

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band41(2535-2655)	5	40065	1	#0	QPSK	22.19	-2.96	19.23	PASS
Band41(2535-2655)	5	40065	1	#Mid	QPSK	22.21	-2.96	19.25	PASS
Band41(2535-2655)	5	40065	1	#Max	QPSK	22.51	-2.96	19.55	PASS
Band41(2535-2655)	5	40065	12	#0	QPSK	21.53	-2.96	18.57	PASS
Band41(2535-2655)	5	40065	12	#Mid	QPSK	21.51	-2.96	18.55	PASS
Band41(2535-2655)	5	40065	12	#Max	QPSK	21.57	-2.96	18.61	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	21.55	-2.96	18.59	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	20.66	-2.96	17.7	PASS
Band41(2535-2655)	5	40065	1	#Mid	16QAM	20.66	-2.96	17.7	PASS
Band41(2535-2655)	5	40065	1	#Max	16QAM	20.74	-2.96	17.78	PASS
Band41(2535-2655)	5	40065	12	#0	16QAM	20.05	-2.96	17.09	PASS
Band41(2535-2655)	5	40065	12	#Mid	16QAM	20.09	-2.96	17.13	PASS
Band41(2535-2655)	5	40065	12	#Max	16QAM	20.10	-2.96	17.14	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	20.12	-2.96	17.16	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	22.45	-2.96	19.49	PASS
Band41(2535-2655)	5	40640	1	#Mid	QPSK	22.40	-2.96	19.44	PASS
Band41(2535-2655)	5	40640	1	#Max	QPSK	22.45	-2.96	19.49	PASS
Band41(2535-2655)	5	40640	12	#0	QPSK	21.56	-2.96	18.6	PASS
Band41(2535-2655)	5	40640	12	#Mid	QPSK	21.55	-2.96	18.59	PASS
Band41(2535-2655)	5	40640	12	#Max	QPSK	21.37	-2.96	18.41	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	21.55	-2.96	18.59	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	20.64	-2.96	17.68	PASS
Band41(2535-2655)	5	40640	1	#Mid	16QAM	20.72	-2.96	17.76	PASS
Band41(2535-2655)	5	40640	1	#Max	16QAM	20.74	-2.96	17.78	PASS
Band41(2535-2655)	5	40640	12	#0	16QAM	20.05	-2.96	17.09	PASS
Band41(2535-2655)	5	40640	12	#Mid	16QAM	20.07	-2.96	17.11	PASS
Band41(2535-2655)	5	40640	12	#Max	16QAM	20.01	-2.96	17.05	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	20.23	-2.96	17.27	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	22.56	-2.96	19.6	PASS
Band41(2535-2655)	5	41215	1	#Mid	QPSK	22.47	-2.96	19.51	PASS
Band41(2535-2655)	5	41215	1	#Max	QPSK	22.48	-2.96	19.52	PASS
Band41(2535-2655)	5	41215	12	#0	QPSK	21.68	-2.96	18.72	PASS
Band41(2535-2655)	5	41215	12	#Mid	QPSK	21.55	-2.96	18.59	PASS
Band41(2535-2655)	5	41215	12	#Max	QPSK	21.46	-2.96	18.5	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	21.59	-2.96	18.63	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	20.93	-2.96	17.97	PASS
Band41(2535-2655)	5	41215	1	#Mid	16QAM	20.97	-2.96	18.01	PASS
Band41(2535-2655)	5	41215	1	#Max	16QAM	20.93	-2.96	17.97	PASS
Band41(2535-2655)	5	41215	12	#0	16QAM	20.19	-2.96	17.23	PASS

Band41(2535-2655)	5	41215	12	#Mid	16QAM	20.23	-2.96	17.27	PASS
Band41(2535-2655)	5	41215	12	#Max	16QAM	20.16	-2.96	17.2	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	20.30	-2.96	17.34	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	22.45	-2.96	19.49	PASS
Band41(2535-2655)	10	40090	1	#Mid	QPSK	22.41	-2.96	19.45	PASS
Band41(2535-2655)	10	40090	1	#Max	QPSK	22.45	-2.96	19.49	PASS
Band41(2535-2655)	10	40090	25	#0	QPSK	21.60	-2.96	18.64	PASS
Band41(2535-2655)	10	40090	25	#Mid	QPSK	21.52	-2.96	18.56	PASS
Band41(2535-2655)	10	40090	25	#Max	QPSK	21.59	-2.96	18.63	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	21.58	-2.96	18.62	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	20.61	-2.96	17.65	PASS
Band41(2535-2655)	10	40090	1	#Mid	16QAM	20.71	-2.96	17.75	PASS
Band41(2535-2655)	10	40090	1	#Max	16QAM	20.81	-2.96	17.85	PASS
Band41(2535-2655)	10	40090	25	#0	16QAM	20.19	-2.96	17.23	PASS
Band41(2535-2655)	10	40090	25	#Mid	16QAM	20.20	-2.96	17.24	PASS
Band41(2535-2655)	10	40090	25	#Max	16QAM	20.23	-2.96	17.27	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	20.28	-2.96	17.32	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	22.48	-2.96	19.52	PASS
Band41(2535-2655)	10	40640	1	#Mid	QPSK	22.46	-2.96	19.5	PASS
Band41(2535-2655)	10	40640	1	#Max	QPSK	22.36	-2.96	19.4	PASS
Band41(2535-2655)	10	40640	25	#0	QPSK	21.52	-2.96	18.56	PASS
Band41(2535-2655)	10	40640	25	#Mid	QPSK	21.55	-2.96	18.59	PASS
Band41(2535-2655)	10	40640	25	#Max	QPSK	21.44	-2.96	18.48	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	21.55	-2.96	18.59	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	20.85	-2.96	17.89	PASS
Band41(2535-2655)	10	40640	1	#Mid	16QAM	20.65	-2.96	17.69	PASS
Band41(2535-2655)	10	40640	1	#Max	16QAM	20.70	-2.96	17.74	PASS
Band41(2535-2655)	10	40640	25	#0	16QAM	20.21	-2.96	17.25	PASS
Band41(2535-2655)	10	40640	25	#Mid	16QAM	20.22	-2.96	17.26	PASS
Band41(2535-2655)	10	40640	25	#Max	16QAM	20.13	-2.96	17.17	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	20.17	-2.96	17.21	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	22.63	-2.96	19.67	PASS
Band41(2535-2655)	10	41190	1	#Mid	QPSK	22.56	-2.96	19.6	PASS
Band41(2535-2655)	10	41190	1	#Max	QPSK	22.51	-2.96	19.55	PASS
Band41(2535-2655)	10	41190	25	#0	QPSK	21.74	-2.96	18.78	PASS
Band41(2535-2655)	10	41190	25	#Mid	QPSK	21.62	-2.96	18.66	PASS
Band41(2535-2655)	10	41190	25	#Max	QPSK	21.62	-2.96	18.66	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	21.70	-2.96	18.74	PASS
Band41(2535-2655)	10	41190	1	#0	16QAM	20.95	-2.96	17.99	PASS
Band41(2535-2655)	10	41190	1	#Mid	16QAM	20.94	-2.96	17.98	PASS
Band41(2535-2655)	10	41190	1	#Max	16QAM	20.70	-2.96	17.74	PASS
Band41(2535-2655)	10	41190	25	#0	16QAM	20.38	-2.96	17.42	PASS
Band41(2535-2655)	10	41190	25	#Mid	16QAM	20.32	-2.96	17.36	PASS

Band41(2535-2655)	10	41190	25	#Max	16QAM	20.30	-2.96	17.34	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	20.39	-2.96	17.43	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	22.46	-2.96	19.5	PASS
Band41(2535-2655)	15	40115	1	#Mid	QPSK	22.48	-2.96	19.52	PASS
Band41(2535-2655)	15	40115	1	#Max	QPSK	22.62	-2.96	19.66	PASS
Band41(2535-2655)	15	40115	36	#0	QPSK	21.68	-2.96	18.72	PASS
Band41(2535-2655)	15	40115	36	#Mid	QPSK	21.62	-2.96	18.66	PASS
Band41(2535-2655)	15	40115	36	#Max	QPSK	21.72	-2.96	18.76	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	21.55	-2.96	18.59	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	20.76	-2.96	17.8	PASS
Band41(2535-2655)	15	40115	1	#Mid	16QAM	20.79	-2.96	17.83	PASS
Band41(2535-2655)	15	40115	1	#Max	16QAM	20.79	-2.96	17.83	PASS
Band41(2535-2655)	15	40115	36	#0	16QAM	20.20	-2.96	17.24	PASS
Band41(2535-2655)	15	40115	36	#Mid	16QAM	20.16	-2.96	17.2	PASS
Band41(2535-2655)	15	40115	36	#Max	16QAM	20.21	-2.96	17.25	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	20.38	-2.96	17.42	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	22.63	-2.96	19.67	PASS
Band41(2535-2655)	15	40640	1	#Mid	QPSK	22.42	-2.96	19.46	PASS
Band41(2535-2655)	15	40640	1	#Max	QPSK	22.37	-2.96	19.41	PASS
Band41(2535-2655)	15	40640	36	#0	QPSK	21.67	-2.96	18.71	PASS
Band41(2535-2655)	15	40640	36	#Mid	QPSK	21.52	-2.96	18.56	PASS
Band41(2535-2655)	15	40640	36	#Max	QPSK	21.50	-2.96	18.54	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	21.58	-2.96	18.62	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	20.87	-2.96	17.91	PASS
Band41(2535-2655)	15	40640	1	#Mid	16QAM	20.70	-2.96	17.74	PASS
Band41(2535-2655)	15	40640	1	#Max	16QAM	20.60	-2.96	17.64	PASS
Band41(2535-2655)	15	40640	36	#0	16QAM	20.16	-2.96	17.2	PASS
Band41(2535-2655)	15	40640	36	#Mid	16QAM	20.01	-2.96	17.05	PASS
Band41(2535-2655)	15	40640	36	#Max	16QAM	20.11	-2.96	17.15	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	20.23	-2.96	17.27	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	22.91	-2.96	19.95	PASS
Band41(2535-2655)	15	41165	1	#Mid	QPSK	22.73	-2.96	19.77	PASS
Band41(2535-2655)	15	41165	1	#Max	QPSK	22.68	-2.96	19.72	PASS
Band41(2535-2655)	15	41165	36	#0	QPSK	21.76	-2.96	18.8	PASS
Band41(2535-2655)	15	41165	36	#Mid	QPSK	21.80	-2.96	18.84	PASS
Band41(2535-2655)	15	41165	36	#Max	QPSK	21.59	-2.96	18.63	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	21.69	-2.96	18.73	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	21.06	-2.96	18.1	PASS
Band41(2535-2655)	15	41165	1	#Mid	16QAM	21.00	-2.96	18.04	PASS
Band41(2535-2655)	15	41165	1	#Max	16QAM	20.82	-2.96	17.86	PASS
Band41(2535-2655)	15	41165	36	#0	16QAM	20.32	-2.96	17.36	PASS
Band41(2535-2655)	15	41165	36	#Mid	16QAM	20.25	-2.96	17.29	PASS
Band41(2535-2655)	15	41165	36	#Max	16QAM	20.19	-2.96	17.23	PASS

Band41(2535-2655)	15	41165	75	#0	16QAM	20.32	-2.96	17.36	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	22.17	-2.96	19.21	PASS
Band41(2535-2655)	20	40140	1	#Mid	QPSK	22.29	-2.96	19.33	PASS
Band41(2535-2655)	20	40140	1	#Max	QPSK	22.28	-2.96	19.32	PASS
Band41(2535-2655)	20	40140	50	#0	QPSK	21.64	-2.96	18.68	PASS
Band41(2535-2655)	20	40140	50	#Mid	QPSK	21.64	-2.96	18.68	PASS
Band41(2535-2655)	20	40140	50	#Max	QPSK	21.71	-2.96	18.75	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	21.70	-2.96	18.74	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	20.95	-2.96	17.99	PASS
Band41(2535-2655)	20	40140	1	#Mid	16QAM	20.97	-2.96	18.01	PASS
Band41(2535-2655)	20	40140	1	#Max	16QAM	20.91	-2.96	17.95	PASS
Band41(2535-2655)	20	40140	50	#0	16QAM	20.13	-2.96	17.17	PASS
Band41(2535-2655)	20	40140	50	#Mid	16QAM	20.29	-2.96	17.33	PASS
Band41(2535-2655)	20	40140	50	#Max	16QAM	20.34	-2.96	17.38	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	20.21	-2.96	17.25	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	22.60	-2.96	19.64	PASS
Band41(2535-2655)	20	40640	1	#Mid	QPSK	22.41	-2.96	19.45	PASS
Band41(2535-2655)	20	40640	1	#Max	QPSK	22.42	-2.96	19.46	PASS
Band41(2535-2655)	20	40640	50	#0	QPSK	21.69	-2.96	18.73	PASS
Band41(2535-2655)	20	40640	50	#Mid	QPSK	21.61	-2.96	18.65	PASS
Band41(2535-2655)	20	40640	50	#Max	QPSK	21.61	-2.96	18.65	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	21.56	-2.96	18.6	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	20.94	-2.96	17.98	PASS
Band41(2535-2655)	20	40640	1	#Mid	16QAM	20.71	-2.96	17.75	PASS
Band41(2535-2655)	20	40640	1	#Max	16QAM	20.69	-2.96	17.73	PASS
Band41(2535-2655)	20	40640	50	#0	16QAM	20.37	-2.96	17.41	PASS
Band41(2535-2655)	20	40640	50	#Mid	16QAM	20.22	-2.96	17.26	PASS
Band41(2535-2655)	20	40640	50	#Max	16QAM	20.11	-2.96	17.15	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	20.21	-2.96	17.25	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	22.86	-2.96	19.9	PASS
Band41(2535-2655)	20	41140	1	#Mid	QPSK	22.78	-2.96	19.82	PASS
Band41(2535-2655)	20	41140	1	#Max	QPSK	22.62	-2.96	19.66	PASS
Band41(2535-2655)	20	41140	50	#0	QPSK	21.85	-2.96	18.89	PASS
Band41(2535-2655)	20	41140	50	#Mid	QPSK	21.79	-2.96	18.83	PASS
Band41(2535-2655)	20	41140	50	#Max	QPSK	21.61	-2.96	18.65	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	21.71	-2.96	18.75	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	21.13	-2.96	18.17	PASS
Band41(2535-2655)	20	41140	1	#Mid	16QAM	21.06	-2.96	18.1	PASS
Band41(2535-2655)	20	41140	1	#Max	16QAM	20.85	-2.96	17.89	PASS
Band41(2535-2655)	20	41140	50	#0	16QAM	20.47	-2.96	17.51	PASS
Band41(2535-2655)	20	41140	50	#Mid	16QAM	20.41	-2.96	17.45	PASS
Band41(2535-2655)	20	41140	50	#Max	16QAM	20.37	-2.96	17.41	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	20.48	-2.96	17.52	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Limit (ppm)	Verdict
Band41(2535-2655)	20	40140	100	#0	QPSK	VL	NT	-17.60	-0.007	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	VN	NT	-2.20	-0.001	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	VH	NT	9.40	0.004	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	NV	-30	13.80	0.005	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	NV	-20	24.80	0.010	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	NV	-10	24.50	0.010	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	NV	0	23.50	0.009	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	NV	10	34.40	0.014	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	NV	20	37.10	0.015	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	VL	NT	30.90	0.012	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	VN	NT	35.70	0.014	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	VH	NT	46.50	0.018	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	NV	-30	9.60	0.004	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	NV	-20	12.90	0.005	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	NV	-10	24.10	0.009	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	NV	0	32.70	0.013	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	NV	10	56.60	0.022	±2.5	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	NV	20	-5.60	-0.002	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	VL	NT	3.70	0.001	±2.5	PASS

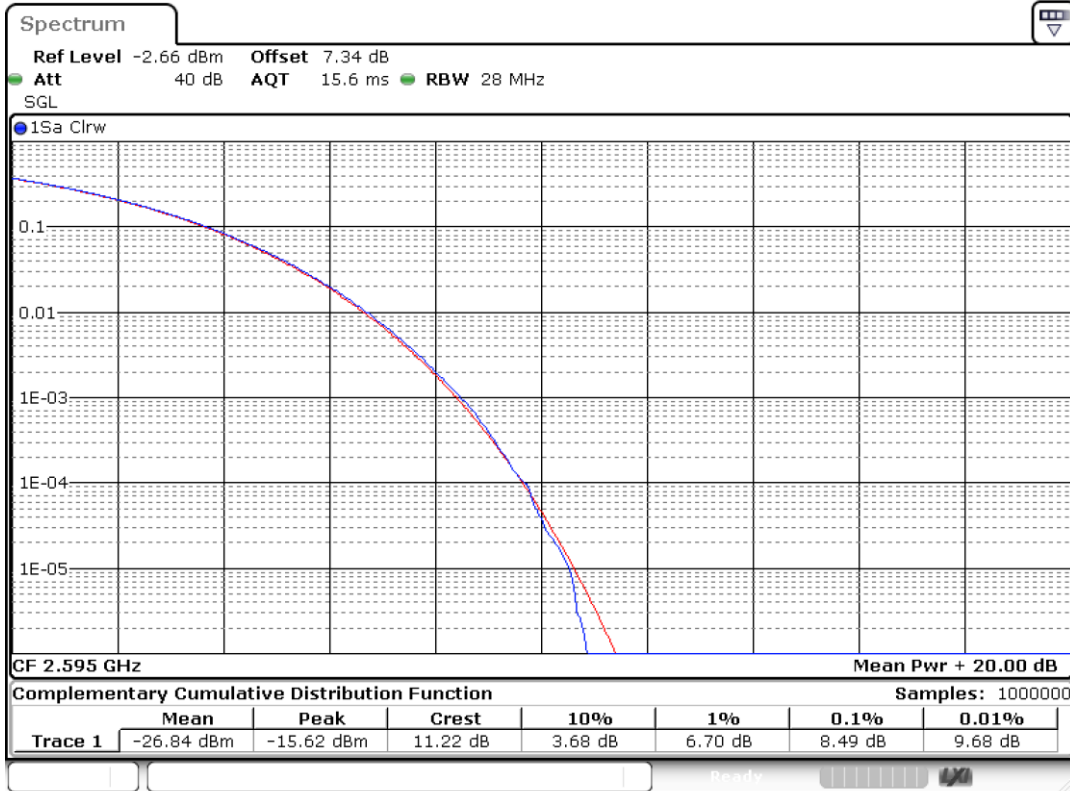
Band41(2535-2 655)	20	40640	100	#0	QPSK	VN	NT	9.80	0.004	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	QPSK	VH	NT	13.10	0.005	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	QPSK	NV	-30	19.30	0.007	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	QPSK	NV	-20	19.10	0.007	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	QPSK	NV	-10	11.80	0.005	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	QPSK	NV	0	21.10	0.008	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	QPSK	NV	10	9.20	0.004	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	QPSK	NV	20	11.00	0.004	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	16QAM	VL	NT	14.70	0.006	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	16QAM	VN	NT	12.50	0.005	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	16QAM	VH	NT	26.80	0.010	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	16QAM	NV	-30	13.80	0.005	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	16QAM	NV	-20	22.90	0.009	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	16QAM	NV	-10	24.00	0.009	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	16QAM	NV	0	45.60	0.018	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	16QAM	NV	10	60.00	0.023	±2.5	PASS
Band41(2535-2 655)	20	40640	100	#0	16QAM	NV	20	18.30	0.007	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	QPSK	VL	NT	4.80	0.002	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	QPSK	VN	NT	6.00	0.002	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	QPSK	VH	NT	2.50	0.001	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	QPSK	NV	-30	8.50	0.003	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	QPSK	NV	-20	27.30	0.010	±2.5	PASS

655)											
Band41(2535-2 655)	20	41140	100	#0	QPSK	NV	-10	5.30	0.002	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	QPSK	NV	0	21.70	0.008	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	QPSK	NV	10	5.10	0.002	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	QPSK	NV	20	-1.50	-0.001	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	16QAM	VL	NT	11.10	0.004	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	16QAM	VN	NT	21.80	0.008	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	16QAM	VH	NT	17.40	0.007	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	16QAM	NV	-30	24.20	0.009	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	16QAM	NV	-20	21.50	0.008	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	16QAM	NV	-10	21.20	0.008	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	16QAM	NV	0	37.80	0.014	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	16QAM	NV	10	50.40	0.019	±2.5	PASS
Band41(2535-2 655)	20	41140	100	#0	16QAM	NV	20	59.00	0.022	±2.5	PASS

3 Peak-to-Average Ratio

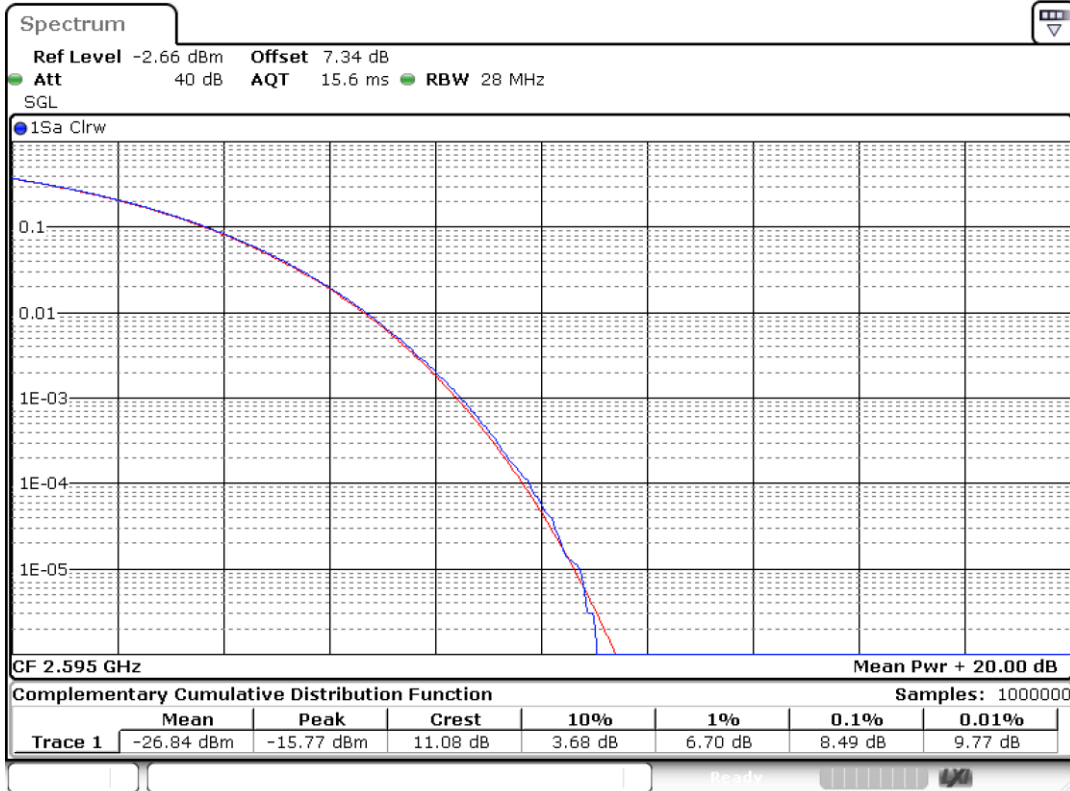
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band41(2535-2655)	5	40640	1	#0	QPSK	8.49	13	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	8.49	13	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	8.87	13	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	10.46	13	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	9.19	13	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	10.49	13	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	8.96	13	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	10.46	13	PASS

Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



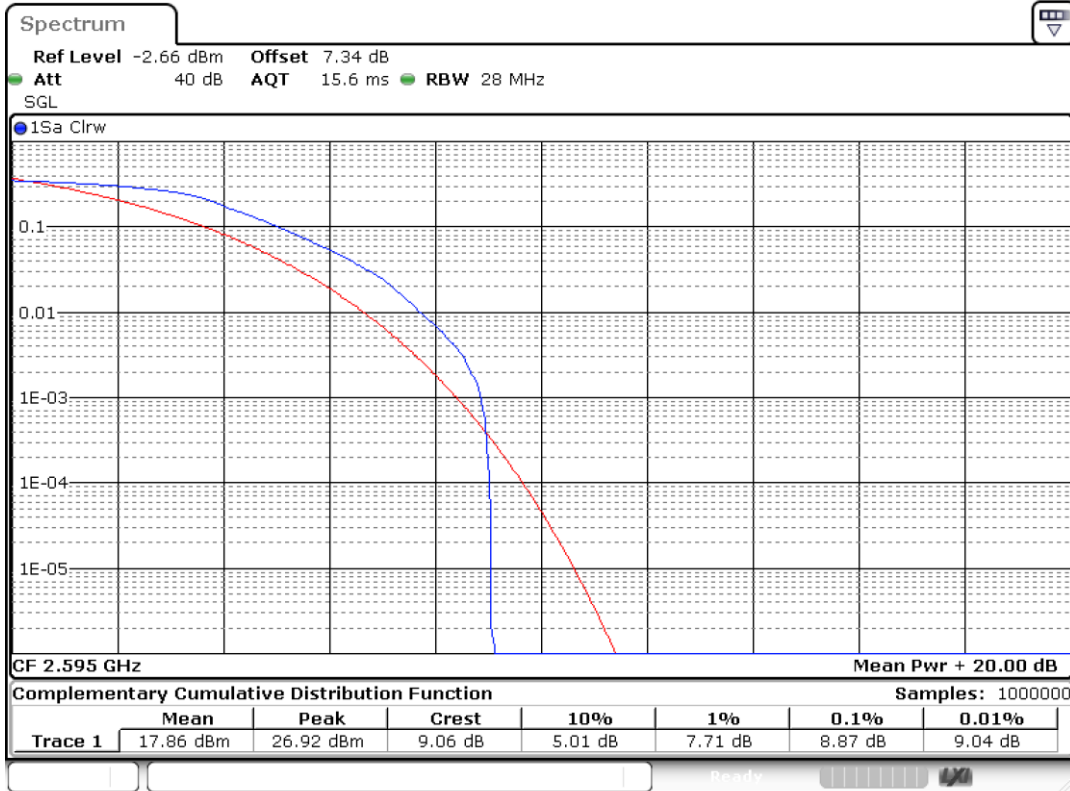
Date: 25.MAR.2024 15:35:11

Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=1 Position=#0



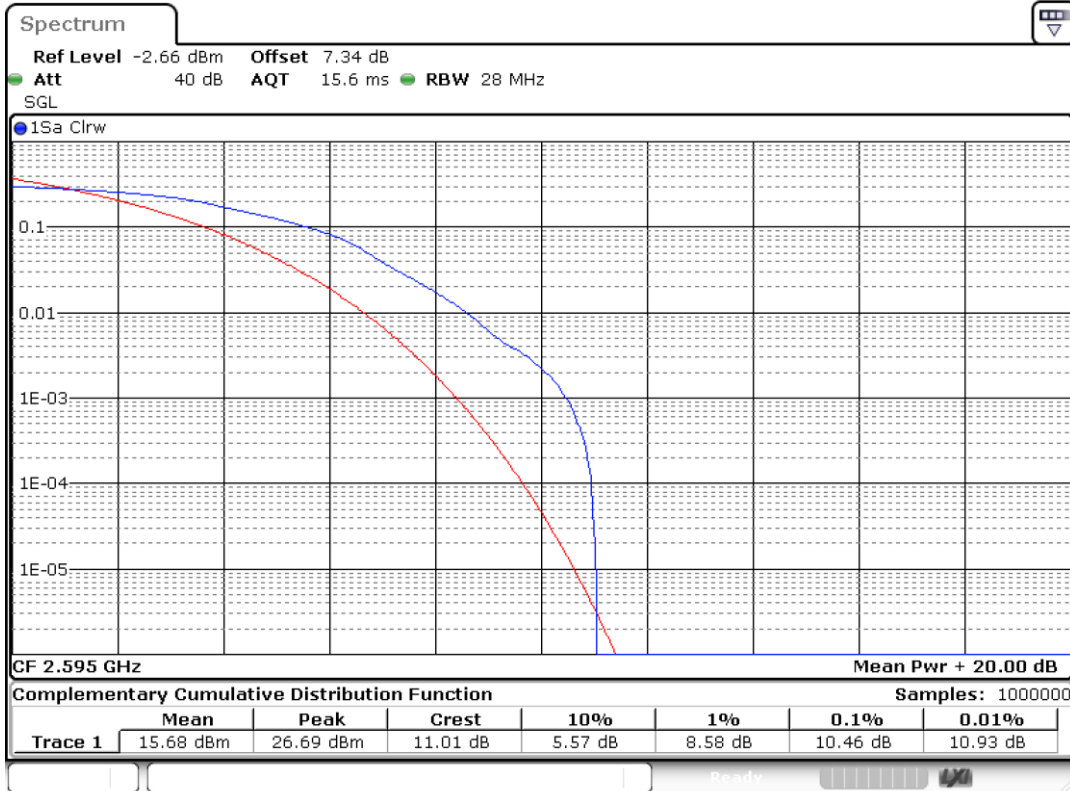
Date: 25.MAR.2024 15:35:15

Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



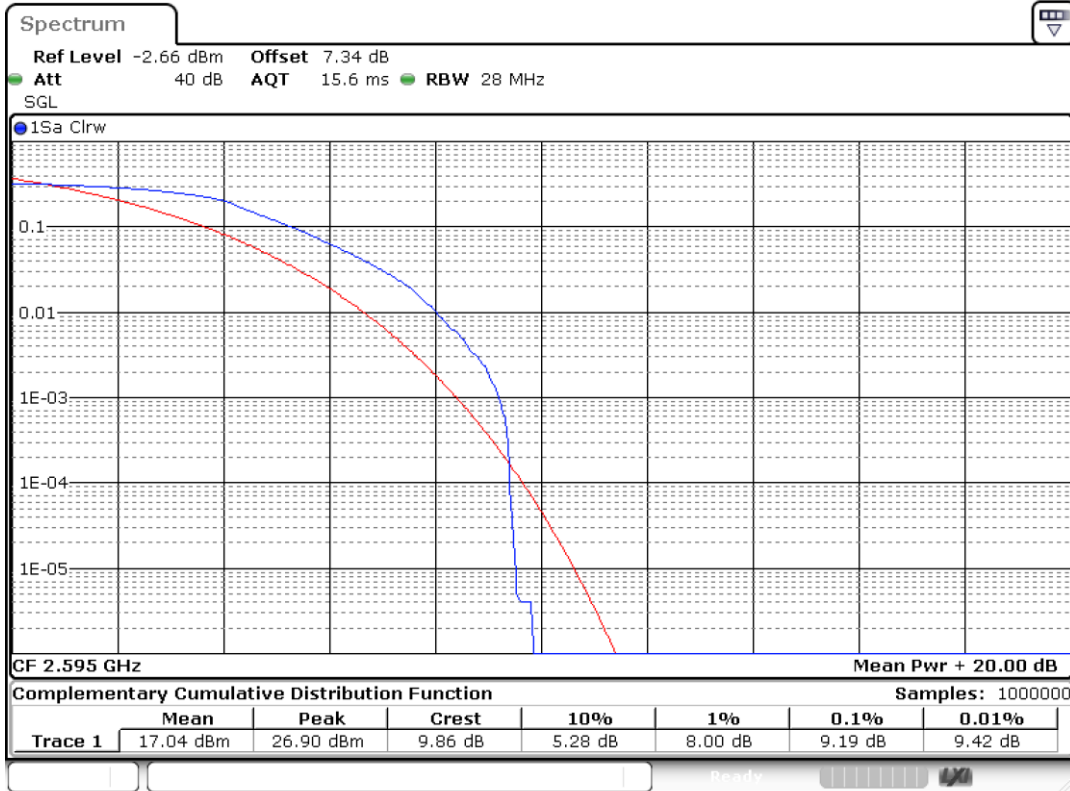
Date: 25.MAR.2024 15:48:25

Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=1 Position=#0



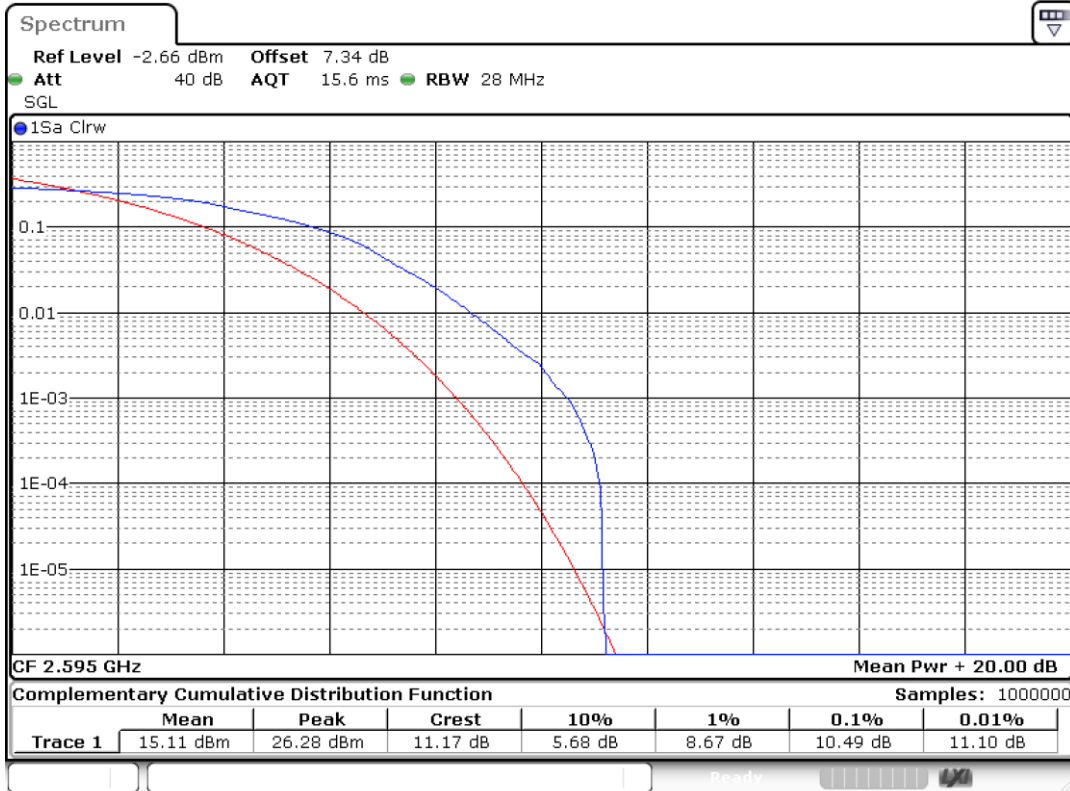
Date: 25.MAR.2024 15:48:29

Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



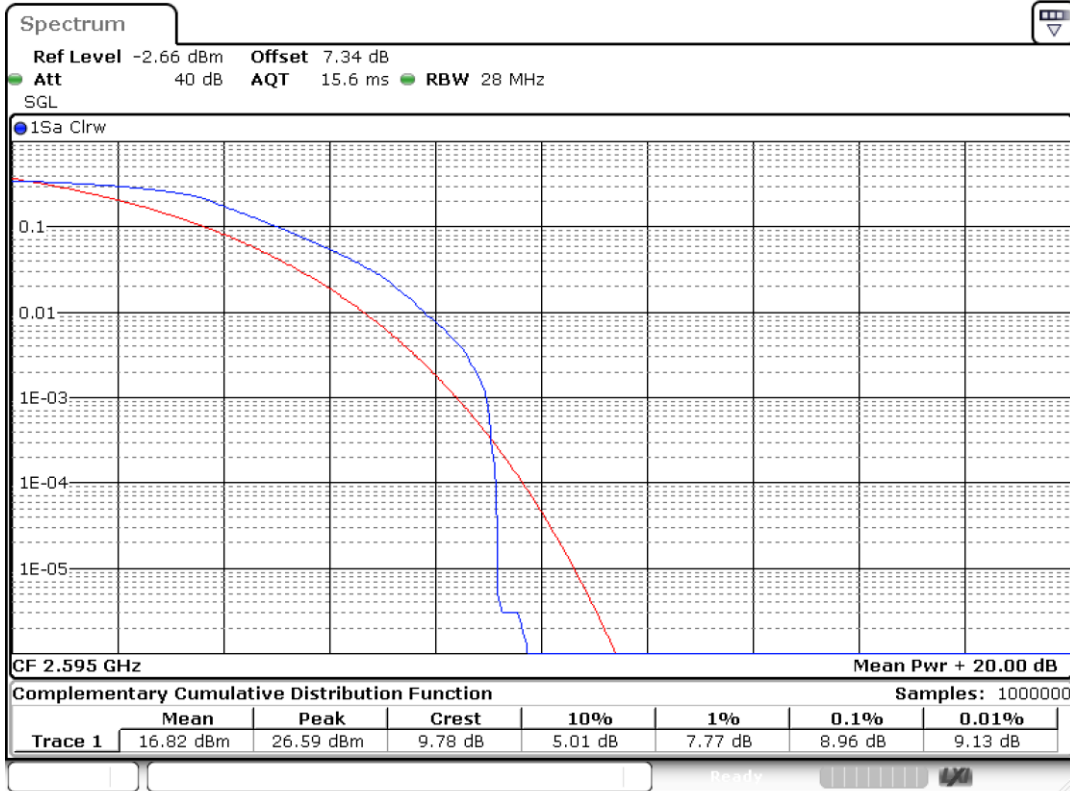
Date: 25.MAR.2024 15:48:34

Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=1 Position=#0



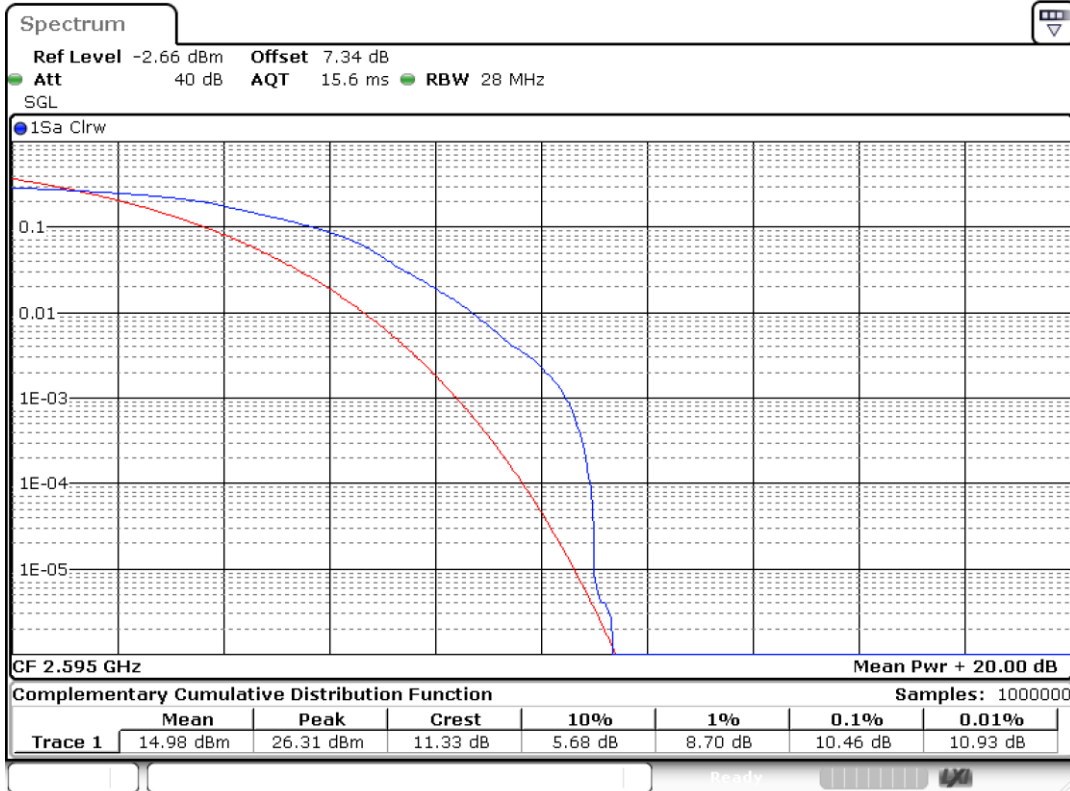
Date: 25.MAR.2024 15:48:39

Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



Date: 25.MAR.2024 15:48:44

Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=1 Position=#0

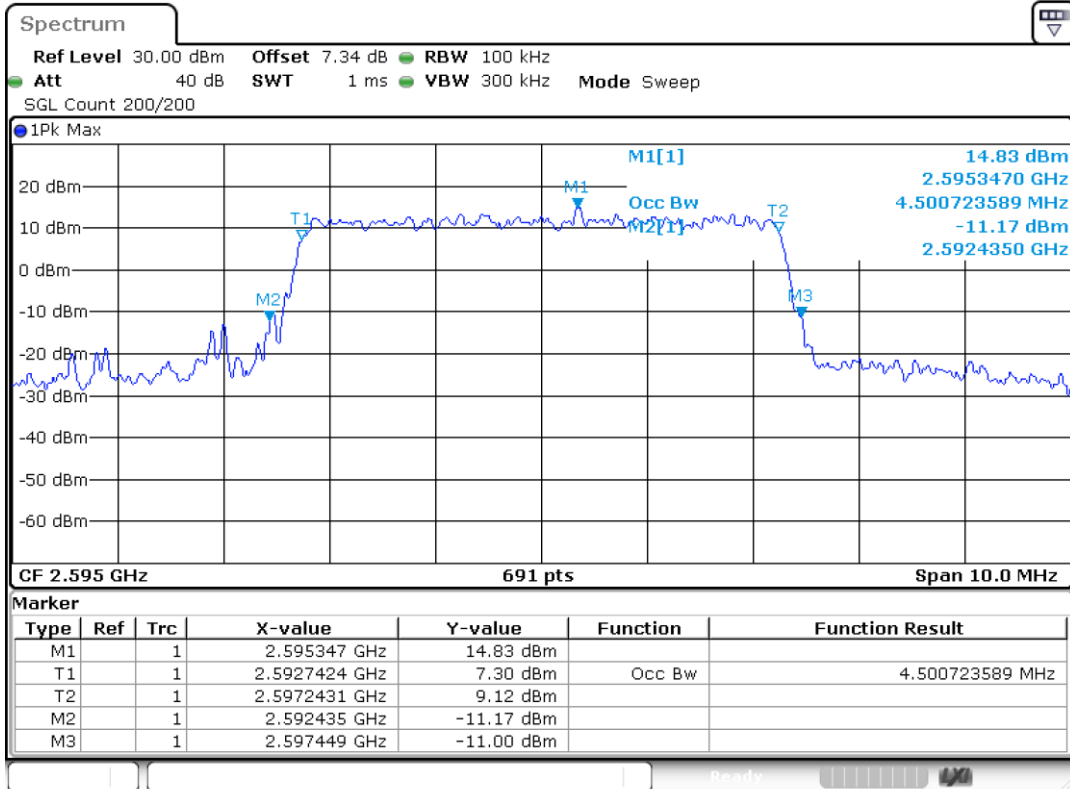


Date: 25.MAR.2024 15:48:48

4 Occupied bandwidth

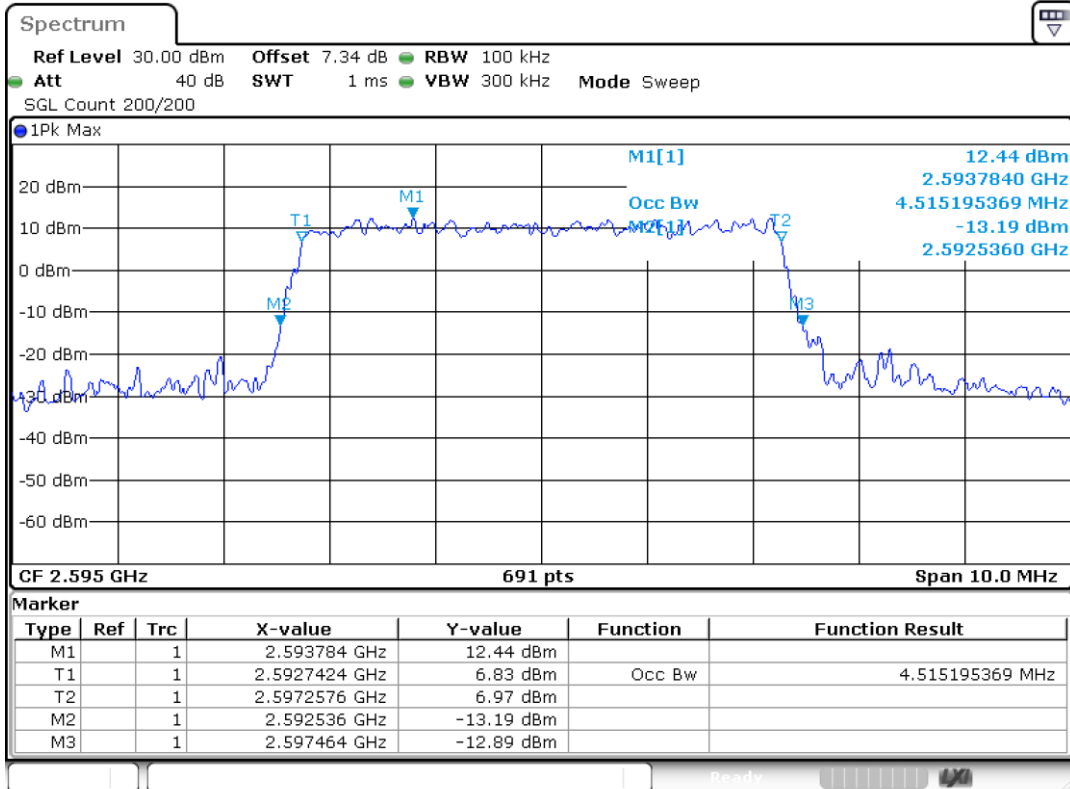
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band41(2535-2655)	5	40065	25	#0	QPSK	4.501	4.957	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	4.486	5.058	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	4.501	5.014	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	4.515	4.928	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	4.501	4.928	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	4.501	4.986	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	9.001	9.971	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	9.001	9.797	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	9.001	9.594	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	9.001	9.739	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	9.001	9.855	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	9.001	9.797	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	13.502	14.783	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	13.459	14.609	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	13.502	14.739	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	13.502	15.087	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	13.415	14.913	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	13.502	14.609	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	18.003	19.826	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	18.003	20.464	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	17.945	20.348	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	18.003	21.449	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	18.061	19.942	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	18.003	19.536	PASS

Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



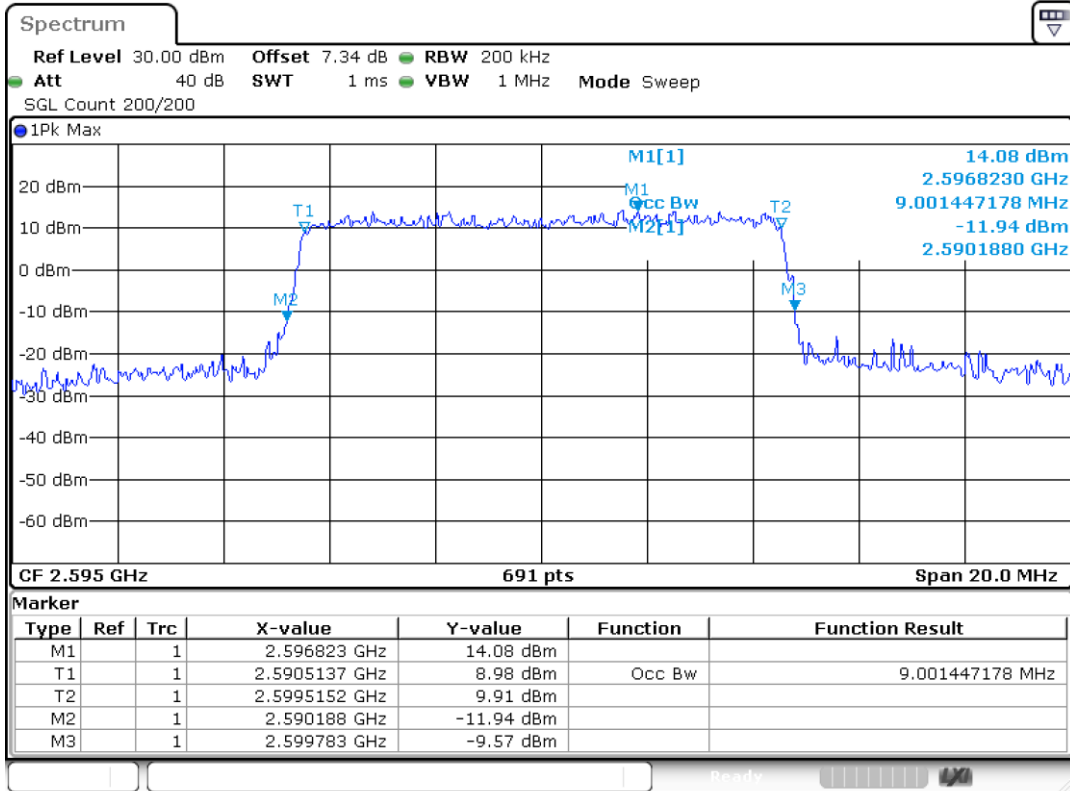
Date: 16.APR.2024 13:44:48

Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=25 Position=#0



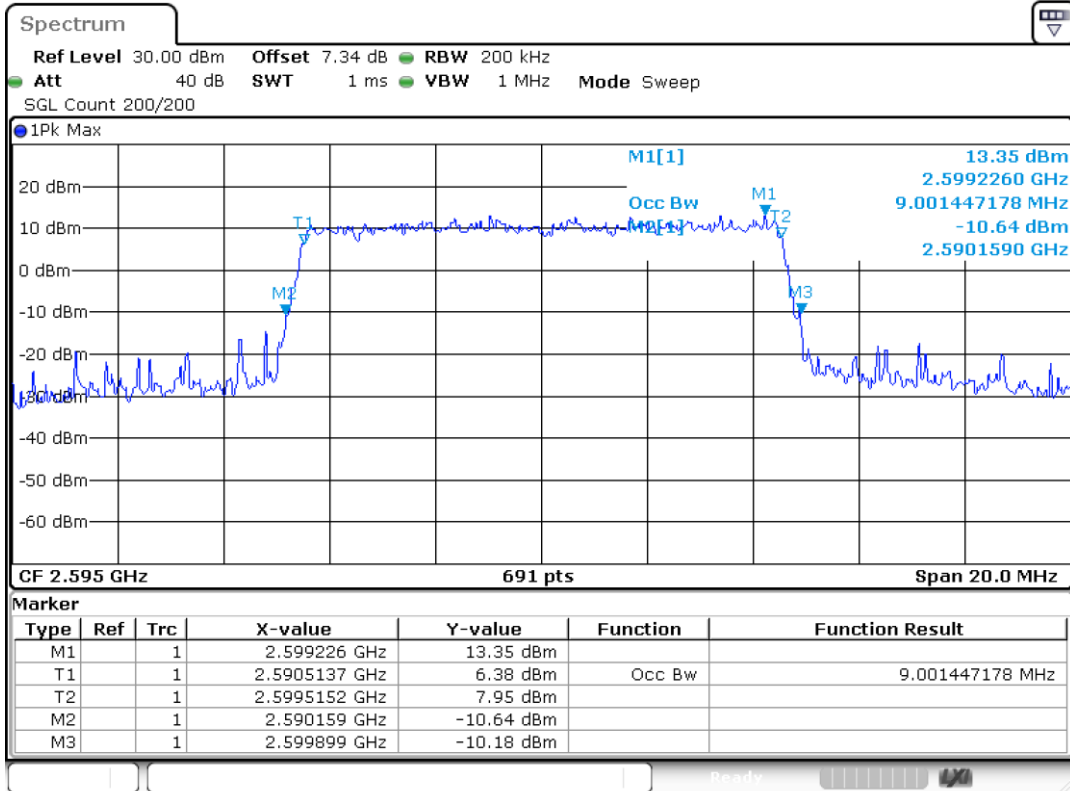
Date: 16.APR.2024 13:44:53

Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0



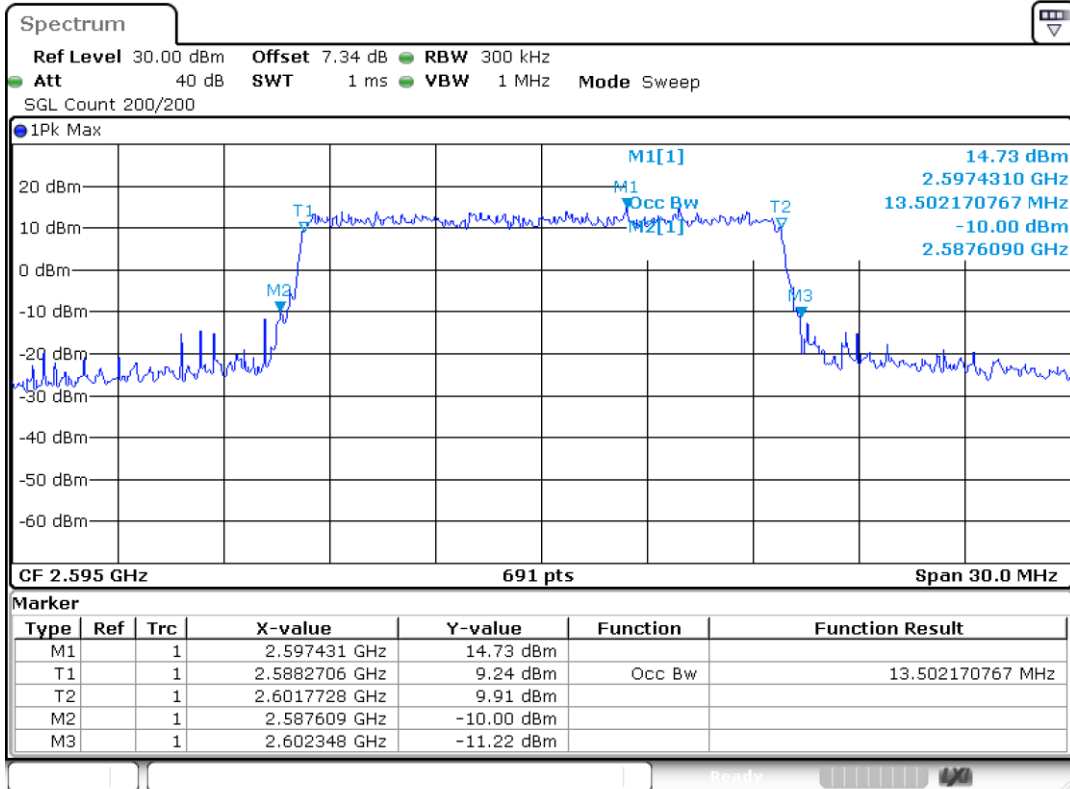
Date: 16.APR.2024 13:45:23

Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=50 Position=#0



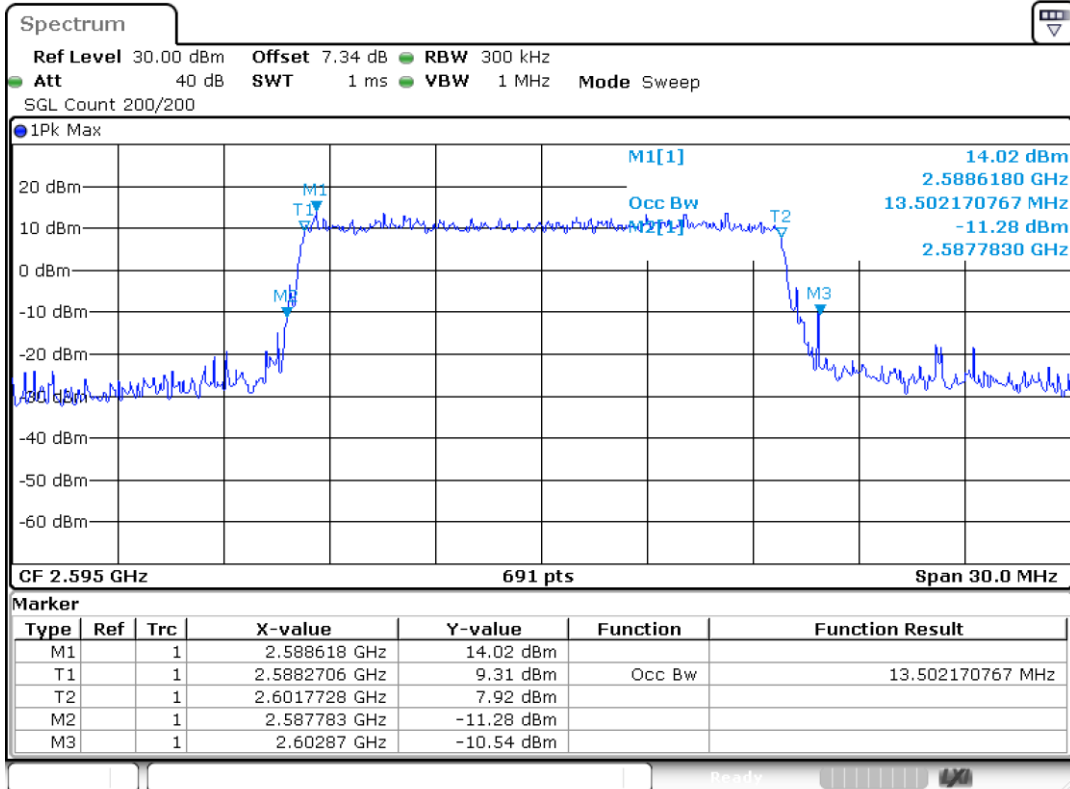
Date: 16.APR.2024 13:45:29

Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0



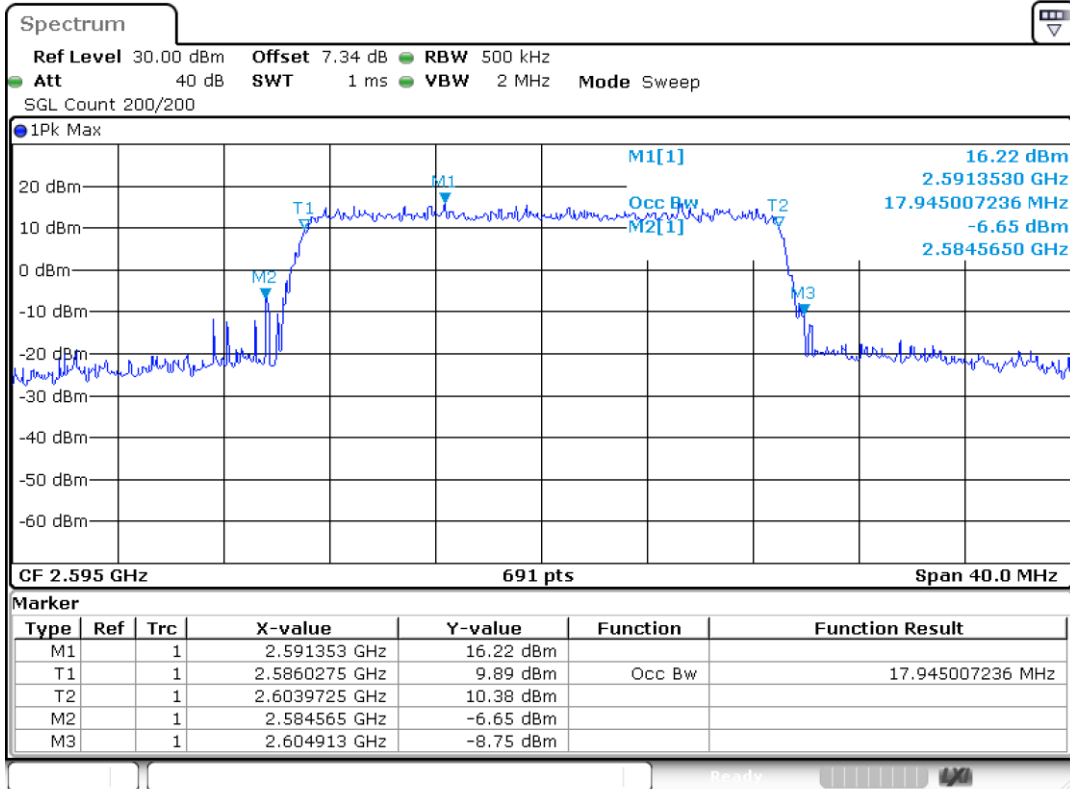
Date: 16.APR.2024 13:45:59

Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=75 Position=#0



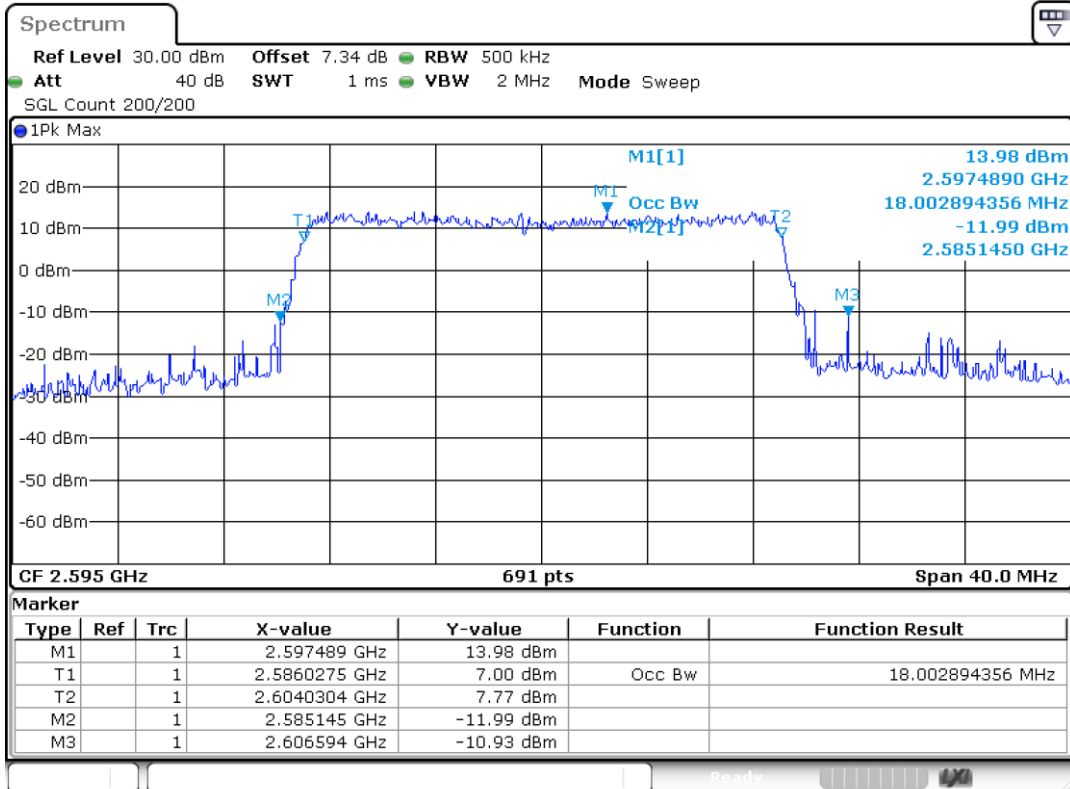
Date: 16.APR.2024 13:46:04

Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



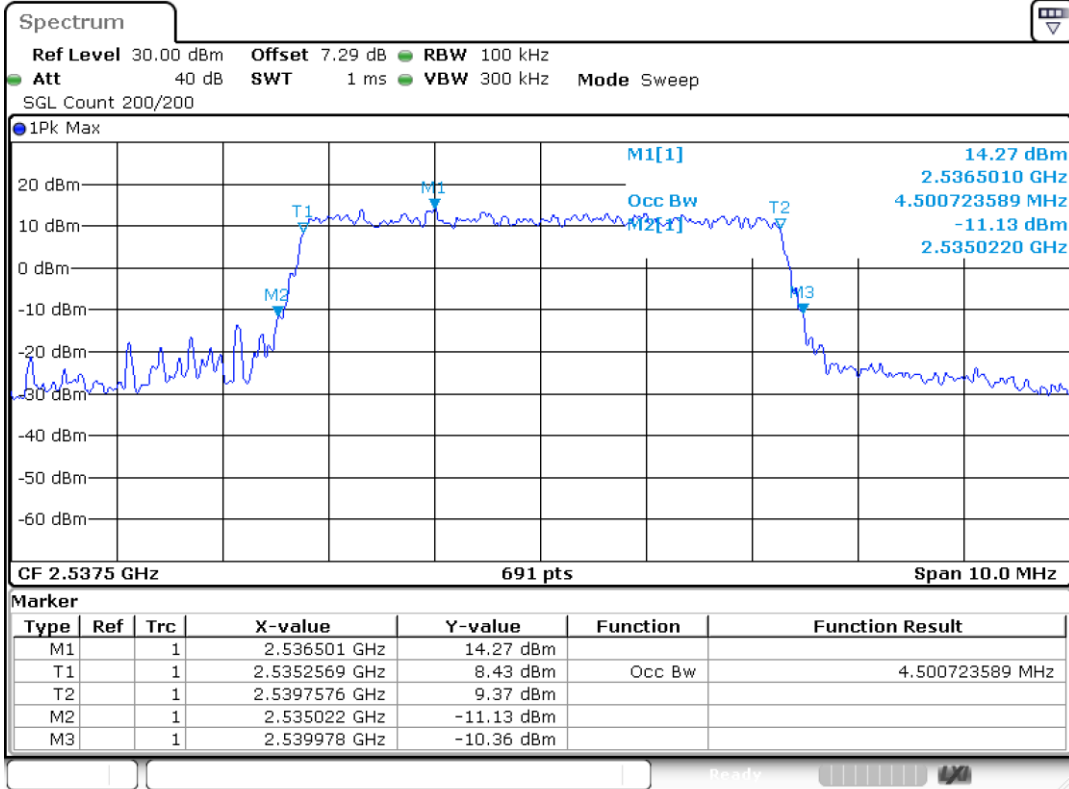
Date: 16.APR.2024 13:46:31

Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=100 Position=#0



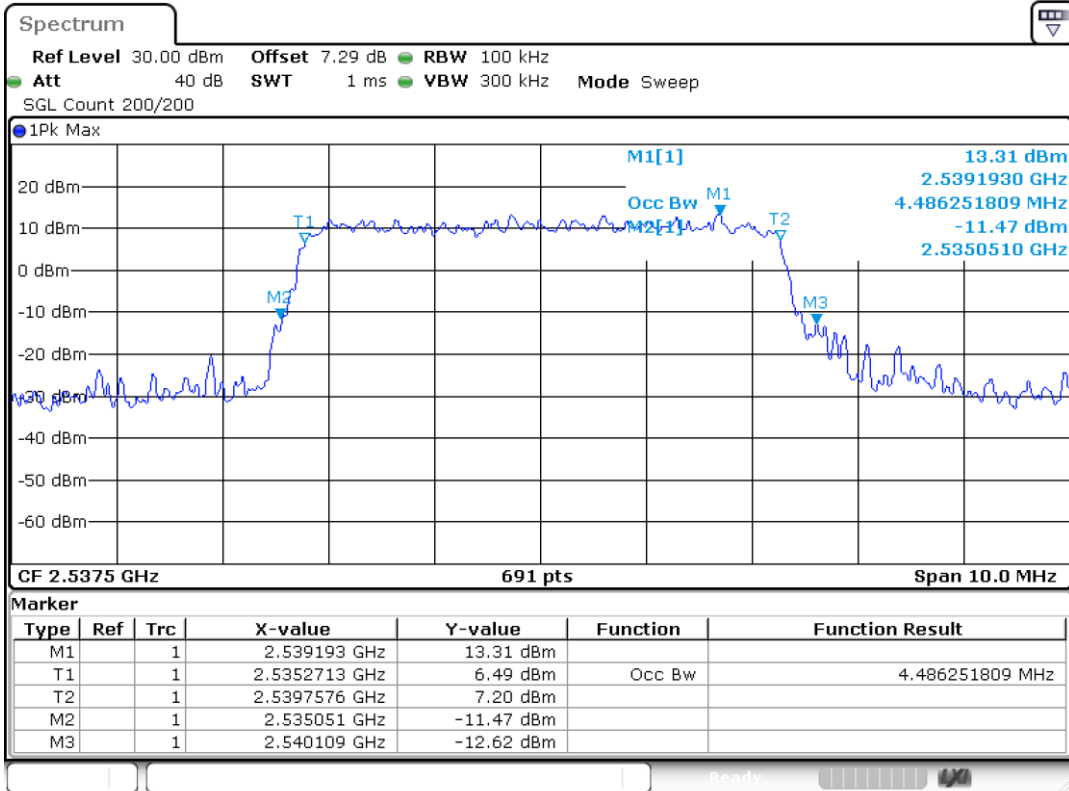
Date: 16.APR.2024 13:46:37

Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0



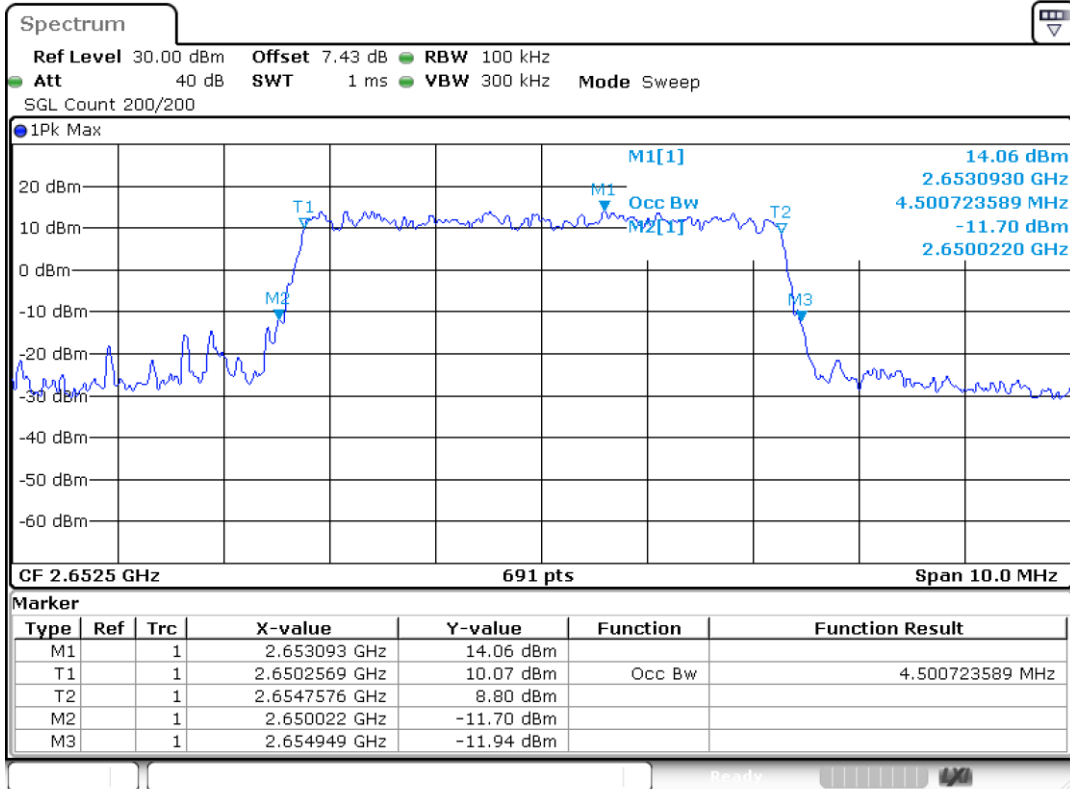
Date: 16.APR.2024 13:44:37

Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=25 Position=#0



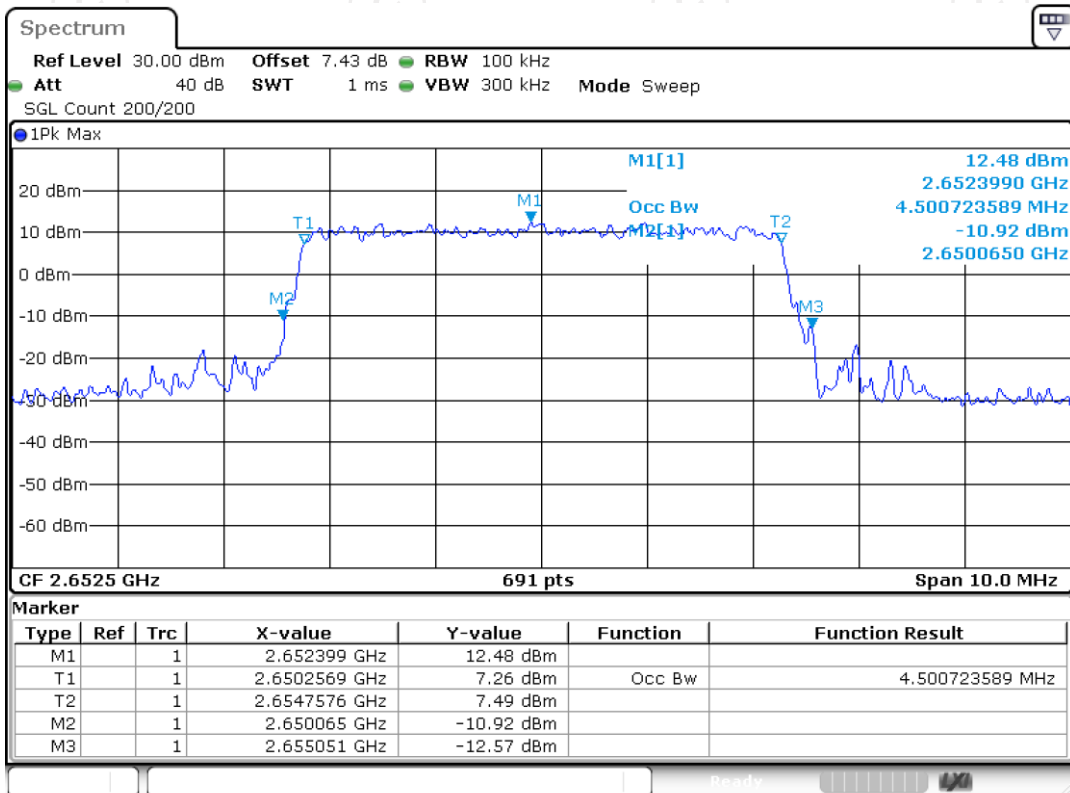
Date: 16.APR.2024 13:44:42

Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



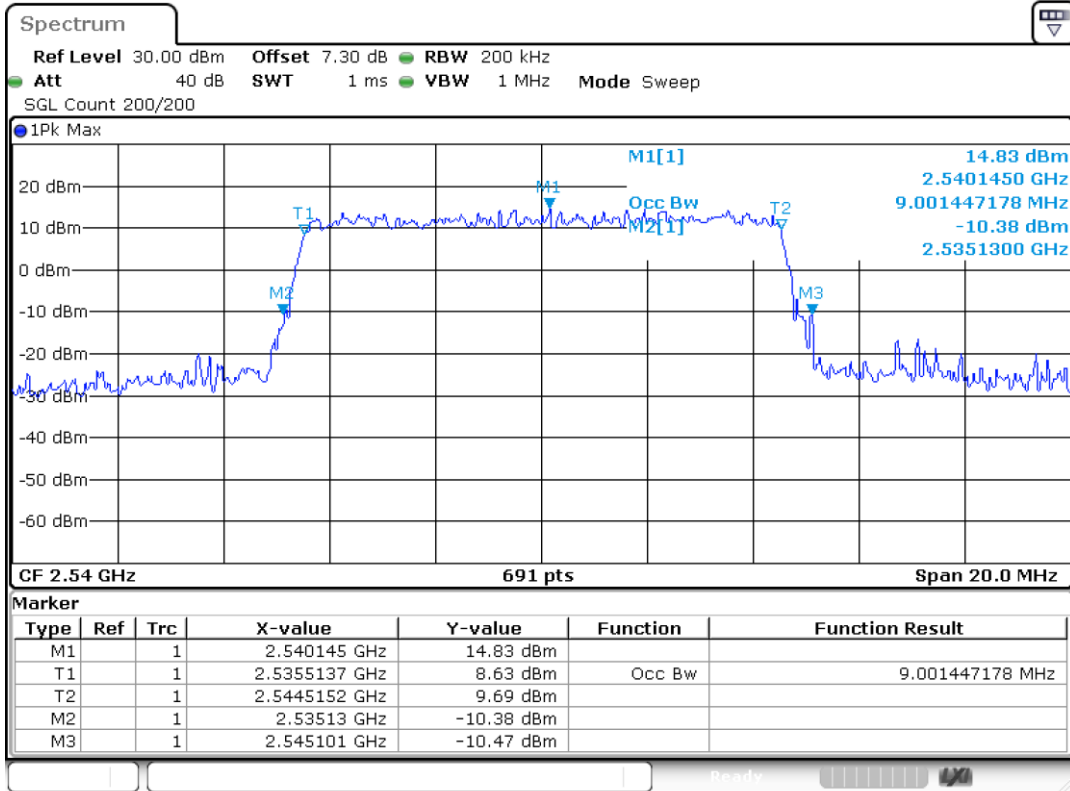
Date: 16.APR.2024 13:44:59

Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0



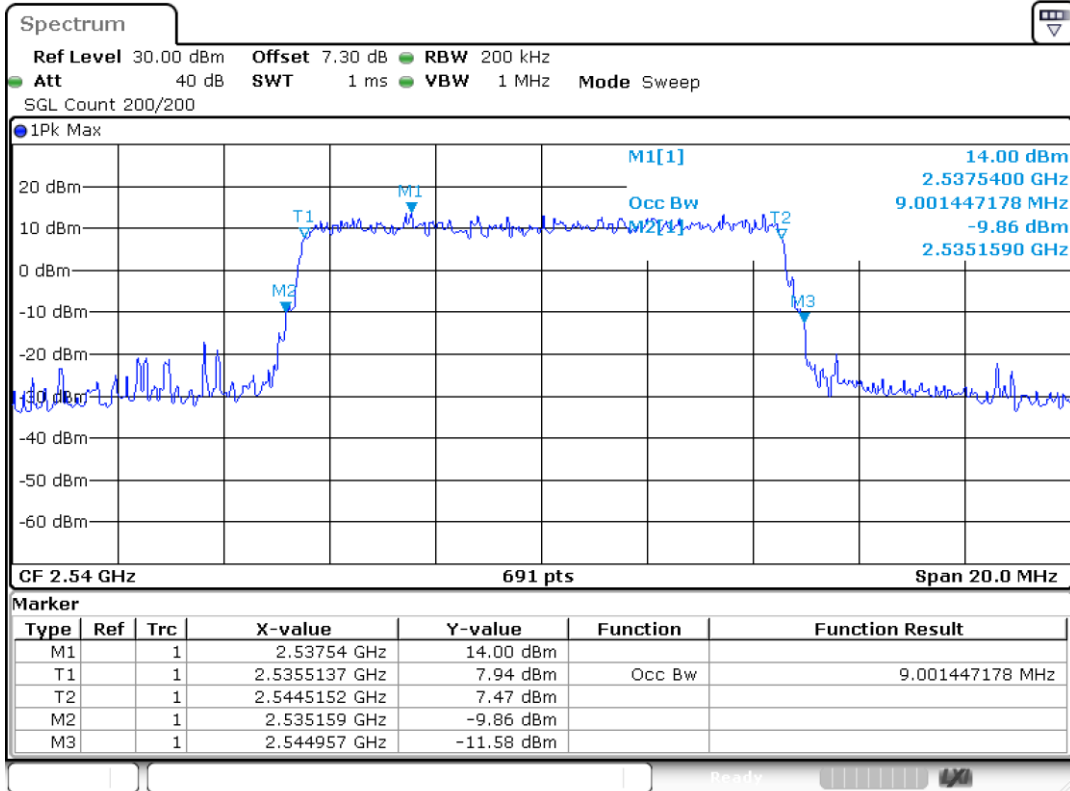
Date: 16.APR.2024 13:45:04

Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0



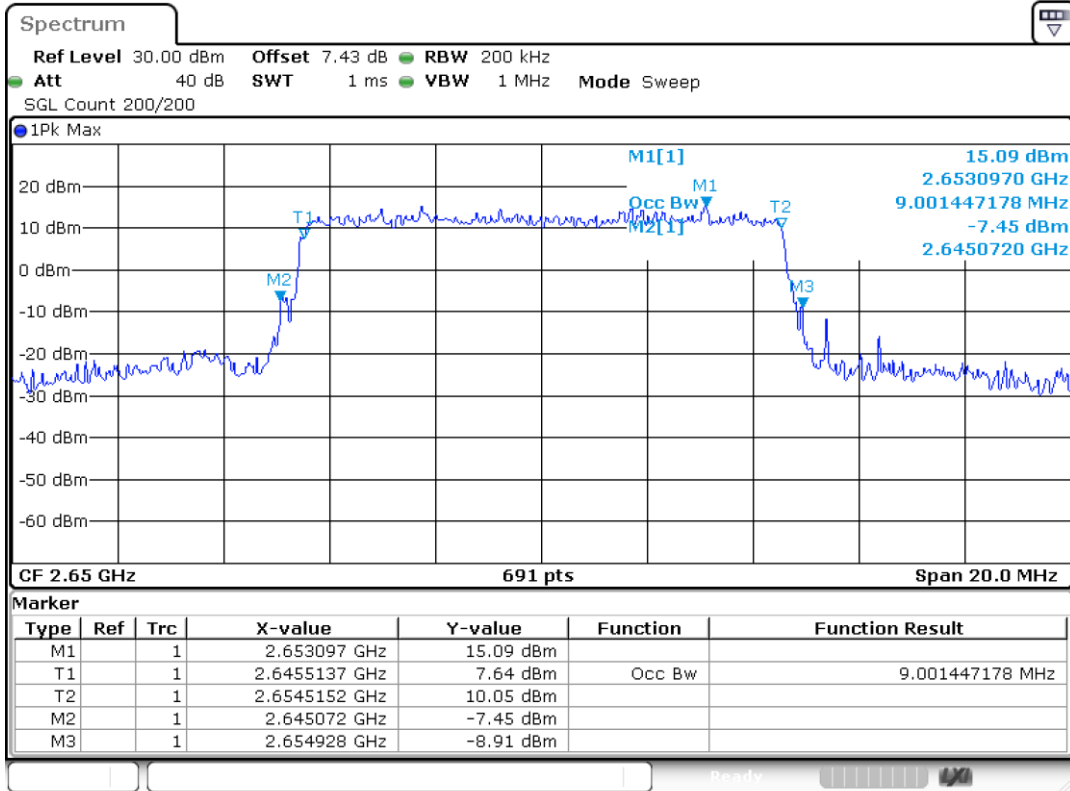
Date: 16.APR.2024 13:45:11

Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=50 Position=#0



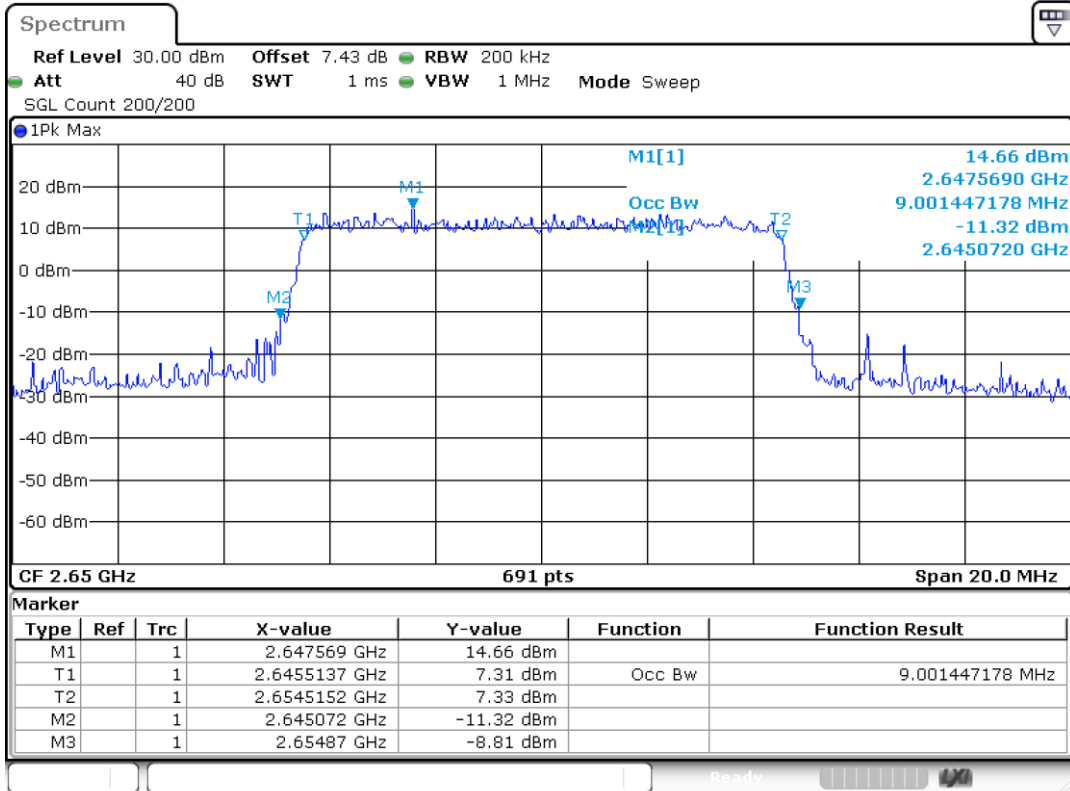
Date: 16.APR.2024 13:45:17

Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



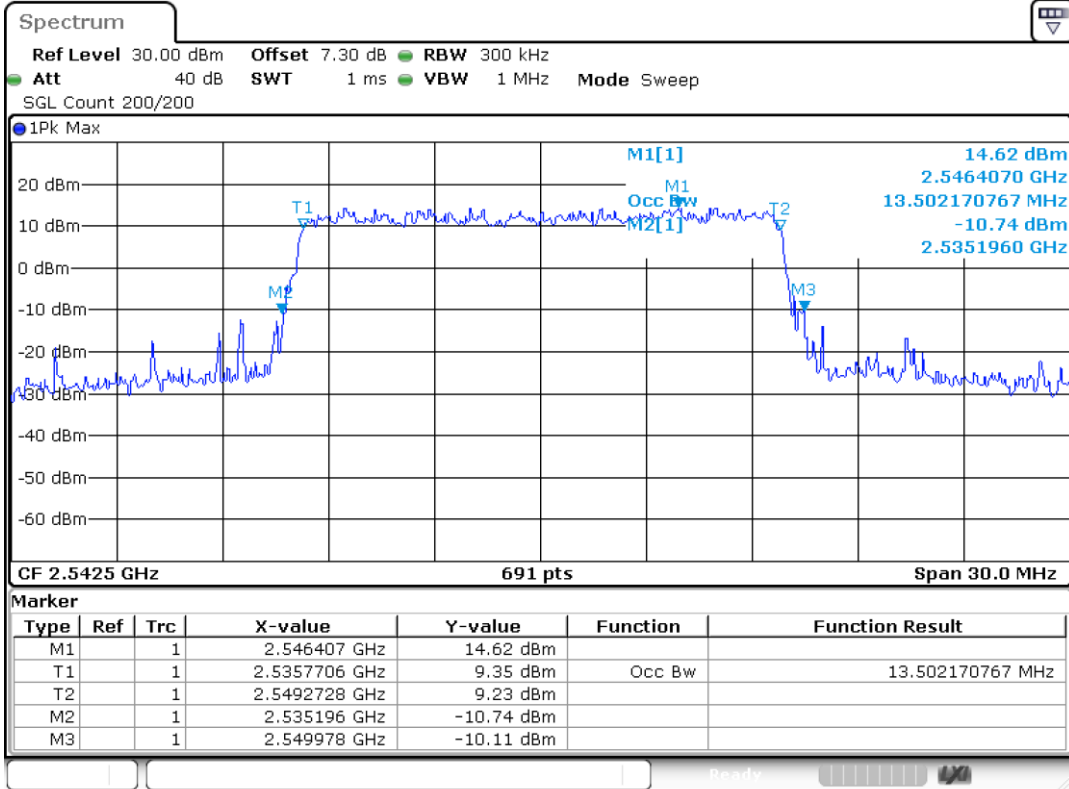
Date: 16.APR.2024 13:45:36

Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0



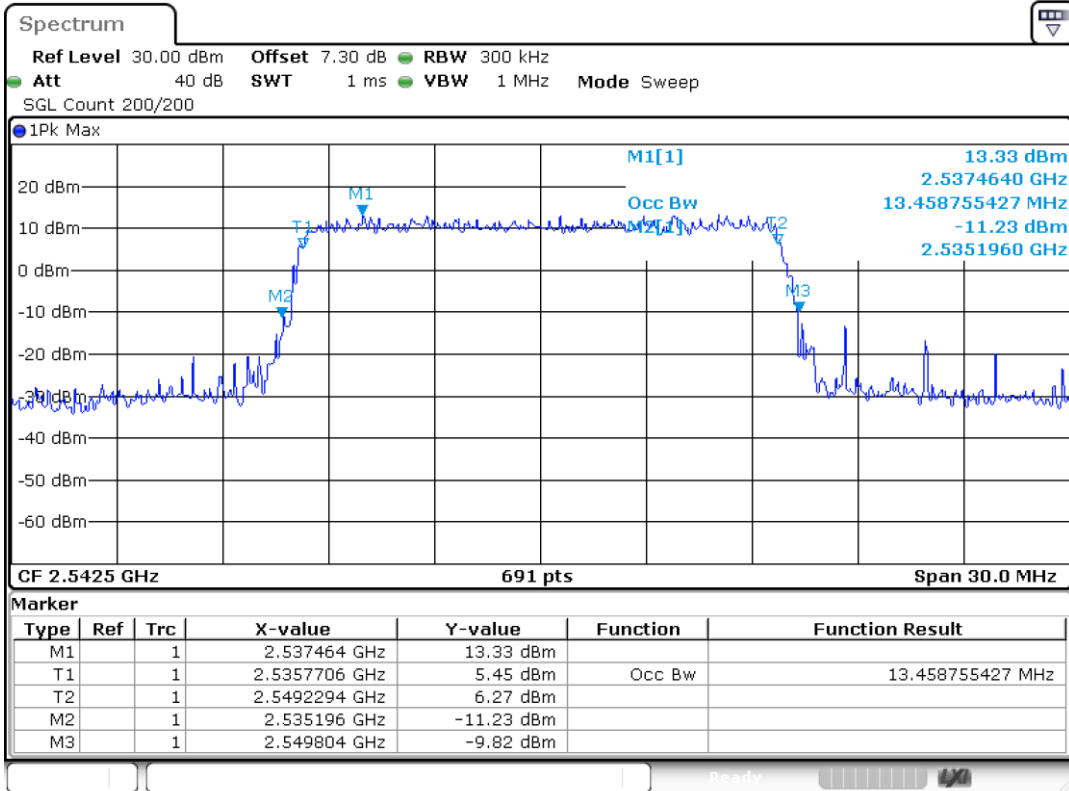
Date: 16.APR.2024 13:45:42

Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75 Position=#0



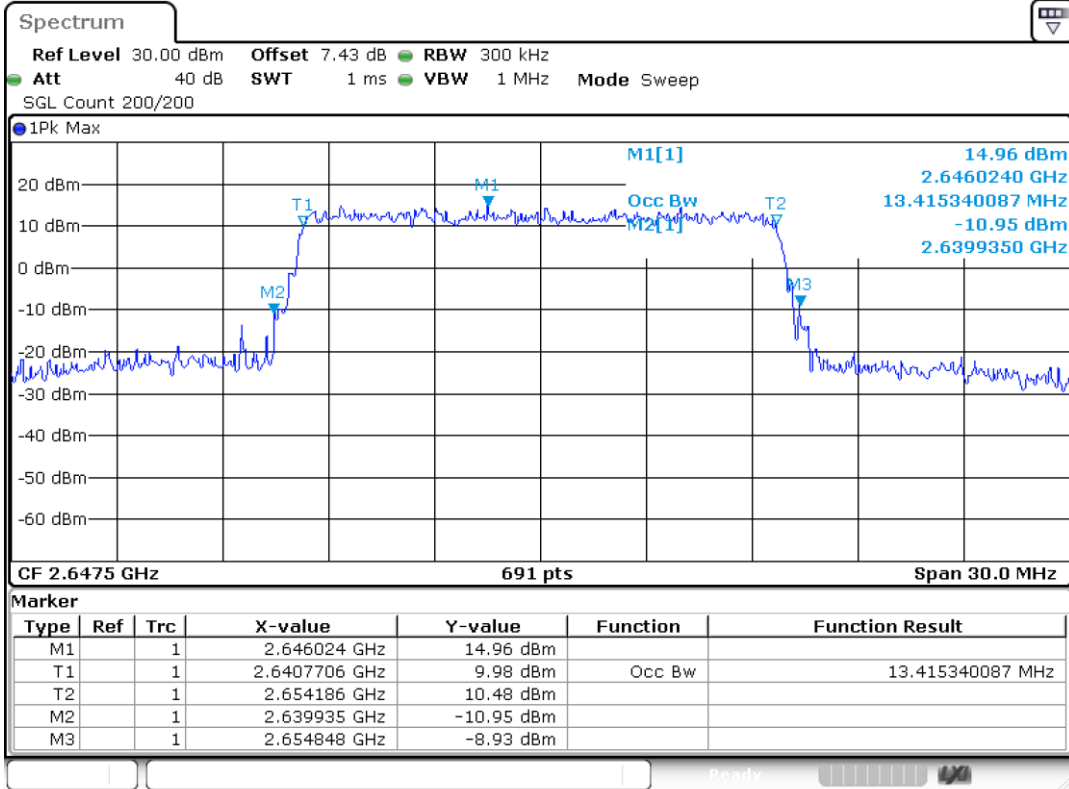
Date: 16.APR.2024 13:45:48

Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=75 Position=#0



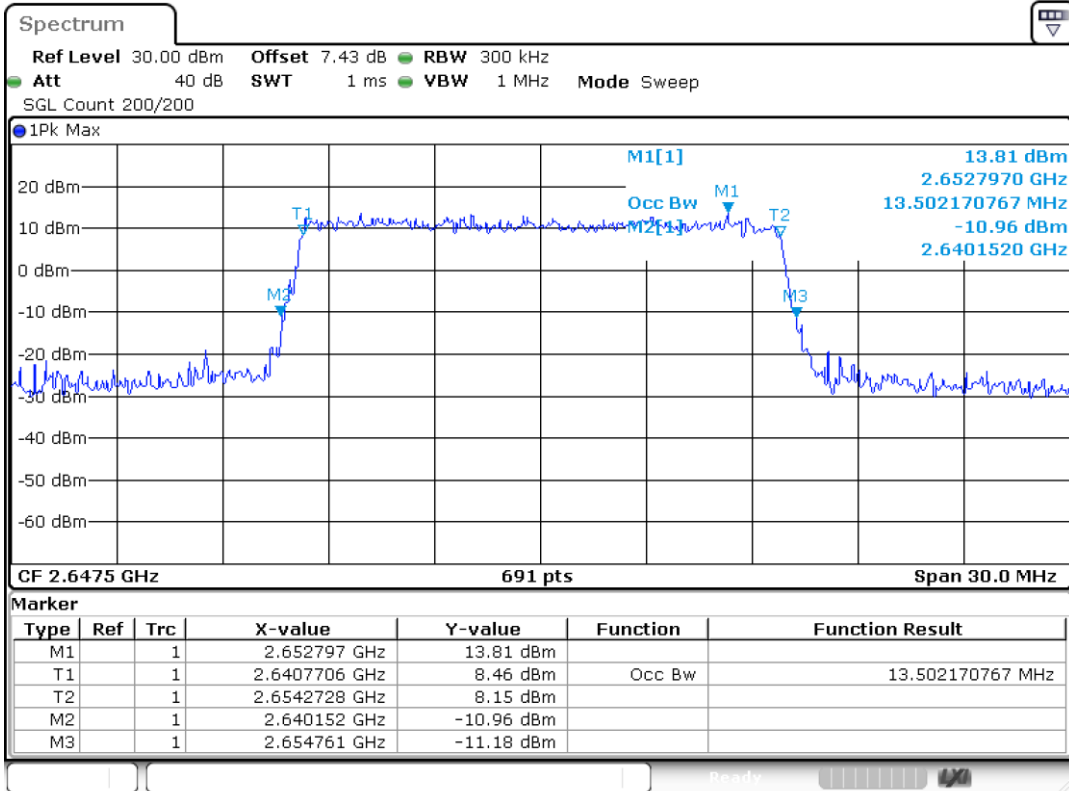
Date: 16.APR.2024 13:45:53

Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



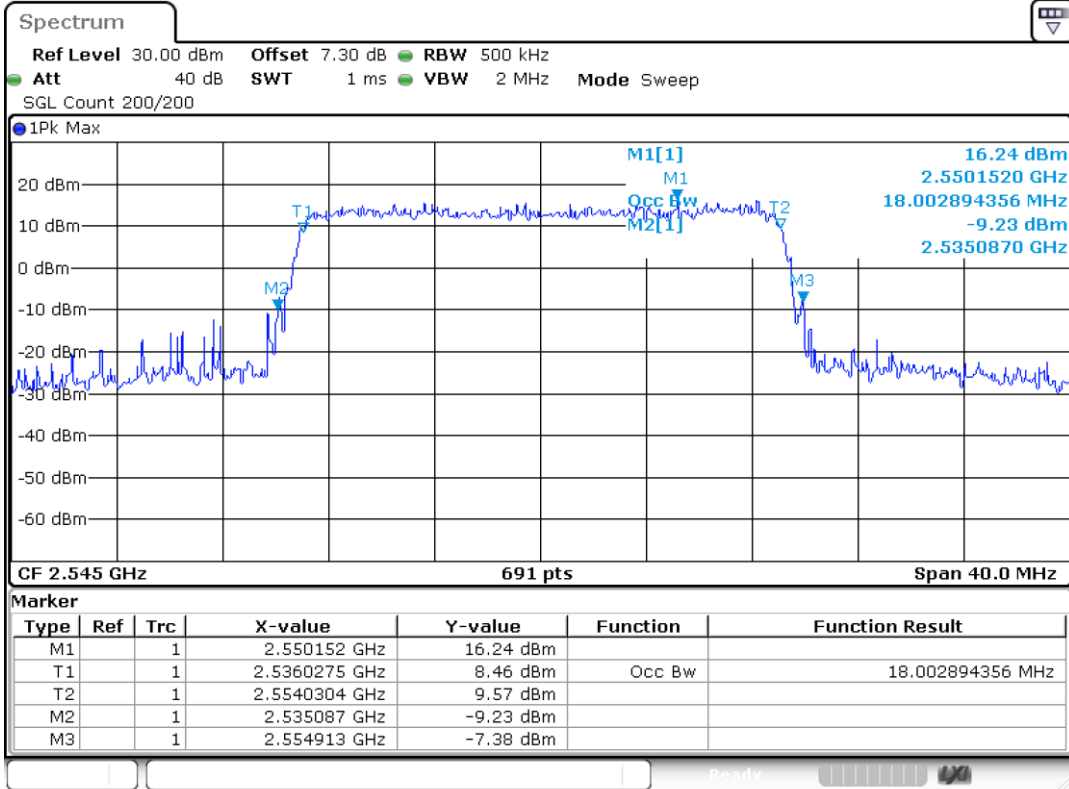
Date: 16.APR.2024 13:46:09

Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0



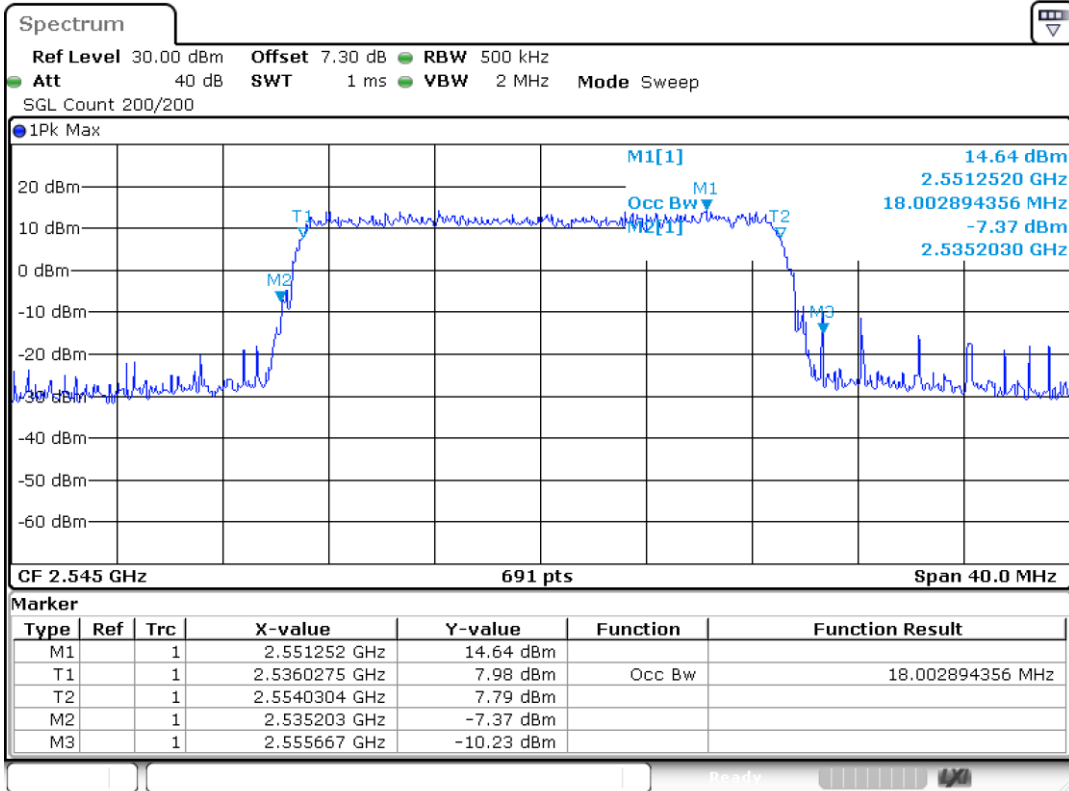
Date: 16.APR.2024 13:46:14

Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0



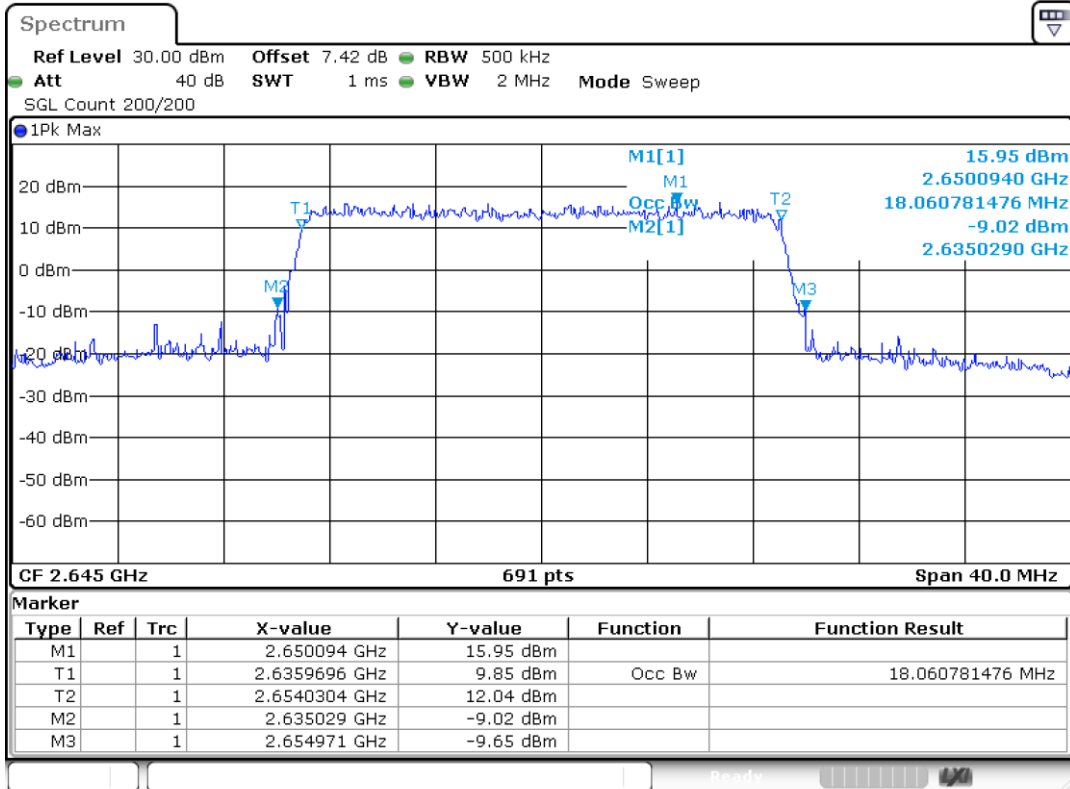
Date: 16.APR.2024 13:46:20

Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=100 Position=#0



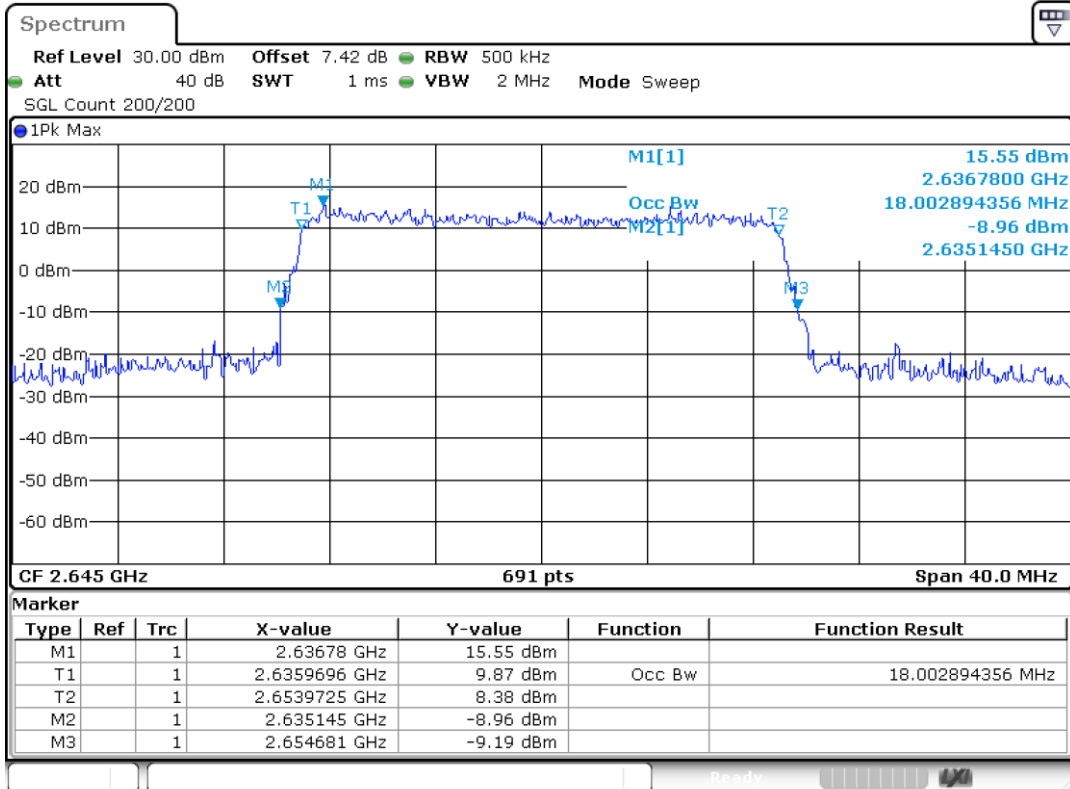
Date: 16.APR.2024 13:46:26

Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



Date: 16.APR.2024 13:46:42

Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0

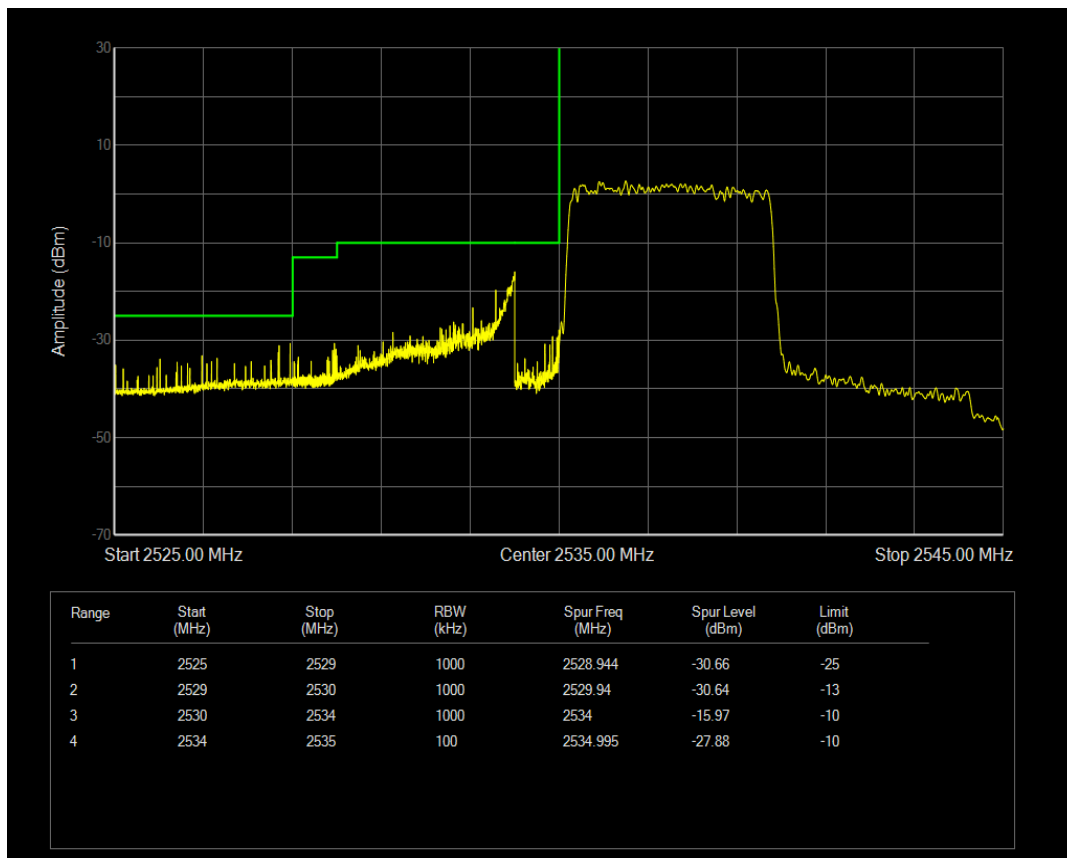


Date: 16.APR.2024 13:46:47

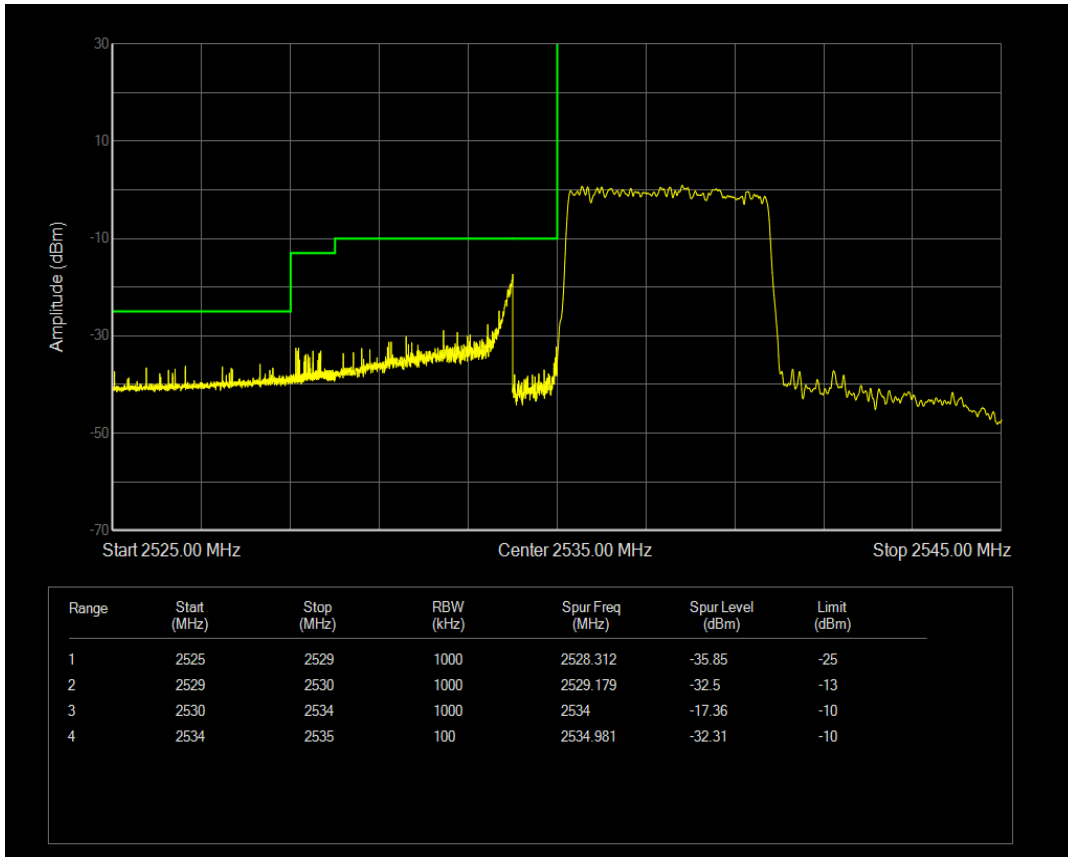
