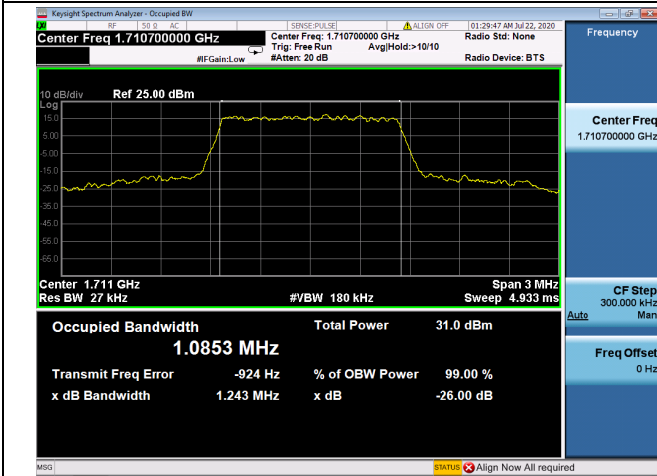


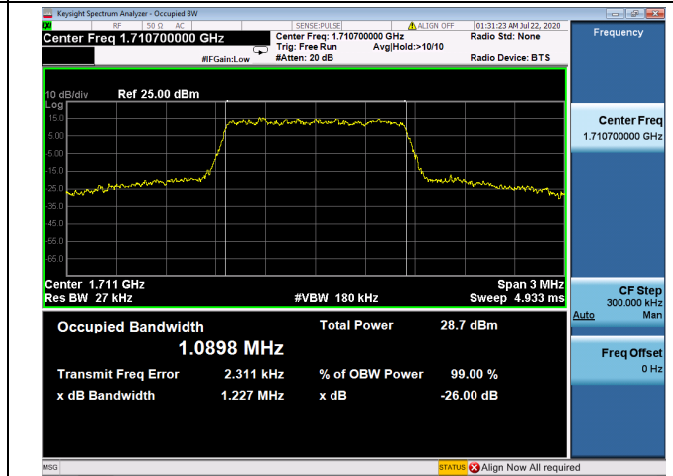


LTE Band 66

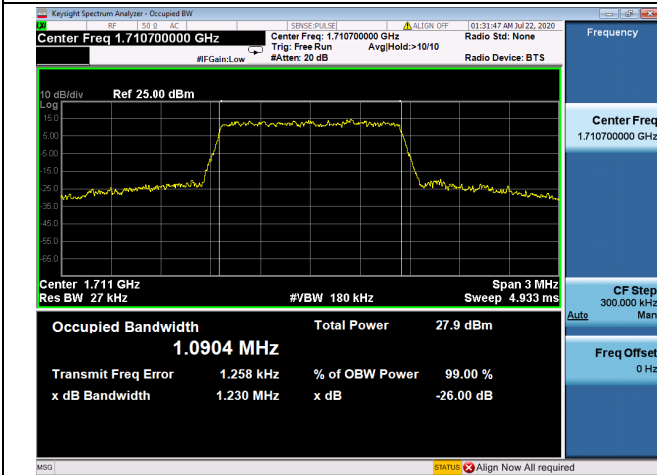
1.4MHz/QPSK / LCH



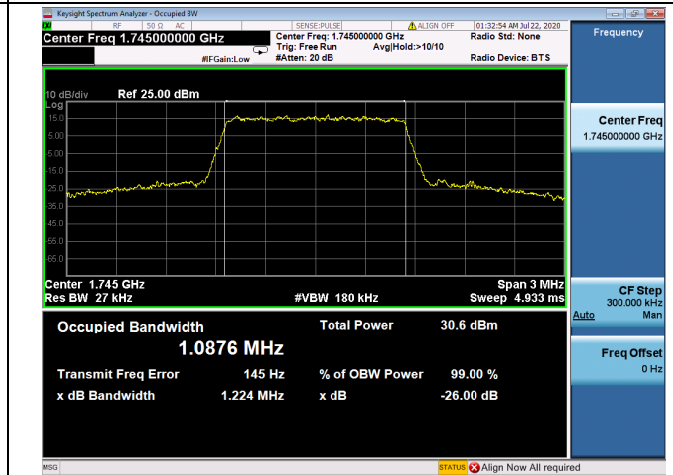
1.4MHz/16QAM / LCH



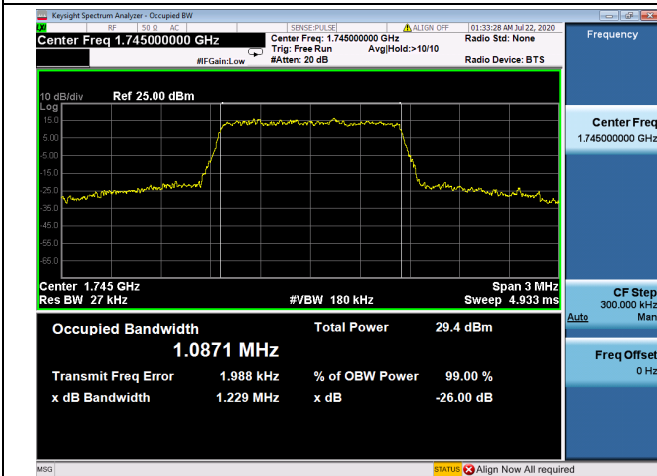
1.4MHz/ 64QAM / LCH



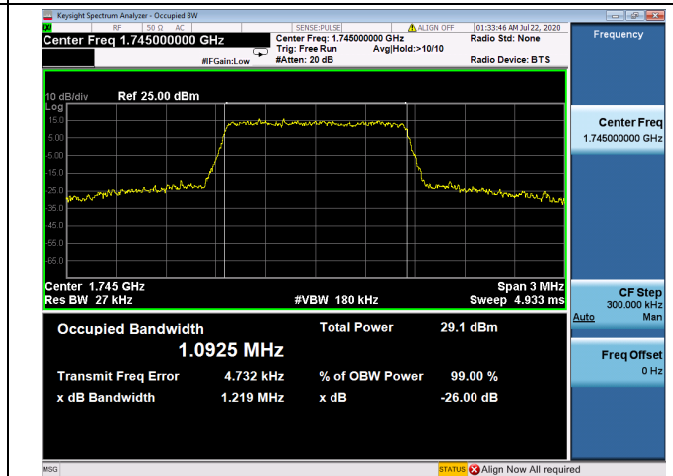
1.4MHz/QPSK / MCH



1.4MHz/ 16QAM / MCH

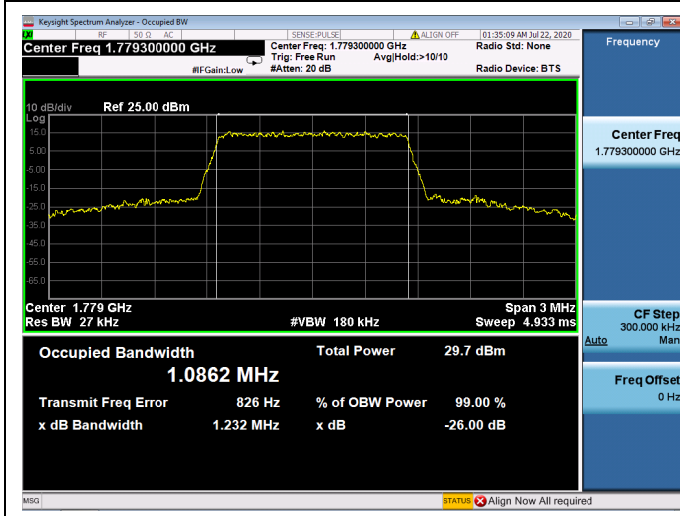


1.4MHz/ 64QAM / MCH

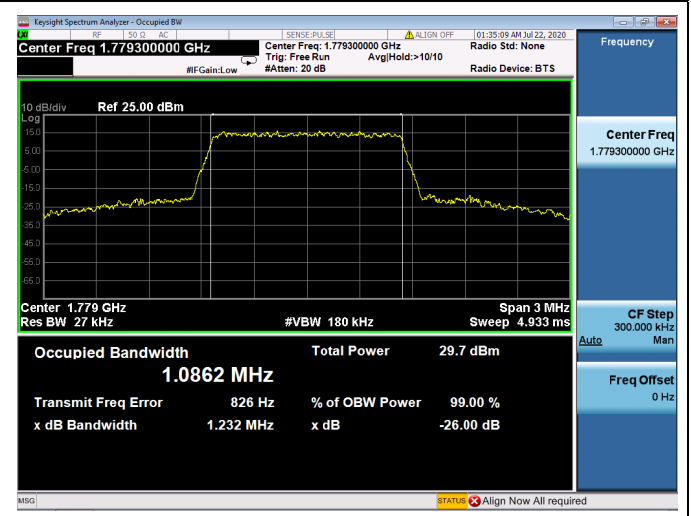




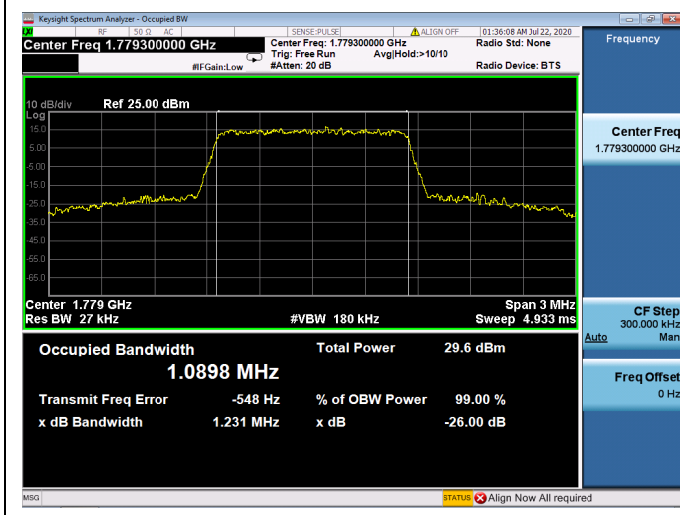
1.4MHz/ QPSK / HCH



1.4MHz/ 16QAM / HCH

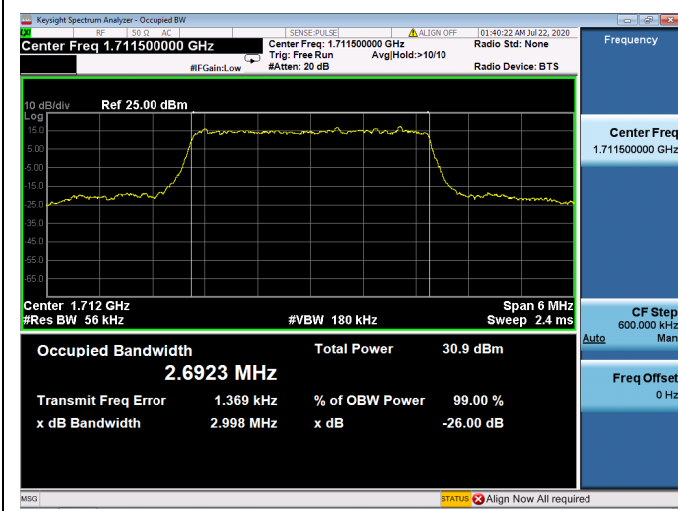


1.4MHz/ 64QAM / HCH

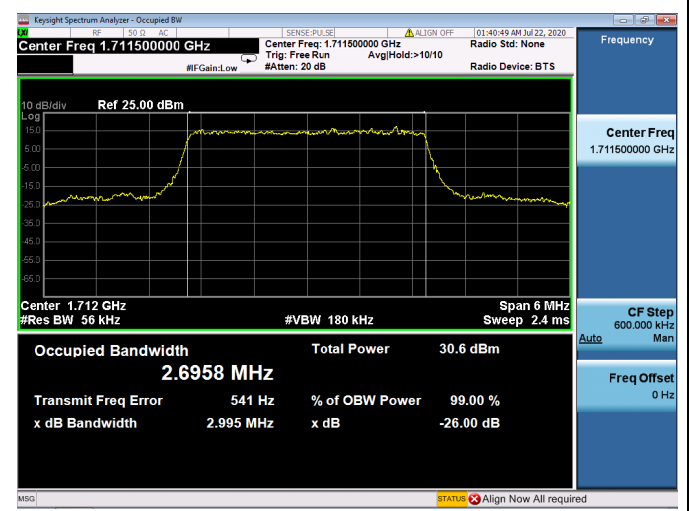




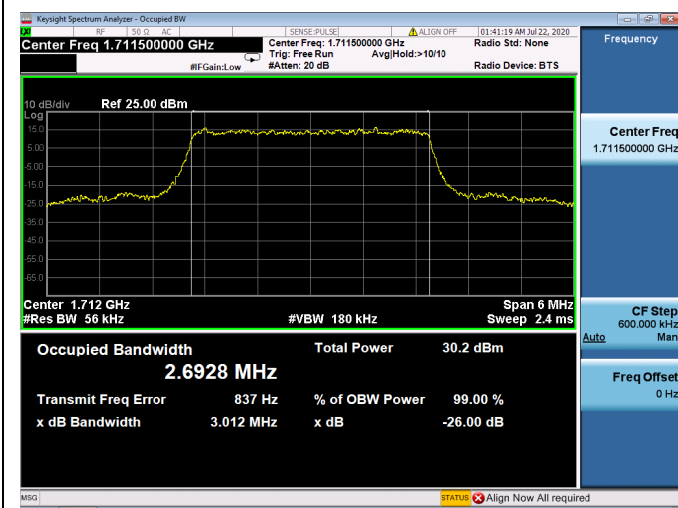
3MHz/QPSK / LCH



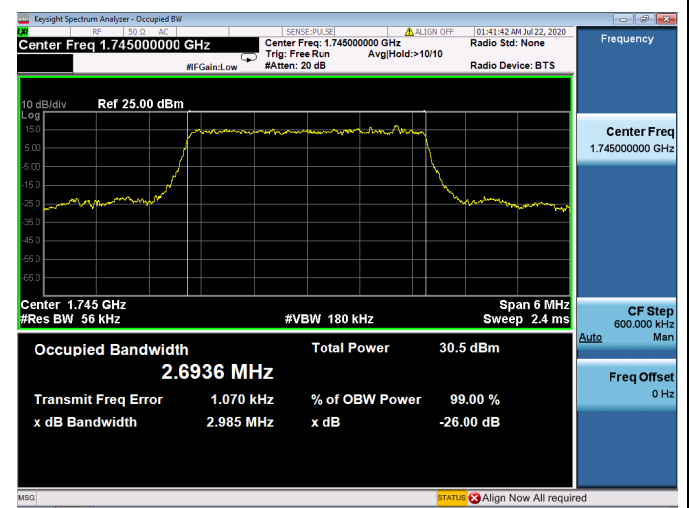
3MHz/16QAM / LCH



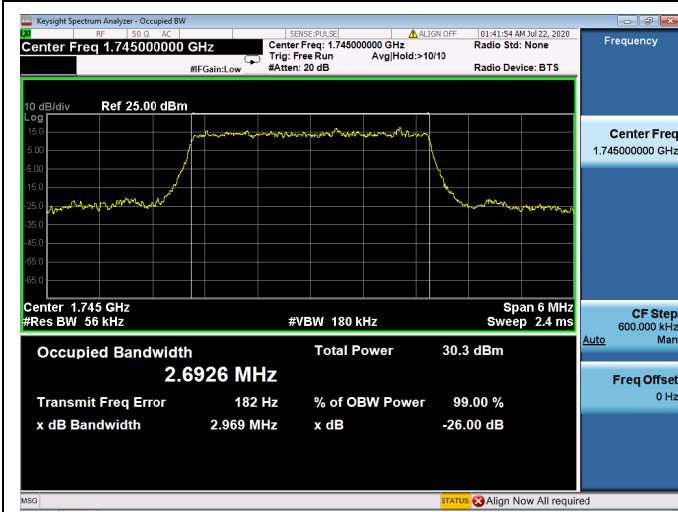
3MHz/ 64QAM / LCH



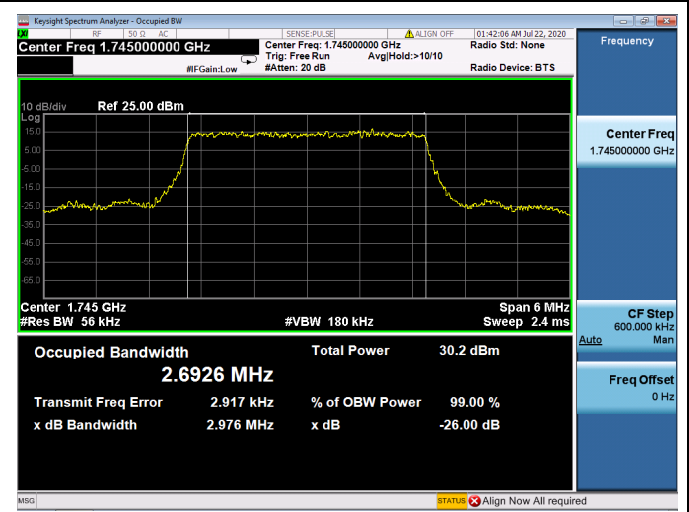
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3MHz/ 16QAM / MCH

