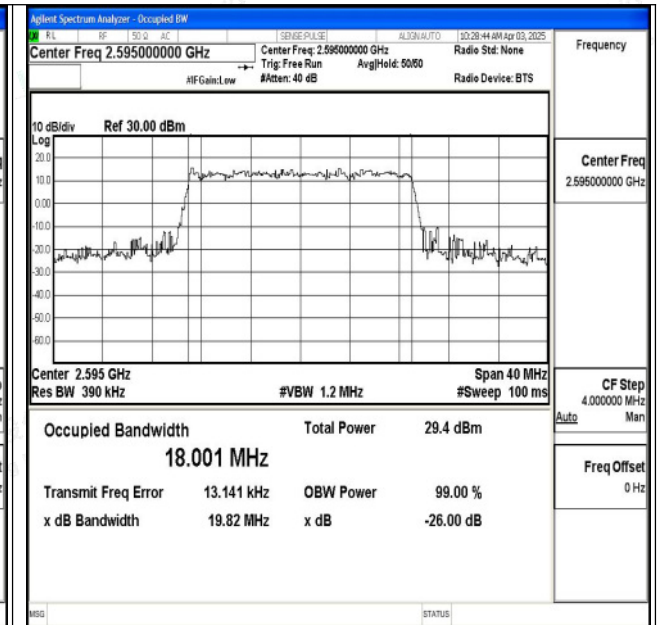
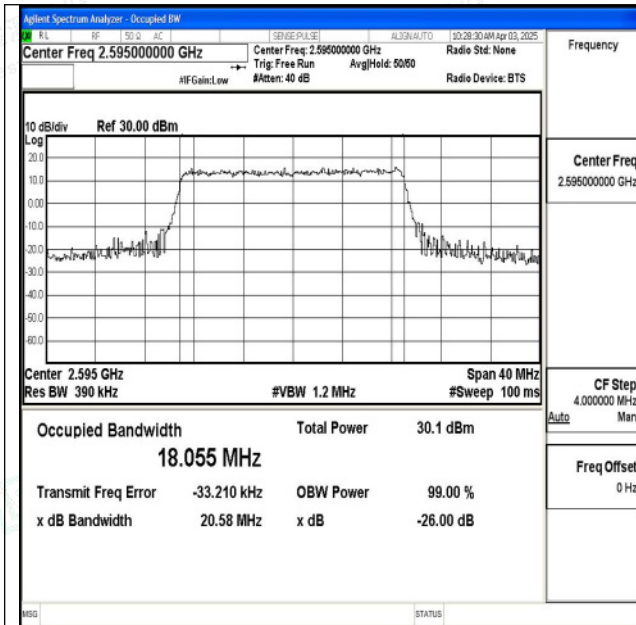
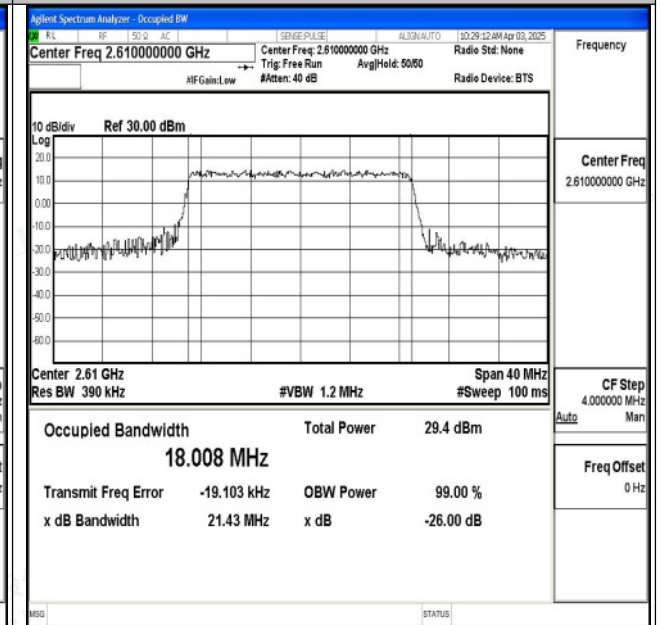
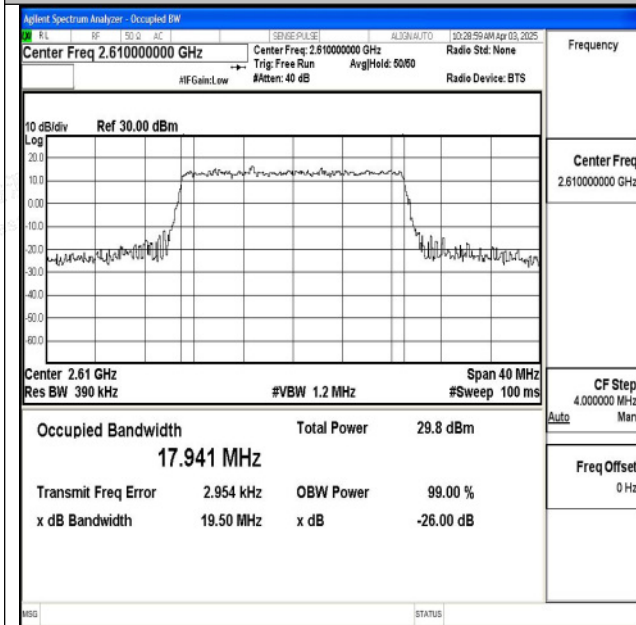




