

Appendix-A 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	26.36	27.76	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#12	26.52	27.92	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	26.41	27.81	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	25.83	27.23	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	25.78	27.18	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#12	25.91	27.31	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	25.69	27.09	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	24.83	26.23	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#0	25.21	26.61	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#12	25.15	26.55	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#24	25.19	26.59	33.00	PASS
Band41	5MHz	64QAM	39675	25RB#0	23.9	25.3	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#0	21.82	23.22	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#12	21.75	23.15	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#24	21.81	23.21	33.00	PASS
Band41	5MHz	256QAM	39675	25RB#0	21.6	23	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	26.42	27.82	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#12	26.5	27.9	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	26.55	27.95	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	25.92	27.32	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	25.88	27.28	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#12	25.97	27.37	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	25.65	27.05	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	24.93	26.33	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#0	25.05	26.45	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#12	25.06	26.46	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#24	25.18	26.58	33.00	PASS
Band41	5MHz	64QAM	40620	25RB#0	24.01	25.41	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#0	21.92	23.32	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#12	21.79	23.19	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#24	22.12	23.52	33.00	PASS
Band41	5MHz	256QAM	40620	25RB#0	21.8	23.2	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	26.61	28.01	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#12	26.72	28.12	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#24	26.61	28.01	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	26.03	27.43	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	26.21	27.61	33.00	PASS

Band41	5MHz	16QAM	41565	1RB#12	25.87	27.27	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	25.97	27.37	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	25.11	26.51	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#0	25.26	26.66	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#12	25.38	26.78	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#24	25.29	26.69	33.00	PASS
Band41	5MHz	64QAM	41565	25RB#0	24.11	25.51	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#0	21.85	23.25	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#12	21.91	23.31	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#24	21.91	23.31	33.00	PASS
Band41	5MHz	256QAM	41565	25RB#0	21.79	23.19	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#0	26.49	27.89	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#24	26.51	27.91	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#49	26.34	27.74	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	26.01	27.41	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	25.85	27.25	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#24	25.79	27.19	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	25.78	27.18	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	25.02	26.42	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	25.12	26.52	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#24	25.05	26.45	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	24.93	26.33	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	23.96	25.36	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#0	21.78	23.18	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#24	21.84	23.24	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#49	22.12	23.52	33.00	PASS
Band41	10MHz	256QAM	39700	50RB#0	21.71	23.11	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	26.52	27.92	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	26.56	27.96	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	26.49	27.89	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	26.04	27.44	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	25.87	27.27	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	26	27.4	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	25.62	27.02	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	25.03	26.43	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	25.18	26.58	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#24	25.15	26.55	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	25.26	26.66	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	24.08	25.48	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#0	21.86	23.26	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#24	21.61	23.01	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#49	21.91	23.31	33.00	PASS
Band41	10MHz	256QAM	40620	50RB#0	21.77	23.17	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	26.63	28.03	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	26.7	28.1	33.00	PASS

Band41	10MHz	QPSK	41540	1RB#49	26.56	27.96	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	26.06	27.46	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	25.82	27.22	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	26.01	27.41	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	25.82	27.22	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	25.03	26.43	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	25.16	26.56	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#24	25.35	26.75	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#49	25.44	26.84	33.00	PASS
Band41	10MHz	64QAM	41540	50RB#0	23.98	25.38	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#0	21.77	23.17	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#24	21.95	23.35	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#49	22.01	23.41	33.00	PASS
Band41	10MHz	256QAM	41540	50RB#0	21.78	23.18	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	26.66	28.06	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	26.36	27.76	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	26.31	27.71	33.00	PASS
Band41	15MHz	QPSK	39725	75RB#0	25.82	27.22	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	25.98	27.38	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	25.81	27.21	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	25.74	27.14	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	25	26.4	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	24.79	26.19	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	24.91	26.31	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	25.13	26.53	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	23.94	25.34	33.00	PASS
Band41	15MHz	256QAM	39725	1RB#0	22.11	23.51	33.00	PASS
Band41	15MHz	256QAM	39725	1RB#38	21.61	23.01	33.00	PASS
Band41	15MHz	256QAM	39725	1RB#74	21.53	22.93	33.00	PASS
Band41	15MHz	256QAM	39725	75RB#0	21.7	23.1	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	26.57	27.97	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	26.51	27.91	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	26.48	27.88	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	26.01	27.41	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	25.78	27.18	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	25.85	27.25	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	26.03	27.43	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	25	26.4	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	25.24	26.64	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	25.19	26.59	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	25.04	26.44	33.00	PASS
Band41	15MHz	64QAM	40620	75RB#0	24.07	25.47	33.00	PASS
Band41	15MHz	256QAM	40620	1RB#0	21.97	23.37	33.00	PASS
Band41	15MHz	256QAM	40620	1RB#38	21.98	23.38	33.00	PASS
Band41	15MHz	256QAM	40620	1RB#74	22.18	23.58	33.00	PASS

Band41	15MHz	256QAM	40620	75RB#0	21.79	23.19	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	26.68	28.08	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	26.65	28.05	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	26.56	27.96	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	26.03	27.43	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	26.07	27.47	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	25.98	27.38	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	25.85	27.25	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	25.01	26.41	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#0	25.1	26.5	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#38	25.53	26.93	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#74	25.06	26.46	33.00	PASS
Band41	15MHz	64QAM	41515	75RB#0	24.15	25.55	33.00	PASS
Band41	15MHz	256QAM	41515	1RB#0	21.88	23.28	33.00	PASS
Band41	15MHz	256QAM	41515	1RB#38	21.92	23.32	33.00	PASS
Band41	15MHz	256QAM	41515	1RB#74	21.75	23.15	33.00	PASS
Band41	15MHz	256QAM	41515	75RB#0	21.84	23.24	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#0	26.55	27.95	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#49	26.44	27.84	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#99	26.35	27.75	33.00	PASS
Band41	20MHz	QPSK	39750	100RB#0	25.91	27.31	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#0	25.82	27.22	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#49	26.09	27.49	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	25.69	27.09	33.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	25.09	26.49	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	25.15	26.55	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#49	25.15	26.55	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#99	24.7	26.1	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	23.95	25.35	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#0	21.98	23.38	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#49	21.45	22.85	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#99	22.07	23.47	33.00	PASS
Band41	20MHz	256QAM	39750	100RB#0	21.81	23.21	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#0	26.61	28.01	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#49	26.57	27.97	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	26.48	27.88	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	26.13	27.53	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	25.74	27.14	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	25.91	27.31	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	25.89	27.29	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	25.13	26.53	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#0	25.12	26.52	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#49	25.17	26.57	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	25.02	26.42	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	24.1	25.5	33.00	PASS

Band41	20MHz	256QAM	40620	1RB#0	22.29	23.69	33.00	PASS
Band41	20MHz	256QAM	40620	1RB#49	21.92	23.32	33.00	PASS
Band41	20MHz	256QAM	40620	1RB#99	22.35	23.75	33.00	PASS
Band41	20MHz	256QAM	40620	100RB#0	21.88	23.28	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	26.56	27.96	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#49	26.53	27.93	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	26.47	27.87	33.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	25.9	27.3	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	25.97	27.37	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	26.37	27.77	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	25.99	27.39	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	24.96	26.36	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#0	25.1	26.5	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#49	25.2	26.6	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#99	24.93	26.33	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	23.98	25.38	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#0	21.58	22.98	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#49	21.59	22.99	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#99	21.88	23.28	33.00	PASS
Band41	20MHz	256QAM	41490	100RB#0	21.74	23.14	33.00	PASS

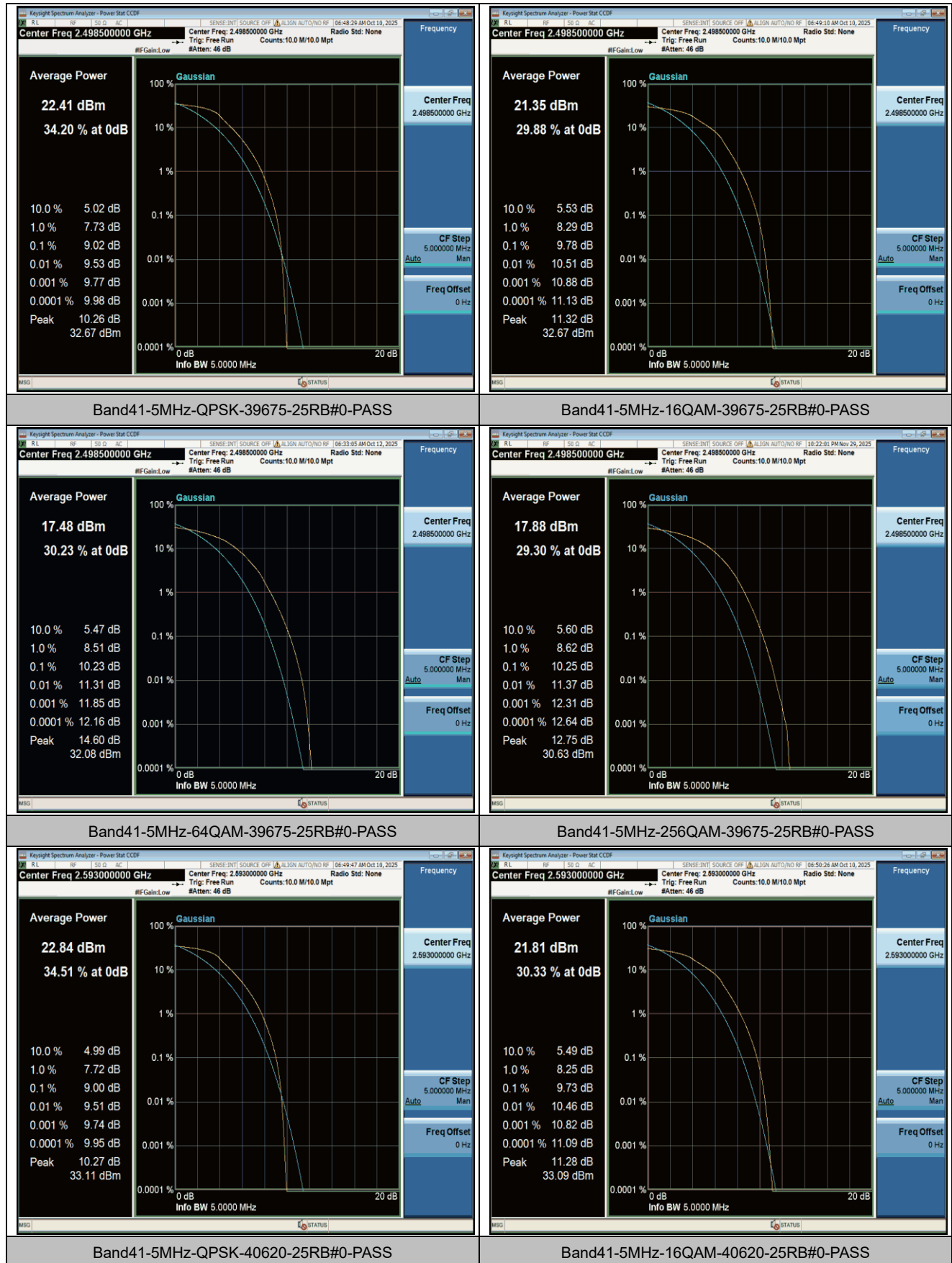
Peak-to-Average Ratio(CCDF)

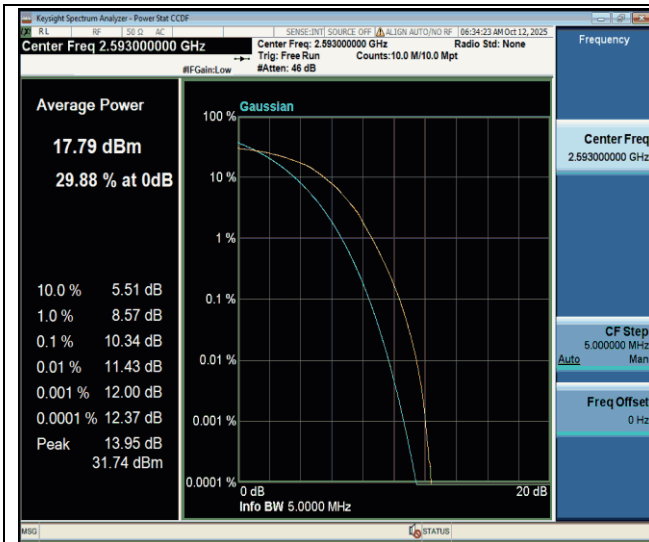
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	9.02	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.78	13	PASS
Band41	5MHz	64QAM	39675	25RB#0	10.23	13	PASS
Band41	5MHz	256QAM	39675	25RB#0	10.25	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	9.00	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.73	13	PASS
Band41	5MHz	64QAM	40620	25RB#0	10.34	13	PASS
Band41	5MHz	256QAM	40620	25RB#0	10.48	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	8.96	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.79	13	PASS
Band41	5MHz	64QAM	41565	25RB#0	10.06	13	PASS
Band41	5MHz	256QAM	41565	25RB#0	10.32	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.77	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.77	13	PASS
Band41	10MHz	64QAM	39700	50RB#0	10.34	13	PASS
Band41	10MHz	256QAM	39700	50RB#0	10.18	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.12	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.75	13	PASS
Band41	10MHz	64QAM	40620	50RB#0	10.47	13	PASS
Band41	10MHz	256QAM	40620	50RB#0	10.16	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.96	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.74	13	PASS
Band41	10MHz	64QAM	41540	50RB#0	10.04	13	PASS
Band41	10MHz	256QAM	41540	50RB#0	10.35	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.09	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.64	13	PASS
Band41	15MHz	64QAM	39725	75RB#0	10.27	13	PASS
Band41	15MHz	256QAM	39725	75RB#0	10.12	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	8.78	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	9.54	13	PASS
Band41	15MHz	64QAM	40620	75RB#0	10.12	13	PASS
Band41	15MHz	256QAM	40620	75RB#0	10.00	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	8.86	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	9.60	13	PASS
Band41	15MHz	64QAM	41515	75RB#0	10.19	13	PASS
Band41	15MHz	256QAM	41515	75RB#0	10.42	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	9.04	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.57	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	10.15	13	PASS

