

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	E(I)RP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	23.16	1.4	24.56	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	22.22	1.4	23.62	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.15	1.4	24.55	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.14	1.4	24.54	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.05	1.4	24.45	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.31	1.4	23.71	33	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.11	1.4	24.51	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.95	1.4	24.35	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.02	1.4	24.42	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.04	1.4	23.44	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.38	1.4	24.78	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	22.97	1.4	24.37	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.99	1.4	24.39	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.25	1.4	22.65	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.66	1.4	24.06	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.88	1.4	24.28	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.47	1.4	23.87	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.12	1.4	22.52	33	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.50	1.4	23.9	33	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.13	1.4	23.53	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.29	1.4	23.69	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.06	1.4	22.46	33	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.20	1.4	23.6	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.04	1.4	23.44	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.07	1.4	24.47	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.20	1.4	23.6	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.12	1.4	24.52	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.31	1.4	24.71	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.18	1.4	24.58	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.31	1.4	23.71	33	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.20	1.4	24.6	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.19	1.4	24.59	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.13	1.4	24.53	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.08	1.4	23.48	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.12	1.4	24.52	33	PASS

Band41	10MHz	QPSK	41540	1RB#49	23.12	1.4	24.52	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.27	1.4	23.67	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.17	1.4	22.57	33	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.24	1.4	23.64	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.43	1.4	23.83	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.96	1.4	23.36	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.21	1.4	22.61	33	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.18	1.4	23.58	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.65	1.4	24.05	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.07	1.4	23.47	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.98	1.4	22.38	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.90	1.4	24.3	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	23.10	1.4	24.5	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	23.00	1.4	24.4	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.15	1.4	23.55	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.07	1.4	24.47	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.14	1.4	24.54	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	23.12	1.4	24.52	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	22.25	1.4	23.65	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.12	1.4	24.52	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	23.27	1.4	24.67	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.94	1.4	24.34	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.06	1.4	23.46	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.00	1.4	24.4	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.13	1.4	24.53	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.98	1.4	23.38	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.13	1.4	22.53	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.18	1.4	23.58	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.35	1.4	23.75	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.22	1.4	23.62	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	21.16	1.4	22.56	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	22.12	1.4	23.52	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.26	1.4	23.66	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.98	1.4	23.38	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.06	1.4	22.46	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.34	1.4	23.74	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.67	1.4	24.07	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.99	1.4	24.39	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.02	1.4	23.42	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.37	1.4	24.77	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	23.01	1.4	24.41	33	PASS

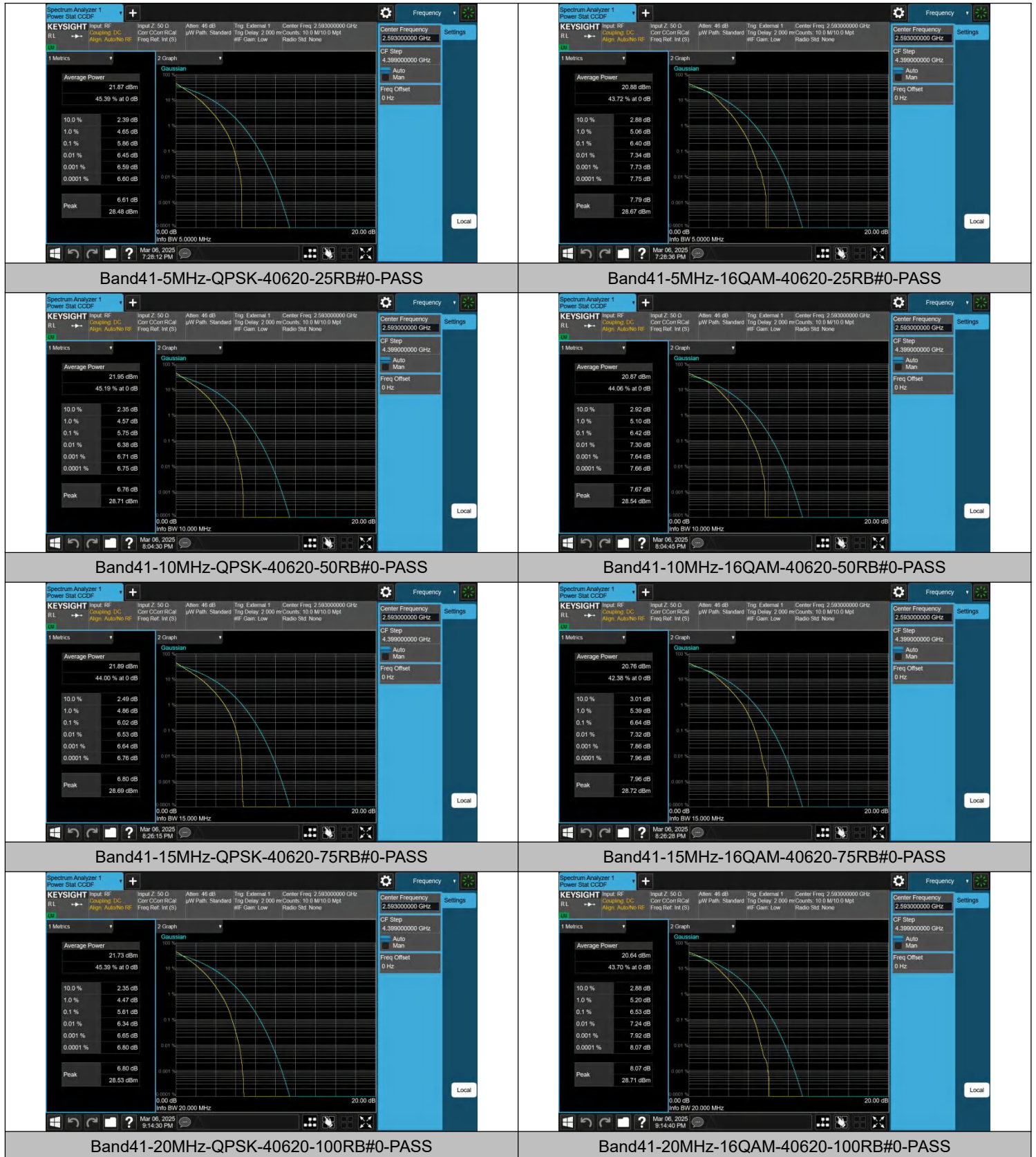
Band41	20MHz	QPSK	40620	1RB#0	23.26	1.4	24.66	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.28	1.4	23.68	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.60	1.4	25	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.37	1.4	24.77	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	22.80	1.4	24.2	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.05	1.4	23.45	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	22.73	1.4	24.13	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	22.92	1.4	24.32	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.53	1.4	23.93	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.11	1.4	22.51	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.82	1.4	24.22	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.65	1.4	24.05	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.34	1.4	23.74	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	21.19	1.4	22.59	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.41	1.4	23.81	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.25	1.4	23.65	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.58	1.4	22.98	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.53	1.4	21.93	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.94	1.4	23.34	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.70	1.4	23.1	33	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	5.86	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.40	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.75	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.42	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	6.02	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.64	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.61	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.53	13	PASS

