

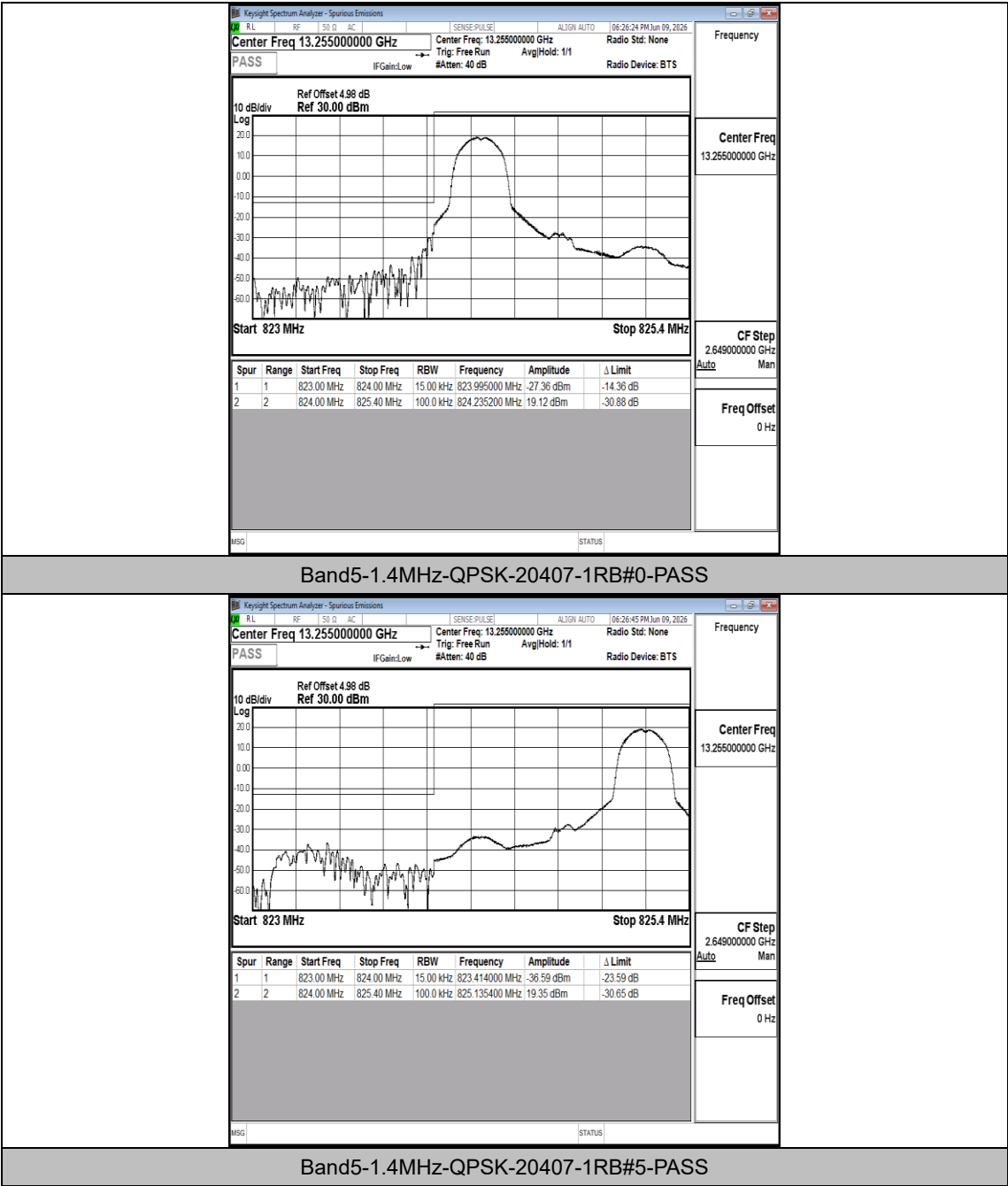
H.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-27.36	14.36	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-36.59	23.59	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-28.96	15.96	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-31.34	18.34	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-40.89	27.89	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-27.37	14.37	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-35.01	22.01	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-35.06	22.06	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-28.45	15.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-39.55	26.55	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-28.50	15.50	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.90	18.90	PASS
Band5	3MHz	QPSK	20415	1RB#0	-27.42	14.42	PASS
Band5	3MHz	QPSK	20415	1RB#14	-52.94	39.94	PASS
Band5	3MHz	QPSK	20415	15RB#0	-35.52	22.52	PASS
Band5	3MHz	16QAM	20415	1RB#0	-28.63	15.63	PASS
Band5	3MHz	16QAM	20415	1RB#14	-52.60	39.60	PASS
Band5	3MHz	16QAM	20415	15RB#0	-35.84	22.84	PASS
Band5	3MHz	QPSK	20635	1RB#0	-54.32	41.32	PASS
Band5	3MHz	QPSK	20635	1RB#14	-26.60	13.60	PASS
Band5	3MHz	QPSK	20635	15RB#0	-38.45	25.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	-54.58	41.58	PASS
Band5	3MHz	16QAM	20635	1RB#14	-28.85	15.85	PASS
Band5	3MHz	16QAM	20635	15RB#0	-39.43	26.43	PASS
Band5	5MHz	QPSK	20425	1RB#0	-28.80	15.80	PASS
Band5	5MHz	QPSK	20425	1RB#24	-52.31	39.31	PASS
Band5	5MHz	QPSK	20425	25RB#0	-35.75	22.75	PASS
Band5	5MHz	16QAM	20425	1RB#0	-30.45	17.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	-52.23	39.23	PASS
Band5	5MHz	16QAM	20425	25RB#0	-36.18	23.18	PASS
Band5	5MHz	QPSK	20625	1RB#0	-53.25	40.25	PASS
Band5	5MHz	QPSK	20625	1RB#24	-28.94	15.94	PASS
Band5	5MHz	QPSK	20625	25RB#0	-38.70	25.70	PASS
Band5	5MHz	16QAM	20625	1RB#0	-53.25	40.25	PASS
Band5	5MHz	16QAM	20625	1RB#24	-30.21	17.21	PASS

Band5	5MHz	16QAM	20625	25RB#0	-40.30	27.30	PASS
Band5	10MHz	QPSK	20450	1RB#0	-37.54	24.54	PASS
Band5	10MHz	QPSK	20450	1RB#49	-50.64	37.64	PASS
Band5	10MHz	QPSK	20450	50RB#0	-34.51	21.51	PASS
Band5	10MHz	16QAM	20450	1RB#0	-37.77	24.77	PASS
Band5	10MHz	16QAM	20450	1RB#49	-50.83	37.83	PASS
Band5	10MHz	16QAM	20450	50RB#0	-35.99	22.99	PASS
Band5	10MHz	QPSK	20600	1RB#0	-52.01	39.01	PASS
Band5	10MHz	QPSK	20600	1RB#49	-36.79	23.79	PASS
Band5	10MHz	QPSK	20600	50RB#0	-39.35	26.35	PASS
Band5	10MHz	16QAM	20600	1RB#0	-51.97	38.97	PASS
Band5	10MHz	16QAM	20600	1RB#49	-37.36	24.36	PASS
Band5	10MHz	16QAM	20600	50RB#0	-40.13	27.13	PASS

Test Graphs



KeySight Spectrum Analyzer - Spurious Emissions

RL

RF

50.0

AC

SENSE: PULSEL

ALIGN: AUTO

06/26/24 PM 09:20:26

Center Freq 13.255000000 GHz

Center Freq: 13.255000000 GHz

Trig: Free Run

Avg/Hold: 1/1

Radio Std: None

PASS

IF Gain: Low

#Atten: 40 dB

Radio Device: BTS

Ref Offset: 4.98 dB

Ref 30.00 dBm

10 dB/div

Log

20.0

10.0

0.0

-10.0

-20.0

-30.0

-40.0

-50.0

-60.0

Start 823 MHz

Stop 825.4 MHz

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	823.00 MHz	824.00 MHz	15.00 kHz	823.414000 MHz	-36.59 dBm	-23.59 dB
2	2	824.00 MHz	825.40 MHz	100.0 kHz	825.135400 MHz	19.35 dBm	-30.65 dB

