	Low	16QAM	5.41	<=13	PASS
	Mid	QPSK	4.92	<=13	PASS
	Mid	16QAM	5.67	<=13	PASS
	High	QPSK	5.17	<=13	PASS
	High	16QAM	5.95	<=13	PASS
15	Low	QPSK	4.66	<=13	PASS
	Low	16QAM	5.47	<=13	PASS
	Mid	QPSK	4.77	<=13	PASS
	Mid	16QAM	5.54	<=13	PASS
	High	QPSK	4.88	<=13	PASS
	High	16QAM	5.78	<=13	PASS
20	Low	QPSK	4.90	<=13	PASS
	Low	16QAM	5.76	<=13	PASS
	Mid	QPSK	4.83	<=13	PASS
	Mid	16QAM	5.64	<=13	PASS
	High	QPSK	4.91	<=13	PASS
	High	16QAM	5.82	<=13	PASS



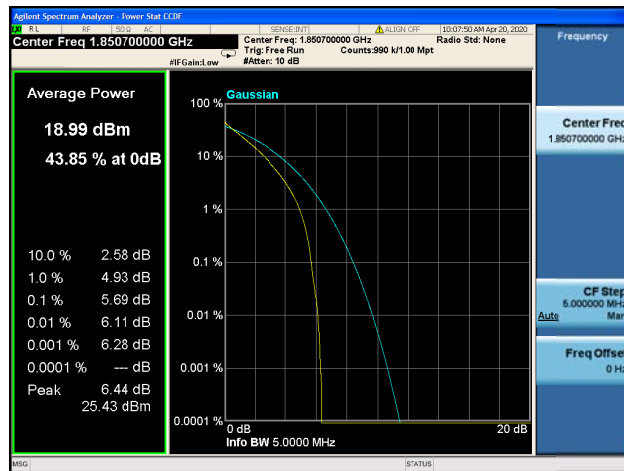
LTE Band 30					
BW(MHz)	Channel Level	Modulation	PAR Radio(dB)	Limit (dB)	Verdict
5	Low	QPSK	5.20	<=13	PASS
	Low	16QAM	6.01	<=13	PASS
	Mid	QPSK	5.03	<=13	PASS
	Mid	16QAM	5.83	<=13	PASS
	High	QPSK	5.06	<=13	PASS
	High	16QAM	5.82	<=13	PASS
10	Mid	QPSK	5.14	<=13	PASS
	Mid	16QAM	5.90	<=13	PASS



