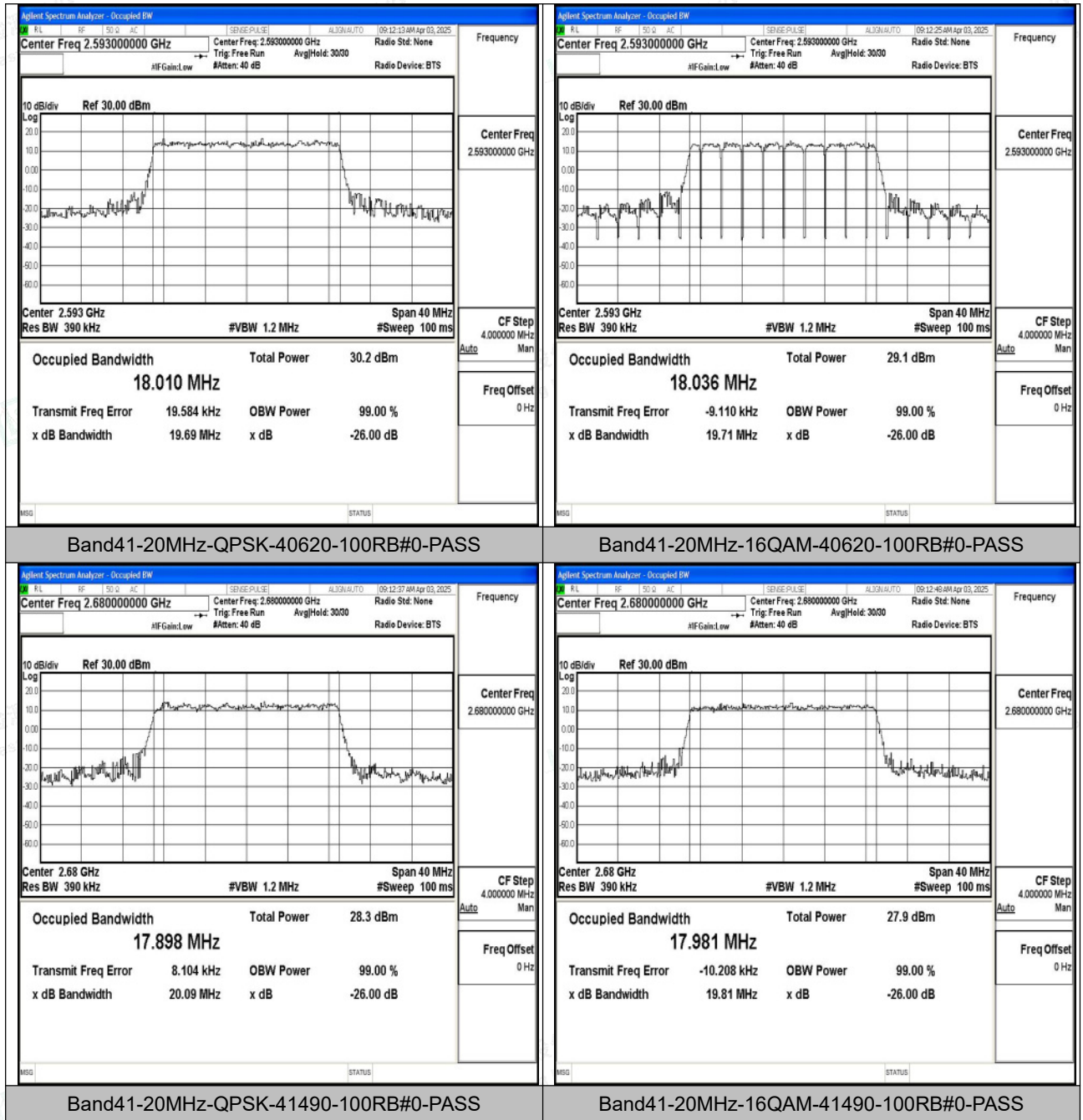






K.4 Band Edge

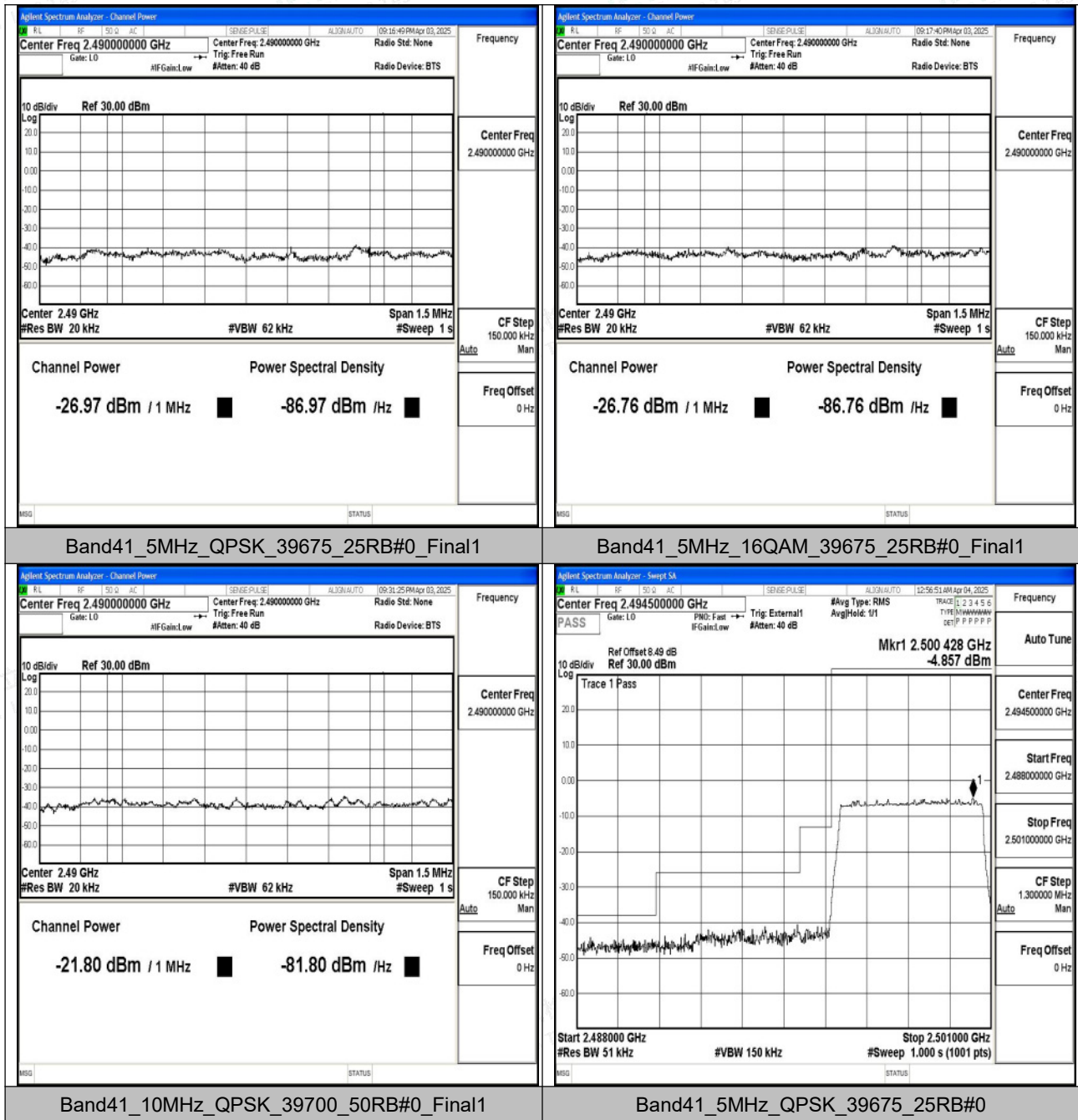
Test Result

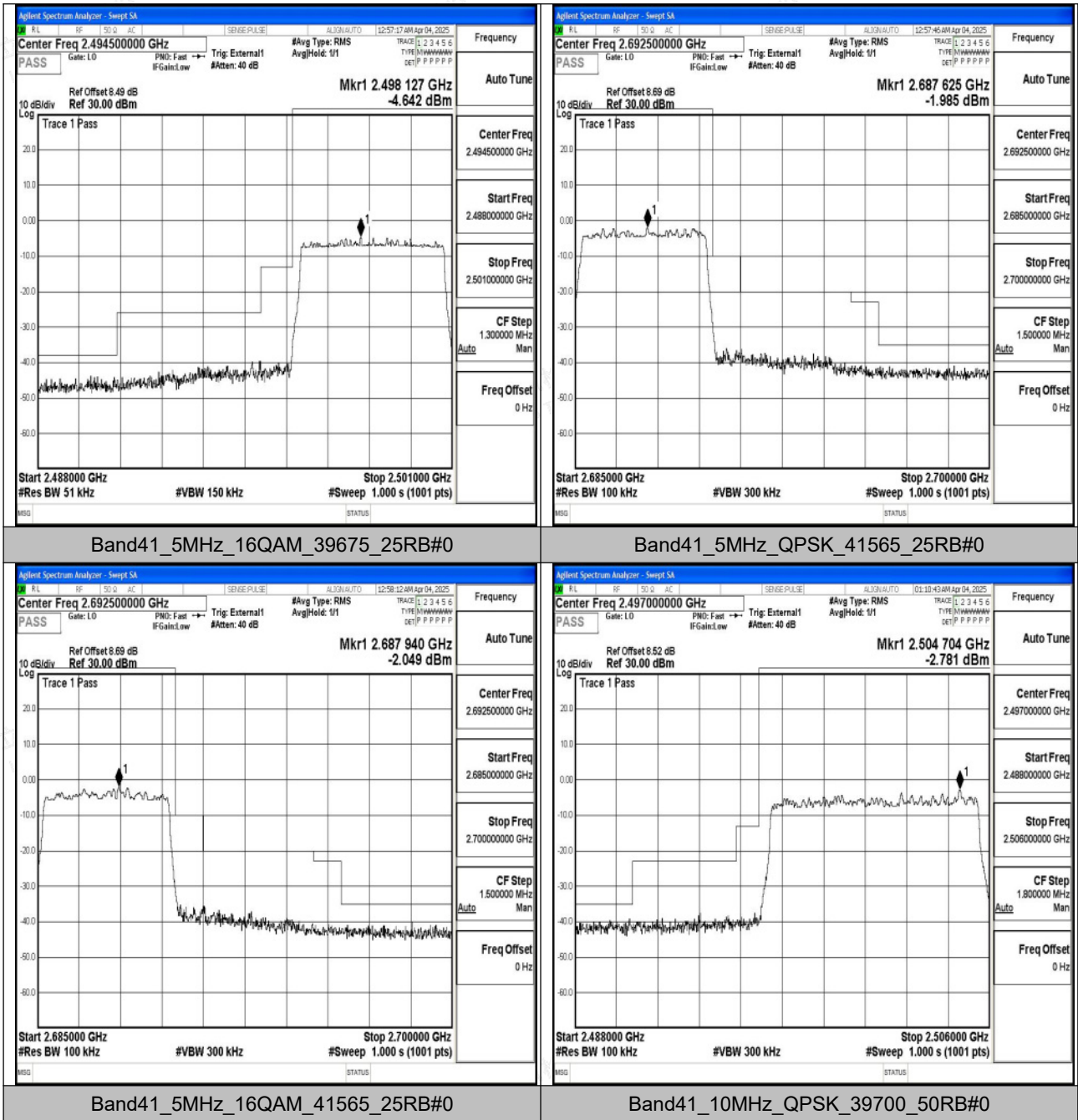
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	-26.97	PASS_Final1
Band41	5MHz	16QAM	39675	25RB#0	-26.76	PASS_Final1
Band41	10MHz	QPSK	39700	50RB#0	-21.80	FAIL_Final1
Band41	5MHz	QPSK	39675	25RB#0	-44.10	PASS
Band41	5MHz	16QAM	39675	25RB#0	-43.77	PASS
Band41	5MHz	QPSK	41565	25RB#0	-40.89	PASS
Band41	5MHz	16QAM	41565	25RB#0	-40.30	PASS
Band41	10MHz	QPSK	39700	50RB#0	-39.21	PASS
Band41	10MHz	16QAM	39700	50RB#0	-21.90	FAIL_Final1
Band41	10MHz	QPSK	41540	50RB#0	-27.86	PASS_Final1
Band41	10MHz	16QAM	41540	50RB#0	-28.68	PASS_Final1
Band41	15MHz	QPSK	39725	75RB#0	-18.39	FAIL_Final1
Band41	10MHz	16QAM	39700	50RB#0	-39.76	PASS
Band41	10MHz	QPSK	41540	50RB#0	-36.39	PASS
Band41	10MHz	16QAM	41540	50RB#0	-37.23	PASS
Band41	15MHz	QPSK	39725	75RB#0	-35.65	PASS
Band41	15MHz	16QAM	39725	75RB#0	-36.39	PASS
Band41	15MHz	16QAM	39725	75RB#0	-19.45	FAIL_Final1
Band41	15MHz	16QAM	41515	75RB#0	-28.02	PASS_Final1
Band41	20MHz	QPSK	39750	100RB#0	-20.77	FAIL_Final1
Band41	20MHz	16QAM	39750	100RB#0	-21.32	FAIL_Final1
Band41	15MHz	QPSK	41515	75RB#0	-35.44	PASS
Band41	15MHz	16QAM	41515	75RB#0	-35.25	PASS
Band41	20MHz	QPSK	39750	100RB#0	-37.02	PASS
Band41	20MHz	16QAM	39750	100RB#0	-36.64	PASS
Band41	20MHz	QPSK	41490	100RB#0	-34.08	PASS
Band41	20MHz	QPSK	41490	100RB#0	-29.65	PASS_Final1
Band41	20MHz	16QAM	41490	100RB#0	-34.16	PASS