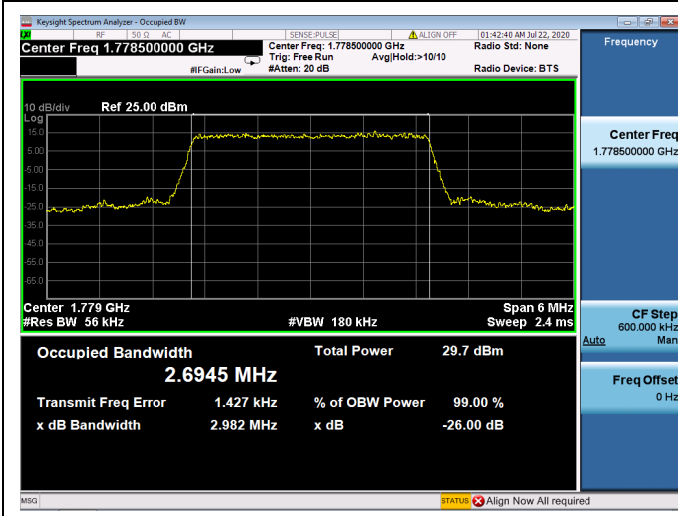


3MHz/ 64QAM / MCH

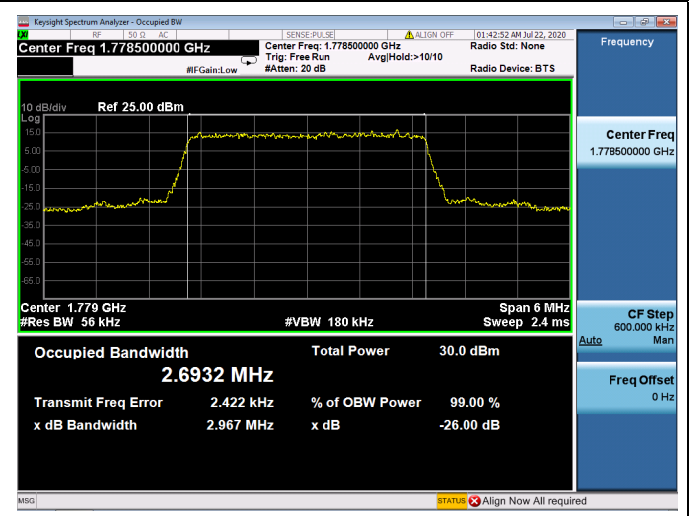




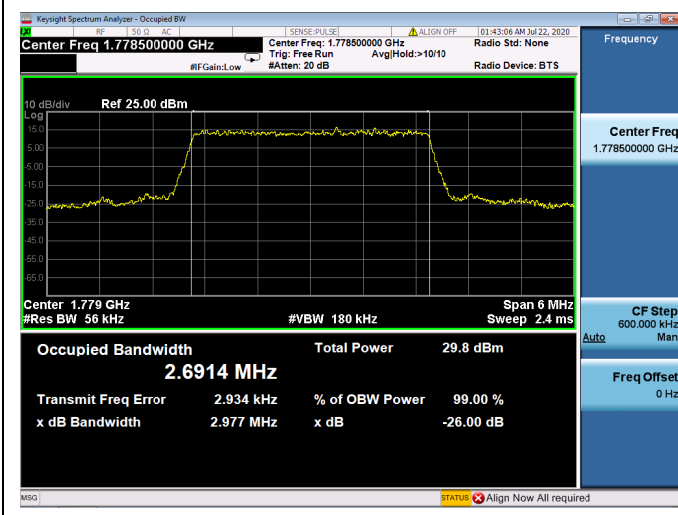
3MHz/ QPSK / HCH



3MHz/ 16QAM / HCH



3MHz/ 64QAM / HCH

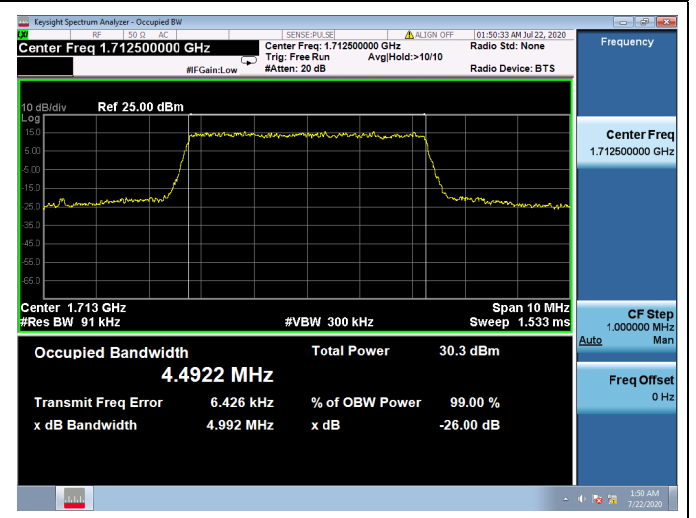




5MHz/QPSK / LCH



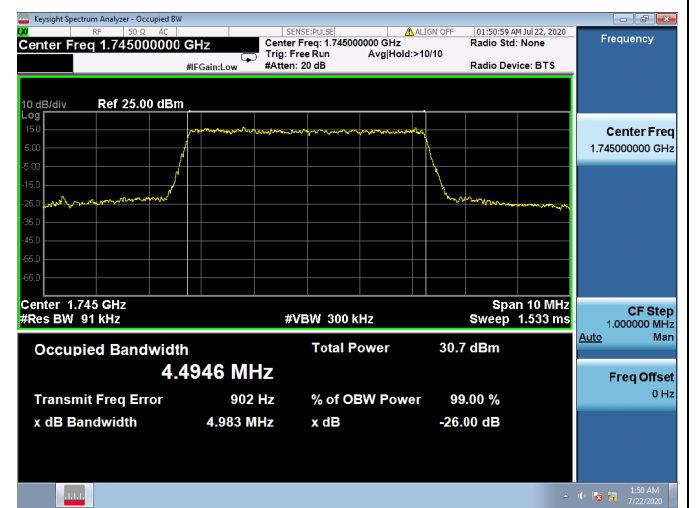
5MHz/16QAM / LCH



5MHz/ 64QAM / LCH



5MHz/QPSK / MCH



5MHz/ 16QAM / MCH

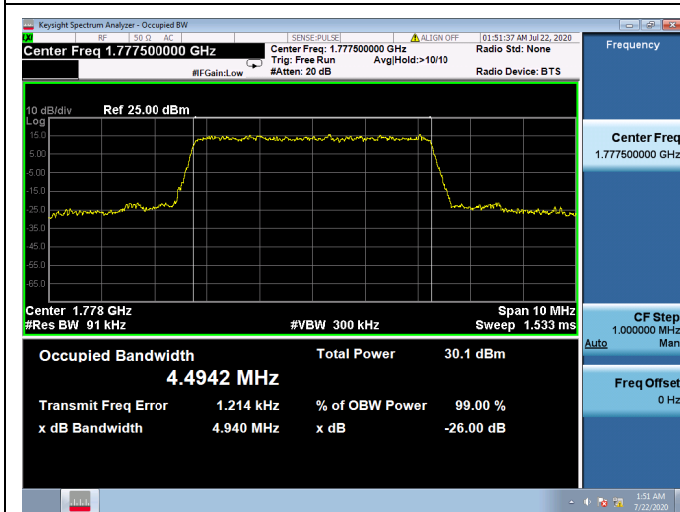


5MHz/ 64QAM / MCH

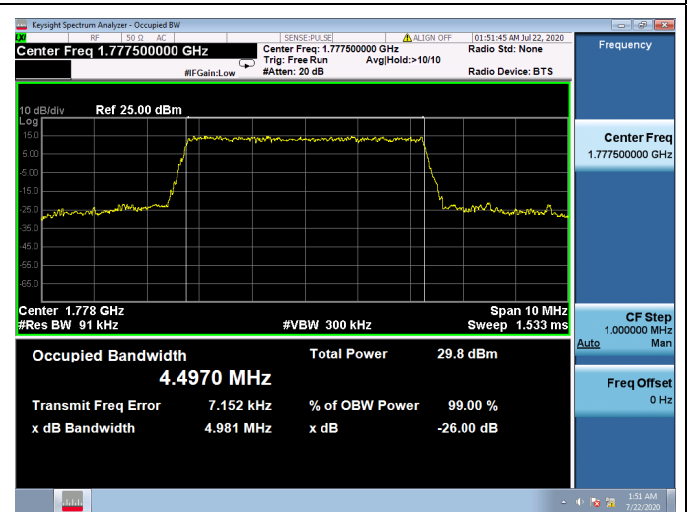




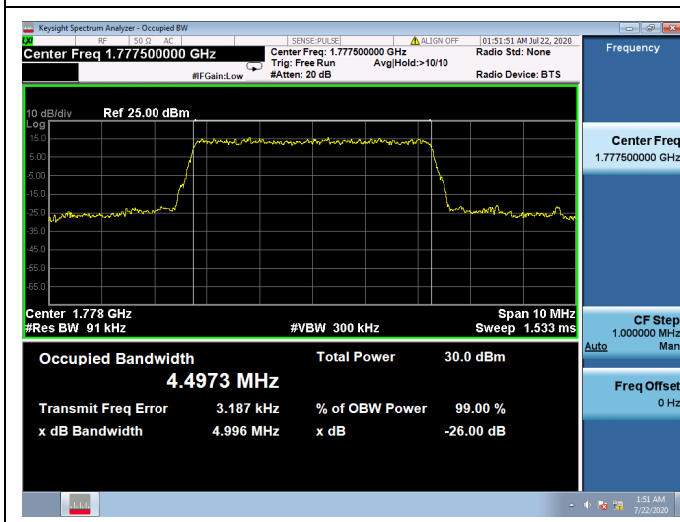
5MHz/ QPSK / HCH

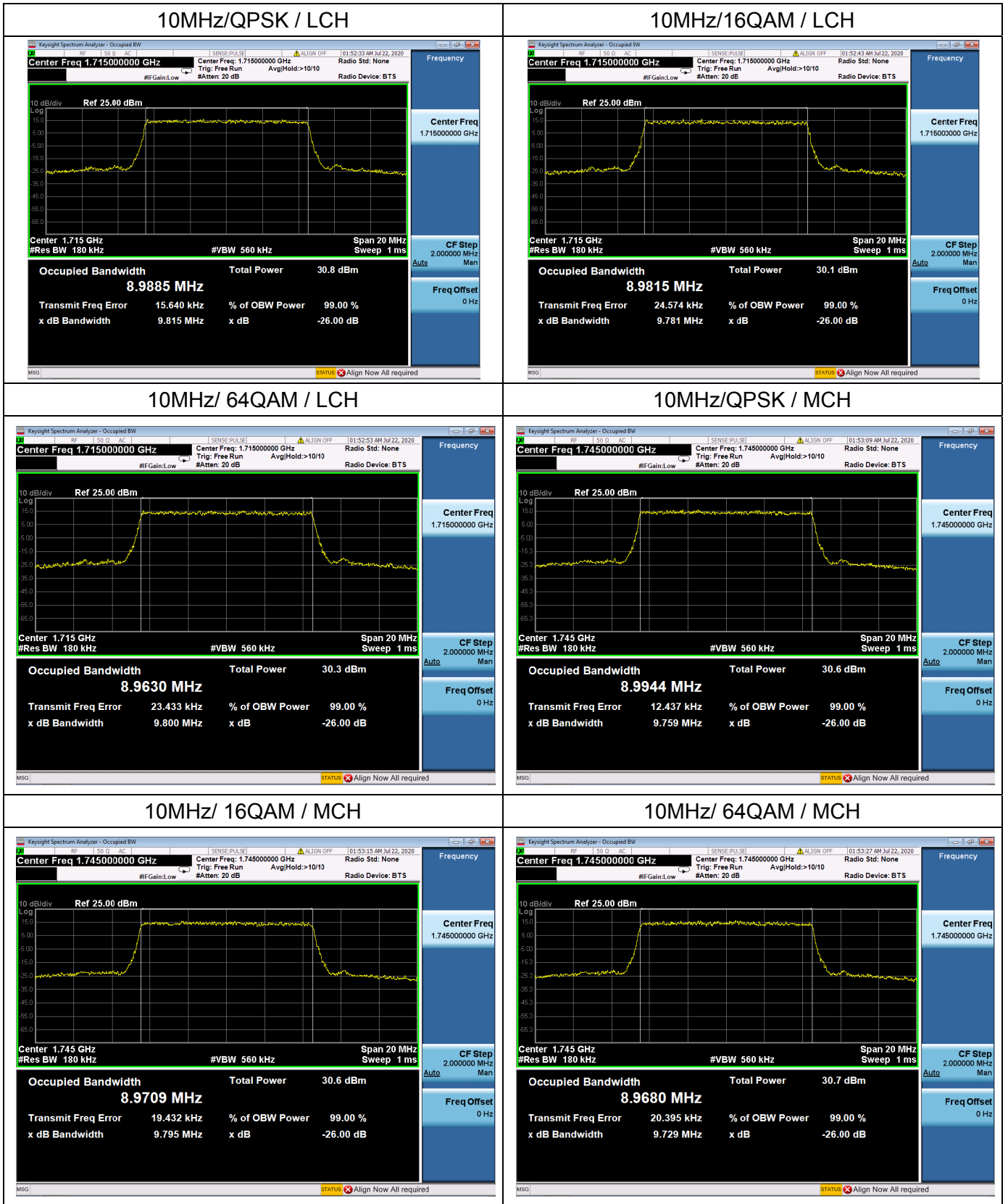


5MHz/ 16QAM / HCH



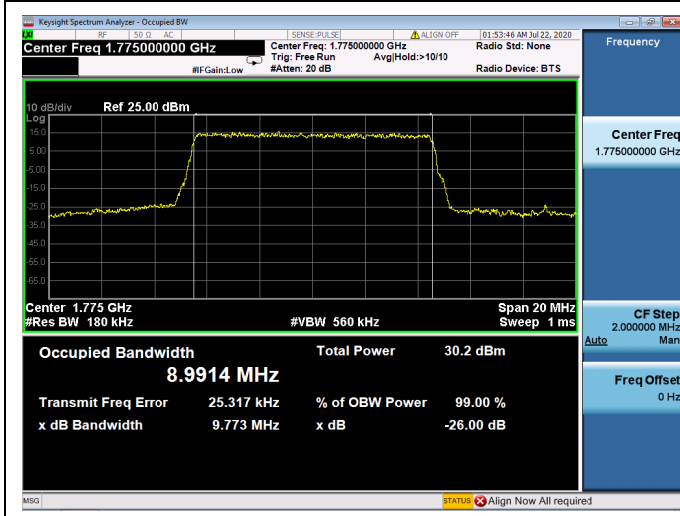
5MHz/ 64QAM / HCH



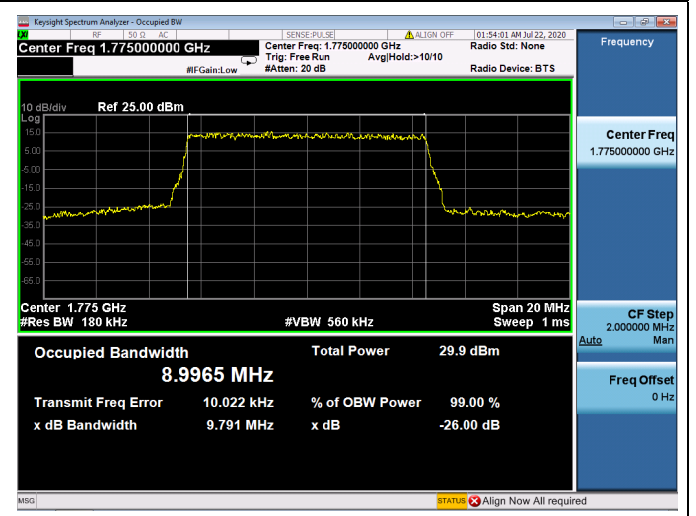




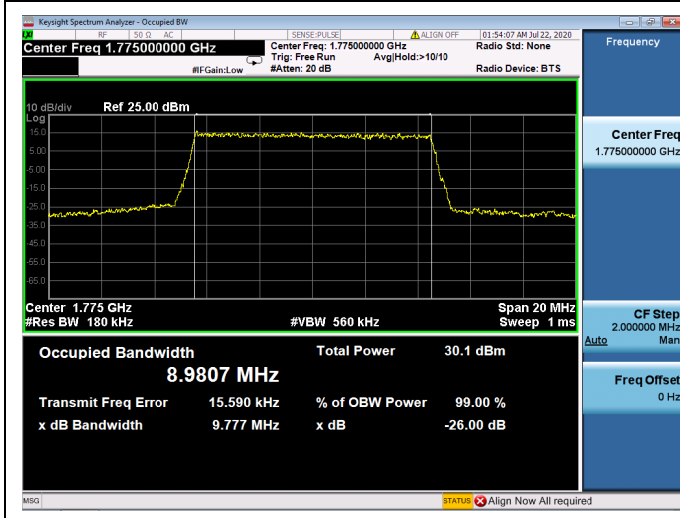
10MHz/ QPSK / HCH



10MHz/ 16QAM / HCH

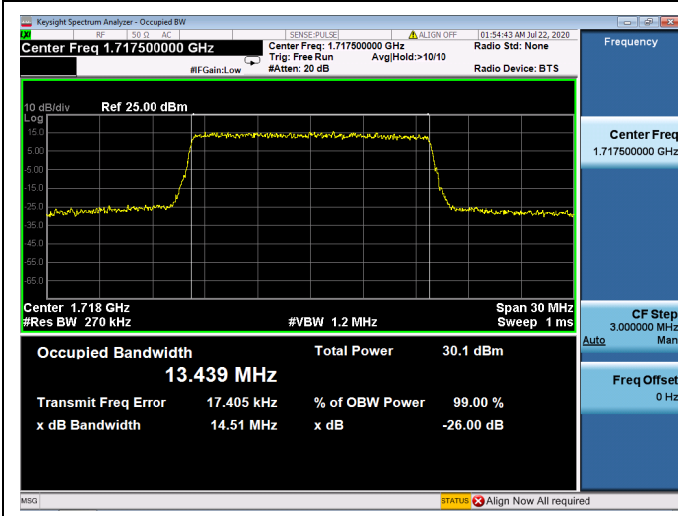


10MHz/ 64QAM / HCH

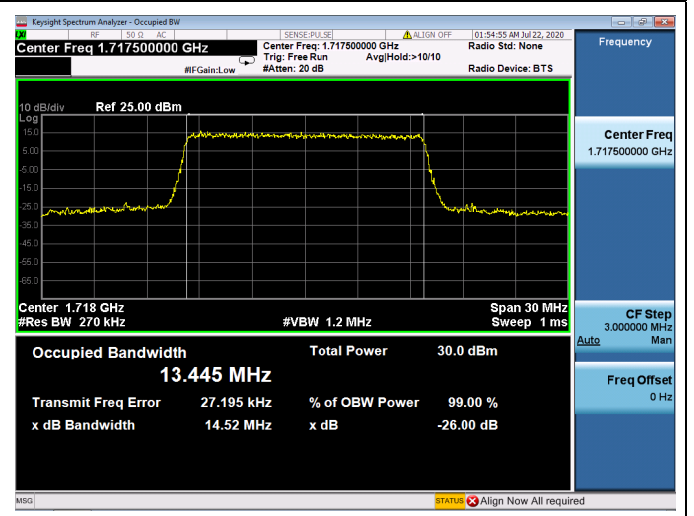




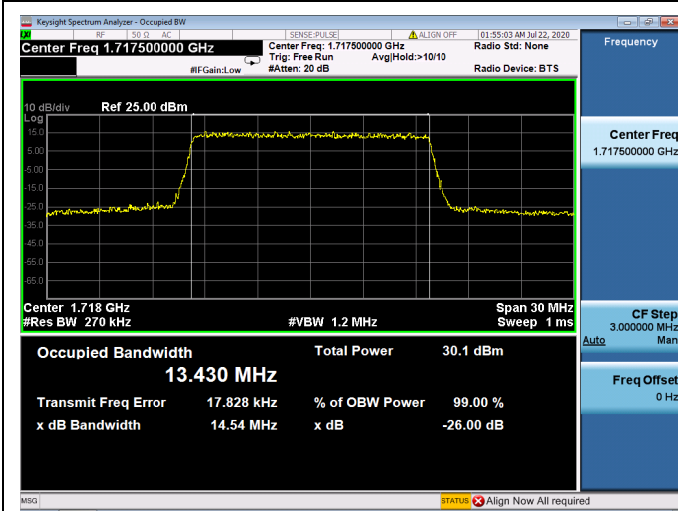
15MHz/QPSK / LCH



