

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	25.63	2.7	28.33	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	25.67	2.7	28.37	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	25.83	2.7	28.53	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	24.73	2.7	27.43	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	25.77	2.7	28.47	33	PASS
Band41	5MHz	QPSK	40620	1RB#12	25.79	2.7	28.49	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	25.57	2.7	28.27	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	24.74	2.7	27.44	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	25.75	2.7	28.45	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	25.84	2.7	28.54	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	25.66	2.7	28.36	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	24.85	2.7	27.55	33	PASS
Band41	5MHz	64QAM	39675	1RB#0	23.89	2.7	26.59	33	PASS
Band41	5MHz	64QAM	39675	1RB#12	23.73	2.7	26.43	33	PASS
Band41	5MHz	64QAM	39675	1RB#24	23.72	2.7	26.42	33	PASS
Band41	5MHz	64QAM	39675	25RB#0	22.75	2.7	25.45	33	PASS
Band41	5MHz	64QAM	40620	1RB#0	23.73	2.7	26.43	33	PASS
Band41	5MHz	64QAM	40620	1RB#12	23.94	2.7	26.64	33	PASS
Band41	5MHz	64QAM	40620	1RB#24	23.59	2.7	26.29	33	PASS
Band41	5MHz	64QAM	40620	25RB#0	22.76	2.7	25.46	33	PASS
Band41	5MHz	64QAM	41565	1RB#0	23.81	2.7	26.51	33	PASS
Band41	5MHz	64QAM	41565	1RB#12	23.86	2.7	26.56	33	PASS
Band41	5MHz	64QAM	41565	1RB#24	24	2.7	26.7	33	PASS
Band41	5MHz	64QAM	41565	25RB#0	22.84	2.7	25.54	33	PASS
Band41	5MHz	256QAM	39675	1RB#0	20.9	2.7	23.6	33	PASS
Band41	5MHz	256QAM	39675	1RB#12	20.79	2.7	23.49	33	PASS
Band41	5MHz	256QAM	39675	1RB#24	20.7	2.7	23.4	33	PASS
Band41	5MHz	256QAM	39675	25RB#0	20.71	2.7	23.41	33	PASS
Band41	5MHz	256QAM	40620	1RB#0	20.78	2.7	23.48	33	PASS
Band41	5MHz	256QAM	40620	1RB#12	20.84	2.7	23.54	33	PASS
Band41	5MHz	256QAM	40620	1RB#24	20.81	2.7	23.51	33	PASS
Band41	5MHz	256QAM	40620	25RB#0	20.74	2.7	23.44	33	PASS
Band41	5MHz	256QAM	41565	1RB#0	20.9	2.7	23.6	33	PASS
Band41	5MHz	256QAM	41565	1RB#12	20.85	2.7	23.55	33	PASS

Band41	5MHz	256QAM	41565	1RB#24	20.89	2.7	23.59	33	PASS
Band41	5MHz	256QAM	41565	25RB#0	20.89	2.7	23.59	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	24.75	2.7	27.45	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	24.71	2.7	27.41	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	24.72	2.7	27.42	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	23.73	2.7	26.43	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	24.55	2.7	27.25	33	PASS
Band41	5MHz	16QAM	40620	1RB#12	24.94	2.7	27.64	33	PASS
Band41	5MHz	16QAM	40620	1RB#24	25.32	2.7	28.02	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	23.78	2.7	26.48	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	24.75	2.7	27.45	33	PASS
Band41	5MHz	16QAM	41565	1RB#12	25.06	2.7	27.76	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	24.98	2.7	27.68	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	23.85	2.7	26.55	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	25.76	2.7	28.46	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	25.79	2.7	28.49	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	25.56	2.7	28.26	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	24.7	2.7	27.4	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	25.74	2.7	28.44	33	PASS
Band41	10MHz	QPSK	40620	1RB#24	25.85	2.7	28.55	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	25.66	2.7	28.36	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	24.77	2.7	27.47	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	25.75	2.7	28.45	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	25.84	2.7	28.54	33	PASS
Band41	10MHz	QPSK	41540	1RB#49	25.88	2.7	28.58	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	24.85	2.7	27.55	33	PASS
Band41	10MHz	64QAM	39700	1RB#0	23.91	2.7	26.61	33	PASS
Band41	10MHz	64QAM	39700	1RB#24	23.62	2.7	26.32	33	PASS
Band41	10MHz	64QAM	39700	1RB#49	23.86	2.7	26.56	33	PASS
Band41	10MHz	64QAM	39700	50RB#0	22.76	2.7	25.46	33	PASS
Band41	10MHz	64QAM	40620	1RB#0	23.7	2.7	26.4	33	PASS
Band41	10MHz	64QAM	40620	1RB#24	23.68	2.7	26.38	33	PASS
Band41	10MHz	64QAM	40620	1RB#49	23.79	2.7	26.49	33	PASS
Band41	10MHz	64QAM	40620	50RB#0	22.78	2.7	25.48	33	PASS
Band41	10MHz	64QAM	41540	1RB#0	23.55	2.7	26.25	33	PASS
Band41	10MHz	64QAM	41540	1RB#24	23.87	2.7	26.57	33	PASS
Band41	10MHz	64QAM	41540	1RB#49	23.81	2.7	26.51	33	PASS
Band41	10MHz	64QAM	41540	50RB#0	22.87	2.7	25.57	33	PASS
Band41	10MHz	256QAM	39700	1RB#0	20.72	2.7	23.42	33	PASS
Band41	10MHz	256QAM	39700	1RB#24	20.64	2.7	23.34	33	PASS

Band41	10MHz	256QAM	39700	1RB#49	20.7	2.7	23.4	33	PASS
Band41	10MHz	256QAM	39700	50RB#0	20.74	2.7	23.44	33	PASS
Band41	10MHz	256QAM	40620	1RB#0	20.69	2.7	23.39	33	PASS
Band41	10MHz	256QAM	40620	1RB#24	20.81	2.7	23.51	33	PASS
Band41	10MHz	256QAM	40620	1RB#49	20.46	2.7	23.16	33	PASS
Band41	10MHz	256QAM	40620	50RB#0	20.83	2.7	23.53	33	PASS
Band41	10MHz	256QAM	41540	1RB#0	20.92	2.7	23.62	33	PASS
Band41	10MHz	256QAM	41540	1RB#24	20.78	2.7	23.48	33	PASS
Band41	10MHz	256QAM	41540	1RB#49	20.84	2.7	23.54	33	PASS
Band41	10MHz	256QAM	41540	50RB#0	20.85	2.7	23.55	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	24.75	2.7	27.45	33	PASS
Band41	10MHz	16QAM	39700	1RB#24	24.79	2.7	27.49	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	24.71	2.7	27.41	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	23.75	2.7	26.45	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	24.59	2.7	27.29	33	PASS
Band41	10MHz	16QAM	40620	1RB#24	24.68	2.7	27.38	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	24.64	2.7	27.34	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	23.83	2.7	26.53	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	24.48	2.7	27.18	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	24.94	2.7	27.64	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	24.91	2.7	27.61	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	23.85	2.7	26.55	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	25.62	2.7	28.32	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	25.78	2.7	28.48	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	25.67	2.7	28.37	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	24.63	2.7	27.33	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	25.6	2.7	28.3	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	25.71	2.7	28.41	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	25.62	2.7	28.32	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	24.71	2.7	27.41	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	25.72	2.7	28.42	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	25.94	2.7	28.64	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	25.64	2.7	28.34	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	24.78	2.7	27.48	33	PASS
Band41	15MHz	64QAM	39725	1RB#0	23.89	2.7	26.59	33	PASS
Band41	15MHz	64QAM	39725	1RB#38	23.54	2.7	26.24	33	PASS
Band41	15MHz	64QAM	39725	1RB#74	23.83	2.7	26.53	33	PASS
Band41	15MHz	64QAM	39725	75RB#0	22.69	2.7	25.39	33	PASS
Band41	15MHz	64QAM	40620	1RB#0	23.66	2.7	26.36	33	PASS
Band41	15MHz	64QAM	40620	1RB#38	23.75	2.7	26.45	33	PASS

