

Appendix-B LTE Band 41

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	25.31	26.43	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	25.4	26.52	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	25.45	26.57	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	24.49	25.61	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	25.48	26.6	33	PASS
Band41	5MHz	QPSK	40620	1RB#12	25.61	26.73	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	25.59	26.71	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	24.62	25.74	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	25.14	26.26	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	25.23	26.35	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	25.19	26.31	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	24.29	25.41	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	24.89	26.01	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	24.78	25.9	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	24.8	25.92	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	23.44	24.56	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	25	26.12	33	PASS
Band41	5MHz	16QAM	40620	1RB#12	25.1	26.22	33	PASS
Band41	5MHz	16QAM	40620	1RB#24	25.07	26.19	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	23.64	24.76	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	24.52	25.64	33	PASS
Band41	5MHz	16QAM	41565	1RB#12	24.68	25.8	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	24.49	25.61	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	23.29	24.41	33	PASS
Band41	5MHz	64QAM	39675	1RB#0	23.58	24.7	33	PASS
Band41	5MHz	64QAM	39675	1RB#12	23.71	24.83	33	PASS
Band41	5MHz	64QAM	39675	1RB#24	23.75	24.87	33	PASS
Band41	5MHz	64QAM	39675	25RB#0	22.51	23.63	33	PASS
Band41	5MHz	64QAM	40620	1RB#0	23.9	25.02	33	PASS
Band41	5MHz	64QAM	40620	1RB#12	23.98	25.1	33	PASS
Band41	5MHz	64QAM	40620	1RB#24	23.99	25.11	33	PASS
Band41	5MHz	64QAM	40620	25RB#0	22.65	23.77	33	PASS
Band41	5MHz	64QAM	41565	1RB#0	23.4	24.52	33	PASS
Band41	5MHz	64QAM	41565	1RB#12	23.67	24.79	33	PASS
Band41	5MHz	64QAM	41565	1RB#24	23.68	24.8	33	PASS
Band41	5MHz	64QAM	41565	25RB#0	22.35	23.47	33	PASS
Band41	5MHz	256QAM	39675	1RB#0	20.68	21.8	33	PASS

Band41	5MHz	256QAM	39675	1RB#12	20.63	21.75	33	PASS
Band41	5MHz	256QAM	39675	1RB#24	20.75	21.87	33	PASS
Band41	5MHz	256QAM	39675	25RB#0	20.53	21.65	33	PASS
Band41	5MHz	256QAM	40620	1RB#0	20.79	21.91	33	PASS
Band41	5MHz	256QAM	40620	1RB#12	21.19	22.31	33	PASS
Band41	5MHz	256QAM	40620	1RB#24	20.63	21.75	33	PASS
Band41	5MHz	256QAM	40620	25RB#0	20.65	21.77	33	PASS
Band41	5MHz	256QAM	41565	1RB#0	20.33	21.45	33	PASS
Band41	5MHz	256QAM	41565	1RB#12	20.25	21.37	33	PASS
Band41	5MHz	256QAM	41565	1RB#24	20.46	21.58	33	PASS
Band41	5MHz	256QAM	41565	25RB#0	20.26	21.38	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	25.28	26.4	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	25.43	26.55	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	25.48	26.6	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	24.48	25.6	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	25.52	26.64	33	PASS
Band41	10MHz	QPSK	40620	1RB#24	25.63	26.75	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	25.54	26.66	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	24.65	25.77	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	25.17	26.29	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	25.23	26.35	33	PASS
Band41	10MHz	QPSK	41540	1RB#49	25.15	26.27	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	24.31	25.43	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	24.72	25.84	33	PASS
Band41	10MHz	16QAM	39700	1RB#24	25.01	26.13	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	24.88	26	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	23.44	24.56	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	24.77	25.89	33	PASS
Band41	10MHz	16QAM	40620	1RB#24	25.02	26.14	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	24.97	26.09	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	23.67	24.79	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	24.54	25.66	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	24.56	25.68	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	24.44	25.56	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	23.4	24.52	33	PASS
Band41	10MHz	64QAM	39700	1RB#0	23.63	24.75	33	PASS
Band41	10MHz	64QAM	39700	1RB#24	23.77	24.89	33	PASS
Band41	10MHz	64QAM	39700	1RB#49	23.64	24.76	33	PASS
Band41	10MHz	64QAM	39700	50RB#0	22.45	23.57	33	PASS
Band41	10MHz	64QAM	40620	1RB#0	24	25.12	33	PASS
Band41	10MHz	64QAM	40620	1RB#24	23.93	25.05	33	PASS
Band41	10MHz	64QAM	40620	1RB#49	23.81	24.93	33	PASS
Band41	10MHz	64QAM	40620	50RB#0	22.7	23.82	33	PASS
Band41	10MHz	64QAM	41540	1RB#0	23.31	24.43	33	PASS
Band41	10MHz	64QAM	41540	1RB#24	23.61	24.73	33	PASS

Band41	10MHz	64QAM	41540	1RB#49	23.54	24.66	33	PASS
Band41	10MHz	64QAM	41540	50RB#0	22.31	23.43	33	PASS
Band41	10MHz	256QAM	39700	1RB#0	20.35	21.47	33	PASS
Band41	10MHz	256QAM	39700	1RB#24	20.7	21.82	33	PASS
Band41	10MHz	256QAM	39700	1RB#49	20.54	21.66	33	PASS
Band41	10MHz	256QAM	39700	50RB#0	20.45	21.57	33	PASS
Band41	10MHz	256QAM	40620	1RB#0	20.72	21.84	33	PASS
Band41	10MHz	256QAM	40620	1RB#24	20.74	21.86	33	PASS
Band41	10MHz	256QAM	40620	1RB#49	20.81	21.93	33	PASS
Band41	10MHz	256QAM	40620	50RB#0	20.68	21.8	33	PASS
Band41	10MHz	256QAM	41540	1RB#0	20.35	21.47	33	PASS
Band41	10MHz	256QAM	41540	1RB#24	20.36	21.48	33	PASS
Band41	10MHz	256QAM	41540	1RB#49	20.24	21.36	33	PASS
Band41	10MHz	256QAM	41540	50RB#0	20.31	21.43	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	25.24	26.36	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	25.14	26.26	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	25.19	26.31	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	24.31	25.43	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	25.33	26.45	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	25.42	26.54	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	25.46	26.58	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	24.48	25.6	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	25.06	26.18	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	24.96	26.08	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	25.05	26.17	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	24.22	25.34	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	24.55	25.67	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	24.58	25.7	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	24.67	25.79	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	23.28	24.4	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	24.85	25.97	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	24.9	26.02	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	25.04	26.16	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	23.41	24.53	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	24.69	25.81	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	24.53	25.65	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	24.25	25.37	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	23.19	24.31	33	PASS
Band41	15MHz	64QAM	39725	1RB#0	23.33	24.45	33	PASS
Band41	15MHz	64QAM	39725	1RB#38	23.62	24.74	33	PASS
Band41	15MHz	64QAM	39725	1RB#74	23.62	24.74	33	PASS
Band41	15MHz	64QAM	39725	75RB#0	22.18	23.3	33	PASS
Band41	15MHz	64QAM	40620	1RB#0	23.79	24.91	33	PASS
Band41	15MHz	64QAM	40620	1RB#38	23.75	24.87	33	PASS
Band41	15MHz	64QAM	40620	1RB#74	23.66	24.78	33	PASS

Band41	15MHz	64QAM	40620	75RB#0	22.52	23.64	33	PASS
Band41	15MHz	64QAM	41515	1RB#0	23.5	24.62	33	PASS
Band41	15MHz	64QAM	41515	1RB#38	23.28	24.4	33	PASS
Band41	15MHz	64QAM	41515	1RB#74	23.37	24.49	33	PASS
Band41	15MHz	64QAM	41515	75RB#0	22.2	23.32	33	PASS
Band41	15MHz	256QAM	39725	1RB#0	20.53	21.65	33	PASS
Band41	15MHz	256QAM	39725	1RB#38	20.28	21.4	33	PASS
Band41	15MHz	256QAM	39725	1RB#74	20.62	21.74	33	PASS
Band41	15MHz	256QAM	39725	75RB#0	20.4	21.52	33	PASS
Band41	15MHz	256QAM	40620	1RB#0	20.68	21.8	33	PASS
Band41	15MHz	256QAM	40620	1RB#38	20.55	21.67	33	PASS
Band41	15MHz	256QAM	40620	1RB#74	20.73	21.85	33	PASS
Band41	15MHz	256QAM	40620	75RB#0	20.52	21.64	33	PASS
Band41	15MHz	256QAM	41515	1RB#0	20.25	21.37	33	PASS
Band41	15MHz	256QAM	41515	1RB#38	20.15	21.27	33	PASS
Band41	15MHz	256QAM	41515	1RB#74	20.27	21.39	33	PASS
Band41	15MHz	256QAM	41515	75RB#0	20.18	21.3	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	25.11	26.23	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	25.11	26.23	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	25.29	26.41	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	24.3	25.42	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	25.39	26.51	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	25.39	26.51	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	25.4	26.52	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	24.49	25.61	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	25.12	26.24	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	25.03	26.15	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	25.06	26.18	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	24.21	25.33	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	24.55	25.67	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	24.66	25.78	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	24.74	25.86	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	23.3	24.42	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	24.83	25.95	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	24.72	25.84	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	24.88	26	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	23.47	24.59	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	24.4	25.52	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	24.52	25.64	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	24.4	25.52	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	23.23	24.35	33	PASS
Band41	20MHz	64QAM	39750	1RB#0	23.41	24.53	33	PASS
Band41	20MHz	64QAM	39750	1RB#49	23.56	24.68	33	PASS
Band41	20MHz	64QAM	39750	1RB#99	23.46	24.58	33	PASS
Band41	20MHz	64QAM	39750	100RB#0	22.32	23.44	33	PASS

Band41	20MHz	64QAM	40620	1RB#0	23.79	24.91	33	PASS
Band41	20MHz	64QAM	40620	1RB#49	23.63	24.75	33	PASS
Band41	20MHz	64QAM	40620	1RB#99	23.69	24.81	33	PASS
Band41	20MHz	64QAM	40620	100RB#0	22.47	23.59	33	PASS
Band41	20MHz	64QAM	41490	1RB#0	23.44	24.56	33	PASS
Band41	20MHz	64QAM	41490	1RB#49	23.29	24.41	33	PASS
Band41	20MHz	64QAM	41490	1RB#99	23.48	24.6	33	PASS
Band41	20MHz	64QAM	41490	100RB#0	22.21	23.33	33	PASS
Band41	20MHz	256QAM	39750	1RB#0	20.32	21.44	33	PASS
Band41	20MHz	256QAM	39750	1RB#49	20.45	21.57	33	PASS
Band41	20MHz	256QAM	39750	1RB#99	20.41	21.53	33	PASS
Band41	20MHz	256QAM	39750	100RB#0	20.38	21.5	33	PASS
Band41	20MHz	256QAM	40620	1RB#0	20.71	21.83	33	PASS
Band41	20MHz	256QAM	40620	1RB#49	20.73	21.85	33	PASS
Band41	20MHz	256QAM	40620	1RB#99	20.75	21.87	33	PASS
Band41	20MHz	256QAM	40620	100RB#0	20.55	21.67	33	PASS
Band41	20MHz	256QAM	41490	1RB#0	20.33	21.45	33	PASS
Band41	20MHz	256QAM	41490	1RB#49	20.39	21.51	33	PASS
Band41	20MHz	256QAM	41490	1RB#99	20.32	21.44	33	PASS
Band41	20MHz	256QAM	41490	100RB#0	20.23	21.35	33	PASS

