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

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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

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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

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2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (℃)	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

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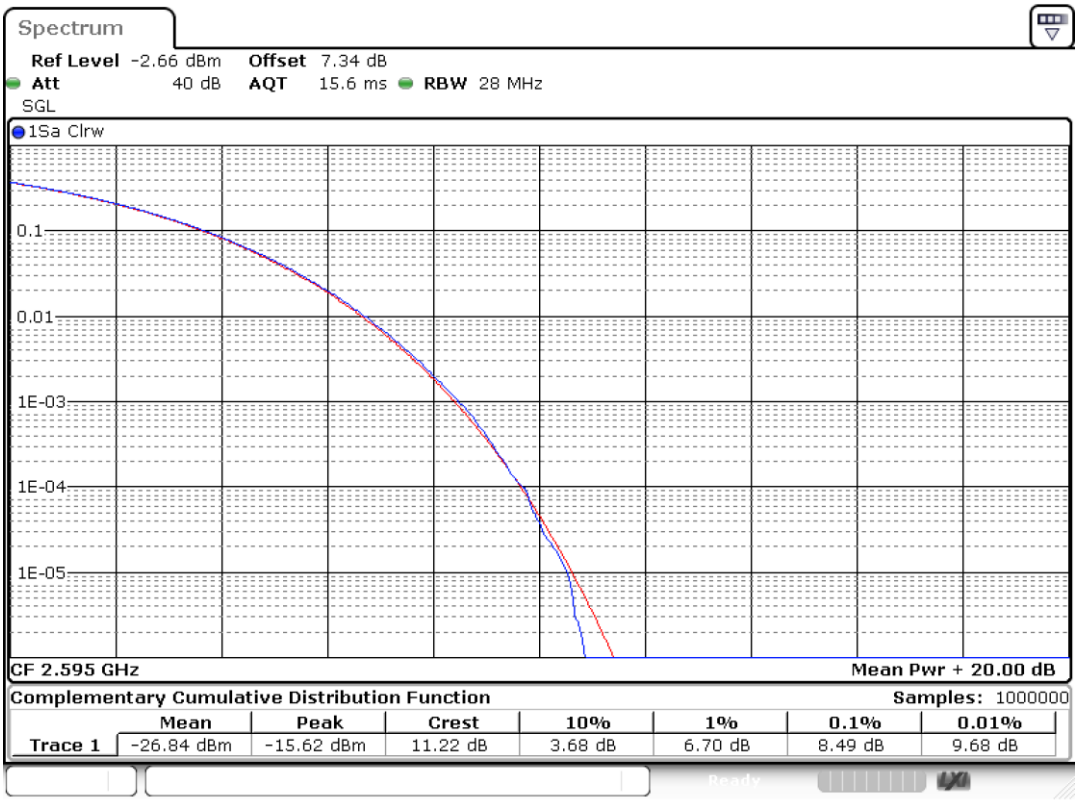
Band41(2535-2655)	20	40640	100	#0	QPSK	VN	NT	9.80	0.004	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	VH	NT	13.10	0.005	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	NV	-30	19.30	0.007	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	NV	-20	19.10	0.007	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	NV	-10	11.80	0.005	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	NV	0	21.10	0.008	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	NV	10	9.20	0.004	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	NV	20	11.00	0.004	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	VL	NT	14.70	0.006	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	VN	NT	12.50	0.005	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	VH	NT	26.80	0.010	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	NV	-30	13.80	0.005	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	NV	-20	22.90	0.009	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	NV	-10	24.00	0.009	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	NV	0	45.60	0.018	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	NV	10	60.00	0.023	±2.5	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	NV	20	18.30	0.007	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	VL	NT	4.80	0.002	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	VN	NT	6.00	0.002	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	VH	NT	2.50	0.001	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	NV	-30	8.50	0.003	±2.5	PASS
Band41(2535-2	20	41140	100	#0	QPSK	NV	-20	27.30	0.010	±2.5	PASS

655)											
Band41(2535-2655)	20	41140	100	#0	QPSK	NV	-10	5.30	0.002	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	NV	0	21.70	0.008	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	NV	10	5.10	0.002	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	NV	20	-1.50	-0.001	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	VL	NT	11.10	0.004	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	VN	NT	21.80	0.008	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	VH	NT	17.40	0.007	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	NV	-30	24.20	0.009	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	NV	-20	21.50	0.008	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	NV	-10	21.20	0.008	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	NV	0	37.80	0.014	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	NV	10	50.40	0.019	±2.5	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	NV	20	59.00	0.022	±2.5	PASS

3 Peak-to-Average Ratio

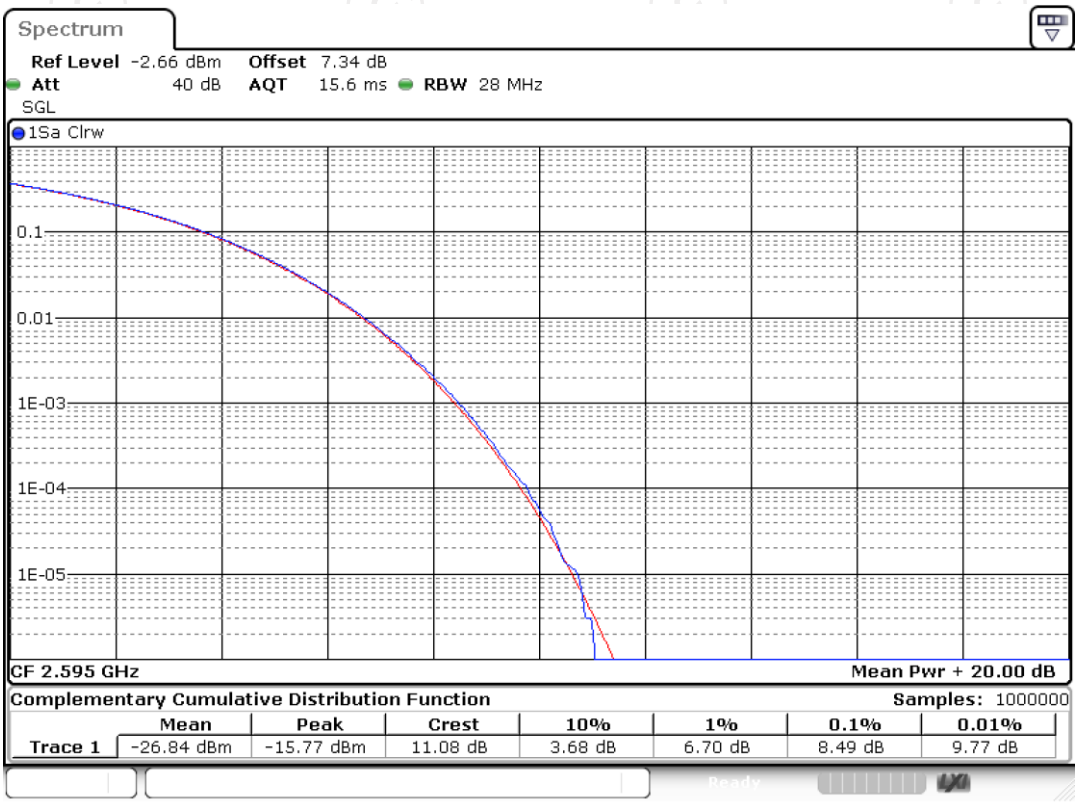
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band41(2535-2655)	5	40640	1	#0	QPSK	8.49	13	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	8.49	13	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	8.87	13	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	10.46	13	PASS
Band41(2535-2655)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



