Band26 / 1.4MHz / High CH / QPSK

Band26 / 1.4MHz / High CH / 16QAM

Band26 / 1.4MHz / High CH / 64QAM

Band26 / 3MHz / Low CH / QPSK

Band26 / 3MHz / Low CH / 16QAM

Band26 / 3MHz / Low CH / 64QAM

Band26 / 3MHz / Mid CH / QPSK

Band26 / 3MHz / Mid CH / 16QAM

Band26 / 3MHz / Mid CH / 64QAM

Band26 / 3MHz / High CH / QPSK

Band26 / 3MHz / High CH / 16QAM

Band26 / 3MHz / High CH / 64QAM

Band26 / 5MHz / Low CH / QPSK

Band26 / 5MHz / Low CH / 16QAM

Band26 / 5MHz / Low CH / 64QAM

Band26 / 5MHz / Mid CH / QPSK

Band26 / 5MHz / Mid CH / 16QAM

Band26 / 5MHz / Mid CH / 64QAM

Band26 / 5MHz / High CH / QPSK

Band26 / 5MHz / High CH / 16QAM

Band26 / 5MHz / High CH / 64QAM

Band26 / 10MHz / Low CH / QPSK

Band26 / 10MHz / Low CH / 16QAM

Band26 / 10MHz / Low CH / 64QAM

Band26 / 10MHz / Mid CH / QPSK

Band26 / 10MHz / Mid CH / 16QAM

Band26 / 10MHz / Mid CH / 64QAM

Band26 / 10MHz / High CH / QPSK

Band26 / 10MHz / High CH / 16QAM

Band26 / 10MHz / High CH / 64QAM

Band26 / 15MHz / Low CH / QPSK

Band26 / 15MHz / Low CH / 16QAM

Band26 / 15MHz / Low CH / 64QAM

Band26 / 15MHz / Mid CH / QPSK

Band26 / 15MHz / Mid CH / 16QAM

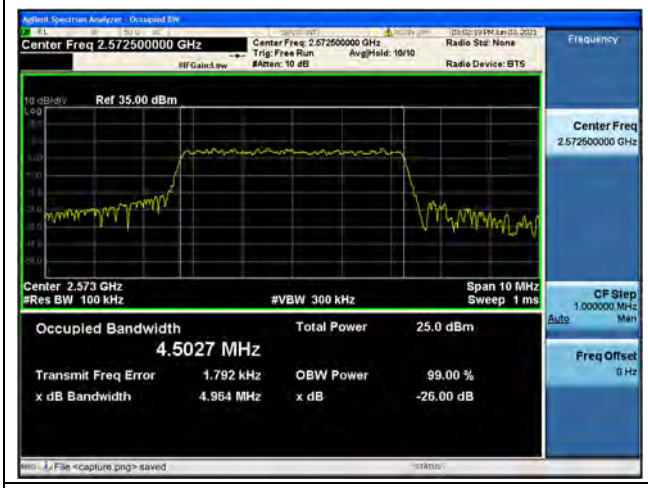
Band26 / 15MHz / Mid CH / 64QAM

Band26 / 15MHz / High CH / QPSK

Band26 / 15MHz / High CH / 16QAM

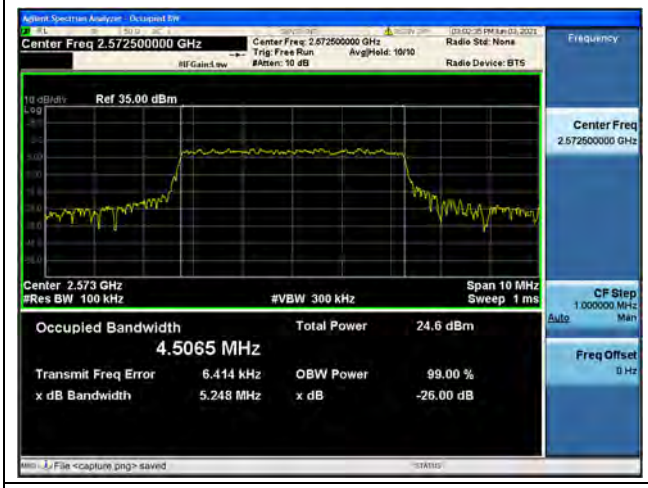
Band26 / 15MHz / High CH / 64QAM

Band38 / 5MHz / Low CH / QPSK



Band38 / 5MHz / Low CH / 16QAM

Band38 / 5MHz / Low CH / 64QAM



Band38 / 5MHz / Mid CH / QPSK

Band38 / 5MHz / Mid CH / 16QAM

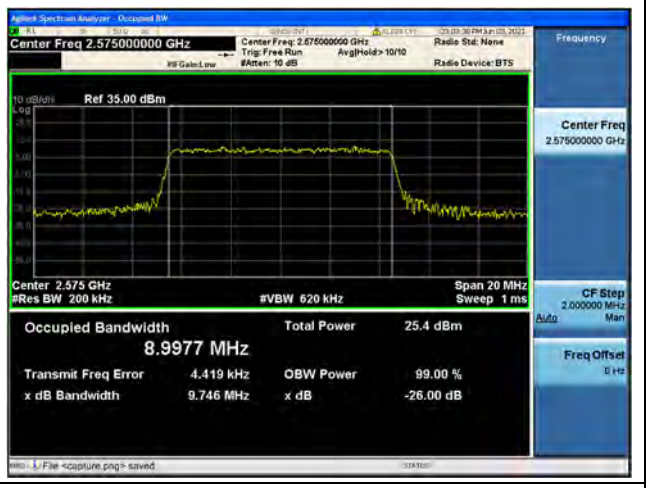
Band38 / 5MHz / Mid CH / 64QAM

Band38 / 5MHz / High CH / QPSK

Band38 / 5MHz / High CH / 16QAM

Band38 / 5MHz / High CH / 64QAM

Band38 / 10MHz / Low CH / QPSK

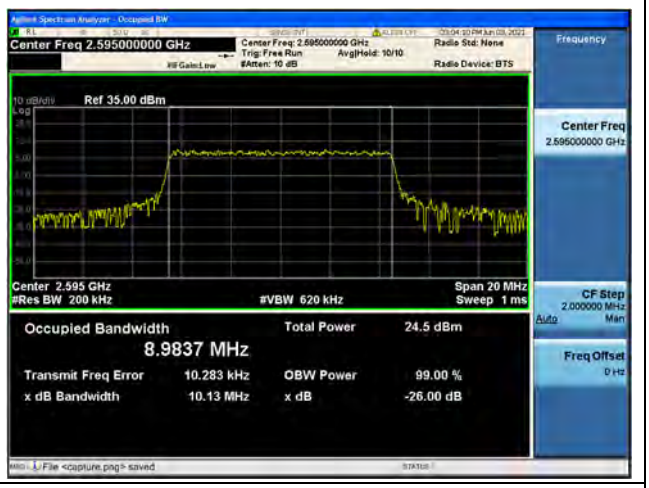


Band38 / 10MHz / Low CH / 16QAM

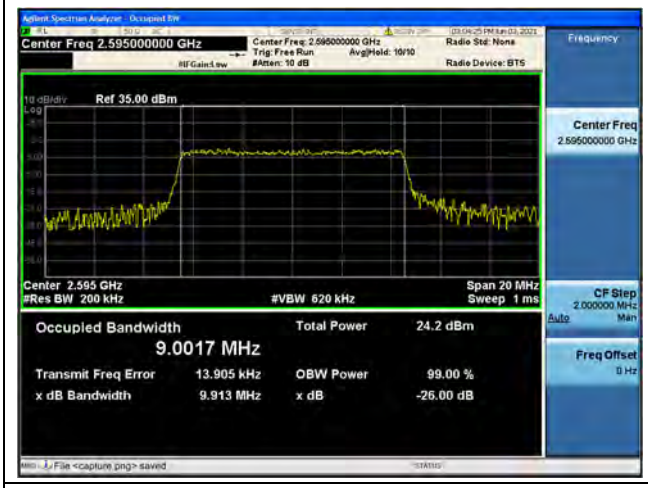
Band38 / 10MHz / Low CH / 64QAM

Band38 / 10MHz / Mid CH / QPSK

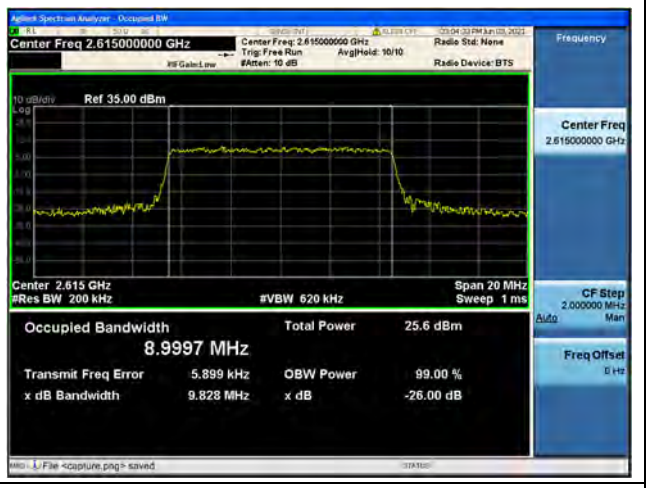
Band38 / 10MHz / Mid CH / 16QAM



Band38 / 10MHz / Mid CH / 64QAM



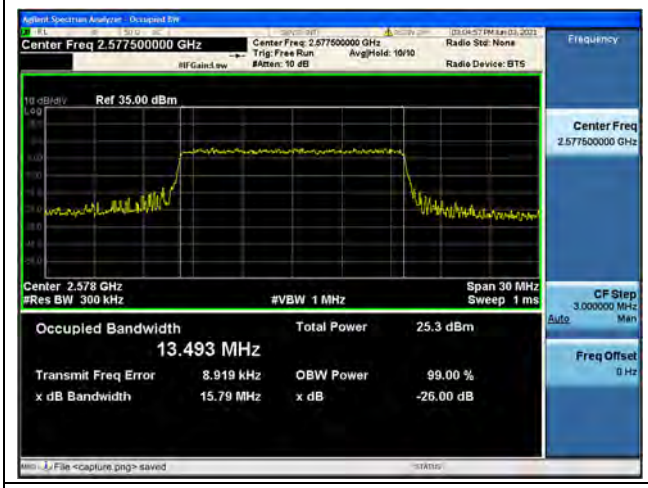
Band38 / 10MHz / High CH / QPSK



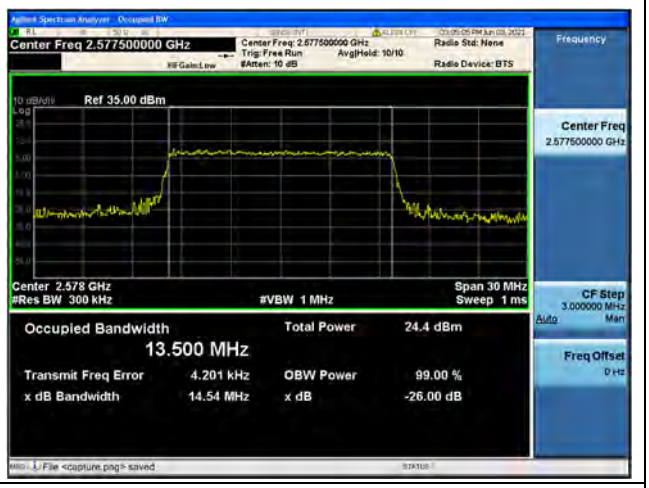
Band38 / 10MHz / High CH / 16QAM

Band38 / 10MHz / High CH / 64QAM

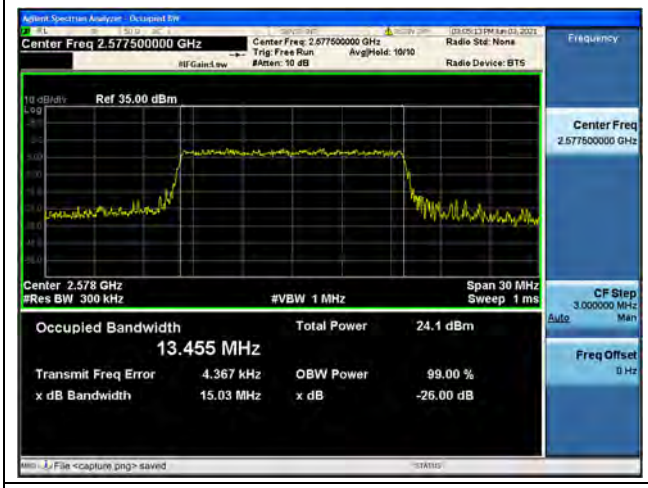
Band38 / 15MHz / Low CH / QPSK



Band38 / 15MHz / Low CH / 16QAM

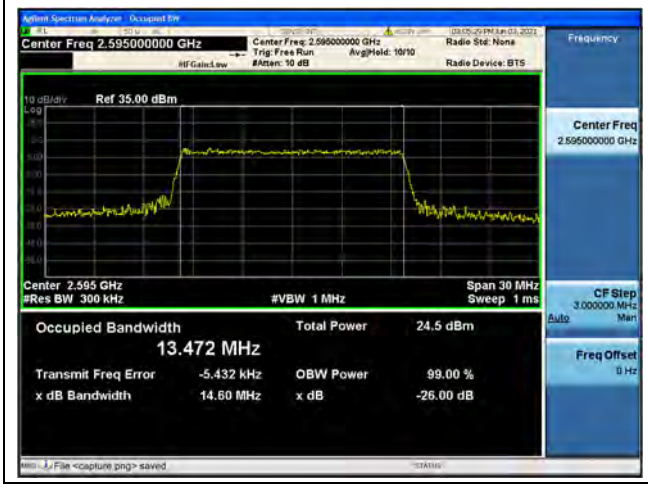


Band38 / 15MHz / Low CH / 64QAM



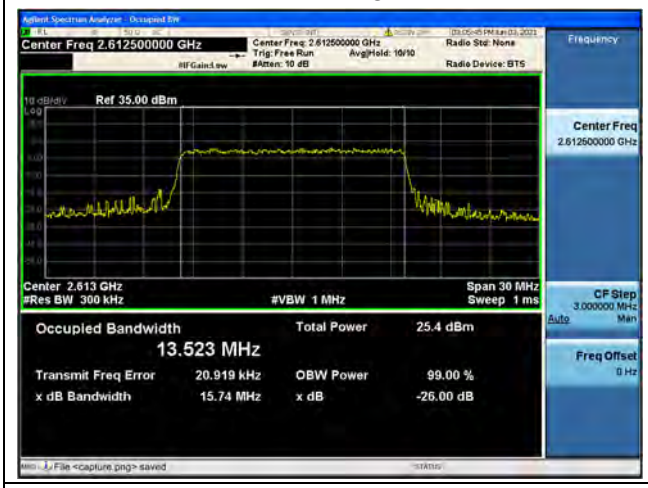
Band38 / 15MHz / Mid CH / QPSK

Band38 / 15MHz / Mid CH / 16QAM



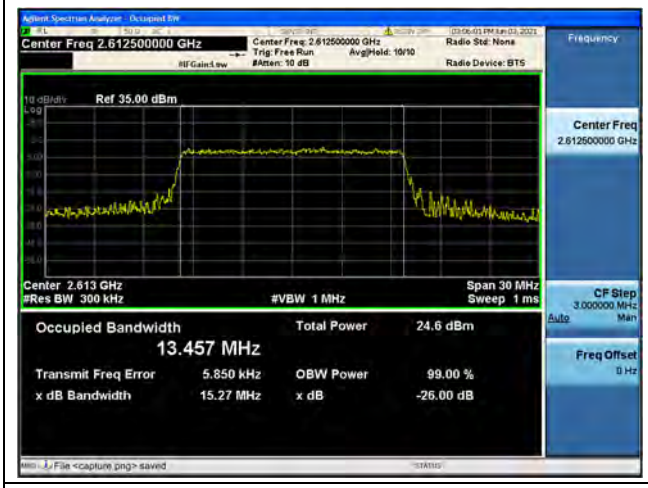
Band38 / 15MHz / Mid CH / 64QAM

Band38 / 15MHz / High CH / QPSK

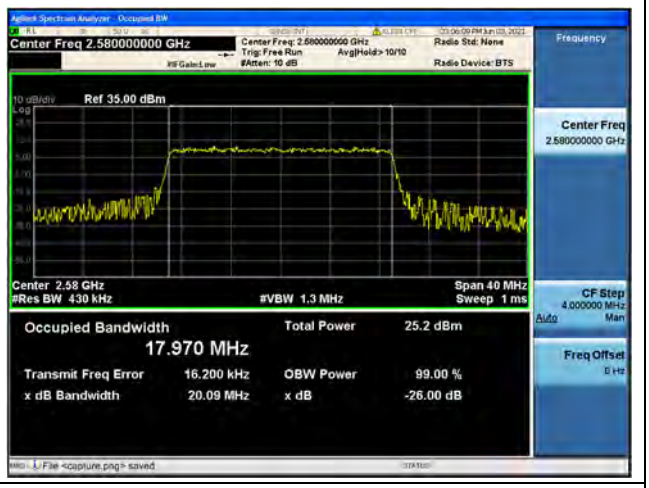


Band38 / 15MHz / High CH / 16QAM

Band38 / 15MHz / High CH / 64QAM

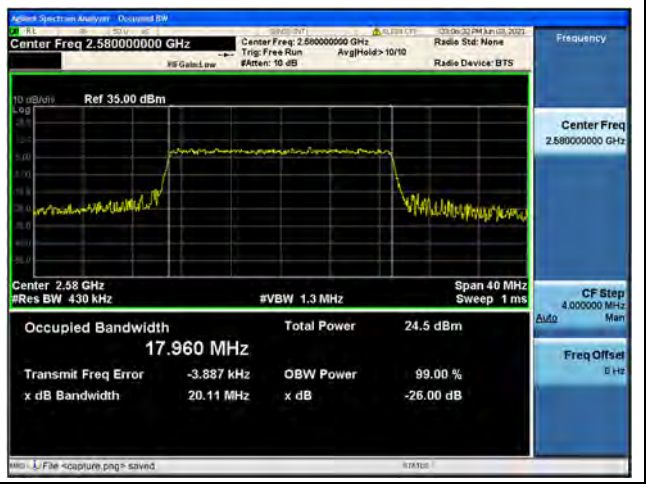


Band38 / 20MHz / Low CH / QPSK



Band38 / 20MHz / Low CH / 16QAM

Band38 / 20MHz / Low CH / 64QAM

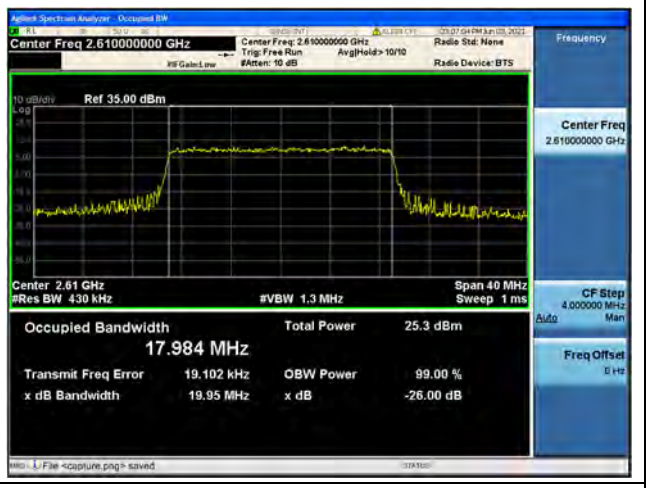


Band38 / 20MHz / Mid CH / QPSK

Band38 / 20MHz / Mid CH / 16QAM

Band38 / 20MHz / Mid CH / 64QAM

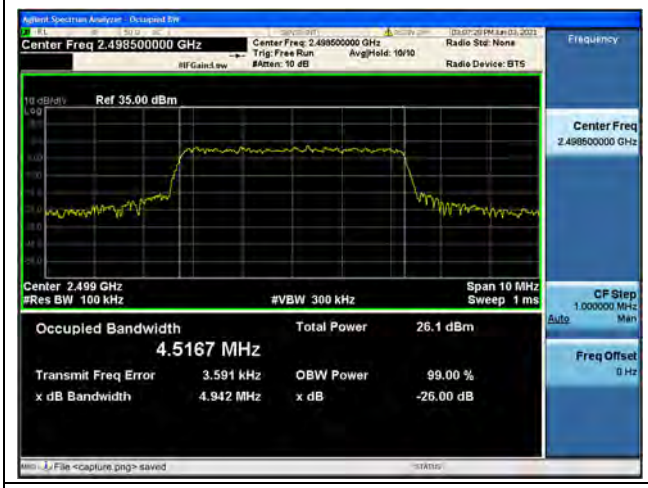
Band38 / 20MHz / High CH / QPSK



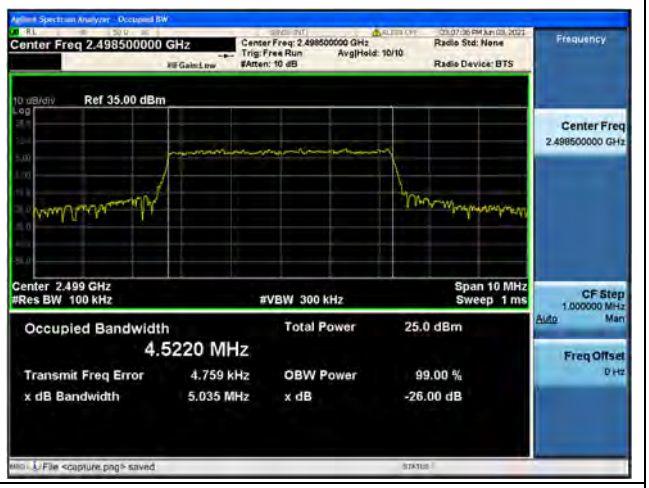
Band38 / 20MHz / High CH / 16QAM

Band38 / 20MHz / High CH / 64QAM

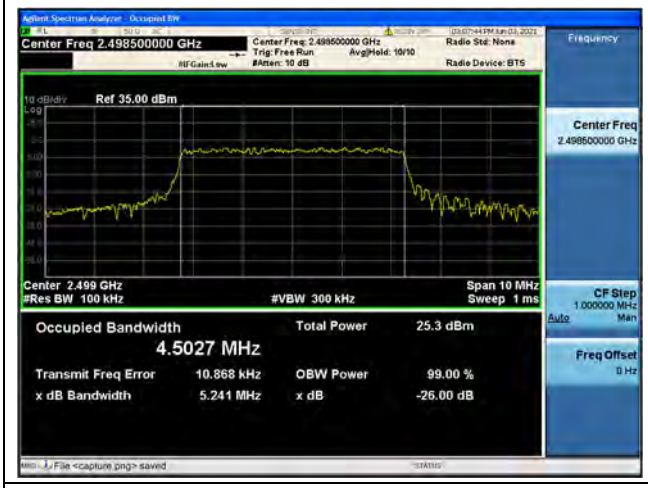
Band41 / 5MHz / Low CH / QPSK



Band41 / 5MHz / Low CH / 16QAM



Band41 / 5MHz / Low CH / 64QAM

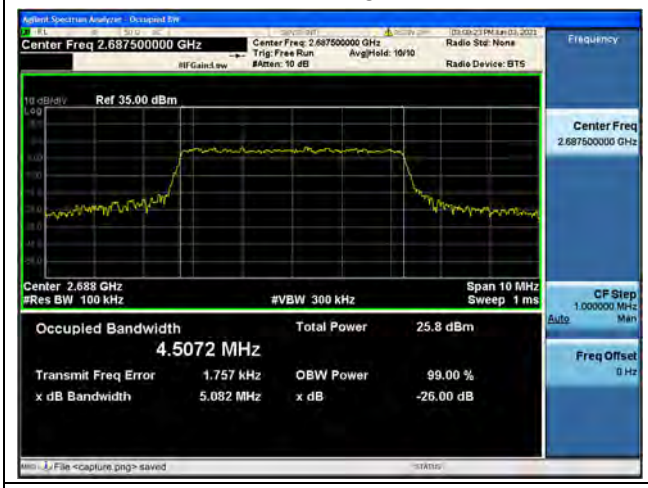


Band41 / 5MHz / Mid CH / QPSK

Band41 / 5MHz / Mid CH / 16QAM

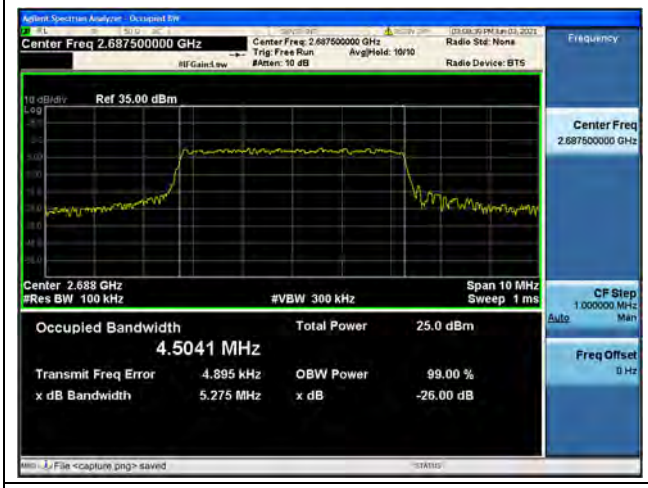
Band41 / 5MHz / Mid CH / 64QAM

Band41 / 5MHz / High CH / QPSK

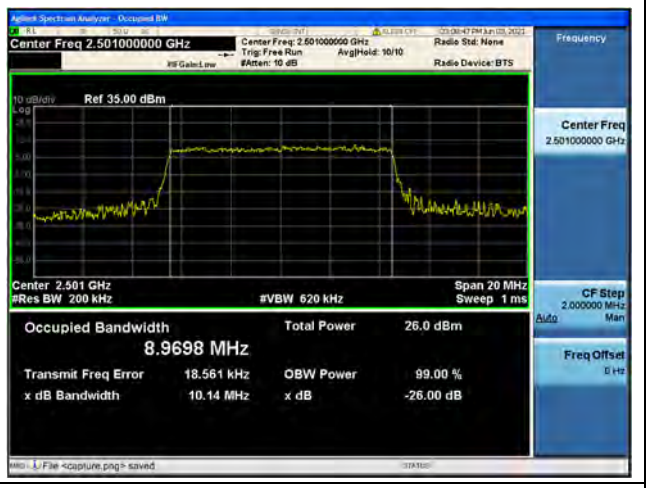


Band41 / 5MHz / High CH / 16QAM

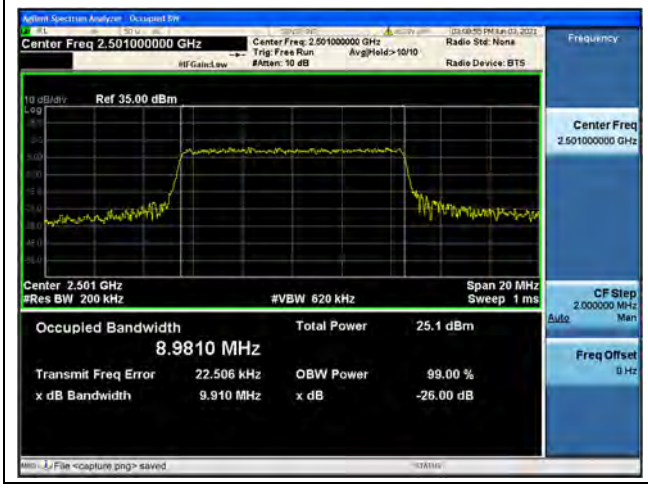
Band41 / 5MHz / High CH / 64QAM



Band41 / 10MHz / Low CH / QPSK



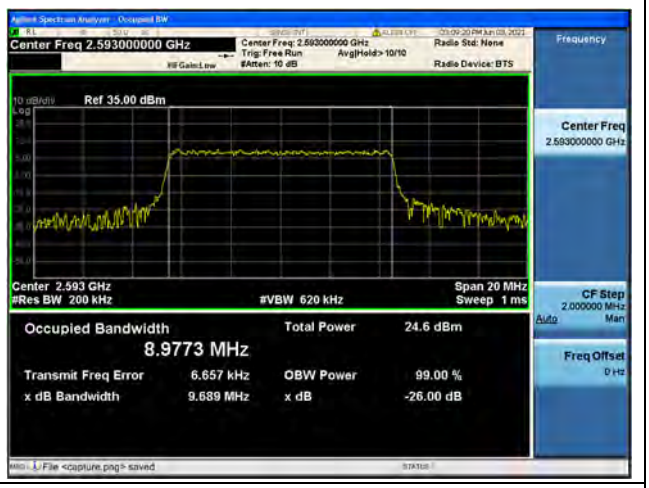
Band41 / 10MHz / Low CH / 16QAM



Band41 / 10MHz / Low CH / 64QAM

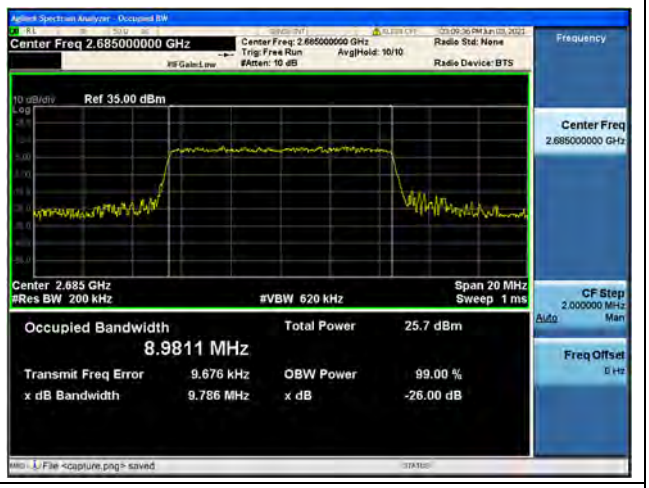
Band41 / 10MHz / Mid CH / QPSK

Band41 / 10MHz / Mid CH / 16QAM



