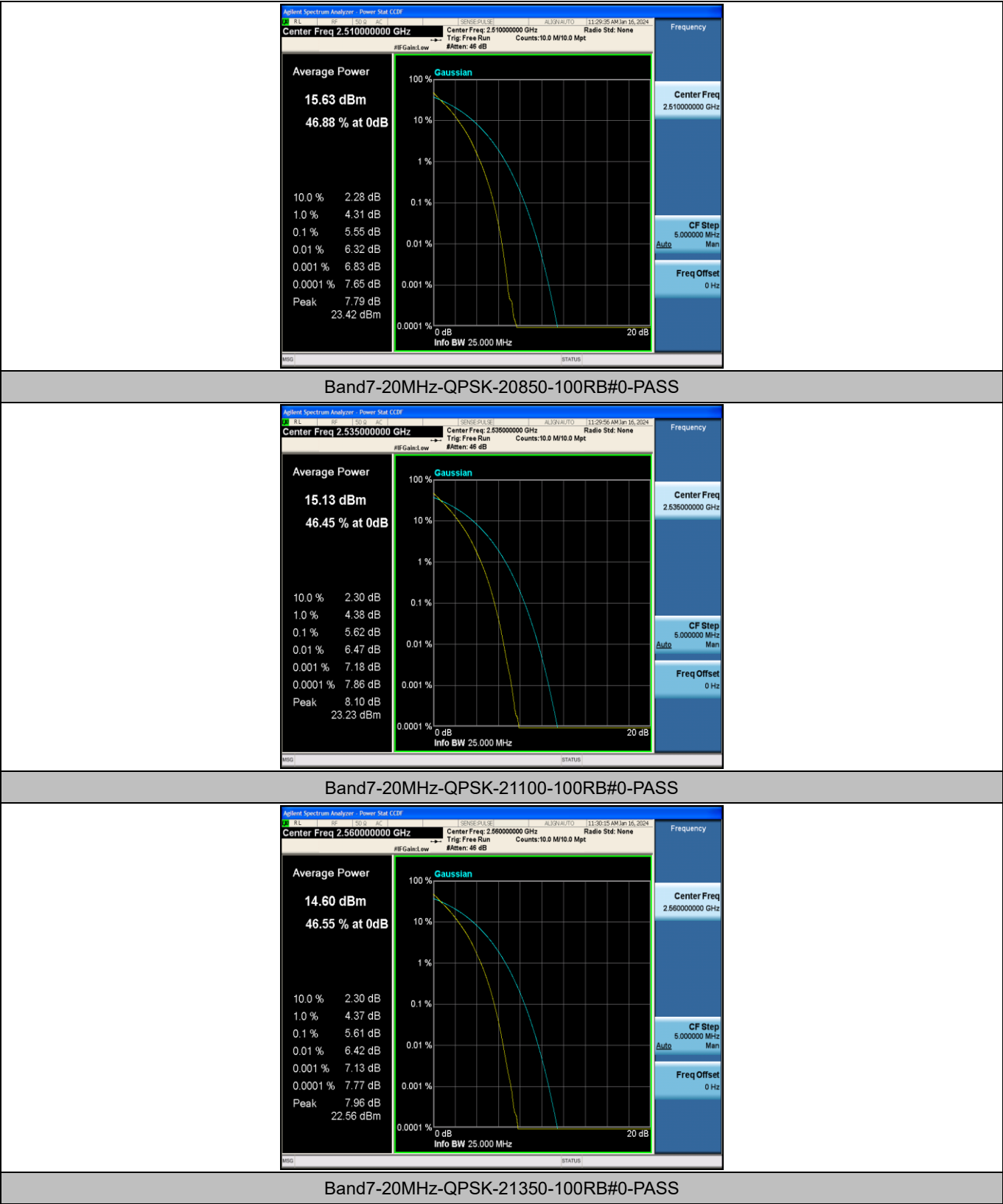




Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 2.560000000 GHz

Center Freq 2.560000000 GHz

Trig: Free Run

Counts: 10.0 M/10.0 Mpt

Radio Std: None

Frequency

Center Freq

2.560000000 GHz

CF Step

5.000000 MHz

Auto

Man

Freq Offset

0 Hz

Average Power

14.60 dBm

46.55 % at 0dB

10.0 % 2.30 dB

1.0 % 4.37 dB

0.1 % 5.61 dB

0.01 % 6.42 dB

0.001 % 7.13 dB

0.0001 % 7.77 dB

Peak 7.96 dB

22.56 dBm

Gaussian

100 %

10 %

1 %

0.1 %

0.01 %

0.001 %

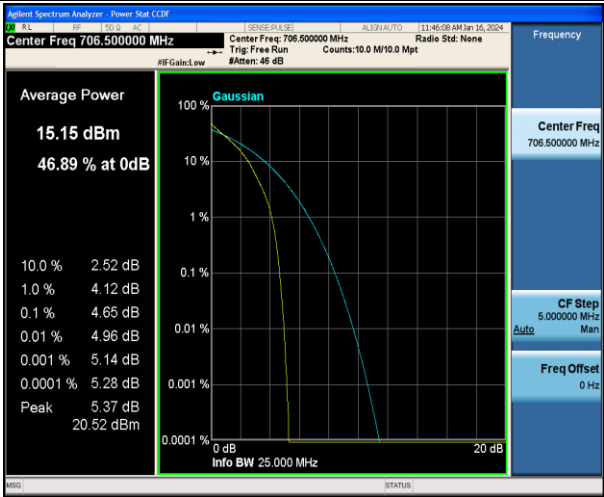
0.0001 %

0 dB

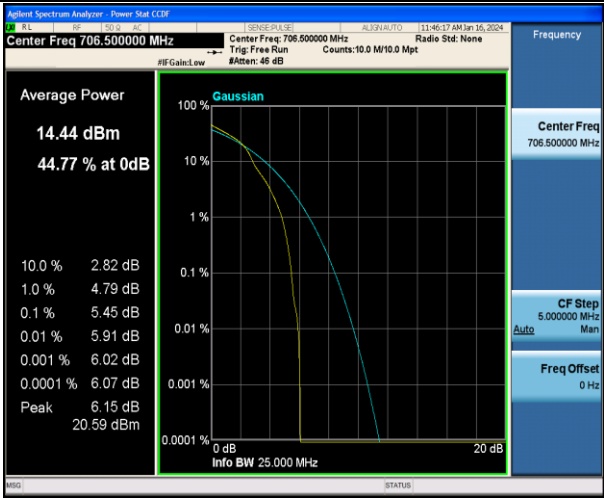
20 dB

Info BW 25.000 MHz

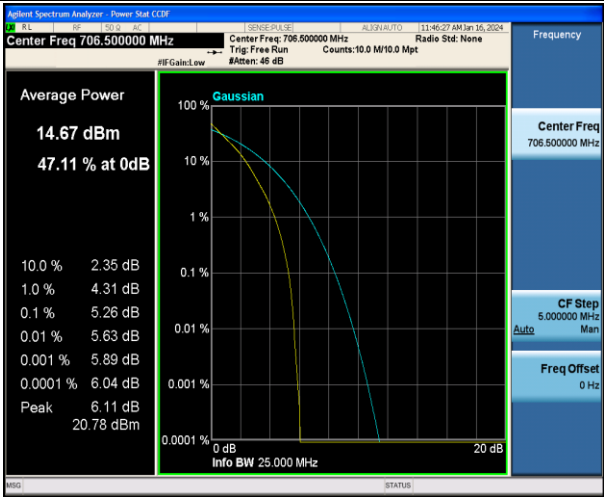
Band7-20MHz-QPSK-21350-100RB#0-PASS



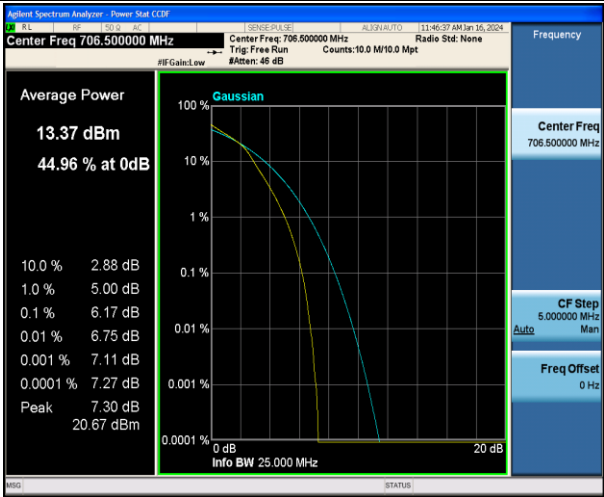
Band17-5MHz-QPSK-23755-1RB#0-PASS



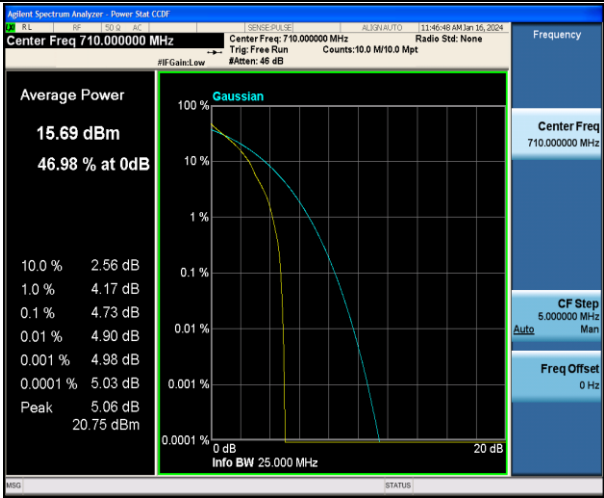
Band17-5MHz-16QAM-23755-1RB#0-PASS