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41(2535-2655)	5	40065	25	#0	QPSK	2528.94	-30.66	-25	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	2534.00	-17.36	-10	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	2661.28	-30.76	-25	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	2656.00	-17.32	-10	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	2524.05	-37.85	-25	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	2523.56	-36.75	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	2665.82	-33.70	-25	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	2667.15	-35.15	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	2519.97	-37.98	-25	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	2519.16	-39.13	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	2670.30	-37.22	-25	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	2670.56	-37.72	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	2512.61	-40.14	-25	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	2514.79	-40.31	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	2675.52	-37.25	-25	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	2675.39	-37.51	-25	PASS

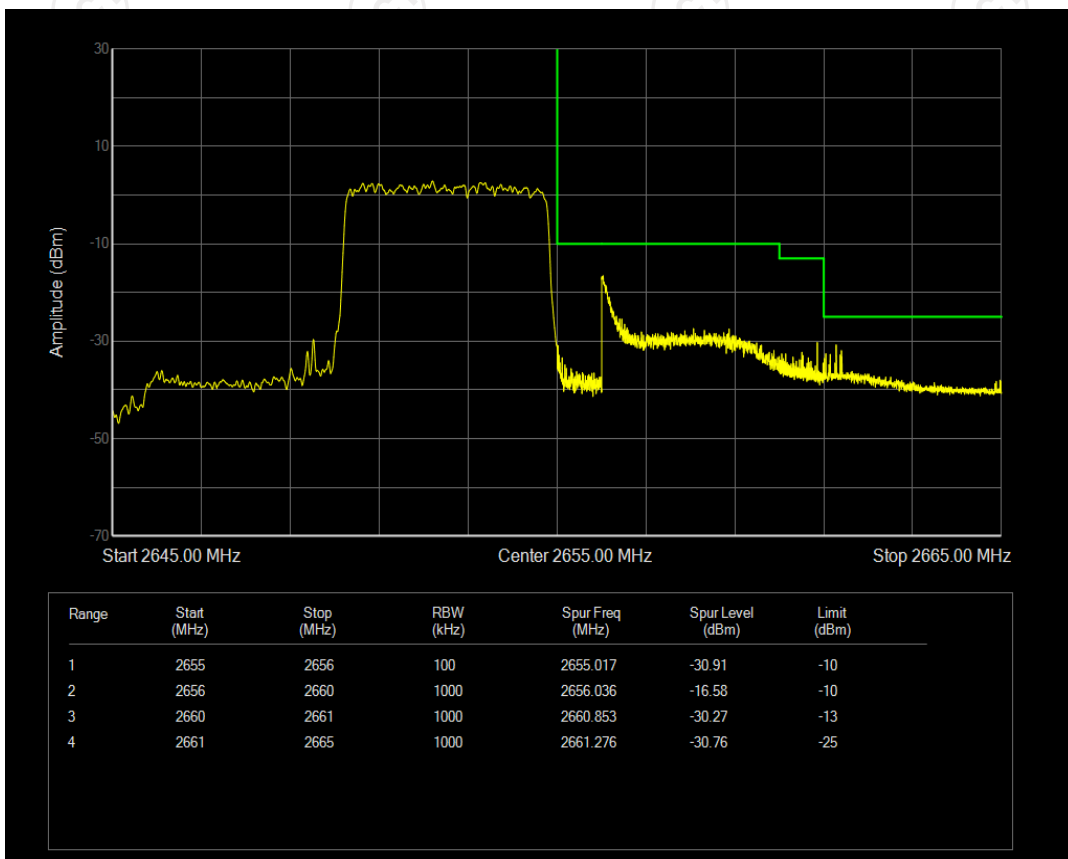
Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0



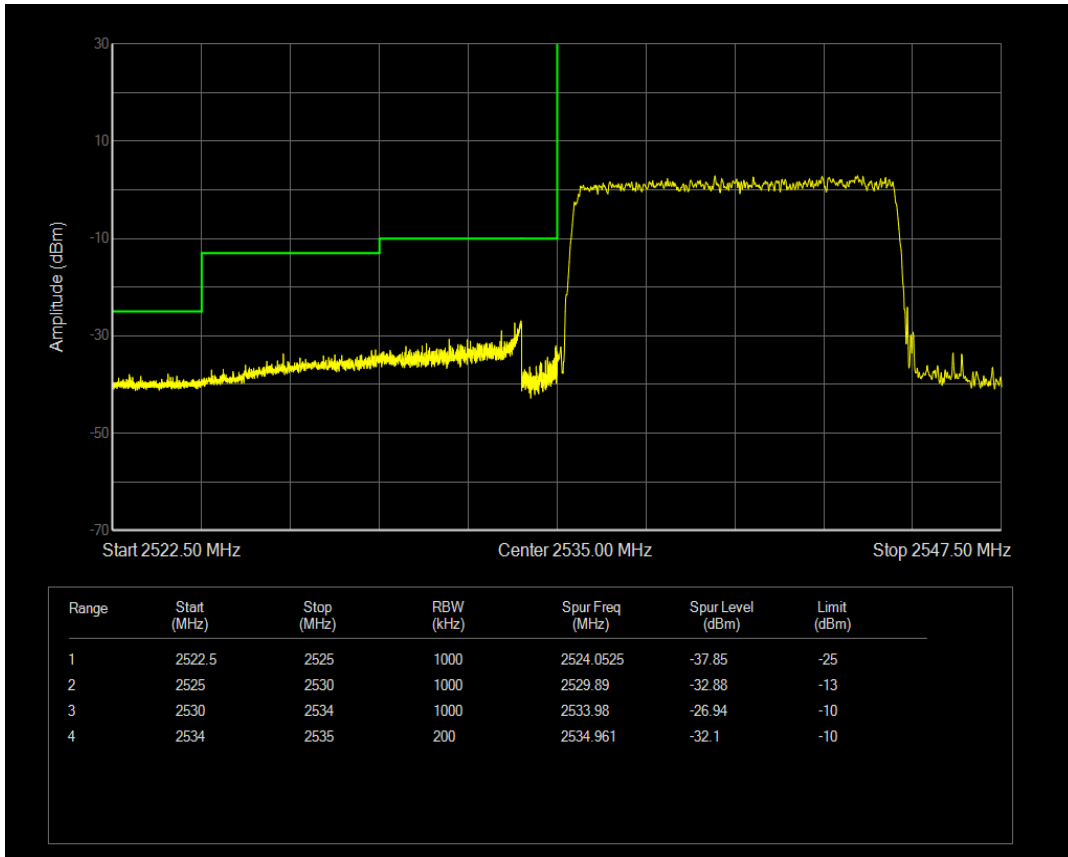
Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=25 Position=#0



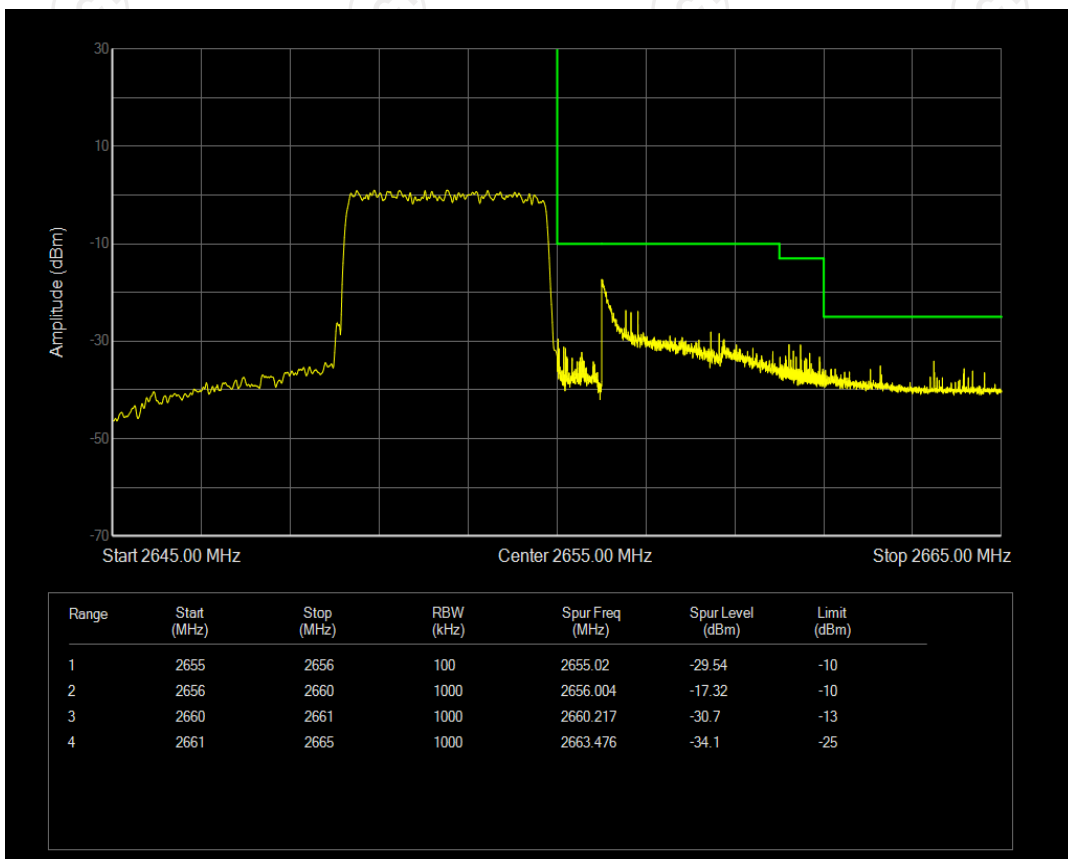
Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



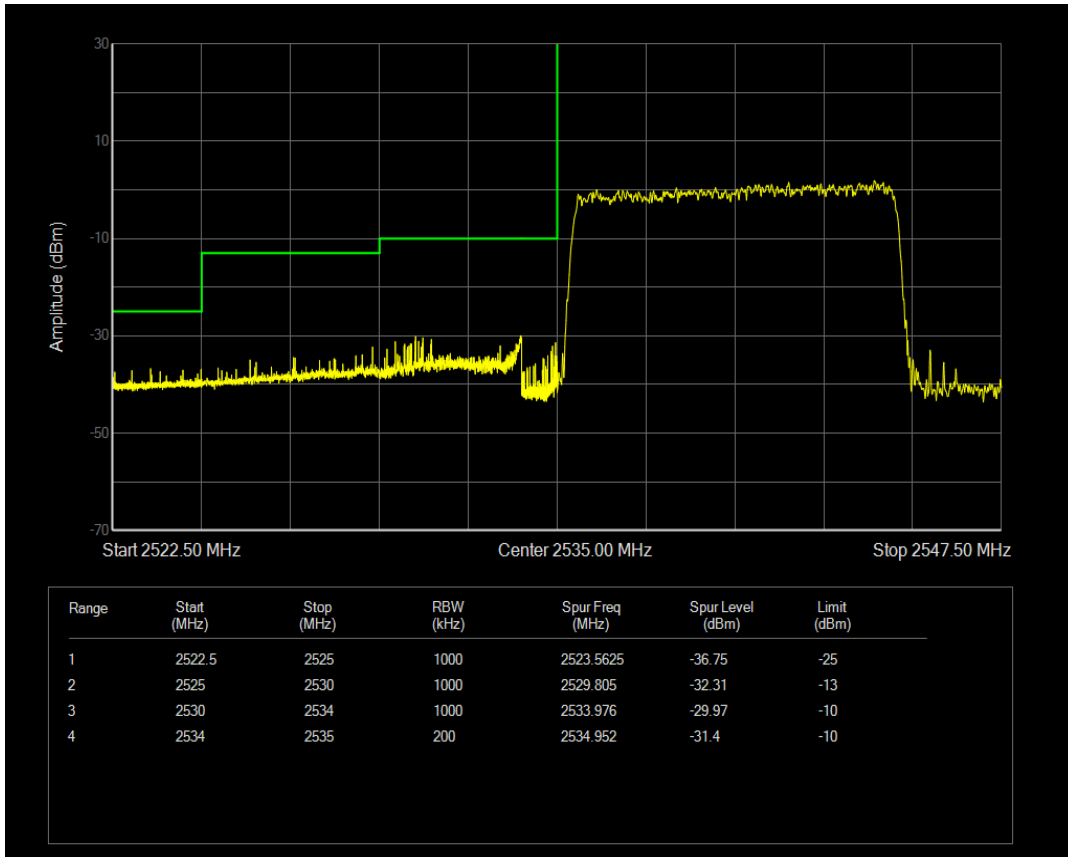
Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0