Band41	15MHz	64QAM	40620	1RB#74	23.8	2.7	26.5	33	PASS
Band41	15MHz	64QAM	40620	75RB#0	22.77	2.7	25.47	33	PASS
Band41	15MHz	64QAM	41515	1RB#0	23.93	2.7	26.63	33	PASS
Band41	15MHz	64QAM	41515	1RB#38	23.88	2.7	26.58	33	PASS
Band41	15MHz	64QAM	41515	1RB#74	23.83	2.7	26.53	33	PASS
Band41	15MHz	64QAM	41515	75RB#0	22.83	2.7	25.53	33	PASS
Band41	15MHz	256QAM	39725	1RB#0	20.61	2.7	23.31	33	PASS
Band41	15MHz	256QAM	39725	1RB#38	20.96	2.7	23.66	33	PASS
Band41	15MHz	256QAM	39725	1RB#74	20.88	2.7	23.58	33	PASS
Band41	15MHz	256QAM	39725	75RB#0	20.67	2.7	23.37	33	PASS
Band41	15MHz	256QAM	40620	1RB#0	21	2.7	23.7	33	PASS
Band41	15MHz	256QAM	40620	1RB#38	20.62	2.7	23.32	33	PASS
Band41	15MHz	256QAM	40620	1RB#74	20.72	2.7	23.42	33	PASS
Band41	15MHz	256QAM	40620	75RB#0	20.74	2.7	23.44	33	PASS
Band41	15MHz	256QAM	41515	1RB#0	20.75	2.7	23.45	33	PASS
Band41	15MHz	256QAM	41515	1RB#38	20.83	2.7	23.53	33	PASS
Band41	15MHz	256QAM	41515	1RB#74	20.81	2.7	23.51	33	PASS
Band41	15MHz	256QAM	41515	75RB#0	20.85	2.7	23.55	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	24.86	2.7	27.56	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	24.75	2.7	27.45	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	25	2.7	27.7	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	23.64	2.7	26.34	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	24.66	2.7	27.36	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	24.72	2.7	27.42	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	24.63	2.7	27.33	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	23.75	2.7	26.45	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	24.71	2.7	27.41	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	24.9	2.7	27.6	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	24.66	2.7	27.36	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	23.82	2.7	26.52	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	25.64	2.7	28.34	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	25.76	2.7	28.46	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	25.77	2.7	28.47	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	24.7	2.7	27.4	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	25.63	2.7	28.33	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	25.68	2.7	28.38	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	25.6	2.7	28.3	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	24.73	2.7	27.43	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	25.66	2.7	28.36	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	25.76	2.7	28.46	33	PASS

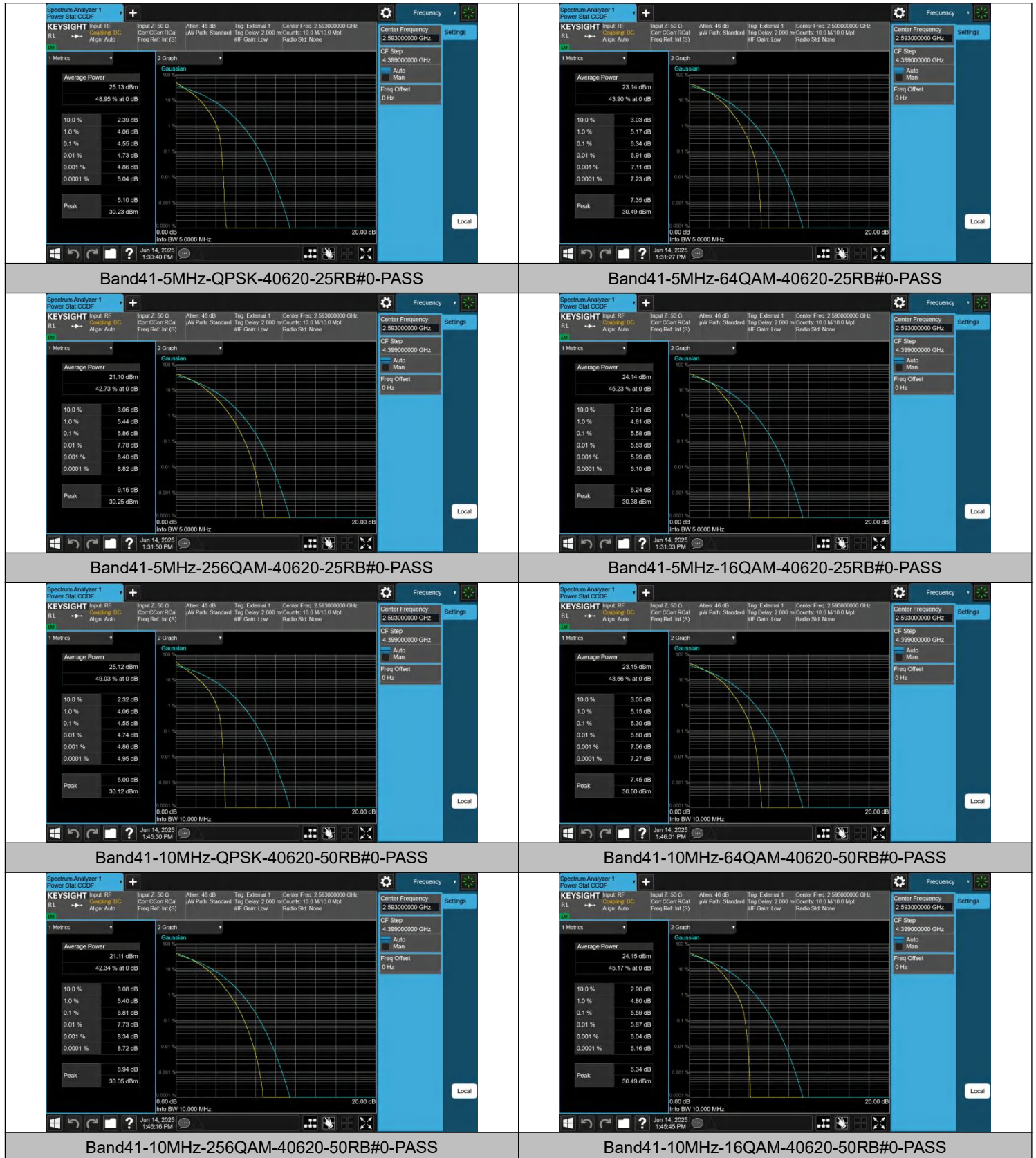
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Band41	20MHz	QPSK	41490	100RB#0	24.78	2.7	27.48	33	PASS
Band41	20MHz	64QAM	39750	1RB#0	23.88	2.7	26.58	33	PASS
Band41	20MHz	64QAM	39750	1RB#49	23.59	2.7	26.29	33	PASS
Band41	20MHz	64QAM	39750	1RB#99	23.68	2.7	26.38	33	PASS
Band41	20MHz	64QAM	39750	100RB#0	22.67	2.7	25.37	33	PASS
Band41	20MHz	64QAM	40620	1RB#0	23.49	2.7	26.19	33	PASS
Band41	20MHz	64QAM	40620	1RB#49	23.87	2.7	26.57	33	PASS
Band41	20MHz	64QAM	40620	1RB#99	23.7	2.7	26.4	33	PASS
Band41	20MHz	64QAM	40620	100RB#0	22.76	2.7	25.46	33	PASS
Band41	20MHz	64QAM	41490	1RB#0	23.82	2.7	26.52	33	PASS
Band41	20MHz	64QAM	41490	1RB#49	23.76	2.7	26.46	33	PASS
Band41	20MHz	64QAM	41490	1RB#99	23.8	2.7	26.5	33	PASS
Band41	20MHz	64QAM	41490	100RB#0	22.79	2.7	25.49	33	PASS
Band41	20MHz	256QAM	39750	1RB#0	20.69	2.7	23.39	33	PASS
Band41	20MHz	256QAM	39750	1RB#49	20.91	2.7	23.61	33	PASS
Band41	20MHz	256QAM	39750	1RB#99	20.81	2.7	23.51	33	PASS
Band41	20MHz	256QAM	39750	100RB#0	20.7	2.7	23.4	33	PASS
Band41	20MHz	256QAM	40620	1RB#0	20.62	2.7	23.32	33	PASS
Band41	20MHz	256QAM	40620	1RB#49	20.96	2.7	23.66	33	PASS
Band41	20MHz	256QAM	40620	1RB#99	20.64	2.7	23.34	33	PASS
Band41	20MHz	256QAM	40620	100RB#0	20.76	2.7	23.46	33	PASS
Band41	20MHz	256QAM	41490	1RB#0	20.95	2.7	23.65	33	PASS
Band41	20MHz	256QAM	41490	1RB#49	20.79	2.7	23.49	33	PASS
Band41	20MHz	256QAM	41490	1RB#99	20.68	2.7	23.38	33	PASS
Band41	20MHz	256QAM	41490	100RB#0	20.79	2.7	23.49	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	24.69	2.7	27.39	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	25.12	2.7	27.82	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	24.82	2.7	27.52	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	23.68	2.7	26.38	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	24.73	2.7	27.43	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	24.74	2.7	27.44	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	24.79	2.7	27.49	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	23.71	2.7	26.41	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	24.64	2.7	27.34	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	24.73	2.7	27.43	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	24.93	2.7	27.63	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	23.79	2.7	26.49	33	PASS