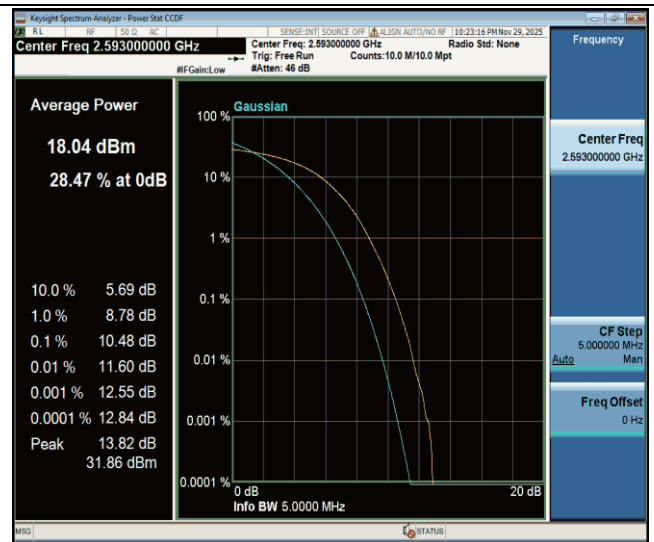
Band41	20MHz	256QAM	39750	100RB#0	9.99	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	9.07	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.58	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	10.23	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	10.09	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.89	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.41	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	10.20	13	PASS
Band41	20MHz	256QAM	41490	100RB#0	10.24	13	PASS