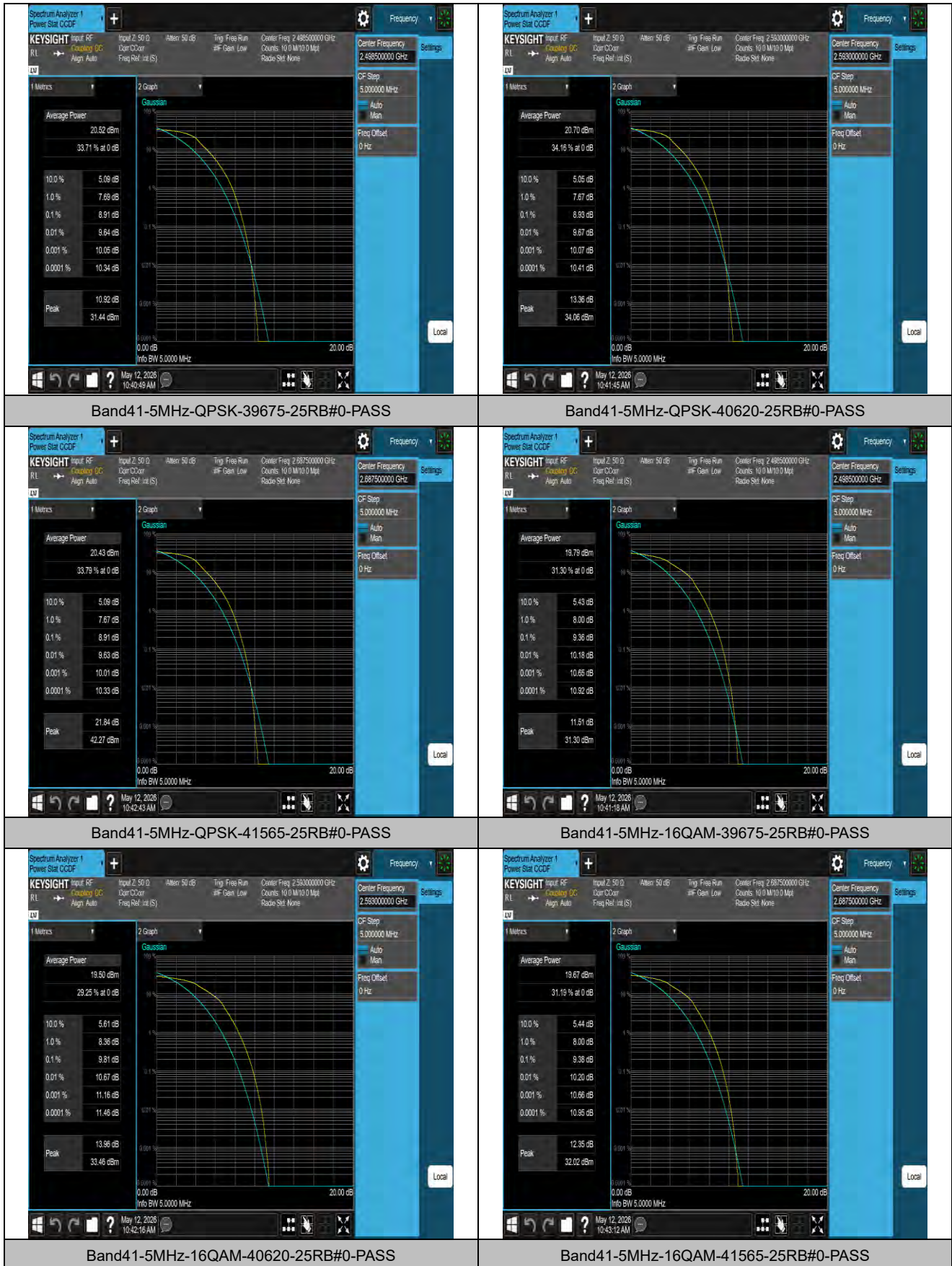
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	8.91	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	8.93	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	8.91	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.36	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.81	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.38	13	PASS
Band41	5MHz	64QAM	39675	25RB#0	9.73	13	PASS
Band41	5MHz	64QAM	40620	25RB#0	10.01	13	PASS
Band41	5MHz	64QAM	41565	25RB#0	9.68	13	PASS
Band41	5MHz	256QAM	39675	25RB#0	10.41	13	PASS
Band41	5MHz	256QAM	40620	25RB#0	10.35	13	PASS
Band41	5MHz	256QAM	41565	25RB#0	10.36	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.91	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.92	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.97	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.49	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.65	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.68	13	PASS
Band41	10MHz	64QAM	39700	50RB#0	9.82	13	PASS
Band41	10MHz	64QAM	40620	50RB#0	10.11	13	PASS
Band41	10MHz	64QAM	41540	50RB#0	10.21	13	PASS
Band41	10MHz	256QAM	39700	50RB#0	10.08	13	PASS
Band41	10MHz	256QAM	40620	50RB#0	10.21	13	PASS
Band41	10MHz	256QAM	41540	50RB#0	10.05	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	8.53	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	8.88	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	8.51	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.67	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	9.72	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	9.76	13	PASS
Band41	15MHz	64QAM	39725	75RB#0	9.76	13	PASS
Band41	15MHz	64QAM	40620	75RB#0	10.17	13	PASS
Band41	15MHz	64QAM	41515	75RB#0	9.77	13	PASS
Band41	15MHz	256QAM	39725	75RB#0	10.18	13	PASS
Band41	15MHz	256QAM	40620	75RB#0	10.09	13	PASS
Band41	15MHz	256QAM	41515	75RB#0	10.08	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	9.04	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.92	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.61	13	PASS

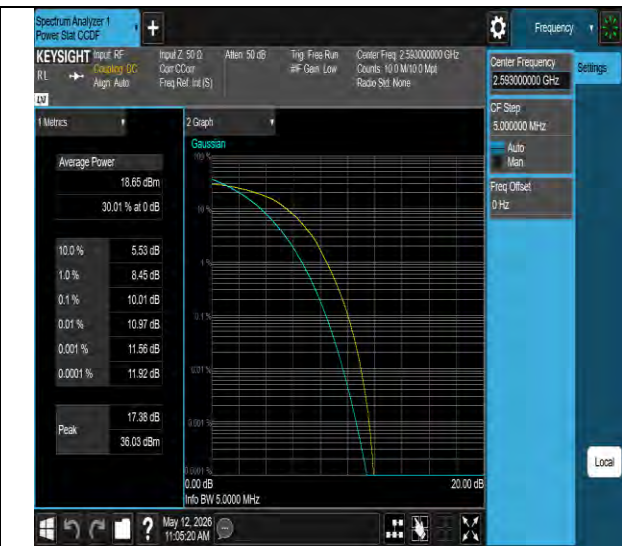
Band41	20MHz	16QAM	39750	100RB#0	9.64	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.73	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.31	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	10.35	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	10.67	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	9.63	13	PASS
Band41	20MHz	256QAM	39750	100RB#0	10.48	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	10.02	13	PASS
Band41	20MHz	256QAM	41490	100RB#0	10.17	13	PASS