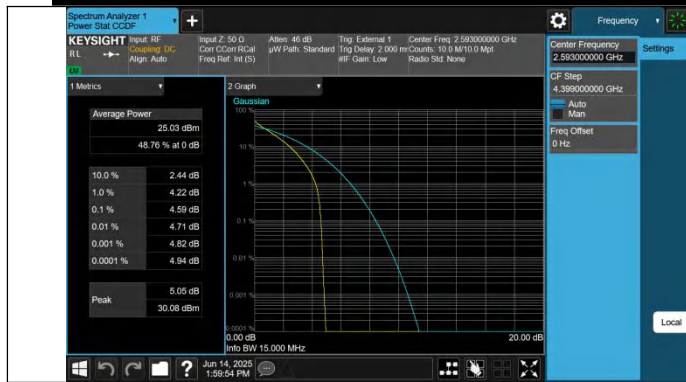
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	4.55	13	PASS
Band41	5MHz	64QAM	40620	25RB#0	6.34	13	PASS
Band41	5MHz	256QAM	40620	25RB#0	6.86	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	5.58	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	4.55	13	PASS
Band41	10MHz	64QAM	40620	50RB#0	6.30	13	PASS
Band41	10MHz	256QAM	40620	50RB#0	6.81	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.59	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	4.59	13	PASS
Band41	15MHz	64QAM	40620	75RB#0	6.33	13	PASS
Band41	15MHz	256QAM	40620	75RB#0	6.82	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	5.73	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	4.54	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	6.28	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	6.80	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.58	13	PASS