Test Graphs

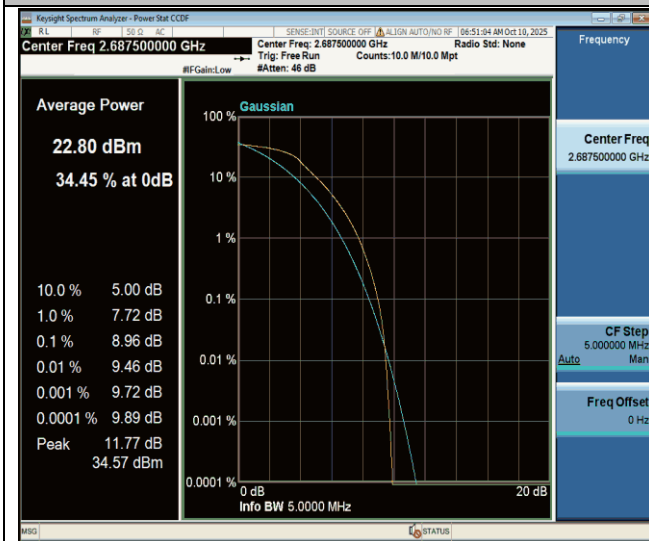




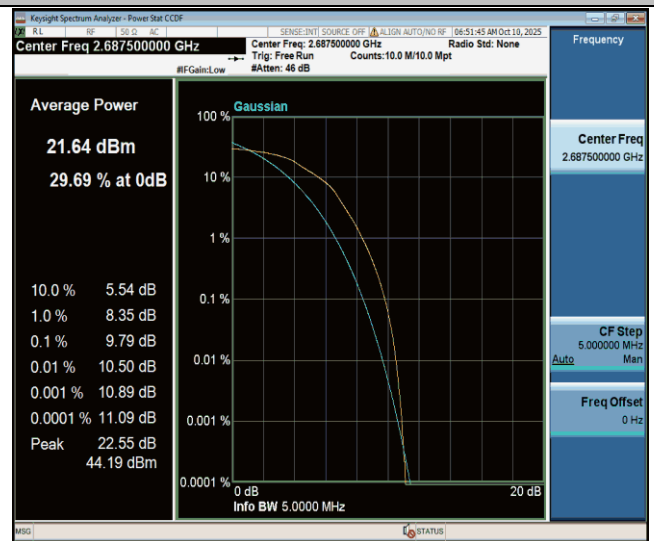
Band41-5MHz-64QAM-40620-25RB#0-PASS



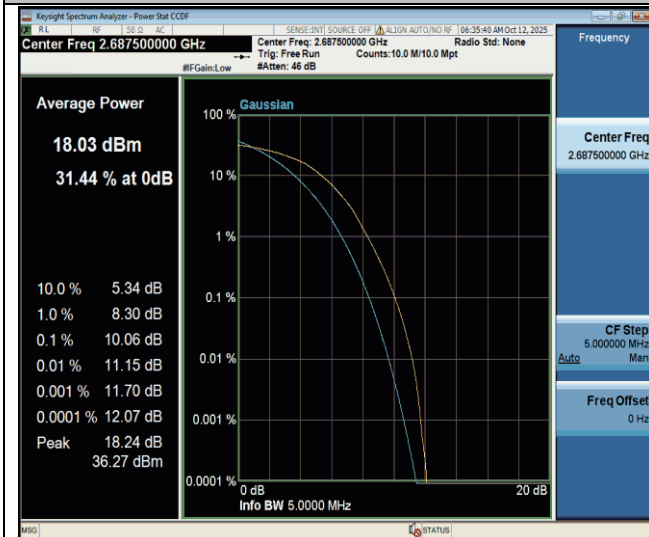
Band41-5MHz-256QAM-40620-25RB#0-PASS



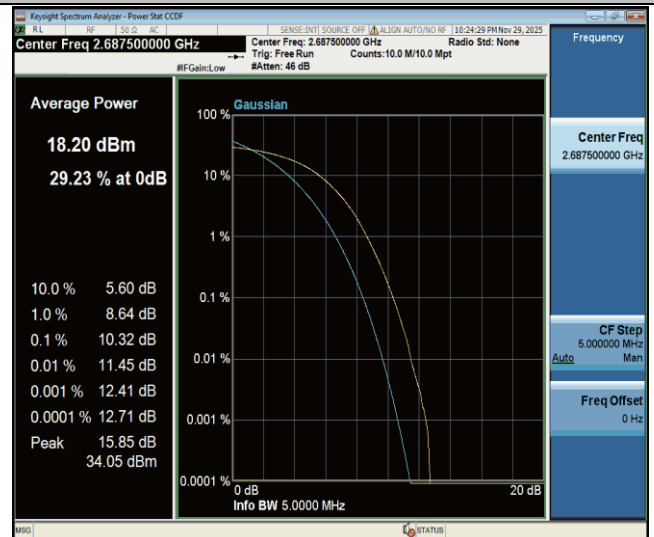
Band41-5MHz-QPSK-41565-25RB#0-PASS



Band41-5MHz-16QAM-41565-25RB#0-PASS



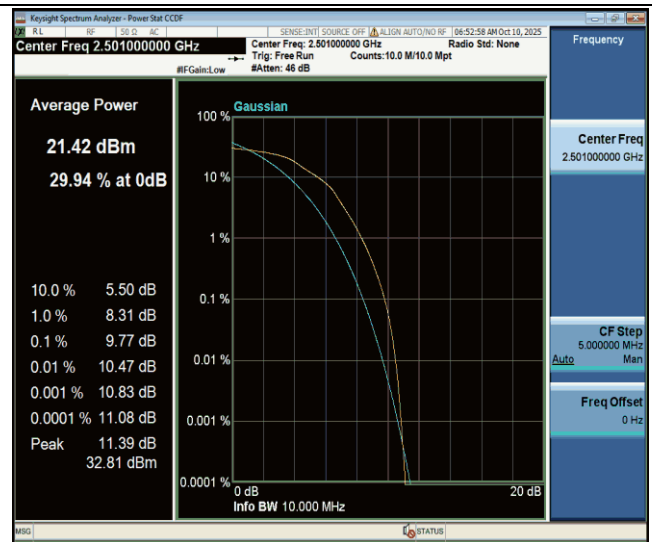
Band41-5MHz-64QAM-41565-25RB#0-PASS



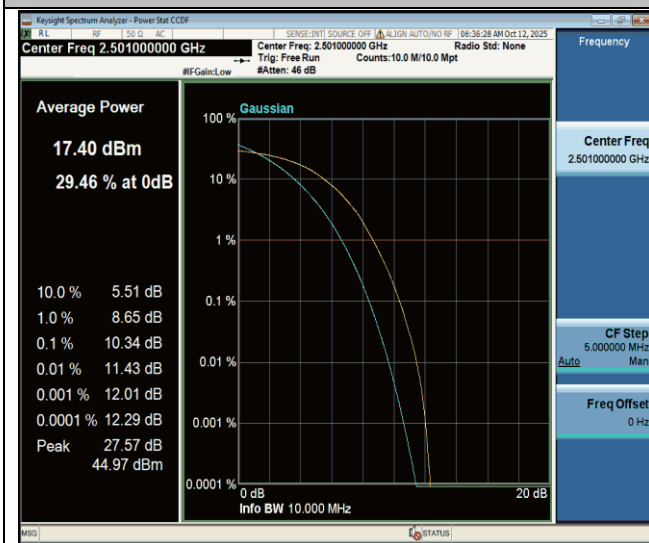
Band41-5MHz-256QAM-41565-25RB#0-PASS



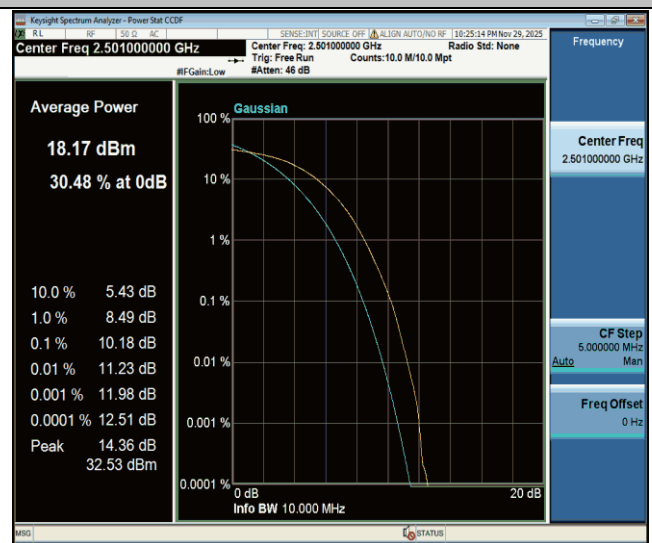
Band41-10MHz-QPSK-39700-50RB#0-PASS



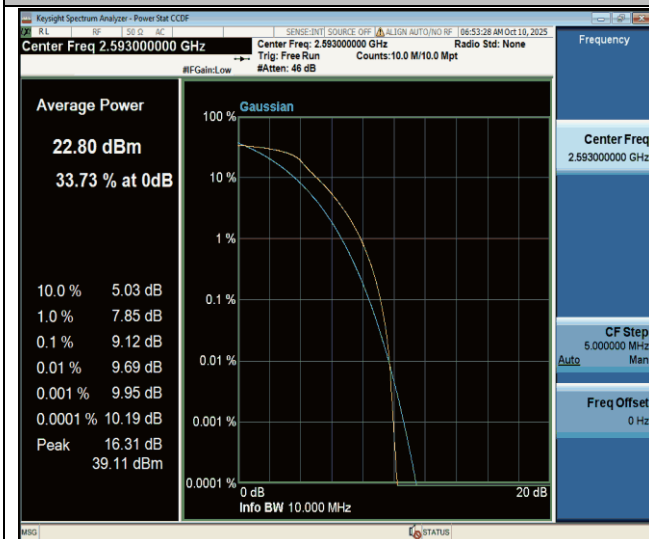
Band41-10MHz-16QAM-39700-50RB#0-PASS



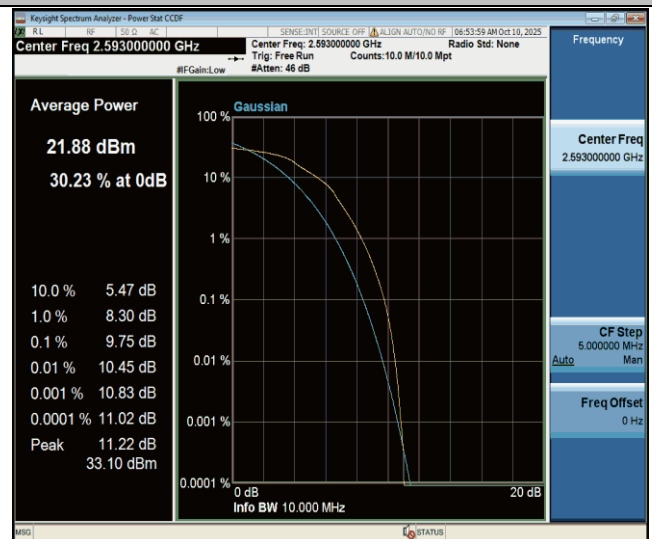
Band41-10MHz-64QAM-39700-50RB#0-PASS



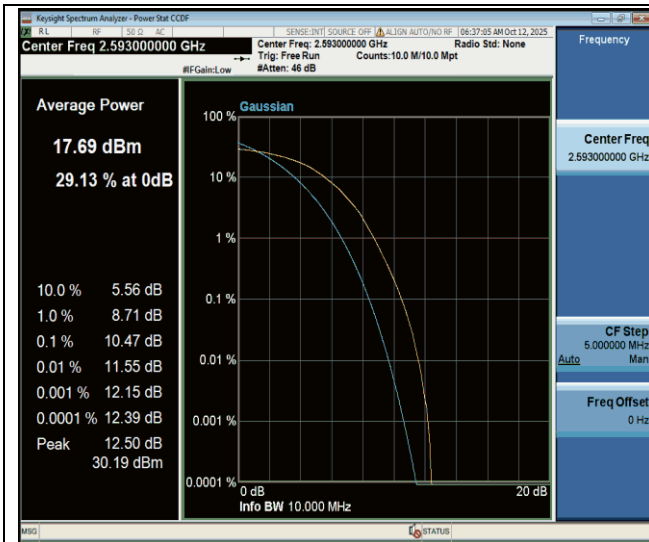
Band41-10MHz-256QAM-39700-50RB#0-PASS



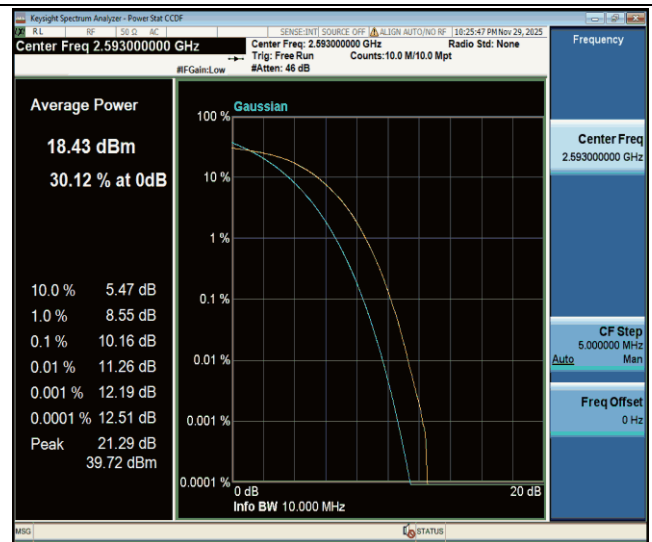
Band41-10MHz-QPSK-40620-50RB#0-PASS



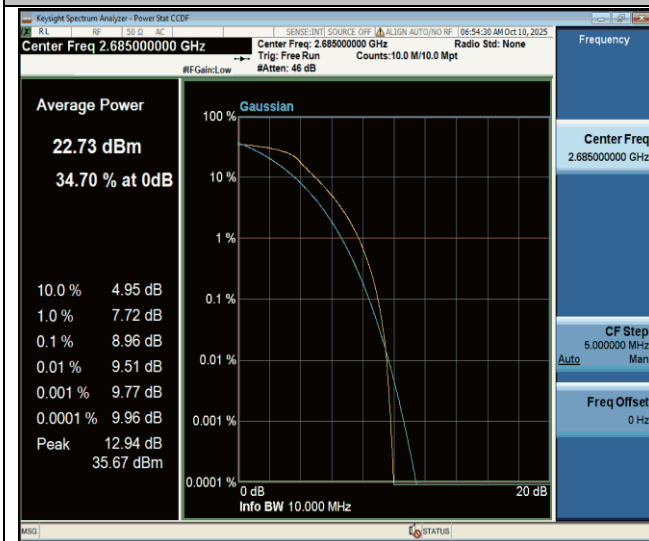
Band41-10MHz-16QAM-40620-50RB#0-PASS



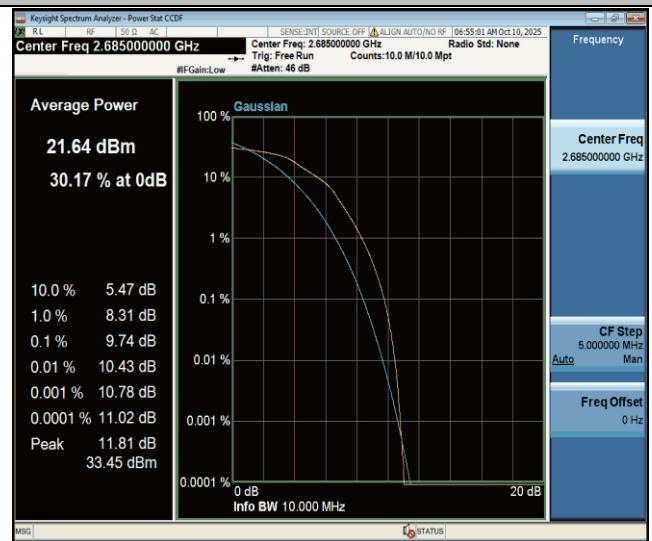
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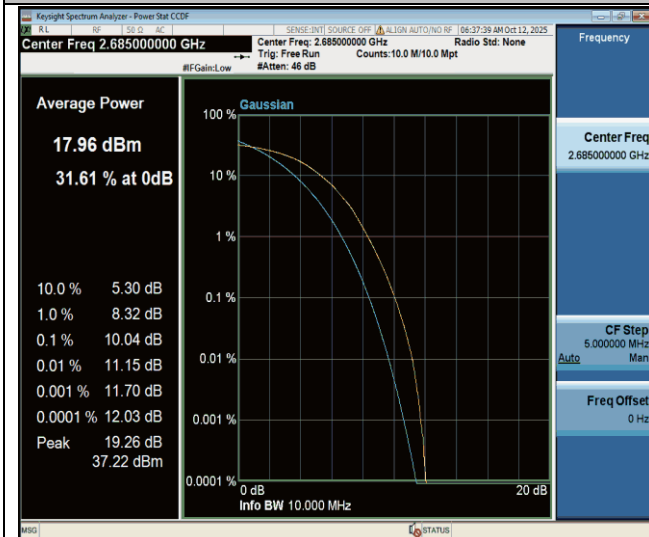
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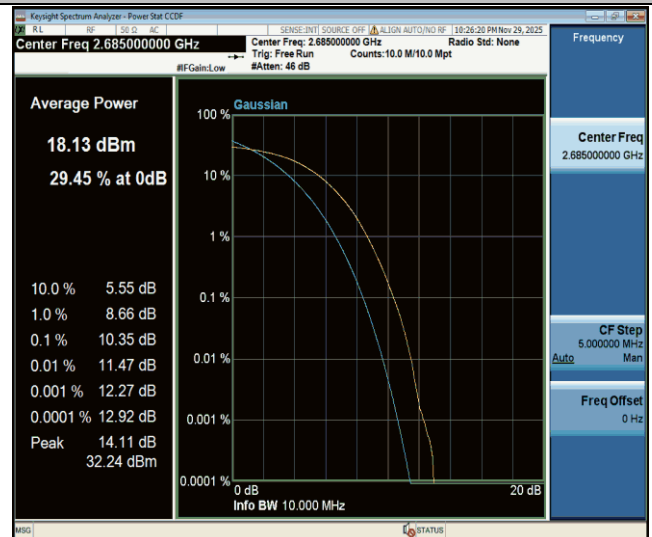
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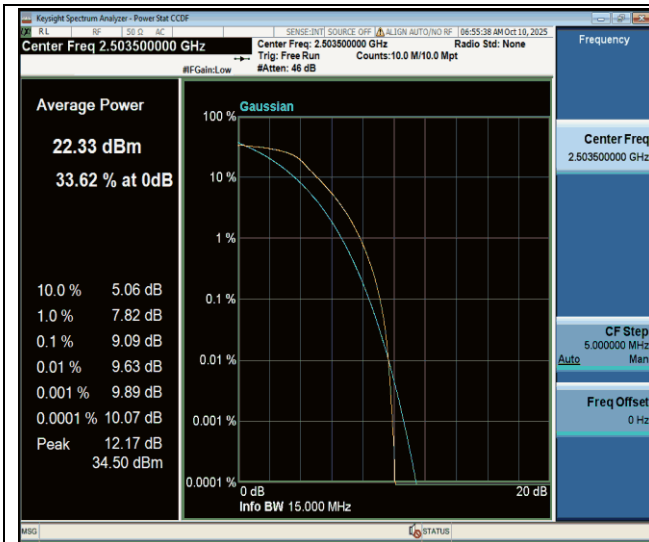
Band41-10MHz-16QAM-41540-50RB#0-PASS