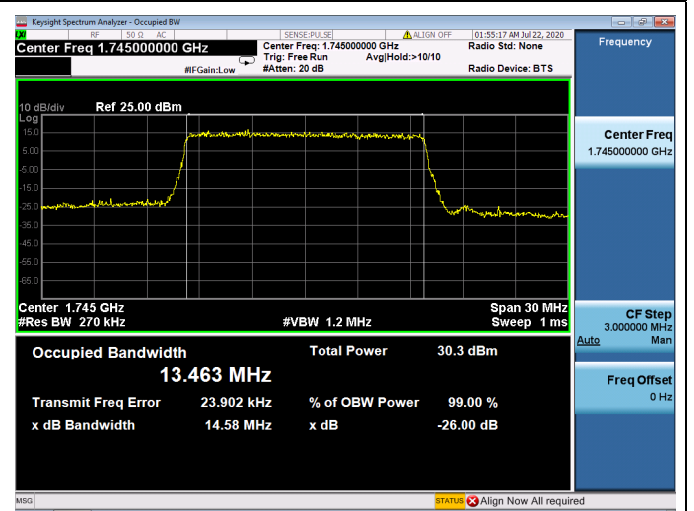
15MHz/16QAM / LCH



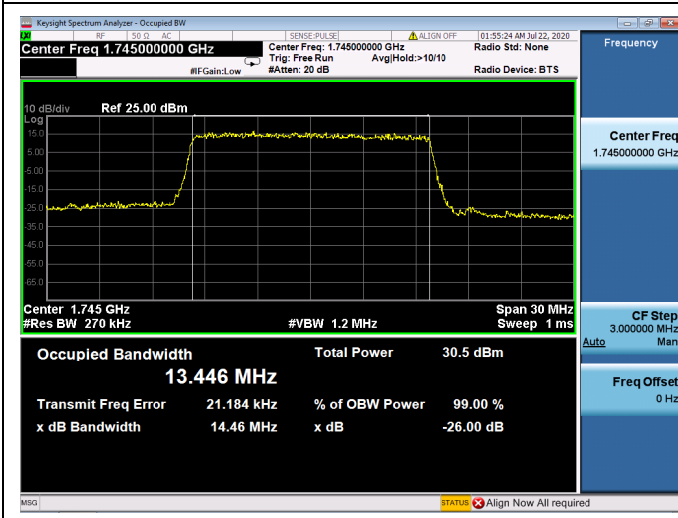
15MHz/ 64QAM / LCH



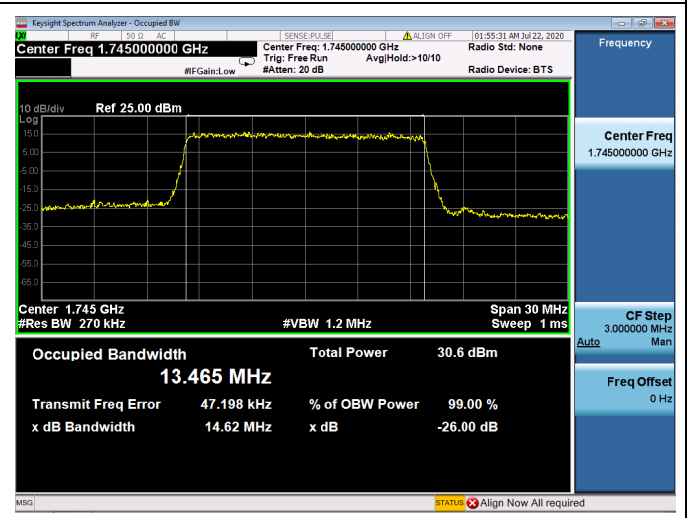
15MHz/QPSK / MCH



15MHz/ 16QAM / MCH

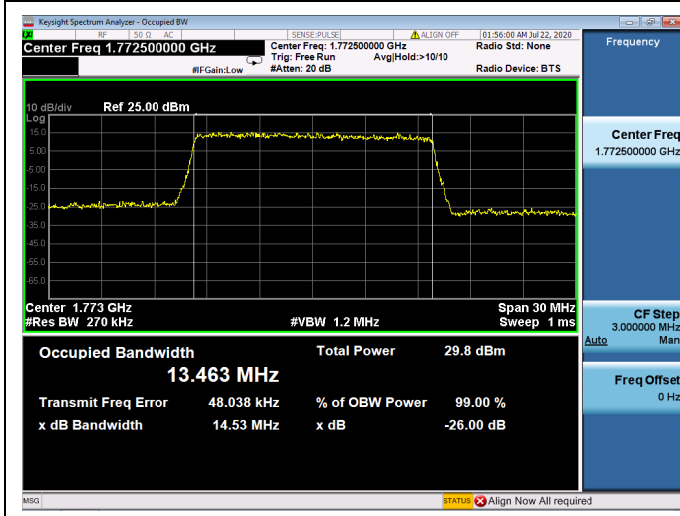


15MHz/ 64QAM / MCH

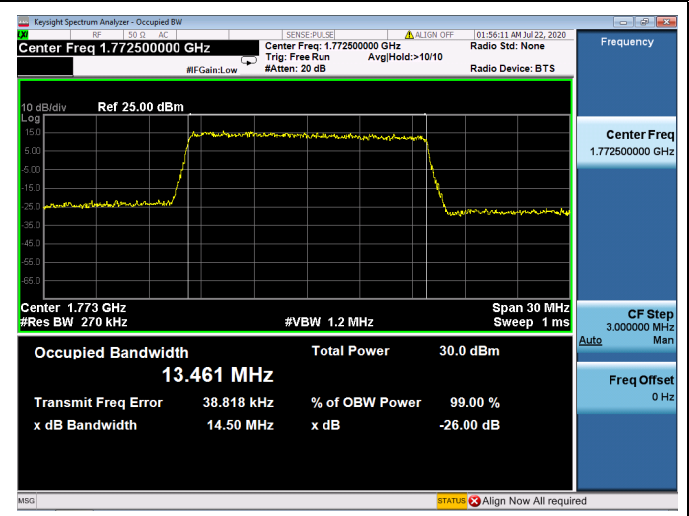




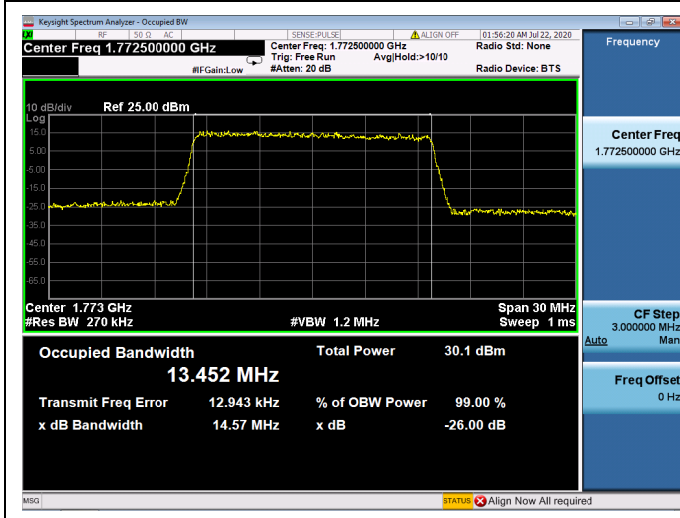
15MHz/ QPSK / HCH



15MHz/ 16QAM / HCH

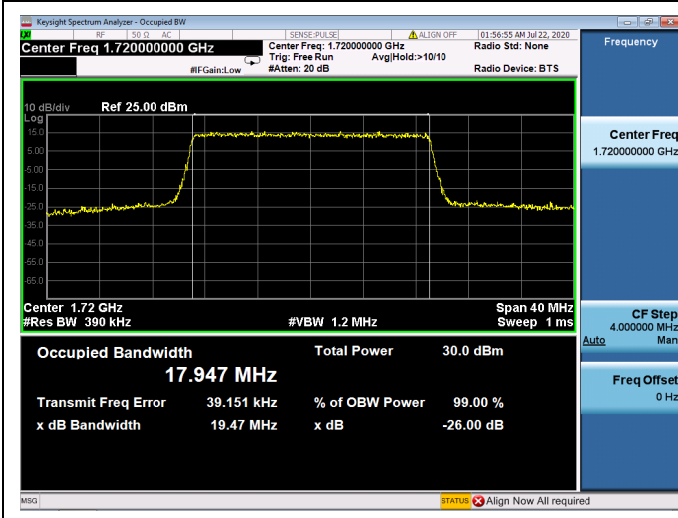


15MHz/ 64QAM / HCH

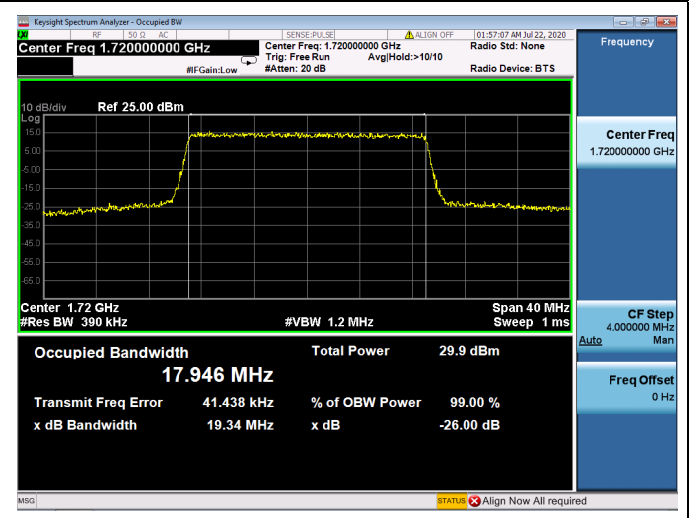




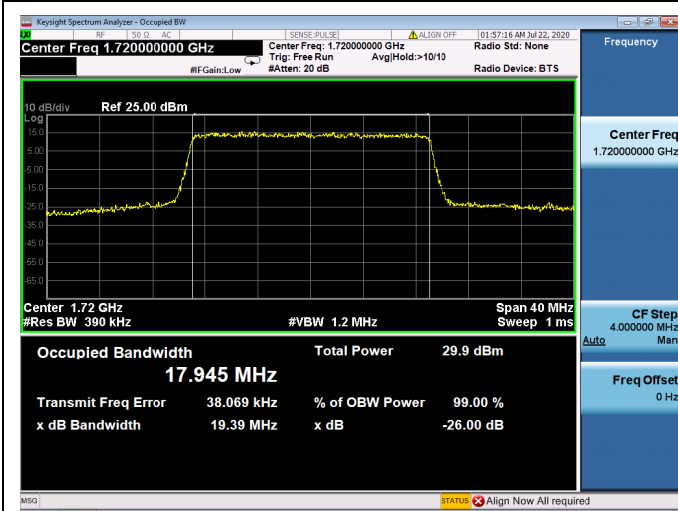
20MHz/QPSK / LCH



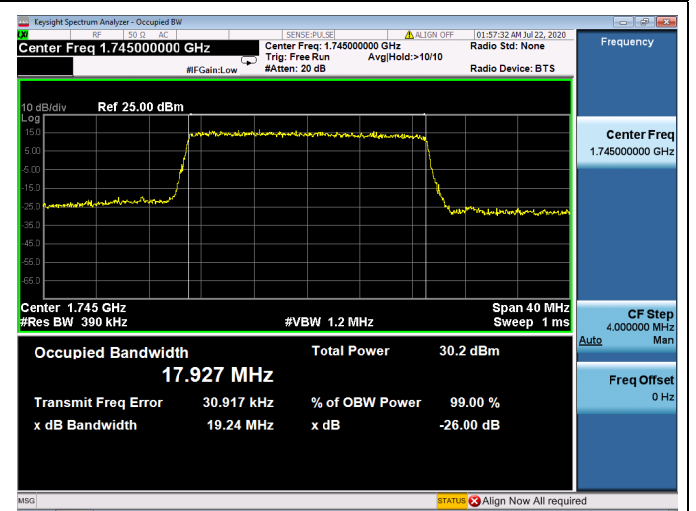
20MHz/16QAM / LCH



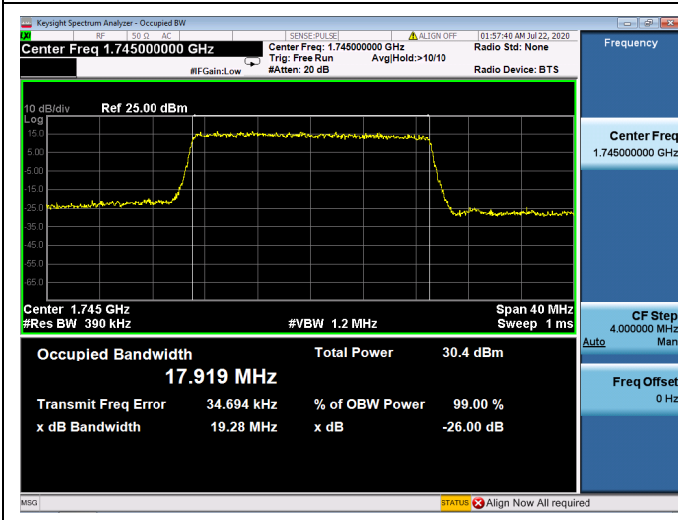
20MHz/ 64QAM / LCH



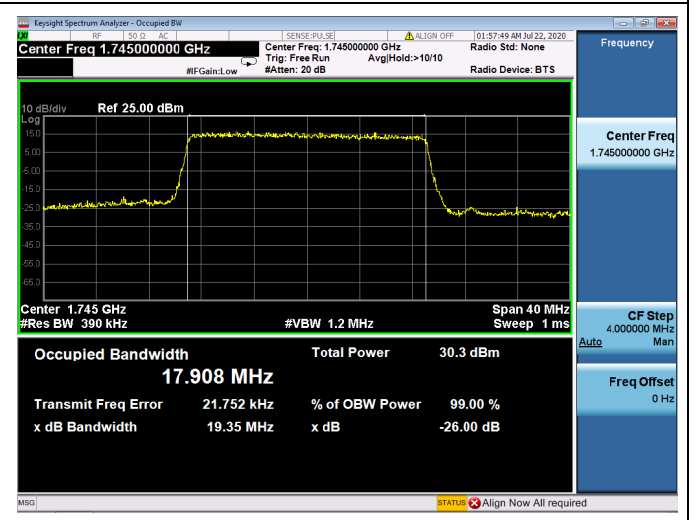
20MHz/QPSK / MCH



20MHz/ 16QAM / MCH

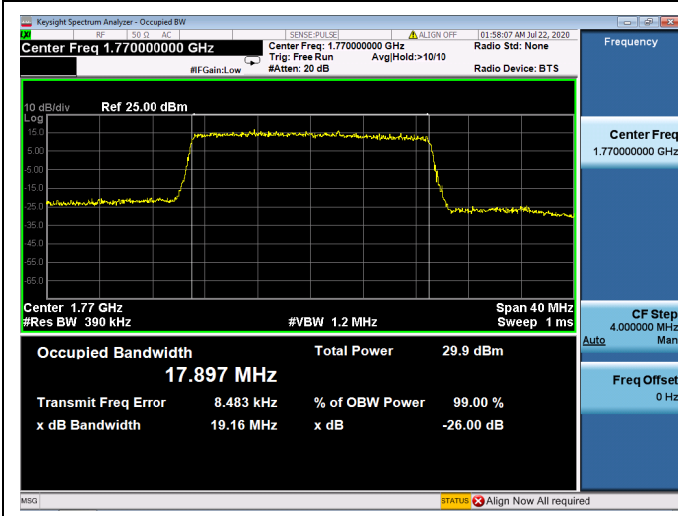


20MHz/ 64QAM / MCH

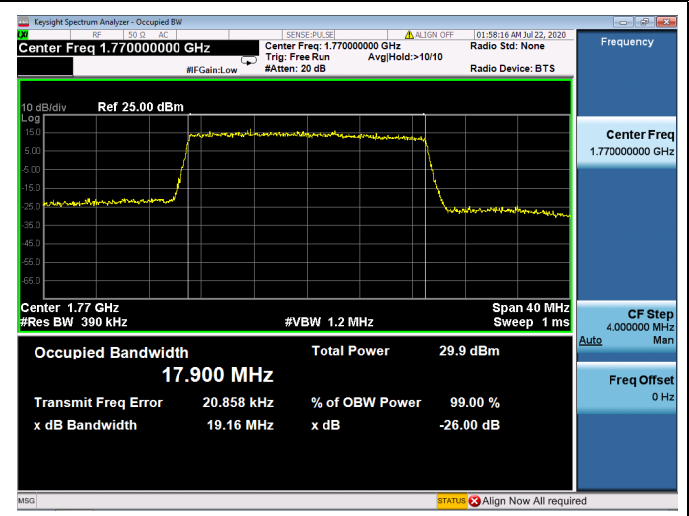




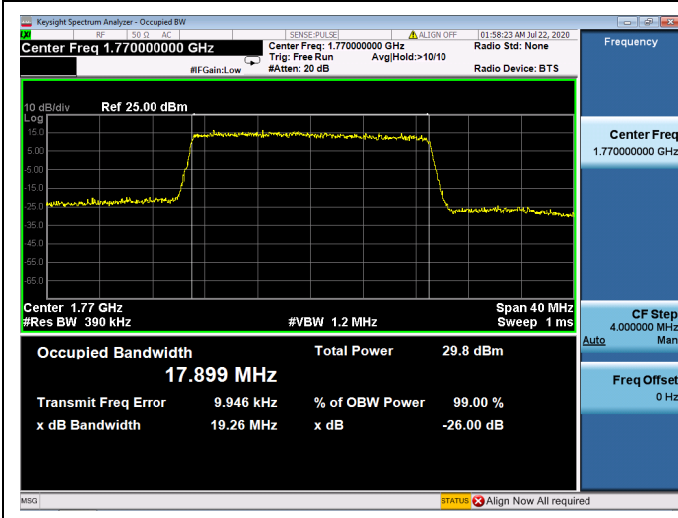
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20MHz/ 16QAM / HCH



