

# Appendix-D 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	19.46	18.06	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#13	19.47	18.07	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	19.43	18.03	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#0	19.42	18.02	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#6	19.5	18.1	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#13	19.39	17.99	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	19.43	18.03	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	19.48	18.08	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#13	19.45	18.05	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	19.43	18.03	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#0	19.37	17.97	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#6	19.32	17.92	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#13	19.45	18.05	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	19.38	17.98	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#0	19.54	18.14	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#13	19.33	17.93	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#24	19.44	18.04	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#0	19.44	18.04	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#6	19.38	17.98	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#13	19.41	18.01	33.00	PASS
Band41	5MHz	64QAM	39675	25RB#0	19.45	18.05	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#0	18.46	17.06	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#13	18.57	17.17	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#24	18.34	16.94	33.00	PASS
Band41	5MHz	256QAM	39675	12RB#0	18.45	17.05	33.00	PASS
Band41	5MHz	256QAM	39675	12RB#6	18.45	17.05	33.00	PASS
Band41	5MHz	256QAM	39675	12RB#13	18.48	17.08	33.00	PASS
Band41	5MHz	256QAM	39675	25RB#0	18.43	17.03	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	19.39	17.99	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#13	19.4	18	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	19.28	17.88	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#0	19.24	17.84	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#6	19.33	17.93	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#13	19.4	18	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	19.37	17.97	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	19.46	18.06	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#13	19.39	17.99	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	19.47	18.07	33.00	PASS

Band41	5MHz	16QAM	40620	12RB#0	19.33	17.93	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#6	19.3	17.9	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#13	19.32	17.92	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.31	17.91	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#0	19.36	17.96	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#13	19.57	18.17	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#24	19.26	17.86	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#0	19.22	17.82	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#6	19.2	17.8	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#13	19.3	17.9	33.00	PASS
Band41	5MHz	64QAM	40620	25RB#0	19.24	17.84	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#0	18.34	16.94	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#13	18.4	17	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#24	18.41	17.01	33.00	PASS
Band41	5MHz	256QAM	40620	12RB#0	18.45	17.05	33.00	PASS
Band41	5MHz	256QAM	40620	12RB#6	18.25	16.85	33.00	PASS
Band41	5MHz	256QAM	40620	12RB#13	18.27	16.87	33.00	PASS
Band41	5MHz	256QAM	40620	25RB#0	18.22	16.82	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	19.43	18.03	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#13	19.42	18.02	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#24	19.54	18.14	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#0	19.42	18.02	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#6	19.4	18	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#13	19.33	17.93	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	19.34	17.94	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	19.43	18.03	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#13	19.41	18.01	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	19.52	18.12	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#0	19.48	18.08	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#6	19.4	18	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#13	19.42	18.02	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	19.16	17.76	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#0	19.44	18.04	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#13	19.65	18.25	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#24	19.55	18.15	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#0	19.26	17.86	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#6	19.33	17.93	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#13	19.48	18.08	33.00	PASS
Band41	5MHz	64QAM	41565	25RB#0	19.29	17.89	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#0	18.6	17.2	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#13	18.4	17	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#24	18.44	17.04	33.00	PASS
Band41	5MHz	256QAM	41565	12RB#0	18.35	16.95	33.00	PASS
Band41	5MHz	256QAM	41565	12RB#6	18.5	17.1	33.00	PASS
Band41	5MHz	256QAM	41565	12RB#13	18.43	17.03	33.00	PASS
Band41	5MHz	256QAM	41565	25RB#0	18.36	16.96	33.00	PASS

Band41	10MHz	QPSK	39700	1RB#0	19.44	18.04	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#25	19.43	18.03	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#49	19.28	17.88	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#0	19.38	17.98	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#13	19.52	18.12	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#25	19.35	17.95	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	19.39	17.99	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	19.5	18.1	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#25	19.48	18.08	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	19.29	17.89	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#0	19.34	17.94	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#13	19.39	17.99	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#25	19.37	17.97	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	19.49	18.09	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	19.65	18.25	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#25	19.33	17.93	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	19.42	18.02	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#0	19.37	17.97	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#13	19.48	18.08	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#25	19.45	18.05	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	19.43	18.03	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#0	18.54	17.14	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#25	18.55	17.15	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#49	18.4	17	33.00	PASS
Band41	10MHz	256QAM	39700	25RB#0	18.49	17.09	33.00	PASS
Band41	10MHz	256QAM	39700	25RB#13	18.53	17.13	33.00	PASS
Band41	10MHz	256QAM	39700	25RB#25	18.45	17.05	33.00	PASS
Band41	10MHz	256QAM	39700	50RB#0	18.47	17.07	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	19.24	17.84	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#25	19.28	17.88	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	19.16	17.76	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#0	19.27	17.87	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#13	19.33	17.93	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#25	19.36	17.96	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	19.37	17.97	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	19.36	17.96	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#25	19.47	18.07	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	19.53	18.13	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#0	19.29	17.89	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#13	19.24	17.84	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#25	19.36	17.96	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.24	17.84	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	19.29	17.89	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#25	19.65	18.25	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	19.24	17.84	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#0	19.3	17.9	33.00	PASS

Band41	10MHz	64QAM	40620	25RB#13	19.18	17.78	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#25	19.23	17.83	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	19.24	17.84	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#0	18.28	16.88	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#25	18.48	17.08	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#49	18.33	16.93	33.00	PASS
Band41	10MHz	256QAM	40620	25RB#0	18.37	16.97	33.00	PASS
Band41	10MHz	256QAM	40620	25RB#13	18.3	16.9	33.00	PASS
Band41	10MHz	256QAM	40620	25RB#25	18.27	16.87	33.00	PASS
Band41	10MHz	256QAM	40620	50RB#0	18.19	16.79	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	19.45	18.05	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#25	19.49	18.09	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#49	19.39	17.99	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#0	19.31	17.91	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#13	19.3	17.9	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#25	19.32	17.92	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	19.31	17.91	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	19.53	18.13	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#25	19.38	17.98	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	19.5	18.1	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#0	19.47	18.07	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#13	19.48	18.08	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#25	19.4	18	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.18	17.78	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	19.45	18.05	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#25	19.75	18.35	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#49	19.5	18.1	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#0	19.35	17.95	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#13	19.38	17.98	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#25	19.35	17.95	33.00	PASS
Band41	10MHz	64QAM	41540	50RB#0	19.4	18	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#0	18.61	17.21	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#25	18.39	16.99	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#49	18.38	16.98	33.00	PASS
Band41	10MHz	256QAM	41540	25RB#0	18.37	16.97	33.00	PASS
Band41	10MHz	256QAM	41540	25RB#13	18.39	16.99	33.00	PASS
Band41	10MHz	256QAM	41540	25RB#25	18.5	17.1	33.00	PASS
Band41	10MHz	256QAM	41540	50RB#0	18.29	16.89	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	19.37	17.97	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	19.53	18.13	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	19.4	18	33.00	PASS
Band41	15MHz	QPSK	39725	38RB#0	19.33	17.93	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#18	19.49	18.09	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#39	19.5	18.1	33.00	PASS
Band41	15MHz	QPSK	39725	75RB#0	19.41	18.01	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	19.44	18.04	33.00	PASS

Band41	15MHz	16QAM	39725	1RB#38	19.48	18.08	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	19.36	17.96	33.00	PASS
Band41	15MHz	16QAM	39725	38RB#0	19.38	17.98	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#18	19.3	17.9	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#39	19.35	17.95	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	19.49	18.09	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	19.62	18.22	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	19.35	17.95	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	19.47	18.07	33.00	PASS
Band41	15MHz	64QAM	39725	38RB#0	19.35	17.95	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#18	19.48	18.08	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#39	19.39	17.99	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	19.34	17.94	33.00	PASS
Band41	15MHz	256QAM	39725	1RB#0	18.46	17.06	33.00	PASS
Band41	15MHz	256QAM	39725	1RB#38	18.58	17.18	33.00	PASS
Band41	15MHz	256QAM	39725	1RB#74	18.41	17.01	33.00	PASS
Band41	15MHz	256QAM	39725	38RB#0	18.51	17.11	33.00	PASS
Band41	15MHz	256QAM	39725	36RB#18	18.43	17.03	33.00	PASS
Band41	15MHz	256QAM	39725	36RB#39	18.44	17.04	33.00	PASS
Band41	15MHz	256QAM	39725	75RB#0	18.45	17.05	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	19.28	17.88	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	19.38	17.98	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	19.26	17.86	33.00	PASS
Band41	15MHz	QPSK	40620	38RB#0	19.22	17.82	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#18	19.4	18	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#39	19.36	17.96	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	19.31	17.91	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	19.34	17.94	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	19.48	18.08	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	19.58	18.18	33.00	PASS
Band41	15MHz	16QAM	40620	38RB#0	19.33	17.93	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#18	19.23	17.83	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#39	19.26	17.86	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.22	17.82	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	19.35	17.95	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	19.68	18.28	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	19.26	17.86	33.00	PASS
Band41	15MHz	64QAM	40620	38RB#0	19.15	17.75	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#18	19.29	17.89	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#39	19.26	17.86	33.00	PASS
Band41	15MHz	64QAM	40620	75RB#0	19.26	17.86	33.00	PASS
Band41	15MHz	256QAM	40620	1RB#0	18.28	16.88	33.00	PASS
Band41	15MHz	256QAM	40620	1RB#38	18.4	17	33.00	PASS
Band41	15MHz	256QAM	40620	1RB#74	18.3	16.9	33.00	PASS
Band41	15MHz	256QAM	40620	38RB#0	18.38	16.98	33.00	PASS
Band41	15MHz	256QAM	40620	36RB#18	18.36	16.96	33.00	PASS

Band41	15MHz	256QAM	40620	36RB#39	18.35	16.95	33.00	PASS
Band41	15MHz	256QAM	40620	75RB#0	18.31	16.91	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	19.48	18.08	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	19.42	18.02	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	19.41	18.01	33.00	PASS
Band41	15MHz	QPSK	41515	38RB#0	19.41	18.01	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#18	19.42	18.02	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#39	19.37	17.97	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	19.31	17.91	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	19.44	18.04	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	19.47	18.07	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	19.52	18.12	33.00	PASS
Band41	15MHz	16QAM	41515	38RB#0	19.39	17.99	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#18	19.46	18.06	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#39	19.27	17.87	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	19.24	17.84	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#0	19.4	18	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#38	19.72	18.32	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#74	19.52	18.12	33.00	PASS
Band41	15MHz	64QAM	41515	38RB#0	19.31	17.91	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#18	19.39	17.99	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#39	19.47	18.07	33.00	PASS
Band41	15MHz	64QAM	41515	75RB#0	19.26	17.86	33.00	PASS
Band41	15MHz	256QAM	41515	1RB#0	18.49	17.09	33.00	PASS
Band41	15MHz	256QAM	41515	1RB#38	18.42	17.02	33.00	PASS
Band41	15MHz	256QAM	41515	1RB#74	18.42	17.02	33.00	PASS
Band41	15MHz	256QAM	41515	38RB#0	18.31	16.91	33.00	PASS
Band41	15MHz	256QAM	41515	36RB#18	18.4	17	33.00	PASS
Band41	15MHz	256QAM	41515	36RB#39	18.54	17.14	33.00	PASS
Band41	15MHz	256QAM	41515	75RB#0	18.32	16.92	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#0	19.44	18.04	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#50	19.51	18.11	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#99	19.36	17.96	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#0	19.4	18	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#25	19.45	18.05	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#50	19.42	18.02	33.00	PASS
Band41	20MHz	QPSK	39750	100RB#0	19.44	18.04	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#0	19.44	18.04	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#50	19.49	18.09	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	19.36	17.96	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#0	19.36	17.96	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#25	19.38	17.98	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#50	19.41	18.01	33.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.44	18.04	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	19.57	18.17	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#50	19.41	18.01	33.00	PASS