Test Graphs





Band41-5MHz-64QAM-39675-25RB#0-PASS



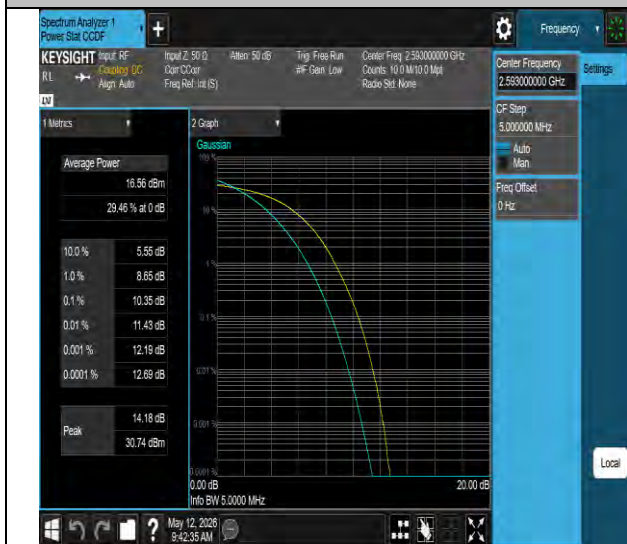
Band41-5MHz-64QAM-40620-25RB#0-PASS



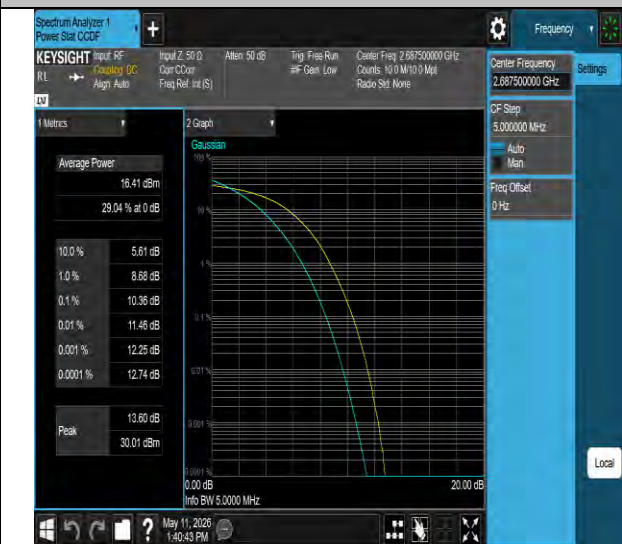
Band41-5MHz-64QAM-41565-25RB#0-PASS



Band41-5MHz-256QAM-39675-25RB#0-PASS



Band41-5MHz-256QAM-40620-25RB#0-PASS



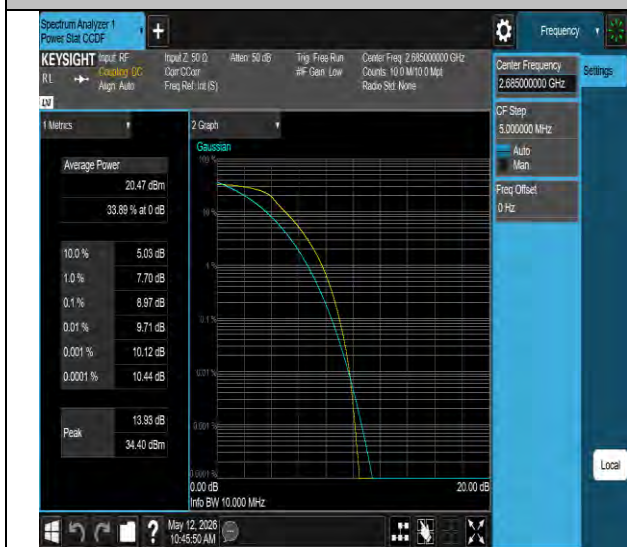
Band41-5MHz-256QAM-41565-25RB#0-PASS



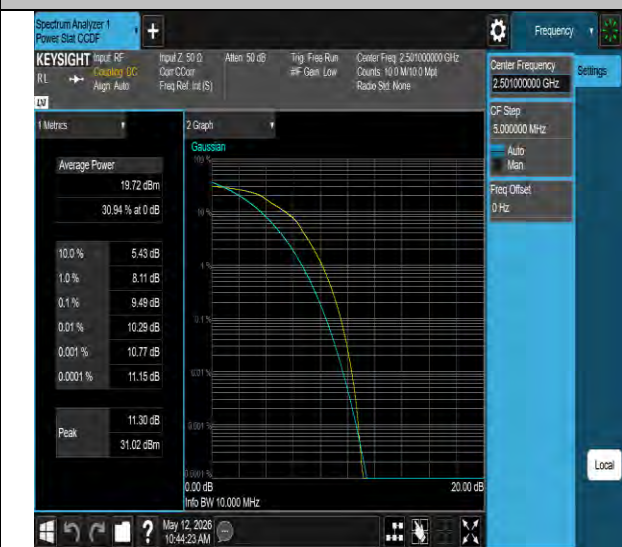
Band41-10MHz-QPSK-39700-50RB#0-PASS



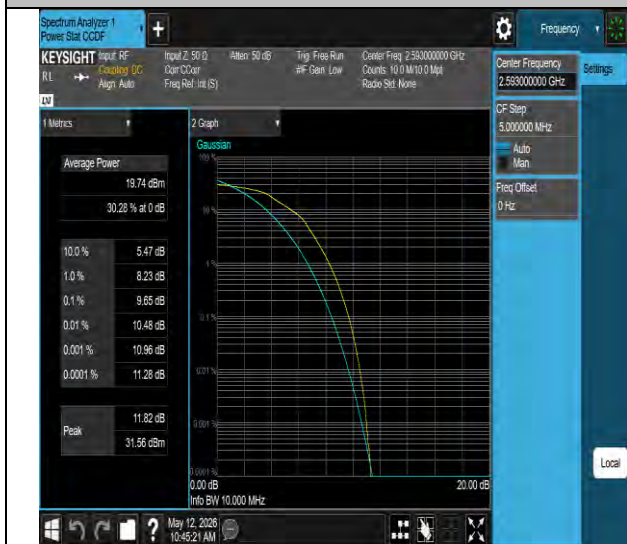
Band41-10MHz-QPSK-40620-50RB#0-PASS



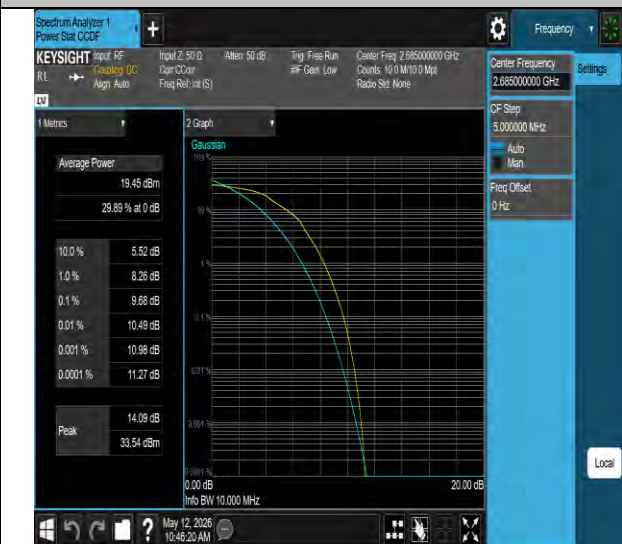
Band41-10MHz-QPSK-41540-50RB#0-PASS



Band41-10MHz-16QAM-39700-50RB#0-PASS



Band41-10MHz-16QAM-40620-50RB#0-PASS



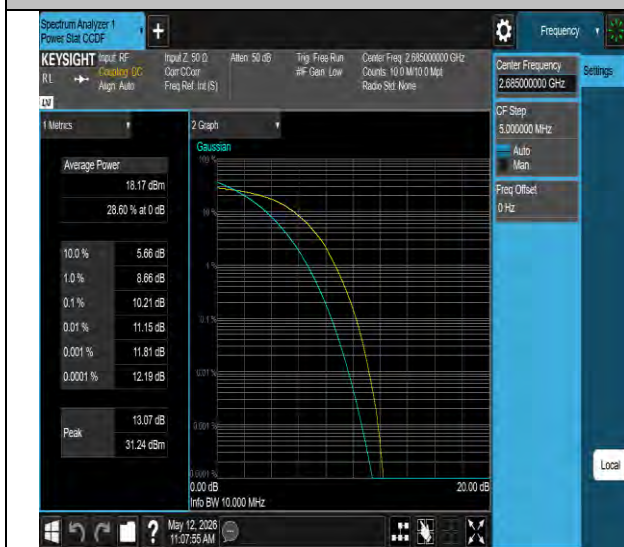
Band41-10MHz-16QAM-41540-50RB#0-PASS



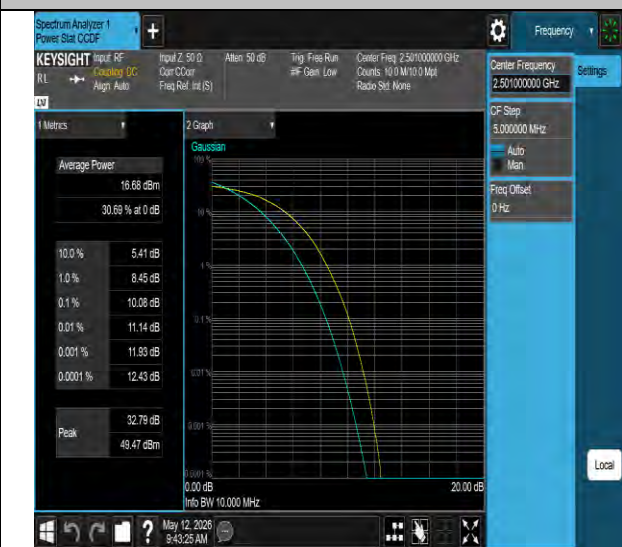
Band41-10MHz-64QAM-39700-50RB#0-PASS



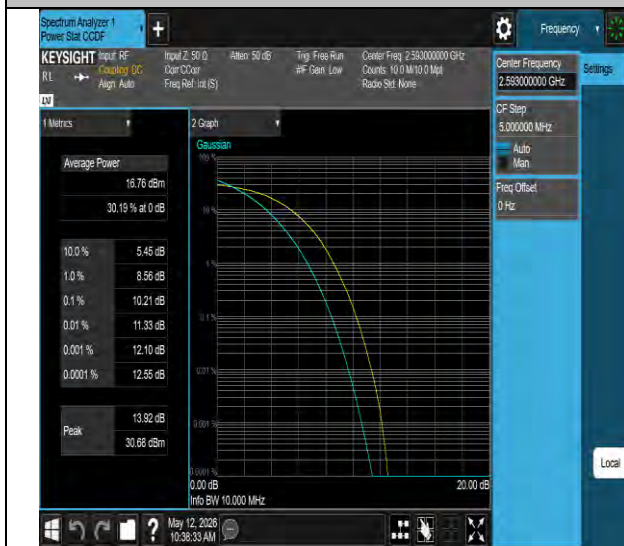
Band41-10MHz-64QAM-40620-50RB#0-PASS



Band41-10MHz-64QAM-41540-50RB#0-PASS



Band41-10MHz-256QAM-39700-50RB#0-PASS



Band41-10MHz-256QAM-40620-50RB#0-PASS



Band41-10MHz-256QAM-41540-50RB#0-PASS



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



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



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



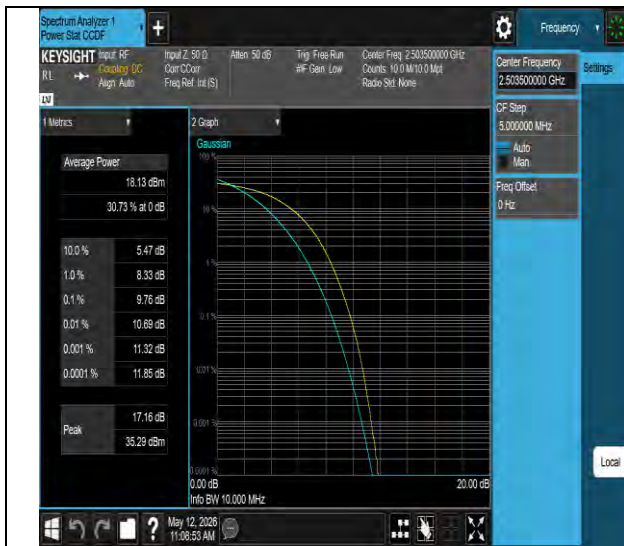
Band41-15MHz-16QAM-39725-75RB#0-PASS