MSG

STATUS

Frequency

Center Freq
13.255000000 GHz

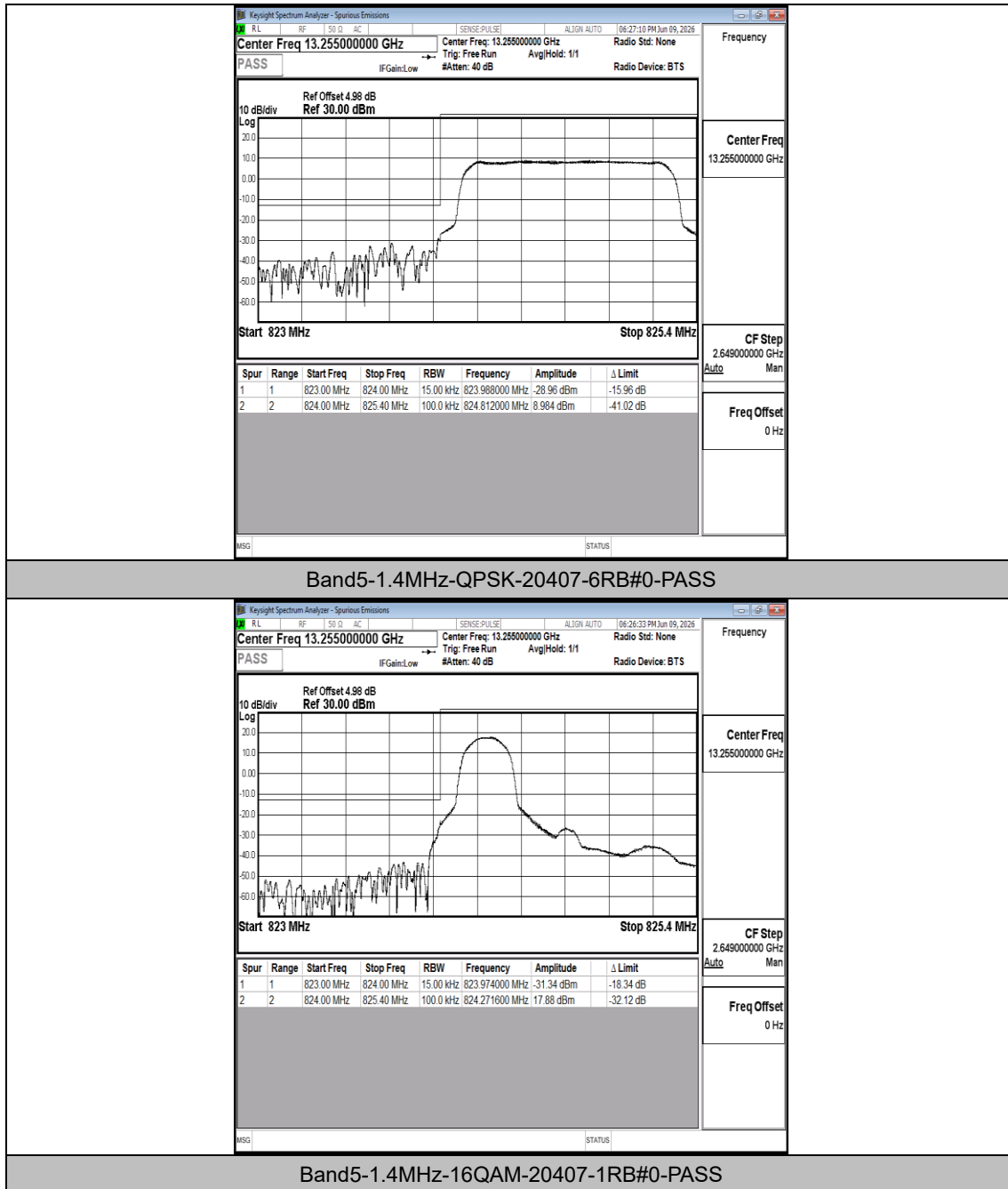
CF Step
2.649000000 GHz

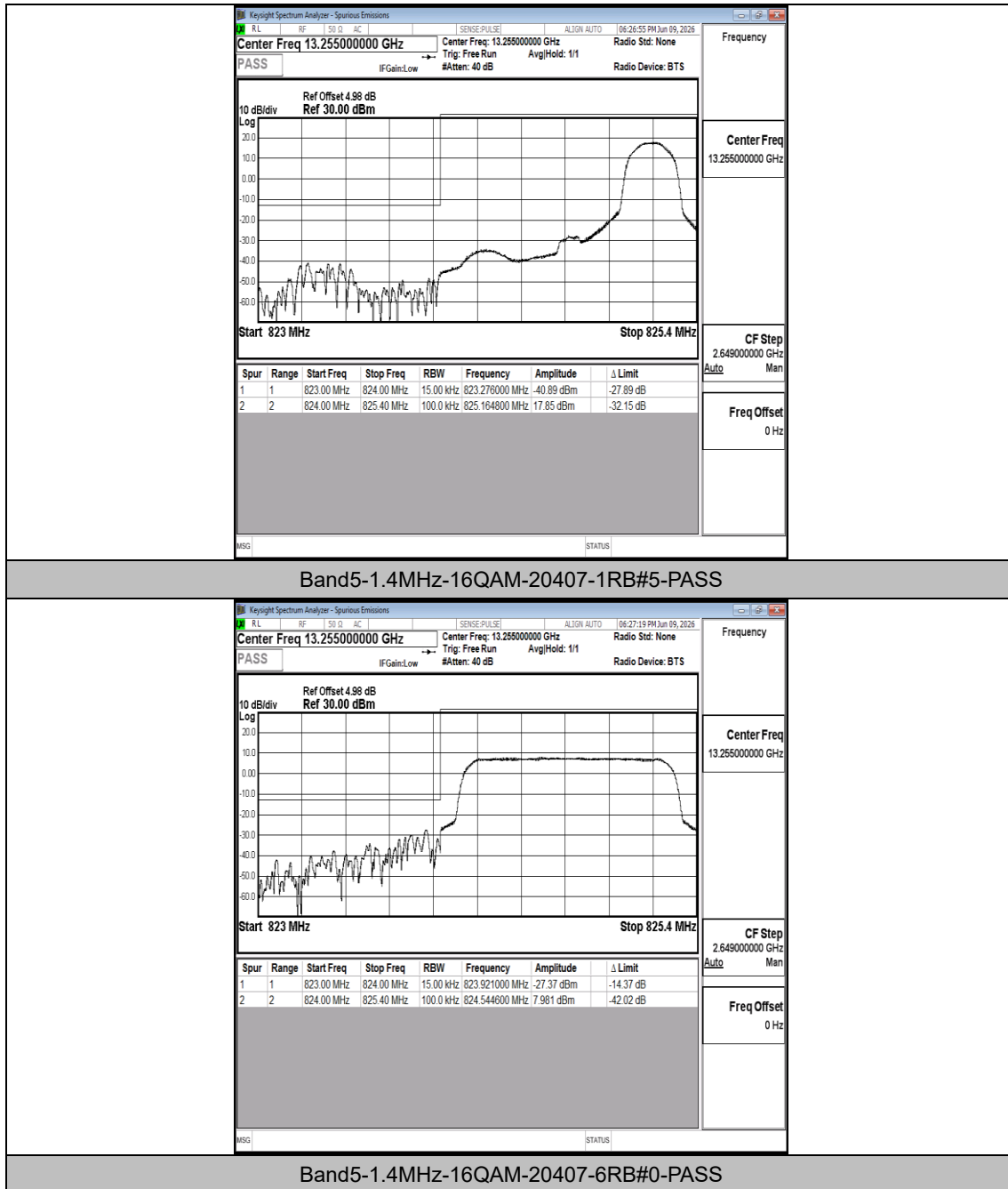
Auto

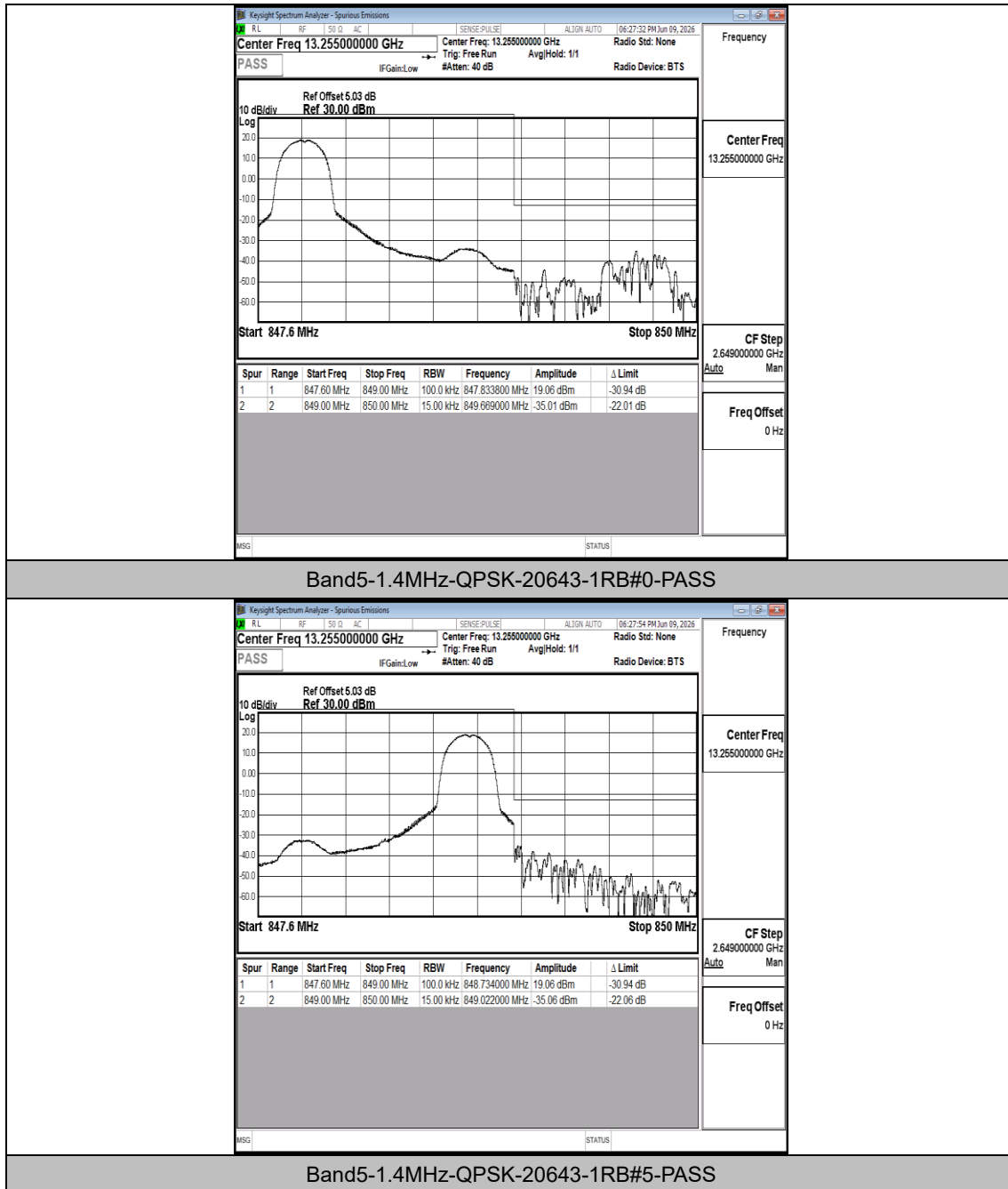
Man

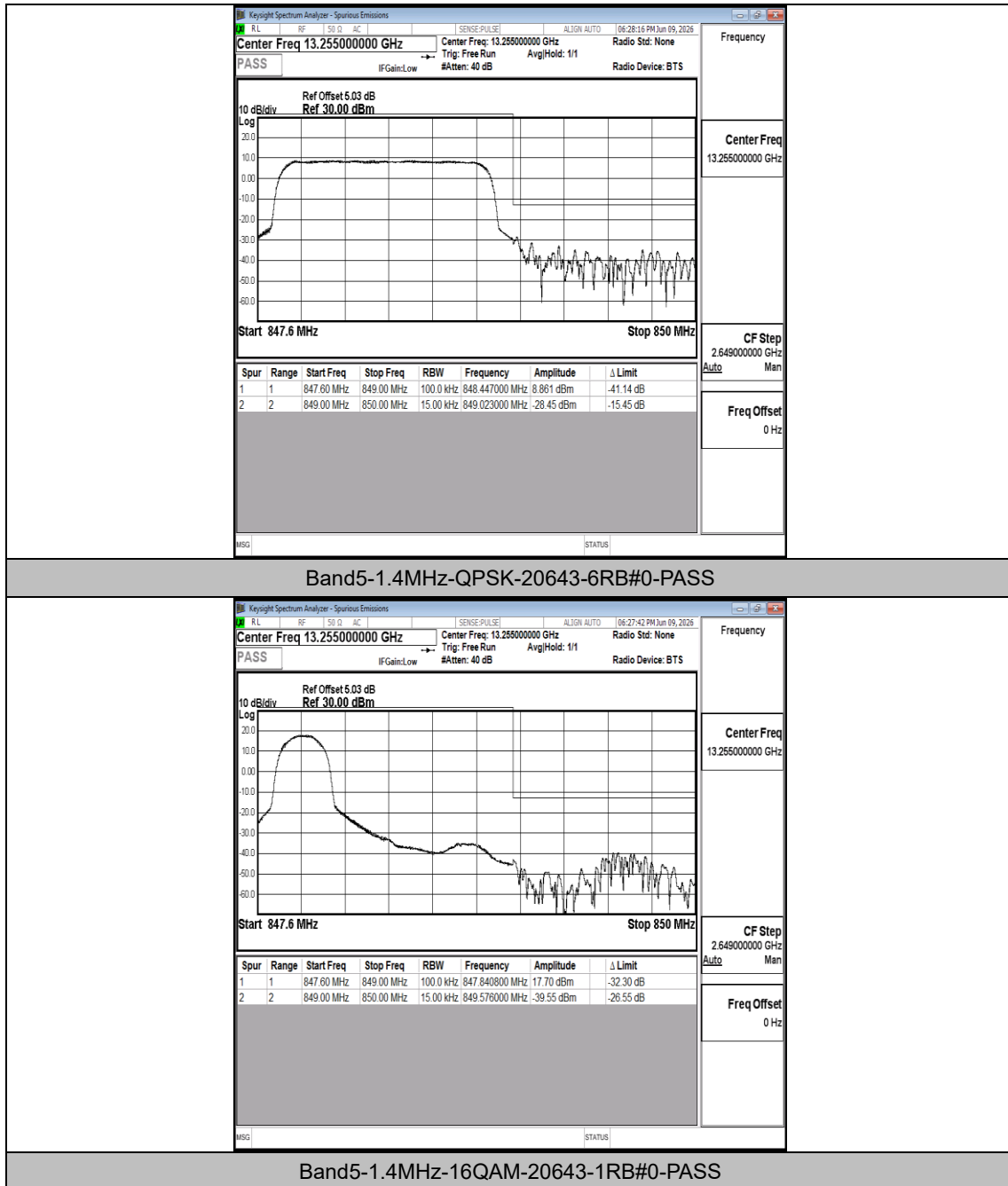
Freq Offset
0 Hz

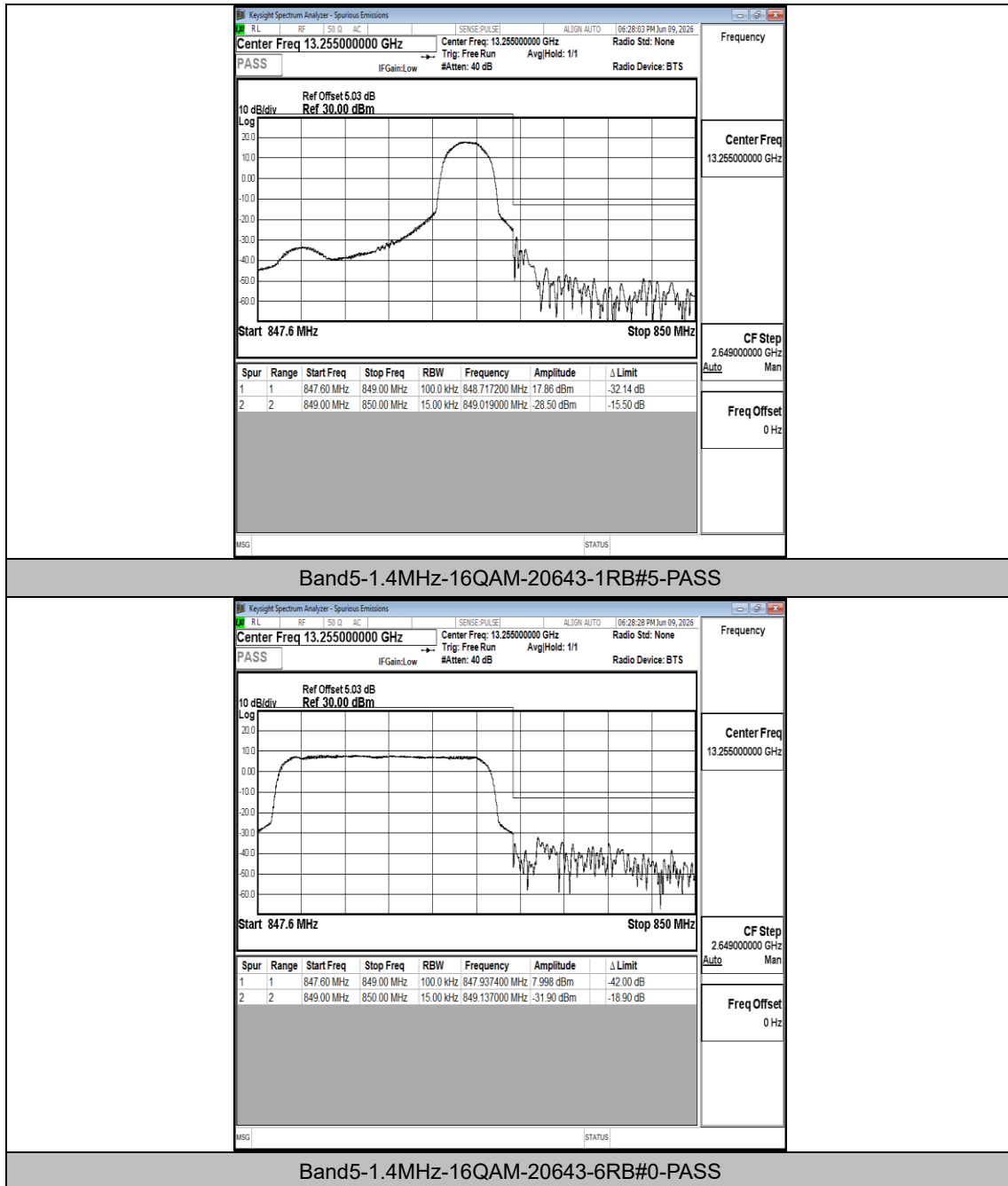
Band5-1.4MHz-QPSK-20407-1RB#5-PASS

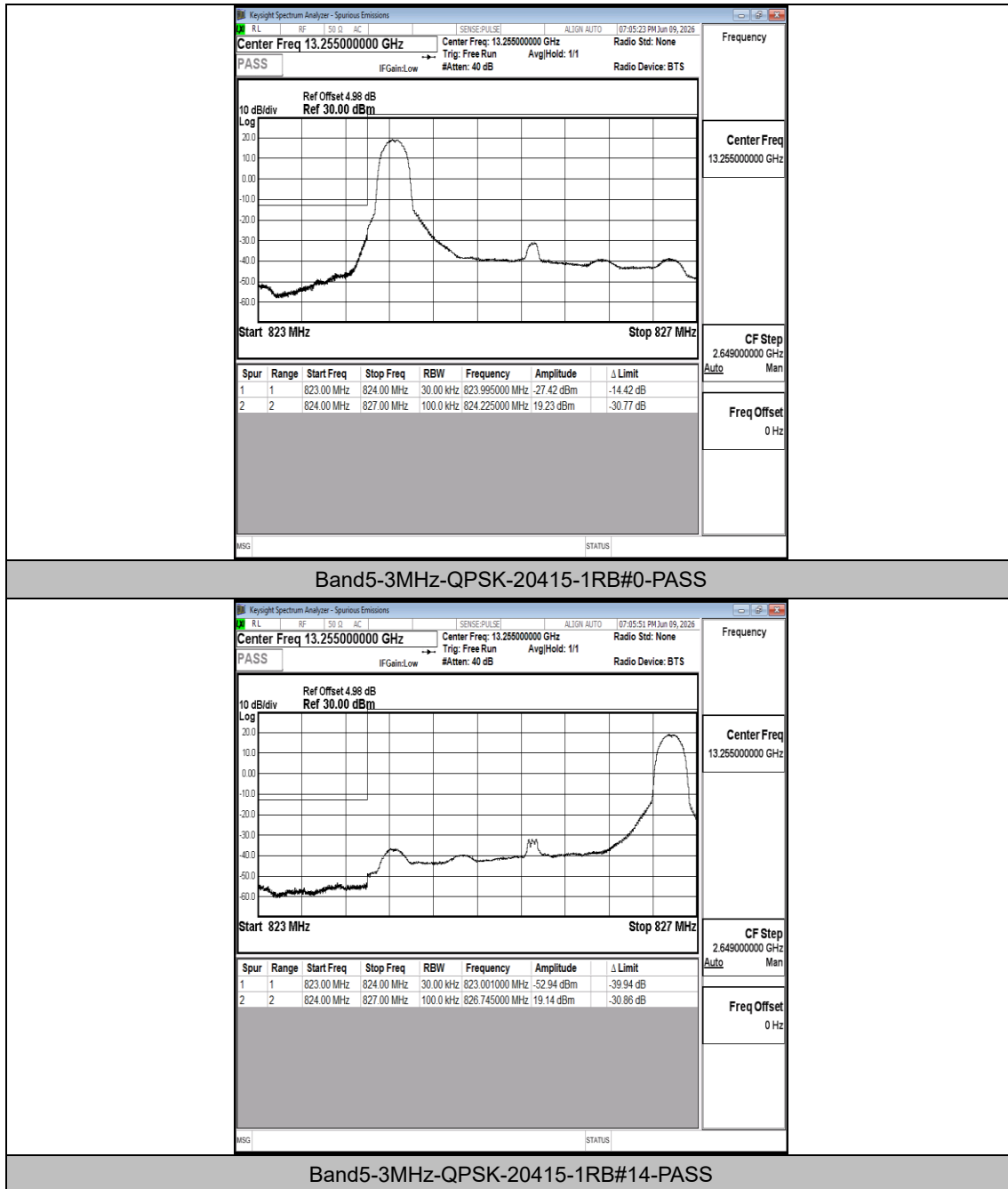


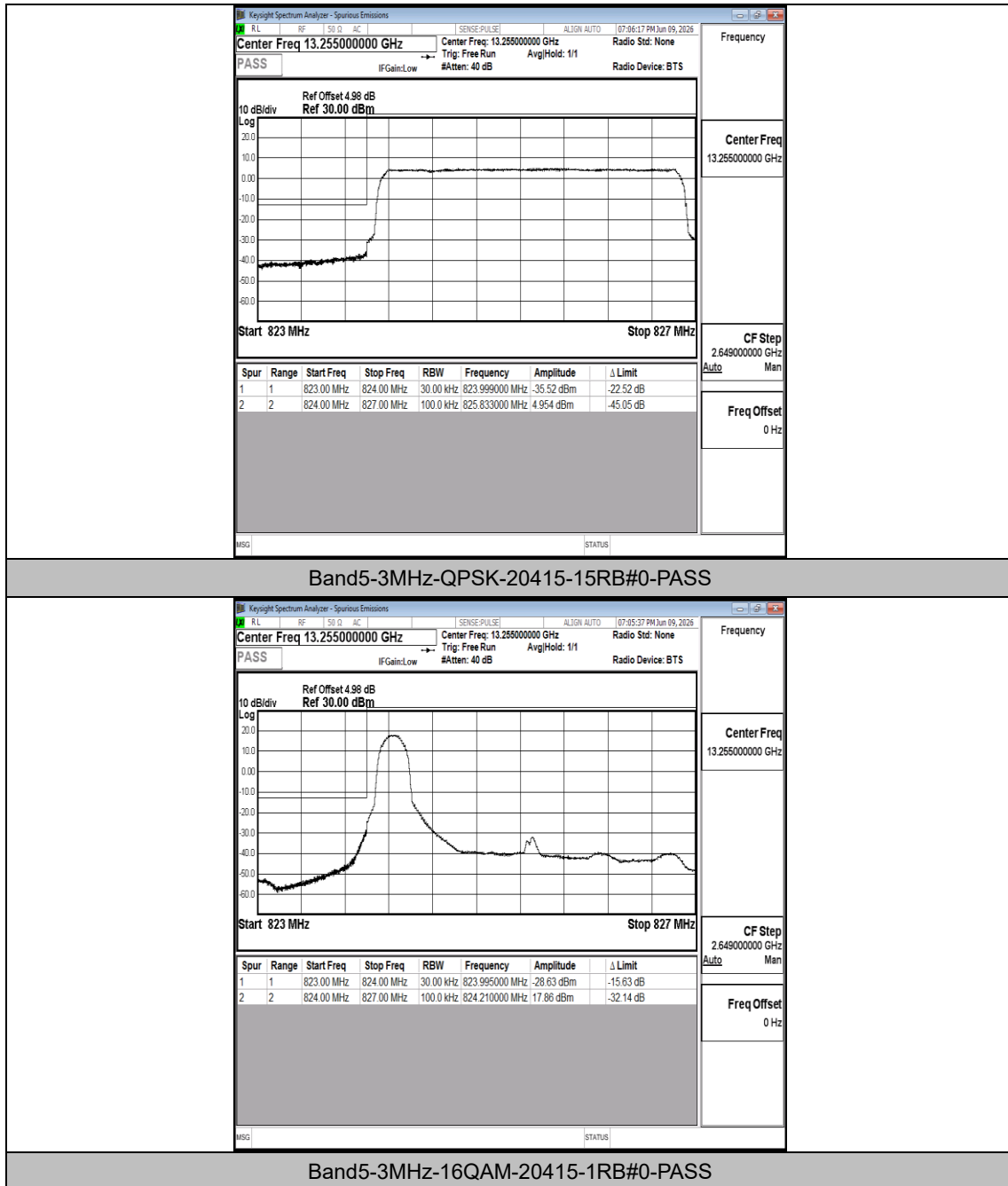


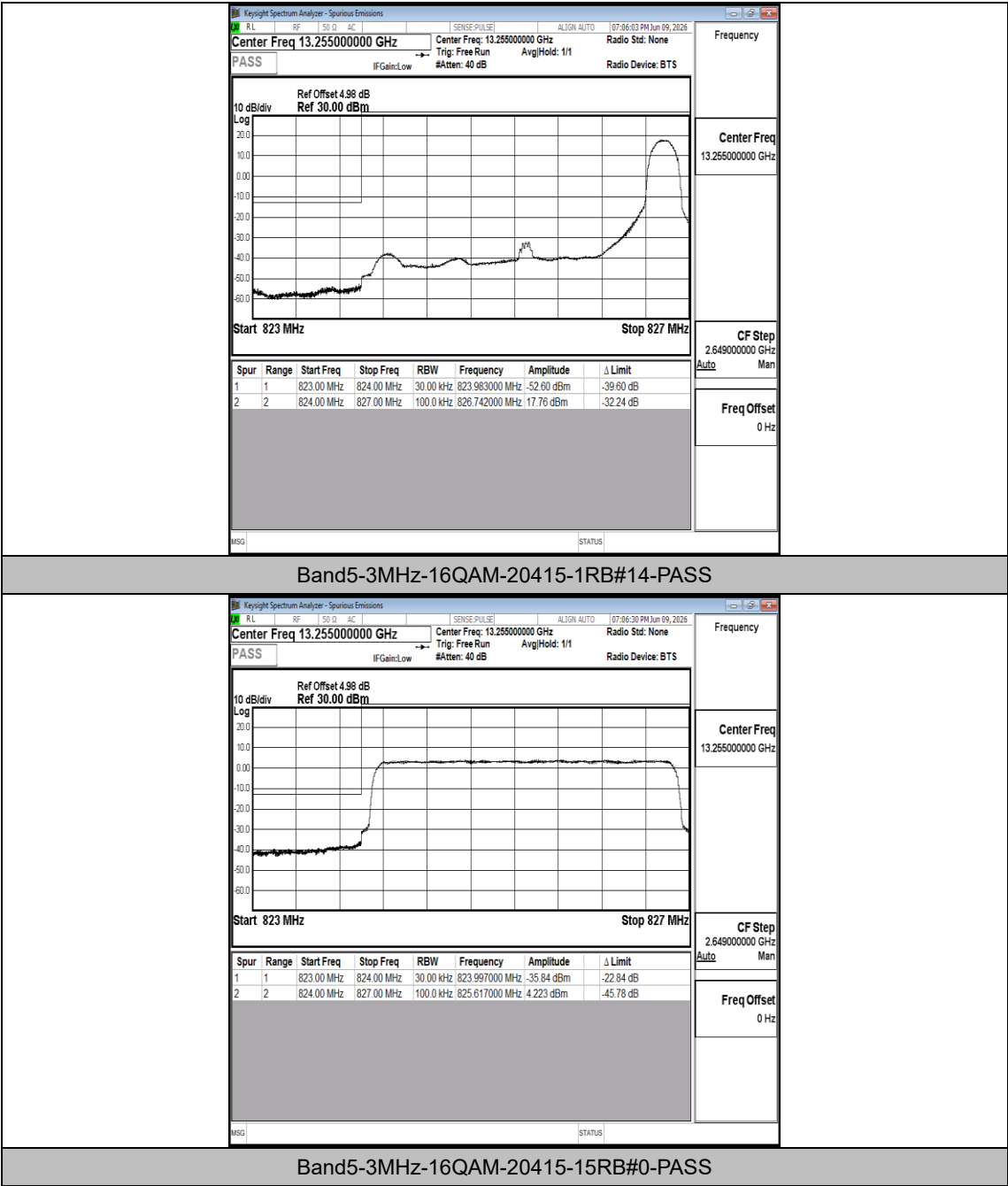


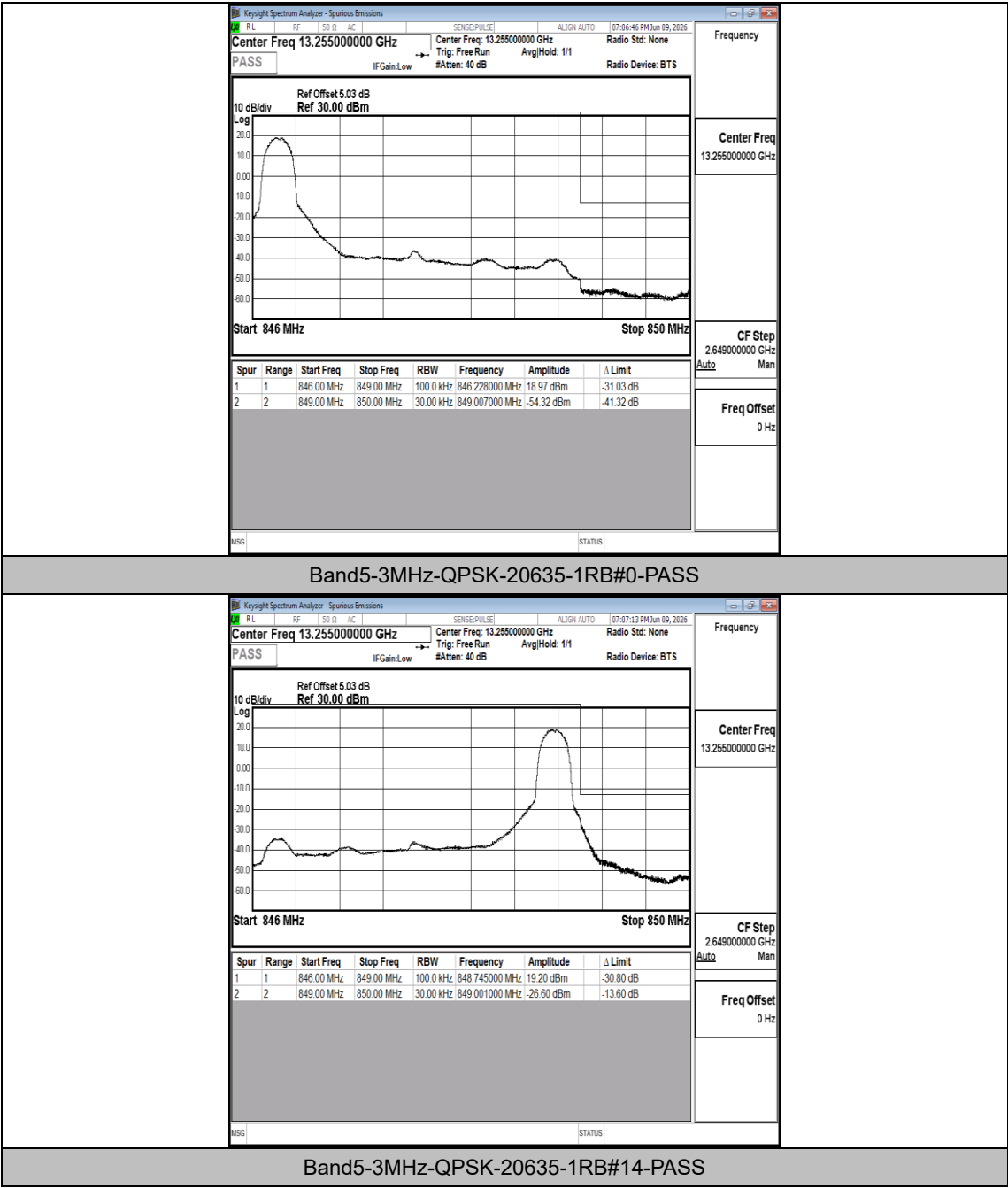


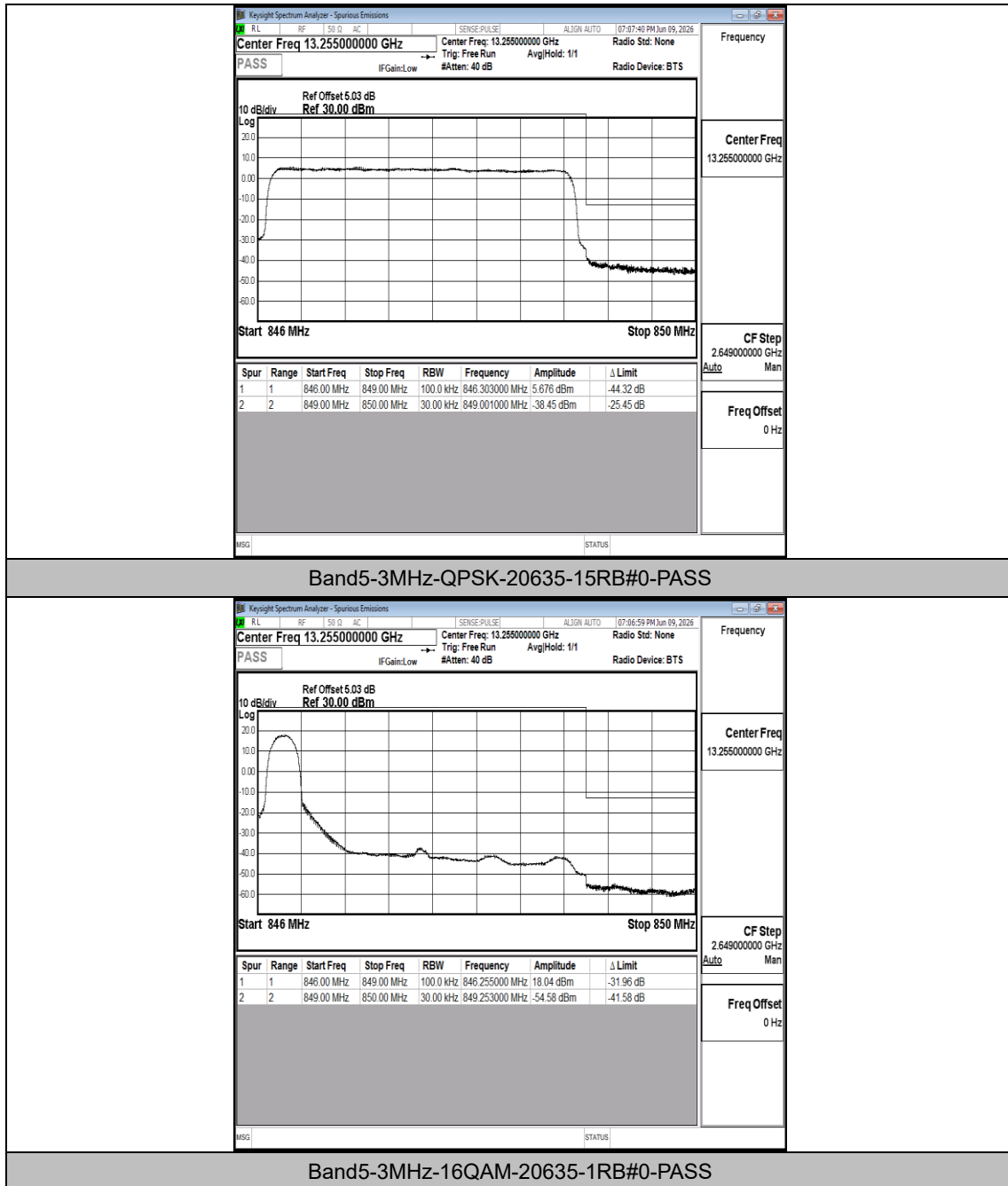


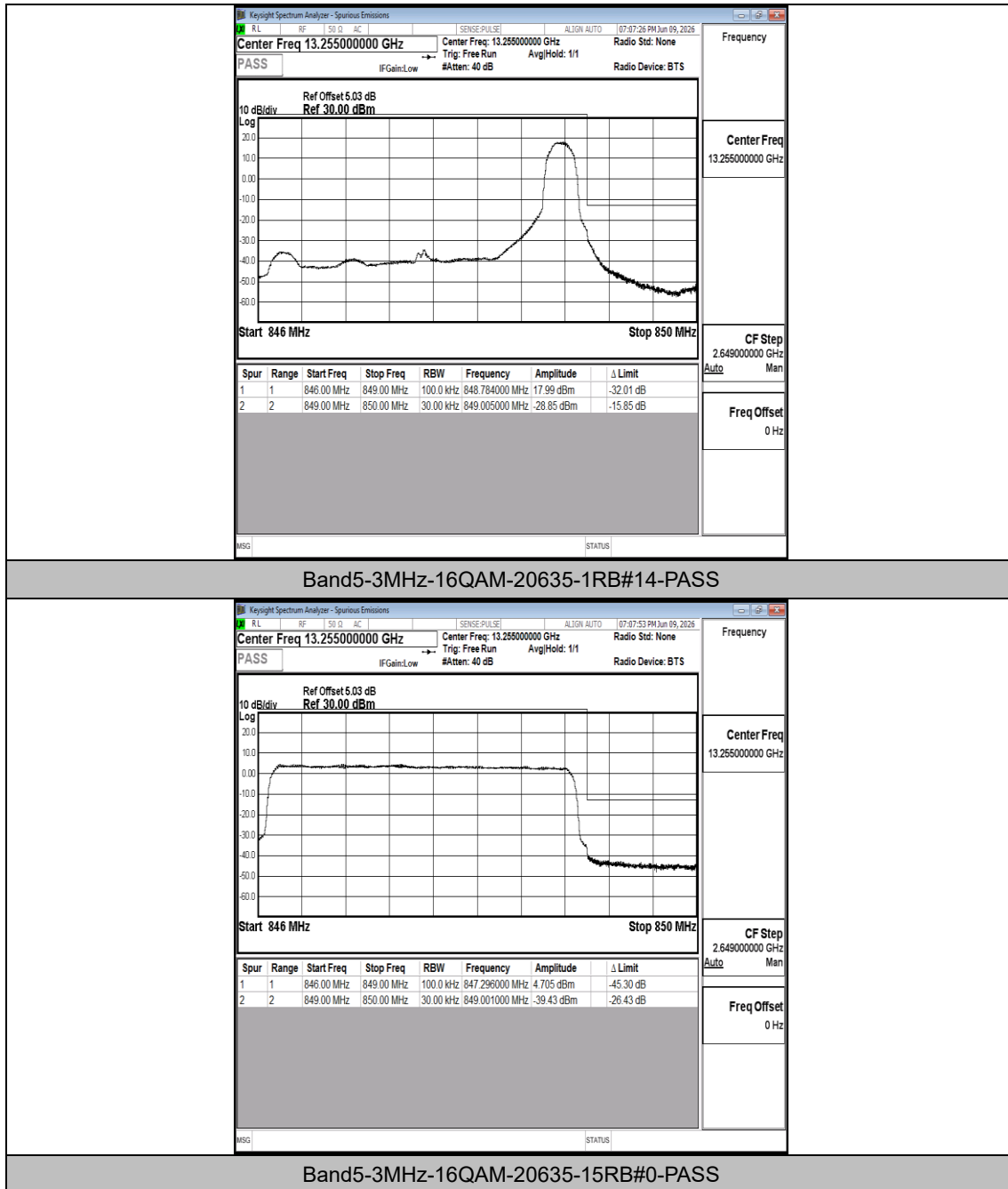


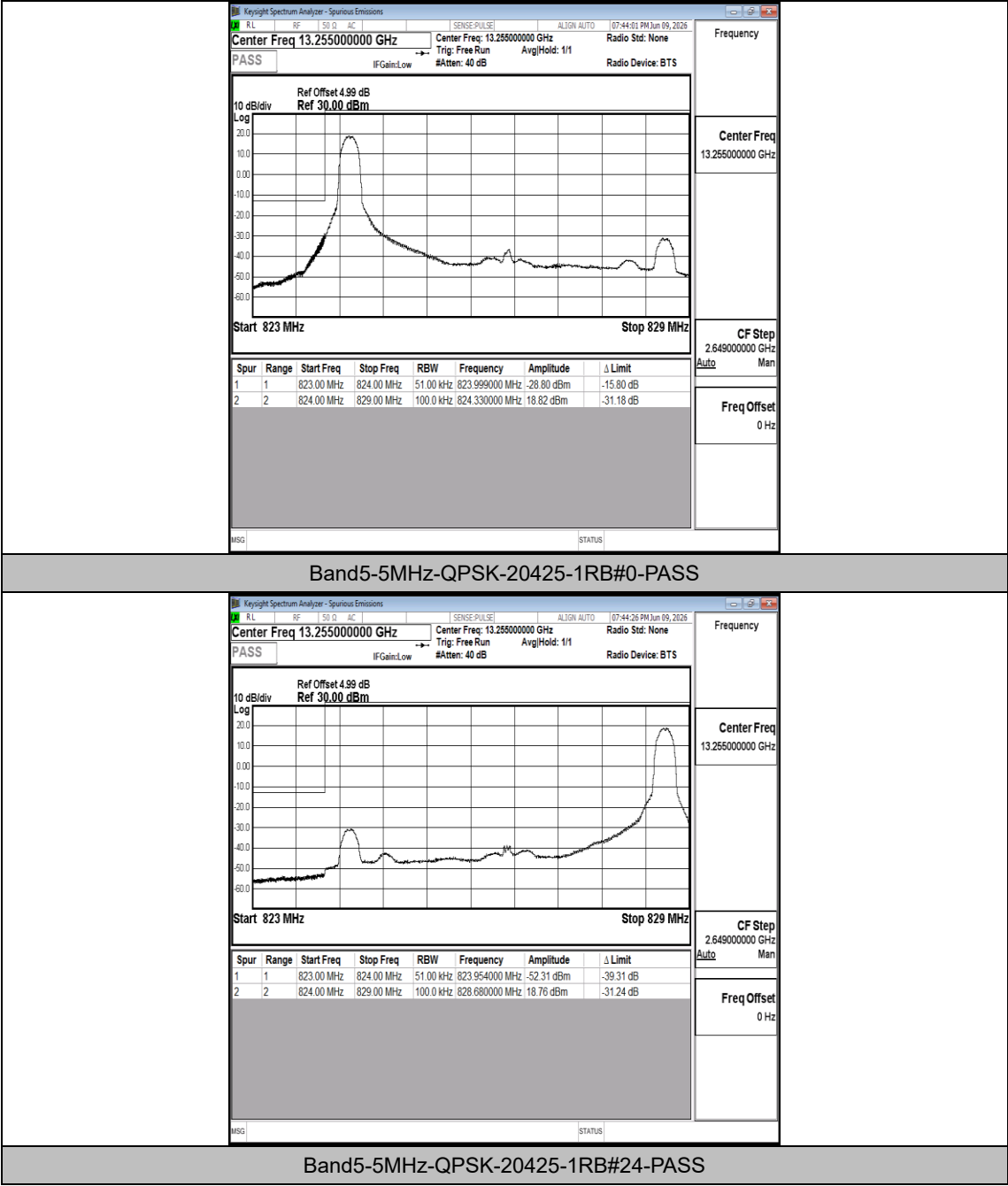




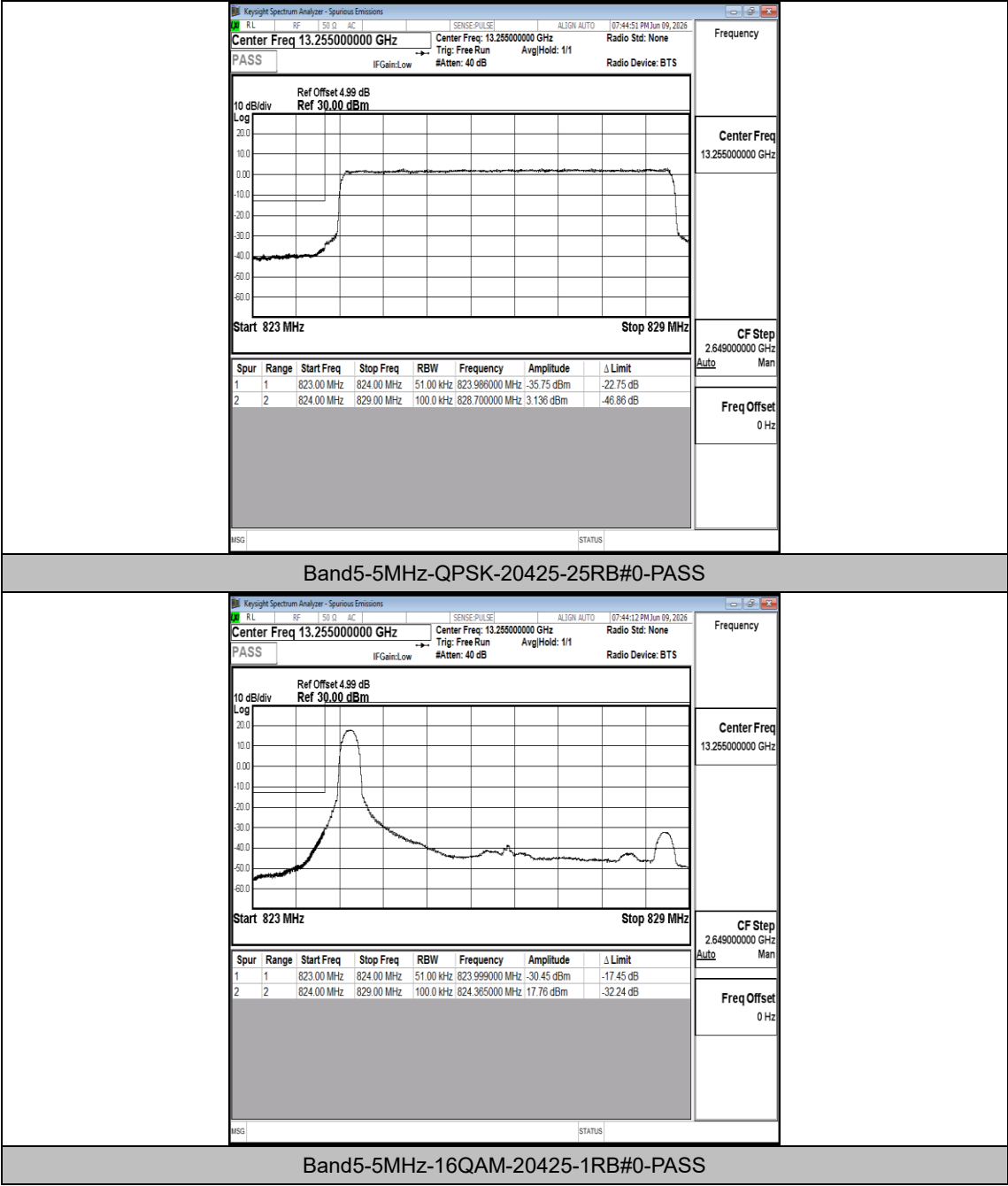




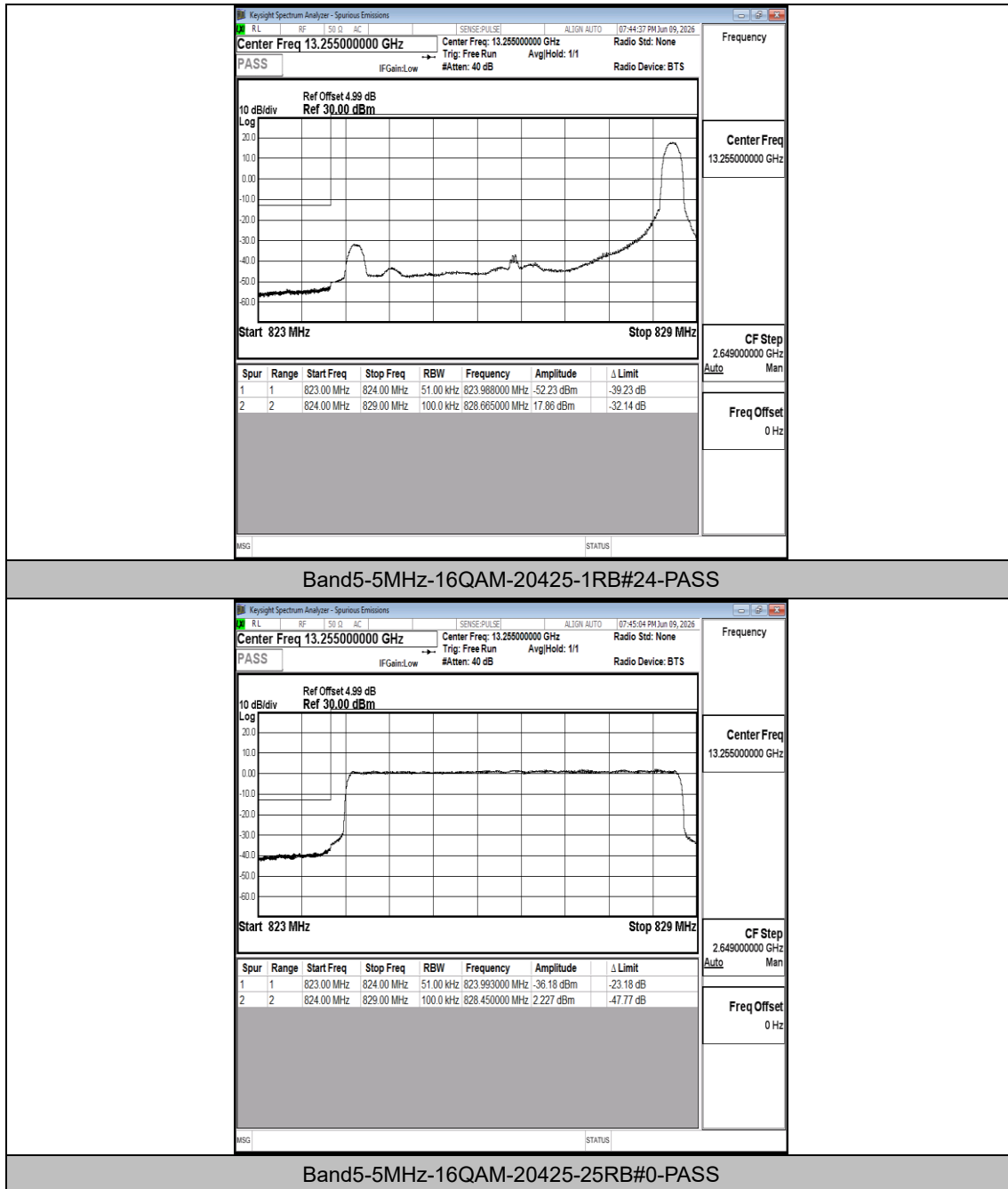


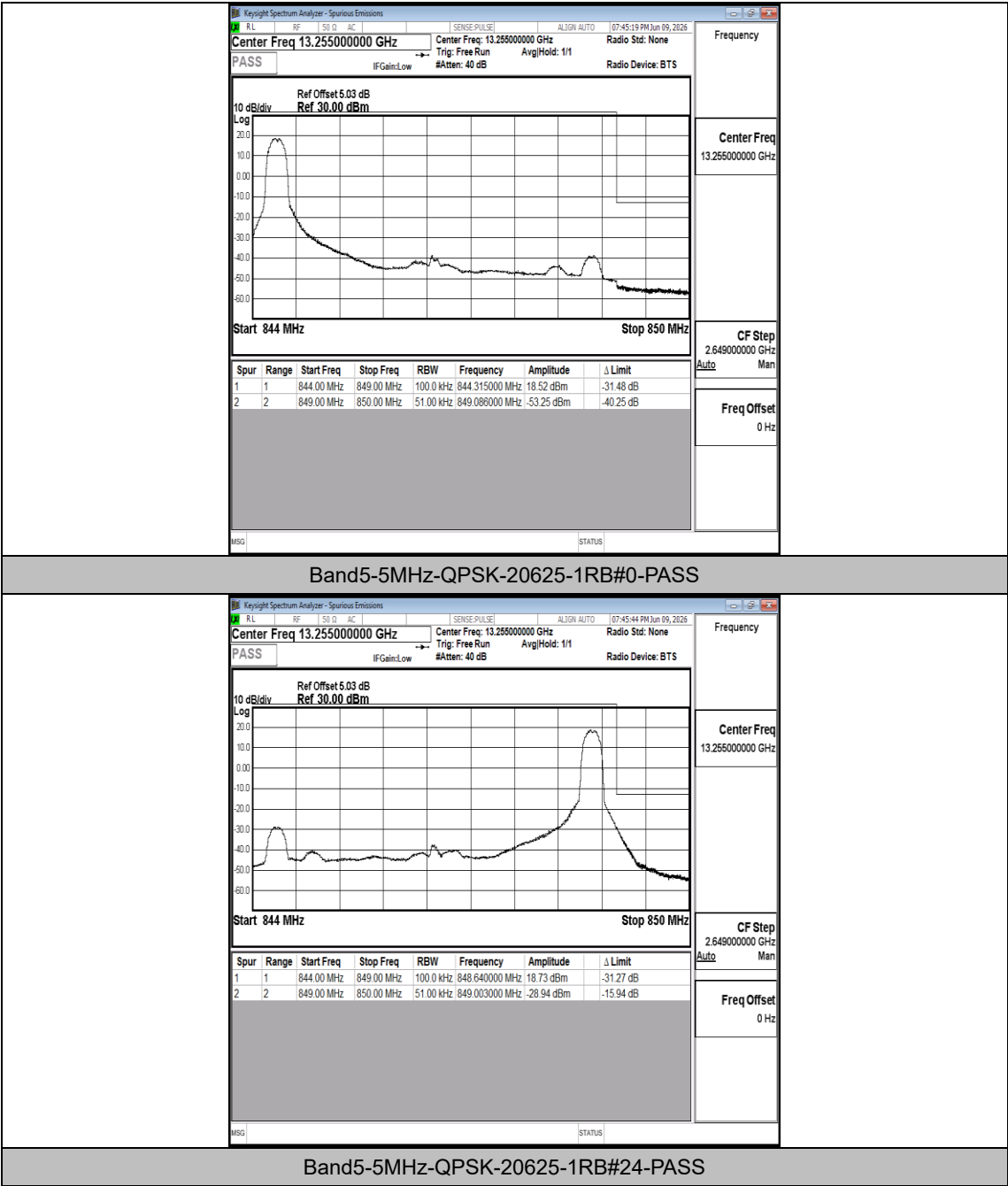


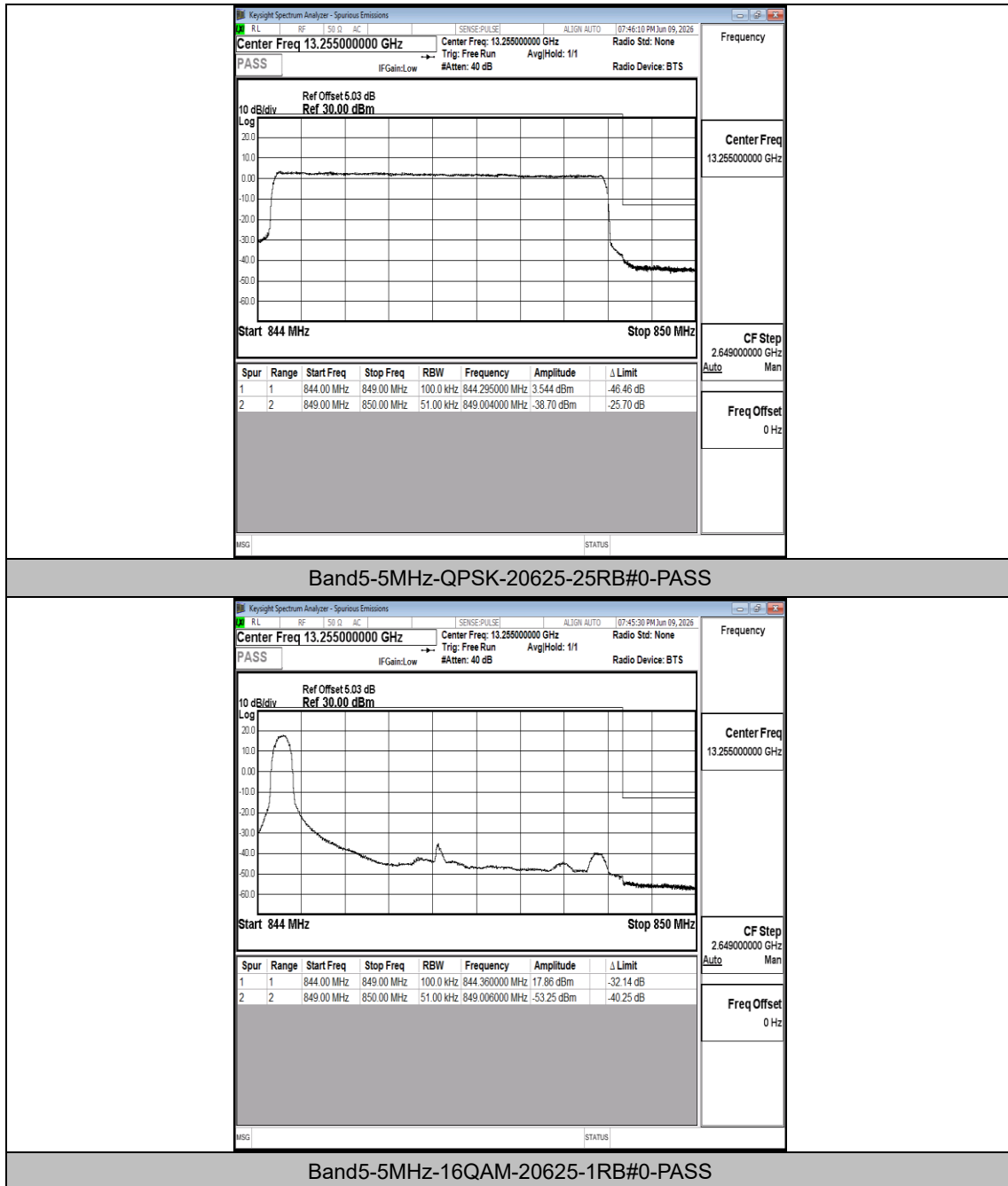
Band5-5MHz-QPSK-20425-1RB#24-PASS

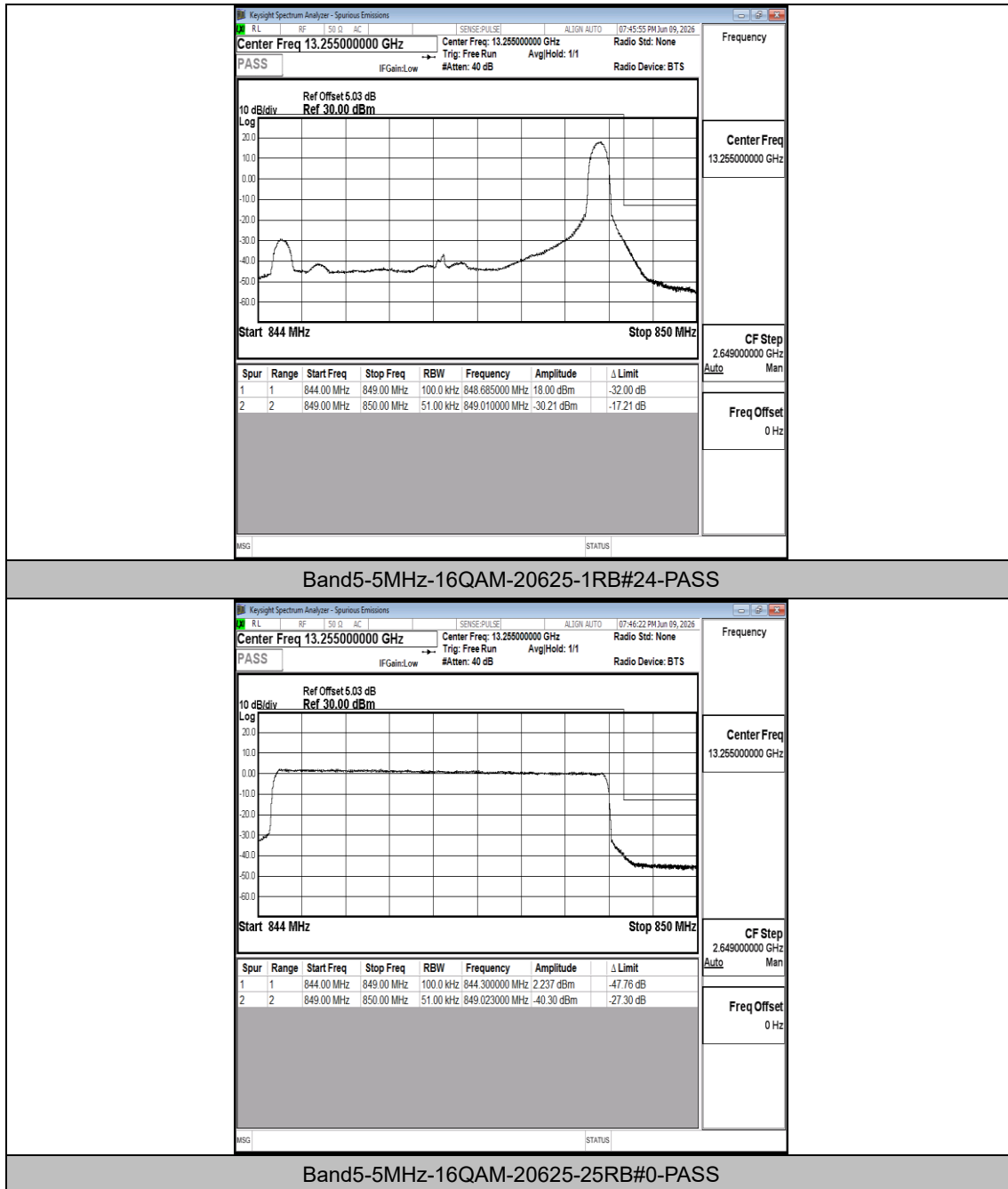


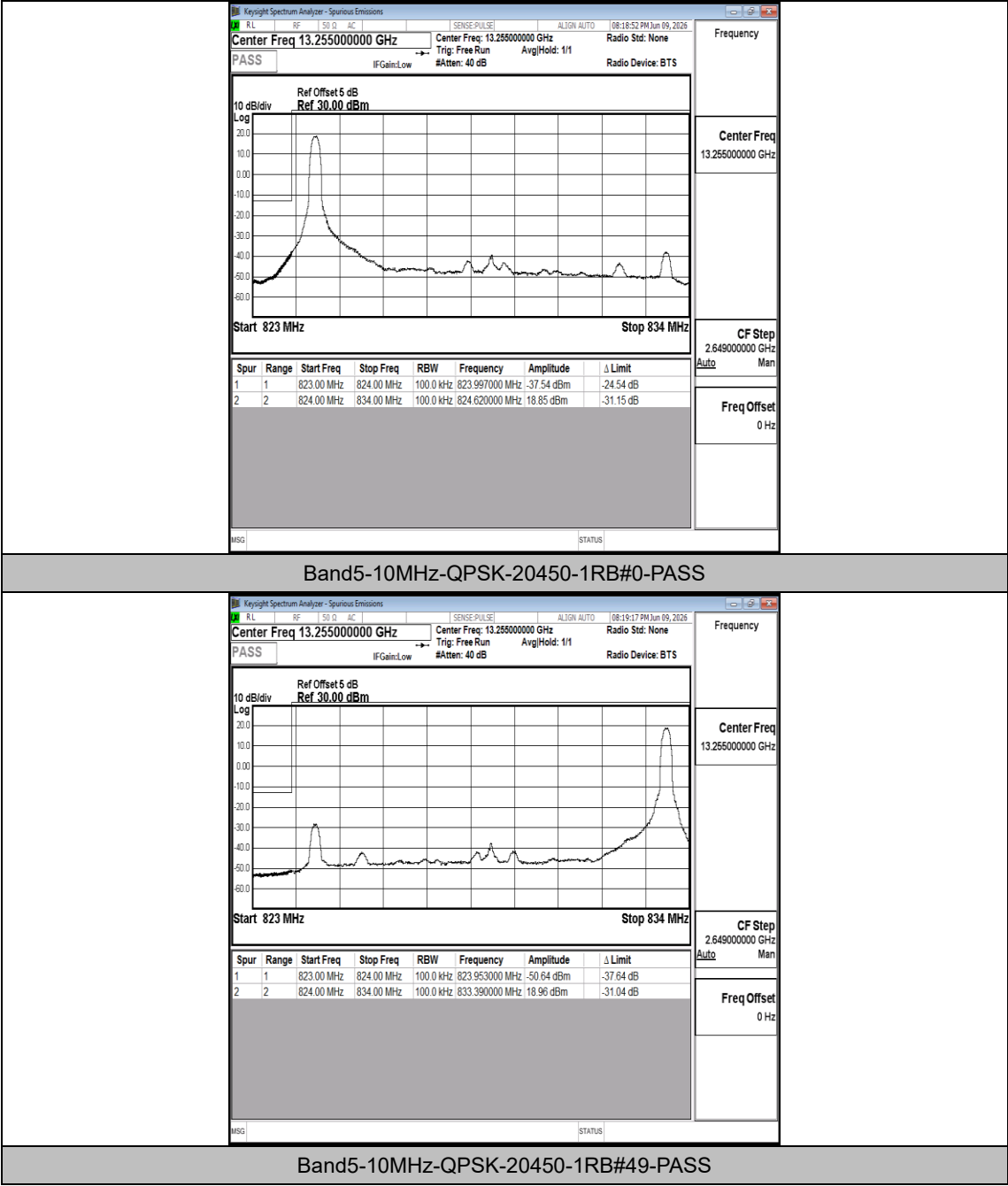
Band5-5MHz-16QAM-20425-1RB#0-PASS

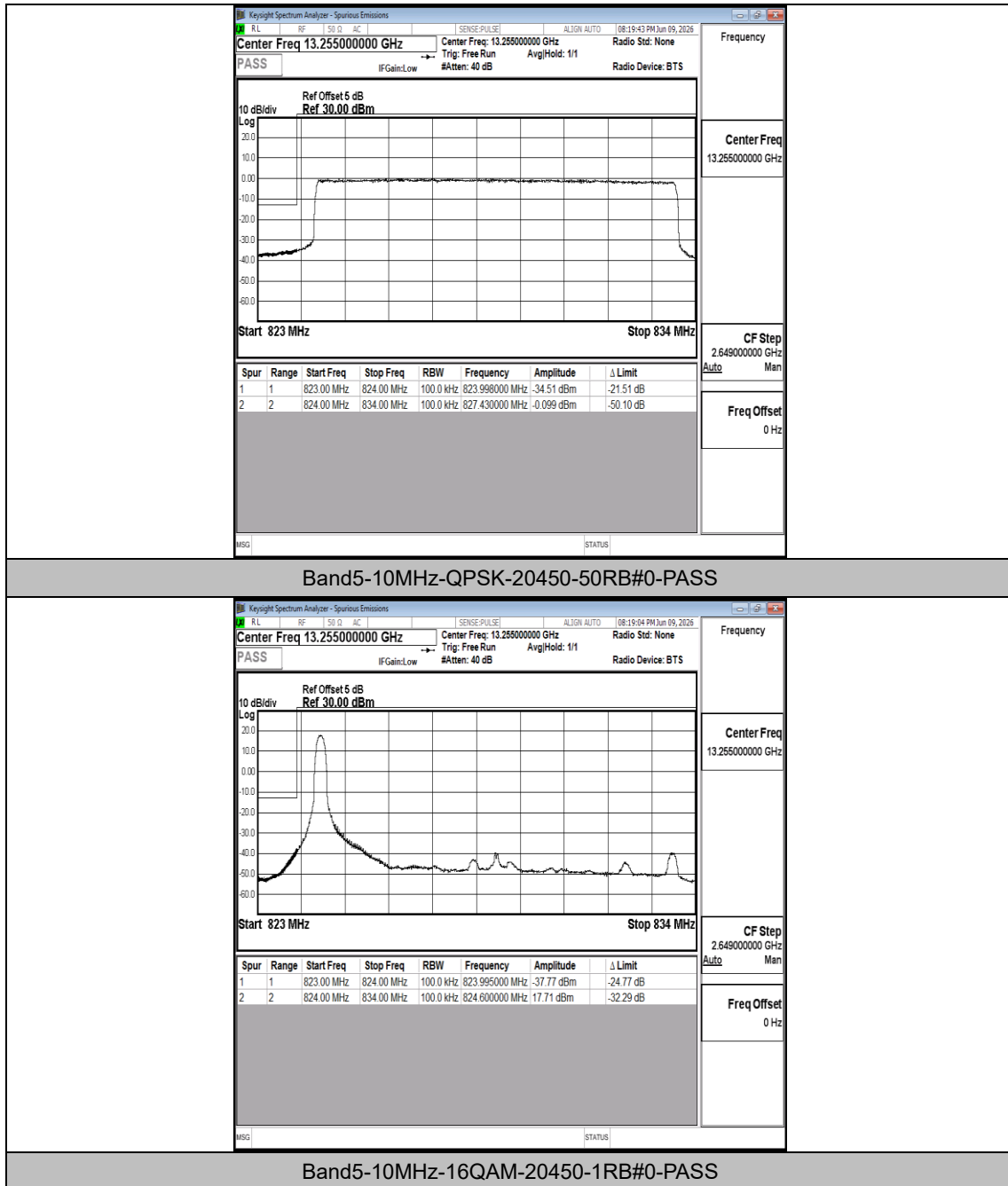


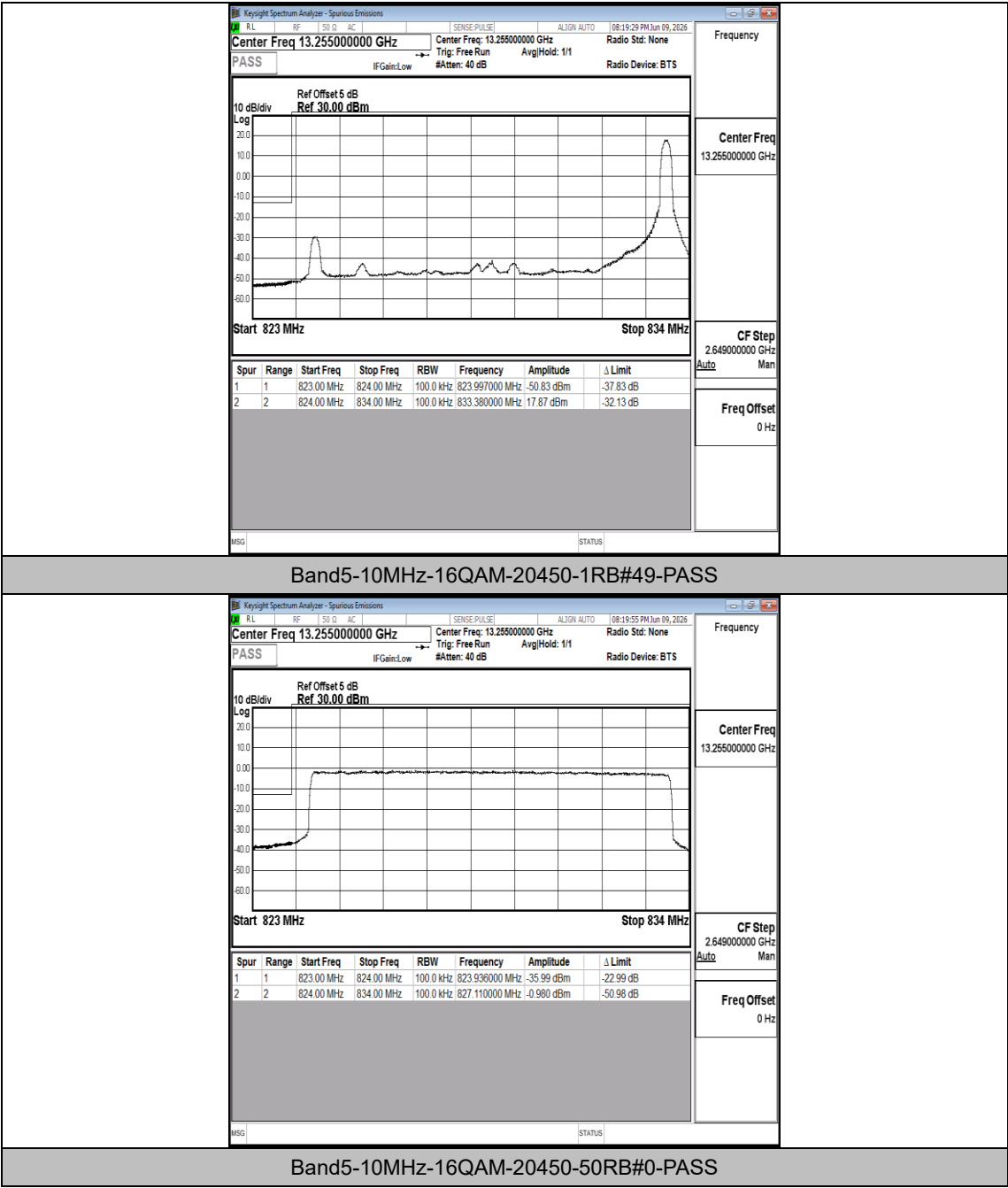


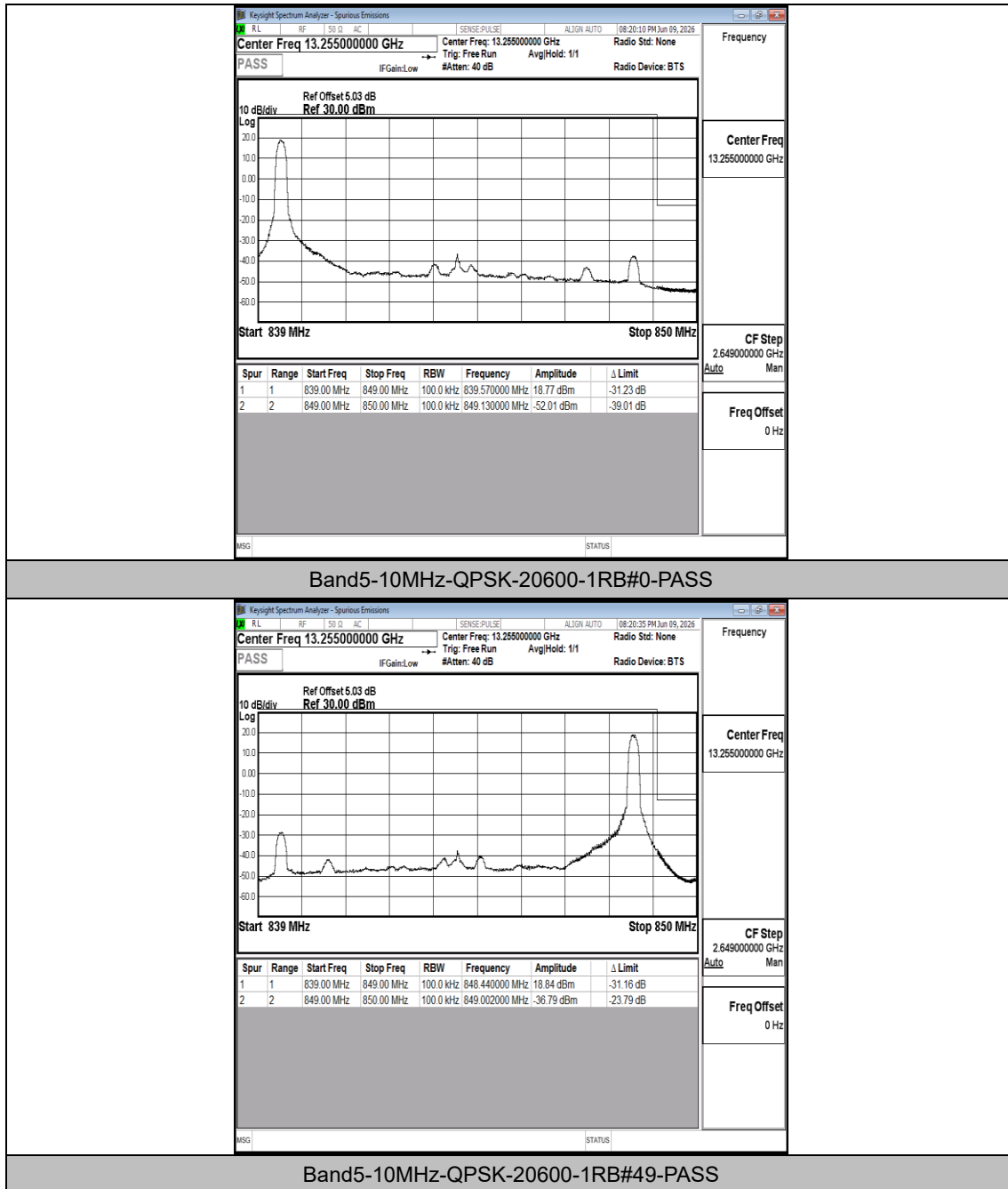


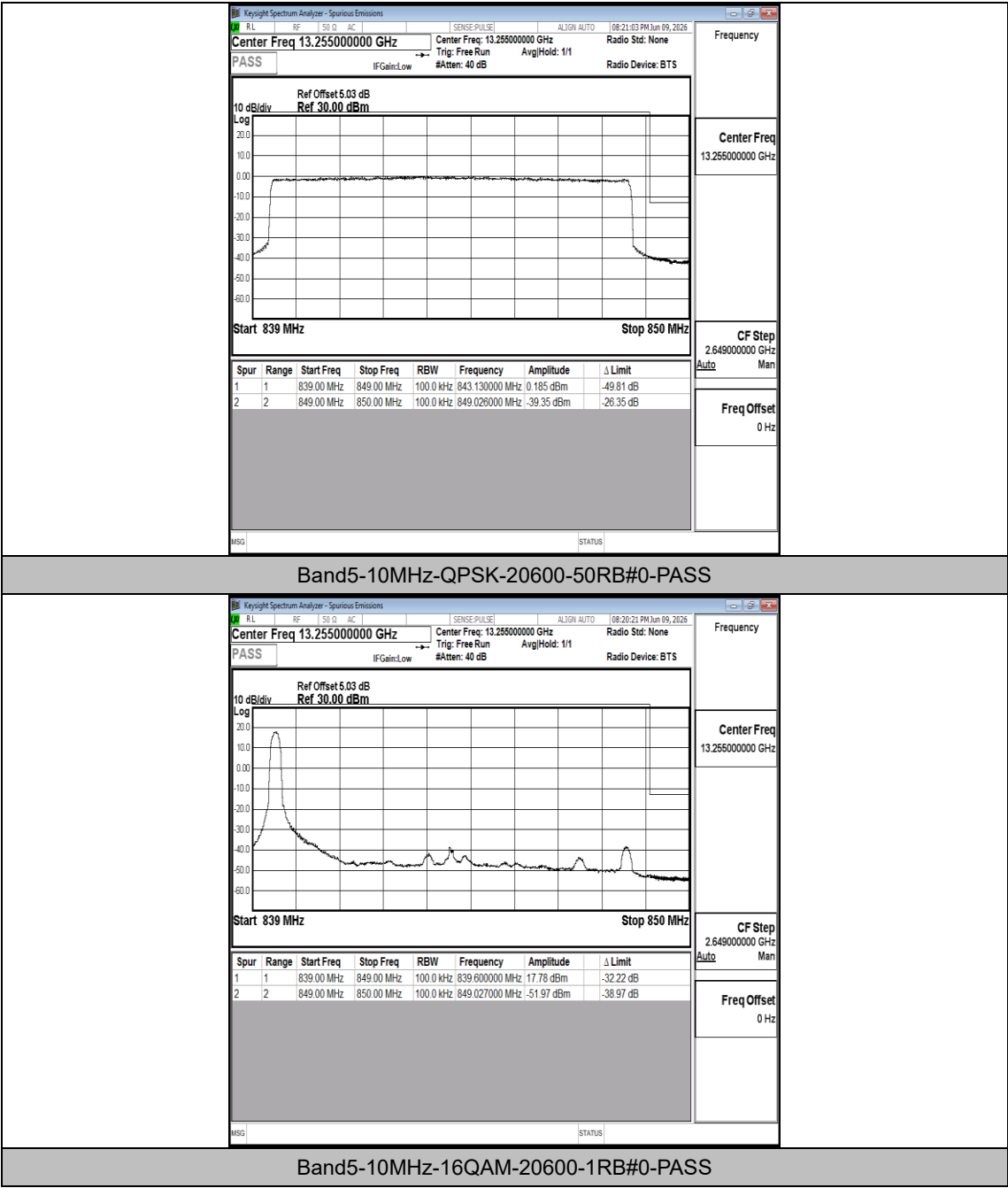


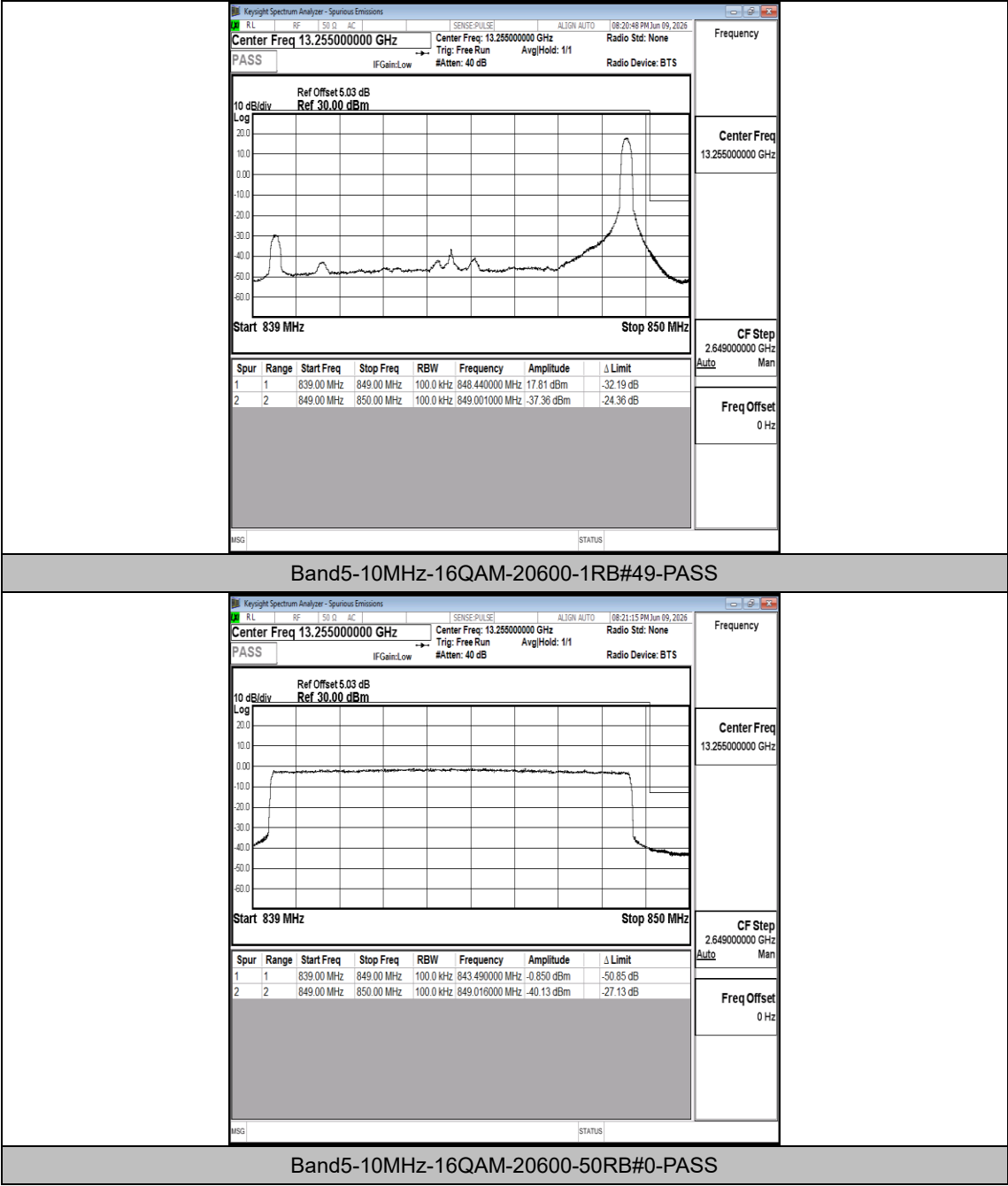












H.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-54.59	-33.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-64.13	-23.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-42.37	-13.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-44.85	-13.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-40.26	-13.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	0.009~0.15	-52.68	-33.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	0.15~30	-62.27	-23.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	30~1000	-48.63	-13.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	1000~3000	-44.39	-13.