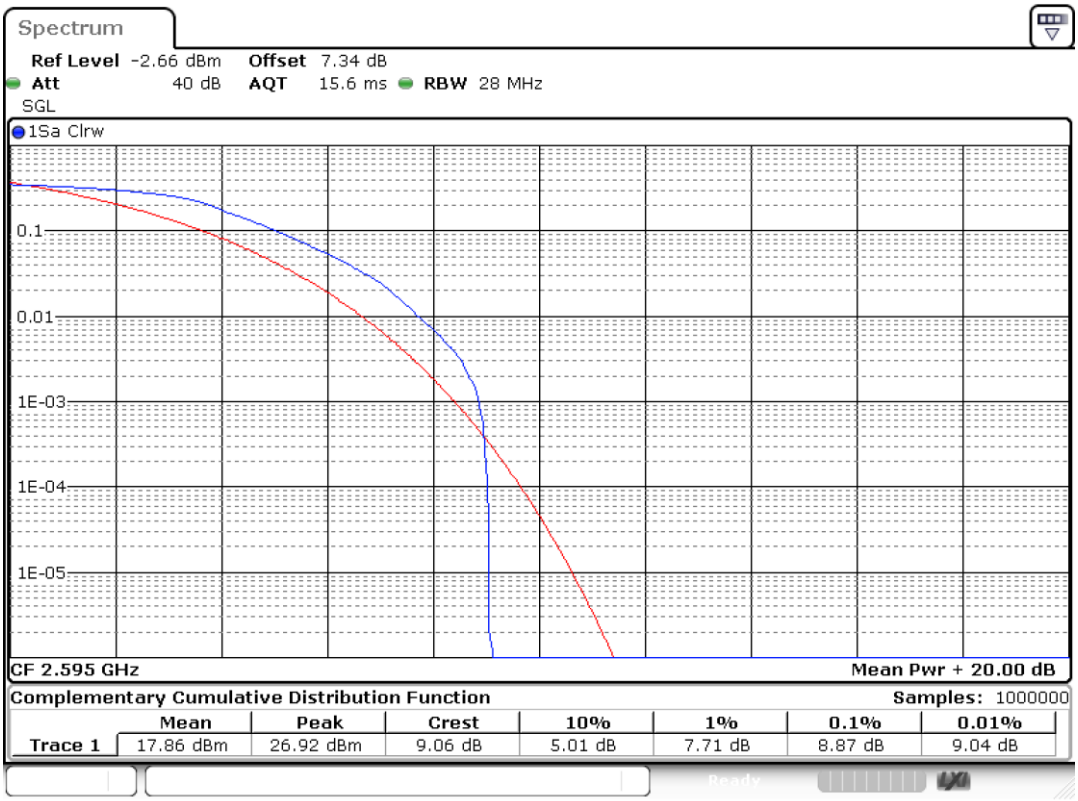
Date: 25.MAR.2024 15:35:11

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



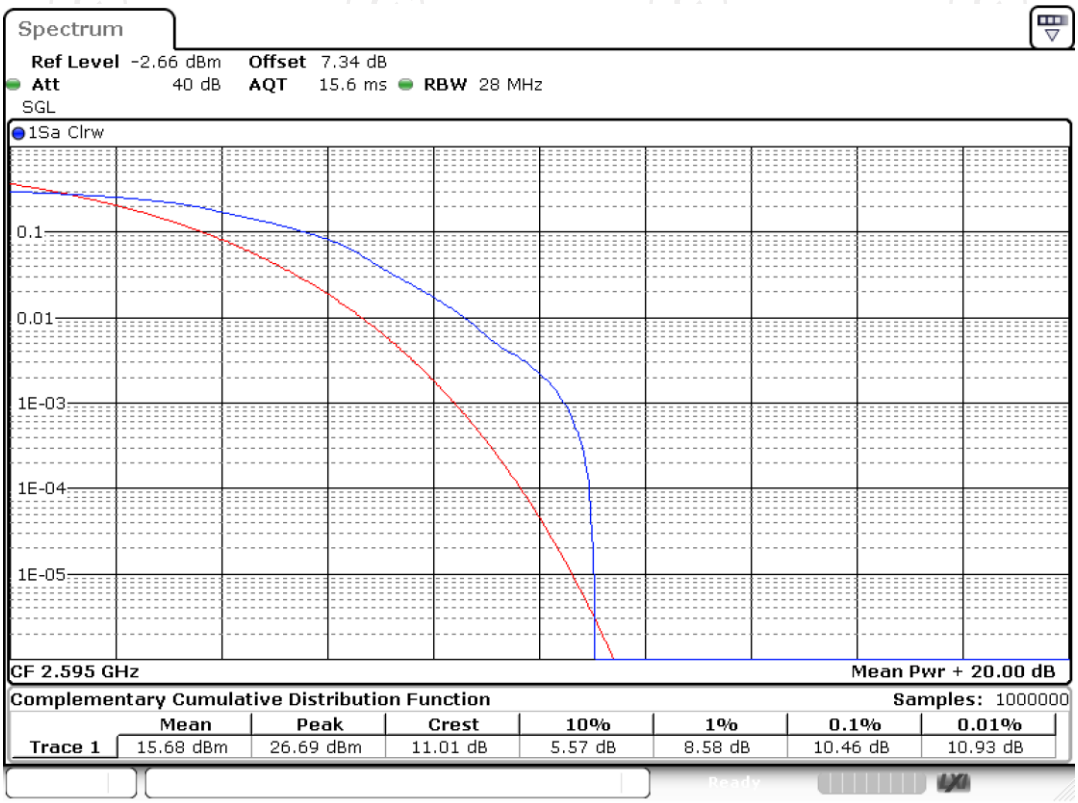
Date: 25.MAR.2024 15:35:15

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



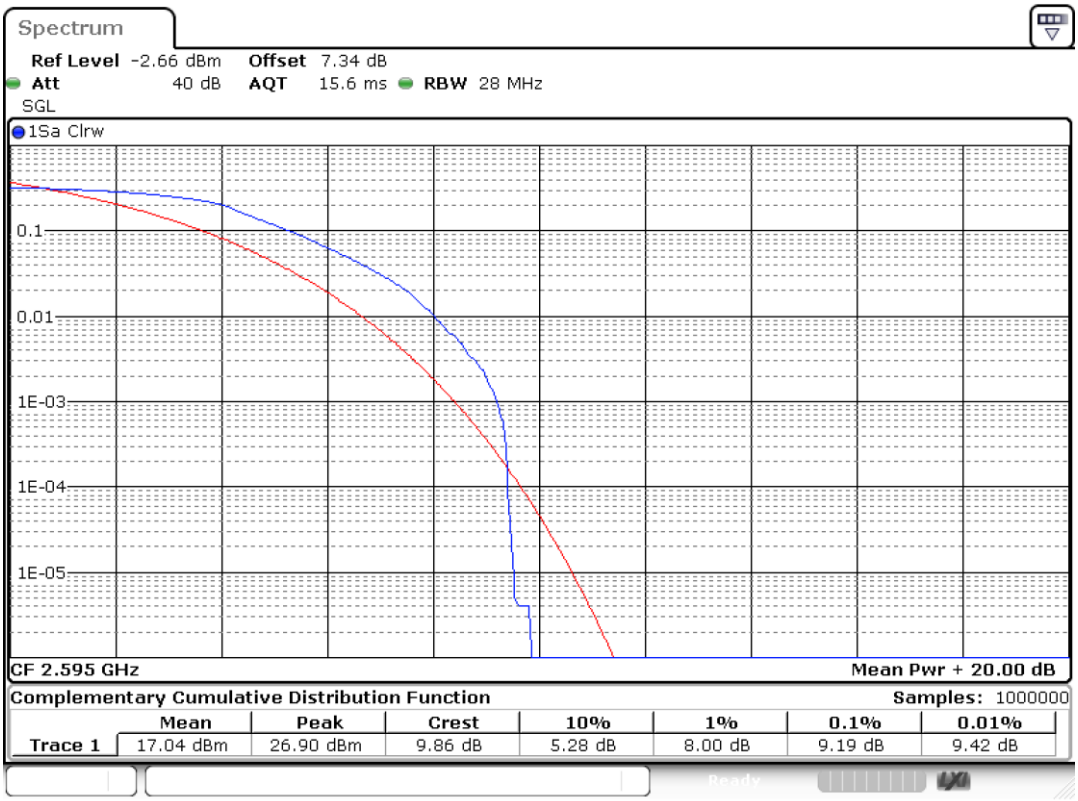
Date: 25.MAR.2024 15:48:25

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



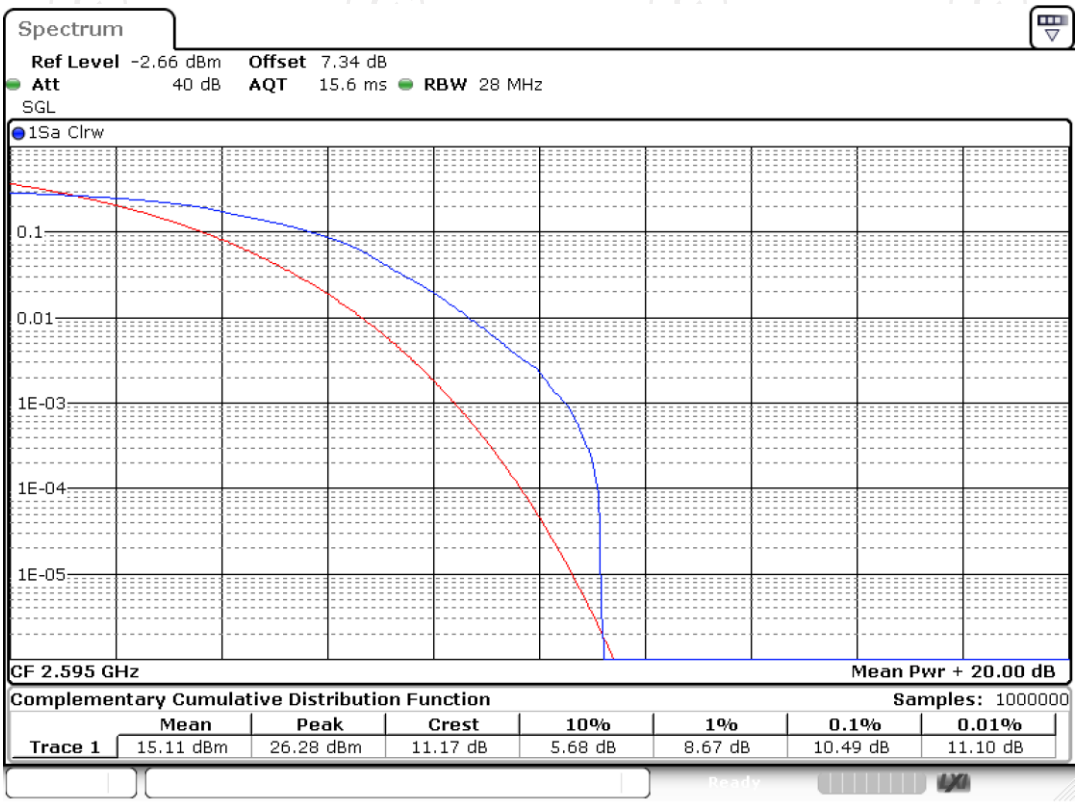
Date: 25.MAR.2024 15:48:29

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



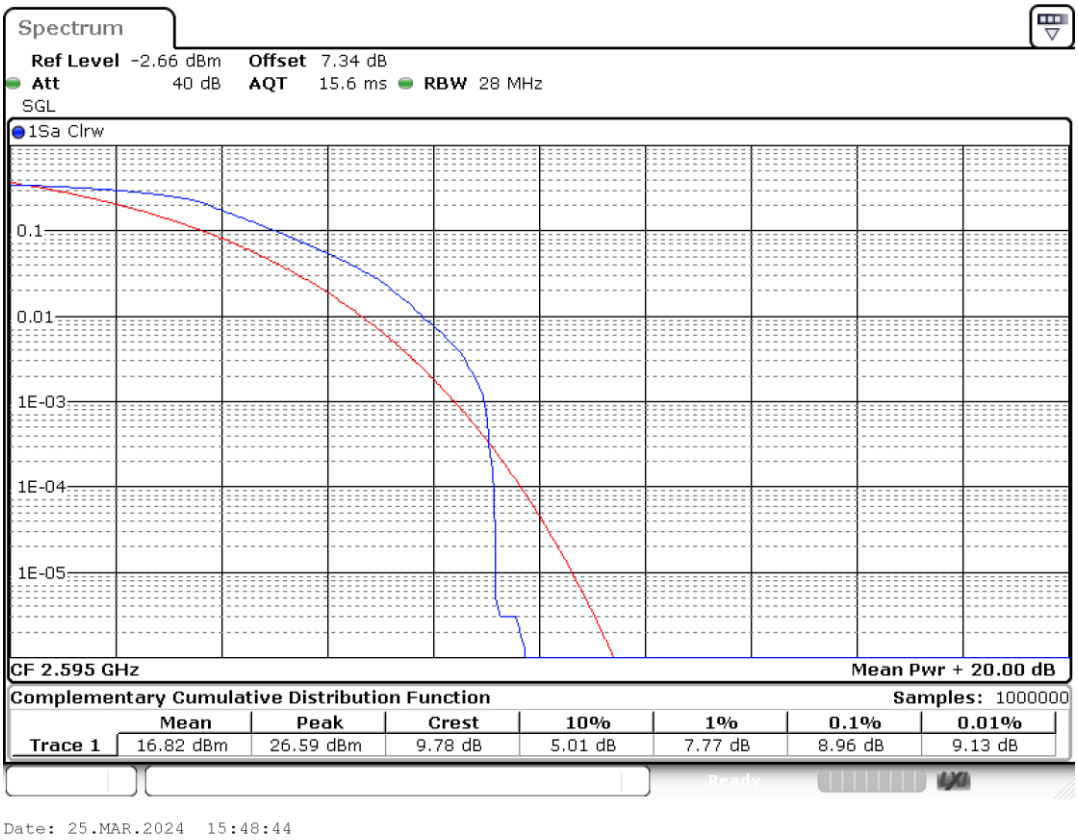
Date: 25.MAR.2024 15:48:34

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