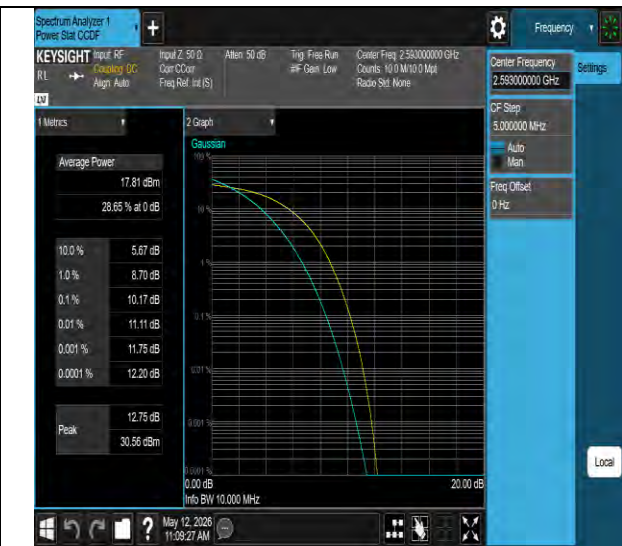
Band41-15MHz-16QAM-40620-75RB#0-PASS



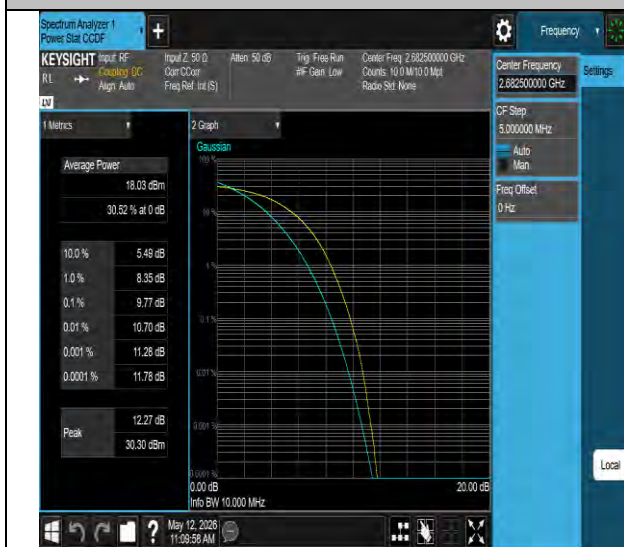
Band41-15MHz-16QAM-41515-75RB#0-PASS



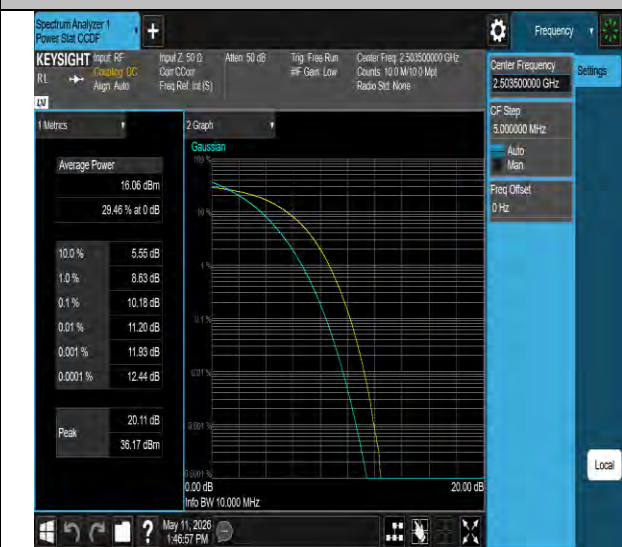
Band41-15MHz-64QAM-39725-75RB#0-PASS



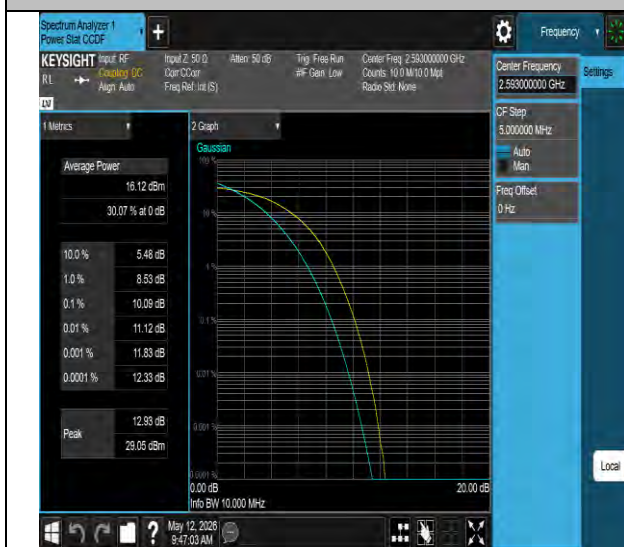
Band41-15MHz-64QAM-40620-75RB#0-PASS



Band41-15MHz-64QAM-41515-75RB#0-PASS



Band41-15MHz-256QAM-39725-75RB#0-PASS



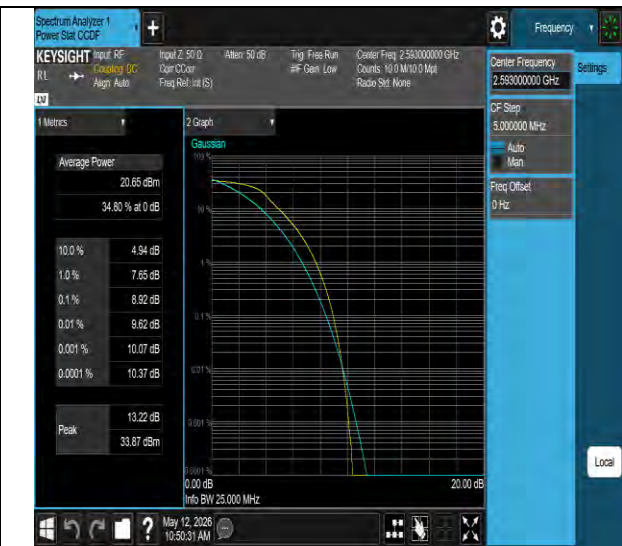
Band41-15MHz-256QAM-40620-75RB#0-PASS



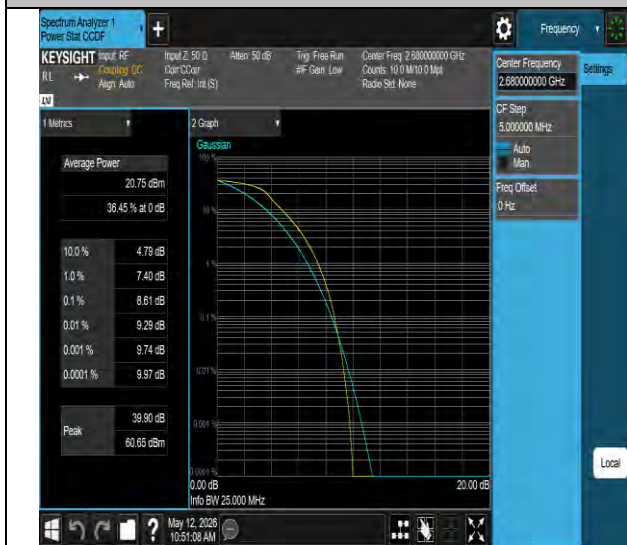
Band41-15MHz-256QAM-41515-75RB#0-PASS



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



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



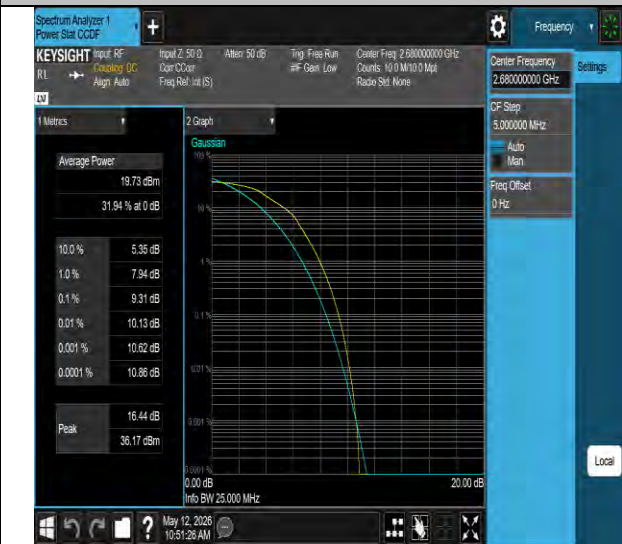
Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-39750-100RB#0-PASS



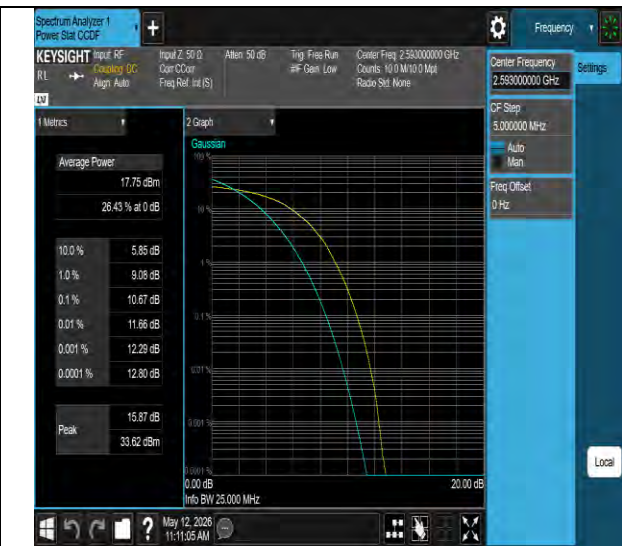
Band41-20MHz-16QAM-40620-100RB#0-PASS



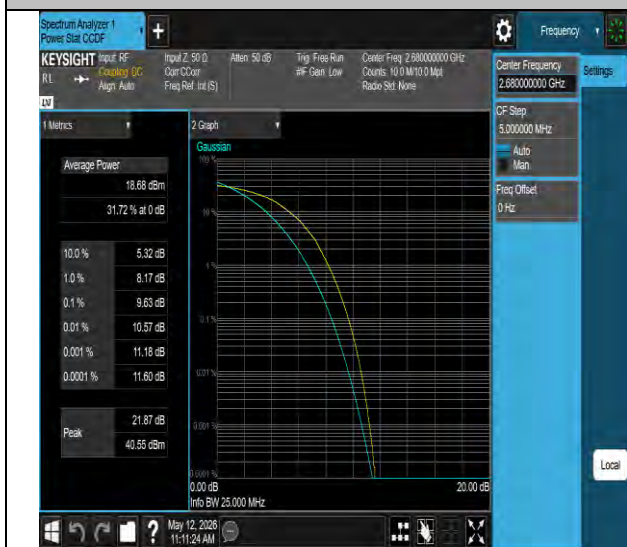
Band41-20MHz-16QAM-41490-100RB#0-PASS



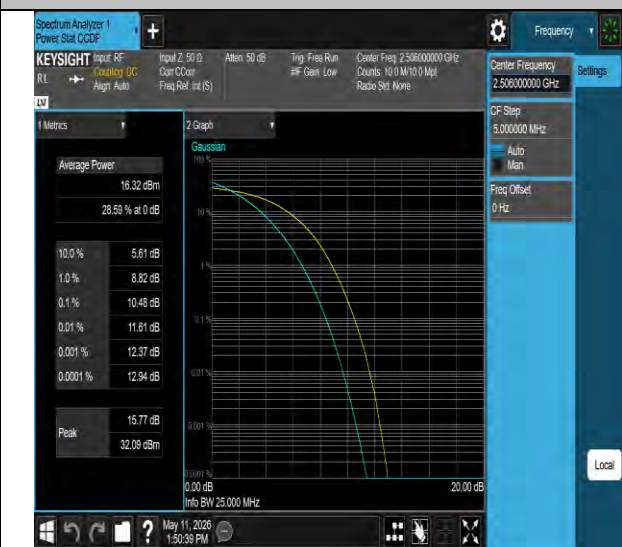
Band41-20MHz-64QAM-39750-100RB#0-PASS



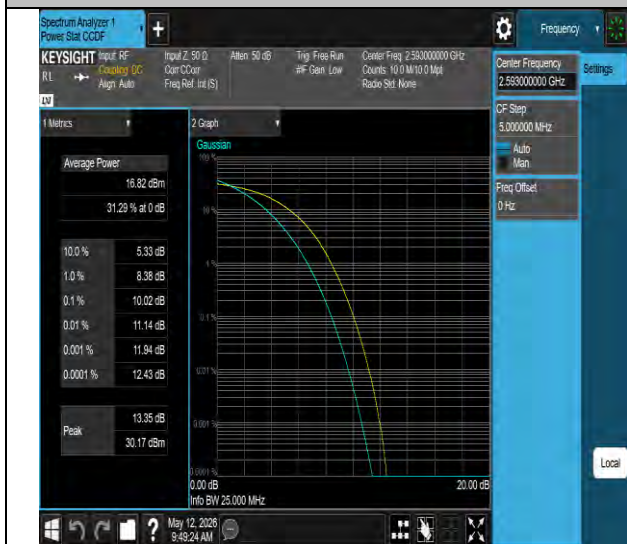
Band41-20MHz-64QAM-40620-100RB#0-PASS



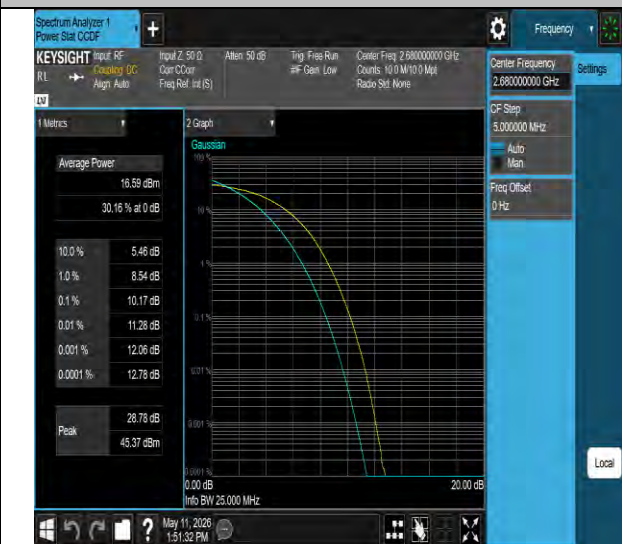
Band41-20MHz-64QAM-41490-100RB#0-PASS



Band41-20MHz-256QAM-39750-100RB#0-PASS



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



Band41-20MHz-256QAM-41490-100RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