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	3000~10000	-40.08	-13.0	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	0.009~0.15	-53.99	-33.0	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	0.15~30	-62.46	-23.0	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	30~1000	-41.80	-13.0	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1000~3000	-48.02	-13.0	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	3000~10000	-40.40	-13.0	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-49.31	-33.0	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-64.07	-23.0	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-43.91	-13.0	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-45.38	-13.0	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-39.72	-13.0	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	0.009~0.15	-53.30	-33.0	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	0.15~30	-64.09	-23.0	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	30~1000	-48.17	-13.0	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	1000~3000	-45.05	-13.0	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	3000~10000	-39.93	-13.0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.009~0.15	-55.32	-33.0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.15~30	-64.80	-23.0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	30~1000	-39.64	-13.0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1000~3000	-48.52	-13.0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	3000~10000	-40.06	-13.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-53.74	-33.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-62.97	-23.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-49.46	-13.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-43.23	-13.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-40.16	-13.0	PASS

Band5	1.4MHz	QPSK	20525	1RB#5	0.009~0.15	-51.83	-33.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	0.15~30	-63.40	-23.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	30~1000	-61.45	-13.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	1000~3000	-43.29	-13.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	3000~10000	-39.74	-13.0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.009~0.15	-54.77	-33.0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.15~30	-63.89	-23.0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	30~1000	-61.25	-13.0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1000~3000	-45.81	-13.0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	3000~10000	-40.15	-13.0	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-54.74	-33.0	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-63.13	-23.0	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-51.15	-13.0	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-43.74	-13.0	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-39.99	-13.0	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	0.009~0.15	-53.74	-33.0	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	0.15~30	-63.57	-23.0	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	30~1000	-49.41	-13.0	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	1000~3000	-43.37	-13.0	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	3000~10000	-40.34	-13.0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.009~0.15	-53.37	-33.0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.15~30	-65.73	-23.0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	30~1000	-61.31	-13.0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1000~3000	-46.47	-13.0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	3000~10000	-40.15	-13.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-52.90	-33.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-63.39	-23.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-48.16	-13.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-45.51	-13.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-40.28	-13.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	0.009~0.15	-54.07	-33.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	0.15~30	-64.43	-23.