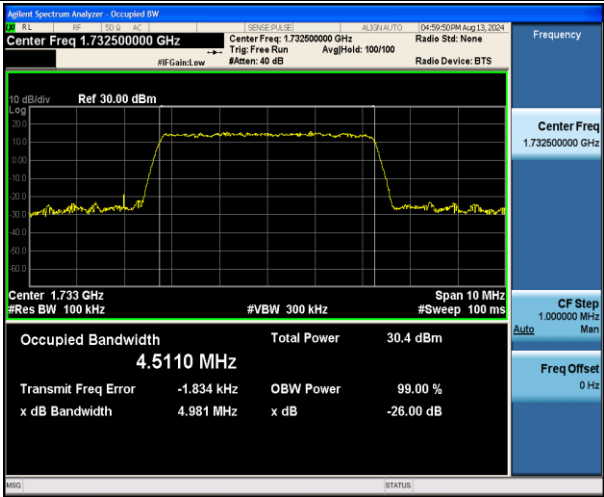
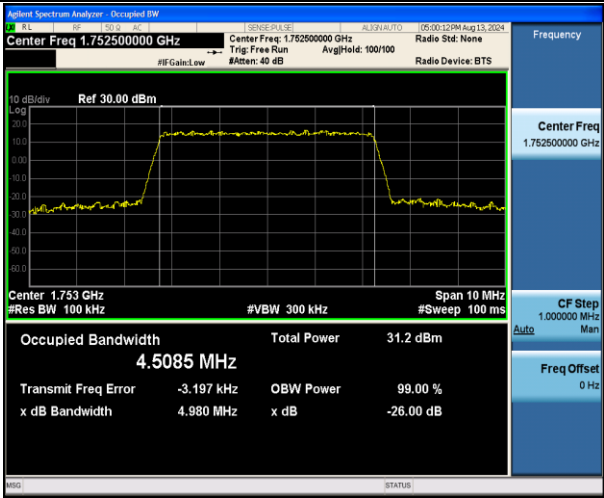
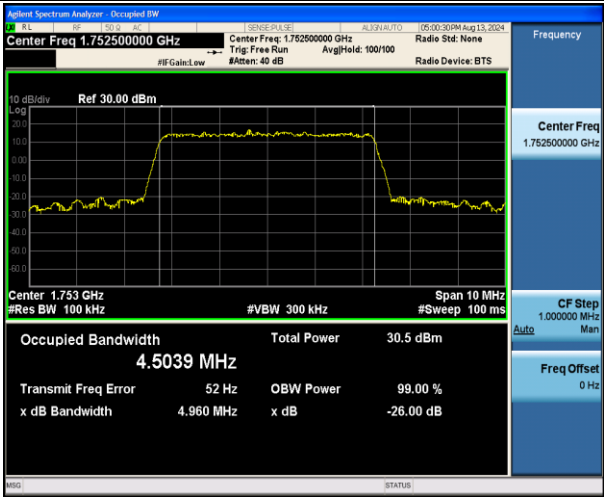




