

LTE Band 41 Test Data

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1. Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	23.47	-0.8	22.67	33.01	PASS
Band41	5MHz	QPSK	40065	1RB#12	23.38	-0.8	22.58	33.01	PASS
Band41	5MHz	QPSK	40065	1RB#24	22.61	-0.8	21.81	33.01	PASS
Band41	5MHz	QPSK	40065	12RB#0	22.73	-0.8	21.93	33.01	PASS
Band41	5MHz	QPSK	40065	12RB#6	22.94	-0.8	22.14	33.01	PASS
Band41	5MHz	QPSK	40065	12RB#13	23.36	-0.8	22.56	33.01	PASS
Band41	5MHz	QPSK	40065	25RB#0	23.33	-0.8	22.53	33.01	PASS
Band41	5MHz	QPSK	40590	1RB#0	22.96	-0.8	22.16	33.01	PASS
Band41	5MHz	QPSK	40590	1RB#12	22.94	-0.8	22.14	33.01	PASS
Band41	5MHz	QPSK	40590	1RB#24	22.55	-0.8	21.75	33.01	PASS
Band41	5MHz	QPSK	40590	12RB#0	22.64	-0.8	21.84	33.01	PASS
Band41	5MHz	QPSK	40590	12RB#6	22.55	-0.8	21.75	33.01	PASS
Band41	5MHz	QPSK	40590	12RB#13	23.37	-0.8	22.57	33.01	PASS
Band41	5MHz	QPSK	40590	25RB#0	22.51	-0.8	21.71	33.01	PASS
Band41	5MHz	QPSK	41215	1RB#0	22.73	-0.8	21.93	33.01	PASS
Band41	5MHz	QPSK	41215	1RB#12	23.25	-0.8	22.45	33.01	PASS
Band41	5MHz	QPSK	41215	1RB#24	22.94	-0.8	22.14	33.01	PASS
Band41	5MHz	QPSK	41215	12RB#0	23.41	-0.8	22.61	33.01	PASS
Band41	5MHz	QPSK	41215	12RB#6	23.05	-0.8	22.25	33.01	PASS
Band41	5MHz	QPSK	41215	12RB#13	23.34	-0.8	22.54	33.01	PASS
Band41	5MHz	QPSK	41215	25RB#0	23.31	-0.8	22.51	33.01	PASS
Band41	5MHz	16QAM	40065	1RB#0	23.02	-0.8	22.22	33.01	PASS
Band41	5MHz	16QAM	40065	1RB#12	22.62	-0.8	21.82	33.01	PASS
Band41	5MHz	16QAM	40065	1RB#24	23.23	-0.8	22.43	33.01	PASS
Band41	5MHz	16QAM	40065	12RB#0	23.06	-0.8	22.26	33.01	PASS
Band41	5MHz	16QAM	40065	12RB#6	23.42	-0.8	22.62	33.01	PASS
Band41	5MHz	16QAM	40065	12RB#13	23.50	-0.8	22.70	33.01	PASS
Band41	5MHz	16QAM	40065	25RB#0	23.12	-0.8	22.32	33.01	PASS
Band41	5MHz	16QAM	40590	1RB#0	22.64	-0.8	21.84	33.01	PASS
Band41	5MHz	16QAM	40590	1RB#12	22.98	-0.8	22.18	33.01	PASS
Band41	5MHz	16QAM	40590	1RB#24	22.74	-0.8	21.94	33.01	PASS
Band41	5MHz	16QAM	40590	12RB#0	23.34	-0.8	22.54	33.01	PASS
Band41	5MHz	16QAM	40590	12RB#6	23.00	-0.8	22.20	33.01	PASS

Band41	5MHz	16QAM	40590	12RB#13	23.05	-0.8	22.25	33.01	PASS
Band41	5MHz	16QAM	40590	25RB#0	23.26	-0.8	22.46	33.01	PASS
Band41	5MHz	16QAM	41215	1RB#0	22.76	-0.8	21.96	33.01	PASS
Band41	5MHz	16QAM	41215	1RB#12	22.74	-0.8	21.94	33.01	PASS
Band41	5MHz	16QAM	41215	1RB#24	23.47	-0.8	22.67	33.01	PASS
Band41	5MHz	16QAM	41215	12RB#0	22.79	-0.8	21.99	33.01	PASS
Band41	5MHz	16QAM	41215	12RB#6	22.84	-0.8	22.04	33.01	PASS
Band41	5MHz	16QAM	41215	12RB#13	23.16	-0.8	22.36	33.01	PASS
Band41	5MHz	16QAM	41215	25RB#0	23.00	-0.8	22.20	33.01	PASS
Band41	10MHz	QPSK	40090	1RB#0	22.80	-0.8	22.00	33.01	PASS
Band41	10MHz	QPSK	40090	1RB#24	23.43	-0.8	22.63	33.01	PASS
Band41	10MHz	QPSK	40090	1RB#49	22.86	-0.8	22.06	33.01	PASS
Band41	10MHz	QPSK	40090	25RB#0	22.96	-0.8	22.16	33.01	PASS
Band41	10MHz	QPSK	40090	25RB#12	22.79	-0.8	21.99	33.01	PASS
Band41	10MHz	QPSK	40090	25RB#25	22.97	-0.8	22.17	33.01	PASS
Band41	10MHz	QPSK	40090	50RB#0	23.21	-0.8	22.41	33.01	PASS
Band41	10MHz	QPSK	40590	1RB#0	22.65	-0.8	21.85	33.01	PASS
Band41	10MHz	QPSK	40590	1RB#24	23.05	-0.8	22.25	33.01	PASS
Band41	10MHz	QPSK	40590	1RB#49	22.60	-0.8	21.80	33.01	PASS
Band41	10MHz	QPSK	40590	25RB#0	23.46	-0.8	22.66	33.01	PASS
Band41	10MHz	QPSK	40590	25RB#12	22.86	-0.8	22.06	33.01	PASS
Band41	10MHz	QPSK	40590	25RB#25	22.84	-0.8	22.04	33.01	PASS
Band41	10MHz	QPSK	40590	50RB#0	22.83	-0.8	22.03	33.01	PASS
Band41	10MHz	QPSK	41190	1RB#0	22.82	-0.8	22.02	33.01	PASS
Band41	10MHz	QPSK	41190	1RB#24	23.15	-0.8	22.35	33.01	PASS
Band41	10MHz	QPSK	41190	1RB#49	23.35	-0.8	22.55	33.01	PASS
Band41	10MHz	QPSK	41190	25RB#0	22.58	-0.8	21.78	33.01	PASS
Band41	10MHz	QPSK	41190	25RB#12	22.98	-0.8	22.18	33.01	PASS
Band41	10MHz	QPSK	41190	25RB#25	22.66	-0.8	21.86	33.01	PASS
Band41	10MHz	QPSK	41190	50RB#0	23.49	-0.8	22.69	33.01	PASS
Band41	10MHz	16QAM	40090	1RB#0	22.96	-0.8	22.16	33.01	PASS
Band41	10MHz	16QAM	40090	1RB#24	22.57	-0.8	21.77	33.01	PASS
Band41	10MHz	16QAM	40090	1RB#49	23.50	-0.8	22.70	33.01	PASS
Band41	10MHz	16QAM	40090	25RB#0	23.09	-0.8	22.29	33.01	PASS
Band41	10MHz	16QAM	40090	25RB#12	23.19	-0.8	22.39	33.01	PASS
Band41	10MHz	16QAM	40090	25RB#25	23.43	-0.8	22.63	33.01	PASS
Band41	10MHz	16QAM	40090	50RB#0	22.90	-0.8	22.10	33.01	PASS
Band41	10MHz	16QAM	40590	1RB#0	23.32	-0.8	22.52	33.01	PASS

Band41	10MHz	16QAM	40590	1RB#24	22.90	-0.8	22.10	33.01	PASS
Band41	10MHz	16QAM	40590	1RB#49	22.67	-0.8	21.87	33.01	PASS
Band41	10MHz	16QAM	40590	25RB#0	22.74	-0.8	21.94	33.01	PASS
Band41	10MHz	16QAM	40590	25RB#12	23.29	-0.8	22.49	33.01	PASS
Band41	10MHz	16QAM	40590	25RB#25	23.02	-0.8	22.22	33.01	PASS
Band41	10MHz	16QAM	40590	50RB#0	22.92	-0.8	22.12	33.01	PASS
Band41	10MHz	16QAM	41190	1RB#0	22.88	-0.8	22.08	33.01	PASS
Band41	10MHz	16QAM	41190	1RB#24	22.82	-0.8	22.02	33.01	PASS
Band41	10MHz	16QAM	41190	1RB#49	23.25	-0.8	22.45	33.01	PASS
Band41	10MHz	16QAM	41190	25RB#0	22.77	-0.8	21.97	33.01	PASS
Band41	10MHz	16QAM	41190	25RB#12	22.97	-0.8	22.17	33.01	PASS
Band41	10MHz	16QAM	41190	25RB#25	23.07	-0.8	22.27	33.01	PASS
Band41	10MHz	16QAM	41190	50RB#0	23.42	-0.8	22.62	33.01	PASS
Band41	15MHz	QPSK	40115	1RB#0	23.04	-0.8	22.24	33.01	PASS
Band41	15MHz	QPSK	40115	1RB#38	23.00	-0.8	22.20	33.01	PASS
Band41	15MHz	QPSK	40115	1RB#74	22.51	-0.8	21.71	33.01	PASS
Band41	15MHz	QPSK	40115	38RB#0	22.98	-0.8	22.18	33.01	PASS
Band41	15MHz	QPSK	40115	38RB#18	22.73	-0.8	21.93	33.01	PASS
Band41	15MHz	QPSK	40115	38RB#37	23.48	-0.8	22.68	33.01	PASS
Band41	15MHz	QPSK	40115	75RB#0	22.99	-0.8	22.19	33.01	PASS
Band41	15MHz	QPSK	40590	1RB#0	23.16	-0.8	22.36	33.01	PASS
Band41	15MHz	QPSK	40590	1RB#38	23.47	-0.8	22.67	33.01	PASS
Band41	15MHz	QPSK	40590	1RB#74	22.72	-0.8	21.92	33.01	PASS
Band41	15MHz	QPSK	40590	38RB#0	23.11	-0.8	22.31	33.01	PASS
Band41	15MHz	QPSK	40590	38RB#18	23.41	-0.8	22.61	33.01	PASS
Band41	15MHz	QPSK	40590	38RB#37	22.85	-0.8	22.05	33.01	PASS
Band41	15MHz	QPSK	40590	75RB#0	22.76	-0.8	21.96	33.01	PASS
Band41	15MHz	QPSK	41165	1RB#0	23.24	-0.8	22.44	33.01	PASS
Band41	15MHz	QPSK	41165	1RB#38	22.80	-0.8	22.00	33.01	PASS
Band41	15MHz	QPSK	41165	1RB#74	23.19	-0.8	22.39	33.01	PASS
Band41	15MHz	QPSK	41165	38RB#0	22.72	-0.8	21.92	33.01	PASS
Band41	15MHz	QPSK	41165	38RB#18	22.76	-0.8	21.96	33.01	PASS
Band41	15MHz	QPSK	41165	38RB#37	22.97	-0.8	22.17	33.01	PASS
Band41	15MHz	QPSK	41165	75RB#0	23.27	-0.8	22.47	33.01	PASS
Band41	15MHz	16QAM	40115	1RB#0	22.62	-0.8	21.82	33.01	PASS
Band41	15MHz	16QAM	40115	1RB#38	23.15	-0.8	22.35	33.01	PASS
Band41	15MHz	16QAM	40115	1RB#74	22.55	-0.8	21.75	33.01	PASS
Band41	15MHz	16QAM	40115	38RB#0	23.33	-0.8	22.53	33.01	PASS

Band41	15MHz	16QAM	40115	38RB#18	23.25	-0.8	22.45	33.01	PASS
Band41	15MHz	16QAM	40115	38RB#37	23.34	-0.8	22.54	33.01	PASS
Band41	15MHz	16QAM	40115	75RB#0	23.25	-0.8	22.45	33.01	PASS
Band41	15MHz	16QAM	40590	1RB#0	23.04	-0.8	22.24	33.01	PASS
Band41	15MHz	16QAM	40590	1RB#38	22.64	-0.8	21.84	33.01	PASS
Band41	15MHz	16QAM	40590	1RB#74	23.28	-0.8	22.48	33.01	PASS
Band41	15MHz	16QAM	40590	38RB#0	23.43	-0.8	22.63	33.01	PASS
Band41	15MHz	16QAM	40590	38RB#18	22.99	-0.8	22.19	33.01	PASS
Band41	15MHz	16QAM	40590	38RB#37	22.68	-0.8	21.88	33.01	PASS
Band41	15MHz	16QAM	40590	75RB#0	23.24	-0.8	22.44	33.01	PASS
Band41	15MHz	16QAM	41165	1RB#0	23.48	-0.8	22.68	33.01	PASS
Band41	15MHz	16QAM	41165	1RB#38	23.26	-0.8	22.46	33.01	PASS
Band41	15MHz	16QAM	41165	1RB#74	23.01	-0.8	22.21	33.01	PASS
Band41	15MHz	16QAM	41165	38RB#0	22.75	-0.8	21.95	33.01	PASS
Band41	15MHz	16QAM	41165	38RB#18	22.90	-0.8	22.10	33.01	PASS
Band41	15MHz	16QAM	41165	38RB#37	23.22	-0.8	22.42	33.01	PASS
Band41	15MHz	16QAM	41165	75RB#0	23.45	-0.8	22.65	33.01	PASS
Band41	20MHz	QPSK	40140	1RB#0	22.90	-0.8	22.10	33.01	PASS
Band41	20MHz	QPSK	40140	1RB#49	22.53	-0.8	21.73	33.01	PASS
Band41	20MHz	QPSK	40140	1RB#99	22.84	-0.8	22.04	33.01	PASS
Band41	20MHz	QPSK	40140	50RB#0	23.25	-0.8	22.45	33.01	PASS
Band41	20MHz	QPSK	40140	50RB#25	22.95	-0.8	22.15	33.01	PASS
Band41	20MHz	QPSK	40140	50RB#50	22.65	-0.8	21.85	33.01	PASS
Band41	20MHz	QPSK	40140	100RB#0	23.47	-0.8	22.67	33.01	PASS
Band41	20MHz	QPSK	40590	1RB#0	22.76	-0.8	21.96	33.01	PASS
Band41	20MHz	QPSK	40590	1RB#49	22.65	-0.8	21.85	33.01	PASS
Band41	20MHz	QPSK	40590	1RB#99	22.76	-0.8	21.96	33.01	PASS
Band41	20MHz	QPSK	40590	50RB#0	22.67	-0.8	21.87	33.01	PASS
Band41	20MHz	QPSK	40590	50RB#25	22.61	-0.8	21.81	33.01	PASS
Band41	20MHz	QPSK	40590	50RB#50	23.09	-0.8	22.29	33.01	PASS
Band41	20MHz	QPSK	40590	100RB#0	23.03	-0.8	22.23	33.01	PASS
Band41	20MHz	QPSK	41140	1RB#0	23.93	-0.8	23.13	33.01	PASS
Band41	20MHz	QPSK	41140	1RB#49	23.21	-0.8	22.41	33.01	PASS
Band41	20MHz	QPSK	41140	1RB#99	22.52	-0.8	21.72	33.01	PASS
Band41	20MHz	QPSK	41140	50RB#0	23.41	-0.8	22.61	33.01	PASS
Band41	20MHz	QPSK	41140	50RB#25	22.83	-0.8	22.03	33.01	PASS
Band41	20MHz	QPSK	41140	50RB#50	22.69	-0.8	21.89	33.01	PASS
Band41	20MHz	QPSK	41140	100RB#0	22.58	-0.8	21.78	33.01	PASS

Band41	20MHz	16QAM	40140	1RB#0	23.18	-0.8	22.38	33.01	PASS
Band41	20MHz	16QAM	40140	1RB#49	23.29	-0.8	22.49	33.01	PASS
Band41	20MHz	16QAM	40140	1RB#99	22.65	-0.8	21.85	33.01	PASS
Band41	20MHz	16QAM	40140	50RB#0	23.22	-0.8	22.42	33.01	PASS
Band41	20MHz	16QAM	40140	50RB#25	23.20	-0.8	22.40	33.01	PASS
Band41	20MHz	16QAM	40140	50RB#50	23.14	-0.8	22.34	33.01	PASS
Band41	20MHz	16QAM	40140	100RB#0	23.44	-0.8	22.64	33.01	PASS
Band41	20MHz	16QAM	40590	1RB#0	23.74	-0.8	22.94	33.01	PASS
Band41	20MHz	16QAM	40590	1RB#49	23.24	-0.8	22.44	33.01	PASS
Band41	20MHz	16QAM	40590	1RB#99	22.94	-0.8	22.14	33.01	PASS
Band41	20MHz	16QAM	40590	50RB#0	23.09	-0.8	22.29	33.01	PASS
Band41	20MHz	16QAM	40590	50RB#25	23.49	-0.8	22.69	33.01	PASS
Band41	20MHz	16QAM	40590	50RB#50	22.60	-0.8	21.80	33.01	PASS
Band41	20MHz	16QAM	40590	100RB#0	23.32	-0.8	22.52	33.01	PASS
Band41	20MHz	16QAM	41140	1RB#0	22.86	-0.8	22.06	33.01	PASS
Band41	20MHz	16QAM	41140	1RB#49	23.11	-0.8	22.31	33.01	PASS
Band41	20MHz	16QAM	41140	1RB#99	23.34	-0.8	22.54	33.01	PASS
Band41	20MHz	16QAM	41140	50RB#0	23.38	-0.8	22.58	33.01	PASS
Band41	20MHz	16QAM	41140	50RB#25	22.84	-0.8	22.04	33.01	PASS
Band41	20MHz	16QAM	41140	50RB#50	22.59	-0.8	21.79	33.01	PASS
Band41	20MHz	16QAM	41140	100RB#0	23.46	-0.8	22.66	33.01	PASS

EIRP = Conducted Power + ANT Gain

2. Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	6.86	13	PASS
Band41	5MHz	QPSK	40265	25RB#0	5.96	13	PASS
Band41	5MHz	QPSK	40690	1RB#0	5.37	13	PASS
Band41	5MHz	QPSK	40690	25RB#0	6.06	13	PASS
Band41	5MHz	QPSK	41215	1RB#0	7.09	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	6.53	13	PASS
Band41	5MHz	16QAM	40265	1RB#0	5.51	13	PASS
Band41	5MHz	16QAM	40265	25RB#0	6.16	13	PASS
Band41	5MHz	16QAM	40690	1RB#0	7.22	13	PASS
Band41	5MHz	16QAM	40690	25RB#0	6.86	13	PASS
Band41	5MHz	16QAM	41215	1RB#0	5.92	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	6.49	13	PASS
Band41	10MHz	QPSK	40290	1RB#0	7.48	13	PASS
Band41	10MHz	QPSK	40290	50RB#0	7.08	13	PASS
Band41	10MHz	QPSK	40690	1RB#0	6.32	13	PASS
Band41	10MHz	QPSK	40690	50RB#0	6.48	13	PASS
Band41	10MHz	QPSK	41190	1RB#0	7.31	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	7.00	13	PASS
Band41	10MHz	16QAM	40290	1RB#0	6.61	13	PASS
Band41	10MHz	16QAM	40290	50RB#0	5.97	13	PASS
Band41	10MHz	16QAM	40690	1RB#0	6.27	13	PASS
Band41	10MHz	16QAM	40690	50RB#0	7.05	13	PASS
Band41	10MHz	16QAM	41190	1RB#0	6.79	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	5.79	13	PASS
Band41	15MHz	QPSK	40315	1RB#0	6.60	13	PASS
Band41	15MHz	QPSK	40315	75RB#0	6.77	13	PASS
Band41	15MHz	QPSK	40690	1RB#0	6.65	13	PASS
Band41	15MHz	QPSK	40690	75RB#0	6.68	13	PASS
Band41	15MHz	QPSK	41165	1RB#0	6.77	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	7.34	13	PASS
Band41	15MHz	16QAM	40315	1RB#0	6.80	13	PASS
Band41	15MHz	16QAM	40315	75RB#0	6.12	13	PASS
Band41	15MHz	16QAM	40690	1RB#0	6.02	13	PASS
Band41	15MHz	16QAM	40690	75RB#0	6.86	13	PASS
Band41	15MHz	16QAM	41165	1RB#0	6.92	13	PASS
Band41	15MHz	16QAM	41165	75RB#0	7.07	13	PASS
Band41	20MHz	QPSK	40340	1RB#0	6.81	13	PASS
Band41	20MHz	QPSK	40340	100RB#0	6.31	13	PASS
Band41	20MHz	QPSK	40690	1RB#0	7.45	13	PASS

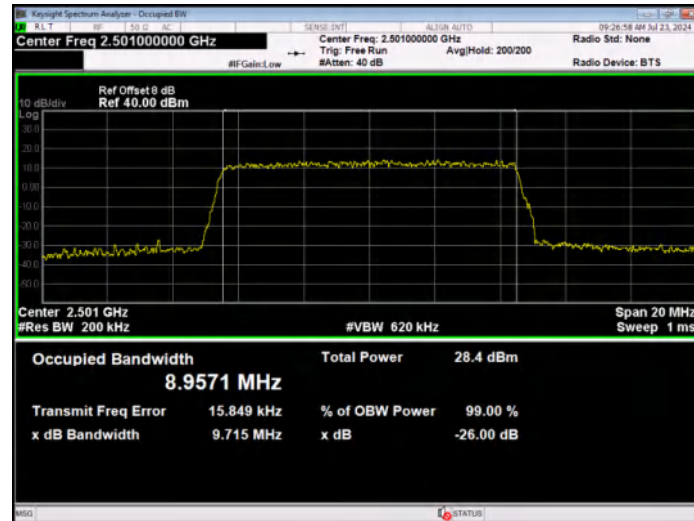
Band41	20MHz	QPSK	40690	100RB#0	6.88	13	PASS
Band41	20MHz	QPSK	41140	1RB#0	6.09	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	5.98	13	PASS
Band41	20MHz	16QAM	40340	1RB#0	6.83	13	PASS
Band41	20MHz	16QAM	40340	100RB#0	7.38	13	PASS
Band41	20MHz	16QAM	40690	1RB#0	7.52	13	PASS
Band41	20MHz	16QAM	40690	100RB#0	6.80	13	PASS
Band41	20MHz	16QAM	41140	1RB#0	5.73	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	5.74	13	PASS

3. 26dB Bandwidth and Occupied Bandwidth

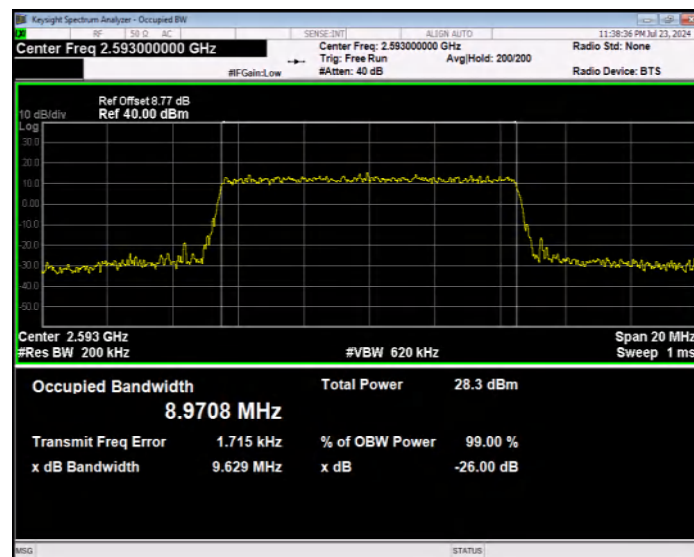
Test Result

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band41	5	39675	25	#0	QPSK	4.508	4.934	PASS
Band41	5	39675	25	#0	16QAM	4.510	4.875	PASS
Band41	5	40620	25	#0	QPSK	4.505	4.888	PASS
Band41	5	40620	25	#0	16QAM	4.500	4.798	PASS
Band41	5	41565	25	#0	QPSK	4.524	4.918	PASS
Band41	5	41565	25	#0	16QAM	4.510	5.572	PASS
Band41	10	39700	50	#0	QPSK	8.977	9.719	PASS
Band41	10	39700	50	#0	16QAM	8.957	9.715	PASS
Band41	10	40620	50	#0	QPSK	8.985	9.627	PASS
Band41	10	40620	50	#0	16QAM	8.971	9.629	PASS
Band41	10	41540	50	#0	QPSK	9.007	9.543	PASS
Band41	10	41540	50	#0	16QAM	9.010	10.063	PASS
Band41	15	39725	75	#0	QPSK	13.375	14.482	PASS
Band41	15	39725	75	#0	16QAM	13.419	14.581	PASS
Band41	15	40620	75	#0	QPSK	13.437	14.478	PASS
Band41	15	40620	75	#0	16QAM	13.462	14.388	PASS
Band41	15	41515	75	#0	QPSK	13.489	14.990	PASS
Band41	15	41515	75	#0	16QAM	13.502	14.332	PASS
Band41	20	39750	100	#0	QPSK	17.864	19.293	PASS
Band41	20	39750	100	#0	16QAM	17.926	19.244	PASS
Band41	20	40620	100	#0	QPSK	17.875	19.058	PASS
Band41	20	40620	100	#0	16QAM	17.867	19.096	PASS
Band41	20	41490	100	#0	QPSK	17.857	19.023	PASS
Band41	20	41490	100	#0	16QAM	17.887	19.216	PASS

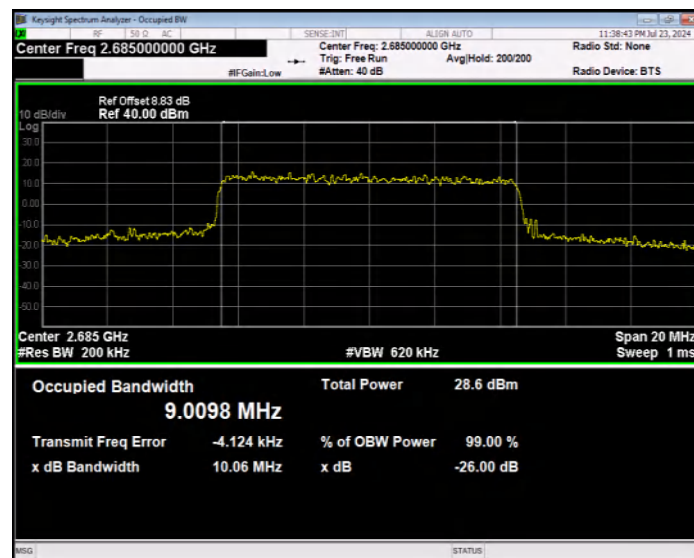
Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0



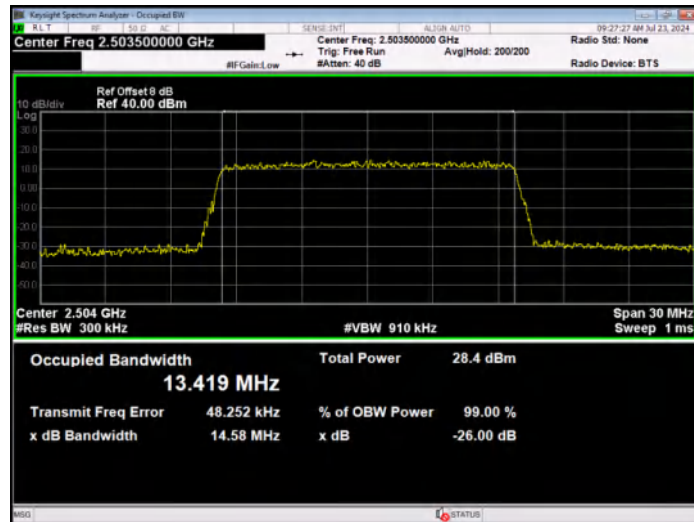
Band41 16QAM BW=10MHz Channel=40620 RB Size=50 Position=#0