Band38-20MHz-QPSK-38000-100RB#0-PASS

Band38-20MHz-16QAM-38000-100RB#0-PASS



Band38-20MHz-QPSK-38150-100RB#0-PASS

Band38-20MHz-16QAM-38150-100RB#0-PASS





J.4 Band Edge

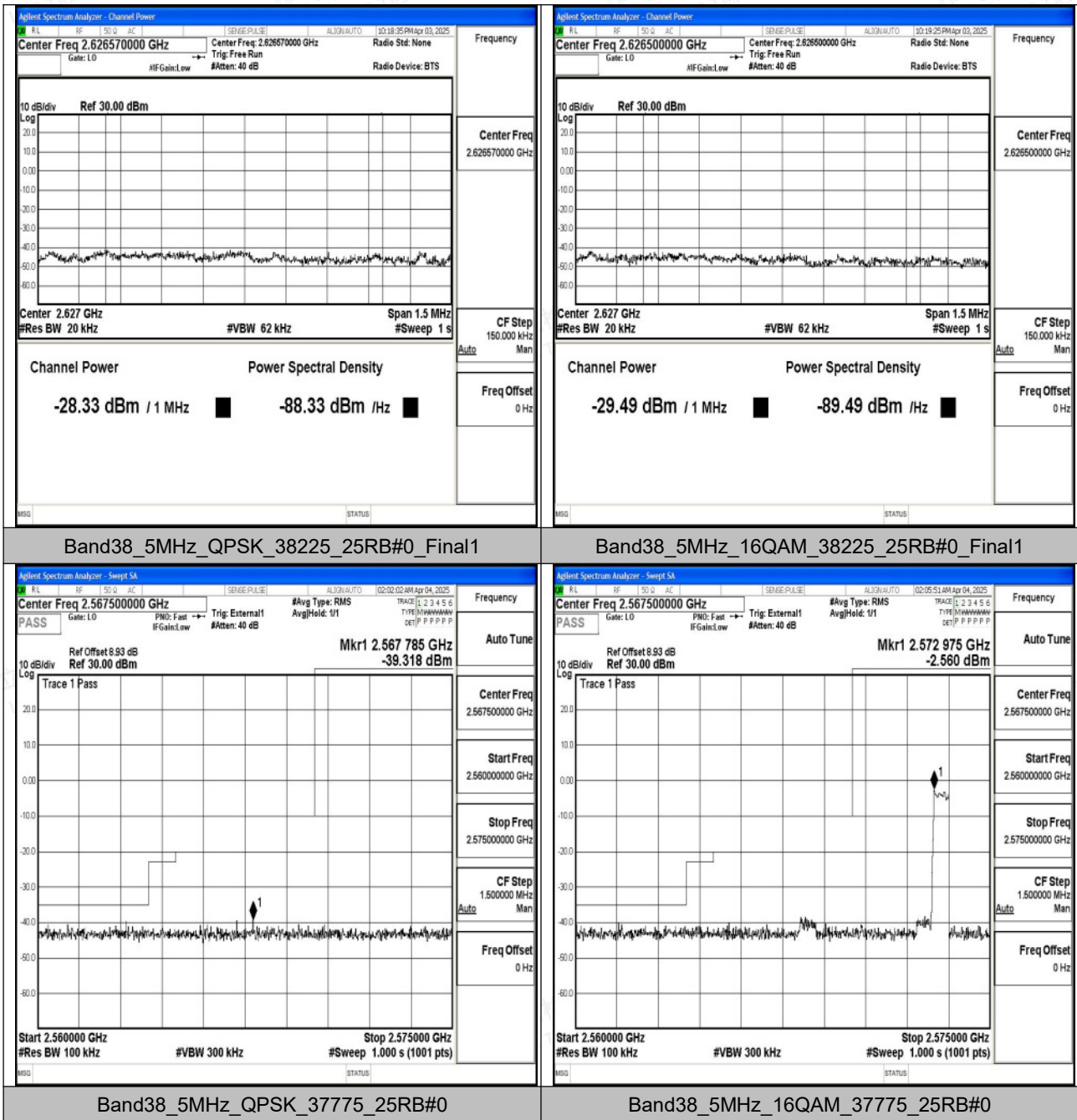
Test Result

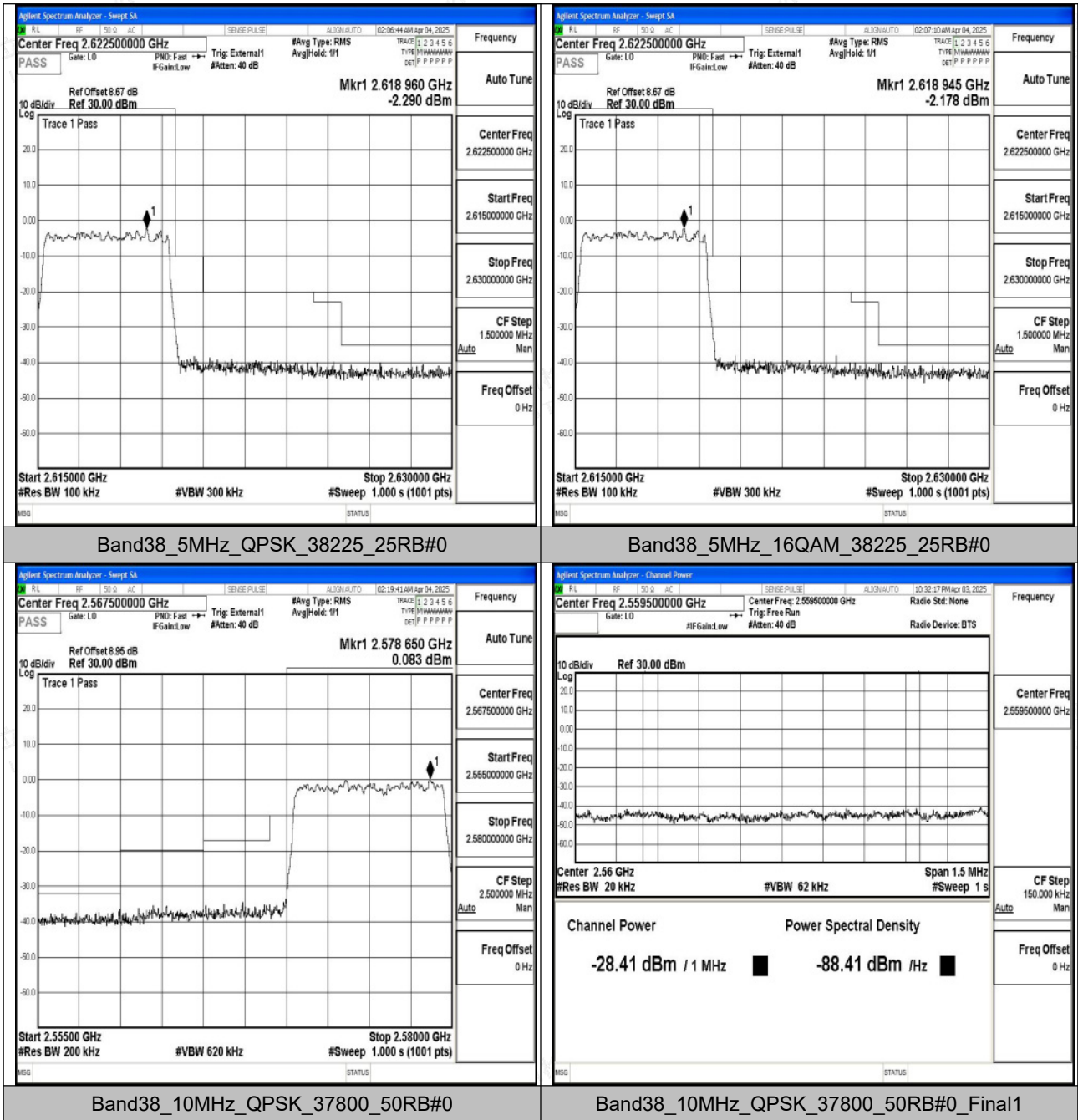
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	38225	25RB#0	-28.33	PASS_Final1
Band38	5MHz	16QAM	38225	25RB#0	-29.49	PASS_Final1
Band38	5MHz	QPSK	37775	25RB#0	-39.71	PASS
Band38	5MHz	16QAM	37775	25RB#0	-40.19	PASS
Band38	5MHz	QPSK	38225	25RB#0	-40.25	PASS
Band38	5MHz	16QAM	38225	25RB#0	-40.23	PASS
Band38	10MHz	QPSK	37800	50RB#0	-36.49	PASS
Band38	10MHz	QPSK	37800	50RB#0	-28.41	PASS_Final1
Band38	10MHz	16QAM	37800	50RB#0	-28.98	PASS_Final1
Band38	10MHz	QPSK	38200	50RB#0	-28.25	PASS_Final1
Band38	10MHz	16QAM	38200	50RB#0	-28.21	PASS_Final1
Band38	15MHz	QPSK	37825	75RB#0	-27.75	PASS_Final1
Band38	10MHz	16QAM	37800	50RB#0	-37.20	PASS
Band38	10MHz	QPSK	38200	50RB#0	-36.78	PASS
Band38	10MHz	16QAM	38200	50RB#0	-36.34	PASS
Band38	15MHz	QPSK	37825	75RB#0	-35.44	PASS
Band38	15MHz	16QAM	37825	75RB#0	-27.69	PASS_Final1
Band38	15MHz	QPSK	38175	75RB#0	-29.66	PASS_Final1
Band38	15MHz	16QAM	38175	75RB#0	-29.86	PASS_Final1
Band38	20MHz	16QAM	37850	100RB#0	-30.92	PASS_Final1
Band38	15MHz	16QAM	37825	75RB#0	-34.21	PASS
Band38	15MHz	QPSK	38175	75RB#0	-35.22	PASS
Band38	15MHz	16QAM	38175	75RB#0	-34.78	PASS
Band38	20MHz	QPSK	37850	100RB#0	-34.04	PASS
Band38	20MHz	16QAM	37850	100RB#0	-33.90	PASS
Band38	20MHz	16QAM	38150	100RB#0	-30.68	PASS_Final1
Band38	20MHz	QPSK	38150	100RB#0	-33.99	PASS
Band38	20MHz	16QAM	38150	100RB#0	-34.50	PASS