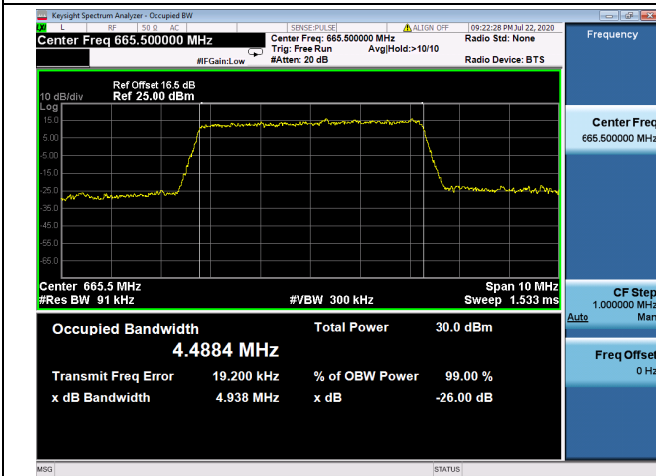
20MHz/ 64QAM / HCH



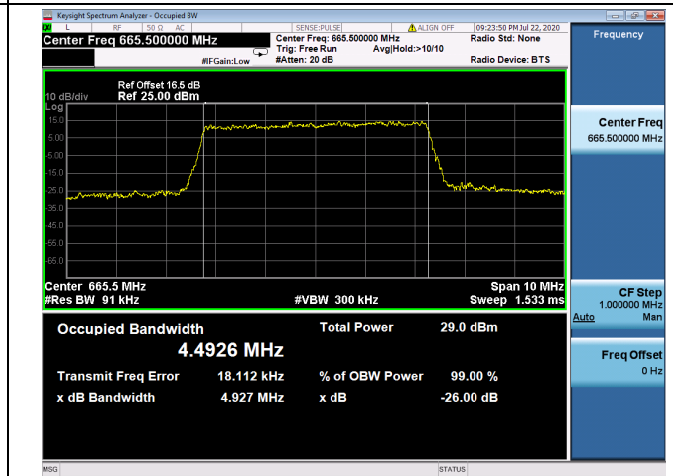


LTE Band 71

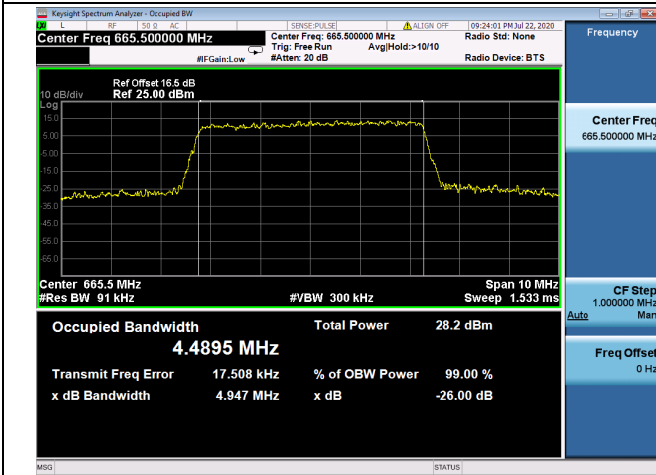
5MHz/QPSK / LCH



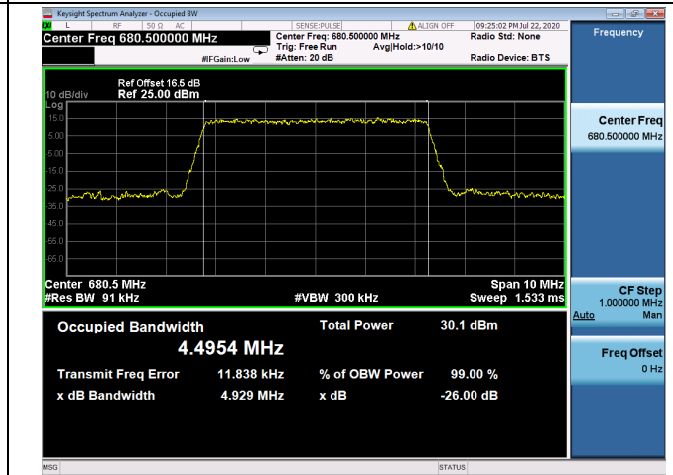
5MHz/16QAM / LCH



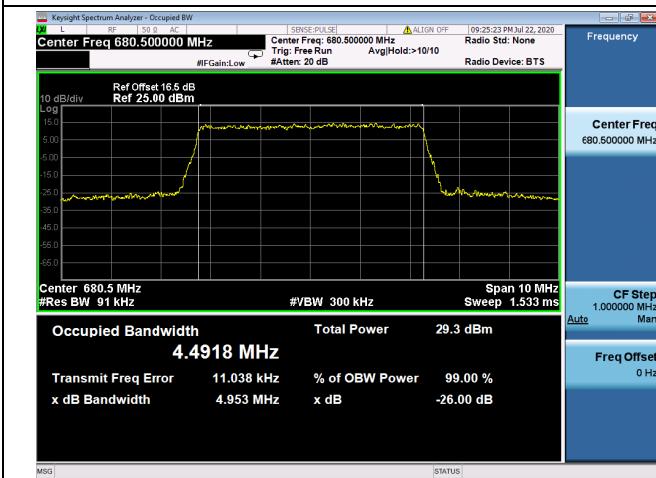
5MHz/ 64QAM / LCH



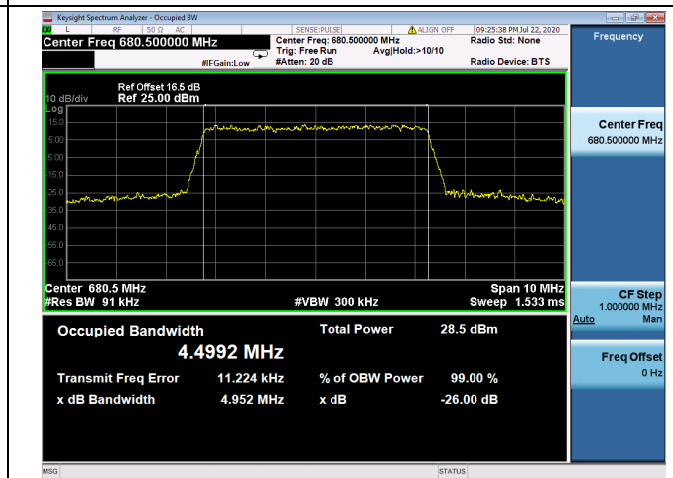
5MHz/QPSK / MCH



5MHz/ 16QAM / MCH

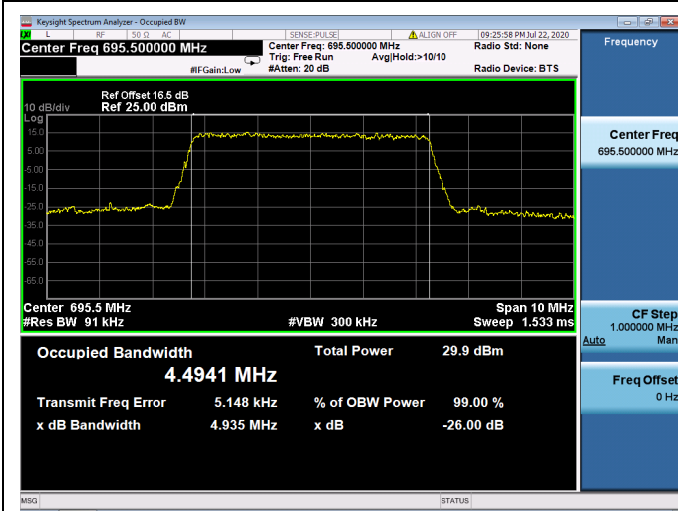


5MHz/ 64QAM / MCH

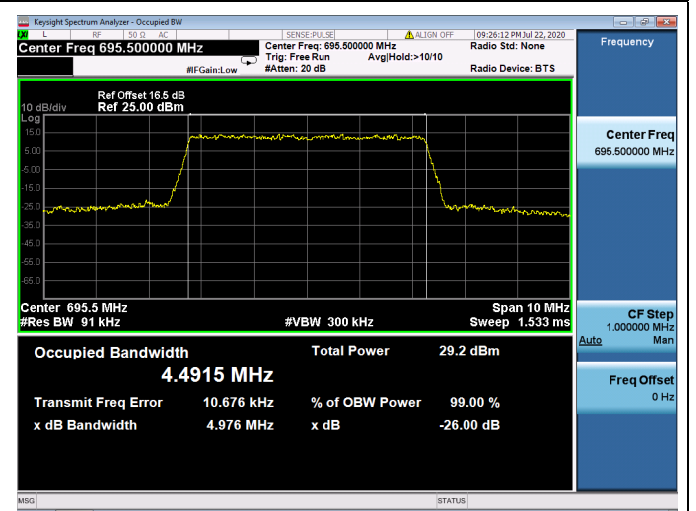




5MHz/ QPSK / HCH



5MHz/ 16QAM / HCH

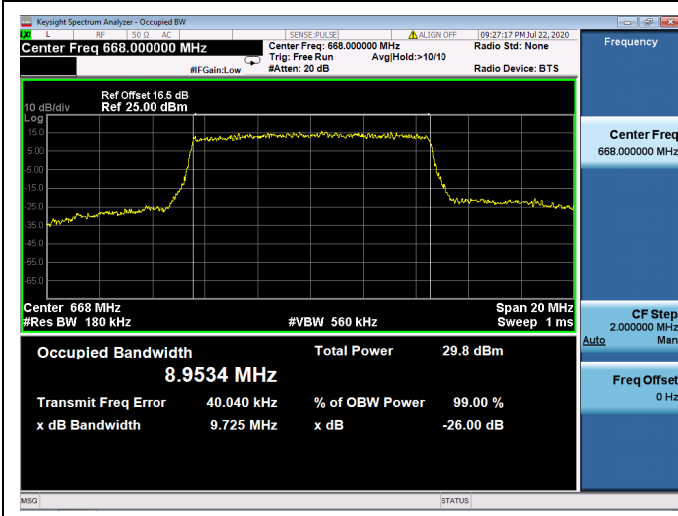


5MHz/ 64QAM / HCH

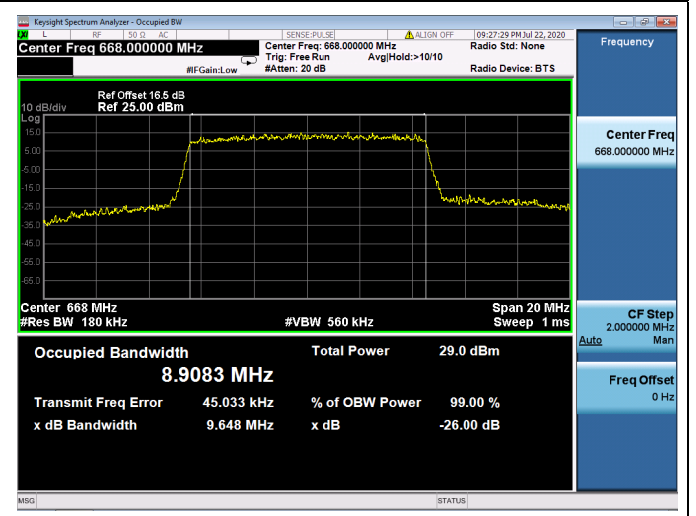




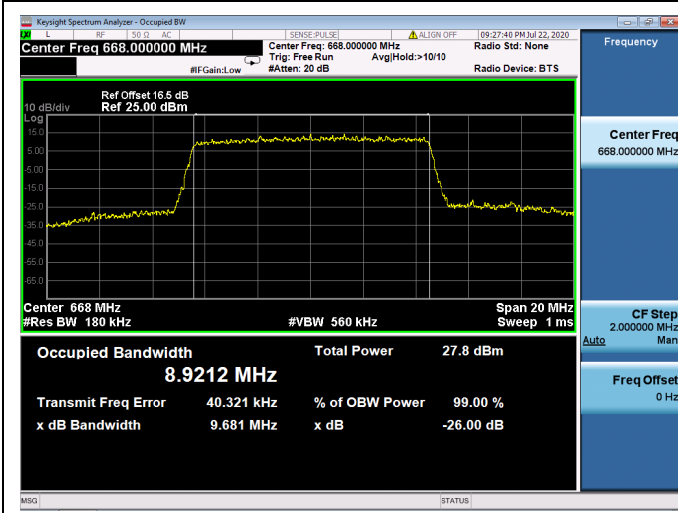
10MHz/QPSK / LCH



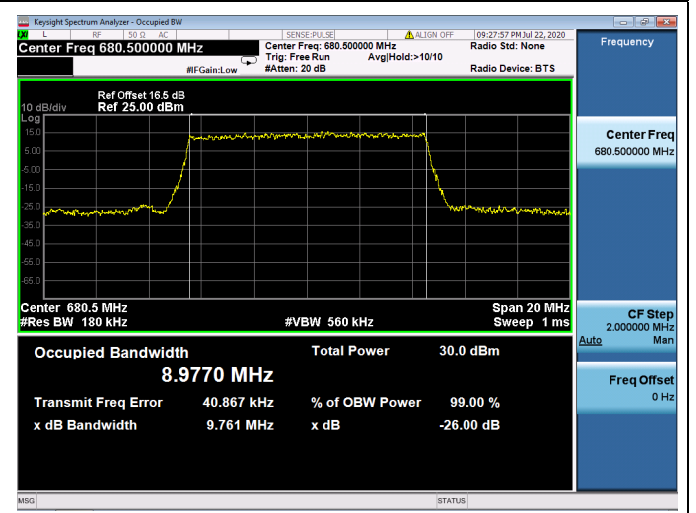
10MHz/16QAM / LCH



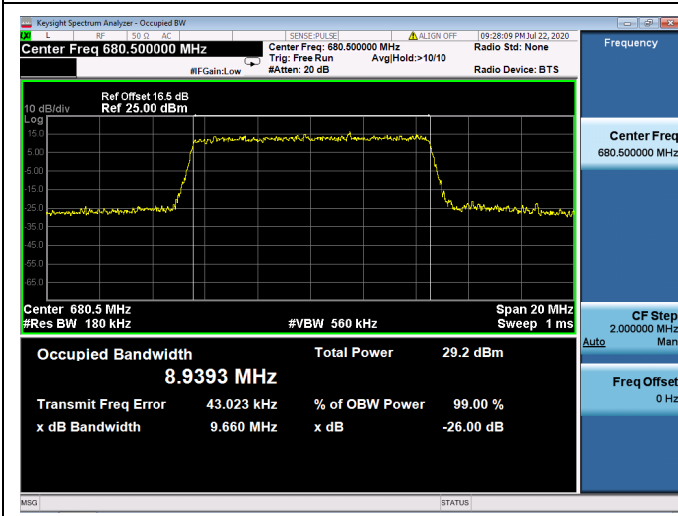
10MHz/ 64QAM / LCH



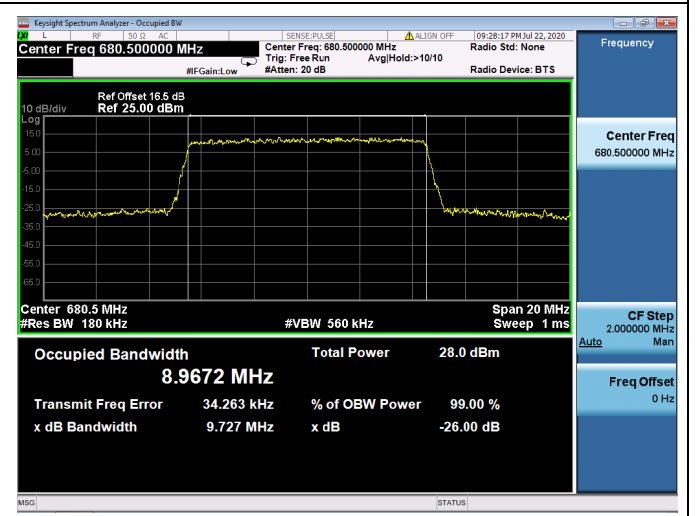
10MHz/QPSK / MCH



10MHz/ 16QAM / MCH

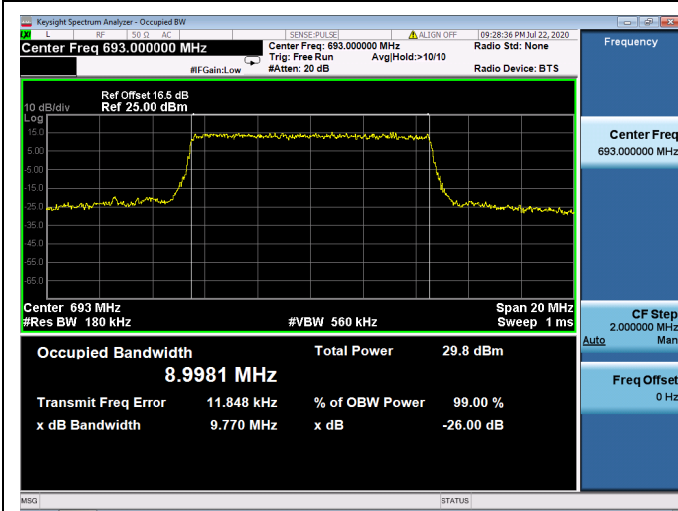


10MHz/ 64QAM / MCH

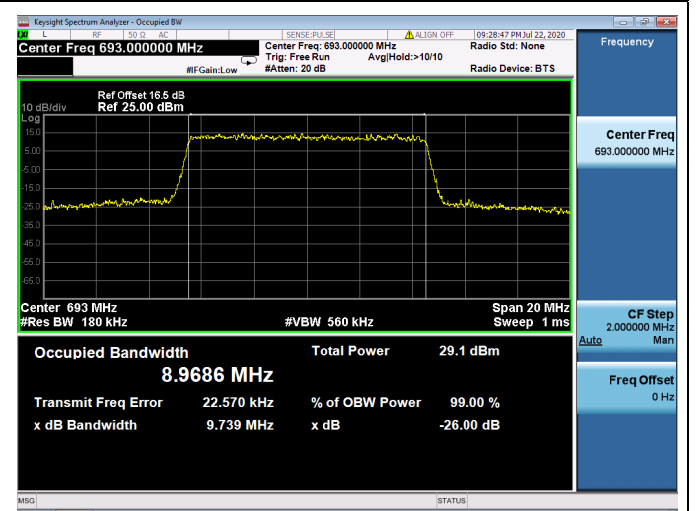




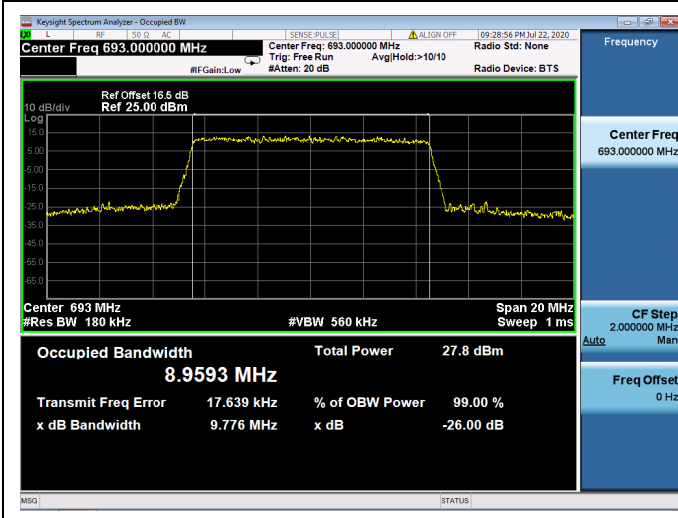
10MHz/ QPSK / HCH



10MHz/ 16QAM / HCH

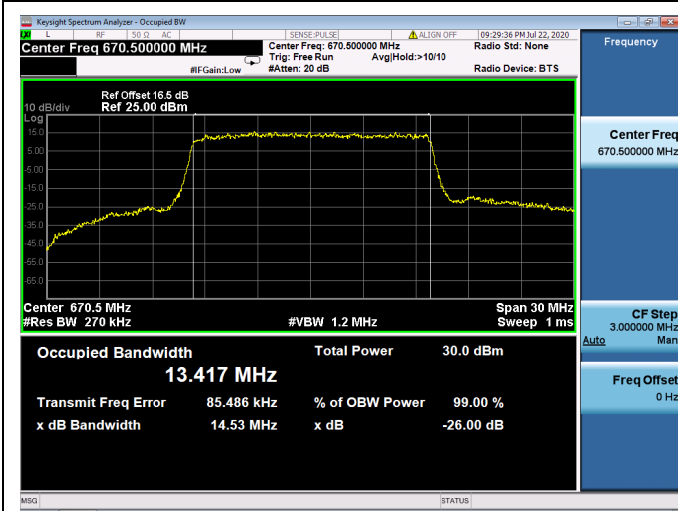


10MHz/ 64QAM / HCH

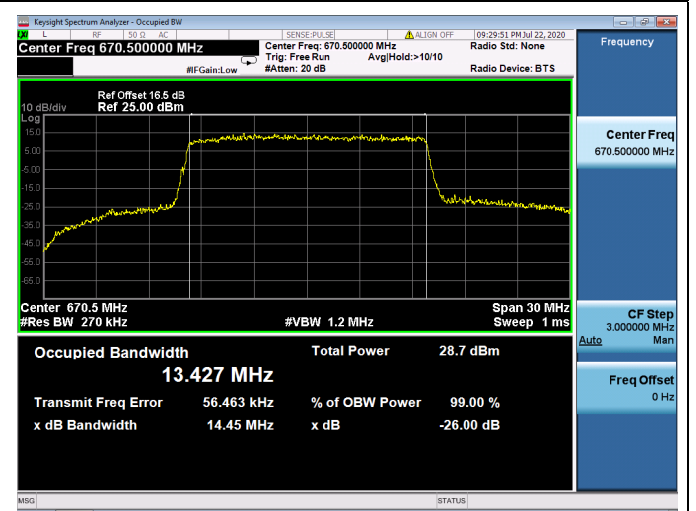




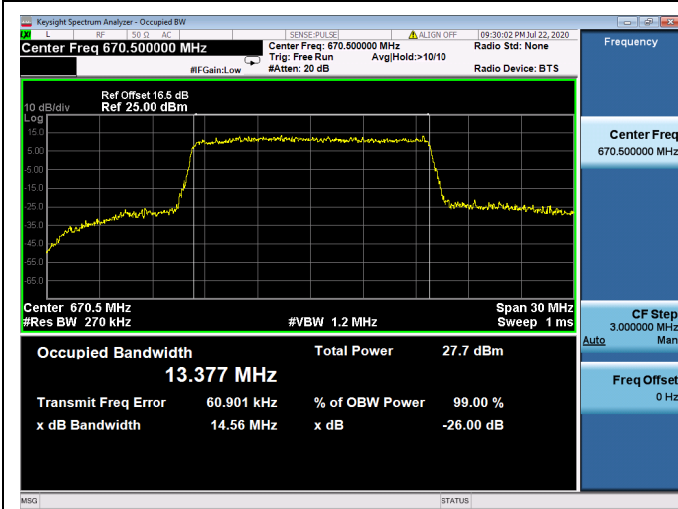
15MHz/QPSK / LCH



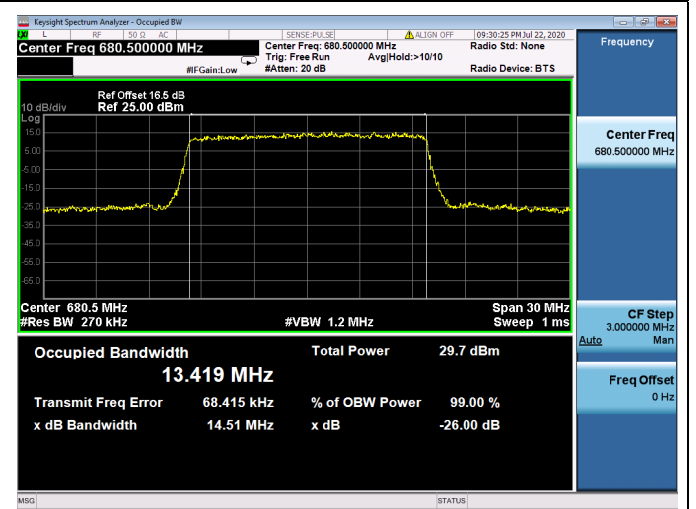
15MHz/16QAM / LCH



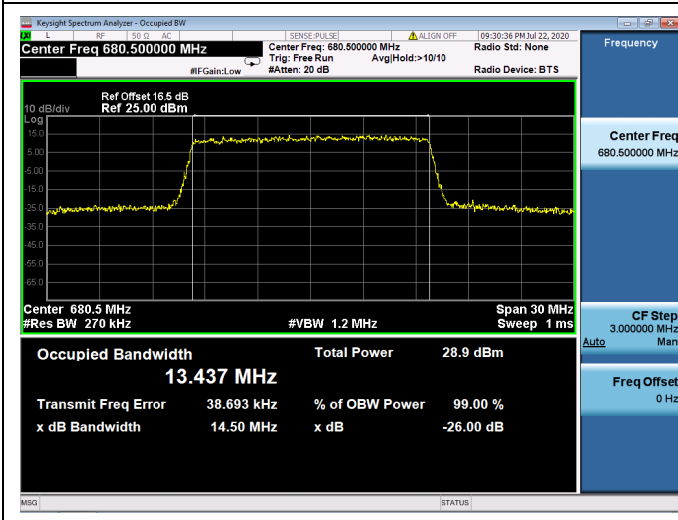
15MHz/ 64QAM / LCH



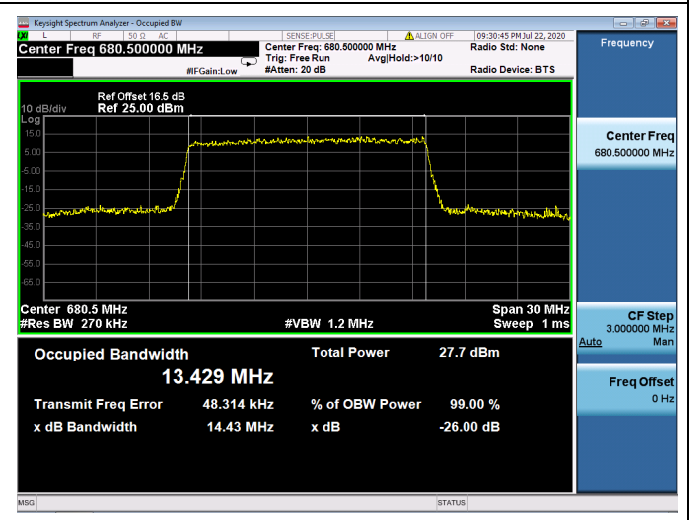
15MHz/QPSK / MCH



15MHz/ 16QAM / MCH

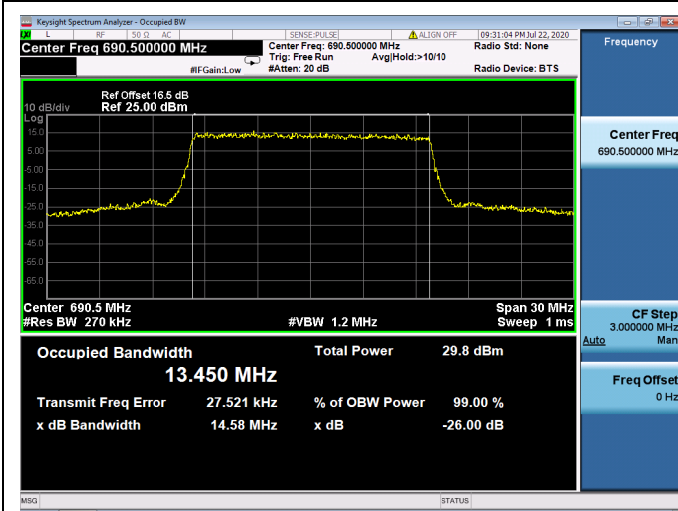


15MHz/ 64QAM / MCH

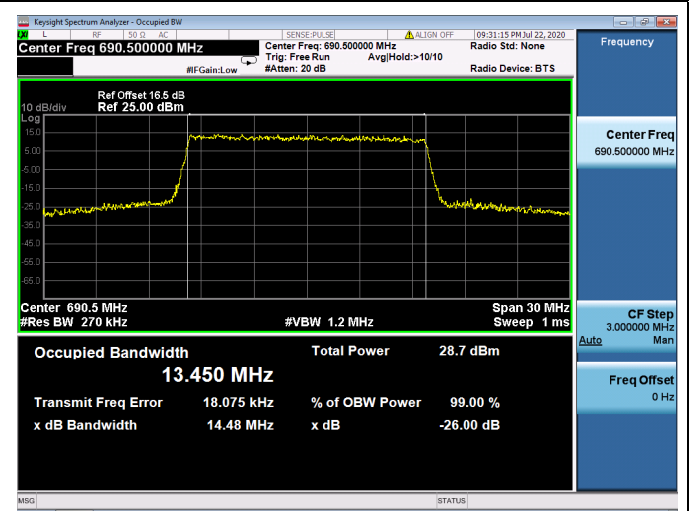




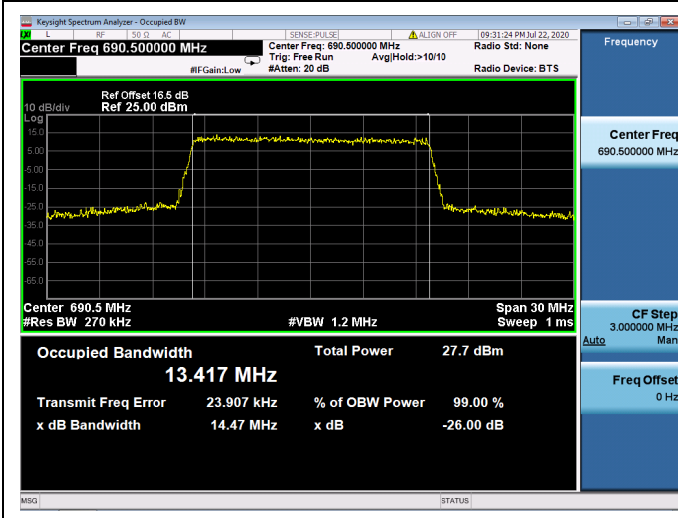
15MHz/ QPSK / HCH



15MHz/ 16QAM / HCH

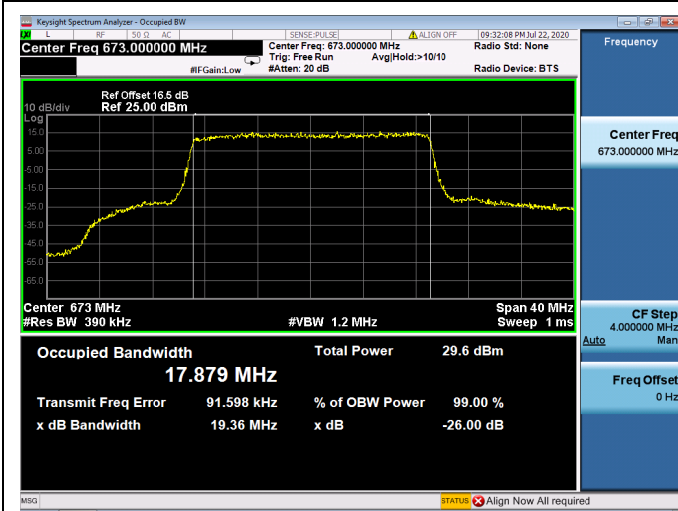


15MHz/ 64QAM / HCH

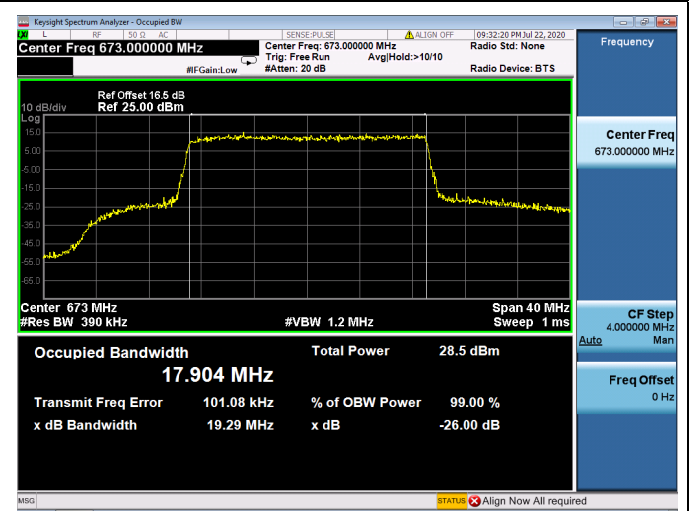




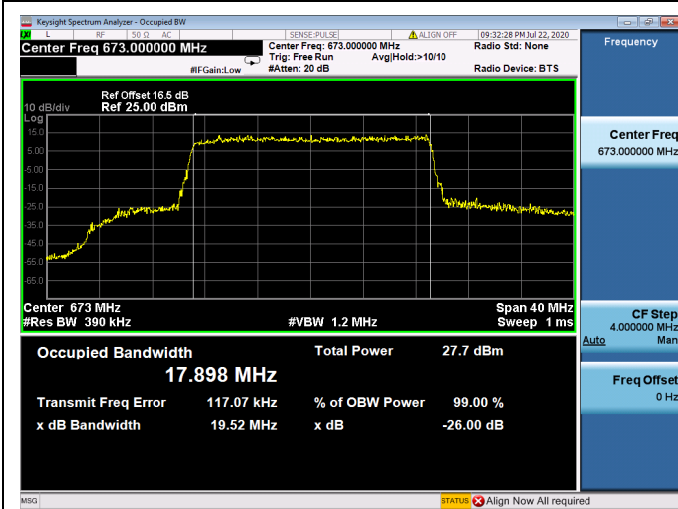
20MHz/QPSK / LCH



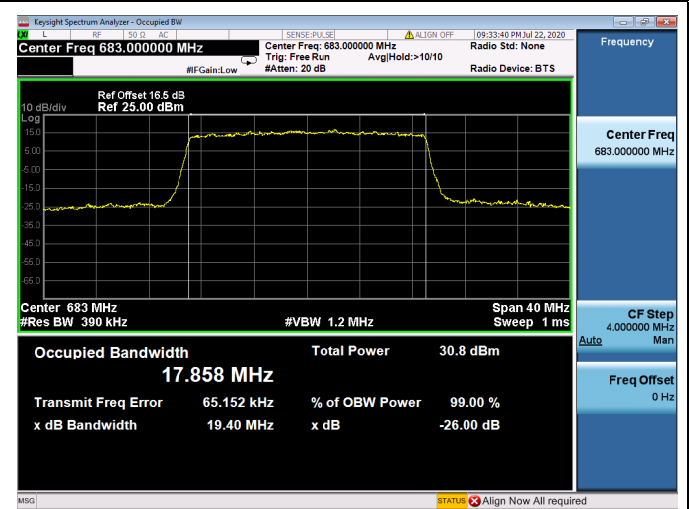
20MHz/16QAM / LCH



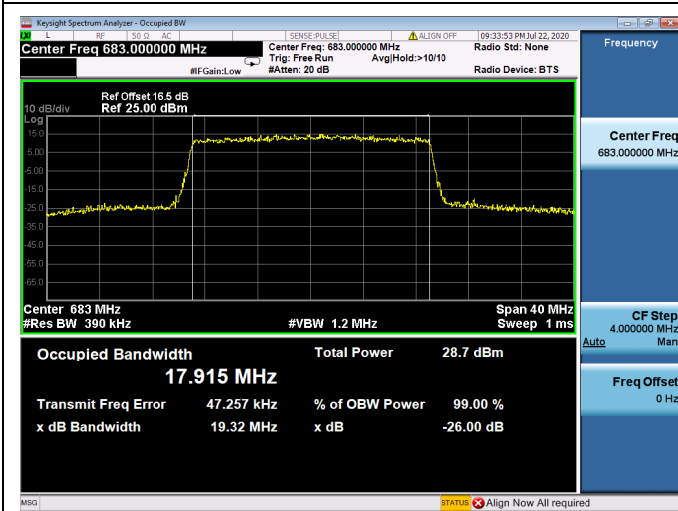
20MHz/ 64QAM / LCH



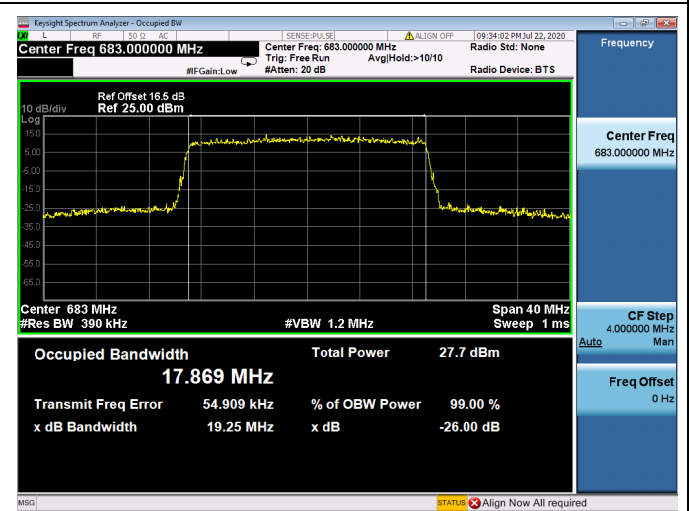
20MHz/QPSK / MCH



20MHz/ 16QAM / MCH

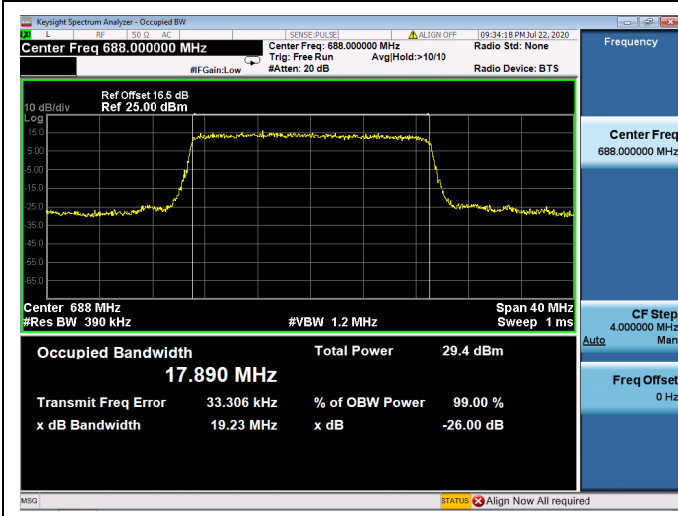


20MHz/ 64QAM / MCH

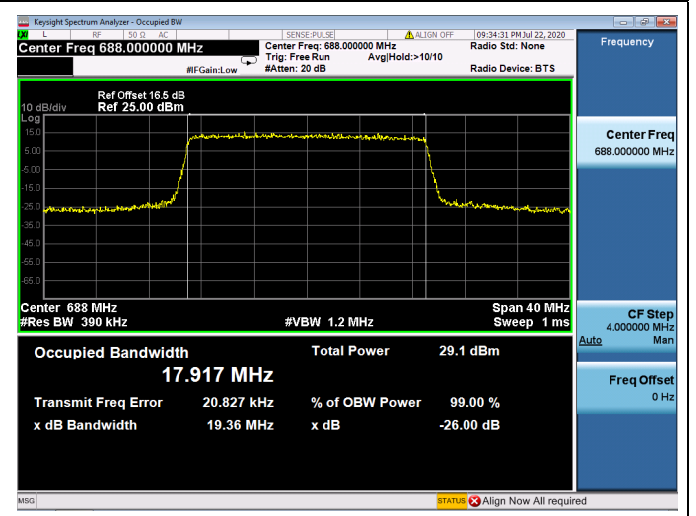




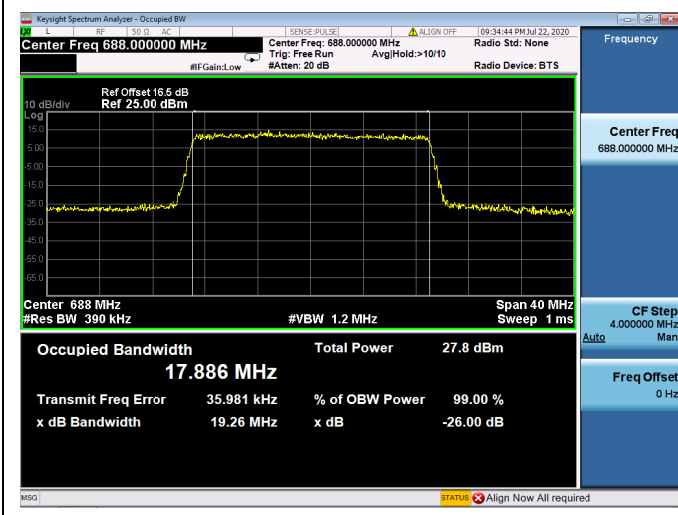
20MHz/ QPSK / HCH



20MHz/ 16QAM / HCH



20MHz/ 64QAM / HCH



2.3. Frequency Stability