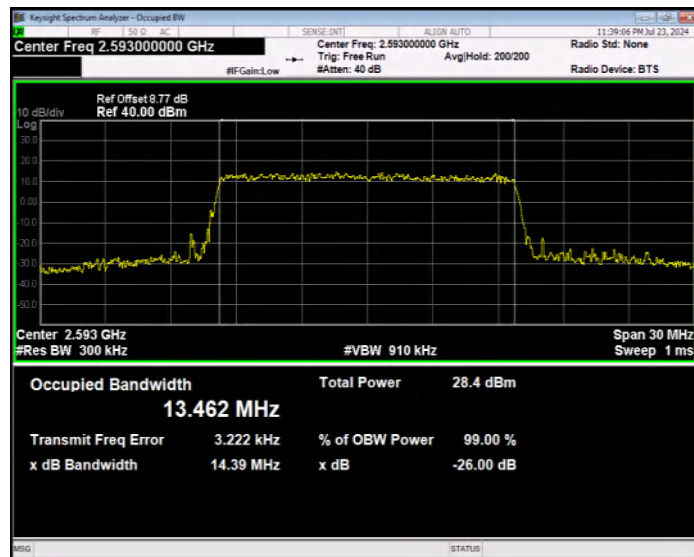
Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0



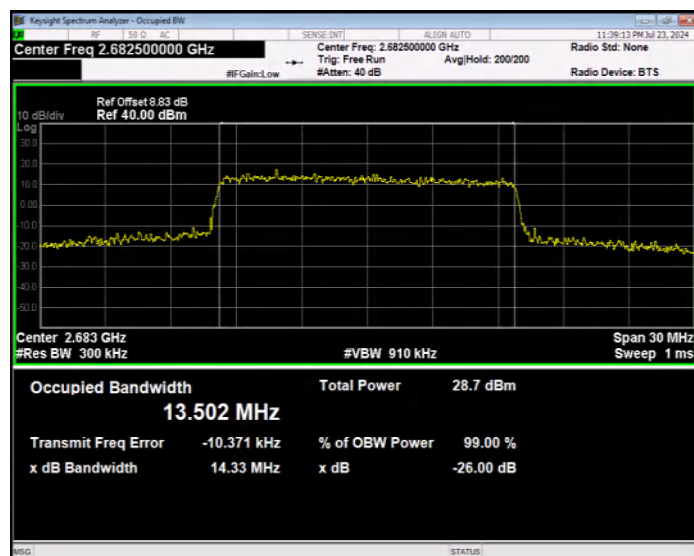
Band41 16QAM BW=15MHz Channel=39725 RB Size=75 Position=#0



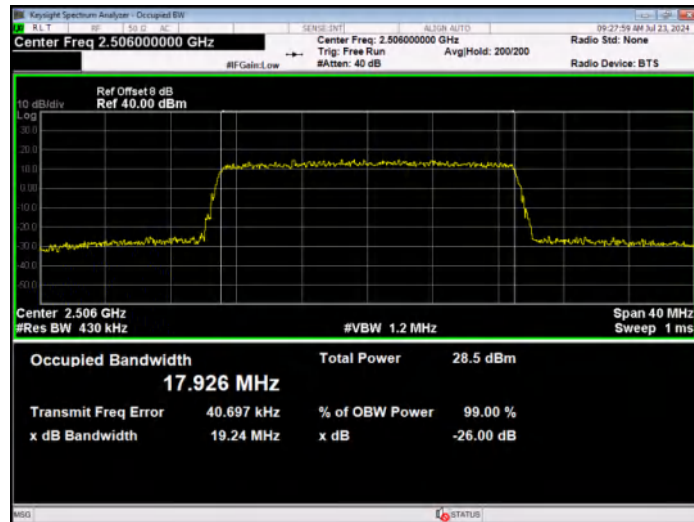
Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0



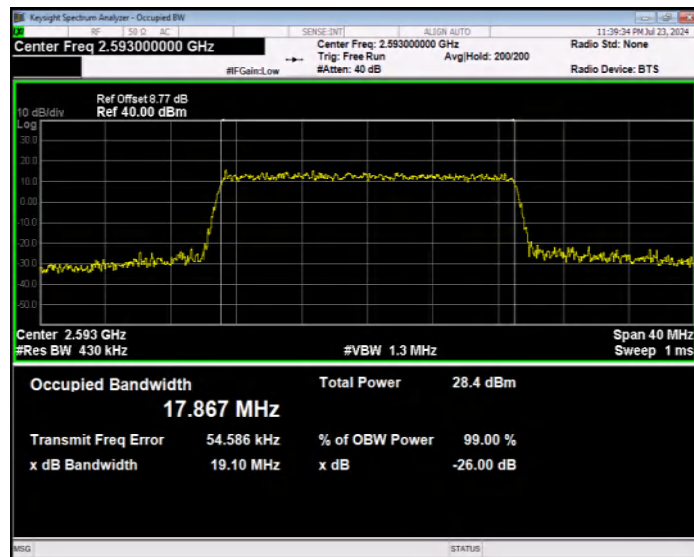
Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0



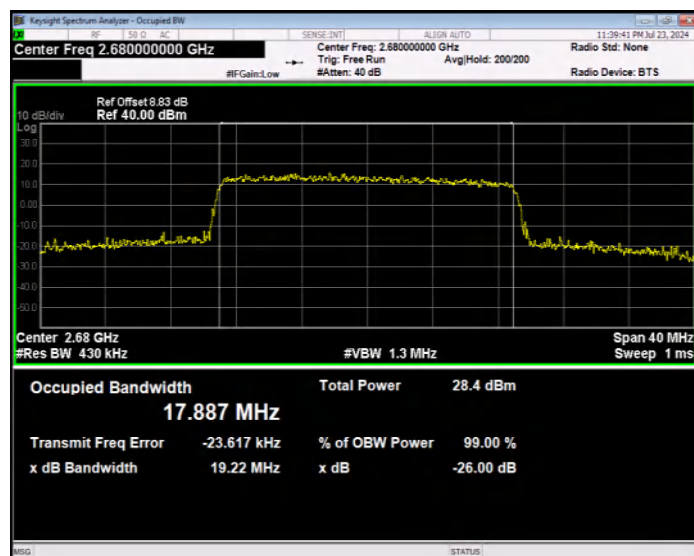
Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0



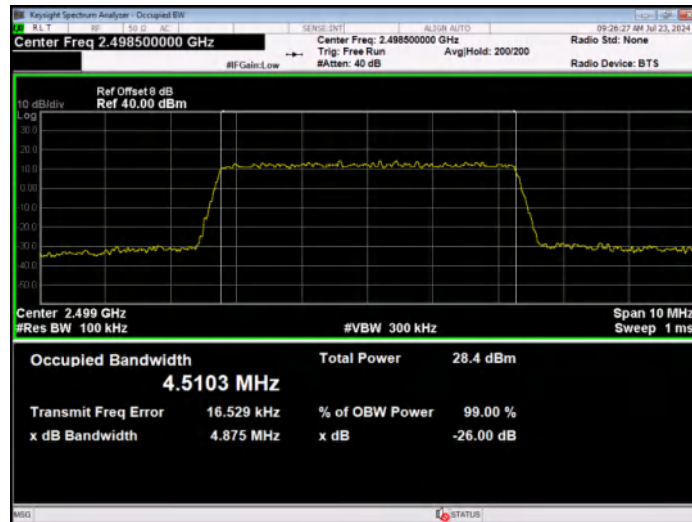
Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



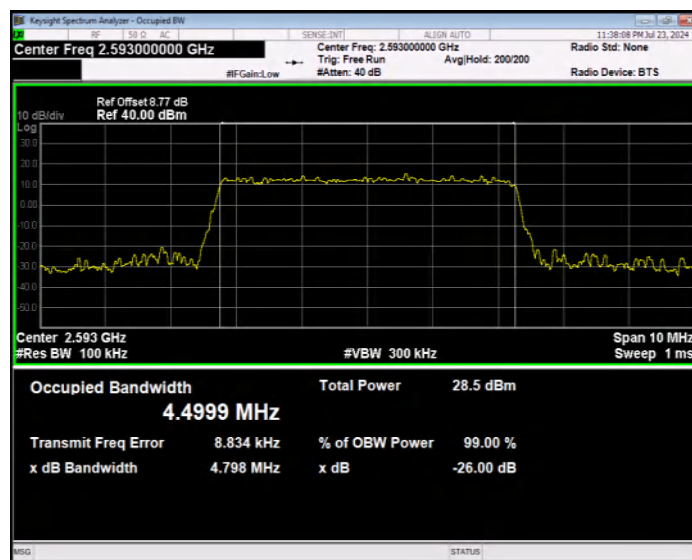
Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0



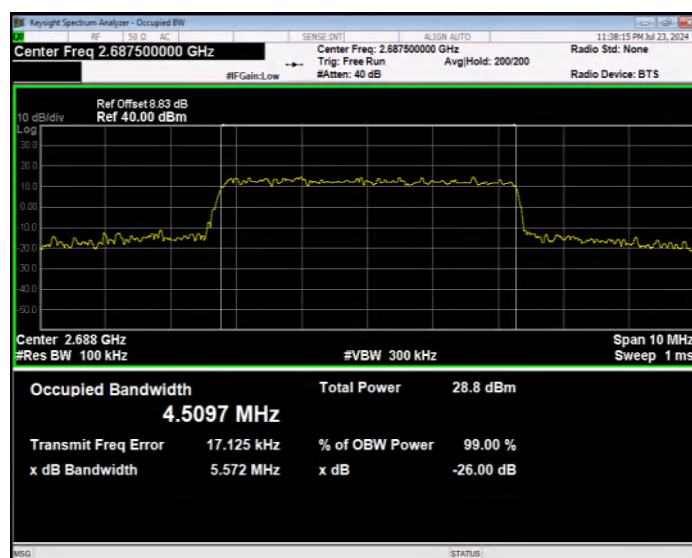
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



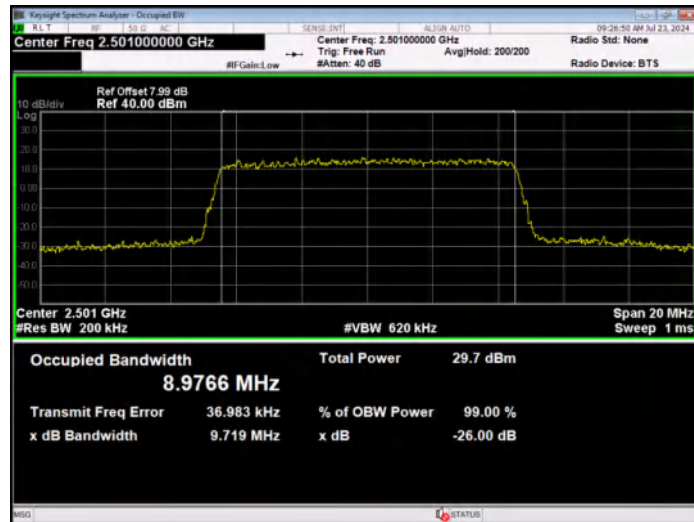
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



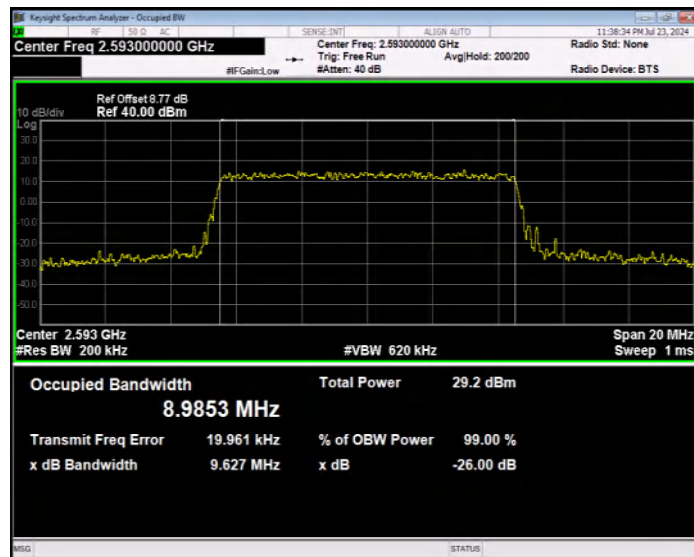
Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0



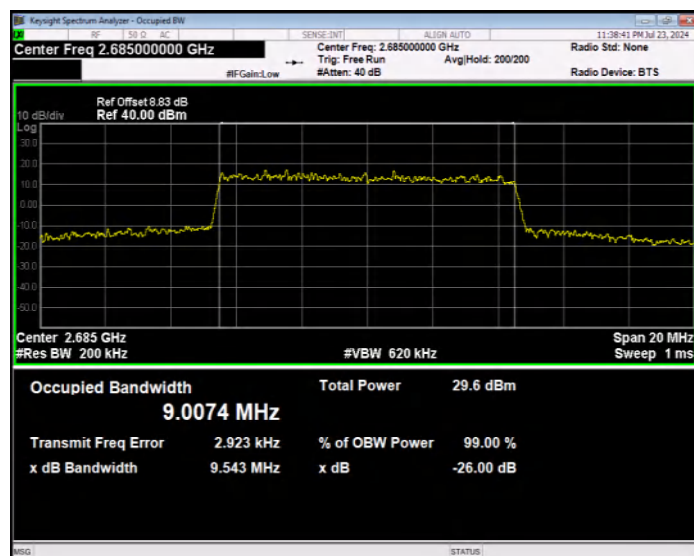
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



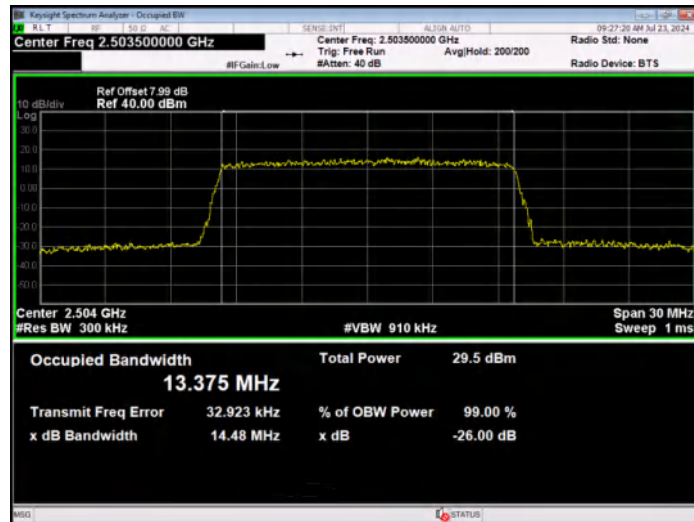
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



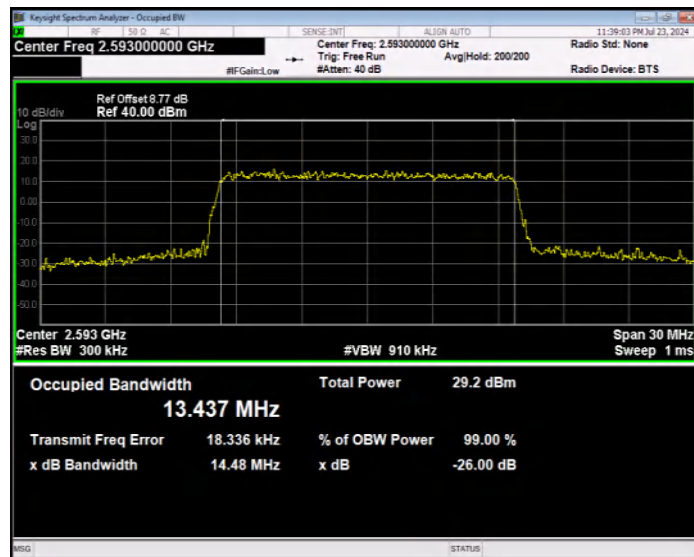
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



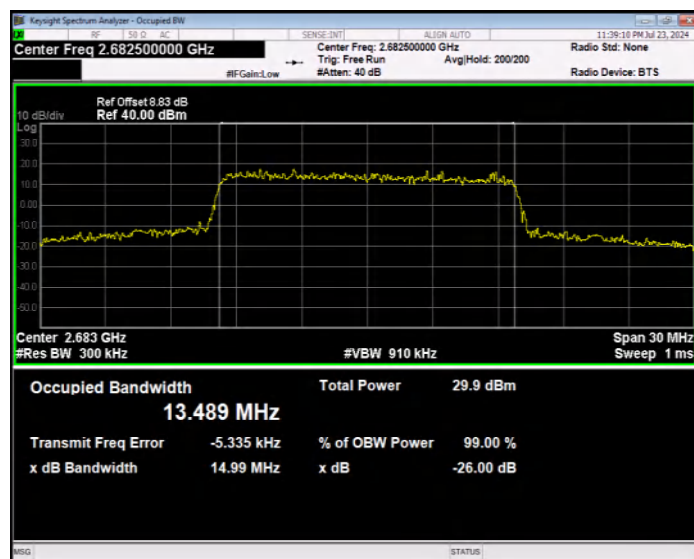
Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



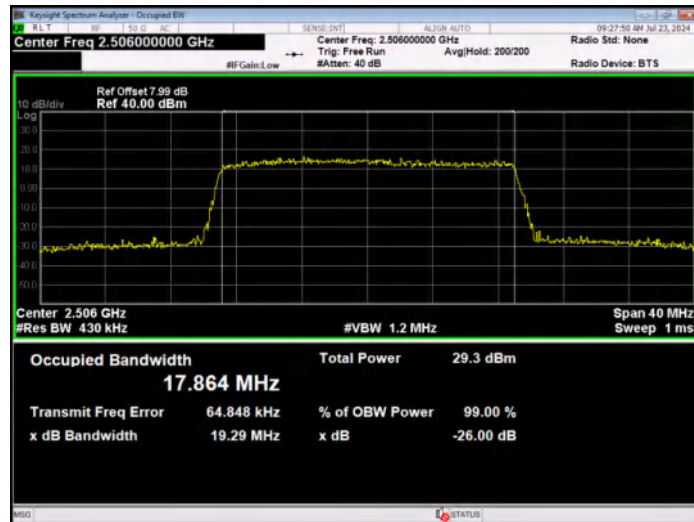
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



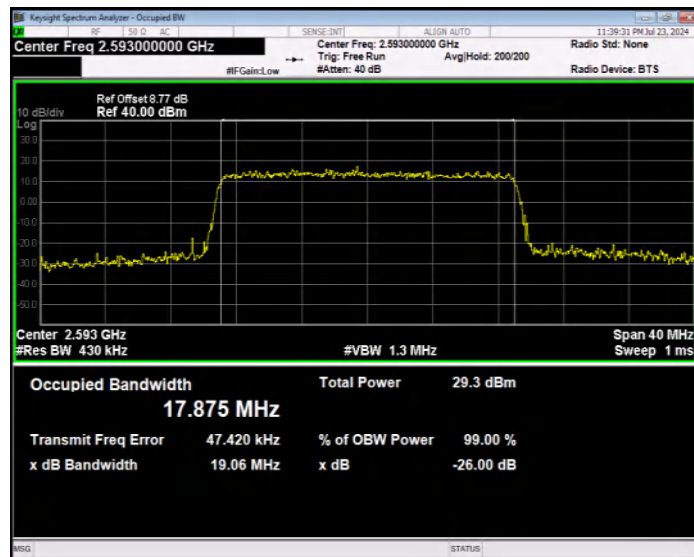
Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



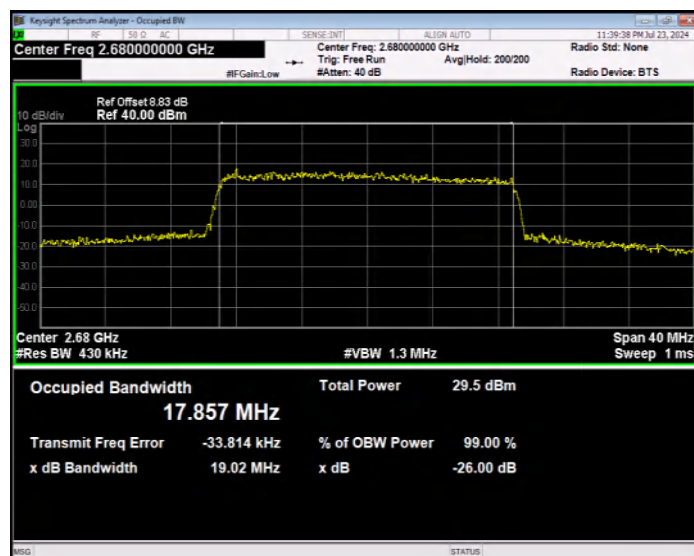
Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



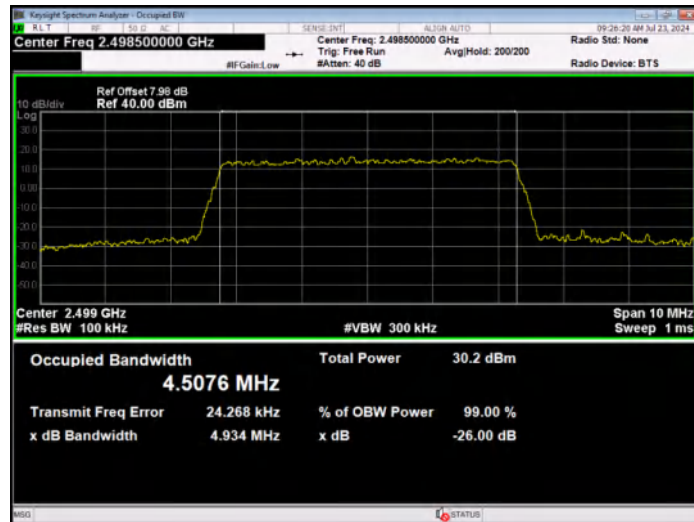
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



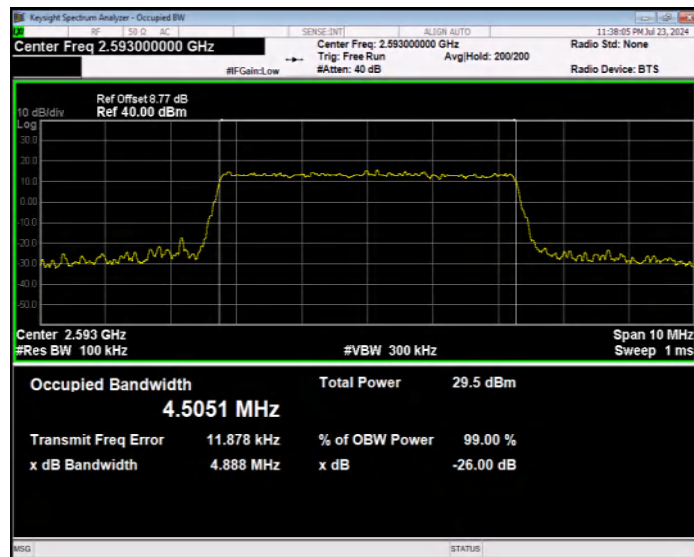
Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



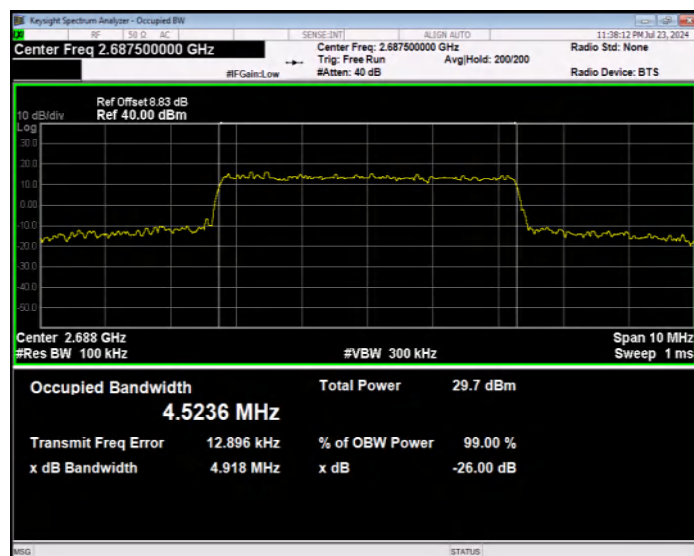
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



4. Band Edge

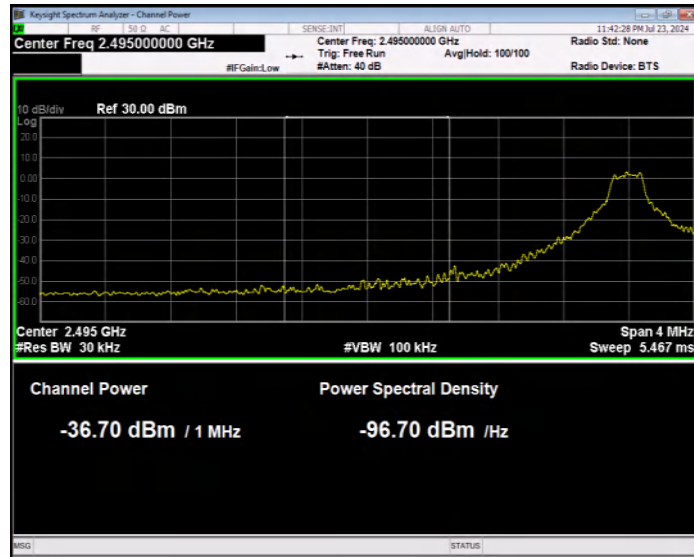
Test Result

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41	5	39675	1	#0	QPSK	2488.29	-34.14	-25	PASS
Band41	5	39675	1	#0	QPSK	2495.00	-34.82	-13	PASS
Band41	5	39675	1	#Max	QPSK	2489.77	-39.42	-25	PASS
Band41	5	39675	1	#Max	QPSK	2495.00	-41.43	-13	PASS
Band41	5	39675	25	#0	QPSK	2494.93	-15.56	-13	PASS
Band41	5	39675	25	#0	QPSK	2495.00	-16.84	-13	PASS
Band41	5	39675	1	#0	16QAM	2489.62	-33.46	-25	PASS
Band41	5	39675	1	#0	16QAM	2495.00	-34.02	-13	PASS
Band41	5	39675	1	#Max	16QAM	2488.08	-40.69	-25	PASS
Band41	5	39675	1	#Max	16QAM	2495.00	-41.93	-13	PASS
Band41	5	39675	25	#0	16QAM	2487.73	-40.71	-25	PASS
Band41	5	39675	25	#0	16QAM	2495.00	-41.82	-13	PASS
Band41	5	41565	1	#0	QPSK	2696.26	-31.83	-25	PASS
Band41	5	41565	1	#0	QPSK	2691.00	-37.19	-13	PASS
Band41	5	41565	1	#Max	QPSK	2696.27	-26.00	-25	PASS
Band41	5	41565	1	#Max	QPSK	2691.00	-30.53	-13	PASS
Band41	5	41565	25	#0	QPSK	2691.24	-14.45	-10	PASS
Band41	5	41565	25	#0	QPSK	2691.00	-15.77	-13	PASS
Band41	5	41565	1	#0	16QAM	2696.41	-31.30	-25	PASS
Band41	5	41565	1	#0	16QAM	2691.00	-37.70	-13	PASS
Band41	5	41565	1	#Max	16QAM	2696.30	-26.08	-25	PASS
Band41	5	41565	1	#Max	16QAM	2691.00	-32.07	-13	PASS
Band41	5	41565	25	#0	16QAM	2696.44	-28.36	-25	PASS
Band41	5	41565	25	#0	16QAM	2691.00	-18.77	-13	PASS
Band41	10	39700	1	#0	QPSK	2485.16	-37.93	-25	PASS
Band41	10	39700	1	#0	QPSK	2495.00	-36.26	-13	PASS
Band41	10	39700	1	#Max	QPSK	2484.13	-39.97	-25	PASS
Band41	10	39700	1	#Max	QPSK	2495.00	-41.74	-13	PASS
Band41	10	39700	50	#0	QPSK	2494.93	-18.45	-13	PASS
Band41	10	39700	50	#0	QPSK	2495.00	-19.79	-13	PASS
Band41	10	39700	1	#0	16QAM	2485.86	-37.47	-25	PASS
Band41	10	39700	1	#0	16QAM	2495.00	-36.70	-13	PASS
Band41	10	39700	1	#Max	16QAM	2485.47	-40.35	-25	PASS
Band41	10	39700	1	#Max	16QAM	2495.00	-41.74	-13	PASS
Band41	10	39700	50	#0	16QAM	2485.24	-29.25	-25	PASS
Band41	10	39700	50	#0	16QAM	2495.00	-19.10	-13	PASS
Band41	10	41540	1	#0	QPSK	2701.70	-38.03	-25	PASS
Band41	10	41540	1	#0	QPSK	2691.00	-40.03	-13	PASS
Band41	10	41540	1	#Max	QPSK	2691.08	-17.18	-10	PASS