Band41 / 10MHz / Mid CH / 64QAM

Band41 / 10MHz / High CH / QPSK



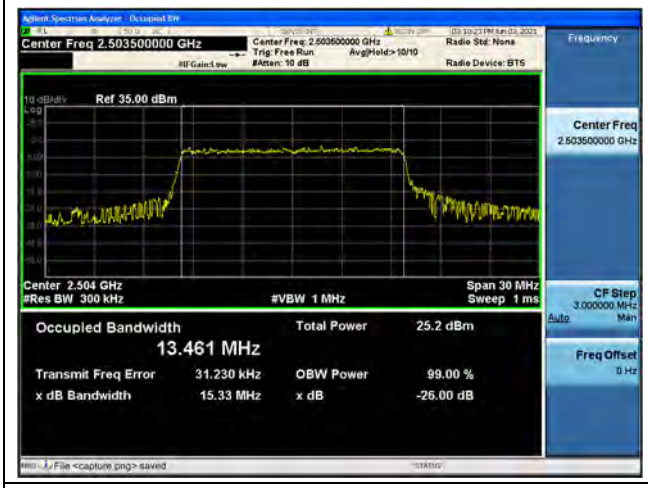
Band41 / 10MHz / High CH / 16QAM

Band41 / 10MHz / High CH / 64QAM

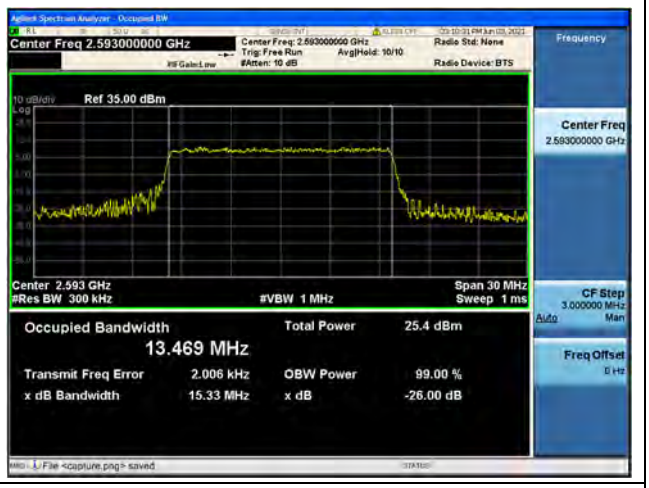
Band41 / 15MHz / Low CH / QPSK

Band41 / 15MHz / Low CH / 16QAM

Band41 / 15MHz / Low CH / 64QAM



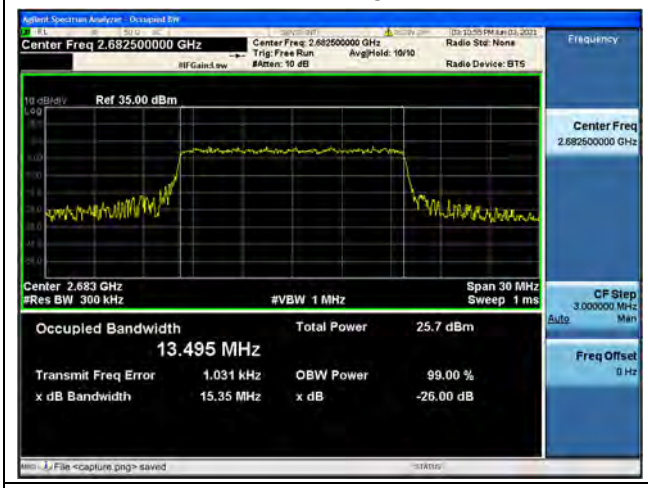
Band41 / 15MHz / Mid CH / QPSK



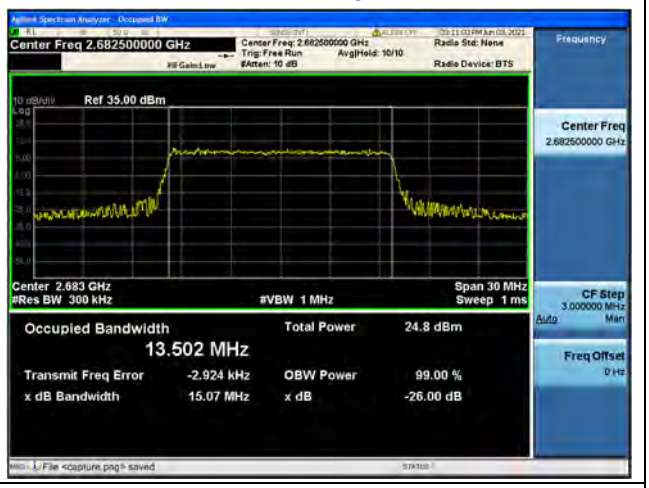
Band41 / 15MHz / Mid CH / 16QAM

Band41 / 15MHz / Mid CH / 64QAM

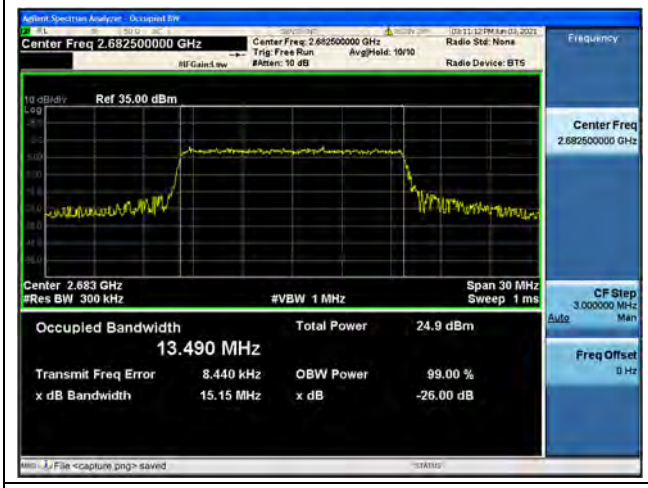
Band41 / 15MHz / High CH / QPSK



Band41 / 15MHz / High CH / 16QAM



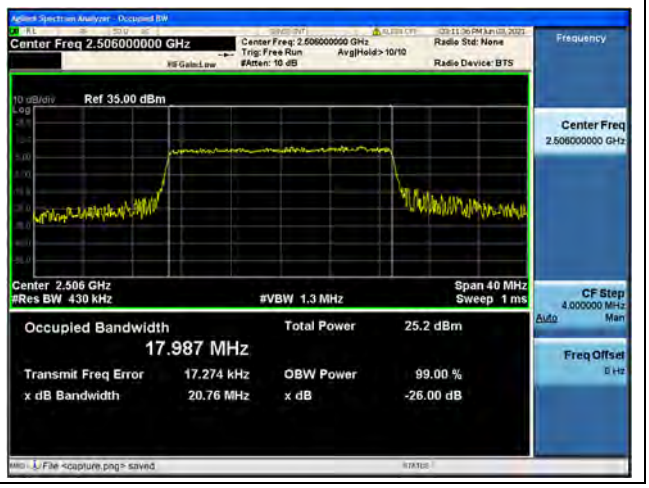
Band41 / 15MHz / High CH / 64QAM



Band41 / 20MHz / Low CH / QPSK

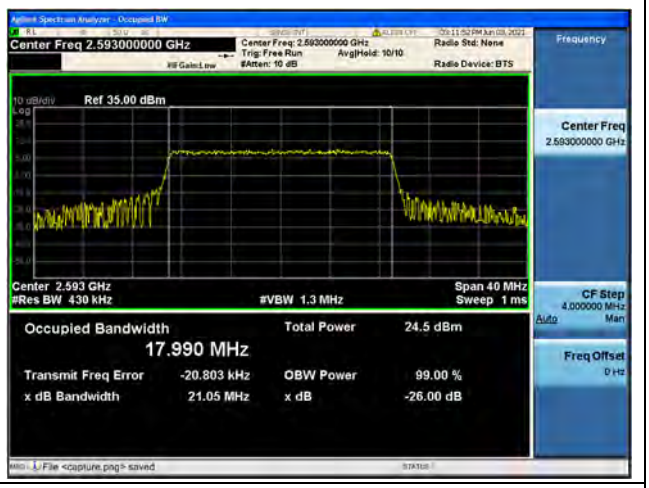
Band41 / 20MHz / Low CH / 16QAM

Band41 / 20MHz / Low CH / 64QAM



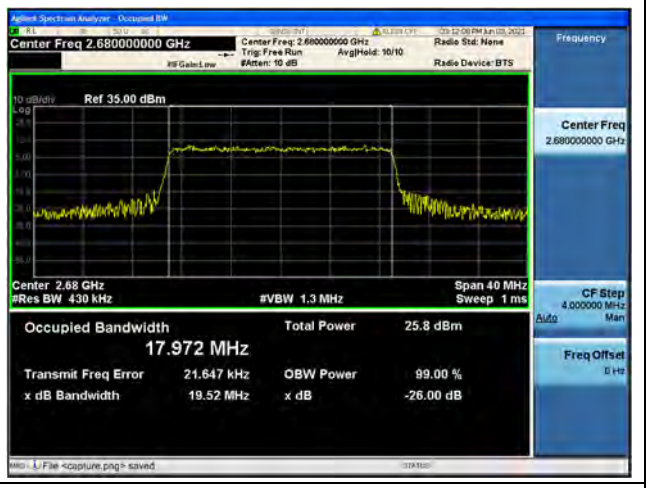
Band41 / 20MHz / Mid CH / QPSK

Band41 / 20MHz / Mid CH / 16QAM



Band41 / 20MHz / Mid CH / 64QAM

Band41 / 20MHz / High CH / QPSK



Band41 / 20MHz / High CH / 16QAM

Band41 / 20MHz / High CH / 64QAM

Band66 / 1.4MHz / Low CH / QPSK

Band66 / 1.4MHz / Low CH / 16QAM

Band66 / 1.4MHz / Low CH / 64QAM

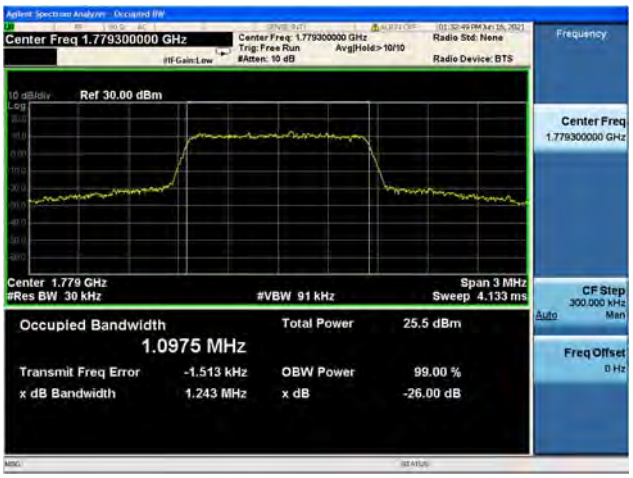
Band66 / 1.4MHz / Mid CH / QPSK

Band66 / 1.4MHz / Mid CH / 16QAM

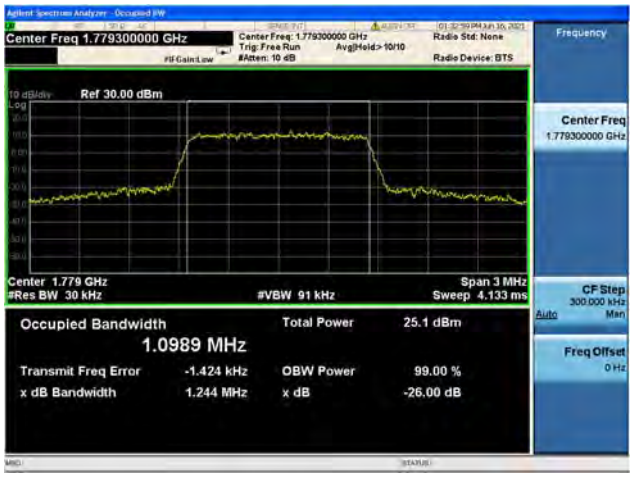
Band66 / 1.4MHz / Mid CH / 64QAM

Band66 / 1.4MHz / High CH / QPSK

Band66 / 1.4MHz / High CH / 16QAM



Band66 / 1.4MHz / High CH / 64QAM



Band66 / 3MHz / Low CH / QPSK

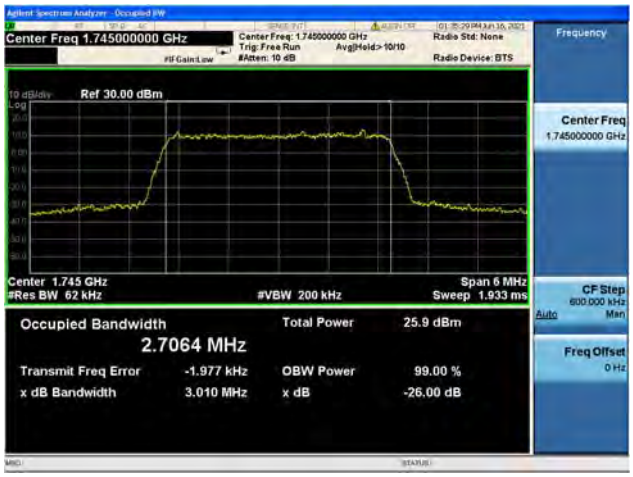
Band66 / 3MHz / Low CH / 16QAM

Band66 / 3MHz / Low CH / 64QAM

Band66 / 3MHz / Mid CH / QPSK

Band66 / 3MHz / Mid CH / 16QAM

Band66 / 3MHz / Mid CH / 64QAM



Band66 / 3MHz / High CH / QPSK

Band66 / 3MHz / High CH / 16QAM

Band66 / 3MHz / High CH / 64QAM

Band66 / 5MHz / Low CH / QPSK

Band66 / 5MHz / Low CH / 16QAM

Band66 / 5MHz / Low CH / 64QAM

Band66 / 5MHz / Mid CH / QPSK

Band66 / 5MHz / Mid CH / 16QAM

Band66 / 5MHz / Mid CH / 64QAM

Band66 / 5MHz / High CH / QPSK

Band66 / 5MHz / High CH / 16QAM

Band66 / 5MHz / High CH / 64QAM

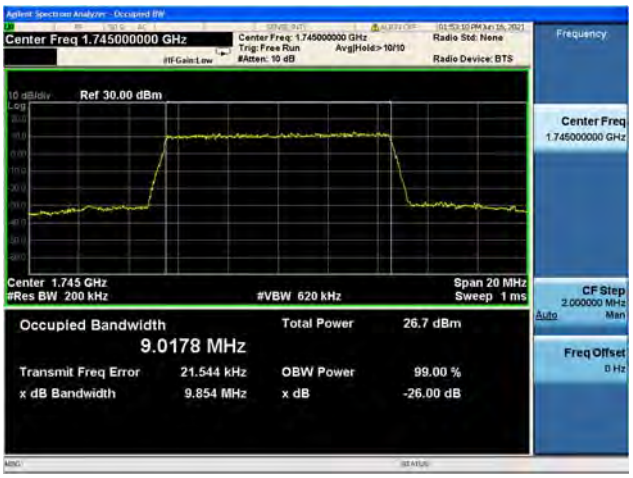
Band66 / 10MHz / Low CH / QPSK

Band66 / 10MHz / Low CH / 16QAM

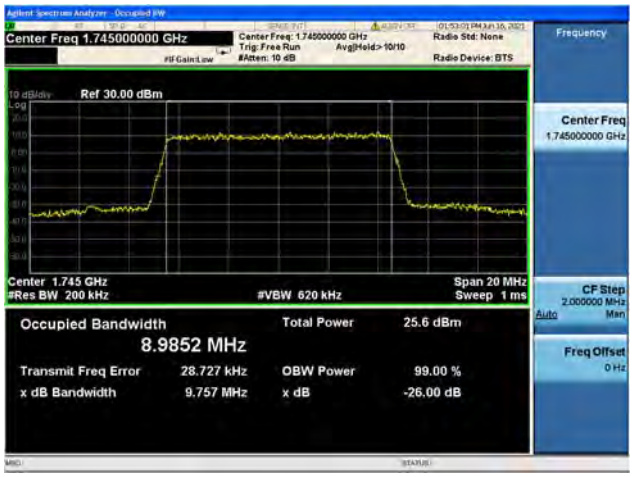
Band66 / 10MHz / Low CH / 64QAM

Band66 / 10MHz / Mid CH / QPSK

Band66 / 10MHz / Mid CH / 16QAM



Band66 / 10MHz / Mid CH / 64QAM



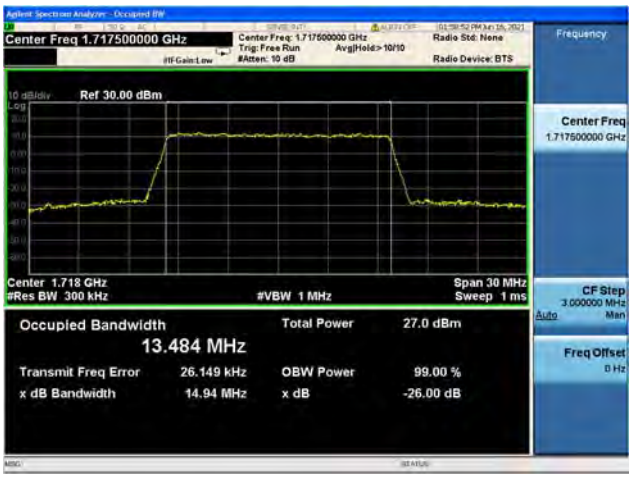
Band66 / 10MHz / High CH / QPSK

Band66 / 10MHz / High CH / 16QAM

Band66 / 10MHz / High CH / 64QAM

Band66 / 15MHz / Low CH / QPSK

Band66 / 15MHz / Low CH / 16QAM



Band66 / 15MHz / Low CH / 64QAM

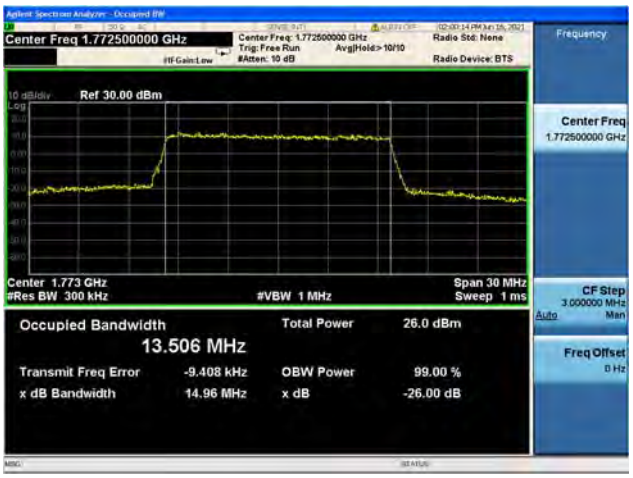
Band66 / 15MHz / Mid CH / QPSK

Band66 / 15MHz / Mid CH / 16QAM

Band66 / 15MHz / Mid CH / 64QAM

Band66 / 15MHz / High CH / QPSK

Band66 / 15MHz / High CH / 16QAM



Band66 / 15MHz / High CH / 64QAM

Band66 / 20MHz / Low CH / QPSK

Band66 / 20MHz / Low CH / 16QAM

Band66 / 20MHz / Low CH / 64QAM

Band66 / 20MHz / Mid CH / QPSK

Band66 / 20MHz / Mid CH / 16QAM

Band66 / 20MHz / Mid CH / 64QAM

Band66 / 20MHz / High CH / QPSK

Band66 / 20MHz / High CH / 16QAM

Band66 / 20MHz / High CH / 64QAM

2.3. Frequency Stability

2.3.1. Requirement

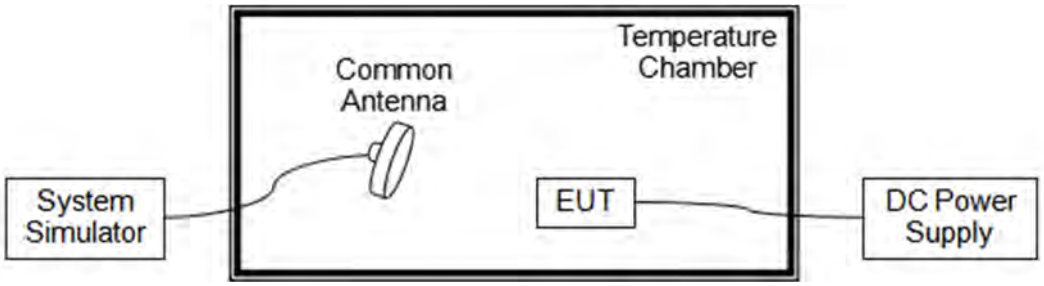
According to FCC section 2.1055, 24.235, 27.54, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. According to FCC section 2.1055, the test conditions are:

(a) The temperature is varied from -30°C to +50°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.

Note: The operating temperature of EUT is from 0°C to 35°C, which are specified by the applicant.

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 7.74V, 6.80V and 8.90V, 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	7.74	+20(Ref)	64	0.034	PASS
100		0	18	0.010	
100		+10	-24	-0.013	
100		+20	56	0.030	
100		+30	44	0.023	
100		+35	-54	-0.029	
115	8.90	+20	64	0.034	
85	6.80	+20	41	0.022	

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	7.74	+20(Ref)	56	0.032	PASS