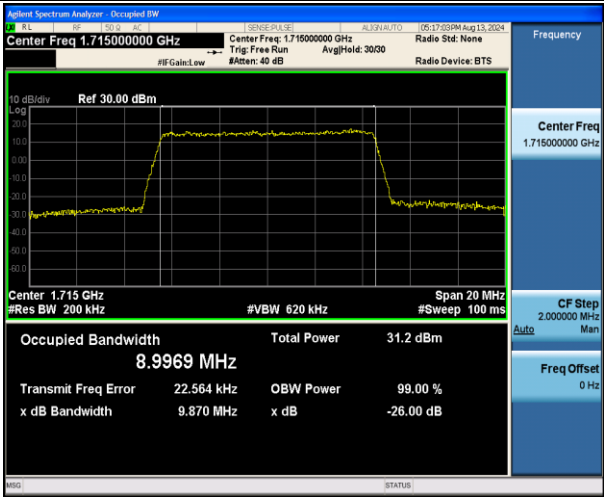
Band4-5MHz-16QAM-20175-25RB#0-PASS



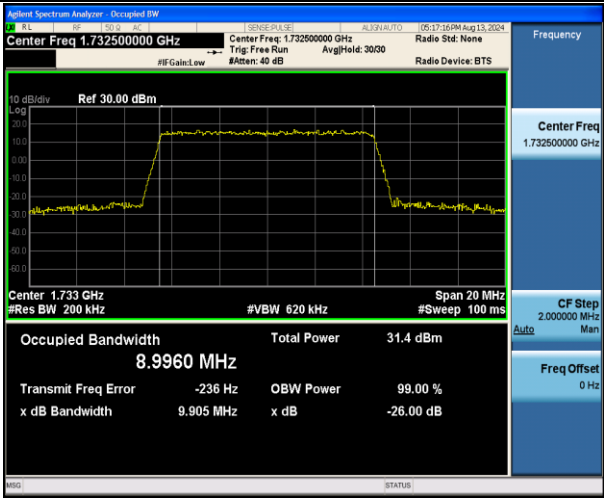
Band4-5MHz-QPSK-20375-25RB#0-PASS



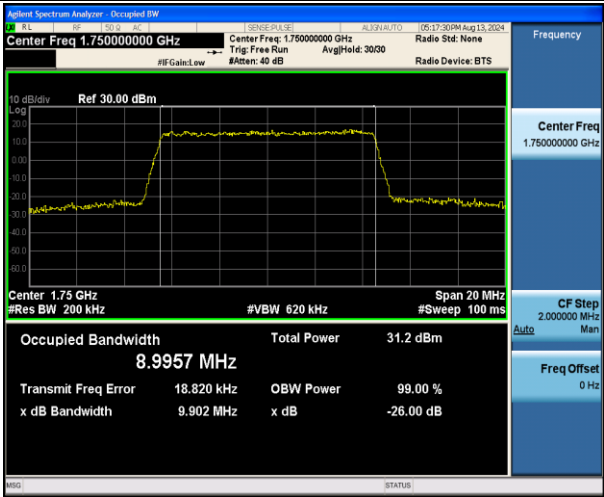
Band4-5MHz-16QAM-20375-25RB#0-PASS



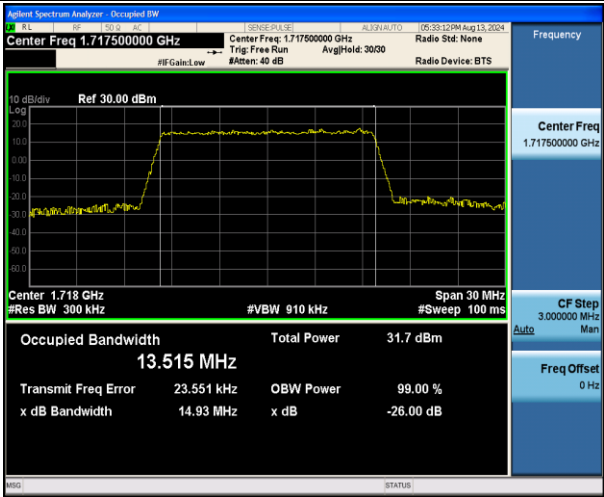
Band4-10MHz-QPSK-20000-50RB#0-PASS



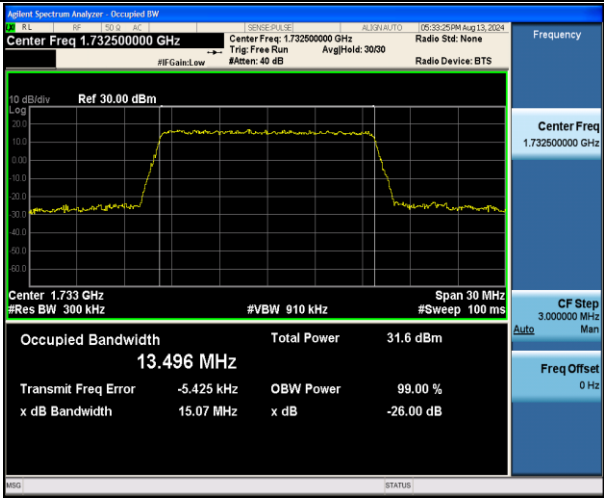
Band4-10MHz-QPSK-20175-50RB#0-PASS



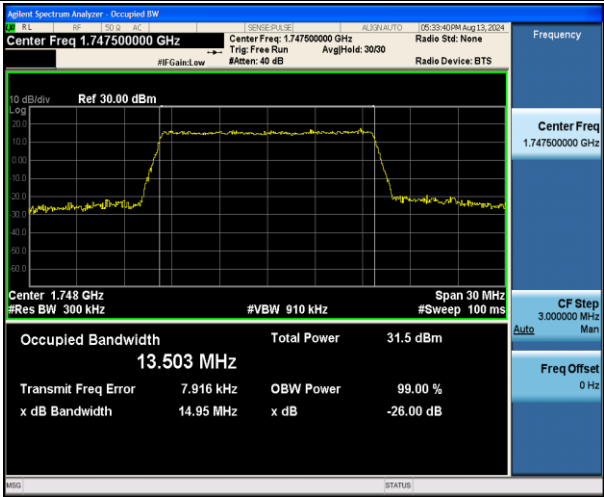
Band4-10MHz-QPSK-20350-50RB#0-PASS



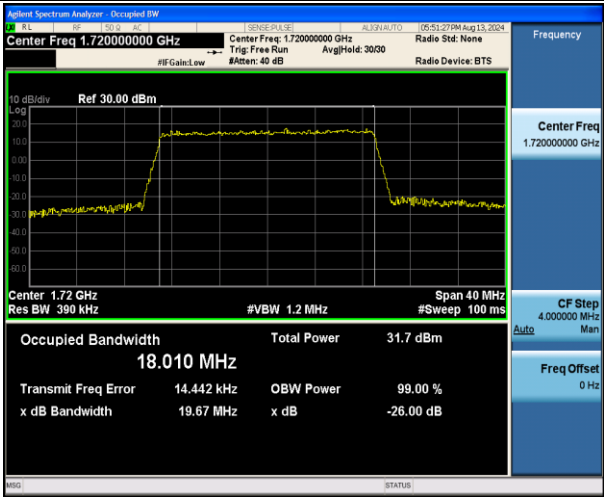
Band4-15MHz-QPSK-20025-75RB#0-PASS



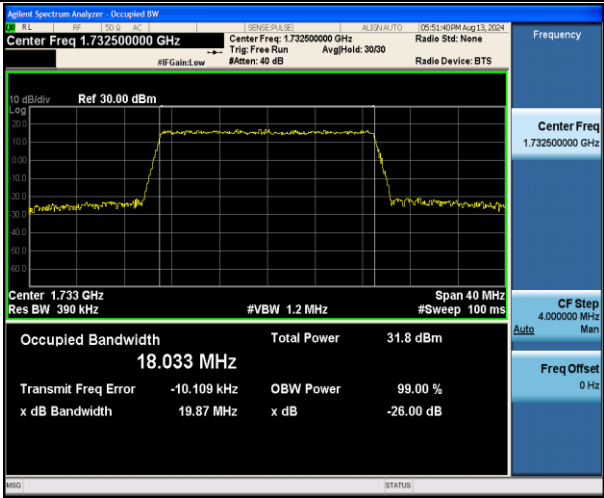
Band4-15MHz-QPSK-20175-75RB#0-PASS



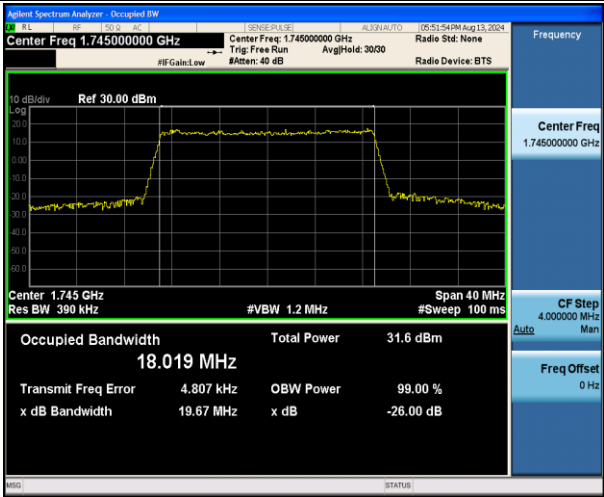
Band4-15MHz-QPSK-20325-75RB#0-PASS



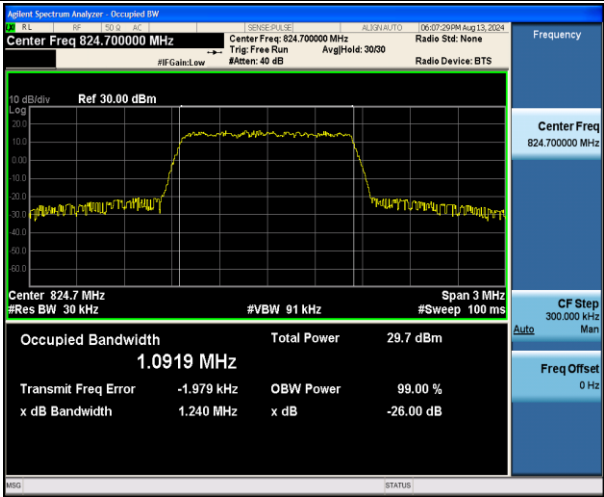
Band4-20MHz-QPSK-20050-100RB#0-PASS



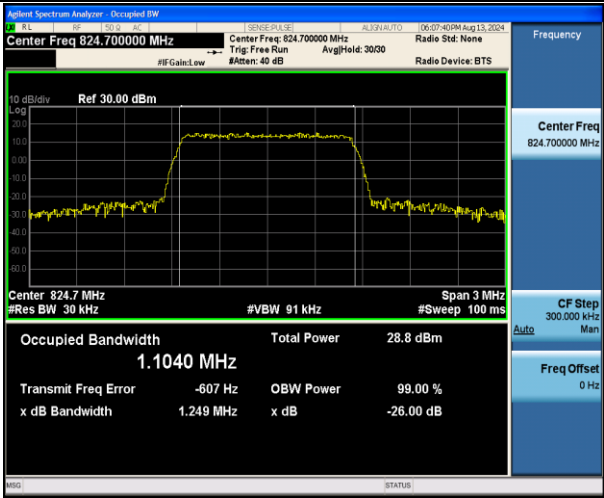
Band4-20MHz-QPSK-20175-100RB#0-PASS



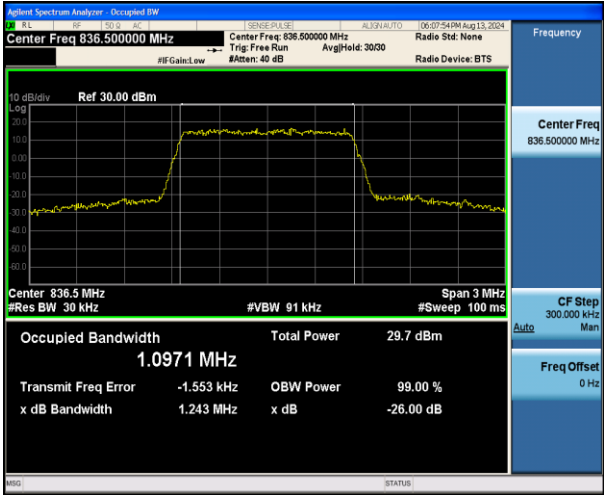
Band4-20MHz-QPSK-20300-100RB#0-PASS



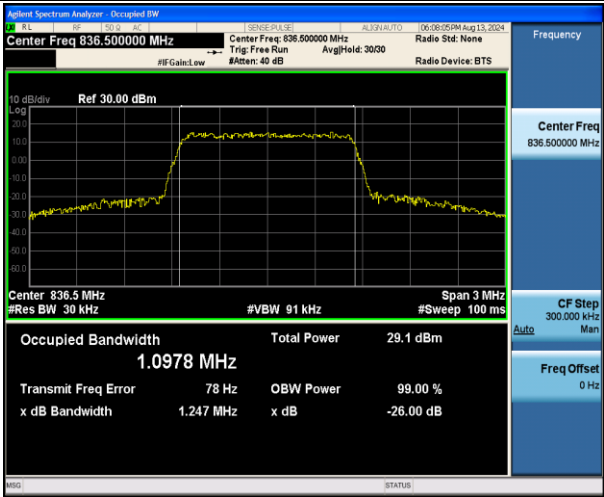
Band5-1.4MHz-QPSK-20407-6RB#0-PASS



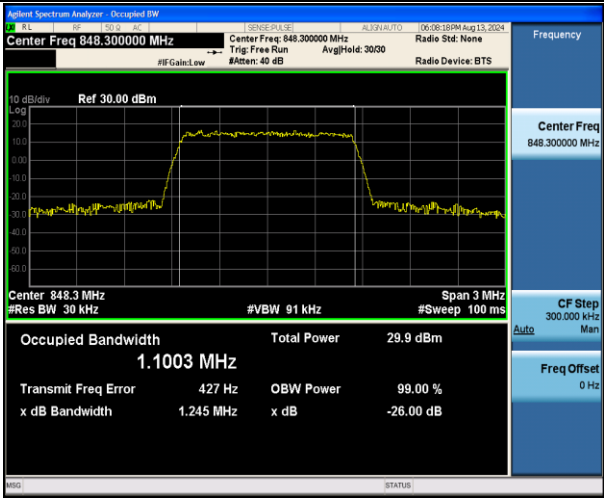
Band5-1.4MHz-16QAM-20407-6RB#0-PASS



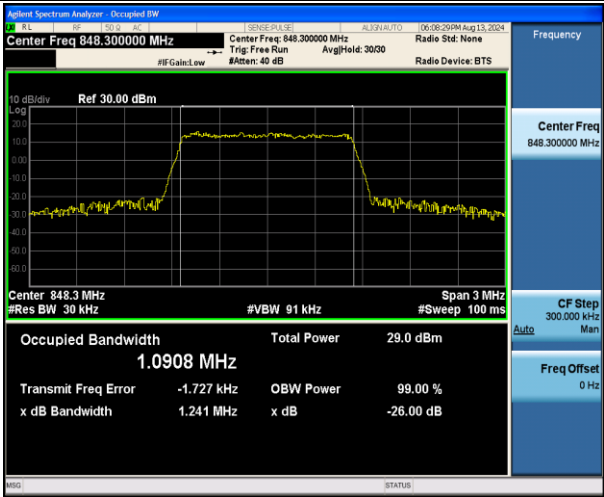
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



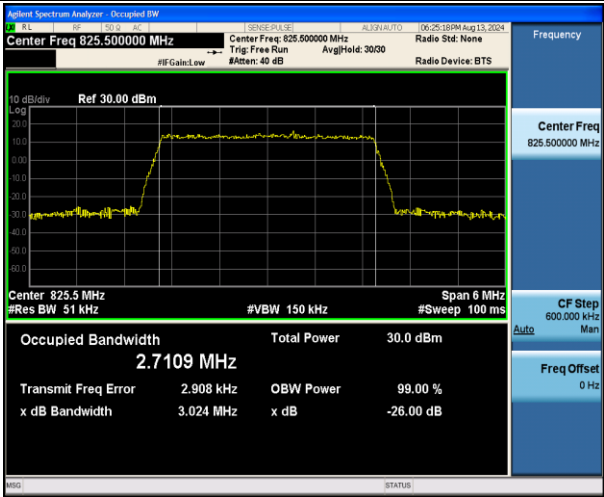
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