Test Graphs

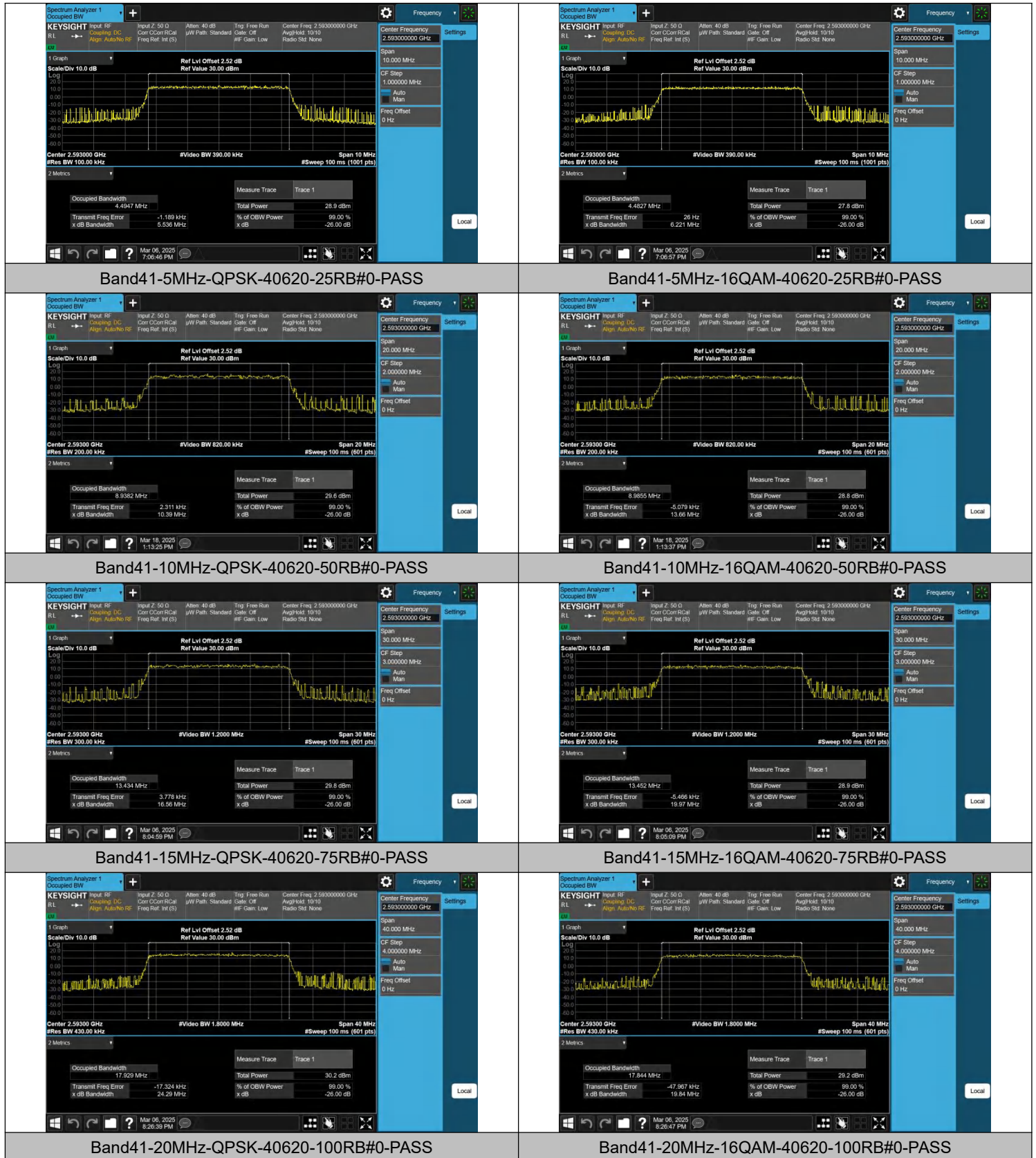


26dB Bandwidth and Occupied Bandwidth

Test Result

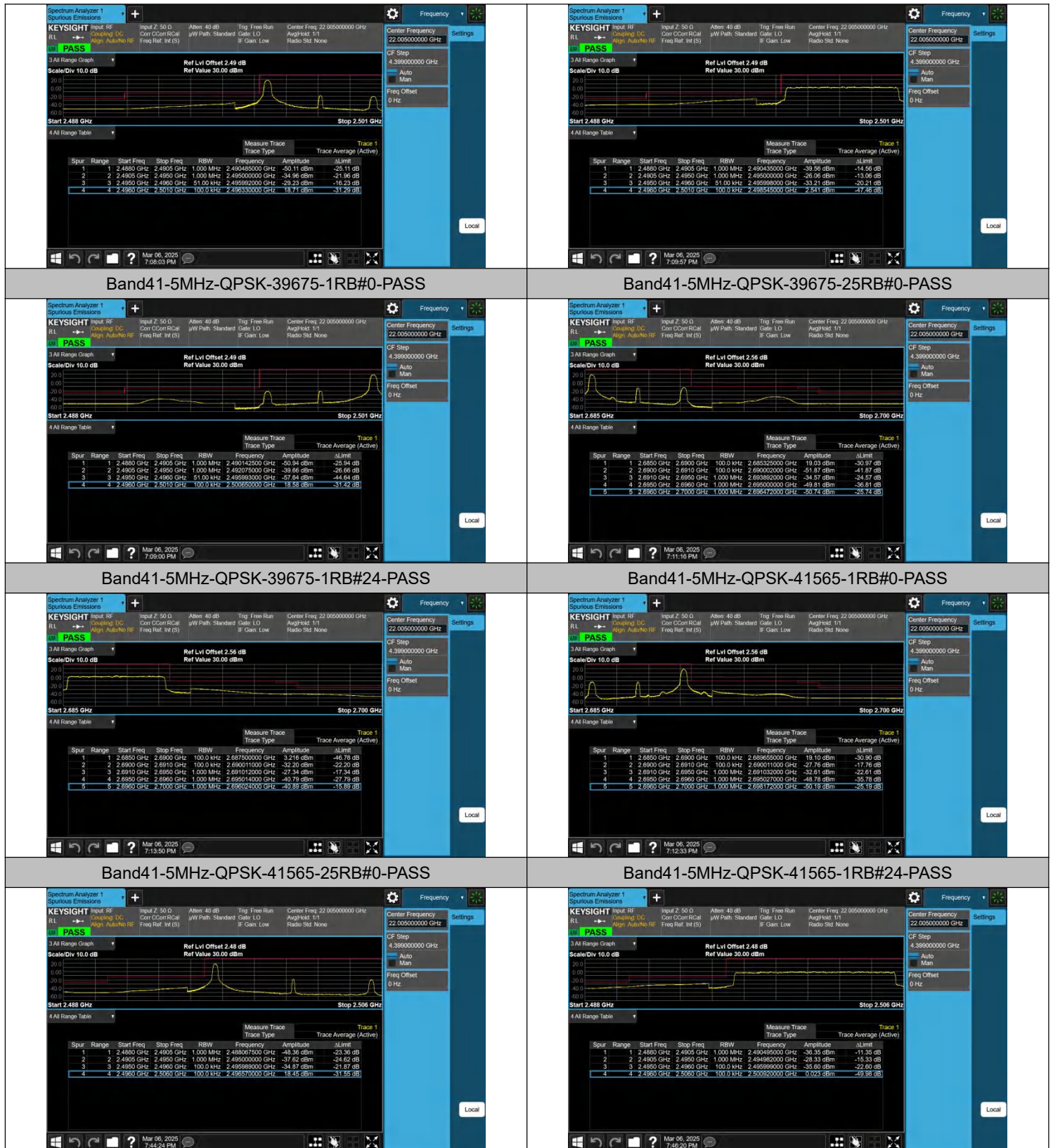
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	4.4947	5.536	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4827	6.221	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9382	10.39	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9855	13.66	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.434	16.56	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.452	19.97	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.929	24.29	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.844	19.84	PASS