100		0	74	0.043	
100		+10	-23	-0.013	
100		+20	47	0.027	
100		+30	-16	-0.009	
100		+35	35	0.020	
115	8.90	+20	74	0.043	
85	6.80	+20	45	0.026	

LTE Band 5, QPSK, Channel 20525, Frequency 836.5MHz Limit=±2.5ppm					
Voltage (%)	**Power (VDC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	7.74	+20(Ref)	37	0.044	PASS
100		0	-69	-0.082	
100		+10	63	0.075	
100		+20	-27	-0.032	
100		+30	63	0.075	
100		+35	-51	-0.061	
115	8.90	+20	-39	-0.047	
85	6.80	+20	26	0.031	

LTE Band 7, QPSK, Channel 21100, Frequency 2535MHz Limit= Within Authorized Band					
Voltage (%)	**Power (VDC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	7.74	+20(Ref)	59	0.023	PASS
100		0	23	0.009	
100		+10	-65	-0.026	
100		+20	-50	-0.020	
100		+30	-69	-0.027	
100		+35	-22	-0.009	
115	8.90	+20	-18	-0.007	
85	6.80	+20	64	0.025	

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	7.74	+20(Ref)	39	0.055	PASS
100		0	29	0.041	
100		+10	23	0.033	
100		+20	-27	-0.038	
100		+30	30	0.042	
100		+35	45	0.064	
115	8.90	+20	-28	-0.040	
85	6.80	+20	63	0.089	

LTE Band 17, QPSK, Channel 23790, Frequency 710MHz Limit =Within Authorized Band					
Voltage (%)	**Power (VDC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	7.74	+20(Ref)	47	0.066	PASS
100		0	21	0.030	
100		+10	68	0.096	
100		+20	-66	-0.093	
100		+30	26	0.037	
100		+35	25	0.035	
115	8.90	+20	-33	-0.046	
85	6.80	+20	48	0.068	

LTE Band 26, QPSK, Channel 26915, Frequency 836.5MHz Limit=±2.5ppm					
Voltage (%)	**Power (VDC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	7.74	+20(Ref)	-26	-0.031	PASS
100		0	32	0.038	
100		+10	-75	-0.090	
100		+20	20	0.024	
100		+30	-79	-0.094	
100		+35	-79	-0.094	
115	8.90	+20	71	0.085	
85	6.80	+20	34	0.041	

LTE Band 38, QPSK, Channel 38000, Frequency 2595MHz Limit =Within Authorized Band					
Voltage (%)	**Power (VDC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	7.74	+20(Ref)	68	0.026	PASS
100		0	-42	-0.016	
100		+10	71	0.027	
100		+20	55	0.021	
100		+30	-20	-0.008	
100		+35	-34	-0.013	
115	8.90	+20	-47	-0.018	
85	6.80	+20	29	0.011	

LTE Band 41, QPSK, Channel 40620, Frequency 2593.0MHz Limit =Within Authorized Band					
Voltage (%)	**Power (VDC)**	**Temp(°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	7.74	+20(Ref)	-49	-0.019	PASS
100		0	-57	-0.022	
100		+10	64	0.025	
100		+20	19	0.007	
100		+30	-63	-0.024	
100		+35	-79	-0.030	
115	8.90	+20	71	0.027	
85	6.80	+20	33	0.013	

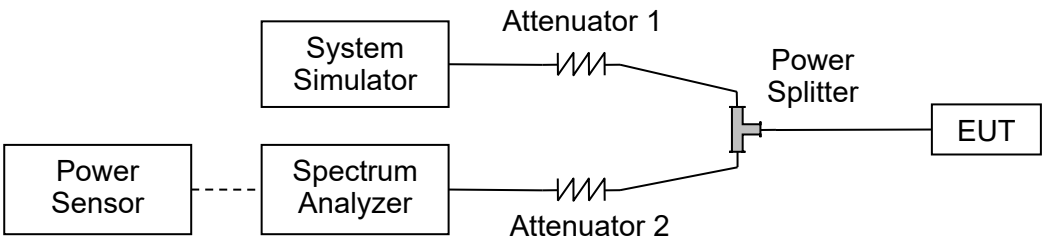
LTE Band 66, QPSK, Channel 132322, Frequency 1745MHz Limit =Within Authorized Band					
Voltage (%)	**Power (VDC)**	**Temp (°C)**	**Fre. Dev. (Hz)**	**Deviation (ppm)**	**Result**
100	7.74	+20(Ref)	29	0.017	PASS
100		0	14	0.008	
100		+10	-26	-0.015	
100		+20	67	0.038	
100		+30	-37	-0.021	
100		+35	49	0.028	
115	8.90	+20	28	0.016	
85	6.80	+20	74	0.042	

2.4. Peak to Average Radio

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



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 Radio(dB)**	**Limit(dB)**	**Verdict**
1.4	Low	QPSK	5.46	<=13	PASS
	Low	16QAM	5.40	<=13	PASS
	Low	64QAM	6.17	<=13	PASS
	Mid	QPSK	4.98	<=13	PASS
	Mid	16QAM	6.03	<=13	PASS
	Mid	64QAM	6.05	<=13	PASS
	High	QPSK	4.85	<=13	PASS
	High	16QAM	5.82	<=13	PASS
	High	64QAM	5.91	<=13	PASS
3	Low	QPSK	5.43	<=13	PASS
	Low	16QAM	6.22	<=13	PASS
	Low	64QAM	6.10	<=13	PASS
	Mid	QPSK	5.07	<=13	PASS
	Mid	16QAM	6.01	<=13	PASS
	Mid	64QAM	5.97	<=13	PASS
	High	QPSK	4.98	<=13	PASS
	High	16QAM	5.93	<=13	PASS
	High	64QAM	5.89	<=13	PASS
5	Low	QPSK	5.39	<=13	PASS
	Low	16QAM	6.08	<=13	PASS
	Low	64QAM	6.07	<=13	PASS
	Mid	QPSK	5.10	<=13	PASS
	Mid	16QAM	5.93	<=13	PASS
	Mid	64QAM	5.95	<=13	PASS
	High	QPSK	5.11	<=13	PASS
	High	16QAM	5.92	<=13	PASS
	High	64QAM	5.92	<=13	PASS
10	Low	QPSK	5.36	<=13	PASS
	Low	16QAM	6.08	<=13	PASS
	Low	64QAM	6.11	<=13	PASS
	Mid	QPSK	5.08	<=13	PASS
	Mid	16QAM	5.94	<=13	PASS
	Mid	64QAM	5.93	<=13	PASS
	High	QPSK	5.21	<=13	PASS
	High	16QAM	6.00	<=13	PASS
	High	64QAM	6.04	<=13	PASS

