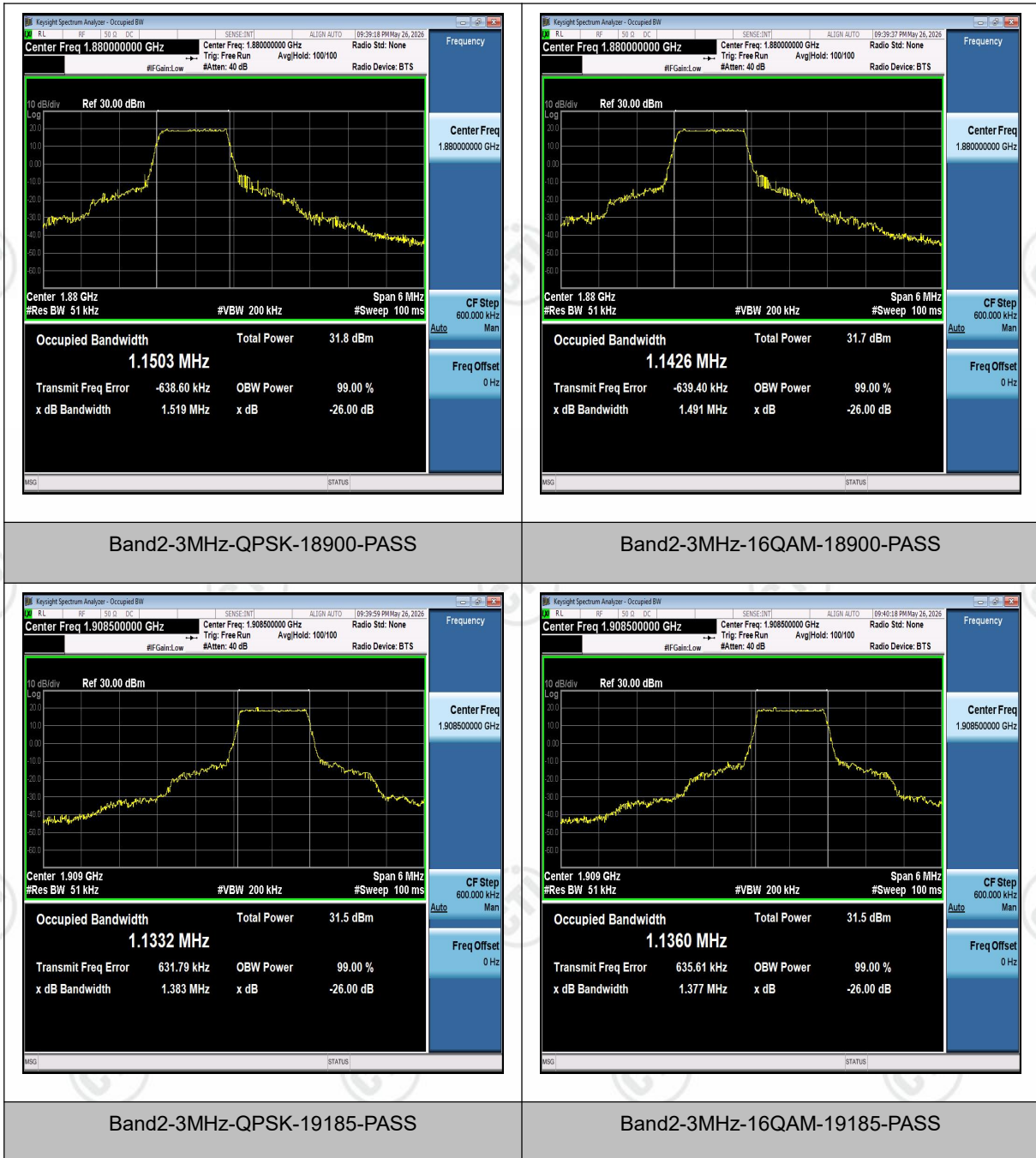
