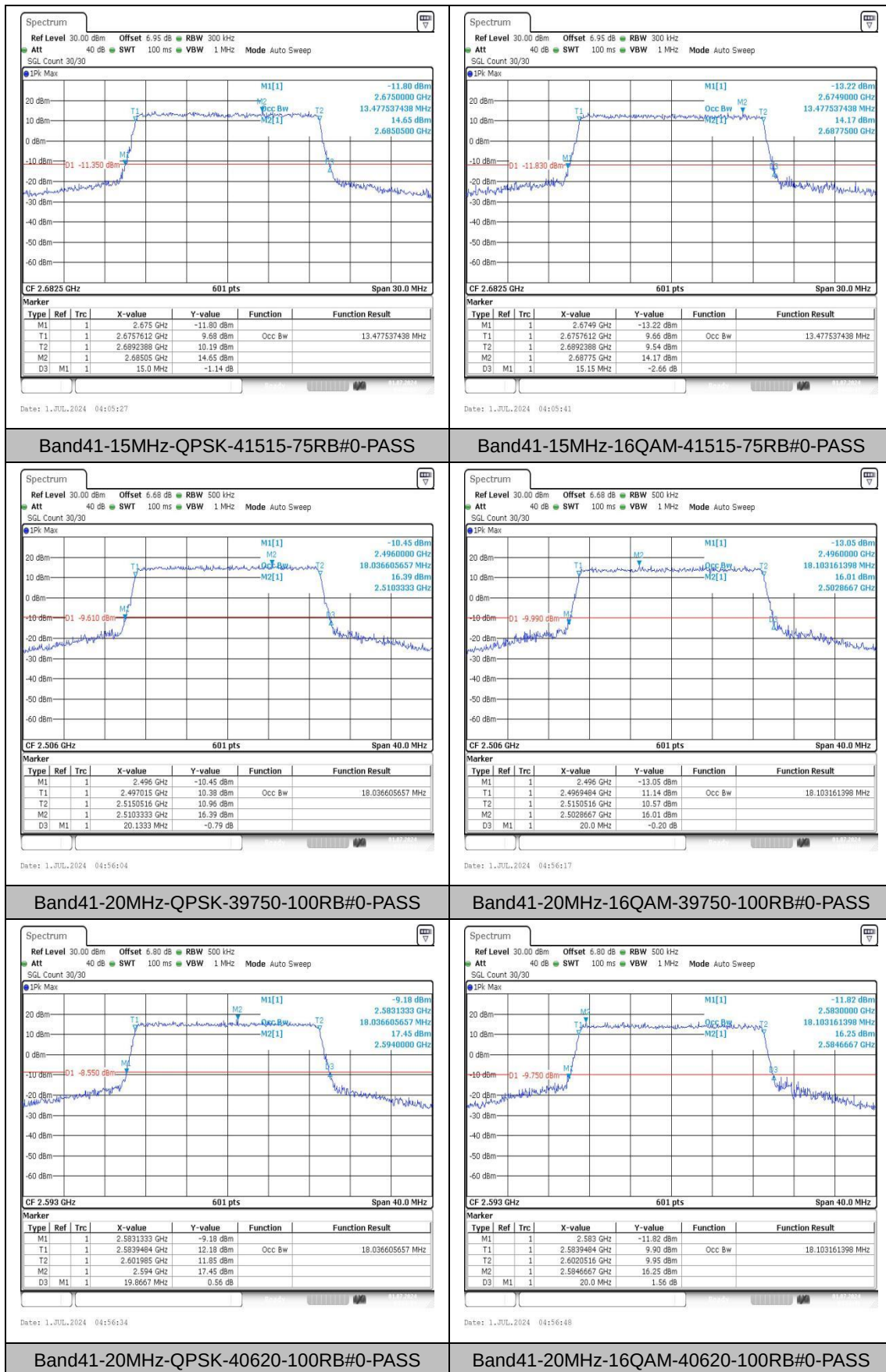
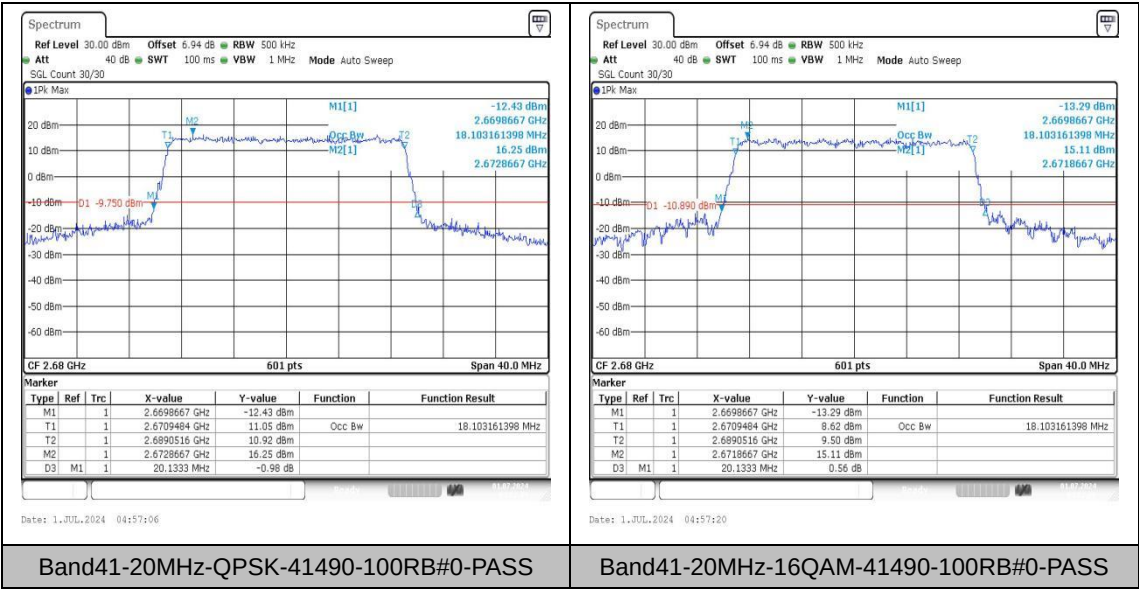