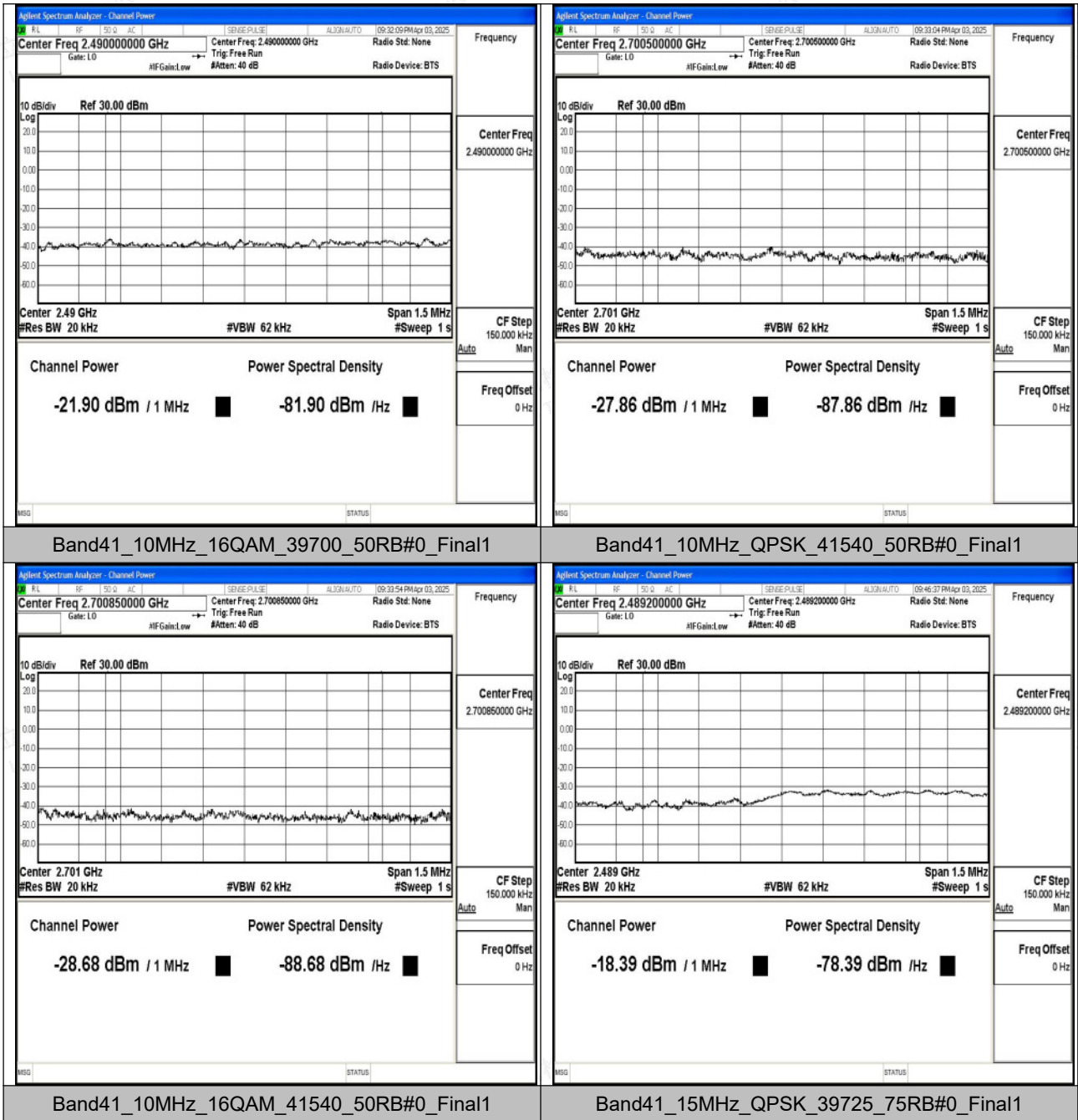


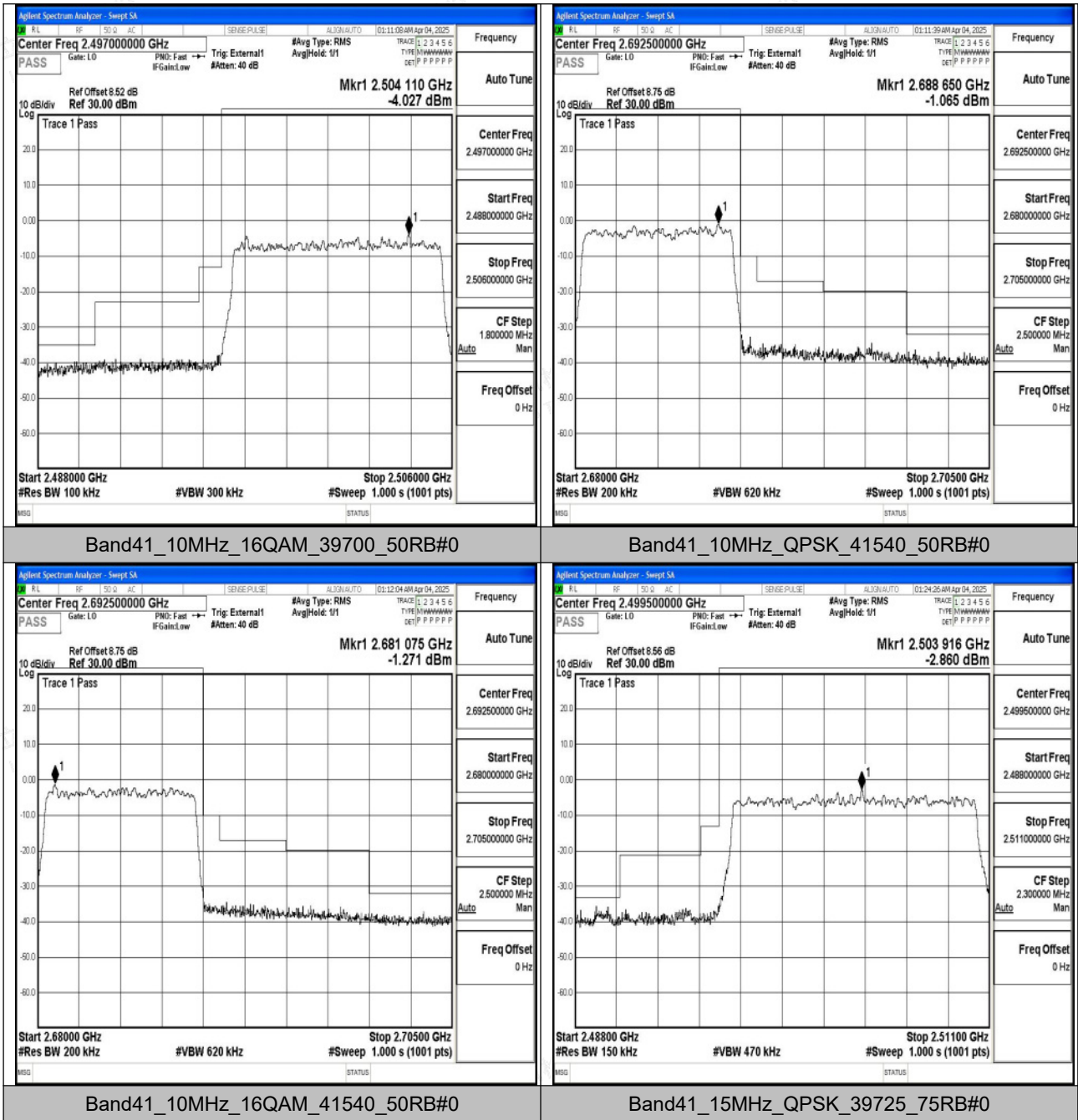


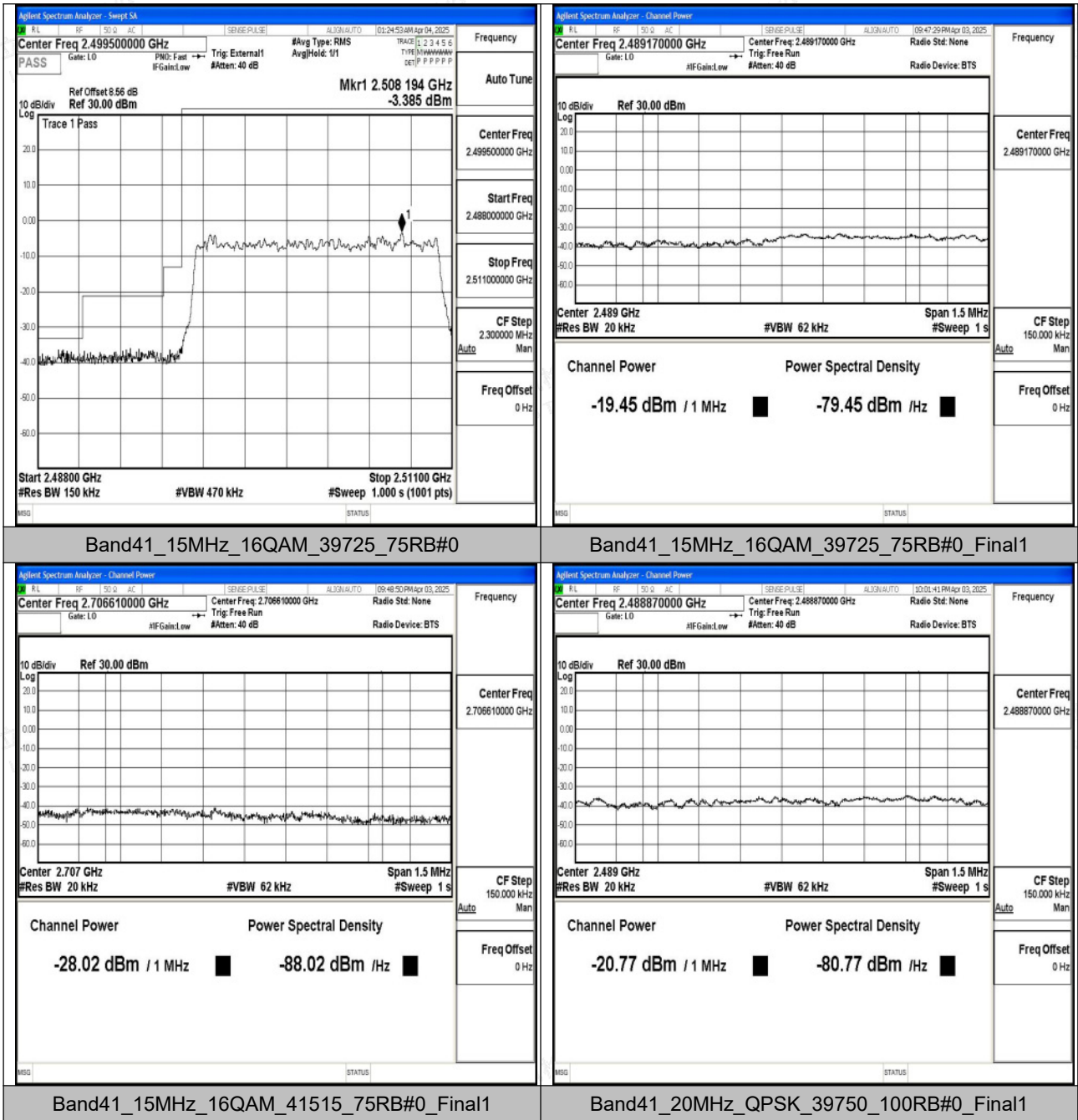
Test Graphs

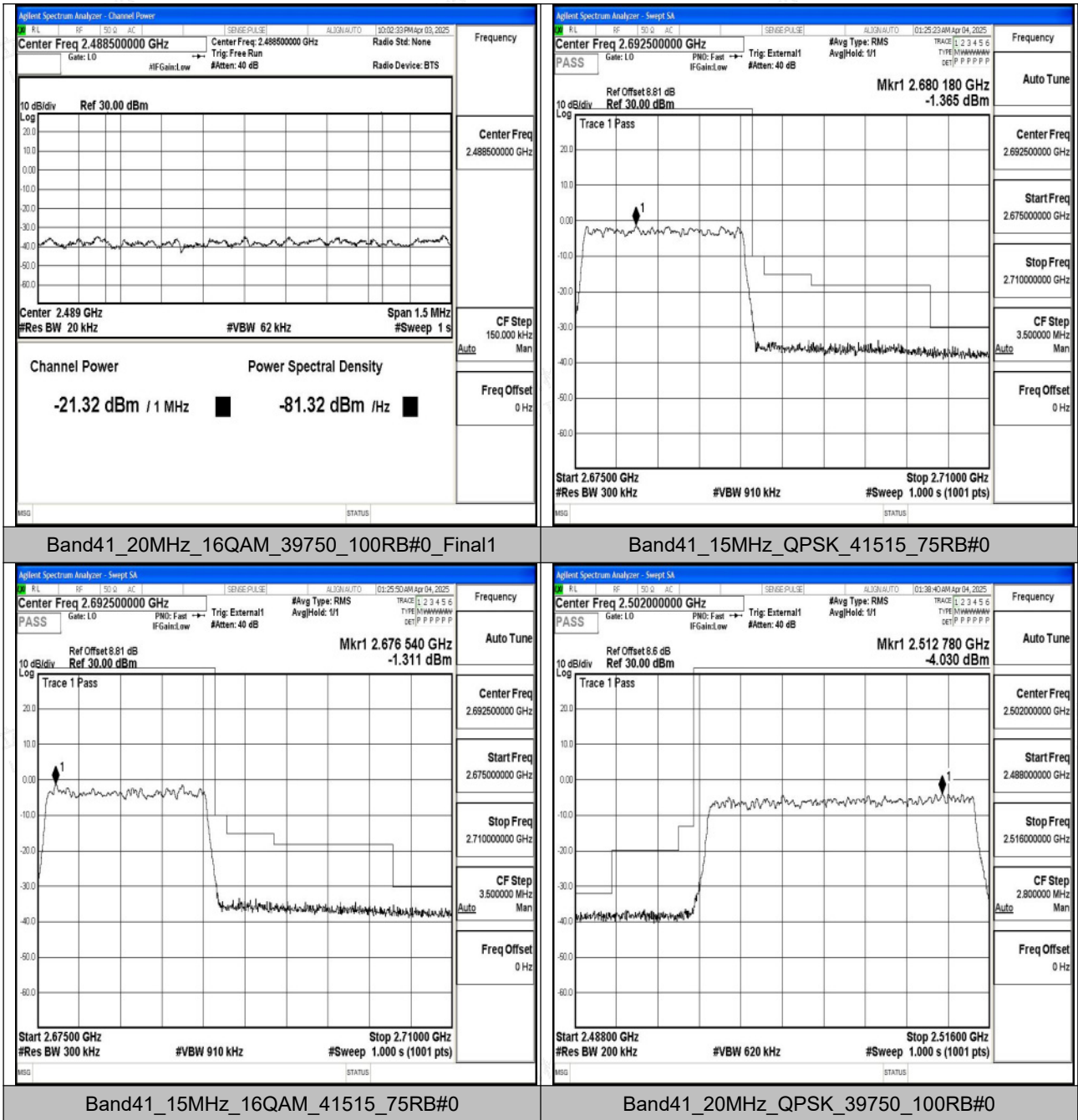


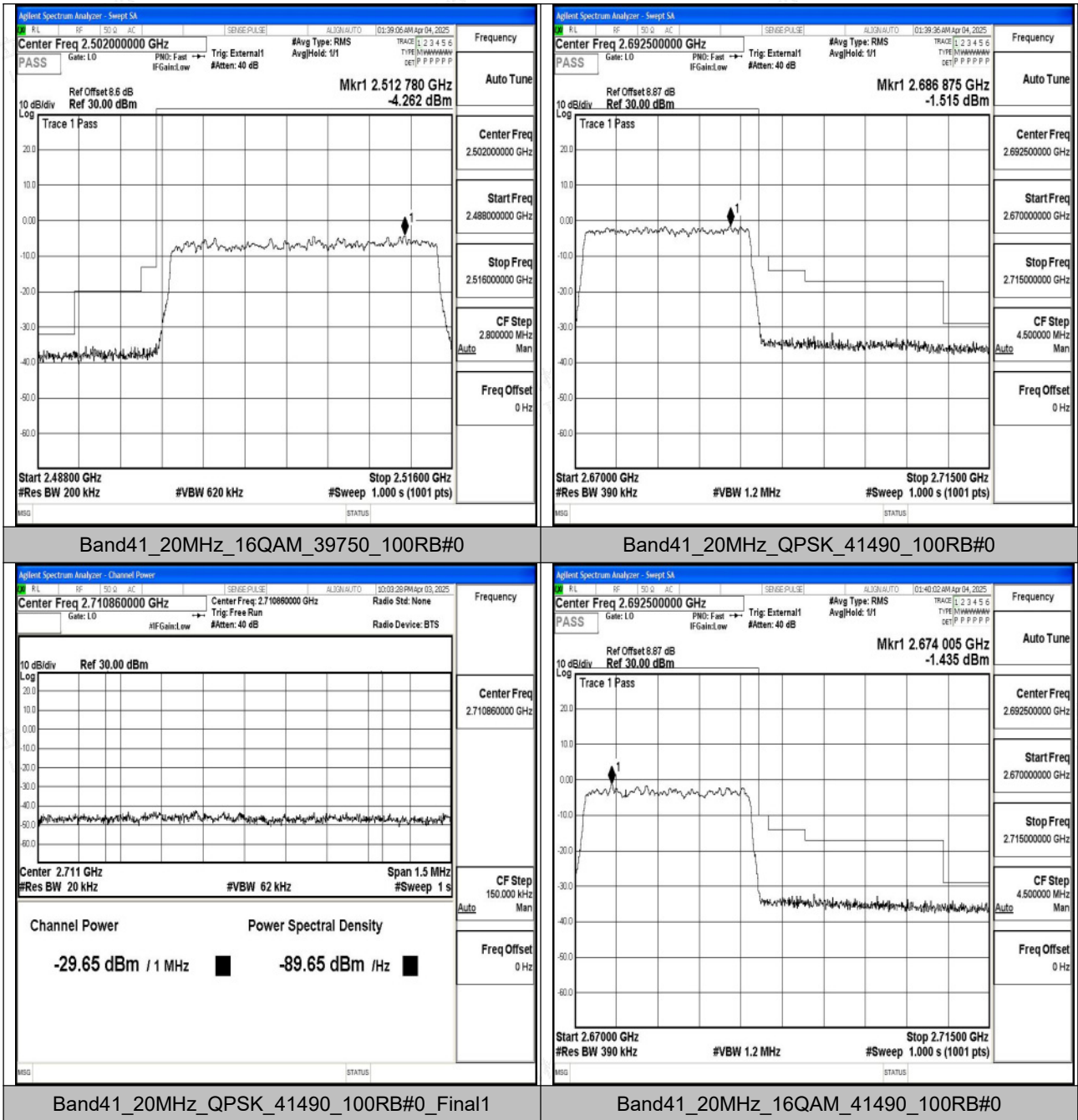














K.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-66.16	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-54.18	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-53.48	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-34.74	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-35.82	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-64.63	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-53.94	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-53.36	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-34.61	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-36.37	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-65.99	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-51.23	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-52.96	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-34.18	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-35.32	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-64.65	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-52.51	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-52.89	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-34.83	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-36.72	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-66.19	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-54.16	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-52.62	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-34.51	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-36.32	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-66.47	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-54.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-52.65	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-34.54	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-36.20	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-66.60	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-53.51	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-52.76	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-34.20	PASS



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Scan code to check authenticity



Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-35.36	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-64.79	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-56.46	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-52.73	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-34.30	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-35.03	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-65.11	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-56.92	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-53.19	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-33.91	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-36.63	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-66.83	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-53.25	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-52.80	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-35.11	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-36.28	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-65.07	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-53.01	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-53.24	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-34.88	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-35.98	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-66.11	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-55.26	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-52.39	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-34.38	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-36.27	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-65.28	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-56.04	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-52.97	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-34.37	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-36.57	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-65.79	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-58.23	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-51.33	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-34.69	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-36.21	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-65.50	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-53.24	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-53.57	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-34.75	PASS



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Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-36.09	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-62.76	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-52.22	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-52.55	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-34.19	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-35.31	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-64.52	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-56.21	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-52.45	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-34.77	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-36.18	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-65.83	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-50.24	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-52.34	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-34.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-36.51	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-66.80	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-56.32	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-53.06	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-34.57	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-36.16	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-66.81	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-54.83	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-52.74	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-34.38	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-35.87	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-64.30	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-55.52	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-52.61	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-34.54	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-36.73	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-66.36	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-56.58	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-52.41	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-34.68	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-36.32	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-63.81	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-54.35	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-53.13	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-34.60	PASS



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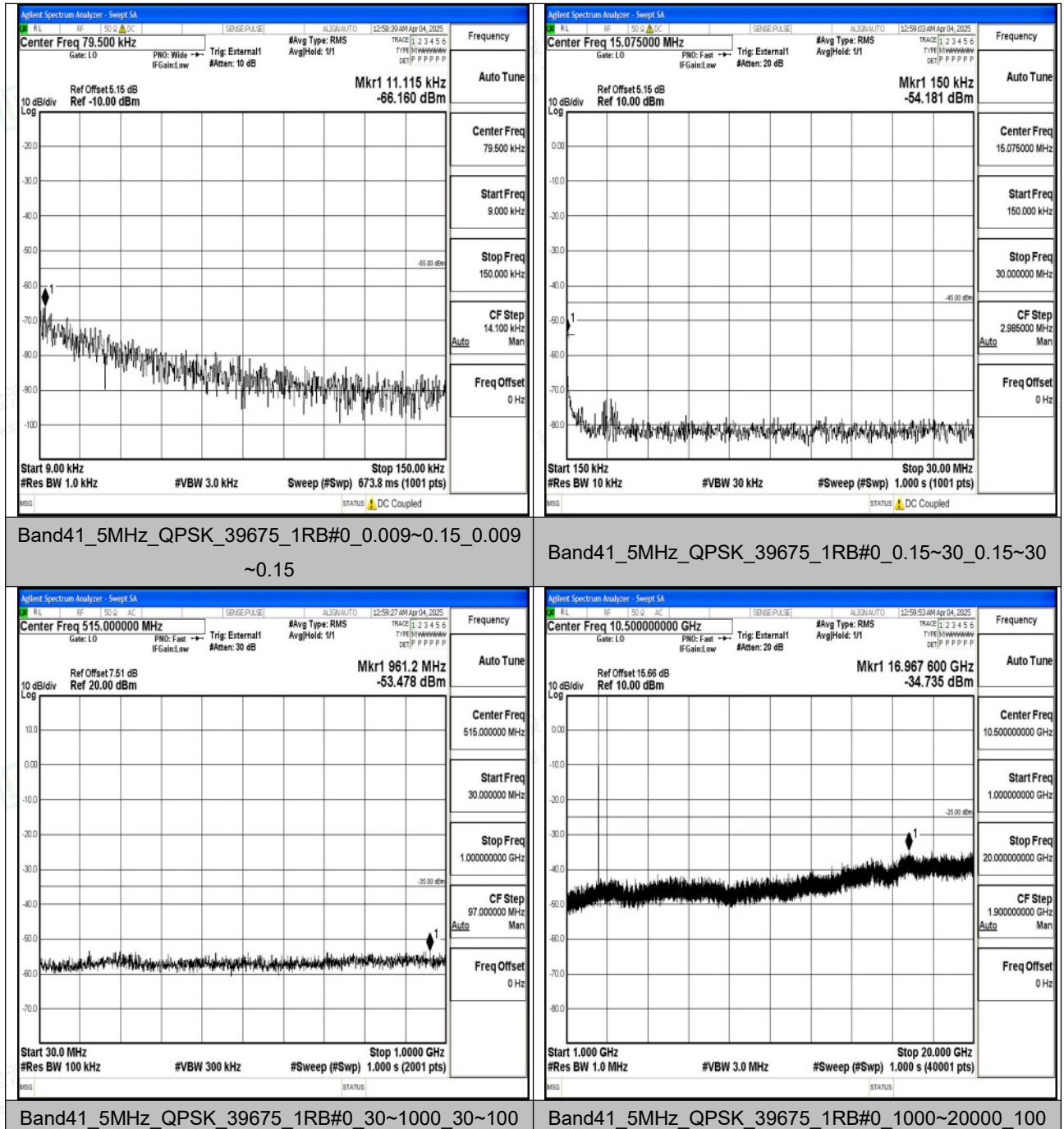
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

