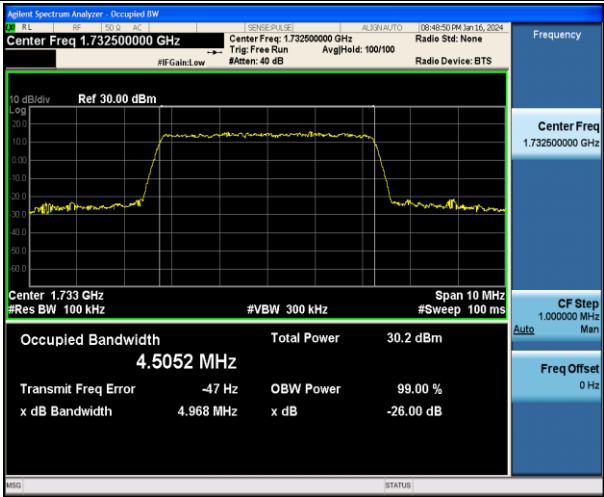
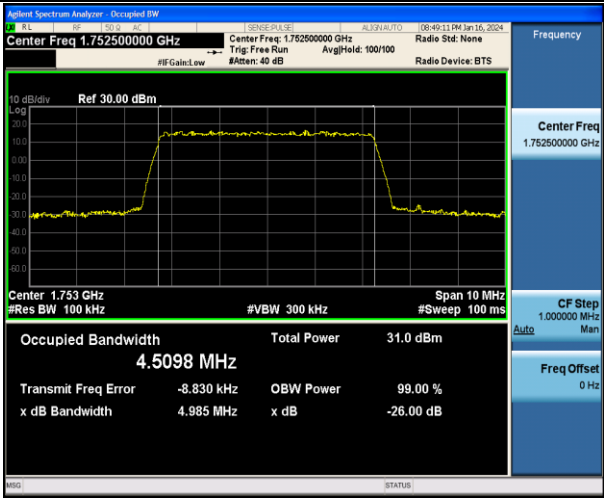
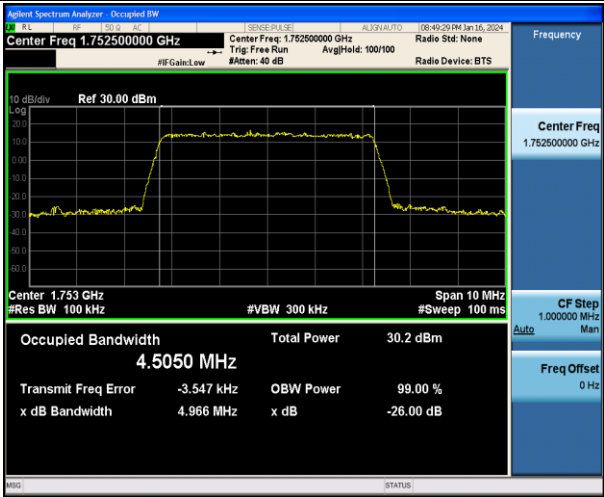