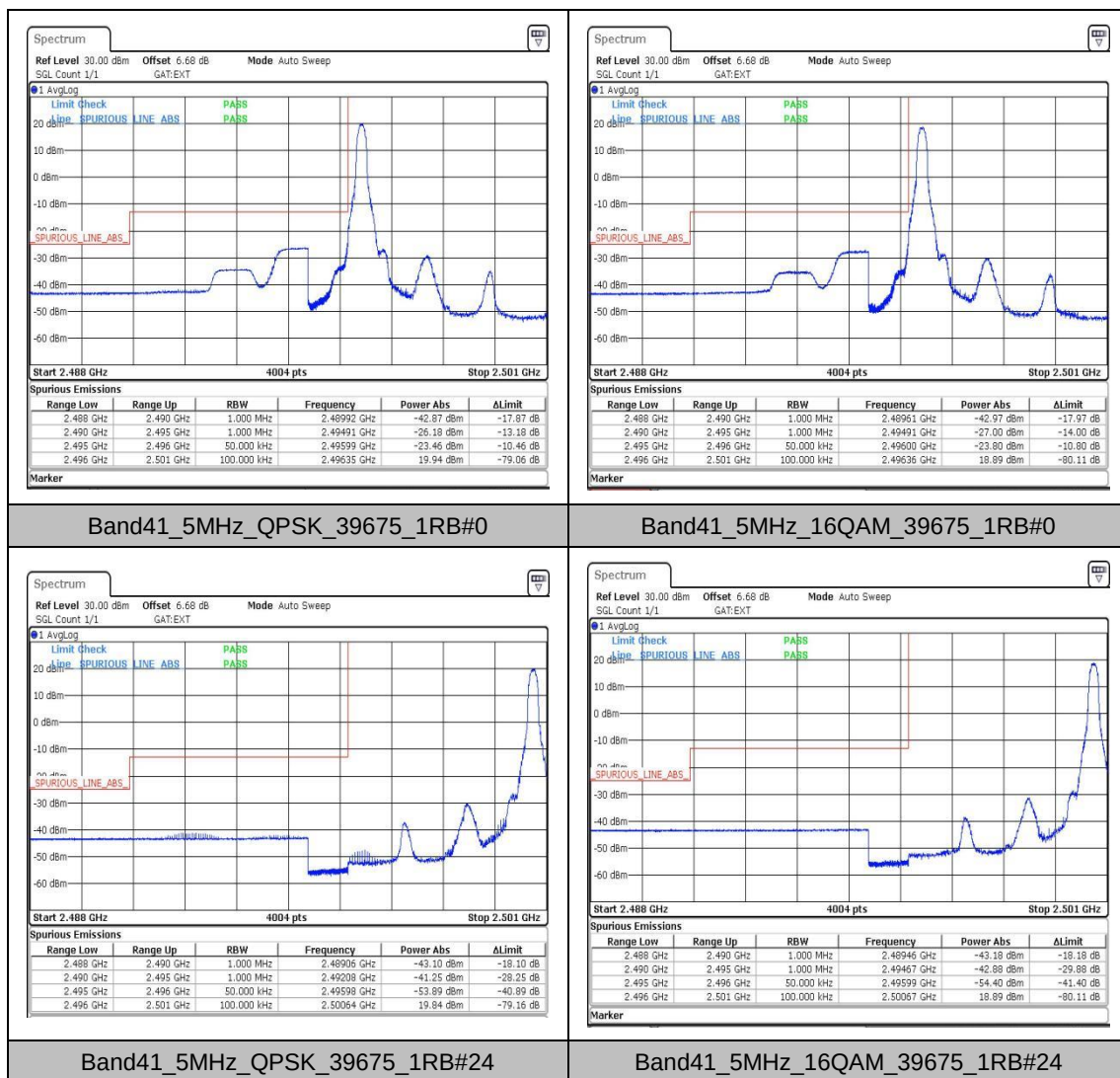
Appendix D: Band Edge

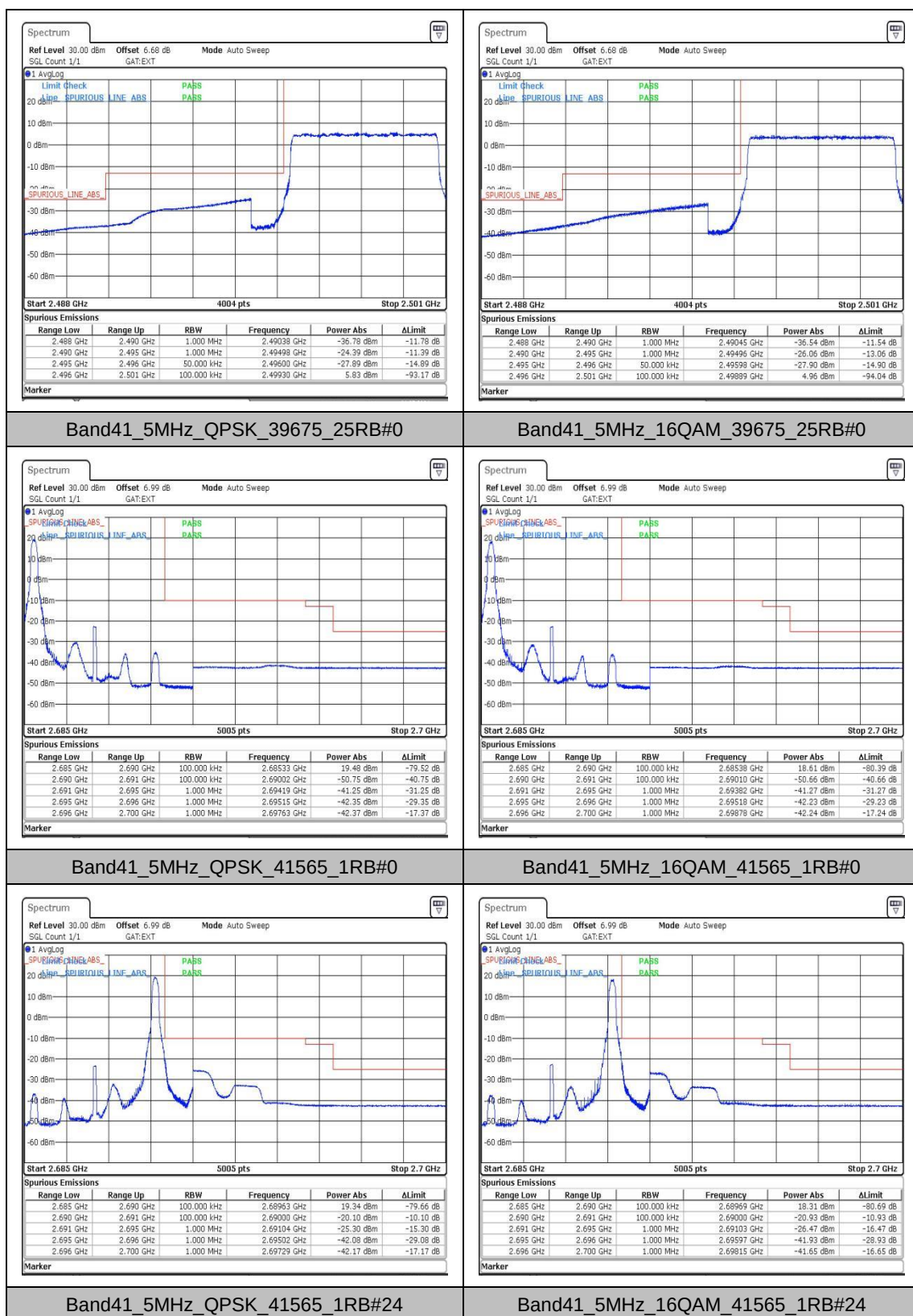
Test Result

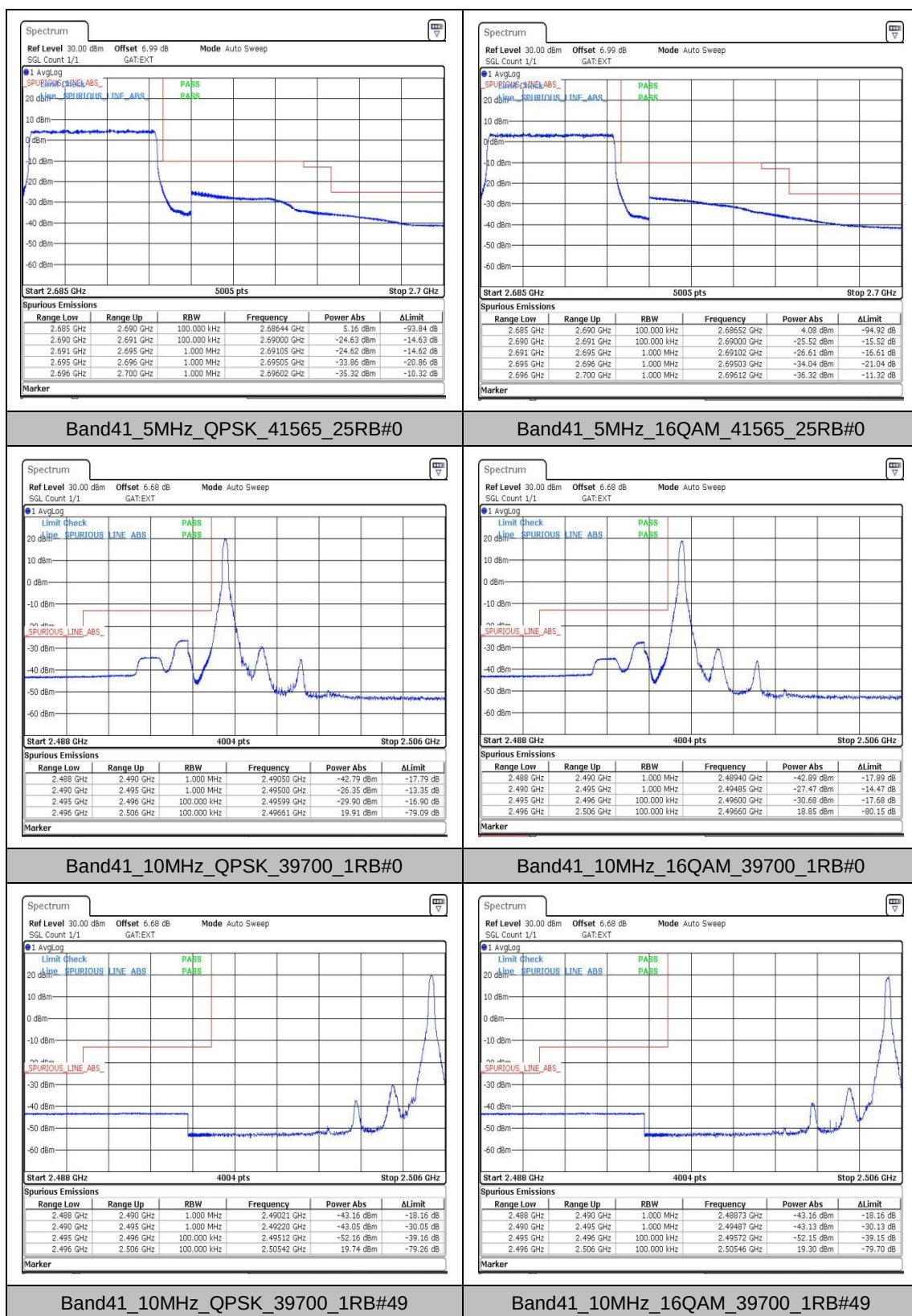
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-23.46	PASS
Band41	5MHz	16QAM	39675	1RB#0	-23.80	PASS
Band41	5MHz	QPSK	39675	1RB#24	-43.10	PASS
Band41	5MHz	16QAM	39675	1RB#24	-43.18	PASS
Band41	5MHz	QPSK	39675	25RB#0	-24.39	PASS
Band41	5MHz	16QAM	39675	25RB#0	-36.54	PASS
Band41	5MHz	QPSK	41565	1RB#0	-42.37	PASS
Band41	5MHz	16QAM	41565	1RB#0	-42.24	PASS
Band41	5MHz	QPSK	41565	1RB#24	-20.10	PASS
Band41	5MHz	16QAM	41565	1RB#24	-20.93	PASS
Band41	5MHz	QPSK	41565	25RB#0	-35.32	PASS
Band41	5MHz	16QAM	41565	25RB#0	-36.32	PASS
Band41	10MHz	QPSK	39700	1RB#0	-26.35	PASS
Band41	10MHz	16QAM	39700	1RB#0	-27.47	PASS
Band41	10MHz	QPSK	39700	1RB#49	-43.16	PASS
Band41	10MHz	16QAM	39700	1RB#49	-43.16	PASS