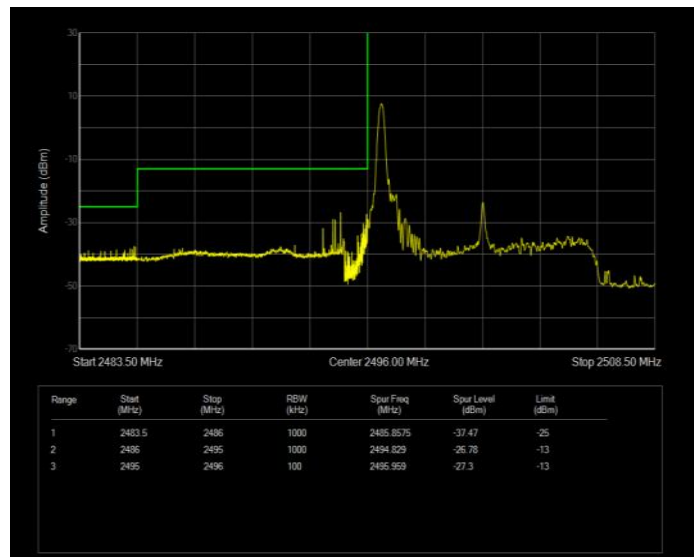
Band41	10	41540	1	#Max	QPSK	2691.00	-31.48	-13	PASS
Band41	10	41540	50	#0	QPSK	2691.27	-17.18	-10	PASS
Band41	10	41540	50	#0	QPSK	2691.00	-18.99	-13	PASS
Band41	10	41540	1	#0	16QAM	2700.44	-38.50	-25	PASS
Band41	10	41540	1	#0	16QAM	2691.00	-40.03	-13	PASS
Band41	10	41540	1	#Max	16QAM	2690.02	-19.17	-10	PASS
Band41	10	41540	1	#Max	16QAM	2691.00	-33.14	-13	PASS
Band41	10	41540	50	#0	16QAM	2691.39	-19.80	-10	PASS
Band41	10	41540	50	#0	16QAM	2691.00	-21.71	-13	PASS
Band41	15	39725	1	#0	QPSK	2479.52	-40.15	-25	PASS
Band41	15	39725	1	#0	QPSK	2495.00	-36.16	-13	PASS
Band41	15	39725	1	#Max	QPSK	2479.97	-40.76	-25	PASS
Band41	15	39725	1	#Max	QPSK	2495.00	-41.88	-13	PASS
Band41	15	39725	75	#0	QPSK	2480.61	-30.90	-25	PASS
Band41	15	39725	75	#0	QPSK	2495.00	-19.92	-13	PASS
Band41	15	39725	1	#0	16QAM	2478.51	-39.97	-25	PASS
Band41	15	39725	1	#0	16QAM	2495.00	-36.40	-13	PASS
Band41	15	39725	1	#Max	16QAM	2480.83	-40.57	-25	PASS
Band41	15	39725	1	#Max	16QAM	2495.00	-41.78	-13	PASS
Band41	15	39725	75	#0	16QAM	2480.90	-29.27	-25	PASS
Band41	15	39725	75	#0	16QAM	2495.00	-26.51	-13	PASS
Band41	15	41515	1	#0	QPSK	2705.66	-39.79	-25	PASS
Band41	15	41515	1	#0	QPSK	2691.00	-40.27	-13	PASS
Band41	15	41515	1	#Max	QPSK	2690.07	-19.48	-10	PASS
Band41	15	41515	1	#Max	QPSK	2691.00	-30.59	-13	PASS
Band41	15	41515	75	#0	QPSK	2691.08	-19.64	-10	PASS
Band41	15	41515	75	#0	QPSK	2691.00	-20.47	-13	PASS
Band41	15	41515	1	#0	16QAM	2706.75	-39.68	-25	PASS
Band41	15	41515	1	#0	16QAM	2691.00	-40.30	-13	PASS
Band41	15	41515	1	#Max	16QAM	2690.05	-17.70	-10	PASS
Band41	15	41515	1	#Max	16QAM	2691.00	-32.41	-13	PASS
Band41	15	41515	75	#0	16QAM	2695.27	-25.00	-13	PASS
Band41	15	41515	75	#0	16QAM	2691.00	-24.19	-13	PASS
Band41	20	39750	1	#0	QPSK	2472.20	-40.55	-25	PASS
Band41	20	39750	1	#0	QPSK	2495.00	-37.70	-13	PASS
Band41	20	39750	1	#Max	QPSK	2474.02	-40.67	-25	PASS
Band41	20	39750	1	#Max	QPSK	2495.00	-41.84	-13	PASS
Band41	20	39750	100	#0	QPSK	2484.44	-19.52	-13	PASS
Band41	20	39750	100	#0	QPSK	2495.00	-21.72	-13	PASS
Band41	20	39750	1	#0	16QAM	2474.77	-40.57	-25	PASS
Band41	20	39750	1	#0	16QAM	2495.00	-37.29	-13	PASS
Band41	20	39750	1	#Max	16QAM	2475.59	-40.80	-25	PASS
Band41	20	39750	1	#Max	16QAM	2495.00	-41.79	-13	PASS
Band41	20	39750	100	#0	16QAM	2484.40	-20.12	-13	PASS

Band41	20	39750	100	#0	16QAM	2495.00	-21.76	-13	PASS
Band41	20	41490	1	#0	QPSK	2710.12	-39.76	-25	PASS
Band41	20	41490	1	#0	QPSK	2691.00	-40.47	-13	PASS
Band41	20	41490	1	#Max	QPSK	2690.04	-19.58	-10	PASS
Band41	20	41490	1	#Max	QPSK	2691.00	-33.28	-13	PASS
Band41	20	41490	100	#0	QPSK	2695.81	-26.50	-13	PASS
Band41	20	41490	100	#0	QPSK	2691.00	-24.97	-13	PASS
Band41	20	41490	1	#0	16QAM	2710.89	-39.85	-25	PASS
Band41	20	41490	1	#0	16QAM	2691.00	-40.57	-13	PASS
Band41	20	41490	1	#Max	16QAM	2690.06	-19.28	-10	PASS
Band41	20	41490	1	#Max	16QAM	2691.00	-34.62	-13	PASS
Band41	20	41490	100	#0	16QAM	2710.16	-39.60	-25	PASS
Band41	20	41490	100	#0	16QAM	2691.00	-28.60	-13	PASS

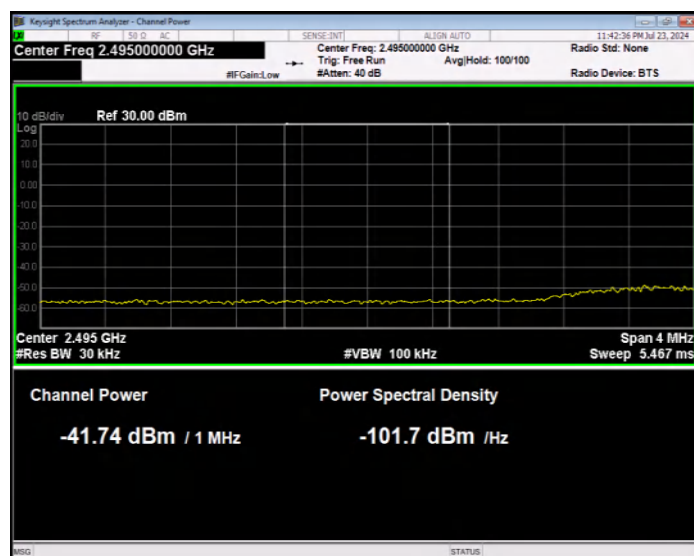
Band41 16QAM BW=10MHz Channel=39700 RB Size=1 Position=#0 Extended



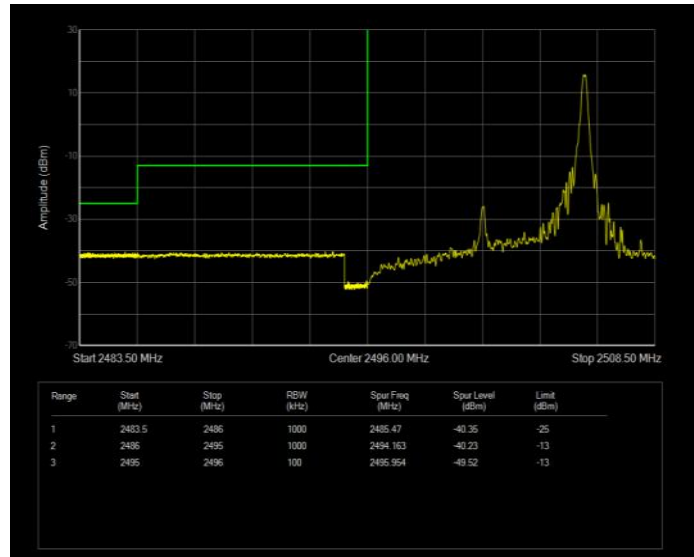
Band41 16QAM BW=10MHz Channel=39700 RB Size=1 Position=#0 Normal



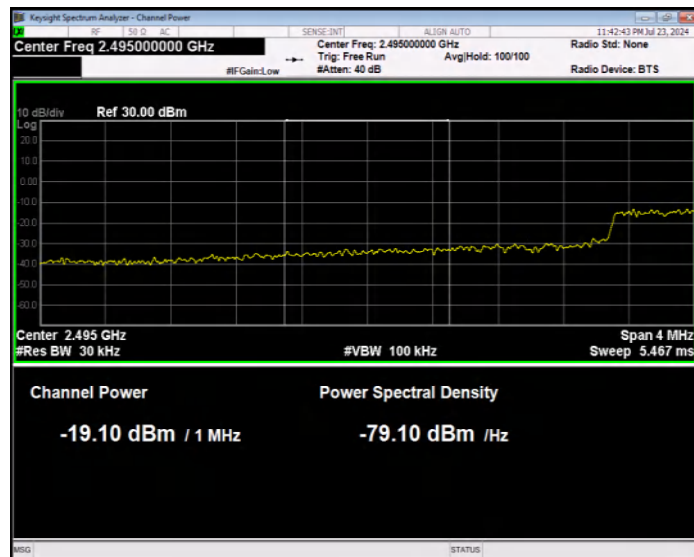
Band41 16QAM BW=10MHz Channel=39700 RB Size=1 Position=#Max Extended



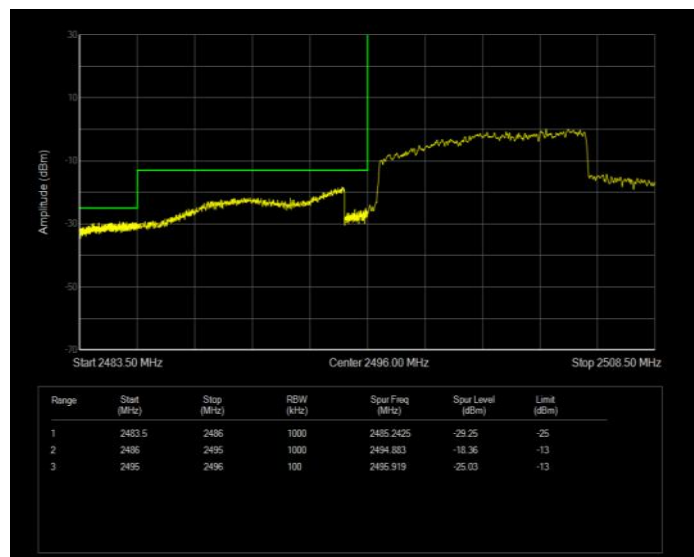
Band41 16QAM BW=10MHz Channel=39700 RB Size=1 Position=#Max Normal



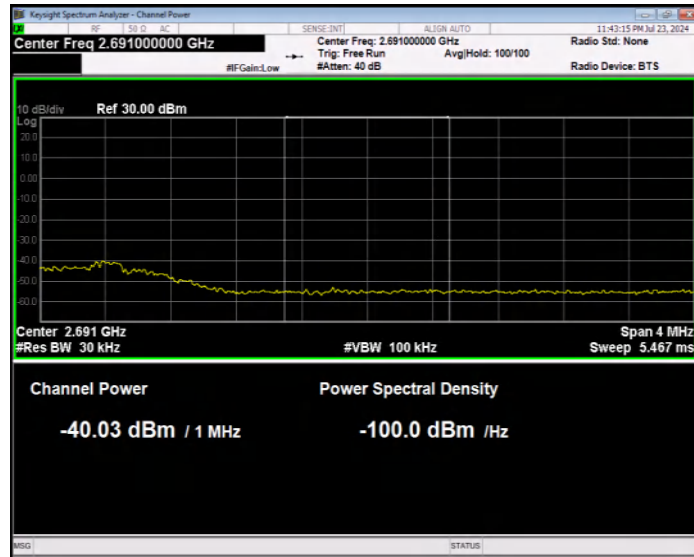
Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0 Extended



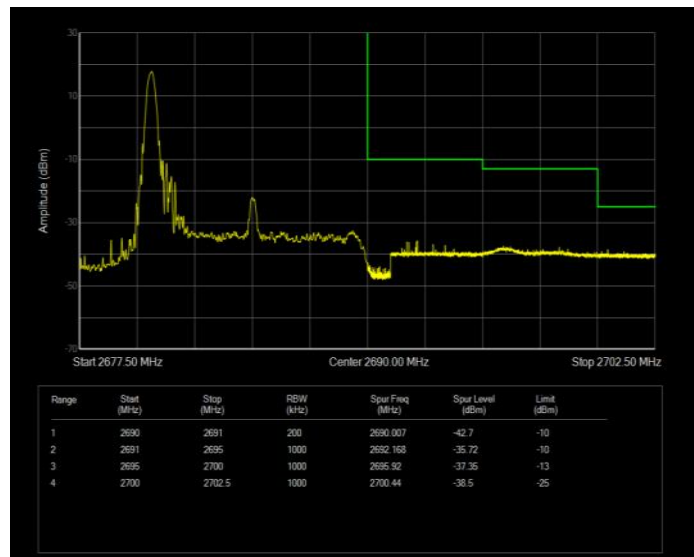
Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0 Normal



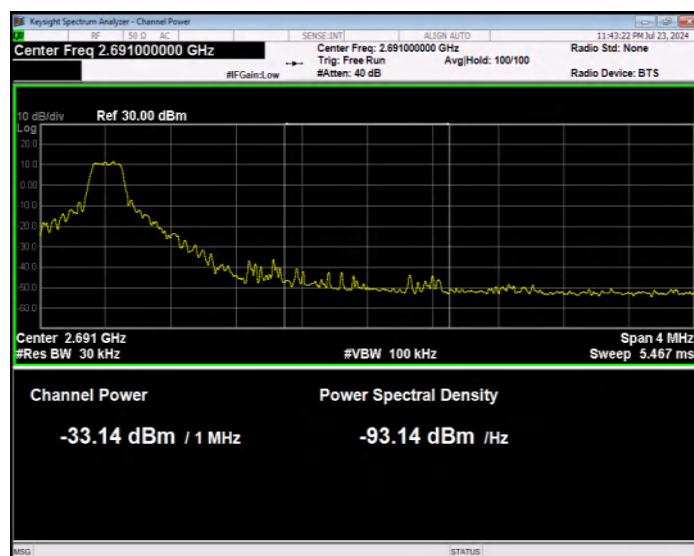
Band41 16QAM BW=10MHz Channel=41540 RB Size=1 Position=#0 Extended



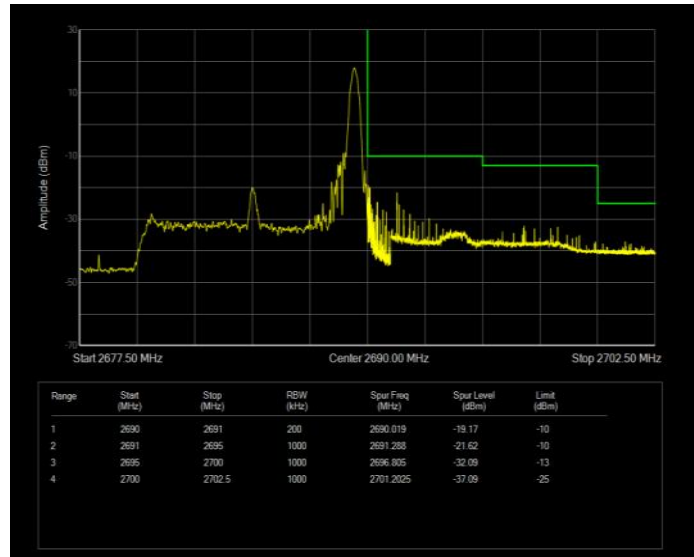
Band41 16QAM BW=10MHz Channel=41540 RB Size=1 Position=#0 Normal



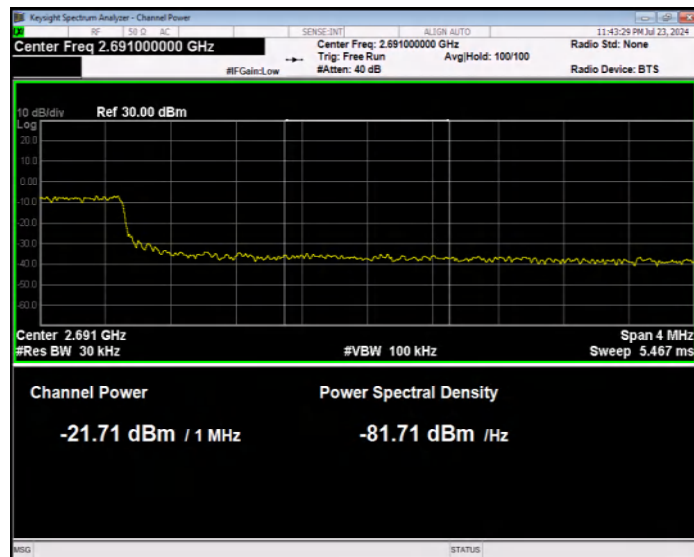
Band41 16QAM BW=10MHz Channel=41540 RB Size=1 Position=#Max Extended



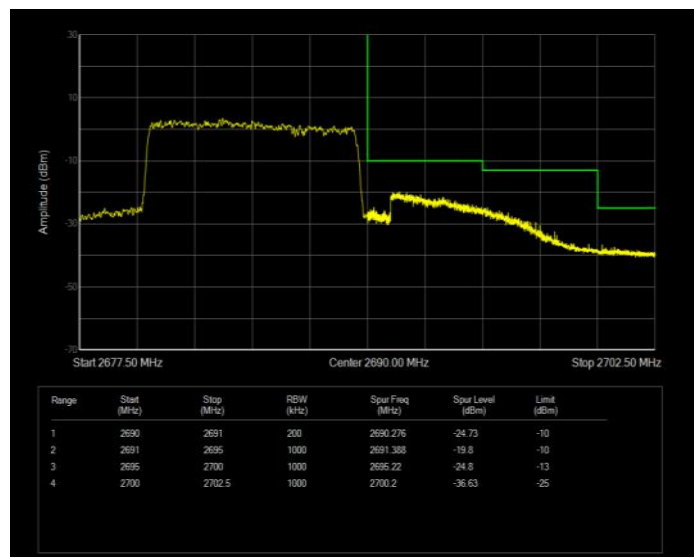
Band41 16QAM BW=10MHz Channel=41540 RB Size=1 Position=#Max Normal



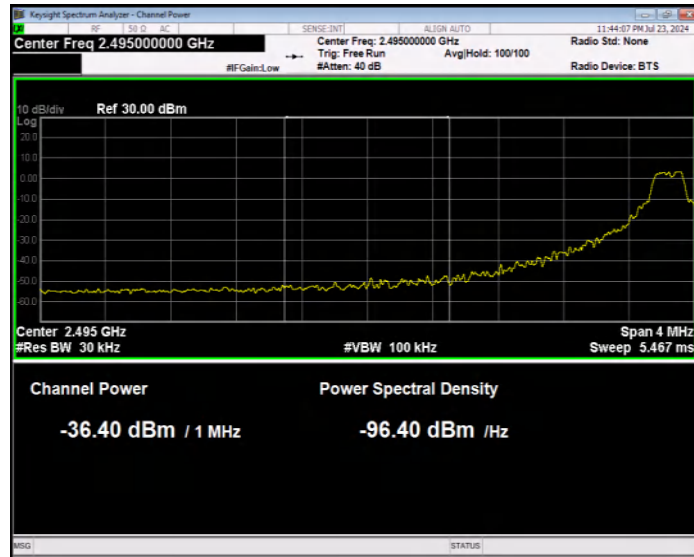
Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0 Extended



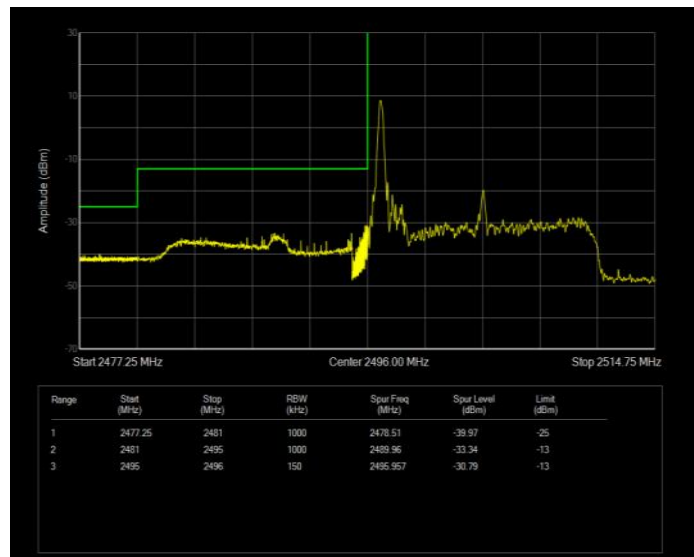
Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0 Normal



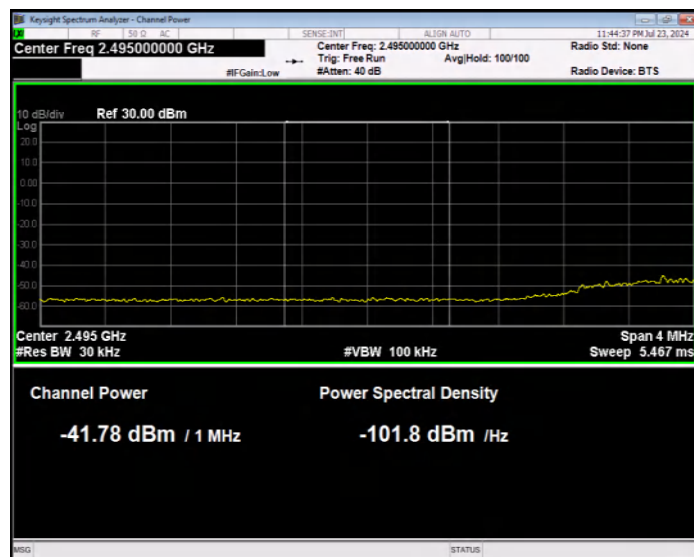
Band41 16QAM BW=15MHz Channel=39725 RB Size=1 Position=#0 Extended



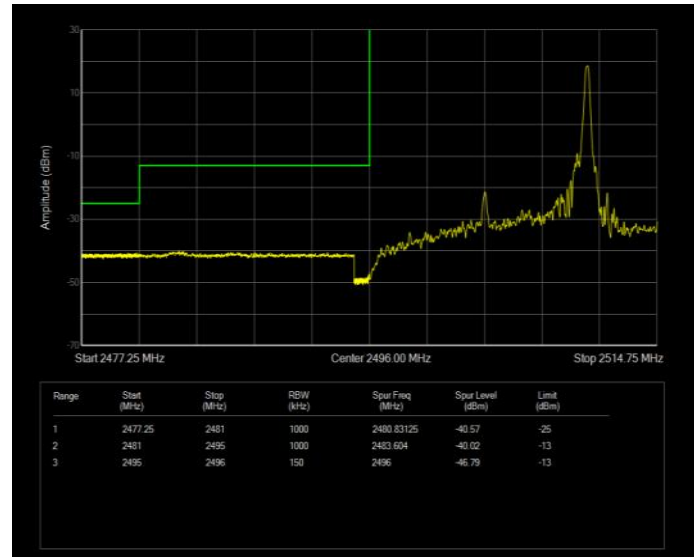
Band41 16QAM BW=15MHz Channel=39725 RB Size=1 Position=#0 Normal



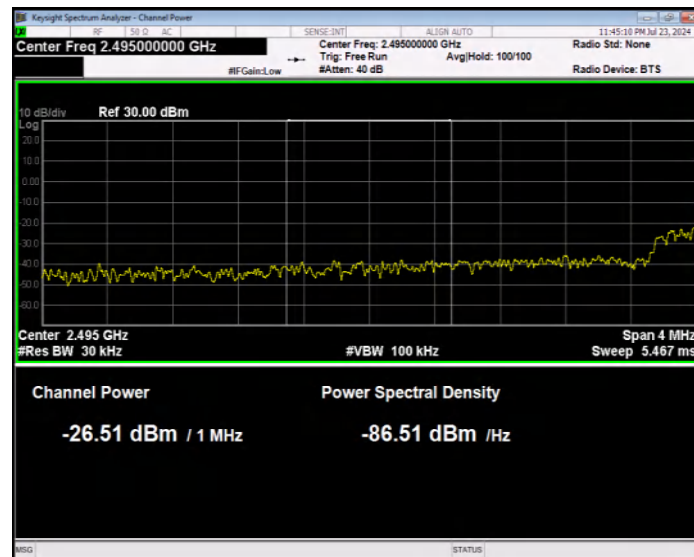
Band41 16QAM BW=15MHz Channel=39725 RB Size=1 Position=#Max Extended



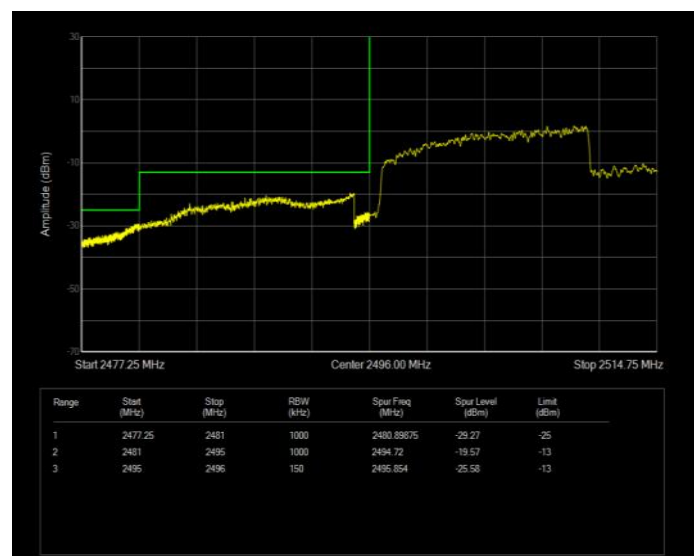
Band41 16QAM BW=15MHz Channel=39725 RB Size=1 Position=#Max Normal