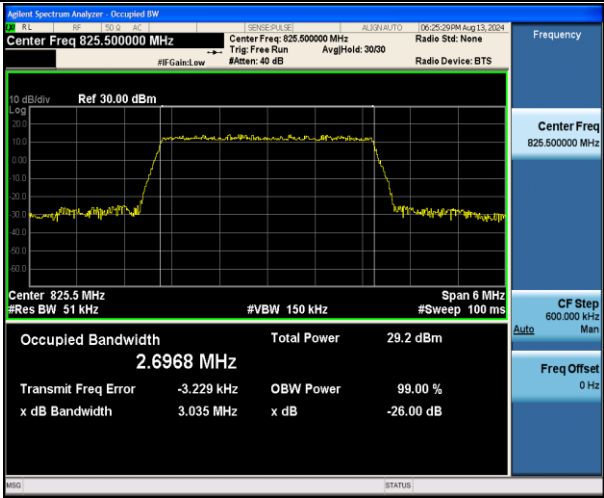
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



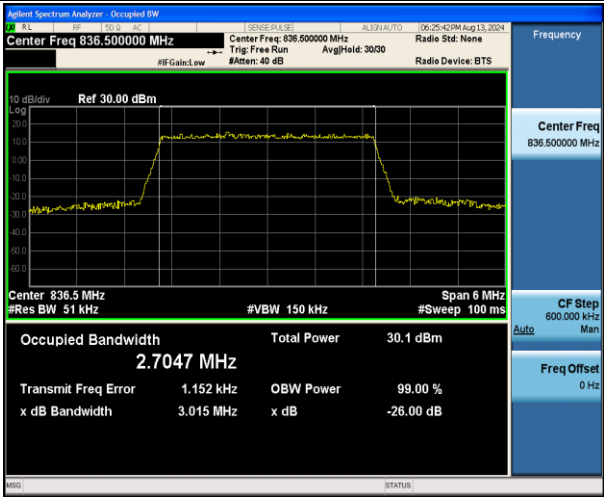
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