Band41	10MHz	QPSK	39700	50RB#0	-31.40	PASS
Band41	10MHz	16QAM	39700	50RB#0	-33.13	PASS
Band41	10MHz	QPSK	41540	1RB#0	-42.42	PASS
Band41	10MHz	16QAM	41540	1RB#0	-42.47	PASS
Band41	10MHz	QPSK	41540	1RB#49	-25.67	PASS
Band41	10MHz	16QAM	41540	1RB#49	-26.65	PASS
Band41	10MHz	QPSK	41540	50RB#0	-36.76	PASS
Band41	10MHz	16QAM	41540	50RB#0	-36.38	PASS
Band41	15MHz	QPSK	39725	1RB#0	-26.79	PASS
Band41	15MHz	16QAM	39725	1RB#0	-27.73	PASS
Band41	15MHz	QPSK	39725	1RB#74	-43.24	PASS
Band41	15MHz	16QAM	39725	1RB#74	-43.19	PASS
Band41	15MHz	QPSK	39725	75RB#0	-30.56	PASS
Band41	15MHz	16QAM	39725	75RB#0	-33.59	PASS
Band41	15MHz	QPSK	41515	1RB#0	-42.43	PASS
Band41	15MHz	16QAM	41515	1RB#0	-42.41	PASS
Band41	15MHz	QPSK	41515	1RB#74	-24.39	PASS
Band41	15MHz	16QAM	41515	1RB#74	-25.66	PASS
Band41	15MHz	QPSK	41515	75RB#0	-35.99	PASS
Band41	15MHz	16QAM	41515	75RB#0	-37.11	PASS