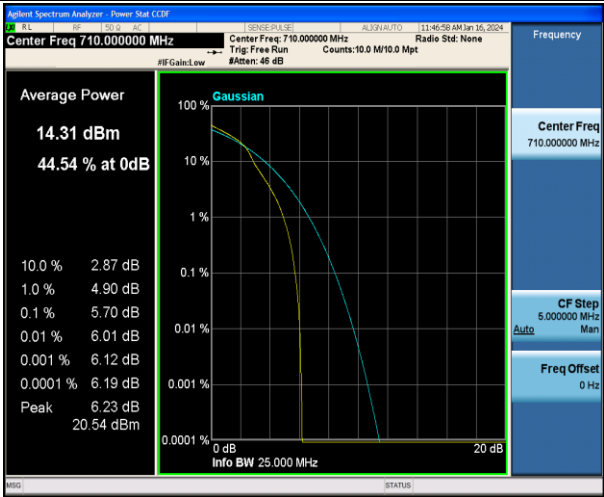
Band17-5MHz-QPSK-23755-25RB#0-PASS



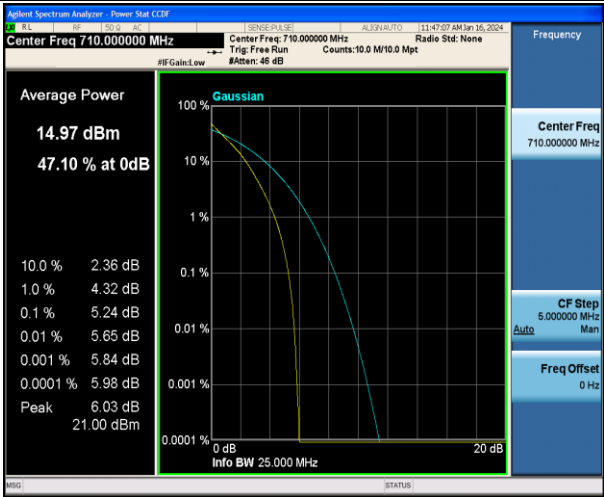
Band17-5MHz-16QAM-23755-25RB#0-PASS



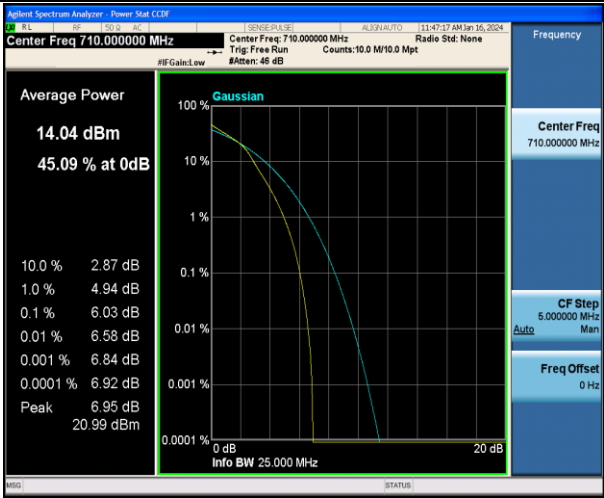
Band17-5MHz-QPSK-23790-1RB#0-PASS



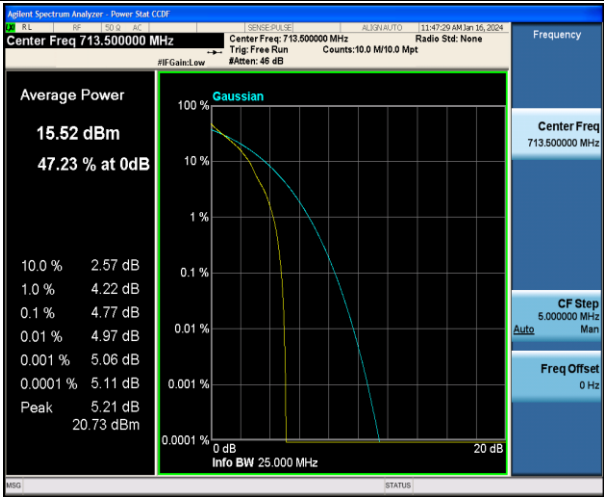
Band17-5MHz-16QAM-23790-1RB#0-PASS



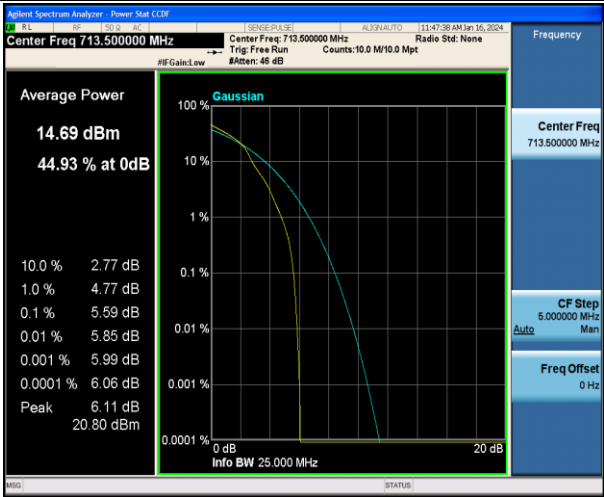
Band17-5MHz-QPSK-23790-25RB#0-PASS



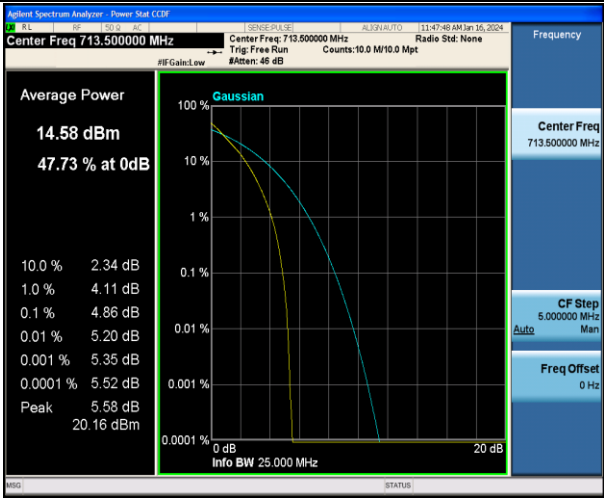
Band17-5MHz-16QAM-23790-25RB#0-PASS



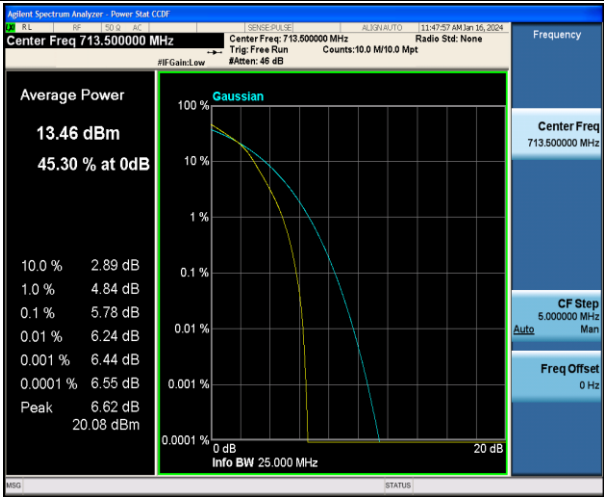
Band17-5MHz-QPSK-23825-1RB#0-PASS



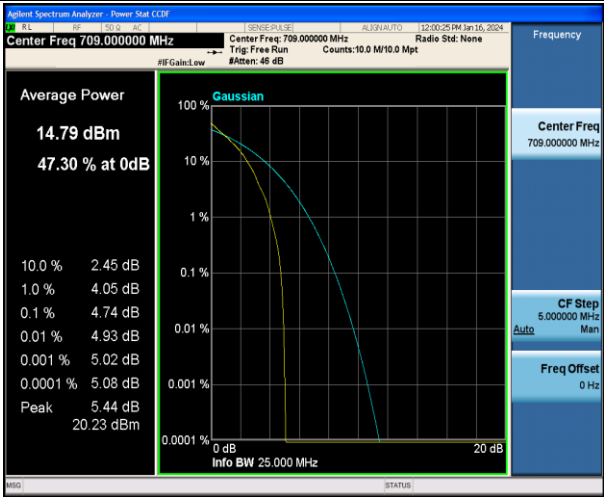
Band17-5MHz-16QAM-23825-1RB#0-PASS



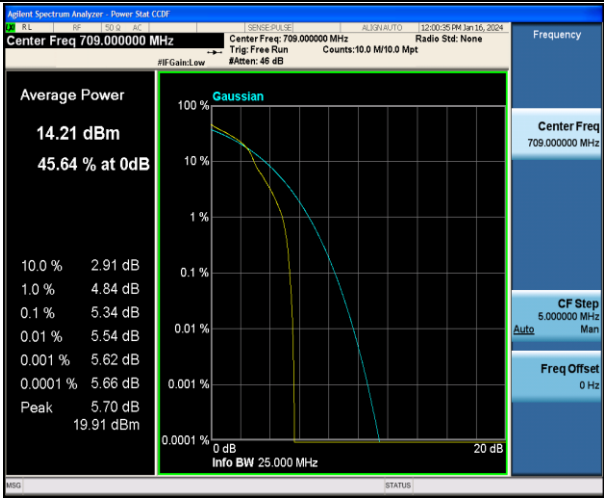
Band17-5MHz-QPSK-23825-25RB#0-PASS



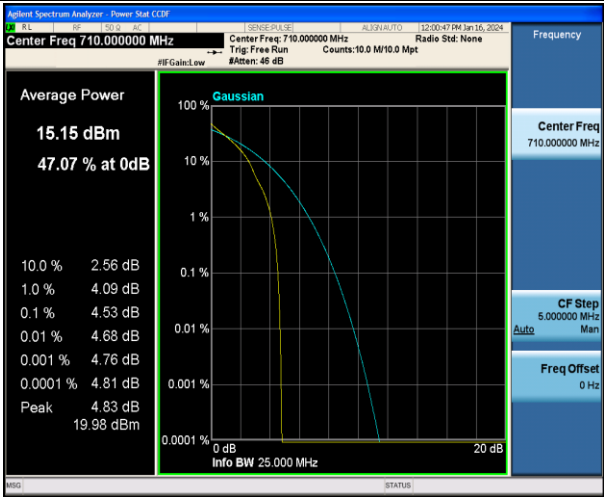
Band17-5MHz-16QAM-23825-25RB#0-PASS



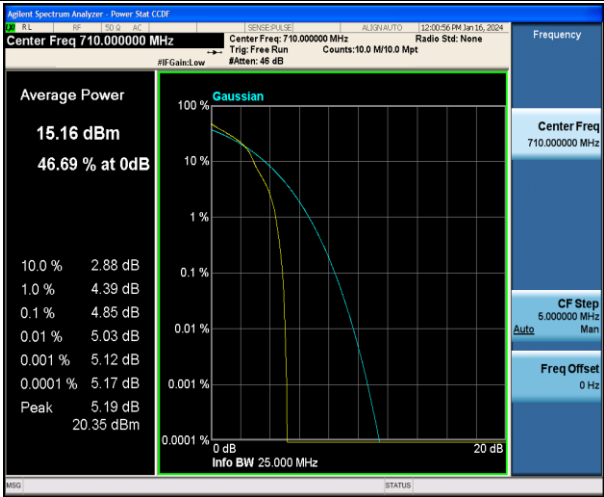
Band17-10MHz-QPSK-23780-1RB#0-PASS