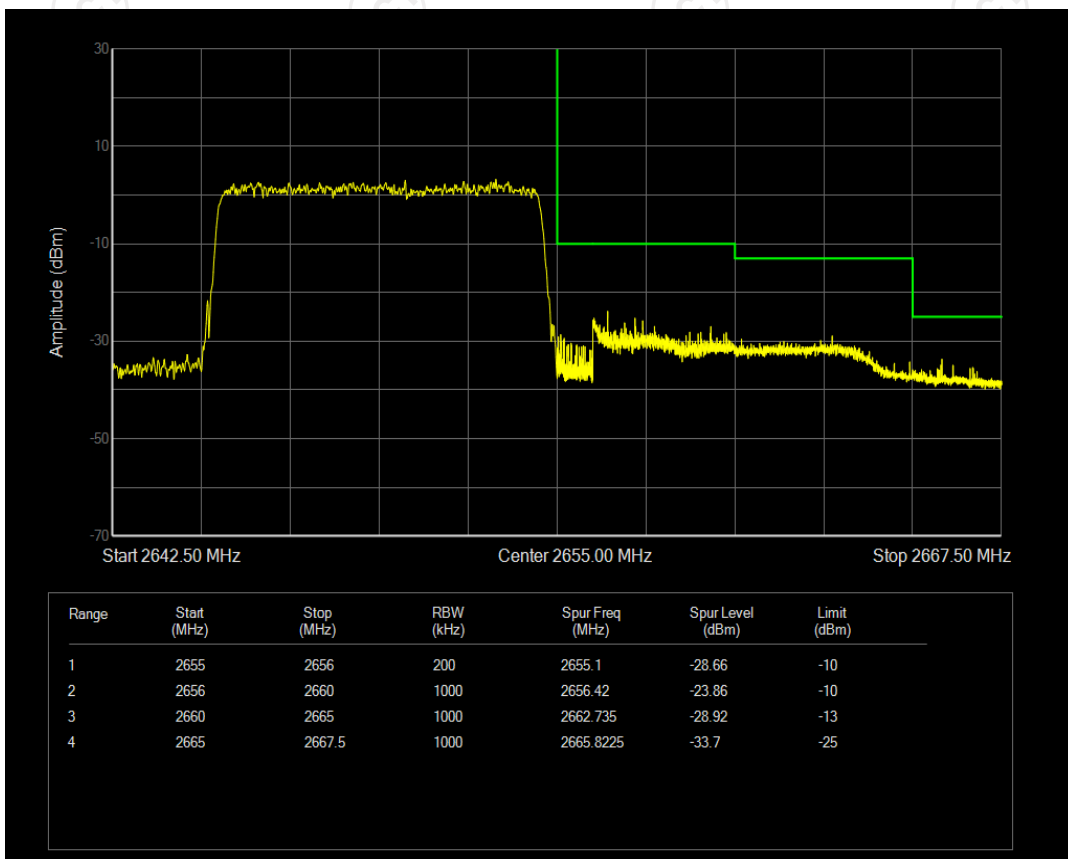
Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0



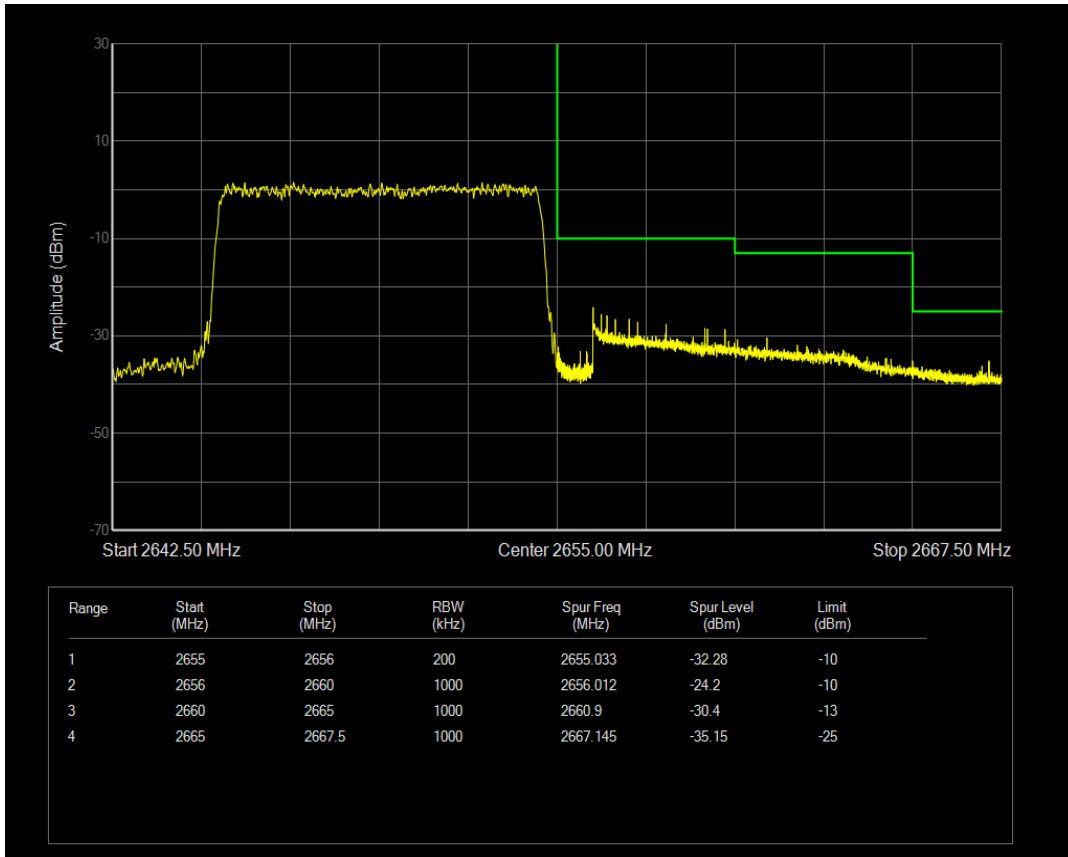
Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=50 Position=#0



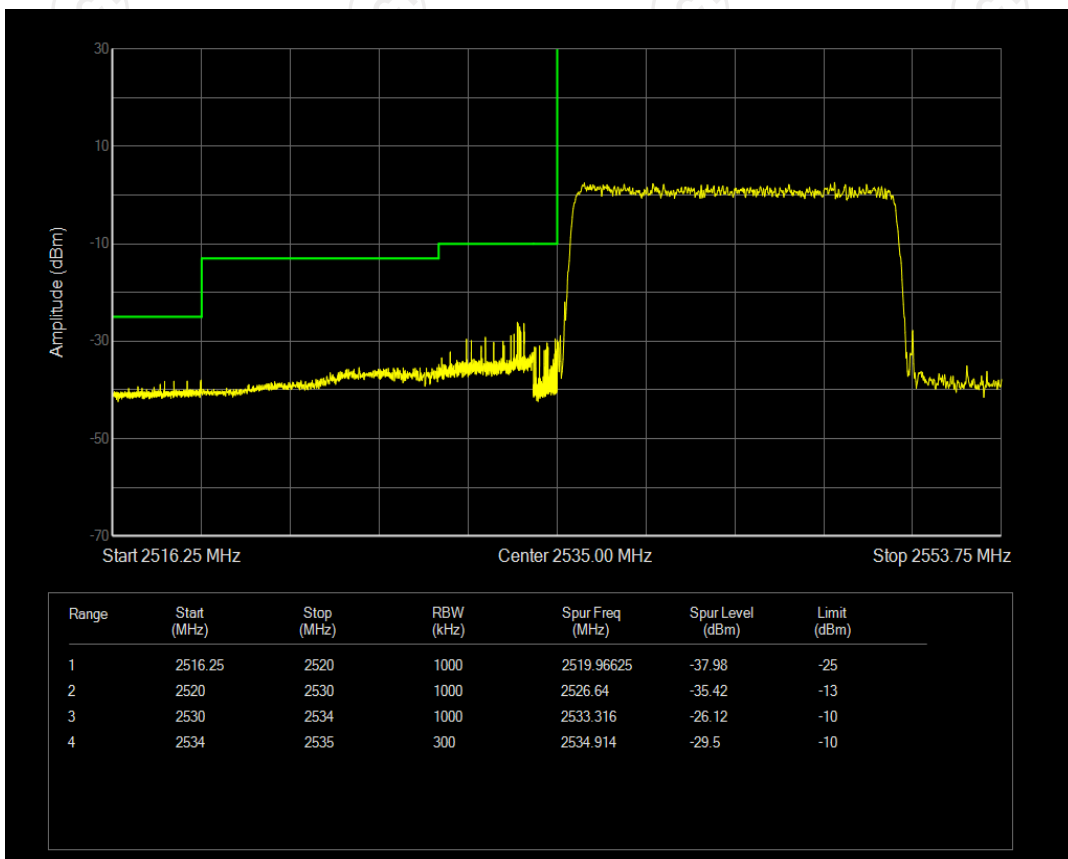
Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



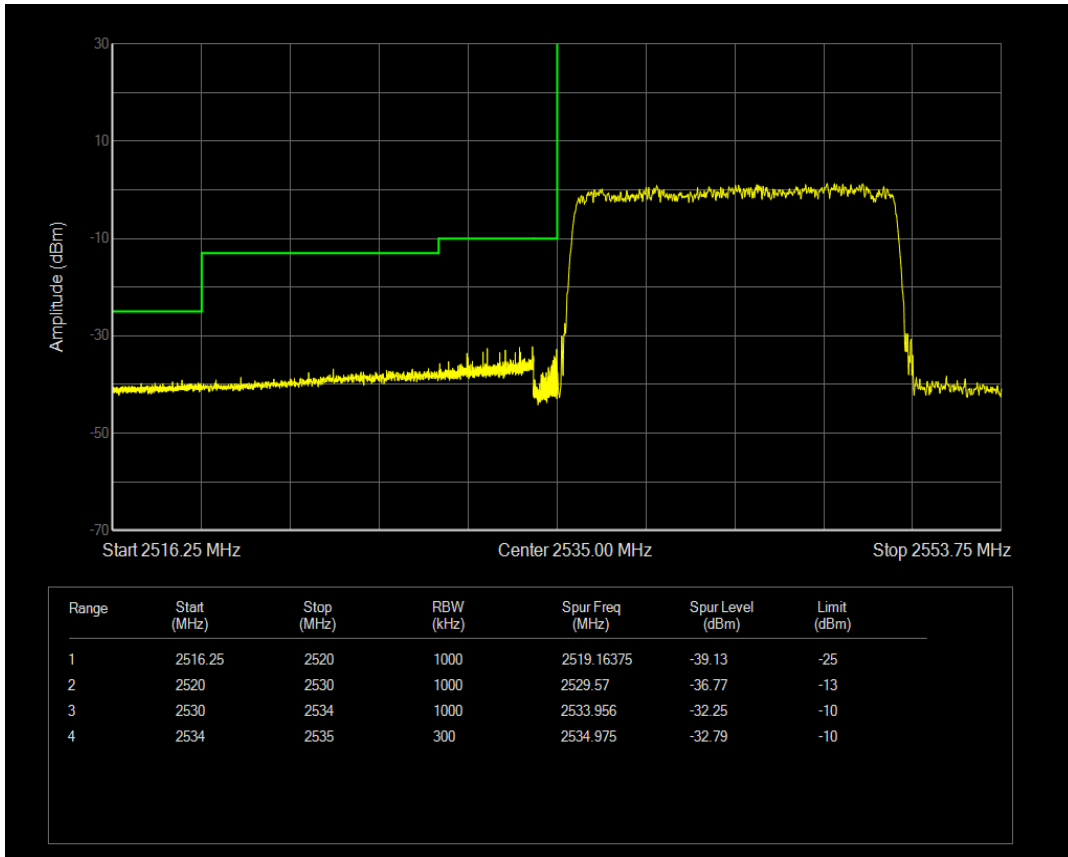
Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0



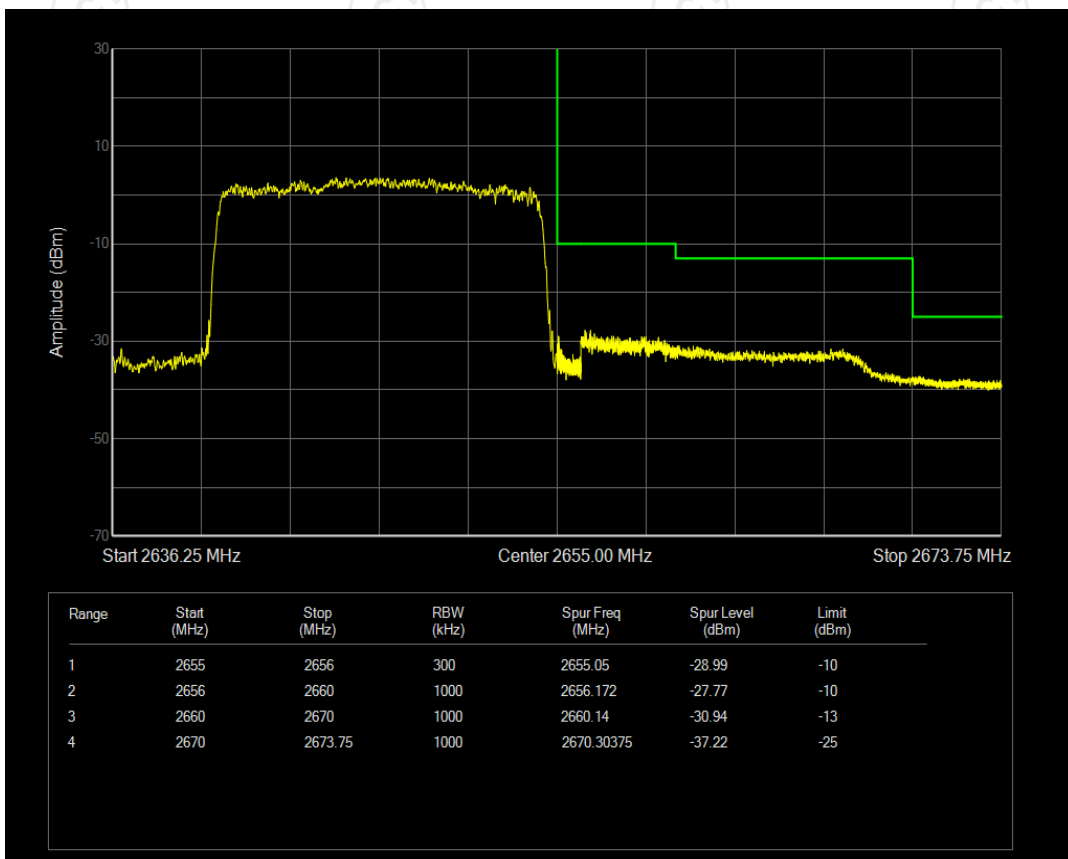
Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75 Position=#0



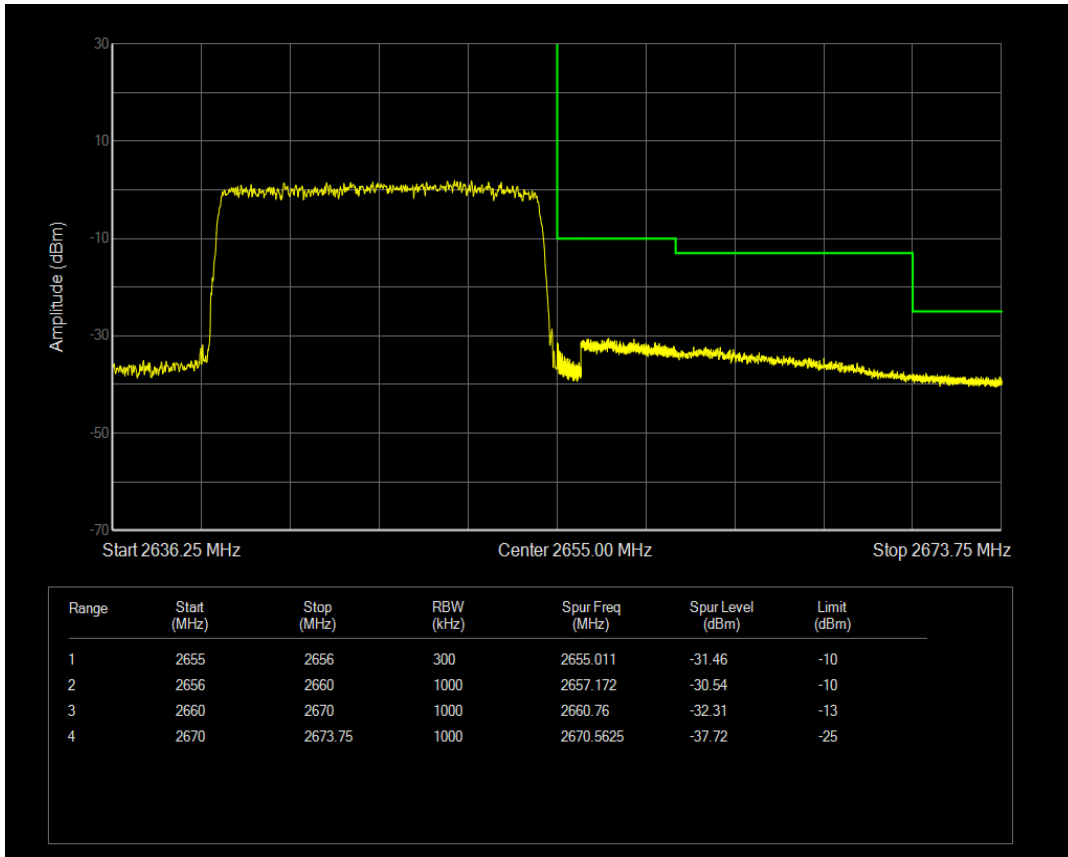
Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=75 Position=#0



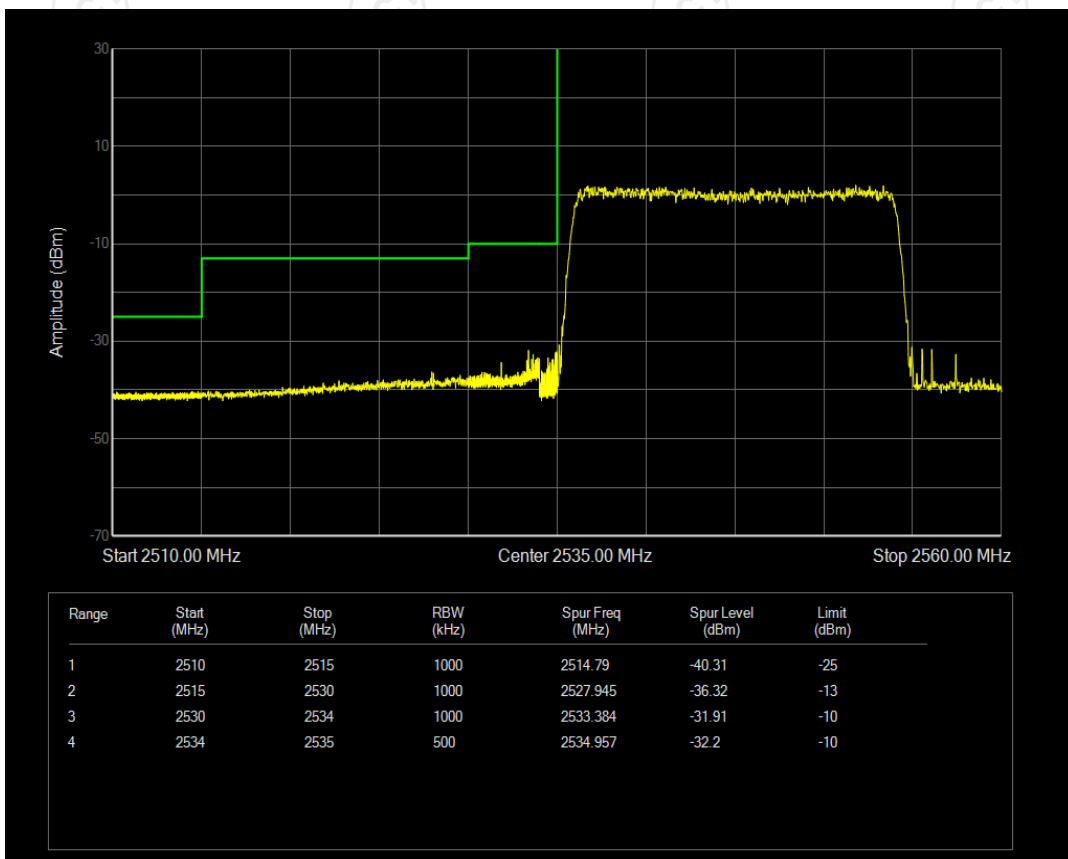
Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



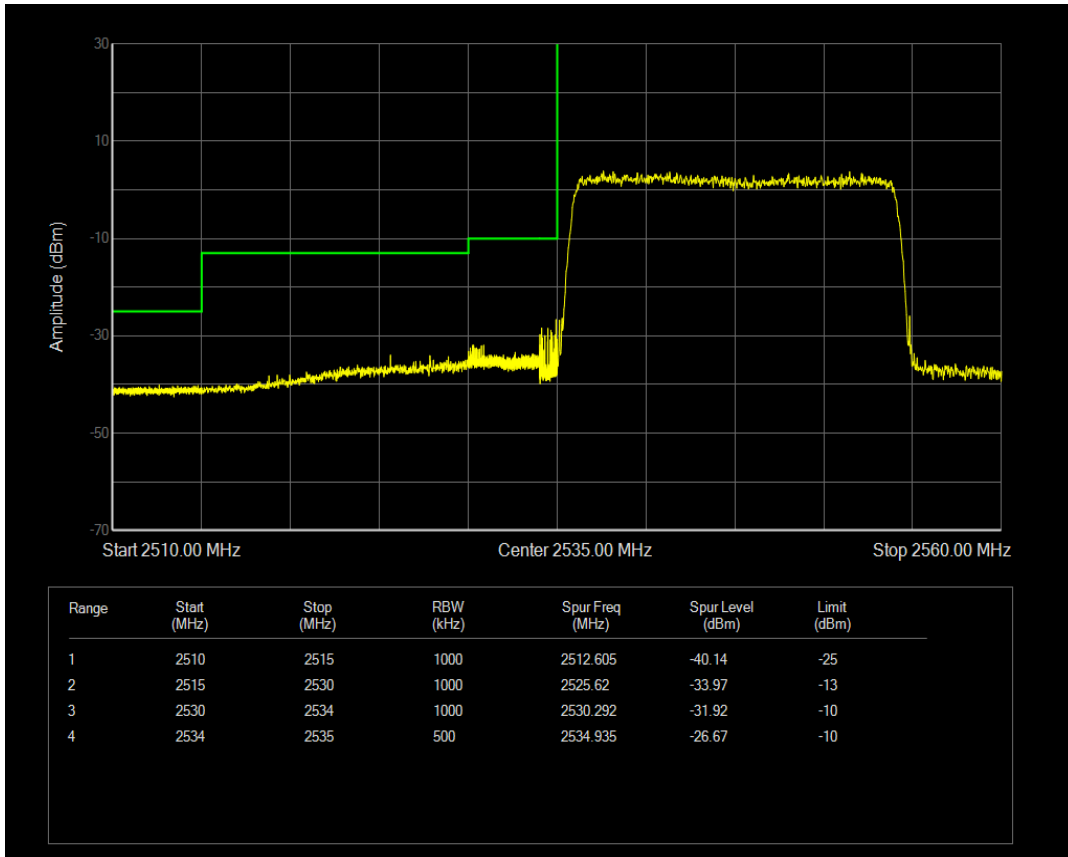
Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0



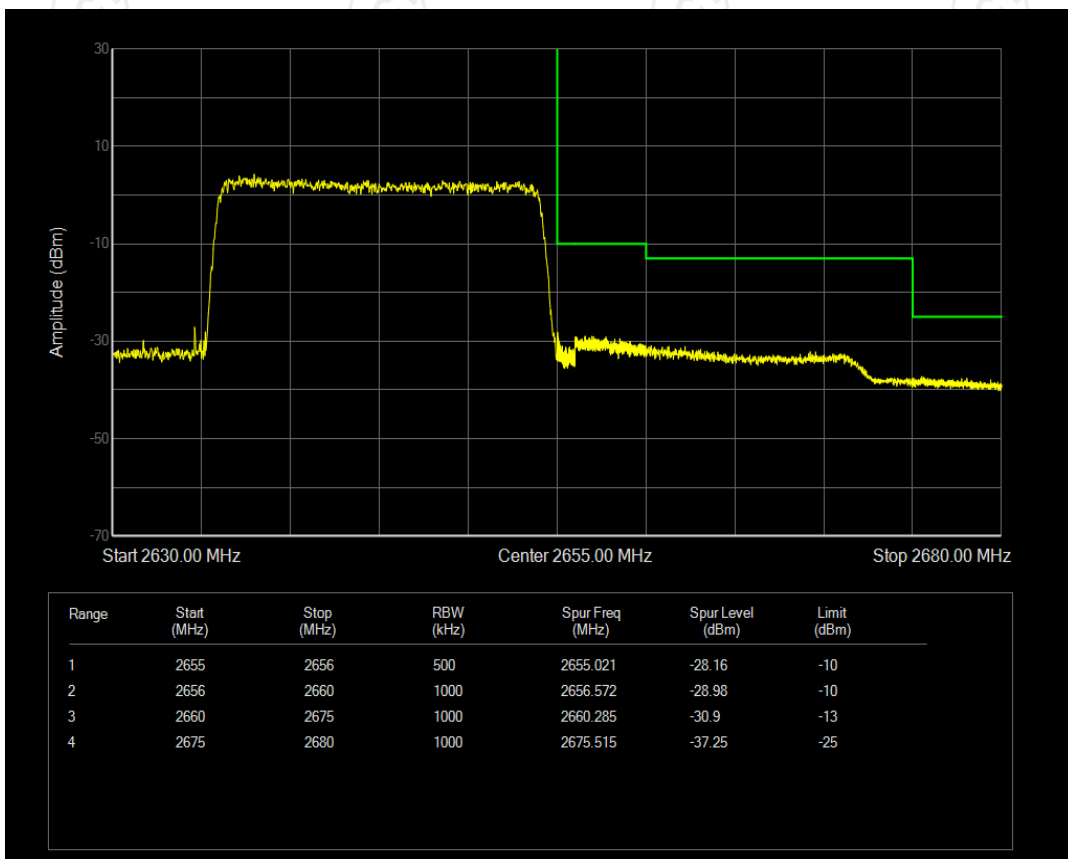
Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=100 Position=#0