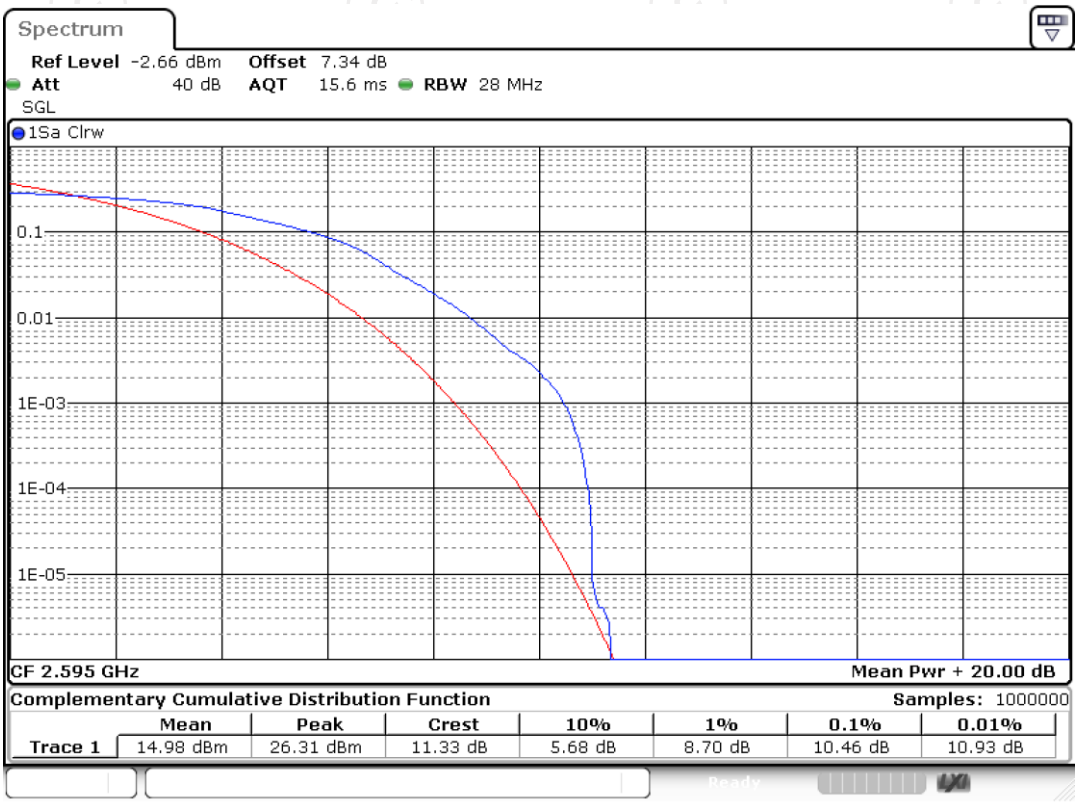
Date: 25.MAR.2024 15:48:39

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

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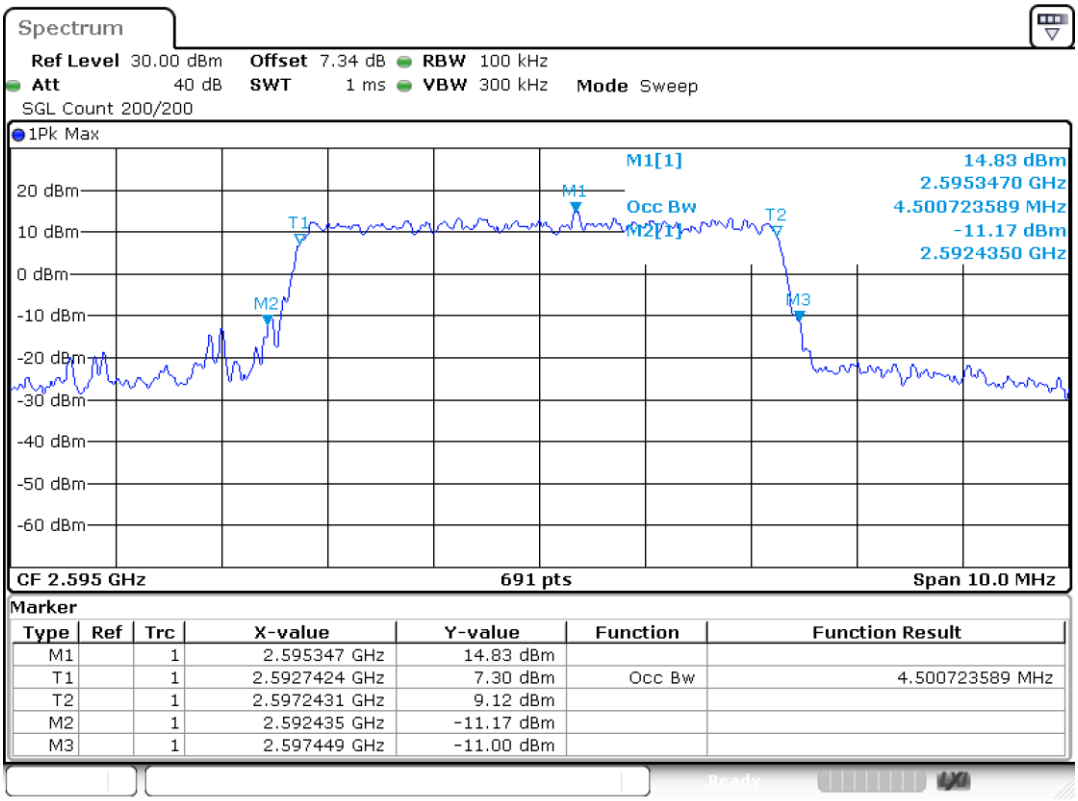
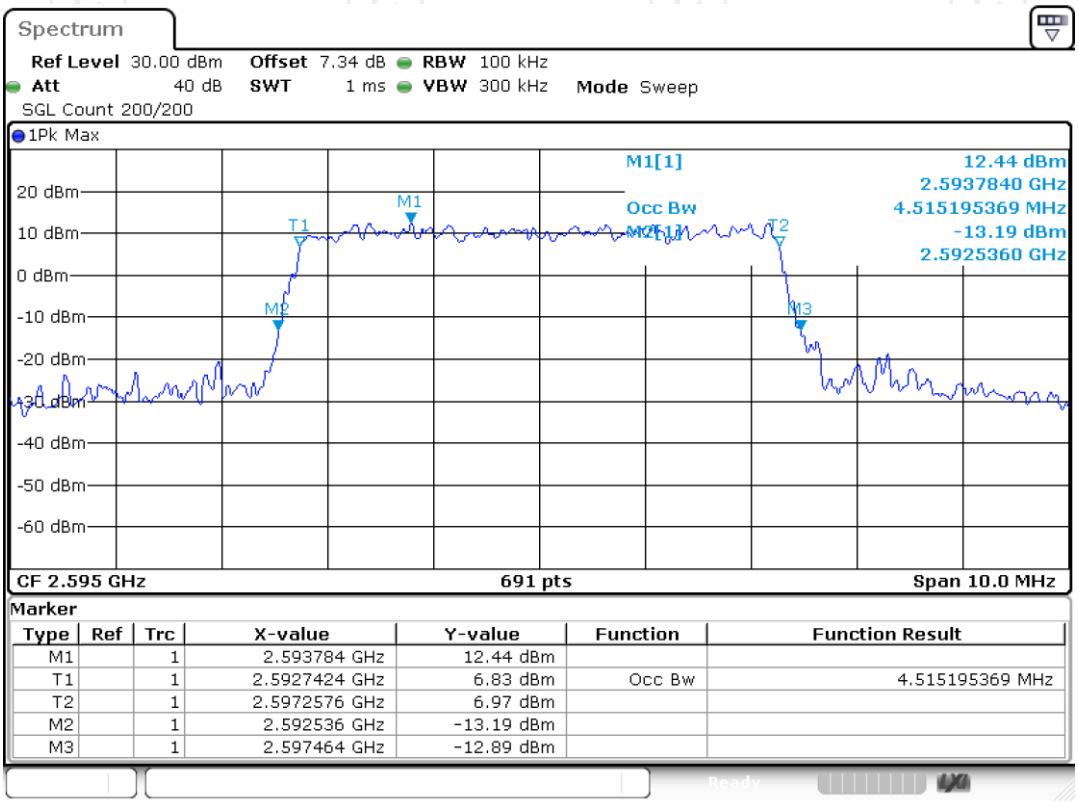


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.595347 GHz	14.83 dBm		
T1		1	2.5927424 GHz	7.30 dBm	Occ Bw	4.500723589 MHz
T2		1	2.5972431 GHz	9.12 dBm		
M2		1	2.592435 GHz	-11.17 dBm		
M3		1	2.597449 GHz	-11.00 dBm		

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

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