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	30~1000	-39.93	-13.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	1000~3000	-44.60	-13.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	3000~10000	-39.95	-13.0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.009~0.15	-54.52	-33.0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.15~30	-62.20	-23.0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	30~1000	-38.26	-13.0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1000~3000	-47.79	-13.0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	3000~10000	-40.08	-13.0	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-50.83	-33.0	PASS

Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-62.79	-23.0	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-48.99	-13.0	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-46.31	-13.0	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-39.90	-13.0	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	0.009~0.15	-54.60	-33.0	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	0.15~30	-62.71	-23.0	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	30~1000	-44.00	-13.0	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	1000~3000	-46.19	-13.0	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	3000~10000	-39.95	-13.0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.009~0.15	-54.61	-33.0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.15~30	-63.75	-23.0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	30~1000	-35.98	-13.0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1000~3000	-48.38	-13.0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	3000~10000	-39.80	-13.0	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-51.22	-33.0	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-63.81	-23.0	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-44.71	-13.0	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-43.92	-13.0	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-39.89	-13.0	PASS
Band5	3MHz	QPSK	20415	1RB#14	0.009~0.15	-53.50	-33.0	PASS
Band5	3MHz	QPSK	20415	1RB#14	0.15~30	-64.73	-23.0	PASS
Band5	3MHz	QPSK	20415	1RB#14	30~1000	-33.26	-13.0	PASS
Band5	3MHz	QPSK	20415	1RB#14	1000~3000	-44.51	-13.0	PASS
Band5	3MHz	QPSK	20415	1RB#14	3000~10000	-40.28	-13.0	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.009~0.15	-53.85	-33.0	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.15~30	-63.23	-23.0	PASS
Band5	3MHz	QPSK	20415	15RB#0	30~1000	-33.48	-13.0	PASS
Band5	3MHz	QPSK	20415	15RB#0	1000~3000	-49.74	-13.0	PASS
Band5	3MHz	QPSK	20415	15RB#0	3000~10000	-39.83	-13.0	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-54.72	-33.0	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-63.48	-23.0	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-43.58	-13.0	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-44.81	-13.0	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-40.18	-13.0	PASS
Band5	3MHz	16QAM	20415	1RB#14	0.009~0.15	-54.59	-33.0	PASS
Band5	3MHz	16QAM	20415	1RB#14	0.15~30	-62.11	-23.0	PASS
Band5	3MHz	16QAM	20415	1RB#14	30~1000	-30.50	-13.0	PASS
Band5	3MHz	16QAM	20415	1RB#14	1000~3000	-46.43	-13.0	PASS
Band5	3MHz	16QAM	20415	1RB#14	3000~10000	-39.92	-13.0	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.009~0.15	-54.68	-33.0	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.15~30	-65.18	-23.0	PASS

Band5	3MHz	16QAM	20415	15RB#0	30~1000	-32.88	-13.0	PASS
Band5	3MHz	16QAM	20415	15RB#0	1000~3000	-50.11	-13.0	PASS
Band5	3MHz	16QAM	20415	15RB#0	3000~10000	-40.09	-13.0	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-53.93	-33.0	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-65.58	-23.0	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-61.32	-13.0	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-43.53	-13.0	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-39.66	-13.0	PASS