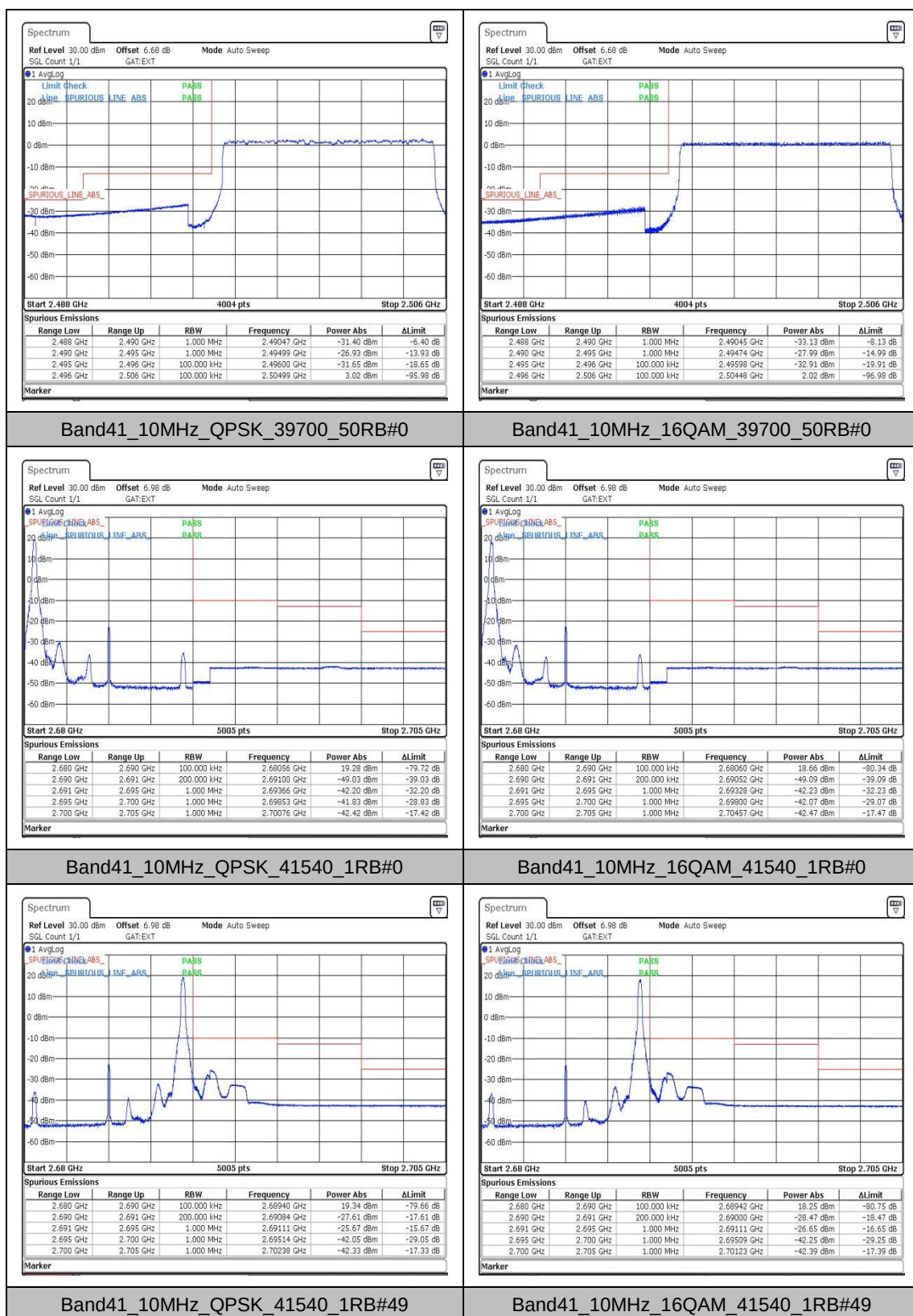
Band41	20MHz	QPSK	39750	1RB#0	-28.01	PASS
Band41	20MHz	16QAM	39750	1RB#0	-28.55	PASS
Band41	20MHz	QPSK	39750	1RB#99	-42.87	PASS
Band41	20MHz	16QAM	39750	1RB#99	-43.08	PASS
Band41	20MHz	QPSK	39750	100RB#0	-32.71	PASS
Band41	20MHz	16QAM	39750	100RB#0	-34.16	PASS
Band41	20MHz	QPSK	41490	1RB#0	-42.49	PASS
Band41	20MHz	16QAM	41490	1RB#0	-42.46	PASS
Band41	20MHz	QPSK	41490	1RB#99	-22.25	PASS
Band41	20MHz	16QAM	41490	1RB#99	-24.10	PASS
Band41	20MHz	QPSK	41490	100RB#0	-39.28	PASS
Band41	20MHz	16QAM	41490	100RB#0	-39.14	PASS