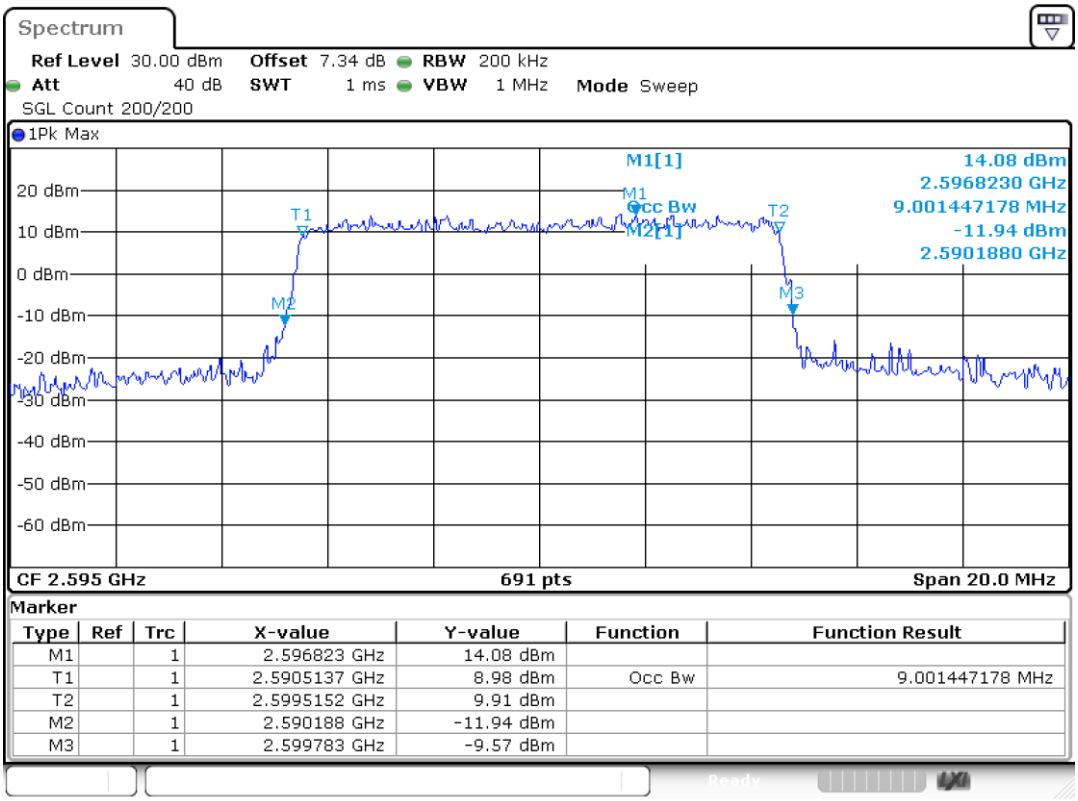


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.593784 GHz	12.44 dBm		
T1		1	2.5927424 GHz	6.83 dBm	Occ Bw	4.515195369 MHz
T2		1	2.5972576 GHz	6.97 dBm		
M2		1	2.592536 GHz	-13.19 dBm		
M3		1	2.597464 GHz	-12.89 dBm		

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

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

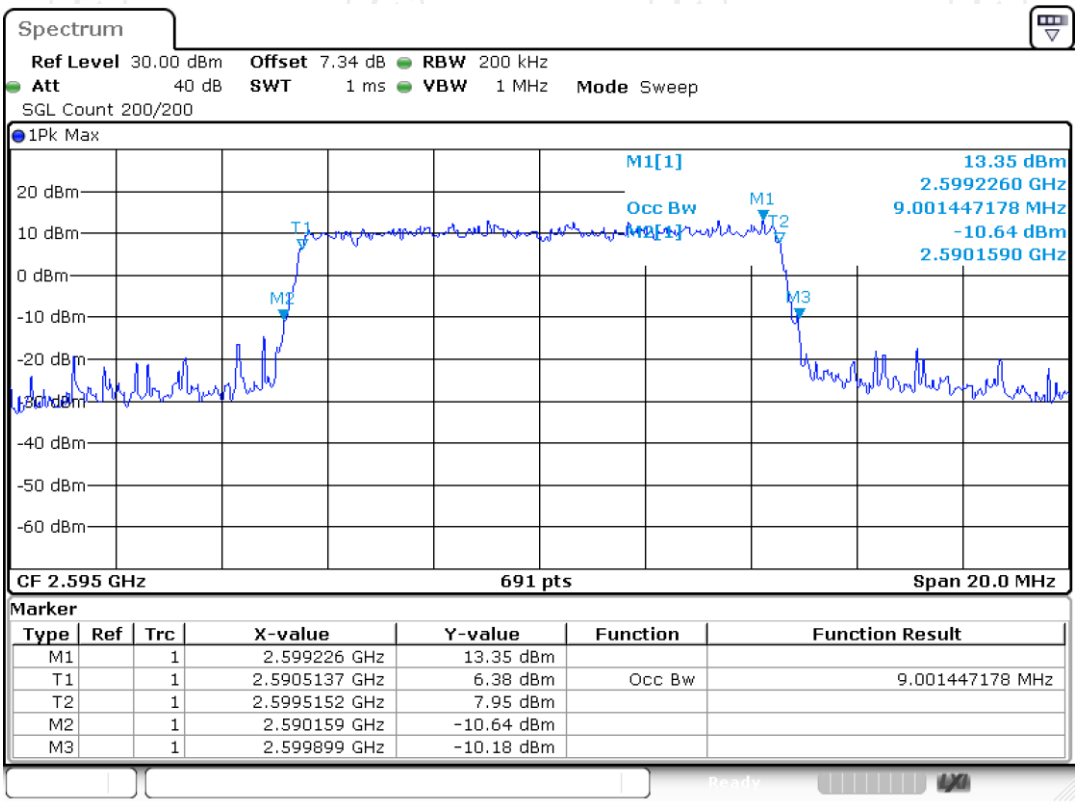


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.596823 GHz	14.08 dBm		
T1		1	2.5905137 GHz	8.98 dBm	Occ Bw	9.001447178 MHz
T2		1	2.5995152 GHz	9.91 dBm		
M2		1	2.590188 GHz	-11.94 dBm		
M3		1	2.599783 GHz	-9.57 dBm		