Test Graphs

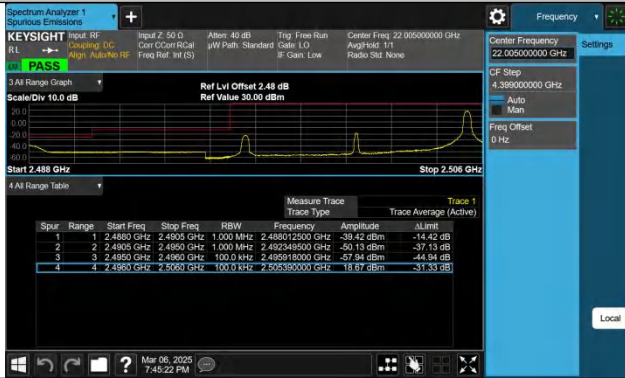


Band Edge

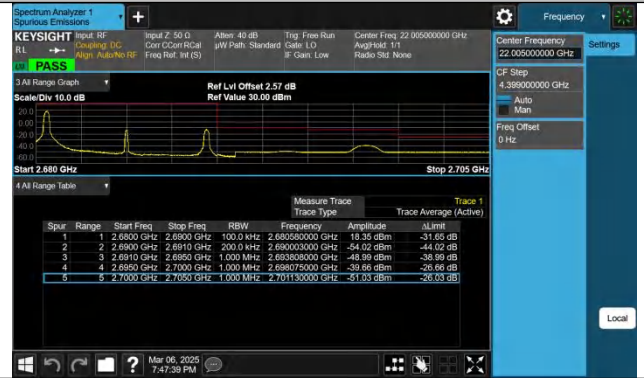
Test Graphs



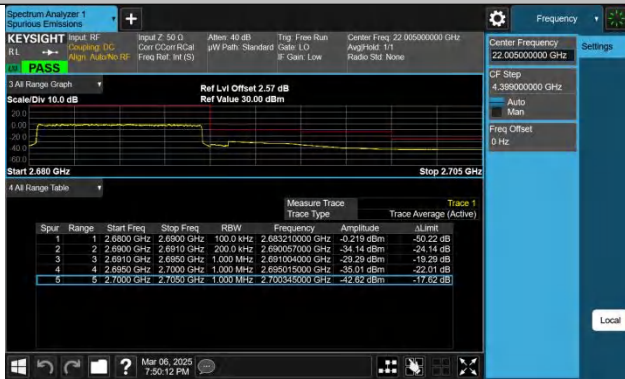
Band41-10MHz-QPSK-39700-1RB#0-PASS



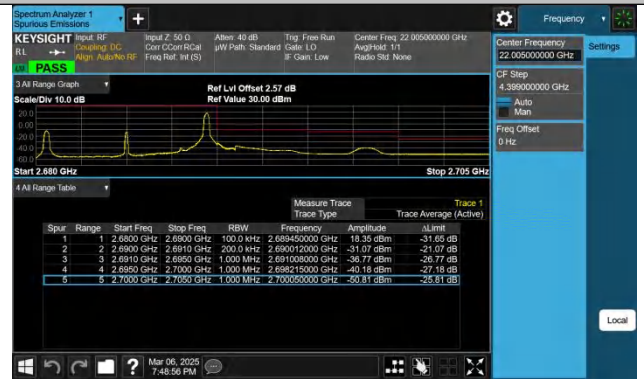
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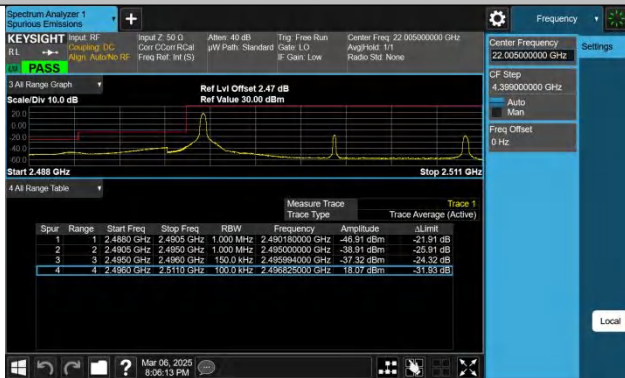
Band41-10MHz-QPSK-39700-1RB#49-PASS