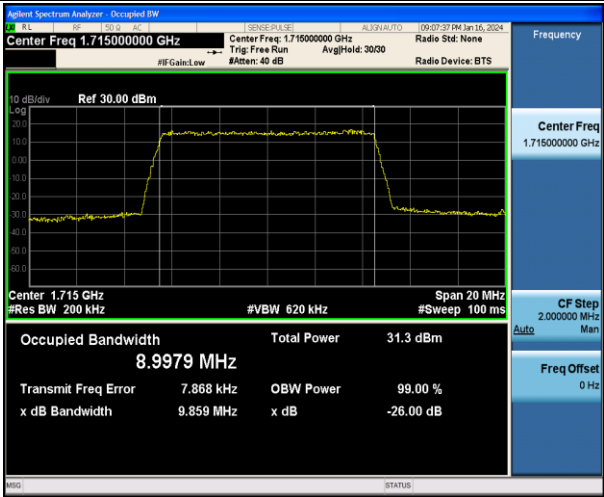
Band4-5MHz-16QAM-20175-25RB#0-PASS



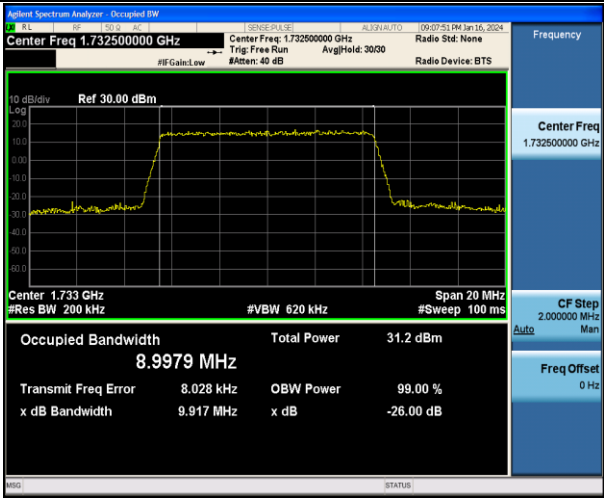
Band4-5MHz-QPSK-20375-25RB#0-PASS



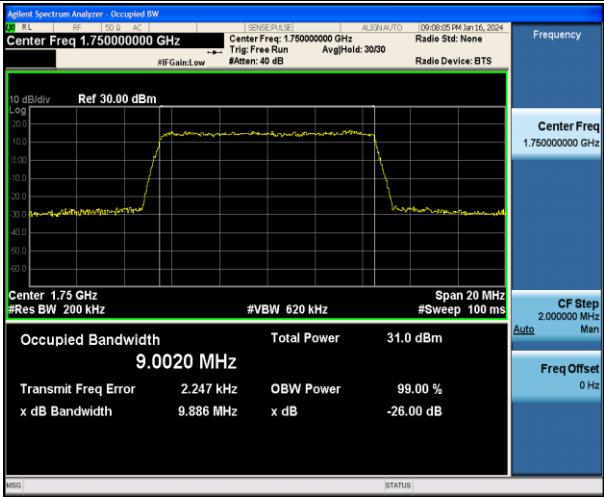
Band4-5MHz-16QAM-20375-25RB#0-PASS



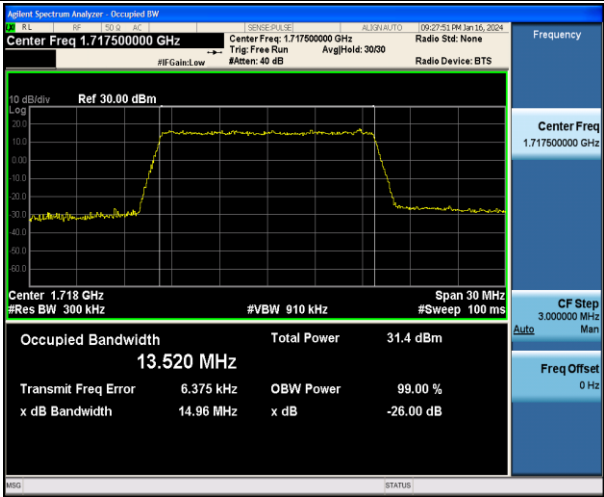
Band4-10MHz-QPSK-20000-50RB#0-PASS



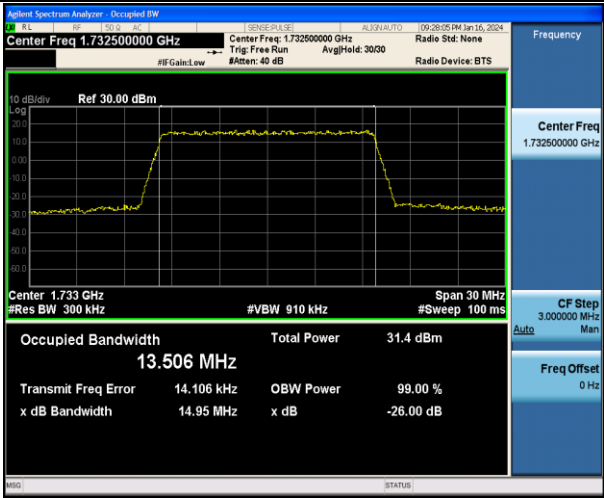
Band4-10MHz-QPSK-20175-50RB#0-PASS



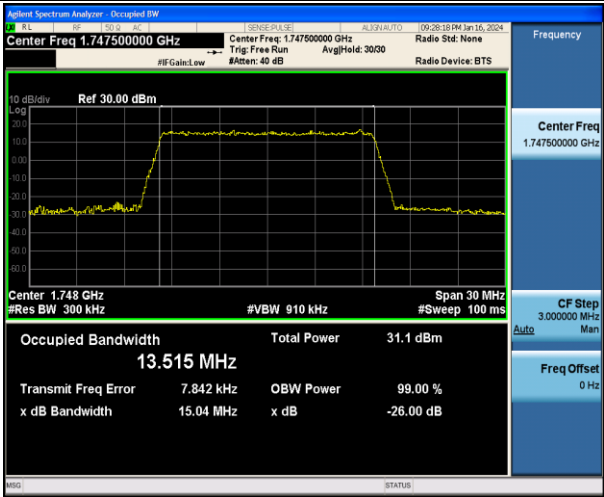
Band4-10MHz-QPSK-20350-50RB#0-PASS



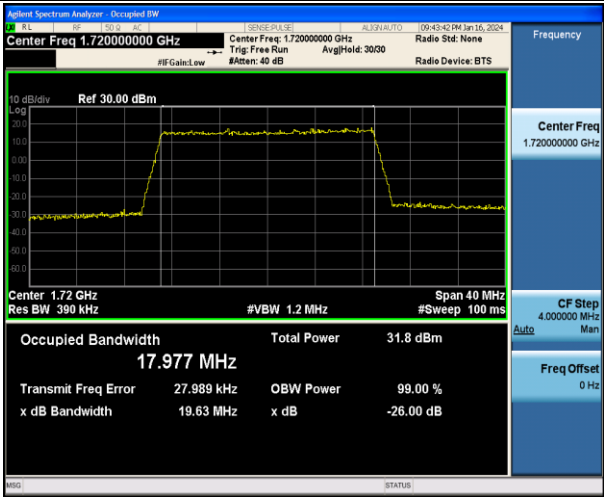
Band4-15MHz-QPSK-20025-75RB#0-PASS



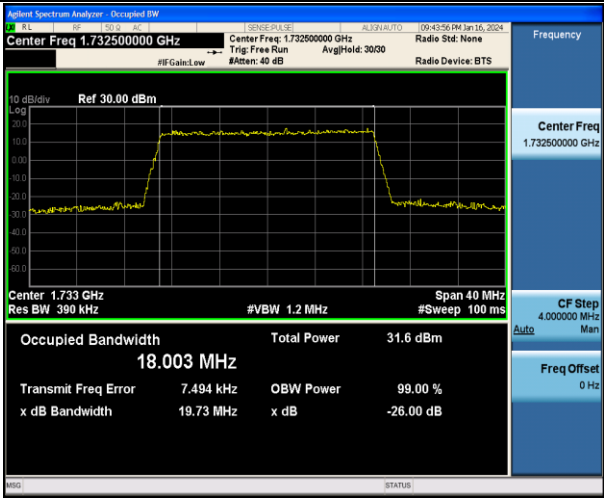
Band4-15MHz-QPSK-20175-75RB#0-PASS



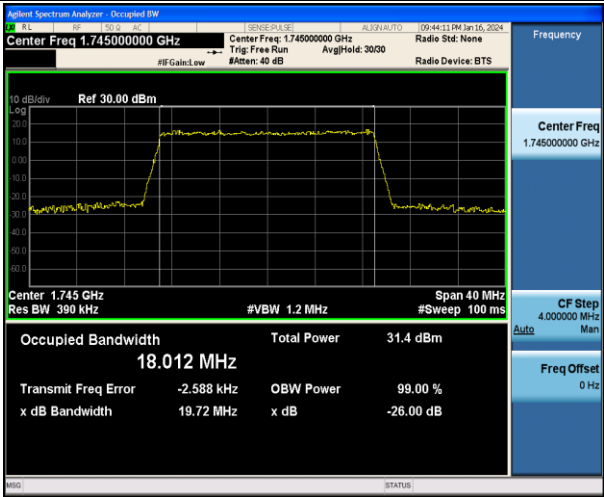
Band4-15MHz-QPSK-20325-75RB#0-PASS



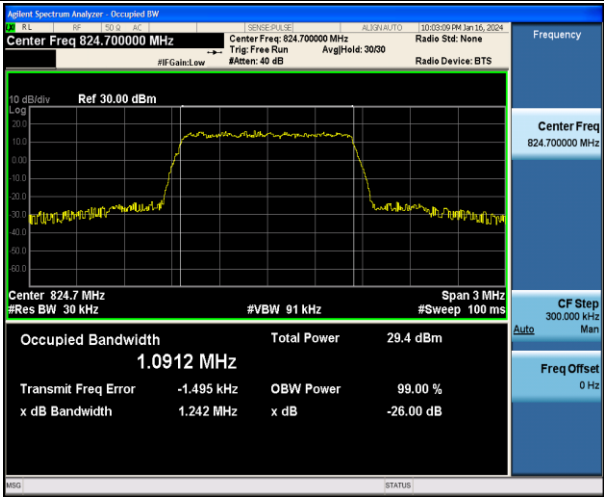
Band4-20MHz-QPSK-20050-100RB#0-PASS



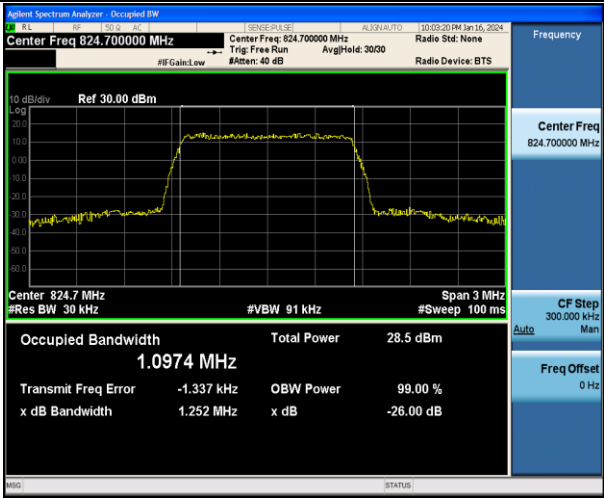
Band4-20MHz-QPSK-20175-100RB#0-PASS



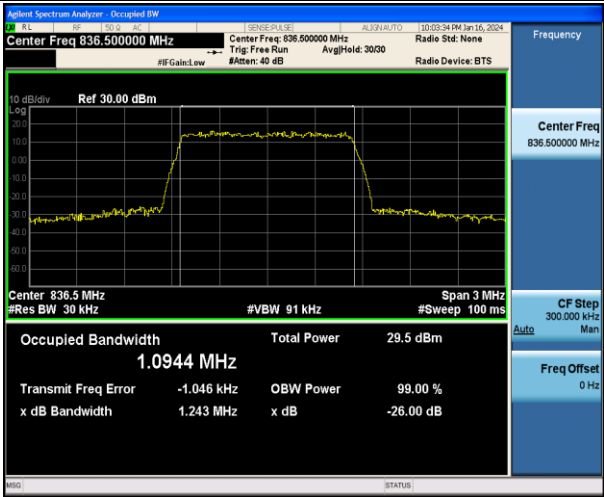
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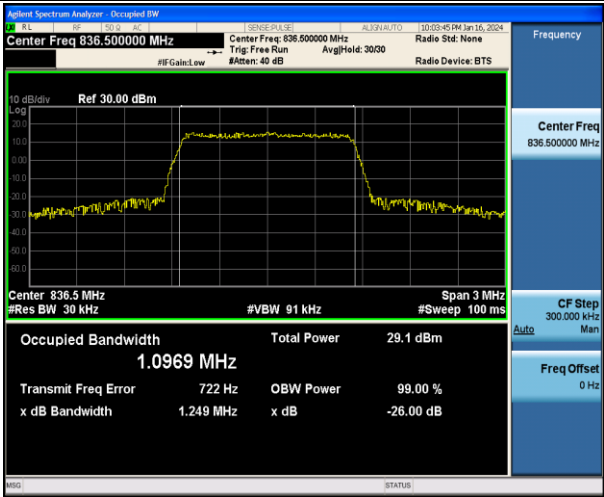
Band5-1.4MHz-QPSK-20407-6RB#0-PASS



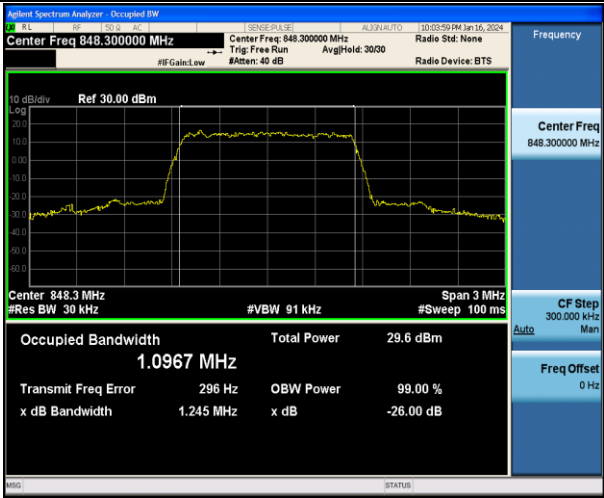
Band5-1.4MHz-16QAM-20407-6RB#0-PASS



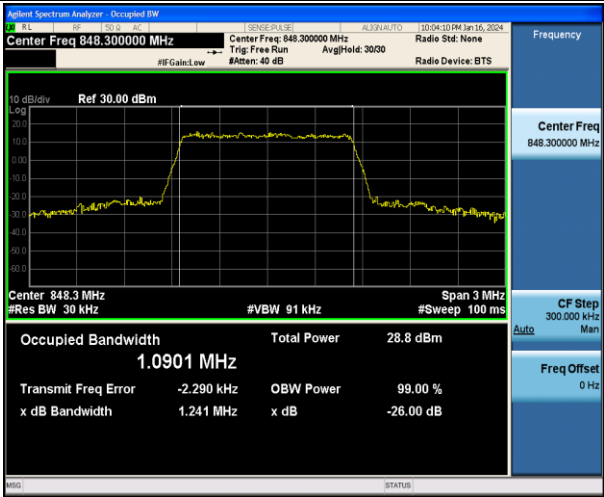
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