Test Graphs





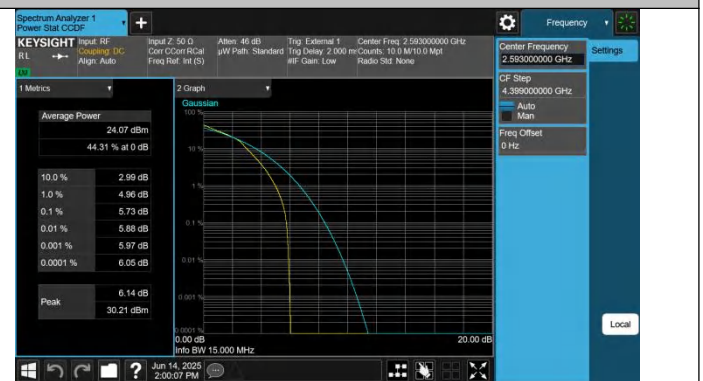
Band41-15MHz-QPSK-40620-75RB#0-PASS



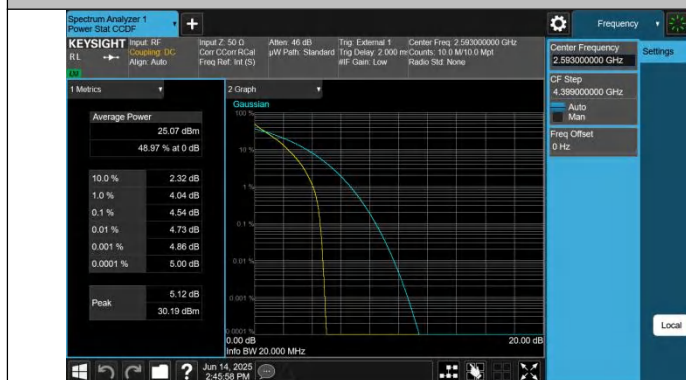
Band41-15MHz-64QAM-40620-75RB#0-PASS



Band41-15MHz-256QAM-40620-75RB#0-PASS



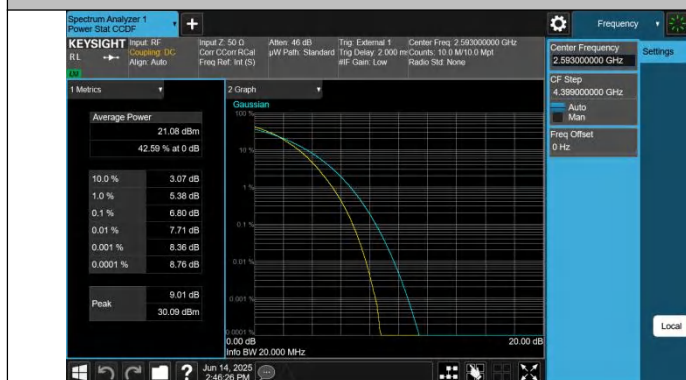
Band41-15MHz-16QAM-40620-75RB#0-PASS



Band41-20MHz-QPSK-40620-100RB#0-PASS



Band41-20MHz-64QAM-40620-100RB#0-PASS



Band41-20MHz-256QAM-40620-100RB#0-PASS



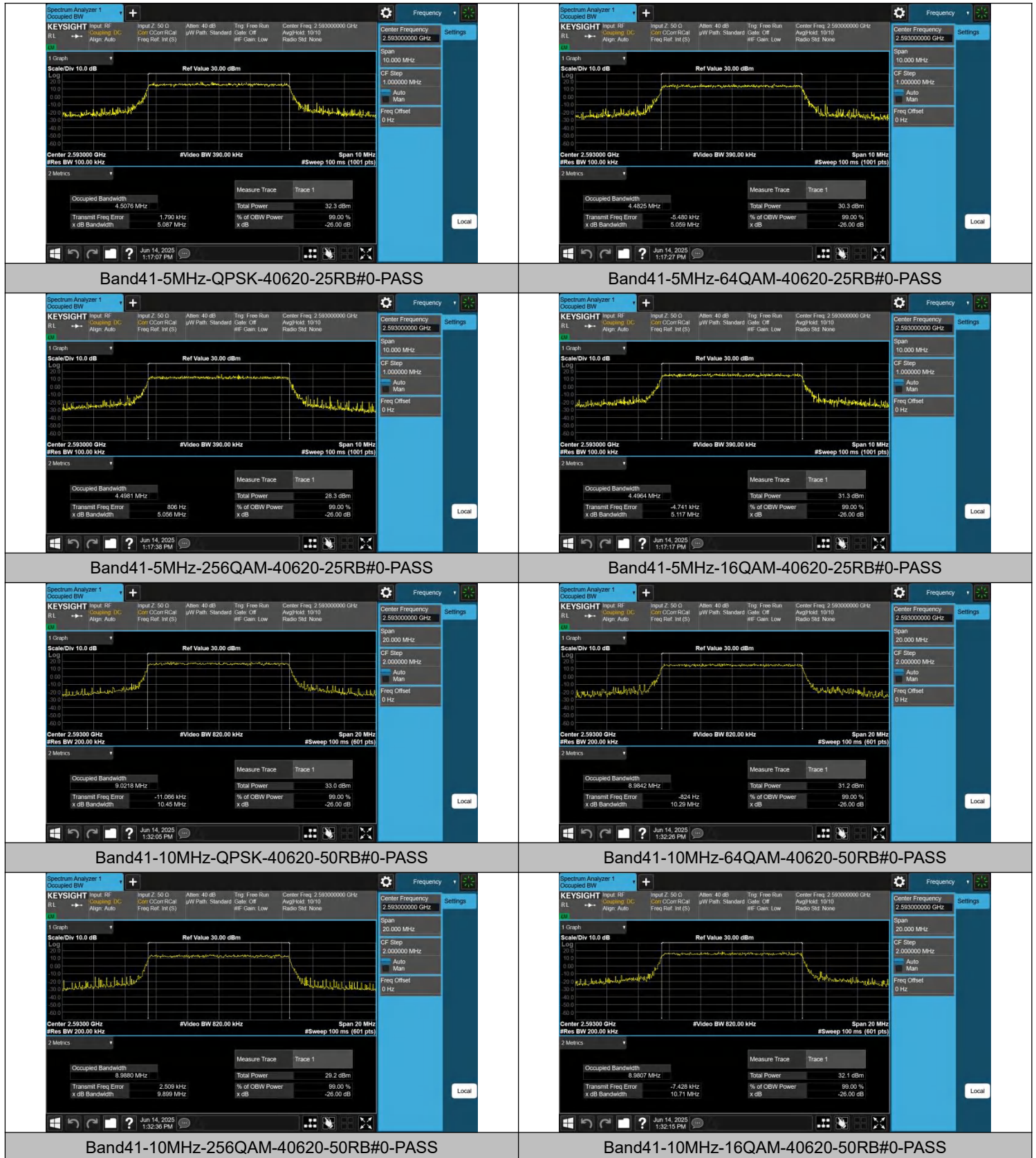
Band41-20MHz-16QAM-40620-100RB#0-PASS

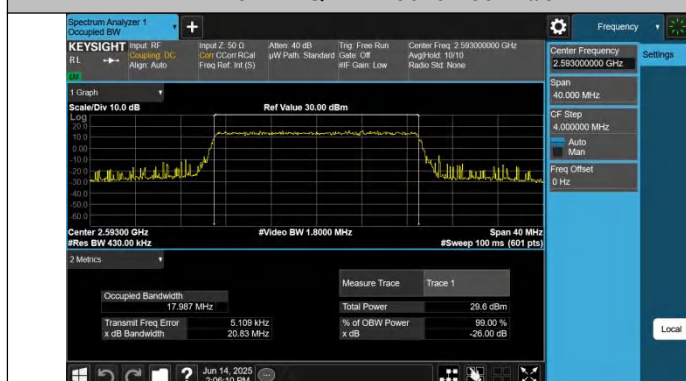
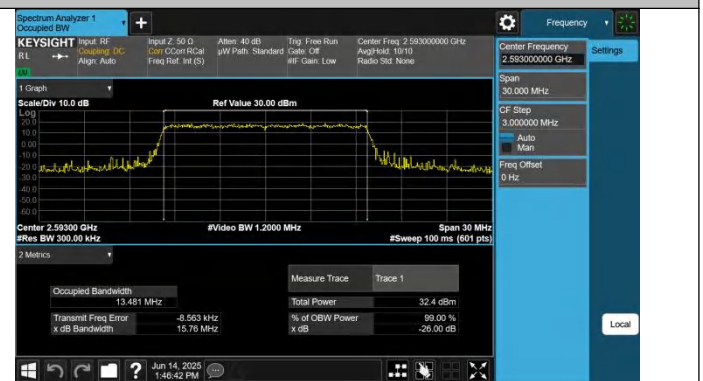
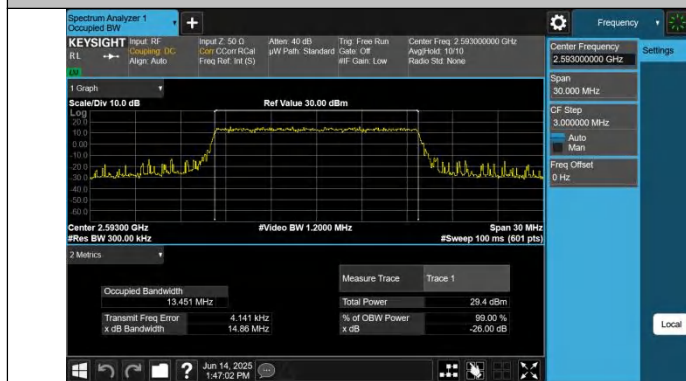
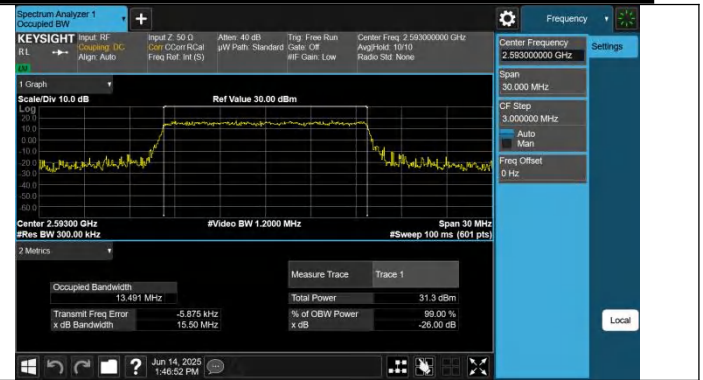
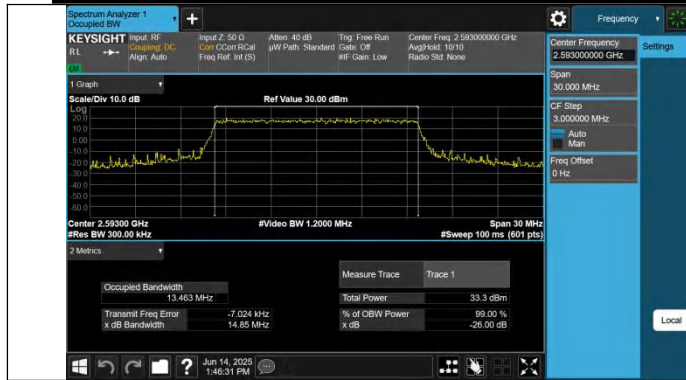
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	4.5076	5.087	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.4825	5.059	PASS
Band41	5MHz	256QAM	40620	25RB#0	4.4981	5.056	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4964	5.117	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.0218	10.45	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9842	10.29	PASS
Band41	10MHz	256QAM	40620	50RB#0	8.9880	9.899	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9807	10.71	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.463	14.85	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.491	15.50	PASS
Band41	15MHz	256QAM	40620	75RB#0	13.451	14.86	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.481	15.76	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.989	20.18	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.961	19.72	PASS
Band41	20MHz	256QAM	40620	100RB#0	17.987	20.83	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.958	20.62	PASS