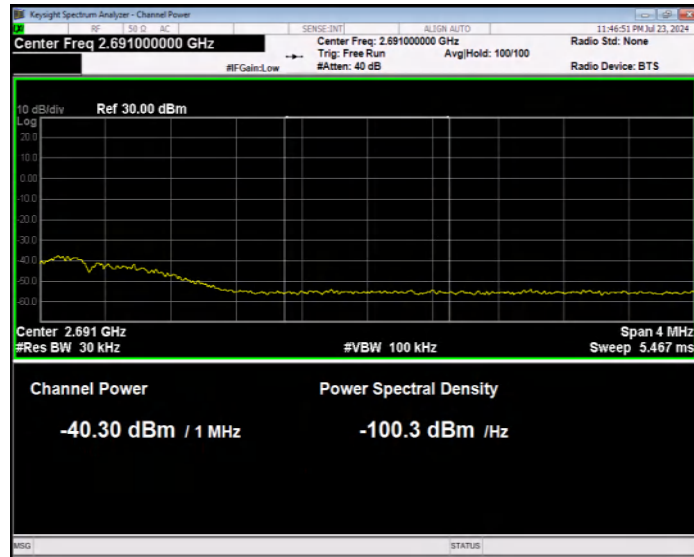
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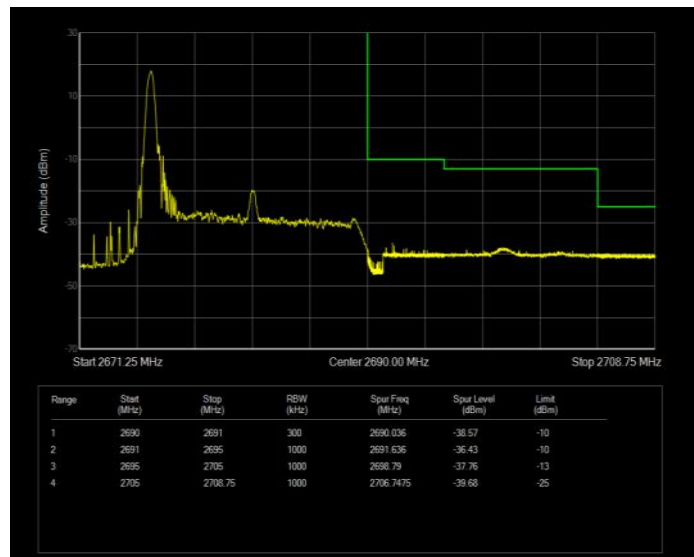
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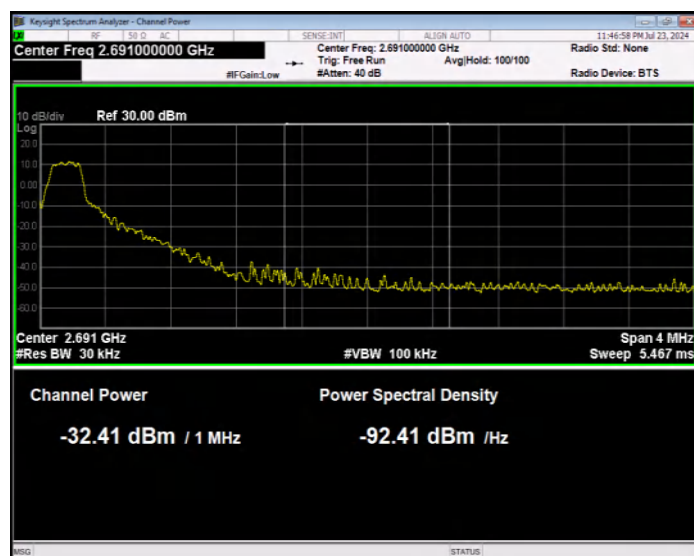
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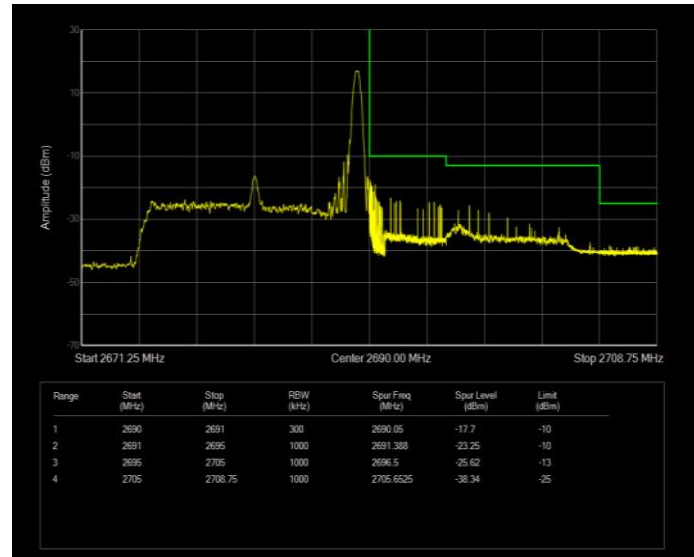
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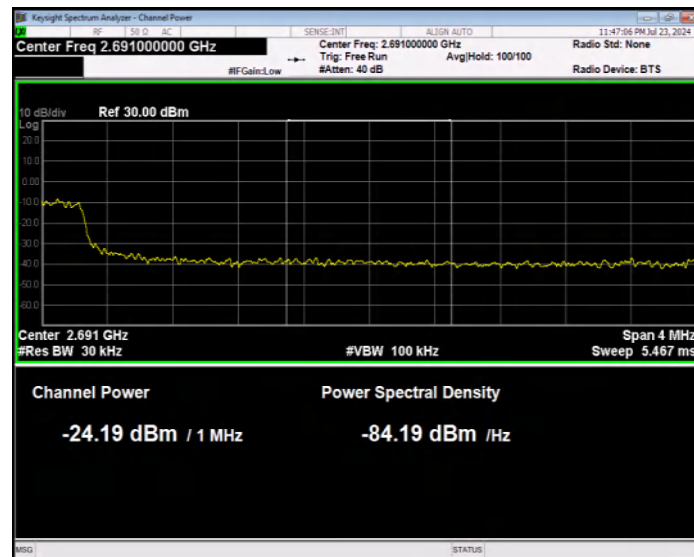
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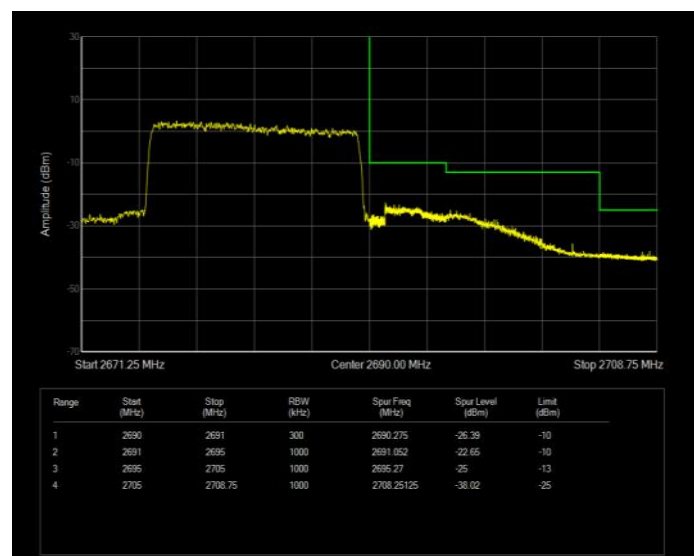
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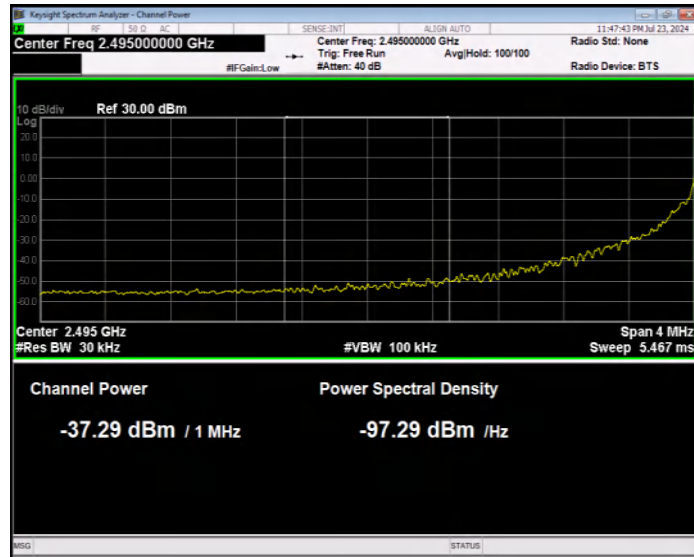
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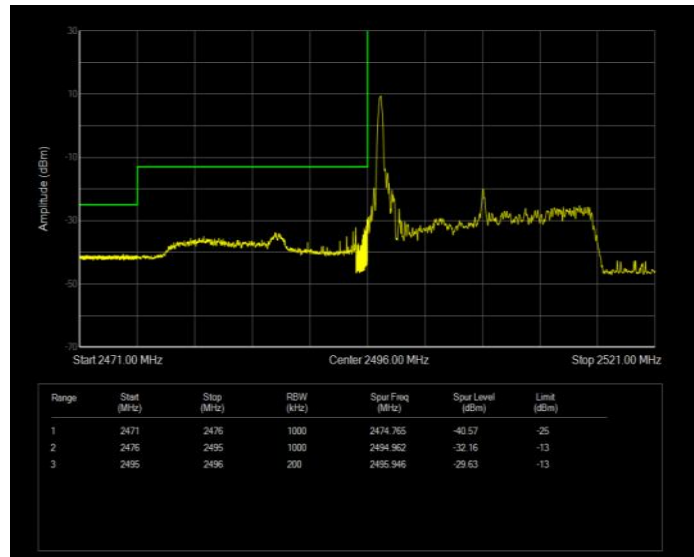
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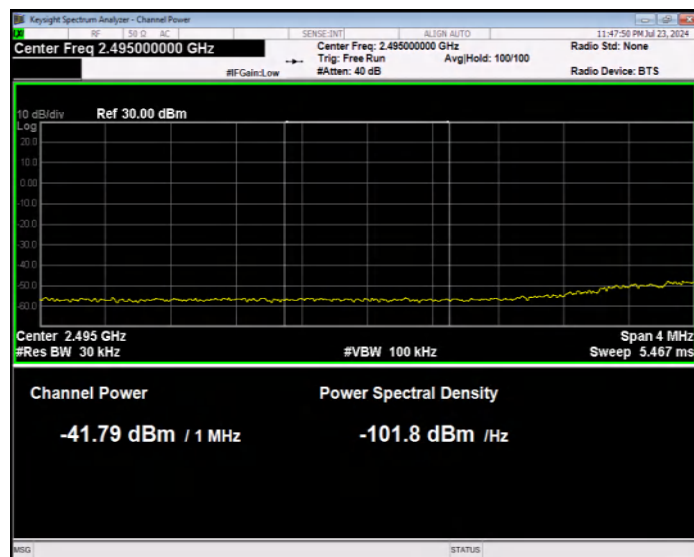
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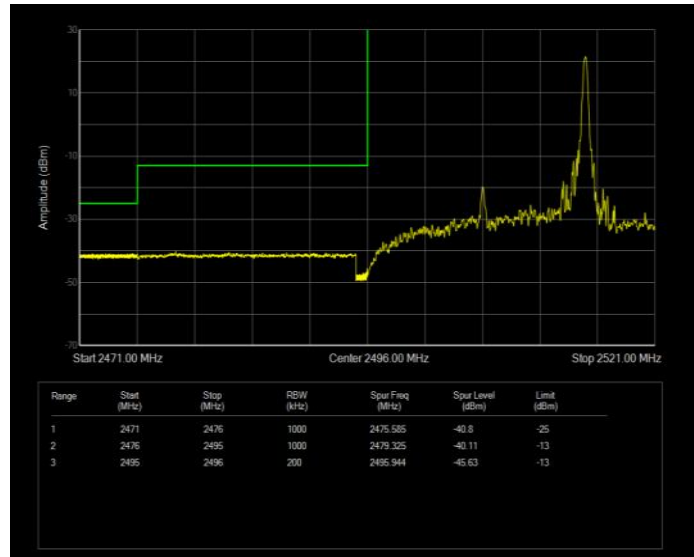
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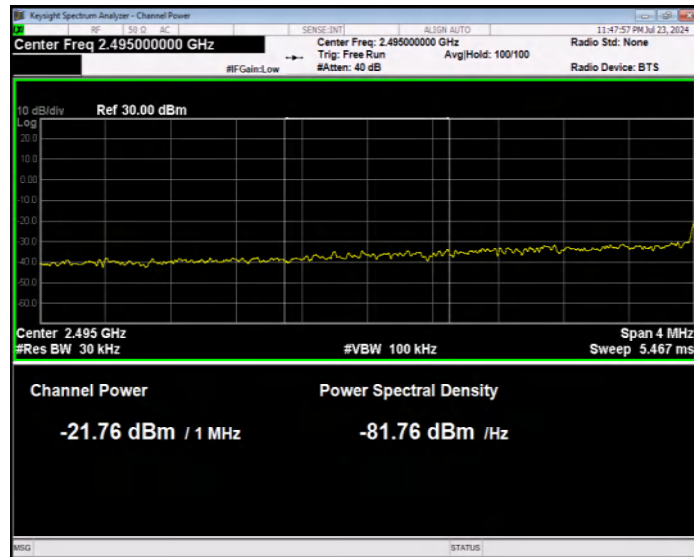
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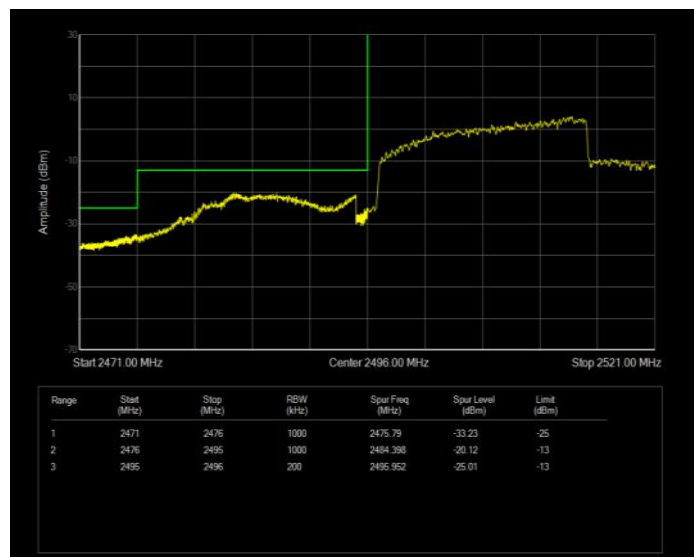
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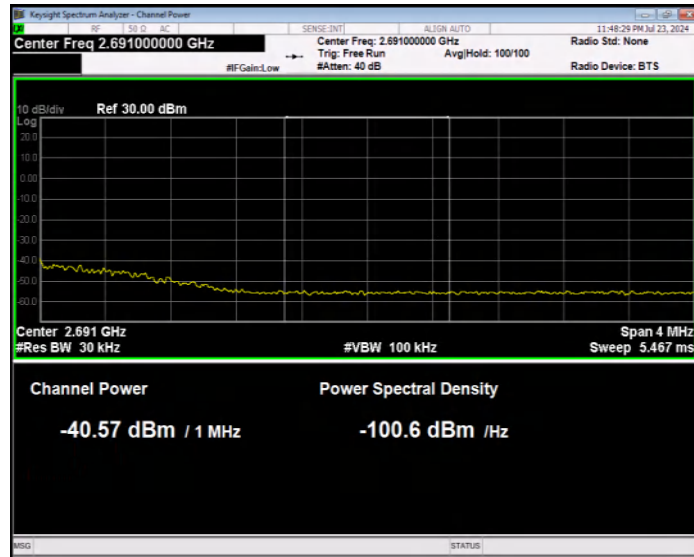
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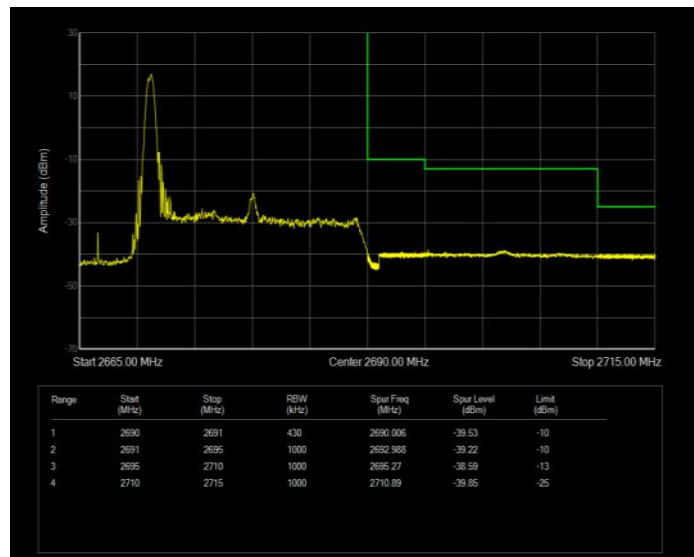
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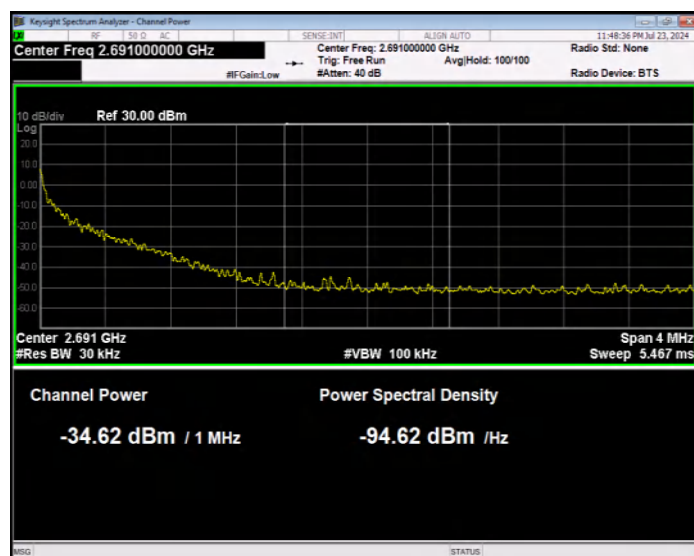
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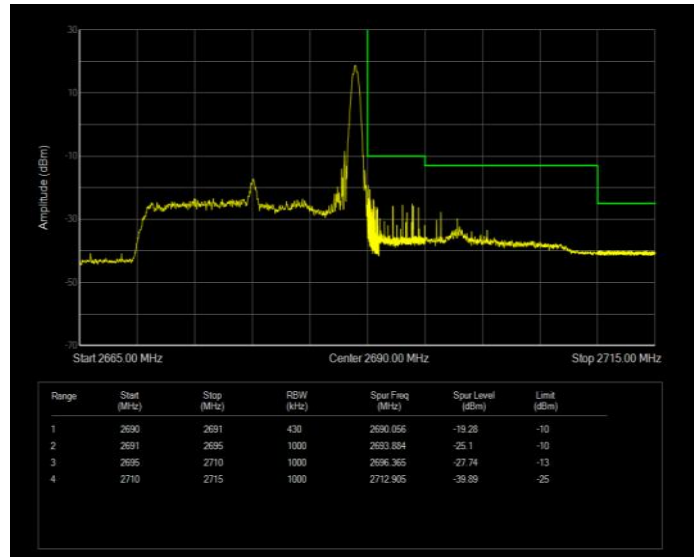
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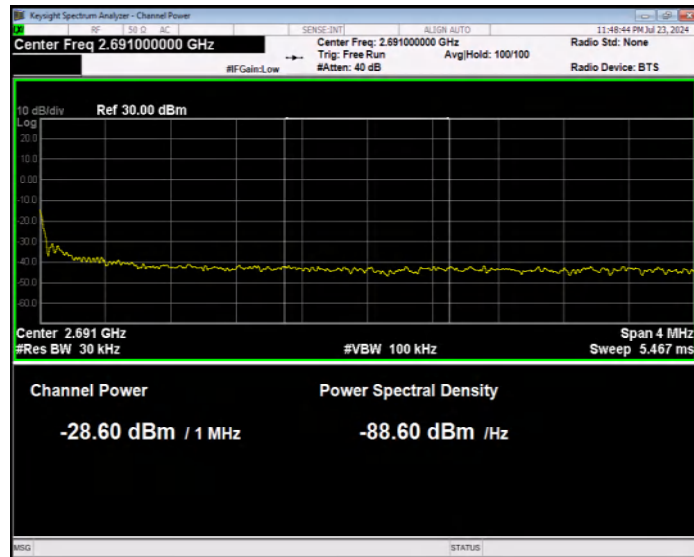
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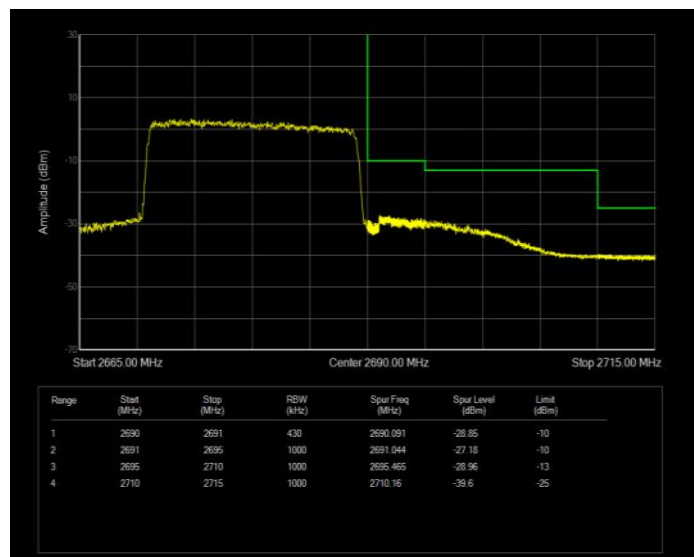
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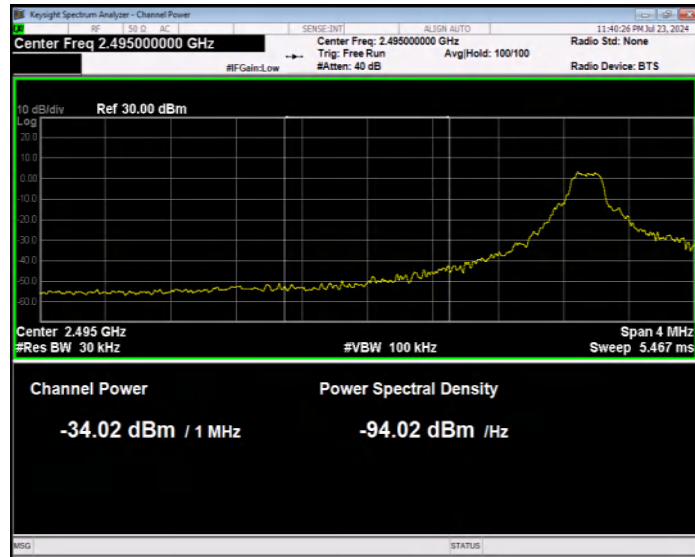
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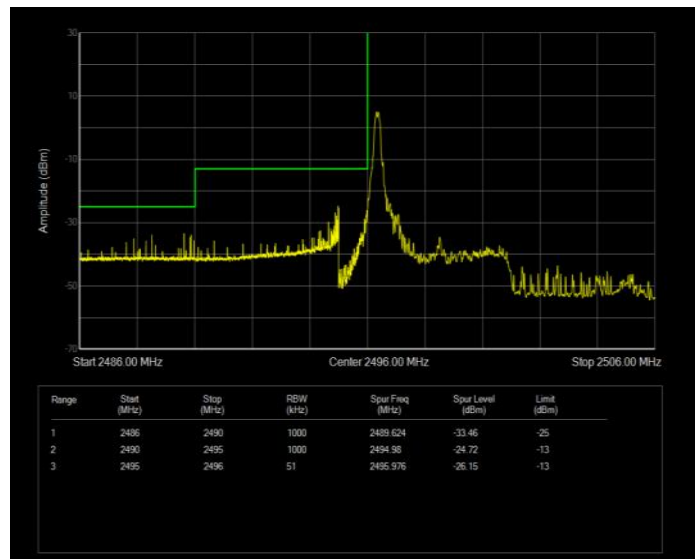
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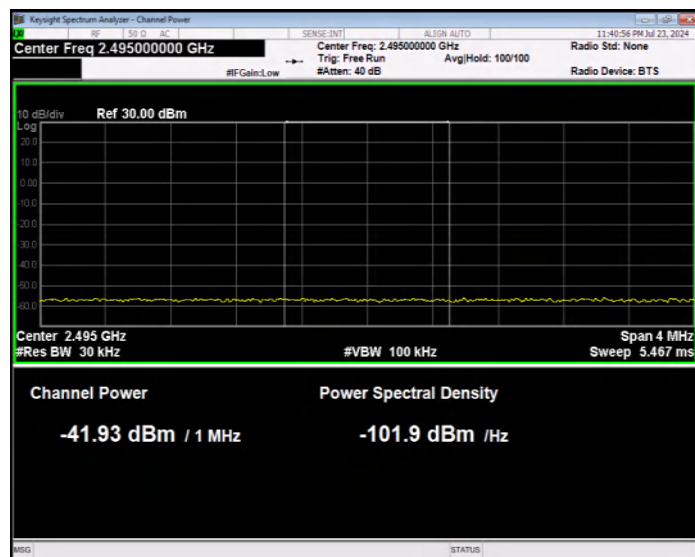
Band41 16QAM BW=5MHz Channel=39675 RB Size=1 Position=#0 Extended