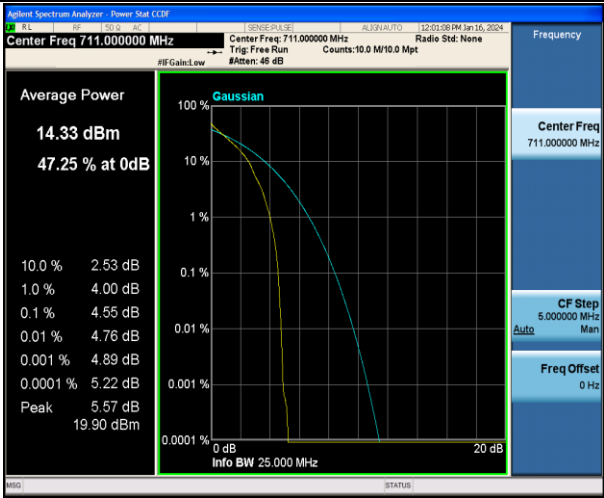
Band17-10MHz-16QAM-23780-1RB#0-PASS



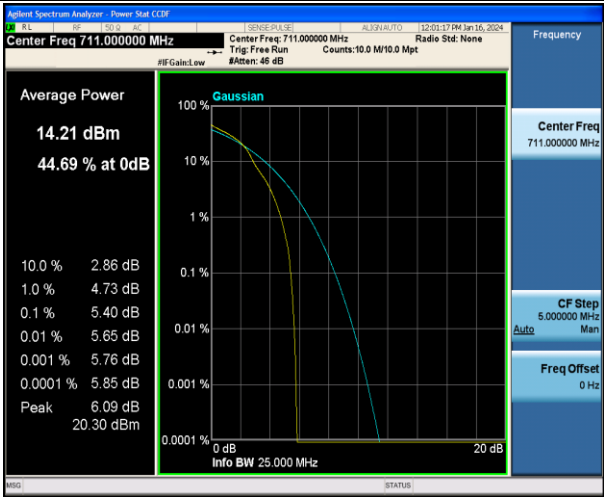
Band17-10MHz-QPSK-23790-1RB#0-PASS



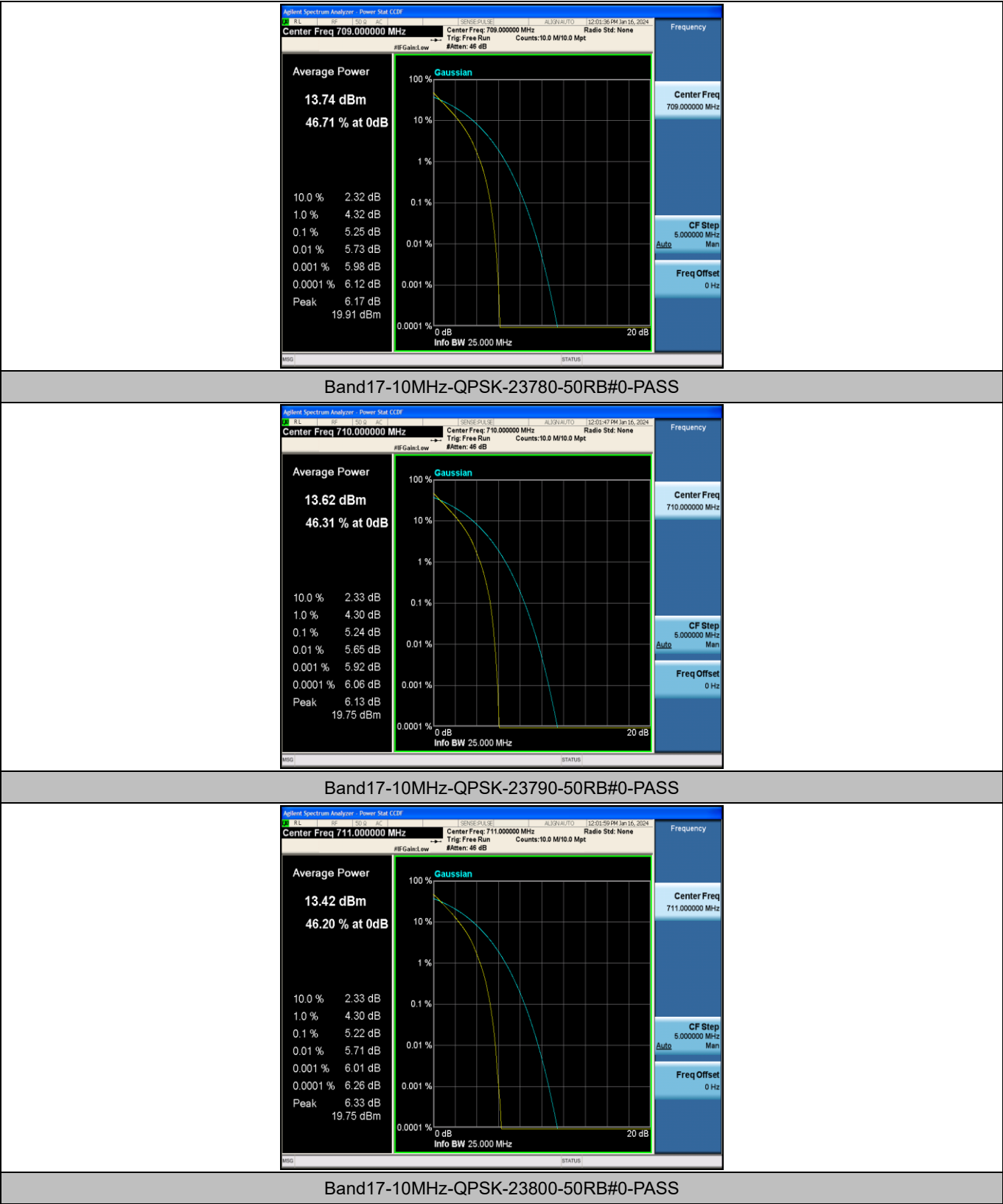
Band17-10MHz-16QAM-23790-1RB#0-PASS



Band17-10MHz-QPSK-23800-1RB#0-PASS



Band17-10MHz-16QAM-23800-1RB#0-PASS



Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 711.000000 MHz

Trig: Free Run

Counts: 10.0 M/10.0 Mpt

Radio Std: None

Frequency

Center Freq 711.000000 MHz

CF Step 5.000000 MHz

Auto

Man

Freq Offset 0 Hz

Average Power

13.42 dBm

46.20 % at 0dB

10.0 % 2.33 dB

1.0 % 4.30 dB

0.1 % 5.22 dB

0.01 % 5.71 dB

0.001 % 6.01 dB

0.0001 % 6.26 dB

Peak 6.33 dB

19.75 dBm

Gaussian

100 %

10 %

1 %

0.1 %

0.01 %

0.001 %

0.0001 %

0 dB

20 dB

Info BW 25.000 MHz

Band17-10MHz-QPSK-23800-50RB#0-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth

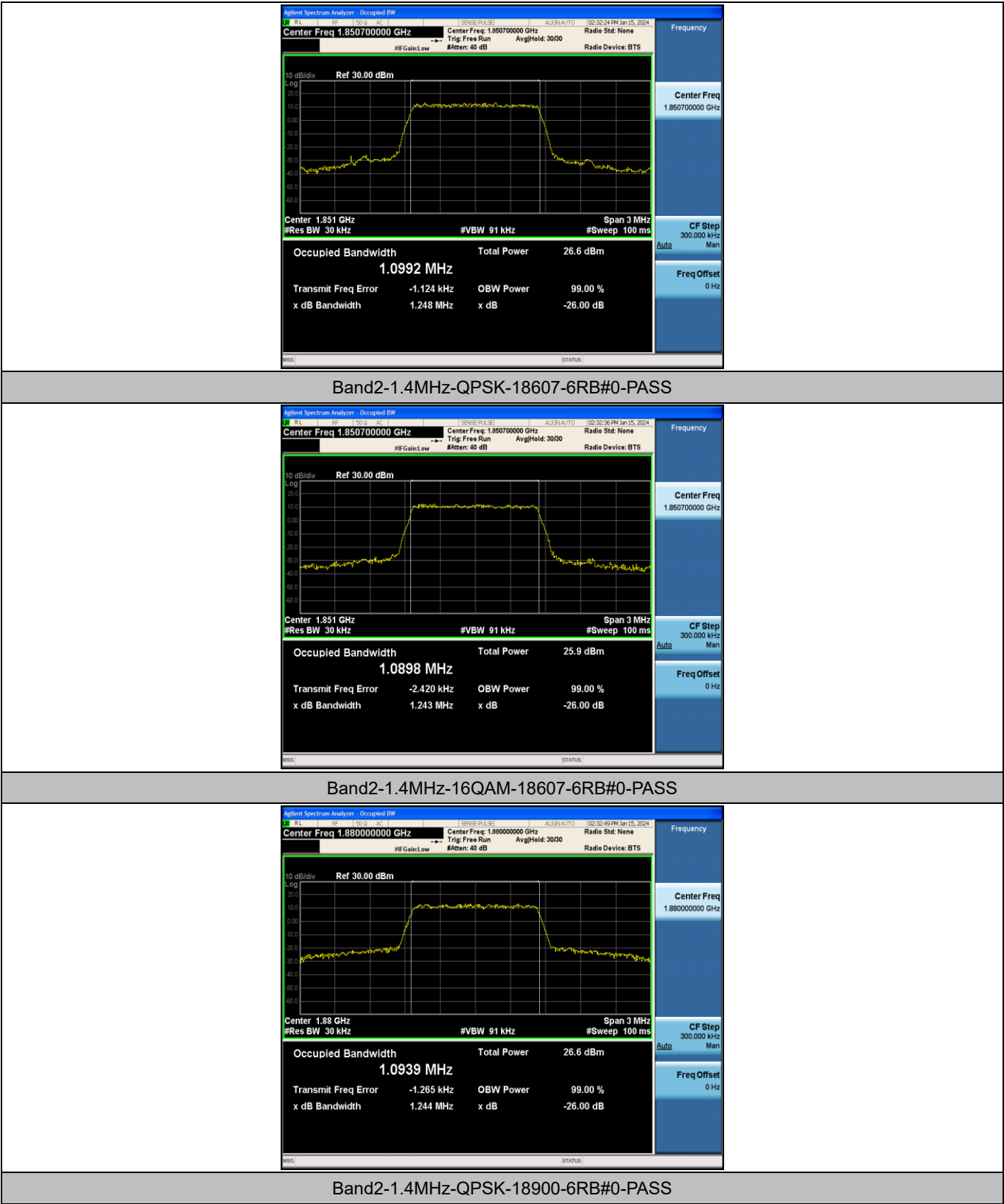
Test Result

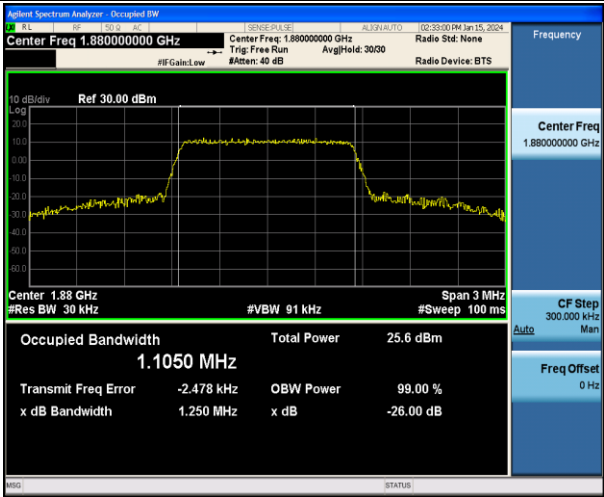
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0992	1.248	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0898	1.243	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0939	1.244	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1050	1.250	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0986	1.242	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0970	1.255	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7149	3.030	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6981	3.023	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7092	3.029	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7067	3.041	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7069	3.022	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6980	3.009	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5076	4.982	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5014	4.958	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5032	4.977	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5190	4.983	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5116	4.995	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5274	4.999	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0084	9.903	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0041	9.906	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9575	9.820	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.524	15.01	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.501	15.03	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.407	14.84	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.030	19.74	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.021	19.88	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.966	19.65	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0917	1.243	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1053	1.244	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1018	1.267	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1016	1.250	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0932	1.239	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1032	1.249	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7107	3.023	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6962	3.023	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7030	3.036	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7109	3.044	PASS

Band4	3MHz	QPSK	20385	15RB#0	2.7166	3.021	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6980	3.006	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5119	4.996	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5271	5.023	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5153	5.006	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5155	4.994	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5112	4.992	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5312	5.013	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0075	9.891	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0290	9.977	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0053	9.909	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.463	14.93	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.528	14.95	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.472	14.93	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.967	19.59	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.023	19.70	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.011	19.81	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.1012	1.250	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0941	1.242	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0909	1.237	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1003	1.248	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0945	1.240	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0988	1.250	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7131	3.021	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7061	3.032	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7087	3.015	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7038	3.036	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7090	3.025	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7056	3.010	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5094	4.979	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5308	5.004	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5138	4.983	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5077	4.965	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4991	4.966	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5085	4.972	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9740	9.891	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0075	9.918	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9782	9.882	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5085	4.992	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4991	4.965	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5086	4.986	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5059	4.956	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5101	4.994	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5276	5.009	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0095	9.888	PASS

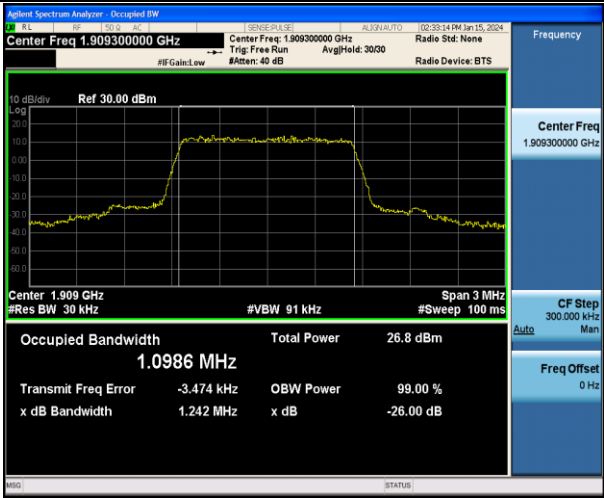
Band7	10MHz	QPSK	21100	50RB#0	8.9877	9.910	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9700	9.887	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.448	14.97	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.493	14.97	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.473	14.98	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.986	19.75	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.984	19.66	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.010	19.63	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.4996	4.972	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4979	4.954	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5039	4.949	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5131	4.982	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5067	4.980	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5291	4.987	PASS
Band17	10MHz	QPSK	23780	50RB#0	9.0056	9.896	PASS
Band17	10MHz	QPSK	23790	50RB#0	9.0207	9.885	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9718	9.874	PASS

Test Graphs

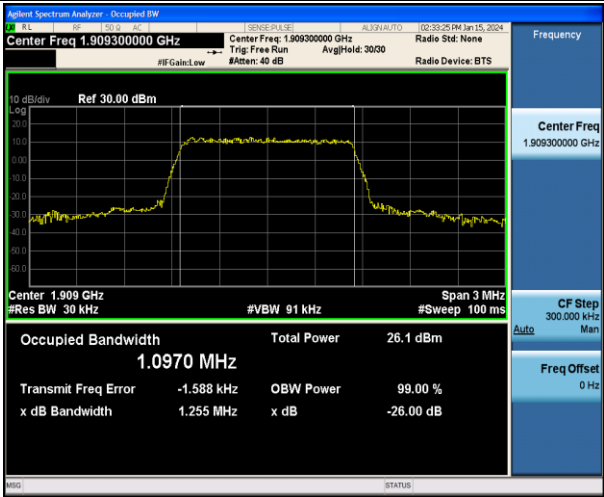




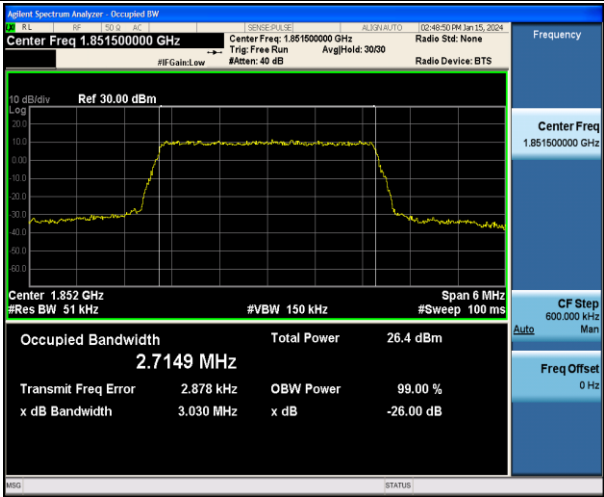
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



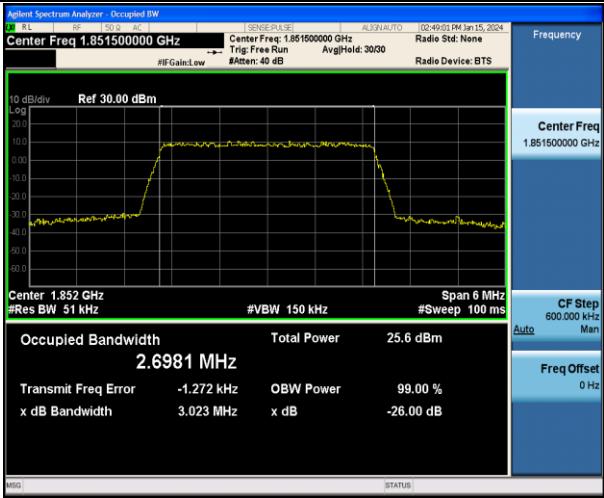
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