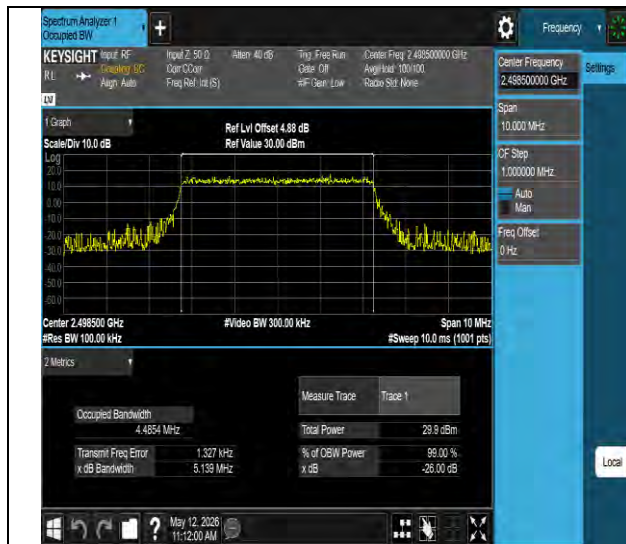
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5100	5.354	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5112	5.226	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5131	5.297	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5148	5.191	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5254	5.264	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5253	5.663	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.4854	5.139	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.4928	5.114	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.5038	5.099	PASS
Band41	5MHz	256QAM	39675	25RB#0	4.5123	5.172	PASS
Band41	5MHz	256QAM	40620	25RB#0	4.4996	5.462	PASS
Band41	5MHz	256QAM	41565	25RB#0	4.4898	5.501	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9851	10.49	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.0219	10.07	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.0128	10.06	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.0013	10.26	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.0003	10.25	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0018	10.41	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.9460	10.09	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9711	10.07	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.9625	10.35	PASS
Band41	10MHz	256QAM	39700	50RB#0	8.9964	10.23	PASS
Band41	10MHz	256QAM	40620	50RB#0	8.9975	9.751	PASS
Band41	10MHz	256QAM	41540	50RB#0	8.9608	9.915	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.486	15.26	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.519	16.14	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.509	15.08	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.484	15.92	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.491	15.15	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.505	15.27	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.503	14.81	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.465	14.66	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.462	15.29	PASS
Band41	15MHz	256QAM	39725	75RB#0	13.443	15.59	PASS
Band41	15MHz	256QAM	40620	75RB#0	13.509	14.69	PASS
Band41	15MHz	256QAM	41515	75RB#0	13.484	14.89	PASS
Band41	20MHz	QPSK	39750	100RB#0	18.026	20.69	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.010	21.76	PASS

Band41	20MHz	QPSK	41490	100RB#0	17.994	21.65	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.985	20.36	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.985	21.44	PASS
Band41	20MHz	16QAM	41490	100RB#0	18.013	20.81	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.932	19.28	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.969	19.79	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.973	19.39	PASS
Band41	20MHz	256QAM	39750	100RB#0	17.906	19.49	PASS
Band41	20MHz	256QAM	40620	100RB#0	17.988	19.34	PASS
Band41	20MHz	256QAM	41490	100RB#0	17.911	20.80	PASS