15	Low	QPSK	5.37	<=13	PASS
	Low	16QAM	6.11	<=13	PASS
	Low	64QAM	6.09	<=13	PASS
	Mid	QPSK	4.99	<=13	PASS
	Mid	16QAM	5.87	<=13	PASS
	Mid	64QAM	5.87	<=13	PASS
	High	QPSK	5.28	<=13	PASS
	High	16QAM	6.06	<=13	PASS
	High	64QAM	6.05	<=13	PASS
20	Low	QPSK	5.33	<=13	PASS
	Low	16QAM	5.78	<=13	PASS
	Low	64QAM	6.06	<=13	PASS
	Mid	QPSK	4.95	<=13	PASS
	Mid	16QAM	5.86	<=13	PASS
	Mid	64QAM	5.86	<=13	PASS
	High	QPSK	5.29	<=13	PASS
	High	16QAM	6.06	<=13	PASS
	High	64QAM	6.05	<=13	PASS

LTE Band 4					
BW(MHz)	**Channel Level**	**Modulation**	**PAR Radio(dB)**	**Limit(dB)**	**Verdict**
1.4	Low	QPSK	5.51	<=13	PASS
	Low	16QAM	6.06	<=13	PASS
	Low	64QAM	5.92	<=13	PASS
	Mid	QPSK	5.60	<=13	PASS
	Mid	16QAM	6.14	<=13	PASS
	Mid	64QAM	6.08	<=13	PASS
	High	QPSK	5.52	<=13	PASS
	High	16QAM	5.57	<=13	PASS
	High	64QAM	5.90	<=13	PASS
3	Low	QPSK	5.23	<=13	PASS
	Low	16QAM	6.03	<=13	PASS
	Low	64QAM	5.92	<=13	PASS
	Mid	QPSK	5.27	<=13	PASS
	Mid	16QAM	6.13	<=13	PASS
	Mid	64QAM	6.02	<=13	PASS
	High	QPSK	4.60	<=13	PASS
	High	16QAM	5.74	<=13	PASS
	High	64QAM	5.61	<=13	PASS
5	Low	QPSK	5.3	<=13	PASS
	Low	16QAM	5.98	<=13	PASS
	Low	64QAM	5.94	<=13	PASS
	Mid	QPSK	5.32	<=13	PASS
	Mid	16QAM	6.01	<=13	PASS
	Mid	64QAM	6.00	<=13	PASS
	High	QPSK	4.94	<=13	PASS
	High	16QAM	5.72	<=13	PASS
	High	64QAM	5.73	<=13	PASS
10	Low	QPSK	5.36	<=13	PASS
	Low	16QAM	6.02	<=13	PASS
	Low	64QAM	5.98	<=13	PASS
	Mid	QPSK	5.41	<=13	PASS
	Mid	16QAM	6.10	<=13	PASS
	Mid	64QAM	6.08	<=13	PASS
	High	QPSK	4.92	<=13	PASS
	High	16QAM	5.79	<=13	PASS
	High	64QAM	5.84	<=13	PASS

15	Low	QPSK	5.27	<=13	PASS
	Low	16QAM	5.98	<=13	PASS
	Low	64QAM	5.98	<=13	PASS
	Mid	QPSK	5.38	<=13	PASS
	Mid	16QAM	6.04	<=13	PASS
	Mid	64QAM	6.05	<=13	PASS
	High	QPSK	4.84	<=13	PASS
	High	16QAM	5.81	<=13	PASS
	High	64QAM	5.78	<=13	PASS
20	Low	QPSK	5.22	<=13	PASS
	Low	16QAM	6.03	<=13	PASS
	Low	64QAM	6.00	<=13	PASS
	Mid	QPSK	5.32	<=13	PASS
	Mid	16QAM	6.06	<=13	PASS
	Mid	64QAM	6.06	<=13	PASS
	High	QPSK	4.86	<=13	PASS
	High	16QAM	5.72	<=13	PASS
	High	64QAM	5.76	<=13	PASS

LTE Band 66					
BW(MHz)	Channel Level	Modulation	PAR Radio(dB)	Limit(dB)	Verdict
1.4	Low	QPSK	4.88	<=13	PASS
	Low	16QAM	5.82	<=13	PASS
	Low	64QAM	6.13	<=13	PASS
	Mid	QPSK	5.27	<=13	PASS
	Mid	16QAM	6.26	<=13	PASS
	Mid	64QAM	6.42	<=13	PASS
	High	QPSK	5.61	<=13	PASS
	High	16QAM	6.38	<=13	PASS
	High	64QAM	6.66	<=13	PASS
3	Low	QPSK	5.03	<=13	PASS
	Low	16QAM	5.80	<=13	PASS
	Low	64QAM	6.13	<=13	PASS
	Mid	QPSK	5.37	<=13	PASS
	Mid	16QAM	6.06	<=13	PASS
	Mid	64QAM	6.37	<=13	PASS
	High	QPSK	5.61	<=13	PASS
	High	16QAM	6.36	<=13	PASS
	High	64QAM	6.59	<=13	PASS
5	Low	QPSK	5.24	<=13	PASS
	Low	16QAM	5.86	<=13	PASS
	Low	64QAM	6.28	<=13	PASS
	Mid	QPSK	5.47	<=13	PASS
	Mid	16QAM	6.15	<=13	PASS
	Mid	64QAM	6.45	<=13	PASS
	High	QPSK	5.59	<=13	PASS
	High	16QAM	6.22	<=13	PASS
	High	64QAM	6.69	<=13	PASS
10	Low	QPSK	5.43	<=13	PASS
	Low	16QAM	6.11	<=13	PASS
	Low	64QAM	6.35	<=13	PASS
	Mid	QPSK	5.53	<=13	PASS
	Mid	16QAM	6.19	<=13	PASS
	Mid	64QAM	6.42	<=13	PASS
	High	QPSK	5.63	<=13	PASS
	High	16QAM	6.25	<=13	PASS
	High	64QAM	6.43	<=13	PASS

15	Low	QPSK	5.31	<=13	PASS
	Low	16QAM	6.02	<=13	PASS
	Low	64QAM	6.37	<=13	PASS
	Mid	QPSK	5.40	<=13	PASS
	Mid	16QAM	6.07	<=13	PASS
	Mid	64QAM	6.45	<=13	PASS
	High	QPSK	5.41	<=13	PASS
	High	16QAM	6.10	<=13	PASS
	High	64QAM	6.64	<=13	PASS
20	Low	QPSK	5.54	<=13	PASS
	Low	16QAM	6.24	<=13	PASS
	Low	64QAM	6.61	<=13	PASS
	Mid	QPSK	5.48	<=13	PASS
	Mid	16QAM	6.18	<=13	PASS
	Mid	64QAM	6.44	<=13	PASS
	High	QPSK	5.45	<=13	PASS
	High	16QAM	6.18	<=13	PASS
	High	64QAM	6.55	<=13	PASS