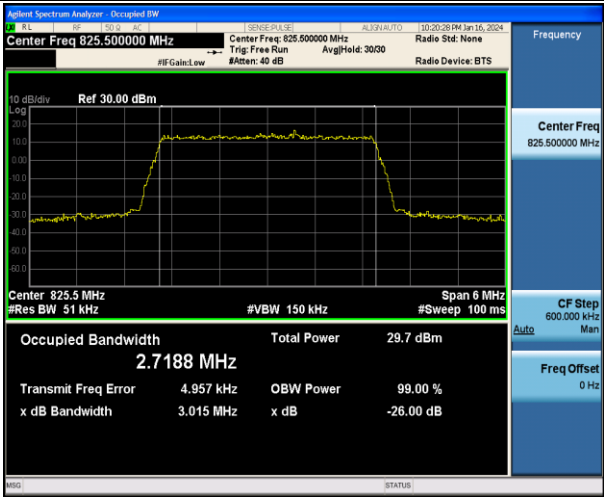
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



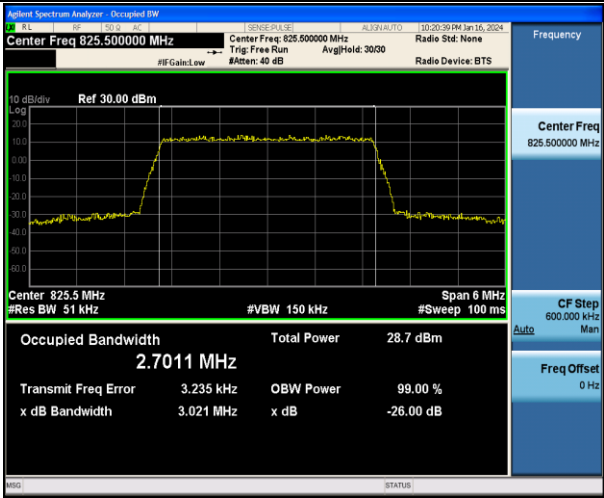
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



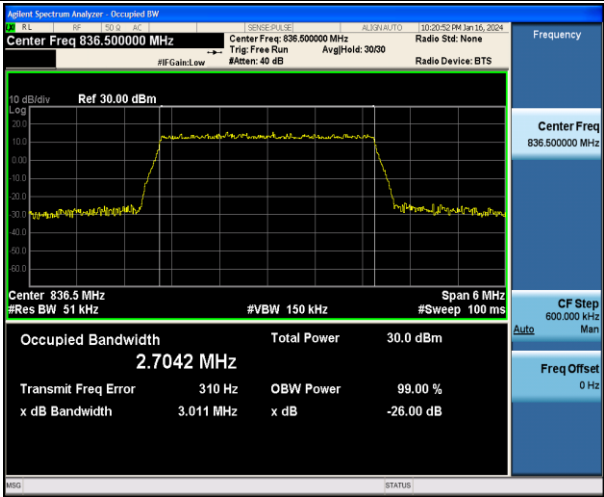
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