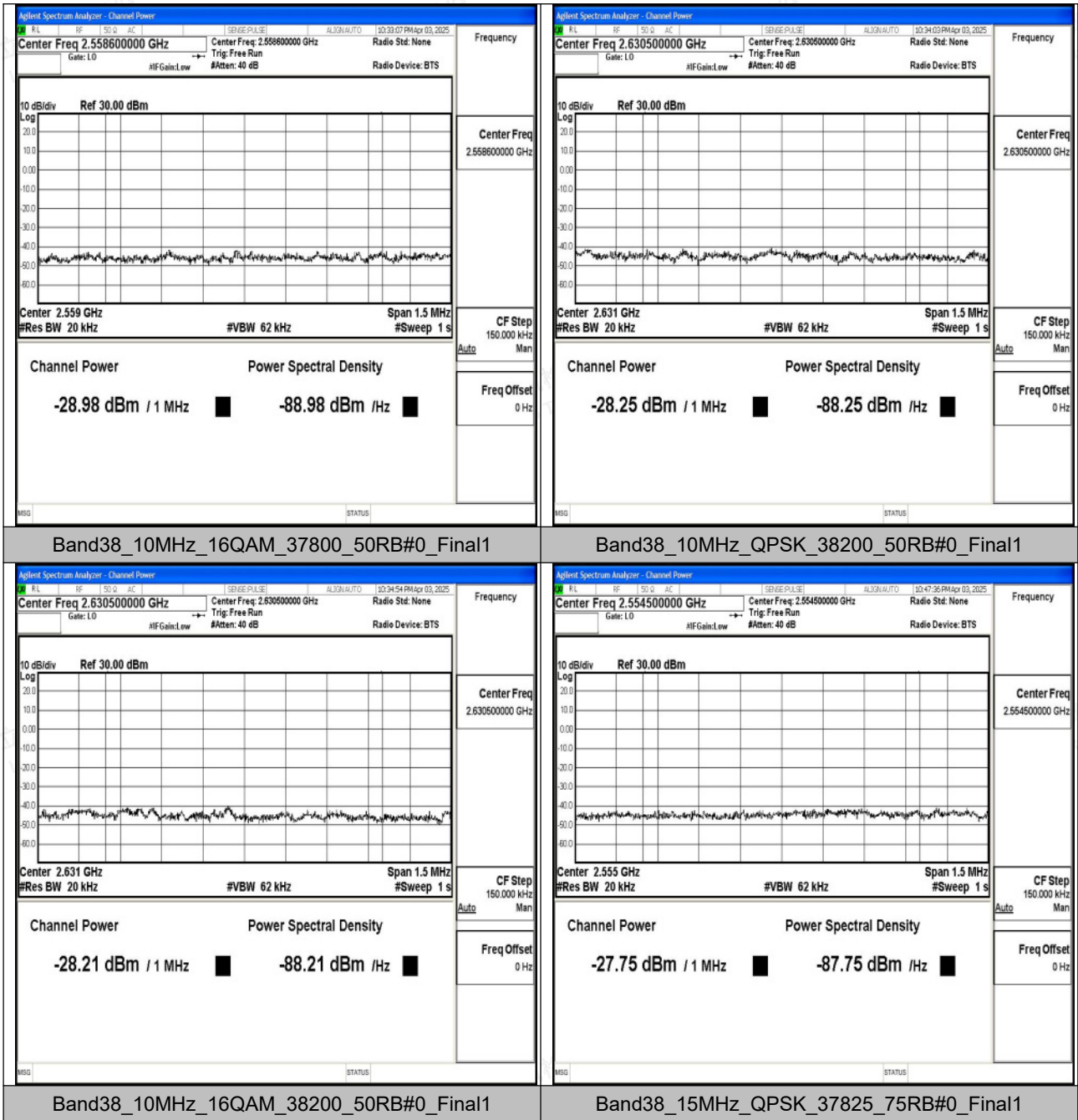


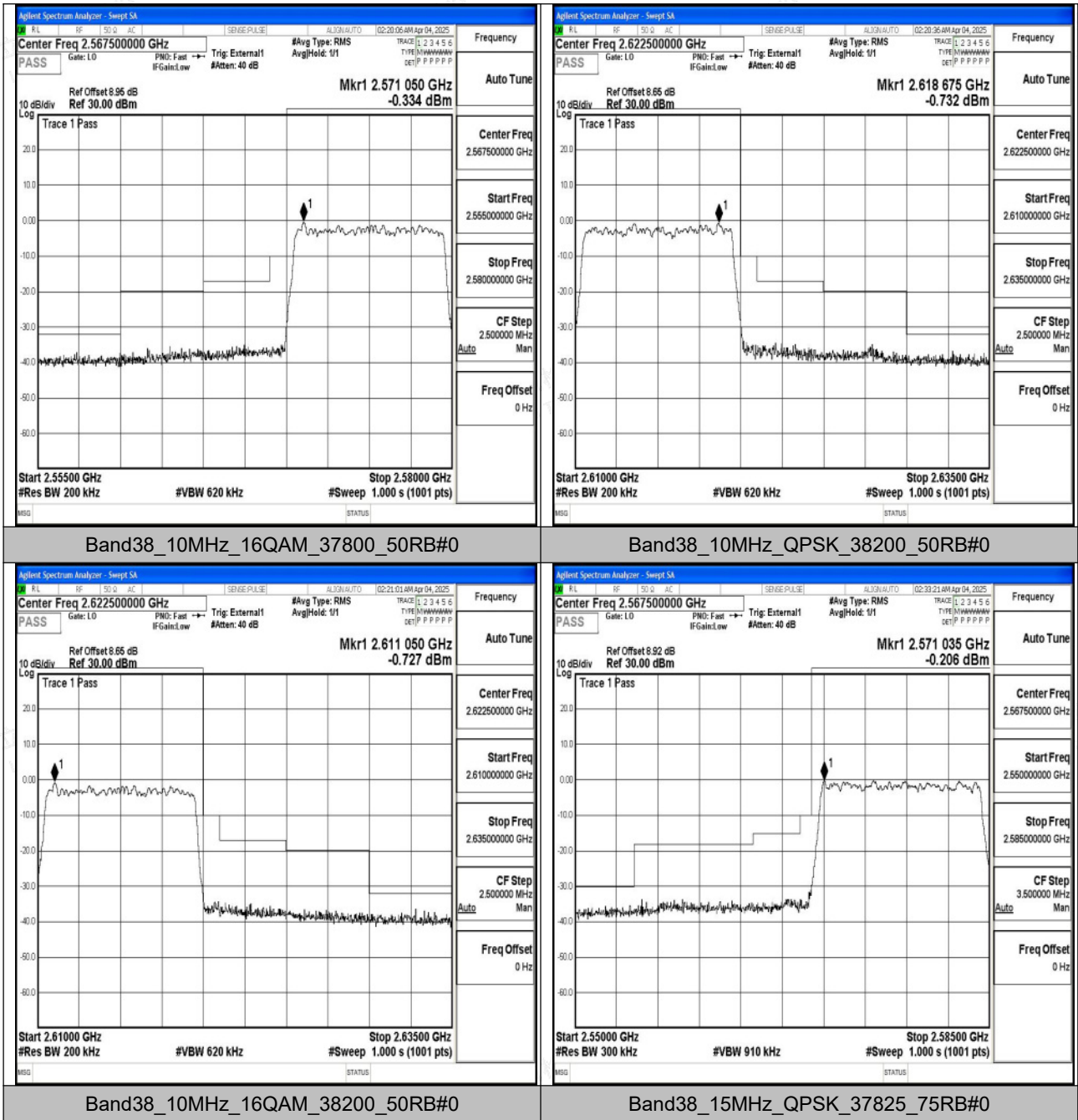


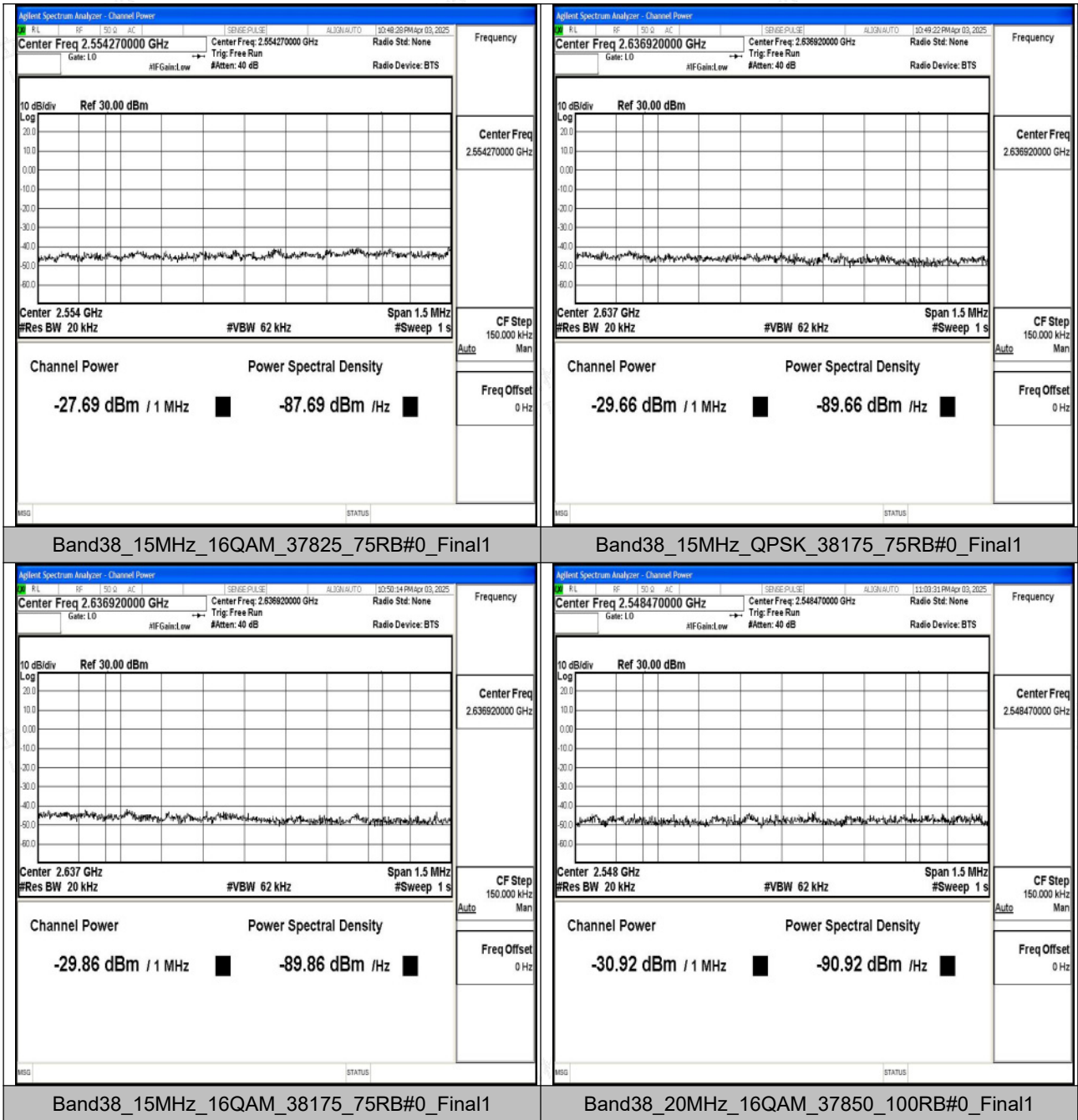
Test Graphs

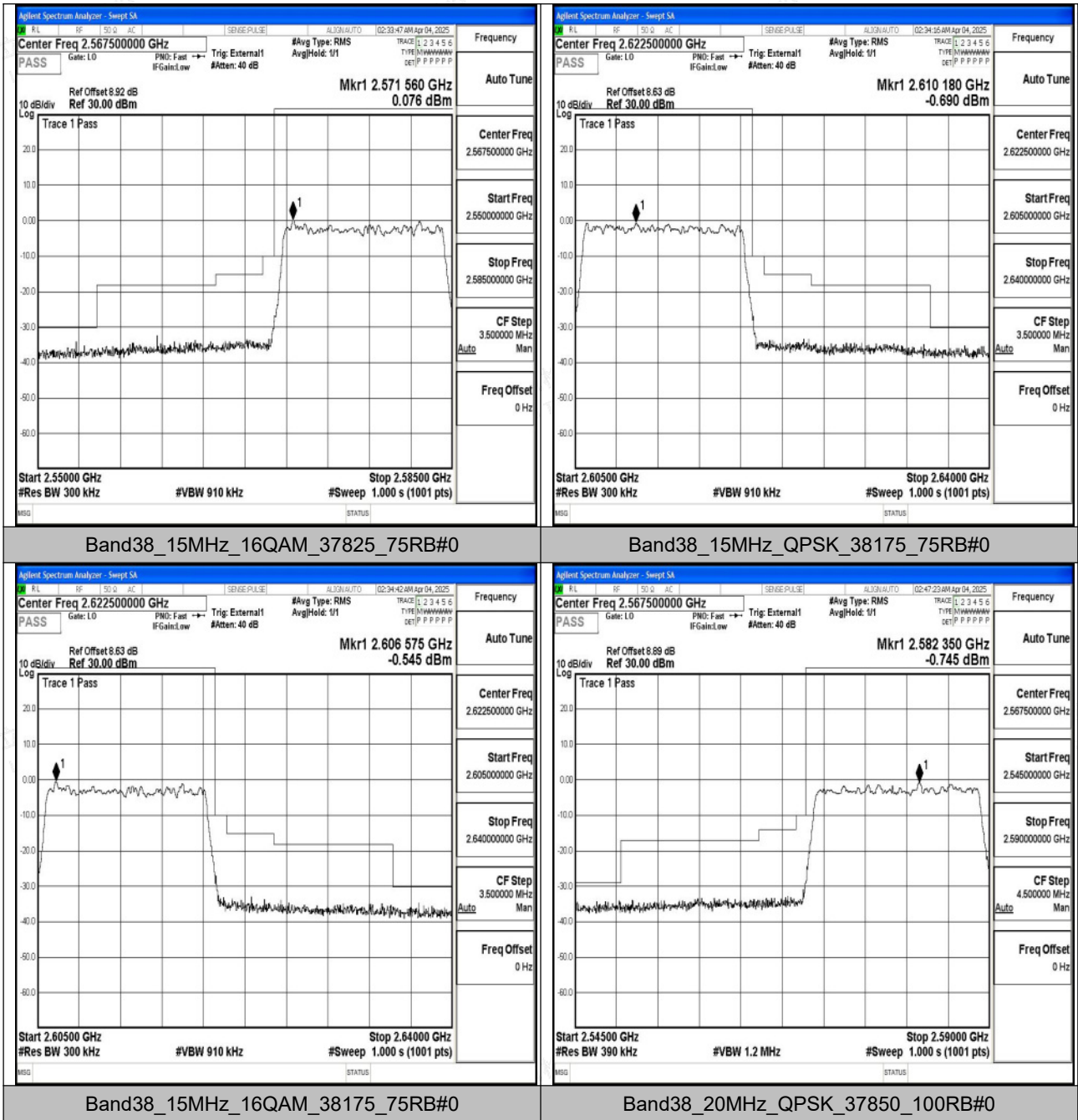


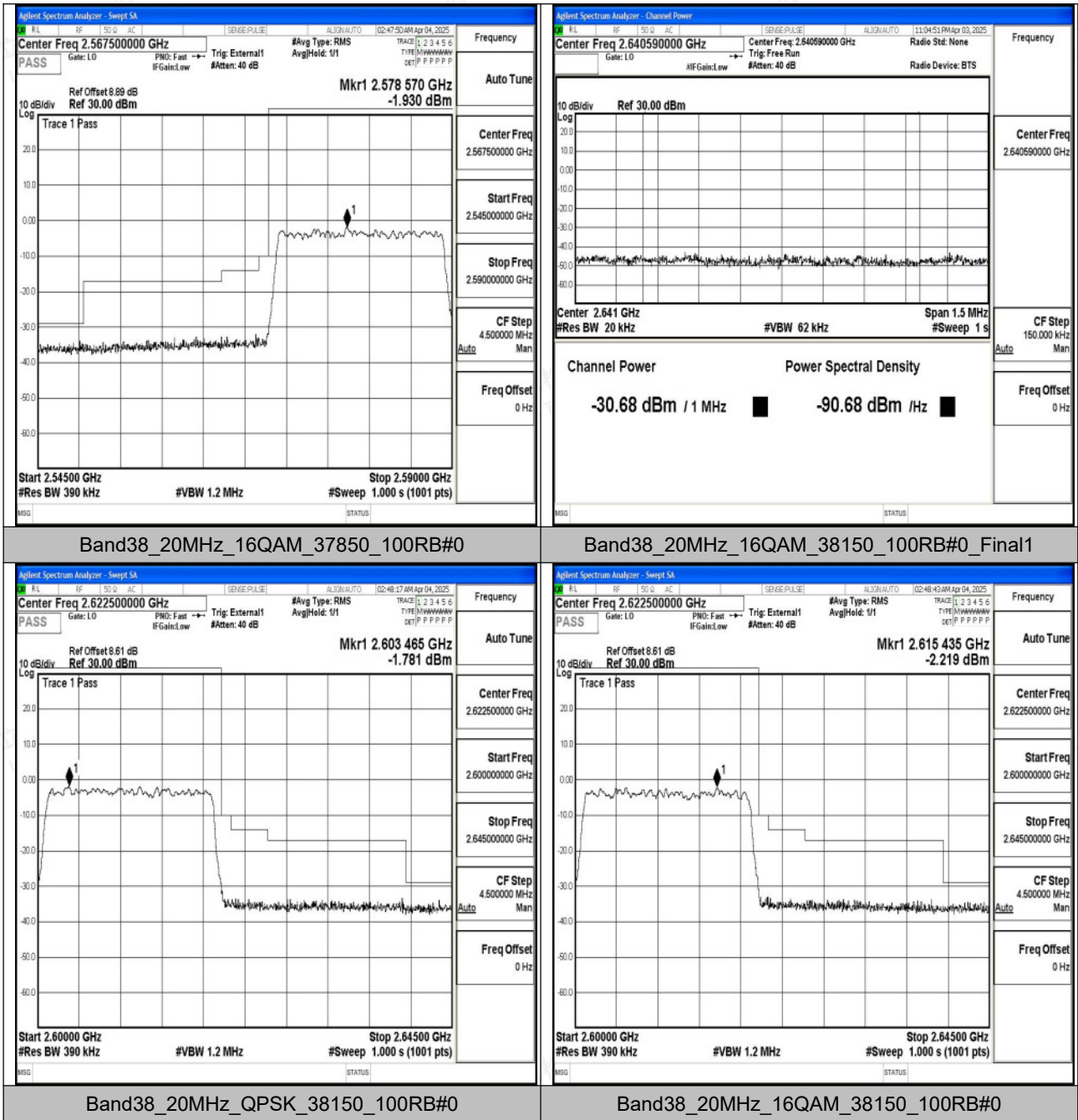














J.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-64.73	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-52.40	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000	-53.33	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	-34.69	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~27000	-26.67	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-63.20	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-57.33	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	-53.27	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~20000	-34.64	PASS
Band38	5MHz	16QAM	37775	1RB#0	20000~27000	-26.83	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-66.98	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-53.38	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	-52.82	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	-34.79	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~27000	-26.26	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-66.05	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-51.93	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	-52.74	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~20000	-34.88	PASS
Band38	5MHz	16QAM	38000	1RB#0	20000~27000	-26.39	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-66.80	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-55.15	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	-52.64	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	-34.17	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~27000	-26.06	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-65.33	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-53.30	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000	-52.43	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~20000	-34.82	PASS
Band38	5MHz	16QAM	38225	1RB#0	20000~27000	-26.67	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	-66.40	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	-52.29	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-52.57	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	-34.33	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Band38	10MHz	QPSK	37800	1RB#0	20000~27000	-25.40	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.009~0.15	-64.96	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.15~30	-53.32	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	-52.72	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~20000	-33.20	PASS
Band38	10MHz	16QAM	37800	1RB#0	20000~27000	-25.62	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	-64.53	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	-55.97	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	-52.65	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	-32.85	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~27000	-25.75	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.009~0.15	-66.91	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.15~30	-54.38	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	-53.37	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~20000	-34.96	PASS
Band38	10MHz	16QAM	38000	1RB#0	20000~27000	-25.58	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	-65.16	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	-52.76	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	-53.02	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	-34.86	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~27000	-25.78	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.009~0.15	-65.82	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.15~30	-54.48	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	-52.68	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~20000	-34.26	PASS