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

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.599226 GHz	13.35 dBm		
T1		1	2.5905137 GHz	6.38 dBm	Occ Bw	9.001447178 MHz
T2		1	2.5995152 GHz	7.95 dBm		
M2		1	2.590159 GHz	-10.64 dBm		
M3		1	2.599899 GHz	-10.18 dBm		

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

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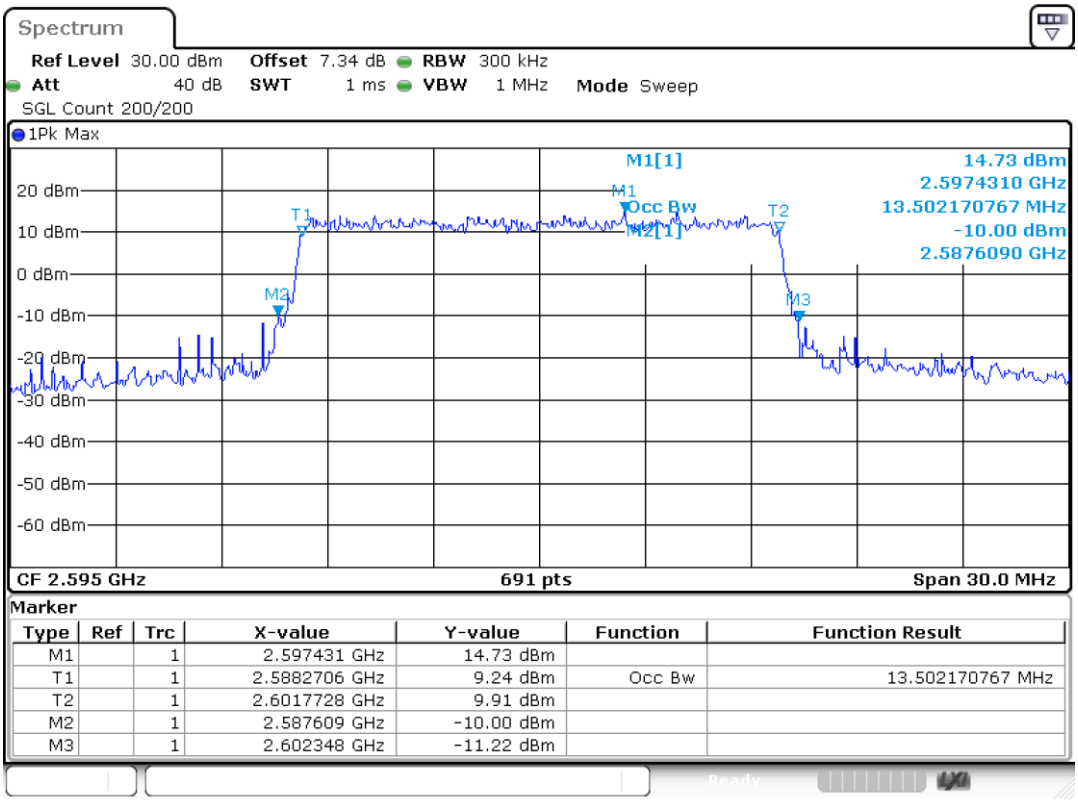
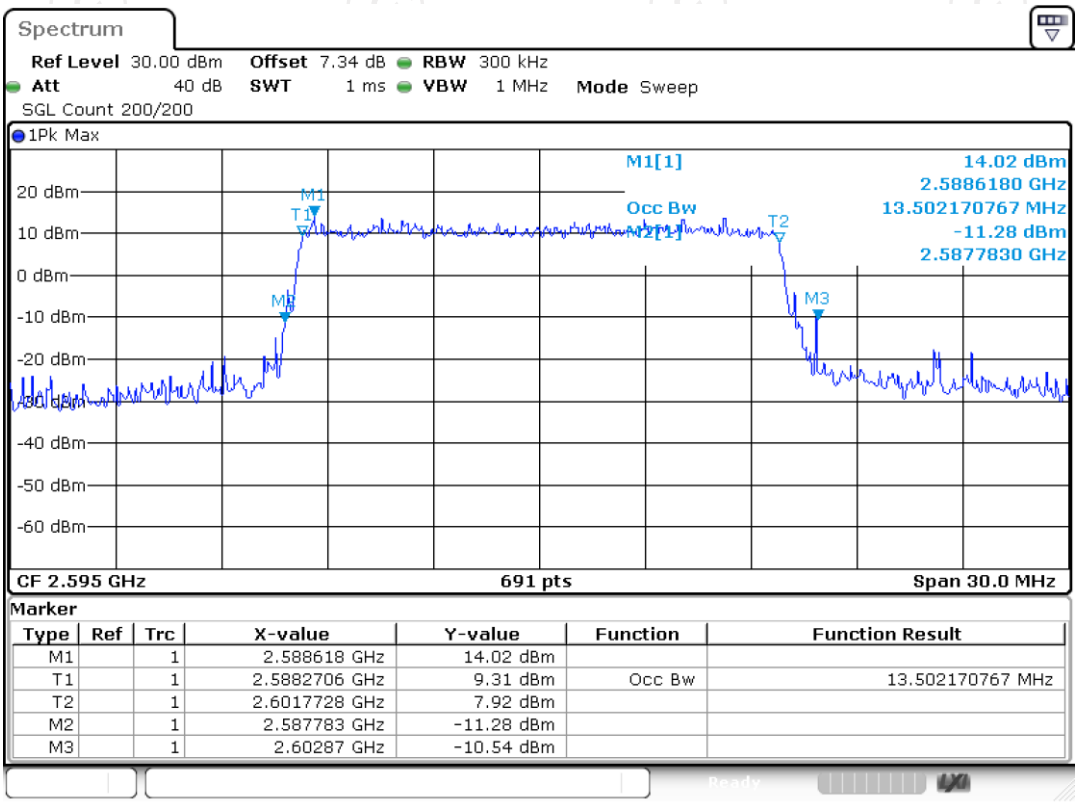


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.597431 GHz	14.73 dBm		
T1		1	2.5882706 GHz	9.24 dBm	Occ Bw	13.502170767 MHz
T2		1	2.6017728 GHz	9.91 dBm		
M2		1	2.587609 GHz	-10.00 dBm		
M3		1	2.602348 GHz	-11.22 dBm		