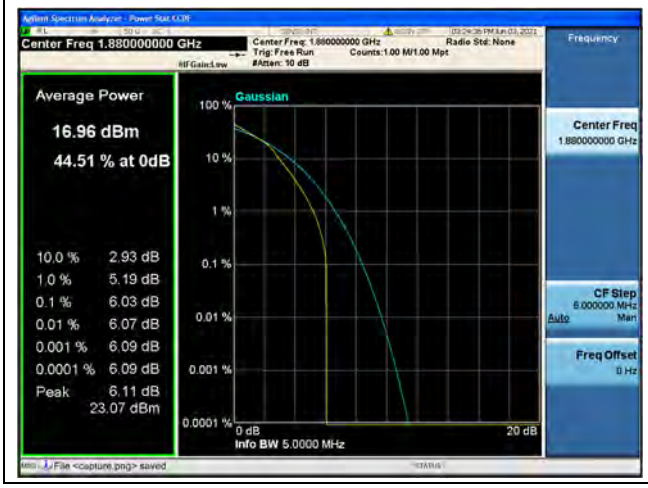
Band2 / 1.4MHz / Low CH / QPSK

Band2 / 1.4MHz / Low CH / 16QAM

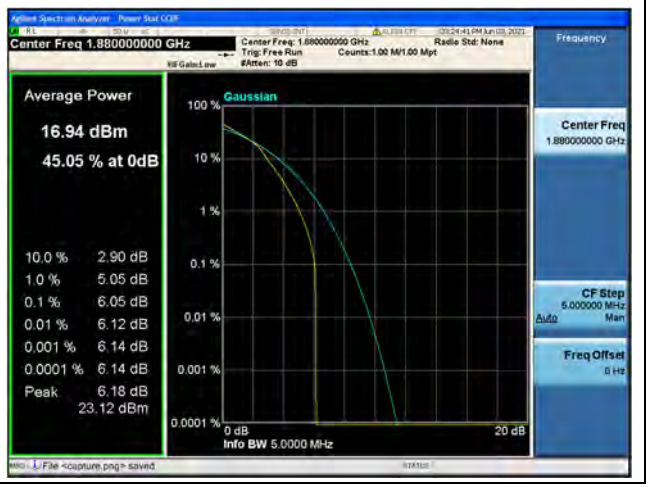
Band2 / 1.4MHz / Low CH / 64QAM

Band2 / 1.4MHz / Mid CH / QPSK

Band2 / 1.4MHz / Mid CH / 16QAM



Band2 / 1.4MHz / Mid CH / 64QAM

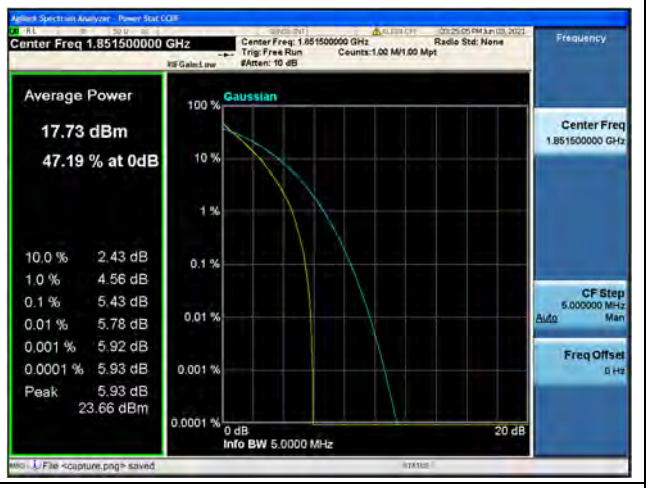


Band2 / 1.4MHz / High CH / QPSK

Band2 / 1.4MHz / High CH / 16QAM

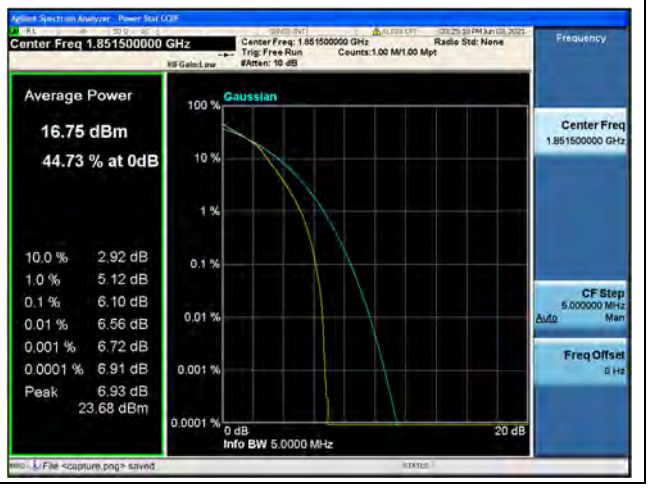
Band2 / 1.4MHz / High CH / 64QAM

Band2 / 3MHz / Low CH / QPSK



Band2 / 3MHz / Low CH / 16QAM

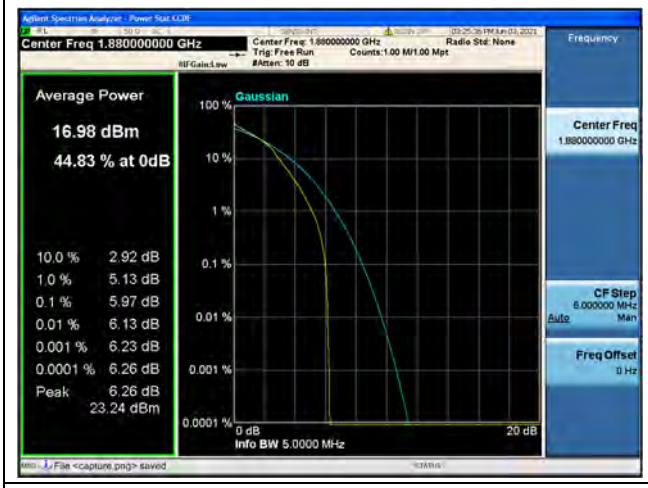
Band2 / 3MHz / Low CH / 64QAM



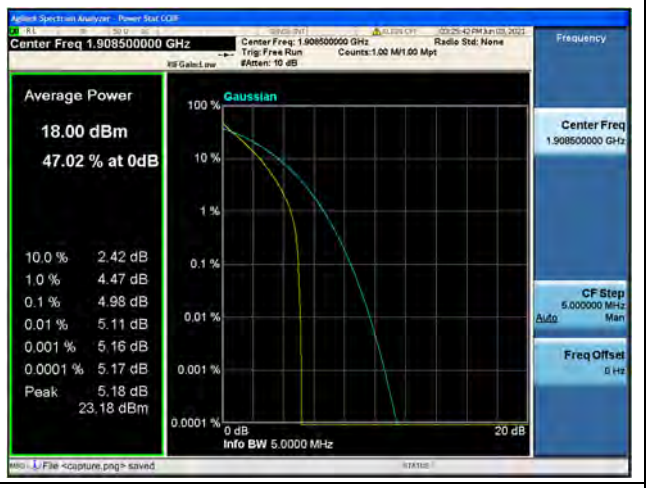
Band2 / 3MHz / Mid CH / QPSK

Band2 / 3MHz / Mid CH / 16QAM

Band2 / 3MHz / Mid CH / 64QAM

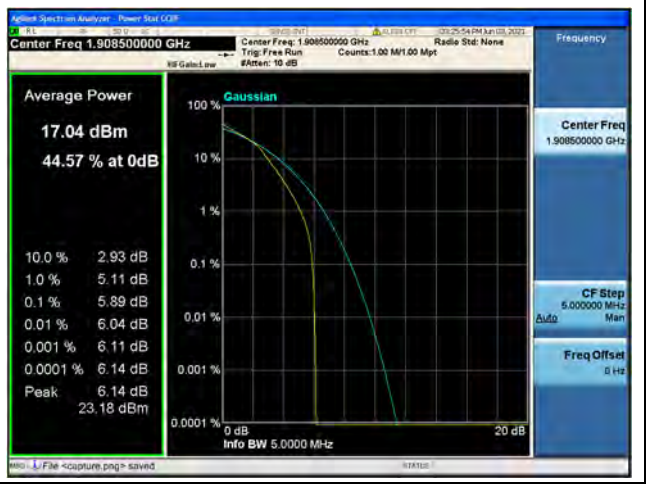


Band2 / 3MHz / High CH / QPSK



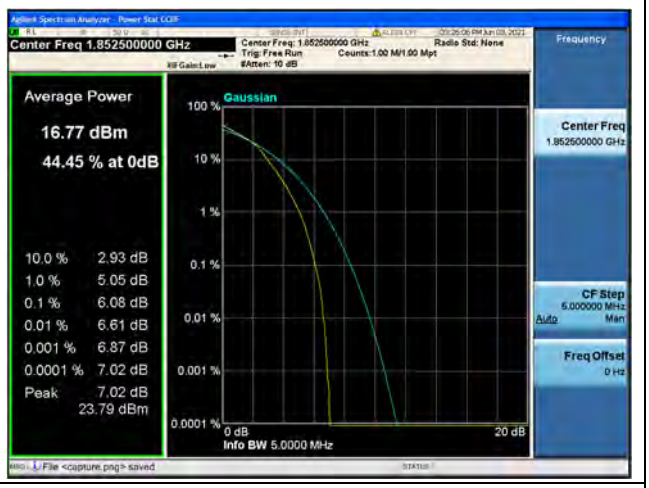
Band2 / 3MHz / High CH / 16QAM

Band2 / 3MHz / High CH / 64QAM



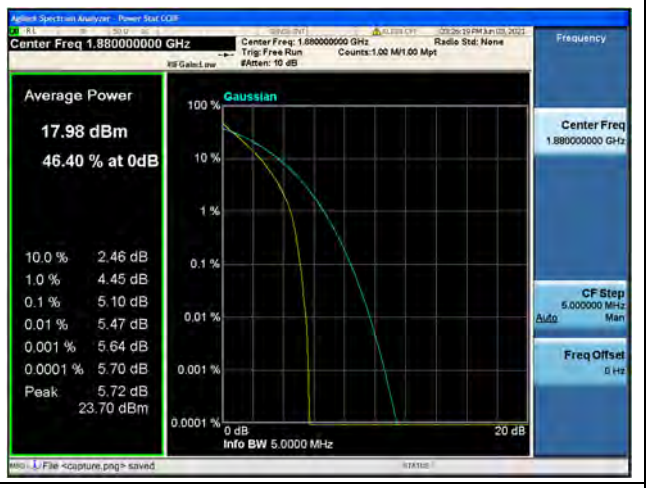
Band2 / 5MHz / Low CH / QPSK

Band2 / 5MHz / Low CH / 16QAM

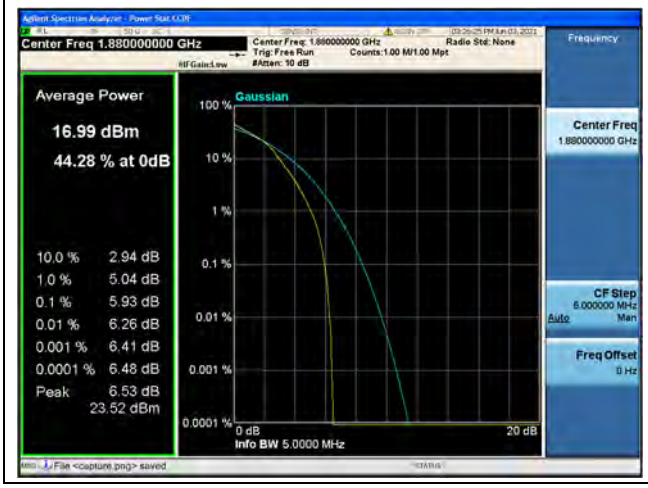


Band2 / 5MHz / Low CH / 64QAM

Band2 / 5MHz / Mid CH / QPSK



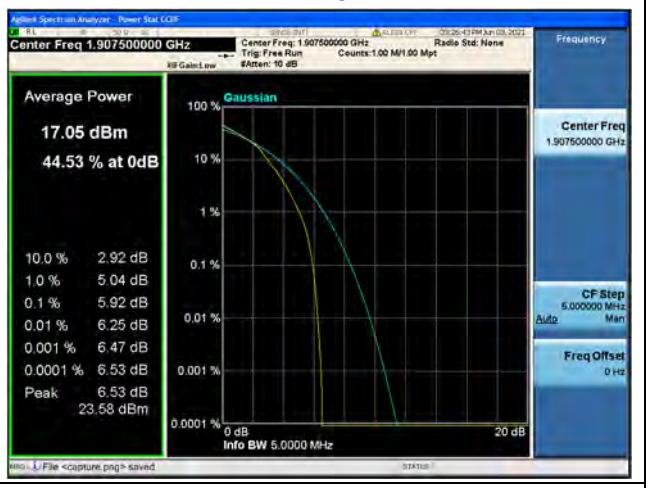
Band2 / 5MHz / Mid CH / 16QAM



Band2 / 5MHz / Mid CH / 64QAM

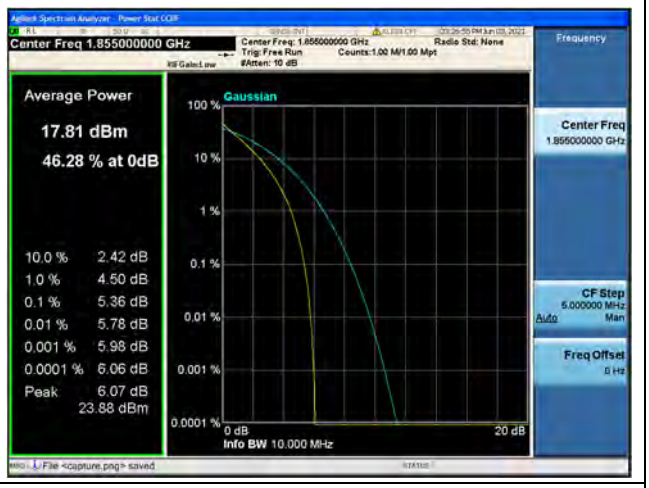
Band2 / 5MHz / High CH / QPSK

Band2 / 5MHz / High CH / 16QAM

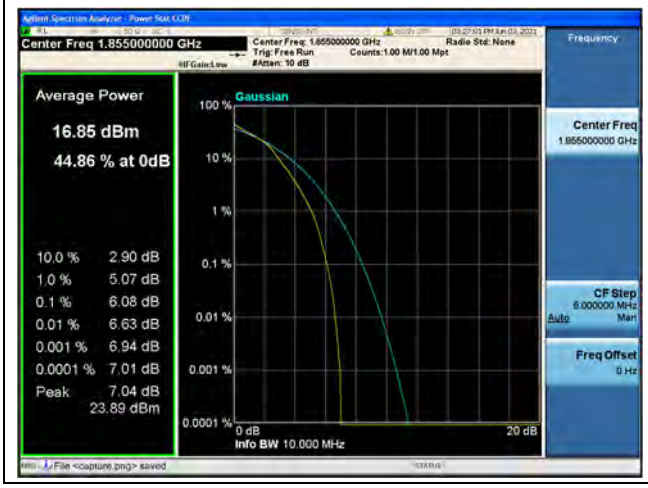


Band2 / 5MHz / High CH / 64QAM

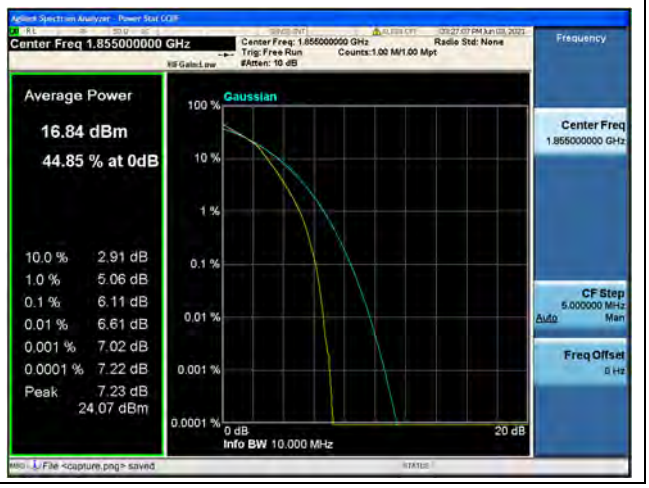
Band2 / 10MHz / Low CH / QPSK



Band2 / 10MHz / Low CH / 16QAM



Band2 / 10MHz / Low CH / 64QAM

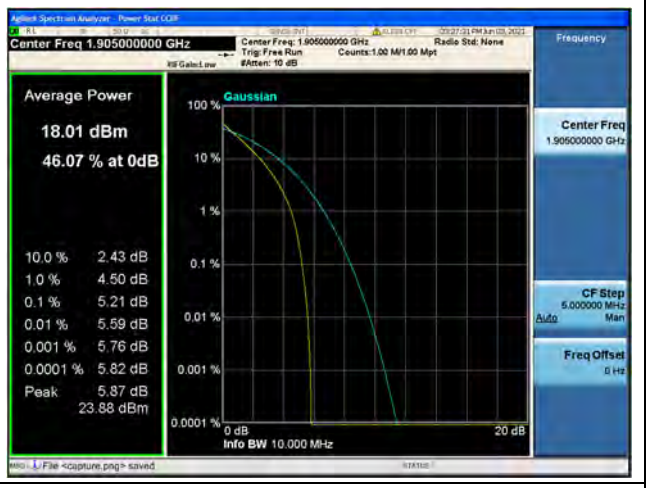


Band2 / 10MHz / Mid CH / QPSK

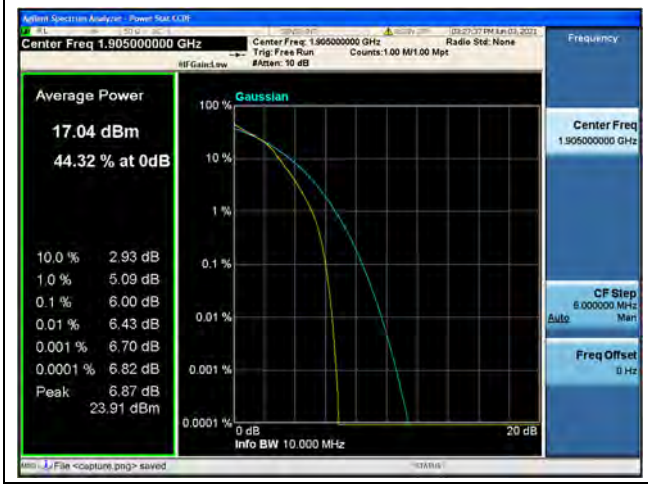
Band2 / 10MHz / Mid CH / 16QAM

Band2 / 10MHz / Mid CH / 64QAM

Band2 / 10MHz / High CH / QPSK



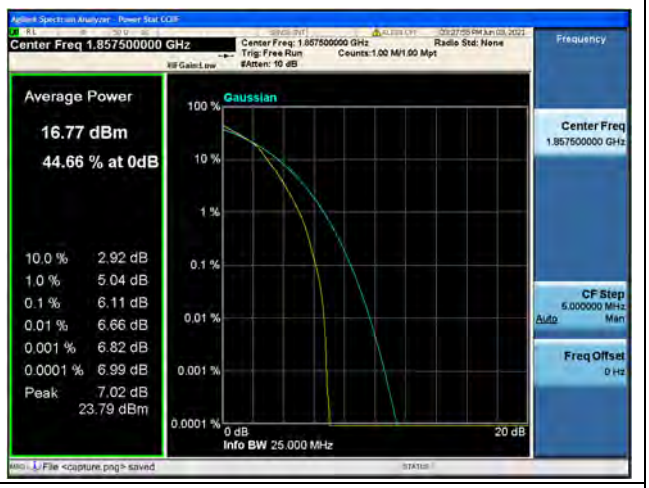
Band2 / 10MHz / High CH / 16QAM



Band2 / 10MHz / High CH / 64QAM

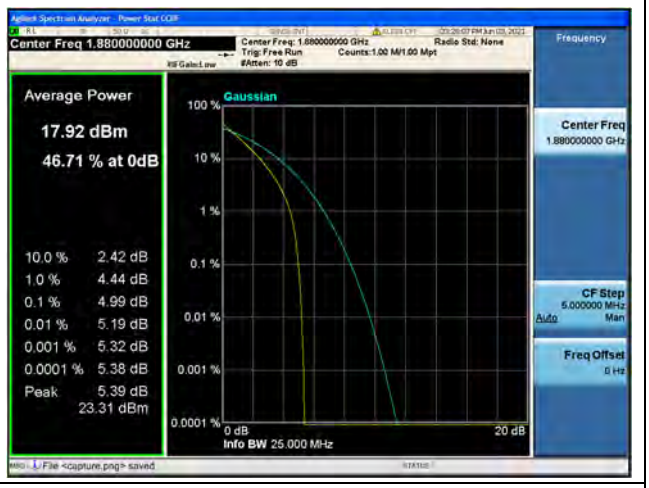