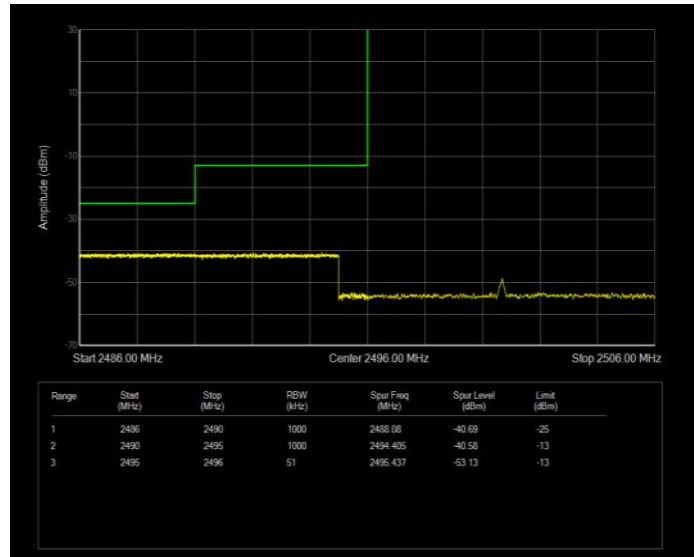
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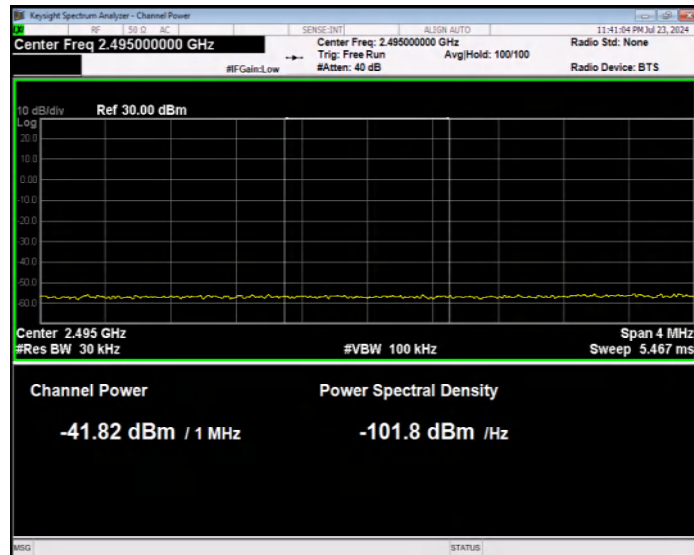
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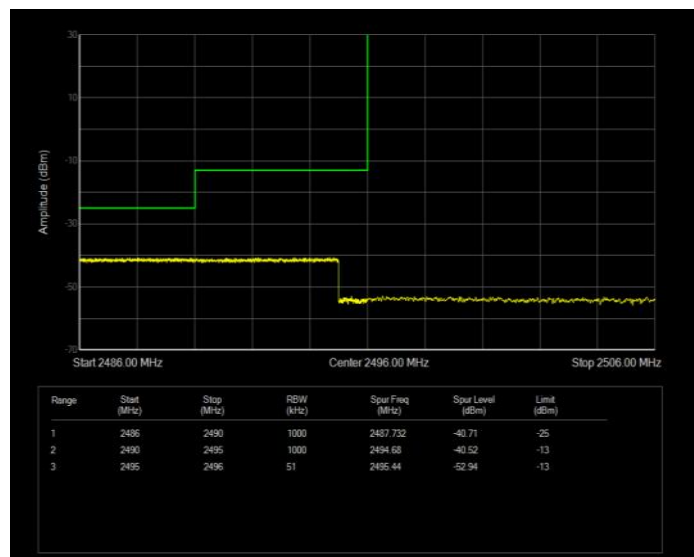
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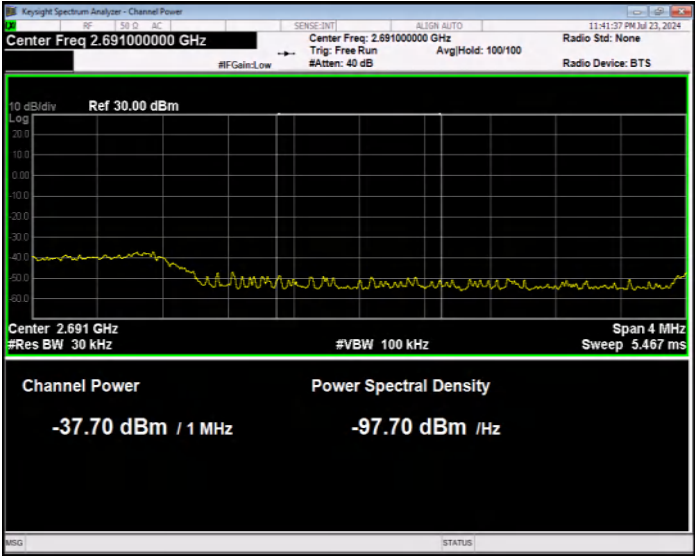
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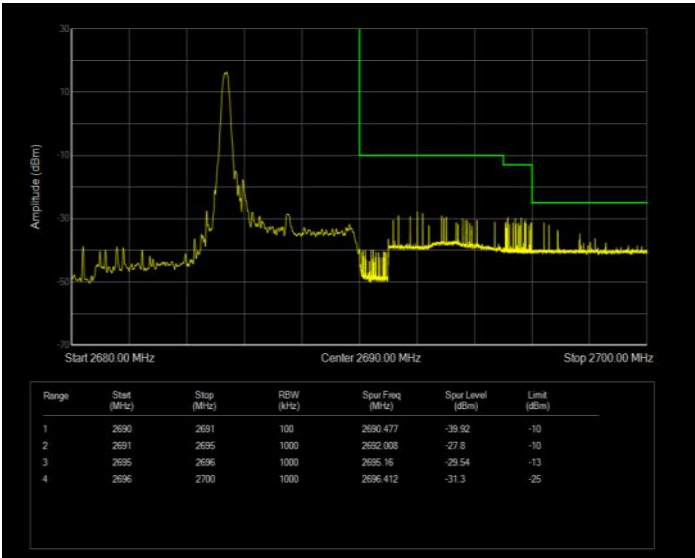
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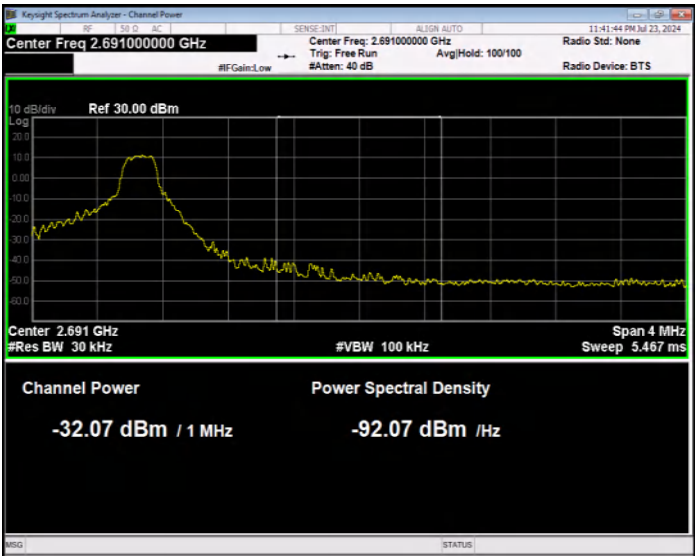
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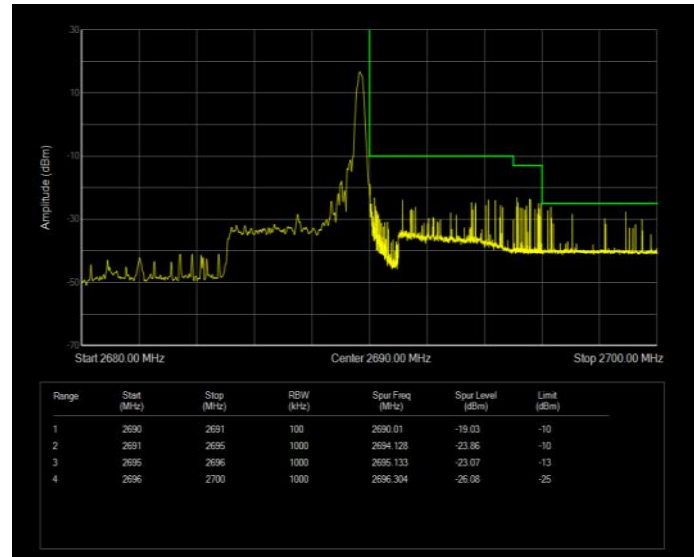
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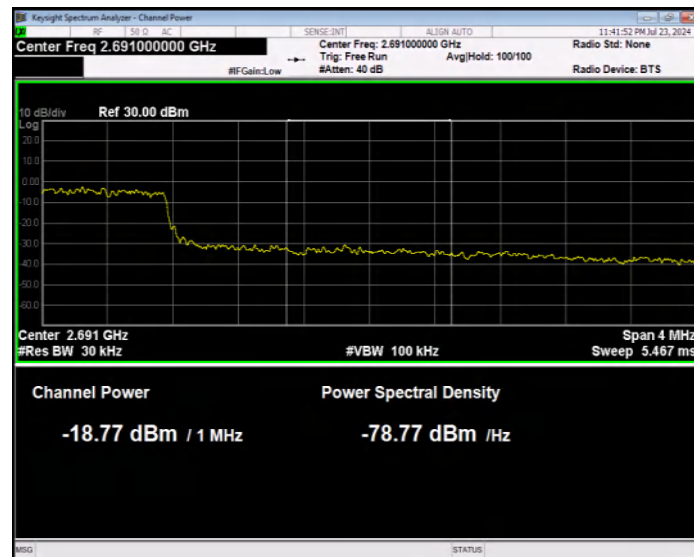
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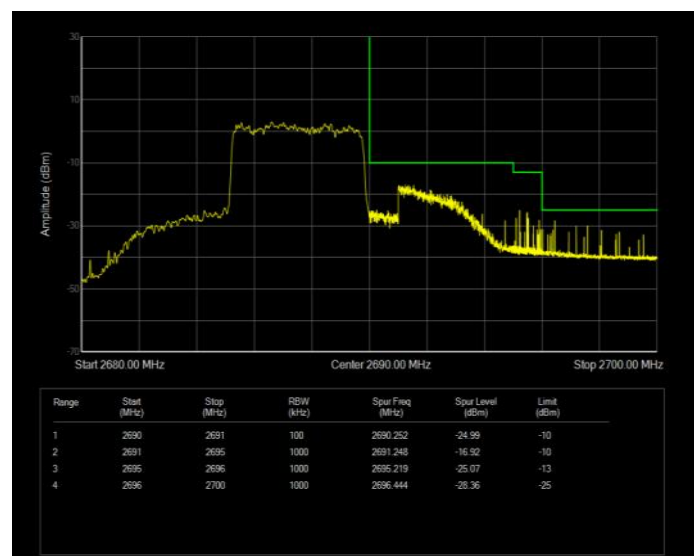
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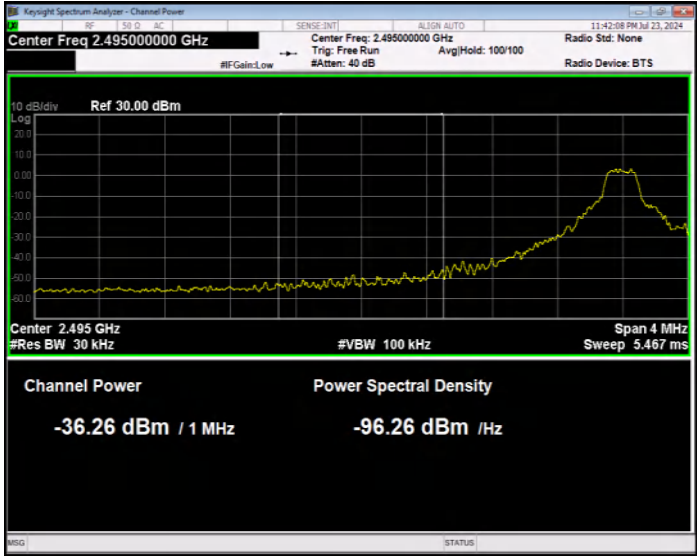
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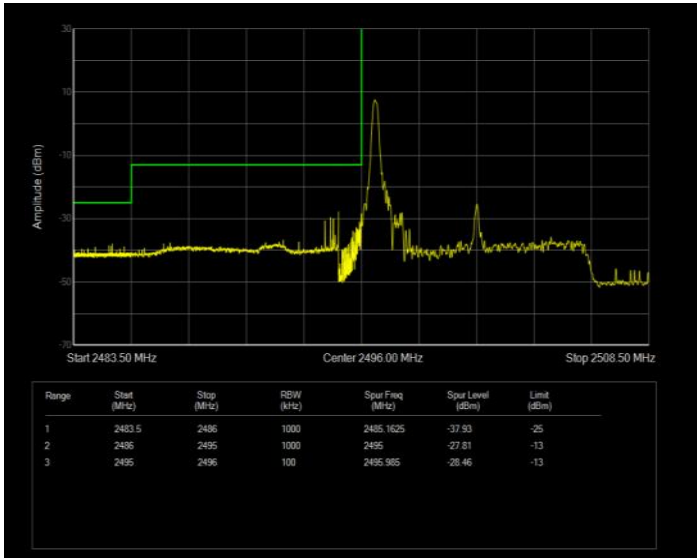
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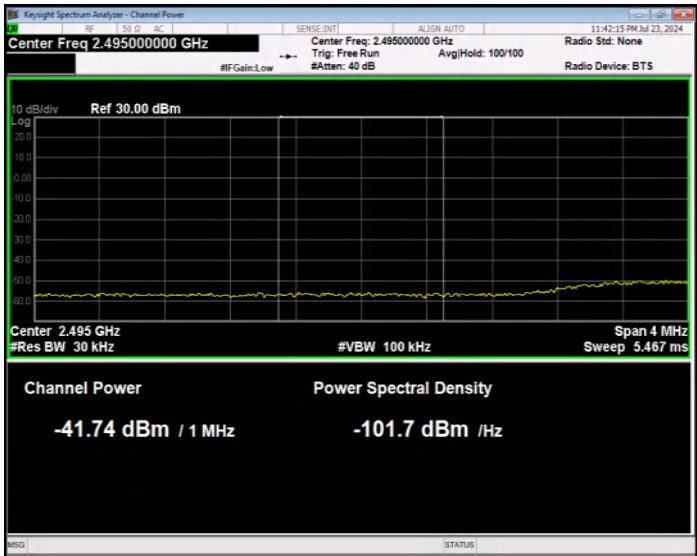
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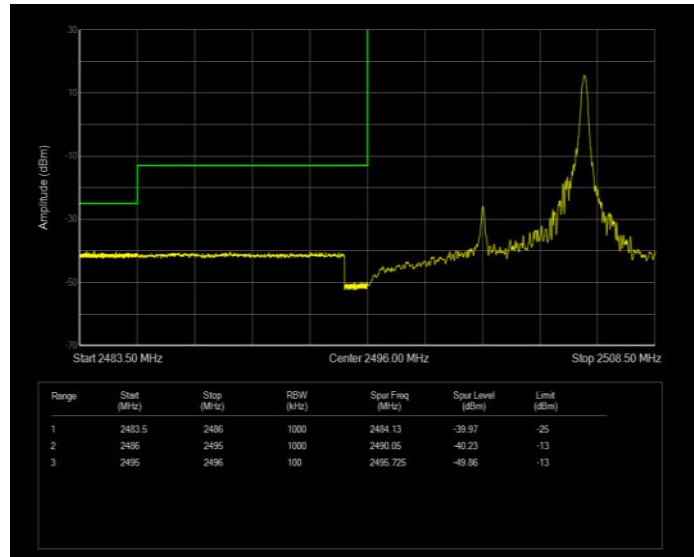
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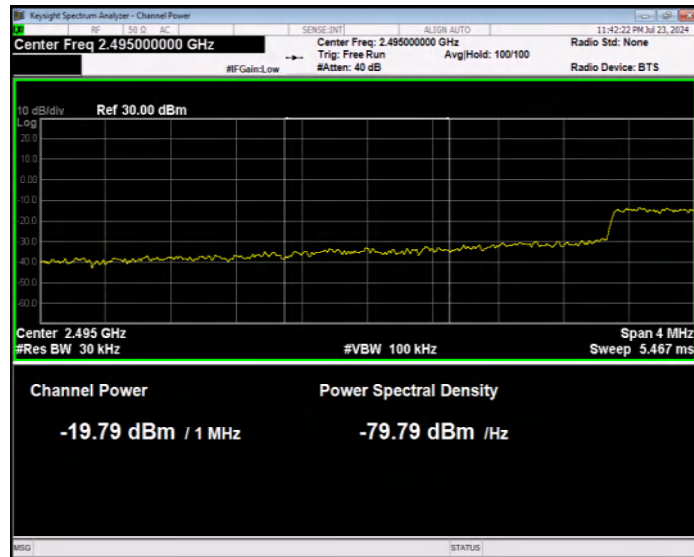
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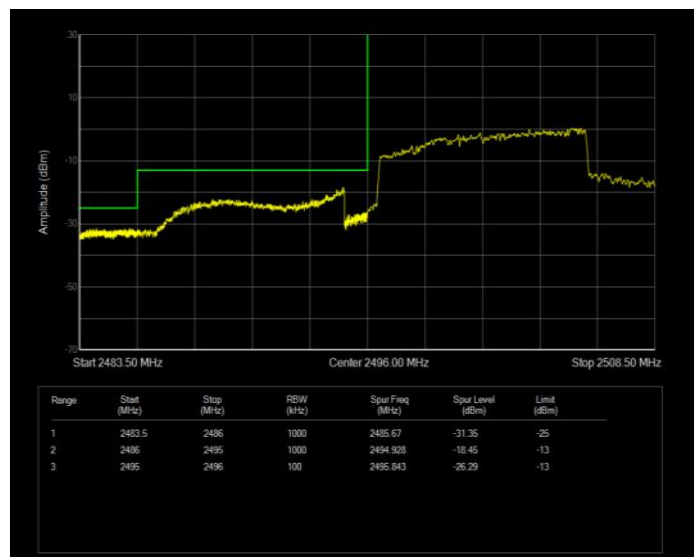
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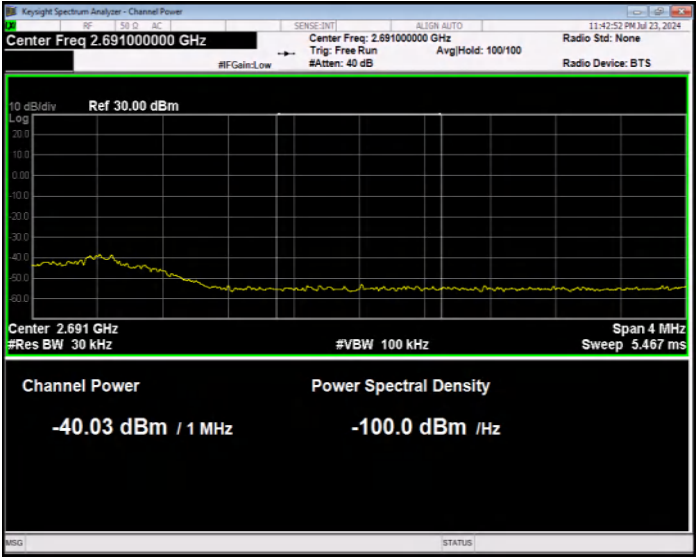
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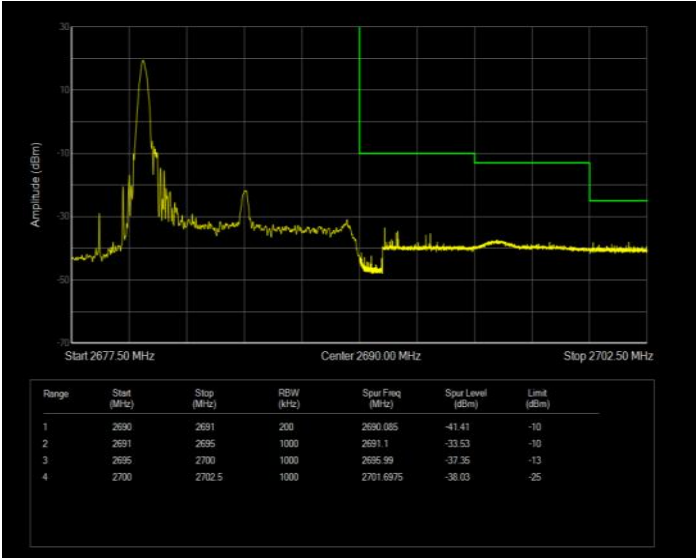
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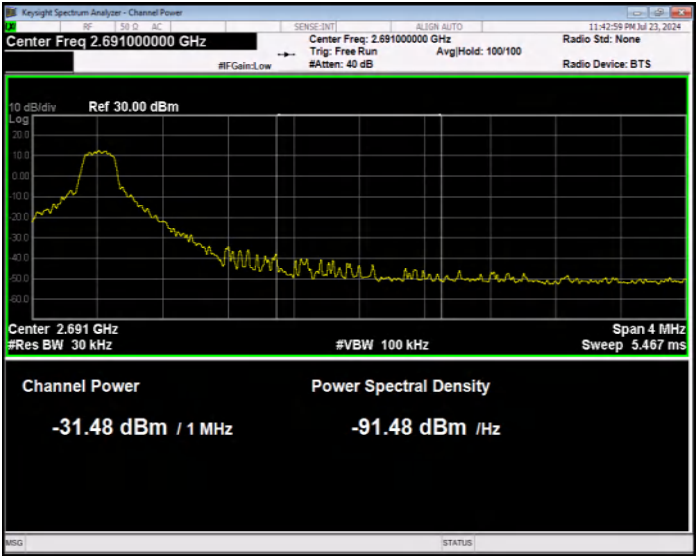
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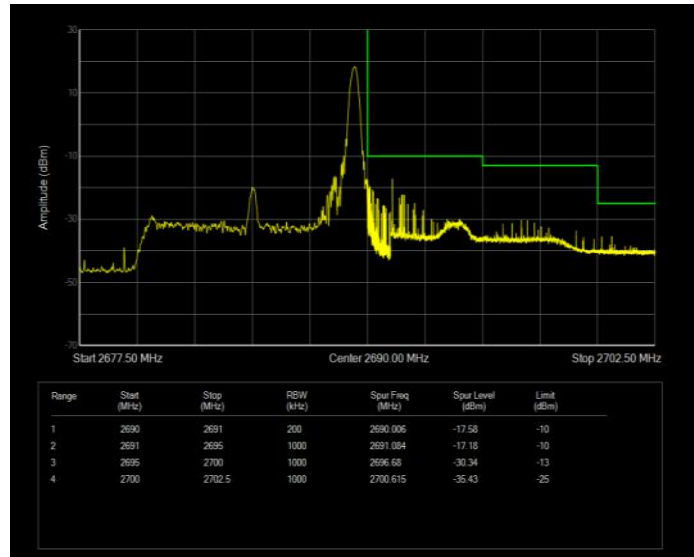
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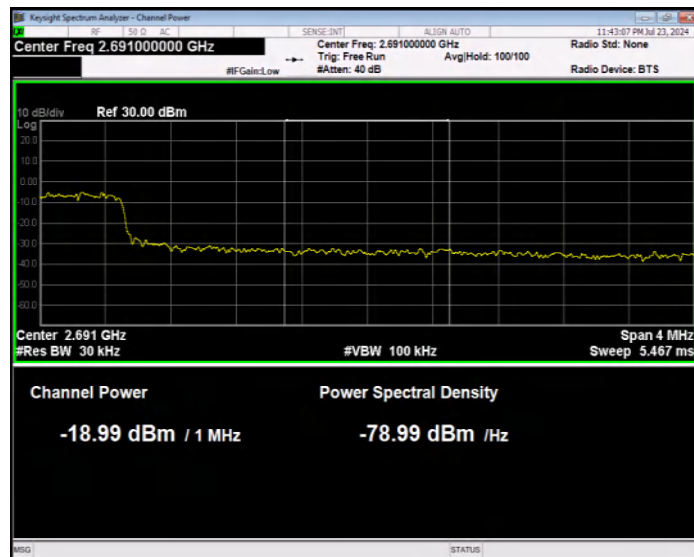
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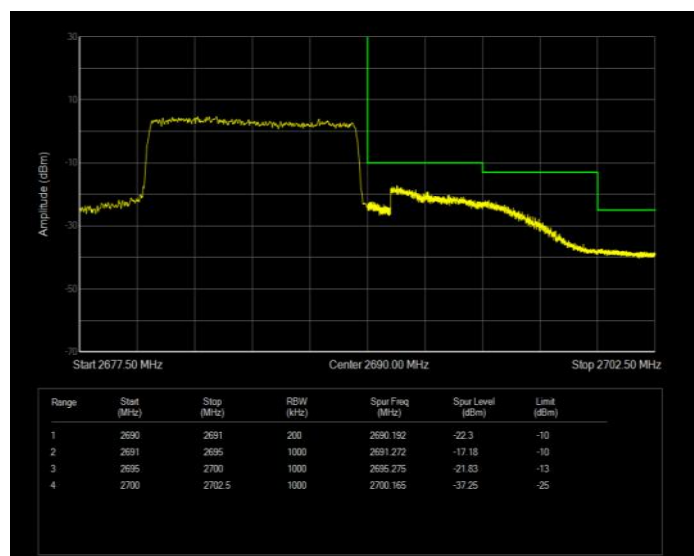
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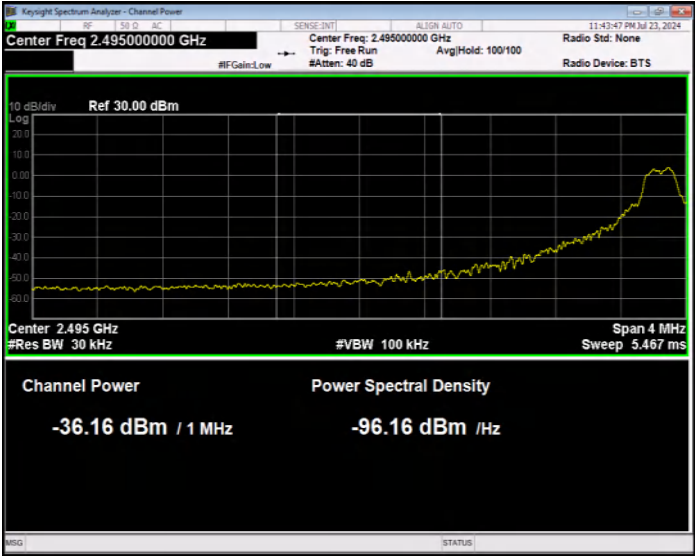
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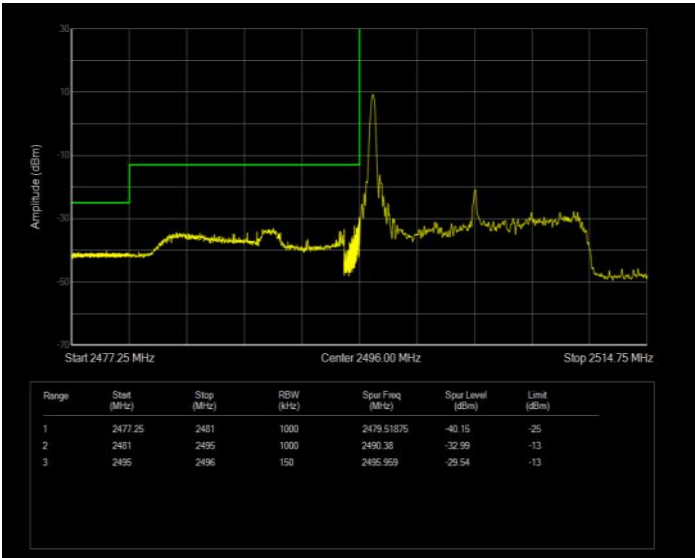
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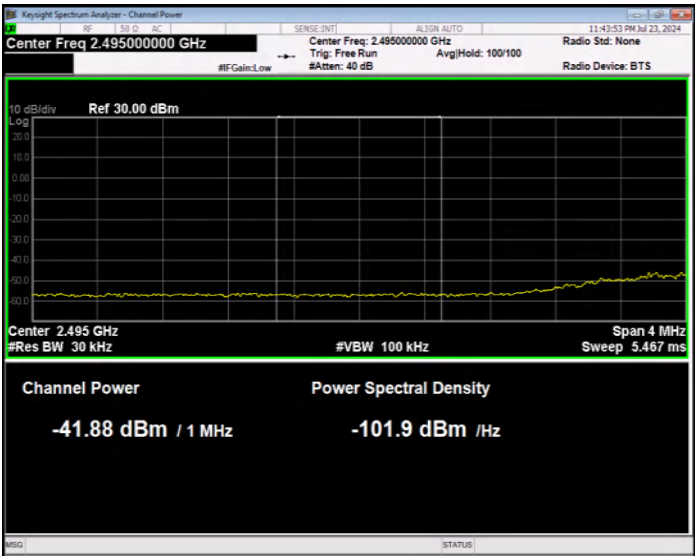
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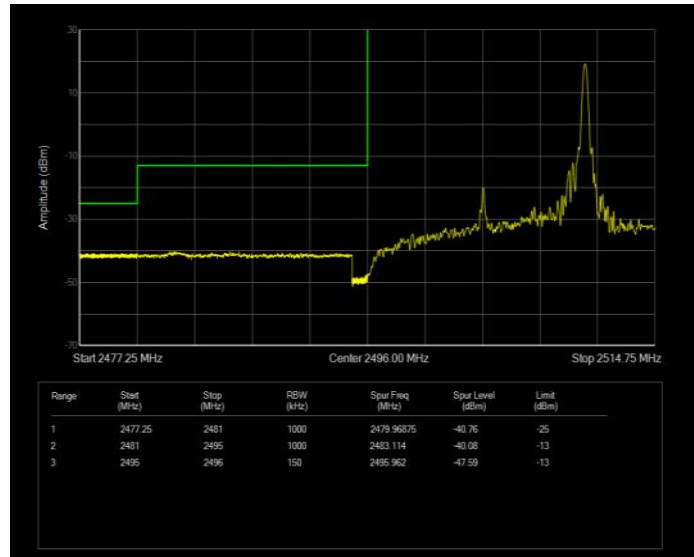
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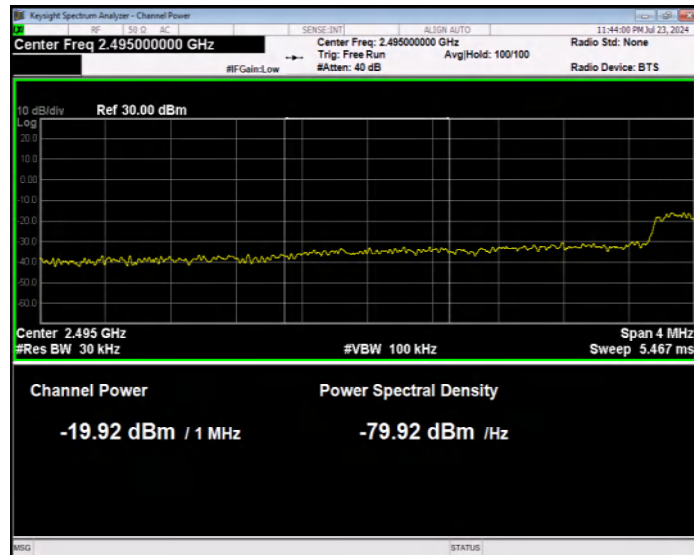
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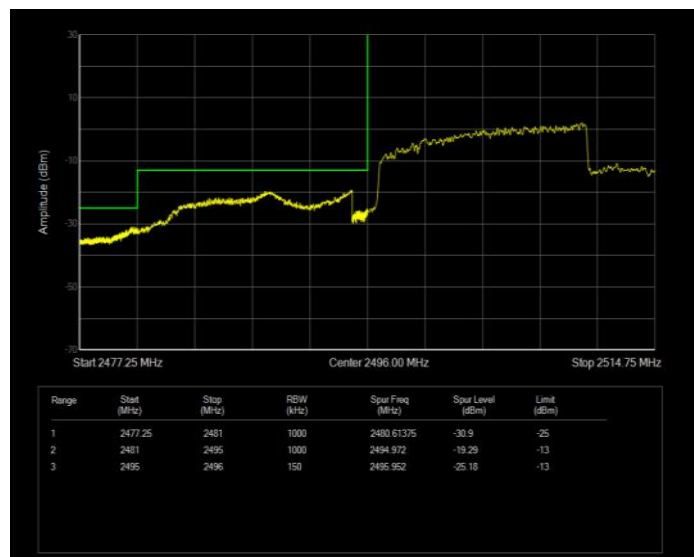
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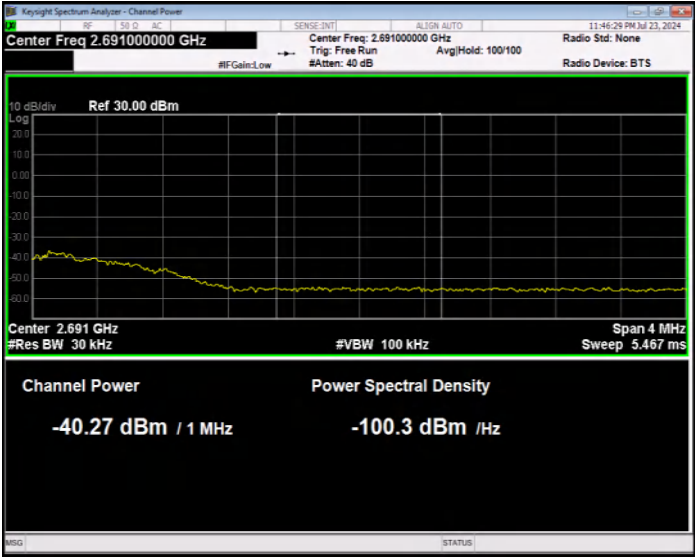