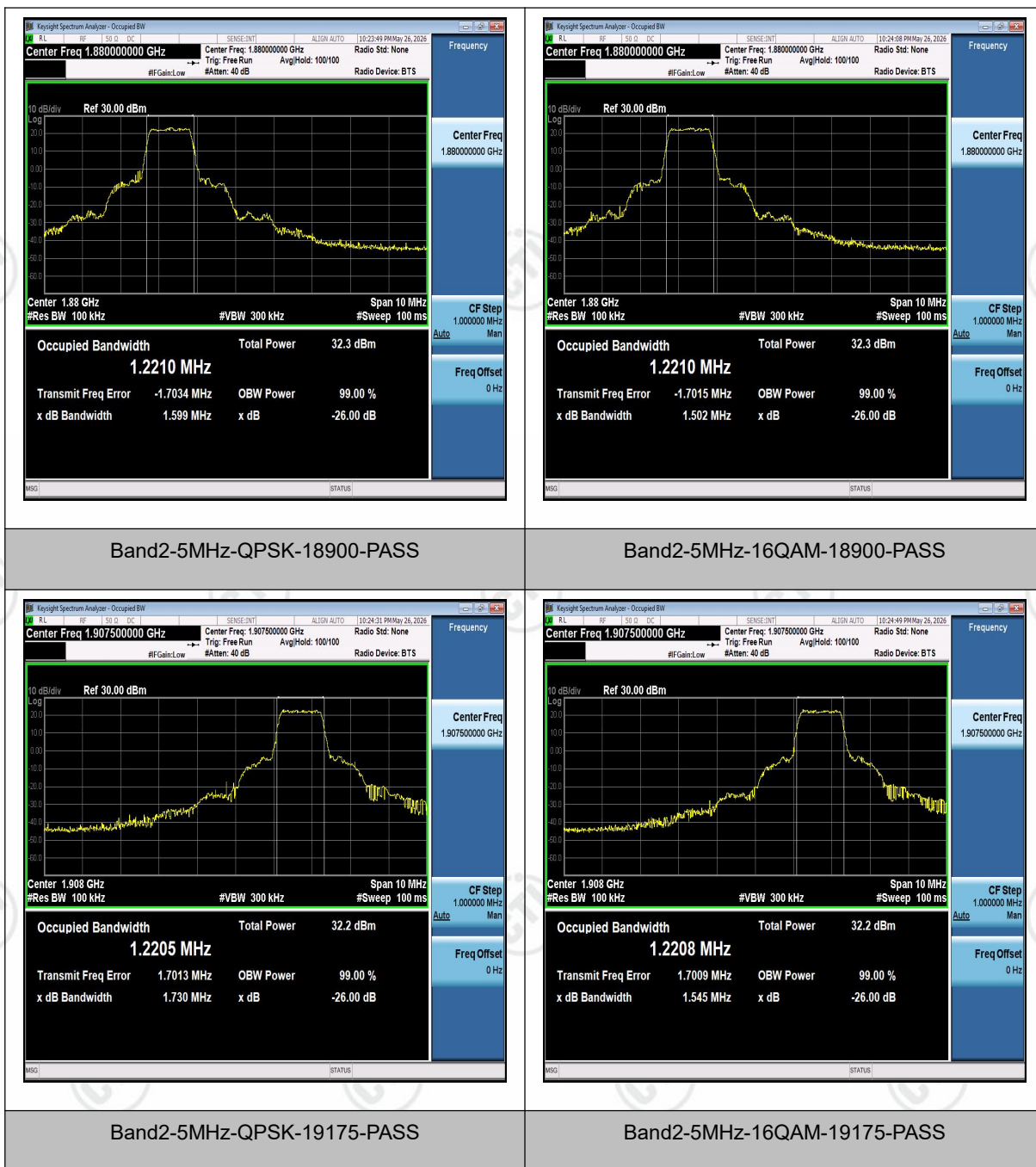