Band38	10MHz	16QAM	38200	1RB#0	20000~27000	-26.50	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	-63.87	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	-55.84	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	-51.64	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	-34.70	PASS
Band38	15MHz	QPSK	37825	1RB#0	20000~27000	-25.51	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.009~0.15	-66.38	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.15~30	-53.82	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	-52.13	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~20000	-33.94	PASS
Band38	15MHz	16QAM	37825	1RB#0	20000~27000	-26.23	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	-67.94	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	-55.54	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	-52.97	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	-35.21	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Band38	15MHz	QPSK	38000	1RB#0	20000~27000	-25.77	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.009~0.15	-67.16	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.15~30	-54.38	PASS
Band38	15MHz	16QAM	38000	1RB#0	30~1000	-53.25	PASS
Band38	15MHz	16QAM	38000	1RB#0	1000~20000	-35.02	PASS
Band38	15MHz	16QAM	38000	1RB#0	20000~27000	-25.77	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	-65.69	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	-55.84	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	-52.70	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	-34.47	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~27000	-25.91	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.009~0.15	-65.25	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.15~30	-53.71	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	-52.69	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~20000	-34.02	PASS
Band38	15MHz	16QAM	38175	1RB#0	20000~27000	-25.97	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-66.34	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-54.20	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	-53.10	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	-33.96	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	-25.60	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.009~0.15	-66.32	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.15~30	-57.02	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	-52.81	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~20000	-33.08	PASS
Band38	20MHz	16QAM	37850	1RB#0	20000~27000	-26.70	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-64.64	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-57.36	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	-53.08	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	-34.17	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	-25.85	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.009~0.15	-64.78	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.15~30	-52.18	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	-53.24	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~20000	-33.91	PASS
Band38	20MHz	16QAM	38000	1RB#0	20000~27000	-25.72	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-67.00	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-54.17	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-53.19	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	-33.99	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

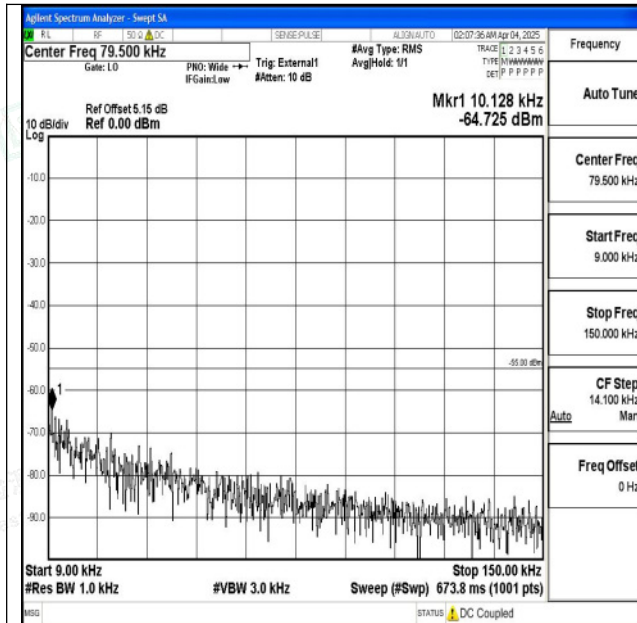
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

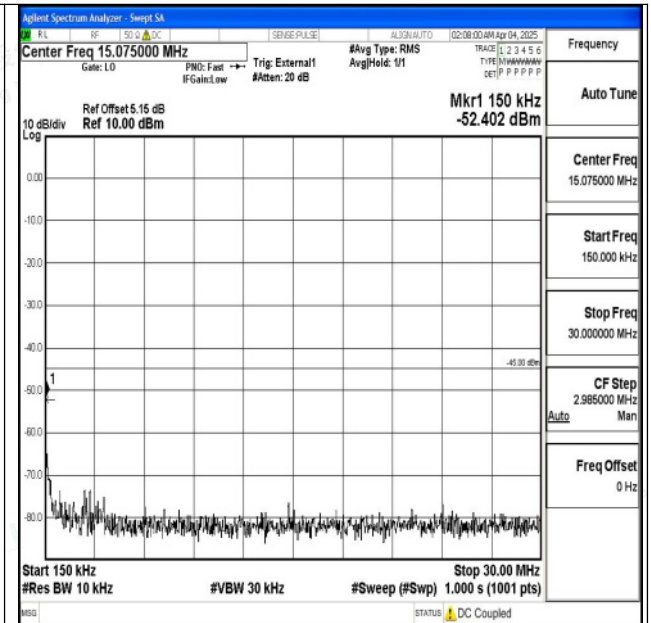


Band38	20MHz	QPSK	38150	1RB#0	20000~27000	-25.78	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.009~0.15	-65.85	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.15~30	-51.75	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	-52.77	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~20000	-34.77	PASS
Band38	20MHz	16QAM	38150	1RB#0	20000~27000	-26.54	PASS

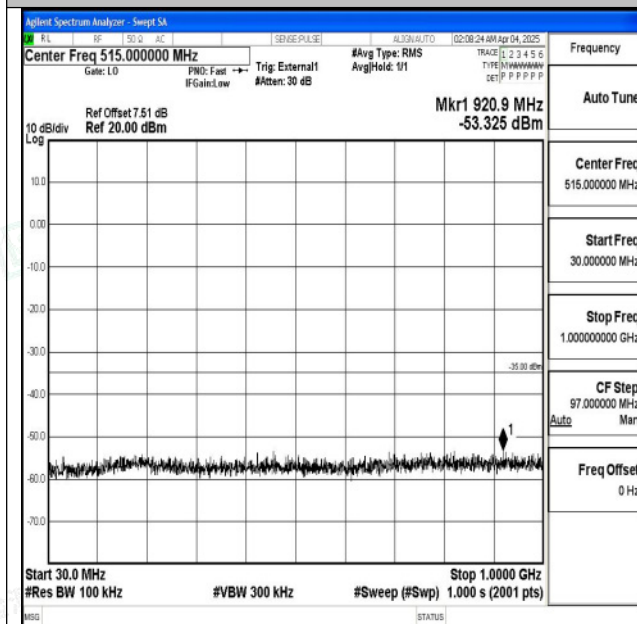
Test Graphs



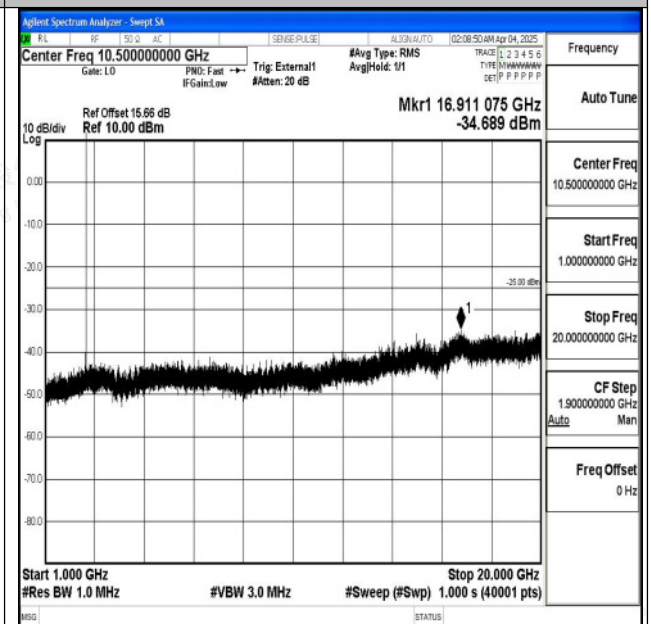
Band38_5MHz_QPSK_37775_1RB#0_0.009~0.15_0.009~0.15