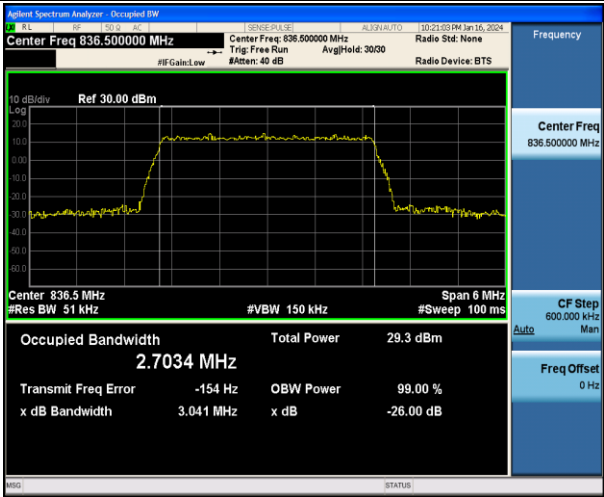
Band5-3MHz-QPSK-20415-15RB#0-PASS



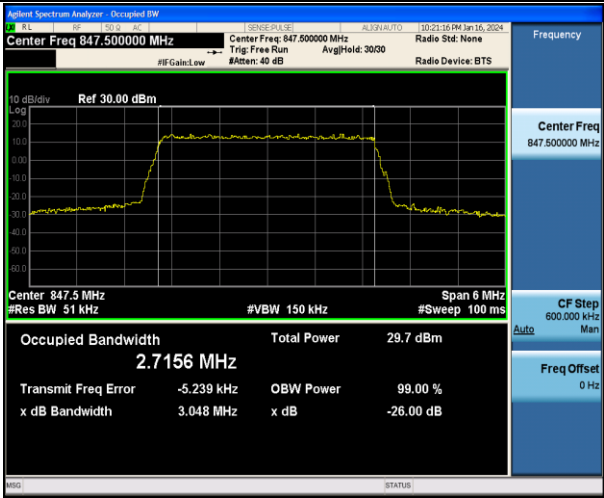
Band5-3MHz-16QAM-20415-15RB#0-PASS



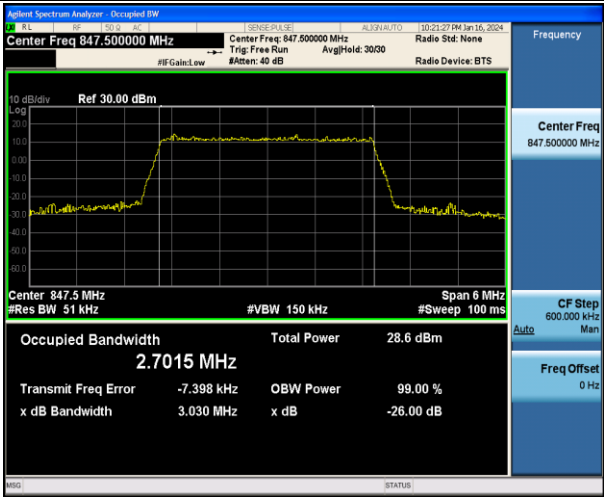
Band5-3MHz-QPSK-20525-15RB#0-PASS



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



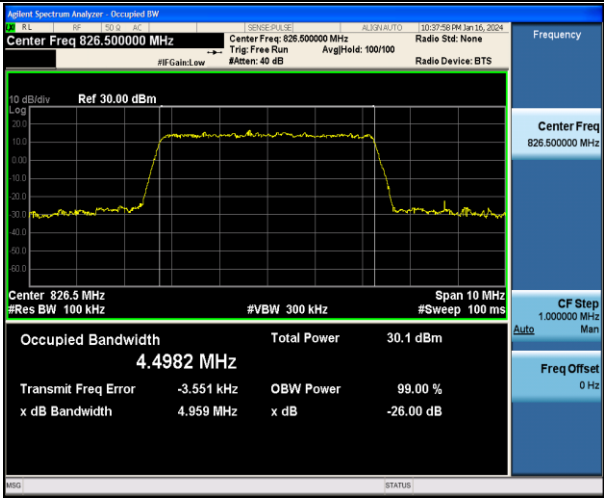
Band5-3MHz-QPSK-20635-15RB#0-PASS



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



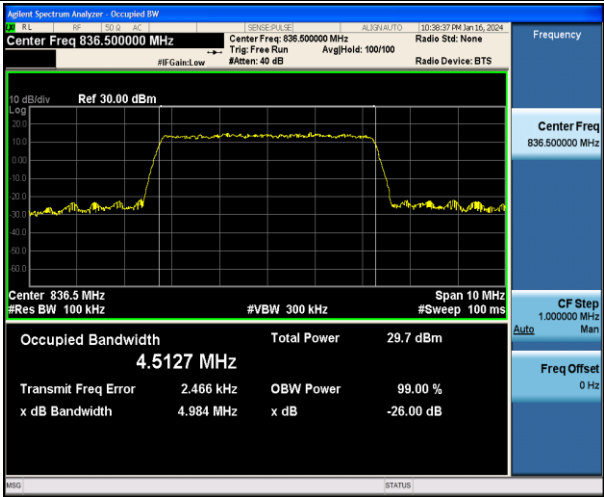
Band5-5MHz-QPSK-20425-25RB#0-PASS



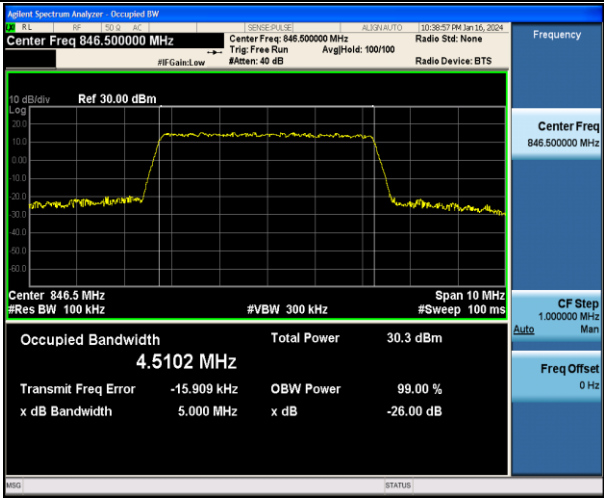
Band5-5MHz-16QAM-20425-25RB#0-PASS



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



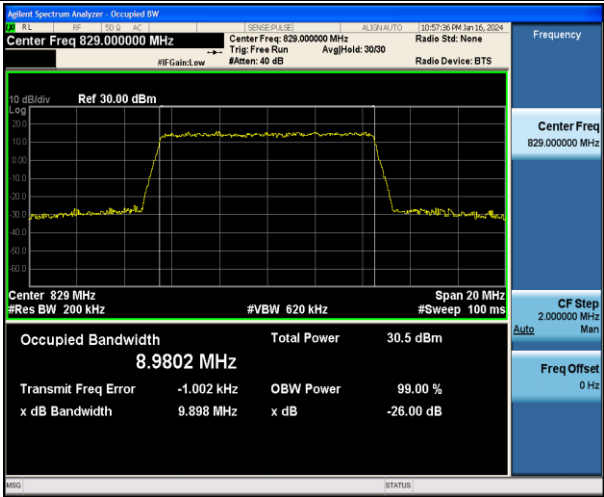
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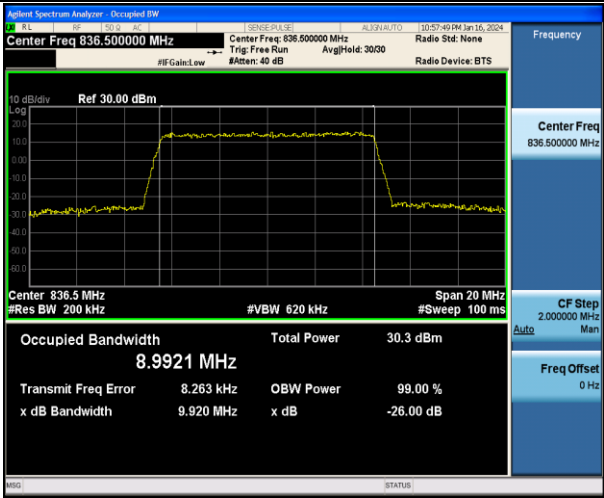
Band5-5MHz-QPSK-20625-25RB#0-PASS



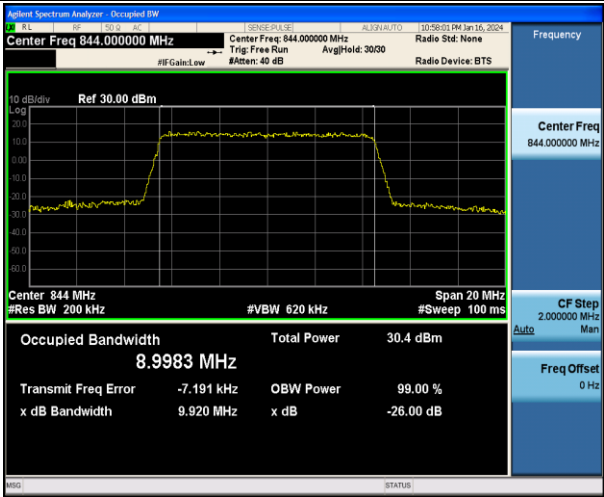
Band5-5MHz-16QAM-20625-25RB#0-PASS



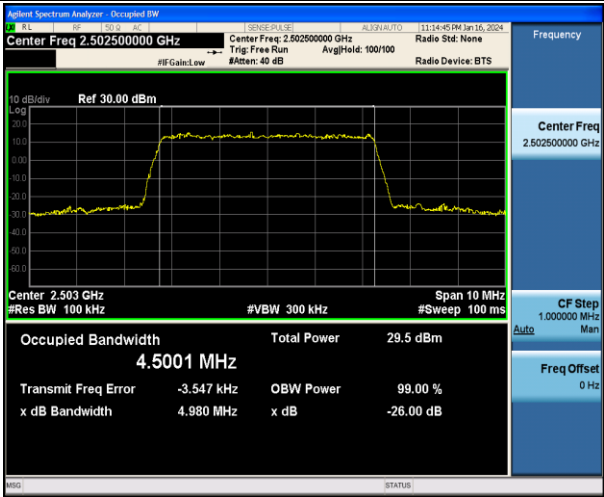
Band5-10MHz-QPSK-20450-50RB#0-PASS



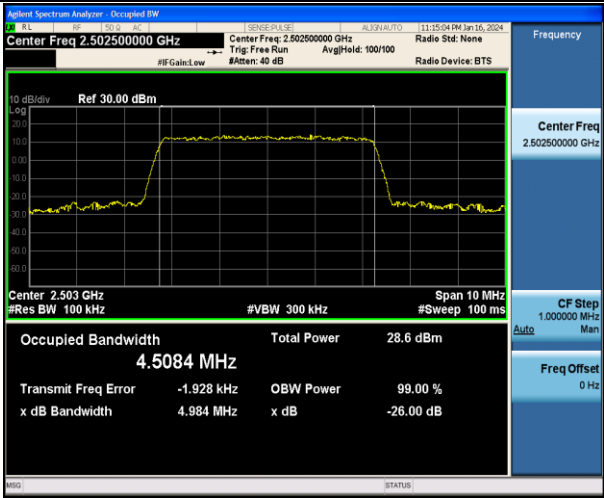
Band5-10MHz-QPSK-20525-50RB#0-PASS



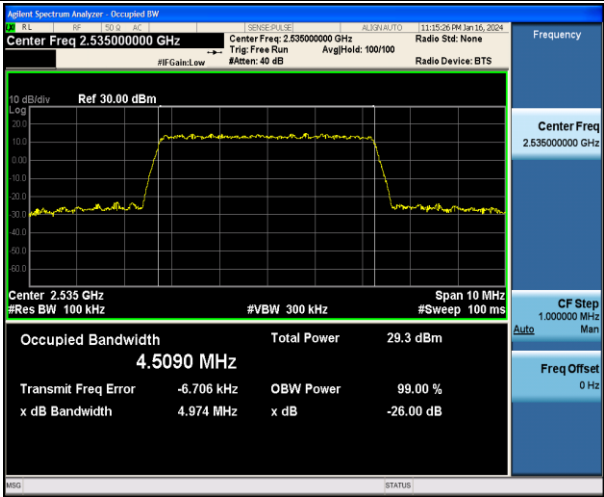
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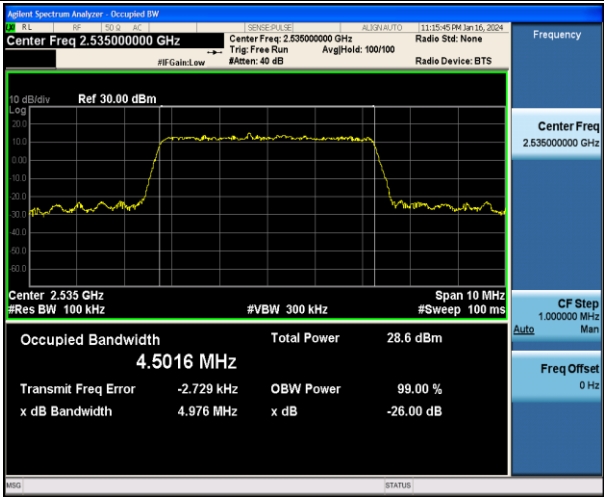
Band7-5MHz-QPSK-20775-25RB#0-PASS