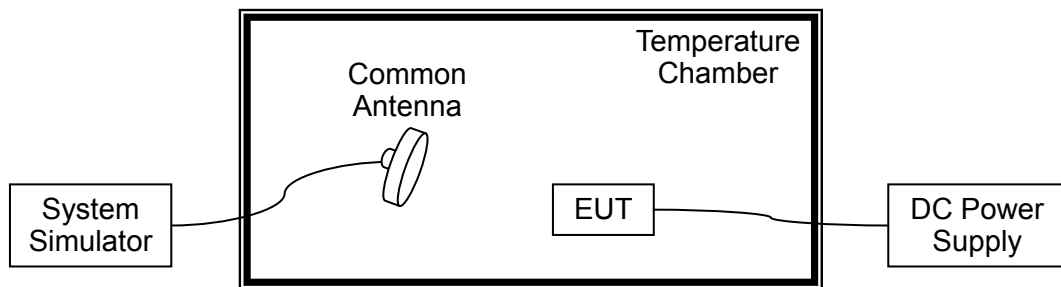
2.3.1. Requirement

According to FCC section 2.1055 & 24.235 & 27.54, 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 -30°C to $+50^{\circ}\text{C}$ 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.

Product operating temperature from -10°C to $+45^{\circ}\text{C}$.

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 4.00VDC, 4.40VDC and 3.70VDC, 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	3.85	+20 (Ref)	31	0.016	PASS
100		-10	14	0.007	
100		0	-64	-0.034	
100		+10	-67	-0.036	
100		+20	-47	-0.026	
100		+30	52	0.028	
100		+40	51	0.030	
100		+45	45	0.024	
115	4.40	+20	35	0.019	
85	3.70	+20	37	0.020	

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	3.85	+20 (Ref)	53	0.031	PASS
100		-10	-57	-0.033	
100		0	42	0.024	
100		+10	-43	-0.025	
100		+20	-47	-0.027	
100		+30	30	0.018	
100		+40	47	0.027	
100		+45	53	0.031	
115	4.40	+20	23	0.015	
85	3.70	+20	-15	-0.009	



LTE Band 5, QPSK, Channel 20525, Frequency 836.5MHz Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	3.85	+20 (Ref)	52	0.025	PASS
100		-10	-57	-0.027	
100		0	37	0.018	
100		+10	-43	-0.021	
100		+20	-37	-0.018	
100		+30	71	0.035	
100		+40	47	0.022	
100		+45	27	0.013	
115	4.40	+20	26	0.012	
85	3.70	+20	-42	-0.020	

LTE Band 12, QPSK, Channel 23095, Frequency 707.5MHz Limit =Within Authorized Band					
Voltage(%)	Power (VDC)	Temp(°C)	Fre. Dev.(Hz)	Deviation (ppm)	Result
100	3.85	+20 (Ref)	26	0.015	PASS
100		-10	-66	-0.037	
100		0	43	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	4.40	+20	37	0.021	
85	3.70	+20	-25	-0.014	



LTE Band 13, QPSK, Channel 23230, Frequency 782MHz Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	3.85	+20 (Ref)	54	0.026	PASS
100		-10	33	0.017	
100		0	-41	-0.021	
100		+10	-31	-0.018	
100		+20	75	0.031	
100		+30	44	0.018	
100		+40	45	0.025	
100		+45	26	0.015	
115	4.40	+20	-41	-0.023	
85	3.70	+20	50	0.022	

LTE Band 17, QPSK, Channel 23790, Frequency 710MHz Limit =Within Authorized Band					
Voltage(%)	Power (VDC)	Temp(°C)	Fre. Dev.(Hz)	Deviation (ppm)	Result
100	3.85	+20 (Ref)	51	0.029	PASS
100		-10	-53	-0.030	
100		0	42	0.024	
100		+10	-7	-0.004	
100		+20	-33	-0.022	
100		+30	27	0.015	
100		+40	37	0.021	
100		+45	13	0.007	
115	4.40	+20	36	0.020	