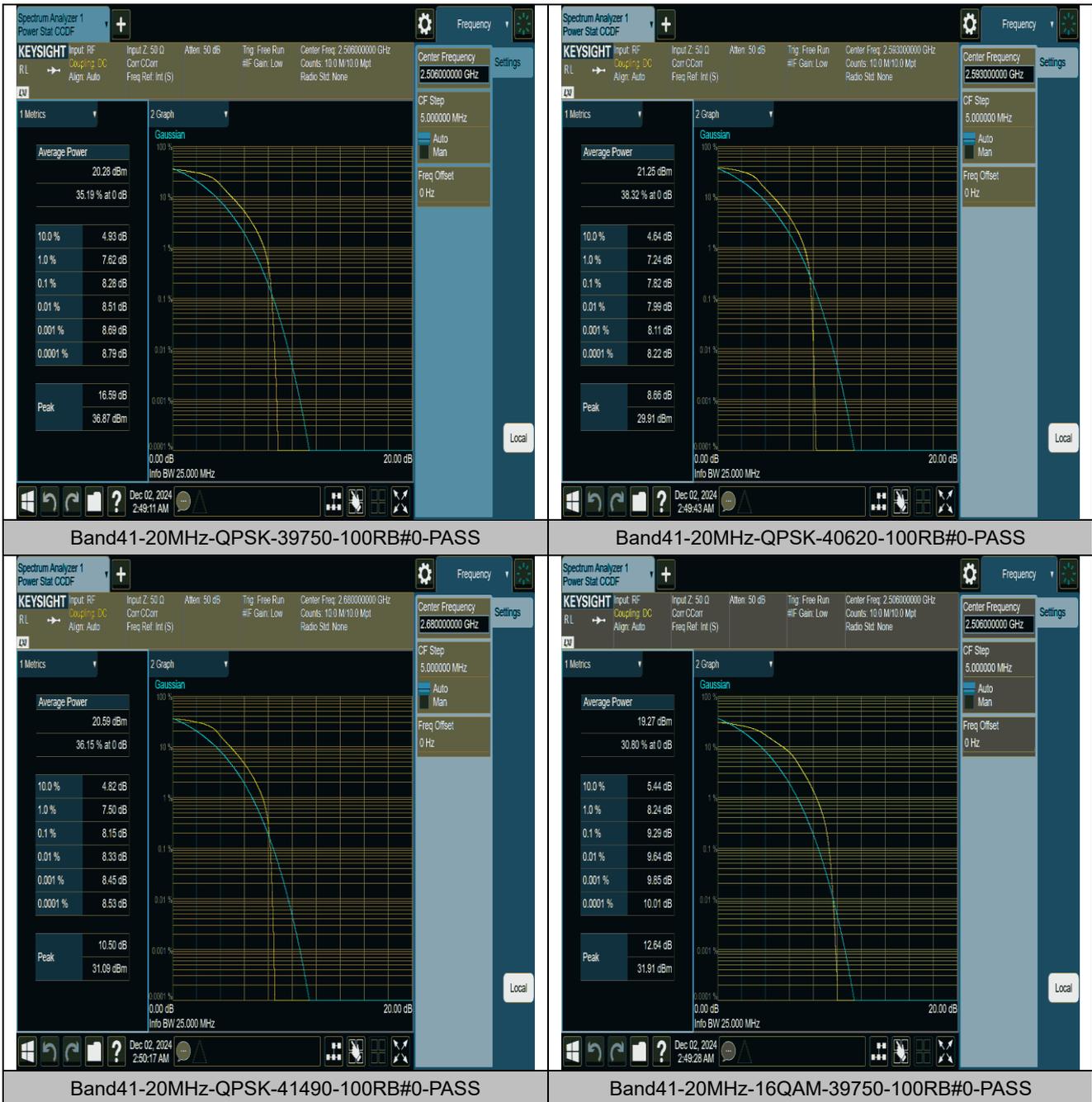
Band41	20MHz	64QAM	39750	1RB#99	19.49	18.09	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#0	19.36	17.96	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#25	19.43	18.03	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#50	19.47	18.07	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	19.38	17.98	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#0	18.54	17.14	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#50	18.61	17.21	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#99	18.36	16.96	33.00	PASS
Band41	20MHz	256QAM	39750	50RB#0	18.46	17.06	33.00	PASS
Band41	20MHz	256QAM	39750	50RB#25	18.51	17.11	33.00	PASS
Band41	20MHz	256QAM	39750	50RB#50	18.51	17.11	33.00	PASS
Band41	20MHz	256QAM	39750	100RB#0	18.43	17.03	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#0	19.31	17.91	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#50	19.33	17.93	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	19.24	17.84	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#0	19.3	17.9	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#25	19.39	17.99	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#50	19.37	17.97	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	19.31	17.91	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	19.38	17.98	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#50	19.43	18.03	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	19.5	18.1	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#0	19.31	17.91	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#25	19.3	17.9	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#50	19.31	17.91	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.29	17.89	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#0	19.31	17.91	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#50	19.62	18.22	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	19.22	17.82	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#0	19.23	17.83	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#25	19.25	17.85	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#50	19.3	17.9	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	19.23	17.83	33.00	PASS
Band41	20MHz	256QAM	40620	1RB#0	18.33	16.93	33.00	PASS
Band41	20MHz	256QAM	40620	1RB#50	18.47	17.07	33.00	PASS
Band41	20MHz	256QAM	40620	1RB#99	18.37	16.97	33.00	PASS
Band41	20MHz	256QAM	40620	50RB#0	18.45	17.05	33.00	PASS
Band41	20MHz	256QAM	40620	50RB#25	18.32	16.92	33.00	PASS
Band41	20MHz	256QAM	40620	50RB#50	18.27	16.87	33.00	PASS
Band41	20MHz	256QAM	40620	100RB#0	18.27	16.87	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	19.5	18.1	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#50	19.47	18.07	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	19.47	18.07	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#0	19.39	17.99	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#25	19.36	17.96	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#50	19.33	17.93	33.00	PASS

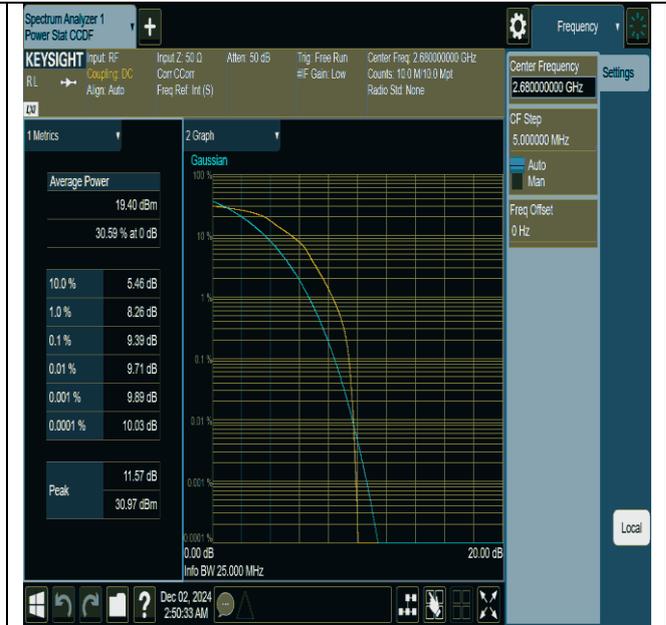
Band41	20MHz	QPSK	41490	100RB#0	19.35	17.95	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	19.49	18.09	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#50	19.42	18.02	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	19.48	18.08	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#0	19.43	18.03	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#25	19.4	18	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#50	19.35	17.95	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.23	17.83	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#0	19.44	18.04	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#50	19.7	18.3	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#99	19.5	18.1	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#0	19.27	17.87	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#25	19.32	17.92	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#50	19.41	18.01	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	19.34	17.94	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#0	18.54	17.14	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#50	18.47	17.07	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#99	18.38	16.98	33.00	PASS
Band41	20MHz	256QAM	41490	50RB#0	18.36	16.96	33.00	PASS
Band41	20MHz	256QAM	41490	50RB#25	18.42	17.02	33.00	PASS
Band41	20MHz	256QAM	41490	50RB#50	18.5	17.1	33.00	PASS
Band41	20MHz	256QAM	41490	100RB#0	18.31	16.91	33.00	PASS

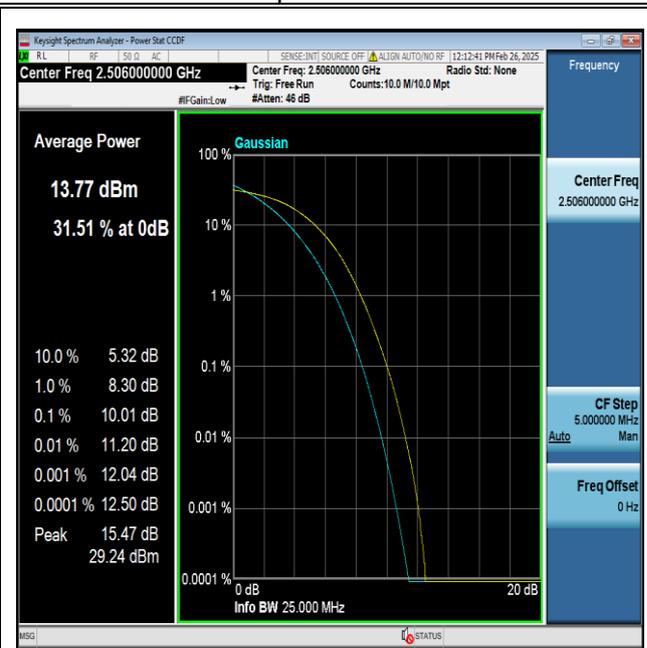
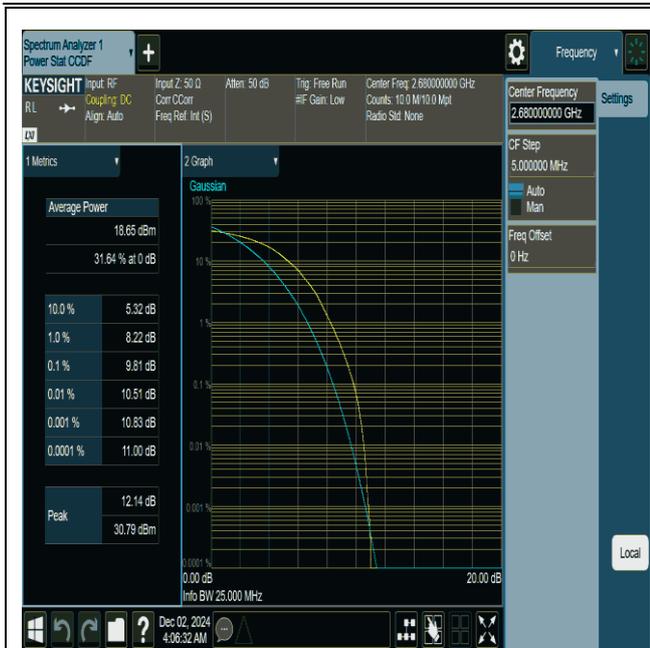
**Peak-to-Average Ratio(CCDF)****Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	8.28	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	7.82	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.15	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.29	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.41	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.39	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	9.93	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	10.16	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	9.81	13	PASS
Band41	20MHz	256QAM	39750	100RB#0	10.01	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	9.99	13	PASS
Band41	20MHz	256QAM	41490	100RB#0	10.08	13	PASS

## Test Graphs

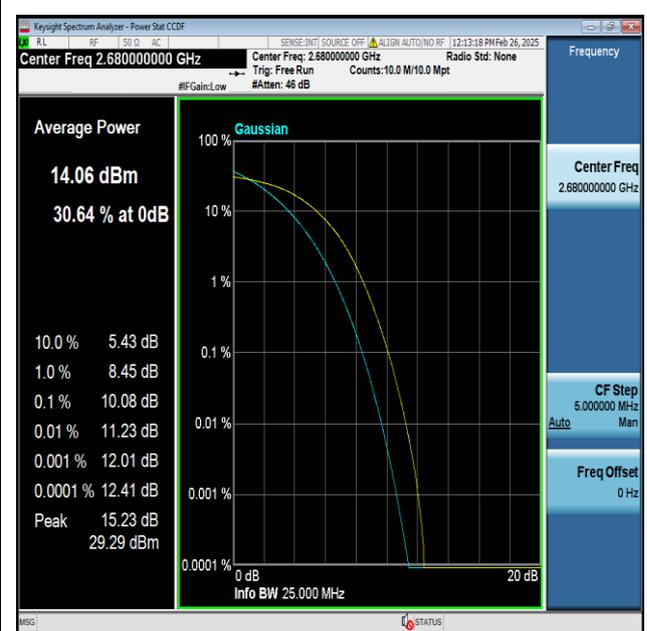
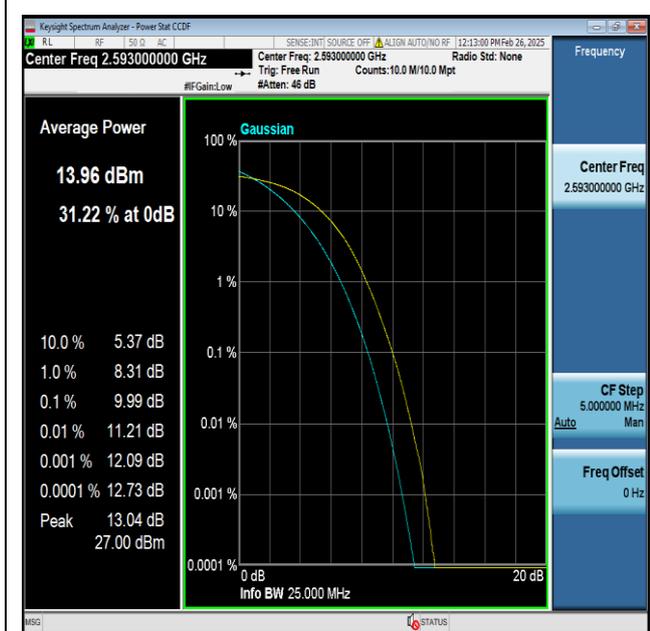






Band41-20MHz-64QAM-41490-100RB#0-PASS

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



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

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

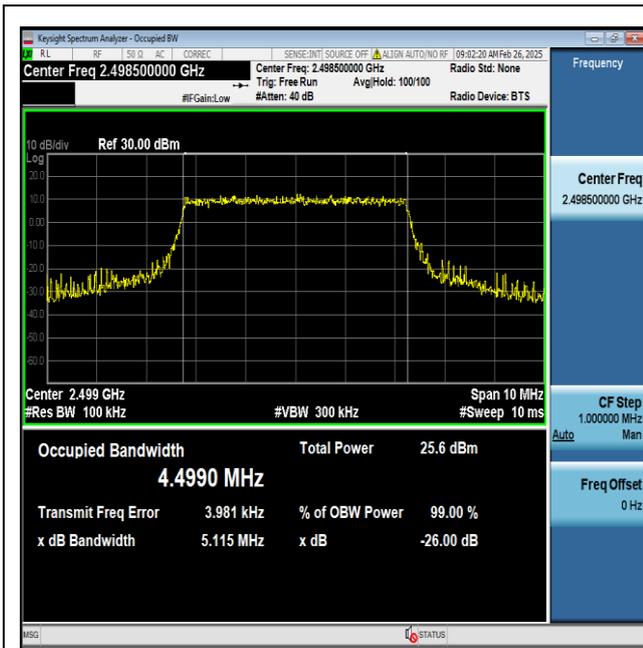
## 26dB Bandwidth and Occupied Bandwidth

### Test Result

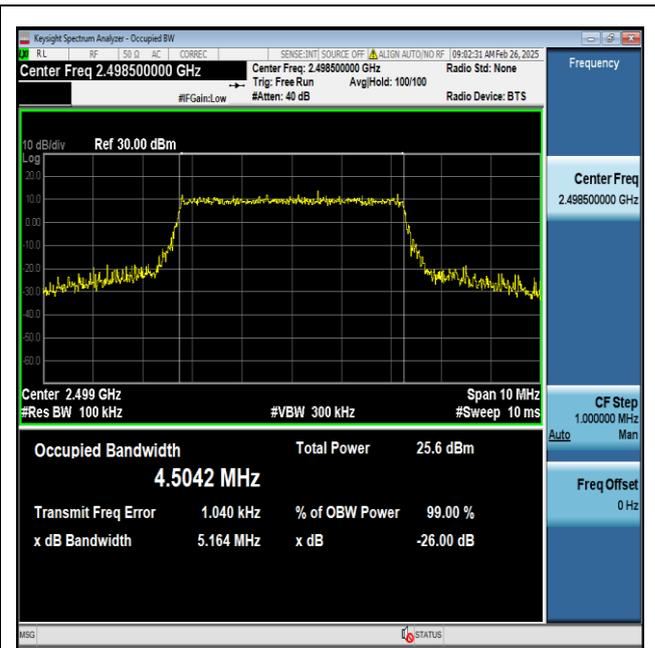
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4990	5.115	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5042	5.164	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.4971	5.417	PASS
Band41	5MHz	256QAM	39675	25RB#0	4.5031	5.147	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4932	5.148	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4967	5.328	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.4942	5.582	PASS
Band41	5MHz	256QAM	40620	25RB#0	4.4997	5.064	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4967	5.261	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4899	5.179	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.4990	5.082	PASS
Band41	5MHz	256QAM	41565	25RB#0	4.4989	5.093	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9900	10.14	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9889	9.850	PASS
Band41	10MHz	64QAM	39700	50RB#0	9.0051	10.01	PASS
Band41	10MHz	256QAM	39700	50RB#0	8.9852	10.28	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9872	10.01	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9901	10.75	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9671	9.847	PASS
Band41	10MHz	256QAM	40620	50RB#0	8.9894	10.16	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9790	10.16	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9883	10.36	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.9827	10.04	PASS
Band41	10MHz	256QAM	41540	50RB#0	8.9936	10.19	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.514	15.30	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.521	14.89	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.472	15.74	PASS
Band41	15MHz	256QAM	39725	75RB#0	13.464	15.87	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.456	15.30	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.480	15.12	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.499	15.14	PASS
Band41	15MHz	256QAM	40620	75RB#0	13.464	15.31	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.494	15.79	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.496	15.07	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.496	15.78	PASS
Band41	15MHz	256QAM	41515	75RB#0	13.469	14.92	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.993	20.01	PASS
Band41	20MHz	16QAM	39750	100RB#0	18.012	19.88	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.993	19.88	PASS
Band41	20MHz	256QAM	39750	100RB#0	17.969	19.74	PASS