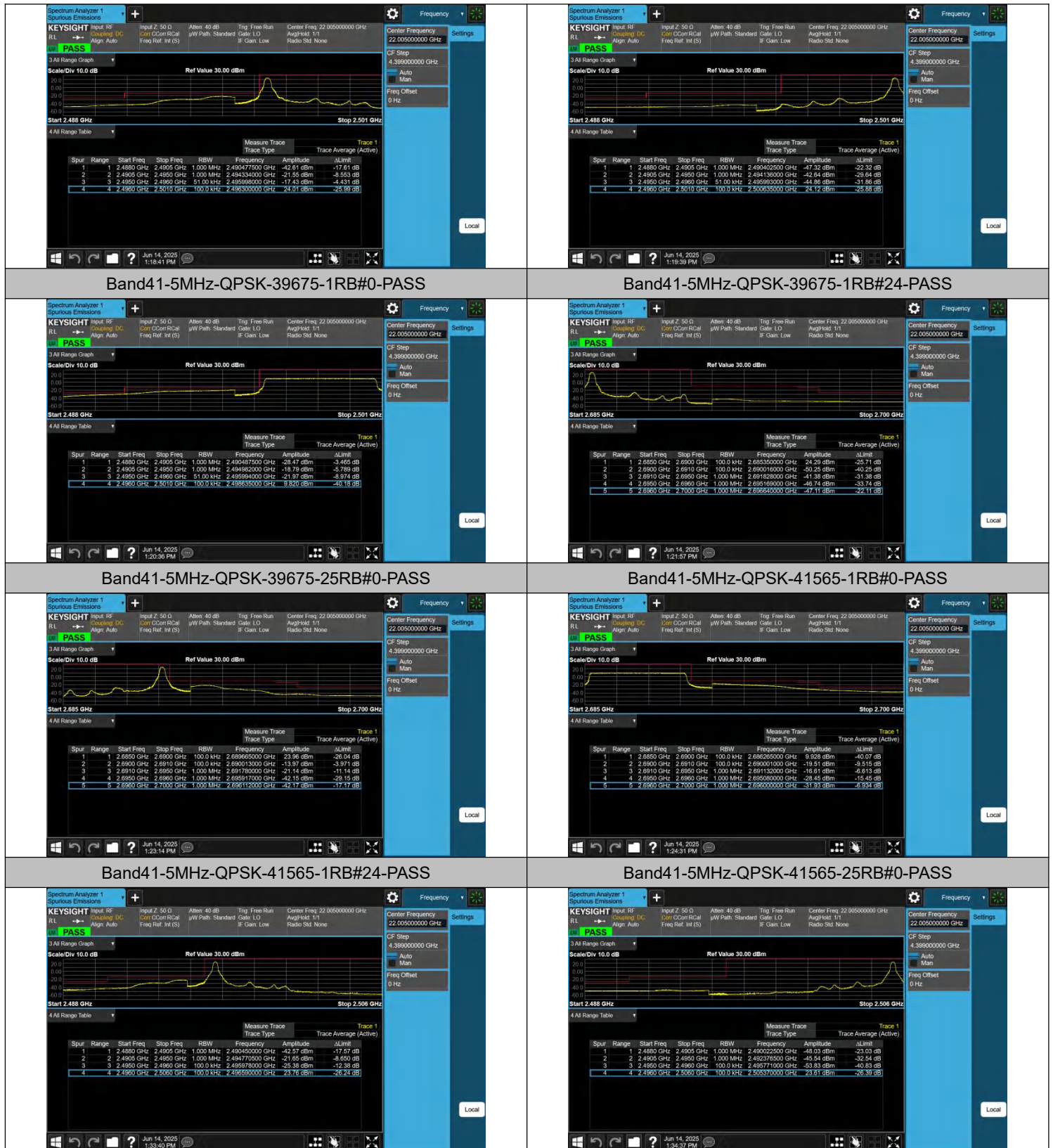
Test Graphs



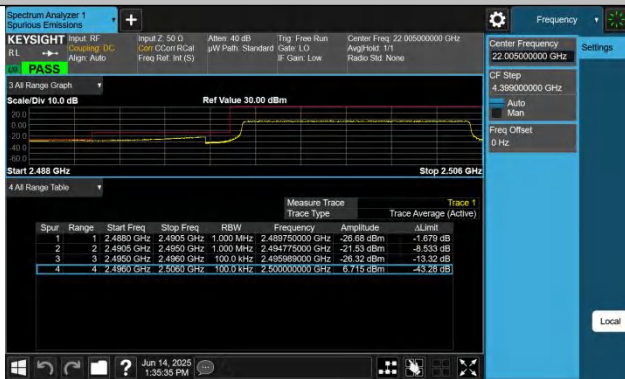


Band Edge

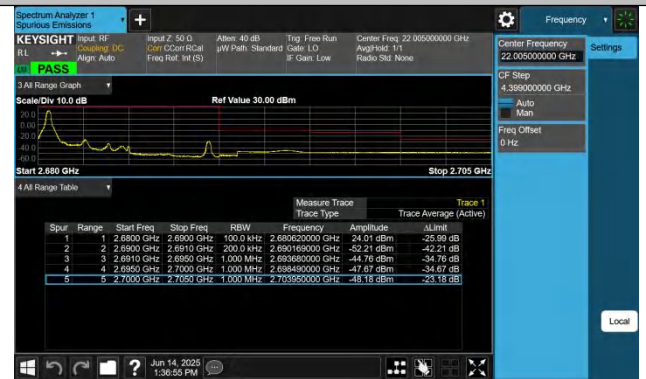
Test Graphs



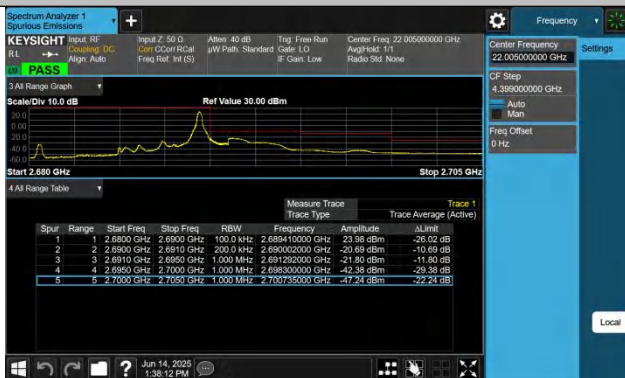
Band41-10MHz-QPSK-39700-1RB#0-PASS



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



Band41-10MHz-QPSK-39700-50RB#0-PASS



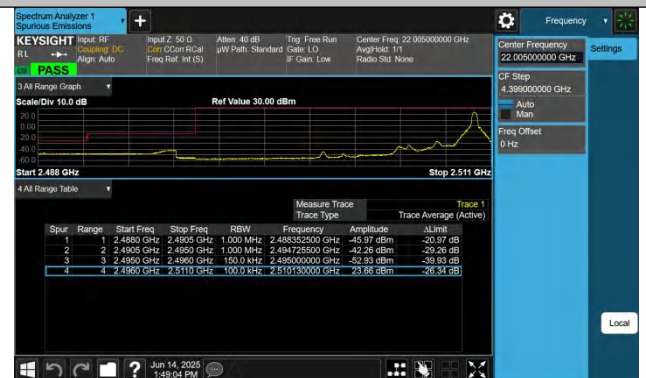
Band41-10MHz-QPSK-41540-1RB#0-PASS



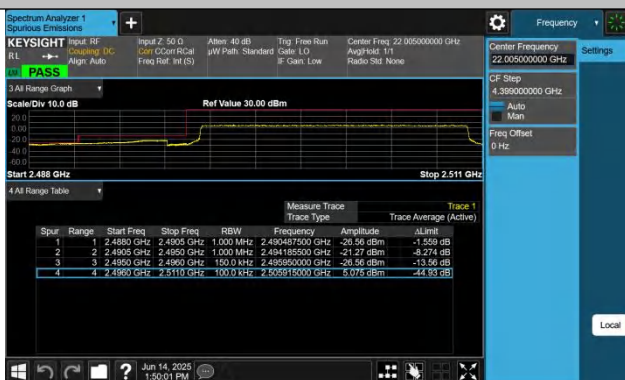
Band41-10MHz-QPSK-41540-1RB#49-PASS



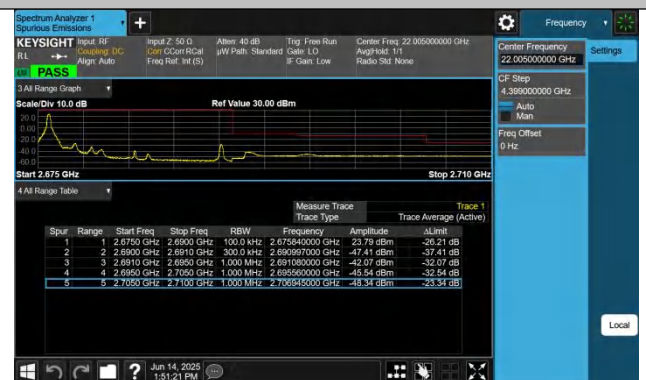
Band41-10MHz-QPSK-41540-50RB#0-PASS



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

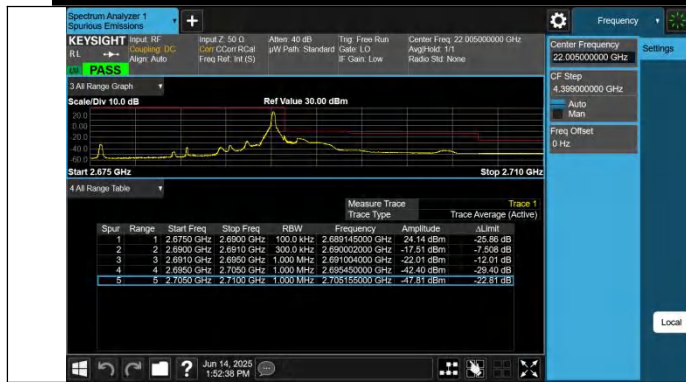


Band41-15MHz-QPSK-39725-1RB#74-PASS



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

Band41-15MHz-QPSK-41515-1RB#0-PASS



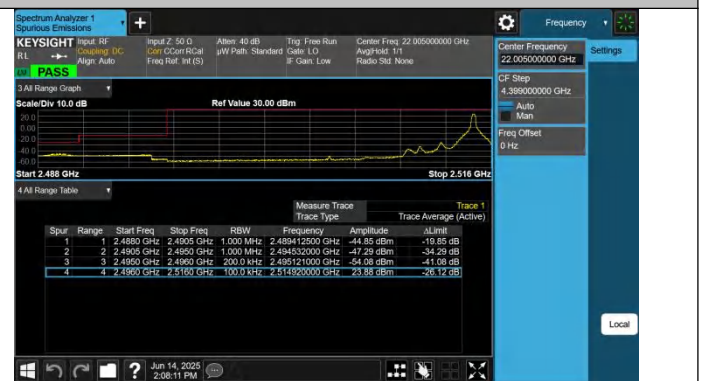
Band41-15MHz-QPSK-41515-1RB#74-PASS



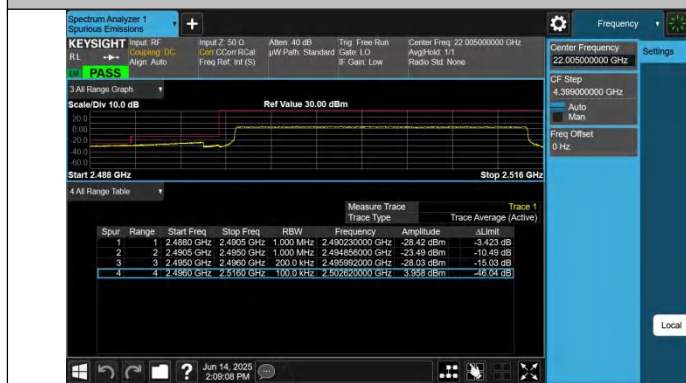