85	3.70	+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	3.85	+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	-31	-0.044	
100		+45	-52	-0.062	
115	4.40	+20	84	0.100	
85	3.70	+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	3.85	+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	4.40	+20	25	0.012	
85	3.70	+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	3.85	+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	4.40	+20	23	0.010	
85	3.70	+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	3.85	+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	-33	-0.038	
100		+40	-53	-0.064	
100		+45	-42	-0.050	
115	4.40	+20	-37	-0.044	
85	3.70	+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	3.85	+20 (Ref)	26	0.015	PASS
100		-10	45	0.025	
100		0	-25	-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	4.40	+20	-25	-0.014	
85	3.70	+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	3.85	+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	46	0.027	
100		+40	93	0.053	
100		+45	15	0.009	
115	4.40	+20	26	0.015	
85	3.70	+20	37	0.021	

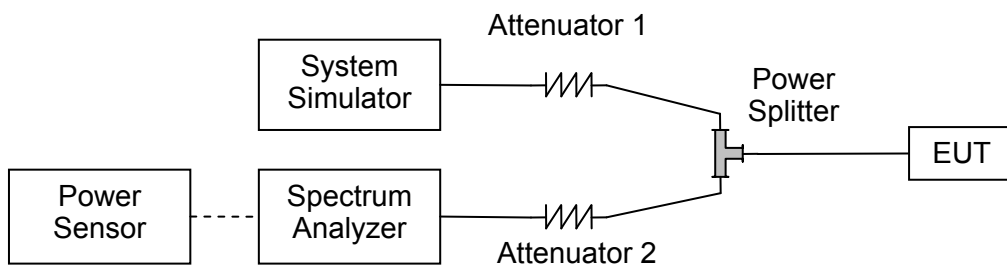
2.4. Peak to Average Ratio

2.4.1. Requirement

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

2.4.2. Test Description

A. 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 50Ohm; 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(dB)	Limit(dB)	Verdict
1.4	Low	QPSK	6.36	<=13	PASS
	Low	16QAM	6.22	<=13	PASS
	Low	64QAM	6.22	<=13	PASS
	Mid	QPSK	5.27	<=13	PASS
	Mid	16QAM	6.32	<=13	PASS
	Mid	64QAM	6.30	<=13	PASS
	High	QPSK	5.09	<=13	PASS
	High	16QAM	6.12	<=13	PASS
	High	64QAM	6.10	<=13	PASS
3	Low	QPSK	5.10	<=13	PASS
	Low	16QAM	6.36	<=13	PASS
	Low	64QAM	6.32	<=13	PASS
	Mid	QPSK	5.09	<=13	PASS
	Mid	16QAM	6.40	<=13	PASS
	Mid	64QAM	6.35	<=13	PASS
	High	QPSK	4.98	<=13	PASS
	High	16QAM	6.25	<=13	PASS
	High	64QAM	6.21	<=13	PASS
5	Low	QPSK	5.19	<=13	PASS
	Low	16QAM	6.27	<=13	PASS
	Low	64QAM	6.27	<=13	PASS
	Mid	QPSK	5.18	<=13	PASS
	Mid	16QAM	6.28	<=13	PASS
	Mid	64QAM	6.30	<=13	PASS
	High	QPSK	5.10	<=13	PASS
	High	16QAM	6.19	<=13	PASS
	High	64QAM	6.18	<=13	PASS
10	Low	QPSK	5.11	<=13	PASS
	Low	16QAM	6.25	<=13	PASS
	Low	64QAM	6.29	<=13	PASS
	Mid	QPSK	5.12	<=13	PASS
	Mid	16QAM	6.24	<=13	PASS
	Mid	64QAM	6.26	<=13	PASS
	High	QPSK	5.06	<=13	PASS
	High	16QAM	6.16	<=13	PASS
	High	64QAM	6.17	<=13	PASS