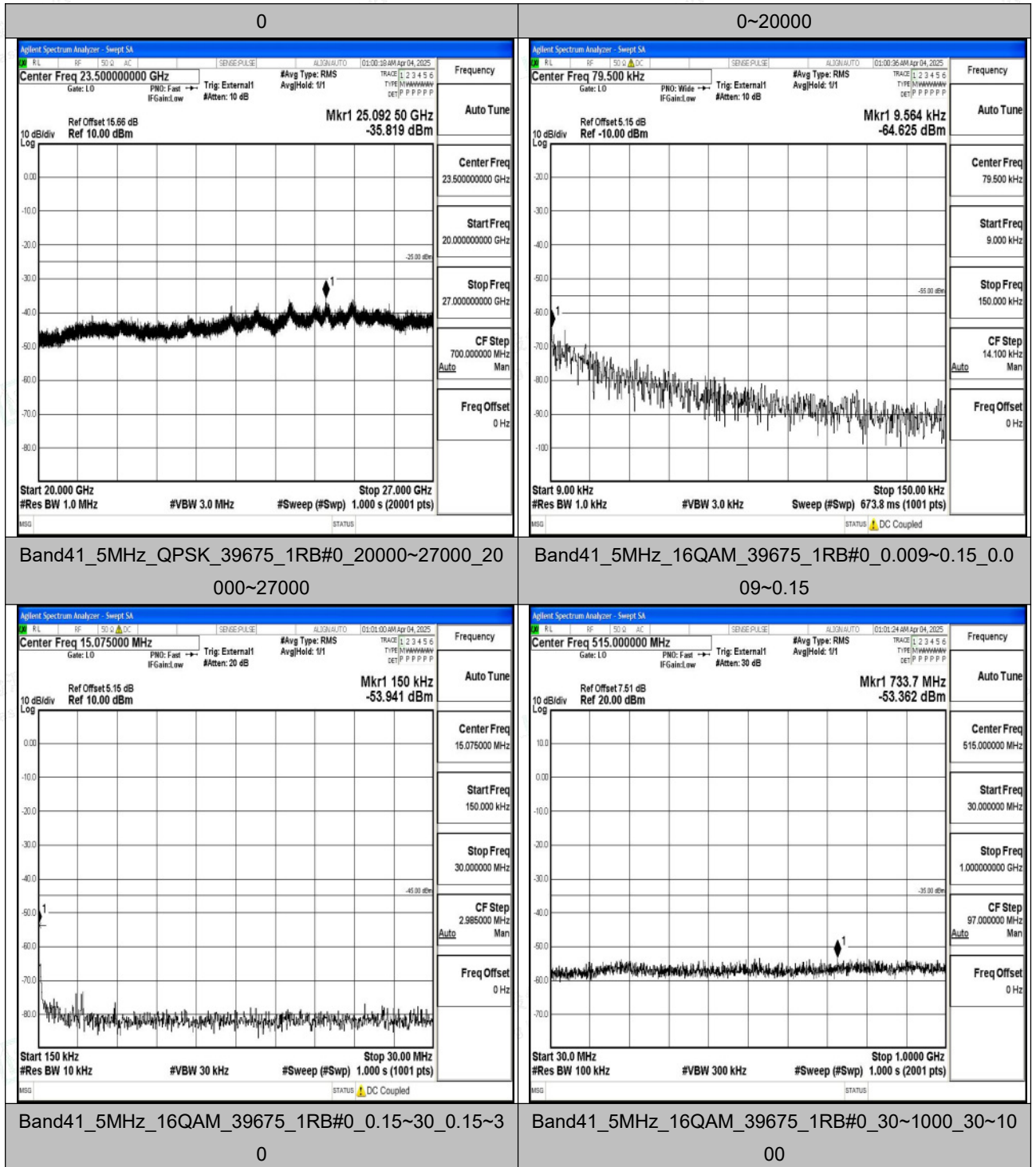
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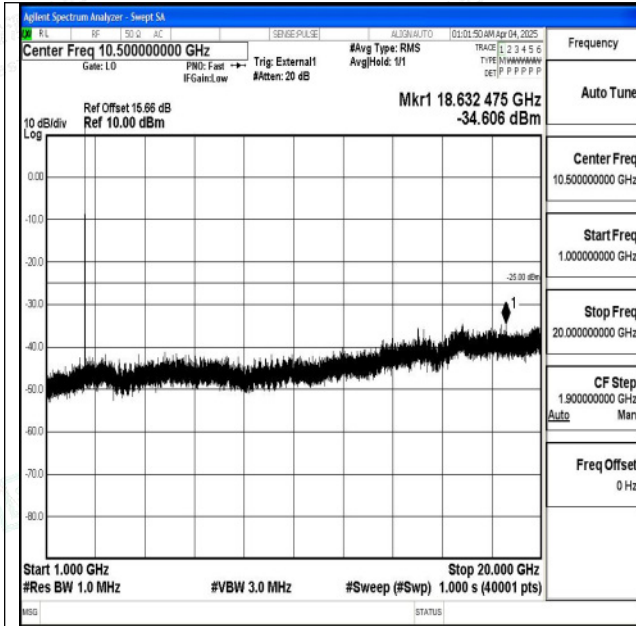


Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-35.98	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-65.55	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-52.75	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-52.95	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-34.10	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-35.87	PASS

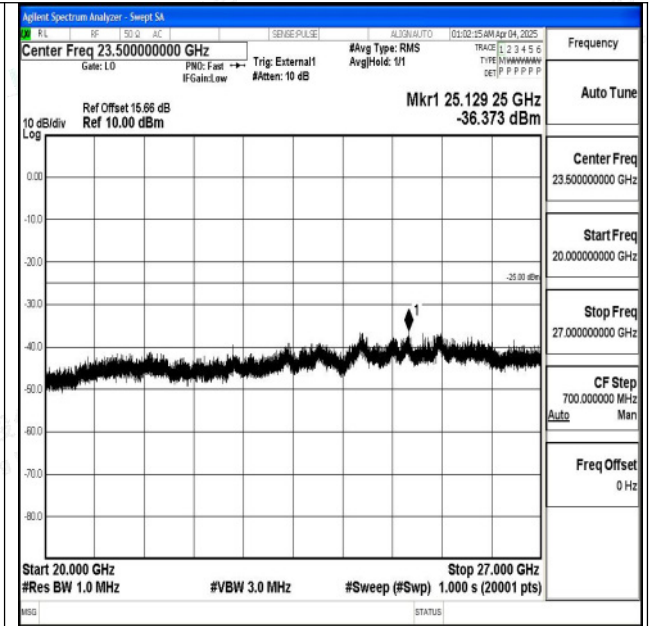
Test Graphs



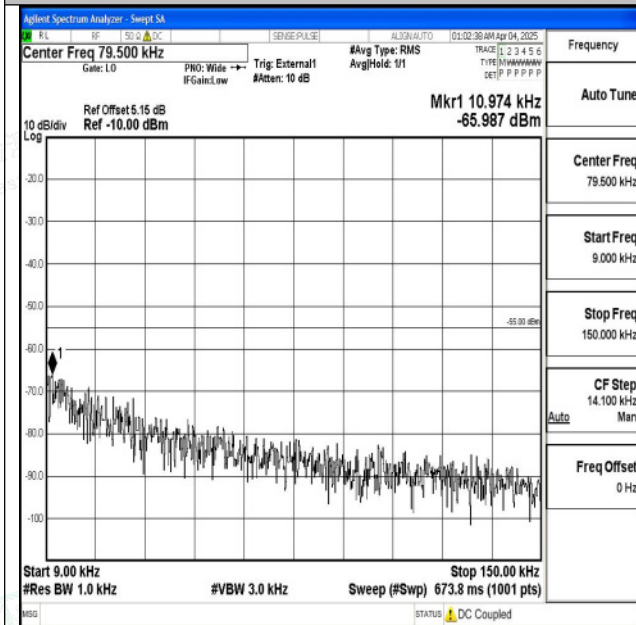




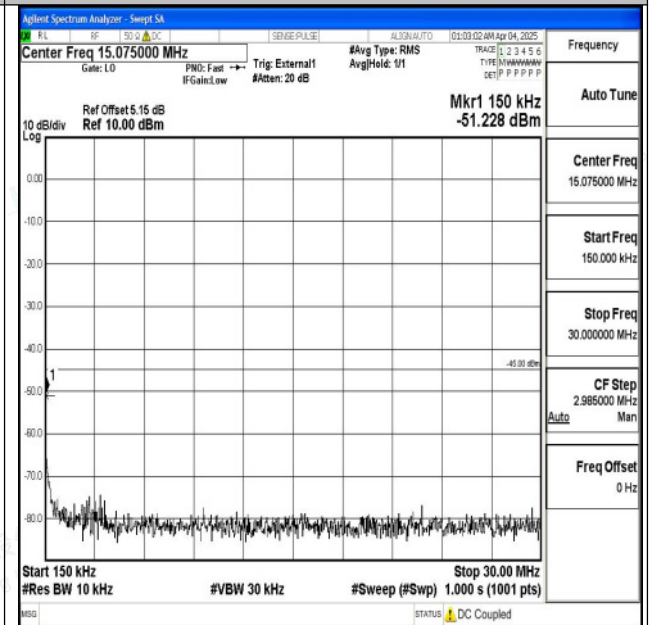
Band41_5MHz_16QAM_39675_1RB#0_1000~20000_1000~20000



Band41_5MHz_16QAM_39675_1RB#0_20000~27000_20000~27000

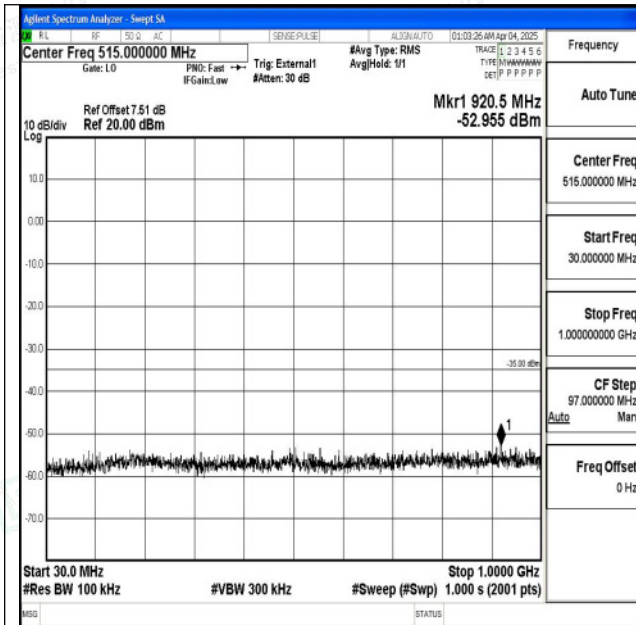


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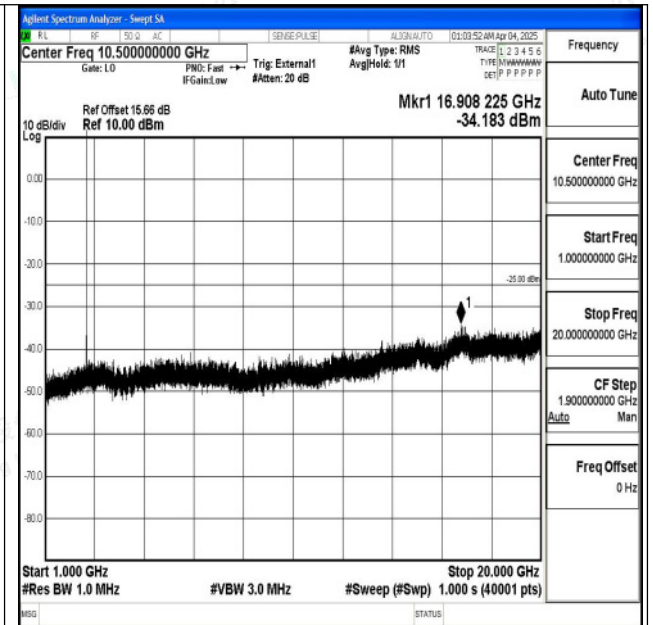