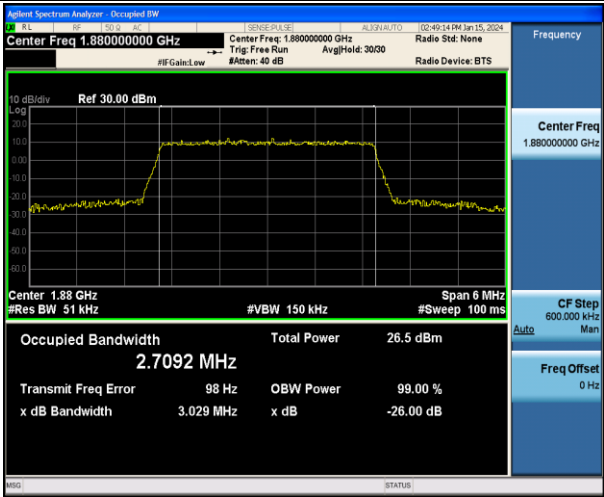
Band2-1.4MHz-16QAM-19193-6RB#0-PASS



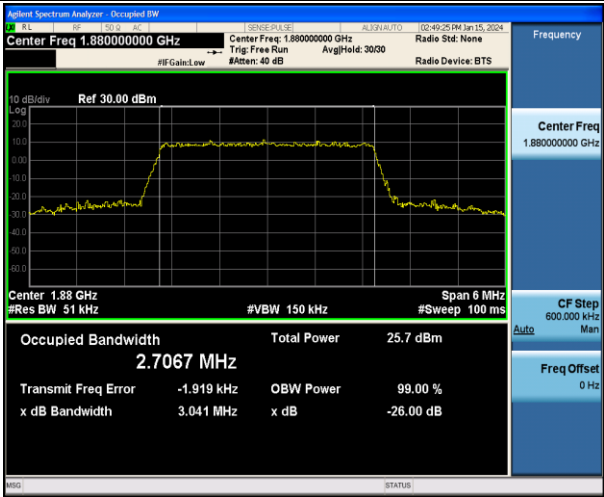
Band2-3MHz-QPSK-18615-15RB#0-PASS



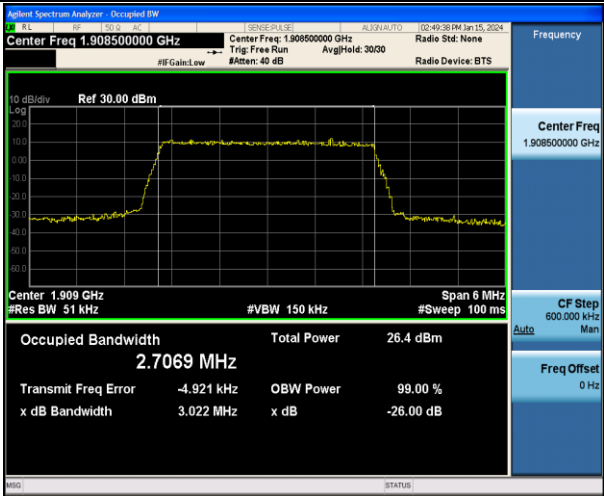
Band2-3MHz-16QAM-18615-15RB#0-PASS



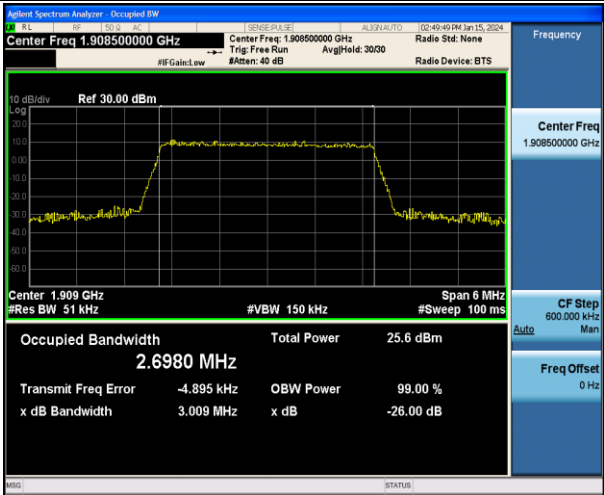
Band2-3MHz-QPSK-18900-15RB#0-PASS



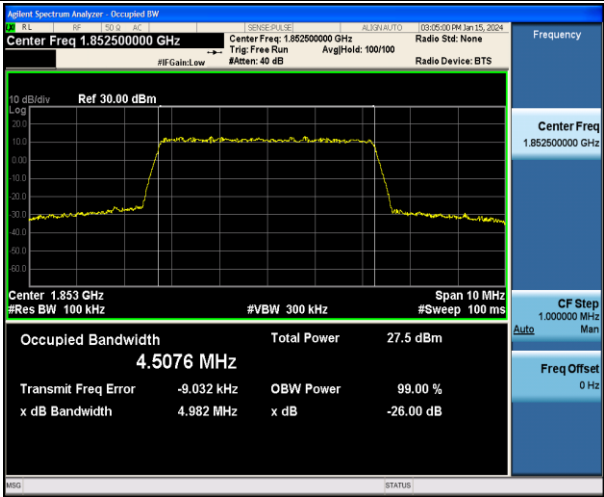
Band2-3MHz-16QAM-18900-15RB#0-PASS



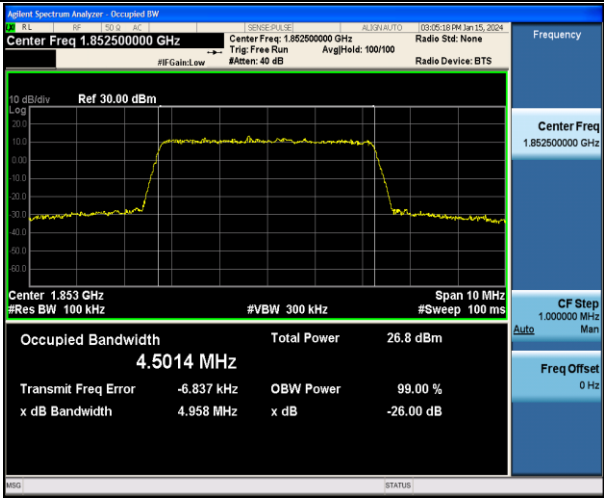
Band2-3MHz-QPSK-19185-15RB#0-PASS



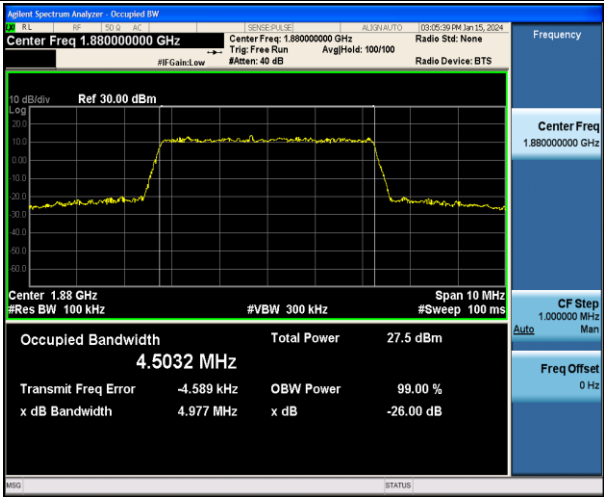
Band2-3MHz-16QAM-19185-15RB#0-PASS



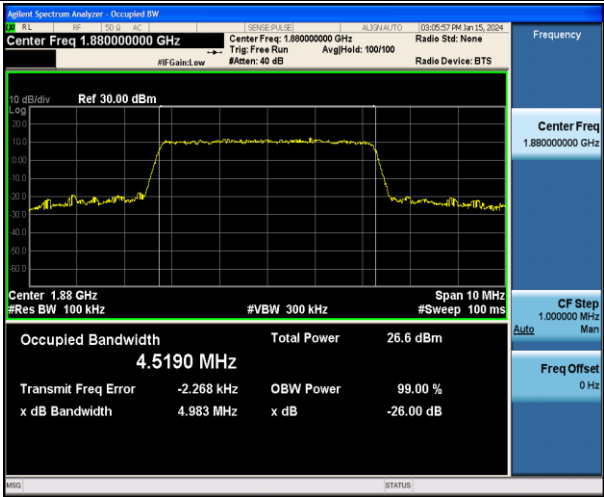
Band2-5MHz-QPSK-18625-25RB#0-PASS



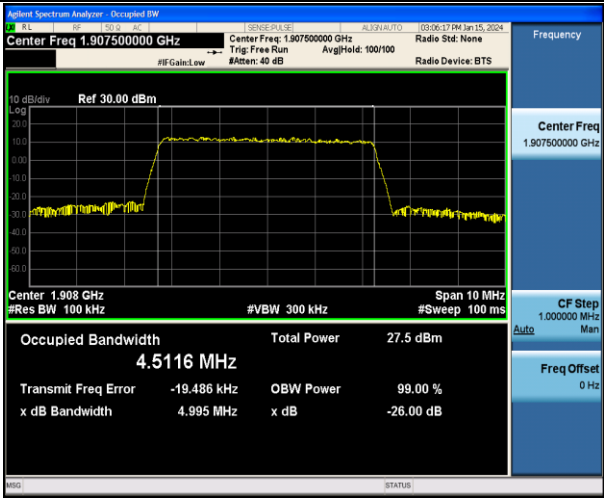
Band2-5MHz-16QAM-18625-25RB#0-PASS



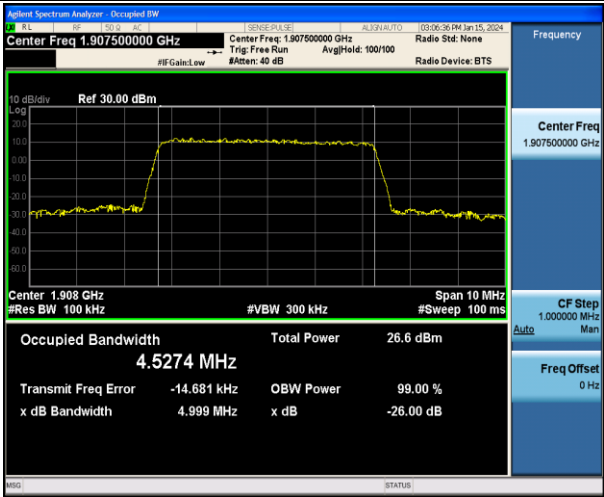