15	Low	QPSK	5.05	≤ 13	PASS
	Low	16QAM	6.19	≤ 13	PASS
	Low	64QAM	6.20	≤ 13	PASS
	Mid	QPSK	5.09	≤ 13	PASS
	Mid	16QAM	6.20	≤ 13	PASS
	Mid	64QAM	6.23	≤ 13	PASS
	High	QPSK	5.15	≤ 13	PASS
	High	16QAM	6.07	≤ 13	PASS
	High	64QAM	6.07	≤ 13	PASS
20	Low	QPSK	4.91	≤ 13	PASS
	Low	16QAM	6.08	≤ 13	PASS
	Low	64QAM	6.08	≤ 13	PASS
	Mid	QPSK	4.99	≤ 13	PASS
	Mid	16QAM	6.18	≤ 13	PASS
	Mid	64QAM	6.17	≤ 13	PASS
	High	QPSK	5.05	≤ 13	PASS
	High	16QAM	6.22	≤ 13	PASS
	High	64QAM	6.22	≤ 13	PASS



LTE Band 4					
BW(MHz)	Channel Level	Modulation	PAR(dB)	Limit(dB)	Verdict
1.4	Low	QPSK	4.09	<=13	PASS
	Low	16QAM	4.99	<=13	PASS
	Low	64QAM	5.03	<=13	PASS
	Mid	QPSK	4.55	<=13	PASS
	Mid	16QAM	5.54	<=13	PASS
	Mid	64QAM	5.55	<=13	PASS
	High	QPSK	4.79	<=13	PASS
	High	16QAM	5.81	<=13	PASS
	High	64QAM	5.80	<=13	PASS
3	Low	QPSK	4.08	<=13	PASS
	Low	16QAM	5.27	<=13	PASS
	Low	64QAM	5.19	<=13	PASS
	Mid	QPSK	4.48	<=13	PASS
	Mid	16QAM	5.67	<=13	PASS
	Mid	64QAM	5.63	<=13	PASS
	High	QPSK	4.70	<=13	PASS
	High	16QAM	5.96	<=13	PASS
	High	64QAM	5.90	<=13	PASS
5	Low	QPSK	4.50	<=13	PASS
	Low	16QAM	5.53	<=13	PASS
	Low	64QAM	5.53	<=13	PASS
	Mid	QPSK	4.69	<=13	PASS
	Mid	16QAM	5.76	<=13	PASS
	Mid	64QAM	5.75	<=13	PASS
	High	QPSK	4.94	<=13	PASS
	High	16QAM	5.94	<=13	PASS
	High	64QAM	5.94	<=13	PASS
10	Low	QPSK	4.79	<=13	PASS
	Low	16QAM	5.85	<=13	PASS
	Low	64QAM	5.84	<=13	PASS
	Mid	QPSK	4.69	<=13	PASS
	Mid	16QAM	5.76	<=13	PASS
	Mid	64QAM	5.76	<=13	PASS
	High	QPSK	4.85	<=13	PASS
	High	16QAM	5.95	<=13	PASS
	High	64QAM	5.91	<=13	PASS



15	Low	QPSK	4.80	<=13	PASS
	Low	16QAM	5.93	<=13	PASS
	Low	64QAM	5.91	<=13	PASS
	Mid	QPSK	4.59	<=13	PASS
	Mid	16QAM	5.69	<=13	PASS
	Mid	64QAM	5.68	<=13	PASS
	High	QPSK	4.69	<=13	PASS
	High	16QAM	5.76	<=13	PASS
	High	64QAM	5.79	<=13	PASS
20	Low	QPSK	4.75	<=13	PASS
	Low	16QAM	5.97	<=13	PASS
	Low	64QAM	5.83	<=13	PASS
	Mid	QPSK	4.58	<=13	PASS
	Mid	16QAM	5.74	<=13	PASS
	Mid	64QAM	5.73	<=13	PASS
	High	QPSK	4.67	<=13	PASS
	High	16QAM	5.80	<=13	PASS
	High	64QAM	5.80	<=13	PASS



LTE Band 25					
BW(MHz)	Channel Level	Modulation	PAR(dB)	Limit(dB)	Verdict
1.4	Low	QPSK	5.25	<=13	PASS
	Low	16QAM	6.26	<=13	PASS
	Low	64QAM	6.25	<=13	PASS
	Mid	QPSK	5.37	<=13	PASS
	Mid	16QAM	6.47	<=13	PASS
	Mid	64QAM	6.41	<=13	PASS
	High	QPSK	4.86	<=13	PASS
	High	16QAM	5.81	<=13	PASS
	High	64QAM	5.83	<=13	PASS
3	Low	QPSK	5.14	<=13	PASS
	Low	16QAM	6.40	<=13	PASS
	Low	64QAM	6.35	<=13	PASS
	Mid	QPSK	5.13	<=13	PASS
	Mid	16QAM	6.50	<=13	PASS
	Mid	64QAM	6.44	<=13	PASS
	High	QPSK	4.80	<=13	PASS
	High	16QAM	5.98	<=13	PASS
	High	64QAM	5.96	<=13	PASS
5	Low	QPSK	5.20	<=13	PASS
	Low	16QAM	6.30	<=13	PASS
	Low	64QAM	6.29	<=13	PASS
	Mid	QPSK	5.22	<=13	PASS
	Mid	16QAM	6.32	<=13	PASS
	Mid	64QAM	6.34	<=13	PASS
	High	QPSK	5.00	<=13	PASS
	High	16QAM	6.03	<=13	PASS
	High	64QAM	6.06	<=13	PASS
10	Low	QPSK	5.12	<=13	PASS
	Low	16QAM	6.28	<=13	PASS
	Low	64QAM	6.27	<=13	PASS
	Mid	QPSK	5.16	<=13	PASS
	Mid	16QAM	6.28	<=13	PASS
	Mid	64QAM	6.29	<=13	PASS
	High	QPSK	5.07	<=13	PASS
	High	16QAM	6.20	<=13	PASS
	High	64QAM	6.20	<=13	PASS



15	Low	QPSK	5.07	<=13	PASS
	Low	16QAM	6.21	<=13	PASS
	Low	64QAM	6.22	<=13	PASS
	Mid	QPSK	5.12	<=13	PASS
	Mid	16QAM	6.27	<=13	PASS
	Mid	64QAM	6.25	<=13	PASS
	High	QPSK	5.02	<=13	PASS
	High	16QAM	6.19	<=13	PASS
	High	64QAM	6.16	<=13	PASS
20	Low	QPSK	4.91	<=13	PASS
	Low	16QAM	6.13	<=13	PASS
	Low	64QAM	6.10	<=13	PASS
	Mid	QPSK	5.00	<=13	PASS
	Mid	16QAM	6.18	<=13	PASS
	Mid	64QAM	6.18	<=13	PASS
	High	QPSK	5.03	<=13	PASS
	High	16QAM	6.21	<=13	PASS
	High	64QAM	6.20	<=13	PASS

LTE Band 30					
BW(MHz)	Channel Level	Modulation	PAR(dB)	Limit(dB)	Verdict
5	Low	QPSK	5.26	<=13	PASS
	Low	16QAM	6.37	<=13	PASS
	Low	64QAM	6.38	<=13	PASS
	Mid	QPSK	5.24	<=13	PASS
	Mid	16QAM	6.34	<=13	PASS
	Mid	64QAM	6.34	<=13	PASS
	High	QPSK	5.27	<=13	PASS
	High	16QAM	6.32	<=13	PASS
	High	64QAM	6.33	<=13	PASS
10	Mid	QPSK	5.20	<=13	PASS
	Mid	16QAM	6.33	<=13	PASS
	Mid	64QAM	6.31	<=13	PASS



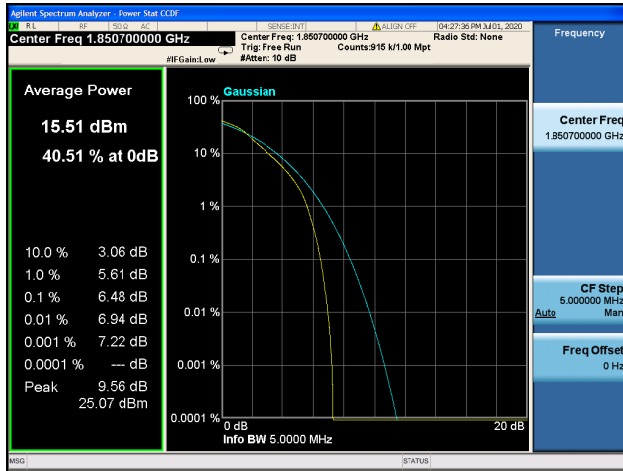
LTE Band 66					
BW(MHz)	Channel Level	Modulation	PAR(dB)	Limit(dB)	Verdict
1.4	Low	QPSK	4.10	<=13	PASS
	Low	16QAM	5.10	<=13	PASS
	Low	64QAM	5.82	<=13	PASS
	Mid	QPSK	4.38	<=13	PASS
	Mid	16QAM	4.79	<=13	PASS
	Mid	64QAM	5.78	<=13	PASS
	High	QPSK	5.08	<=13	PASS
	High	16QAM	5.67	<=13	PASS
	High	64QAM	6.99	<=13	PASS
3	Low	QPSK	4.24	<=13	PASS
	Low	16QAM	4.57	<=13	PASS
	Low	64QAM	5.66	<=13	PASS
	Mid	QPSK	4.39	<=13	PASS
	Mid	16QAM	5.09	<=13	PASS
	Mid	64QAM	5.88	<=13	PASS
	High	QPSK	4.95	<=13	PASS
	High	16QAM	6.23	<=13	PASS
	High	64QAM	6.35	<=13	PASS
5	Low	QPSK	4.60	<=13	PASS
	Low	16QAM	5.23	<=13	PASS
	Low	64QAM	6.15	<=13	PASS
	Mid	QPSK	4.69	<=13	PASS
	Mid	16QAM	4.98	<=13	PASS
	Mid	64QAM	6.08	<=13	PASS
	High	QPSK	5.02	<=13	PASS
	High	16QAM	5.74	<=13	PASS
	High	64QAM	6.09	<=13	PASS
10	Low	QPSK	6.03	<=13	PASS
	Low	16QAM	6.74	<=13	PASS
	Low	64QAM	6.93	<=13	PASS
	Mid	QPSK	6.03	<=13	PASS
	Mid	16QAM	6.14	<=13	PASS
	Mid	64QAM	6.86	<=13	PASS
	High	QPSK	6.00	<=13	PASS
	High	16QAM	6.85	<=13	PASS
	High	64QAM	6.97	<=13	PASS



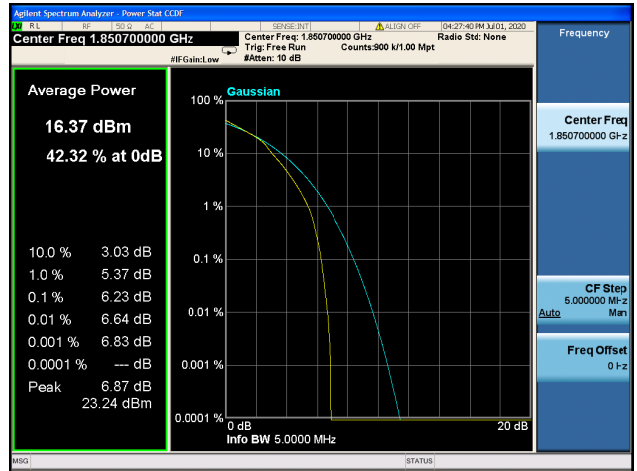
15	Low	QPSK	6.80	<=13	PASS
	Low	16QAM	6.86	<=13	PASS
	Low	64QAM	7.40	<=13	PASS
	Mid	QPSK	6.87	<=13	PASS
	Mid	16QAM	6.96	<=13	PASS
	Mid	64QAM	7.43	<=13	PASS
	High	QPSK	6.74	<=13	PASS
	High	16QAM	6.82	<=13	PASS
	High	64QAM	7.33	<=13	PASS
20	Low	QPSK	7.47	<=13	PASS
	Low	16QAM	7.47	<=13	PASS
	Low	64QAM	7.86	<=13	PASS
	Mid	QPSK	7.44	<=13	PASS
	Mid	16QAM	7.44	<=13	PASS
	Mid	64QAM	7.68	<=13	PASS
	High	QPSK	7.39	<=13	PASS
	High	16QAM	7.35	<=13	PASS
	High	64QAM	7.69	<=13	PASS