Band41_5MHz_QPSK_40620_1RB#0_0.15~30_0.15~30

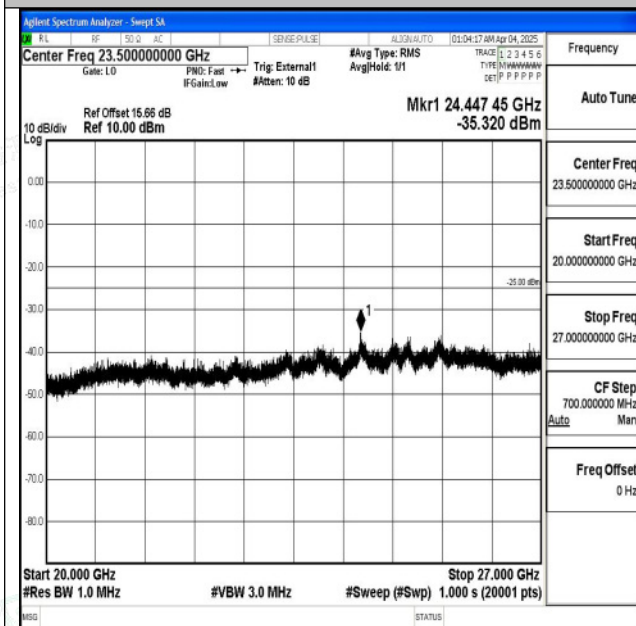




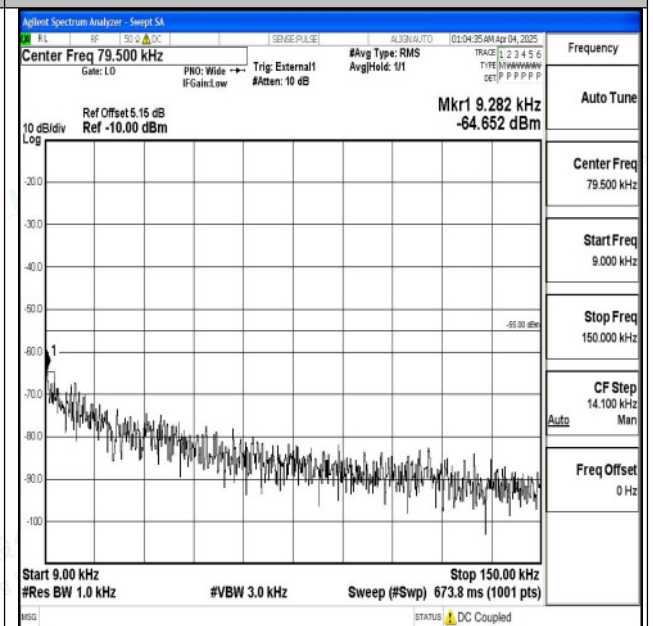
Band41_5MHz_QPSK_40620_1RB#0_30~1000_30~1000
0



Band41_5MHz_QPSK_40620_1RB#0_1000~20000_1000~20000
0~20000

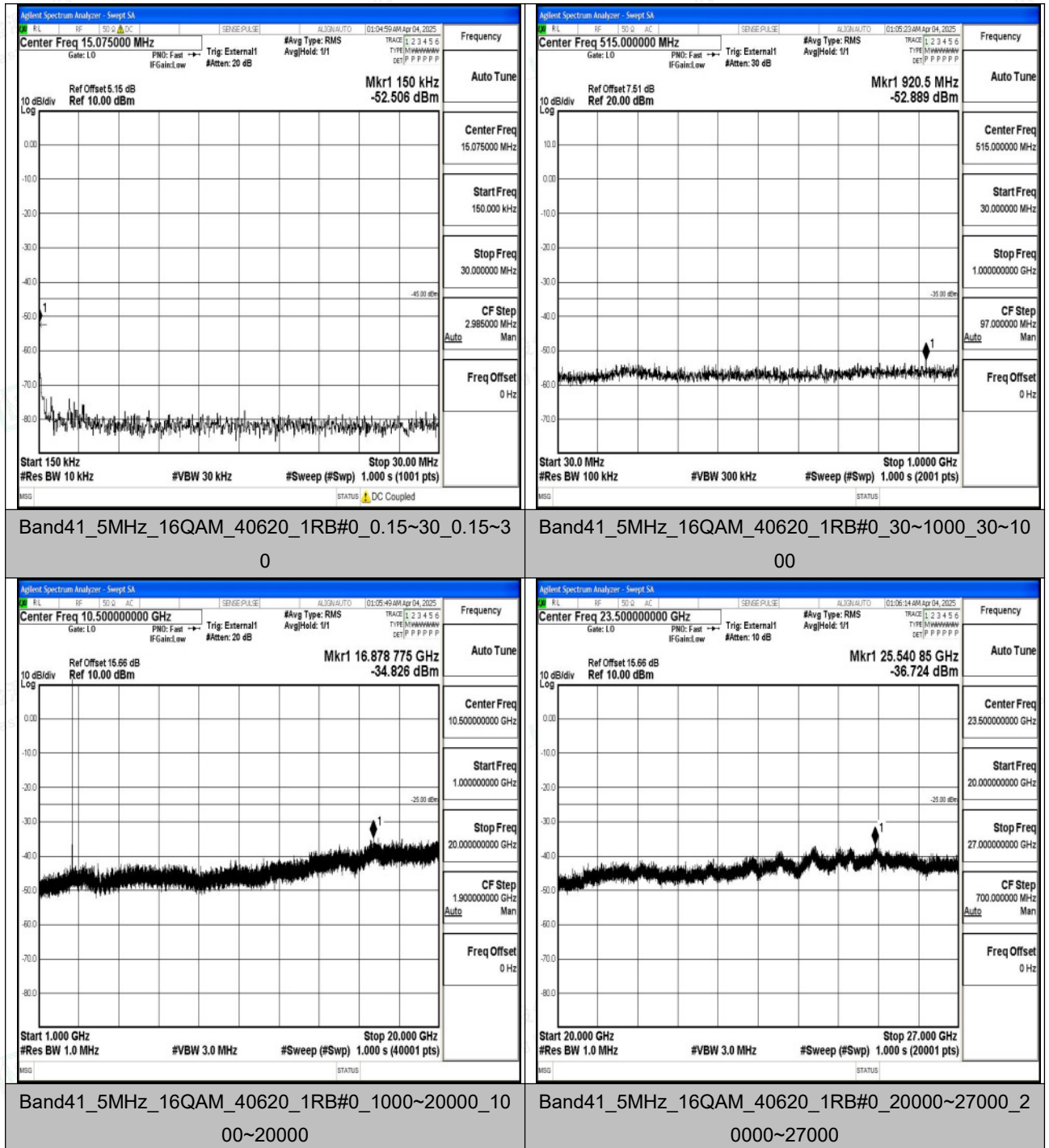


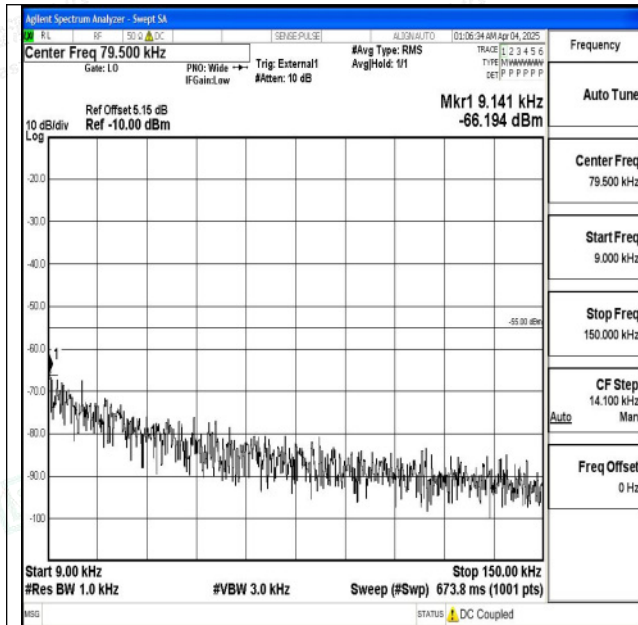
Band41_5MHz_QPSK_40620_1RB#0_20000~27000_20000~27000
000~27000



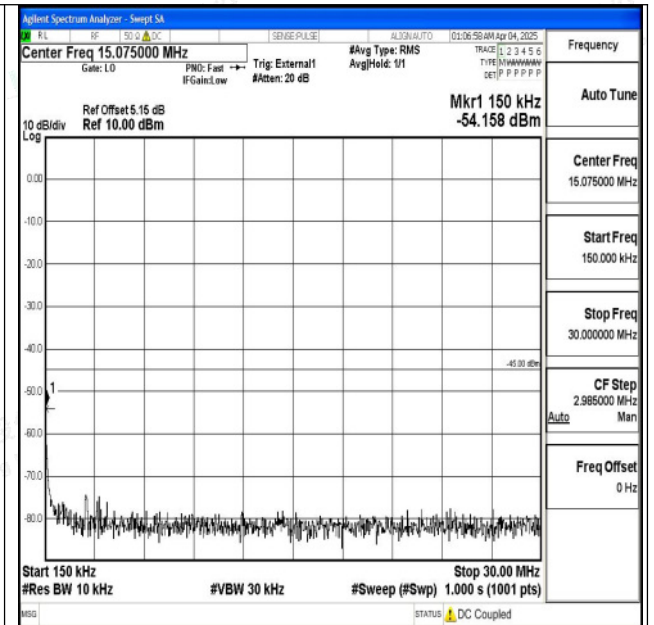
Band41_5MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15
09~0.15