Band2 / 15MHz / Low CH / QPSK

Band2 / 15MHz / Low CH / 16QAM

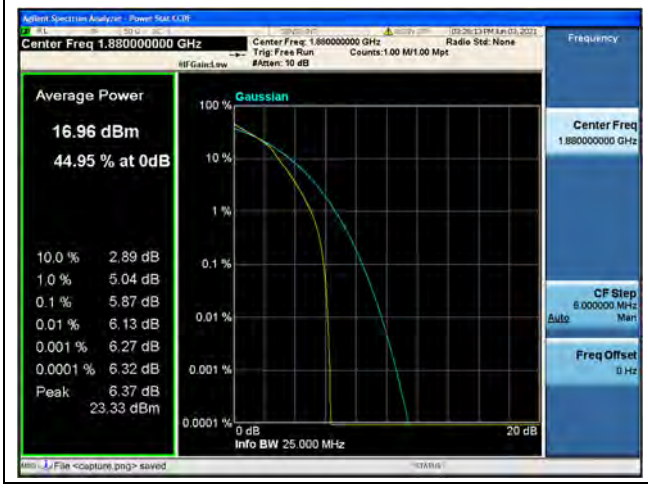


Band2 / 15MHz / Low CH / 64QAM

Band2 / 15MHz / Mid CH / QPSK

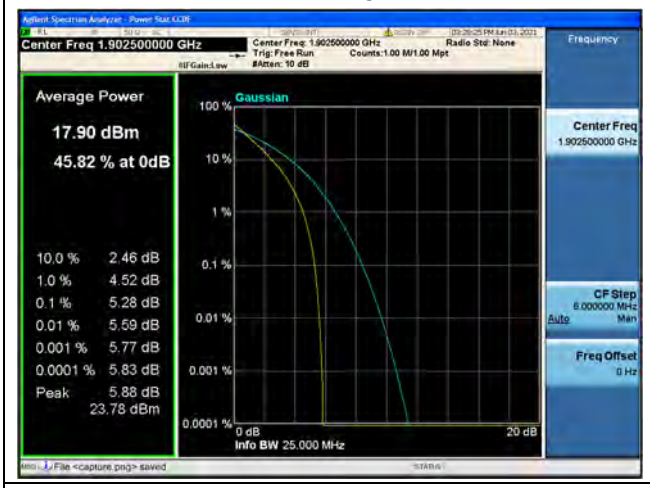


Band2 / 15MHz / Mid CH / 16QAM

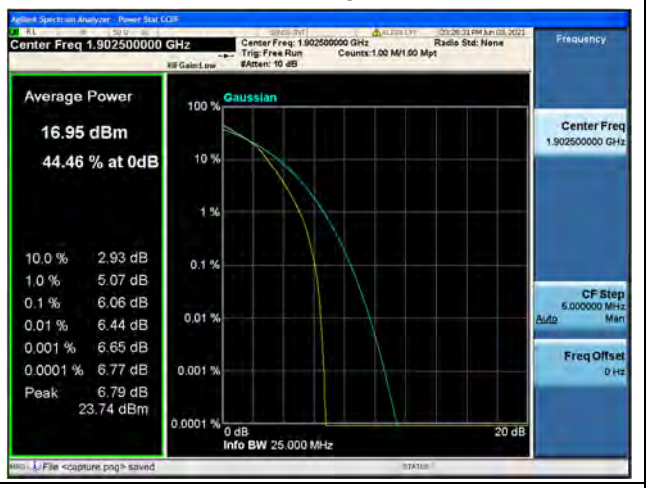


Band2 / 15MHz / Mid CH / 64QAM

Band2 / 15MHz / High CH / QPSK

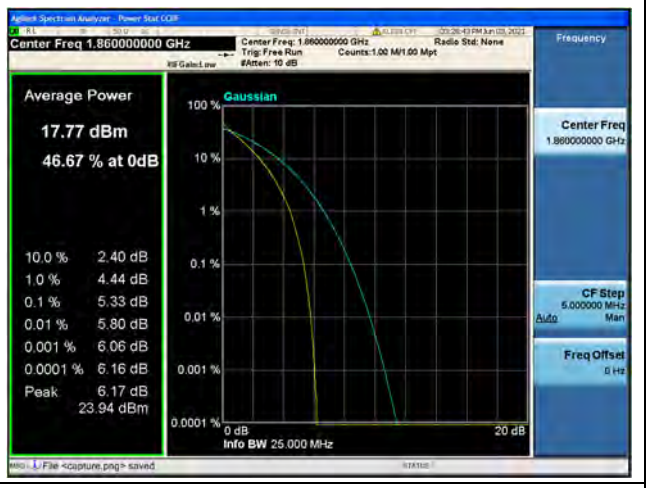


Band2 / 15MHz / High CH / 16QAM

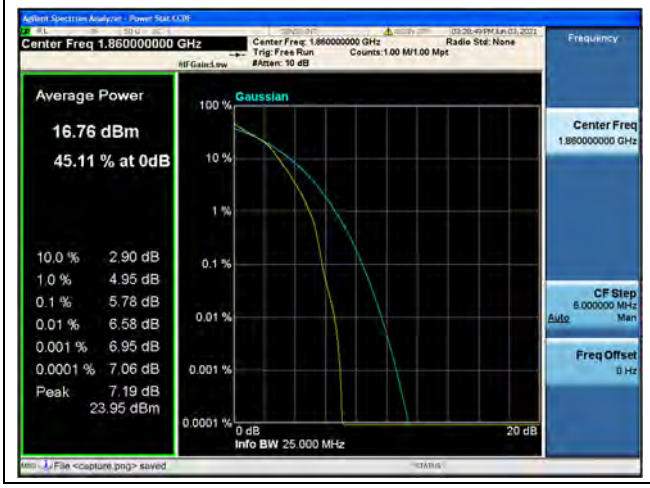


Band2 / 15MHz / High CH / 64QAM

Band2 / 20MHz / Low CH / QPSK

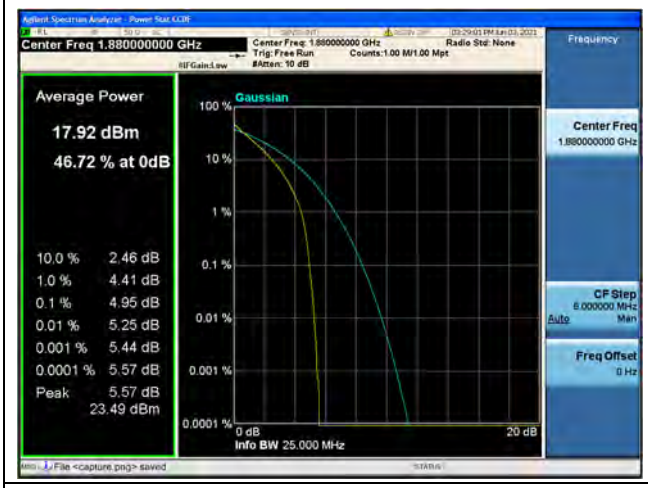


Band2 / 20MHz / Low CH / 16QAM

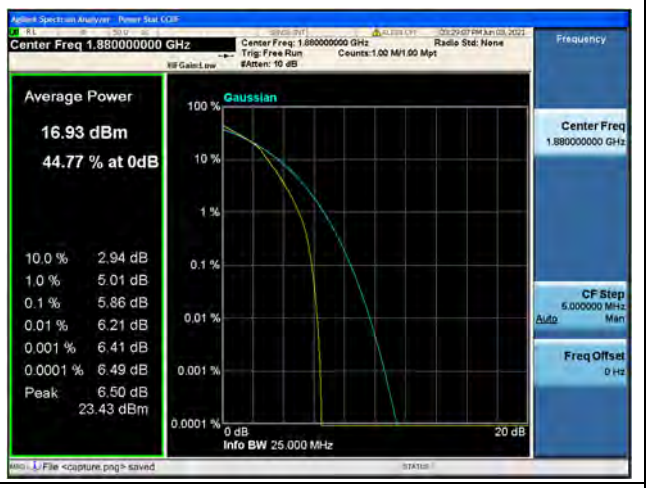


Band2 / 20MHz / Low CH / 64QAM

Band2 / 20MHz / Mid CH / QPSK

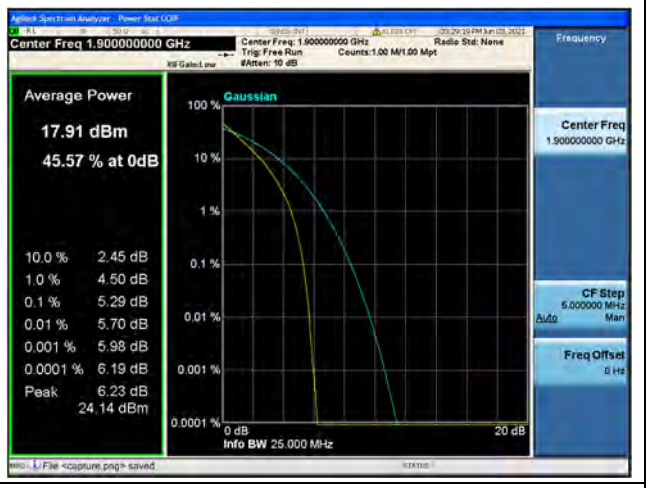


Band2 / 20MHz / Mid CH / 16QAM

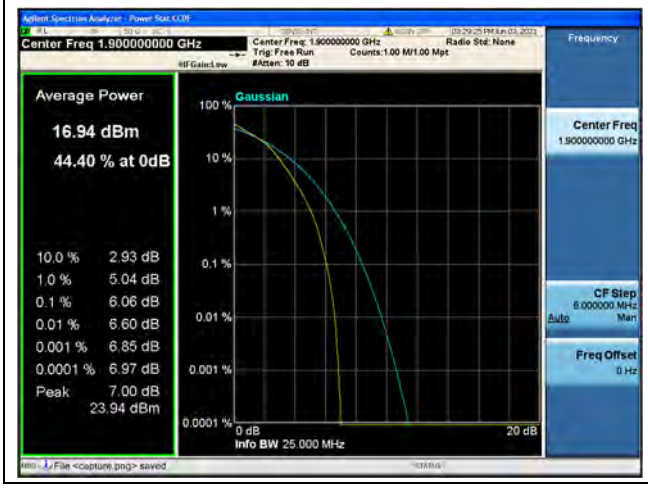


Band2 / 20MHz / Mid CH / 64QAM

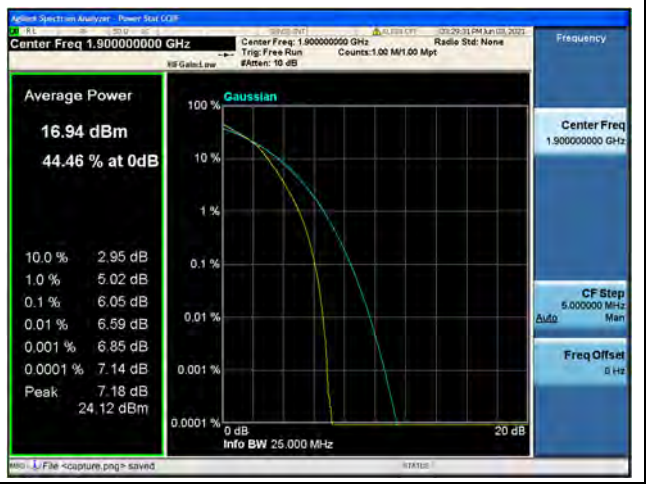
Band2 / 20MHz / High CH / QPSK



Band2 / 20MHz / High CH / 16QAM

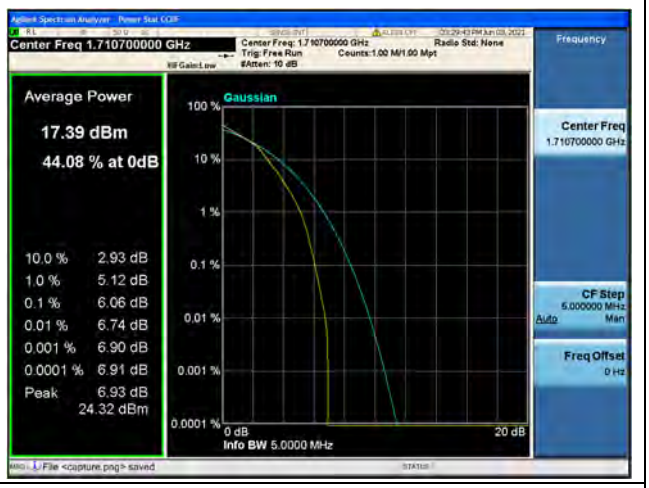


Band2 / 20MHz / High CH / 64QAM



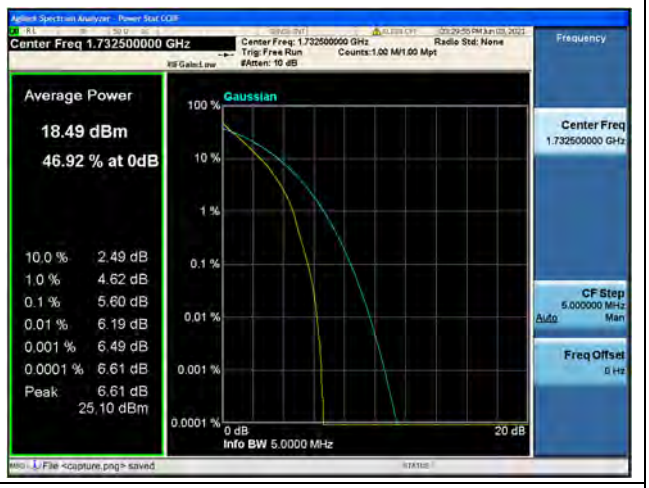
Band4 / 1.4MHz / Low CH / QPSK

Band4 / 1.4MHz / Low CH / 16QAM



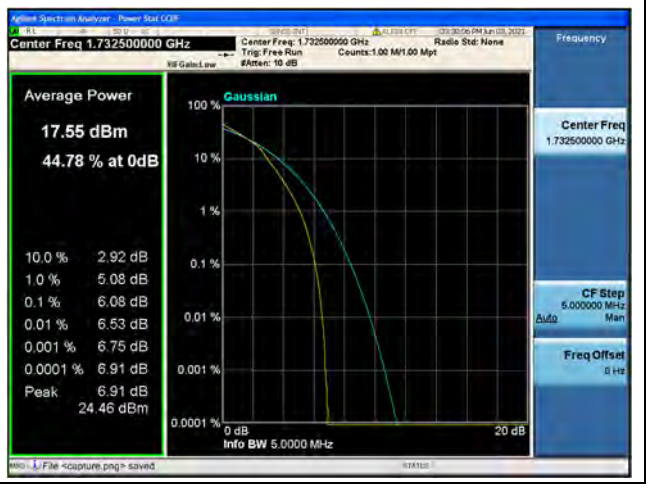
Band4 / 1.4MHz / Low CH / 64QAM

Band4 / 1.4MHz / Mid CH / QPSK



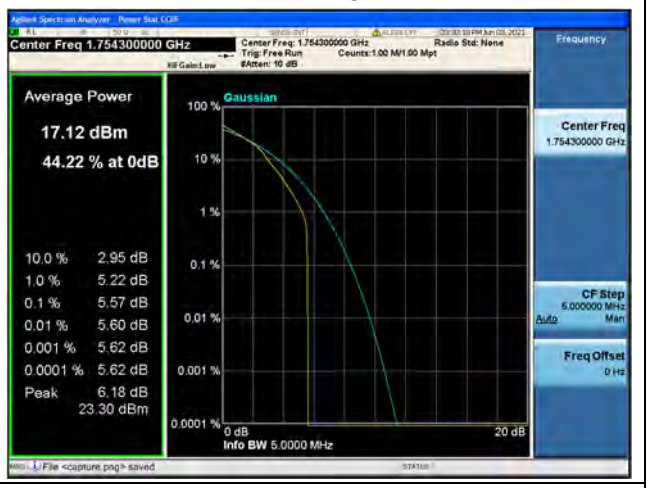
Band4 / 1.4MHz / Mid CH / 16QAM

Band4 / 1.4MHz / Mid CH / 64QAM



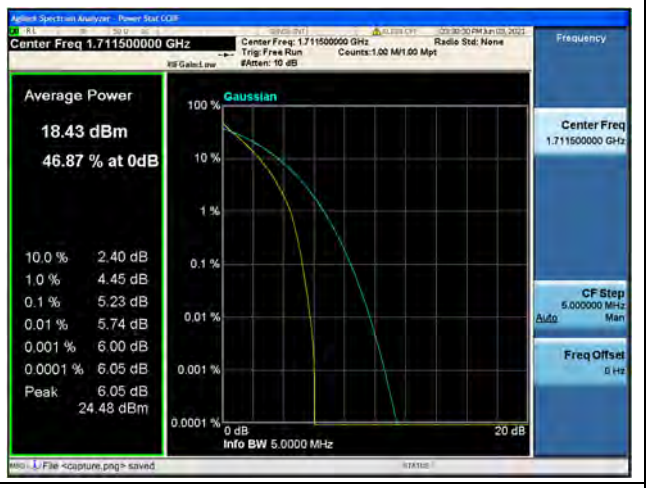
Band4 / 1.4MHz / High CH / QPSK

Band4 / 1.4MHz / High CH / 16QAM

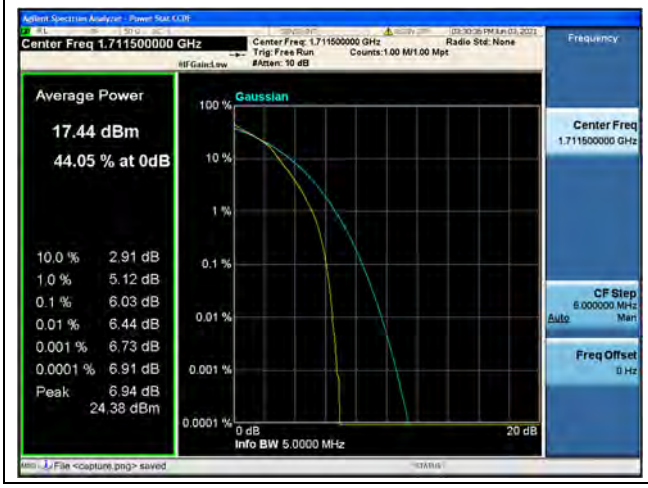


Band4 / 1.4MHz / High CH / 64QAM

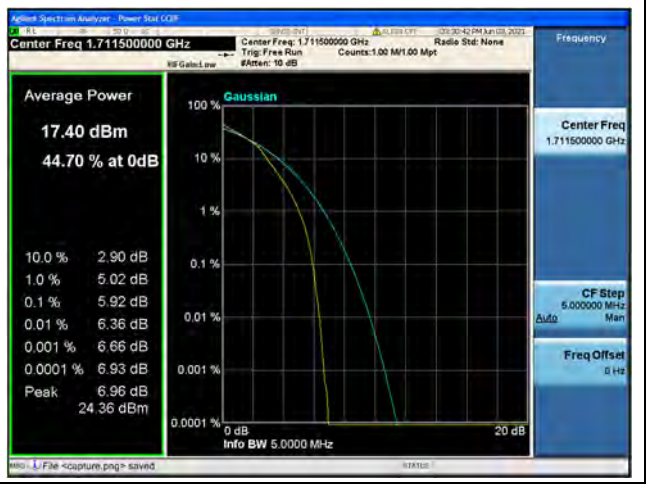
Band4 / 3MHz / Low CH / QPSK



Band4 / 3MHz / Low CH / 16QAM

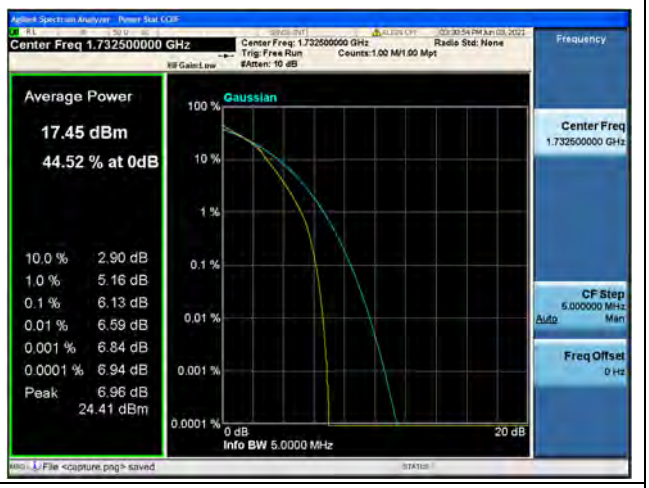


Band4 / 3MHz / Low CH / 64QAM



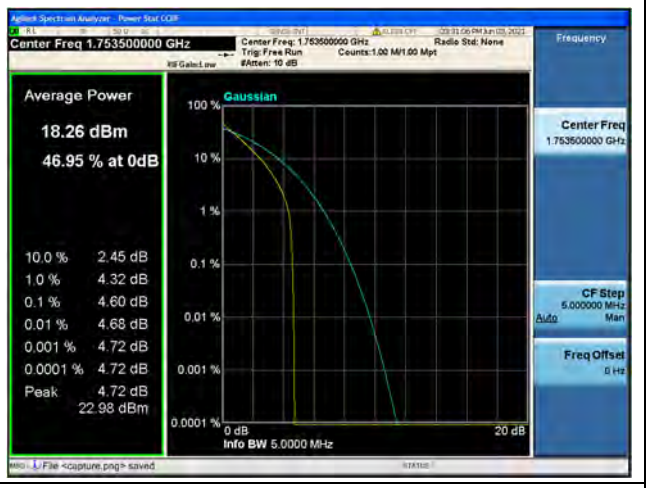
Band4 / 3MHz / Mid CH / QPSK

Band4 / 3MHz / Mid CH / 16QAM

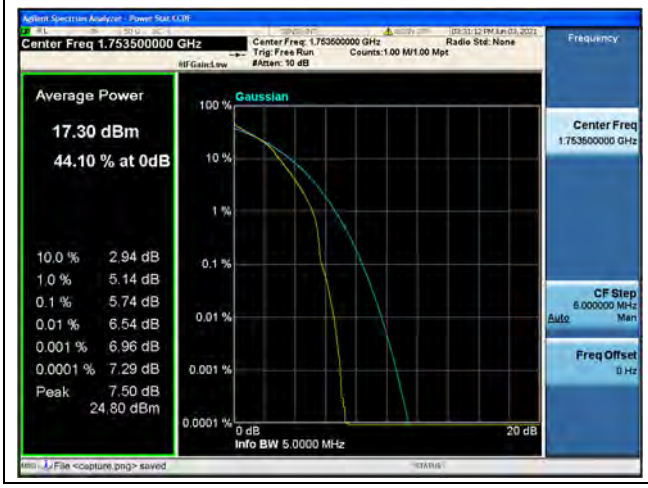