Band41-15MHz-QPSK-41515-75RB#0-PASS



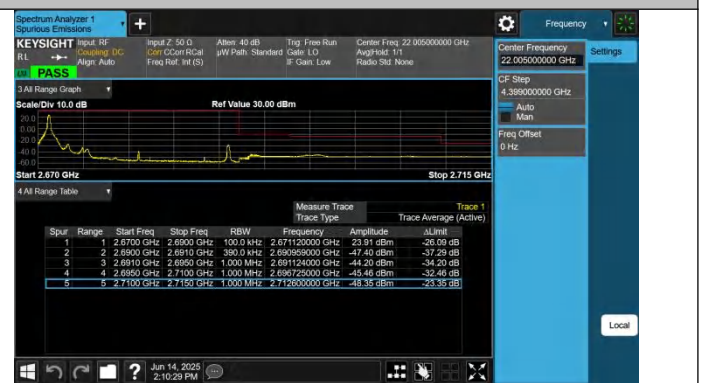
Band41-20MHz-QPSK-39750-1RB#0-PASS



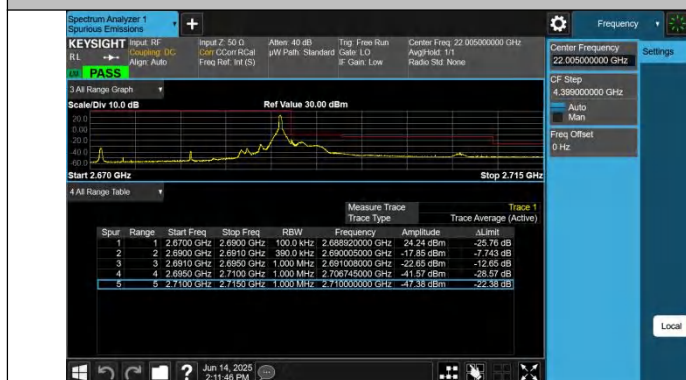
Band41-20MHz-QPSK-39750-1RB#99-PASS



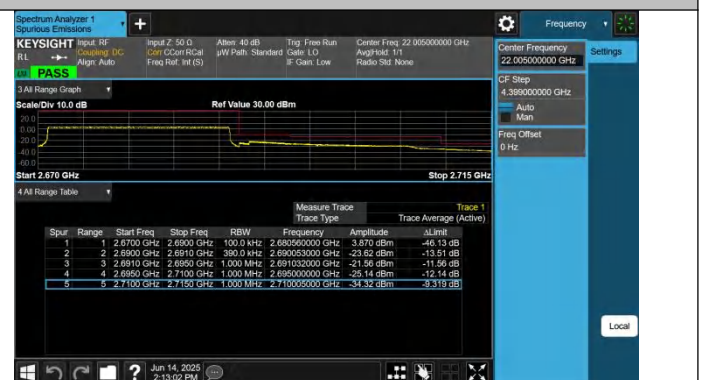
Band41-20MHz-QPSK-39750-100RB#0-PASS



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



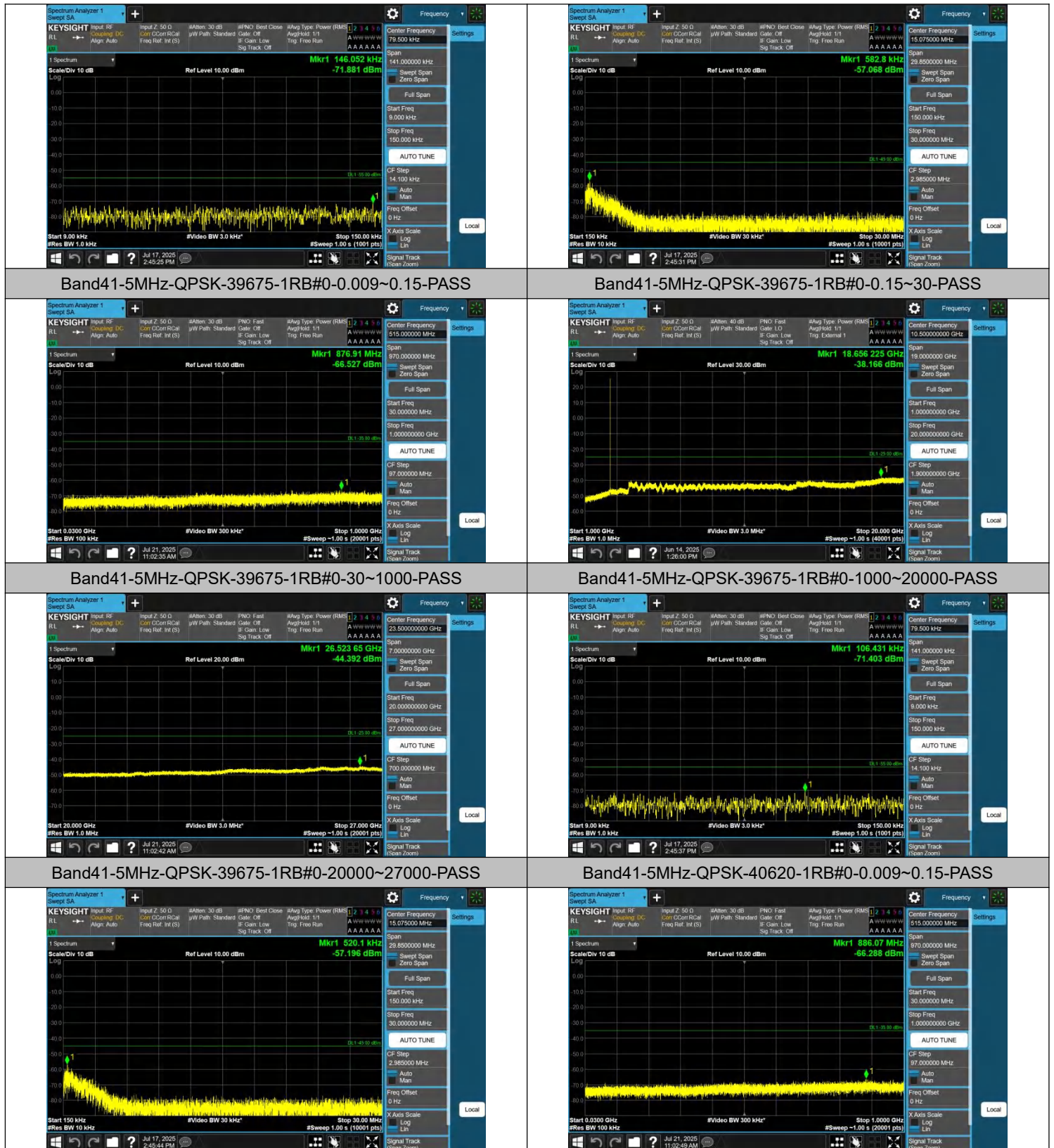
Band41-20MHz-QPSK-41490-1RB#99-PASS



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

Conducted Spurious Emission

Test Graphs



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



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



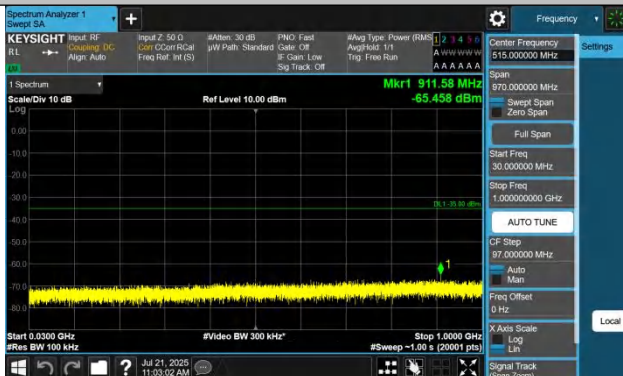
Band41-5MHz-QPSK-40620-1RB#0-1000~20000-PASS



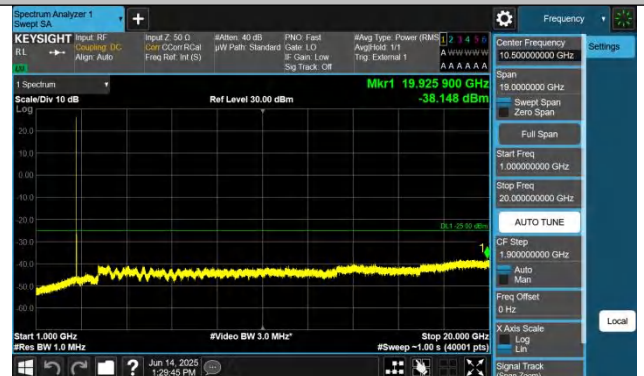
Band41-5MHz-QPSK-40620-1RB#0-20000~27000-PASS



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



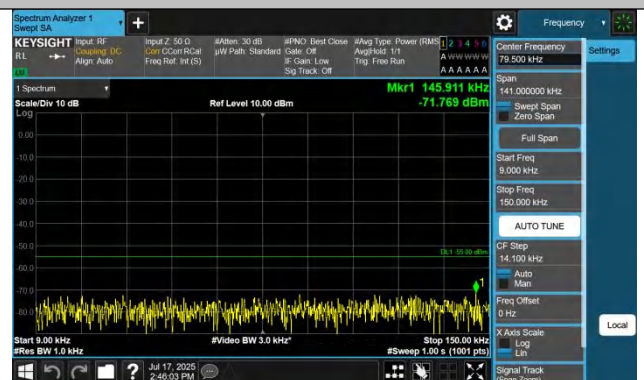
Band41-5MHz-QPSK-41565-1RB#0-0.15~30-PASS