Band5	3MHz	QPSK	20525	1RB#14	0.009~0.15	-54.70	-33.0	PASS
Band5	3MHz	QPSK	20525	1RB#14	0.15~30	-65.05	-23.0	PASS
Band5	3MHz	QPSK	20525	1RB#14	30~1000	-61.39	-13.0	PASS
Band5	3MHz	QPSK	20525	1RB#14	1000~3000	-43.62	-13.0	PASS
Band5	3MHz	QPSK	20525	1RB#14	3000~10000	-39.93	-13.0	PASS
Band5	3MHz	QPSK	20525	15RB#0	0.009~0.15	-53.12	-33.0	PASS
Band5	3MHz	QPSK	20525	15RB#0	0.15~30	-62.96	-23.0	PASS
Band5	3MHz	QPSK	20525	15RB#0	30~1000	-59.21	-13.0	PASS
Band5	3MHz	QPSK	20525	15RB#0	1000~3000	-48.30	-13.0	PASS
Band5	3MHz	QPSK	20525	15RB#0	3000~10000	-40.12	-13.0	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-54.10	-33.0	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-62.02	-23.0	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-61.57	-13.0	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-43.99	-13.0	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-40.19	-13.0	PASS
Band5	3MHz	16QAM	20525	1RB#14	0.009~0.15	-54.31	-33.0	PASS
Band5	3MHz	16QAM	20525	1RB#14	0.15~30	-64.89	-23.0	PASS
Band5	3MHz	16QAM	20525	1RB#14	30~1000	-53.48	-13.0	PASS
Band5	3MHz	16QAM	20525	1RB#14	1000~3000	-43.81	-13.0	PASS
Band5	3MHz	16QAM	20525	1RB#14	3000~10000	-40.36	-13.0	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.009~0.15	-53.42	-33.0	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.15~30	-64.46	-23.0	PASS
Band5	3MHz	16QAM	20525	15RB#0	30~1000	-61.20	-13.0	PASS
Band5	3MHz	16QAM	20525	15RB#0	1000~3000	-48.99	-13.0	PASS
Band5	3MHz	16QAM	20525	15RB#0	3000~10000	-40.15	-13.0	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-53.69	-33.0	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-66.20	-23.0	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-30.89	-13.0	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-45.95	-13.0	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-40.28	-13.0	PASS
Band5	3MHz	QPSK	20635	1RB#14	0.009~0.15	-52.88	-33.0	PASS
Band5	3MHz	QPSK	20635	1RB#14	0.15~30	-63.53	-23.0	PASS
Band5	3MHz	QPSK	20635	1RB#14	30~1000	-46.86	-13.0	PASS