Band2-5MHz-QPSK-18900-25RB#0-PASS



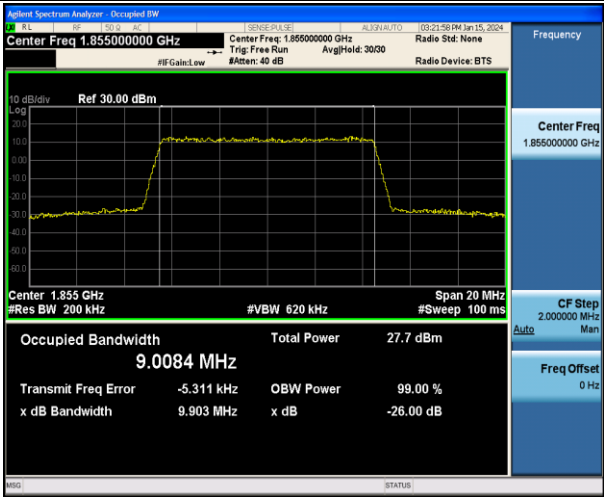
Band2-5MHz-16QAM-18900-25RB#0-PASS



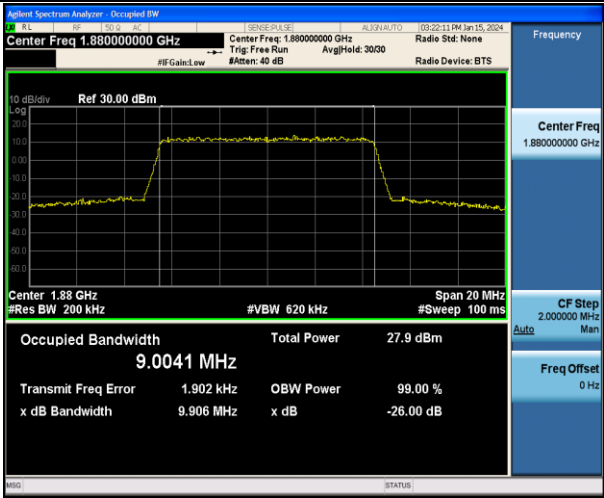
Band2-5MHz-QPSK-19175-25RB#0-PASS



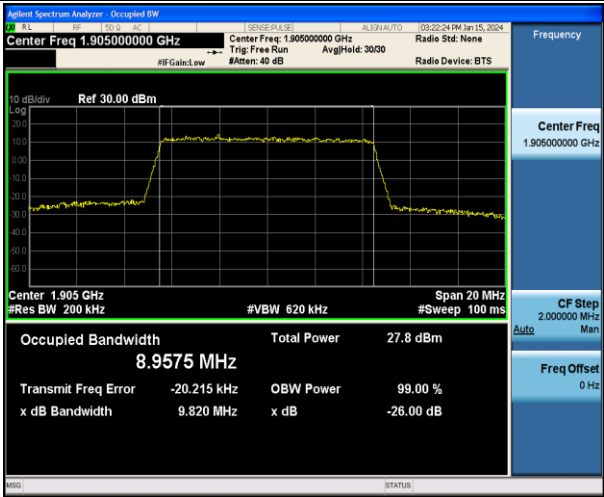
Band2-5MHz-16QAM-19175-25RB#0-PASS



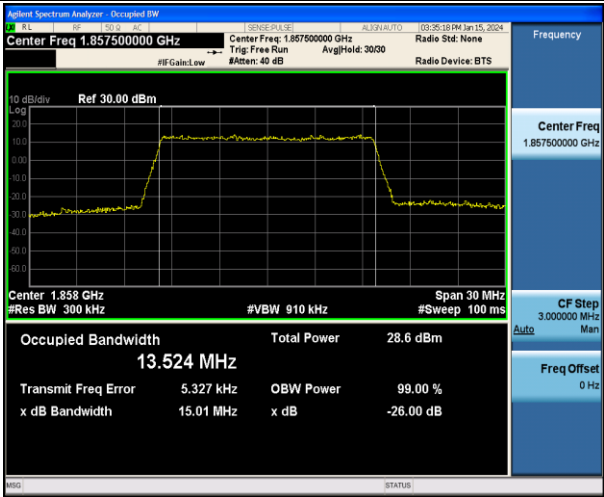
Band2-10MHz-QPSK-18650-50RB#0-PASS



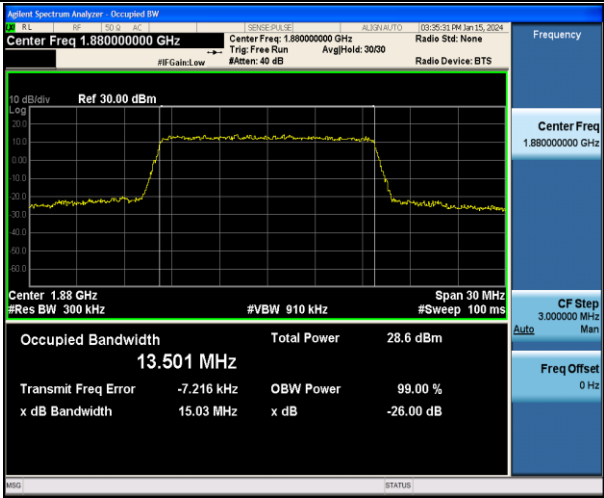
Band2-10MHz-QPSK-18900-50RB#0-PASS



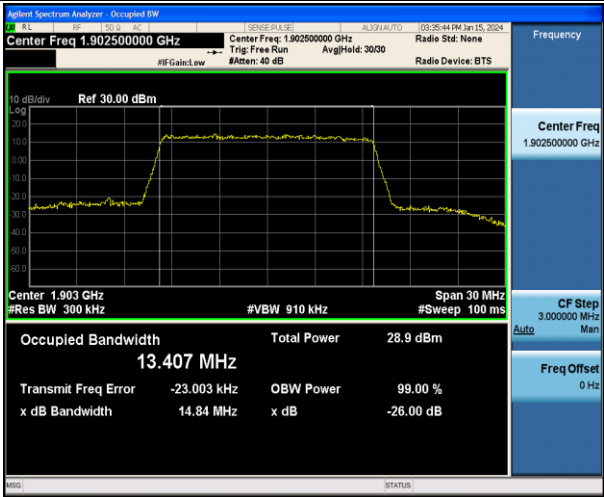
Band2-10MHz-QPSK-19150-50RB#0-PASS



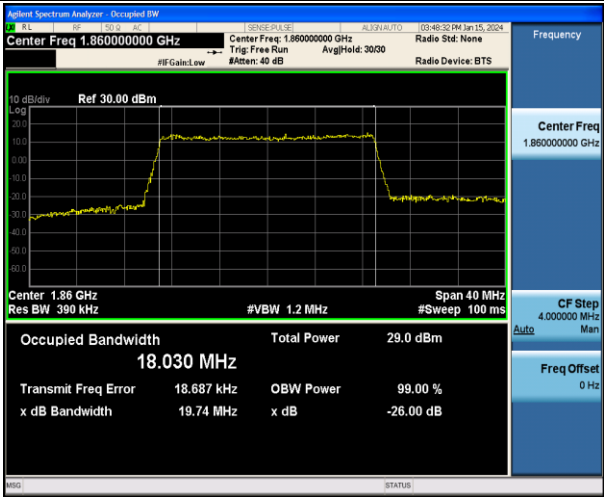
Band2-15MHz-QPSK-18675-75RB#0-PASS



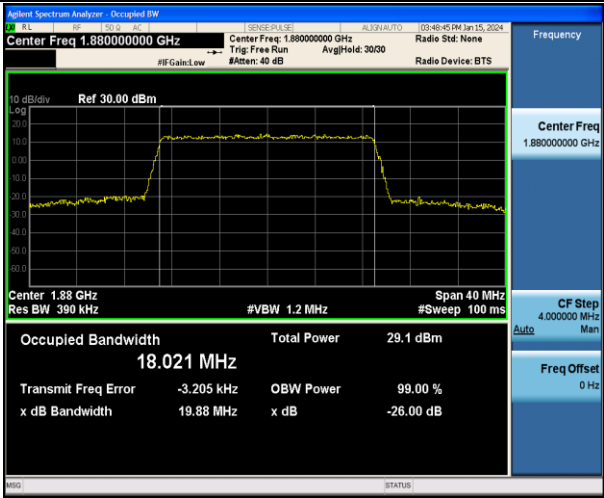
Band2-15MHz-QPSK-18900-75RB#0-PASS



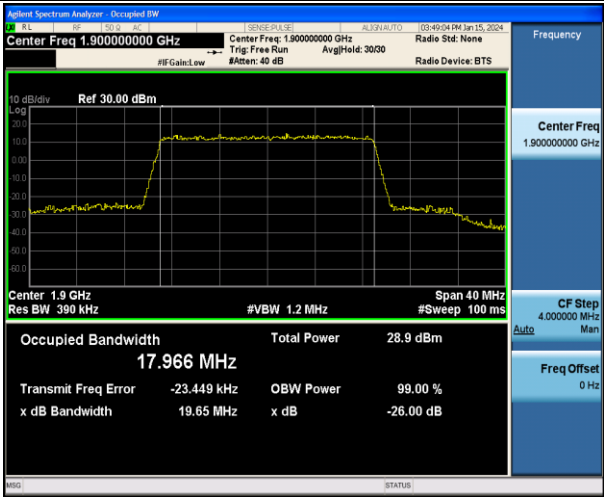
Band2-15MHz-QPSK-19125-75RB#0-PASS