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

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



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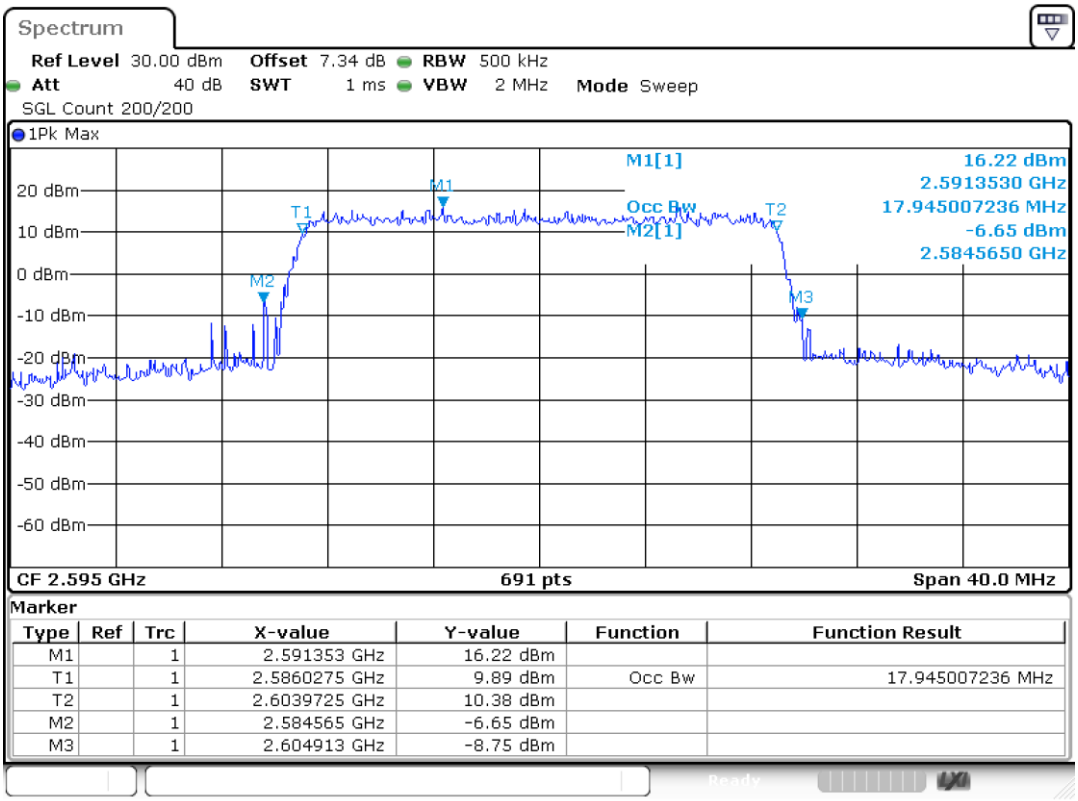
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.588618 GHz	14.02 dBm		
T1		1	2.5882706 GHz	9.31 dBm	Occ Bw	13.502170767 MHz
T2		1	2.6017728 GHz	7.92 dBm		
M2		1	2.587783 GHz	-11.28 dBm		
M3		1	2.60287 GHz	-10.54 dBm		

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

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



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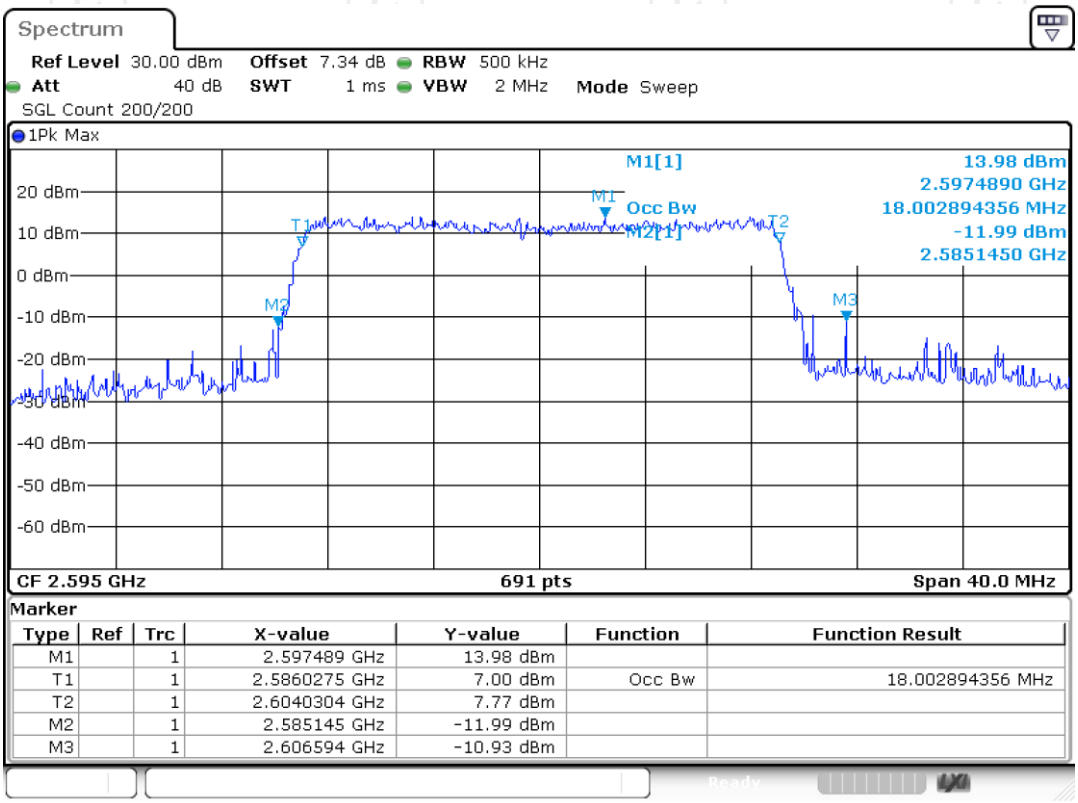
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.591353 GHz	16.22 dBm		
T1		1	2.5860275 GHz	9.89 dBm	Occ Bw	17.945007236 MHz
T2		1	2.6039725 GHz	10.38 dBm		
M2		1	2.584565 GHz	-6.65 dBm		
M3		1	2.604913 GHz	-8.75 dBm		

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

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



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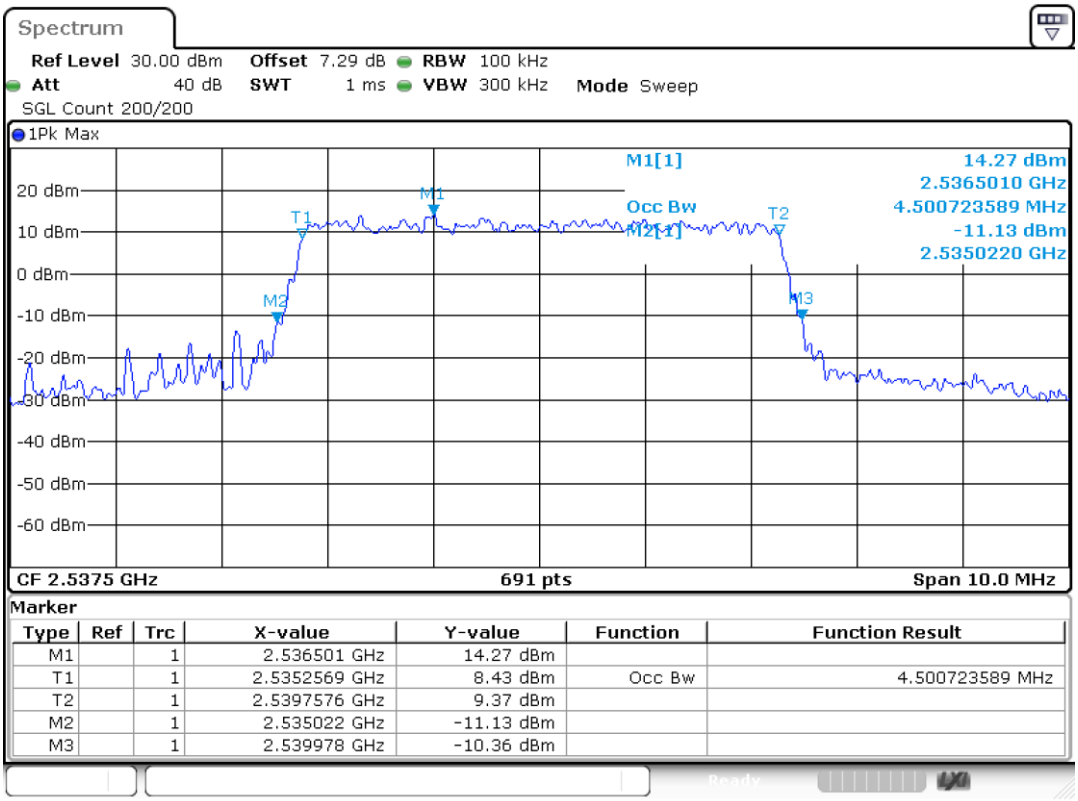
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.597489 GHz	13.98 dBm		
T1		1	2.5860275 GHz	7.00 dBm	Occ Bw	18.002894356 MHz
T2		1	2.6040304 GHz	7.77 dBm		
M2		1	2.585145 GHz	-11.99 dBm		
M3		1	2.606594 GHz	-10.93 dBm		