Band41	20MHz	QPSK	40620	100RB#0	17.955	19.57	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.971	20.14	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.964	20.04	PASS
Band41	20MHz	256QAM	40620	100RB#0	17.944	20.48	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.939	20.44	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.941	19.94	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.942	19.86	PASS
Band41	20MHz	256QAM	41490	100RB#0	17.938	19.55	PASS

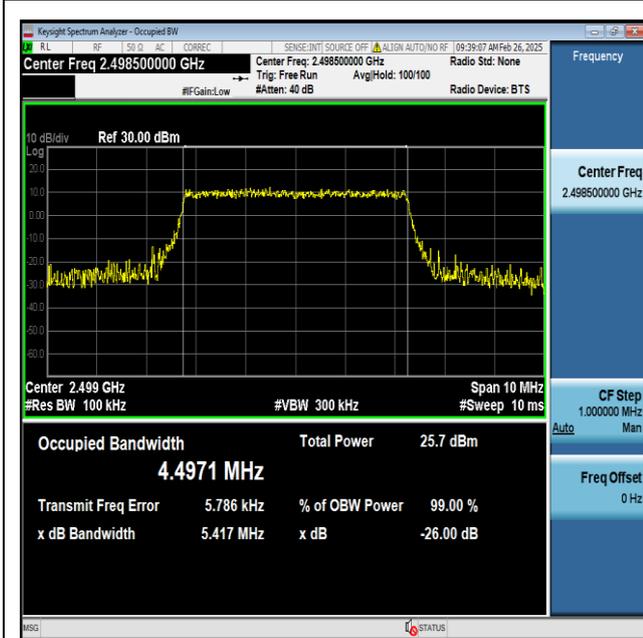
## Test Graphs



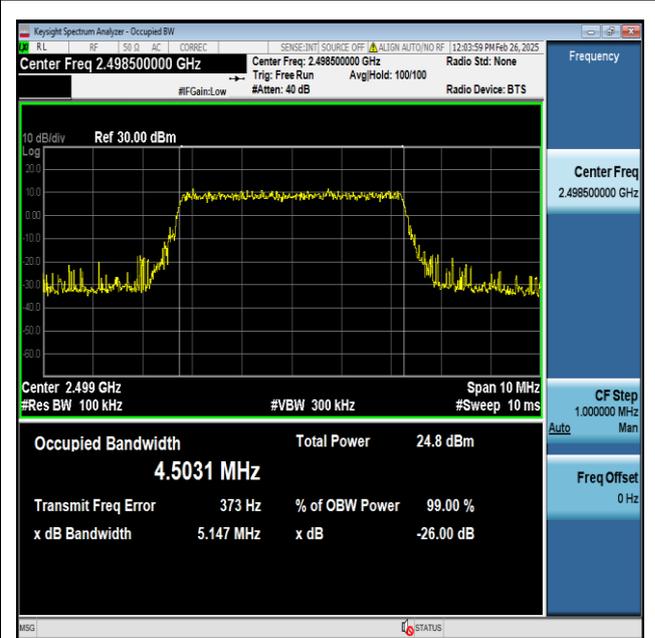
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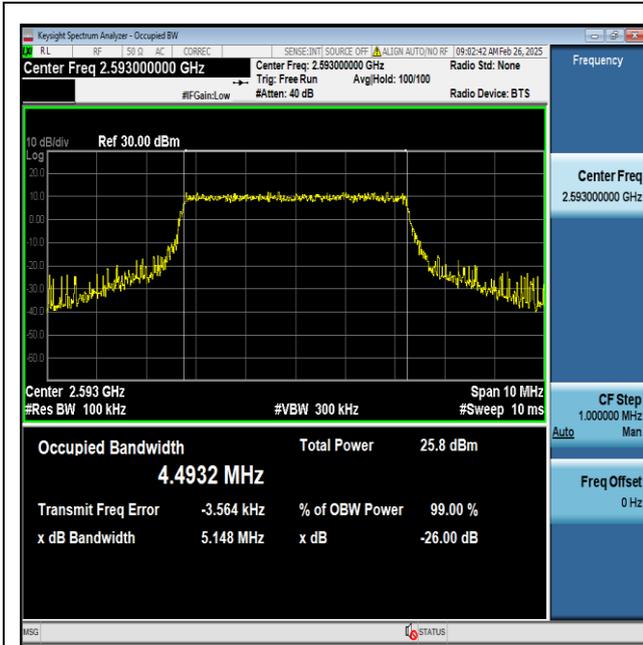
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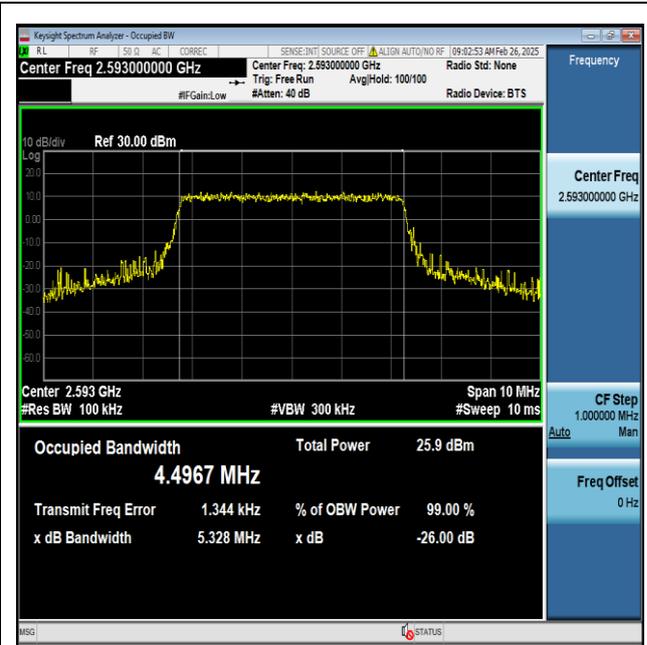
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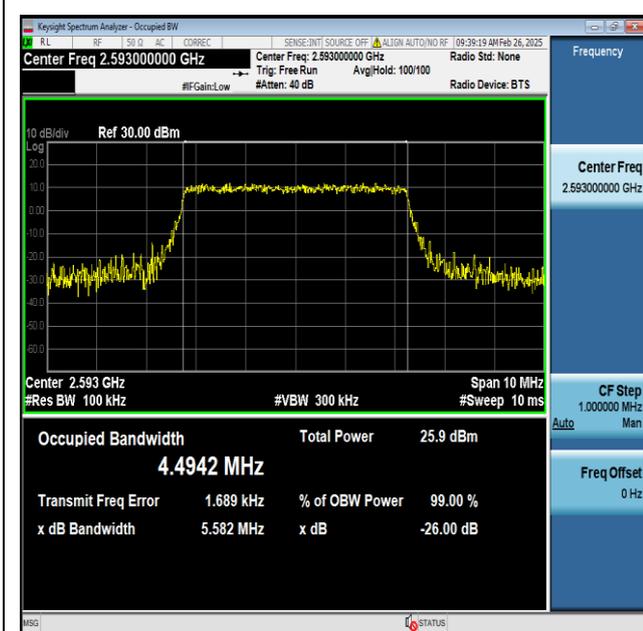
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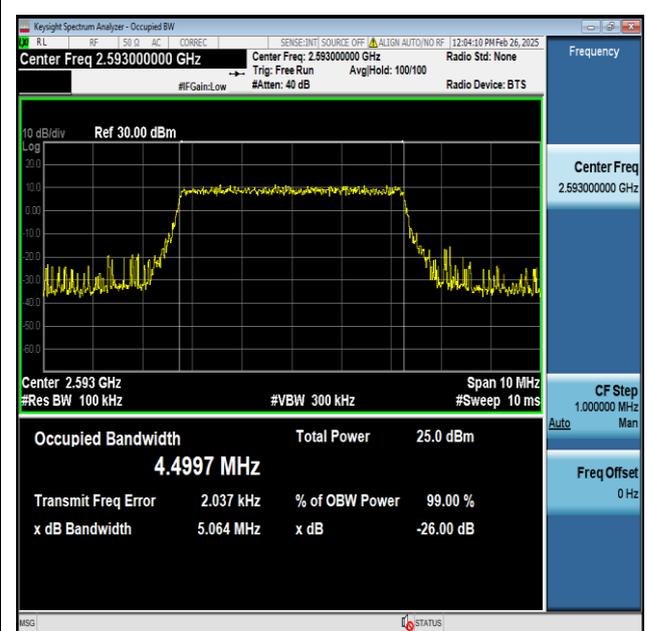
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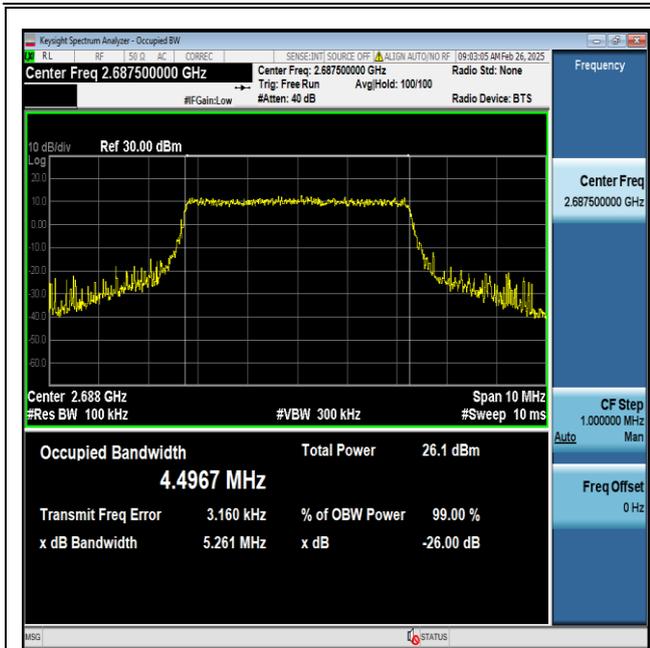
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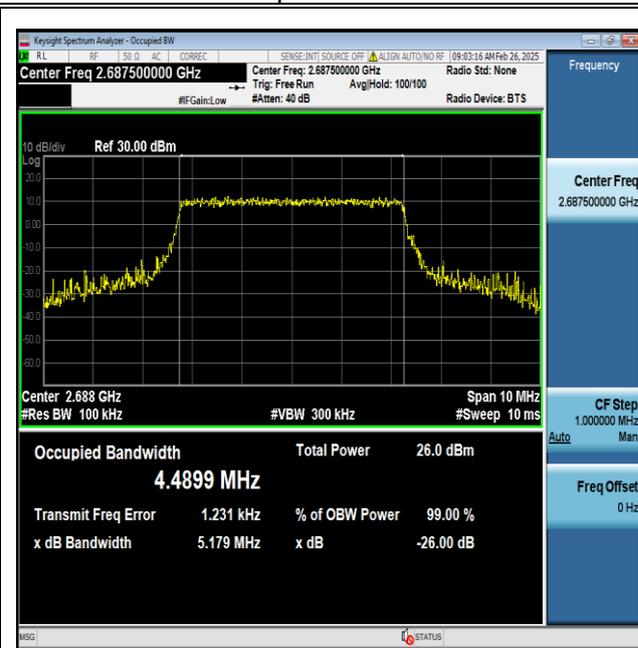
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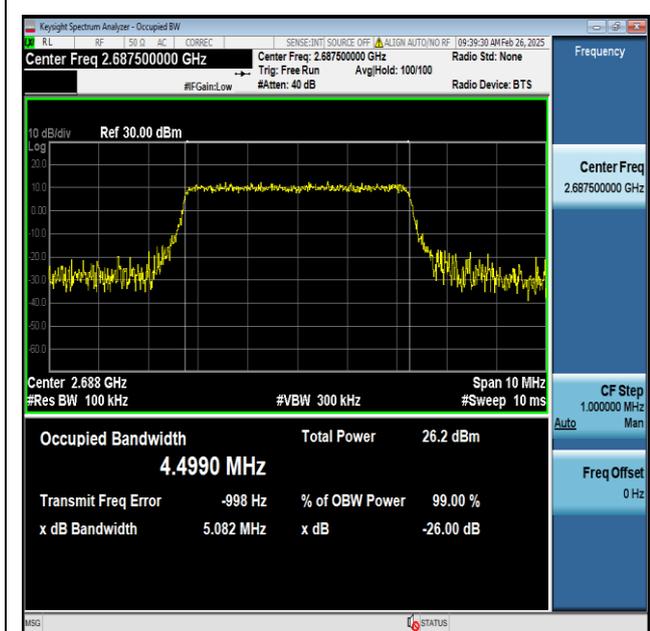
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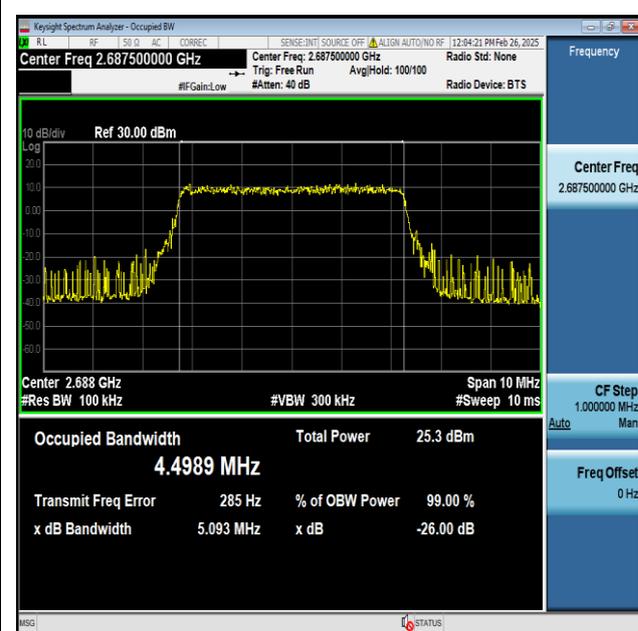