Band4 / 3MHz / Mid CH / 64QAM

Band4 / 3MHz / High CH / QPSK

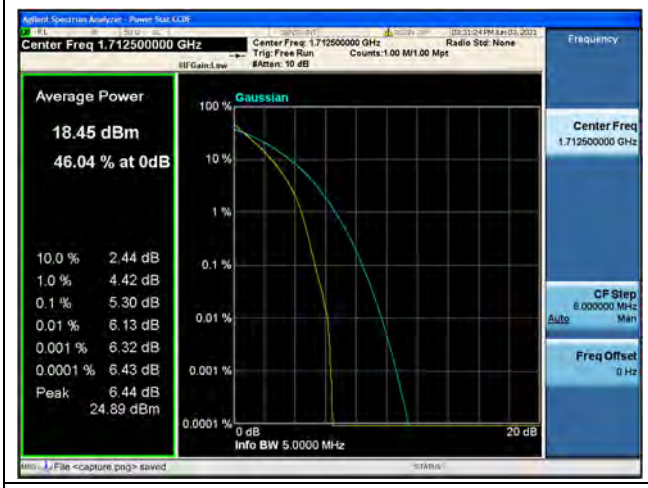


Band4 / 3MHz / High CH / 16QAM

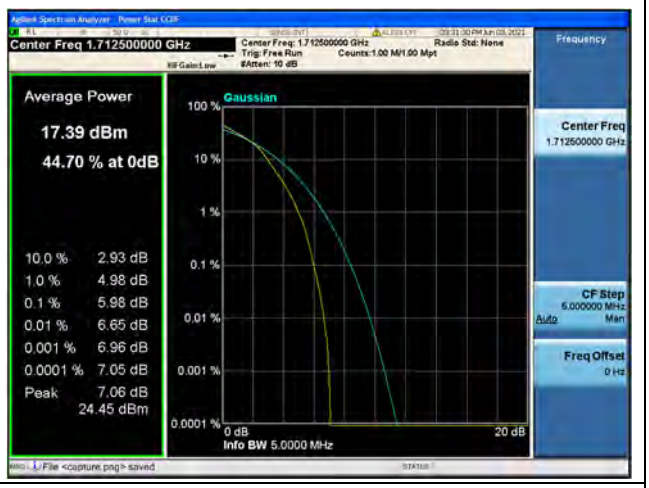


Band4 / 3MHz / High CH / 64QAM

Band4 / 5MHz / Low CH / QPSK

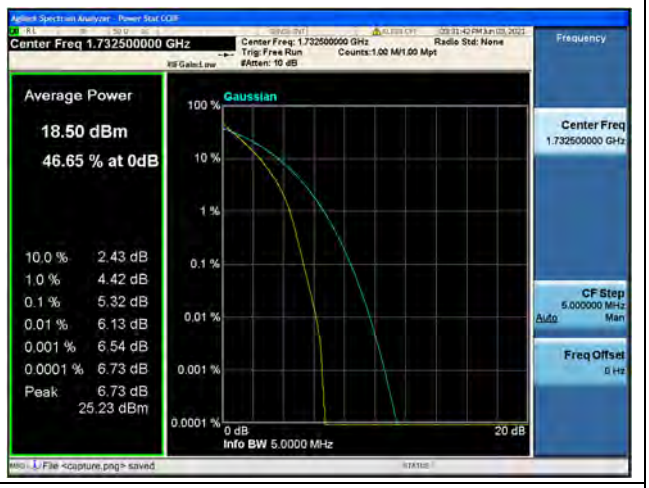


Band4 / 5MHz / Low CH / 16QAM



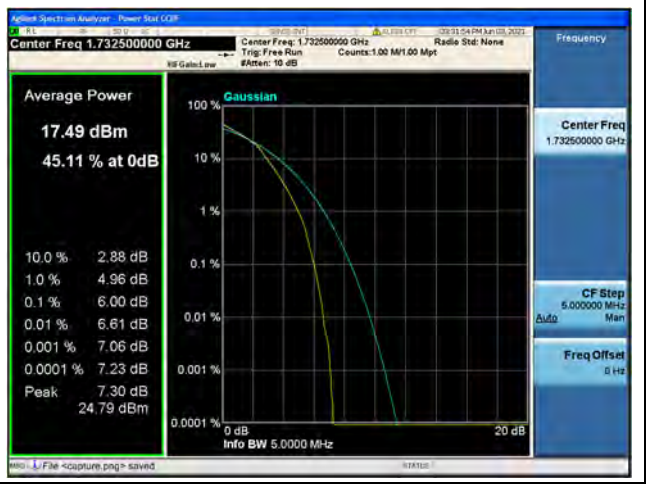
Band4 / 5MHz / Low CH / 64QAM

Band4 / 5MHz / Mid CH / QPSK



Band4 / 5MHz / Mid CH / 16QAM

Band4 / 5MHz / Mid CH / 64QAM

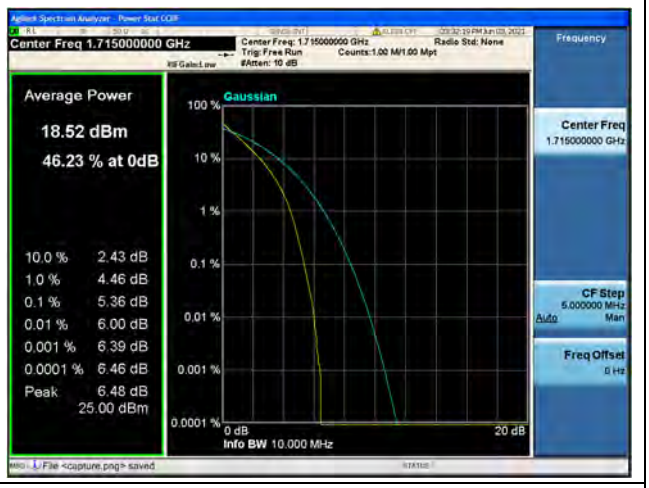


Band4 / 5MHz / High CH / QPSK

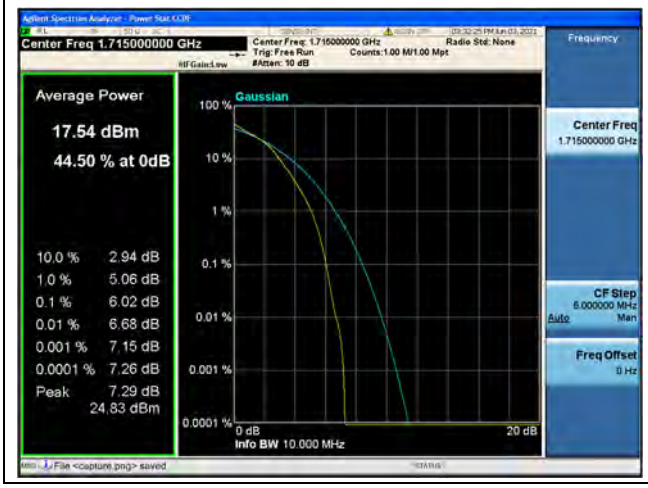
Band4 / 5MHz / High CH / 16QAM

Band4 / 5MHz / High CH / 64QAM

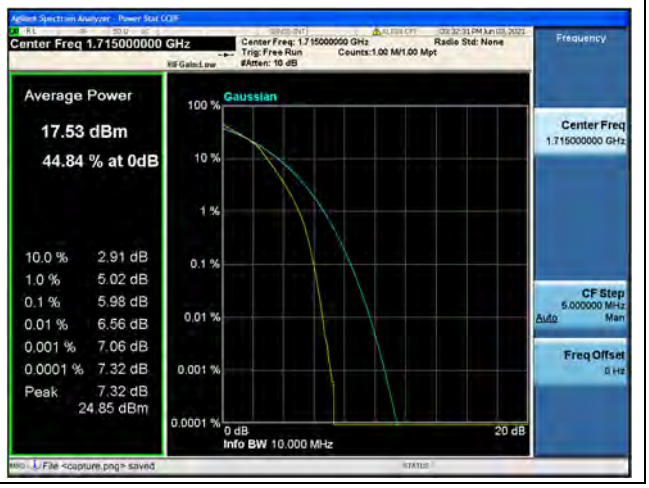
Band4 / 10MHz / Low CH / QPSK



Band4 / 10MHz / Low CH / 16QAM

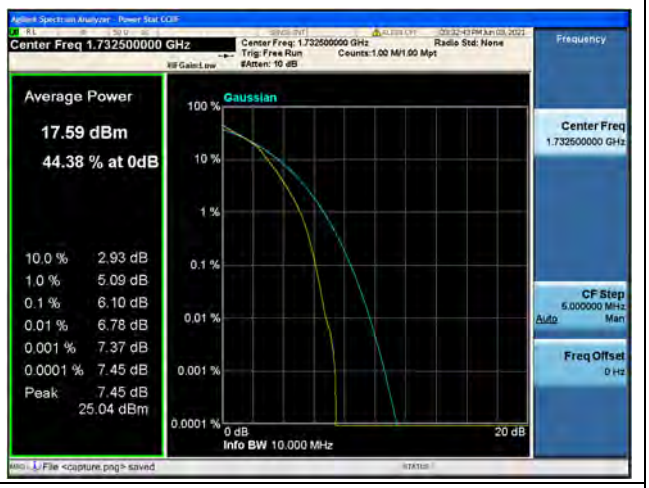


Band4 / 10MHz / Low CH / 64QAM



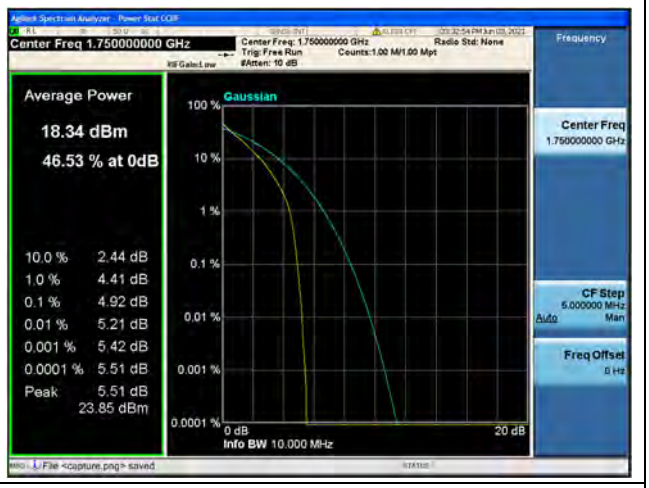
Band4 / 10MHz / Mid CH / QPSK

Band4 / 10MHz / Mid CH / 16QAM

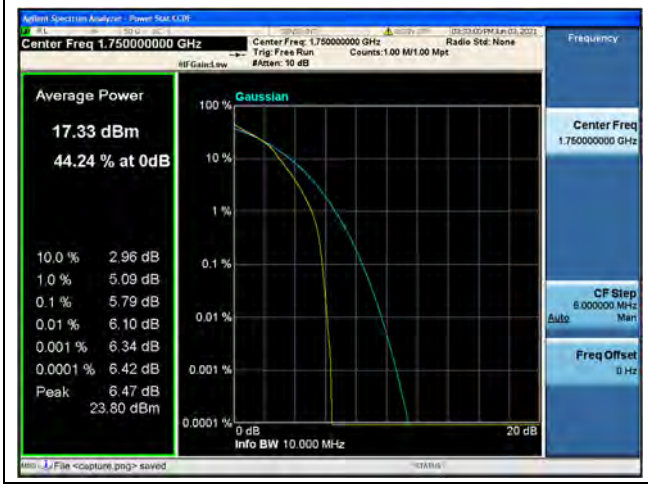


Band4 / 10MHz / Mid CH / 64QAM

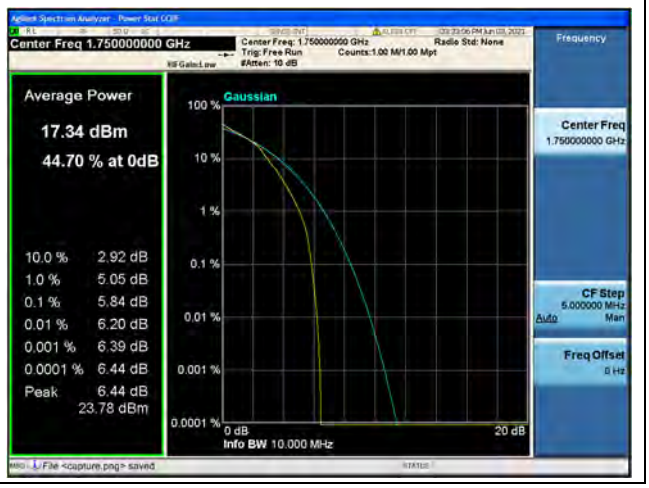
Band4 / 10MHz / High CH / QPSK



Band4 / 10MHz / High CH / 16QAM

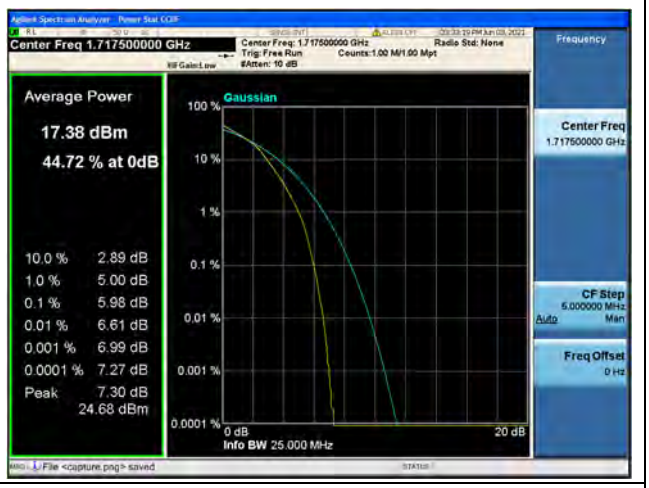


Band4 / 10MHz / High CH / 64QAM



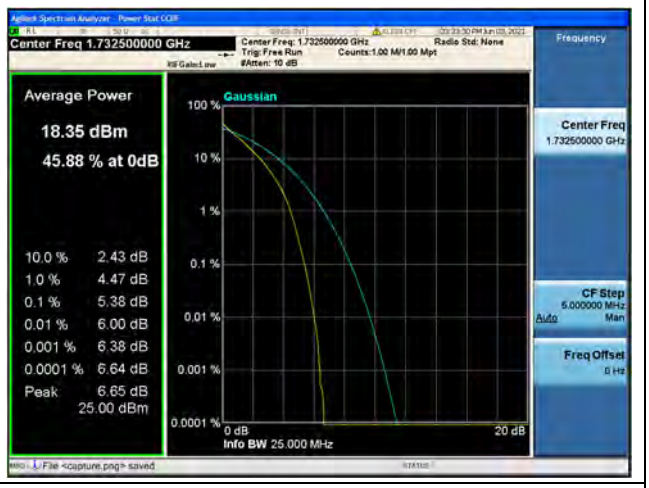
Band4 / 15MHz / Low CH / QPSK

Band4 / 15MHz / Low CH / 16QAM

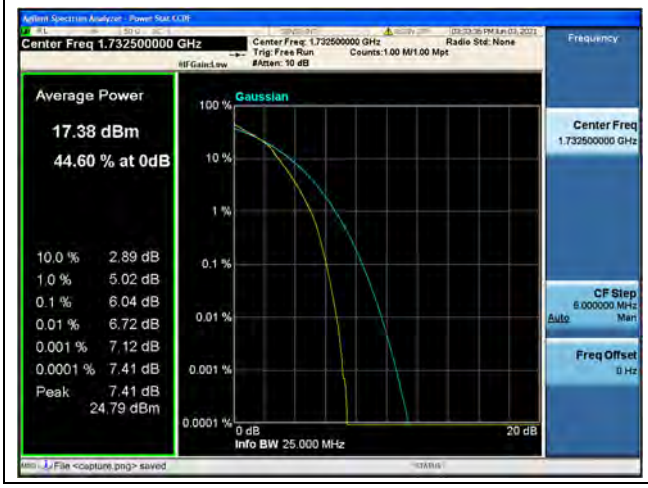


Band4 / 15MHz / Low CH / 64QAM

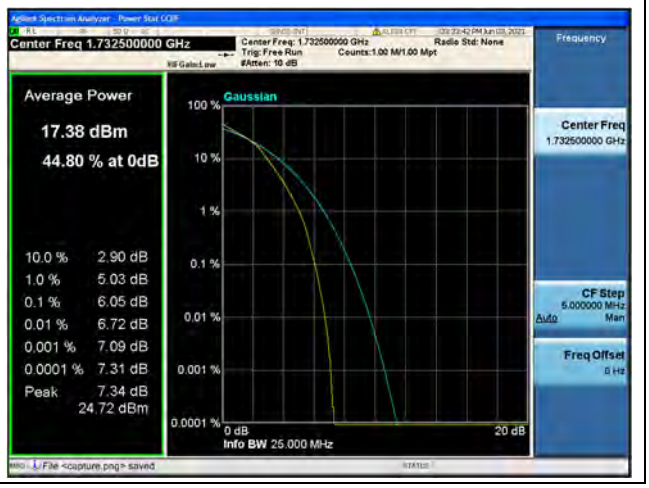
Band4 / 15MHz / Mid CH / QPSK



Band4 / 15MHz / Mid CH / 16QAM

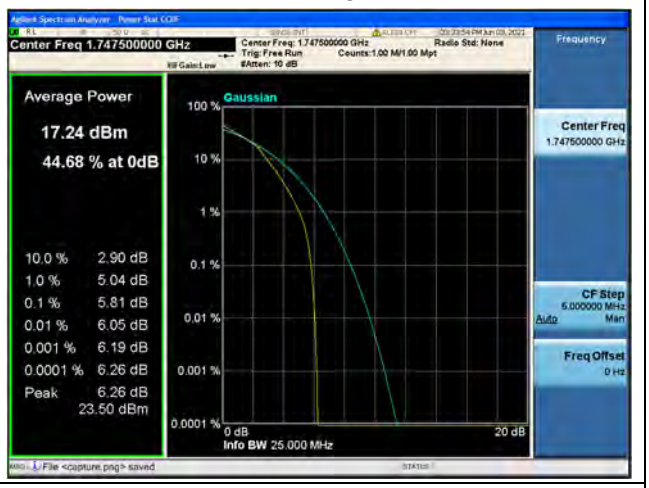


Band4 / 15MHz / Mid CH / 64QAM



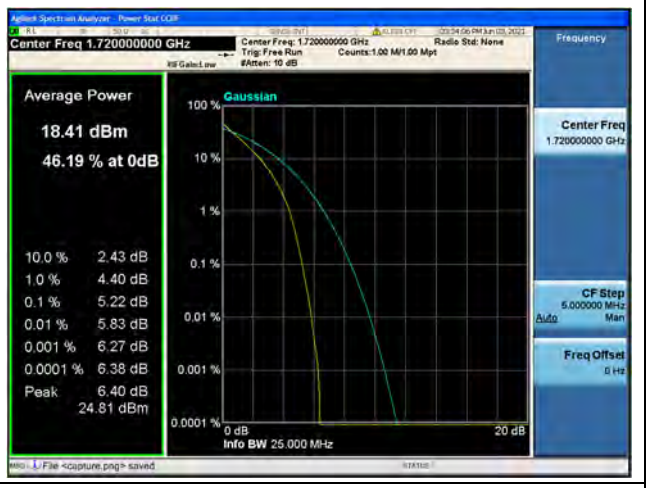
Band4 / 15MHz / High CH / QPSK

Band4 / 15MHz / High CH / 16QAM



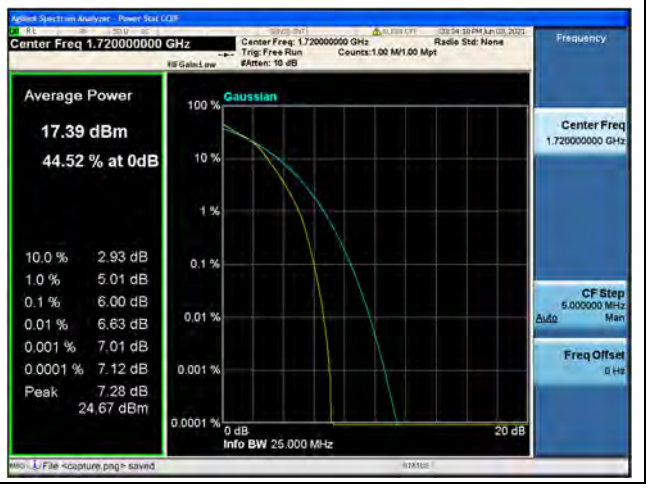
Band4 / 15MHz / High CH / 64QAM

Band4 / 20MHz / Low CH / QPSK



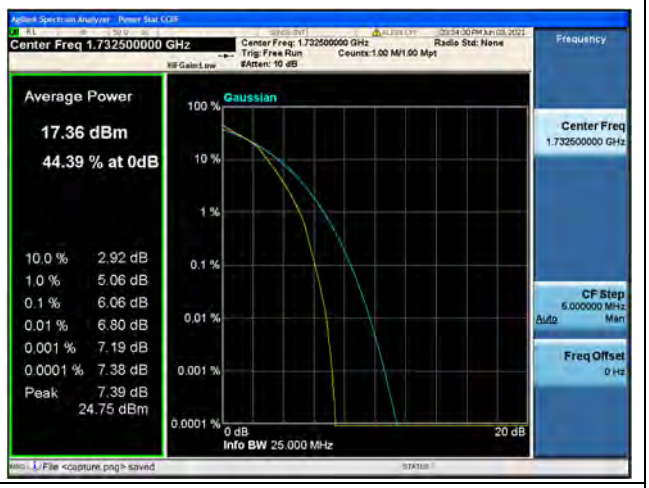
Band4 / 20MHz / Low CH / 16QAM

Band4 / 20MHz / Low CH / 64QAM