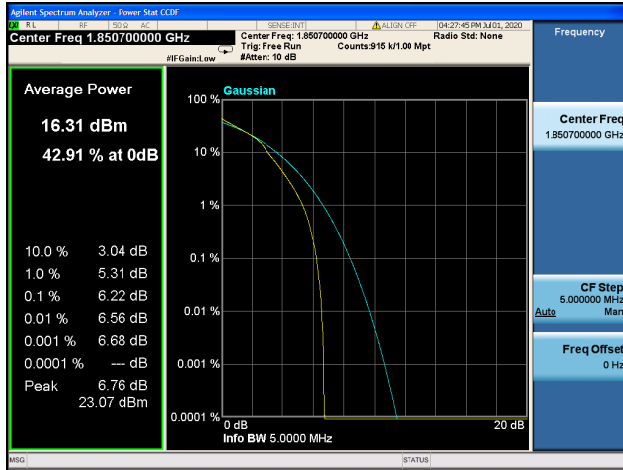
Band2 / 1.4MHz / Low CH / QPSK



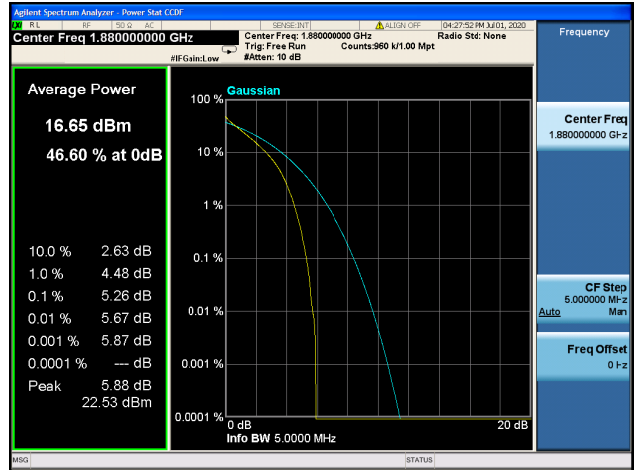
Band2 / 1.4MHz / Low CH / 16QAM



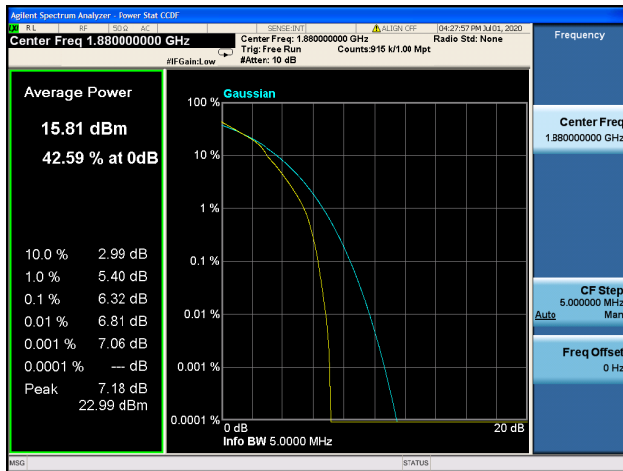
Band2 / 1.4MHz / Low CH / 64QAM



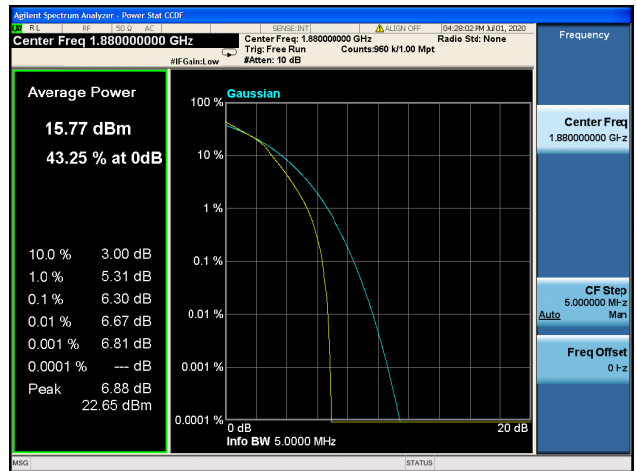
Band2 / 1.4MHz / Mid CH / QPSK

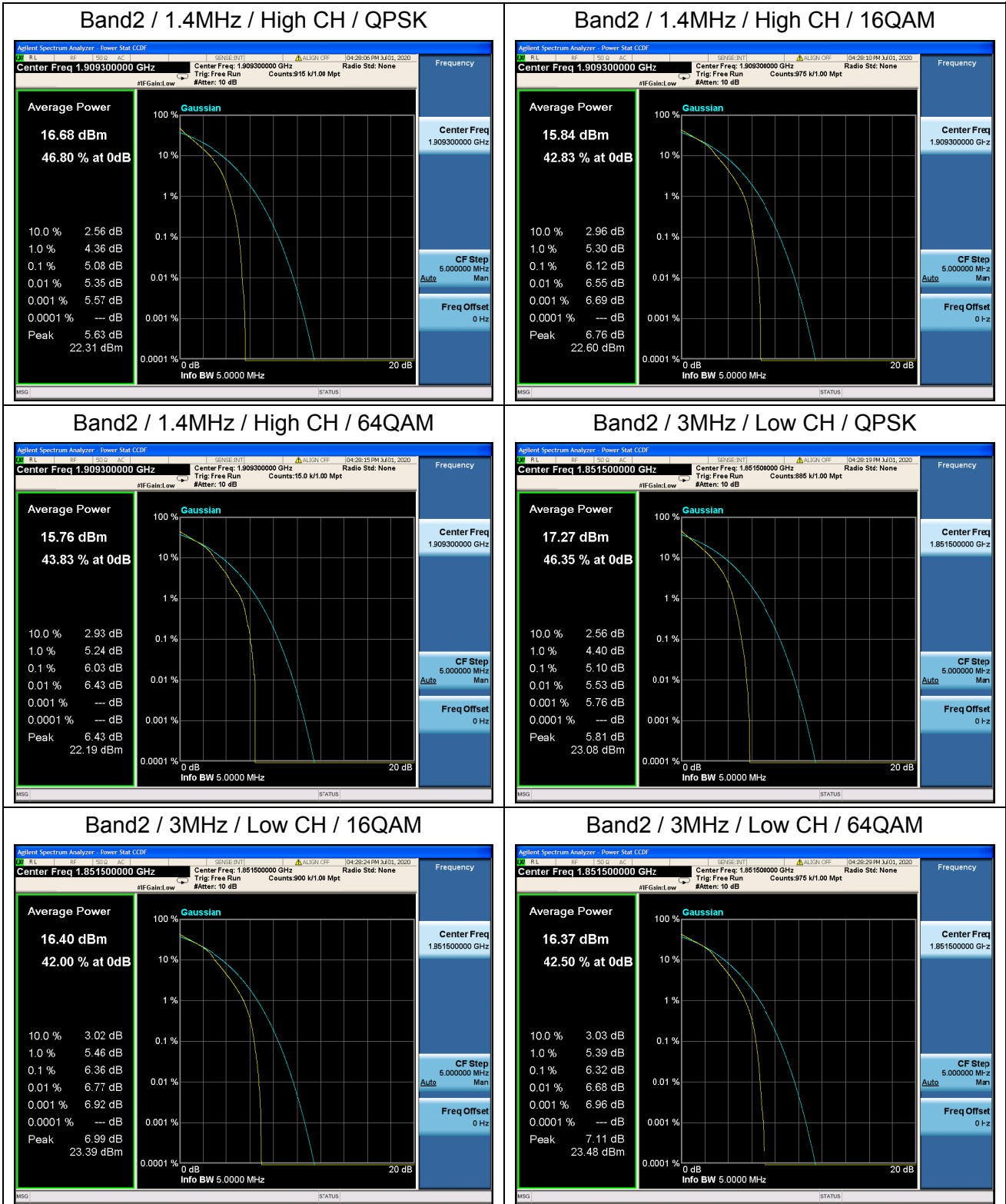


Band2 / 1.4MHz / Mid CH / 16QAM



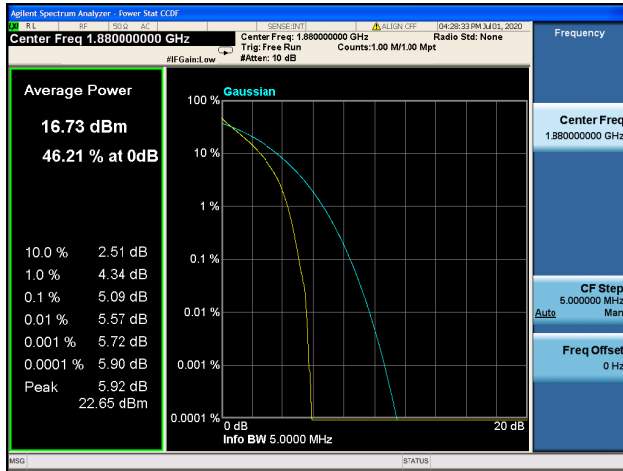
Band2 / 1.4MHz / Mid CH / 64QAM



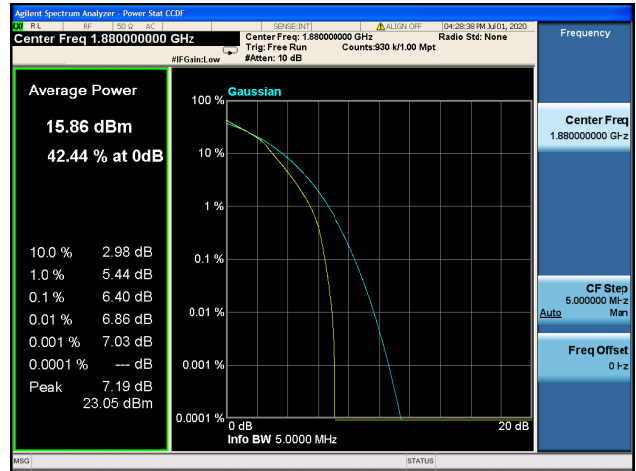




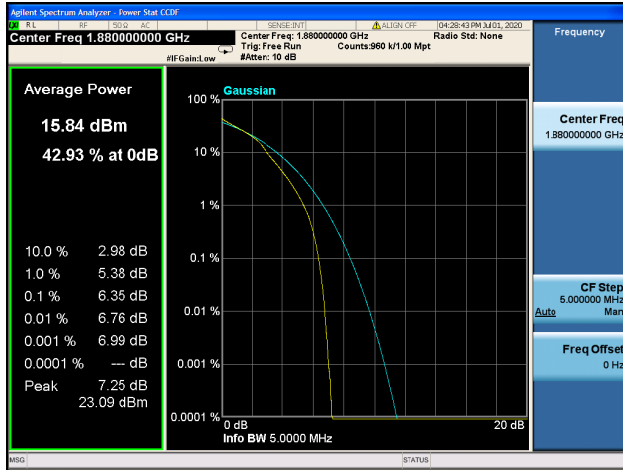
Band2 / 3MHz / Mid CH / QPSK



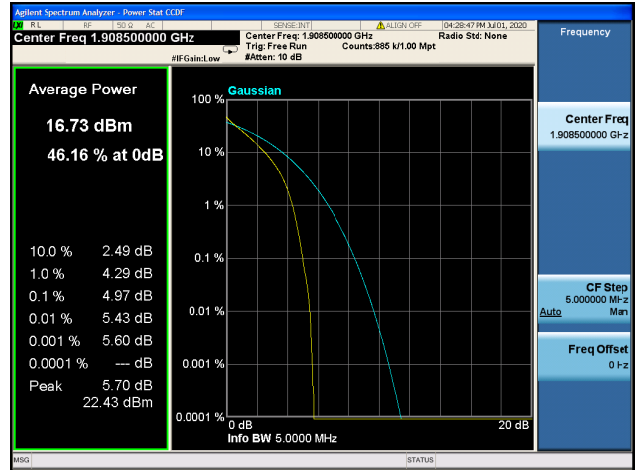
Band2 / 3MHz / Mid CH / 16QAM



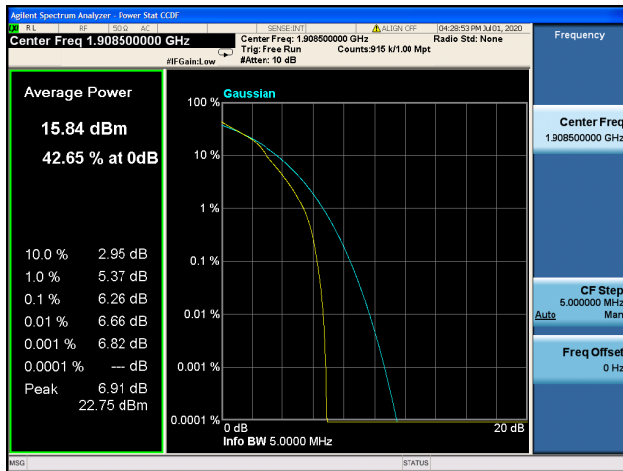
Band2 / 3MHz / Mid CH / 64QAM



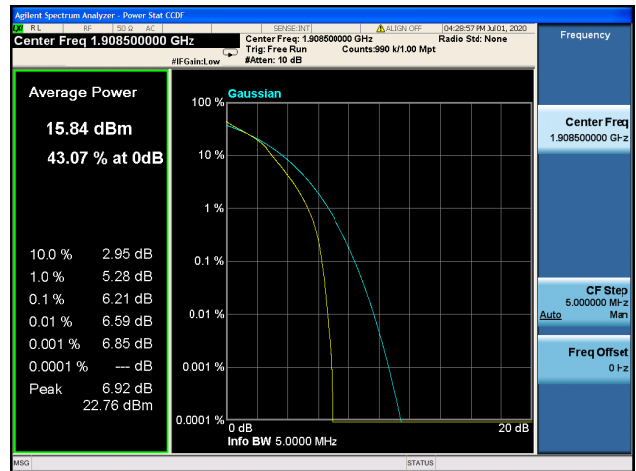
Band2 / 3MHz / High CH / QPSK

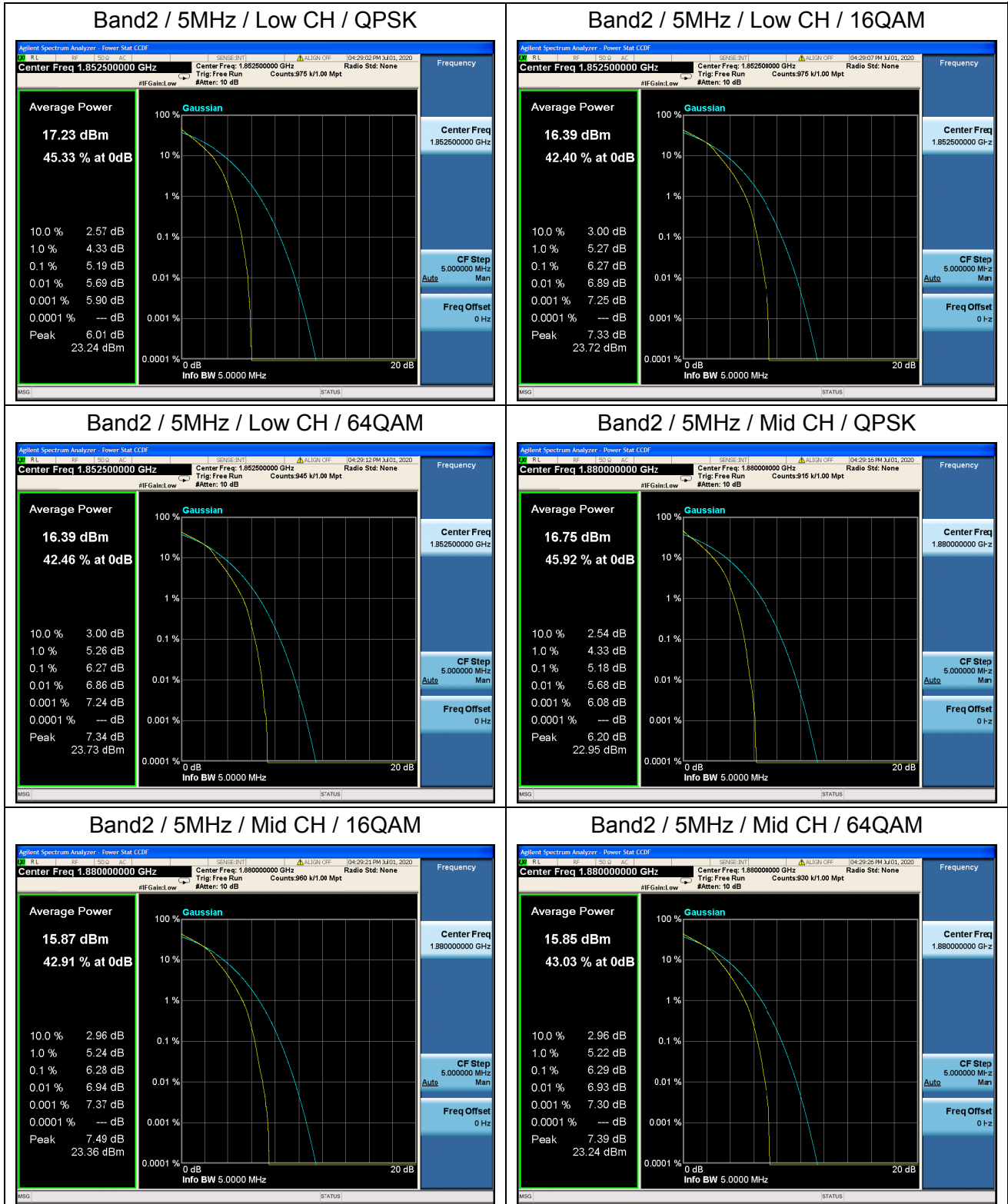


Band2 / 3MHz / High CH / 16QAM



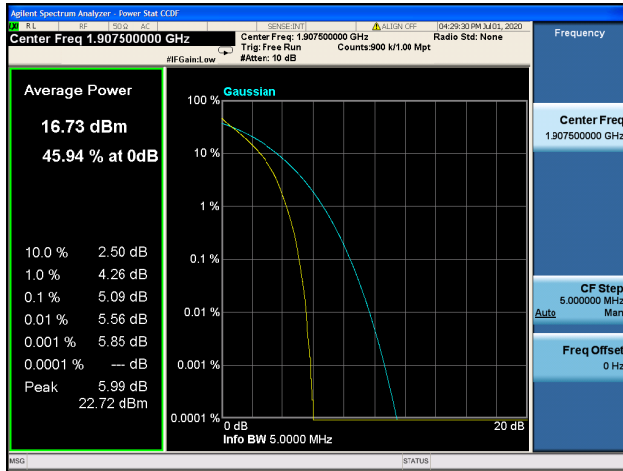
Band2 / 3MHz / High CH / 64QAM



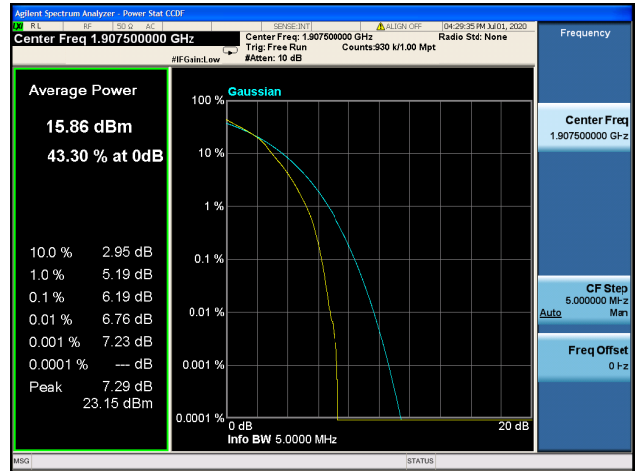




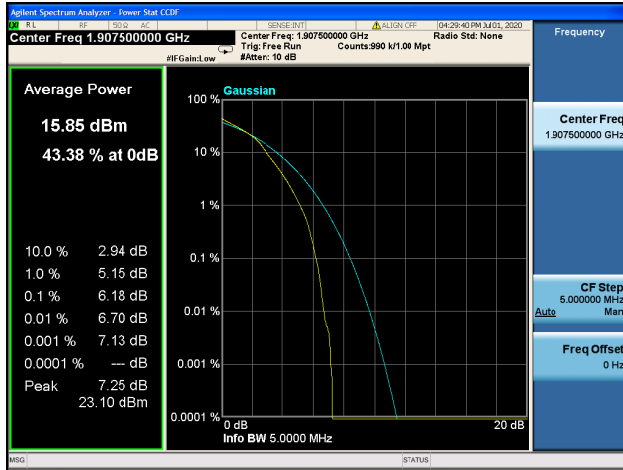
Band2 / 5MHz / High CH / QPSK



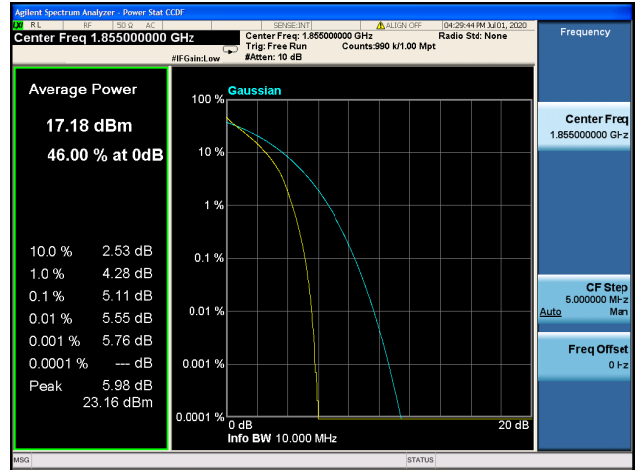
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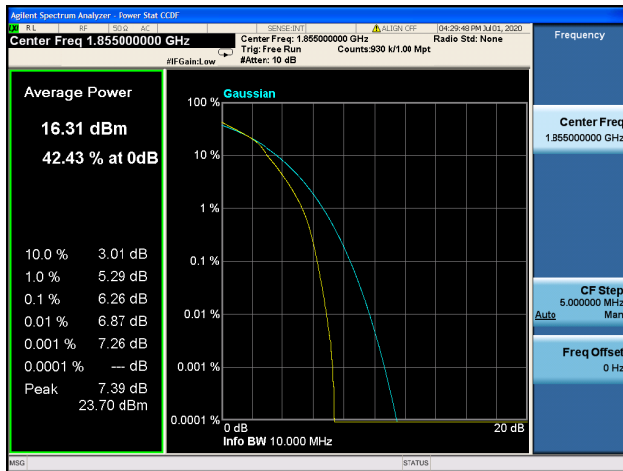
Band2 / 5MHz / High CH / 64QAM



Band2 / 10MHz / Low CH / QPSK



Band2 / 10MHz / Low CH / 16QAM



Band2 / 10MHz / Low CH / 64QAM