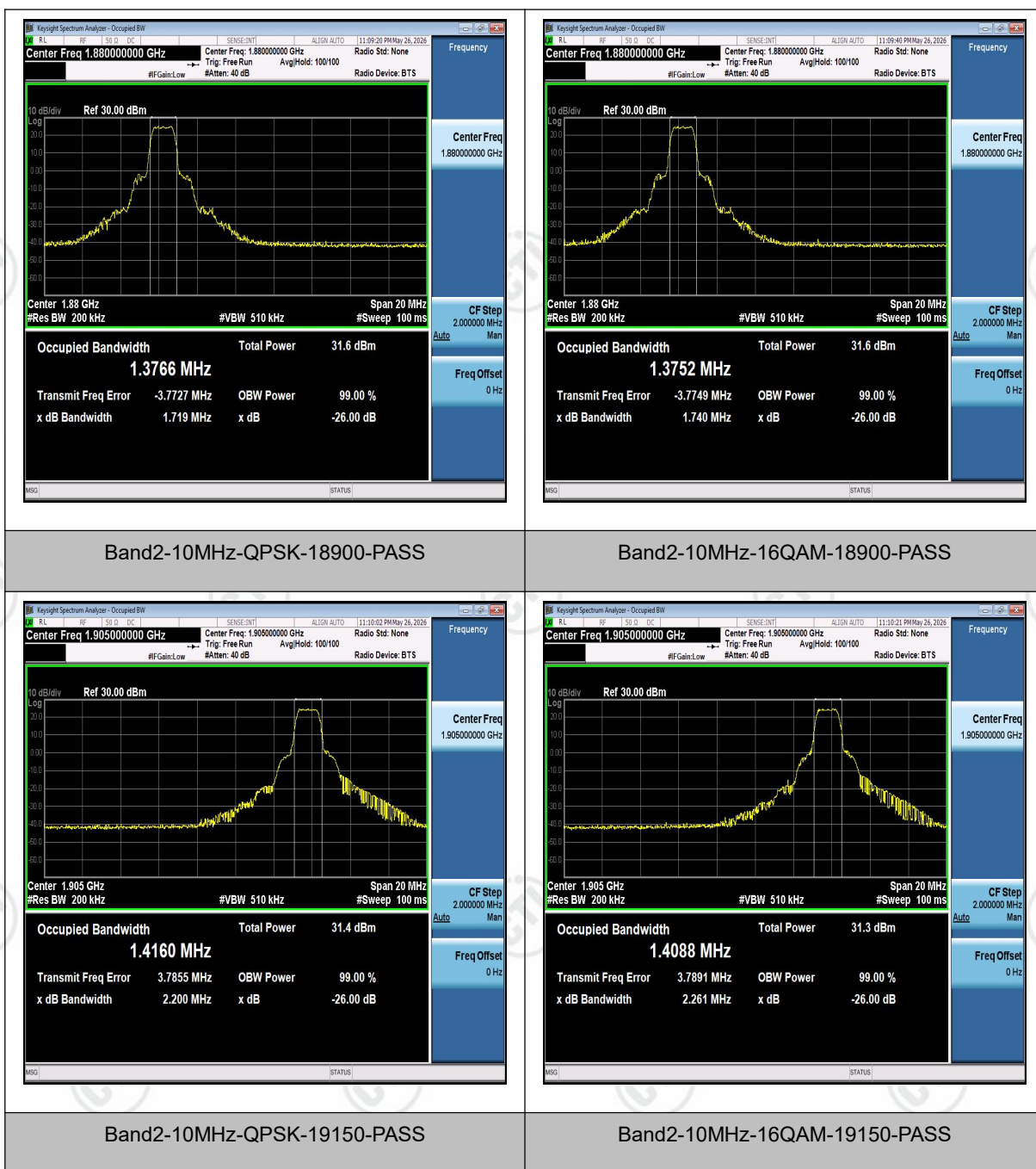