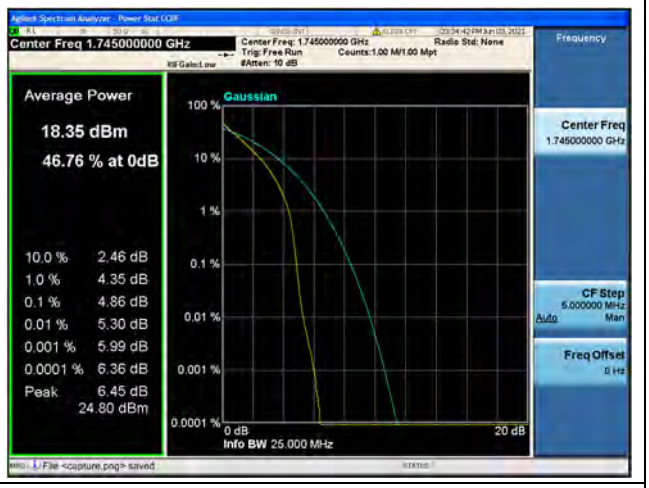
Band4 / 20MHz / Mid CH / QPSK

Band4 / 20MHz / Mid CH / 16QAM



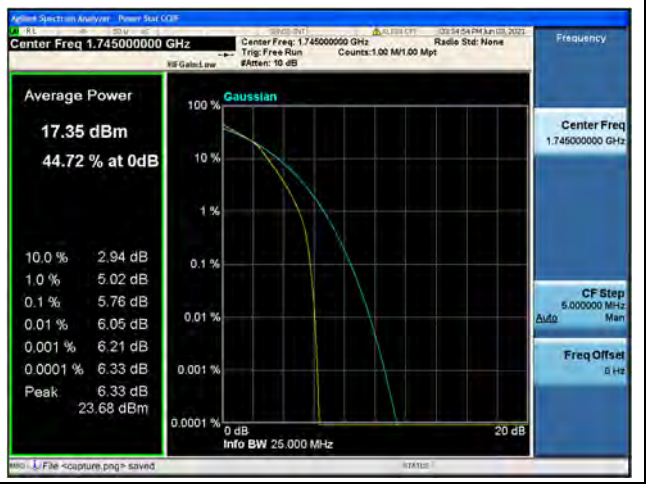
Band4 / 20MHz / Mid CH / 64QAM

Band4 / 20MHz / High CH / QPSK

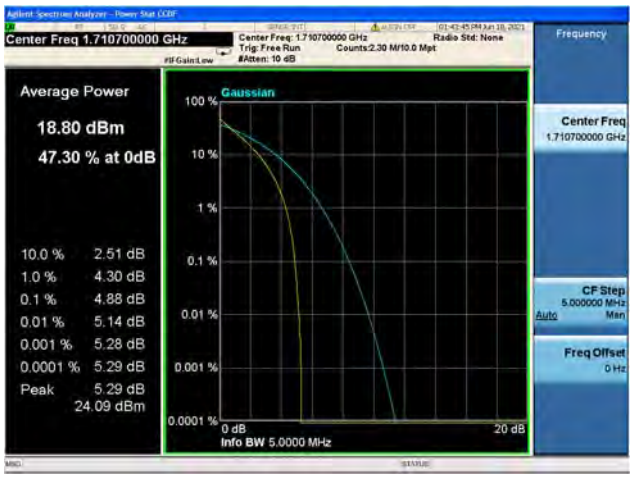


Band4 / 20MHz / High CH / 16QAM

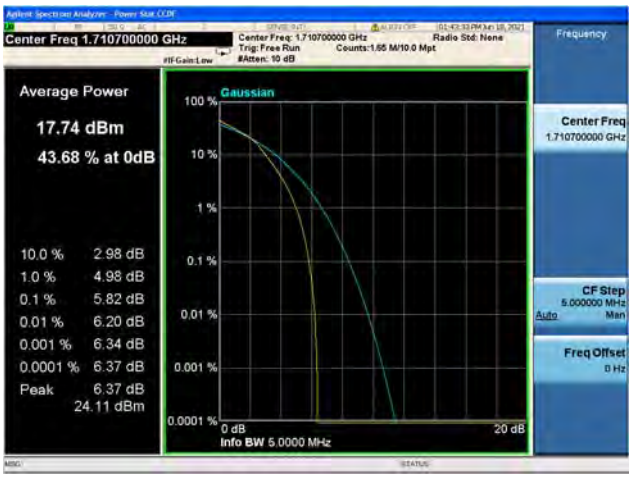
Band4 / 20MHz / High CH / 64QAM



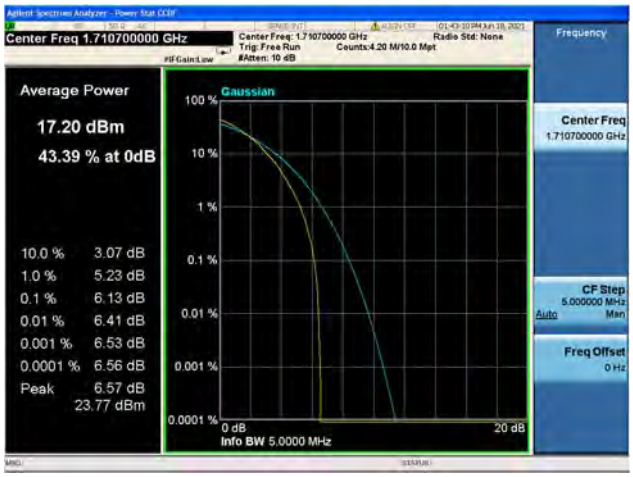
Band66 / 1.4MHz / Low CH / QPSK



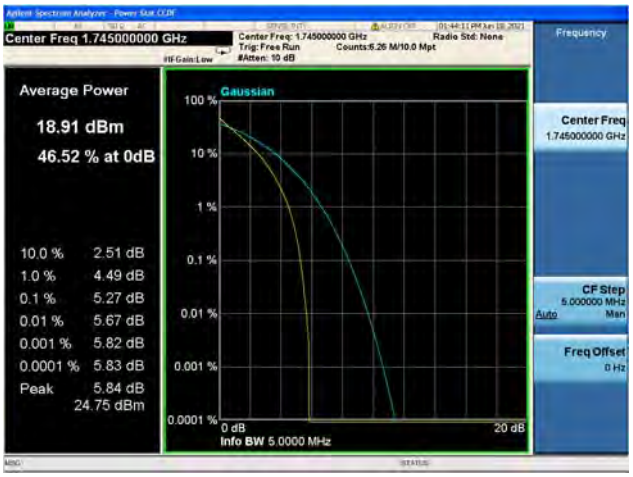
Band66 / 1.4MHz / Low CH / 16QAM



Band66 / 1.4MHz / Low CH / 64QAM



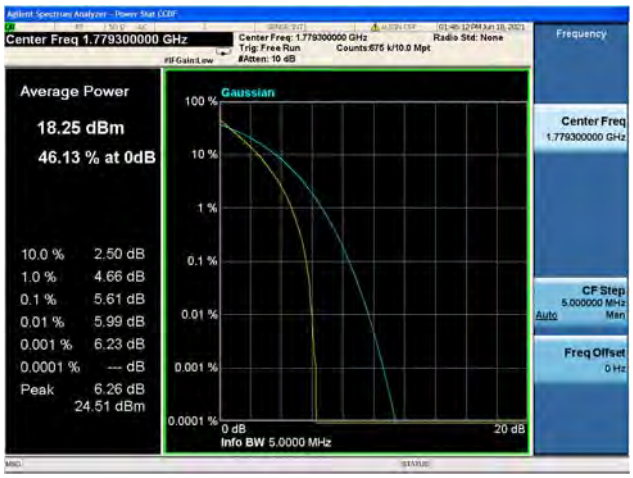
Band66 / 1.4MHz / Mid CH / QPSK



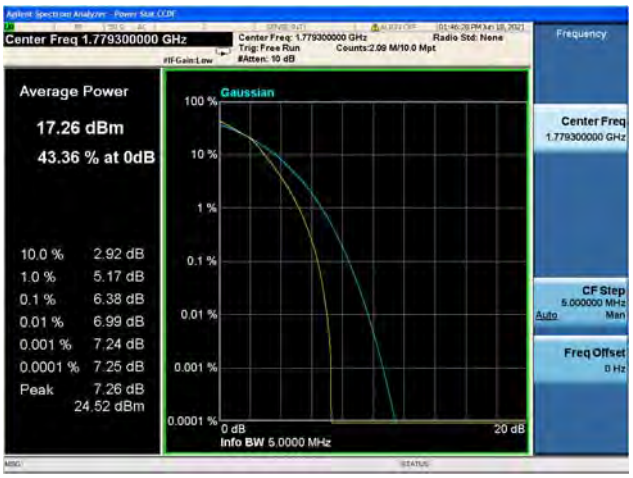
Band66 / 1.4MHz / Mid CH / 16QAM

Band66 / 1.4MHz / Mid CH / 64QAM

Band66 / 1.4MHz / High CH / QPSK

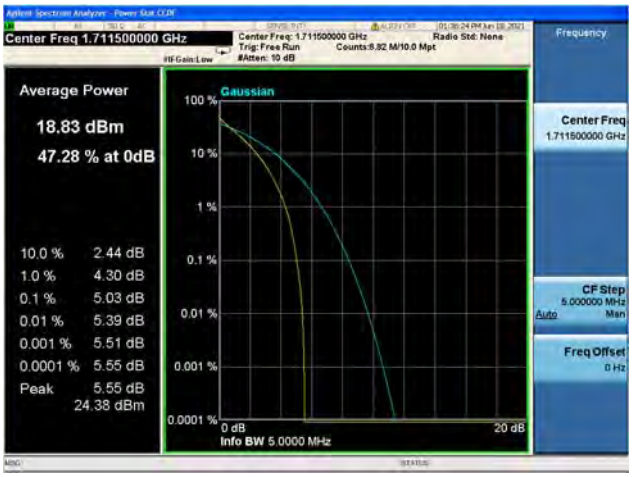


Band66 / 1.4MHz / High CH / 16QAM

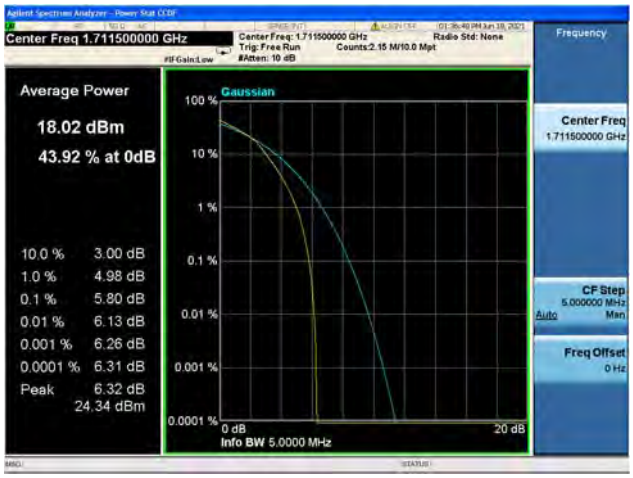


Band66 / 1.4MHz / High CH / 64QAM

Band66 / 3MHz / Low CH / QPSK

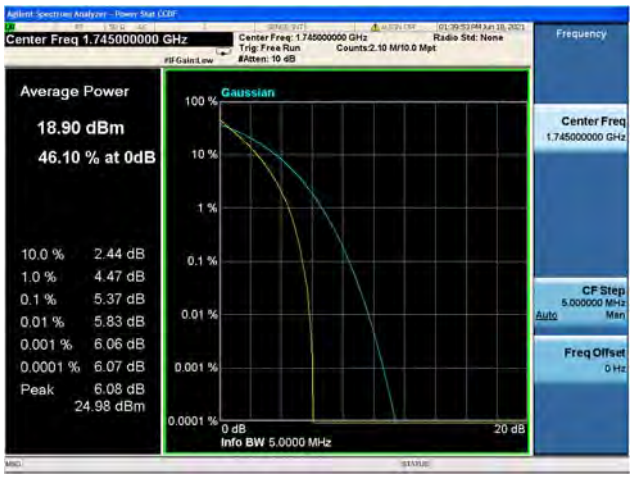


Band66 / 3MHz / Low CH / 16QAM

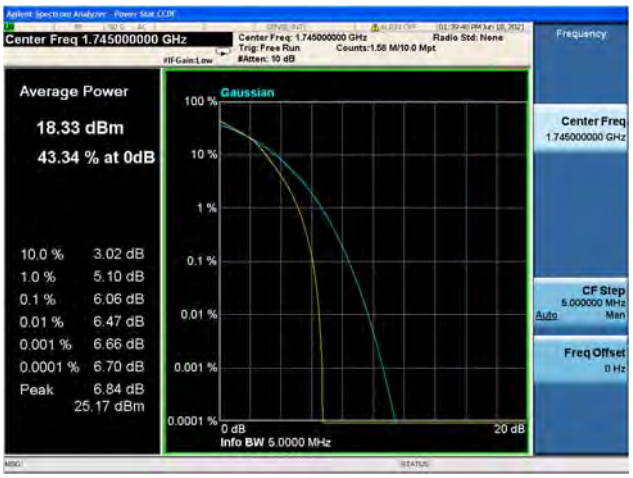


Band66 / 3MHz / Low CH / 64QAM

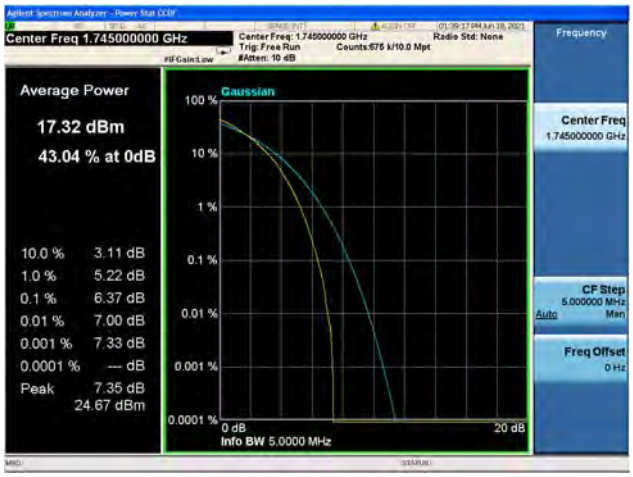
Band66 / 3MHz / Mid CH / QPSK



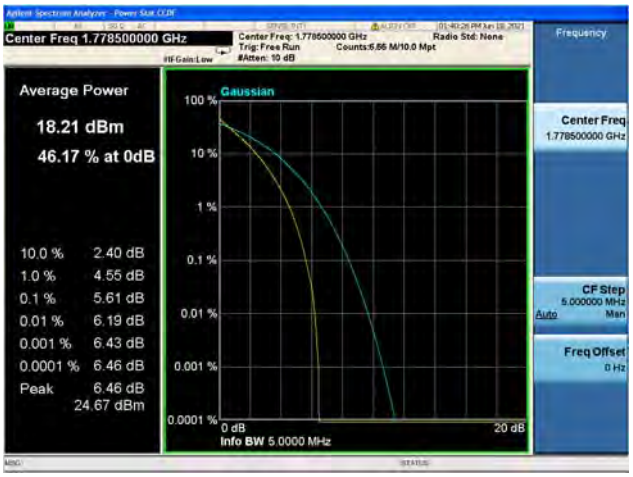
Band66 / 3MHz / Mid CH / 16QAM



Band66 / 3MHz / Mid CH / 64QAM

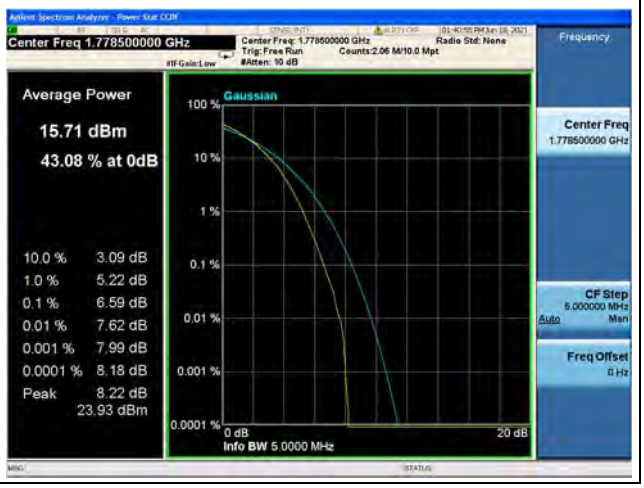


Band66 / 3MHz / High CH / QPSK

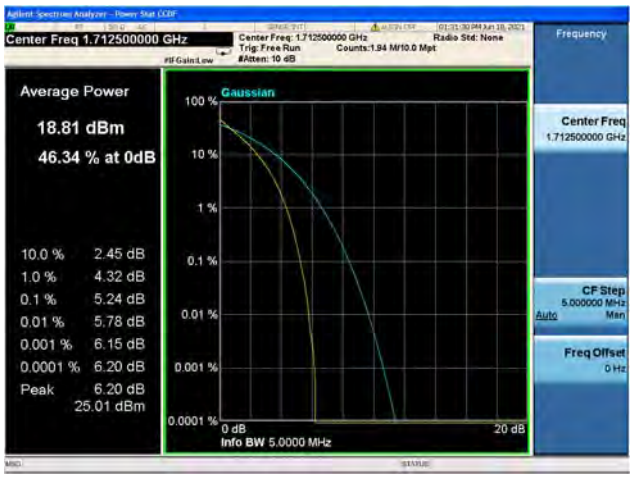


Band66 / 3MHz / High CH / 16QAM

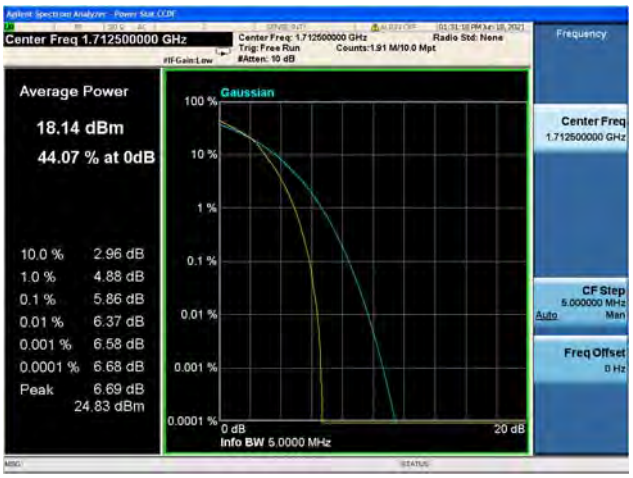
Band66 / 3MHz / High CH / 64QAM



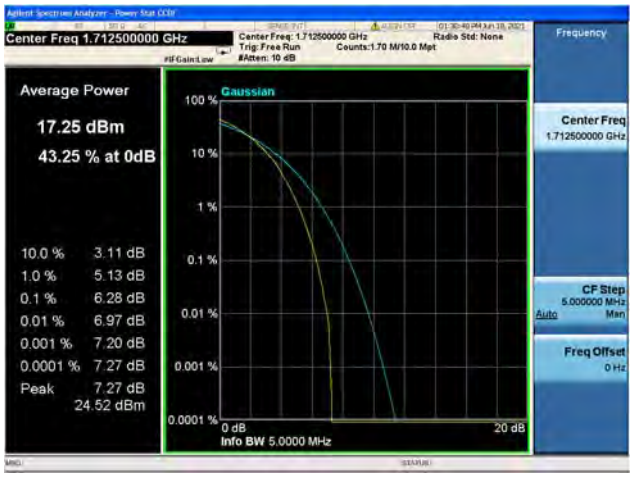
Band66 / 5MHz / Low CH / QPSK



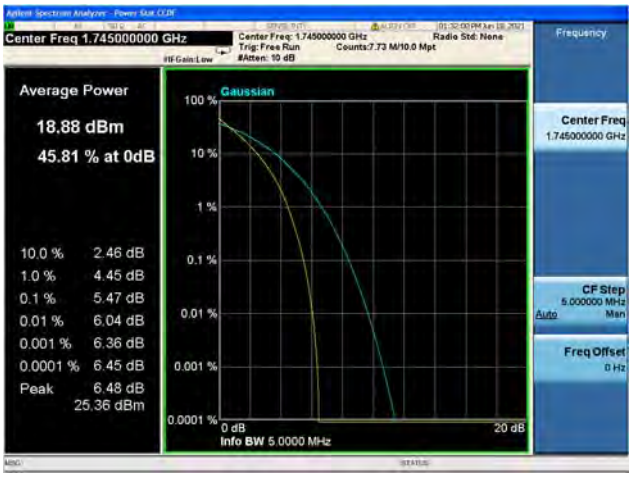
Band66 / 5MHz / Low CH / 16QAM



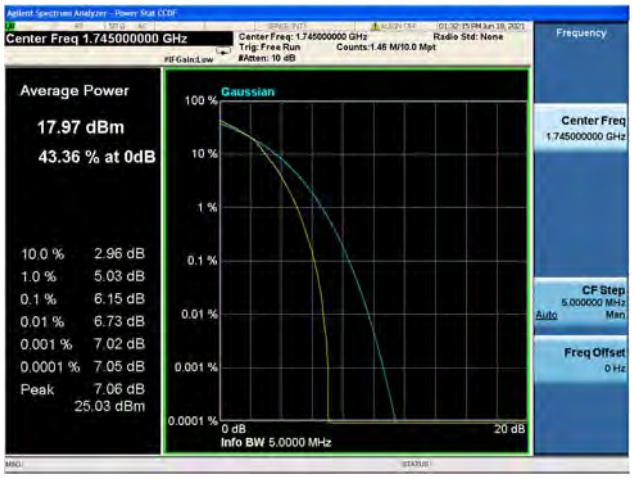
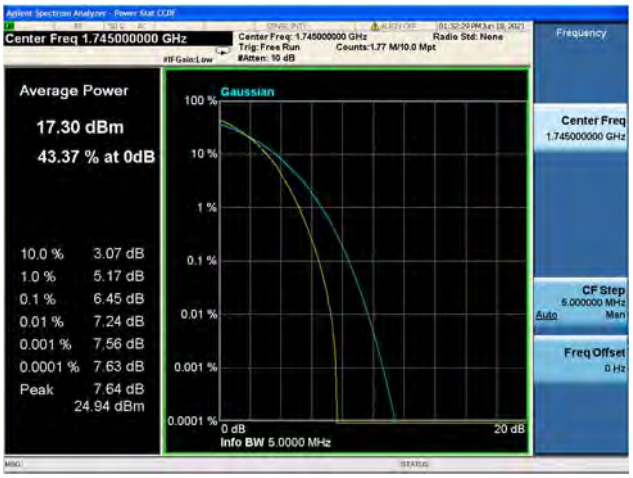
Band66 / 5MHz / Low CH / 64QAM



Band66 / 5MHz / Mid CH / QPSK



Band66 / 5MHz / Mid CH / 16QAM



Band66 / 5MHz / Mid CH / 64QAM