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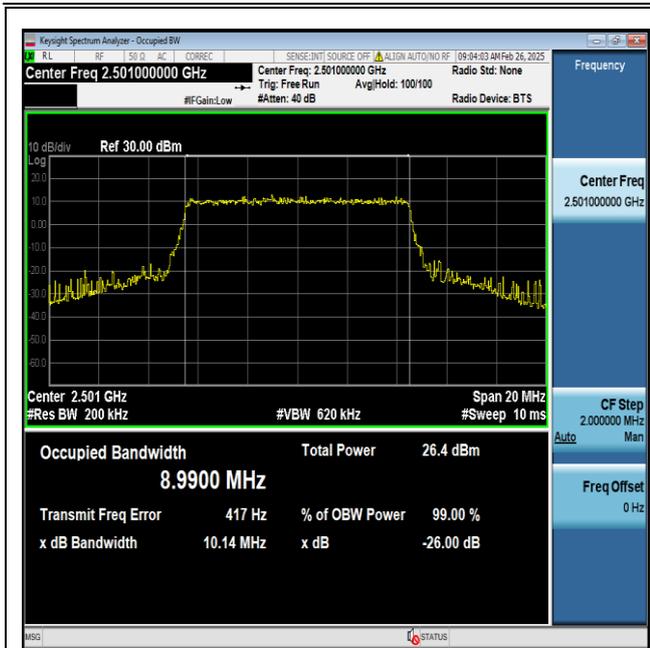
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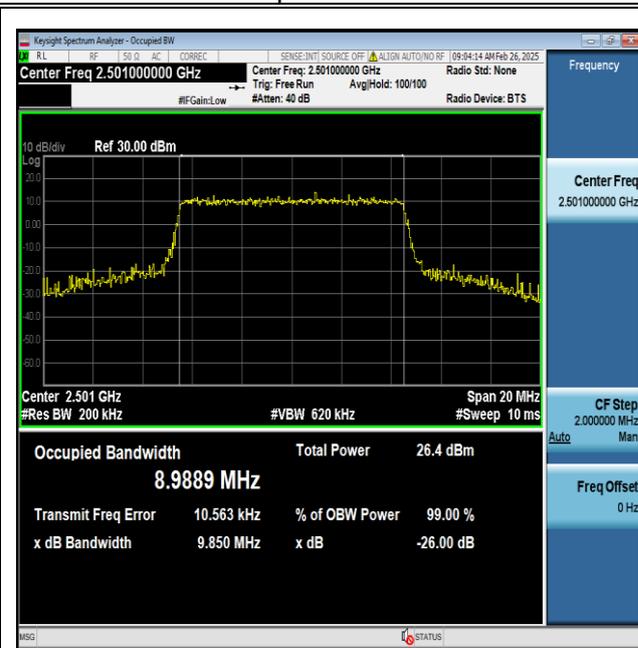
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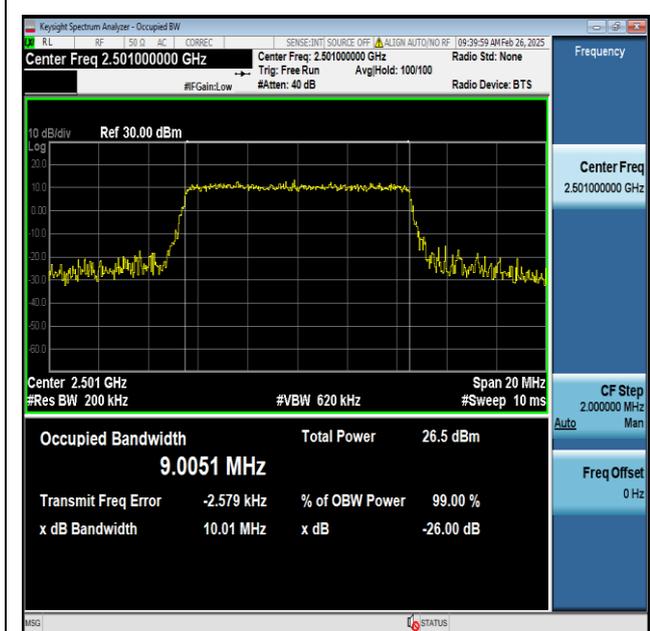
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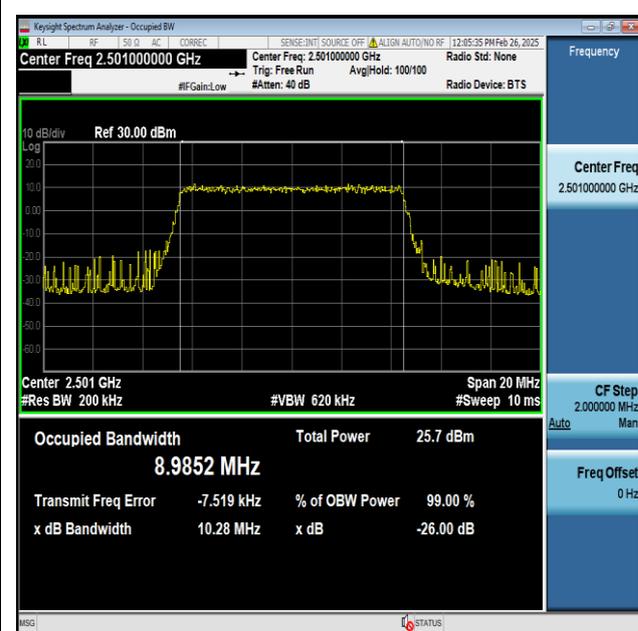
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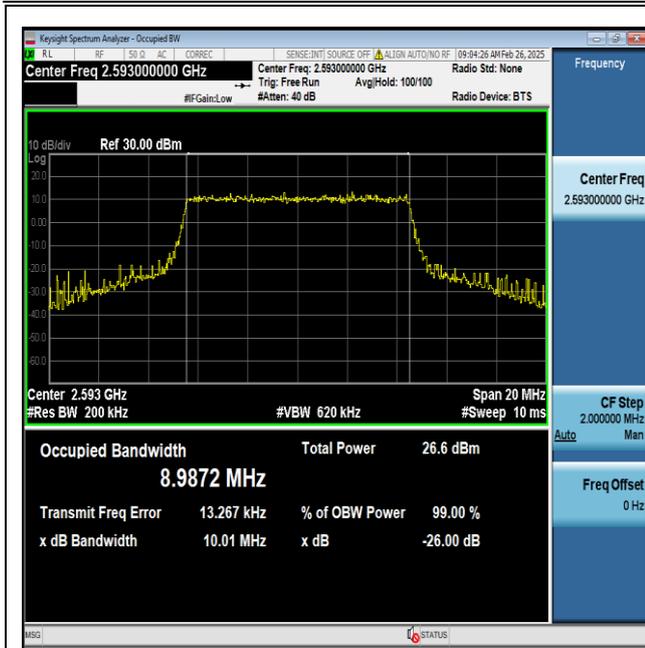
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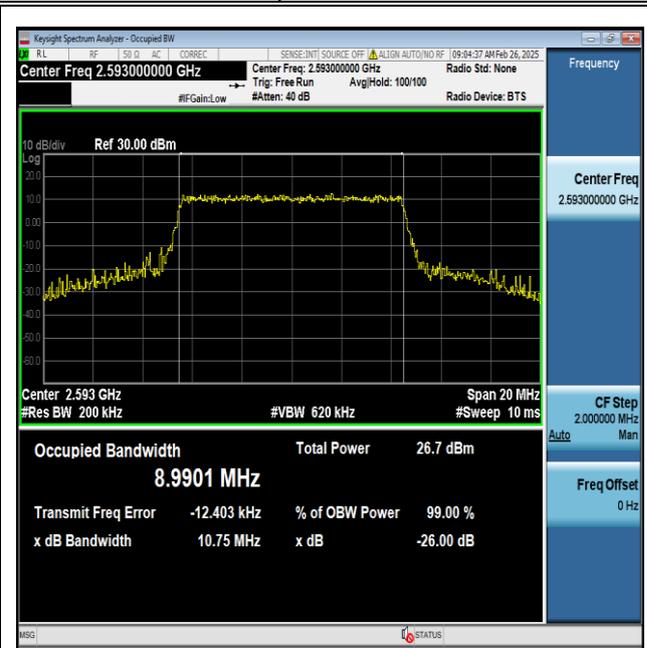
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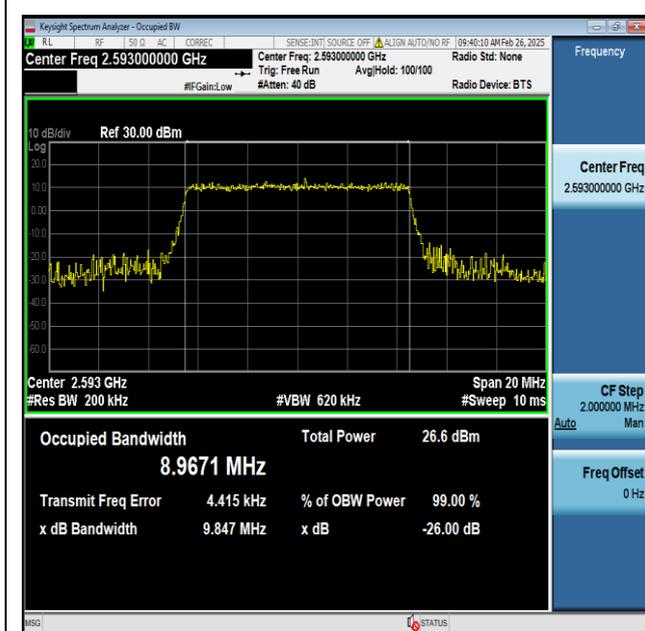
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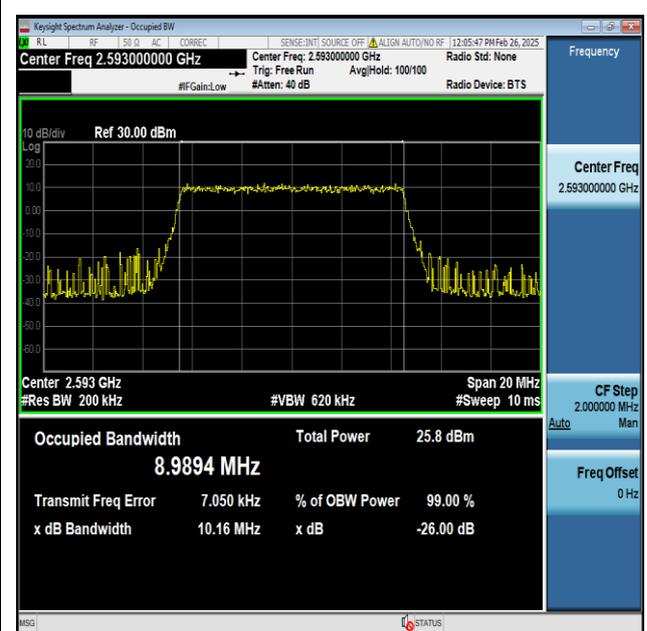
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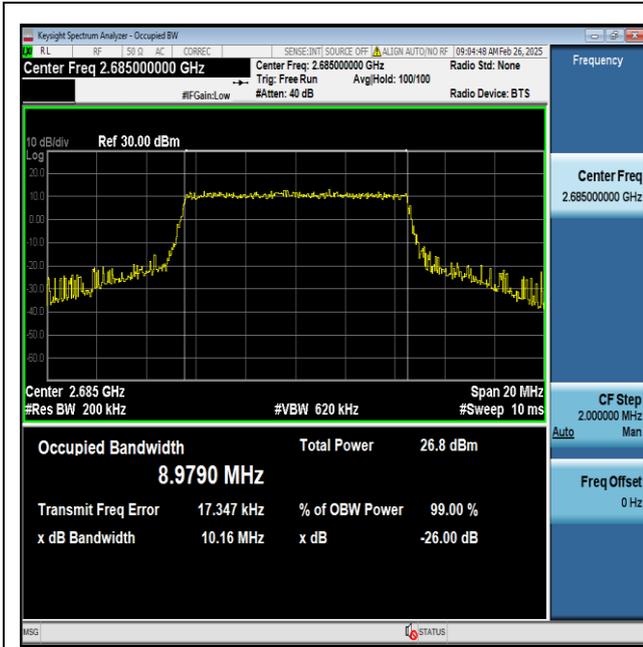
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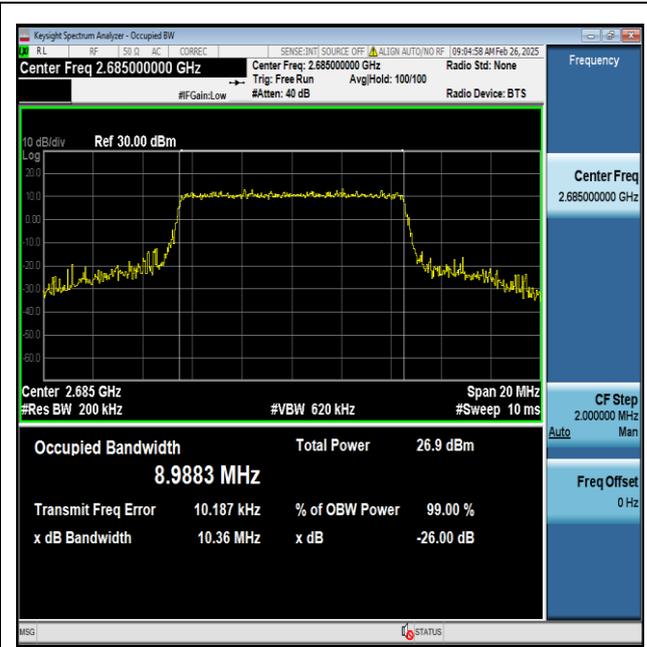
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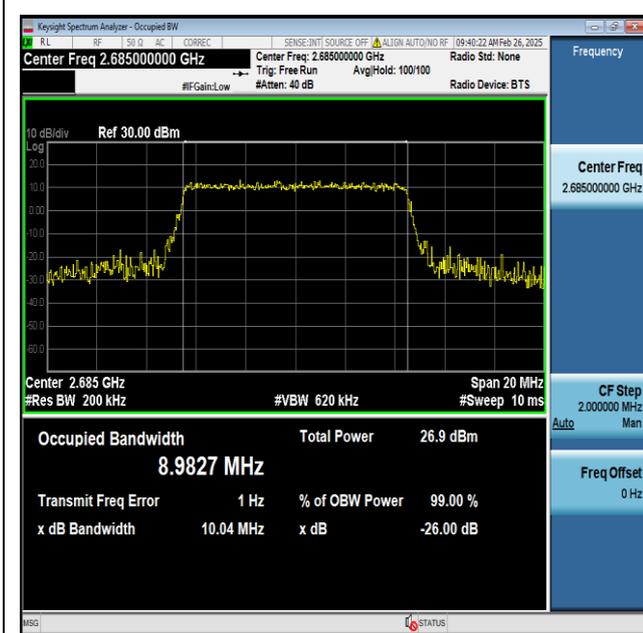
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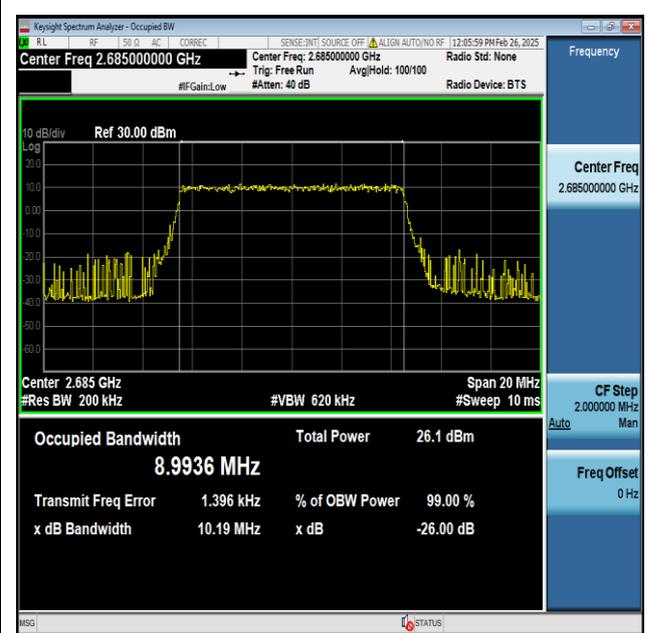
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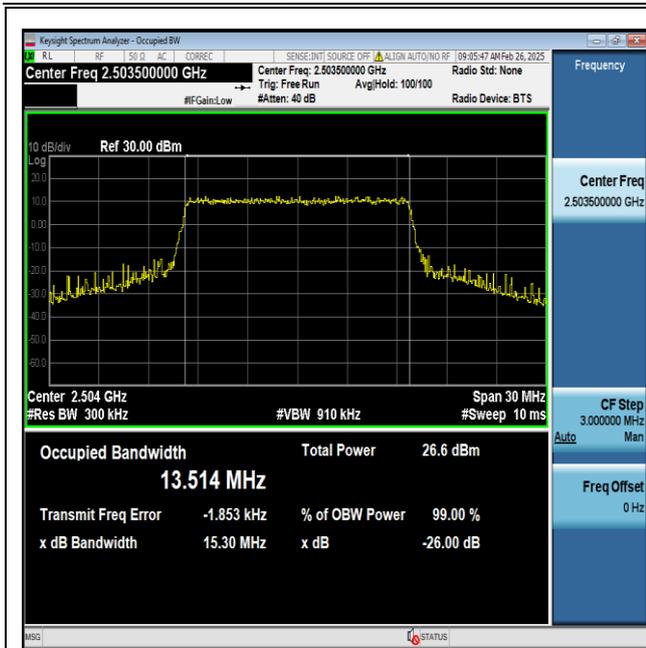
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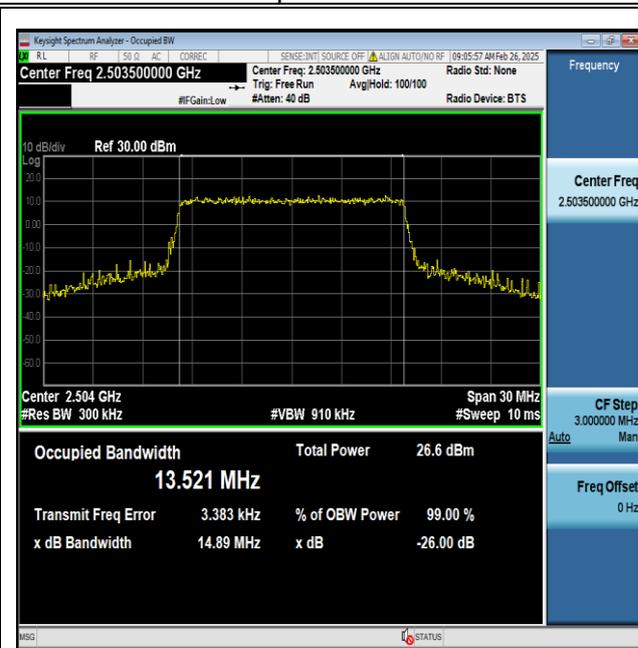
Band41-10MHz-64QAM-41540-50RB#0-PASS