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

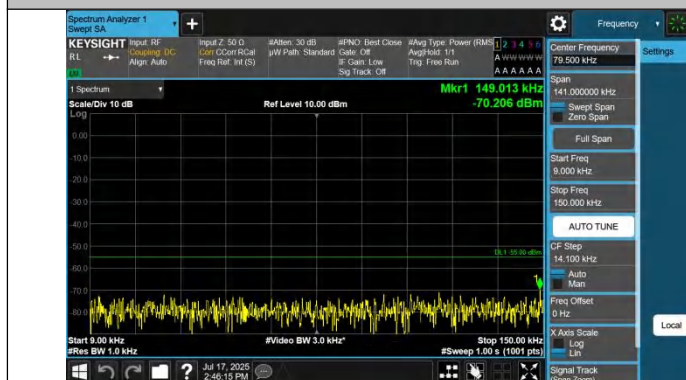
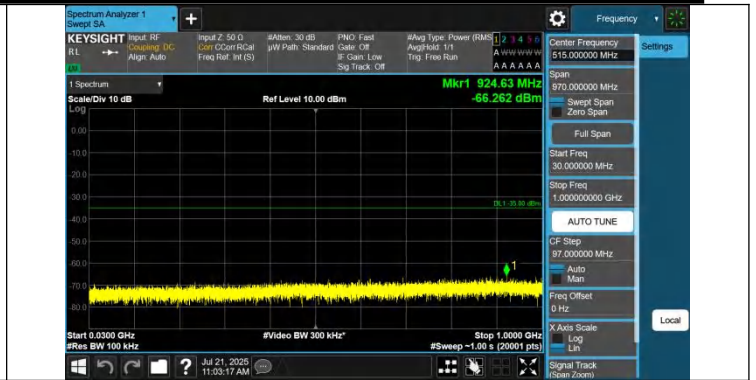
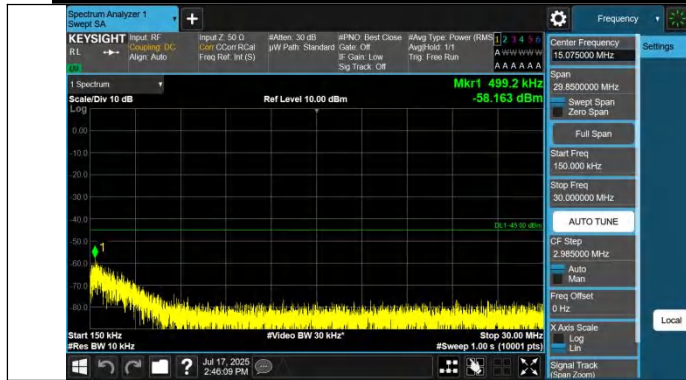


Band41-5MHz-QPSK-41565-1RB#0-1000~20000-PASS



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

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





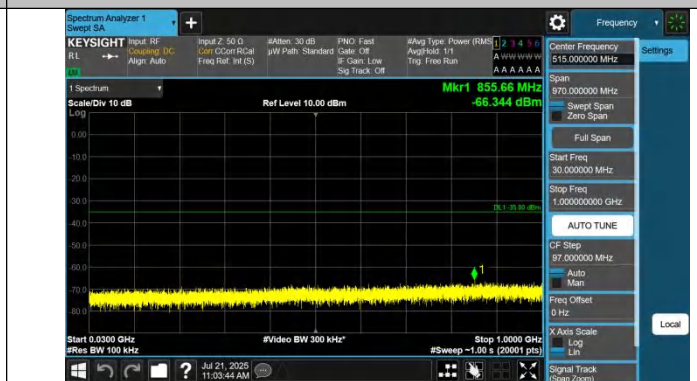
Band41-10MHz-QPSK-40620-1RB#0-20000-PASS



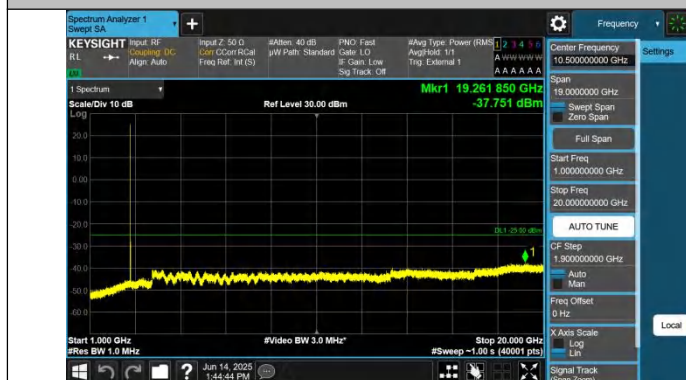
Band41-10MHz-QPSK-41540-1RB#0-0.009-0.15-PASS



Band41-10MHz-QPSK-41540-1RB#0-0.15-30-PASS



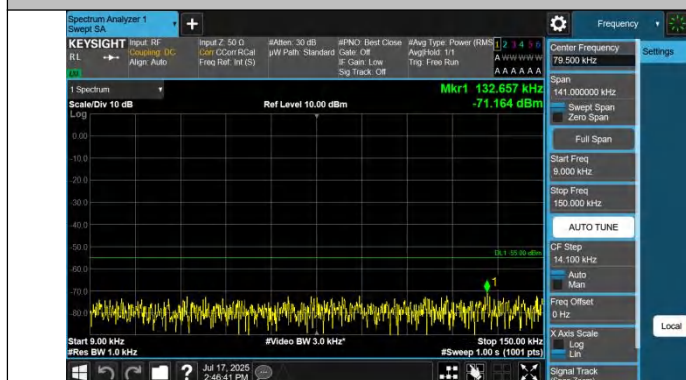
Band41-10MHz-QPSK-41540-1RB#0-30-1000-PASS



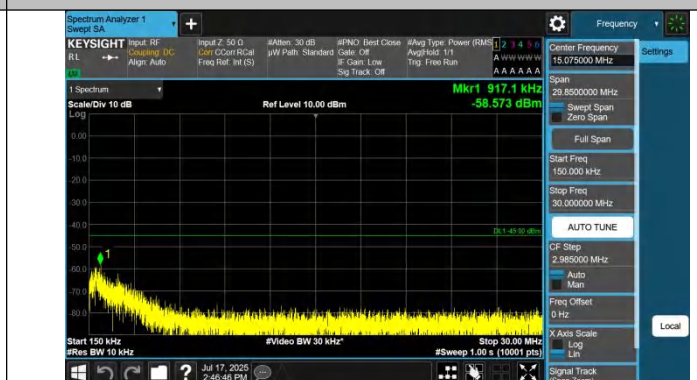
Band41-10MHz-QPSK-41540-1RB#0-1000-20000-PASS



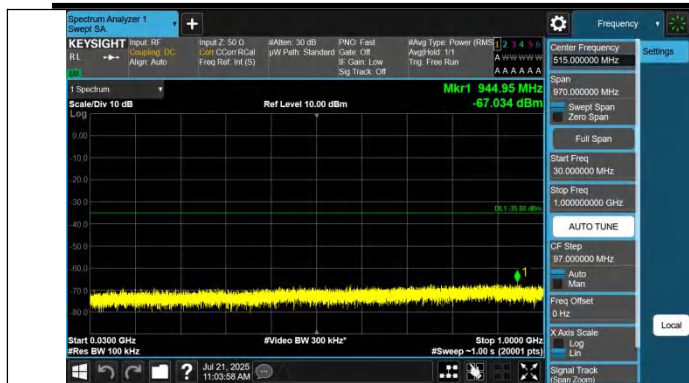
Band41-10MHz-QPSK-41540-1RB#0-20000-27000-PASS



Band41-15MHz-QPSK-39725-1RB#0-0.009-0.15-PASS



Band41-15MHz-QPSK-39725-1RB#0-0.15-30-PASS



Band41-15MHz-QPSK-39725-1RB#0-30~1000-PASS

Band41-15MHz-QPSK-39725-1RB#0-1000~20000-PASS



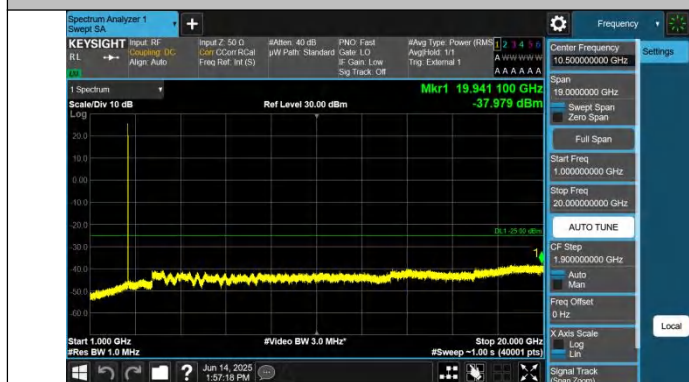
Band41-15MHz-QPSK-39725-1RB#0-20000~27000-PASS

Band41-15MHz-QPSK-40620-1RB#0-0.009~0.15-PASS



Band41-15MHz-QPSK-40620-1RB#0-0.15~30-PASS

Band41-15MHz-QPSK-40620-1RB#0-30~1000-PASS

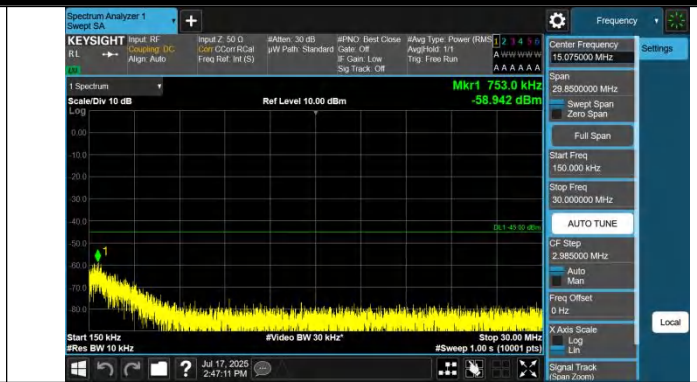


Band41-15MHz-QPSK-40620-1RB#0-1000~20000-PASS

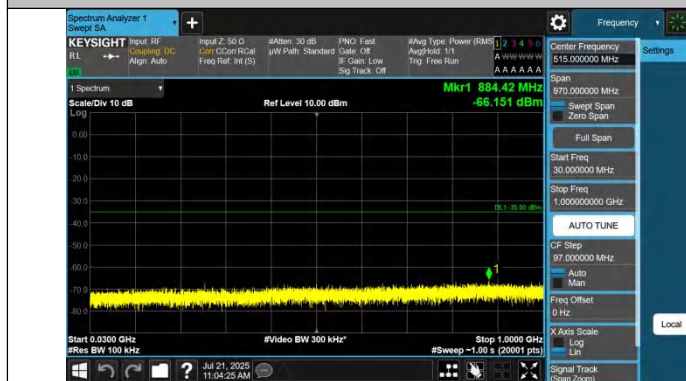
Band41-15MHz-QPSK-40620-1RB#0-20000~27000-PASS