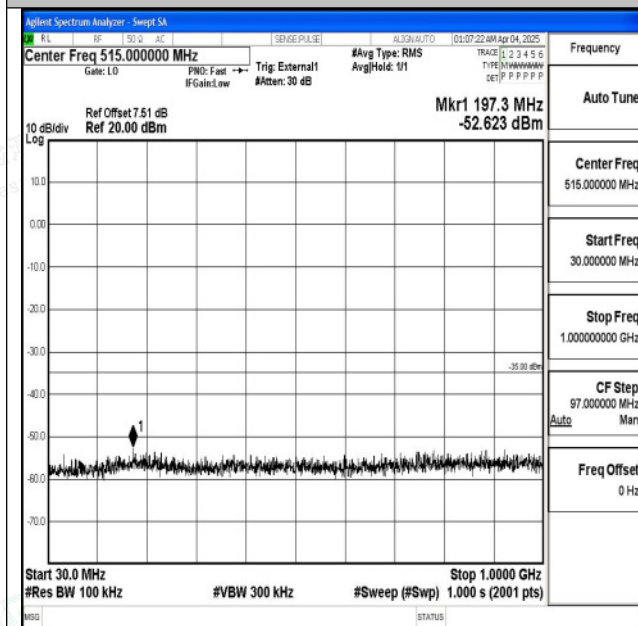




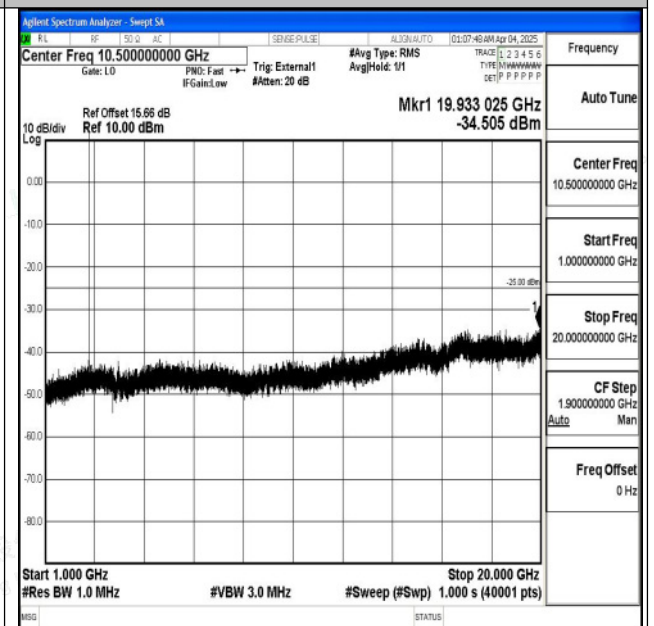
Band41_5MHz_QPSK_41565_1RB#0_0.009~0.15_0.009~0.15



Band41_5MHz_QPSK_41565_1RB#0_0.15~30_0.15~30

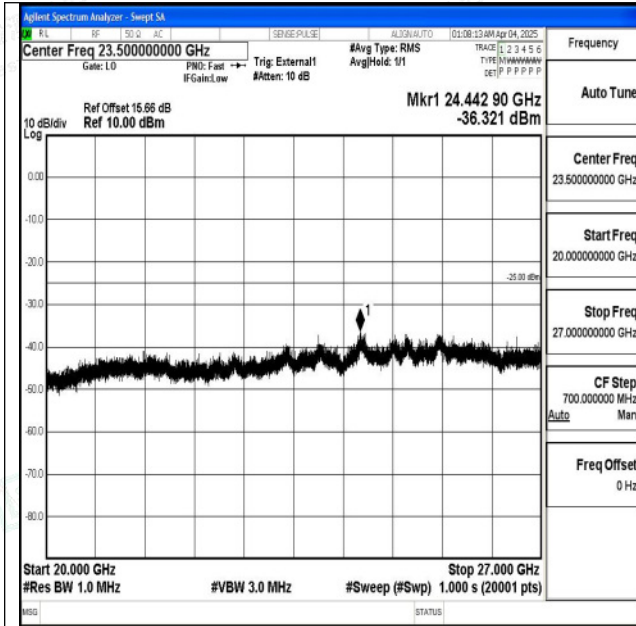


Band41_5MHz_QPSK_41565_1RB#0_30~1000_30~1000

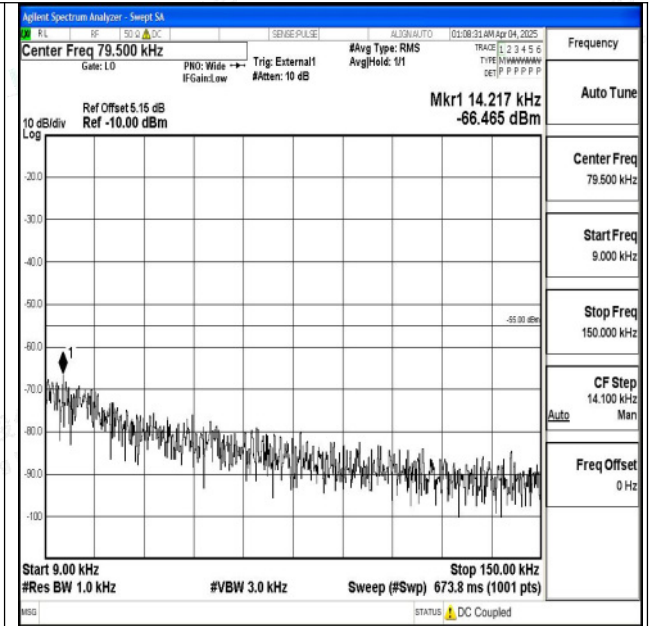


Band41_5MHz_QPSK_41565_1RB#0_1000~20000_1000~20000

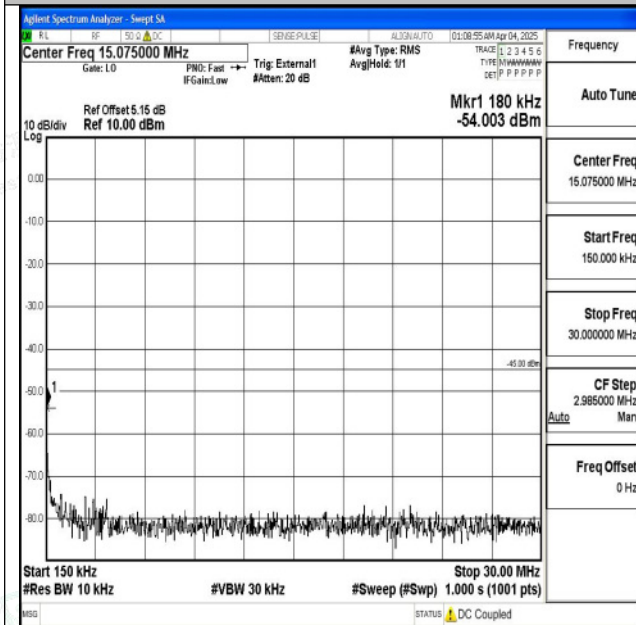




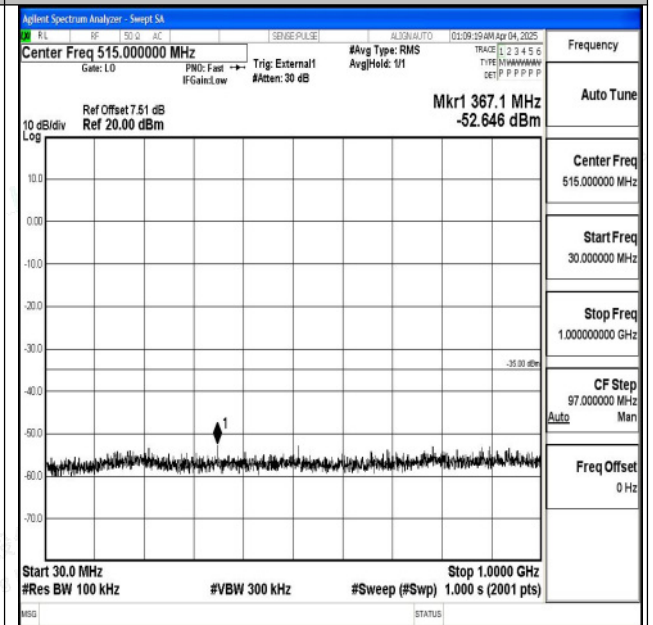
Band41_5MHz_QPSK_41565_1RB#0_20000~27000_2000~27000