Test Graphs

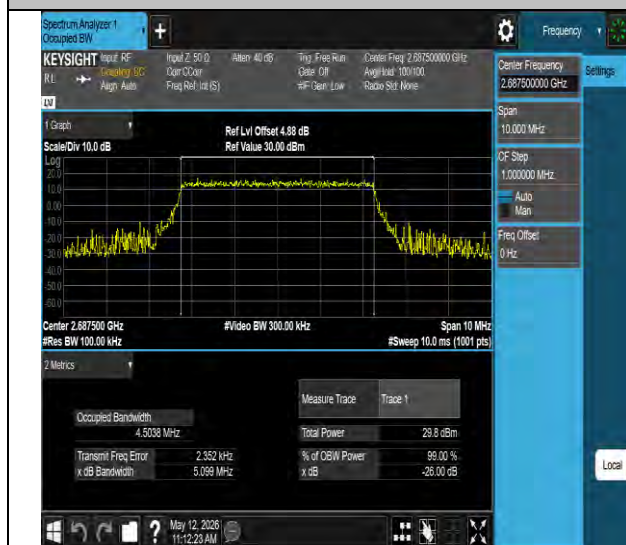




Band41-5MHz-64QAM-39675-25RB#0-PASS



Band41-5MHz-64QAM-40620-25RB#0-PASS



Band41-5MHz-64QAM-41565-25RB#0-PASS



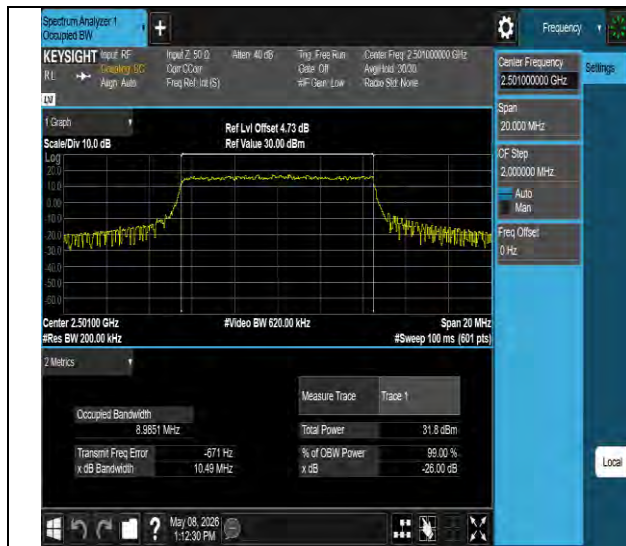
Band41-5MHz-256QAM-39675-25RB#0-PASS



Band41-5MHz-256QAM-40620-25RB#0-PASS



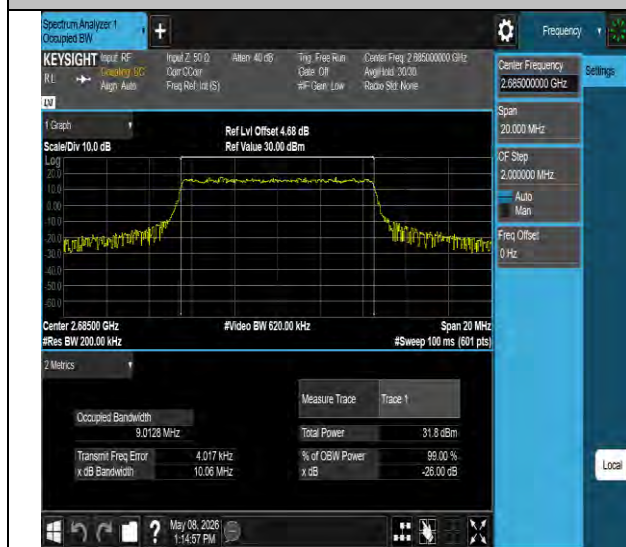
Band41-5MHz-256QAM-41565-25RB#0-PASS



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



Band41-10MHz-QPSK-40620-50RB#0-PASS



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



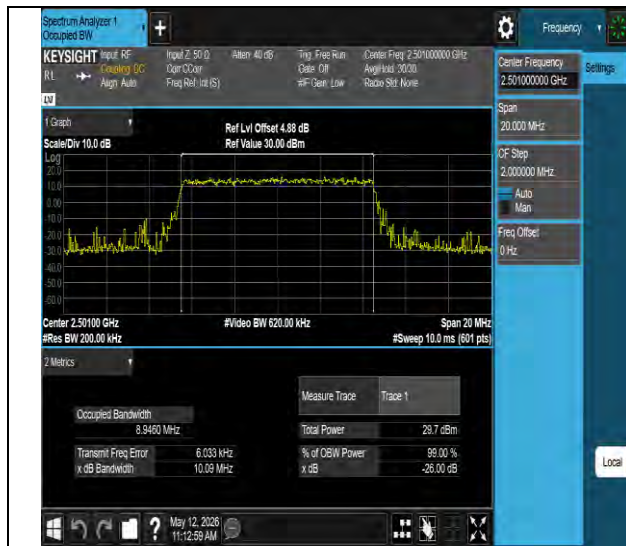
Band41-10MHz-16QAM-39700-50RB#0-PASS



Band41-10MHz-16QAM-40620-50RB#0-PASS



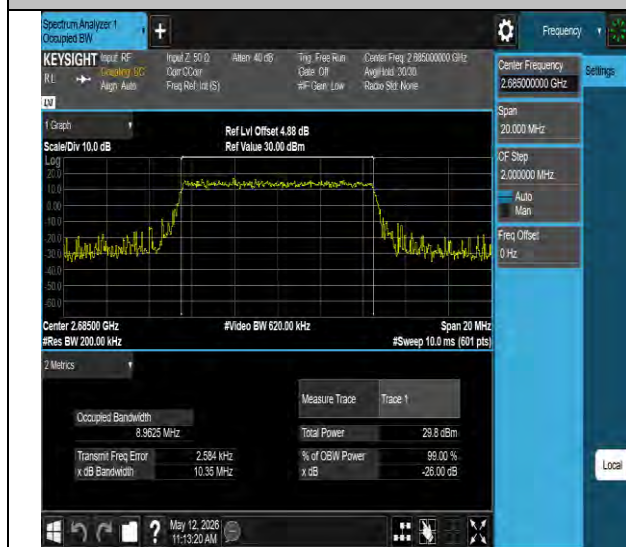
Band41-10MHz-16QAM-41540-50RB#0-PASS



Band41-10MHz-64QAM-39700-50RB#0-PASS



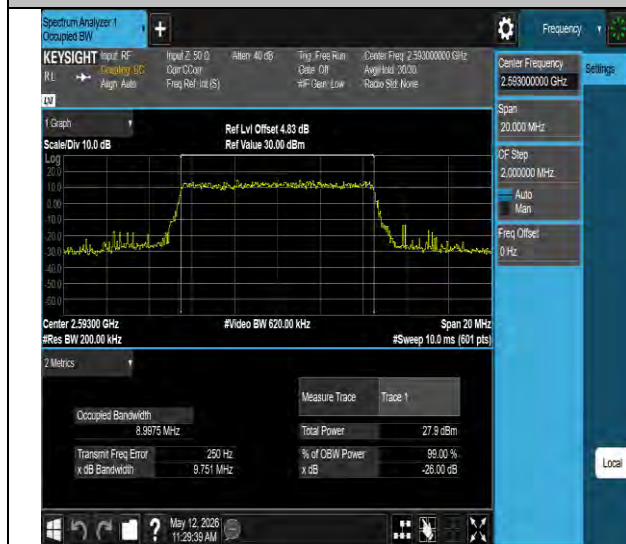
Band41-10MHz-64QAM-40620-50RB#0-PASS



Band41-10MHz-64QAM-41540-50RB#0-PASS



Band41-10MHz-256QAM-39700-50RB#0-PASS

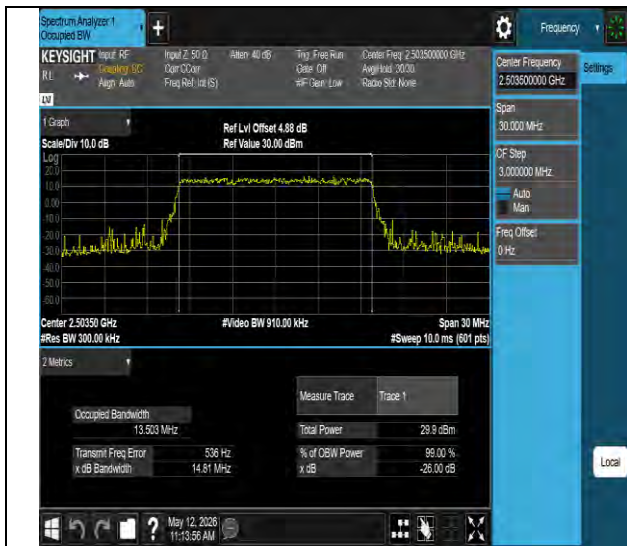


Band41-10MHz-256QAM-40620-50RB#0-PASS



Band41-10MHz-256QAM-41540-50RB#0-PASS





Band41-15MHz-64QAM-39725-75RB#0-PASS



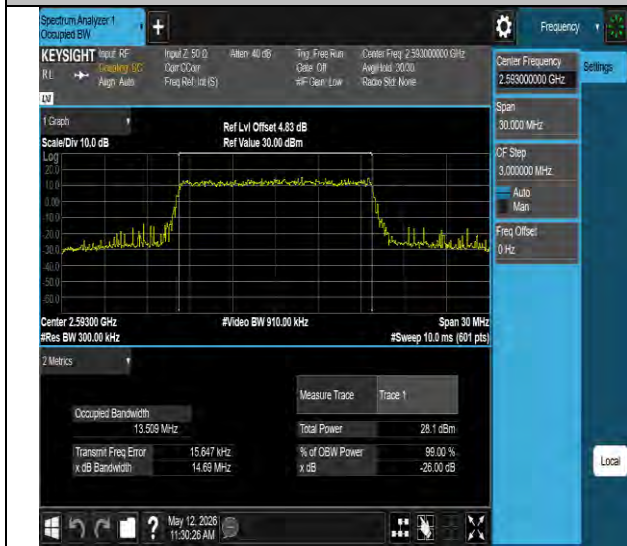
Band41-15MHz-64QAM-40620-75RB#0-PASS



Band41-15MHz-64QAM-41515-75RB#0-PASS



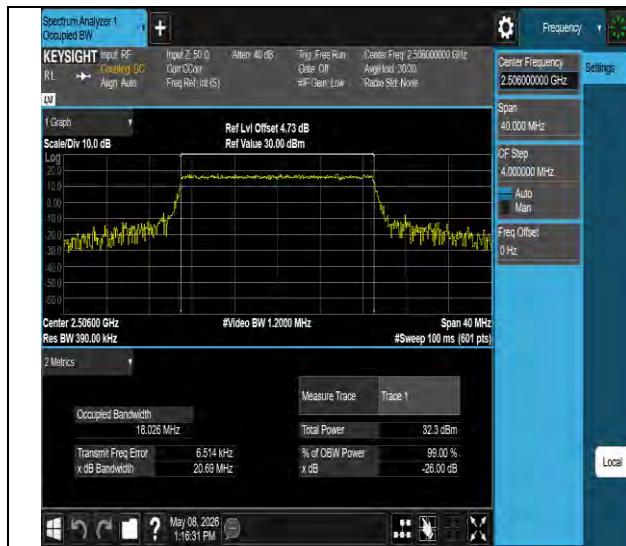
Band41-15MHz-256QAM-39725-75RB#0-PASS



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



Band41-15MHz-256QAM-41515-75RB#0-PASS



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



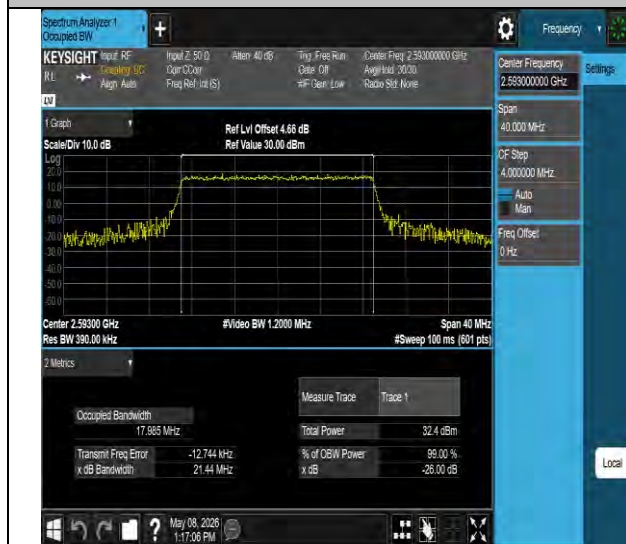
Band41-20MHz-QPSK-40620-100RB#0-PASS