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

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

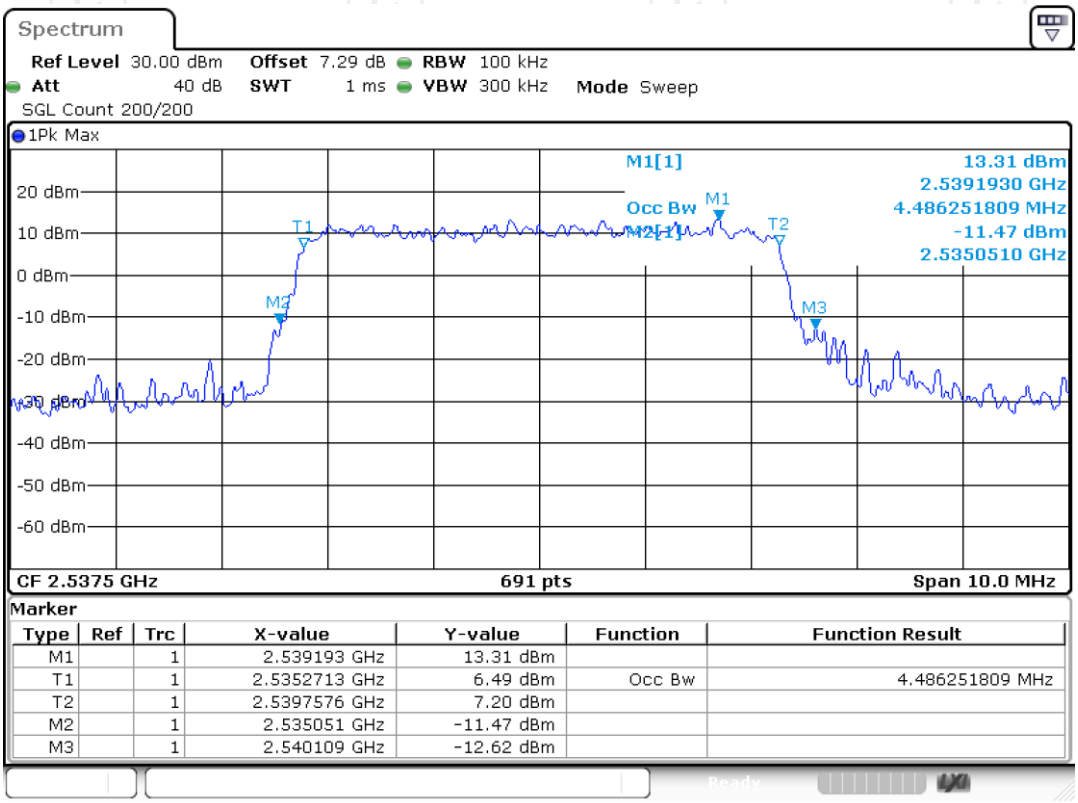


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.536501 GHz	14.27 dBm		
T1		1	2.5352569 GHz	8.43 dBm	Occ Bw	4.500723589 MHz
T2		1	2.5397576 GHz	9.37 dBm		
M2		1	2.535022 GHz	-11.13 dBm		
M3		1	2.539978 GHz	-10.36 dBm		

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

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.539193 GHz	13.31 dBm		
T1		1	2.5352713 GHz	6.49 dBm	Occ Bw	4.486251809 MHz
T2		1	2.5397576 GHz	7.20 dBm		
M2		1	2.535051 GHz	-11.47 dBm		
M3		1	2.540109 GHz	-12.62 dBm		

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

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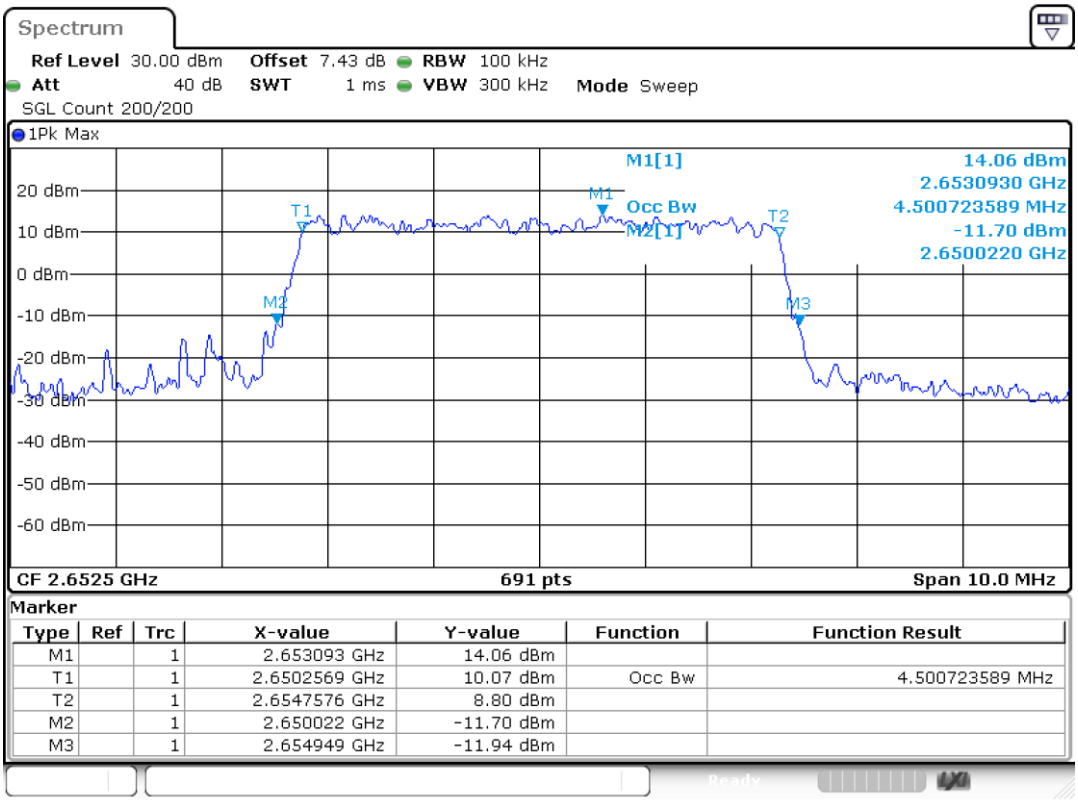
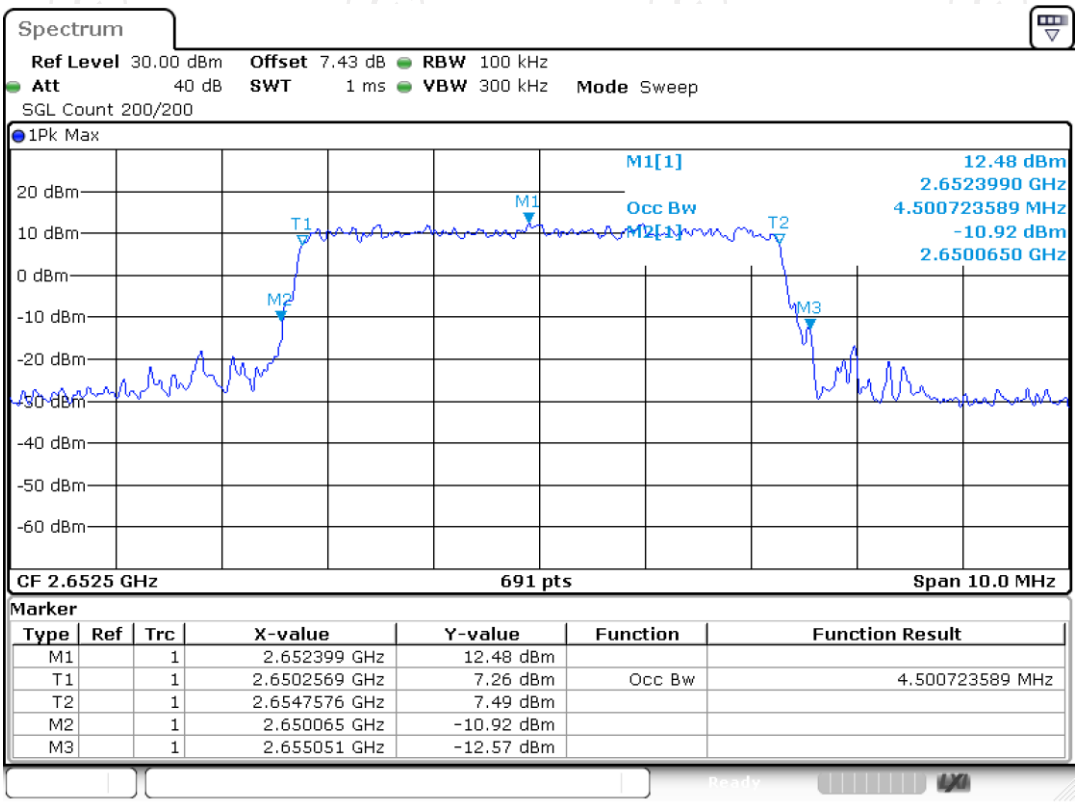


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.653093 GHz	14.06 dBm		
T1		1	2.6502569 GHz	10.07 dBm	Occ Bw	4.500723589 MHz
T2		1	2.6547576 GHz	8.80 dBm		
M2		1	2.650022 GHz	-11.70 dBm		
M3		1	2.654949 GHz	-11.94 dBm		