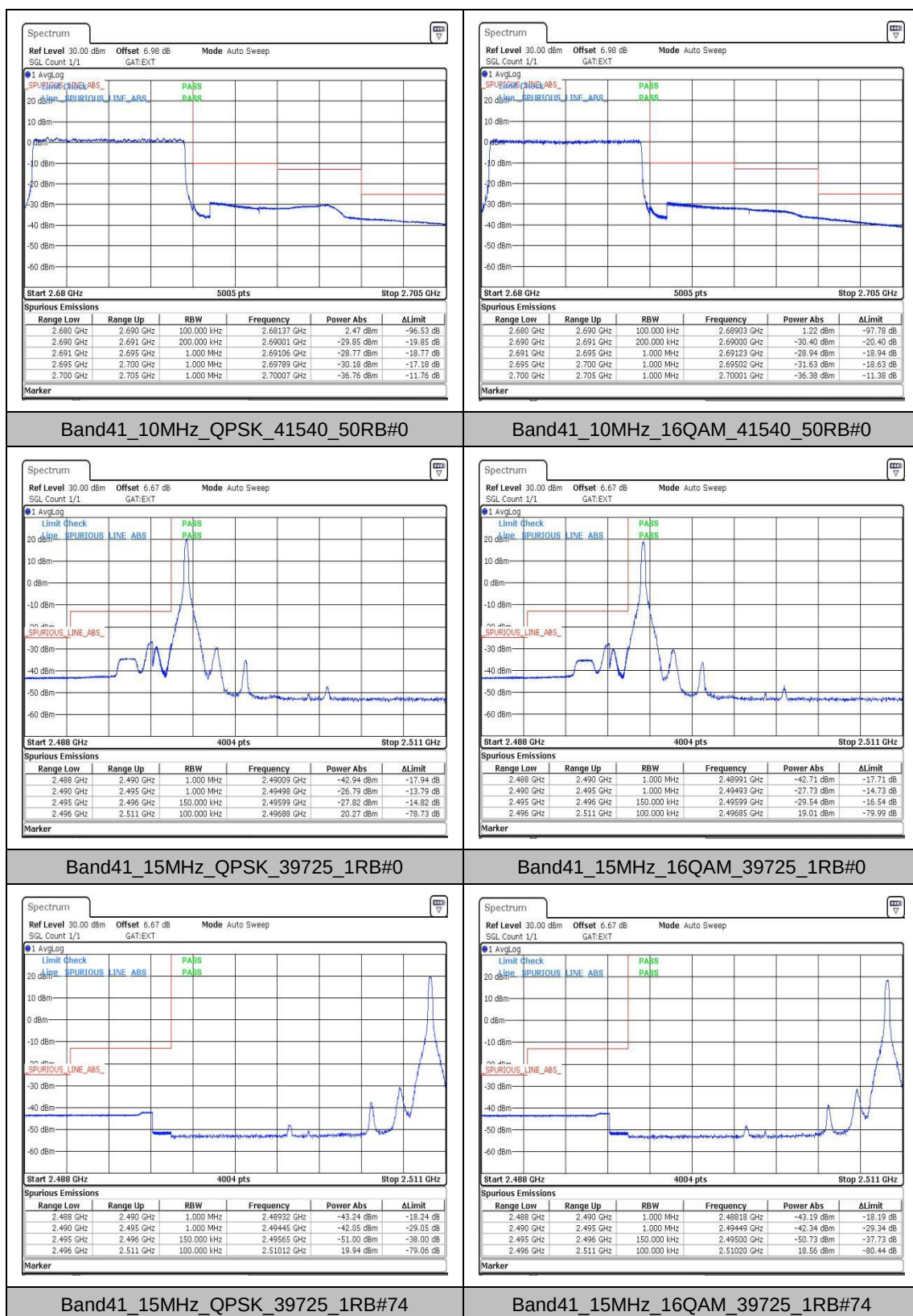
Test Graphs

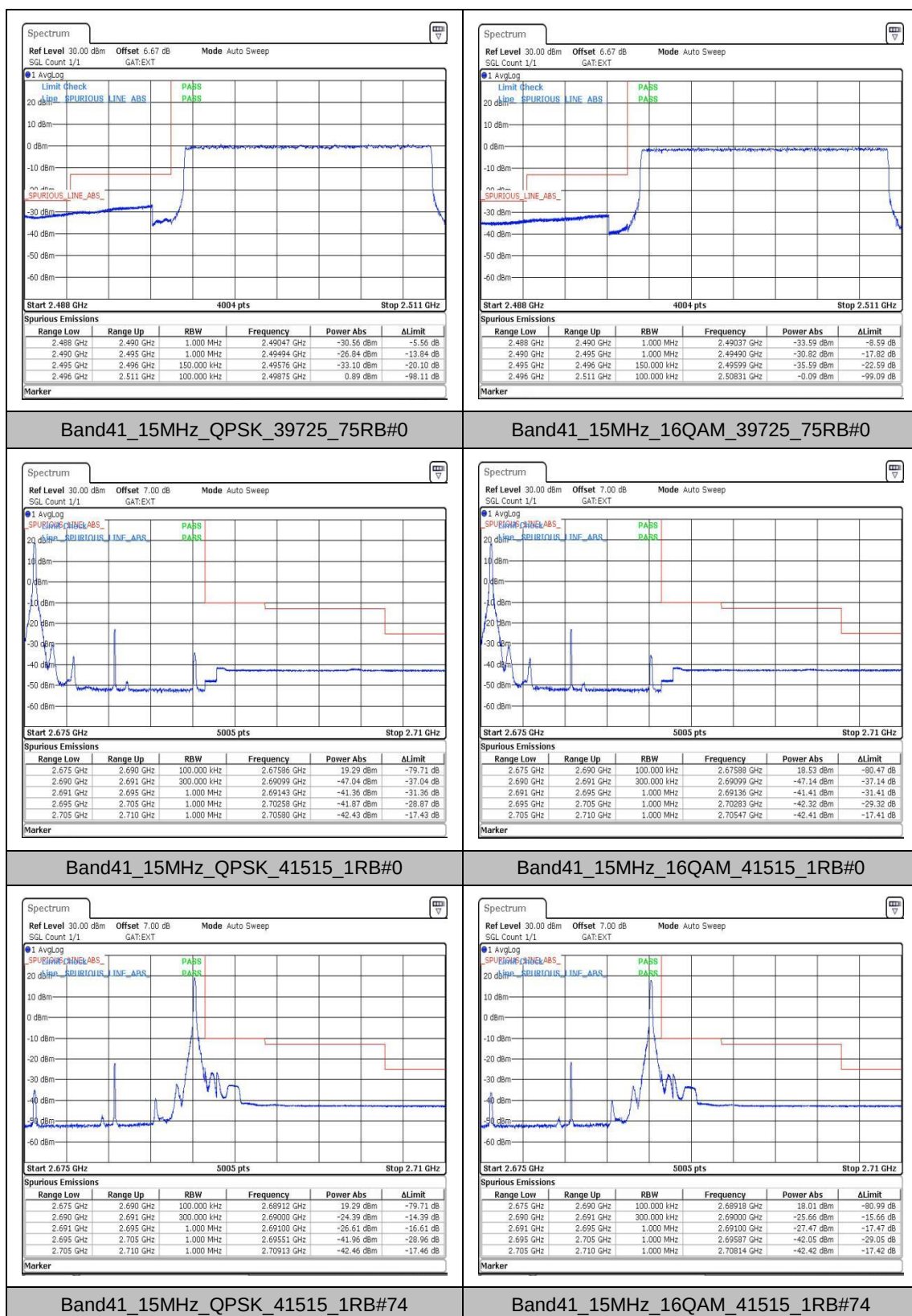


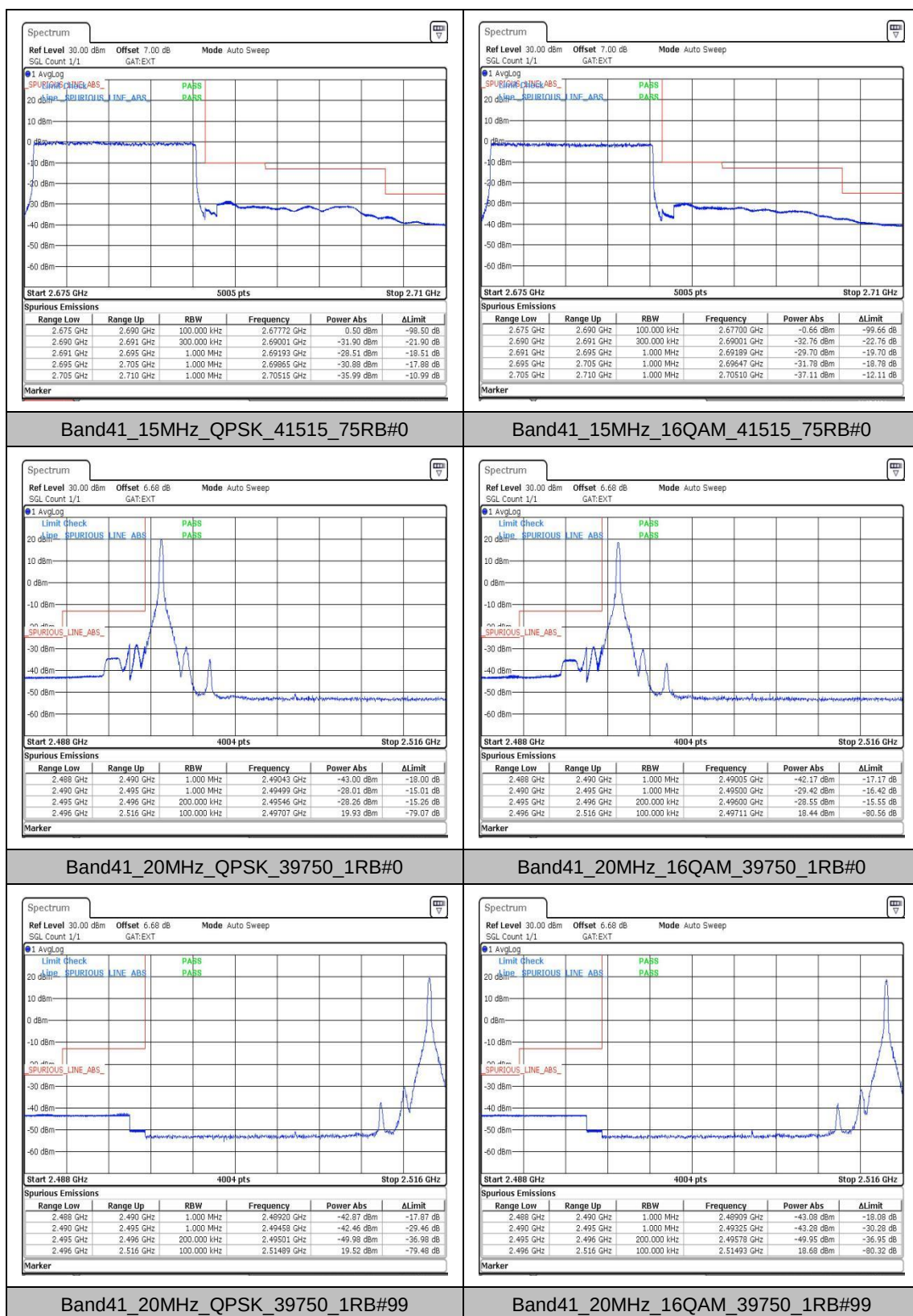


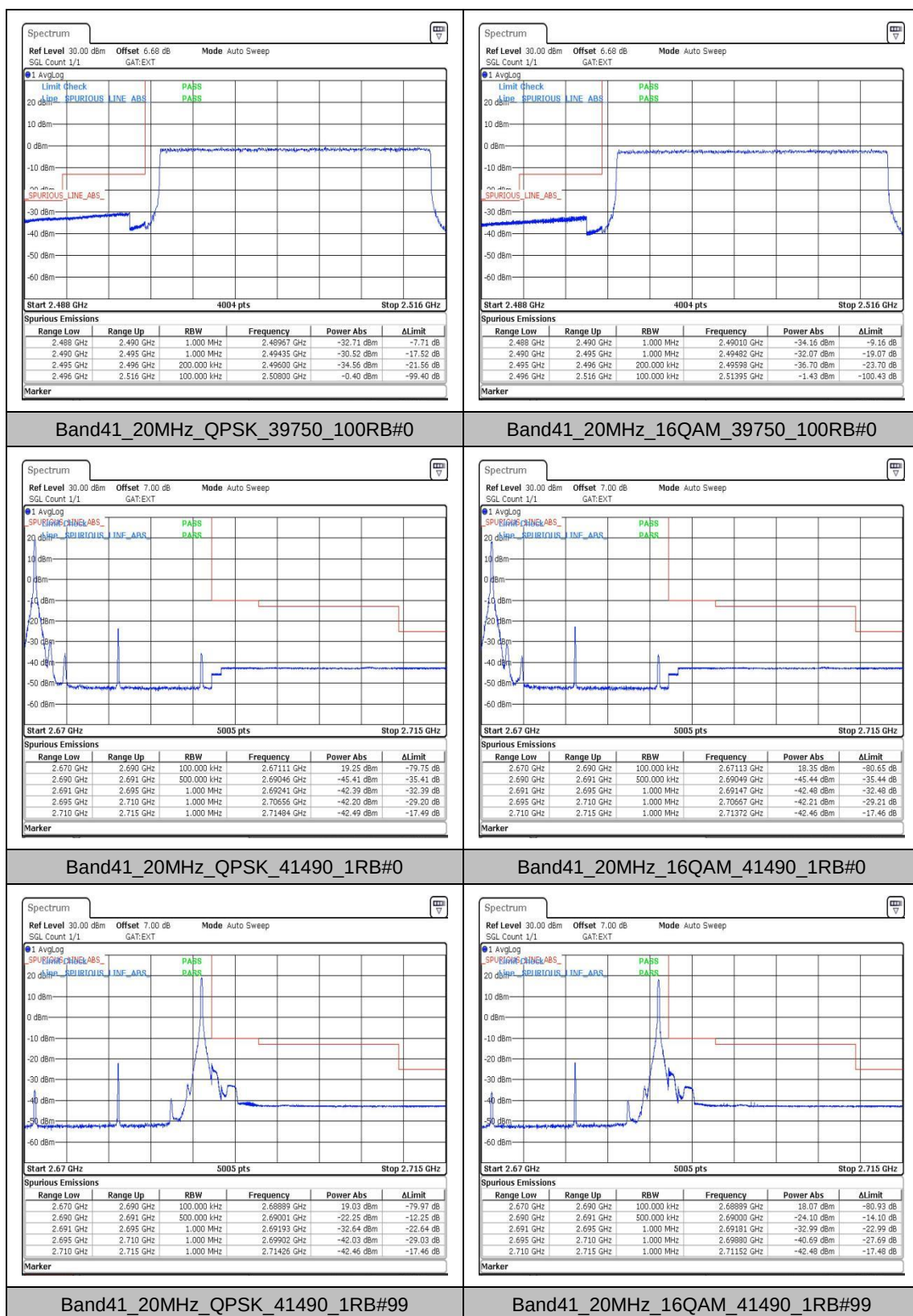


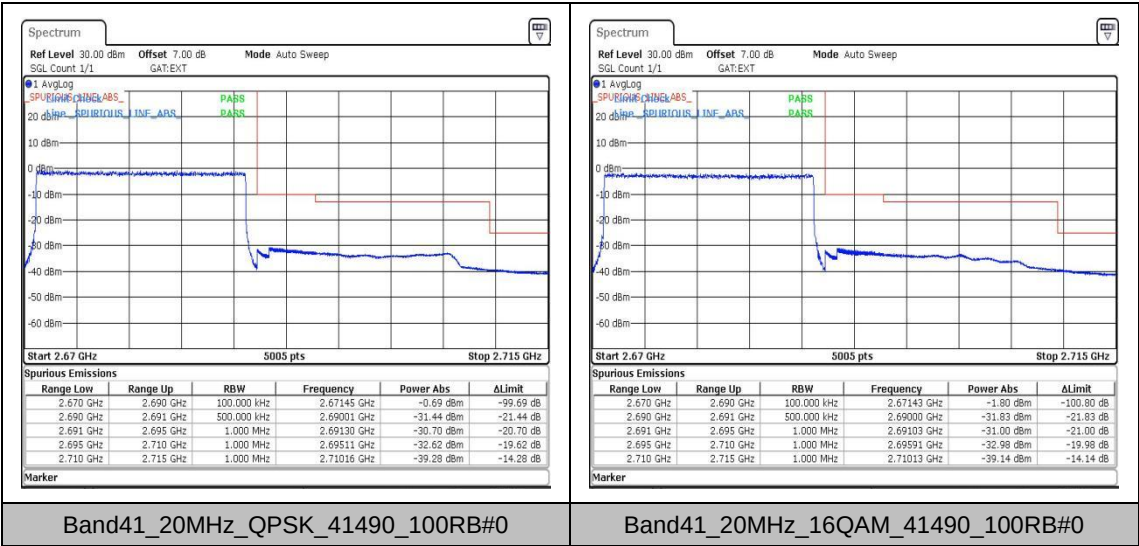












Spectrum

Ref Level 30.00 dBm Offset 7.00 dB Mode Auto Sweep
SQL Count 1/1 GAT:EXT

1 AvgLog

SPURS

INCL_ABS

20 dB

REF

INCL

INF_ABS

PASS

FAIL

0 dBm

10 dBm

20 dBm

30 dBm

40 dBm

50 dBm

60 dBm

Start 2.67 GHz

5005 pts

Stop 2.715 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67143 GHz	-1.80 dBm	-100.80 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-31.83 dBm	-21.83 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-31.00 dBm	-21.00 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69591 GHz	-32.98 dBm	-19.98 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71013 GHz	-39.14 dBm	-14.14 dB