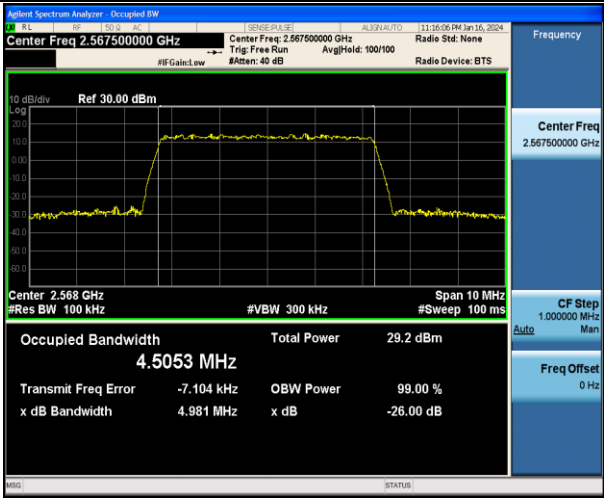
Band7-5MHz-16QAM-20775-25RB#0-PASS



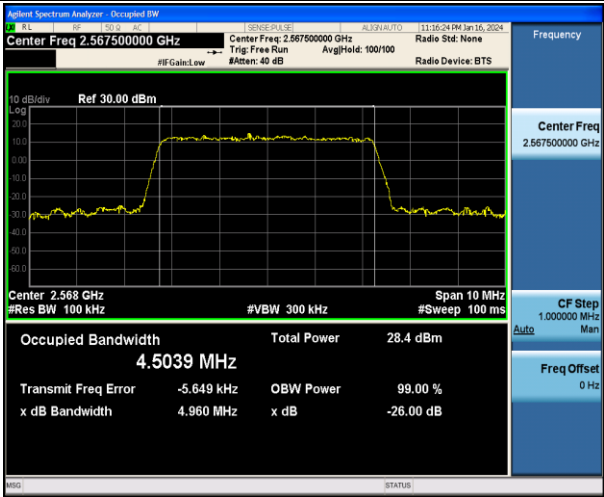
Band7-5MHz-QPSK-21100-25RB#0-PASS



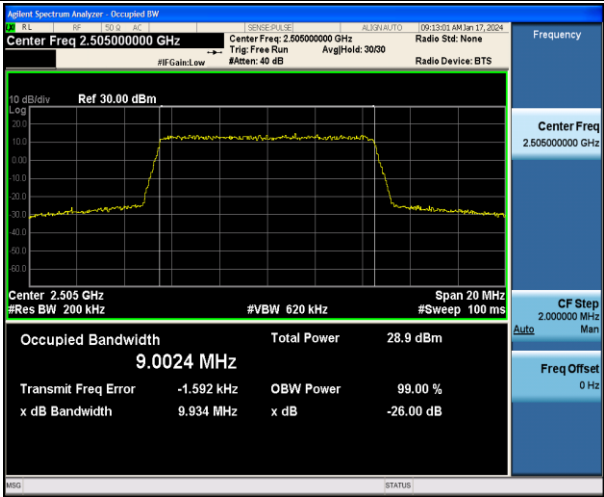
Band7-5MHz-16QAM-21100-25RB#0-PASS



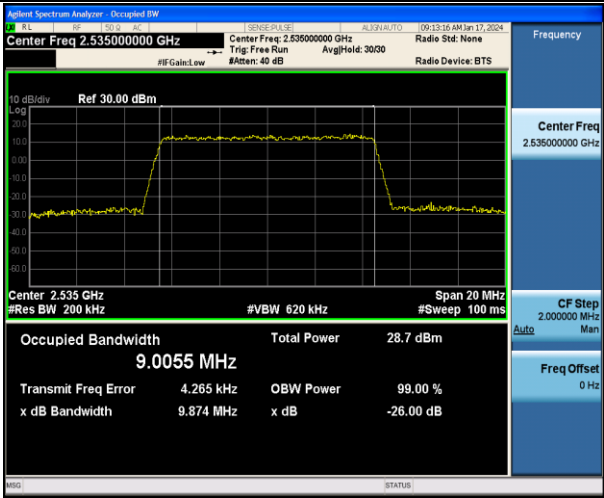
Band7-5MHz-QPSK-21425-25RB#0-PASS



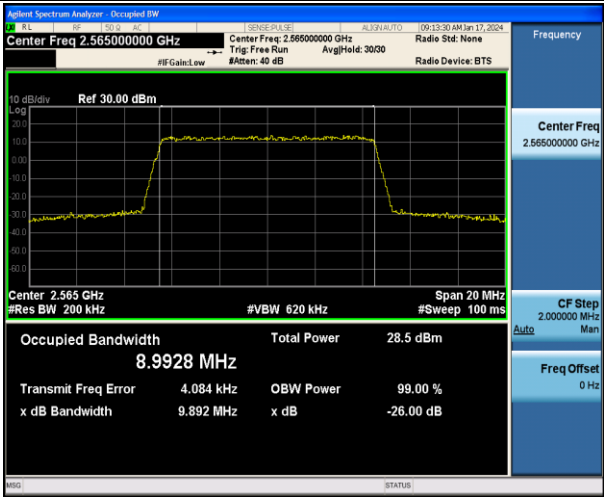
Band7-5MHz-16QAM-21425-25RB#0-PASS



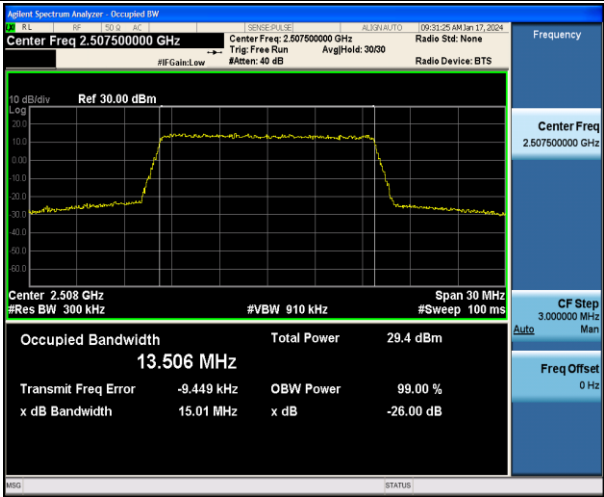
Band7-10MHz-QPSK-20800-50RB#0-PASS



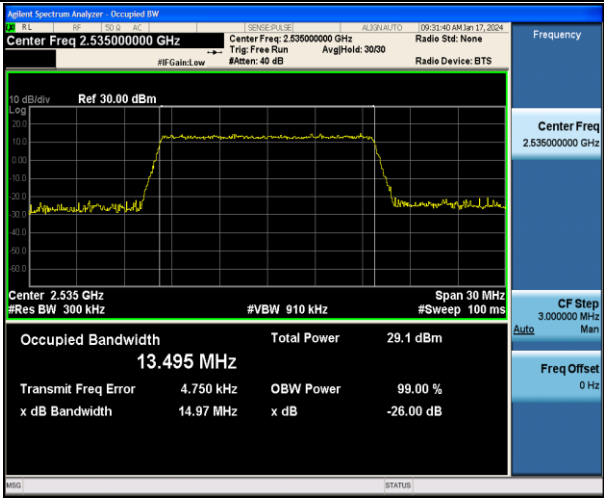
Band7-10MHz-QPSK-21100-50RB#0-PASS



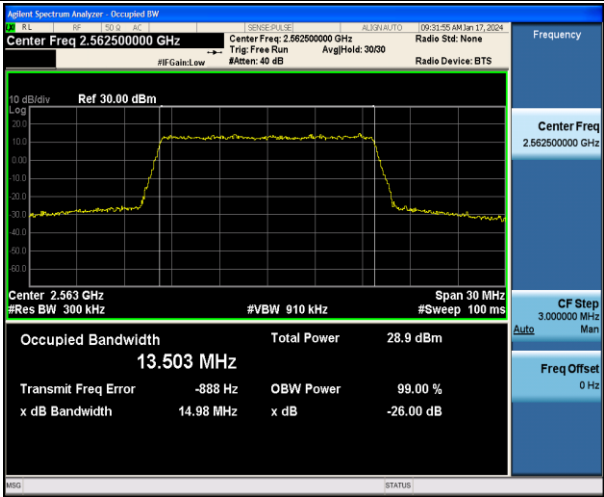
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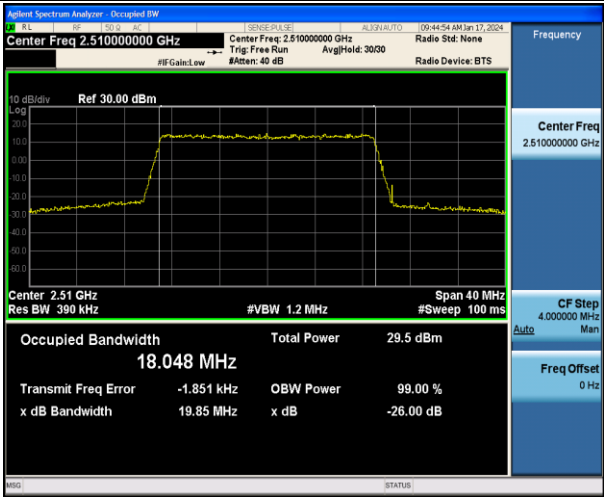
Band7-15MHz-QPSK-20825-75RB#0-PASS