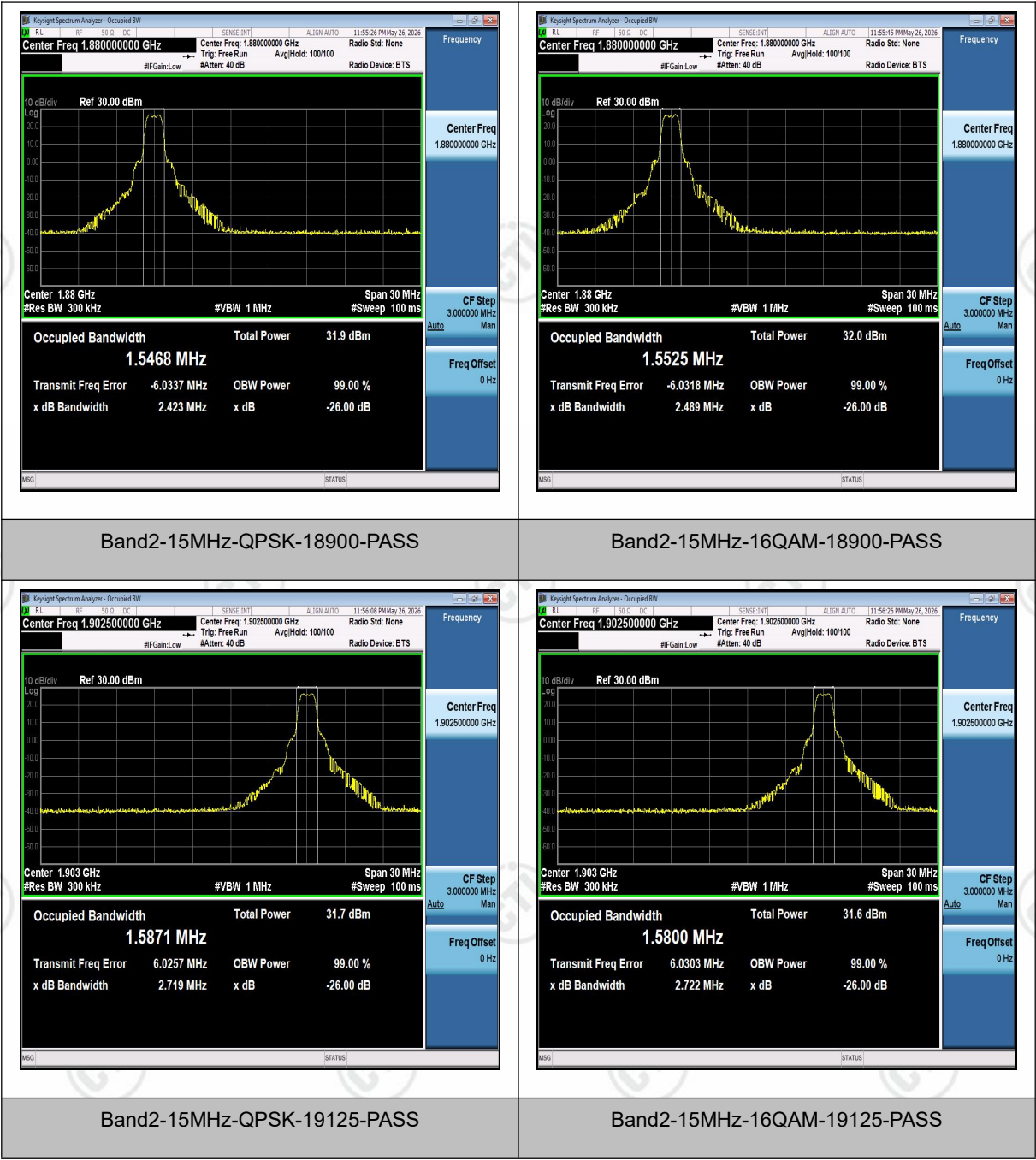