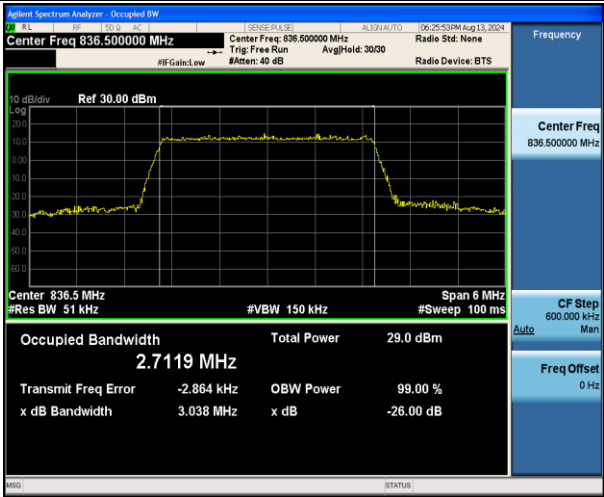
Band5-3MHz-QPSK-20415-15RB#0-PASS



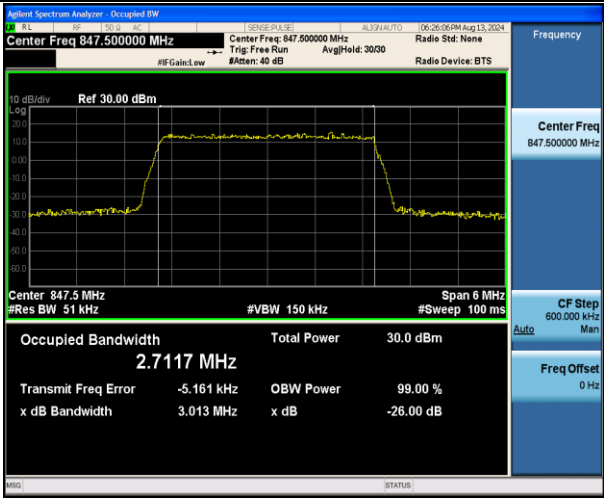
Band5-3MHz-16QAM-20415-15RB#0-PASS



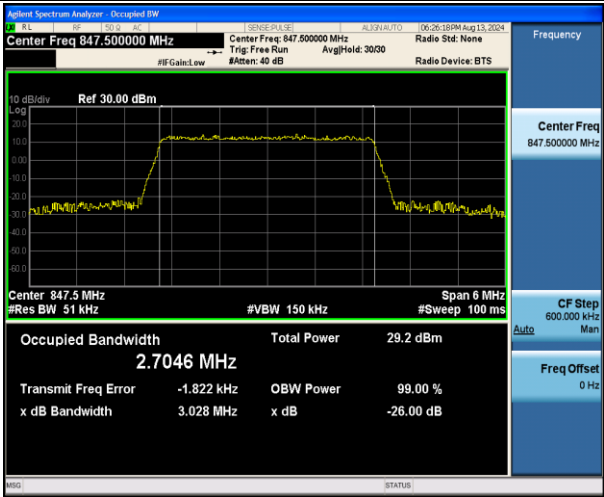
Band5-3MHz-QPSK-20525-15RB#0-PASS



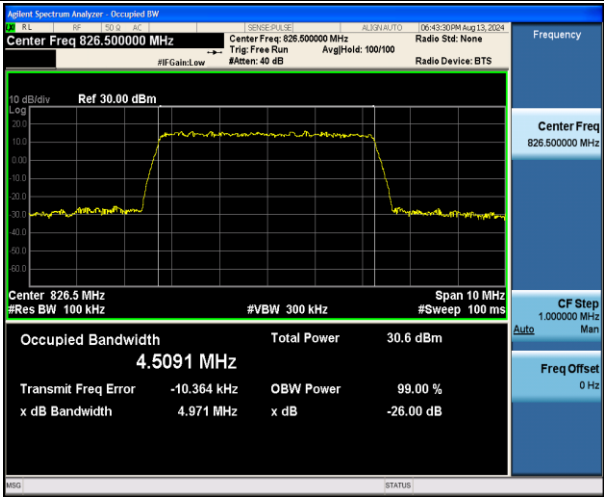
Band5-3MHz-16QAM-20525-15RB#0-PASS



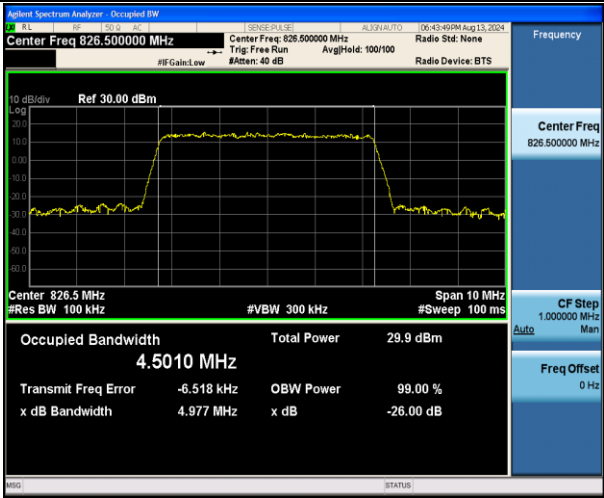
Band5-3MHz-QPSK-20635-15RB#0-PASS



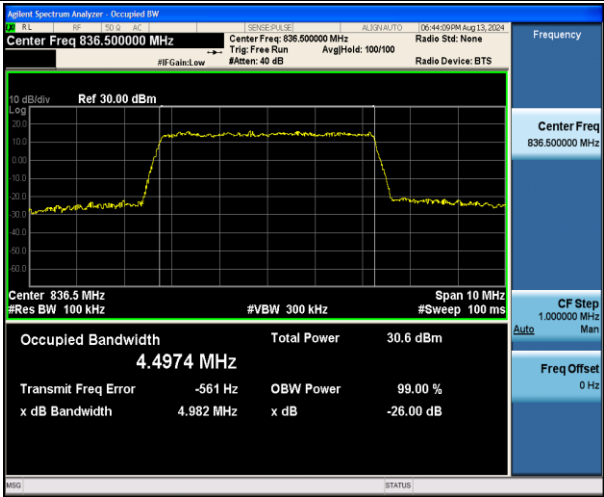
Band5-3MHz-16QAM-20635-15RB#0-PASS



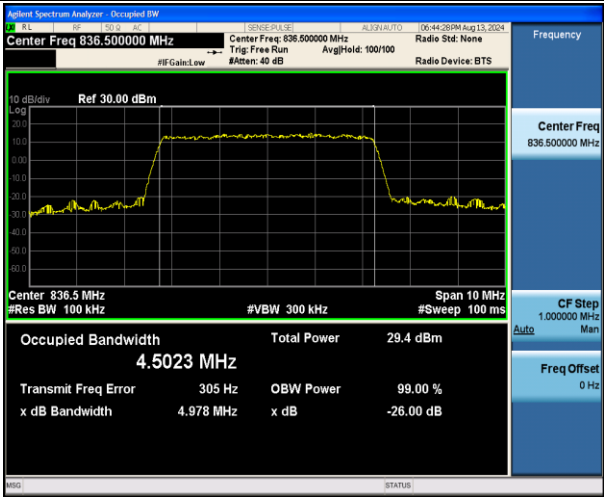
Band5-5MHz-QPSK-20425-25RB#0-PASS



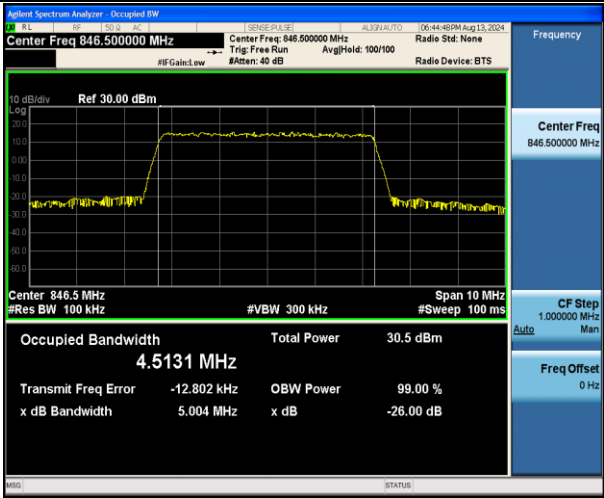
Band5-5MHz-16QAM-20425-25RB#0-PASS



Band5-5MHz-QPSK-20525-25RB#0-PASS



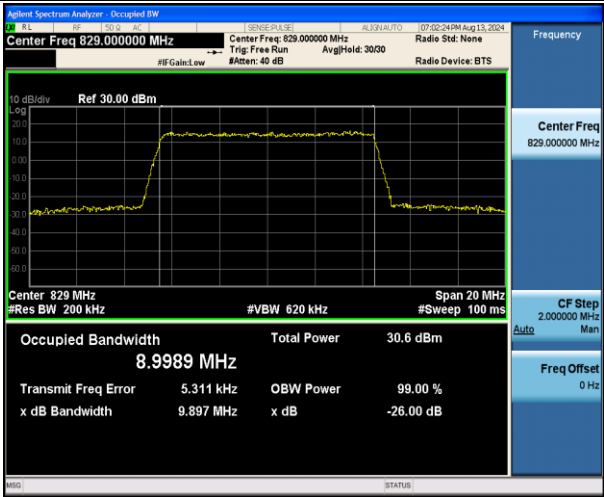
Band5-5MHz-16QAM-20525-25RB#0-PASS



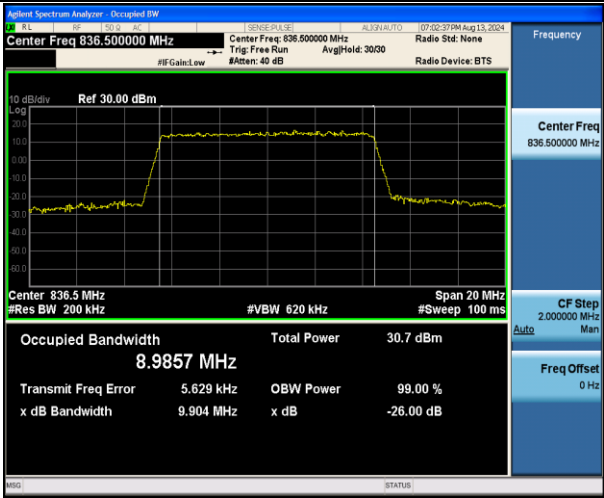
Band5-5MHz-QPSK-20625-25RB#0-PASS



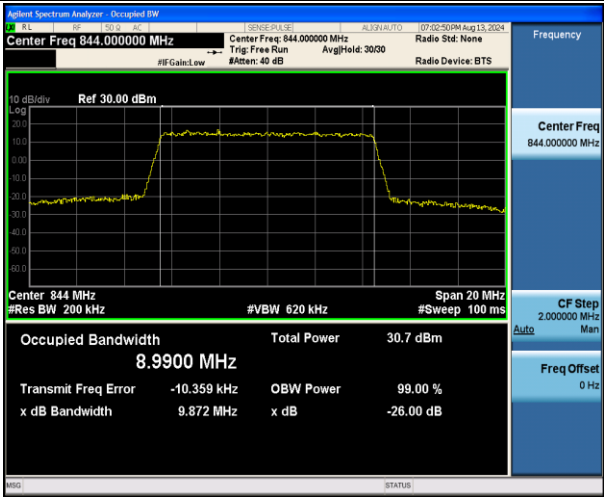
Band5-5MHz-16QAM-20625-25RB#0-PASS



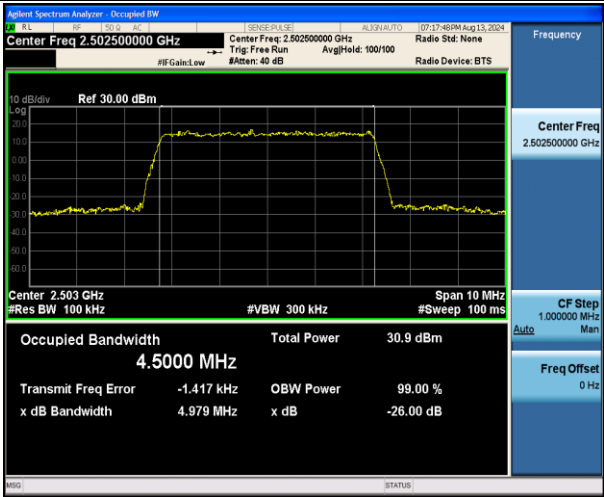
Band5-10MHz-QPSK-20450-50RB#0-PASS



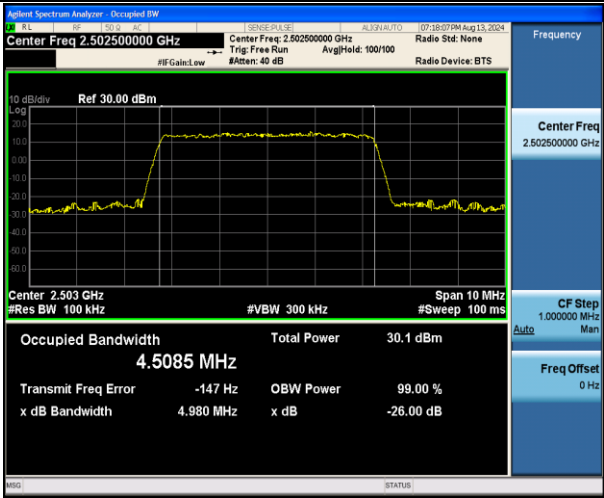
Band5-10MHz-QPSK-20525-50RB#0-PASS



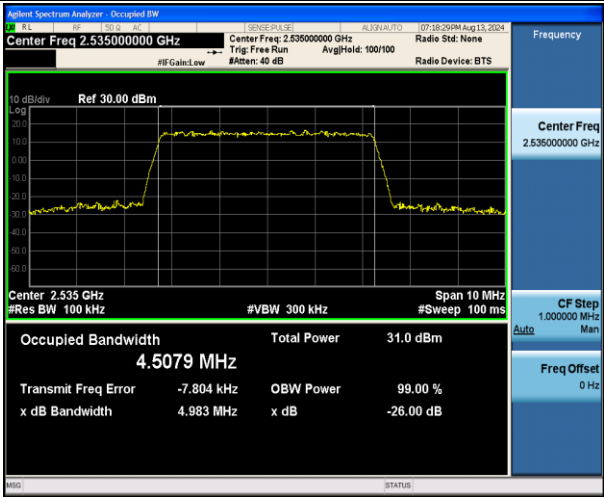
Band5-10MHz-QPSK-20600-50RB#0-PASS



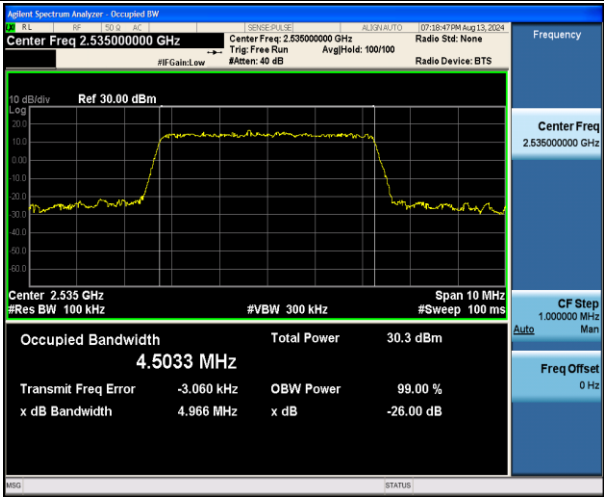
Band7-5MHz-QPSK-20775-25RB#0-PASS



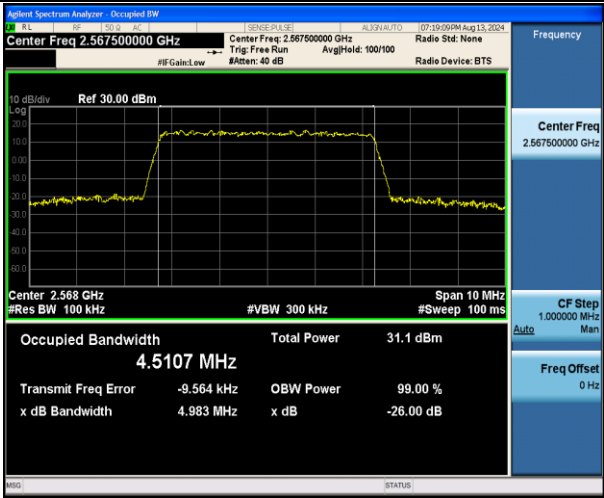
Band7-5MHz-16QAM-20775-25RB#0-PASS



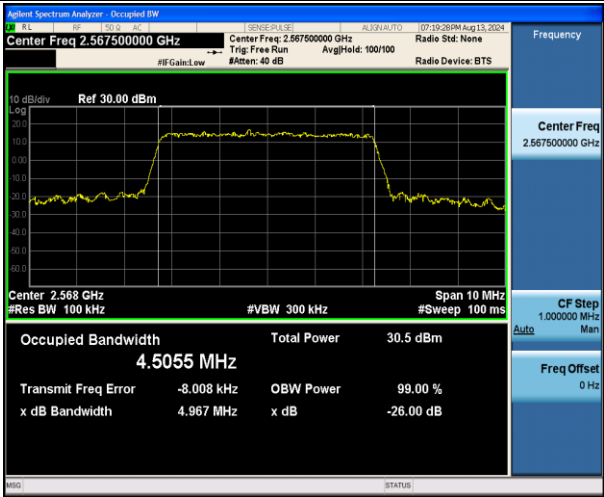
Band7-5MHz-QPSK-21100-25RB#0-PASS



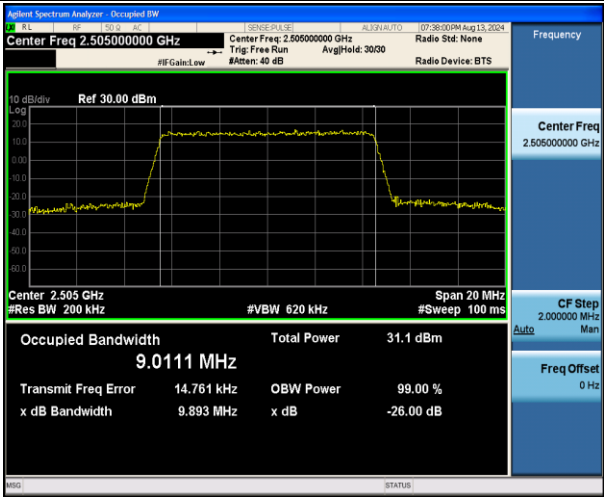
Band7-5MHz-16QAM-21100-25RB#0-PASS



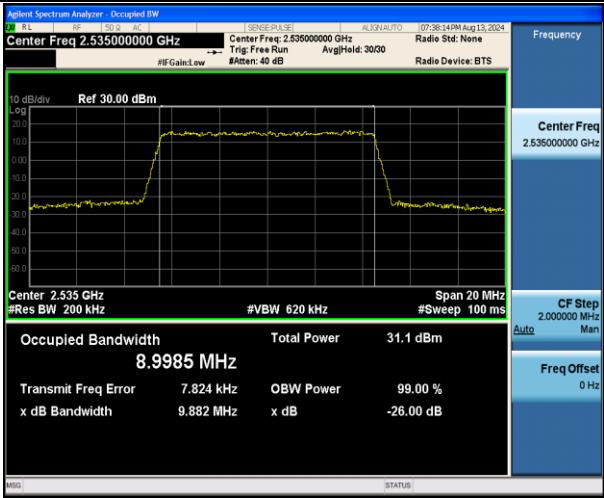
Band7-5MHz-QPSK-21425-25RB#0-PASS



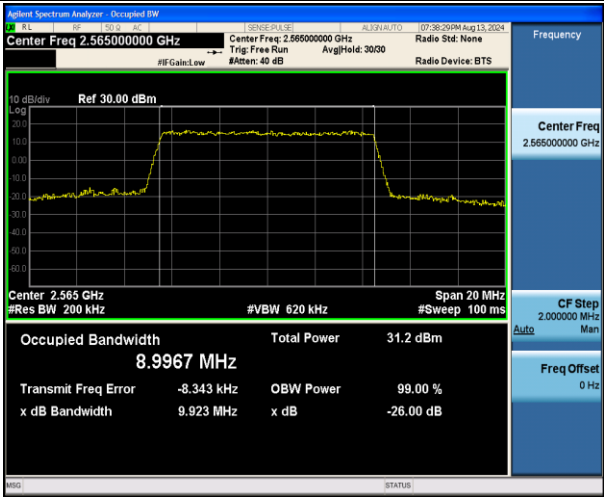