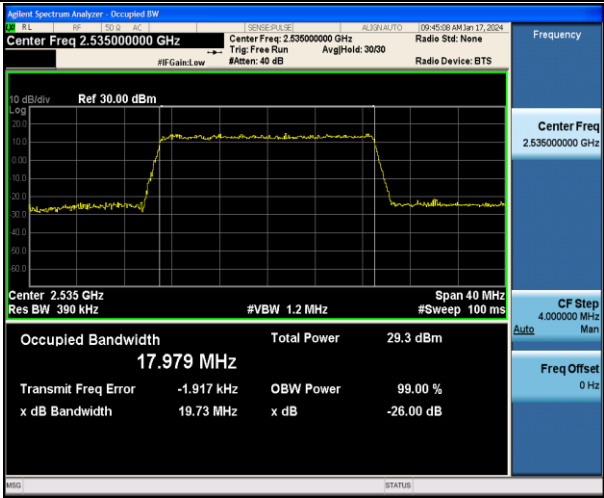
Band7-15MHz-QPSK-21100-75RB#0-PASS



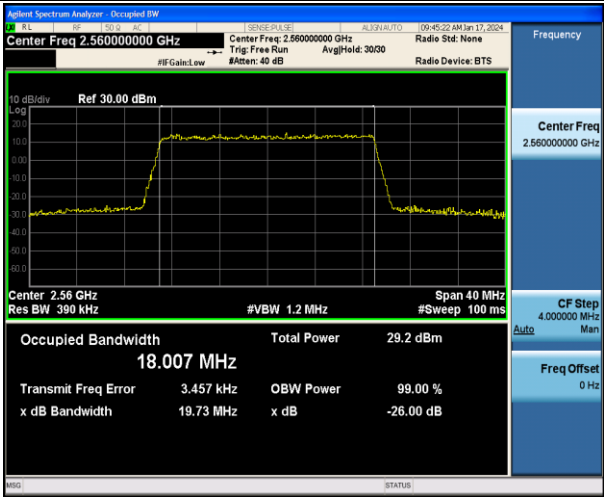
Band7-15MHz-QPSK-21375-75RB#0-PASS



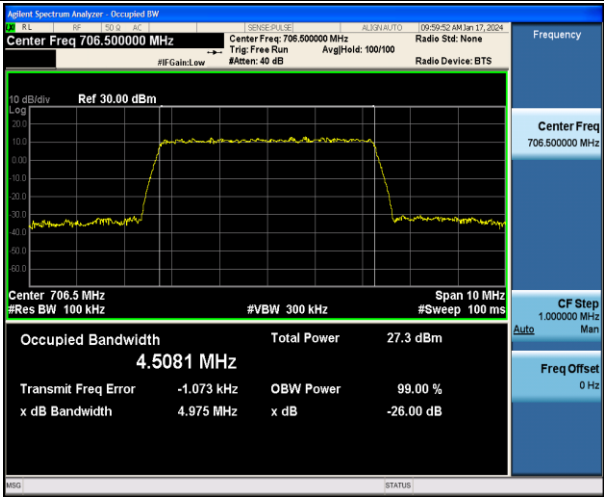
Band7-20MHz-QPSK-20850-100RB#0-PASS



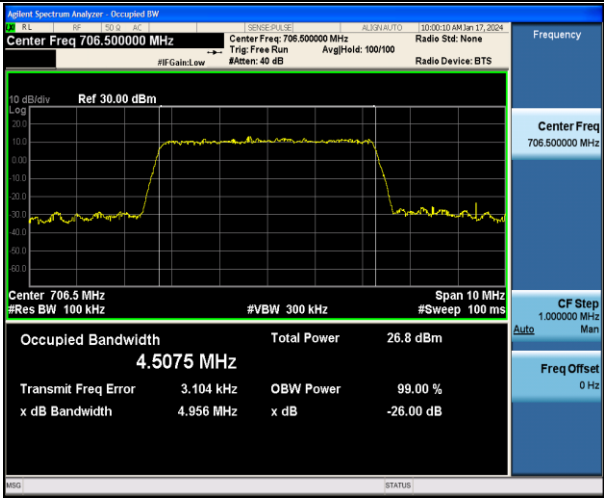
Band7-20MHz-QPSK-21100-100RB#0-PASS



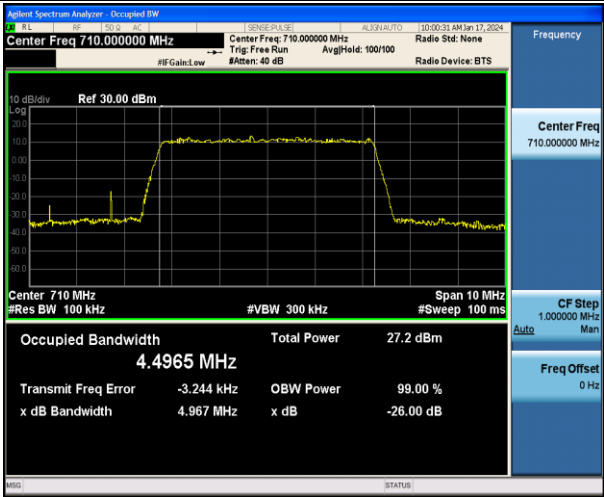
Band7-20MHz-QPSK-21350-100RB#0-PASS



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



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



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





Agilent Spectrum Analyzer - Occupied BW

Center Freq 711.000000 MHz

Trig: Free Run

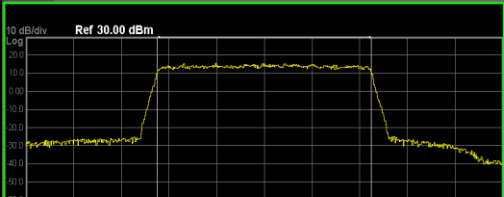
AvgHold: 30.00

Radio Std: None

Radio Device: BTS

10 dB/div

Ref 30.00 dBm



Center 711 MHz

#Res BW 200 kHz

#VBW 620 kHz

Span 20 MHz

#Sweep 100 ms

Occupied Bandwidth

8.9745 MHz

Total Power

30.0 dBm

Transmit Freq Error

-2.702 kHz

OBW Power

99.00 %

x dB Bandwidth

9.885 MHz

x dB

-26.00 dB

Frequency

Center Freq

711.000000 MHz

CF Step

2.000000 MHz

Auto

Man

Freq Offset

0 Hz

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

Appendix D: Band Edge

Test Result

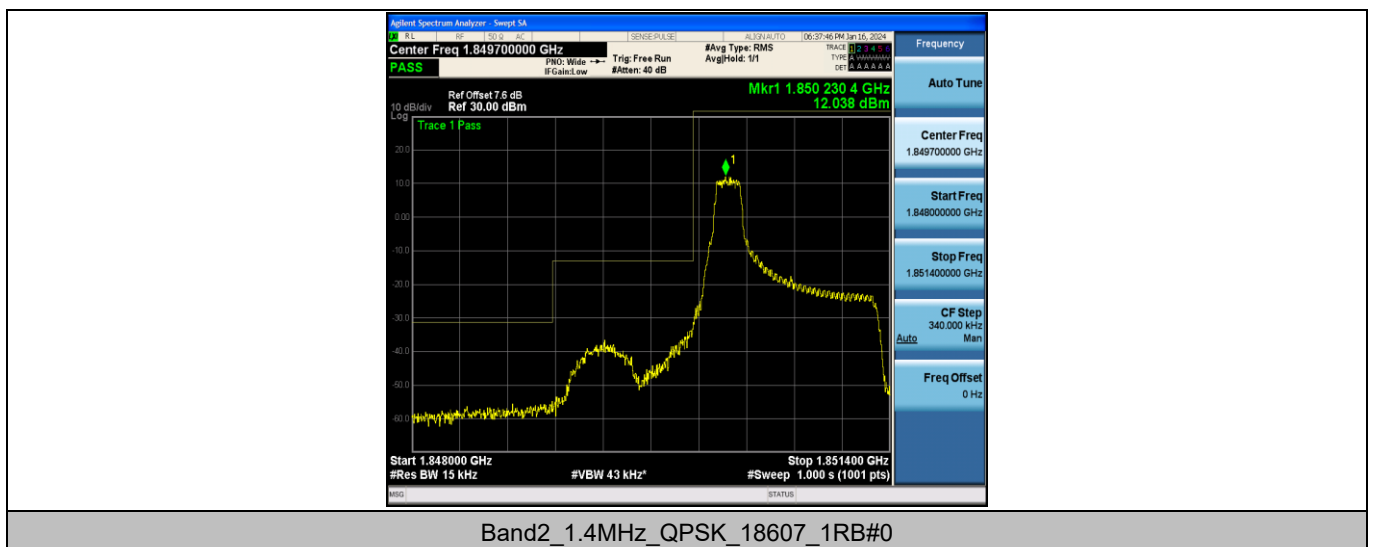
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-33.20	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-34.72	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-47.50	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-45.82	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-28.16	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-31.59	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-45.59	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-46.78	PASS
Band2	3MHz	QPSK	18615	1RB#0	-18.37	PASS
Band2	3MHz	16QAM	18615	1RB#0	-17.63	PASS
Band2	3MHz	QPSK	18615	15RB#0	-38.03	PASS
Band2	3MHz	16QAM	18615	15RB#0	-37.88	PASS
Band2	3MHz	QPSK	19185	1RB#14	-17.02	PASS
Band2	3MHz	16QAM	19185	1RB#14	-18.68	PASS
Band2	3MHz	QPSK	19185	15RB#0	-36.15	PASS
Band2	3MHz	16QAM	19185	15RB#0	-38.53	PASS
Band2	5MHz	QPSK	18625	1RB#0	-23.84	PASS
Band2	5MHz	16QAM	18625	1RB#0	-24.36	PASS
Band2	5MHz	QPSK	18625	25RB#0	-37.15	PASS
Band2	5MHz	16QAM	18625	25RB#0	-37.08	PASS
Band2	5MHz	QPSK	19175	1RB#24	-22.07	PASS
Band2	5MHz	16QAM	19175	1RB#24	-24.96	PASS
Band2	5MHz	QPSK	19175	25RB#0	-38.64	PASS
Band2	5MHz	16QAM	19175	25RB#0	-38.74	PASS
Band2	10MHz	QPSK	18650	1RB#0	-25.99	PASS
Band2	10MHz	16QAM	18650	1RB#0	-26.07	PASS
Band2	10MHz	QPSK	19150	1RB#49	-24.62	PASS
Band2	10MHz	16QAM	19150	1RB#49	-26.89	PASS
Band2	10MHz	QPSK	18650	50RB#0	-36.89	PASS
Band2	10MHz	QPSK	19150	50RB#0	-39.71	PASS
Band2	15MHz	QPSK	18675	1RB#0	-24.47	PASS
Band2	15MHz	16QAM	18675	1RB#0	-24.09	PASS
Band2	15MHz	QPSK	19125	1RB#74	-26.01	PASS
Band2	15MHz	16QAM	19125	1RB#74	-26.07	PASS
Band2	15MHz	QPSK	18675	75RB#0	-36.33	PASS
Band2	15MHz	QPSK	19125	75RB#0	-38.83	PASS
Band2	20MHz	QPSK	18700	1RB#0	-27.39	PASS
Band2	20MHz	16QAM	18700	1RB#0	-28.45	PASS
Band2	20MHz	QPSK	19100	1RB#99	-27.58	PASS
Band2	20MHz	16QAM	19100	1RB#99	-28.62	PASS

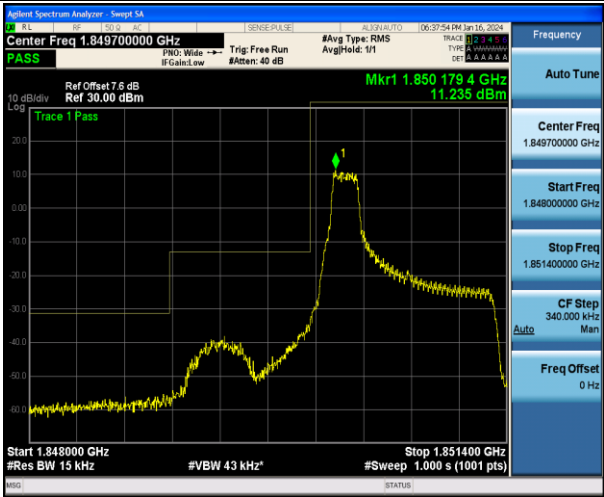
Band2	20MHz	QPSK	18700	100RB#0	-38.97	PASS
Band2	20MHz	QPSK	19100	100RB#0	-38.43	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-31.59	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-30.22	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-47.04	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-47.46	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-31.24	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-29.73	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-46.22	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-46.34	PASS