Marker

Band41_20MHz_16QAM_41490_100RB#0

Appendix E: Conducted Spurious Emission

Test Result

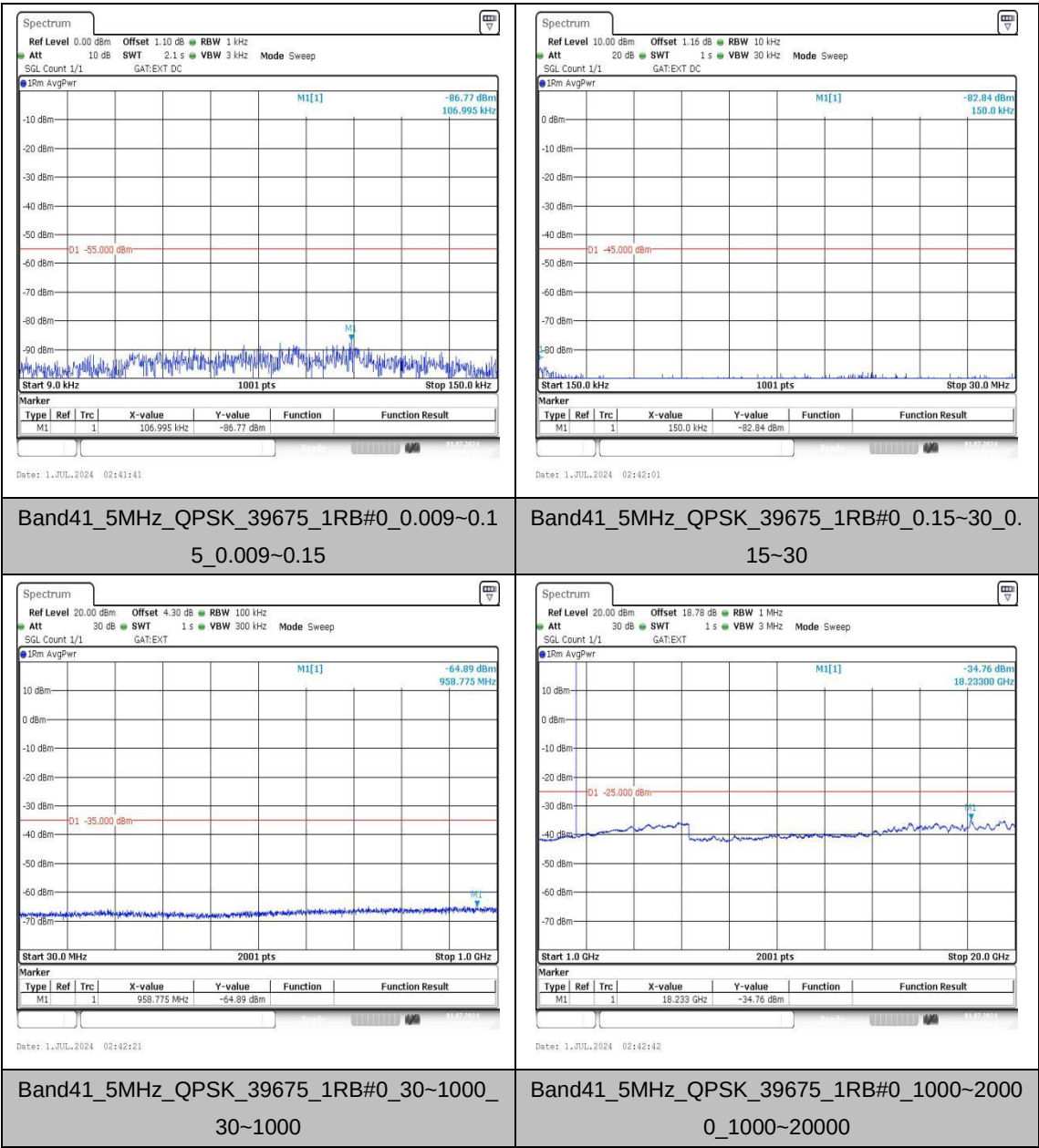
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-86.77	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-82.84	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-64.89	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-34.76	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-34.34	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-89.28	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-85.18	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-64.91	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-34.71	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-34.40	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-81.54	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-83.77	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-64.68	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-34.78	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-34.22	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-82.34	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-83.55	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-64.66	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-34.66	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-34.37	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-72.49	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-81.59	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-64.90	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-34.74	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-34.14	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-72.13	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-83.56	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-64.62	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-34.84	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-33.96	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-87.94	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-84.90	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-64.81	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-34.83	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-34.34	PASS

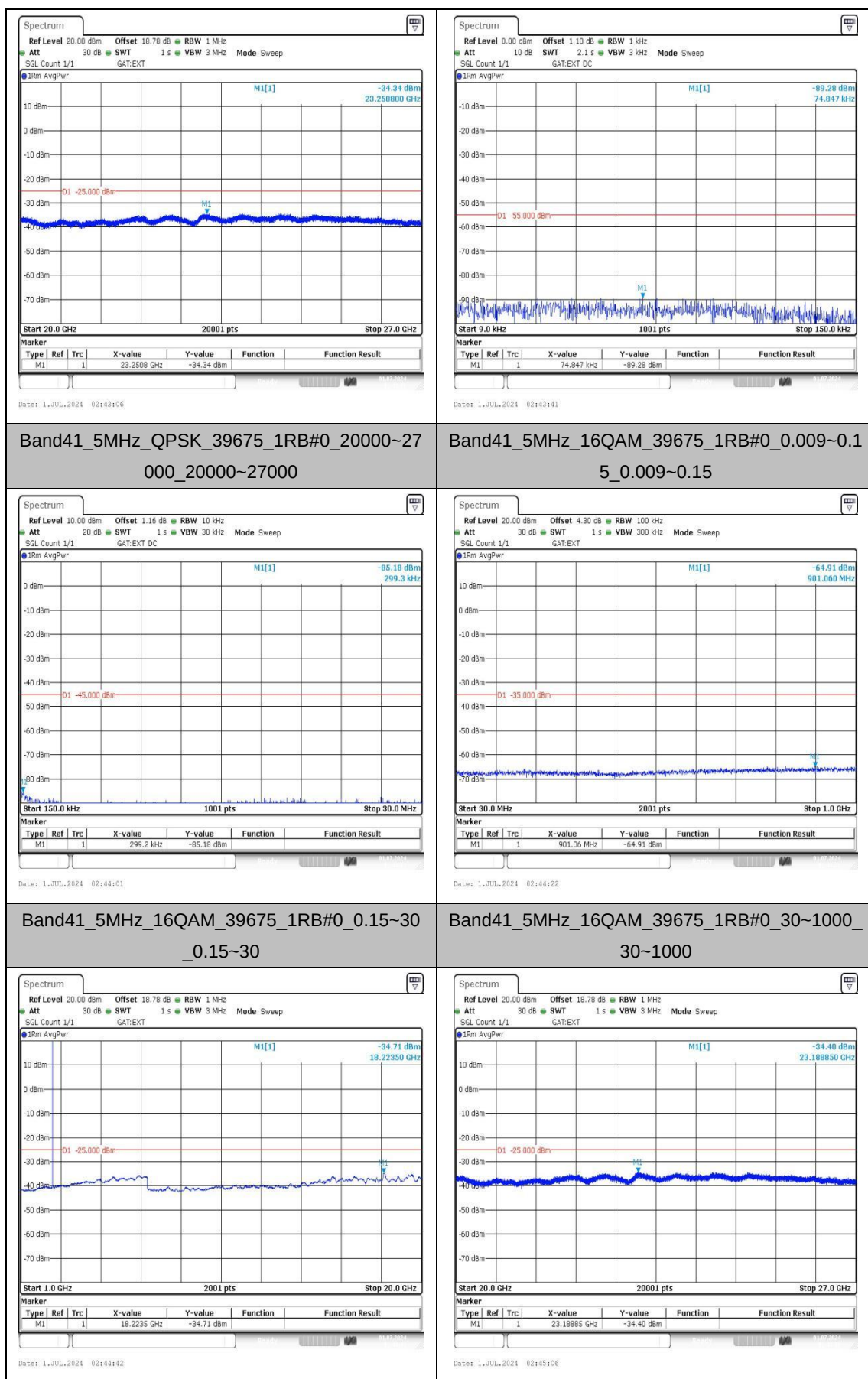
Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-87.10	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-84.46	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-64.80	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-34.86	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-34.27	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-81.37	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-84.36	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-65.05	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-34.79	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-34.33	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-81.33	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-84.13	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-64.92	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-34.46	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-34.31	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-73.60	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-82.80	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-65.09	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-34.66	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-34.45	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-74.40	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-83.44	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-64.62	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-34.70	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-34.50	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-87.93	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-82.74	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-64.77	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-34.55	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-34.26	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-87.42	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-84.71	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-64.93	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-34.91	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-34.08	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-82.30	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-84.84	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-64.94	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-34.65	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-34.43	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-83.18	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-84.02	PASS