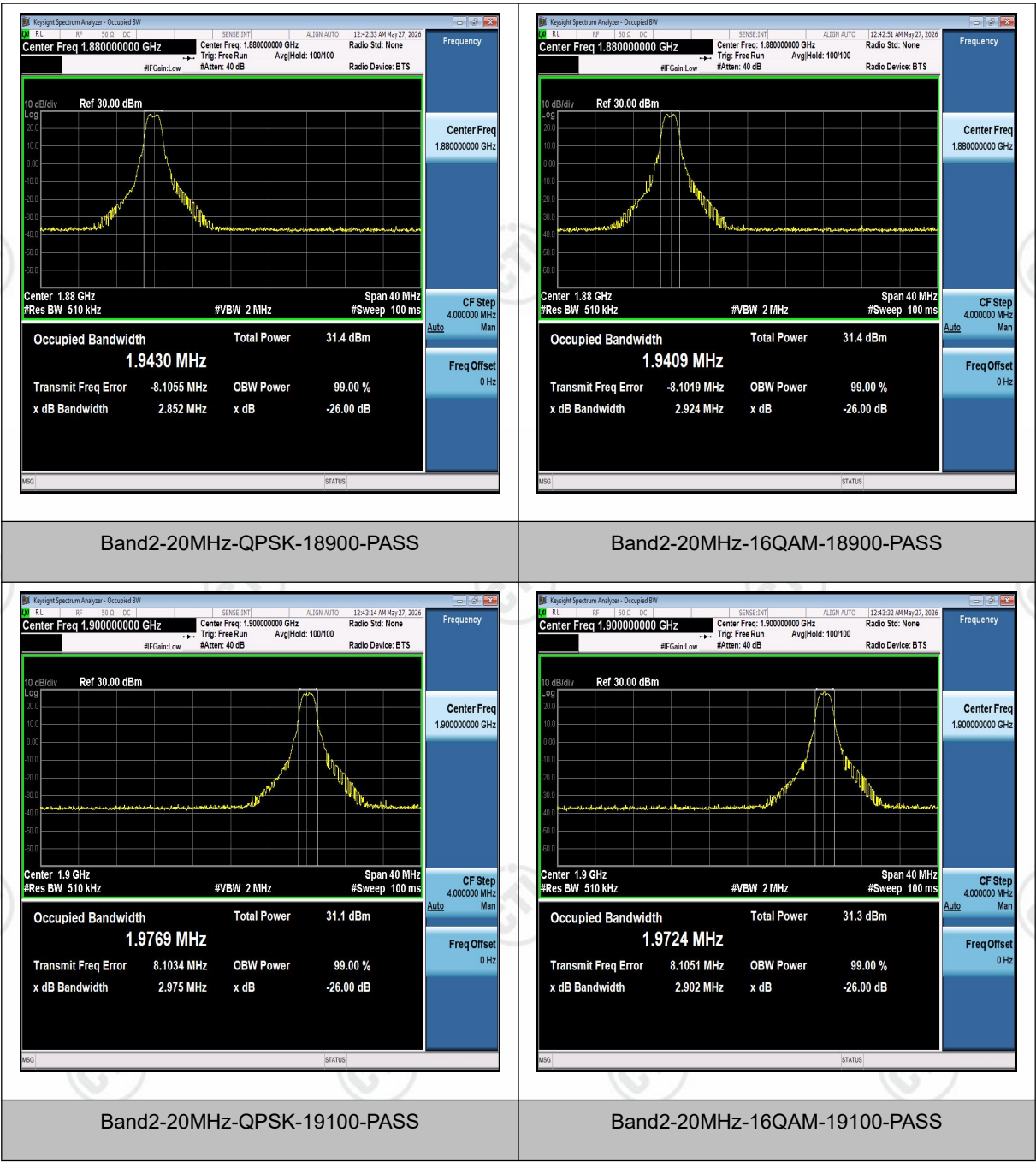