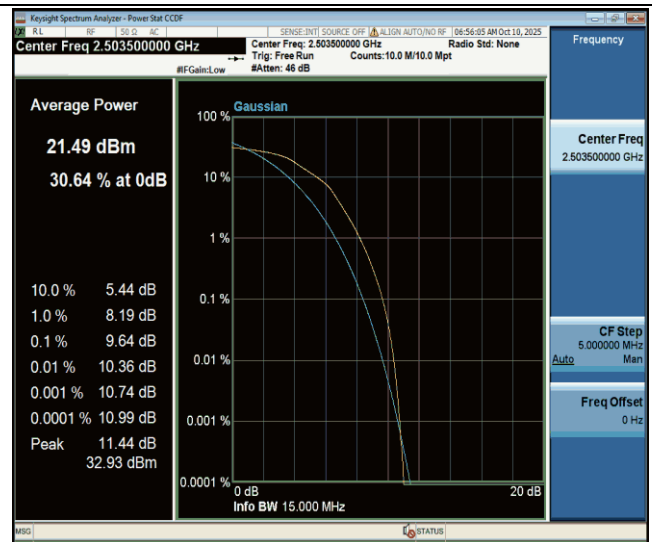
Band41-10MHz-64QAM-41540-50RB#0-PASS



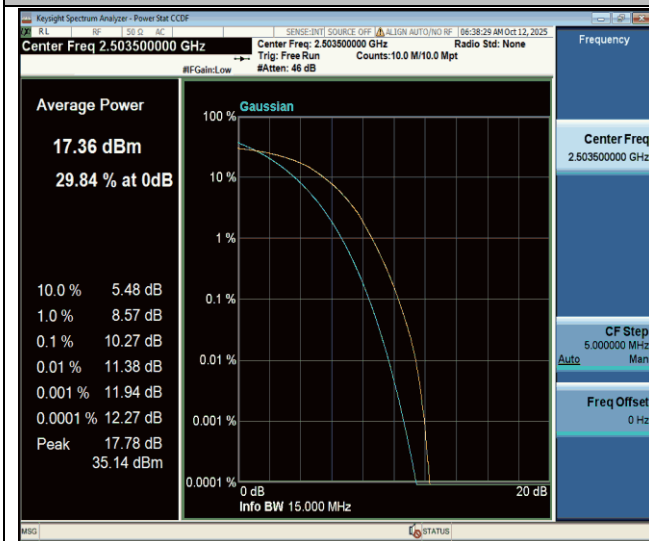
Band41-10MHz-256QAM-41540-50RB#0-PASS



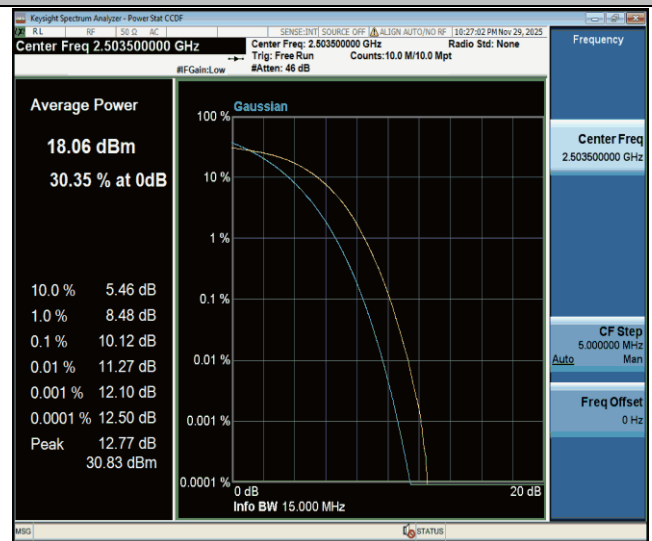
Band41-15MHz-QPSK-39725-75RB#0-PASS



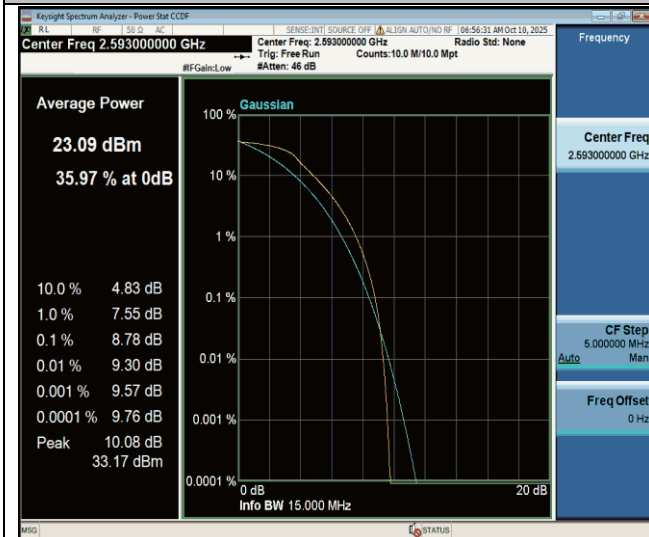
Band41-15MHz-16QAM-39725-75RB#0-PASS



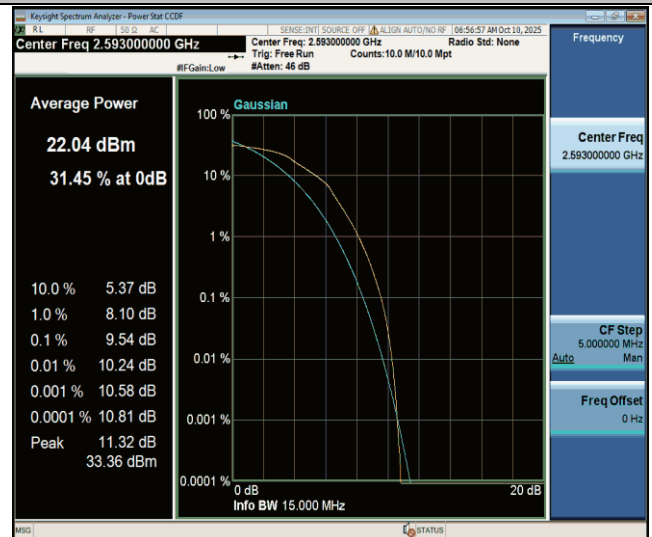
Band41-15MHz-64QAM-39725-75RB#0-PASS



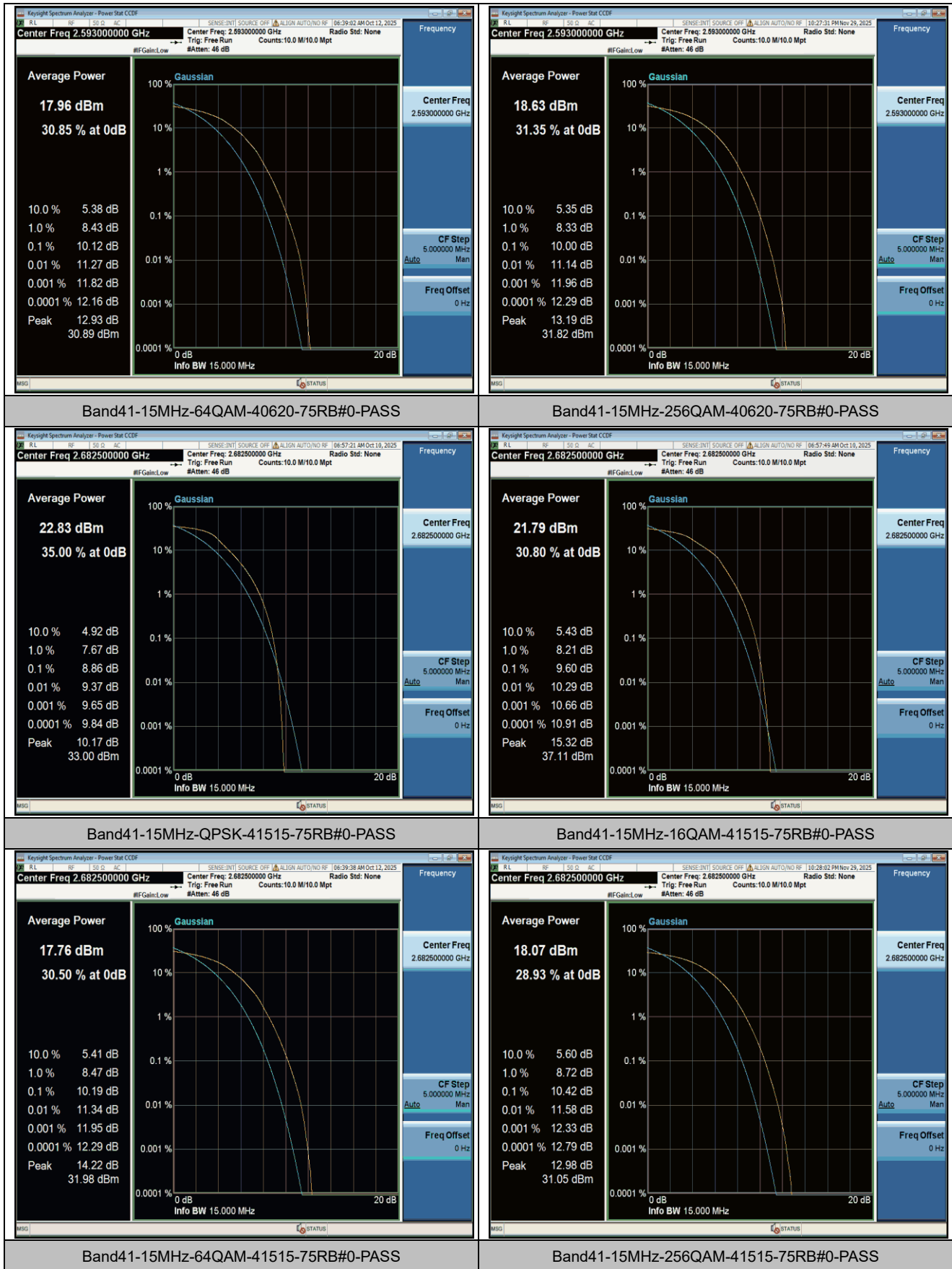
Band41-15MHz-256QAM-39725-75RB#0-PASS

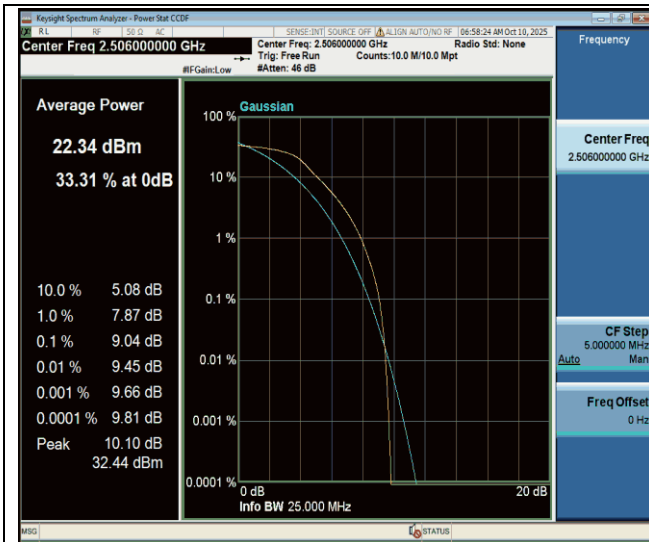


Band41-15MHz-QPSK-40620-75RB#0-PASS

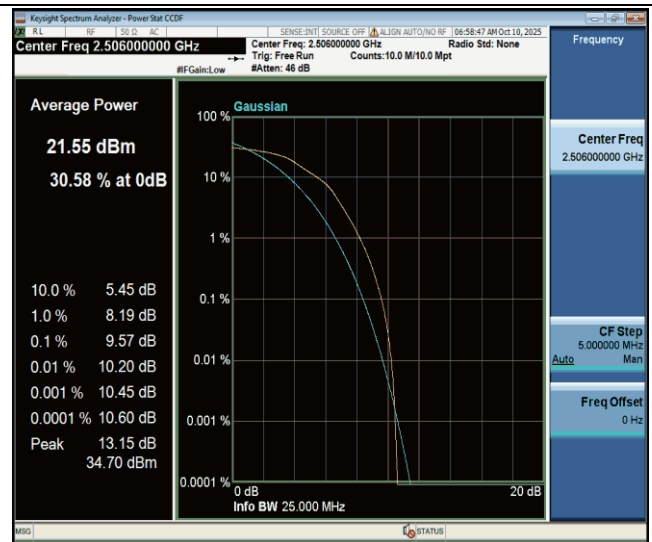


Band41-15MHz-16QAM-40620-75RB#0-PASS

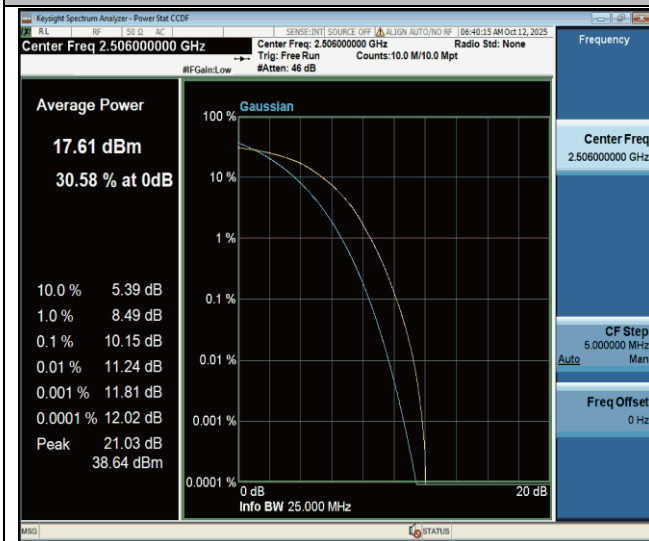




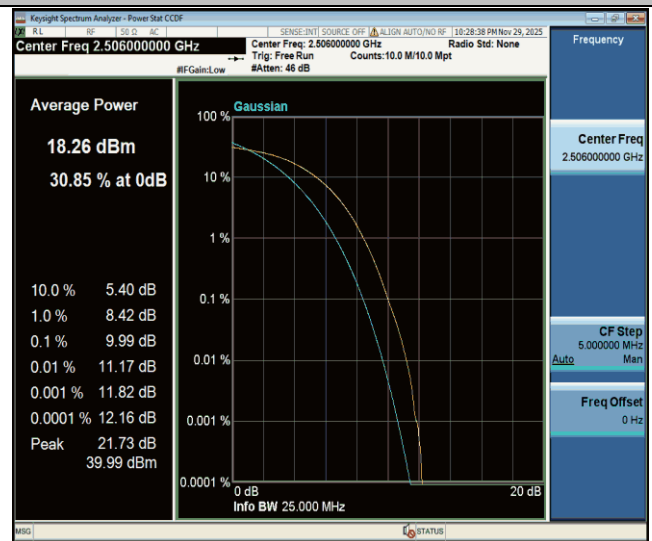
Band41-20MHz-QPSK-39750-100RB#0-PASS



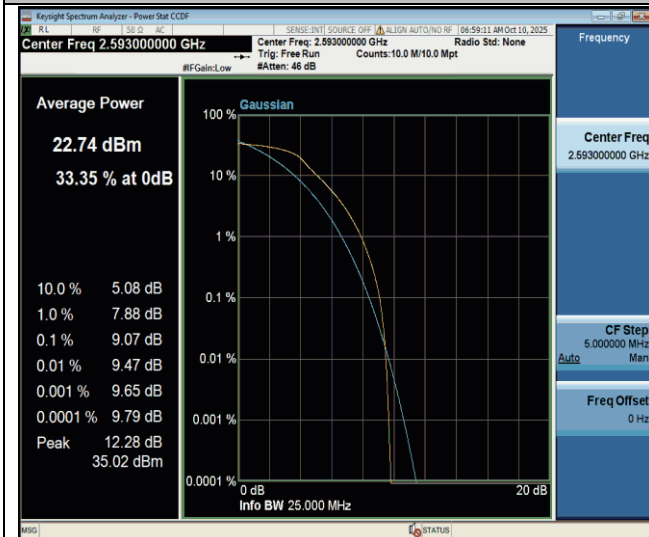
Band41-20MHz-16QAM-39750-100RB#0-PASS



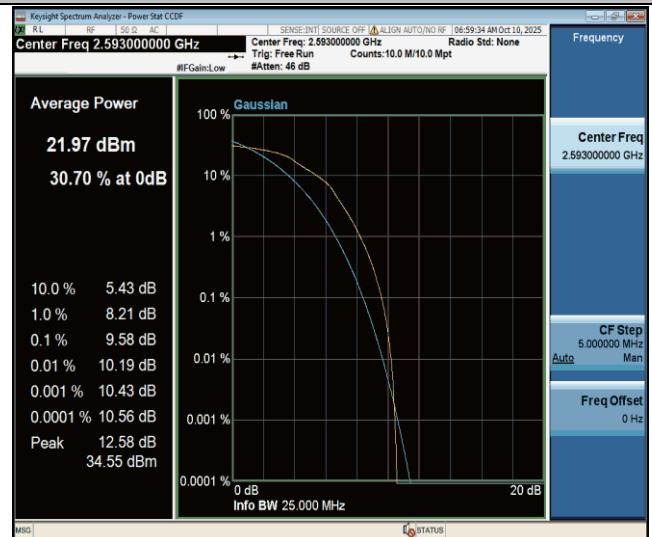
Band41-20MHz-64QAM-39750-100RB#0-PASS



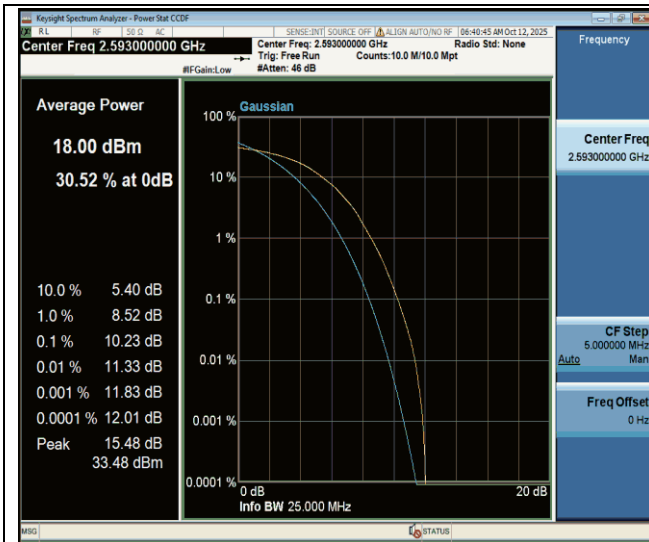
Band41-20MHz-256QAM-39750-100RB#0-PASS



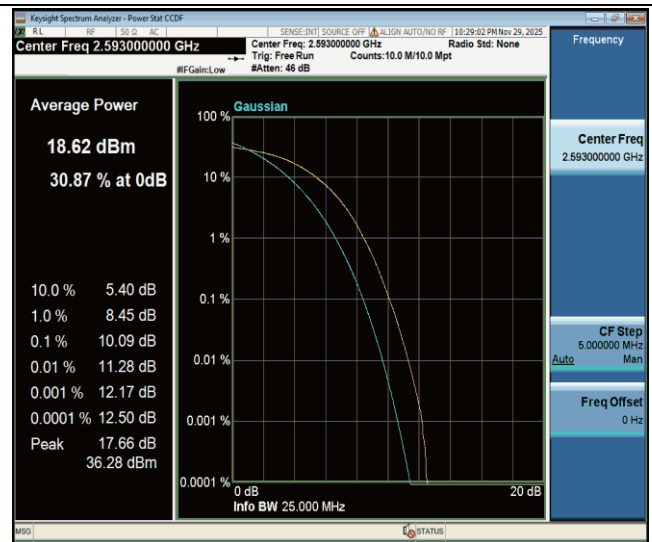
Band41-20MHz-QPSK-40620-100RB#0-PASS



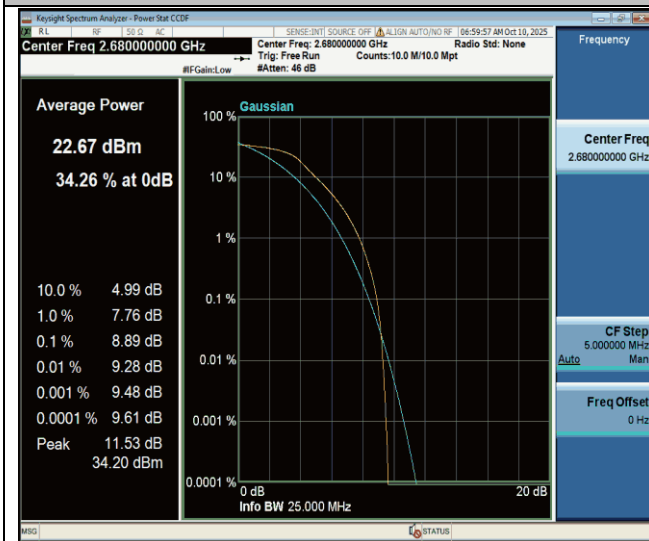
Band41-20MHz-16QAM-40620-100RB#0-PASS



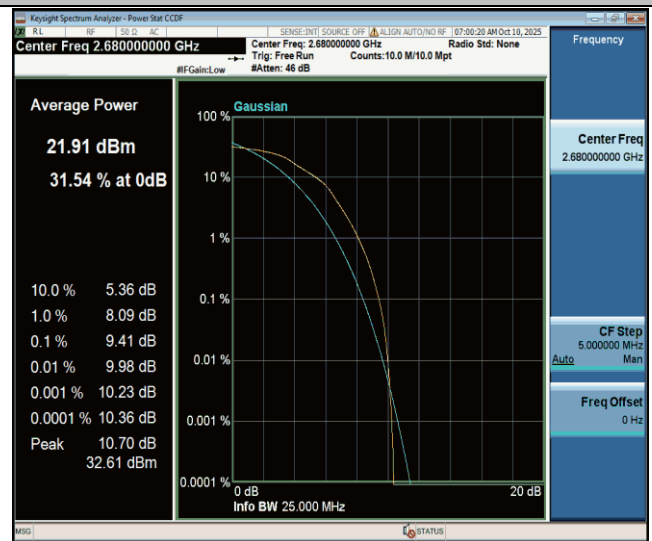
Band41-20MHz-64QAM-40620-100RB#0-PASS



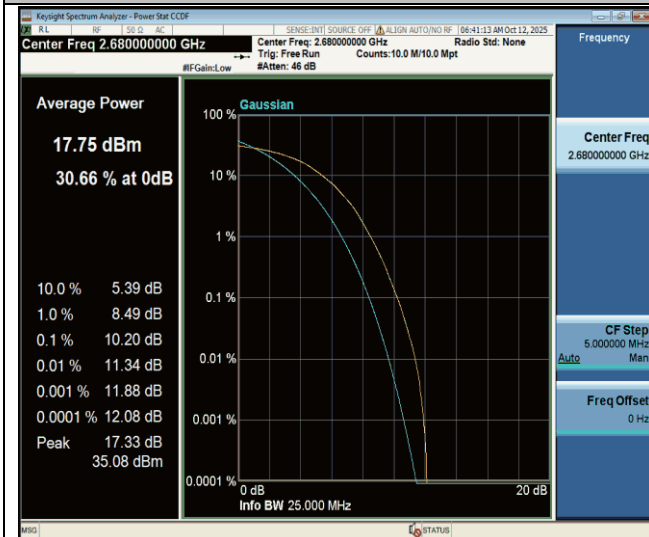
Band41-20MHz-256QAM-40620-100RB#0-PASS



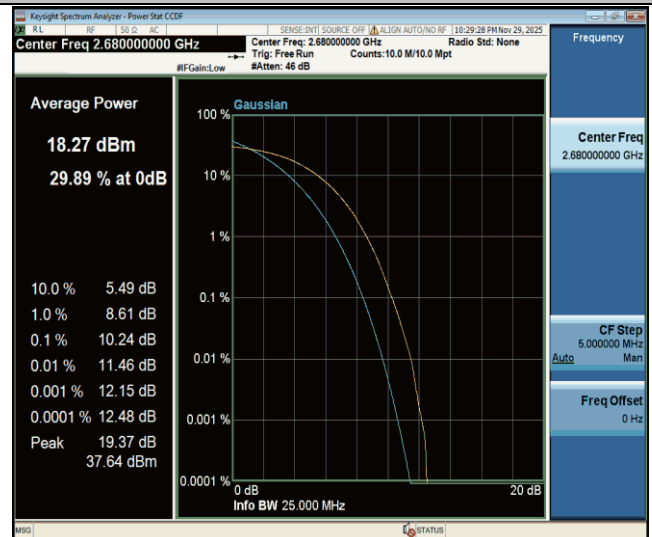
Band41-20MHz-QPSK-41490-100RB#0-PASS



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



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



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

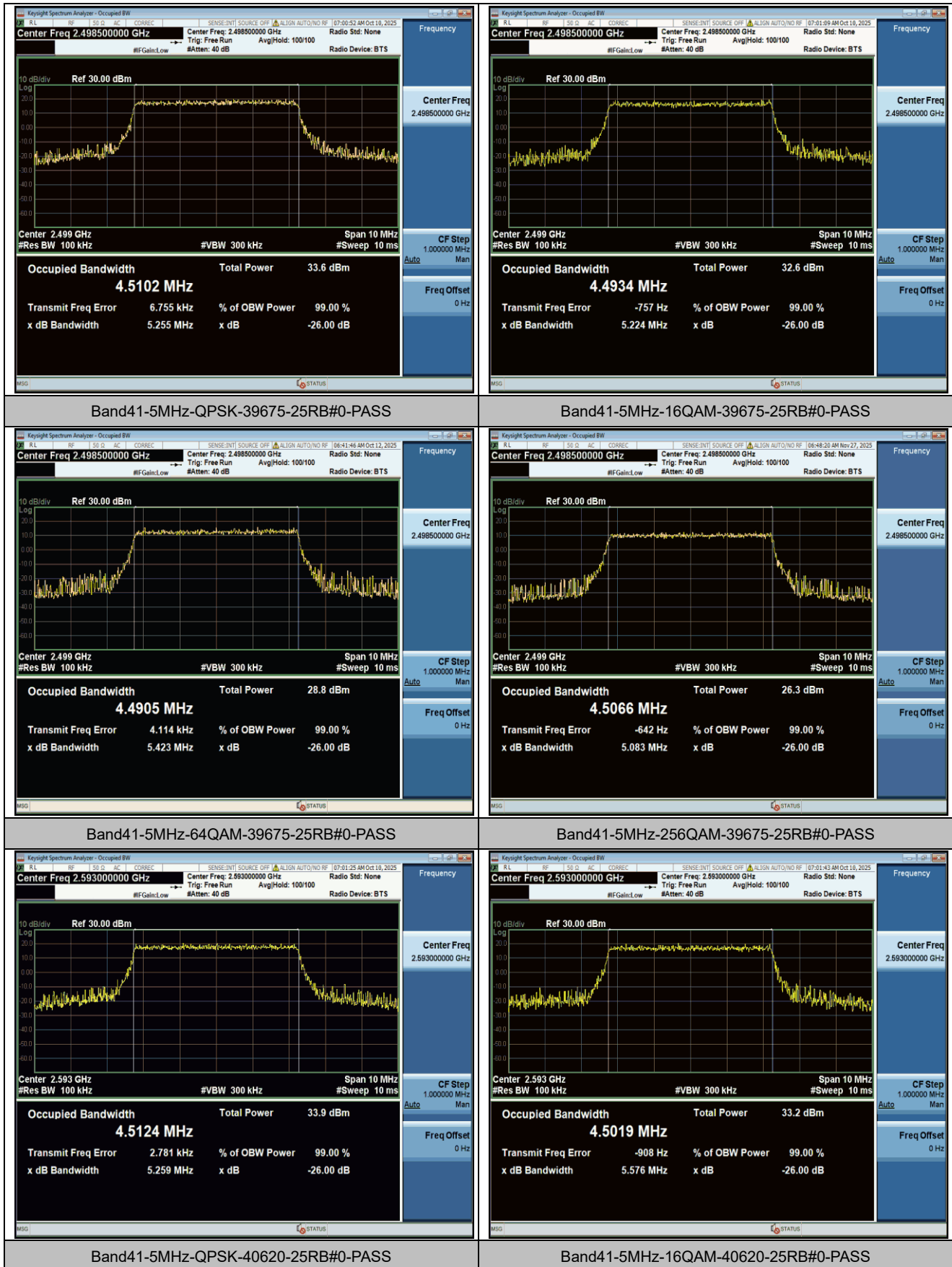
26dB Bandwidth and Occupied Bandwidth

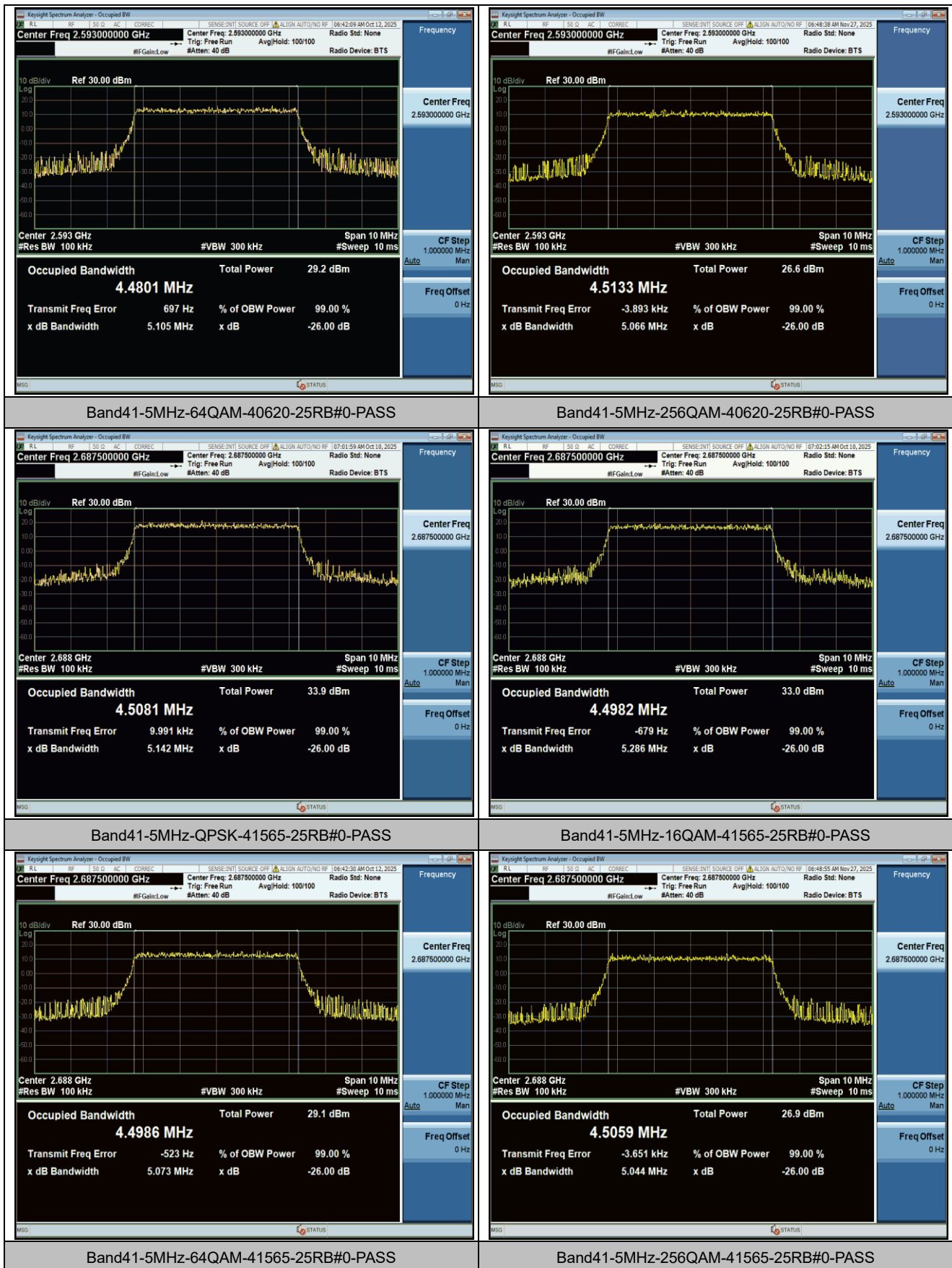
Test Result

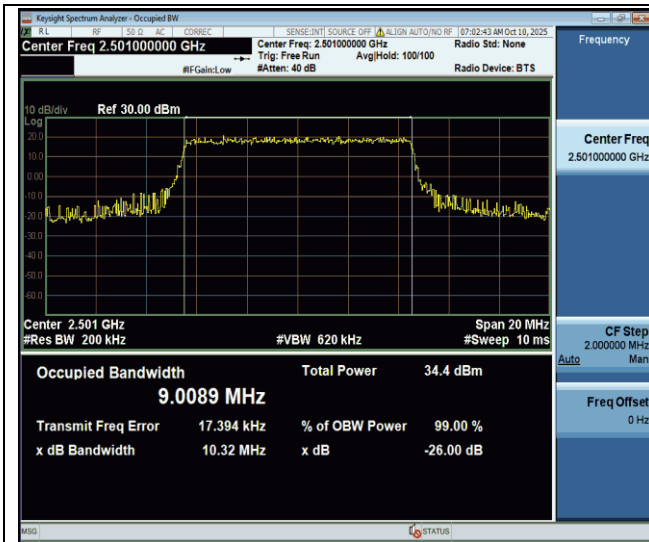
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5102	5.255	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4934	5.224	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.4905	5.423	PASS
Band41	5MHz	256QAM	39675	25RB#0	4.5066	5.083	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5124	5.259	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5019	5.576	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.4801	5.105	PASS
Band41	5MHz	256QAM	40620	25RB#0	4.5133	5.066	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5081	5.142	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4982	5.286	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.4986	5.073	PASS