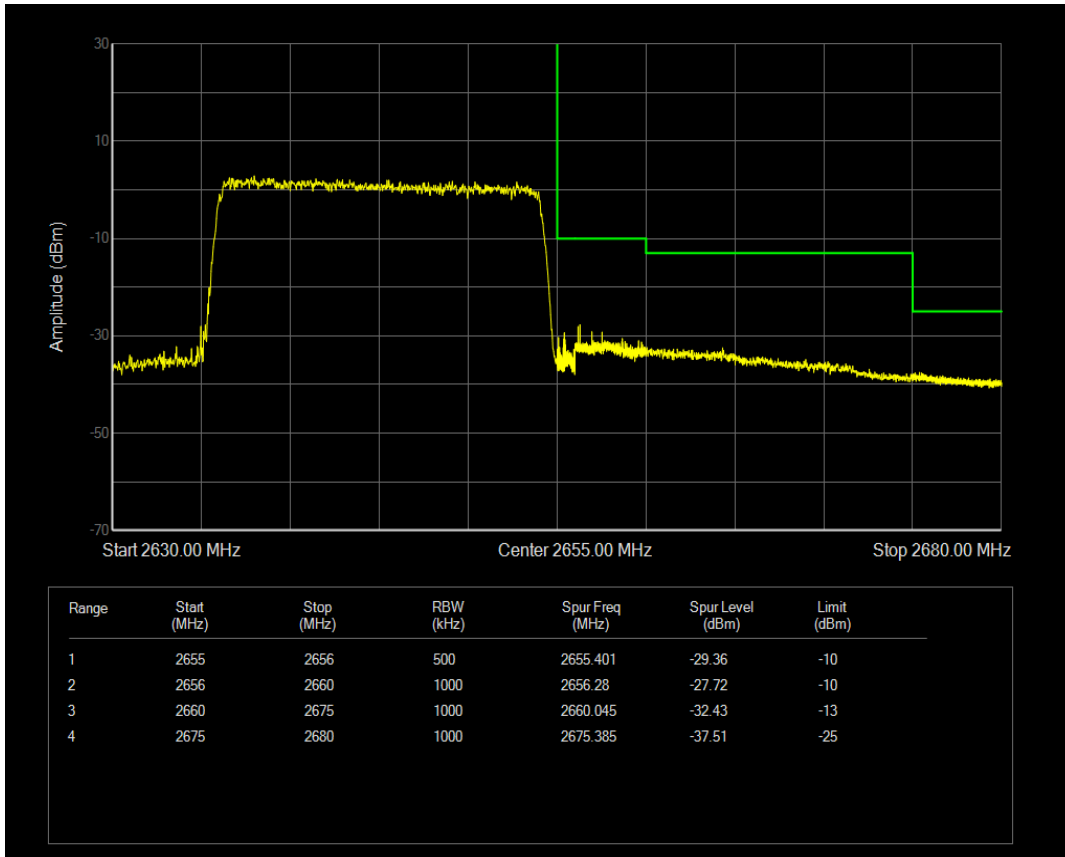
Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0



Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0

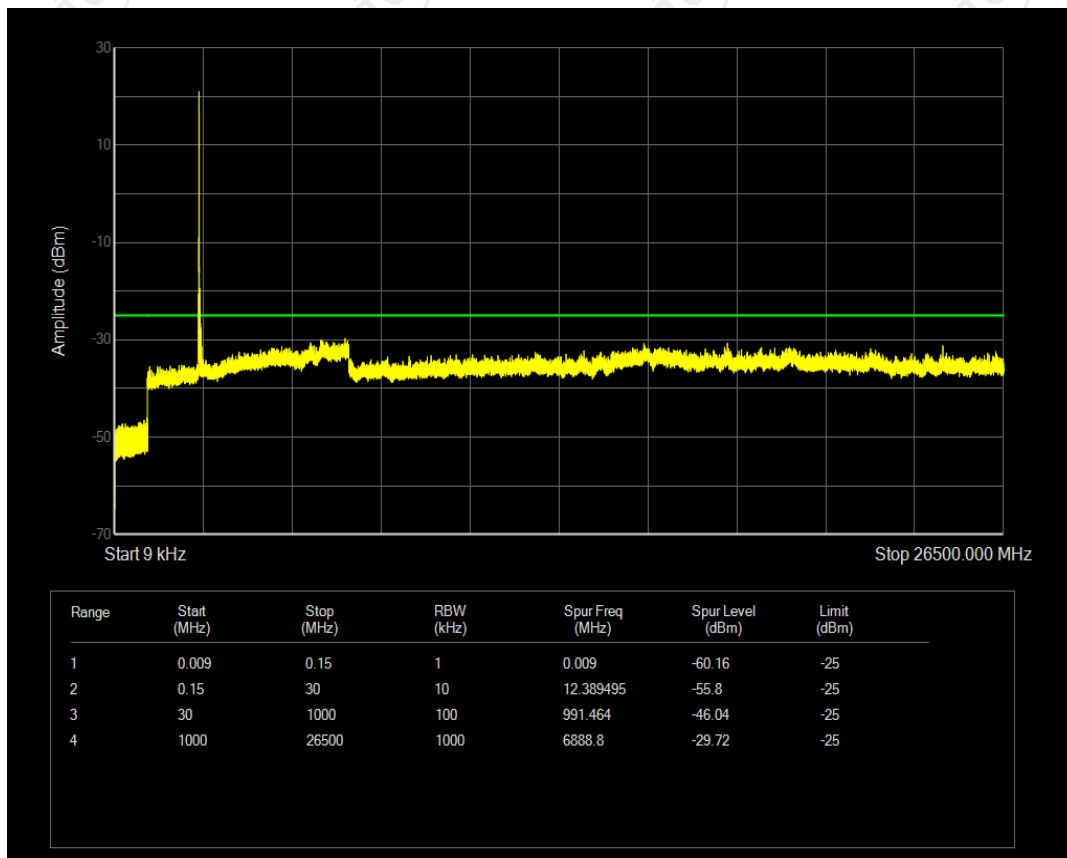


6 Out-of-band emissions

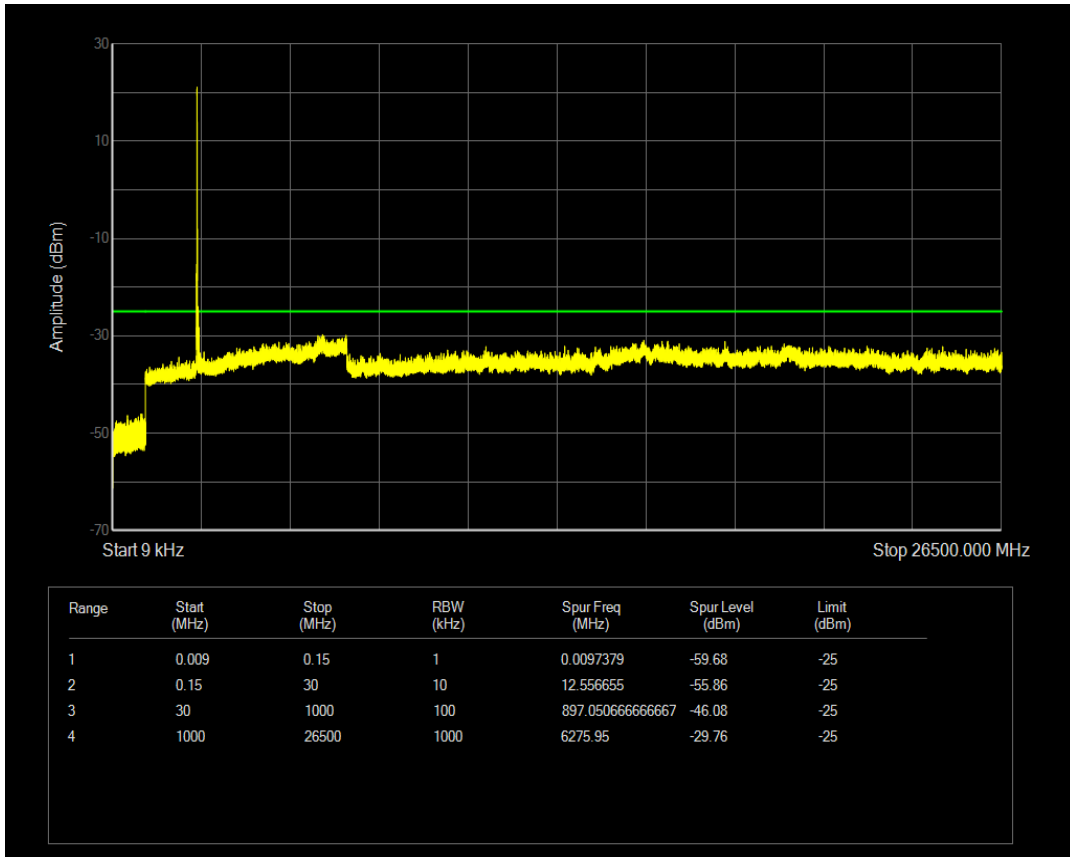
Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
5	40065	25	#0	QPSK	6888.80	-29.72	-25	PASS
5	40065	25	#0	16QAM	6275.95	-29.76	-25	PASS
5	41215	25	#0	QPSK	2696.60	-27.61	-25	PASS
5	41215	25	#0	16QAM	2679.60	-26.02	-25	PASS
10	40090	50	#0	QPSK	6925.35	-29.80	-25	PASS
10	40090	50	#0	16QAM	6170.55	-29.53	-25	PASS
10	41190	50	#0	QPSK	2702.55	-27.56	-25	PASS
10	41190	50	#0	16QAM	6255.55	-30.08	-25	PASS
15	40115	75	#0	QPSK	6949.15	-29.65	-25	PASS
15	40115	75	#0	16QAM	6958.50	-29.49	-25	PASS
15	41165	75	#0	QPSK	6884.55	-29.63	-25	PASS
15	41165	75	#0	16QAM	6199.45	-29.57	-25	PASS
20	40140	100	#0	QPSK	6763.00	-29.55	-25	PASS
20	40140	100	#0	16QAM	6743.45	-30.04	-25	PASS
20	41140	100	#0	QPSK	6304.85	-29.27	-25	PASS
20	41140	100	#0	16QAM	6804.65	-28.92	-25	PASS
5	40065	25	#0	QPSK	6223.25	-30.10	-25	PASS
5	40065	25	#0	16QAM	6262.35	-29.69	-25	PASS
5	41215	25	#0	QPSK	6888.80	-29.72	-25	PASS

5	41215	25	#0	16QAM	2684.70	-25.18	-25	PASS
10	40090	50	#0	QPSK	6813.15	-29.39	-25	PASS
10	40090	50	#0	16QAM	6256.40	-29.67	-25	PASS
10	41190	50	#0	QPSK	2698.30	-28.54	-25	PASS
10	41190	50	#0	16QAM	6199.45	-28.96	-25	PASS
15	40115	75	#0	QPSK	6254.70	-29.71	-25	PASS
15	40115	75	#0	16QAM	6776.60	-29.70	-25	PASS
15	41165	75	#0	QPSK	6412.80	-29.70	-25	PASS
15	41165	75	#0	16QAM	6347.35	-28.98	-25	PASS
20	40140	100	#0	QPSK	6737.50	-29.44	-25	PASS
20	40140	100	#0	16QAM	6985.70	-29.76	-25	PASS
20	41140	100	#0	QPSK	6760.45	-29.09	-25	PASS
20	41140	100	#0	16QAM	6831.00	-29.46	-25	PASS

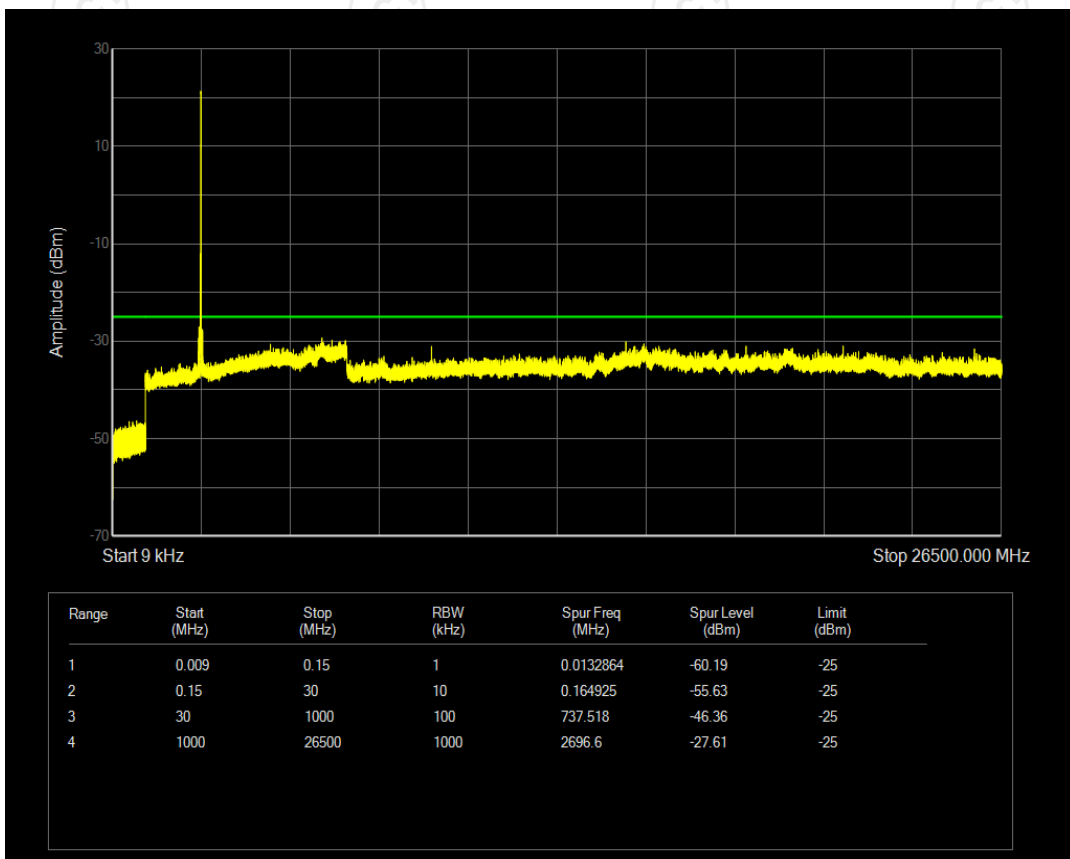
Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0



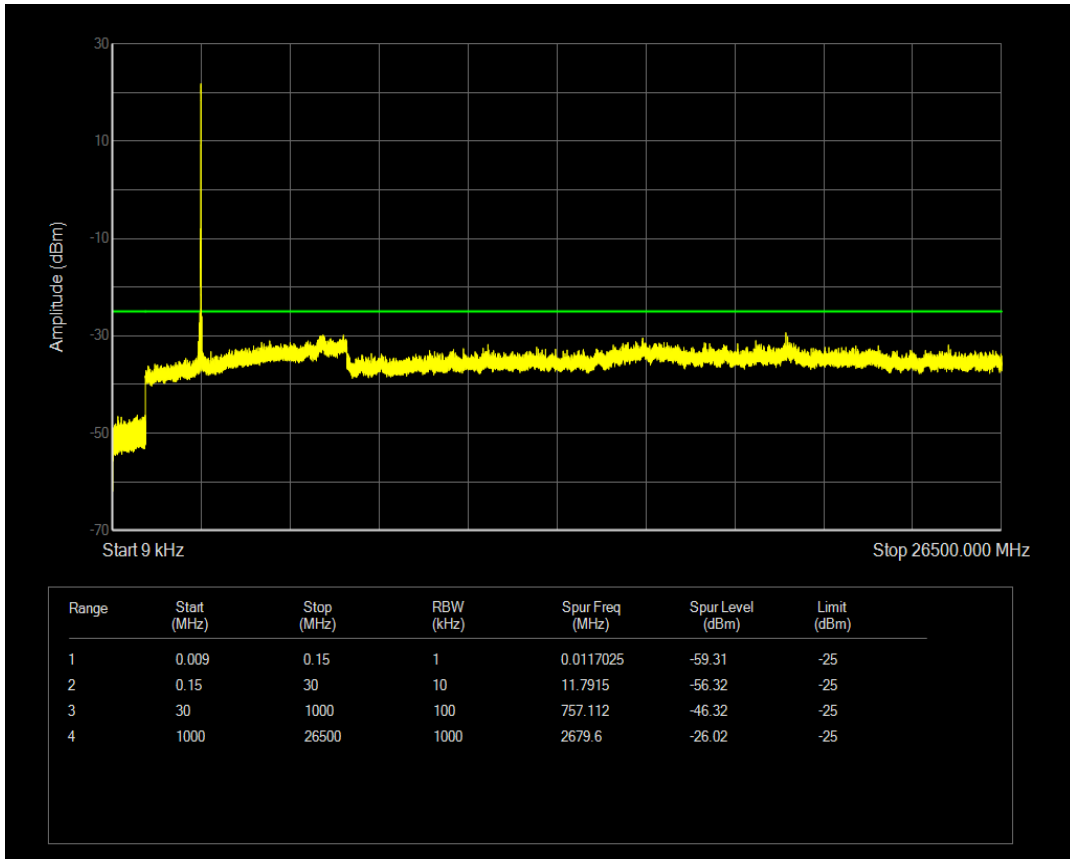
Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=25 Position=#0



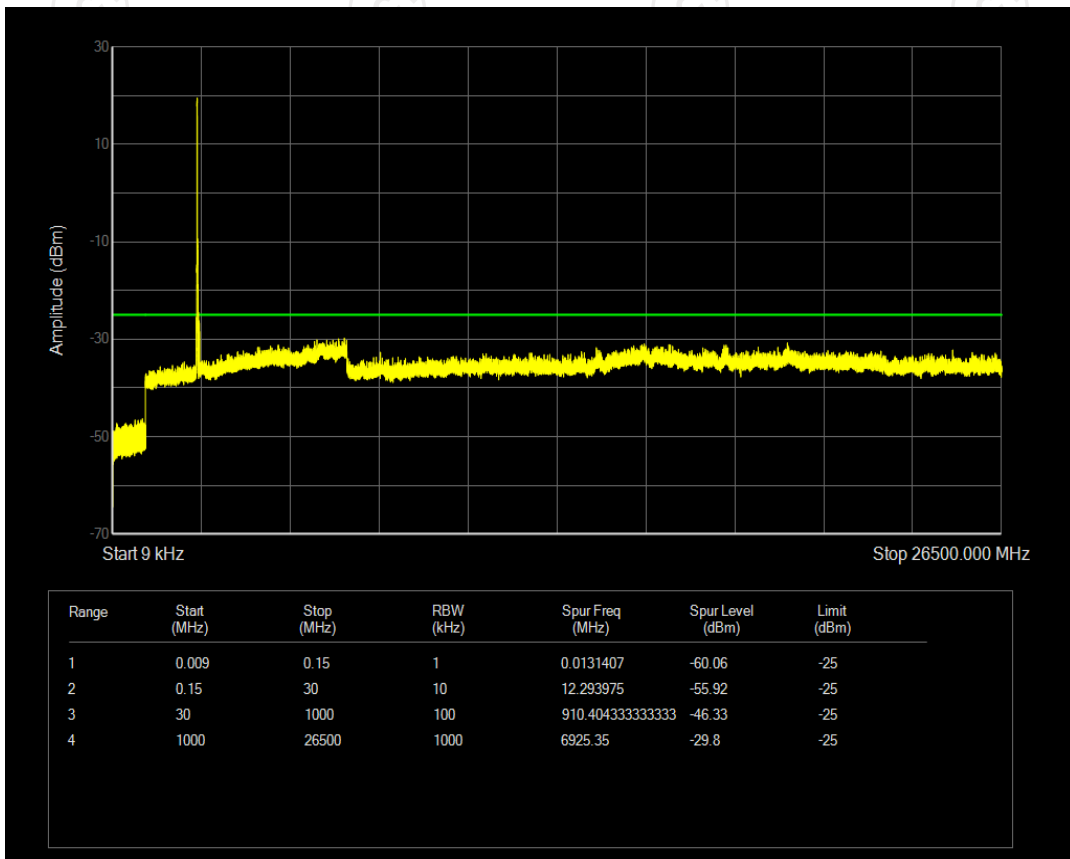
Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



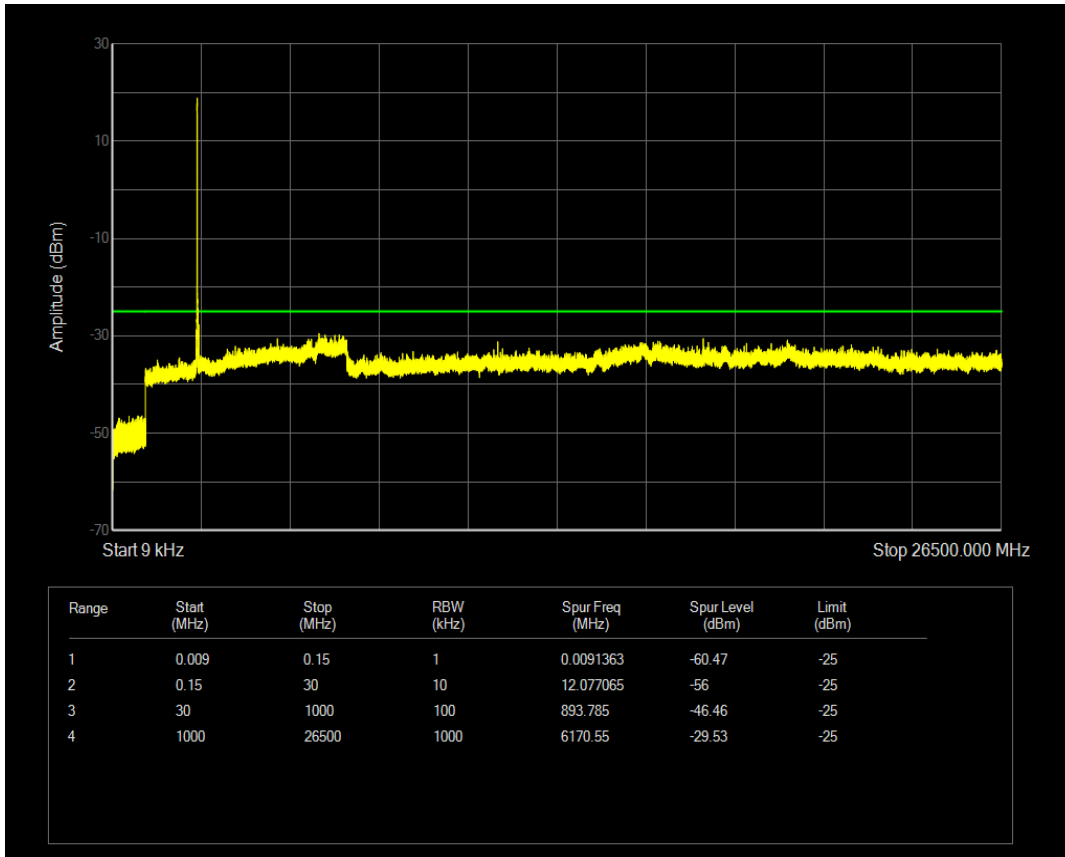
Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0