Keyight Spectrum Analyzer - Occupied BW

RL RF 1.50 GHz DC

SENSE:INT1

ALIGN: AUTO

12:43:32 AM May 27, 2026

Center Freq 1.900000000 GHz

Center Freq: 1.900000000 GHz

Radio Std: None

#FGain:Low

#Atten: 40 dB

Avg/Hold: 100/100

Radio Device: BTS

10 dB/div

Ref 30.00 dBm

Log

20.0

0.00

-20.0

-40.0

-60.0

-80.0

Center 1.9 GHz

#Res BW 510 kHz

#VBW 2 MHz

Span 40 MHz

CF Step 4.000000 MHz

#Sweep 100 ms

Auto

Man

Occupied Bandwidth

1.9724 MHz

Total Power

31.3 dBm

Transmit Freq Error

8.1051 MHz

OBW Power

99.00 %

x dB Bandwidth

2.902 MHz

x dB

-26.00 dB

Freq Offset

0 Hz

MSG

STATUS

Band2-20MHz-16QAM-19100-PASS

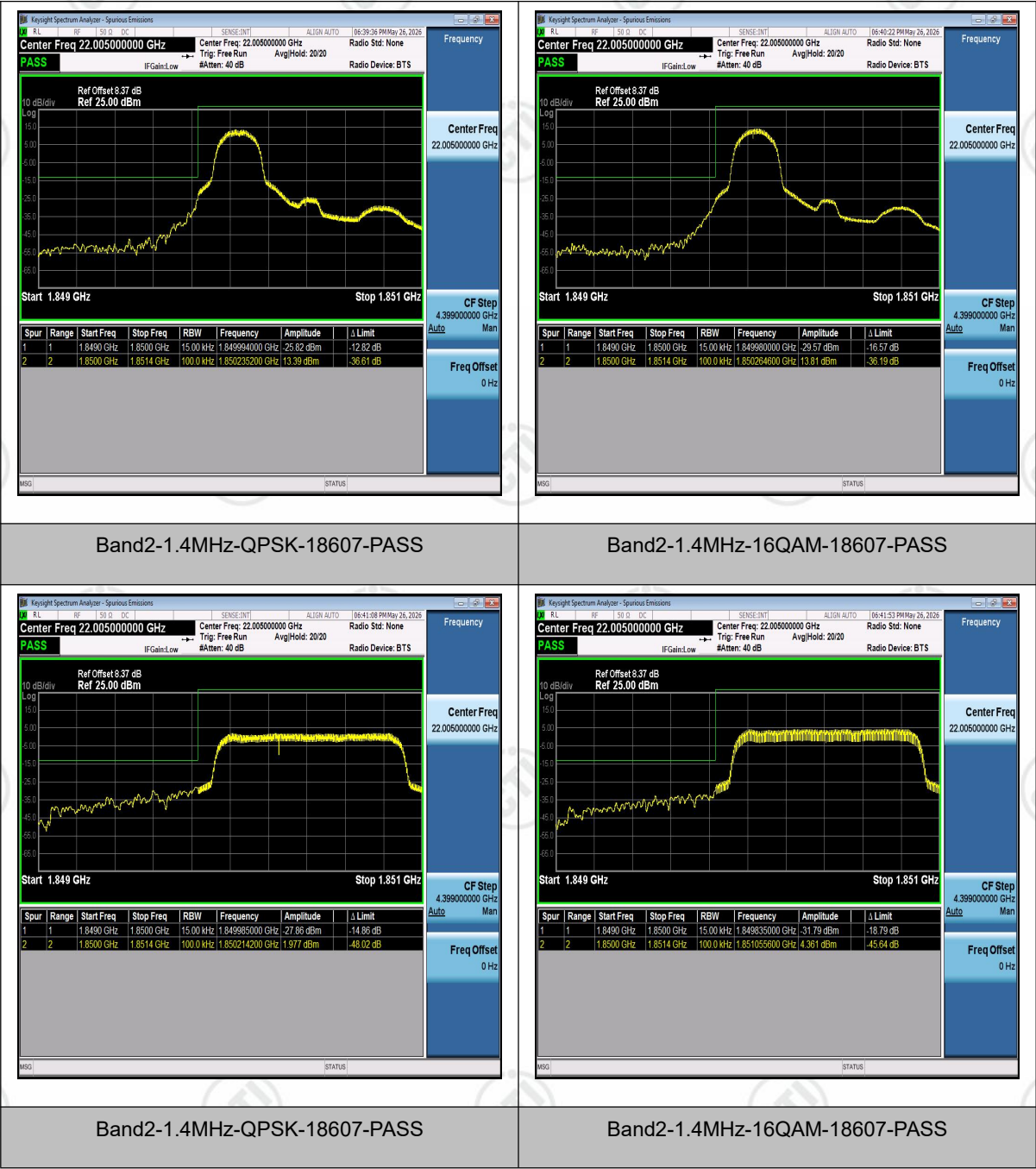
Appendix D: Band Edge for M1**Test Result**