Band41	5MHz	256QAM	41565	25RB#0	4.5059	5.044	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.0089	10.32	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9697	10.17	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.9800	10.83	PASS
Band41	10MHz	256QAM	39700	50RB#0	9.0056	10.49	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9883	10.57	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.0135	10.37	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9705	9.970	PASS
Band41	10MHz	256QAM	40620	50RB#0	8.9747	9.894	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9775	10.27	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0039	10.30	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.9802	10.43	PASS
Band41	10MHz	256QAM	41540	50RB#0	8.9987	11.32	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.489	15.02	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.474	14.96	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.466	14.96	PASS
Band41	15MHz	256QAM	39725	75RB#0	13.480	15.24	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.461	14.74	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.498	15.29	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.475	15.04	PASS
Band41	15MHz	256QAM	40620	75RB#0	13.496	15.68	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.489	15.96	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.464	15.37	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.499	15.46	PASS
Band41	15MHz	256QAM	41515	75RB#0	13.467	15.12	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.919	20.30	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.949	19.75	PASS

Band41	20MHz	64QAM	39750	100RB#0	17.929	19.58	PASS
Band41	20MHz	256QAM	39750	100RB#0	17.956	21.26	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.959	20.02	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.988	21.09	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.982	21.17	PASS
Band41	20MHz	256QAM	40620	100RB#0	17.965	19.77	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.947	20.07	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.941	19.90	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.945	19.70	PASS
Band41	20MHz	256QAM	41490	100RB#0	17.933	20.56	PASS