Band38_5MHz_QPSK_37775_1RB#0_0.15~30_0.15~30

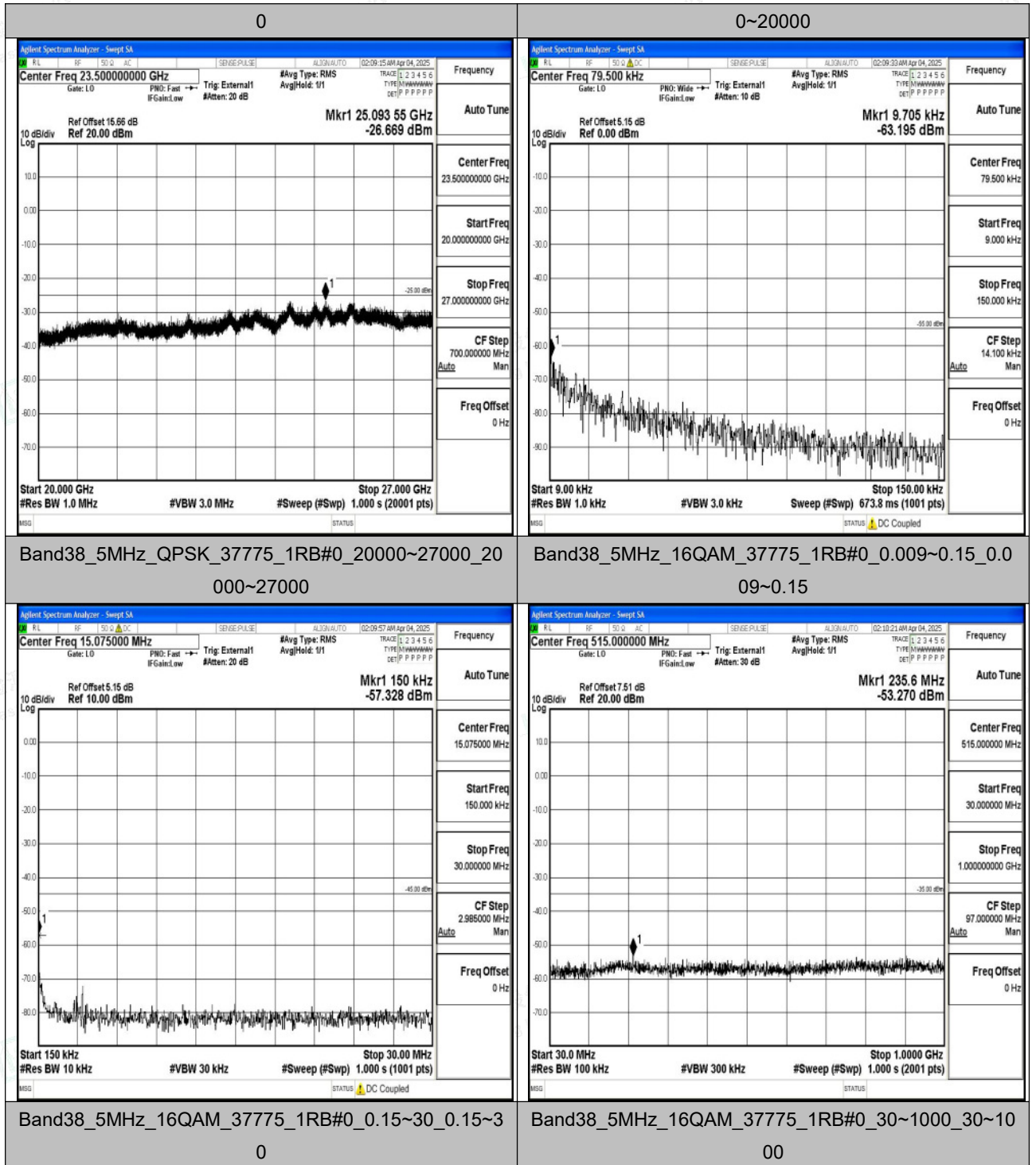


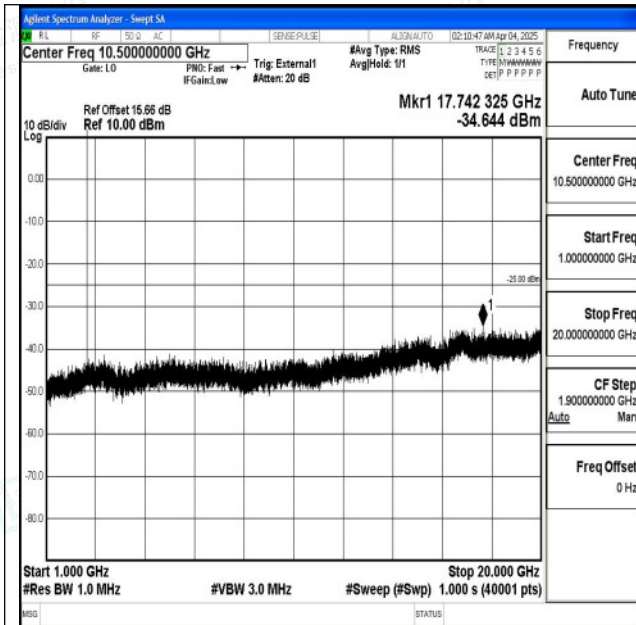
Band38_5MHz_QPSK_37775_1RB#0_30~1000_30~100



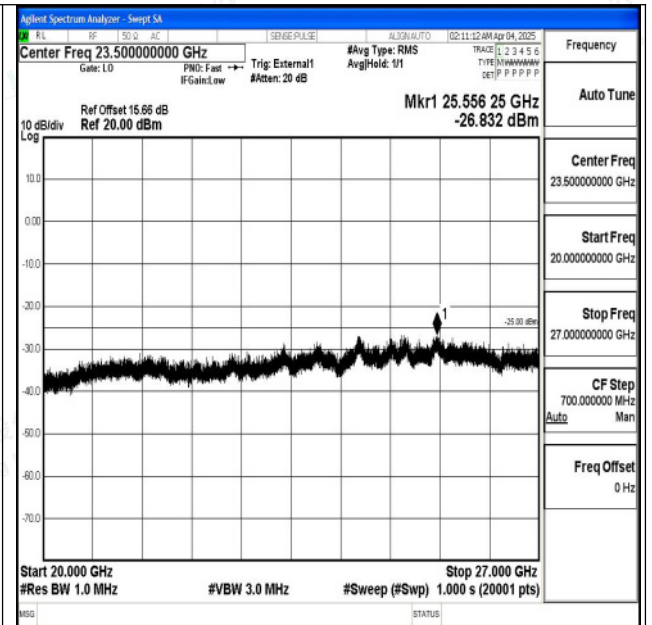
Band38_5MHz_QPSK_37775_1RB#0_1000~20000_100



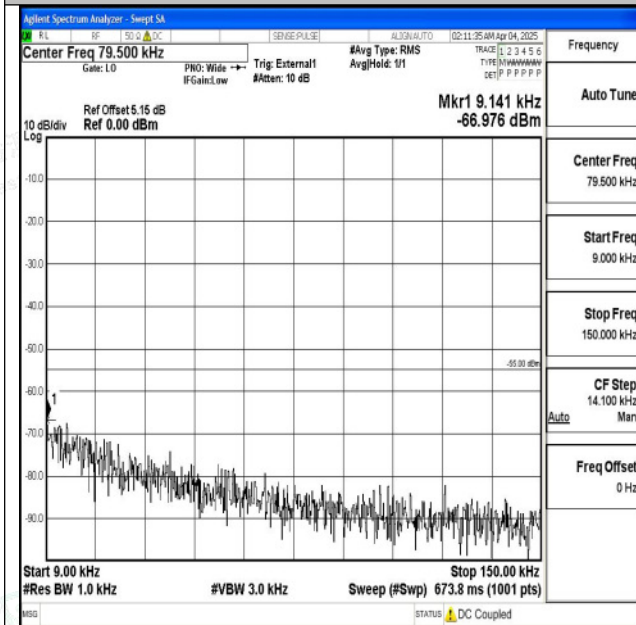




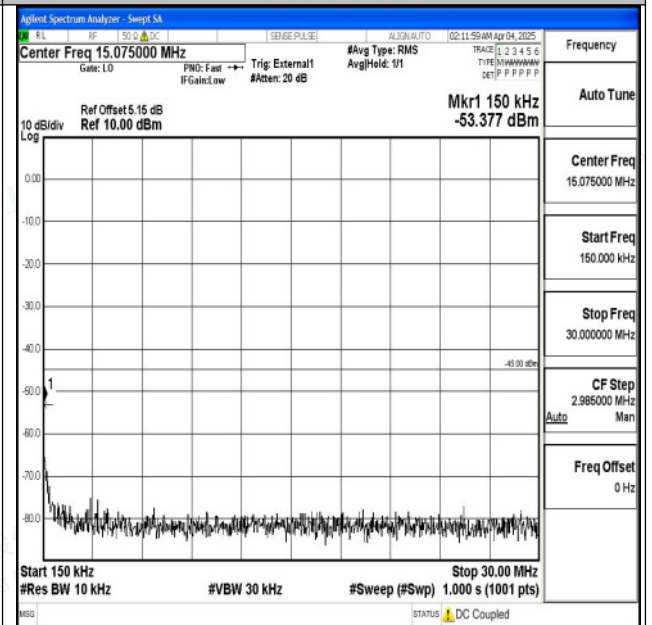
Band38_5MHz_16QAM_37775_1RB#0_1000~20000_10
00~20000