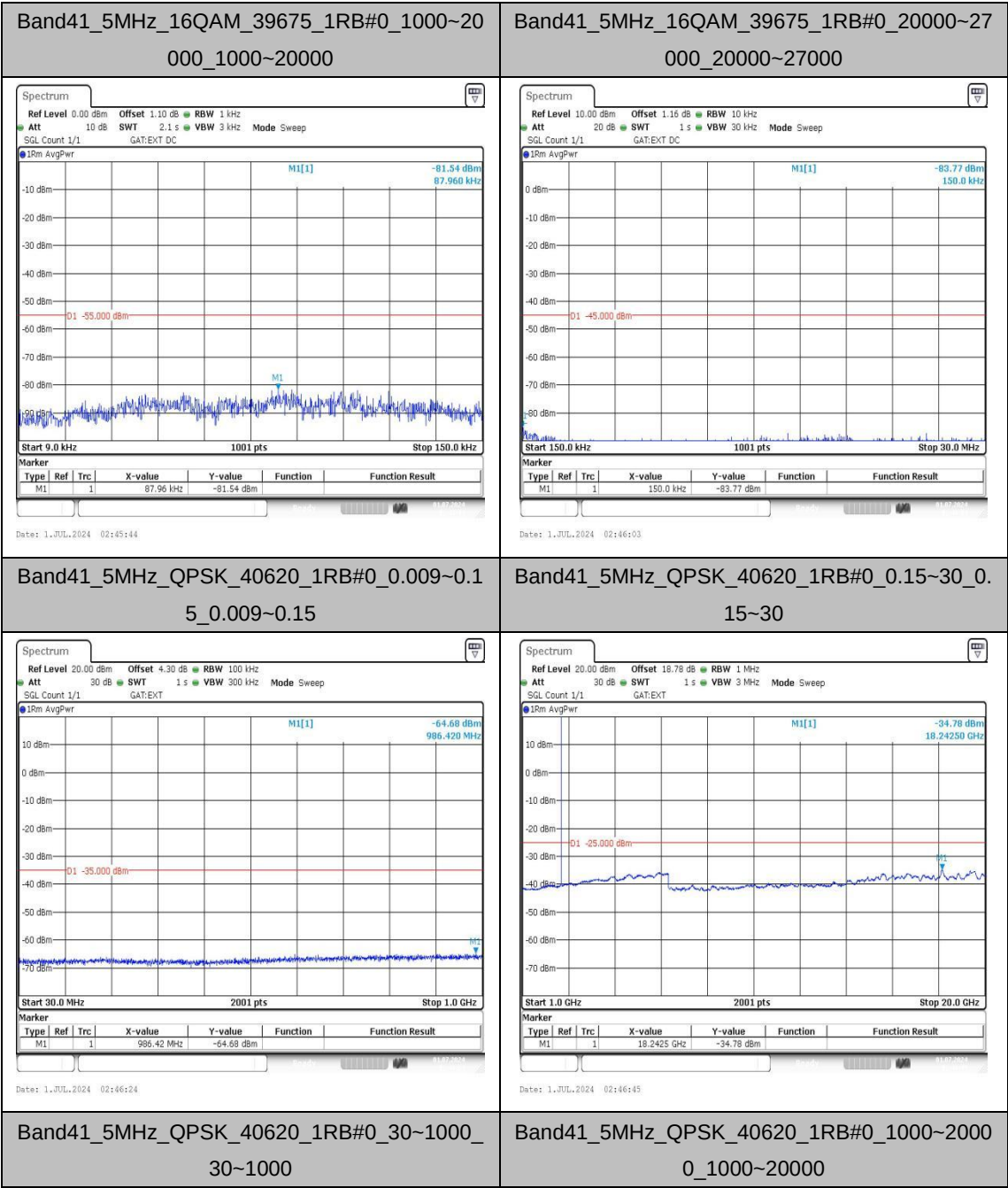
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-64.87	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-34.64	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-34.16	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-73.41	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-82.57	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-64.75	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-34.63	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-34.30	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-74.42	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-83.89	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-64.84	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-34.70	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-34.50	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-89.11	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-85.10	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-64.83	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-34.72	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-34.32	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-89.17	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-84.12	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-64.61	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-34.75	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-34.19	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-82.62	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-82.84	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-64.95	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-34.79	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-34.24	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-82.41	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-84.35	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-64.80	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-34.84	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-34.37	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-73.81	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-83.89	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-64.60	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-34.73	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-34.33	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-74.20	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-83.61	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-64.96	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-34.49	PASS

Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-34.25	PASS
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Test Graphs







Band41_5MHz_QPSK_40620_1RB#0_0.15~30_0.15~30

Spectrum

Ref Level 20.00 dBm Offset 18.78 dB RBW 1 MHz
Att 30 dB SWT 1 s VBW 3 MHz Mode Sweep
SQL Count 1/1 GAT:EXT

1Rm AvgPer

M1[1]

-34.78 dBm

18.2425 GHz

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

D1 -25.000 dBm

Start 1.0 GHz

2001 pts

Stop 20.0 GHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	18.2425 GHz	-34.78 dBm		

Date: 1.JUL.2024

02:46:45

Band41_5MHz_QPSK_40620_1RB#0_30~1000_30~1000

Spectrum

Ref Level 20.00 dBm Offset 18.78 dB RBW 1 MHz
Att 30 dB SWT 1 s VBW 3 MHz Mode Sweep
SQL Count 1/1 GAT:EXT

1Rm AvgPer

M1[1]

-34.78 dBm

18.2425 GHz

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

D1 -25.000 dBm

Start 1.0 GHz

2001 pts

Stop 20.0 GHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	18.2425 GHz	-34.78 dBm		

Date: 1.JUL.2024

02:46:45

Band41_5MHz_QPSK_40620_1RB#0_1000~2000_0_1000~20000

Spectrum

Ref Level 20.00 dBm Offset 18.78 dB RBW 1 MHz
Att 30 dB SWT 1 s VBW 3 MHz Mode Sweep
SQL Count 1/1 GAT:EXT

1Rm AvgPer

M1[1]

-34.78 dBm

18.2425 GHz

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

D1 -25.000 dBm

Start 1.0 GHz

2001 pts

Stop 20.0 GHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	18.2425 GHz	-34.78 dBm		

Date: 1.JUL.2024

02:46:45