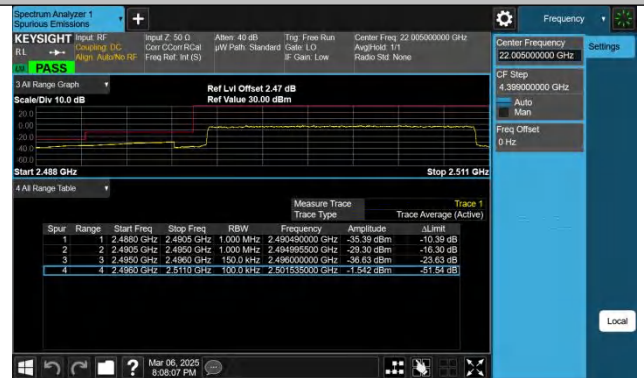
Band41-10MHz-QPSK-41540-1RB#0-PASS



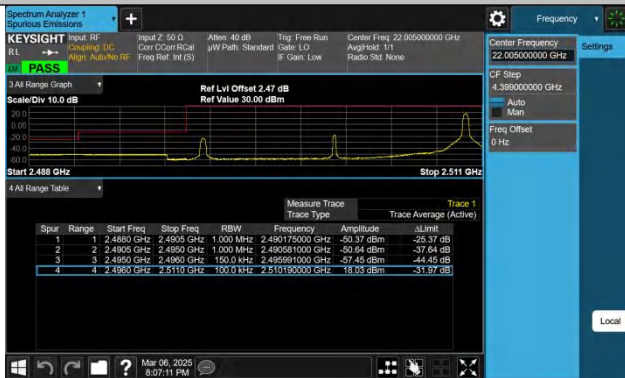
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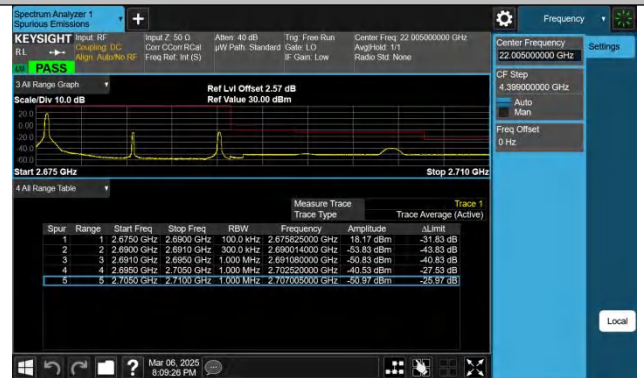
Band41-10MHz-QPSK-41540-1RB#49-PASS



Band41-15MHz-QPSK-39725-1RB#0-PASS

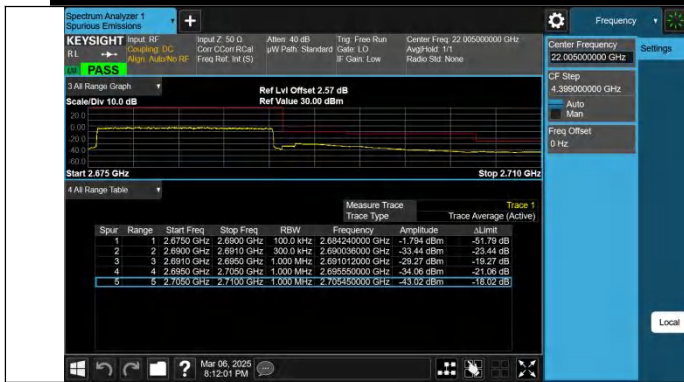


Band41-15MHz-QPSK-39725-75RB#0-PASS



Band41-15MHz-QPSK-39725-1RB#74-PASS

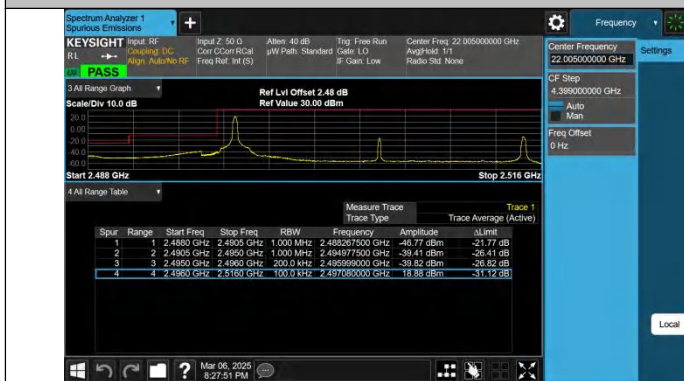
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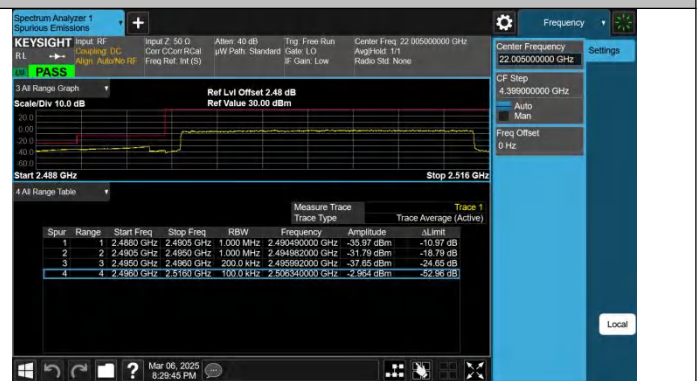
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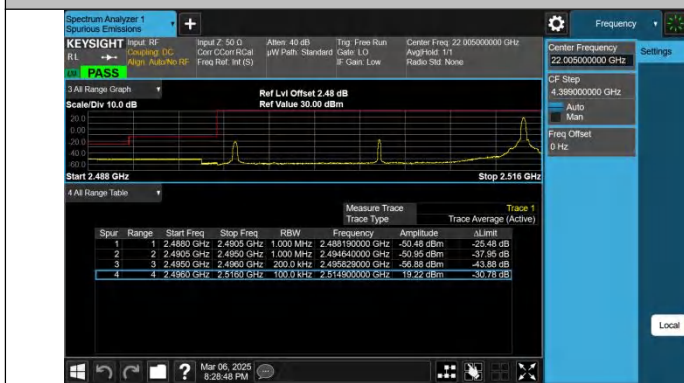
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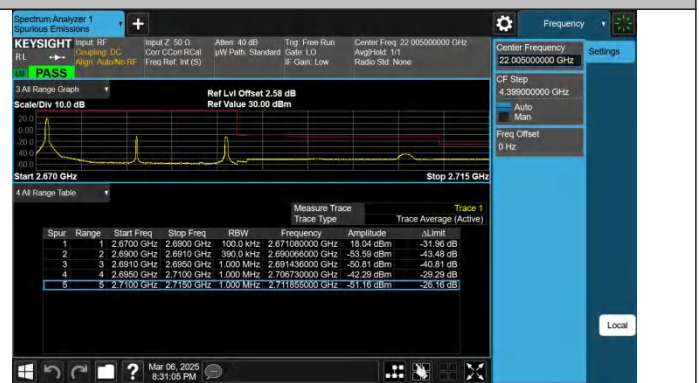
Band41-20MHz-QPSK-39750-1RB#0-PASS