Band7-5MHz-16QAM-21425-25RB#0-PASS



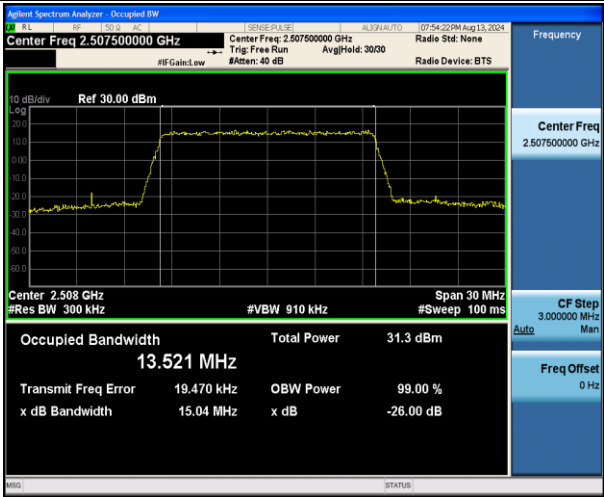
Band7-10MHz-QPSK-20800-50RB#0-PASS



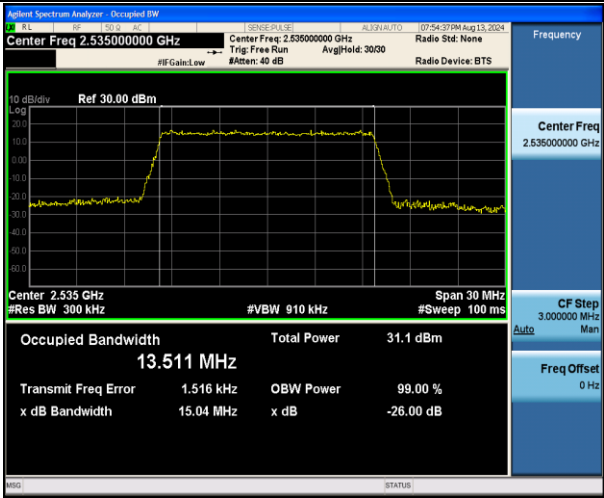
Band7-10MHz-QPSK-21100-50RB#0-PASS



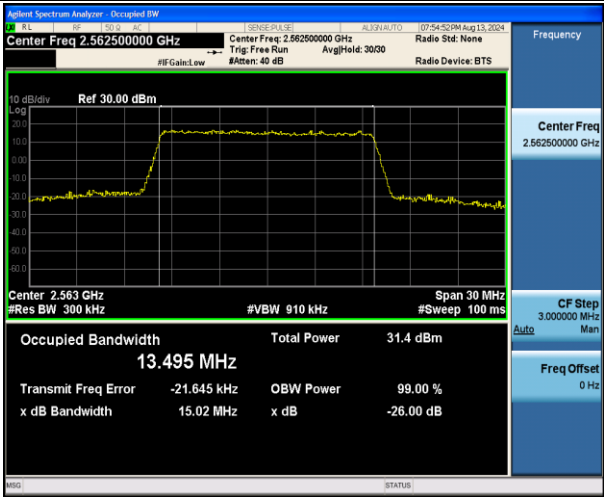
Band7-10MHz-QPSK-21400-50RB#0-PASS



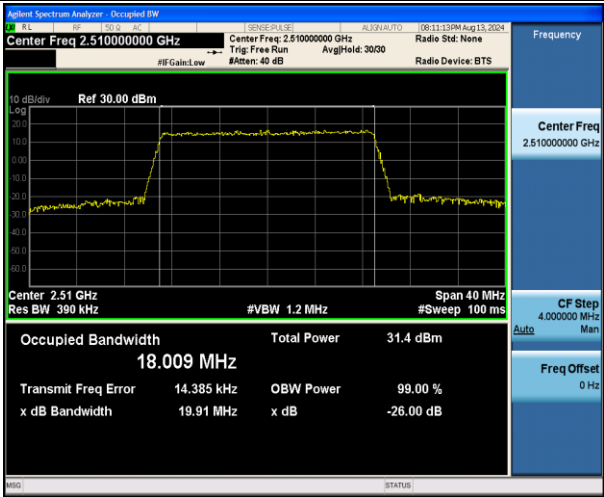
Band7-15MHz-QPSK-20825-75RB#0-PASS



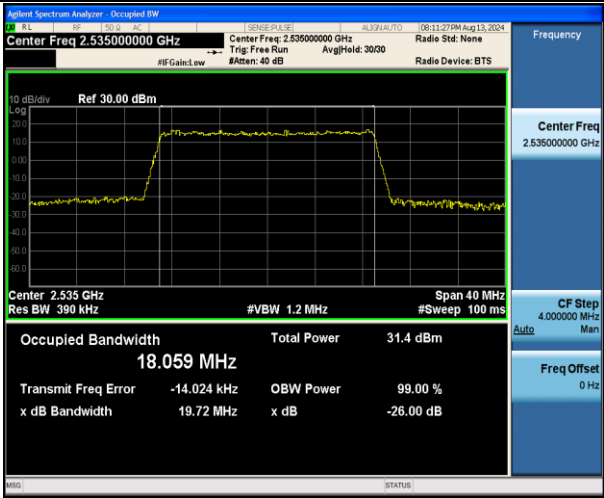
Band7-15MHz-QPSK-21100-75RB#0-PASS



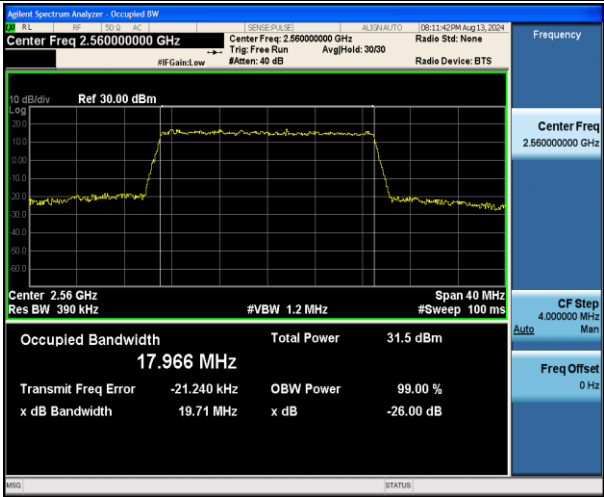
Band7-15MHz-QPSK-21375-75RB#0-PASS



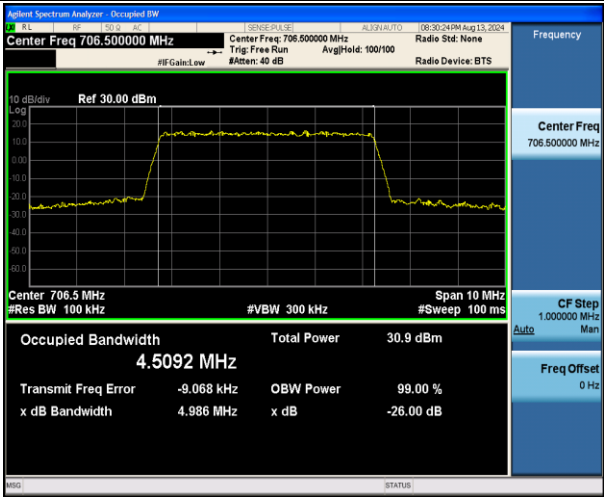
Band7-20MHz-QPSK-20850-100RB#0-PASS



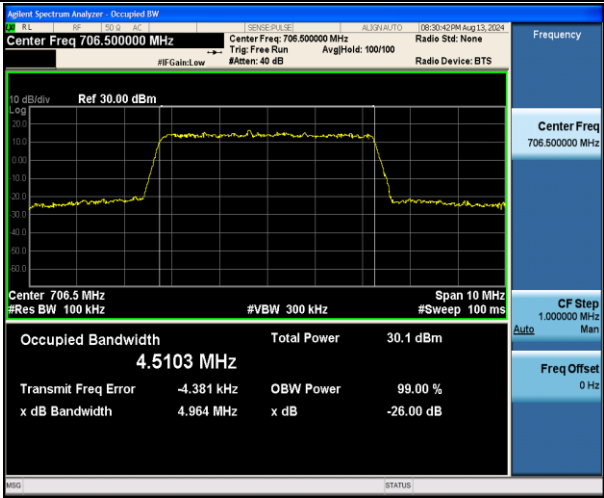
Band7-20MHz-QPSK-21100-100RB#0-PASS



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



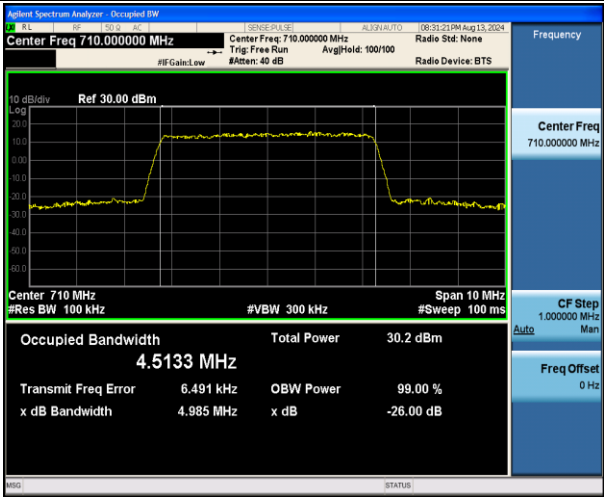
Band17-5MHz-QPSK-23755-25RB#0-PASS



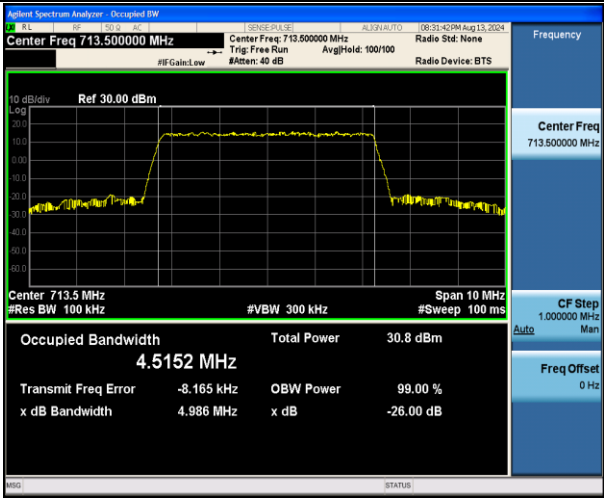
Band17-5MHz-16QAM-23755-25RB#0-PASS



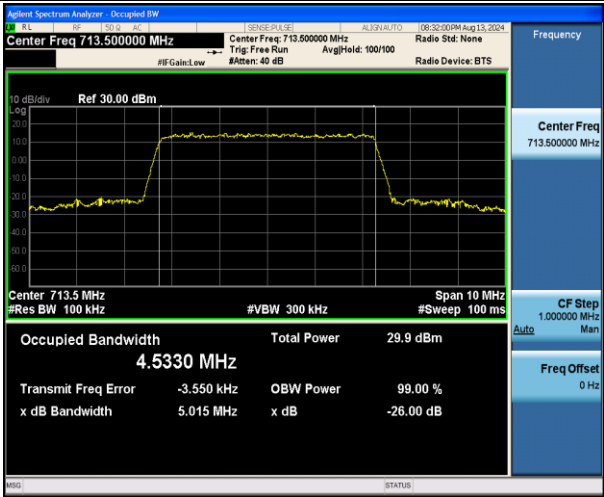
Band17-5MHz-QPSK-23790-25RB#0-PASS



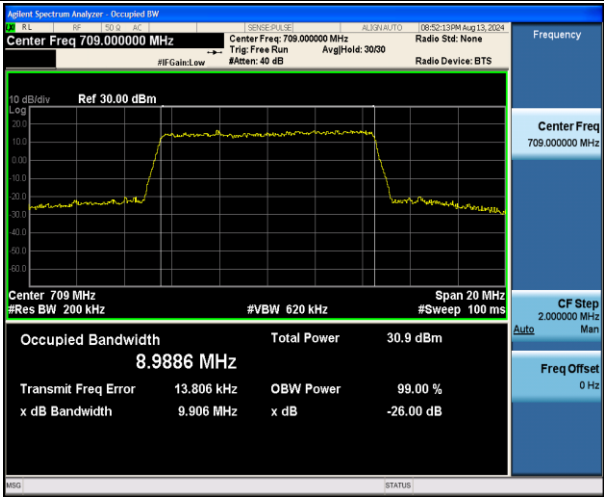
Band17-5MHz-16QAM-23790-25RB#0-PASS



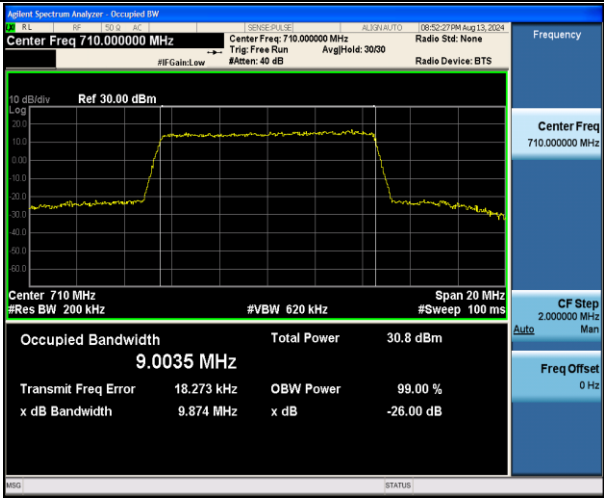
Band17-5MHz-QPSK-23825-25RB#0-PASS



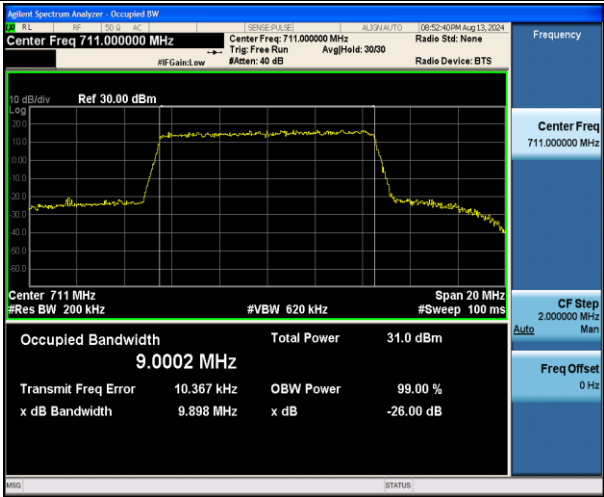
Band17-5MHz-16QAM-23825-25RB#0-PASS



Band17-10MHz-QPSK-23780-50RB#0-PASS



Band17-10MHz-QPSK-23790-50RB#0-PASS



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

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-42.60	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-43.88	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-44.62	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-44.96	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-25.50	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-24.30	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-42.05	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-42.18	PASS