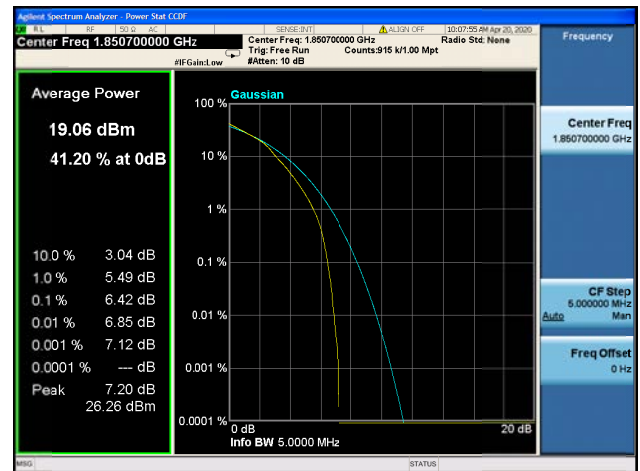
LTE Band 66					
BW(MHz)	Channel Level	Modulation	PAR Radio(dB)	Limit (dB)	Verdict
1.4	Low	QPSK	4.31	<=13	PASS
	Low	16QAM	4.29	<=13	PASS
	Mid	QPSK	4.84	<=13	PASS
	Mid	16QAM	4.79	<=13	PASS
	High	QPSK	3.94	<=13	PASS
	High	16QAM	3.76	<=13	PASS
3	Low	QPSK	4.70	<=13	PASS
	Low	16QAM	4.71	<=13	PASS
	Mid	QPSK	4.92	<=13	PASS
	Mid	16QAM	4.92	<=13	PASS
	High	QPSK	4.19	<=13	PASS
	High	16QAM	4.14	<=13	PASS
5	Low	QPSK	4.94	<=13	PASS
	Low	16QAM	4.98	<=13	PASS
	Mid	QPSK	4.98	<=13	PASS
	Mid	16QAM	4.99	<=13	PASS
	High	QPSK	4.76	<=13	PASS
	High	16QAM	5.37	<=13	PASS
10	Low	QPSK	5.38	<=13	PASS
	Low	16QAM	5.40	<=13	PASS
	Mid	QPSK	5.46	<=13	PASS
	Mid	16QAM	5.27	<=13	PASS
	High	QPSK	5.30	<=13	PASS
	High	16QAM	5.27	<=13	PASS
15	Low	QPSK	6.41	<=13	PASS
	Low	16QAM	5.94	<=13	PASS
	Mid	QPSK	5.67	<=13	PASS
	Mid	16QAM	4.95	<=13	PASS
	High	QPSK	5.30	<=13	PASS
	High	16QAM	5.13	<=13	PASS
20	Low	QPSK	6.06	<=13	PASS
	Low	16QAM	6.12	<=13	PASS
	Mid	QPSK	5.45	<=13	PASS
	Mid	16QAM	5.53	<=13	PASS
	High	QPSK	5.24	<=13	PASS
	High	16QAM	5.42	<=13	PASS



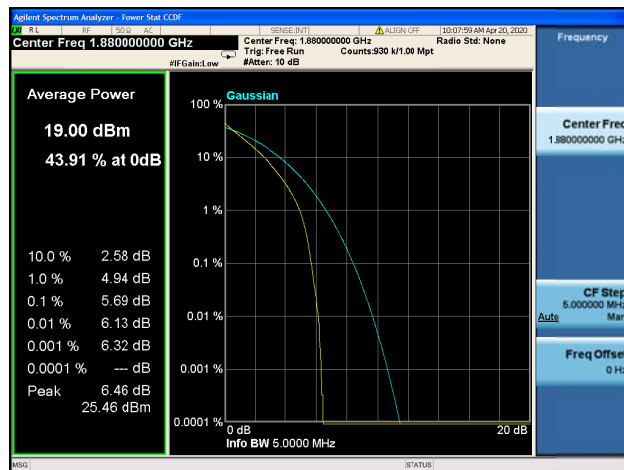
Band2 / 1.4MHz / Low CH / QPSK



Band2 / 1.4MHz / Low CH / 16QAM



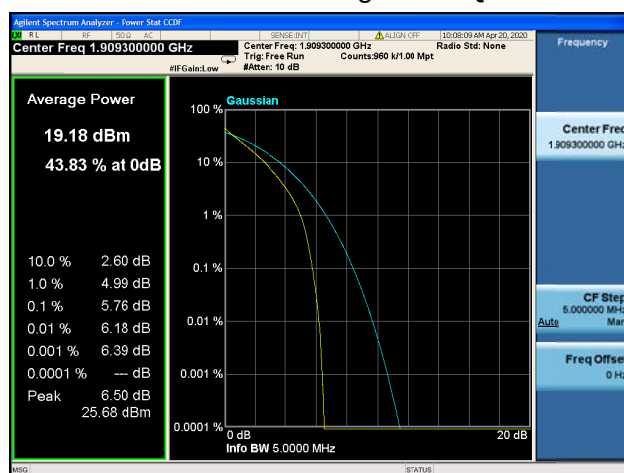
Band2 / 1.4MHz / Mid CH / QPSK



Band2 / 1.4MHz / Mid CH / 16QAM



Band2 / 1.4MHz / High CH / QPSK



Band2 / 1.4MHz / High CH / 16QAM