Test Graphs







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



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



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



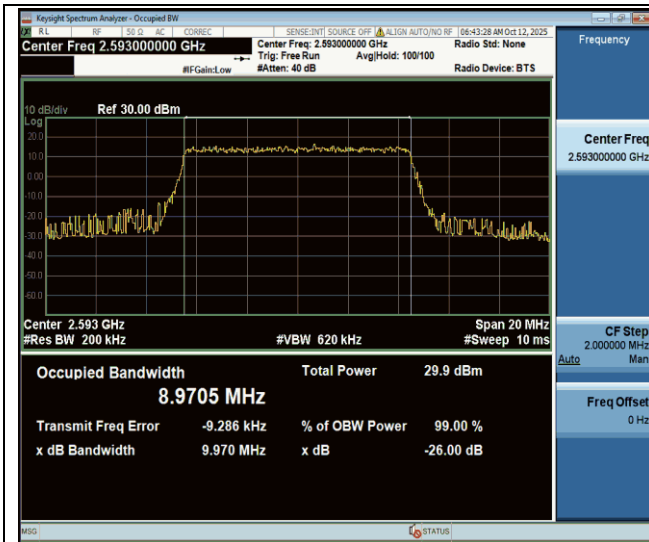
Band41-10MHz-256QAM-39700-50RB#0-PASS



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



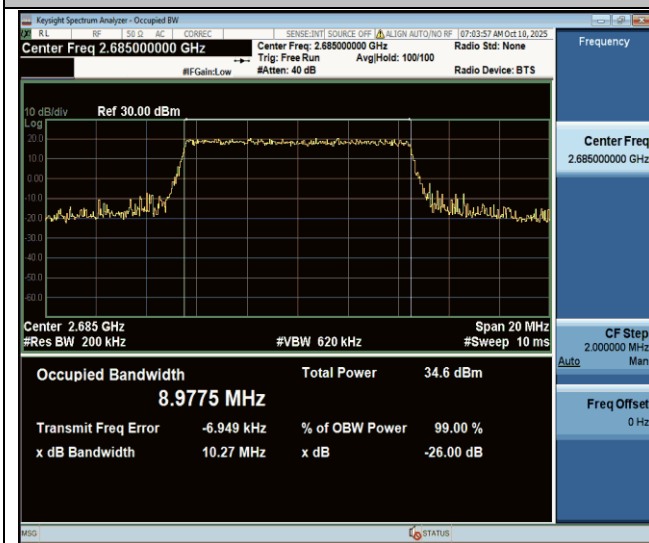
Band41-10MHz-16QAM-40620-50RB#0-PASS



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



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



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



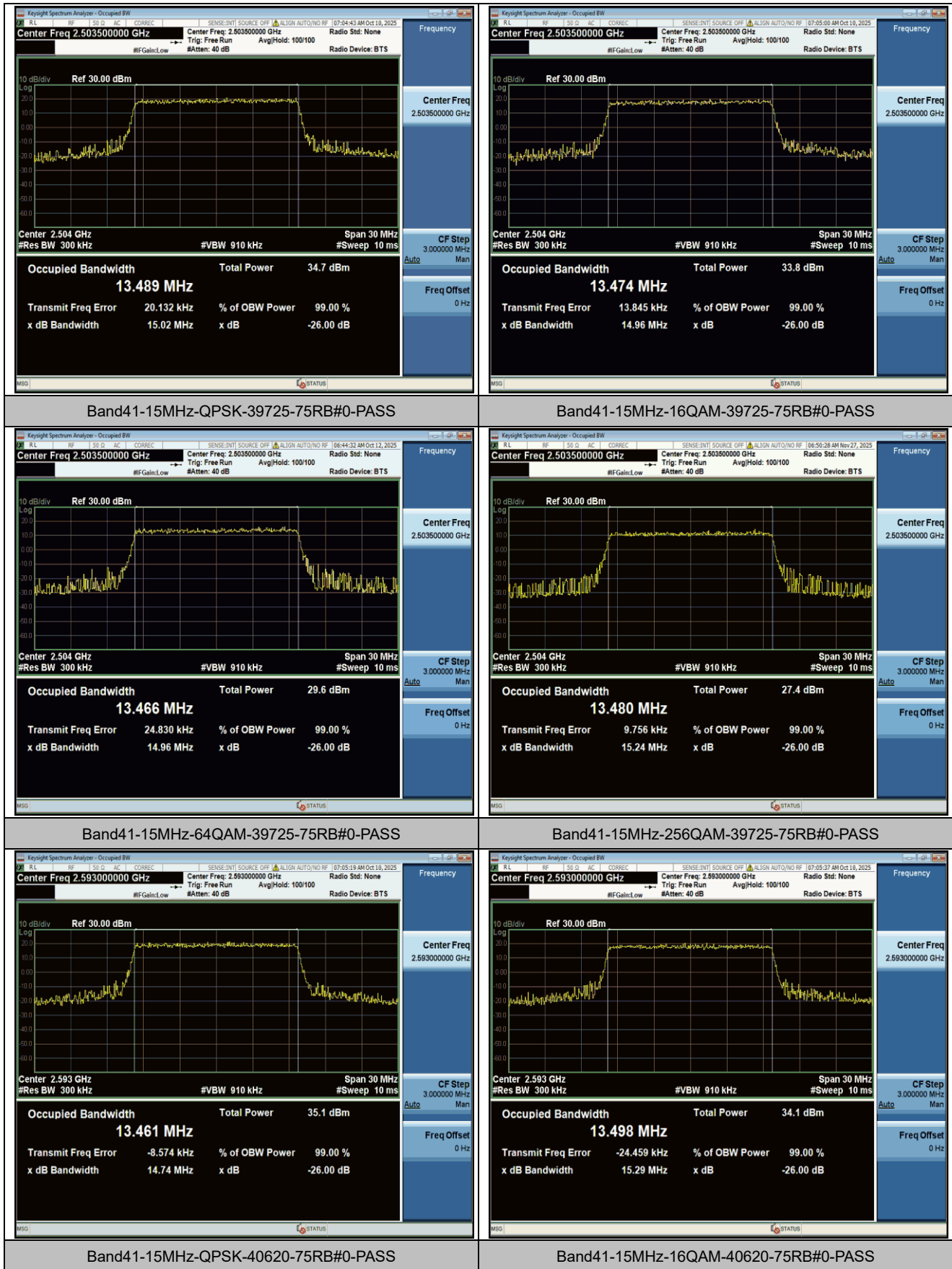
Band41-10MHz-16QAM-41540-50RB#0-PASS

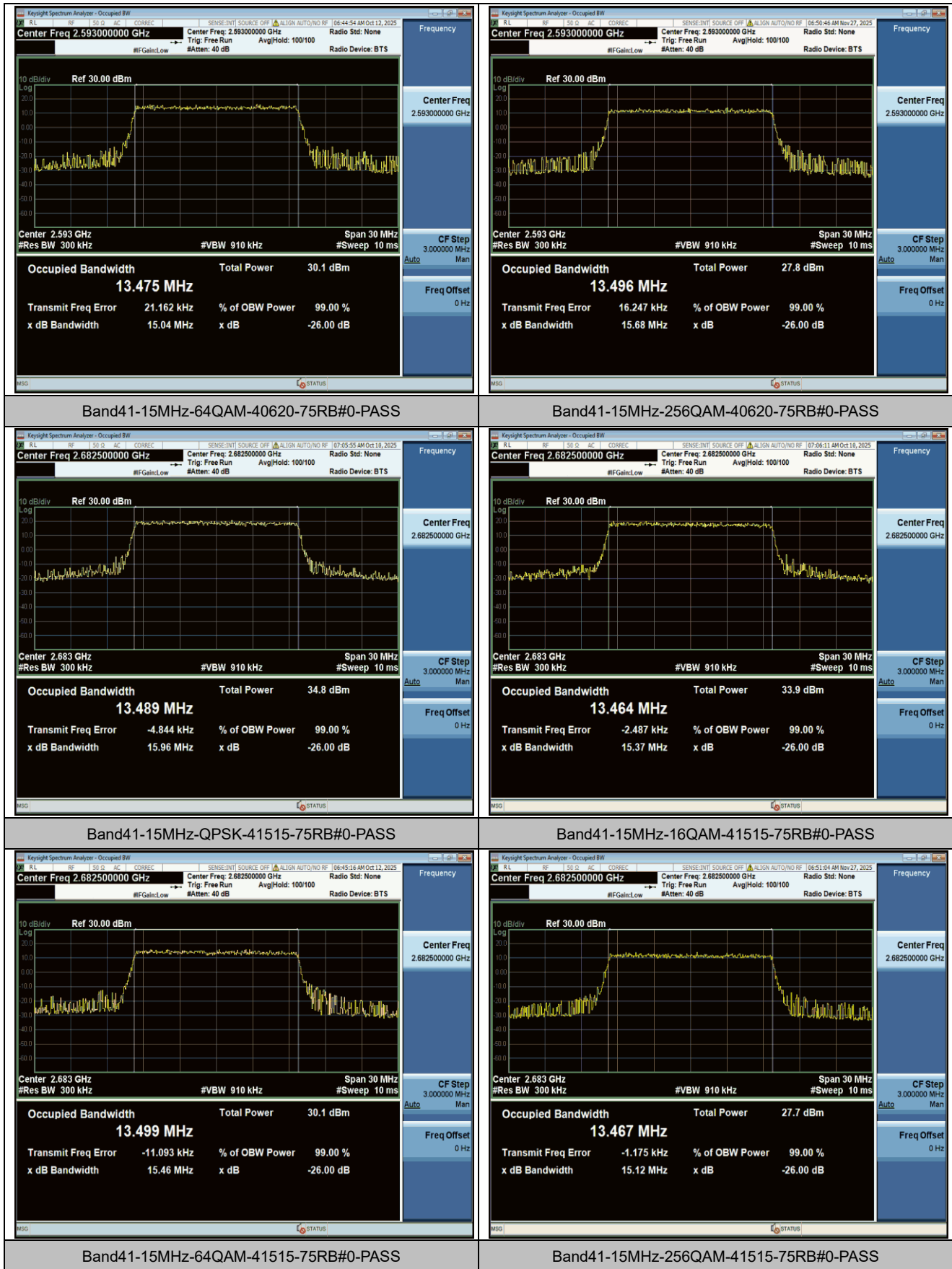


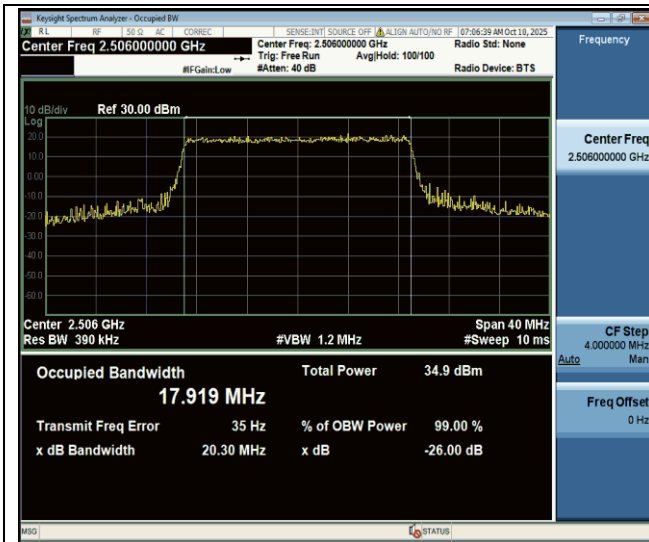
Band41-10MHz-64QAM-41540-50RB#0-PASS



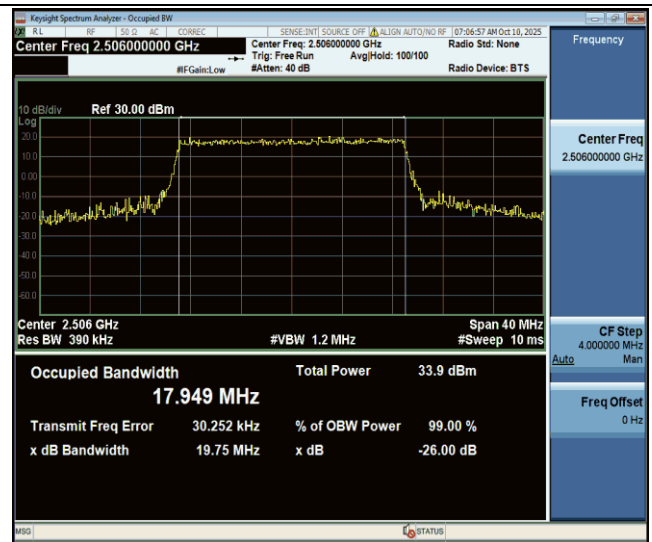
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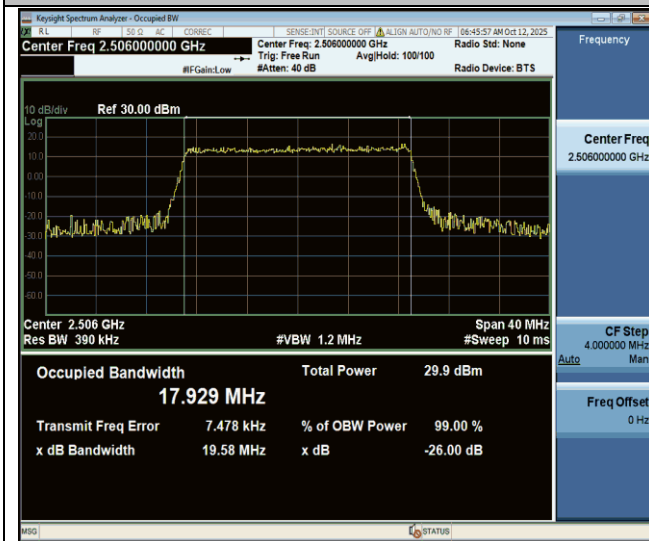