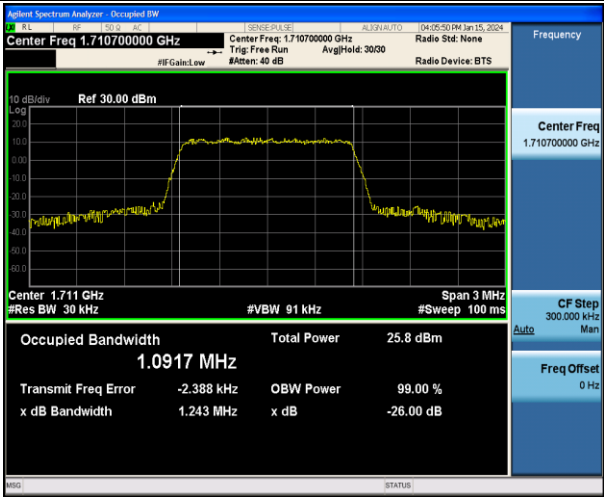
Band2-20MHz-QPSK-18700-100RB#0-PASS



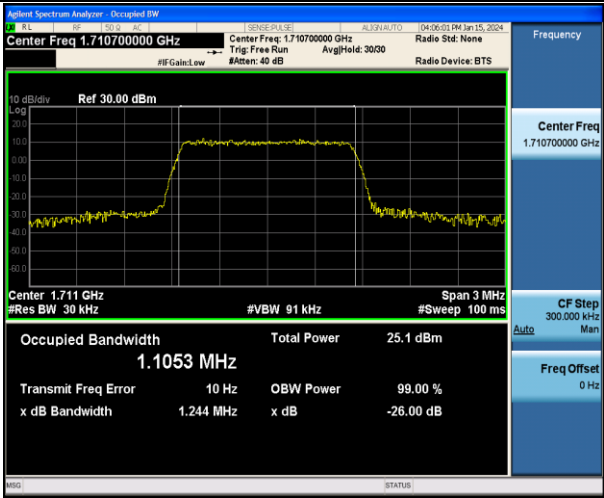
Band2-20MHz-QPSK-18900-100RB#0-PASS



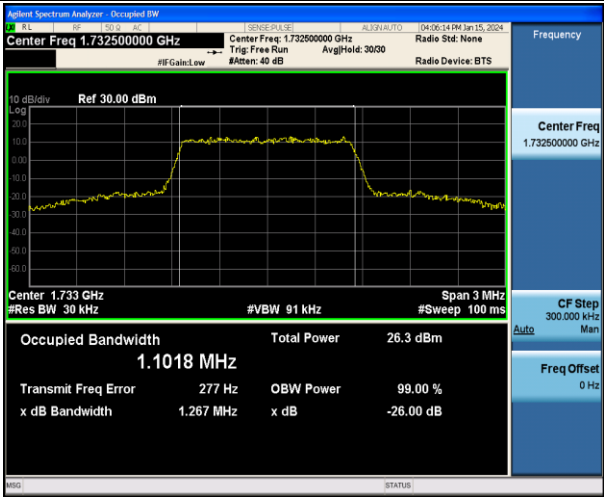
Band2-20MHz-QPSK-19100-100RB#0-PASS



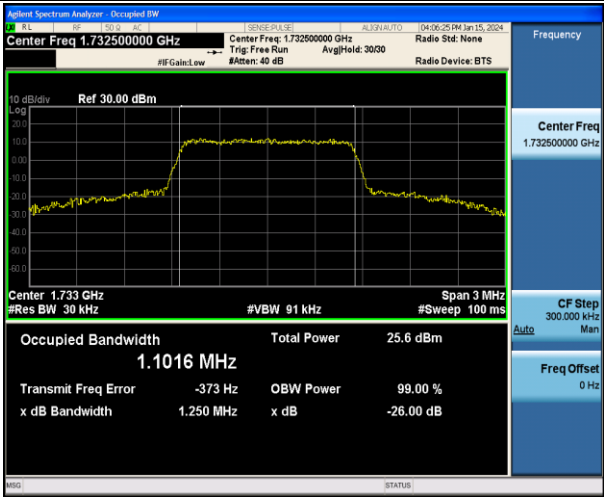
Band4-1.4MHz-QPSK-19957-6RB#0-PASS



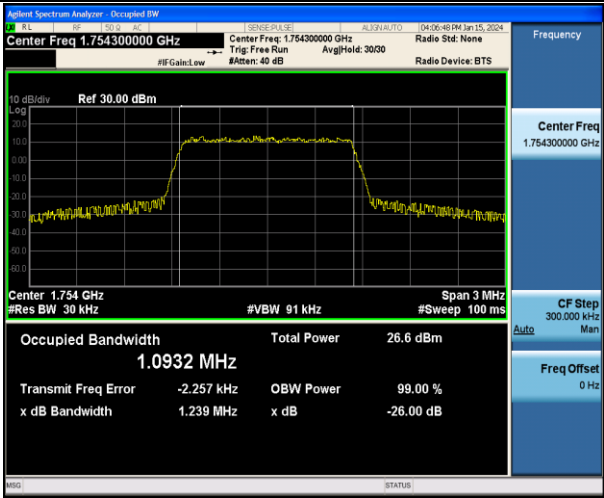
Band4-1.4MHz-16QAM-19957-6RB#0-PASS



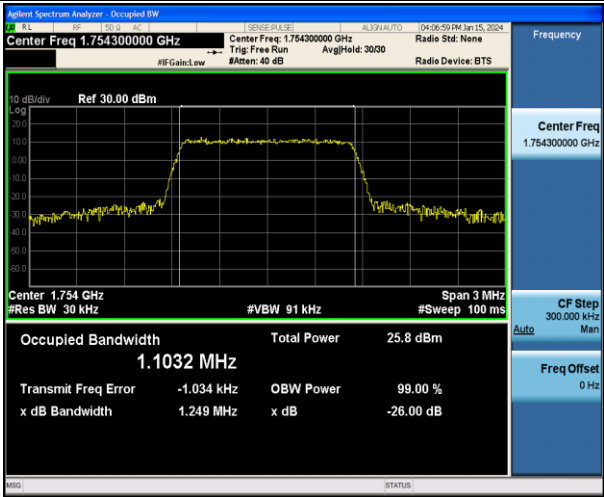
Band4-1.4MHz-QPSK-20175-6RB#0-PASS



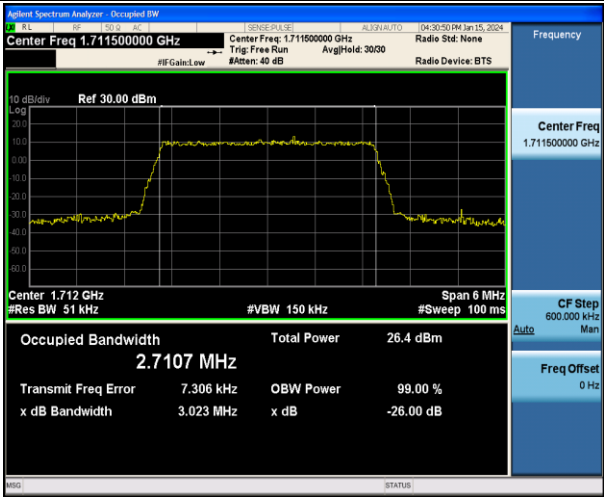
Band4-1.4MHz-16QAM-20175-6RB#0-PASS



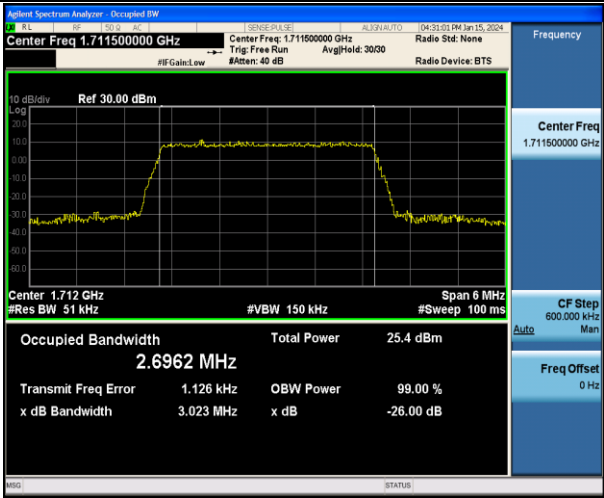
Band4-1.4MHz-QPSK-20393-6RB#0-PASS



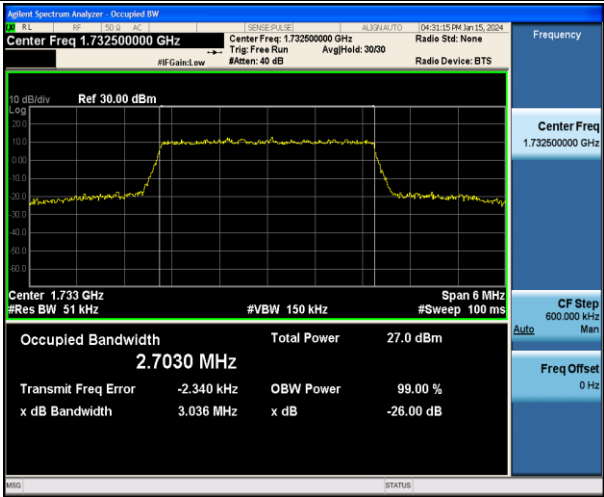
Band4-1.4MHz-16QAM-20393-6RB#0-PASS



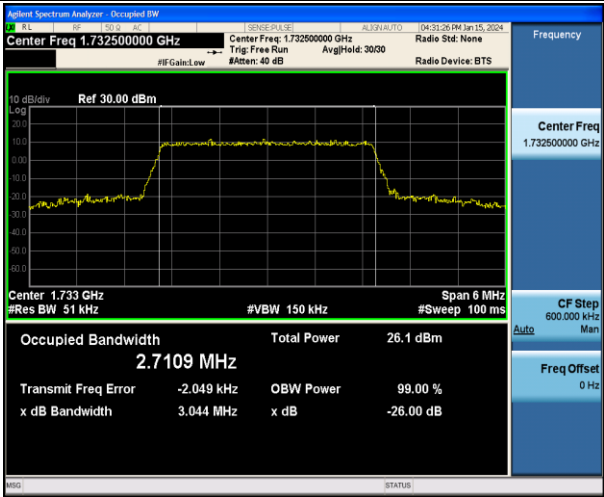