Band38_5MHz_16QAM_37775_1RB#0_20000~27000_2
0000~27000

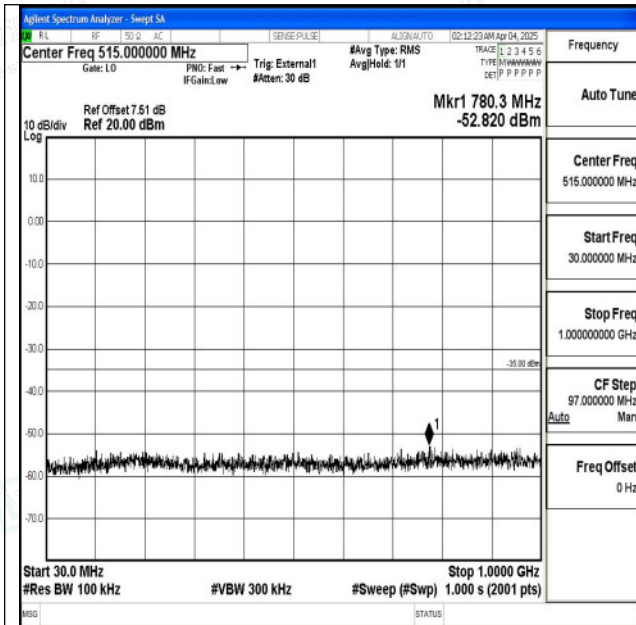


Band38_5MHz_QPSK_38000_1RB#0_0.009~0.15_0.009
~0.15

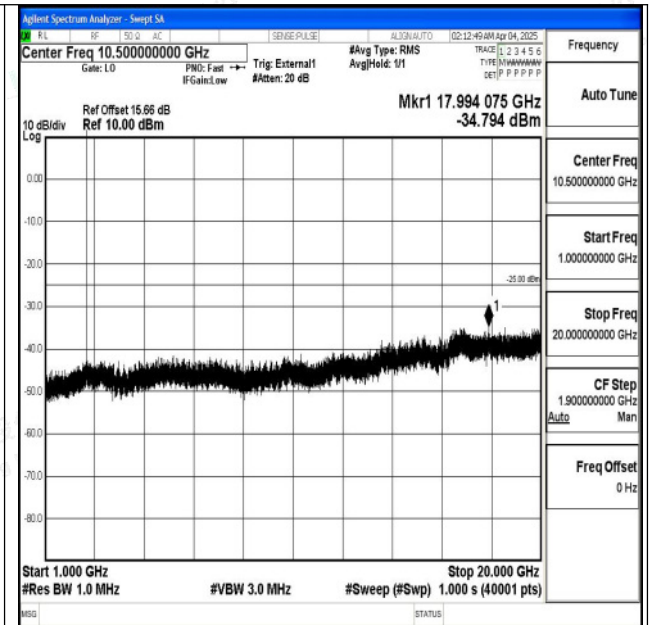


Band38_5MHz_QPSK_38000_1RB#0_0.15~30_0.15~30

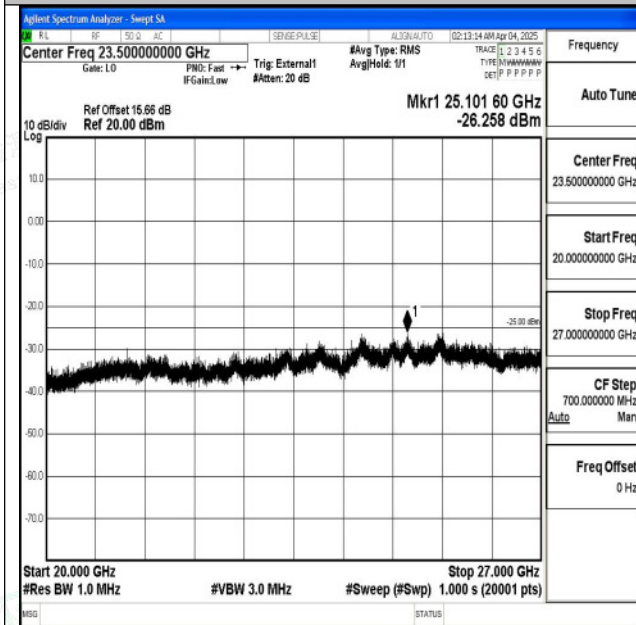




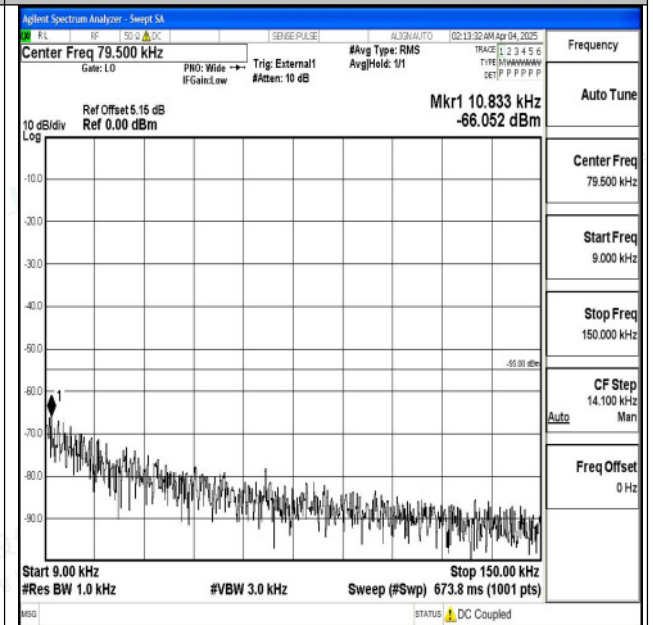
Band38_5MHz_QPSK_38000_1RB#0_30~1000_30~1000
0



Band38_5MHz_QPSK_38000_1RB#0_1000~20000_1000~20000
0~20000

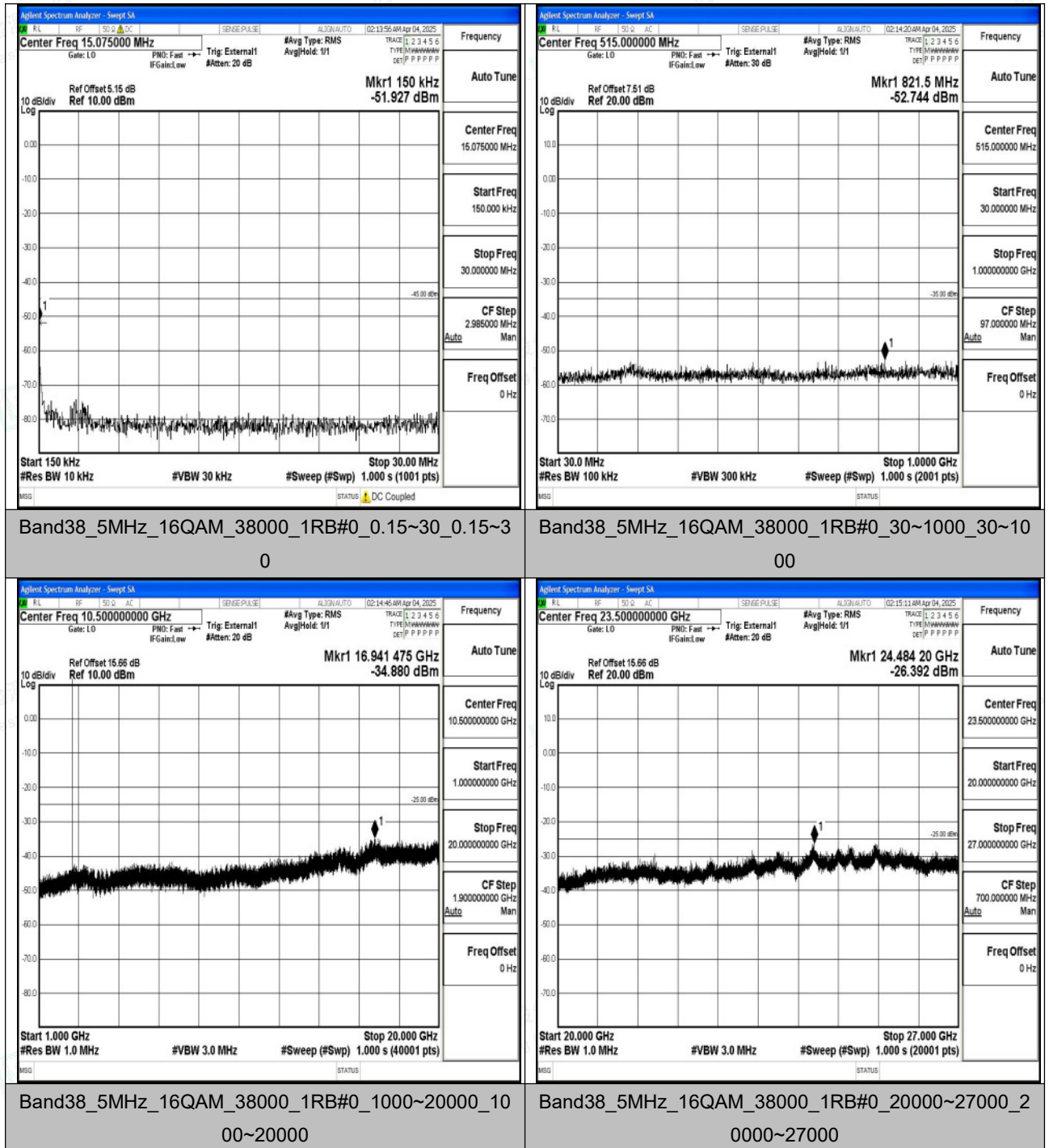


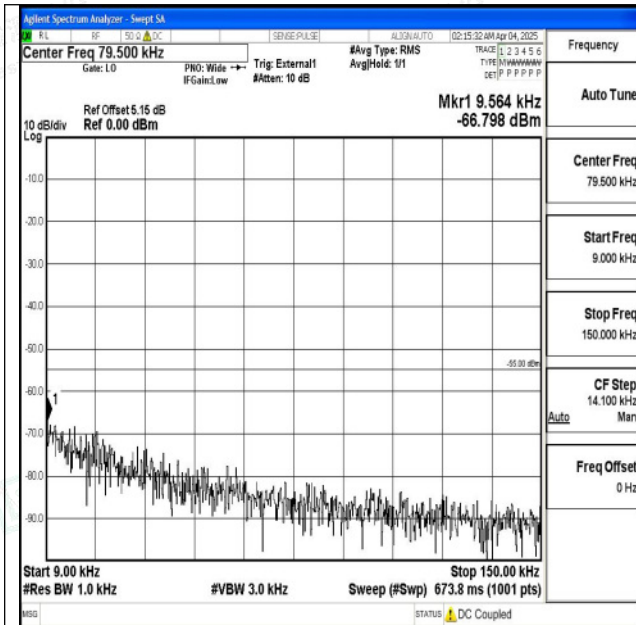
Band38_5MHz_QPSK_38000_1RB#0_20000~27000_20000~27000
000~27000