Band4	3MHz	QPSK	19965	1RB#0	-15.41	PASS
Band4	3MHz	16QAM	19965	1RB#0	-15.26	PASS
Band4	3MHz	QPSK	19965	15RB#0	-23.61	PASS
Band4	3MHz	16QAM	19965	15RB#0	-24.81	PASS
Band4	3MHz	QPSK	20385	1RB#14	-15.43	PASS
Band4	3MHz	16QAM	20385	1RB#14	-16.02	PASS
Band4	3MHz	QPSK	20385	15RB#0	-24.65	PASS
Band4	3MHz	16QAM	20385	15RB#0	-39.50	PASS
Band4	5MHz	QPSK	19975	1RB#0	-20.14	PASS
Band4	5MHz	16QAM	19975	1RB#0	-21.95	PASS
Band4	5MHz	QPSK	19975	25RB#0	-42.95	PASS
Band4	5MHz	16QAM	19975	25RB#0	-41.72	PASS
Band4	5MHz	QPSK	20375	1RB#24	-21.22	PASS
Band4	5MHz	16QAM	20375	1RB#24	-22.53	PASS
Band4	5MHz	QPSK	20375	25RB#0	-40.52	PASS
Band4	5MHz	16QAM	20375	25RB#0	-39.33	PASS
Band4	10MHz	QPSK	20000	1RB#0	-23.37	PASS
Band4	10MHz	16QAM	20000	1RB#0	-25.21	PASS
Band4	10MHz	QPSK	20350	1RB#49	-24.70	PASS
Band4	10MHz	16QAM	20350	1RB#49	-24.75	PASS
Band4	10MHz	QPSK	20000	50RB#0	-42.50	PASS
Band4	10MHz	QPSK	20350	50RB#0	-39.31	PASS
Band4	15MHz	QPSK	20025	1RB#0	-23.12	PASS
Band4	15MHz	16QAM	20025	1RB#0	-22.47	PASS
Band4	15MHz	QPSK	20325	1RB#74	-22.55	PASS
Band4	15MHz	16QAM	20325	1RB#74	-23.41	PASS
Band4	15MHz	QPSK	20025	75RB#0	-42.32	PASS
Band4	15MHz	QPSK	20325	75RB#0	-37.82	PASS
Band4	20MHz	QPSK	20050	1RB#0	-25.26	PASS
Band4	20MHz	16QAM	20050	1RB#0	-26.45	PASS
Band4	20MHz	QPSK	20300	1RB#99	-25.94	PASS
Band4	20MHz	16QAM	20300	1RB#99	-27.39	PASS
Band4	20MHz	QPSK	20050	100RB#0	-41.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	-37.68	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-32.53	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	-29.51	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-37.25	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-38.73	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-31.54	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-34.56	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-34.61	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-34.10	PASS
Band5	3MHz	QPSK	20415	1RB#0	-15.78	PASS
Band5	3MHz	16QAM	20415	1RB#0	-17.41	PASS
Band5	3MHz	QPSK	20415	15RB#0	-26.71	PASS
Band5	3MHz	16QAM	20415	15RB#0	-26.82	PASS
Band5	3MHz	QPSK	20635	1RB#14	-16.14	PASS
Band5	3MHz	16QAM	20635	1RB#14	-18.26	PASS
Band5	3MHz	QPSK	20635	15RB#0	-25.66	PASS
Band5	3MHz	16QAM	20635	15RB#0	-29.18	PASS
Band5	5MHz	QPSK	20425	1RB#0	-22.31	PASS
Band5	5MHz	16QAM	20425	1RB#0	-23.55	PASS
Band5	5MHz	QPSK	20425	25RB#0	-31.14	PASS
Band5	5MHz	16QAM	20425	25RB#0	-32.50	PASS
Band5	5MHz	QPSK	20625	1RB#24	-21.56	PASS
Band5	5MHz	16QAM	20625	1RB#24	-23.09	PASS
Band5	5MHz	QPSK	20625	25RB#0	-32.63	PASS
Band5	5MHz	16QAM	20625	25RB#0	-32.86	PASS
Band5	10MHz	QPSK	20450	1RB#0	-23.17	PASS
Band5	10MHz	16QAM	20450	1RB#0	-25.02	PASS
Band5	10MHz	QPSK	20600	1RB#49	-24.18	PASS
Band5	10MHz	16QAM	20600	1RB#49	-24.97	PASS
Band5	10MHz	QPSK	20450	50RB#0	-34.32	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.94	PASS
Band7	5MHz	QPSK	20775	1RB#0	-20.34	PASS
Band7	5MHz	16QAM	20775	1RB#0	-21.26	PASS
Band7	5MHz	QPSK	20775	25RB#0	-49.97	PASS
Band7	5MHz	16QAM	20775	25RB#0	-50.30	PASS
Band7	5MHz	QPSK	21425	1RB#24	-19.94	PASS
Band7	5MHz	16QAM	21425	1RB#24	-19.79	PASS
Band7	5MHz	QPSK	21425	25RB#0	-47.25	PASS
Band7	5MHz	16QAM	21425	25RB#0	-47.69	PASS
Band7	10MHz	QPSK	20800	1RB#0	-19.32	PASS
Band7	10MHz	16QAM	20800	1RB#0	-21.25	PASS
Band7	10MHz	QPSK	21400	1RB#49	-21.75	PASS
Band7	10MHz	16QAM	21400	1RB#49	-21.84	PASS
Band7	10MHz	QPSK	20800	50RB#0	-45.75	PASS
Band7	10MHz	QPSK	21400	50RB#0	-46.24	PASS
Band7	15MHz	QPSK	20825	1RB#0	-20.45	PASS
Band7	15MHz	16QAM	20825	1RB#0	-21.30	PASS