Band4-3MHz-QPSK-19965-15RB#0-PASS



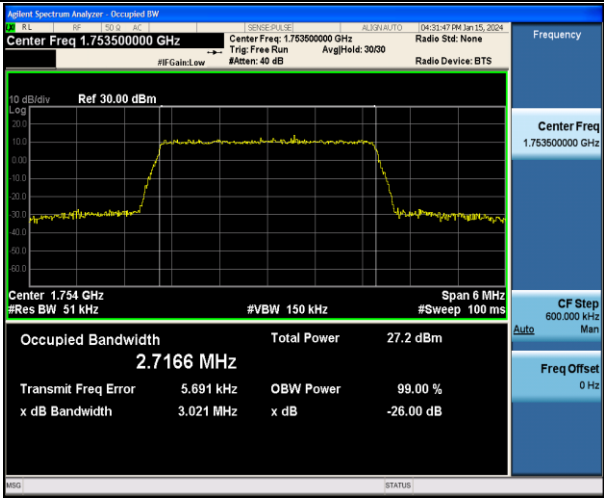
Band4-3MHz-16QAM-19965-15RB#0-PASS



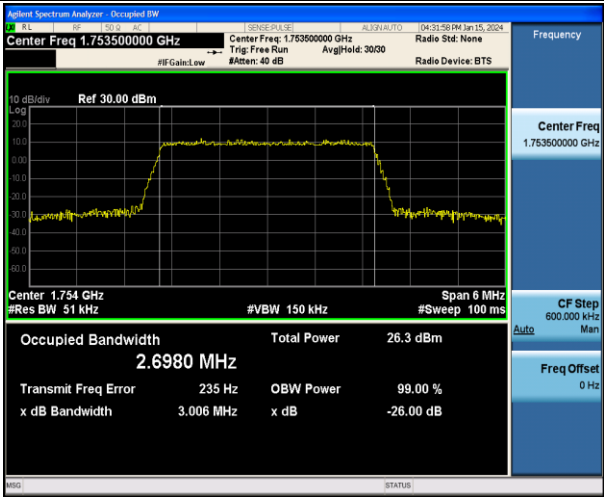
Band4-3MHz-QPSK-20175-15RB#0-PASS



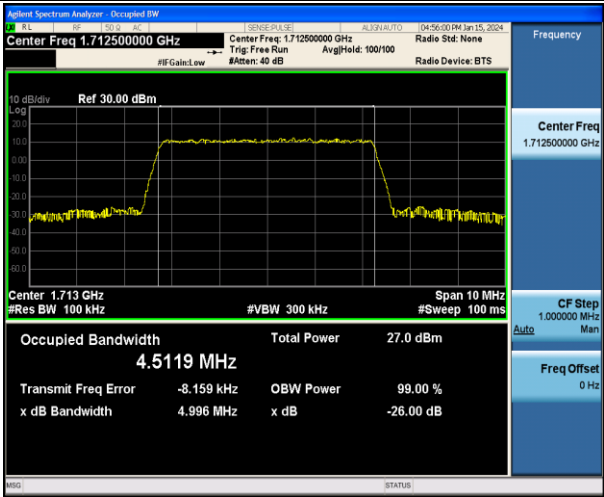
Band4-3MHz-16QAM-20175-15RB#0-PASS



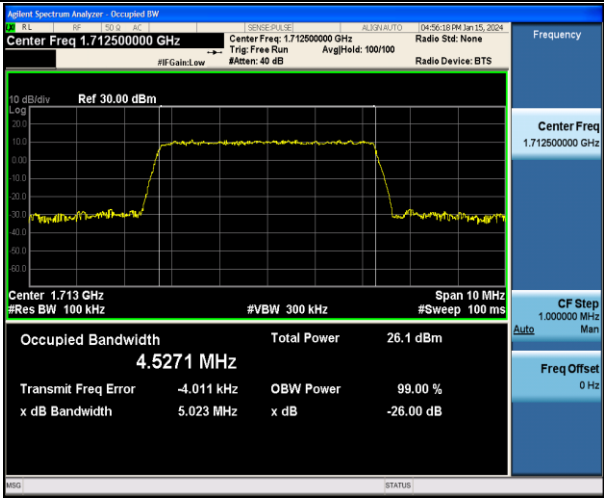
Band4-3MHz-QPSK-20385-15RB#0-PASS



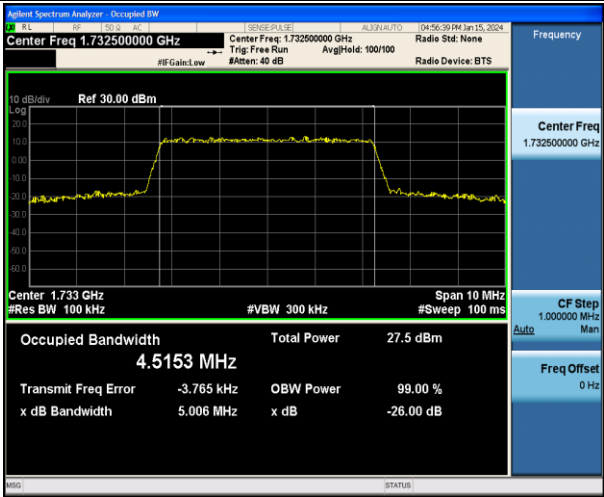
Band4-3MHz-16QAM-20385-15RB#0-PASS



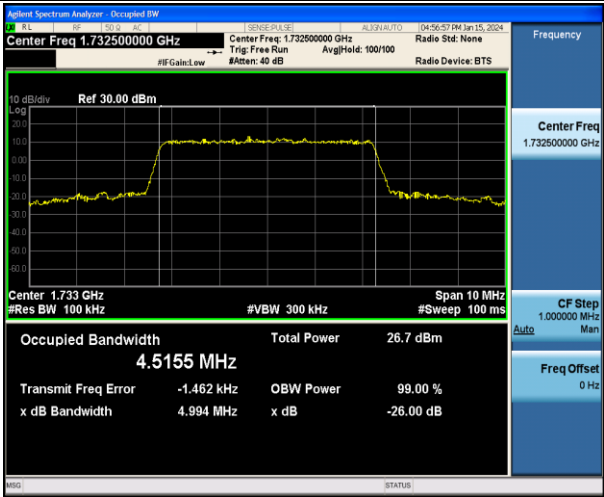
Band4-5MHz-QPSK-19975-25RB#0-PASS



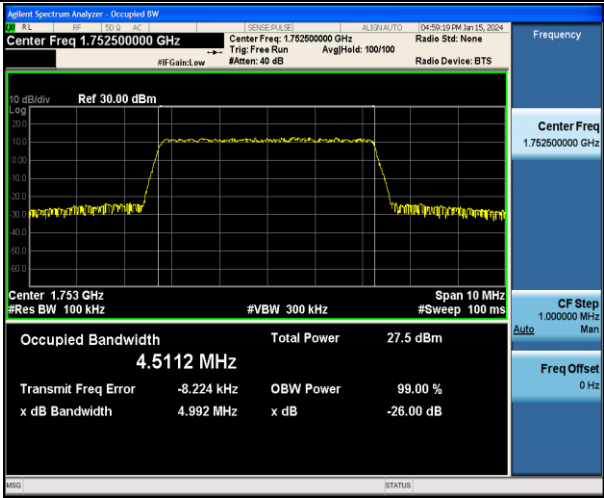
Band4-5MHz-16QAM-19975-25RB#0-PASS



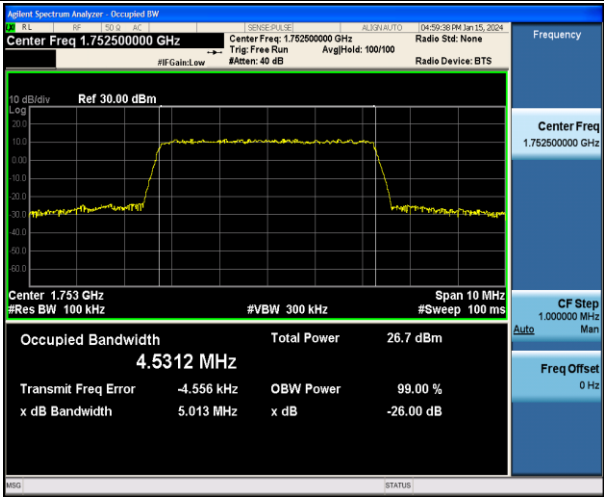
Band4-5MHz-QPSK-20175-25RB#0-PASS



Band4-5MHz-16QAM-20175-25RB#0-PASS



Band4-5MHz-QPSK-20375-25RB#0-PASS



Band4-5MHz-16QAM-20375-25RB#0-PASS