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



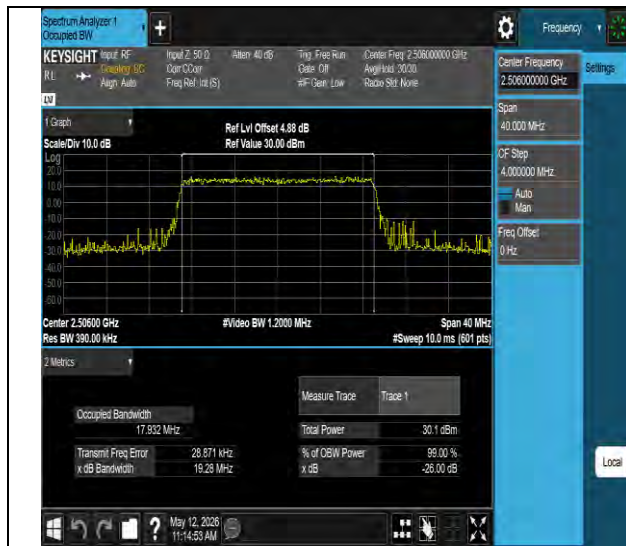
Band41-20MHz-16QAM-39750-100RB#0-PASS



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



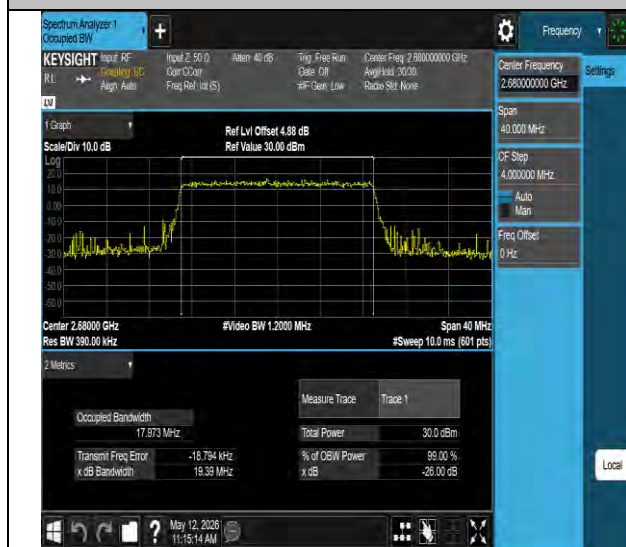
Band41-20MHz-16QAM-41490-100RB#0-PASS



Band41-20MHz-64QAM-39750-100RB#0-PASS



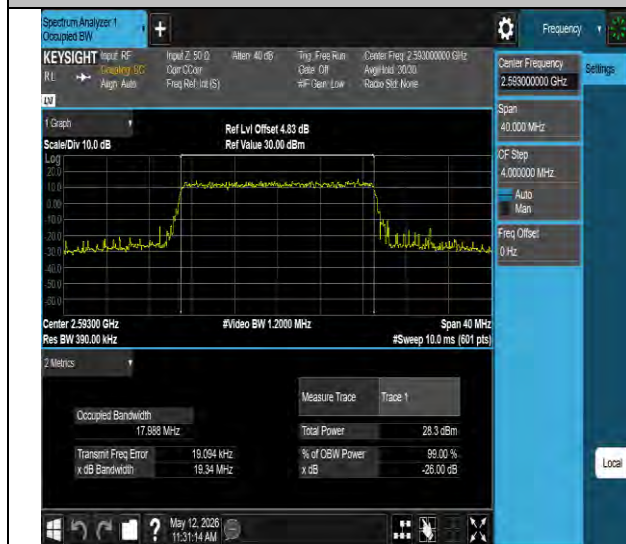
Band41-20MHz-64QAM-40620-100RB#0-PASS



Band41-20MHz-64QAM-41490-100RB#0-PASS



Band41-20MHz-256QAM-39750-100RB#0-PASS



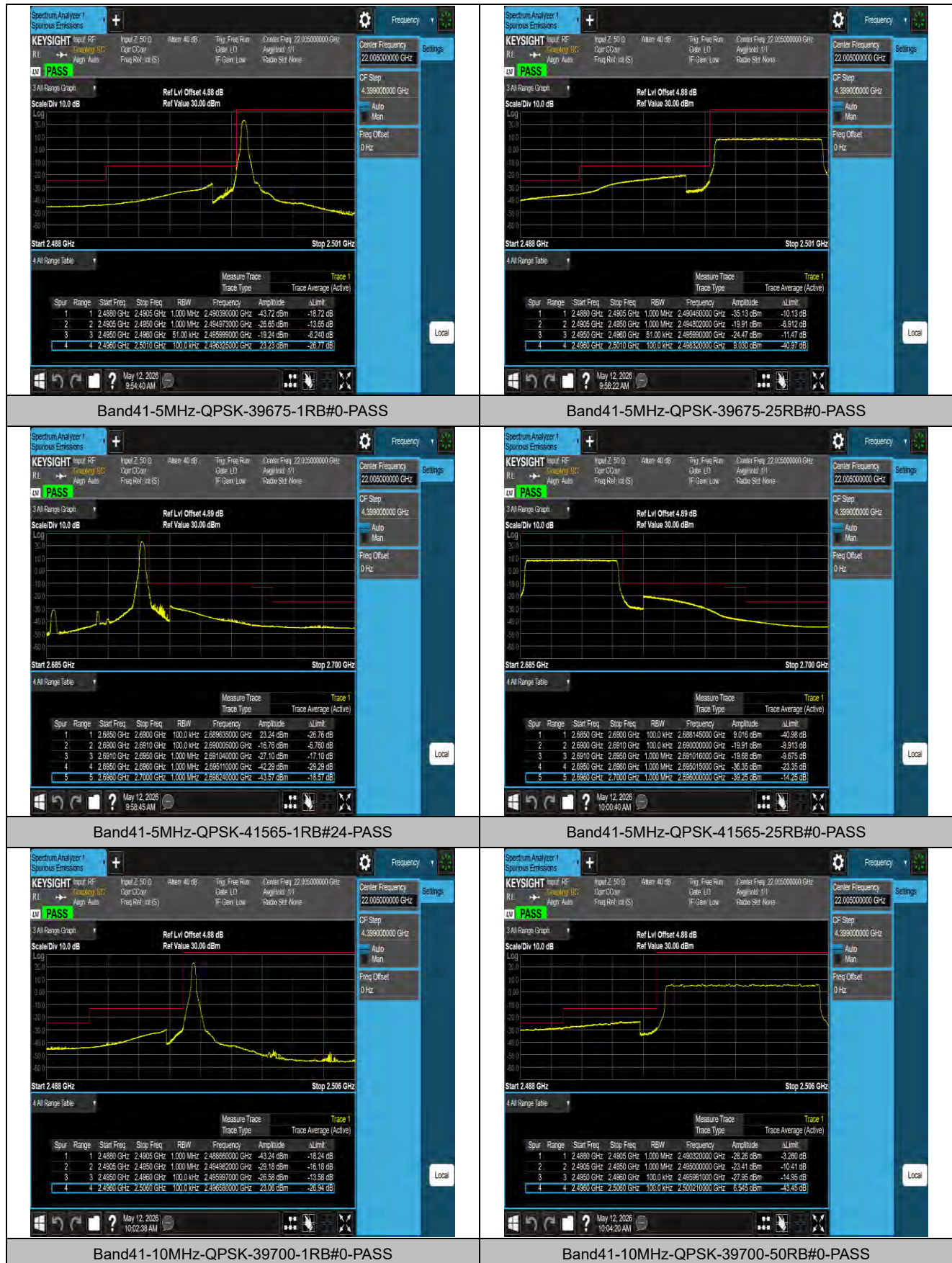
Band41-20MHz-256QAM-40620-100RB#0-PASS

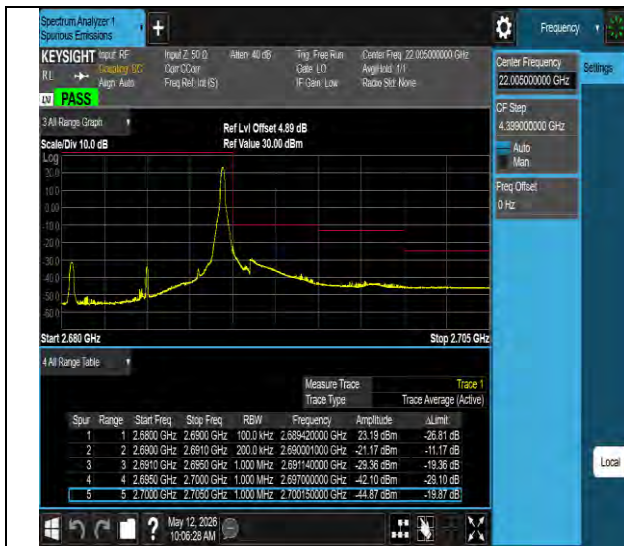


Band41-20MHz-256QAM-41490-100RB#0-PASS

Band Edge

Test Graphs

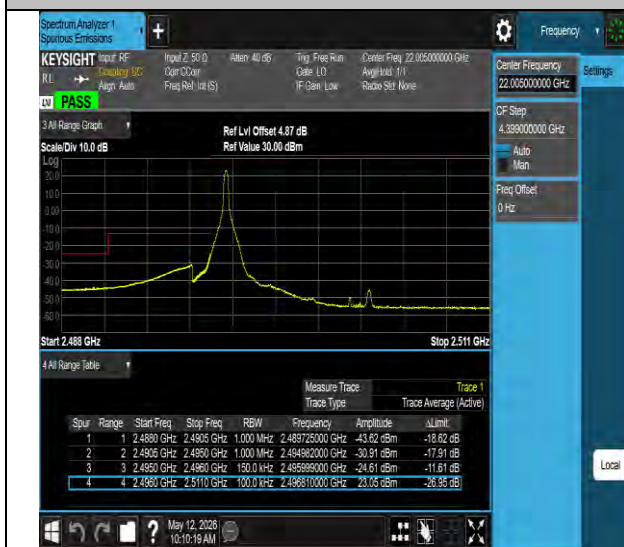




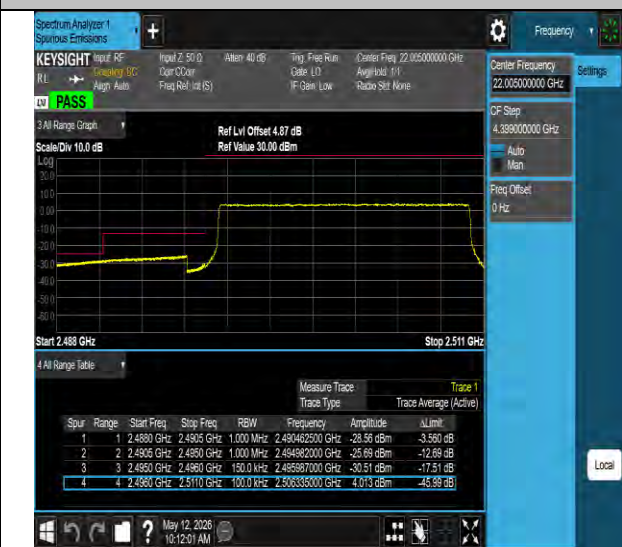
Band41-10MHz-QPSK-41540-1RB#49-PASS



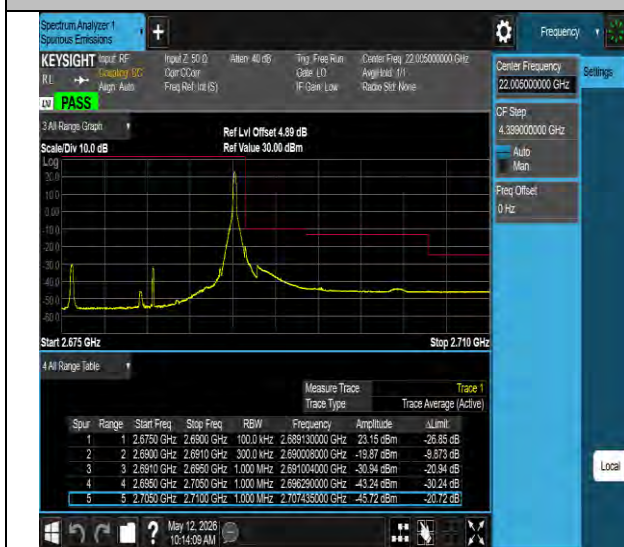
Band41-10MHz-QPSK-41540-50RB#0-PASS



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



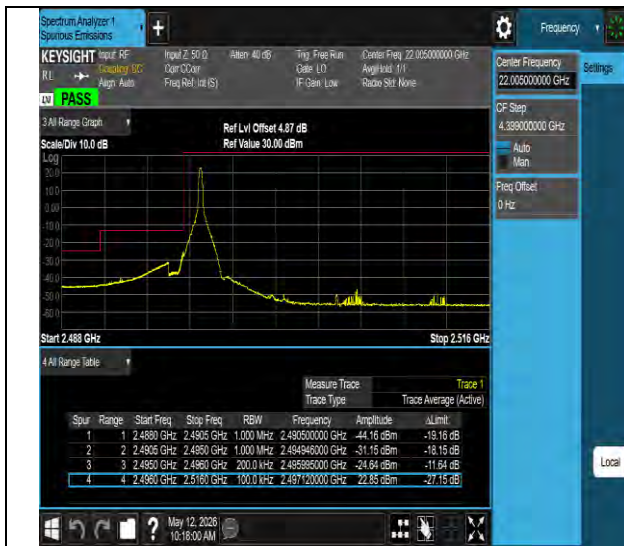
Band41-15MHz-QPSK-39725-75RB#0-PASS



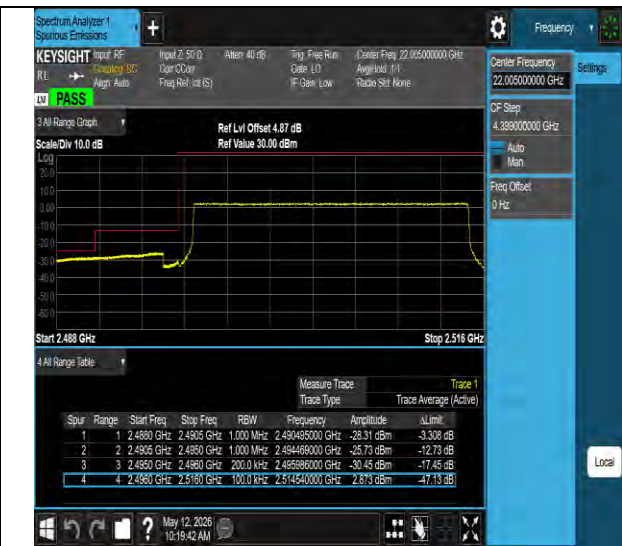
Band41-15MHz-QPSK-41515-1RB#74-PASS



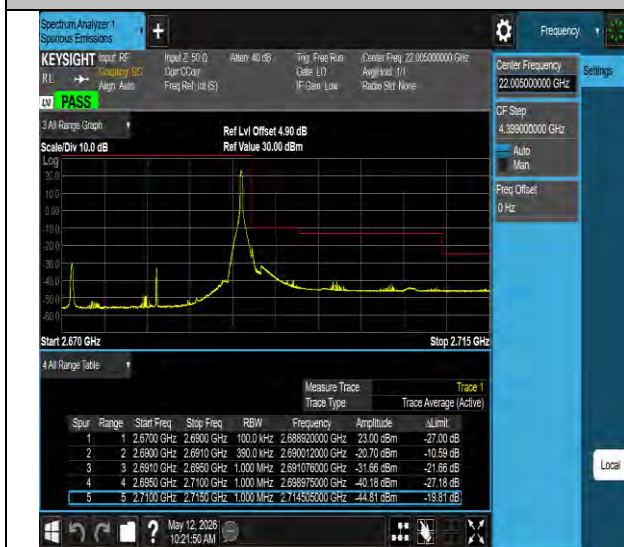
Band41-15MHz-QPSK-41515-75RB#0-PASS



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



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



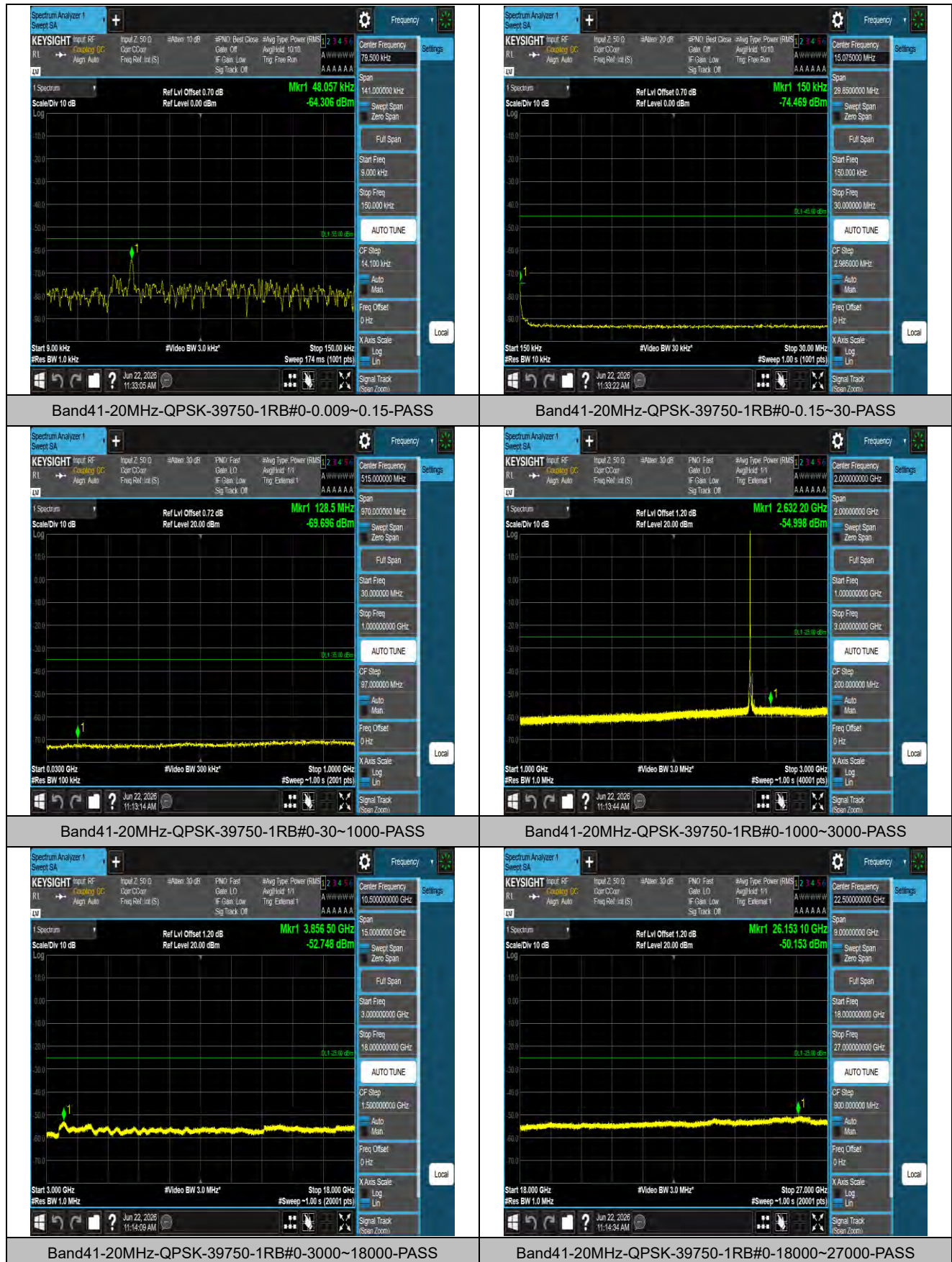
Band41-20MHz-QPSK-41490-1RB#99-PASS

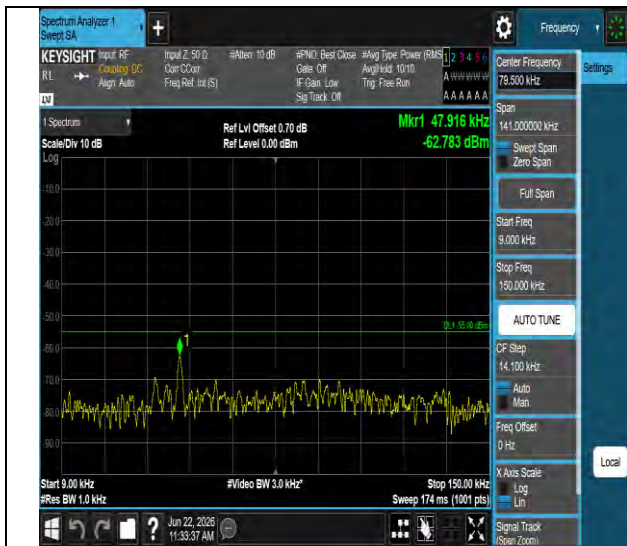


Band41-20MHz-QPSK-41490-100RB#0-PASS

Conducted Spurious Emission

Test Graphs

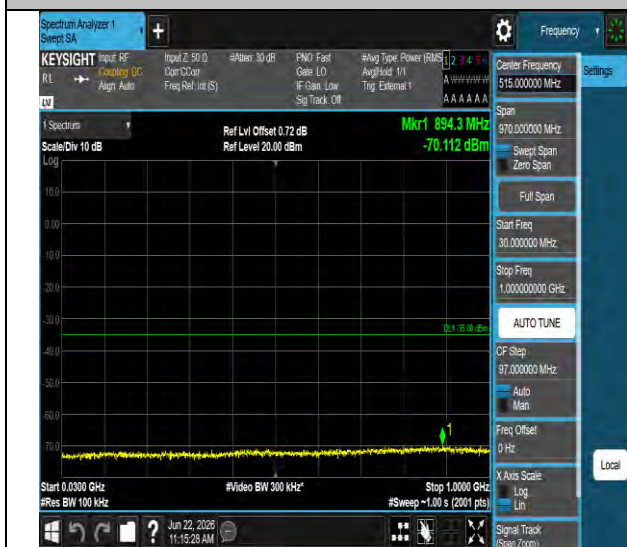