Band5	3MHz	QPSK	20635	1RB#14	1000~3000	-44.06	-13.0	PASS
Band5	3MHz	QPSK	20635	1RB#14	3000~10000	-40.13	-13.0	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.009~0.15	-52.84	-33.0	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.15~30	-63.38	-23.0	PASS
Band5	3MHz	QPSK	20635	15RB#0	30~1000	-34.17	-13.0	PASS
Band5	3MHz	QPSK	20635	15RB#0	1000~3000	-49.71	-13.0	PASS
Band5	3MHz	QPSK	20635	15RB#0	3000~10000	-40.05	-13.0	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-54.02	-33.0	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-61.92	-23.0	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-31.07	-13.0	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-45.94	-13.0	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-40.08	-13.0	PASS
Band5	3MHz	16QAM	20635	1RB#14	0.009~0.15	-54.02	-33.0	PASS
Band5	3MHz	16QAM	20635	1RB#14	0.15~30	-65.25	-23.0	PASS
Band5	3MHz	16QAM	20635	1RB#14	30~1000	-43.96	-13.0	PASS
Band5	3MHz	16QAM	20635	1RB#14	1000~3000	-43.72	-13.0	PASS
Band5	3MHz	16QAM	20635	1RB#14	3000~10000	-39.80	-13.0	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.009~0.15	-54.64	-33.0	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.15~30	-62.21	-23.0	PASS
Band5	3MHz	16QAM	20635	15RB#0	30~1000	-35.78	-13.0	PASS
Band5	3MHz	16QAM	20635	15RB#0	1000~3000	-50.12	-13.0	PASS
Band5	3MHz	16QAM	20635	15RB#0	3000~10000	-40.02	-13.0	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-53.21	-33.0	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-64.17	-23.0	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-45.08	-13.0	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-44.17	-13.0	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-40.33	-13.0	PASS
Band5	5MHz	QPSK	20425	1RB#24	0.009~0.15	-53.50	-33.0	PASS
Band5	5MHz	QPSK	20425	1RB#24	0.15~30	-64.82	-23.0	PASS
Band5	5MHz	QPSK	20425	1RB#24	30~1000	-32.74	-13.0	PASS
Band5	5MHz	QPSK	20425	1RB#24	1000~3000	-45.91	-13.0	PASS
Band5	5MHz	QPSK	20425	1RB#24	3000~10000	-40.16	-13.0	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.009~0.15	-54.64	-33.0	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.15~30	-64.36	-23.0	PASS
Band5	5MHz	QPSK	20425	25RB#0	30~1000	-33.10	-13.0	PASS
Band5	5MHz	QPSK	20425	25RB#0	1000~3000	-50.10	-13.0	PASS
Band5	5MHz	QPSK	20425	25RB#0	3000~10000	-39.90	-13.0	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-53.32	-33.0	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-64.13	-23.0	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-43.96	-13.0	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-45.21	-13.0	PASS

Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-40.17	-13.0	PASS
Band5	5MHz	16QAM	20425	1RB#24	0.009~0.15	-54.78	-33.0	PASS
Band5	5MHz	16QAM	20425	1RB#24	0.15~30	-63.18	-23.0	PASS
Band5	5MHz	16QAM	20425	1RB#24	30~1000	-33.24	-13.0	PASS
Band5	5MHz	16QAM	20425	1RB#24	1000~3000	-46.83	-13.0	PASS
Band5	5MHz	16QAM	20425	1RB#24	3000~10000	-39.93	-13.0	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.009~0.15	-52.02	-33.0	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.15~30	-63.91	-23.0	PASS
Band5	5MHz	16QAM	20425	25RB#0	30~1000	-34.05	-13.0	PASS
Band5	5MHz	16QAM	20425	25RB#0	1000~3000	-50.05	-13.0	PASS
Band5	5MHz	16QAM	20425	25RB#0	3000~10000	-39.73	-13.0	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-52.61	-33.0	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-63.15	-23.0	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-61.18	-13.0	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-43.75	-13.0	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-40.20	-13.0	PASS
Band5	5MHz	QPSK	20525	1RB#24	0.009~0.15	-52.81	-33.0	PASS
Band5	5MHz	QPSK	20525	1RB#24	0.15~30	-63.22	-23.0	PASS
Band5	5MHz	QPSK	20525	1RB#24	30~1000	-49.81	-13.0	PASS
Band5	5MHz	QPSK	20525	1RB#24	1000~3000	-43.81	-13.0	PASS
Band5	5MHz	QPSK	20525	1RB#24	3000~10000	-39.90	-13.0	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.009~0.15	-53.79	-33.0	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.15~30	-62.30	-23.0	PASS
Band5	5MHz	QPSK	20525	25RB#0	30~1000	-50.46	-13.0	PASS
Band5	5MHz	QPSK	20525	25RB#0	1000~3000	-49.85	-13.0	PASS
Band5	5MHz	QPSK	20525	25RB#0	3000~10000	-39.10	-13.0	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-54.89	-33.0	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-64.85	-23.0	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-61.25	-13.0	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-44.15	-13.0	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-39.48	-13.0	PASS
Band5	5MHz	16QAM	20525	1RB#24	0.009~0.15	-55.79	-33.0	PASS
Band5	5MHz	16QAM	20525	1RB#24	0.15~30	-63.49	-23.0	PASS
Band5	5MHz	16QAM	20525	1RB#24	30~1000	-61.33	-13.0	PASS
Band5	5MHz	16QAM	20525	1RB#24	1000~3000	-45.06	-13.0	PASS
Band5	5MHz	16QAM	20525	1RB#24	3000~10000	-39.97	-13.0	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.009~0.15	-54.58	-33.0	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.15~30	-62.74	-23.0	PASS
Band5	5MHz	16QAM	20525	25RB#0	30~1000	-51.30	-13.0	PASS
Band5	5MHz	16QAM	20525	25RB#0	1000~3000	-49.51	-13.0	PASS
Band5	5MHz	16QAM	20525	25RB#0	3000~10000	-39.60	-13.0	PASS

Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-52.50	-33.0	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-63.18	-23.0	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-33.19	-13.0	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-45.03	-13.0	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-40.26	-13.0	PASS
Band5	5MHz	QPSK	20625	1RB#24	0.009~0.15	-52.75	-33.0	PASS
Band5	5MHz	QPSK	20625	1RB#24	0.15~30	-61.53	-23.0	PASS
Band5	5MHz	QPSK	20625	1RB#24	30~1000	-44.43	-13.0	PASS
Band5	5MHz	QPSK	20625	1RB#24	1000~3000	-44.66	-13.0	PASS
Band5	5MHz	QPSK	20625	1RB#24	3000~10000	-39.94	-13.0	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.009~0.15	-51.33	-33.0	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.15~30	-62.98	-23.0	PASS
Band5	5MHz	QPSK	20625	25RB#0	30~1000	-33.80	-13.0	PASS
Band5	5MHz	QPSK	20625	25RB#0	1000~3000	-50.03	-13.0	PASS
Band5	5MHz	QPSK	20625	25RB#0	3000~10000	-40.18	-13.0	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-54.04	-33.0	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-63.93	-23.0	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-34.80	-13.0	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-45.74	-13.0	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-40.13	-13.0	PASS
Band5	5MHz	16QAM	20625	1RB#24	0.009~0.15	-55.55	-33.0	PASS
Band5	5MHz	16QAM	20625	1RB#24	0.15~30	-65.52	-23.0	PASS
Band5	5MHz	16QAM	20625	1RB#24	30~1000	-45.19	-13.0	PASS
Band5	5MHz	16QAM	20625	1RB#24	1000~3000	-45.14	-13.0	PASS
Band5	5MHz	16QAM	20625	1RB#24	3000~10000	-40.25	-13.0	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.009~0.15	-52.49	-33.0	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.15~30	-63.13	-23.0	PASS
Band5	5MHz	16QAM	20625	25RB#0	30~1000	-35.63	-13.0	PASS
Band5	5MHz	16QAM	20625	25RB#0	1000~3000	-50.20	-13.0	PASS
Band5	5MHz	16QAM	20625	25RB#0	3000~10000	-40.11	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-52.56	-33.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-64.01	-23.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-48.07	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-45.04	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-39.49	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#49	0.009~0.15	-54.47	-33.0	PASS
Band5	10MHz	QPSK	20450	1RB#49	0.15~30	-65.03	-23.0	PASS
Band5	10MHz	QPSK	20450	1RB#49	30~1000	-31.19	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#49	1000~3000	-44.25	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#49	3000~10000	-39.67	-13.0	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.009~0.15	-55.00	-33.0	PASS

Band5	10MHz	QPSK	20450	50RB#0	0.15~30	-64.96	-23.0	PASS
Band5	10MHz	QPSK	20450	50RB#0	30~1000	-30.33	-13.0	PASS
Band5	10MHz	QPSK	20450	50RB#0	1000~3000	-50.26	-13.0	PASS
Band5	10MHz	QPSK	20450	50RB#0	3000~10000	-39.71	-13.0	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-54.14	-33.0	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-64.33	-23.0	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-47.32	-13.0	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-45.52	-13.0	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-39.37	-13.0	PASS
Band5	10MHz	16QAM	20450	1RB#49	0.009~0.15	-54.21	-33.0	PASS
Band5	10MHz	16QAM	20450	1RB#49	0.15~30	-64.99	-23.0	PASS
Band5	10MHz	16QAM	20450	1RB#49	30~1000	-32.79	-13.0	PASS
Band5	10MHz	16QAM	20450	1RB#49	1000~3000	-45.51	-13.0	PASS
Band5	10MHz	16QAM	20450	1RB#49	3000~10000	-40.01	-13.0	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.009~0.15	-54.26	-33.0	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.15~30	-66.04	-23.0	PASS
Band5	10MHz	16QAM	20450	50RB#0	30~1000	-32.04	-13.0	PASS
Band5	10MHz	16QAM	20450	50RB#0	1000~3000	-49.99	-13.0	PASS
Band5	10MHz	16QAM	20450	50RB#0	3000~10000	-39.84	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-54.93	-33.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-63.66	-23.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-45.85	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-45.80	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-40.04	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#49	0.009~0.15	-53.92	-33.0	PASS
Band5	10MHz	QPSK	20525	1RB#49	0.15~30	-63.69	-23.0	PASS
Band5	10MHz	QPSK	20525	1RB#49	30~1000	-50.99	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#49	1000~3000	-44.55	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#49	3000~10000	-40.01	-13.0	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.009~0.15	-53.74	-33.0	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.15~30	-64.74	-23.0	PASS
Band5	10MHz	QPSK	20525	50RB#0	30~1000	-42.18	-13.0	PASS
Band5	10MHz	QPSK	20525	50RB#0	1000~3000	-46.82	-13.0	PASS
Band5	10MHz	QPSK	20525	50RB#0	3000~10000	-39.94	-13.0	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-53.14	-33.0	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-65.50	-23.0	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-50.90	-13.0	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-45.20	-13.0	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-40.01	-13.0	PASS
Band5	10MHz	16QAM	20525	1RB#49	0.009~0.15	-53.53	-33.0	PASS
Band5	10MHz	16QAM	20525	1RB#49	0.15~30	-65.36	-23.0	PASS

Band5	10MHz	16QAM	20525	1RB#49	30~1000	-52.99	-13.0	PASS
Band5	10MHz	16QAM	20525	1RB#49	1000~3000	-43.31	-13.0	PASS
Band5	10MHz	16QAM	20525	1RB#49	3000~10000	-39.65	-13.0	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.009~0.15	-55.63	-33.0	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.15~30	-63.11	-23.0	PASS
Band5	10MHz	16QAM	20525	50RB#0	30~1000	-41.35	-13.0	PASS
Band5	10MHz	16QAM	20525	50RB#0	1000~3000	-50.08	-13.0	PASS
Band5	10MHz	16QAM	20525	50RB#0	3000~10000	-40.00	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-53.00	-33.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-63.79	-23.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-46.46	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-45.08	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-39.25	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#49	0.009~0.15	-52.78	-33.0	PASS
Band5	10MHz	QPSK	20600	1RB#49	0.15~30	-61.06	-23.0	PASS
Band5	10MHz	QPSK	20600	1RB#49	30~1000	-47.14	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#49	1000~3000	-44.50	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#49	3000~10000	-39.79	-13.0	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.009~0.15	-53.19	-33.0	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.15~30	-63.56	-23.0	PASS
Band5	10MHz	QPSK	20600	50RB#0	30~1000	-36.61	-13.0	PASS
Band5	10MHz	QPSK	20600	50RB#0	1000~3000	-49.96	-13.0	PASS
Band5	10MHz	QPSK	20600	50RB#0	3000~10000	-39.53	-13.0	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-53.82	-33.0	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-65.70	-23.0	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-43.09	-13.0	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-45.44	-13.0	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-40.06	-13.0	PASS
Band5	10MHz	16QAM	20600	1RB#49	0.009~0.15	-53.22	-33.0	PASS
Band5	10MHz	16QAM	20600	1RB#49	0.15~30	-64.60	-23.0	PASS
Band5	10MHz	16QAM	20600	1RB#49	30~1000	-47.71	-13.0	PASS
Band5	10MHz	16QAM	20600	1RB#49	1000~3000	-45.10	-13.0	PASS
Band5	10MHz	16QAM	20600	1RB#49	3000~10000	-39.98	-13.0	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.009~0.15	-55.10	-33.0	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.15~30	-63.81	-23.0	PASS
Band5	10MHz	16QAM	20600	50RB#0	30~1000	-37.27	-13.0	PASS
Band5	10MHz	16QAM	20600	50RB#0	1000~3000	-50.19	-13.0	PASS
Band5	10MHz	16QAM	20600	50RB#0	3000~10000	-39.91	-13.0	PASS

Test Graphs