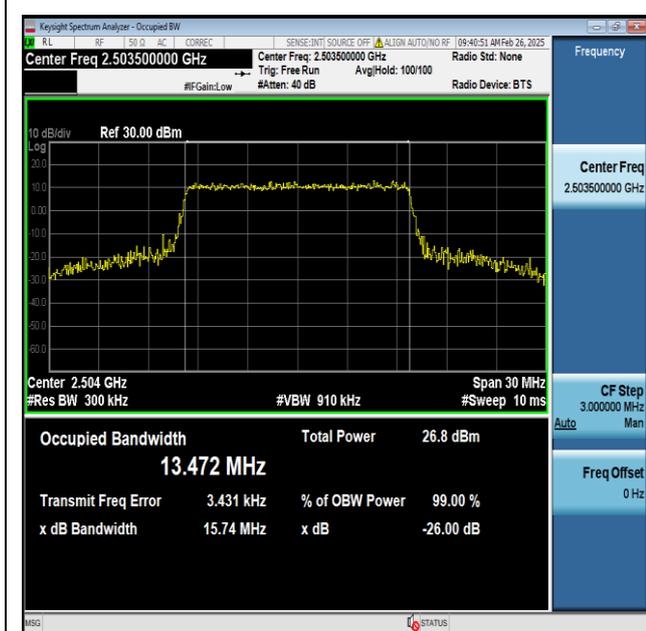
Band41-10MHz-256QAM-41540-50RB#0-PASS



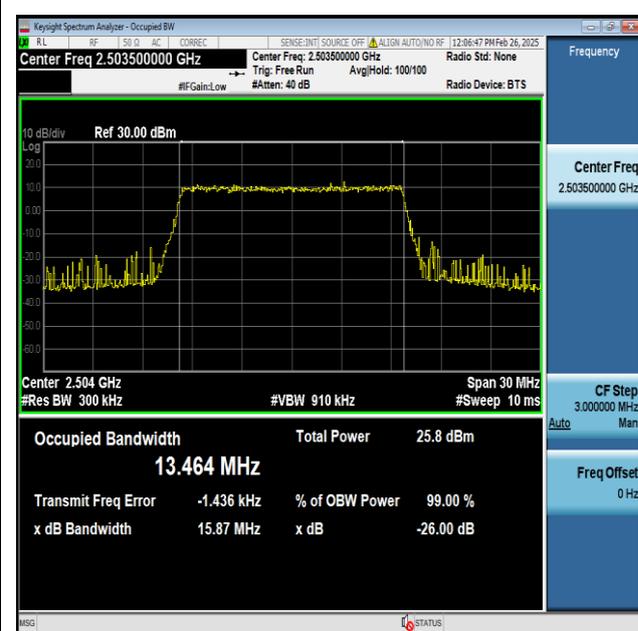
Band41-15MHz-QPSK-39725-75RB#0-PASS



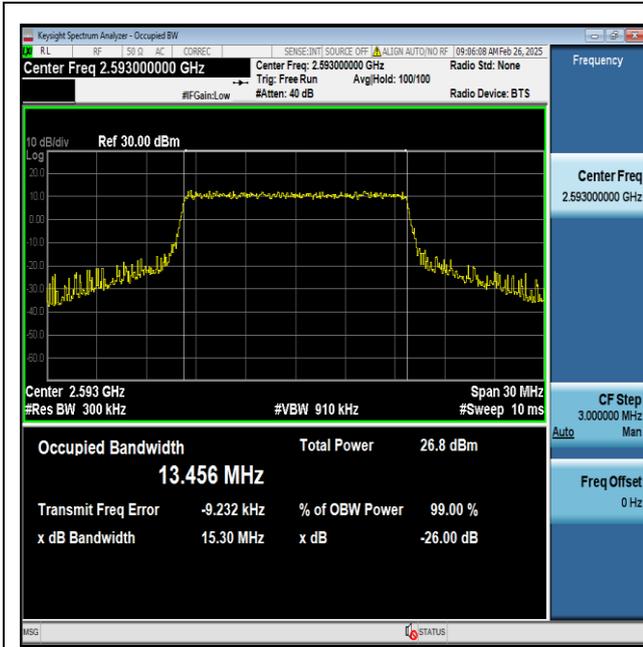
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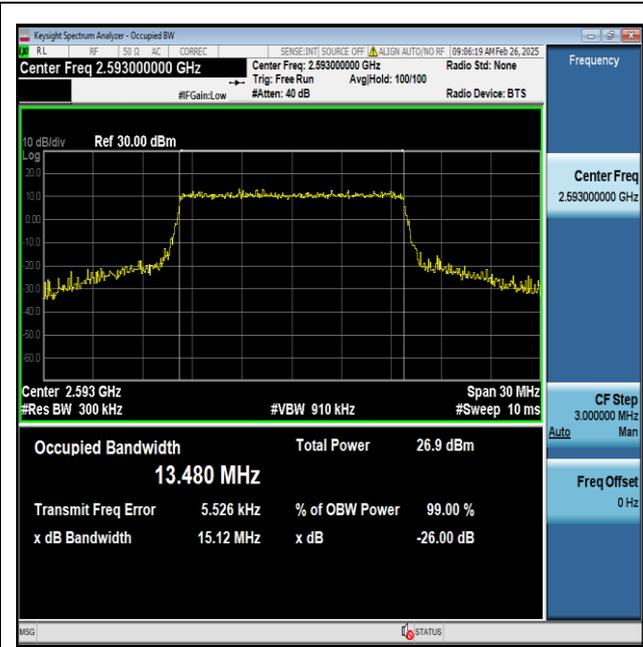
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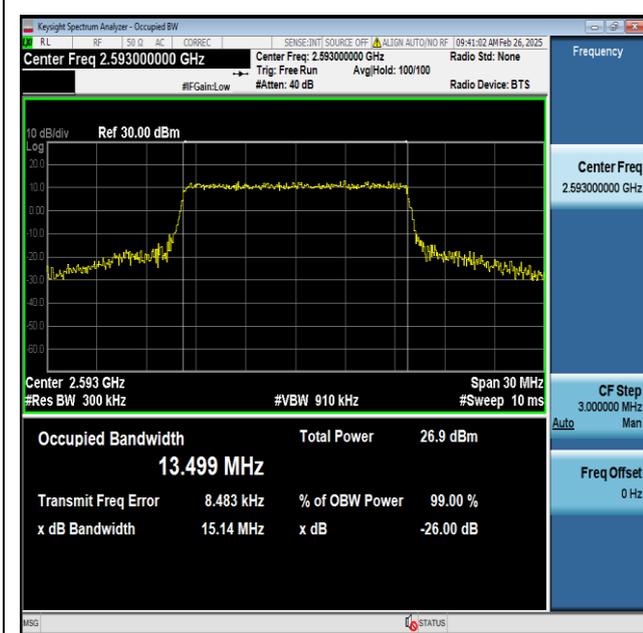
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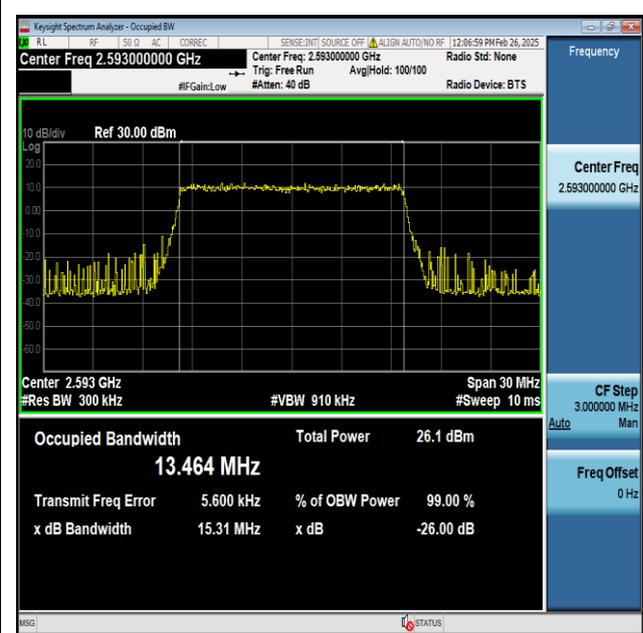
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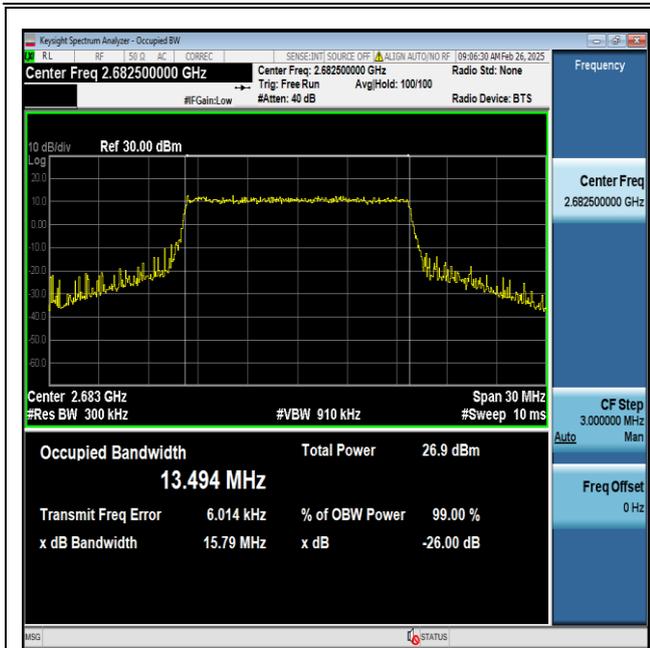
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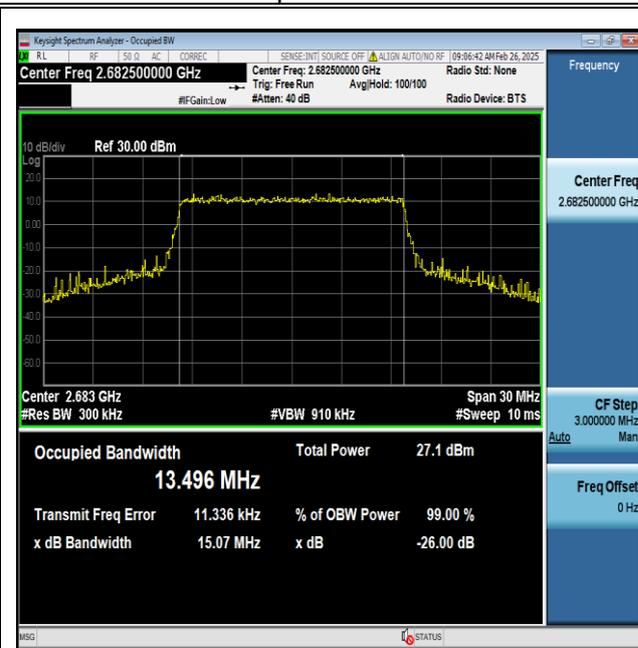
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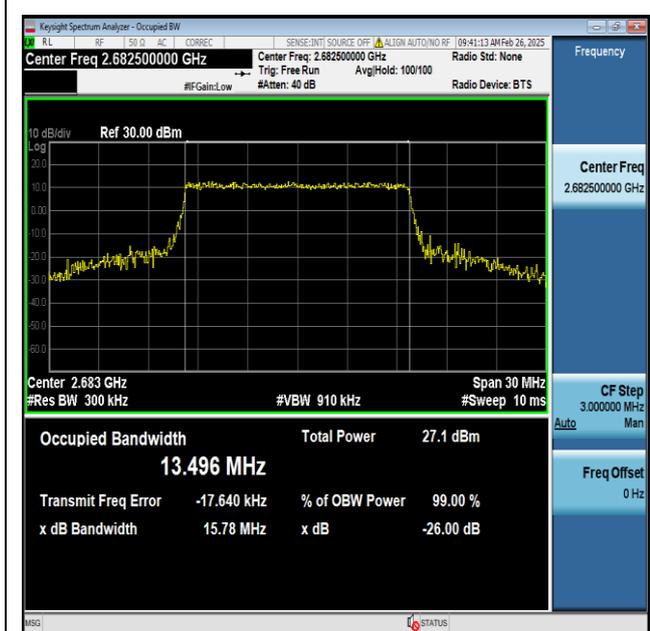