Band41-20MHz-QPSK-39750-100RB#0-PASS



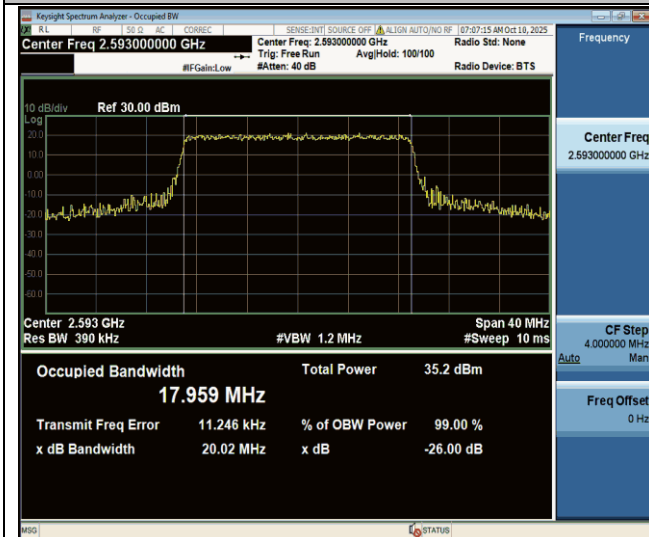
Band41-20MHz-16QAM-39750-100RB#0-PASS



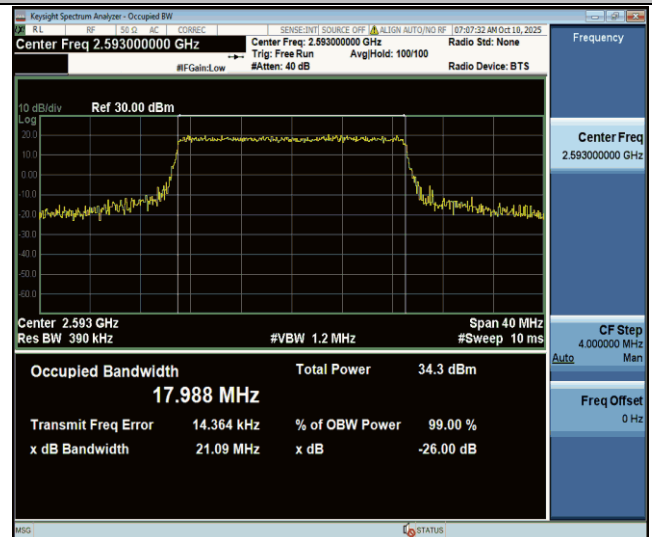
Band41-20MHz-64QAM-39750-100RB#0-PASS



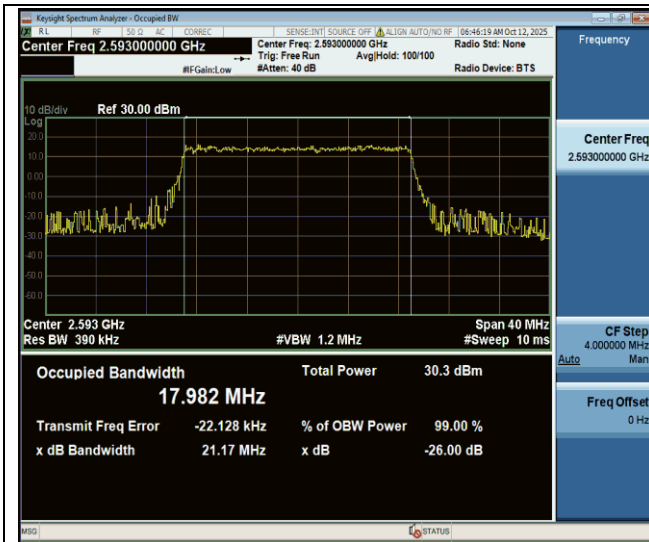
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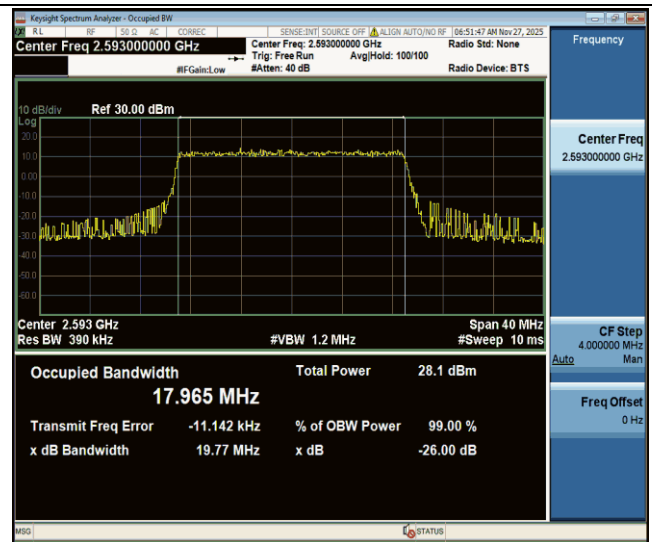
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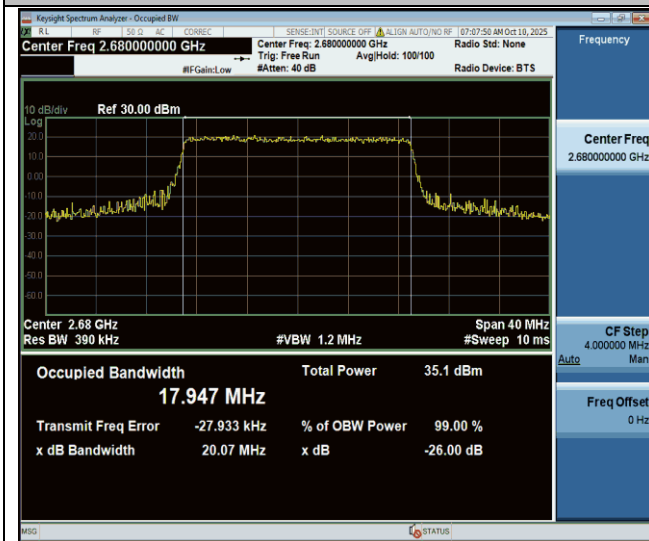
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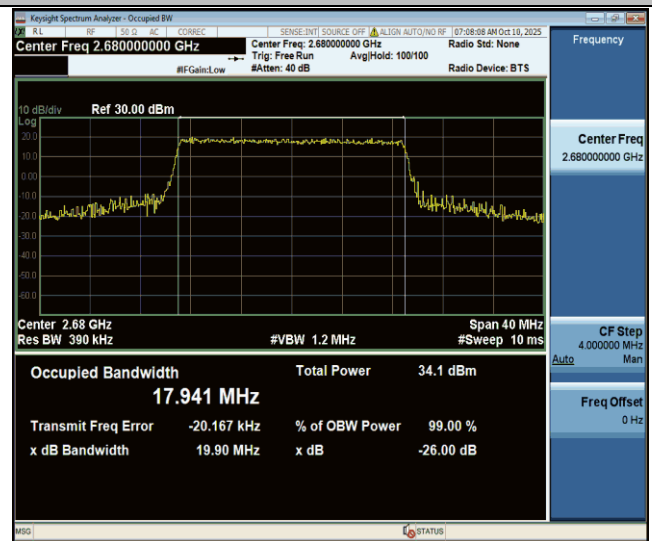
Band41-20MHz-64QAM-40620-100RB#0-PASS