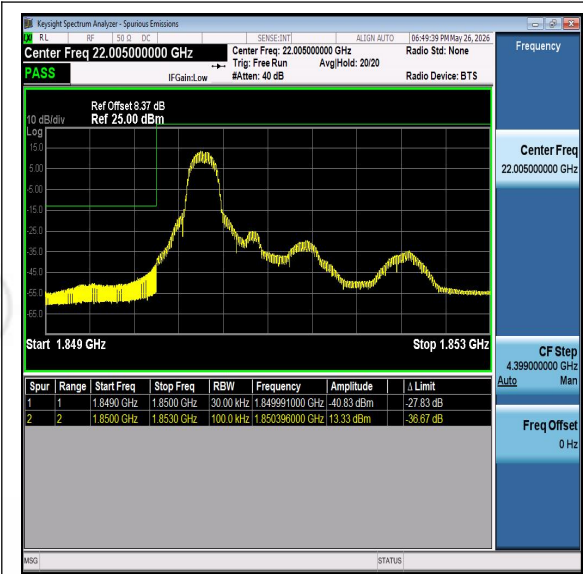
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band2	1.4MHz	18607	QPSK	1	0	Low	12.82	PASS
Band2	1.4MHz	18607	16QAM	1	0	Low	16.57	PASS
Band2	1.4MHz	18607	QPSK	6	0	Low	14.86	PASS
Band2	1.4MHz	18607	16QAM	6	0	Low	18.79	PASS
Band2	3MHz	18615	QPSK	1	0	Low	27.83	PASS
Band2	3MHz	18615	16QAM	1	0	Low	33.39	PASS
Band2	3MHz	18615	QPSK	6	0	Low	18.28	PASS
Band2	3MHz	18615	16QAM	6	0	Low	20.95	PASS
Band2	5MHz	18625	QPSK	1	0	Low	20.35	PASS
Band2	5MHz	18625	16QAM	1	0	Low	23.49	PASS
Band2	5MHz	18625	QPSK	6	0	Low	15.19	PASS
Band2	5MHz	18625	16QAM	6	0	Low	13.32	PASS
Band2	10MHz	18650	QPSK	1	0	Low	26.01	PASS
Band2	10MHz	18650	16QAM	1	0	Low	27.61	PASS
Band2	10MHz	18650	QPSK	6	0	Low	15.96	PASS
Band2	10MHz	18650	16QAM	6	0	Low	16.40	PASS
Band2	15MHz	18675	QPSK	1	0	Low	23.75	PASS
Band2	15MHz	18675	16QAM	1	0	Low	26.47	PASS
Band2	15MHz	18675	QPSK	6	0	Low	16.99	PASS

Band2	15MHz	18675	16QAM	6	0	Low	16.78	PASS
Band2	20MHz	18700	QPSK	1	0	Low	22.22	PASS
Band2	20MHz	18700	16QAM	1	0	Low	26.12	PASS
Band2	20MHz	18700	QPSK	6	0	Low	25.41	PASS
Band2	20MHz	18700	16QAM	6	0	Low	25.43	PASS
Band2	1.4MHz	19193	QPSK	1	0	High	26.16	PASS
Band2	1.4MHz	19193	16QAM	1	0	High	26.71	PASS
Band2	1.4MHz	19193	QPSK	6	0	High	16.06	PASS
Band2	1.4MHz	19193	16QAM	6	0	High	15.68	PASS
Band2	3MHz	19185	QPSK	1	0	High	28.76	PASS
Band2	3MHz	19185	16QAM	1	0	High	28.85	PASS
Band2	3MHz	19185	QPSK	6	0	High	20.96	PASS
Band2	3MHz	19185	16QAM	6	0	High	20.26	PASS
Band2	5MHz	19175	QPSK	1	0	High	26.53	PASS
Band2	5MHz	19175	16QAM	1	0	High	27.11	PASS
Band2	5MHz	19175	QPSK	6	0	High	13.40	PASS
Band2	5MHz	19175	16QAM	6	0	High	13.95	PASS
Band2	10MHz	19150	QPSK	1	0	High	23.57	PASS
Band2	10MHz	19150	16QAM	1	0	High	25.24	PASS
Band2	10MHz	19150	QPSK	6	0	High	15.53	PASS
Band2	10MHz	19150	16QAM	6	0	High	15.77	PASS
Band2	15MHz	19125	QPSK	1	0	High	25.04	PASS
Band2	15MHz	19125	16QAM	1	0	High	25.60	PASS
Band2	15MHz	19125	QPSK	6	0	High	18.37	PASS
Band2	15MHz	19125	16QAM	6	0	High	17.16	PASS