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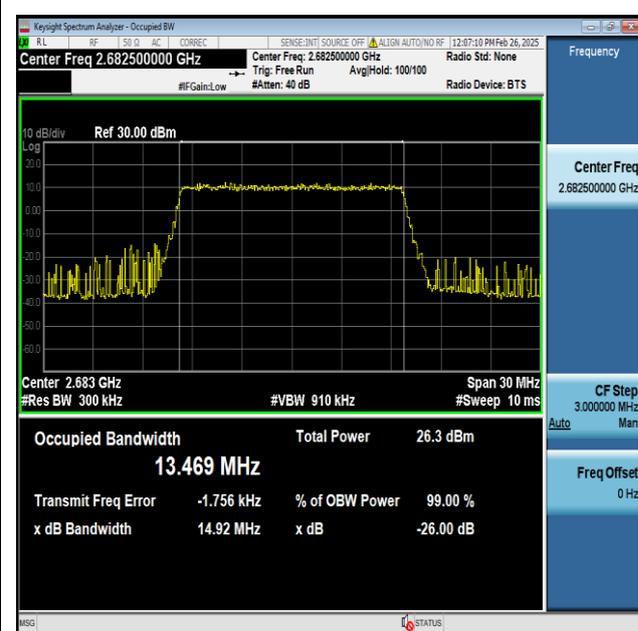
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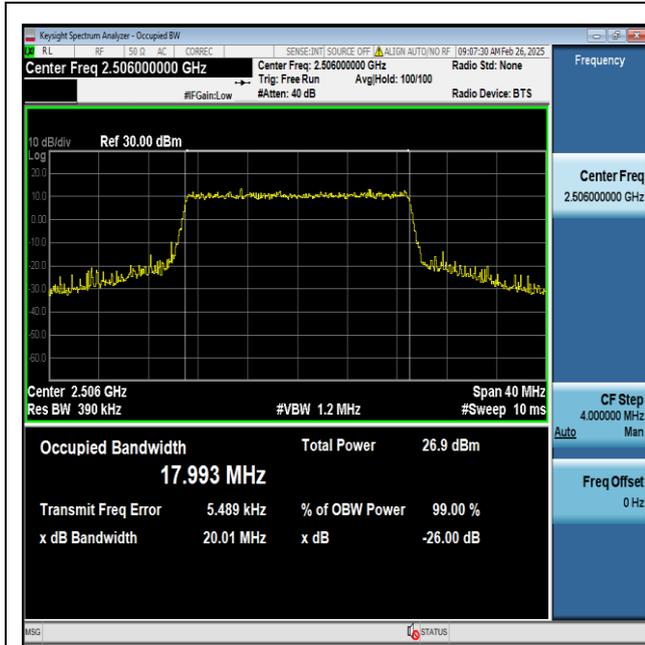
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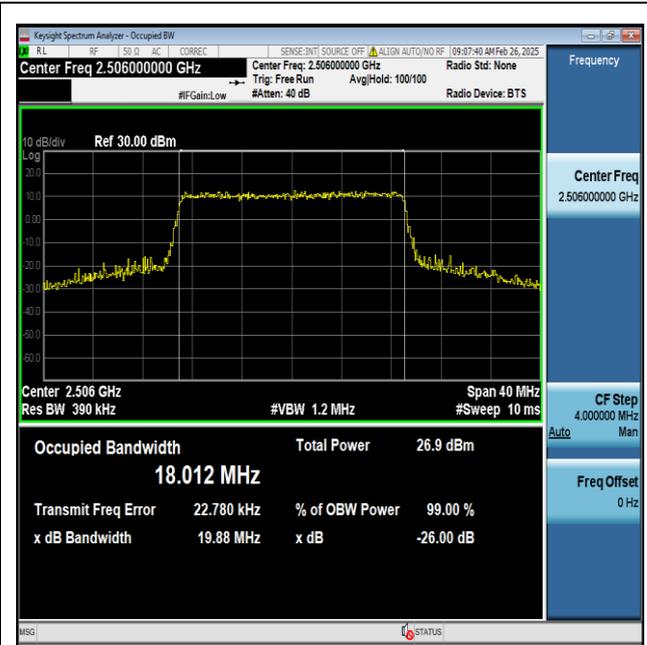
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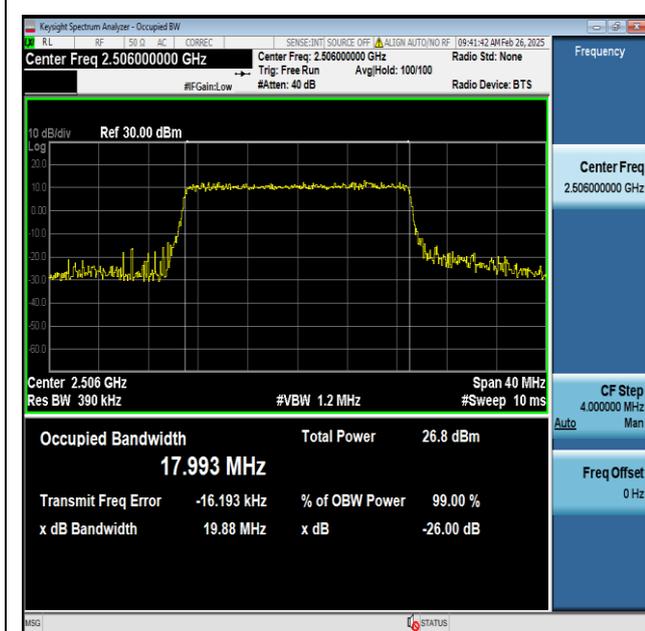
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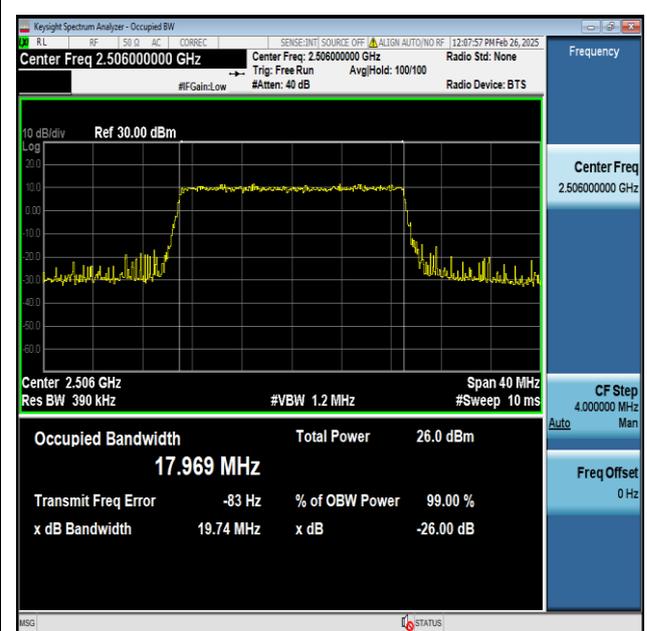
Band41-20MHz-QPSK-39750-100RB#0-PASS



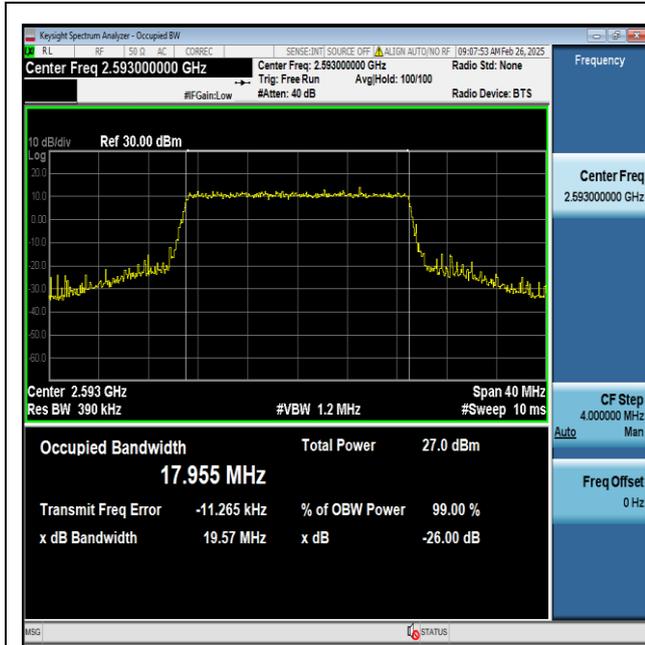
Band41-20MHz-16QAM-39750-100RB#0-PASS



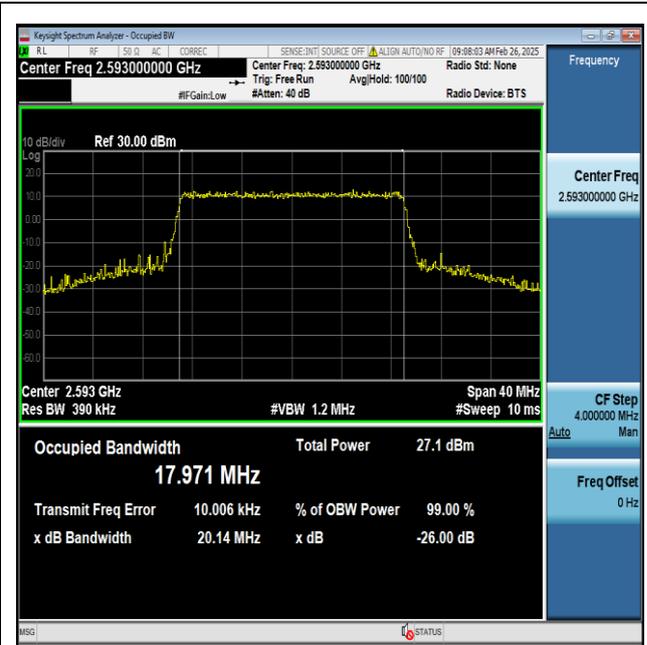
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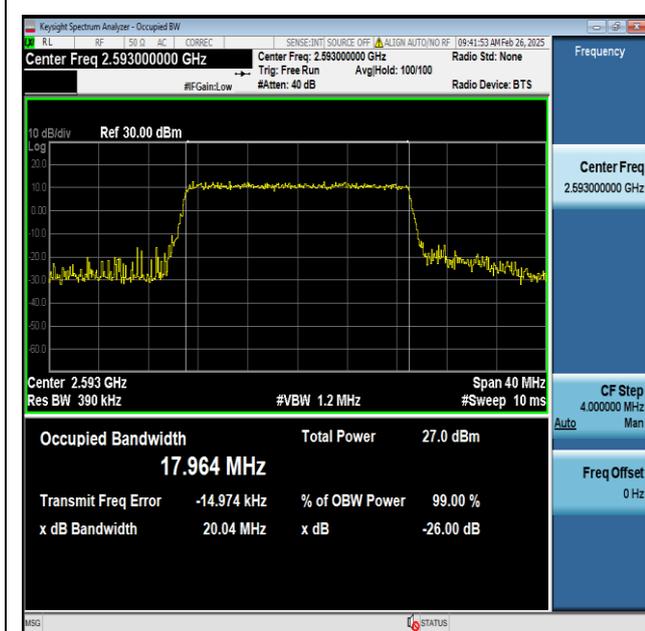
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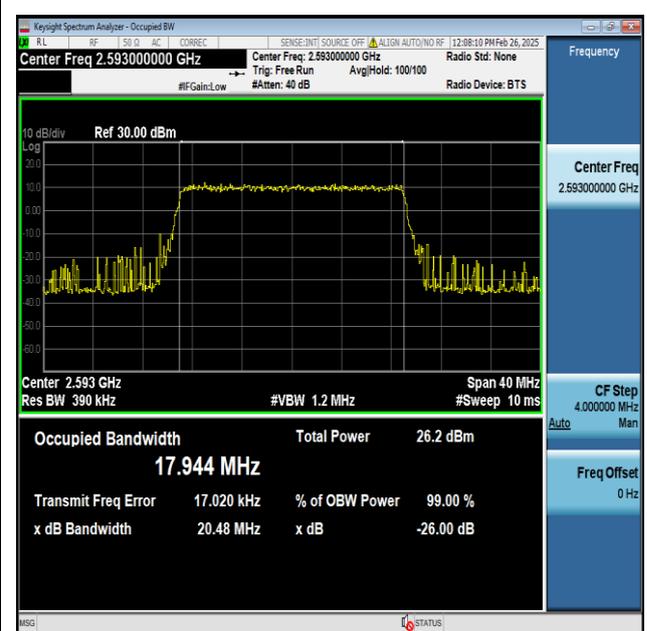
Band41-20MHz-QPSK-40620-100RB#0-PASS