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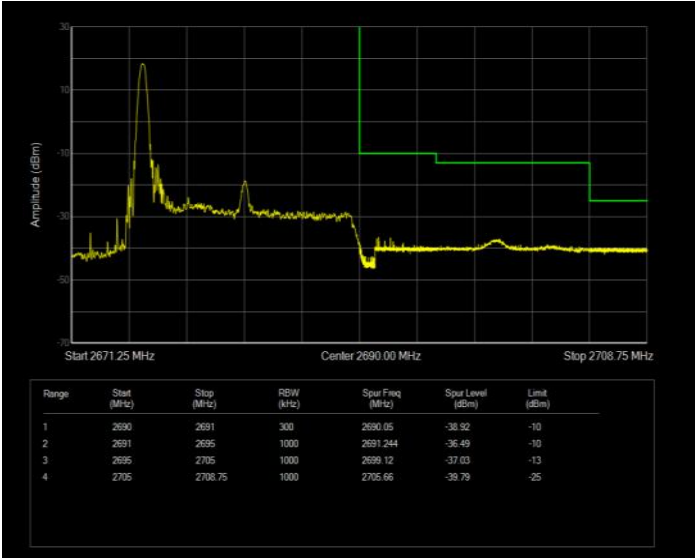
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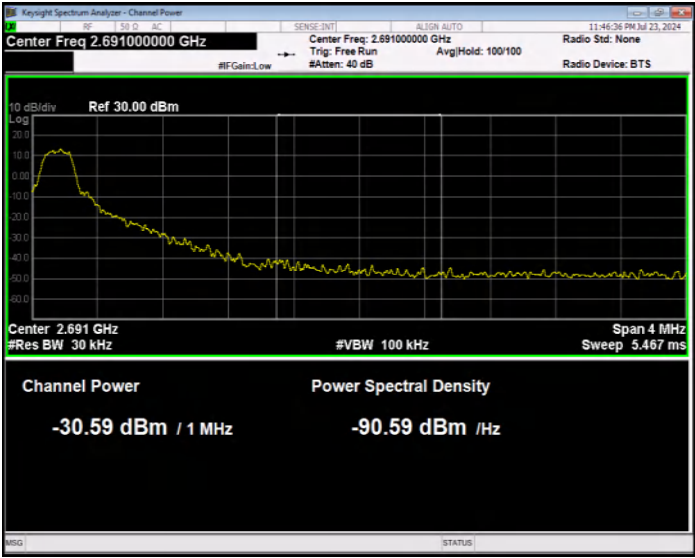
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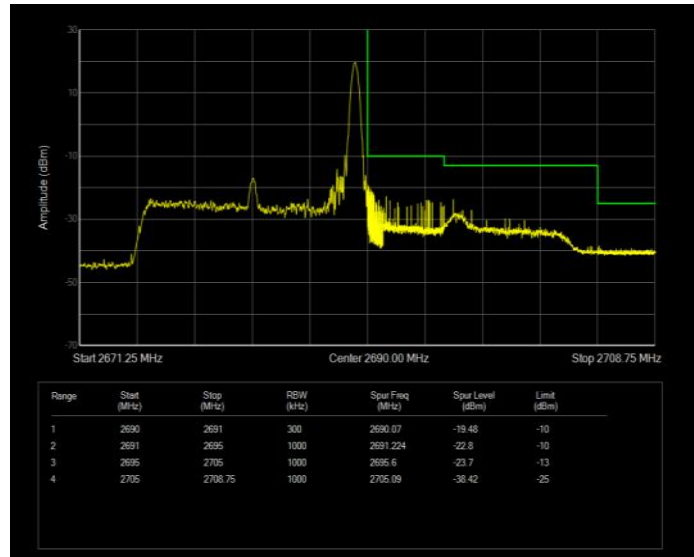
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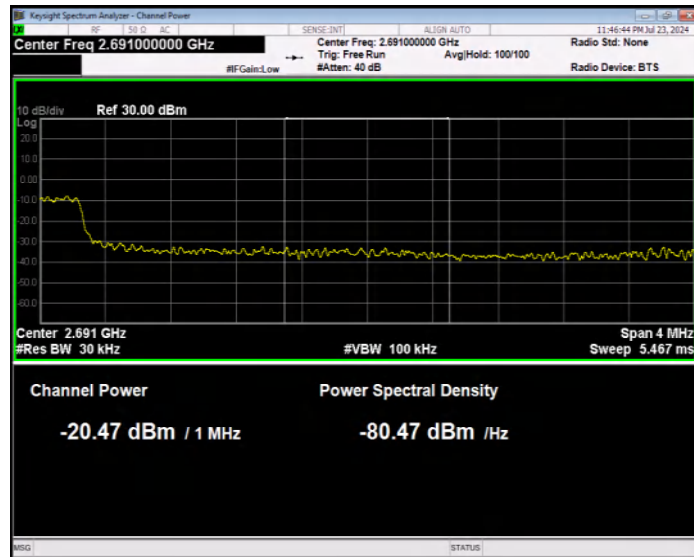
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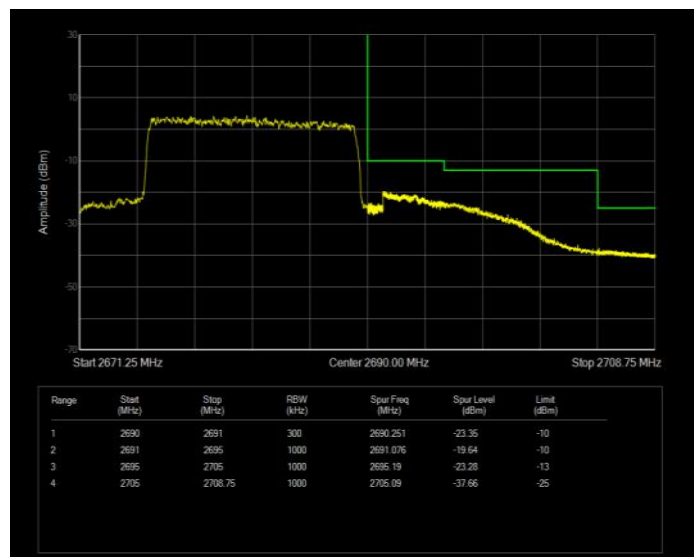
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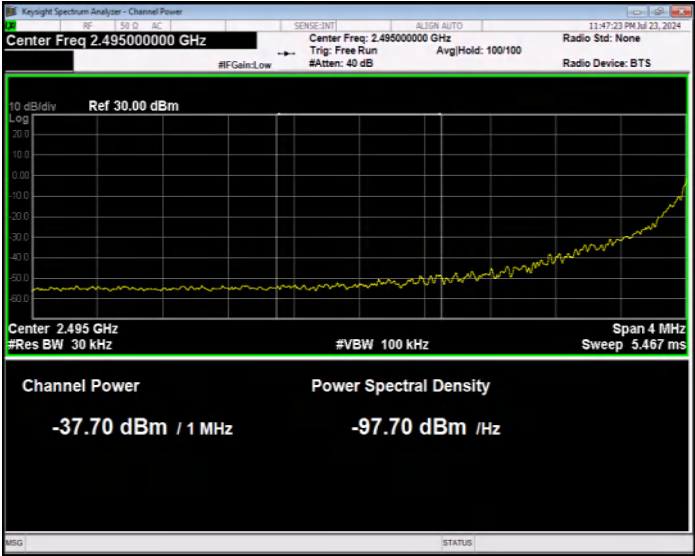
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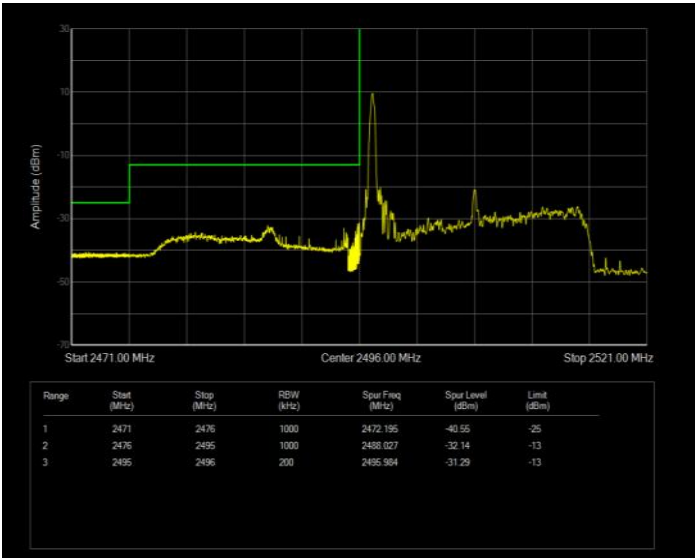
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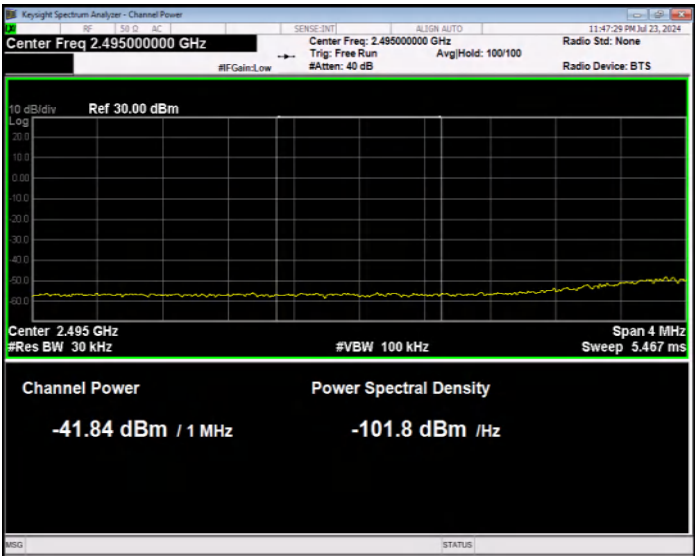
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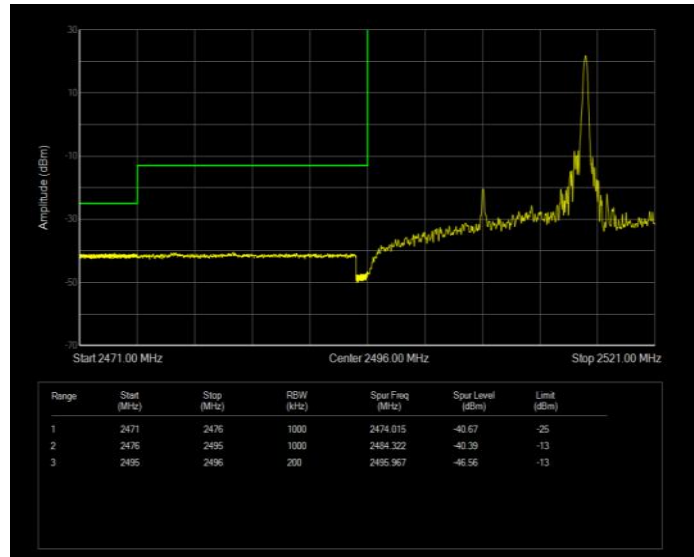
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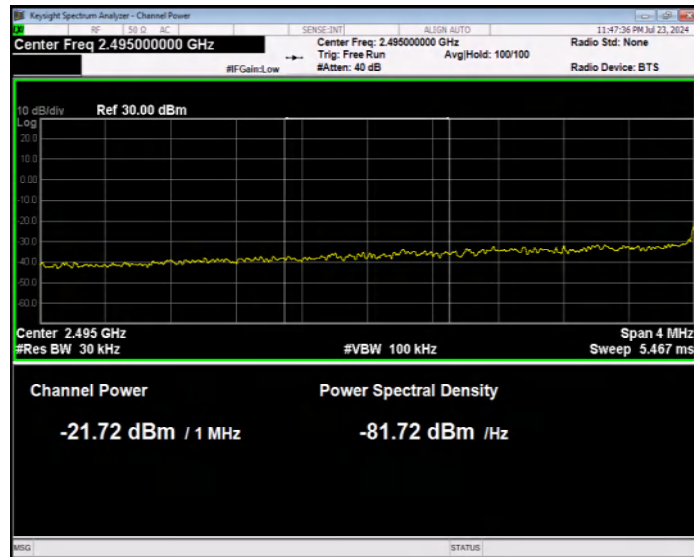
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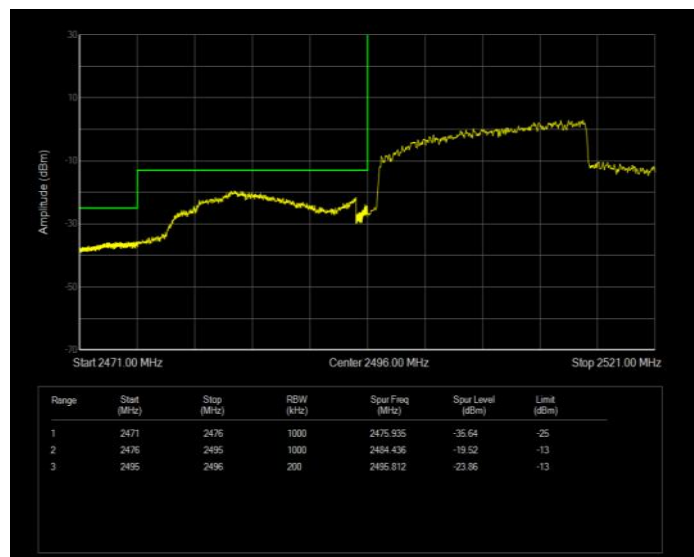
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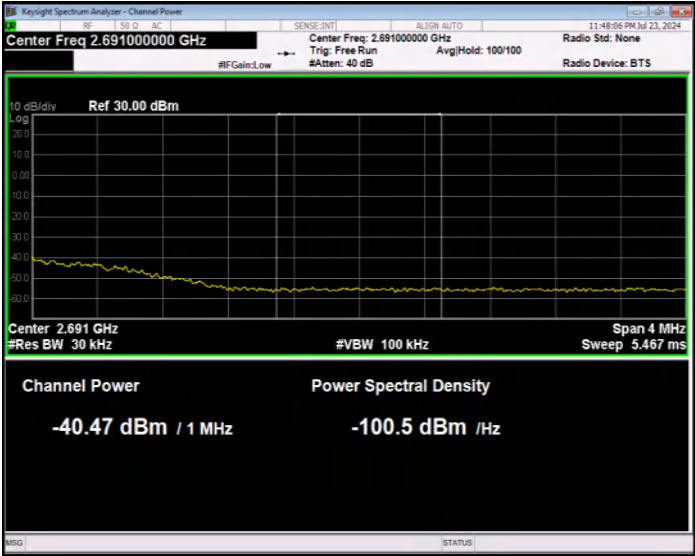
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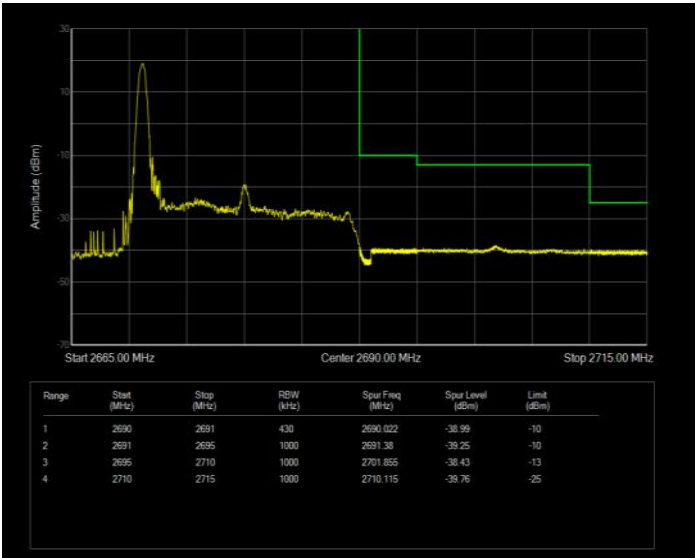
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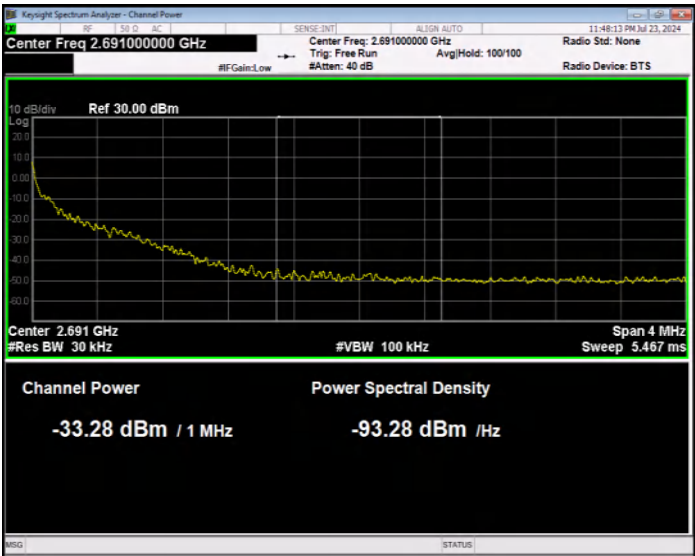
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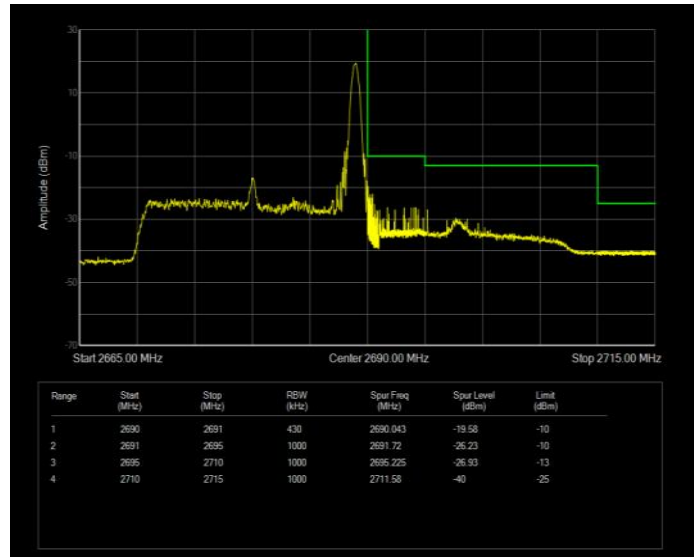
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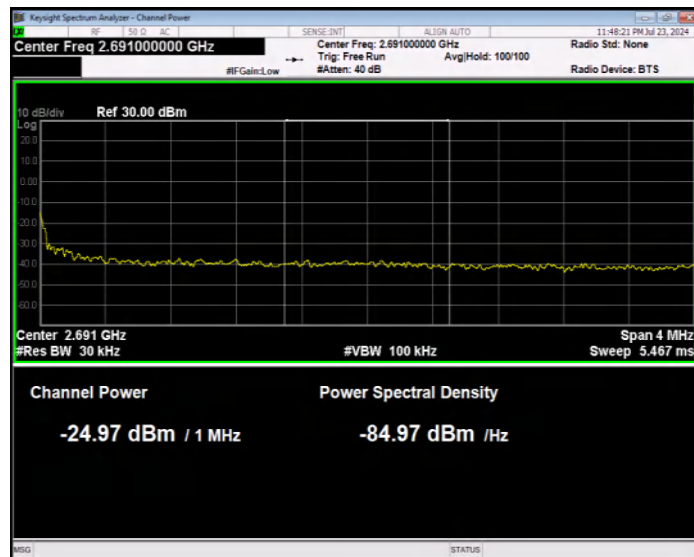
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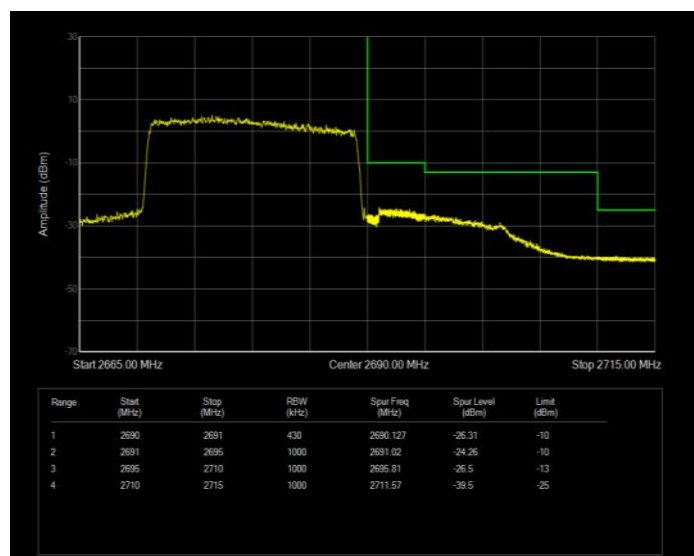
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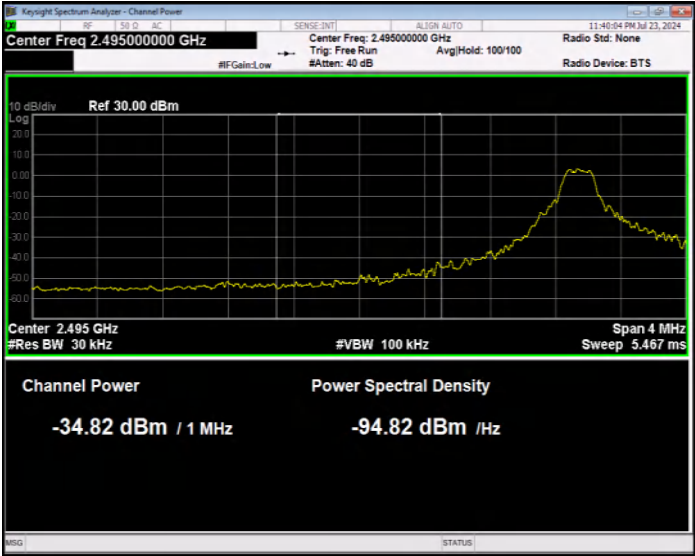
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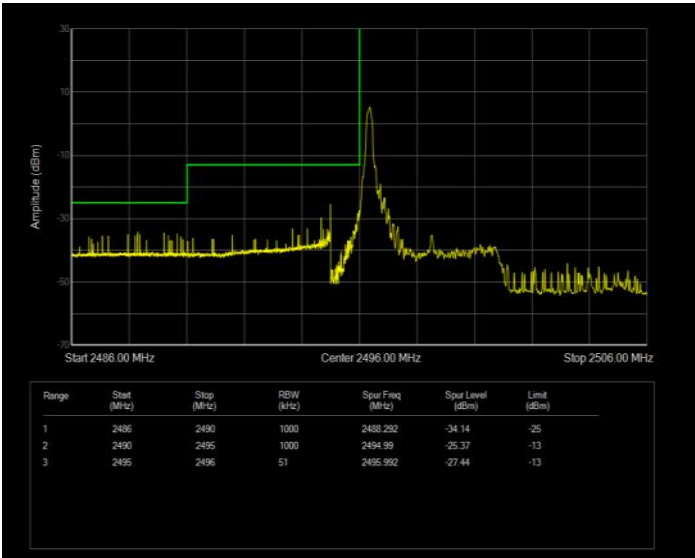
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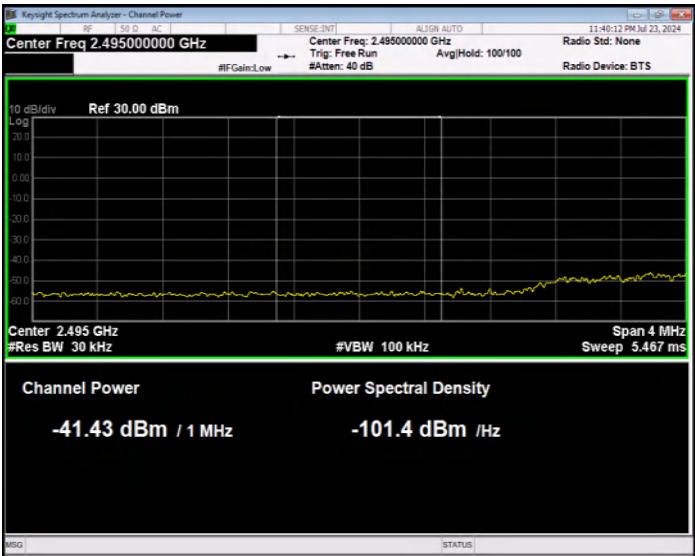
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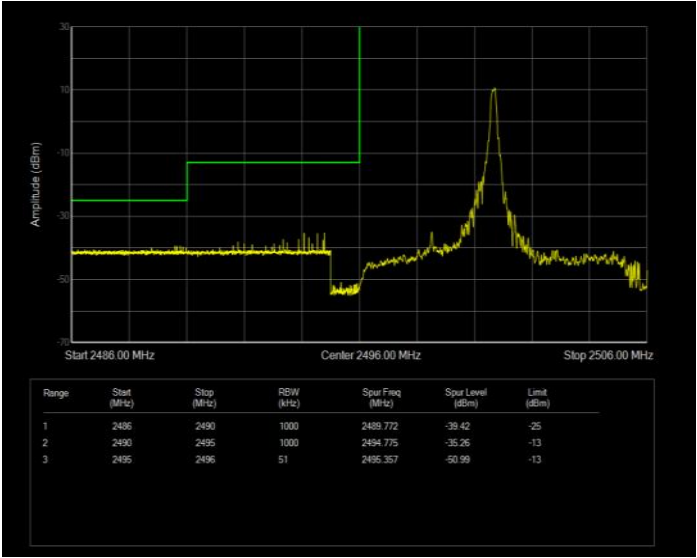
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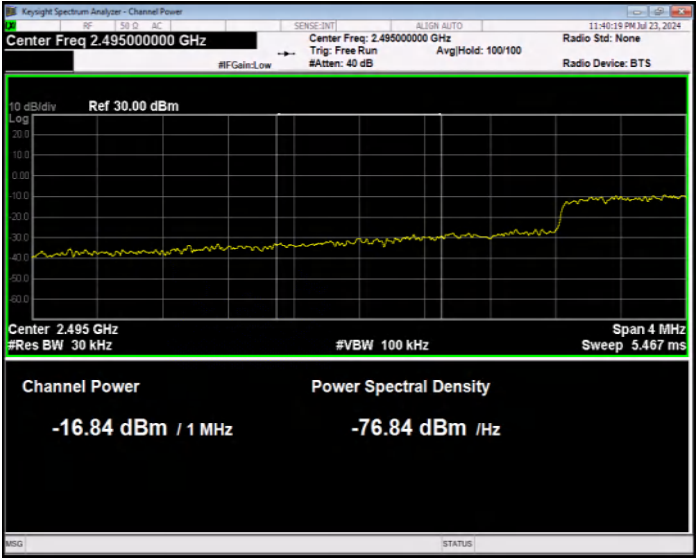
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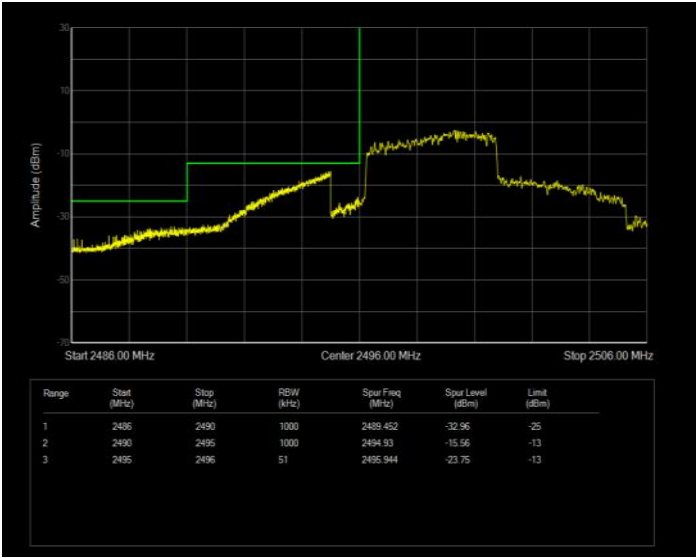
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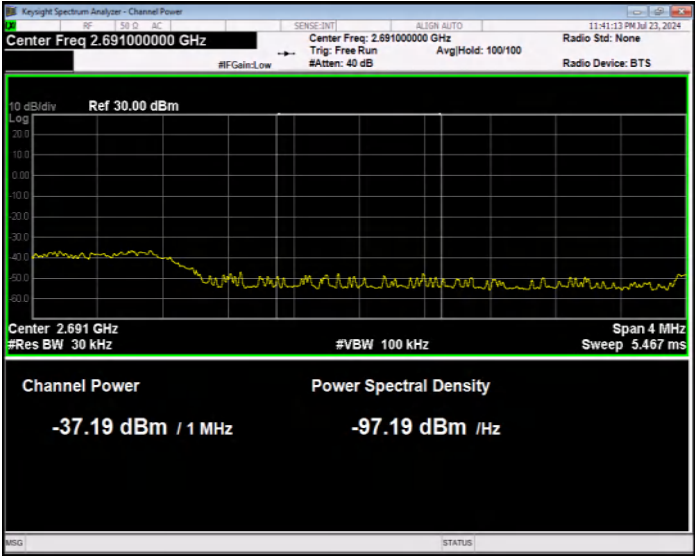
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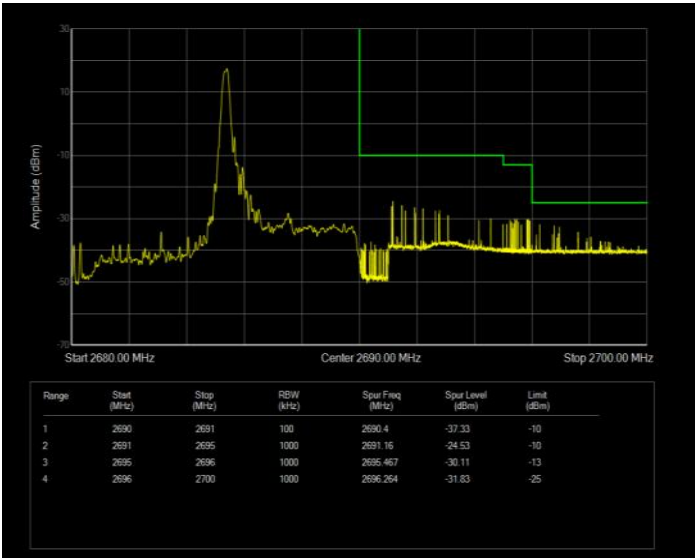
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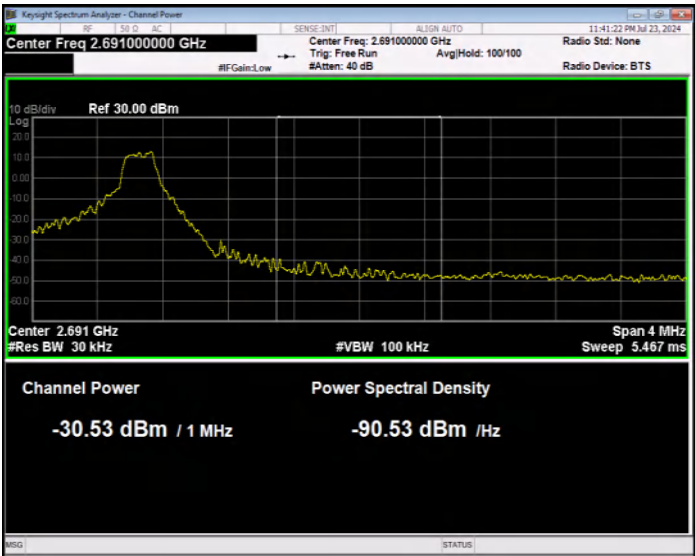
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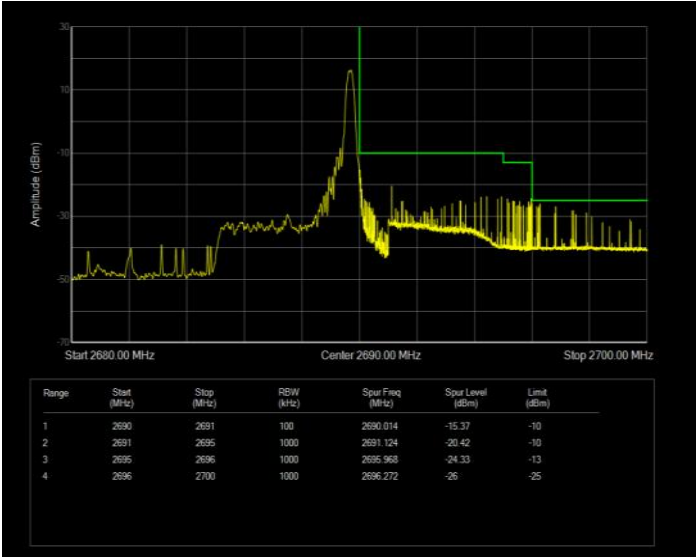
Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#0 Normal