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



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



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



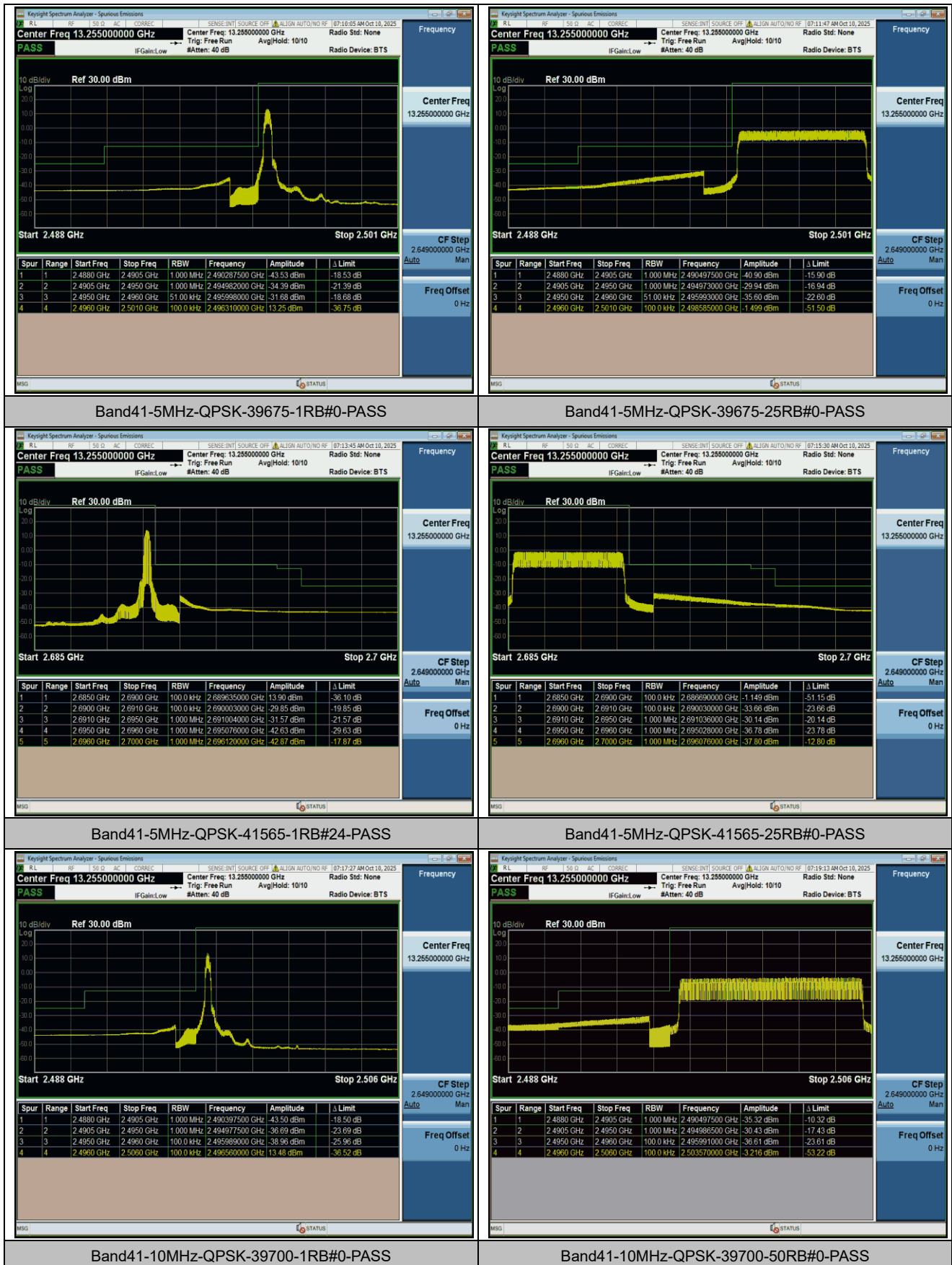
Band41-20MHz-64QAM-41490-100RB#0-PASS

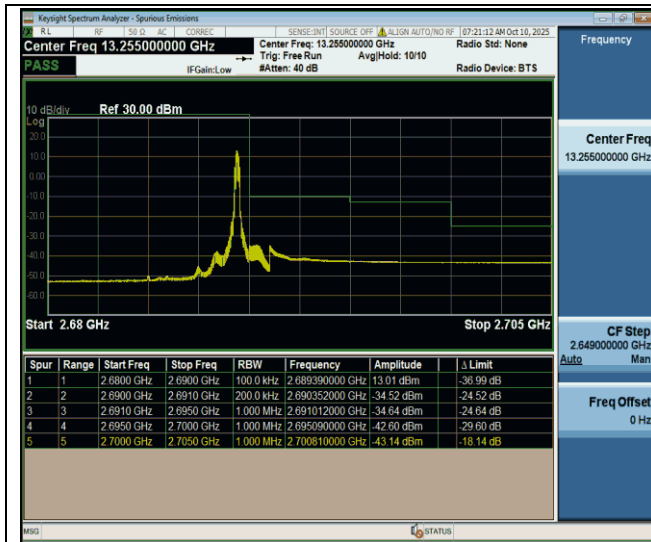


Band41-20MHz-256QAM-41490-100RB#0-PASS

Band Edge

Test Graphs

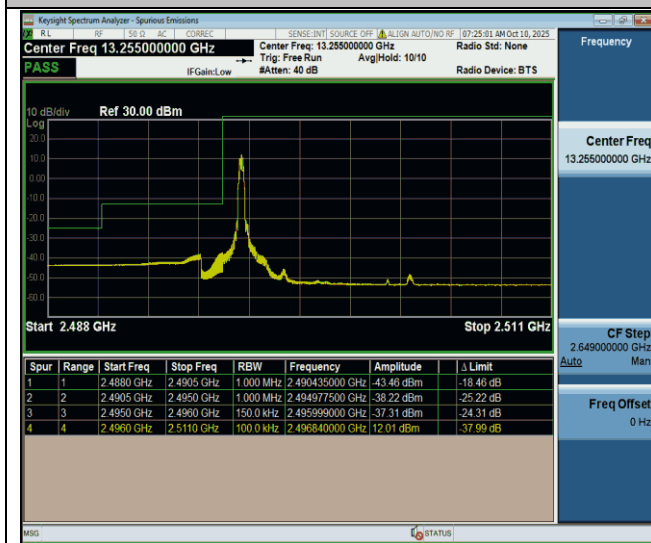




Band41-10MHz-QPSK-41540-1RB#49-PASS



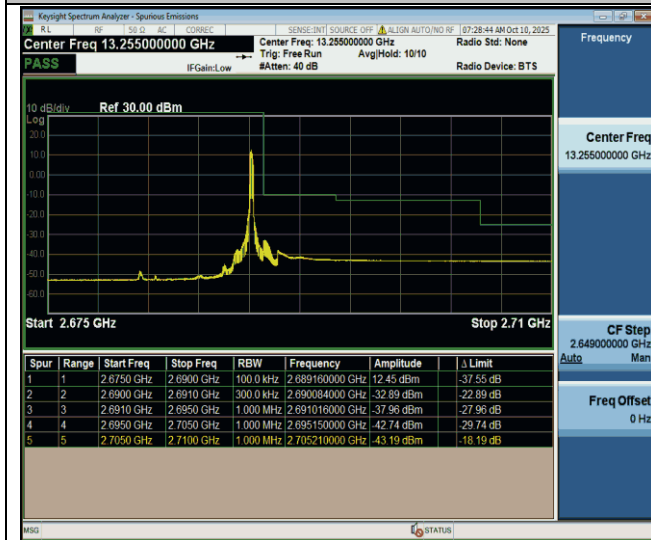
Band41-10MHz-QPSK-41540-50RB#0-PASS



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



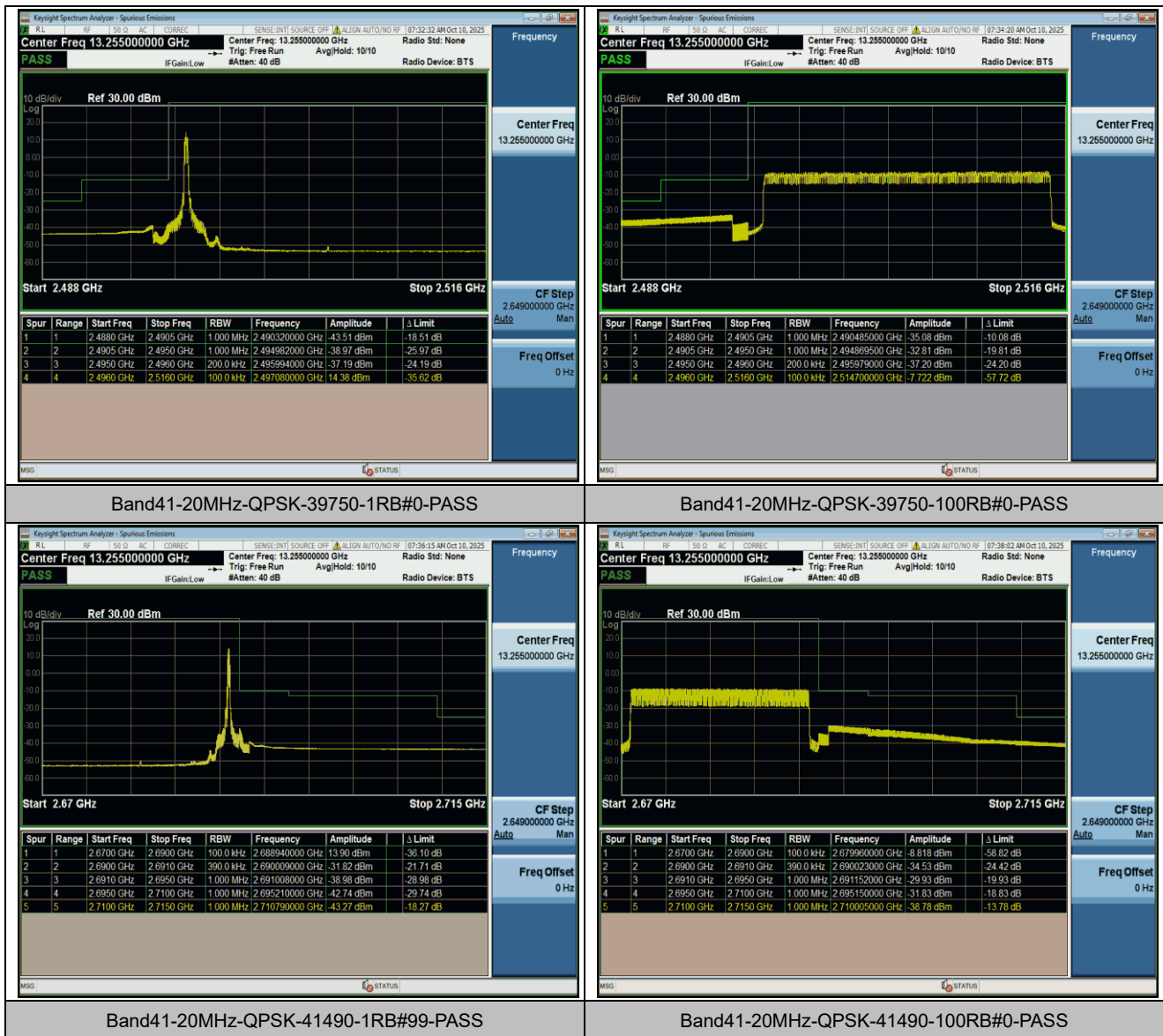
Band41-15MHz-QPSK-39725-75RB#0-PASS



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

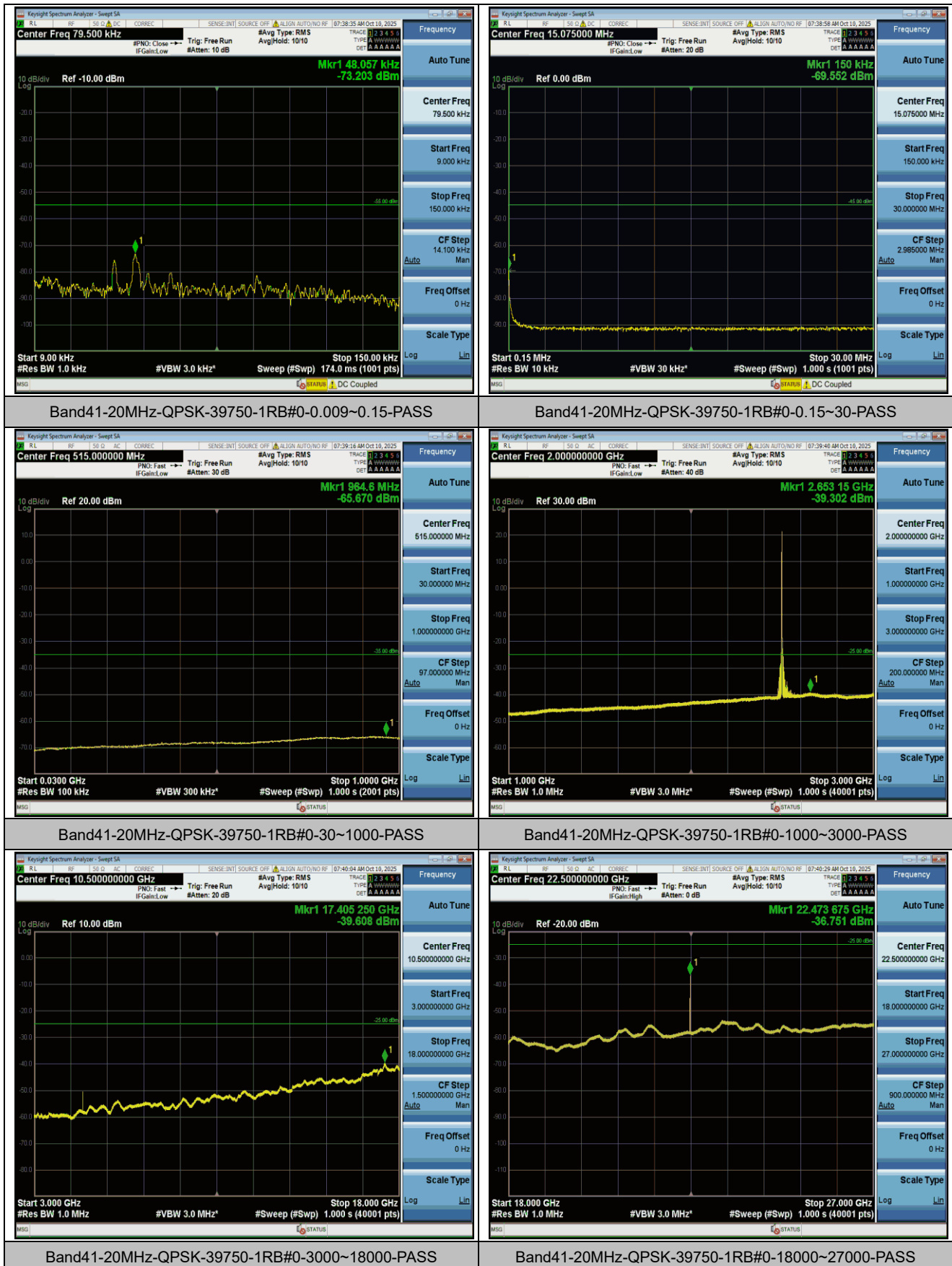


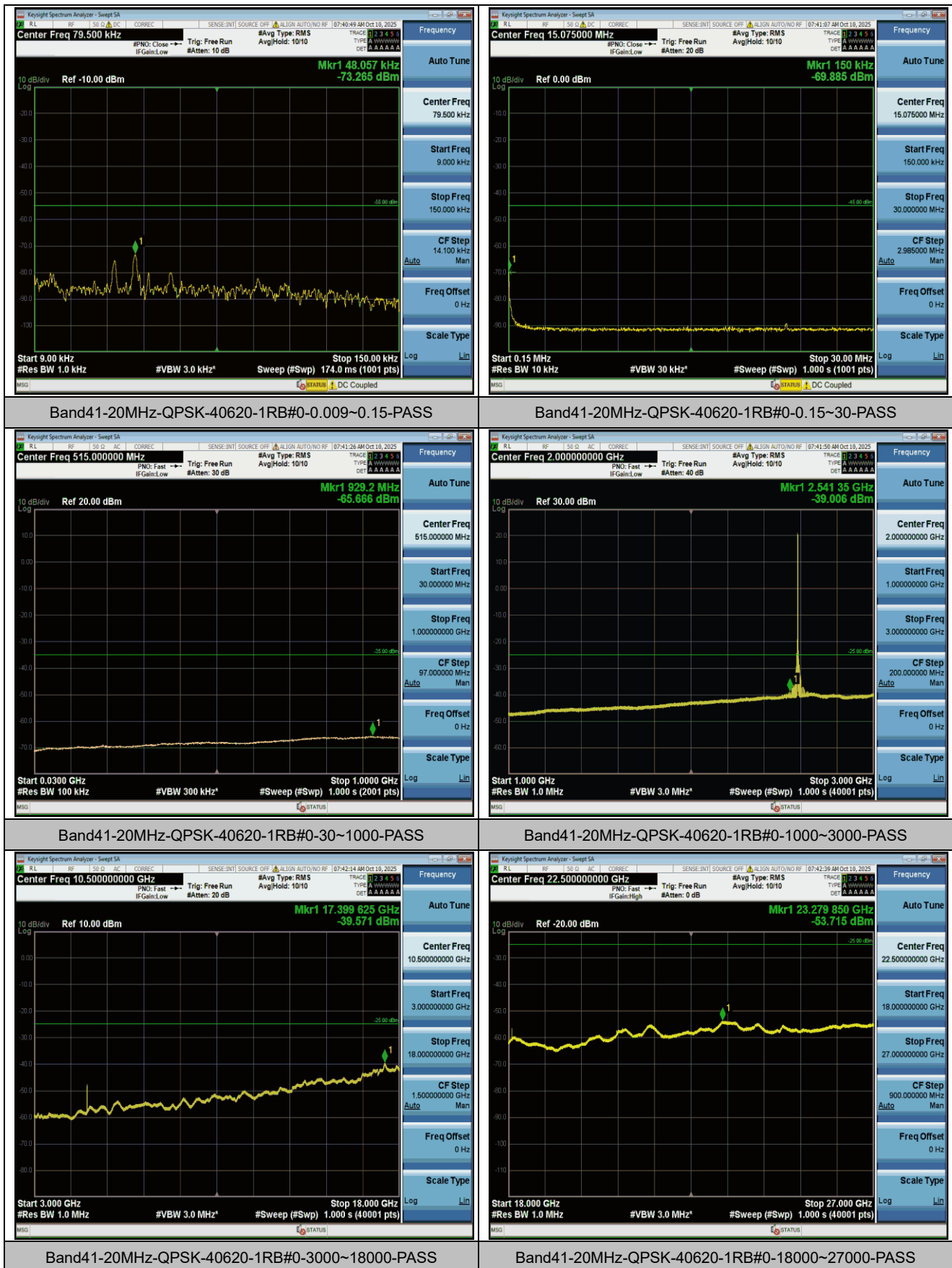
Band41-15MHz-QPSK-41515-75RB#0-PASS

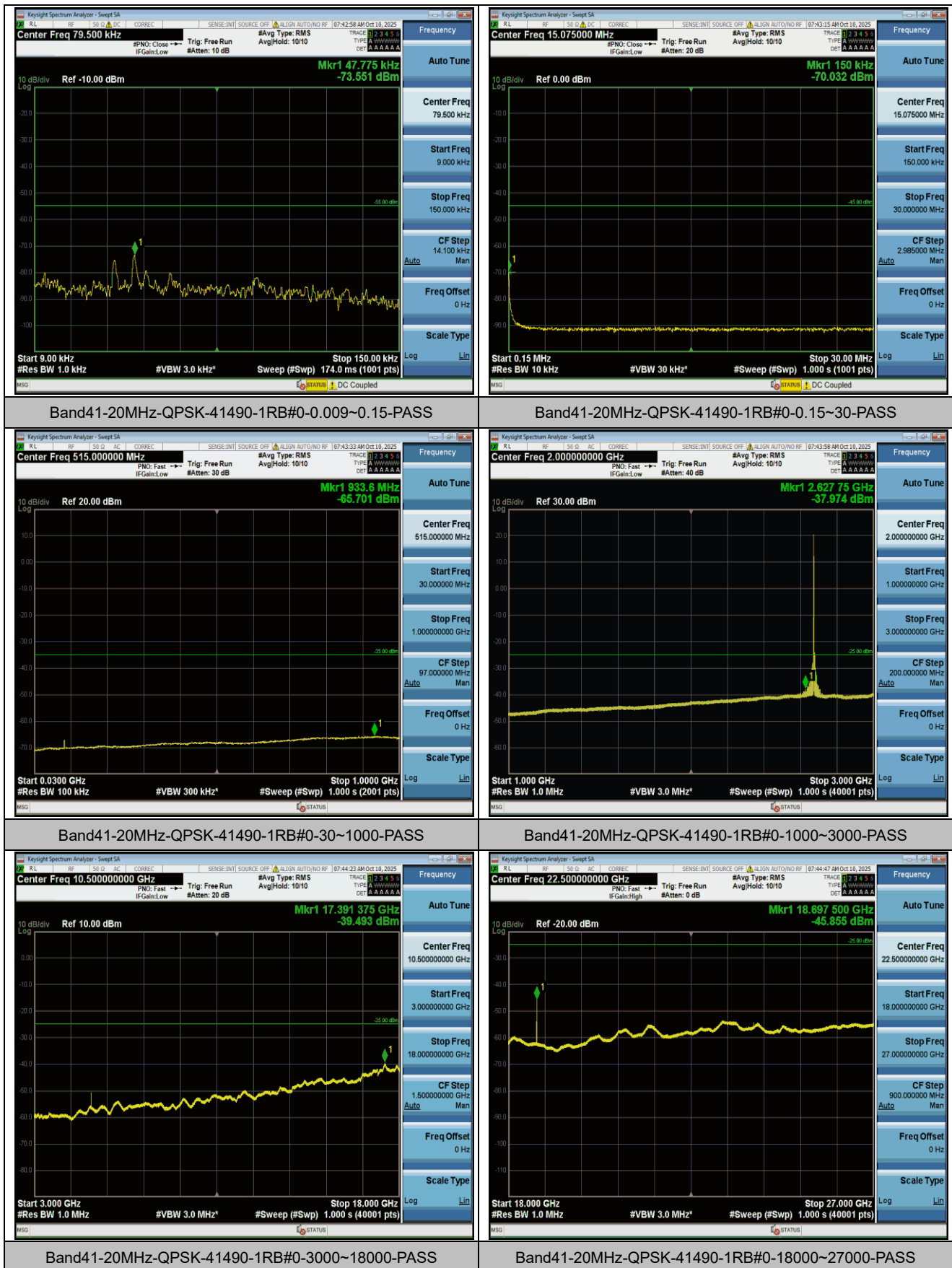


Conducted Spurious Emission

Test Graphs







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	-1.70	-0.000656	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-2.40	-0.000926	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-3.10	-0.001196	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	-2.50	-0.000964	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-2.70	-0.001041	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-2.20	-0.000848	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-1.90	-0.000733	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-3.50	-0.001350	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-0.80	-0.000309	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-2.90	-0.001118	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-3.00	-0.001157	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-2.00	-0.000771	PASS

~The End~