Band2	3MHz	QPSK	18615	1RB#0	-14.46	PASS
Band2	3MHz	16QAM	18615	1RB#0	-16.01	PASS
Band2	3MHz	QPSK	18615	15RB#0	-36.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	-37.91	PASS
Band2	3MHz	QPSK	19185	1RB#14	-14.50	PASS
Band2	3MHz	16QAM	19185	1RB#14	-17.13	PASS
Band2	3MHz	QPSK	19185	15RB#0	-30.56	PASS
Band2	3MHz	16QAM	19185	15RB#0	-33.68	PASS
Band2	5MHz	QPSK	18625	1RB#0	-20.56	PASS
Band2	5MHz	16QAM	18625	1RB#0	-22.79	PASS
Band2	5MHz	QPSK	18625	25RB#0	-36.37	PASS
Band2	5MHz	16QAM	18625	25RB#0	-37.06	PASS
Band2	5MHz	QPSK	19175	1RB#24	-18.97	PASS
Band2	5MHz	16QAM	19175	1RB#24	-21.99	PASS
Band2	5MHz	QPSK	19175	25RB#0	-31.87	PASS
Band2	5MHz	16QAM	19175	25RB#0	-33.48	PASS
Band2	10MHz	QPSK	18650	1RB#0	-22.96	PASS
Band2	10MHz	16QAM	18650	1RB#0	-23.08	PASS
Band2	10MHz	QPSK	19150	1RB#49	-22.60	PASS
Band2	10MHz	16QAM	19150	1RB#49	-24.62	PASS
Band2	10MHz	QPSK	18650	50RB#0	-35.18	PASS
Band2	10MHz	QPSK	19150	50RB#0	-32.64	PASS
Band2	15MHz	QPSK	18675	1RB#0	-22.56	PASS
Band2	15MHz	16QAM	18675	1RB#0	-23.69	PASS
Band2	15MHz	QPSK	19125	1RB#74	-23.71	PASS
Band2	15MHz	16QAM	19125	1RB#74	-23.60	PASS
Band2	15MHz	QPSK	18675	75RB#0	-33.25	PASS
Band2	15MHz	QPSK	19125	75RB#0	-31.60	PASS
Band2	20MHz	QPSK	18700	1RB#0	-25.57	PASS
Band2	20MHz	16QAM	18700	1RB#0	-25.95	PASS
Band2	20MHz	QPSK	19100	1RB#99	-26.14	PASS
Band2	20MHz	16QAM	19100	1RB#99	-25.48	PASS