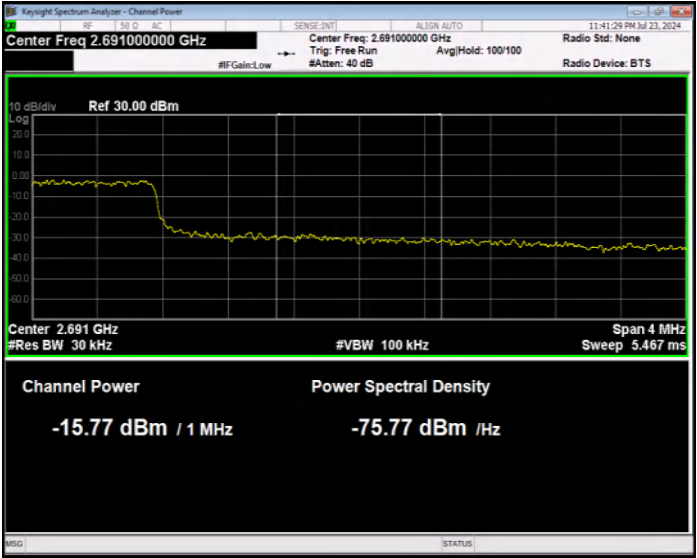
Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#Max Extended



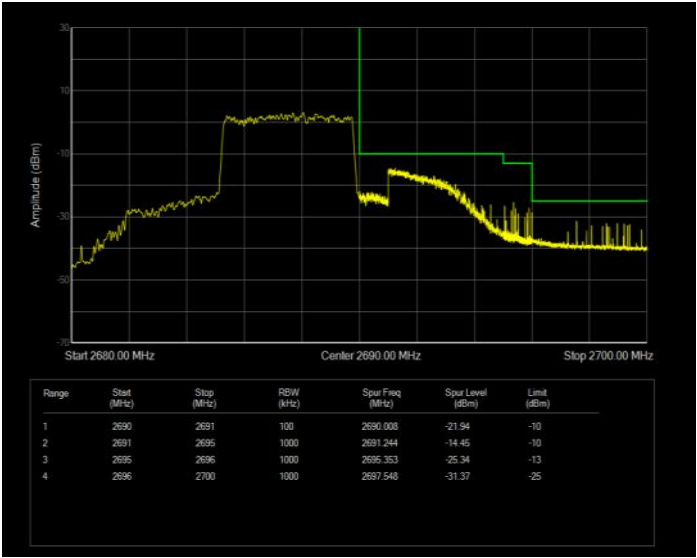
Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#Max Normal



Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0 Extended



Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0 Normal

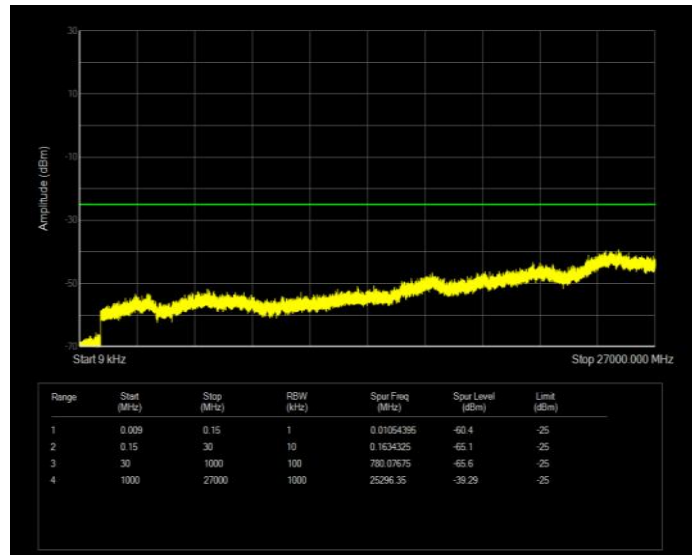


5. Conducted Spurious Emission

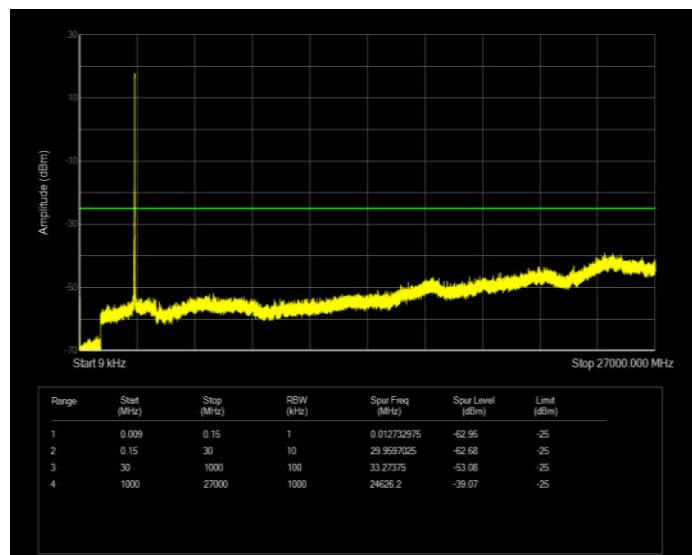
Test Result

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41	5	39675	25	#0	QPSK	24671.05	-39.35	-25	PASS
Band41	5	39675	25	#0	16QAM	24996.70	-39.09	-25	PASS
Band41	5	40620	25	#0	QPSK	3405.65	-38.25	-25	PASS
Band41	5	40620	25	#0	16QAM	25020.75	-38.84	-25	PASS
Band41	5	41565	25	#0	QPSK	25421.15	-39.11	-25	PASS
Band41	5	41565	25	#0	16QAM	25101.35	-38.94	-25	PASS
Band41	10	39700	50	#0	QPSK	24903.10	-38.61	-25	PASS
Band41	10	39700	50	#0	16QAM	25296.35	-39.29	-25	PASS
Band41	10	40620	50	#0	QPSK	25379.55	-38.52	-25	PASS
Band41	10	40620	50	#0	16QAM	24626.20	-39.07	-25	PASS
Band41	10	41540	50	#0	QPSK	24920.65	-39.33	-25	PASS
Band41	10	41540	50	#0	16QAM	24638.55	-38.38	-25	PASS
Band41	15	39725	75	#0	QPSK	25061.05	-38.91	-25	PASS
Band41	15	39725	75	#0	16QAM	24985.65	-39.02	-25	PASS
Band41	15	40620	75	#0	QPSK	24950.55	-38.83	-25	PASS
Band41	15	40620	75	#0	16QAM	24713.30	-38.35	-25	PASS
Band41	15	41515	75	#0	QPSK	24962.25	-39.29	-25	PASS
Band41	15	41515	75	#0	16QAM	24943.40	-39.53	-25	PASS
Band41	20	39750	100	#0	QPSK	24992.15	-38.39	-25	PASS
Band41	20	39750	100	#0	16QAM	24903.10	-38.45	-25	PASS
Band41	20	40620	100	#0	QPSK	24916.10	-39.19	-25	PASS
Band41	20	40620	100	#0	16QAM	24751.65	-39.50	-25	PASS
Band41	20	41490	100	#0	QPSK	24941.45	-38.61	-25	PASS
Band41	20	41490	100	#0	16QAM	24856.30	-39.65	-25	PASS

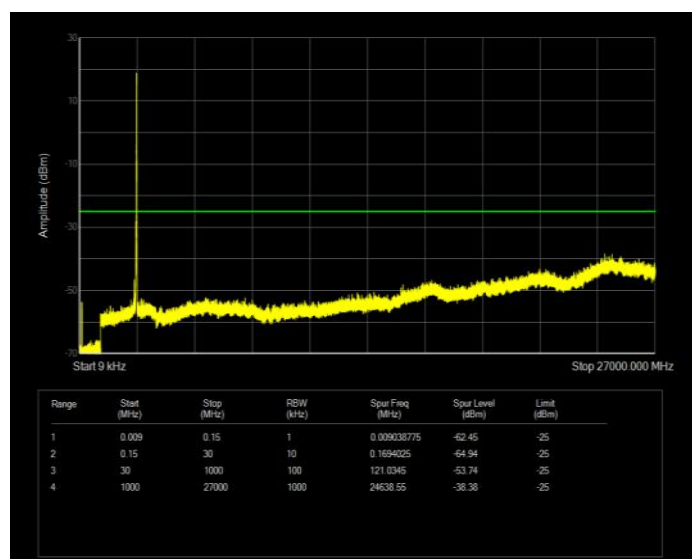
Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0



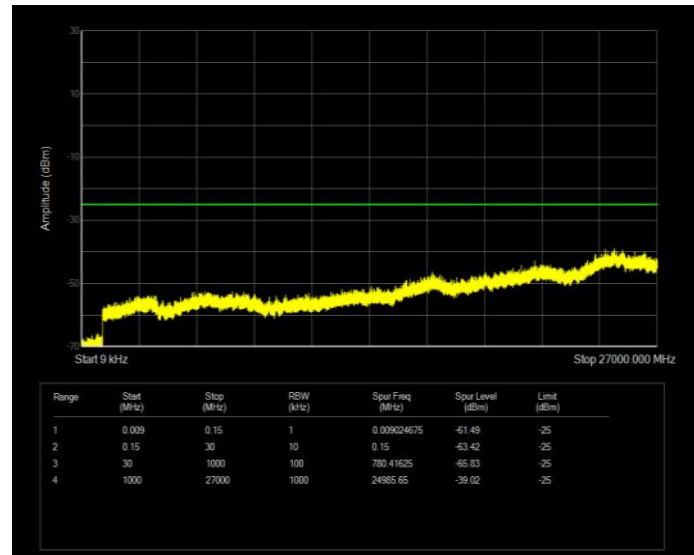
Band41 16QAM BW=10MHz Channel=40620 RB Size=50 Position=#0



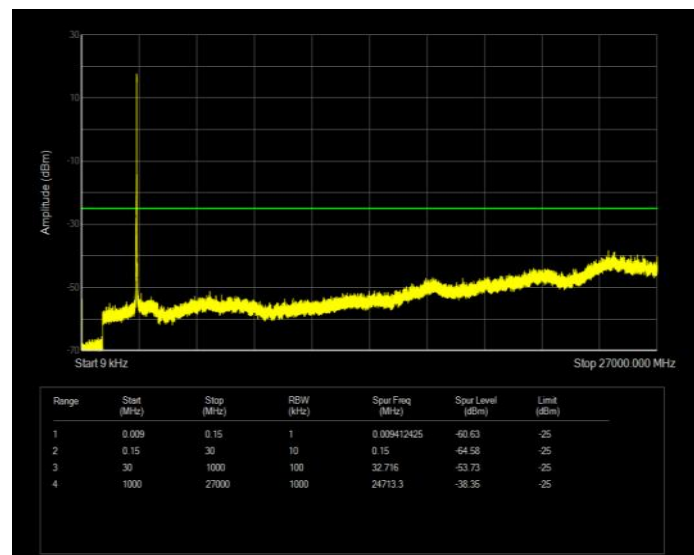
Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0



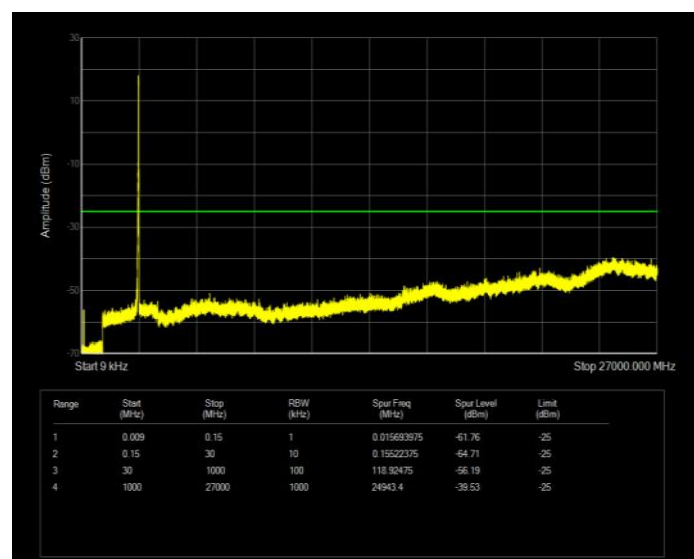
Band41 16QAM BW=15MHz Channel=39725 RB Size=75 Position=#0



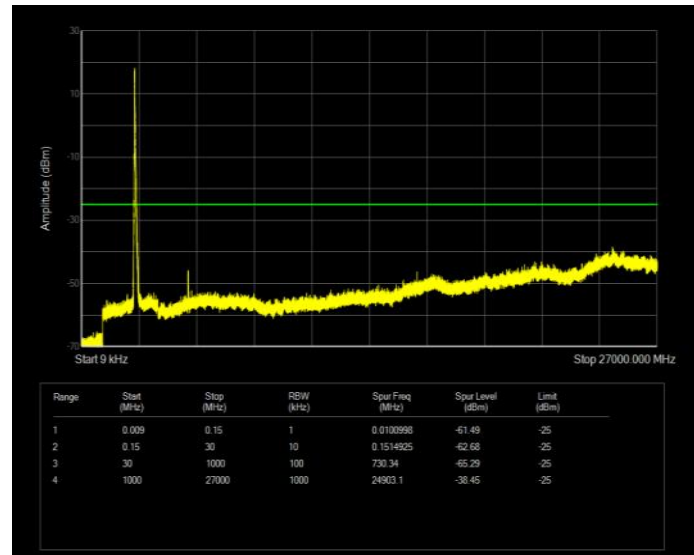
Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0



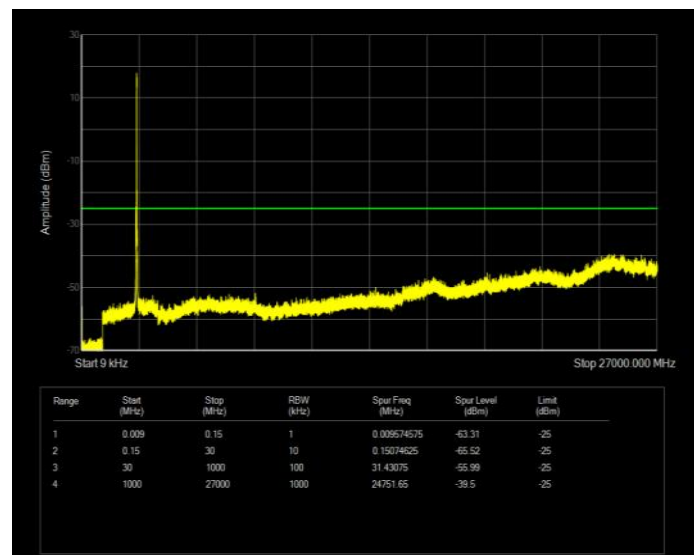
Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0



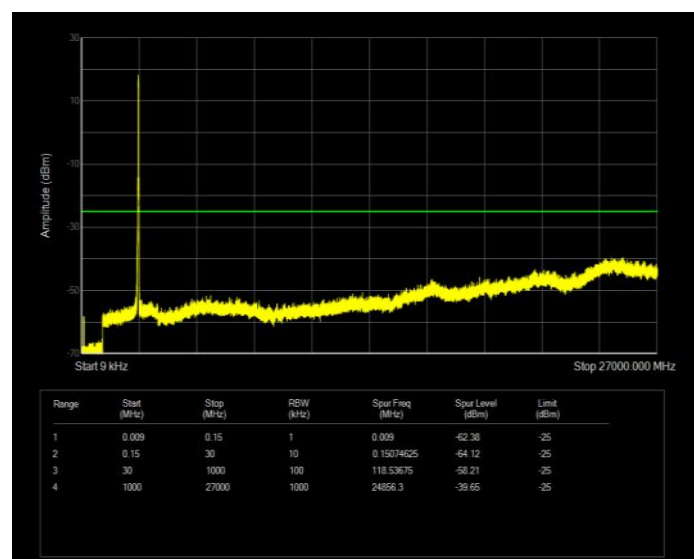
Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0



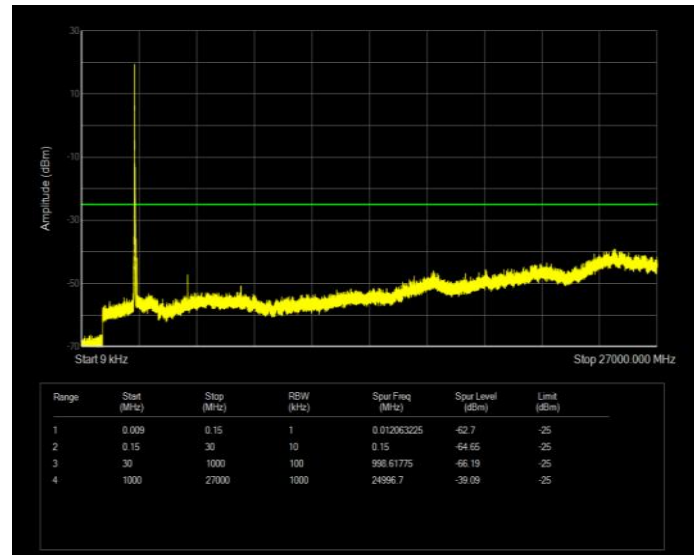
Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