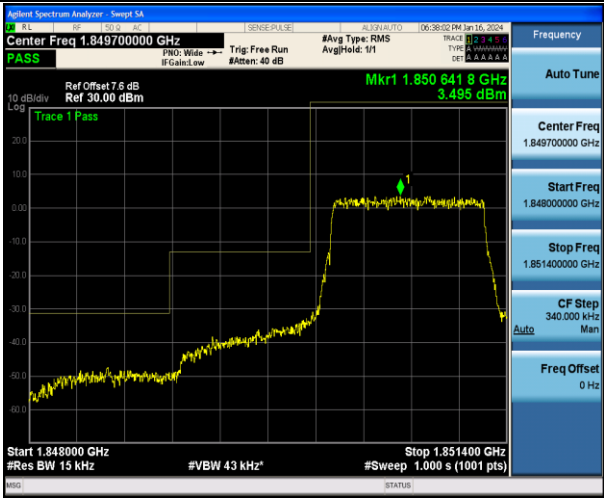
Band7	15MHz	QPSK	21375	1RB#74	-22.09	PASS
Band7	15MHz	16QAM	21375	1RB#74	-20.76	PASS
Band7	15MHz	QPSK	20825	75RB#0	-45.55	PASS
Band7	15MHz	QPSK	21375	75RB#0	-45.01	PASS
Band7	20MHz	QPSK	20850	1RB#0	-23.01	PASS
Band7	20MHz	16QAM	20850	1RB#0	-24.92	PASS
Band7	20MHz	QPSK	21350	1RB#99	-23.25	PASS
Band7	20MHz	16QAM	21350	1RB#99	-25.52	PASS
Band7	20MHz	QPSK	20850	100RB#0	-45.73	PASS
Band7	20MHz	QPSK	21350	100RB#0	-44.41	PASS
Band17	5MHz	QPSK	23755	1RB#0	-28.82	PASS
Band17	5MHz	16QAM	23755	1RB#0	-29.89	PASS
Band17	5MHz	QPSK	23755	25RB#0	-39.06	PASS
Band17	5MHz	16QAM	23755	25RB#0	-39.13	PASS
Band17	5MHz	QPSK	23825	1RB#24	-28.30	PASS
Band17	5MHz	16QAM	23825	1RB#24	-30.36	PASS
Band17	5MHz	QPSK	23825	25RB#0	-40.03	PASS
Band17	5MHz	16QAM	23825	25RB#0	-39.92	PASS
Band17	10MHz	QPSK	23780	1RB#0	-31.33	PASS
Band17	10MHz	16QAM	23780	1RB#0	-33.40	PASS
Band17	10MHz	QPSK	23800	1RB#49	-30.81	PASS
Band17	10MHz	16QAM	23800	1RB#49	-32.00	PASS
Band17	10MHz	QPSK	23780	50RB#0	-50.10	PASS
Band17	10MHz	QPSK	23800	50RB#0	-49.97	PASS

Test Graphs





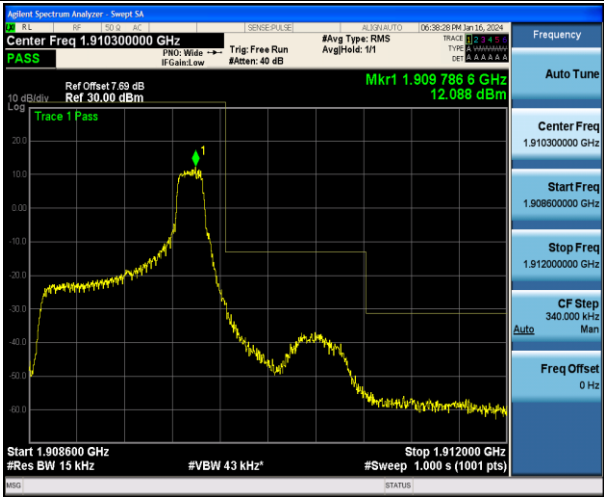
Band2_1.4MHz_16QAM_18607_1RB#0



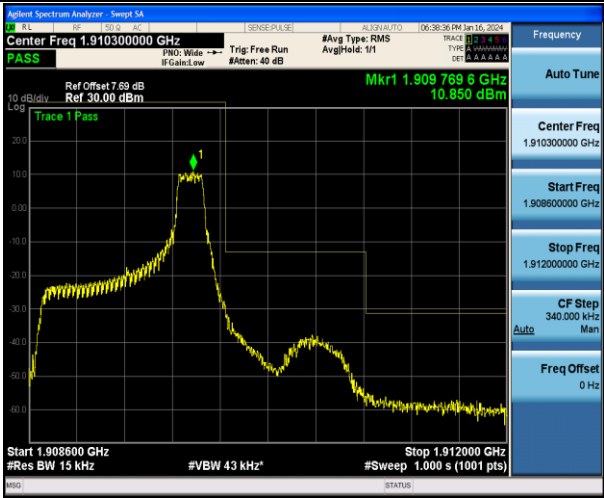
Band2_1.4MHz_QPSK_18607_6RB#0



Band2_1.4MHz_16QAM_18607_6RB#0



Band2_1.4MHz_QPSK_19193_1RB#5



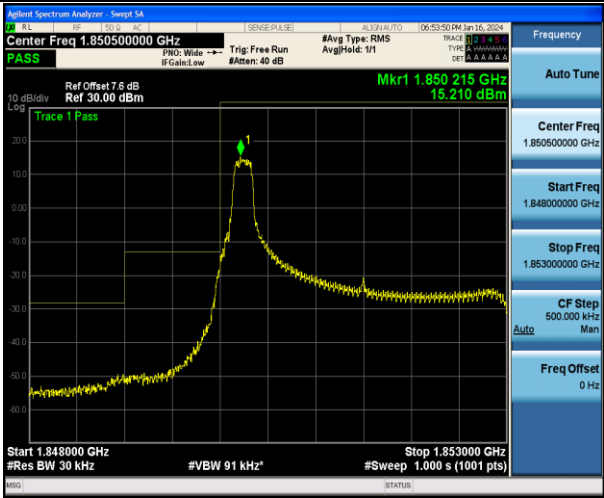
Band2_1.4MHz_16QAM_19193_1RB#5



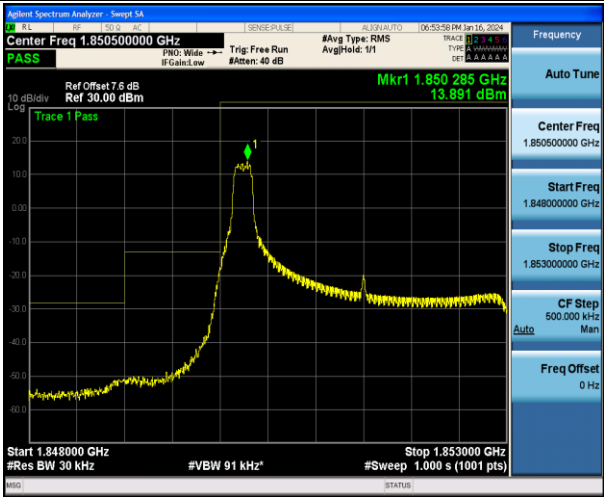
Band2_1.4MHz_QPSK_19193_6RB#0



Band2_1.4MHz_16QAM_19193_6RB#0



Band2_3MHz_QPSK_18615_1RB#0



Band2_3MHz_16QAM_18615_1RB#0