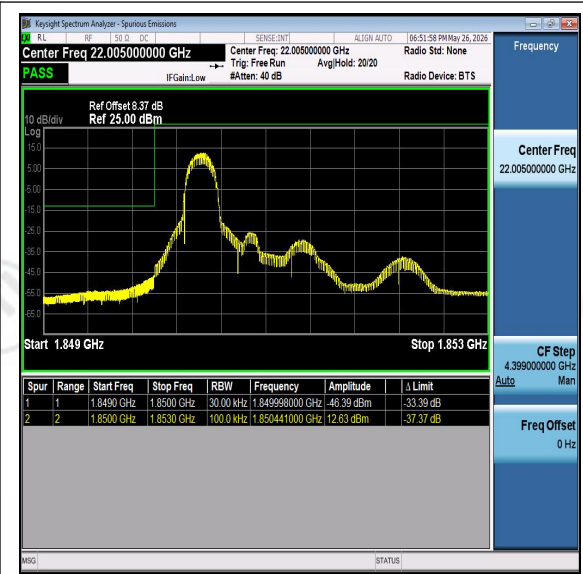
Band2	20MHz	19100	QPSK	1	0	High	36.91	PASS
Band2	20MHz	19100	16QAM	1	0	High	37.60	PASS
Band2	20MHz	19100	QPSK	6	0	High	27.08	PASS
Band2	20MHz	19100	16QAM	6	0	High	26.76	PASS

Test Graphs

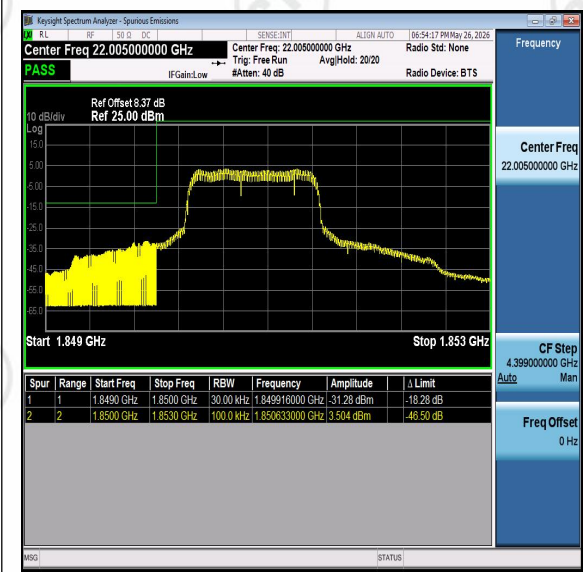




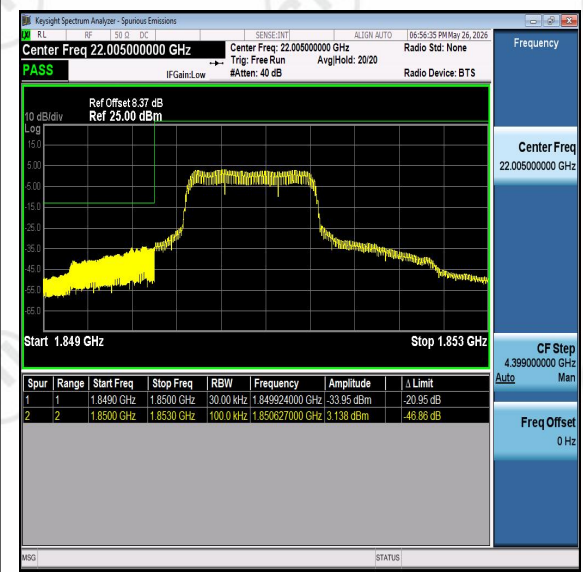
Band2-3MHz-QPSK-18615-PASS



Band2-3MHz-16QAM-18615-PASS



Band2-3MHz-QPSK-18615-PASS



Band2-3MHz-16QAM-18615-PASS