Band41_5MHz_16QAM_41565_1RB#0_0.009~0.15_0.009~0.15

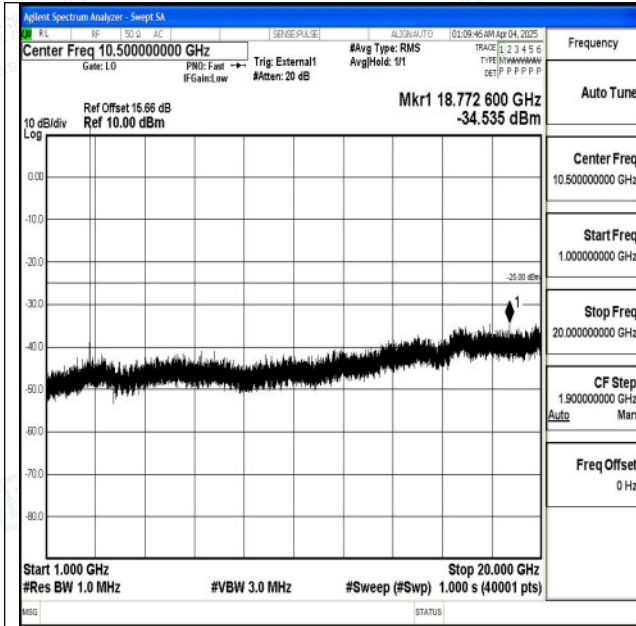


Band41_5MHz_16QAM_41565_1RB#0_0.15~30_0.15~30

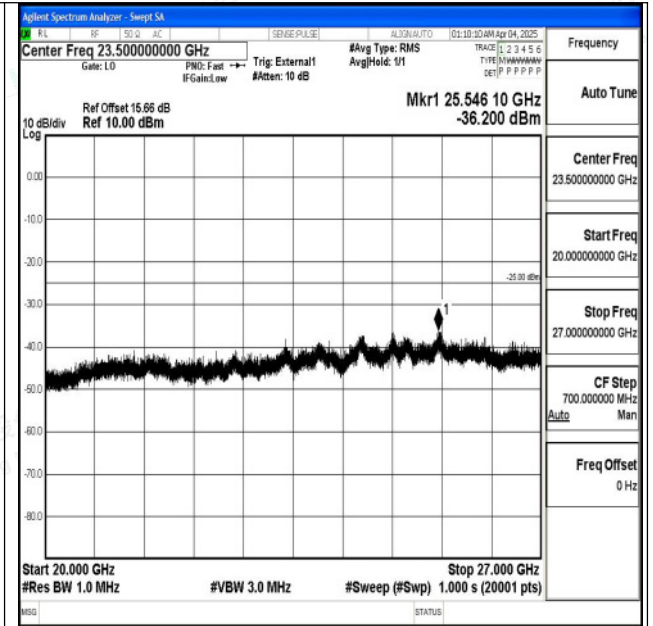


Band41_5MHz_16QAM_41565_1RB#0_30~1000_30~10

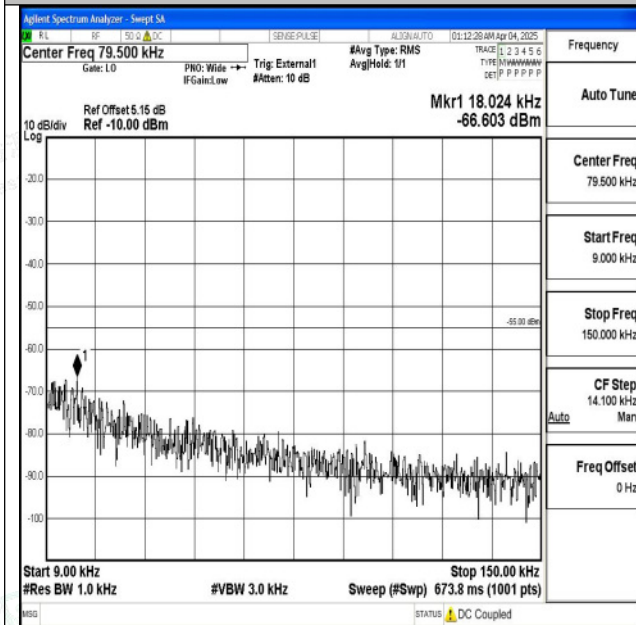




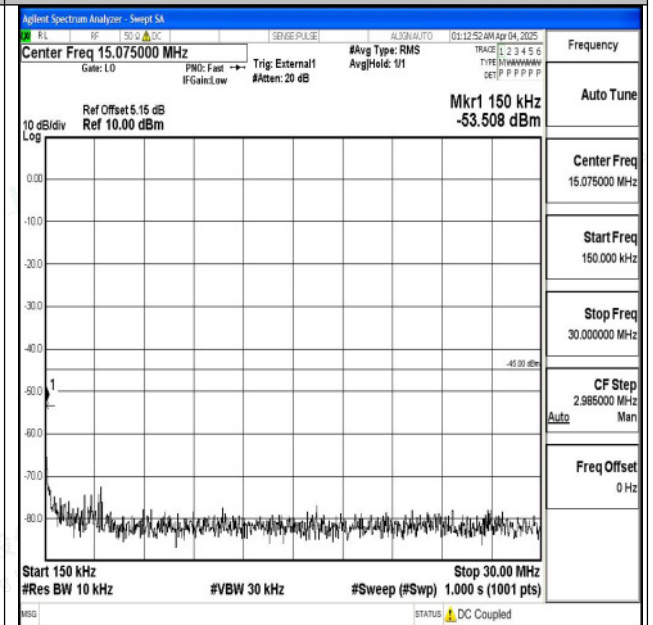
Band41_5MHz_16QAM_41565_1RB#0_1000~20000_10
00~20000



Band41_5MHz_16QAM_41565_1RB#0_20000~27000_2
0000~27000

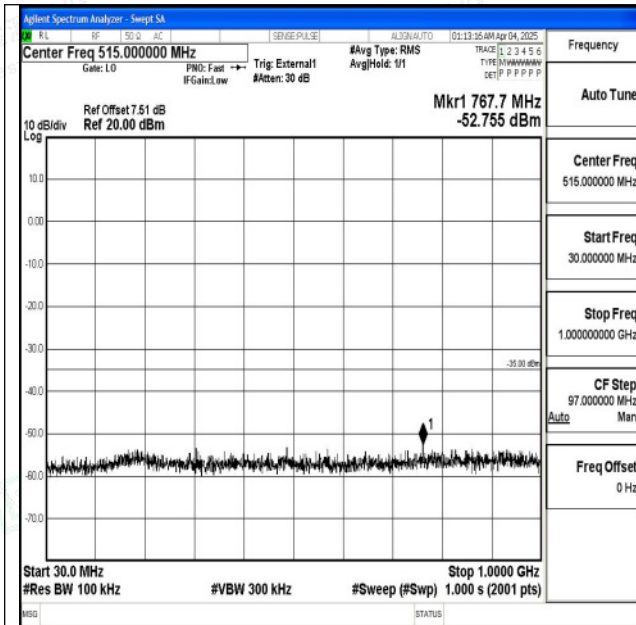


Band41_10MHz_QPSK_39700_1RB#0_0.009~0.15_0.00
9~0.15

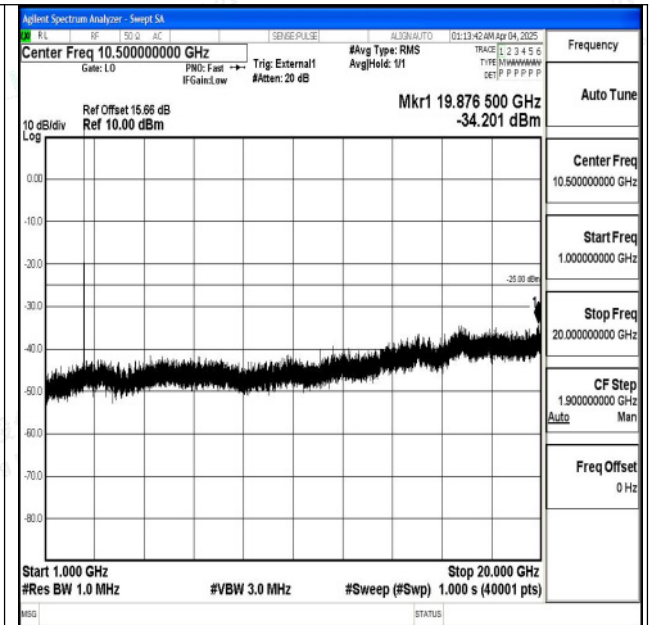


Band41_10MHz_QPSK_39700_1RB#0_0.15~30_0.15~3
0

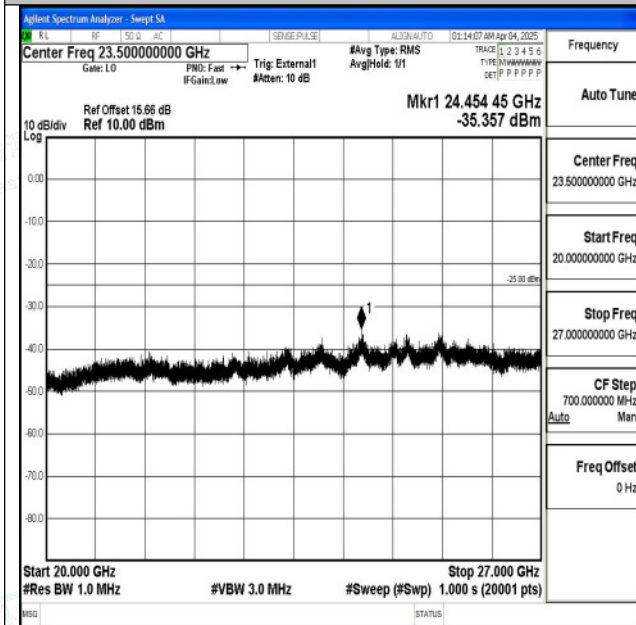




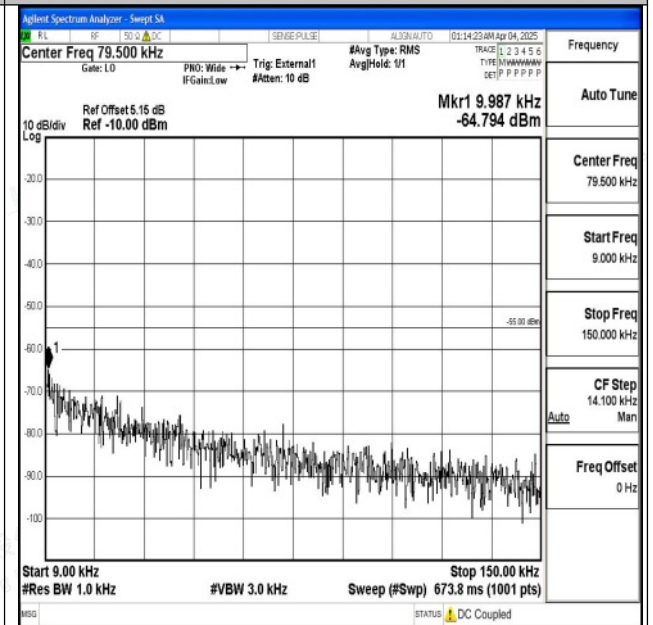
Band41_10MHz_QPSK_39700_1RB#0_30~1000_30~1000



Band41_10MHz_QPSK_39700_1RB#0_1000~20000_1000~20000



Band41_10MHz_QPSK_39700_1RB#0_20000~27000_20000~27000



Band41_10MHz_16QAM_39700_1RB#0_0.009~0.15_0.009~0.15