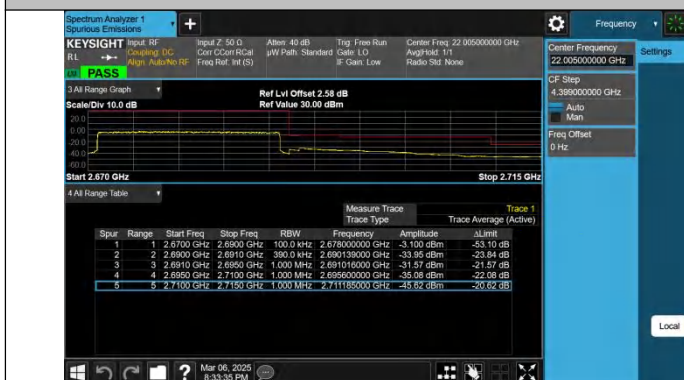
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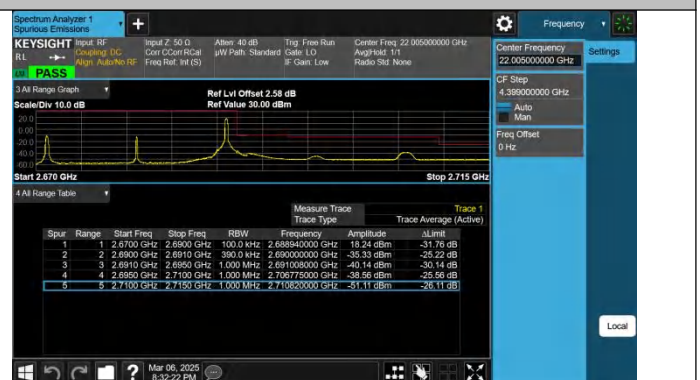
Band41-20MHz-QPSK-39750-1RB#99-PASS



Band41-20MHz-QPSK-41490-1RB#0-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS



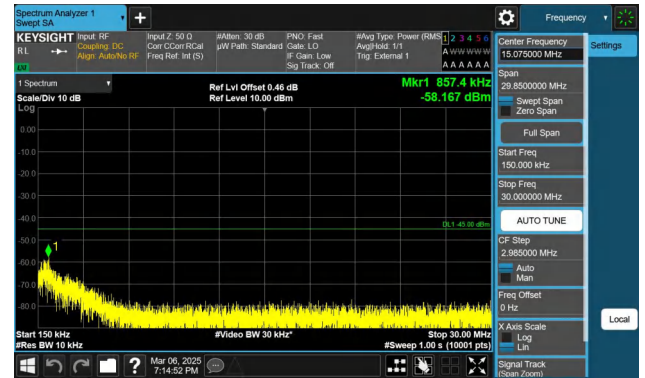
Band41-20MHz-QPSK-41490-1RB#99-PASS

Conducted Spurious Emission

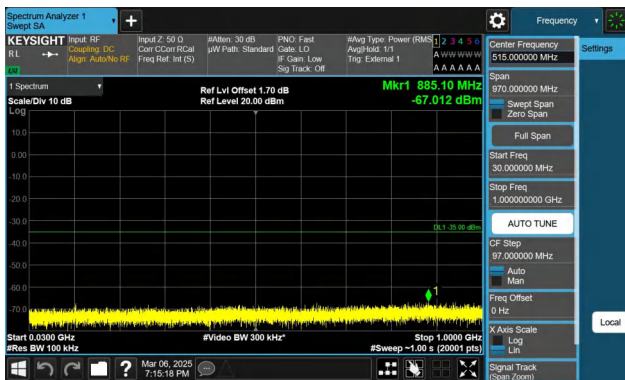
Test Graphs



Band41-5MHz-QPSK-39675-1RB#0-0.009~0.15-PASS



Band41-5MHz-QPSK-39675-1RB#0-0.15~30-PASS



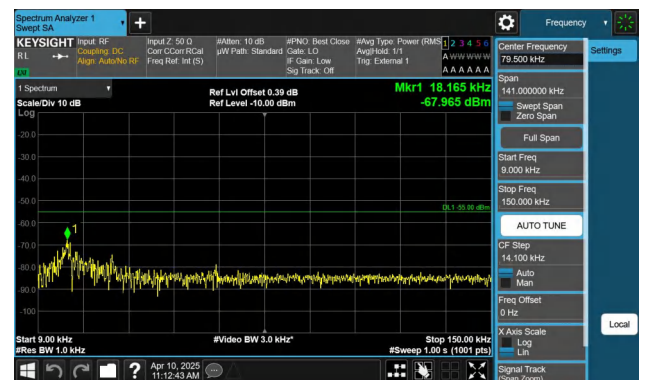
Band41-5MHz-QPSK-39675-1RB#0-30~1000-PASS



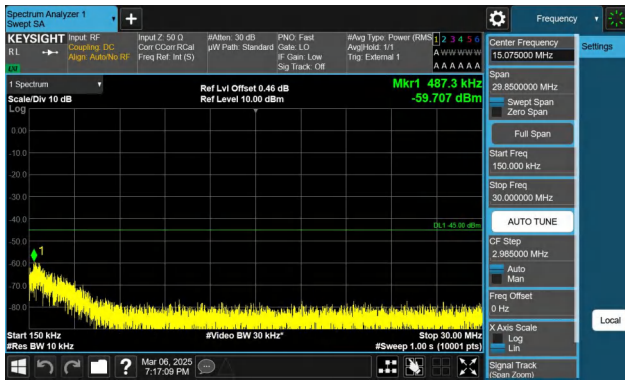
Band41-5MHz-QPSK-39675-1RB#0-1000~20000-PASS



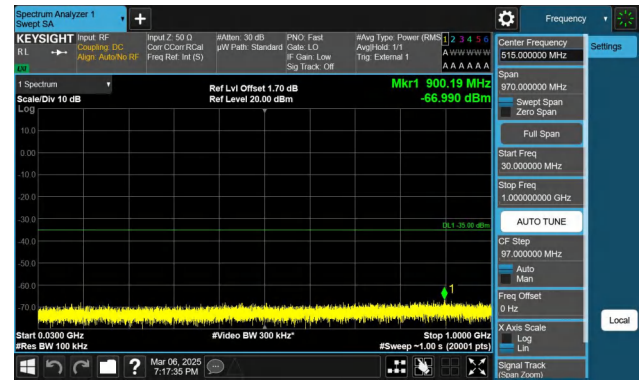
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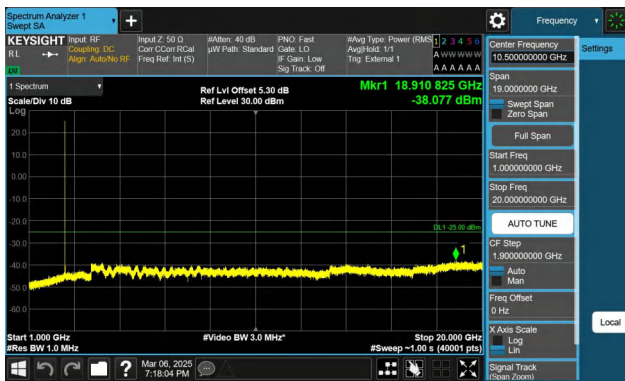
Band41-5MHz-QPSK-39675-1RB#24-0.009~0.15-PASS