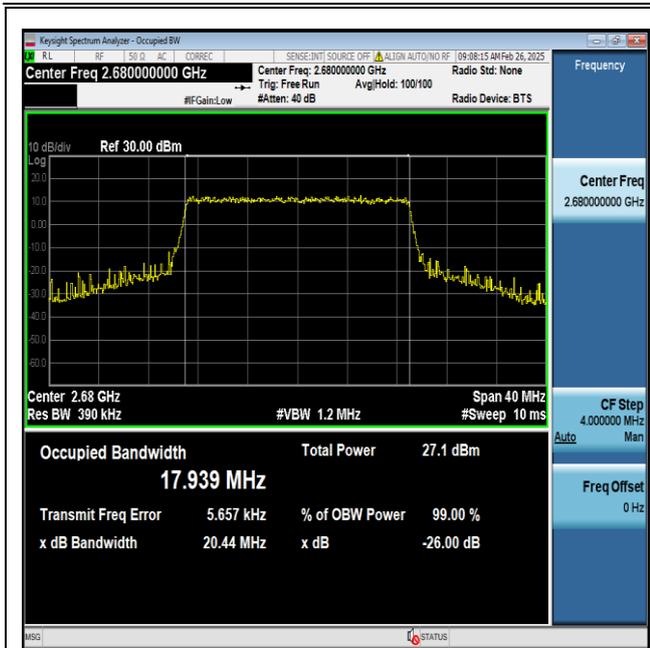
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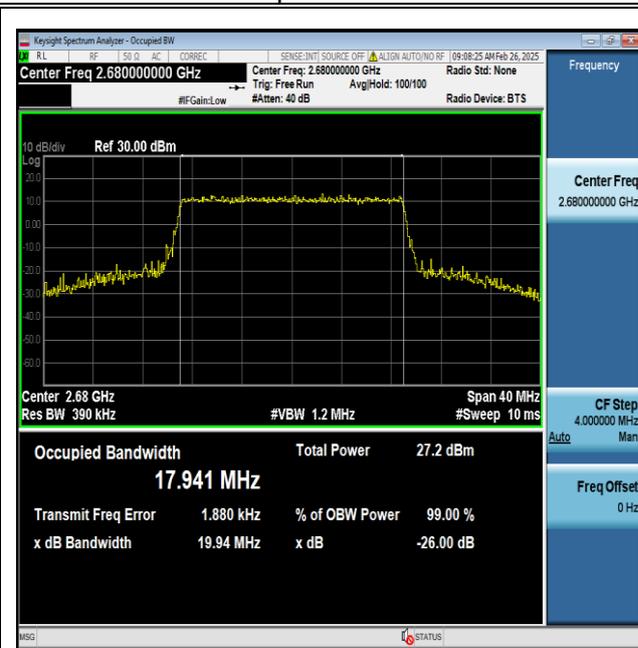
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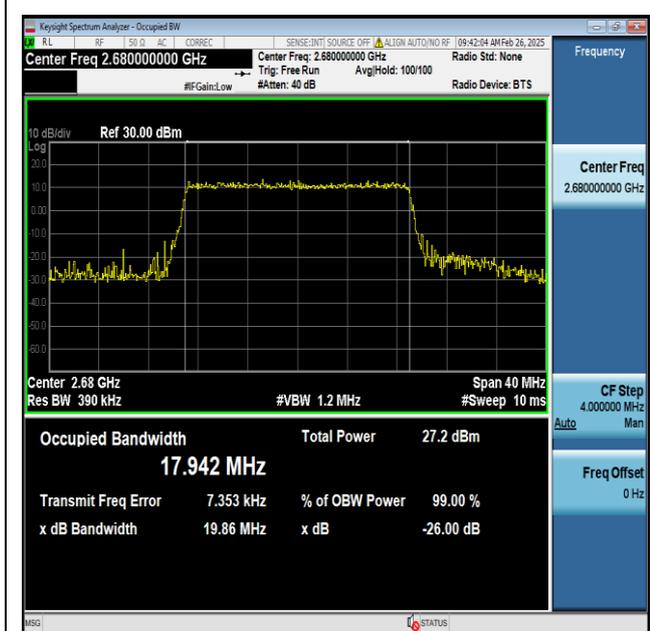
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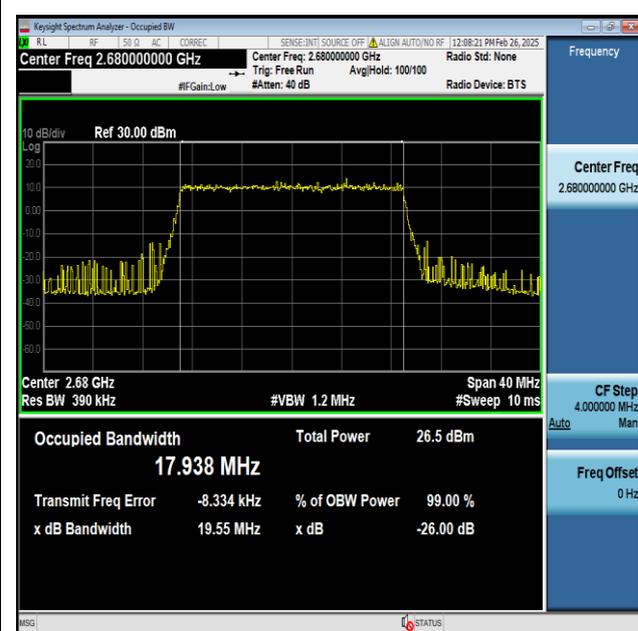
Band41-20MHz-QPSK-41490-100RB#0-PASS



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



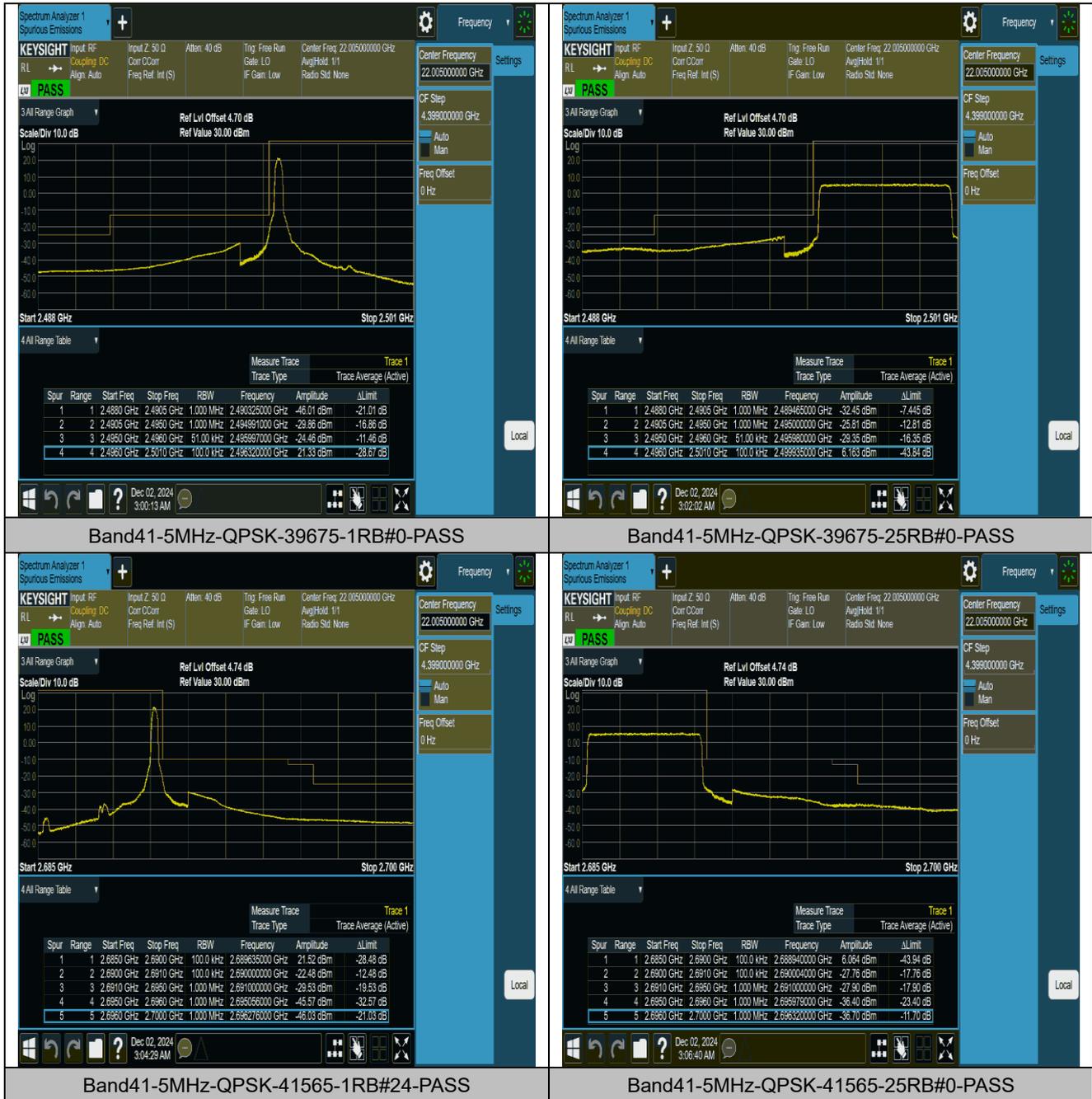
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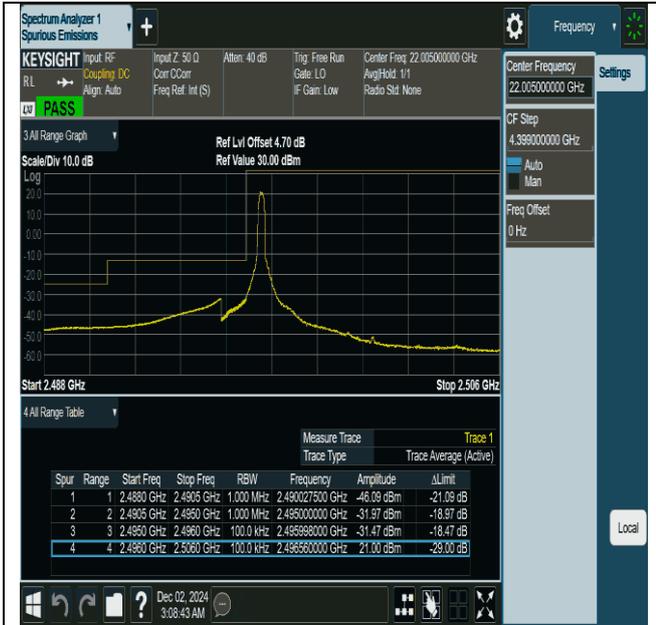