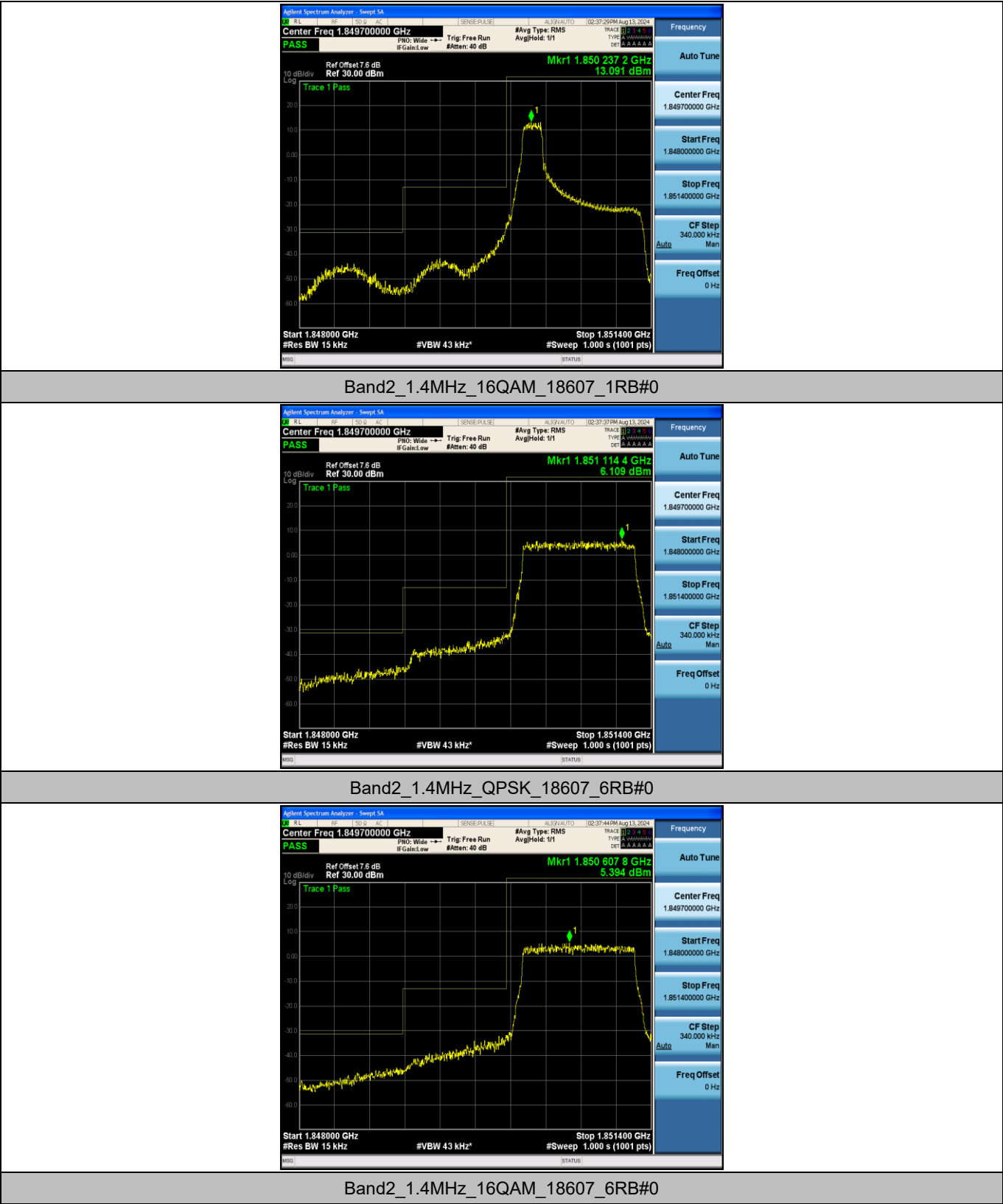
Band2	20MHz	QPSK	18700	100RB#0	-35.66	PASS
Band2	20MHz	QPSK	19100	100RB#0	-34.60	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-42.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-43.96	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-45.12	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-46.99	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-43.31	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-43.89	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-43.63	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-44.53	PASS
Band4	3MHz	QPSK	19965	1RB#0	-15.43	PASS
Band4	3MHz	16QAM	19965	1RB#0	-15.48	PASS
Band4	3MHz	QPSK	19965	15RB#0	-24.75	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.67	PASS
Band4	3MHz	QPSK	20385	1RB#14	-15.72	PASS
Band4	3MHz	16QAM	20385	1RB#14	-15.56	PASS
Band4	3MHz	QPSK	20385	15RB#0	-38.59	PASS
Band4	3MHz	16QAM	20385	15RB#0	-37.29	PASS
Band4	5MHz	QPSK	19975	1RB#0	-21.26	PASS
Band4	5MHz	16QAM	19975	1RB#0	-22.06	PASS
Band4	5MHz	QPSK	19975	25RB#0	-41.79	PASS
Band4	5MHz	16QAM	19975	25RB#0	-42.55	PASS
Band4	5MHz	QPSK	20375	1RB#24	-20.28	PASS
Band4	5MHz	16QAM	20375	1RB#24	-22.23	PASS
Band4	5MHz	QPSK	20375	25RB#0	-38.46	PASS
Band4	5MHz	16QAM	20375	25RB#0	-38.41	PASS
Band4	10MHz	QPSK	20000	1RB#0	-23.07	PASS
Band4	10MHz	16QAM	20000	1RB#0	-23.36	PASS
Band4	10MHz	QPSK	20350	1RB#49	-22.84	PASS
Band4	10MHz	16QAM	20350	1RB#49	-24.42	PASS
Band4	10MHz	QPSK	20000	50RB#0	-42.67	PASS
Band4	10MHz	QPSK	20350	50RB#0	-36.84	PASS
Band4	15MHz	QPSK	20025	1RB#0	-22.49	PASS
Band4	15MHz	16QAM	20025	1RB#0	-22.62	PASS
Band4	15MHz	QPSK	20325	1RB#74	-22.60	PASS
Band4	15MHz	16QAM	20325	1RB#74	-23.17	PASS
Band4	15MHz	QPSK	20025	75RB#0	-40.58	PASS
Band4	15MHz	QPSK	20325	75RB#0	-35.12	PASS
Band4	20MHz	QPSK	20050	1RB#0	-25.62	PASS
Band4	20MHz	16QAM	20050	1RB#0	-27.20	PASS
Band4	20MHz	QPSK	20300	1RB#99	-25.44	PASS
Band4	20MHz	16QAM	20300	1RB#99	-28.03	PASS
Band4	20MHz	QPSK	20050	100RB#0	-42.07	PASS
Band4	20MHz	QPSK	20300	100RB#0	-36.47	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-30.05	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	-29.99	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-36.27	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-46.06	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-31.26	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-34.01	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-37.78	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-36.40	PASS
Band5	3MHz	QPSK	20415	1RB#0	-16.63	PASS
Band5	3MHz	16QAM	20415	1RB#0	-14.92	PASS
Band5	3MHz	QPSK	20415	15RB#0	-24.08	PASS
Band5	3MHz	16QAM	20415	15RB#0	-26.96	PASS
Band5	3MHz	QPSK	20635	1RB#14	-15.60	PASS
Band5	3MHz	16QAM	20635	1RB#14	-16.76	PASS
Band5	3MHz	QPSK	20635	15RB#0	-26.31	PASS
Band5	3MHz	16QAM	20635	15RB#0	-27.67	PASS
Band5	5MHz	QPSK	20425	1RB#0	-21.79	PASS
Band5	5MHz	16QAM	20425	1RB#0	-22.26	PASS
Band5	5MHz	QPSK	20425	25RB#0	-32.21	PASS
Band5	5MHz	16QAM	20425	25RB#0	-33.05	PASS
Band5	5MHz	QPSK	20625	1RB#24	-21.53	PASS
Band5	5MHz	16QAM	20625	1RB#24	-23.44	PASS
Band5	5MHz	QPSK	20625	25RB#0	-32.28	PASS
Band5	5MHz	16QAM	20625	25RB#0	-33.00	PASS
Band5	10MHz	QPSK	20450	1RB#0	-24.14	PASS
Band5	10MHz	16QAM	20450	1RB#0	-25.76	PASS
Band5	10MHz	QPSK	20600	1RB#49	-22.70	PASS
Band5	10MHz	16QAM	20600	1RB#49	-24.21	PASS
Band5	10MHz	QPSK	20450	50RB#0	-34.68	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.46	PASS
Band7	5MHz	QPSK	20775	1RB#0	-17.26	PASS
Band7	5MHz	16QAM	20775	1RB#0	-19.09	PASS
Band7	5MHz	QPSK	20775	25RB#0	-48.97	PASS
Band7	5MHz	16QAM	20775	25RB#0	-48.99	PASS
Band7	5MHz	QPSK	21425	1RB#24	-16.25	PASS
Band7	5MHz	16QAM	21425	1RB#24	-17.07	PASS
Band7	5MHz	QPSK	21425	25RB#0	-45.84	PASS
Band7	5MHz	16QAM	21425	25RB#0	-45.61	PASS
Band7	10MHz	QPSK	20800	1RB#0	-17.71	PASS
Band7	10MHz	16QAM	20800	1RB#0	-17.38	PASS
Band7	10MHz	QPSK	21400	1RB#49	-16.87	PASS
Band7	10MHz	16QAM	21400	1RB#49	-16.96	PASS
Band7	10MHz	QPSK	20800	50RB#0	-44.52	PASS
Band7	10MHz	QPSK	21400	50RB#0	-43.58	PASS
Band7	15MHz	QPSK	20825	1RB#0	-19.24	PASS
Band7	15MHz	16QAM	20825	1RB#0	-19.64	PASS