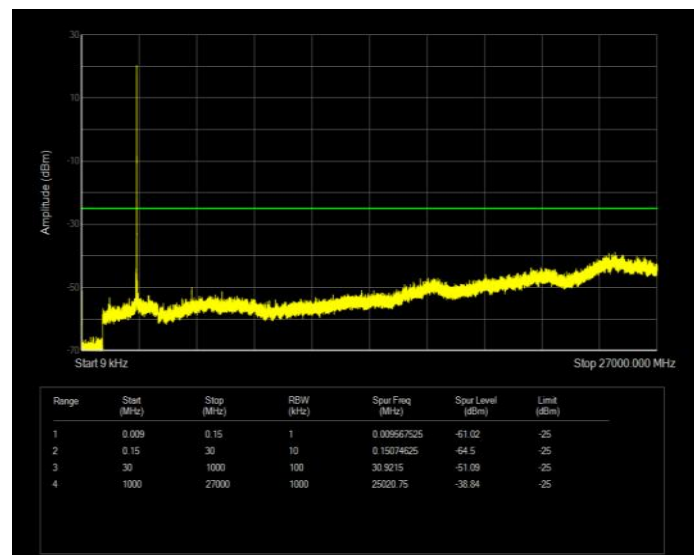
Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0



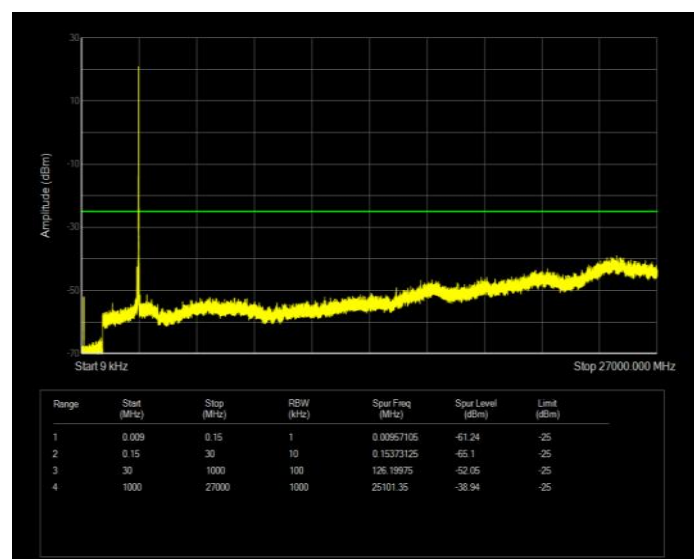
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



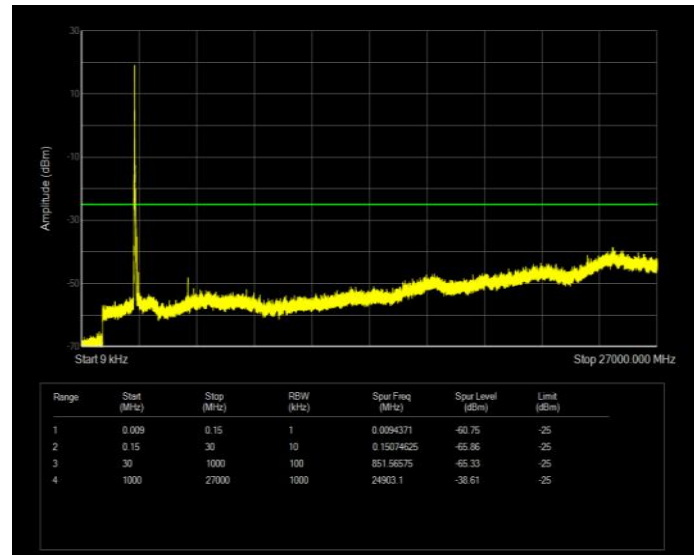
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



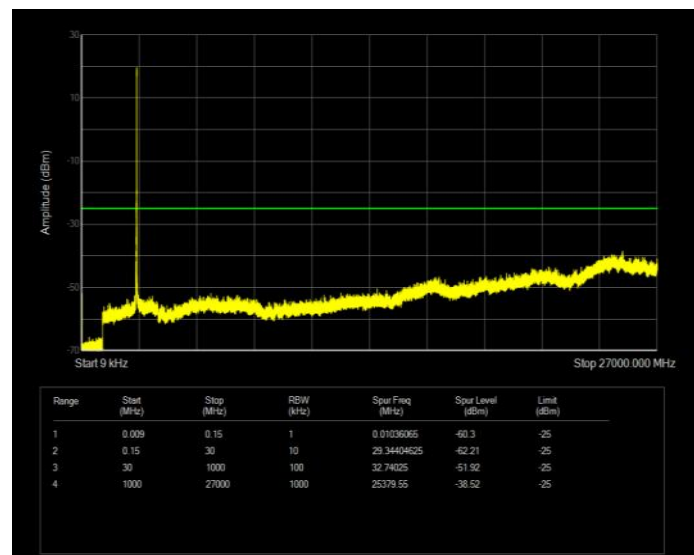
Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0



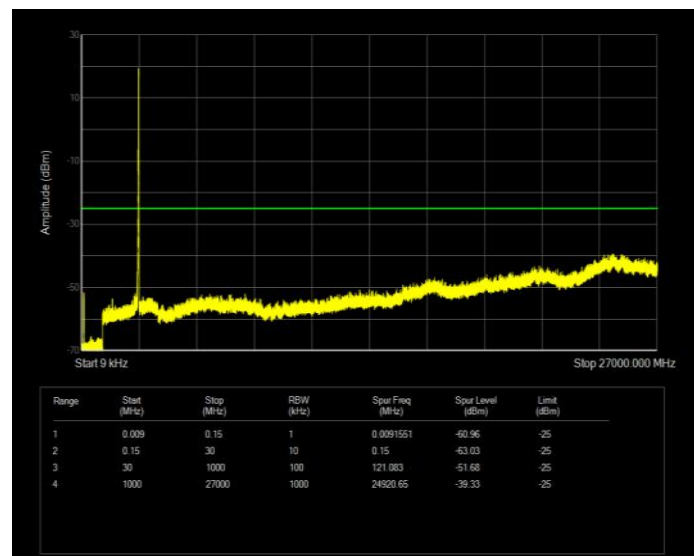
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



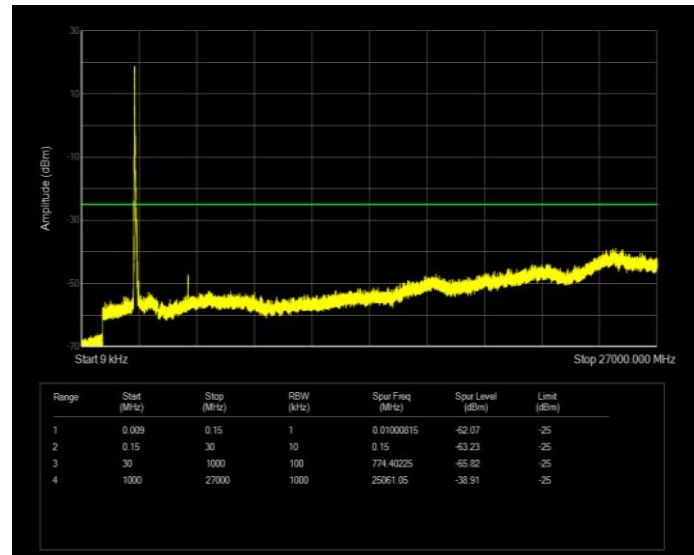
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



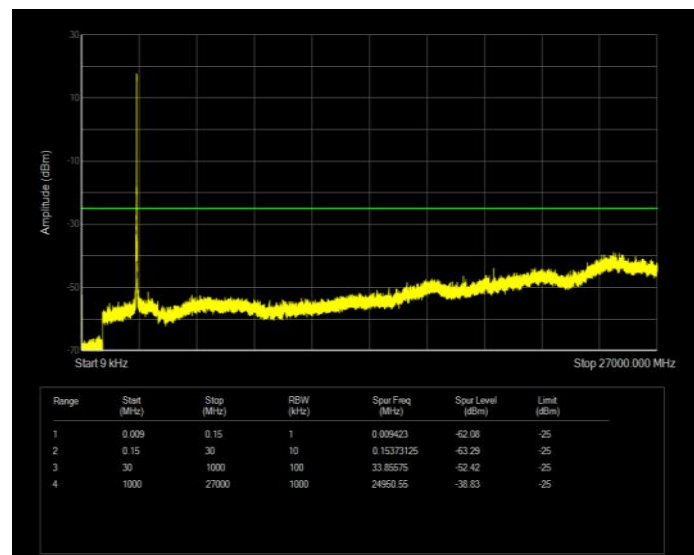
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



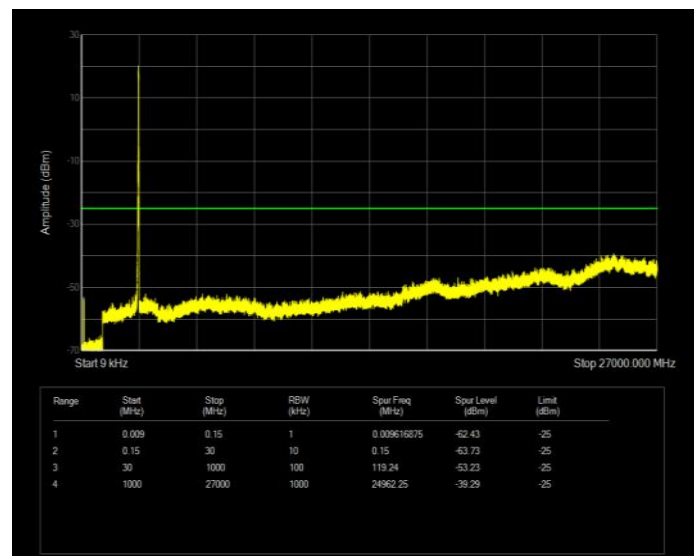
Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



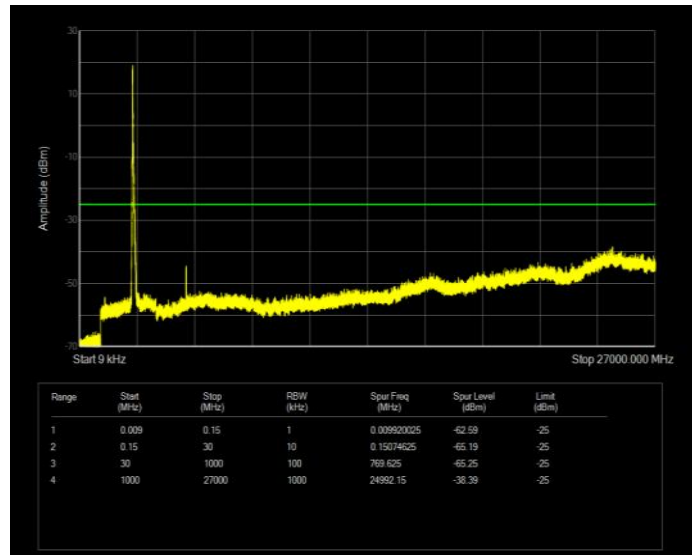
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



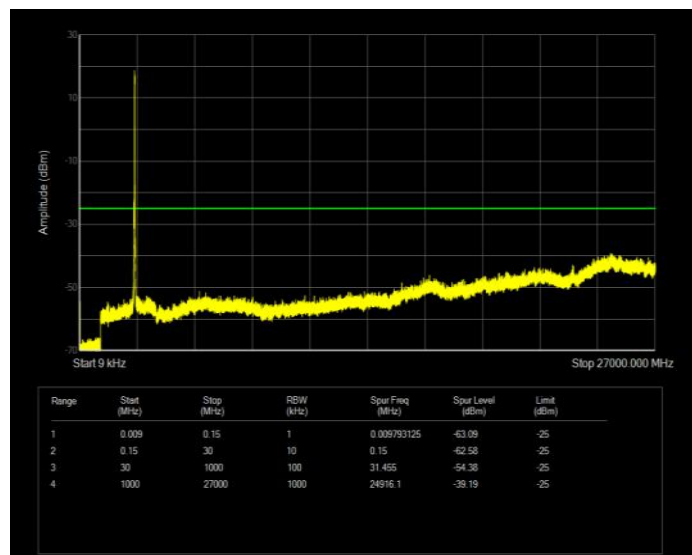
Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



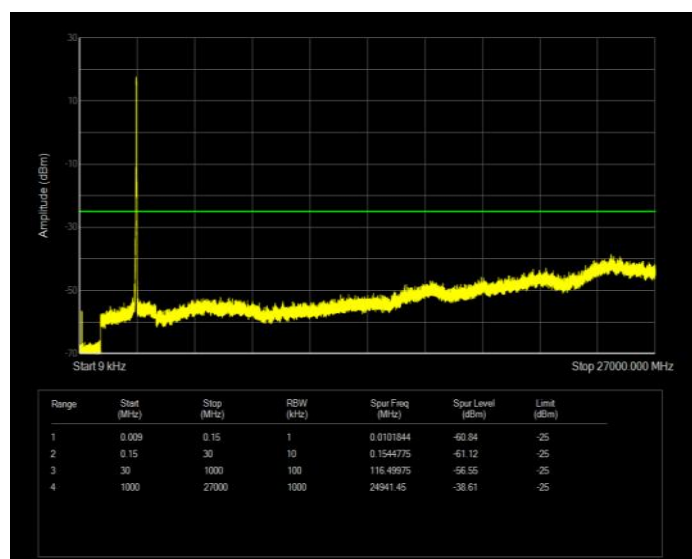
Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



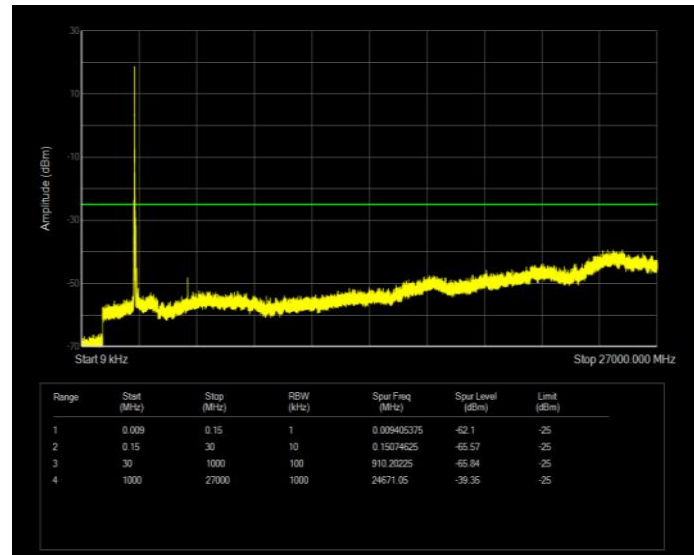
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



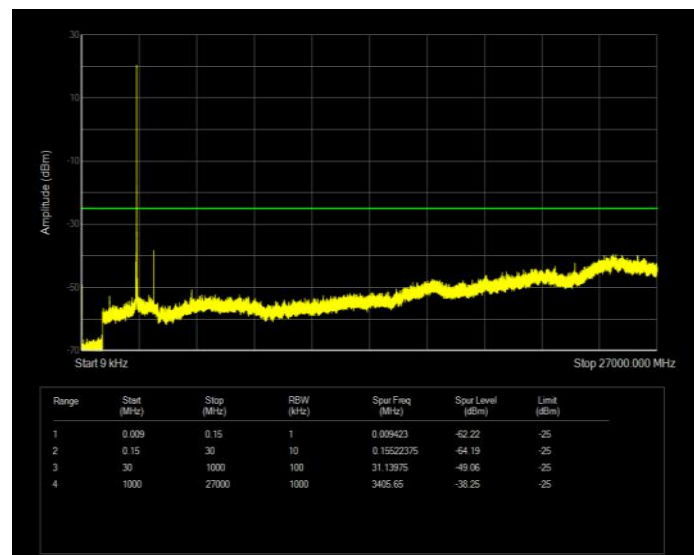
Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



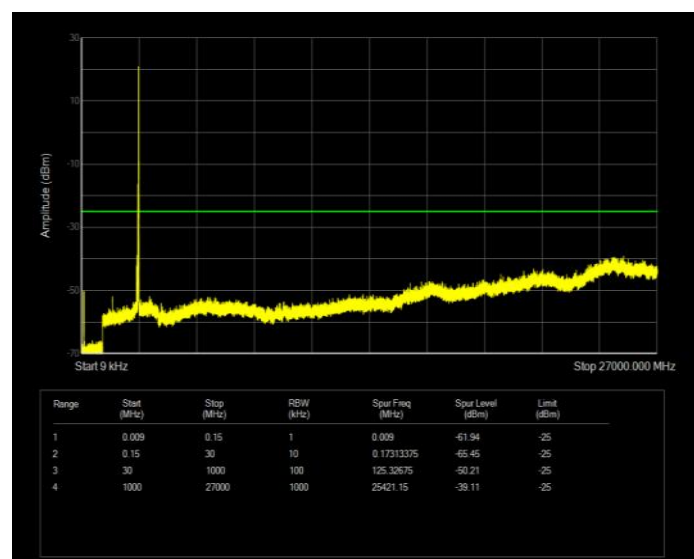
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



6. Frequency Stability

Test Result

Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	40265	25RB#0	VL	NT	-0.02086	±2.5	PASS
Band41	5MHz	QPSK	40265	25RB#0	VN	NT	0.00227	±2.5	PASS
Band41	5MHz	QPSK	40265	25RB#0	VH	NT	0.02438	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	VL	NT	-0.02441	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	VN	NT	0.04352	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	VH	NT	0.02155	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	VL	NT	0.04746	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	VN	NT	-0.00235	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	VH	NT	-0.01062	±2.5	PASS
Band41	5MHz	16QAM	40265	25RB#0	VL	NT	0.04763	±2.5	PASS
Band41	5MHz	16QAM	40265	25RB#0	VN	NT	-0.00437	±2.5	PASS
Band41	5MHz	16QAM	40265	25RB#0	VH	NT	0.03481	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	VL	NT	0.04400	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	VN	NT	-0.00939	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	VH	NT	-0.00456	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	VL	NT	-0.00156	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	VN	NT	-0.04013	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	VH	NT	-0.02498	±2.5	PASS
Band41	10MHz	QPSK	40290	50RB#0	VL	NT	0.03203	±2.5	PASS
Band41	10MHz	QPSK	40290	50RB#0	VN	NT	0.04010	±2.5	PASS
Band41	10MHz	QPSK	40290	50RB#0	VH	NT	0.01277	±2.5	PASS
Band41	10MHz	QPSK	40690	50RB#0	VL	NT	0.03264	±2.5	PASS
Band41	10MHz	QPSK	40690	50RB#0	VN	NT	-0.00916	±2.5	PASS
Band41	10MHz	QPSK	40690	50RB#0	VH	NT	0.04778	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	VL	NT	-0.04106	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	VN	NT	-0.00755	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	VH	NT	-0.02774	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	VL	NT	-0.03297	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	VN	NT	0.00055	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	VH	NT	-0.00890	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	VL	NT	-0.01072	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	VN	NT	-0.01913	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	VH	NT	-0.00851	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	VL	NT	-0.00310	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	VN	NT	-0.04336	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	VH	NT	-0.04652	±2.5	PASS
Band41	15MHz	QPSK	40315	75RB#0	VL	NT	0.03245	±2.5	PASS

Band41	15MHz	QPSK	40315	75RB#0	VN	NT	-0.01712	±2.5	PASS
Band41	15MHz	QPSK	40315	75RB#0	VH	NT	0.03366	±2.5	PASS
Band41	15MHz	QPSK	40690	75RB#0	VL	NT	0.02371	±2.5	PASS
Band41	15MHz	QPSK	40690	75RB#0	VN	NT	-0.02139	±2.5	PASS
Band41	15MHz	QPSK	40690	75RB#0	VH	NT	0.02450	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	VL	NT	-0.02997	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	VN	NT	-0.01825	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	VH	NT	0.00261	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	VL	NT	0.01189	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	VN	NT	-0.03271	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	VH	NT	0.04900	±2.5	PASS
Band41	15MHz	16QAM	40690	75RB#0	VL	NT	0.03209	±2.5	PASS
Band41	15MHz	16QAM	40690	75RB#0	VN	NT	0.04165	±2.5	PASS
Band41	15MHz	16QAM	40690	75RB#0	VH	NT	-0.00922	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	VL	NT	-0.01193	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	VN	NT	0.04843	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	VH	NT	0.04714	±2.5	PASS
Band41	20MHz	QPSK	40340	100RB#0	VL	NT	-0.04316	±2.5	PASS
Band41	20MHz	QPSK	40340	100RB#0	VN	NT	-0.04367	±2.5	PASS
Band41	20MHz	QPSK	40340	100RB#0	VH	NT	0.00933	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	VL	NT	0.04525	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	VN	NT	0.02501	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	VH	NT	0.04438	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VL	NT	0.00867	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VN	NT	-0.00989	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VH	NT	0.02076	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	VL	NT	0.02241	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	VN	NT	-0.01330	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	VH	NT	-0.01854	±2.5	PASS
Band41	20MHz	16QAM	40690	100RB#0	VL	NT	-0.00770	±2.5	PASS
Band41	20MHz	16QAM	40690	100RB#0	VN	NT	-0.04003	±2.5	PASS
Band41	20MHz	16QAM	40690	100RB#0	VH	NT	0.02558	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VL	NT	-0.03994	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VN	NT	0.01790	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VH	NT	0.01780	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	40265	25RB#0	NV	-30	0.02390	±2.5	PASS
Band41	5MHz	QPSK	40265	25RB#0	NV	-20	0.03879	±2.5	PASS
Band41	5MHz	QPSK	40265	25RB#0	NV	0	-0.02491	±2.5	PASS
Band41	5MHz	QPSK	40265	25RB#0	NV	10	0.01464	±2.5	PASS
Band41	5MHz	QPSK	40265	25RB#0	NV	20	-0.03752	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	NV	-30	-0.04577	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	NV	-20	-0.03483	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	NV	0	-0.03127	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	NV	10	-0.04659	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	NV	20	0.00293	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	-30	-0.00003	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	-20	0.03070	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	0	0.01385	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	10	0.03660	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	20	0.00370	±2.5	PASS
Band41	5MHz	16QAM	40265	25RB#0	NV	-30	-0.01894	±2.5	PASS
Band41	5MHz	16QAM	40265	25RB#0	NV	-20	-0.00754	±2.5	PASS
Band41	5MHz	16QAM	40265	25RB#0	NV	0	-0.03664	±2.5	PASS
Band41	5MHz	16QAM	40265	25RB#0	NV	10	-0.04191	±2.5	PASS
Band41	5MHz	16QAM	40265	25RB#0	NV	20	-0.03418	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	NV	-30	-0.01488	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	NV	-20	-0.02285	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	NV	0	-0.04817	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	NV	10	-0.00049	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	NV	20	-0.00555	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	-30	-0.00821	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	-20	-0.02624	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	0	0.02759	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	10	0.03683	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	20	0.03663	±2.5	PASS
Band41	10MHz	QPSK	40290	50RB#0	NV	-30	-0.01858	±2.5	PASS
Band41	10MHz	QPSK	40290	50RB#0	NV	-20	0.04529	±2.5	PASS
Band41	10MHz	QPSK	40290	50RB#0	NV	0	0.00344	±2.5	PASS
Band41	10MHz	QPSK	40290	50RB#0	NV	10	-0.04672	±2.5	PASS
Band41	10MHz	QPSK	40290	50RB#0	NV	20	-0.04094	±2.5	PASS
Band41	10MHz	QPSK	40690	50RB#0	NV	-30	-0.00601	±2.5	PASS
Band41	10MHz	QPSK	40690	50RB#0	NV	-20	-0.02291	±2.5	PASS
Band41	10MHz	QPSK	40690	50RB#0	NV	0	-0.02287	±2.5	PASS
Band41	10MHz	QPSK	40690	50RB#0	NV	10	-0.01584	±2.5	PASS

Band41	10MHz	QPSK	40690	50RB#0	NV	20	-0.01656	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	-30	0.04928	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	-20	-0.00357	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	0	0.03858	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	10	0.02586	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	20	-0.03459	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	NV	-30	-0.01735	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	NV	-20	-0.03097	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	NV	0	0.03747	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	NV	10	-0.02833	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	NV	20	0.04738	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	NV	-30	0.02841	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	NV	-20	0.01729	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	NV	0	0.00187	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	NV	10	-0.00659	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	NV	20	0.02207	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	-30	-0.01612	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	-20	0.03405	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	0	0.04951	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	10	0.03031	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	20	-0.03213	±2.5	PASS
Band41	15MHz	QPSK	40315	75RB#0	NV	-30	-0.01243	±2.5	PASS
Band41	15MHz	QPSK	40315	75RB#0	NV	-20	0.04335	±2.5	PASS
Band41	15MHz	QPSK	40315	75RB#0	NV	0	0.03843	±2.5	PASS
Band41	15MHz	QPSK	40315	75RB#0	NV	10	-0.00956	±2.5	PASS
Band41	15MHz	QPSK	40315	75RB#0	NV	20	0.02790	±2.5	PASS
Band41	15MHz	QPSK	40690	75RB#0	NV	-30	-0.03882	±2.5	PASS
Band41	15MHz	QPSK	40690	75RB#0	NV	-20	-0.04583	±2.5	PASS
Band41	15MHz	QPSK	40690	75RB#0	NV	0	0.00862	±2.5	PASS
Band41	15MHz	QPSK	40690	75RB#0	NV	10	0.00150	±2.5	PASS
Band41	15MHz	QPSK	40690	75RB#0	NV	20	-0.01140	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	-30	0.00087	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	-20	0.03049	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	0	-0.02935	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	10	-0.01758	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	20	0.03596	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	NV	-30	0.04309	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	NV	-20	-0.03769	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	NV	0	-0.01695	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	NV	10	0.01916	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	NV	20	-0.04634	±2.5	PASS
Band41	15MHz	16QAM	40690	75RB#0	NV	-30	-0.03382	±2.5	PASS

Band41	15MHz	16QAM	40690	75RB#0	NV	-20	-0.04029	±2.5	PASS
Band41	15MHz	16QAM	40690	75RB#0	NV	0	0.02982	±2.5	PASS
Band41	15MHz	16QAM	40690	75RB#0	NV	10	-0.01093	±2.5	PASS
Band41	15MHz	16QAM	40690	75RB#0	NV	20	0.04494	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	-30	0.03268	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	-20	-0.03880	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	0	0.03895	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	10	0.00015	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	20	-0.01976	±2.5	PASS
Band41	20MHz	QPSK	40340	100RB#0	NV	-30	0.01393	±2.5	PASS
Band41	20MHz	QPSK	40340	100RB#0	NV	-20	0.00357	±2.5	PASS
Band41	20MHz	QPSK	40340	100RB#0	NV	0	-0.02341	±2.5	PASS
Band41	20MHz	QPSK	40340	100RB#0	NV	10	-0.01160	±2.5	PASS
Band41	20MHz	QPSK	40340	100RB#0	NV	20	0.00275	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	-30	0.02238	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	-20	0.03847	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	0	-0.01766	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	10	-0.02847	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	20	-0.03464	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-30	0.04719	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-20	0.04087	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	0	0.00376	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	10	0.00978	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	20	-0.01153	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	NV	-30	-0.04063	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	NV	-20	0.03972	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	NV	0	0.03856	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	NV	10	0.00468	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	NV	20	-0.02584	±2.5	PASS
Band41	20MHz	16QAM	40690	100RB#0	NV	-30	-0.03251	±2.5	PASS
Band41	20MHz	16QAM	40690	100RB#0	NV	-20	0.02600	±2.5	PASS
Band41	20MHz	16QAM	40690	100RB#0	NV	0	-0.00888	±2.5	PASS
Band41	20MHz	16QAM	40690	100RB#0	NV	10	-0.02498	±2.5	PASS
Band41	20MHz	16QAM	40690	100RB#0	NV	20	0.04015	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-30	0.01793	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-20	-0.00039	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	0	-0.02211	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	10	0.03562	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	20	-0.00397	±2.5	PASS