Band41-5MHz-QPSK-39675-1RB#24-0.15~30-PASS



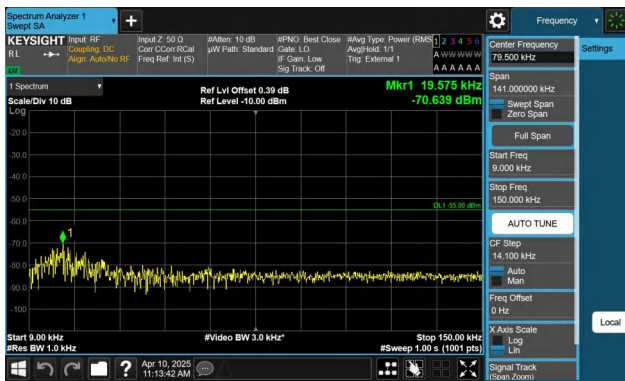
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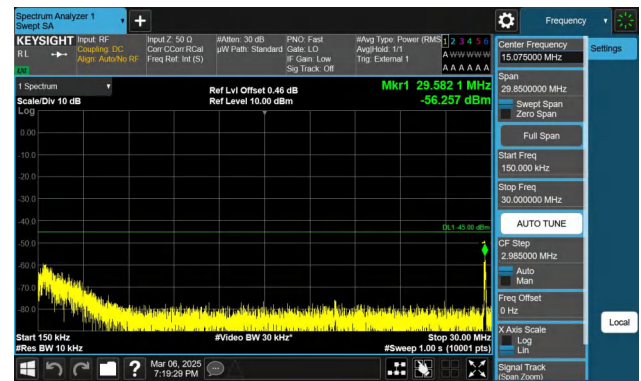
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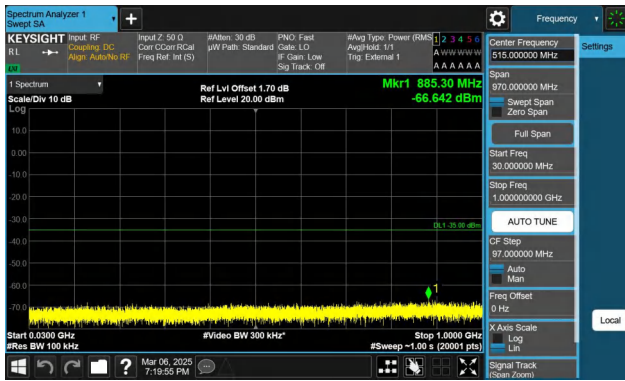
Band41-5MHz-QPSK-39675-1RB#24-20000~27000-PASS



Band41-5MHz-QPSK-40620-1RB#0-0.009~0.15-PASS



Band41-5MHz-QPSK-40620-1RB#0-0.15~30-PASS



Band41-5MHz-QPSK-40620-1RB#0-30~1000-PASS



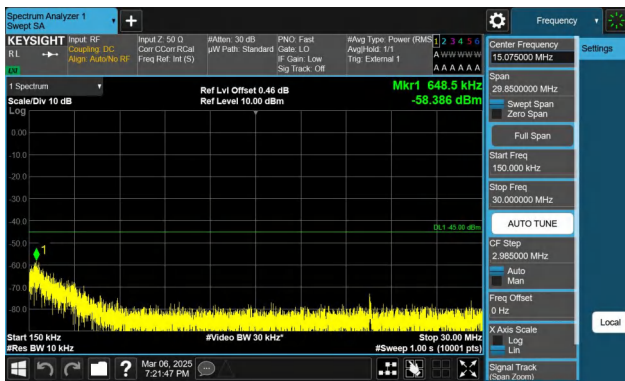
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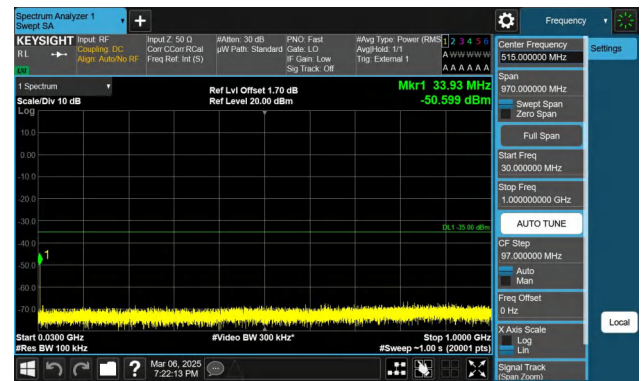
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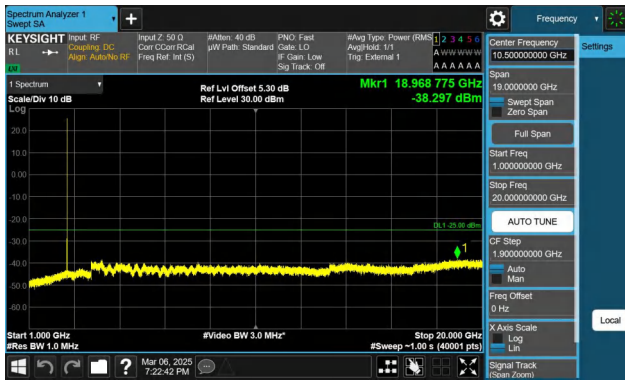
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Band41-5MHz-QPSK-40620-1RB#24-0.15~30-PASS