Band7	15MHz	QPSK	21375	1RB#74	-19.31	PASS
Band7	15MHz	16QAM	21375	1RB#74	-17.08	PASS
Band7	15MHz	QPSK	20825	75RB#0	-44.25	PASS
Band7	15MHz	QPSK	21375	75RB#0	-44.20	PASS
Band7	20MHz	QPSK	20850	1RB#0	-21.05	PASS
Band7	20MHz	16QAM	20850	1RB#0	-21.50	PASS
Band7	20MHz	QPSK	21350	1RB#99	-21.19	PASS
Band7	20MHz	16QAM	21350	1RB#99	-22.30	PASS
Band7	20MHz	QPSK	20850	100RB#0	-44.88	PASS
Band7	20MHz	QPSK	21350	100RB#0	-44.23	PASS
Band17	5MHz	QPSK	23755	1RB#0	-24.80	PASS
Band17	5MHz	16QAM	23755	1RB#0	-25.57	PASS
Band17	5MHz	QPSK	23755	25RB#0	-35.15	PASS
Band17	5MHz	16QAM	23755	25RB#0	-35.08	PASS
Band17	5MHz	QPSK	23825	1RB#24	-23.96	PASS
Band17	5MHz	16QAM	23825	1RB#24	-24.70	PASS
Band17	5MHz	QPSK	23825	25RB#0	-37.30	PASS
Band17	5MHz	16QAM	23825	25RB#0	-37.17	PASS
Band17	10MHz	QPSK	23780	1RB#0	-29.98	PASS
Band17	10MHz	16QAM	23780	1RB#0	-31.11	PASS
Band17	10MHz	QPSK	23800	1RB#49	-30.23	PASS
Band17	10MHz	16QAM	23800	1RB#49	-29.51	PASS
Band17	10MHz	QPSK	23780	50RB#0	-38.96	PASS
Band17	10MHz	QPSK	23800	50RB#0	-39.42	PASS

Test Graphs





Agilent Spectrum Analyzer - Sweep 5A

Center Freq 1.849700000 GHz

PASS

Ref Offset 7.6 dB

Ref 30.00 dBm

Trace 1 Pass

Start 1.848000 GHz

#Res BW 15 kHz

#VBW 43 kHz

Stop 1.851400 GHz

#Sweep 1.000 s (1001 pts)

SENSE PULSE

02:37:44 PM Aug 13, 2024

#Avg Type: RMS

Avg Hold: 1/1

Trig: Free Run

#Att: 40 dB

Trace 1: 1.850 607.8 GHz

5.394 dBm

Frequency

Auto Tune

Center Freq

1.849700000 GHz

Start Freq

1.848000000 GHz

Stop Freq

1.851400000 GHz

CF Step

340.000 kHz

Auto

Man

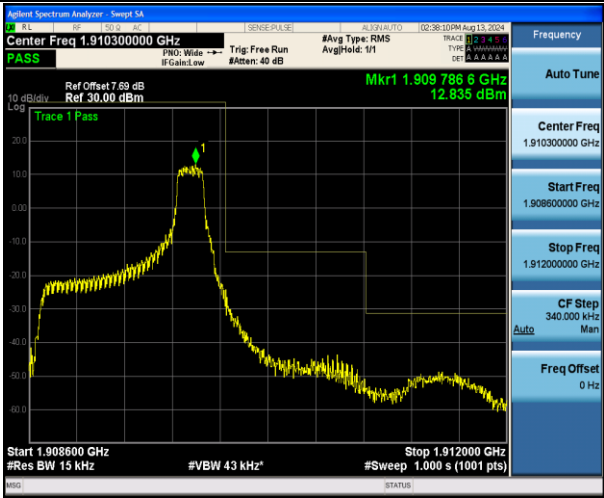
Freq Offset

0 Hz

Band2_1.4MHz_16QAM_18607_6RB#0



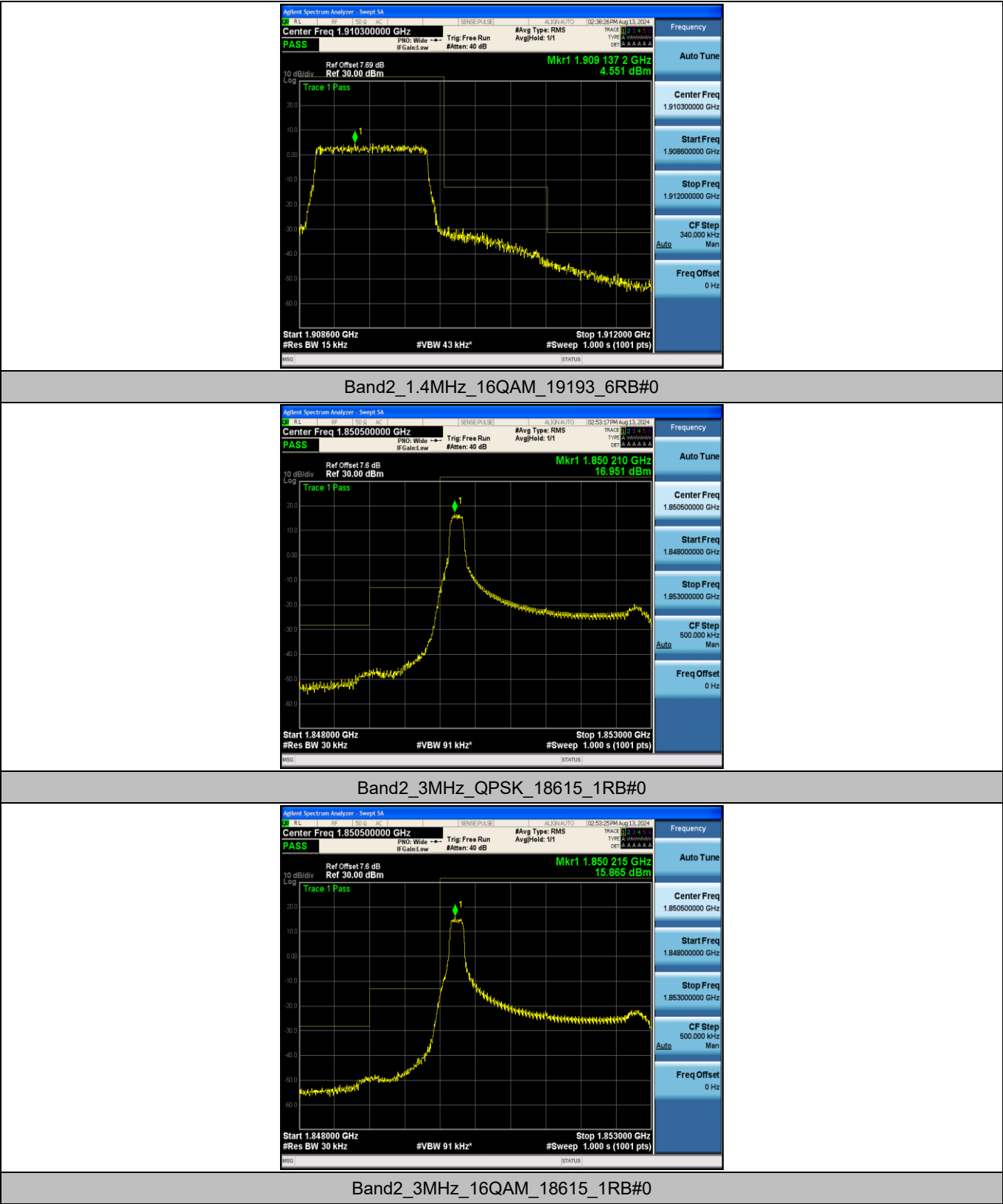
Band2_1.4MHz_QPSK_19193_1RB#5



Band2_1.4MHz_16QAM_19193_1RB#5



Band2_1.4MHz_QPSK_19193_6RB#0



Agilent Spectrum Analyzer - Sweep SA

Center Freq 1.850500000 GHz

Ref Offset 7.6 dB

Ref 30.00 dBm

Trace 1 Pass

Start 1.848000 GHz

Stop 1.853000 GHz

#Res BW 30 kHz

#VBW 91 kHz

#Sweep 1.000 s (1001 pts)

Frequency

Auto Tune

Center Freq
1.850500000 GHz

Start Freq
1.848000000 GHz

Stop Freq
1.853000000 GHz

CF Step
500.000 kHz
Auto

Freq Offset
0 Hz

10 dB/div

Log

Mkr1 1.850 215 GHz

15.965 dBm

Band2_3MHz_16QAM_18615_1RB#0