Band41-20MHz-256QAM-41490-100RB#0-PASS

## Band Edge

### Test Graphs

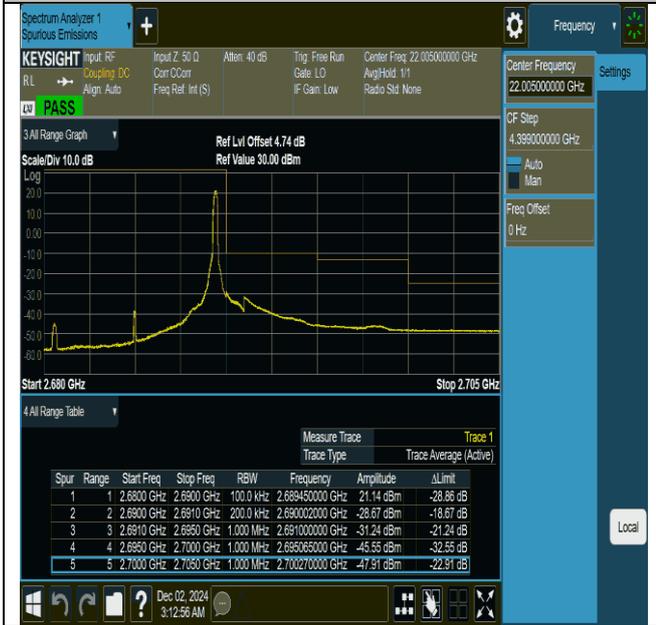




Band41-10MHz-QPSK-39700-1RB#0-PASS



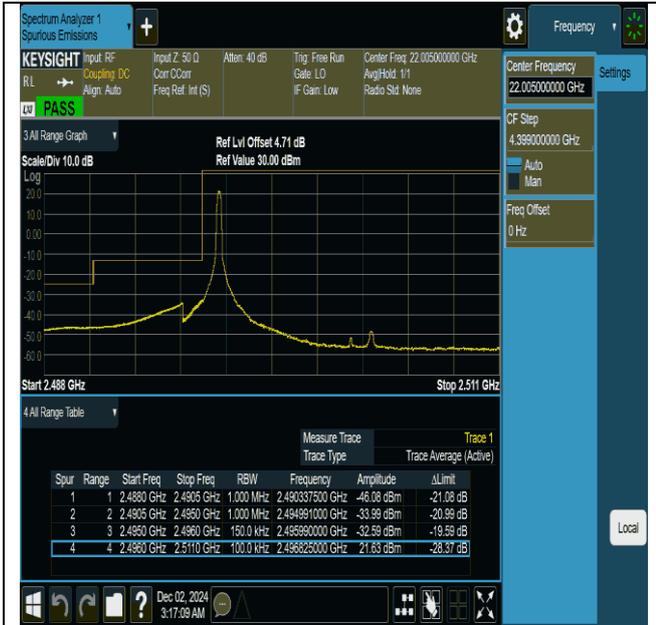
Band41-10MHz-QPSK-39700-50RB#0-PASS



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



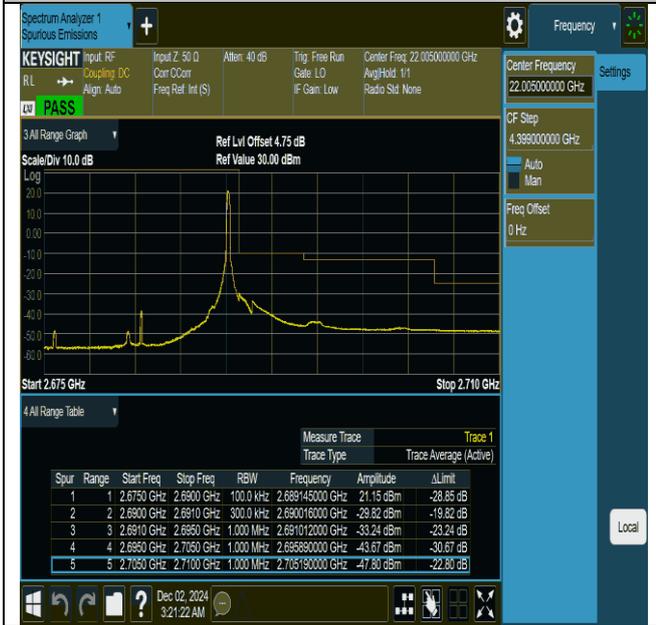
Band41-10MHz-QPSK-41540-50RB#0-PASS



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



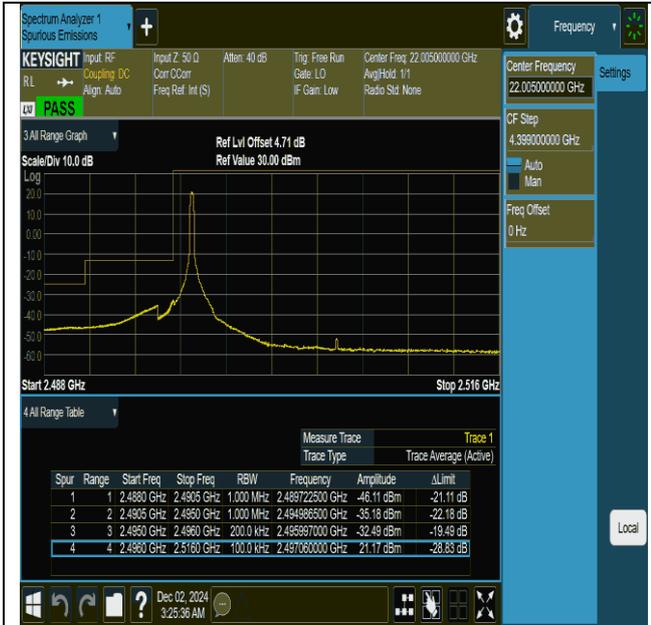
Band41-15MHz-QPSK-39725-75RB#0-PASS



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



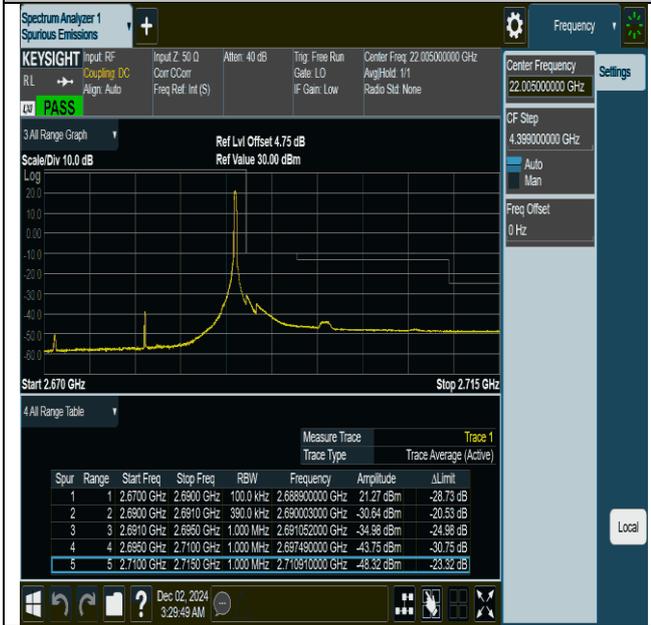
Band41-15MHz-QPSK-41515-75RB#0-PASS



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



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



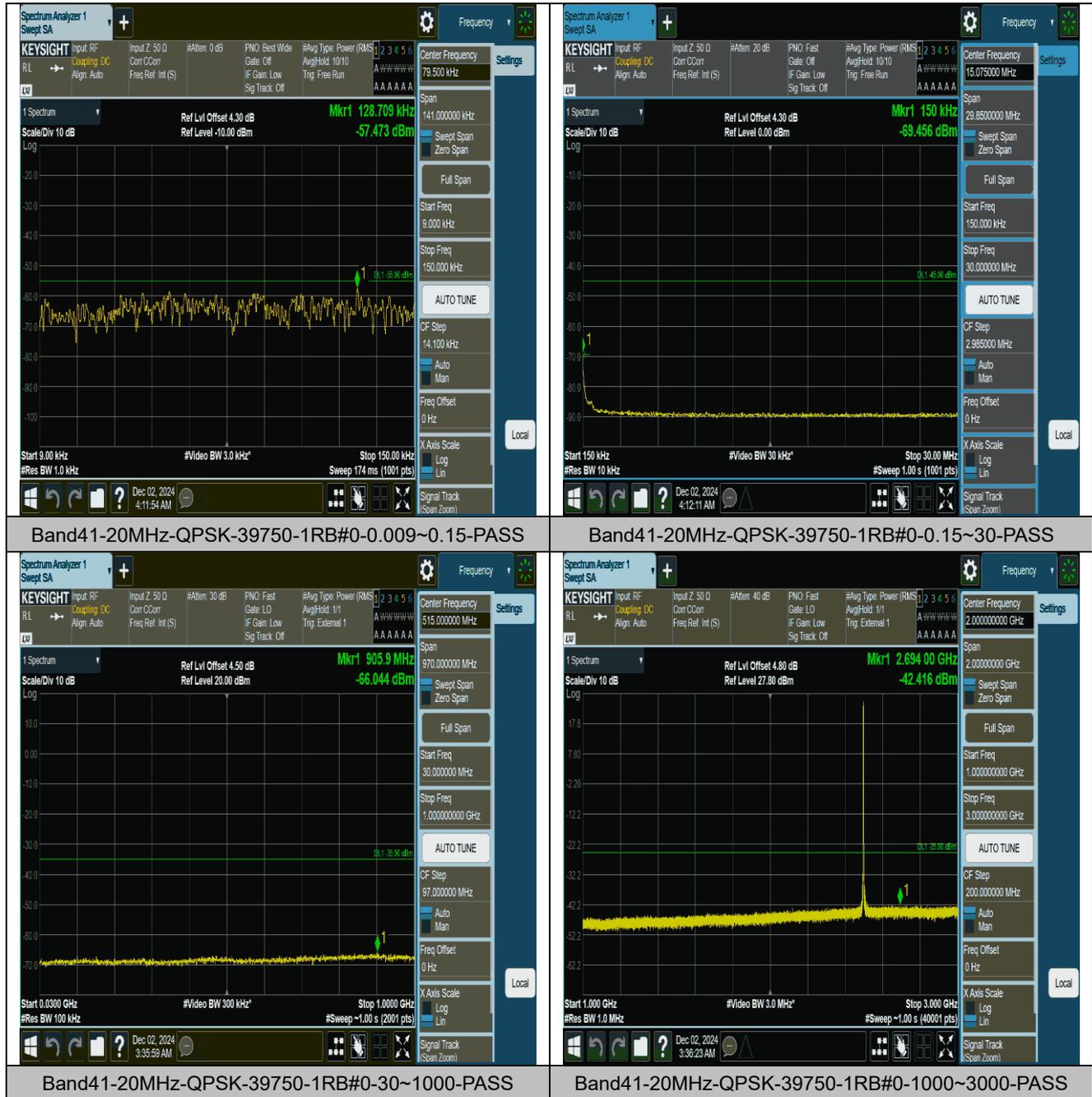
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Band41-20MHz-QPSK-41490-100RB#0-PASS

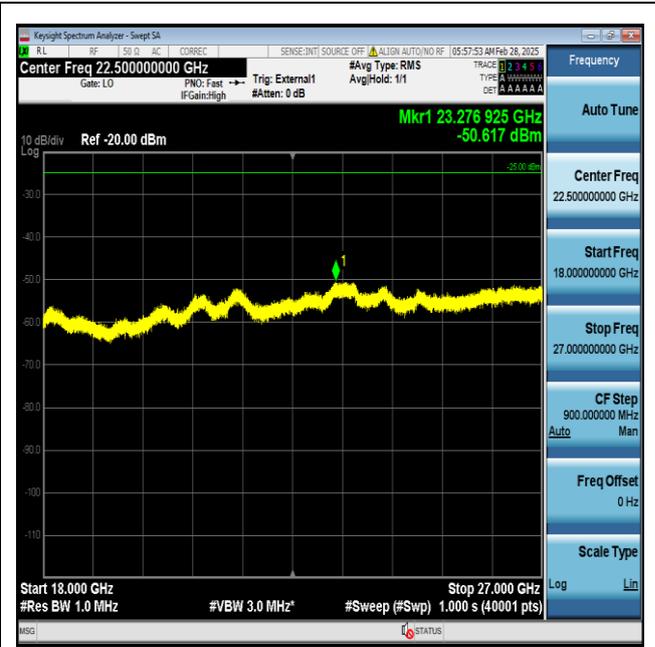
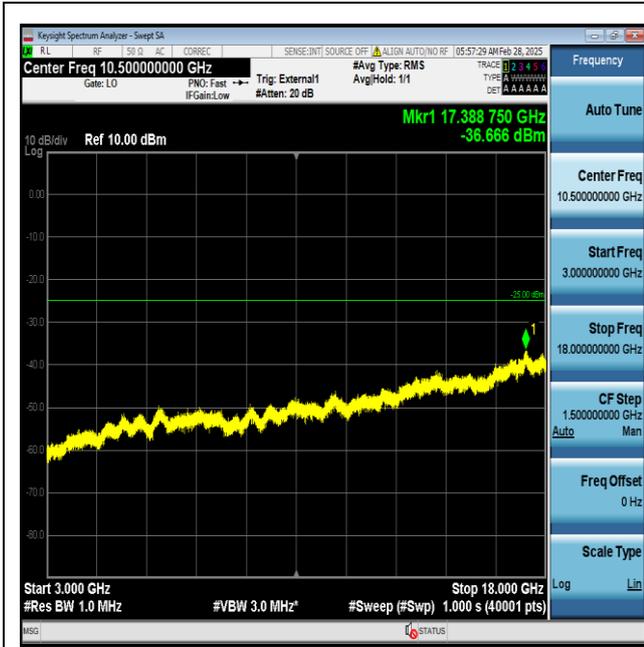
## Conducted Spurious Emission

### Test Graphs









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

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

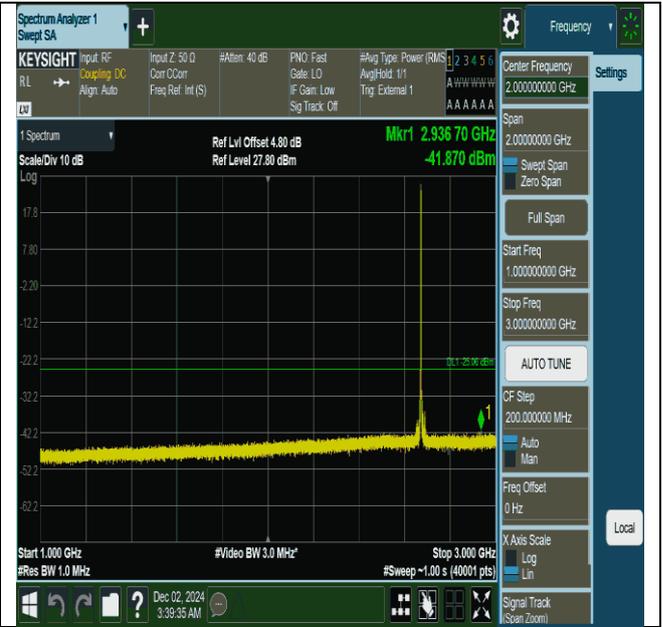


Band41-20MHz-QPSK-41490-1RB#0-0.009~0.15-PASS

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



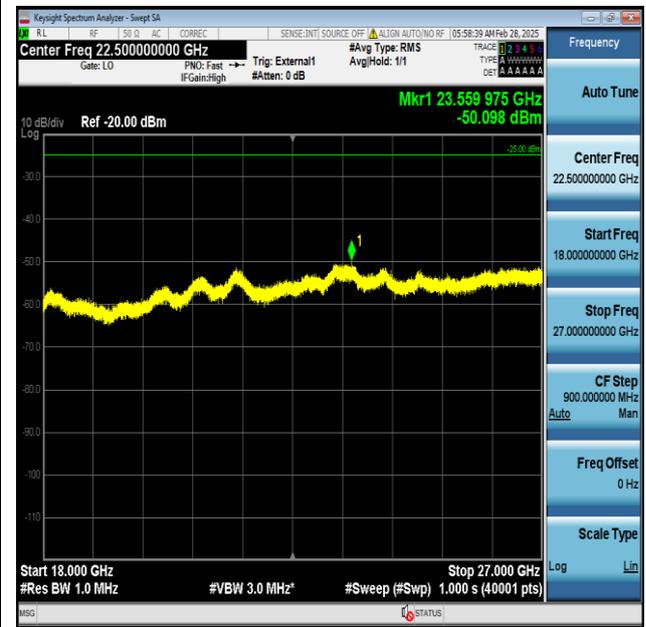
Band41-20MHz-QPSK-41490-1RB#0-30~1000-PASS



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	1.70	0.000656	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	1.20	0.000463	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-0.70	-0.000270	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	-0.80	-0.000309	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	2.10	0.000810	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	0.20	0.000077	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-1.60	-0.000617	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-0.60	-0.000231	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	1.50	0.000578	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-0.40	-0.000154	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	2.10	0.000810	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	1.90	0.000733	PASS

~The End~