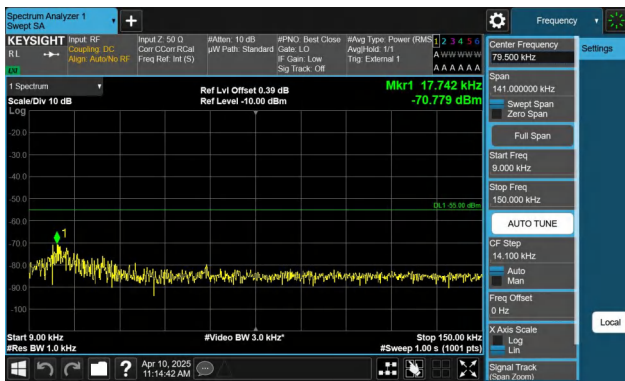
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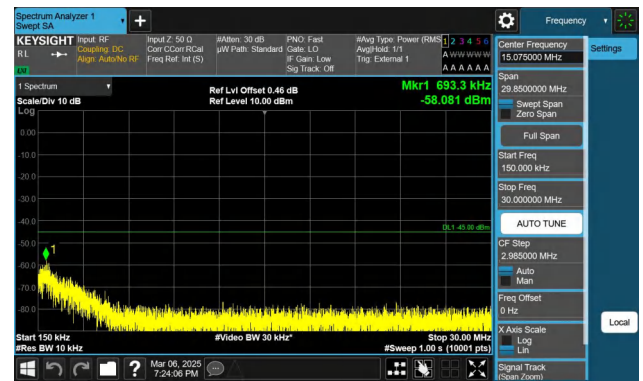
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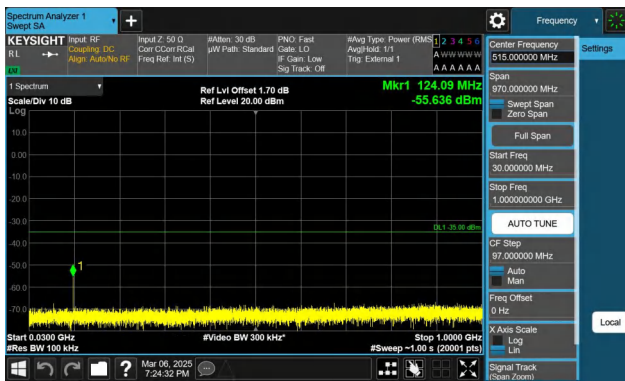
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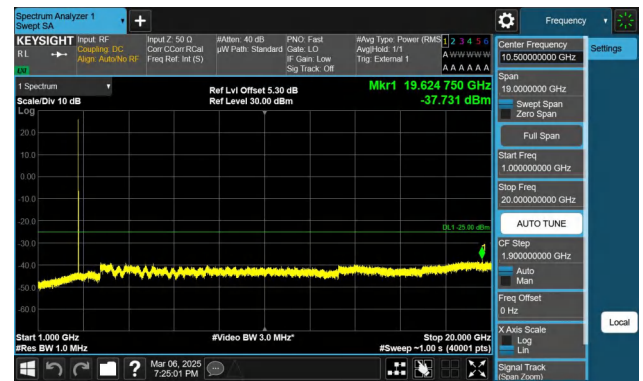
Band41-5MHz-QPSK-41565-1RB#0-0.009~0.15-PASS



Band41-5MHz-QPSK-41565-1RB#0-0.15~30-PASS



Band41-5MHz-QPSK-41565-1RB#0-30~1000-PASS



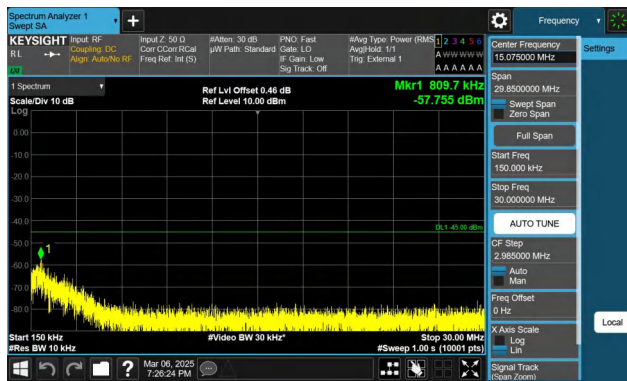
Band41-5MHz-QPSK-41565-1RB#0-1000~20000-PASS



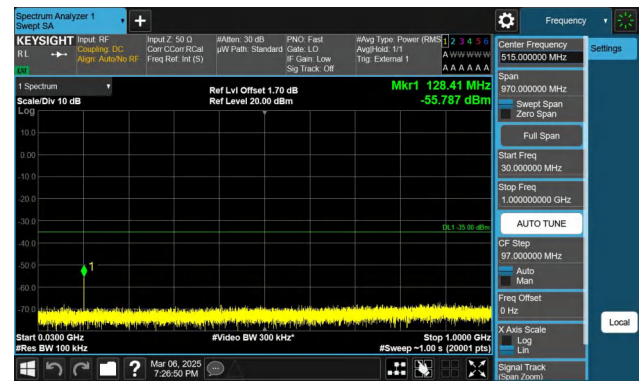
Band41-5MHz-QPSK-41565-1RB#0-20000~27000-PASS



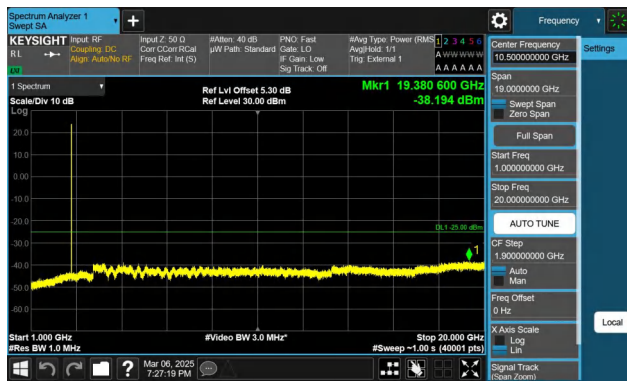
Band41-5MHz-QPSK-41565-1RB#24-0.009~0.15-PASS



Band41-5MHz-QPSK-41565-1RB#24-0.15~30-PASS



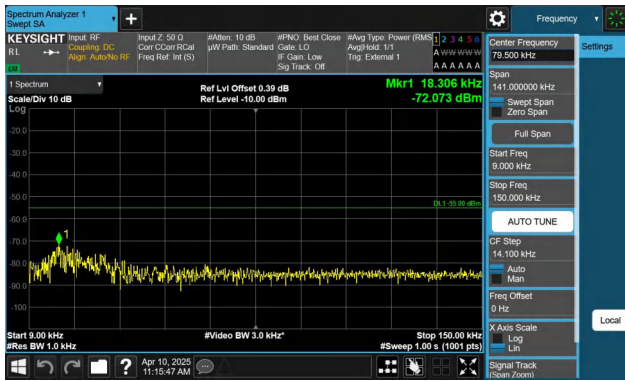
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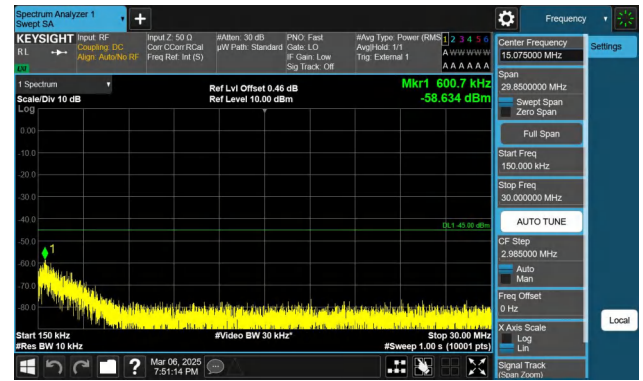
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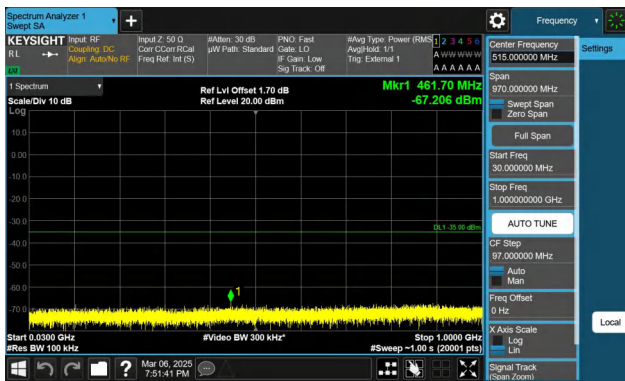
Band41-5MHz-QPSK-41565-1RB#24-20000~27000-PASS