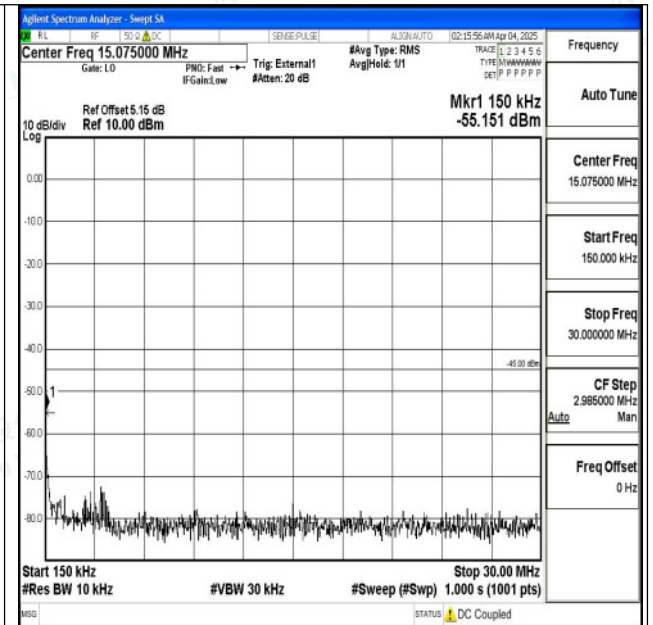
Band38_5MHz_16QAM_38000_1RB#0_0.009~0.15_0.009~0.15
09~0.15



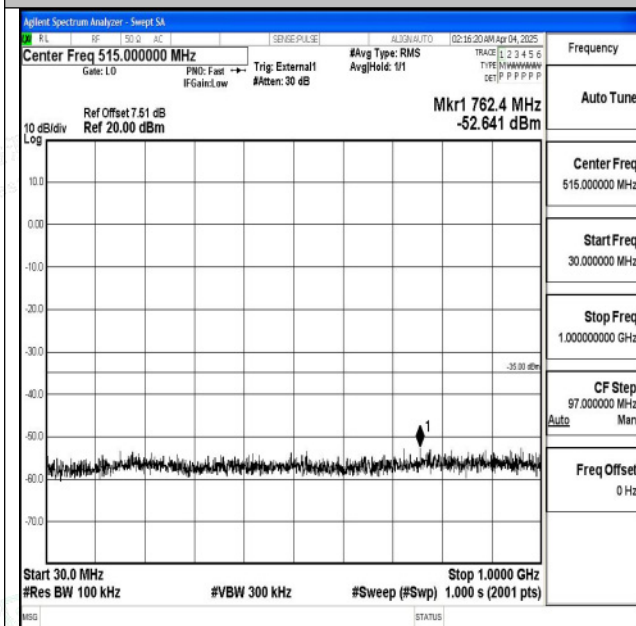




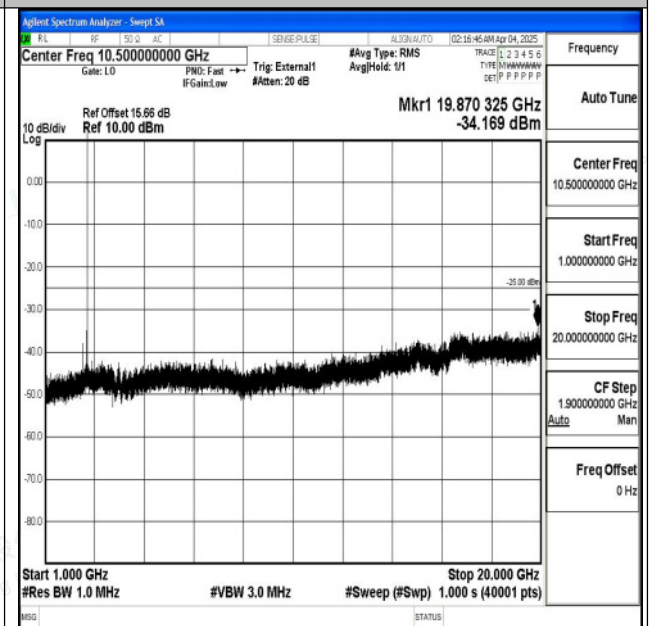
Band38_5MHz_QPSK_38225_1RB#0_0.009~0.15_0.009~0.15



Band38_5MHz_QPSK_38225_1RB#0_0.15~30_0.15~30

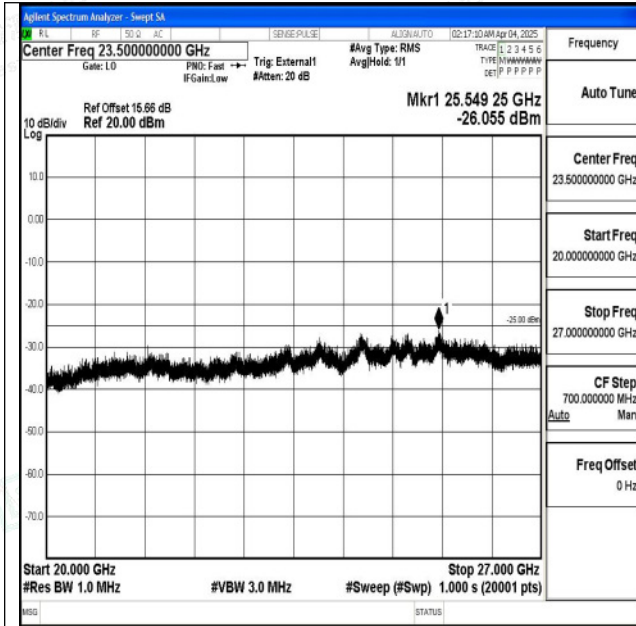


Band38_5MHz_QPSK_38225_1RB#0_30~1000_30~1000

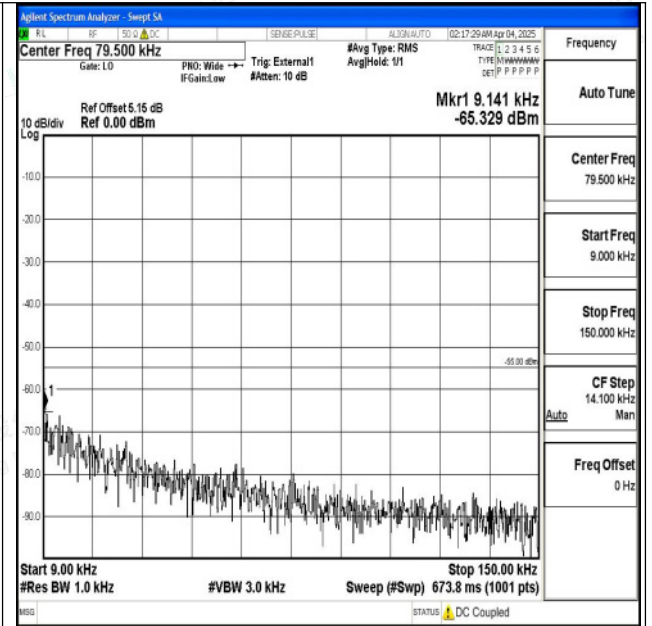


Band38_5MHz_QPSK_38225_1RB#0_1000~20000_1000~20000

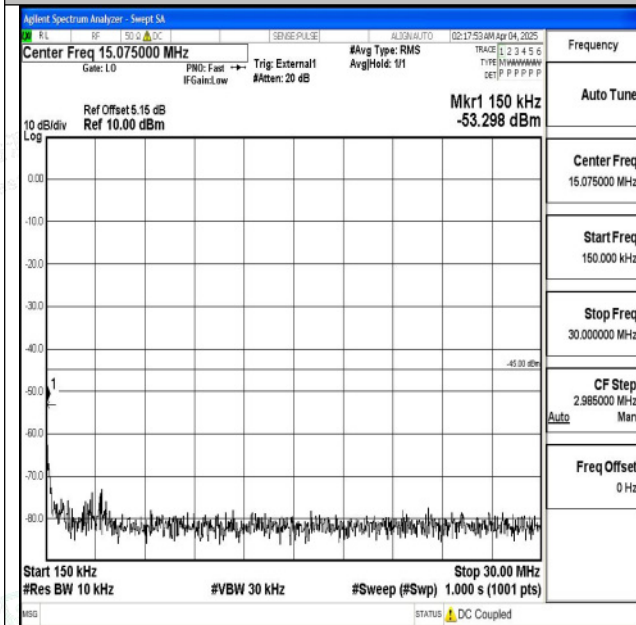




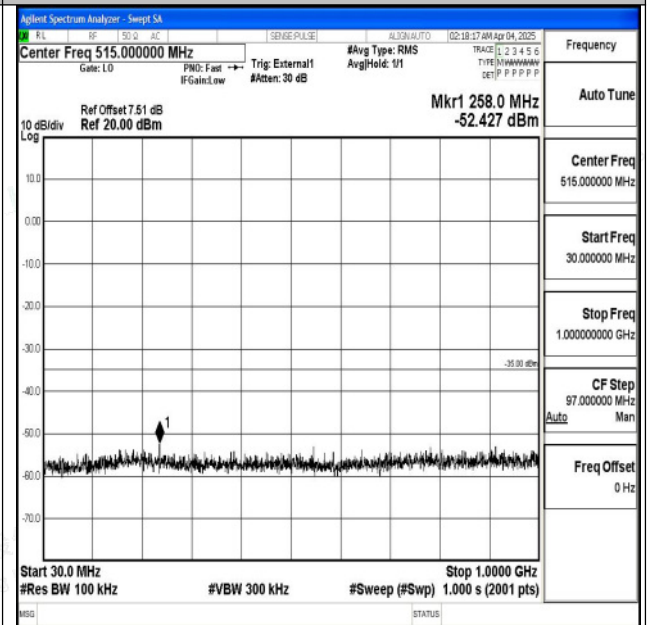
Band38_5MHz_QPSK_38225_1RB#0_20000~27000_2000~27000