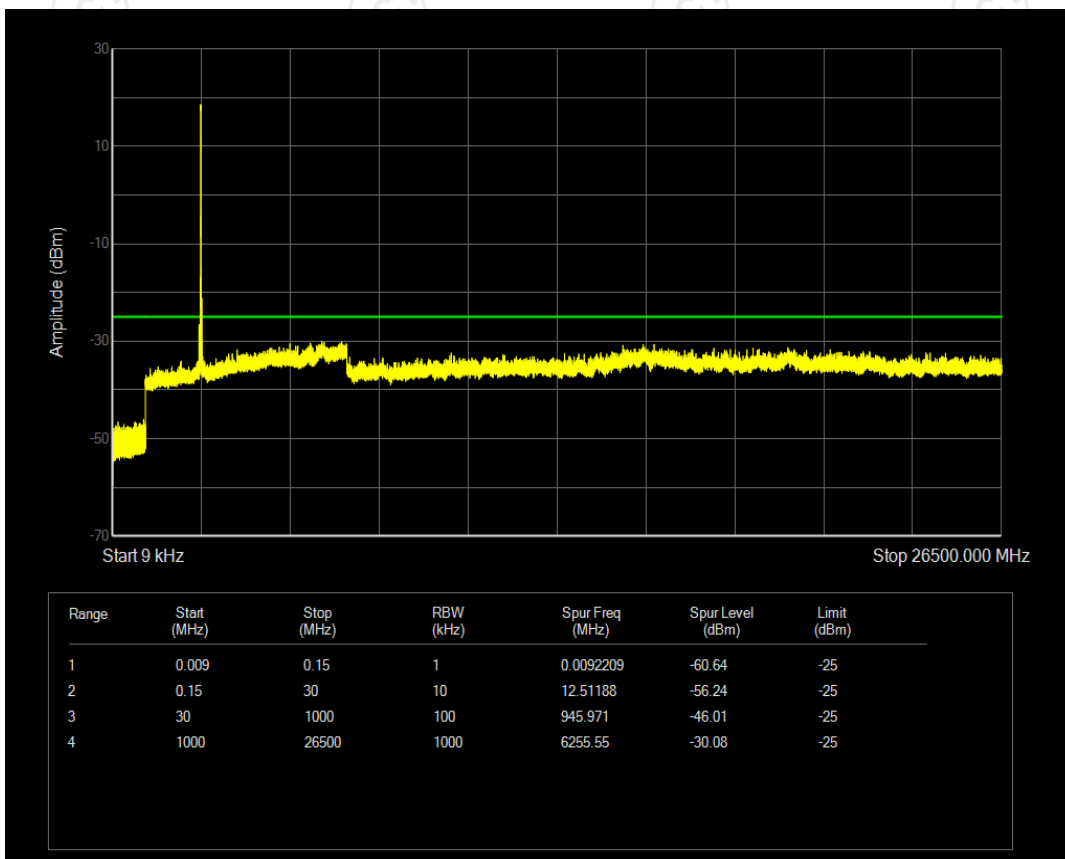
Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0



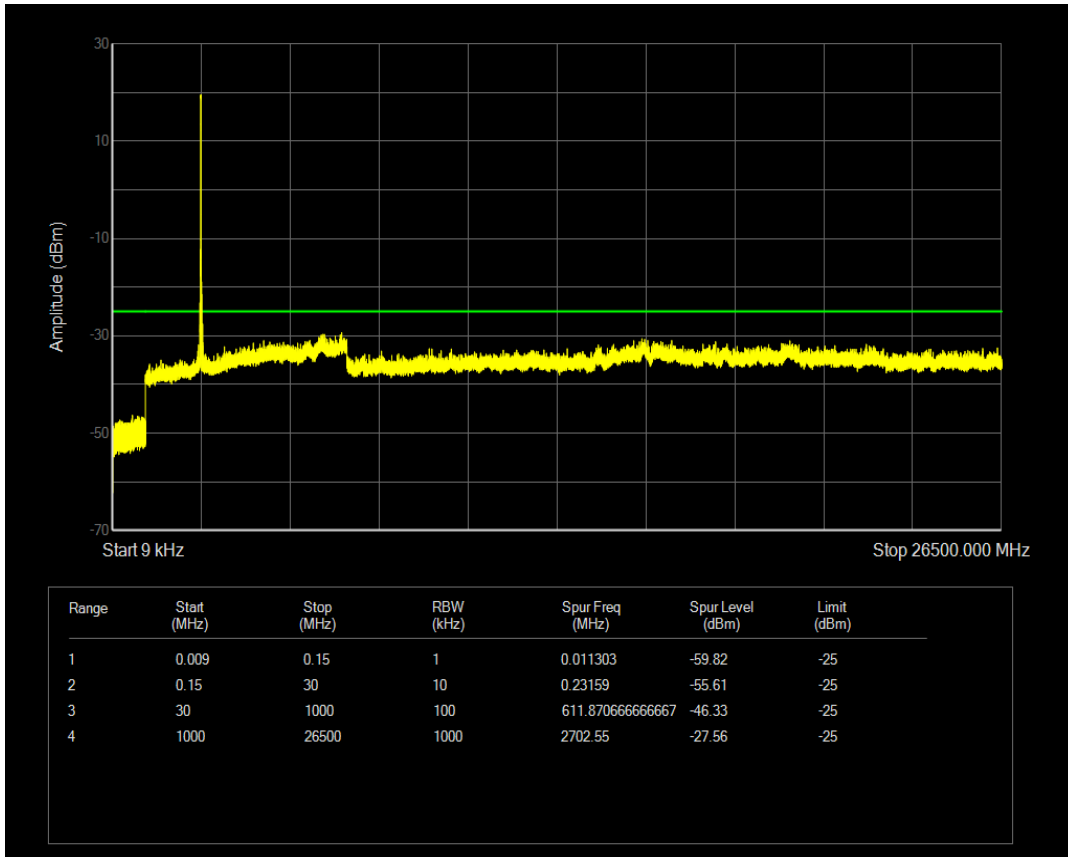
Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=50 Position=#0



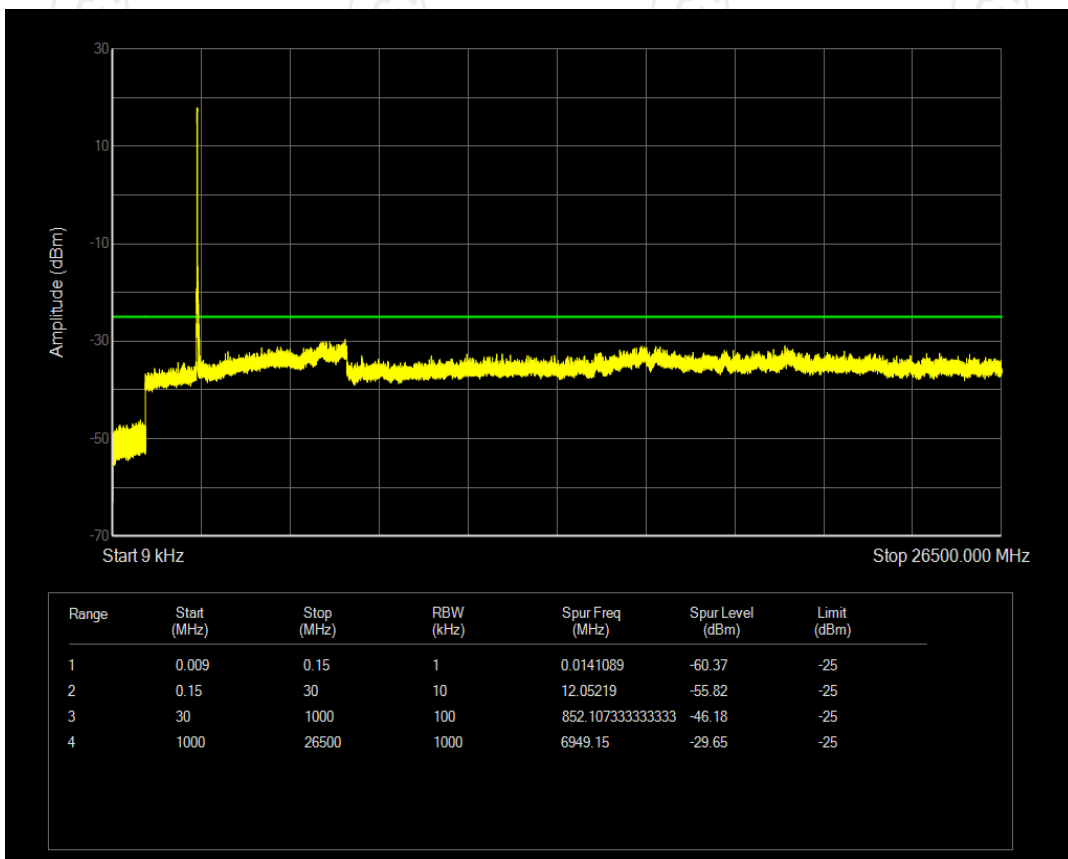
Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0



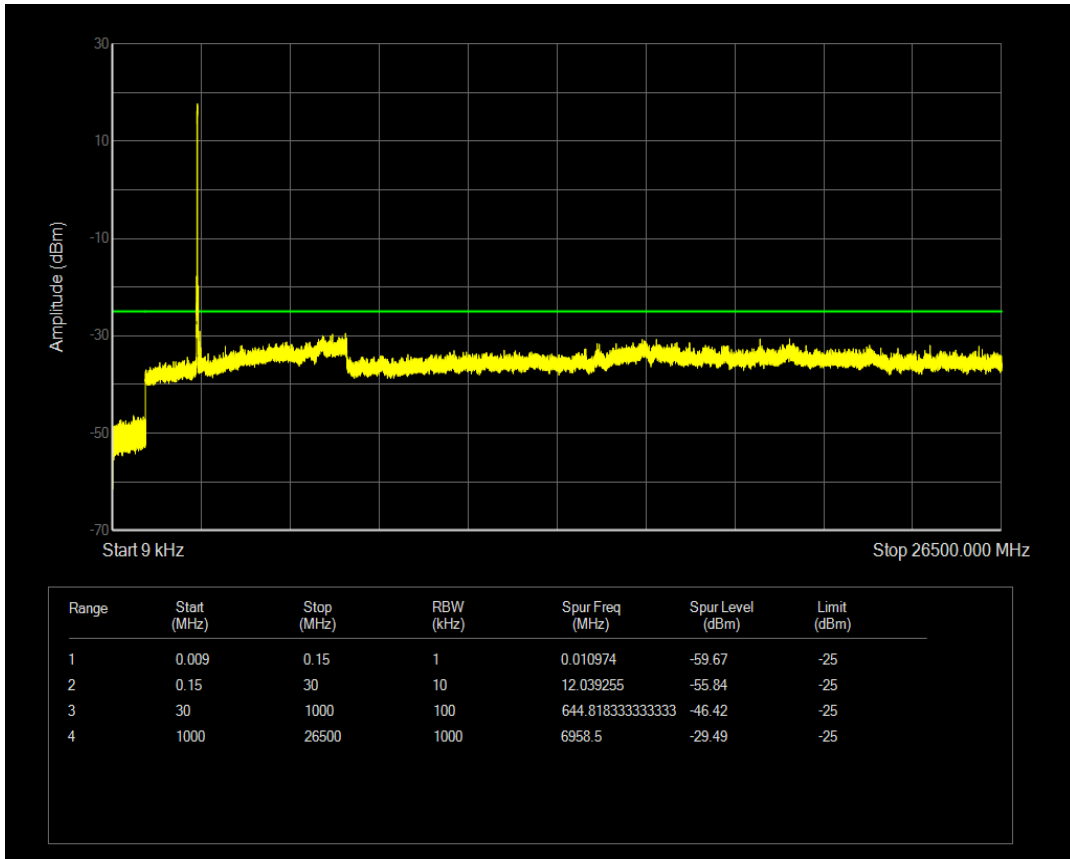
Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



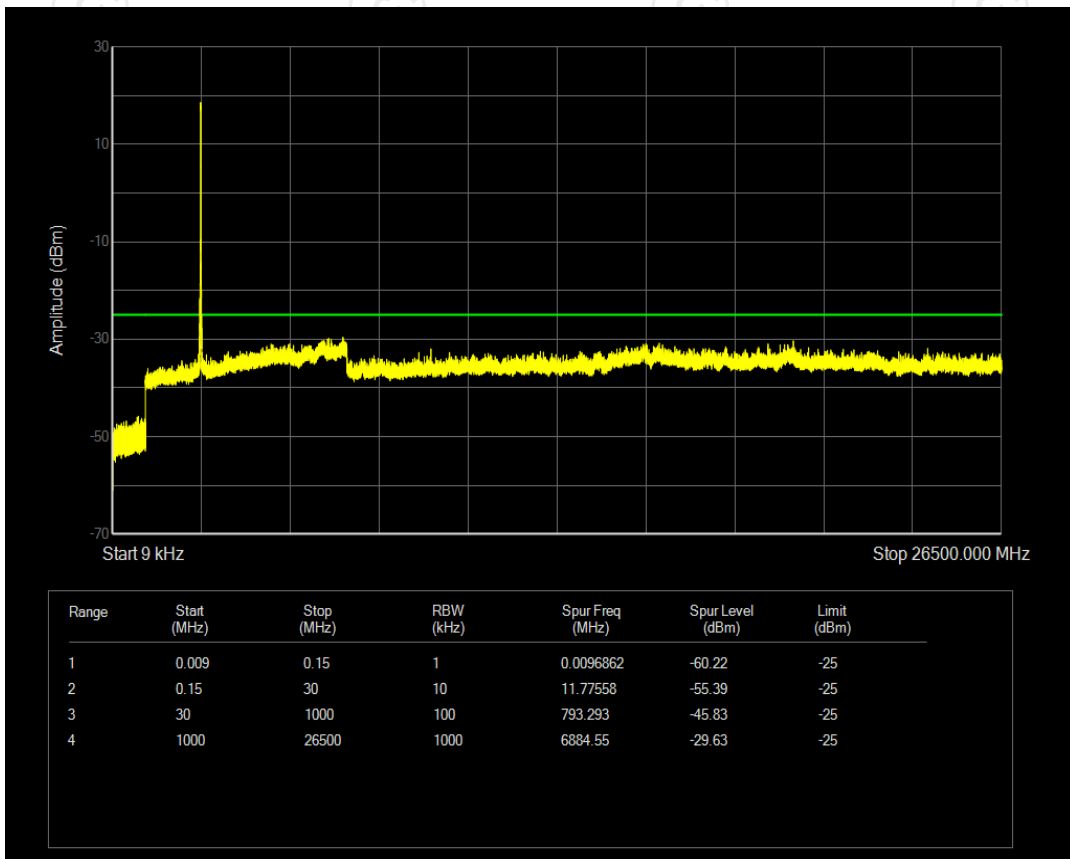
Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75 Position=#0



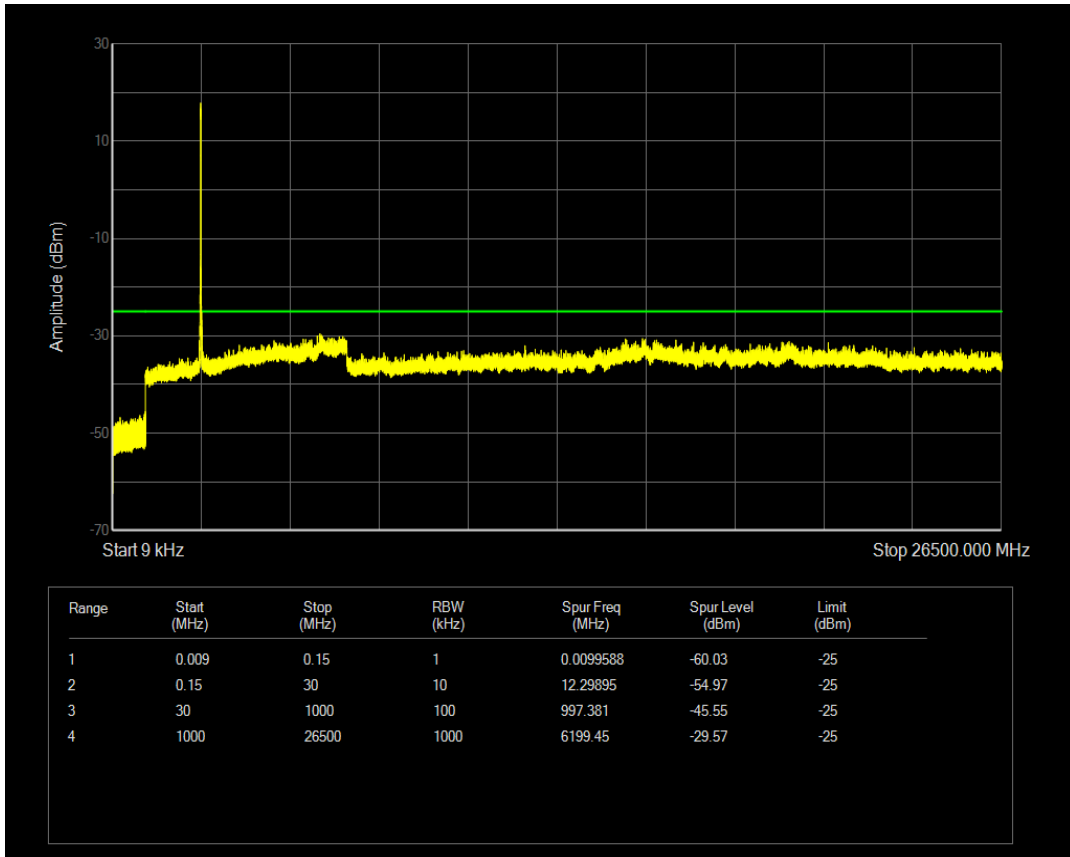
Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=75 Position=#0



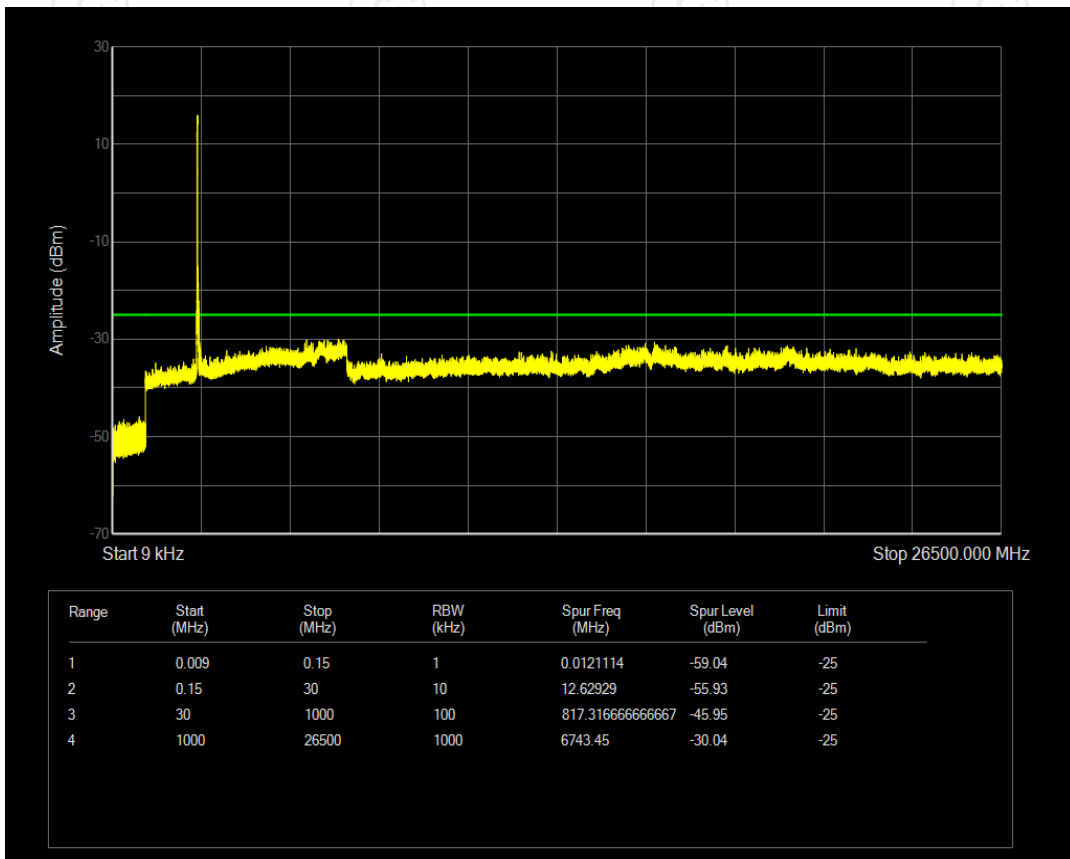
Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



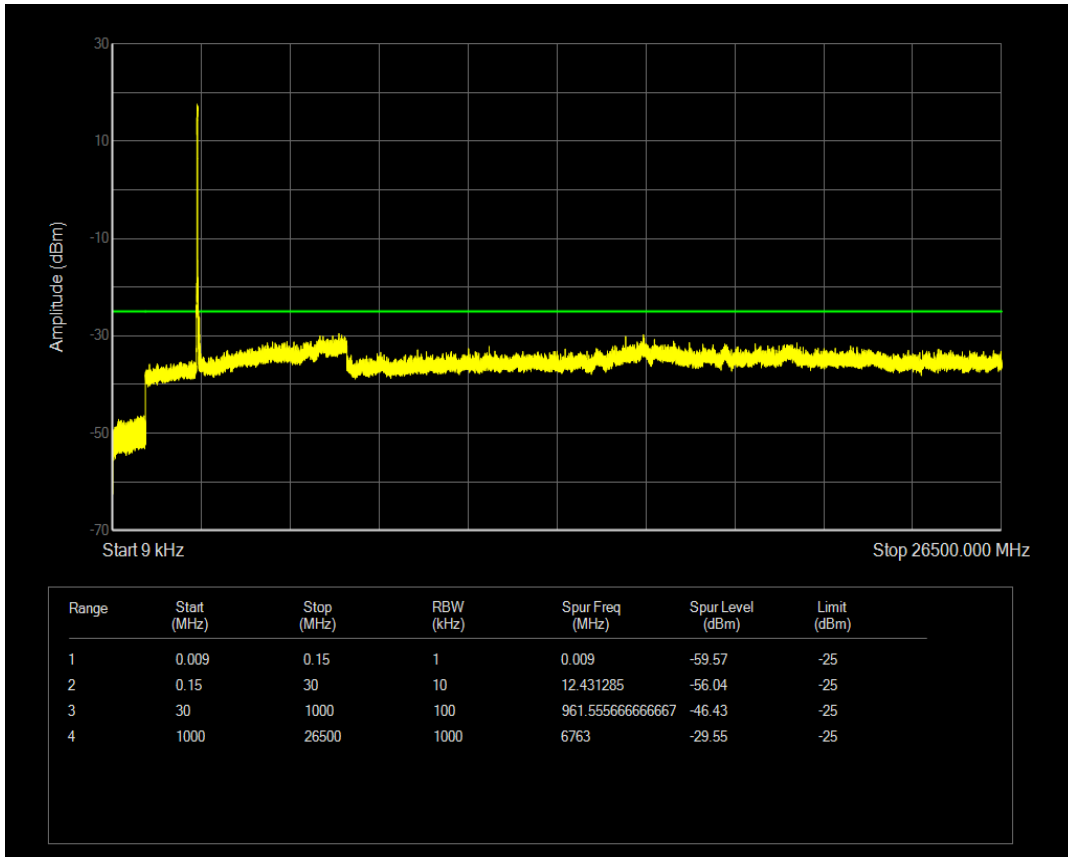
Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0



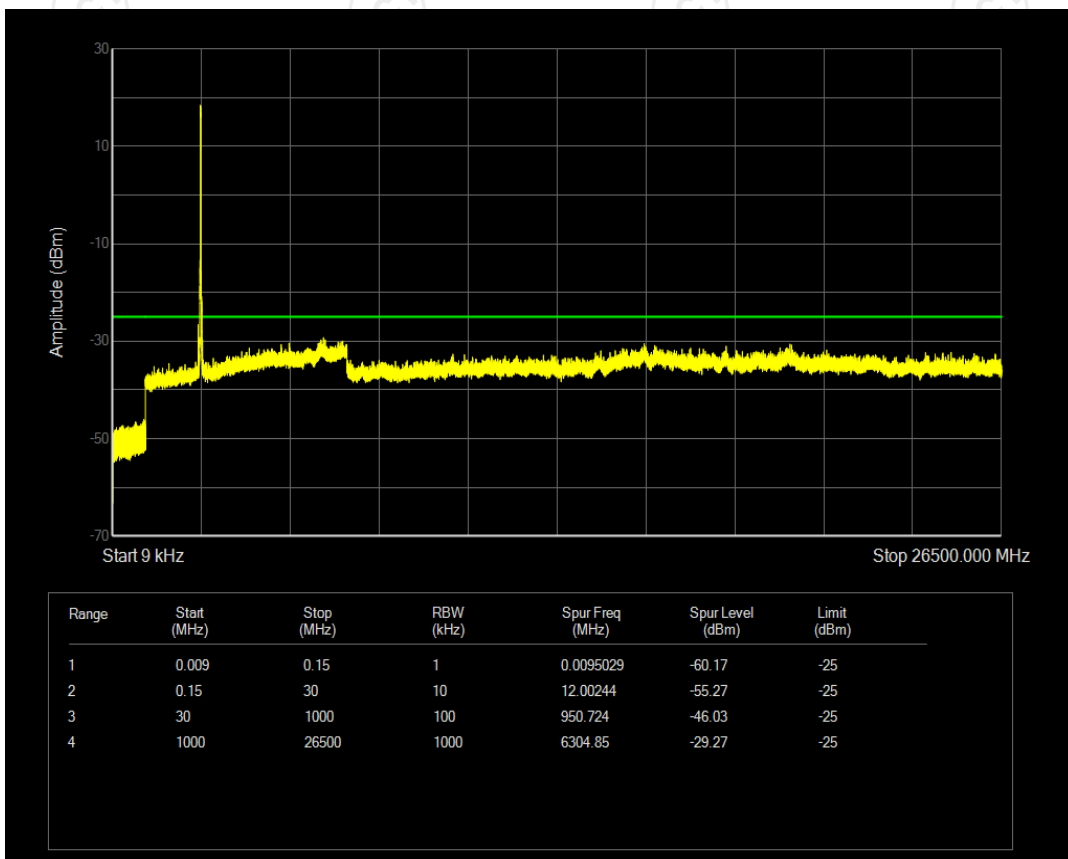
Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=100 Position=#0



Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0



Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0