Band41-20MHz-QPSK-40620-1RB#0-0.009~0.15-PASS



Band41-20MHz-QPSK-40620-1RB#0-0.15~30-PASS



Band41-20MHz-QPSK-40620-1RB#0-30~1000-PASS



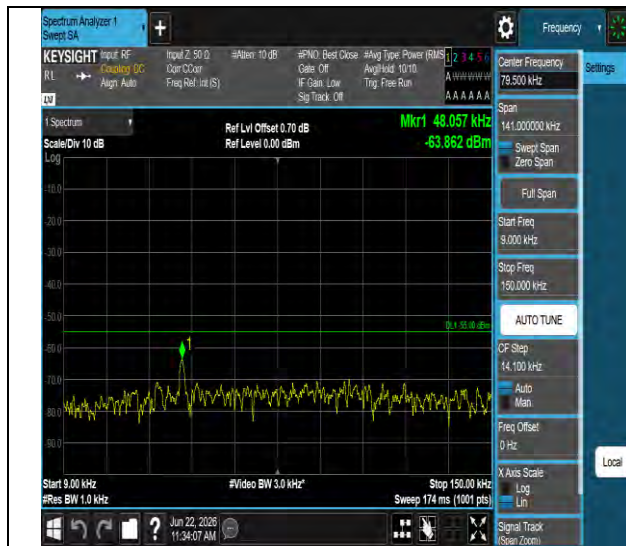
Band41-20MHz-QPSK-40620-1RB#0-1000~3000-PASS



Band41-20MHz-QPSK-40620-1RB#0-3000~18000-PASS



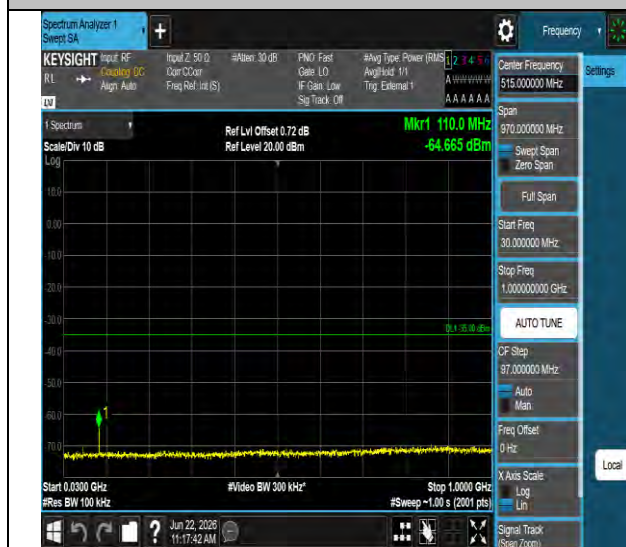
Band41-20MHz-QPSK-40620-1RB#0-18000~27000-PASS



Band41-20MHz-QPSK-41490-1RB#0-0.009~0.15-PASS



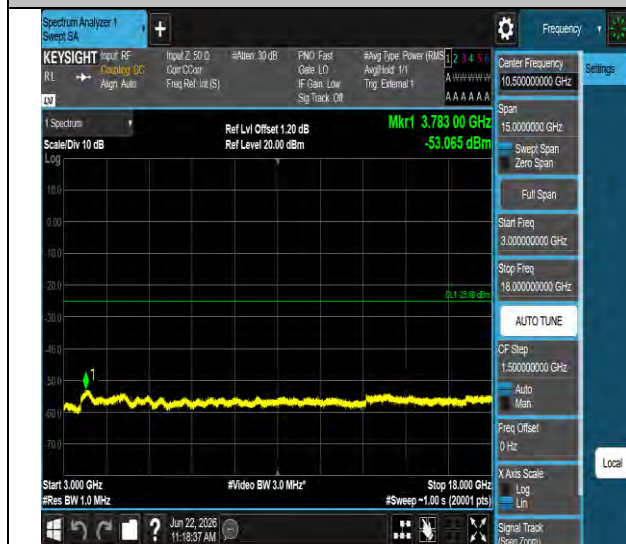
Band41-20MHz-QPSK-41490-1RB#0-0.15~30-PASS



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



Band41-20MHz-QPSK-41490-1RB#0-1000~3000-PASS



Band41-20MHz-QPSK-41490-1RB#0-3000~18000-PASS



Band41-20MHz-QPSK-41490-1RB#0-18000~27000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	-5.44	-0.002098	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-4.28	-0.001651	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-6.61	-0.002549	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-6.22	-0.002399	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-7.71	-0.002973	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-3.56	-0.001373	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-6.12	-0.002360	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-4.63	-0.001786	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	9.27	0.003575	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-4.89	-0.001886	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	23.59	0.009098	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-6.41	-0.002472	PASS

~The End~