Band38_5MHz_16QAM_38225_1RB#0_0.009~0.15_0.009~0.15

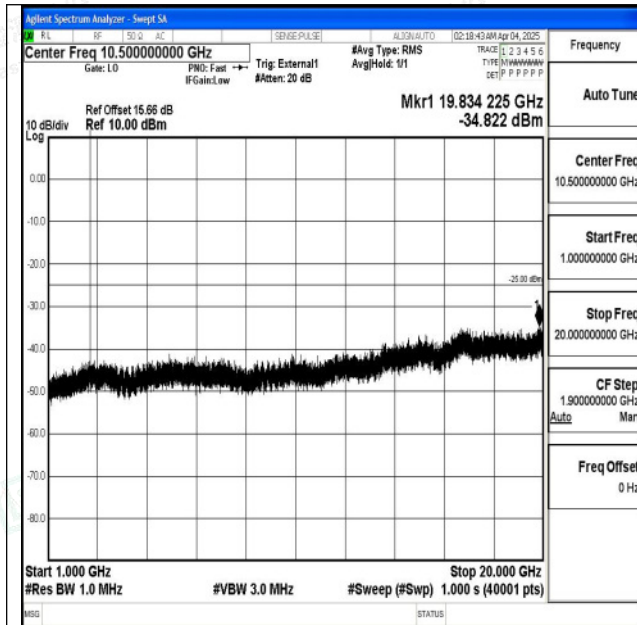


Band38_5MHz_16QAM_38225_1RB#0_0.15~30_0.15~30

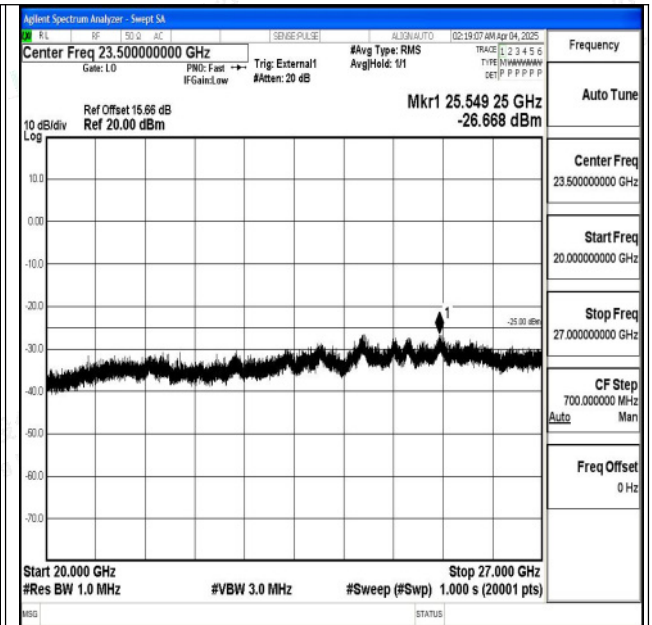


Band38_5MHz_16QAM_38225_1RB#0_30~1000_30~1000

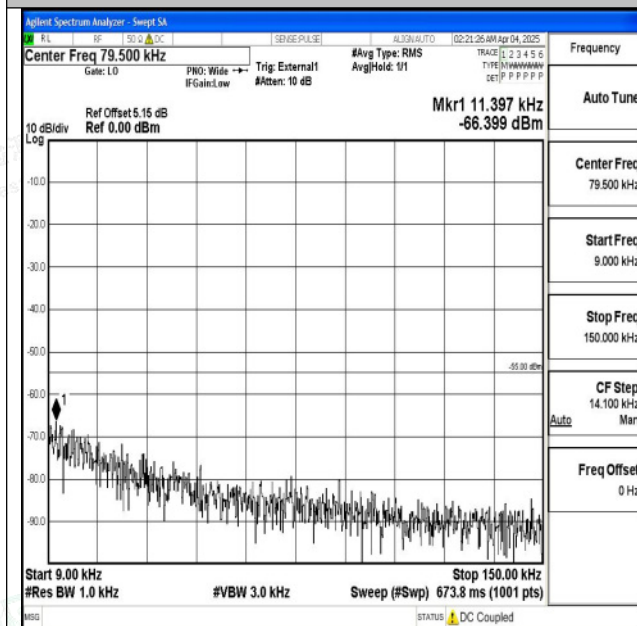




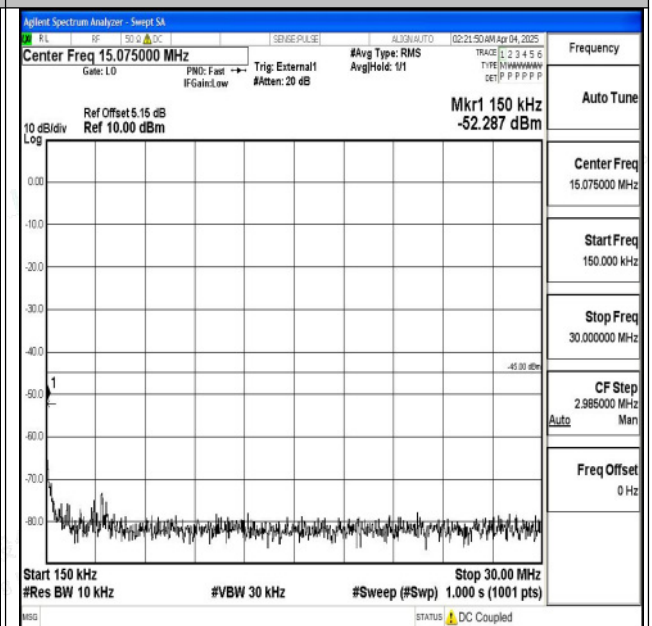
Band38_5MHz_16QAM_38225_1RB#0_1000~20000_10
00~20000



Band38_5MHz_16QAM_38225_1RB#0_20000~27000_2
0000~27000

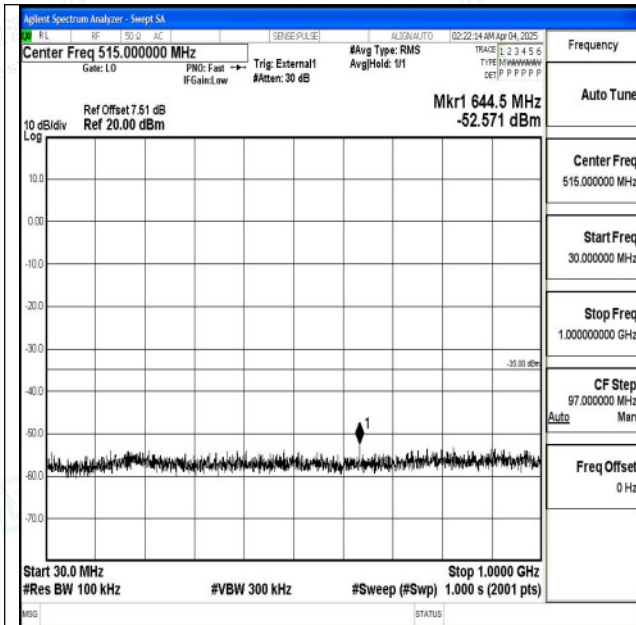


Band38_10MHz_QPSK_37800_1RB#0_0.009~0.15_0.00
9~0.15

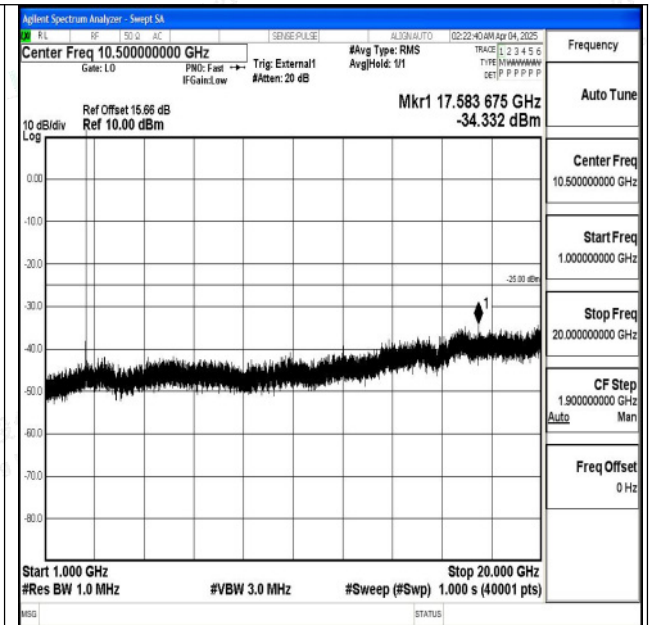


Band38_10MHz_QPSK_37800_1RB#0_0.15~30_0.15~3
0

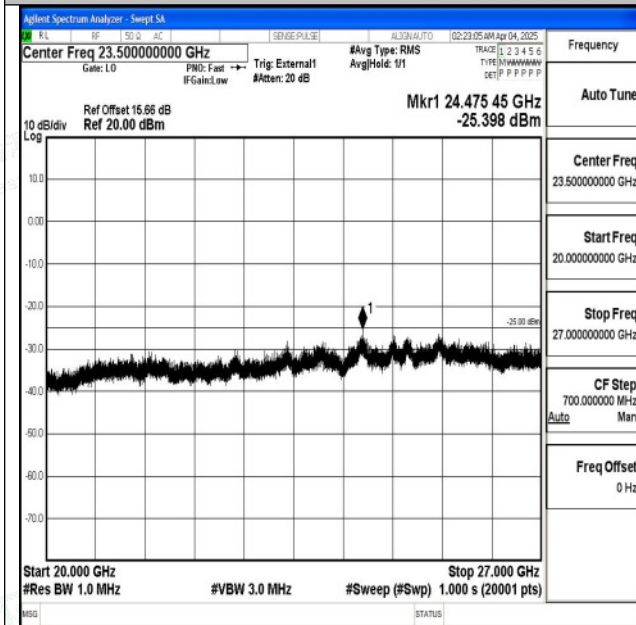




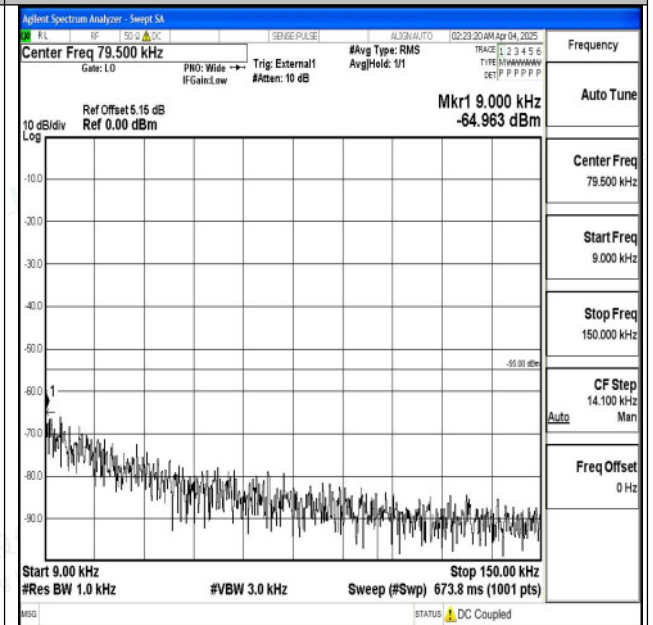
Band38_10MHz_QPSK_37800_1RB#0_30~1000_30~1000



Band38_10MHz_QPSK_37800_1RB#0_1000~20000_1000~20000



Band38_10MHz_QPSK_37800_1RB#0_20000~27000_20000~27000



Band38_10MHz_16QAM_37800_1RB#0_0.009~0.15_0.009~0.15