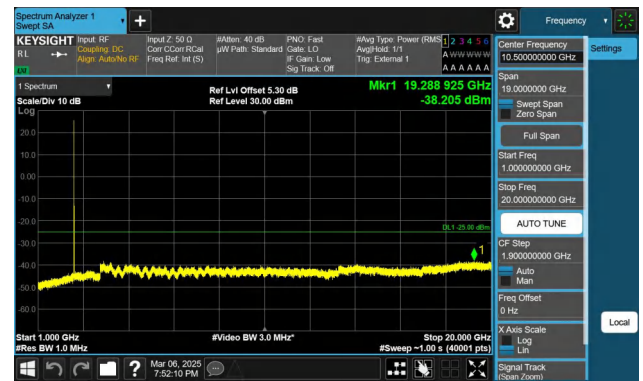
Band41-10MHz-QPSK-39700-1RB#0-0.009~0.15-PASS



Band41-10MHz-QPSK-39700-1RB#0-0.15~30-PASS



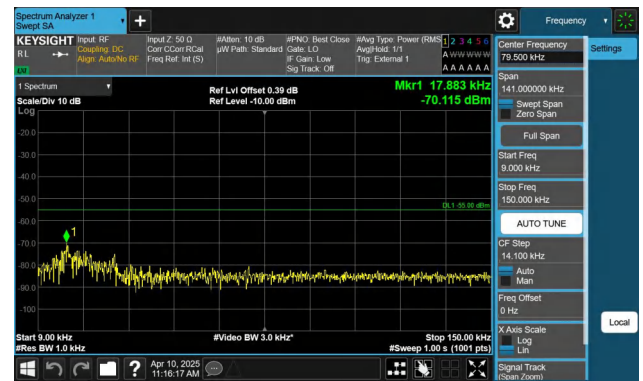
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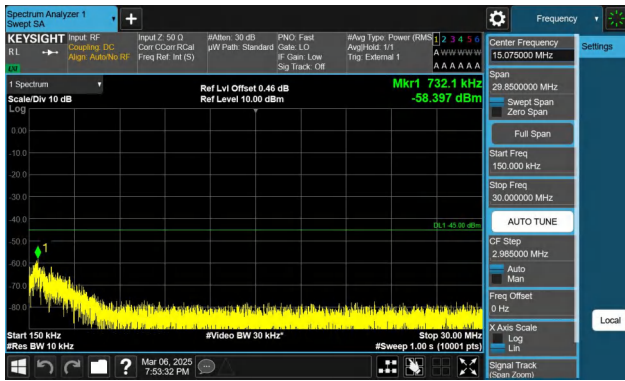
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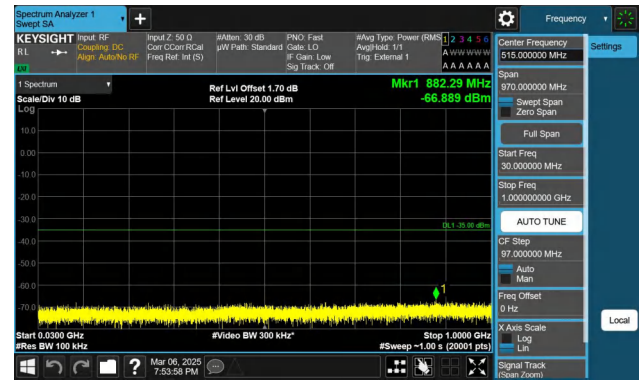
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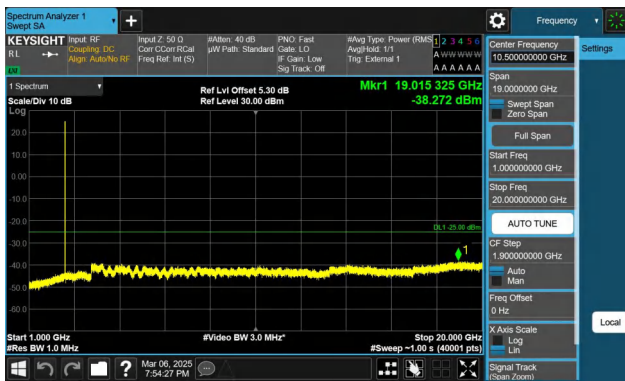
Band41-10MHz-QPSK-39700-1RB#49-0.009~0.15-PASS



Band41-10MHz-QPSK-39700-1RB#49-0.15~30-PASS



Band41-10MHz-QPSK-39700-1RB#49-30~1000-PASS



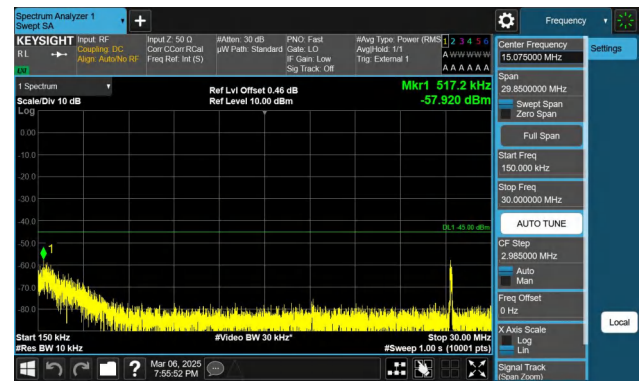
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Band41-10MHz-QPSK-39700-1RB#49-20000~27000-PASS



Band41-10MHz-QPSK-40620-1RB#0-0.009~0.15-PASS



Band41-10MHz-QPSK-40620-1RB#0-0.15~30-PASS