Band41-15MHz-QPSK-41515-1RB#0-0.009~0.15-PASS



Band41-15MHz-QPSK-41515-1RB#0-0.15~30-PASS



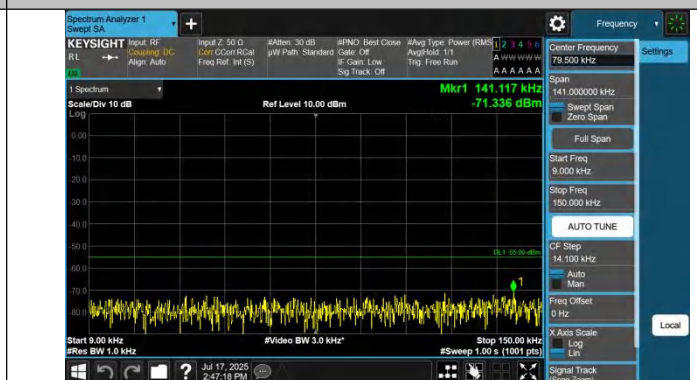
Band41-15MHz-QPSK-41515-1RB#0-30~1000-PASS



Band41-15MHz-QPSK-41515-1RB#0-1000~20000-PASS



Band41-15MHz-QPSK-41515-1RB#0-20000~27000-PASS



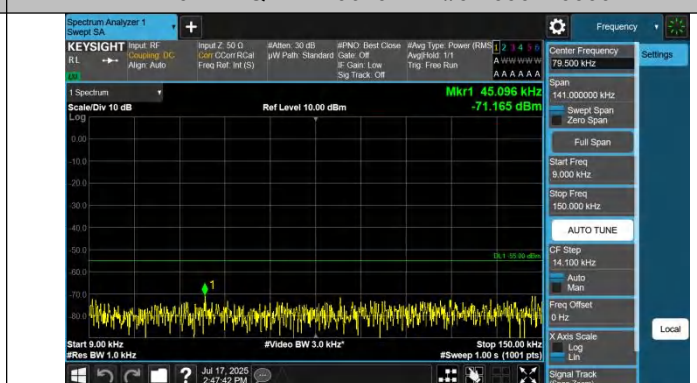
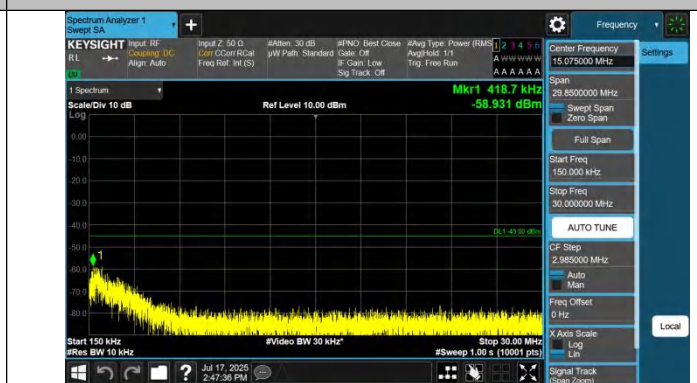
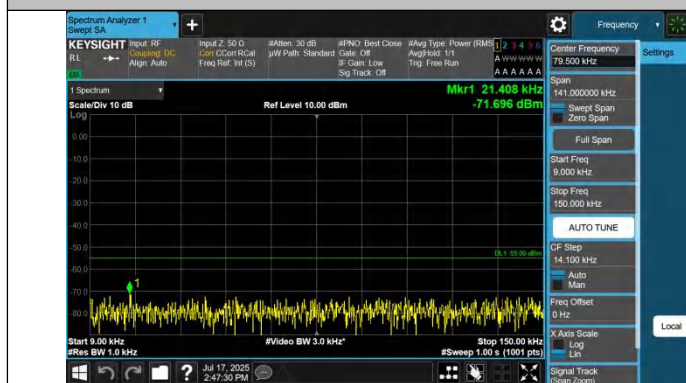
Band41-20MHz-QPSK-39750-1RB#0-0.009~0.15-PASS



Band41-20MHz-QPSK-39750-1RB#0-0.15~30-PASS

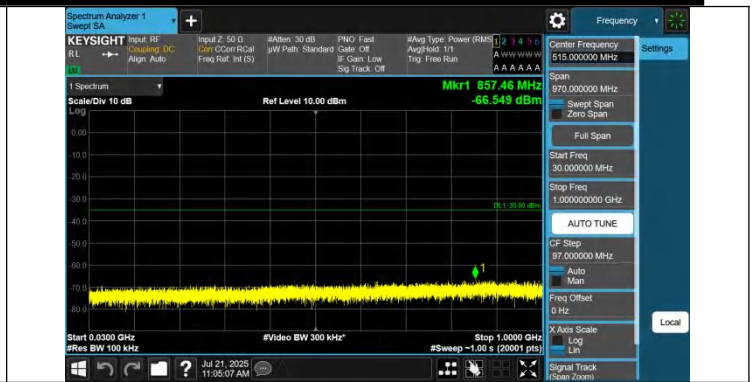


Band41-20MHz-QPSK-39750-1RB#0-30~1000-PASS

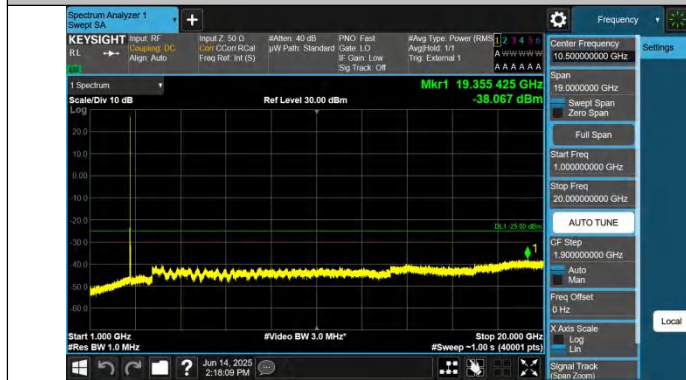




Band41-20MHz-QPSK-41490-1RB#0-0.15~30-PASS



Band41-20MHz-QPSK-41490-1RB#0-30~1000-PASS



Band41-20MHz-QPSK-41490-1RB#0-1000~20000-PASS



Band41-20MHz-QPSK-41490-1RB#0-20000~27000-PASS

Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 41	20MHz	QPSK	40620	100RB#0	VN	NT	280.00	0.107983	±NA	2584.04428	2601.95628	2496-2690	PASS
Band 41	20MHz	QPSK	40620	100RB#0	VL	NT	-1720.00	-0.663324	±NA	2584.05628	2601.94028	2496-2690	PASS
Band 41	20MHz	QPSK	40620	100RB#0	VH	NT	-9250.00	-3.567297	±NA	2584.04825	2601.93325	2496-2690	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 41	20MHz	QPSK	40620	100RB#0	NV	-30	3180.00	1.226379	±NA	2584.06168	2601.94468	2496-2690	PASS
Band 41	20MHz	QPSK	40620	100RB#0	NV	-20	-4320.00	-1.666024	±NA	2584.04818	2601.94318	2496-2690	PASS
Band 41	20MHz	QPSK	40620	100RB#0	NV	-10	2420.00	0.933282	±NA	2584.06492	2601.93992	2496-2690	PASS
Band 41	20MHz	QPSK	40620	100RB#0	NV	0	280.00	0.107983	±NA	2584.05628	2601.94428	2496-2690	PASS
Band 41	20MHz	QPSK	40620	100RB#0	NV	10	1870.00	0.721172	±NA	2584.06337	2601.94037	2496-2690	PASS
Band 41	20MHz	QPSK	40620	100RB#0	NV	20	7920.00	3.054377	±NA	2584.06192	2601.95392	2496-2690	PASS
Band 41	20MHz	QPSK	40620	100RB#0	NV	30	-1560.00	-0.601620	±NA	2584.04344	2601.95344	2496-2690	PASS
Band 41	20MHz	QPSK	40620	100RB#0	NV	40	4260.00	1.642885	±NA	2584.05376	2601.95476	2496-2690	PASS
Band 41	20MHz	QPSK	40620	100RB#0	NV	50	730.00	0.281527	±NA	2584.04923	2601.95223	2496-2690	PASS

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