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

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

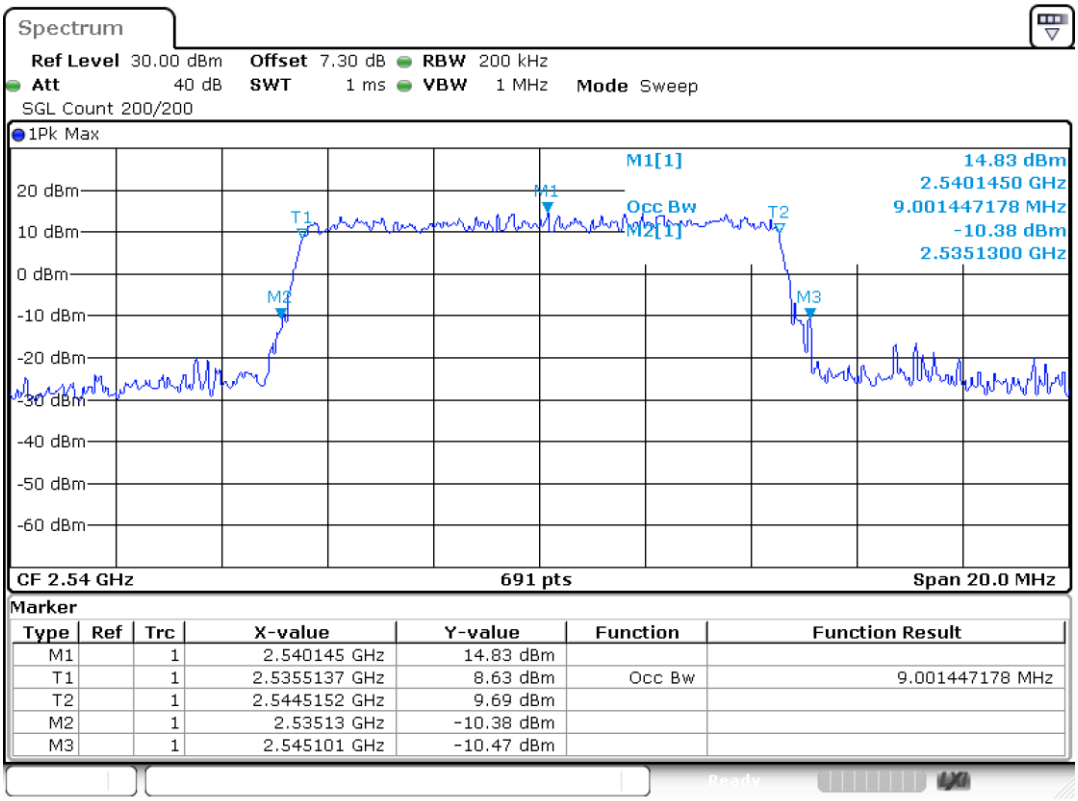


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.652399 GHz	12.48 dBm		
T1		1	2.6502569 GHz	7.26 dBm	Occ Bw	4.500723589 MHz
T2		1	2.6547576 GHz	7.49 dBm		
M2		1	2.650065 GHz	-10.92 dBm		
M3		1	2.655051 GHz	-12.57 dBm		

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

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

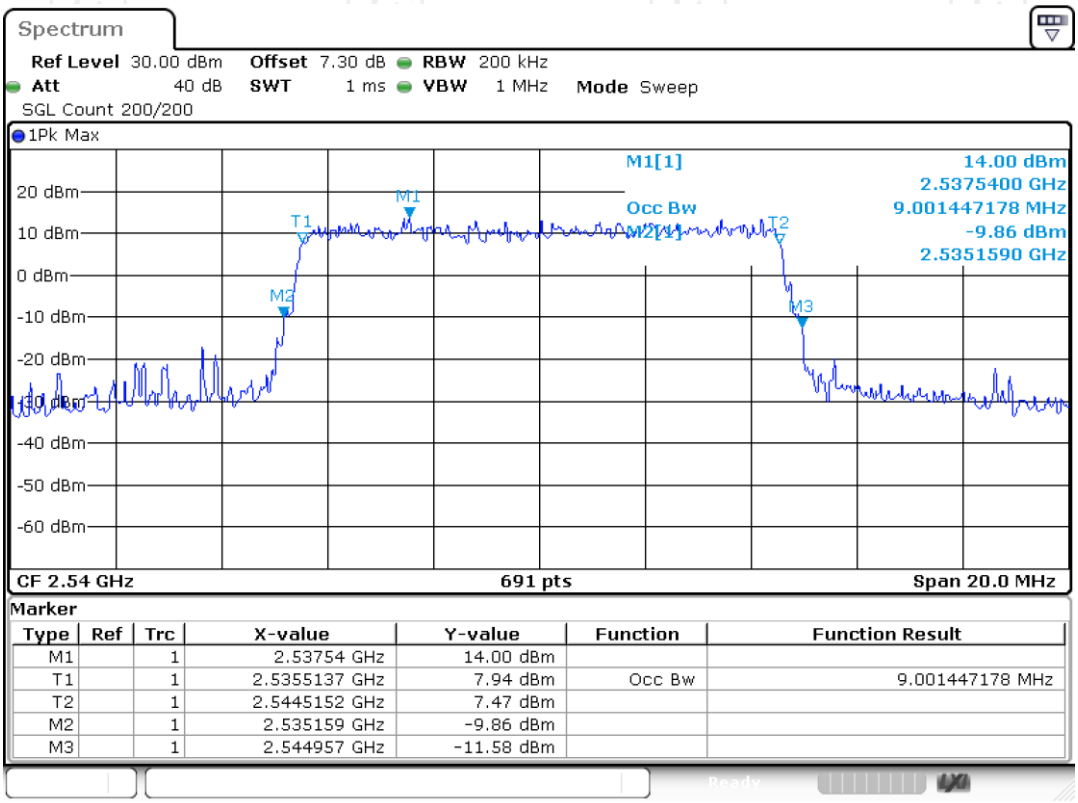


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.540145 GHz	14.83 dBm		
T1		1	2.5355137 GHz	8.63 dBm	Occ Bw	9.001447178 MHz
T2		1	2.5445152 GHz	9.69 dBm		
M2		1	2.53513 GHz	-10.38 dBm		
M3		1	2.545101 GHz	-10.47 dBm		

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

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.53754 GHz	14.00 dBm		
T1		1	2.5355137 GHz	7.94 dBm	Occ Bw	9.001447178 MHz
T2		1	2.5445152 GHz	7.47 dBm		
M2		1	2.535159 GHz	-9.86 dBm		
M3		1	2.544957 GHz	-11.58 dBm		

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

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

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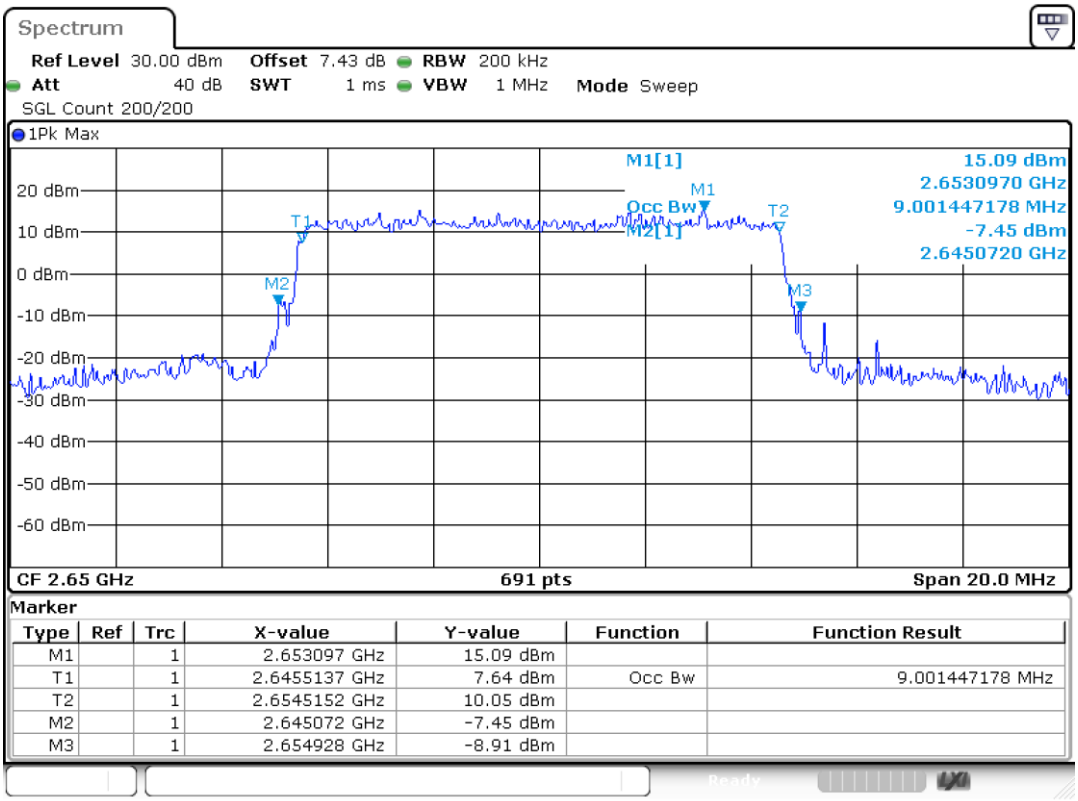
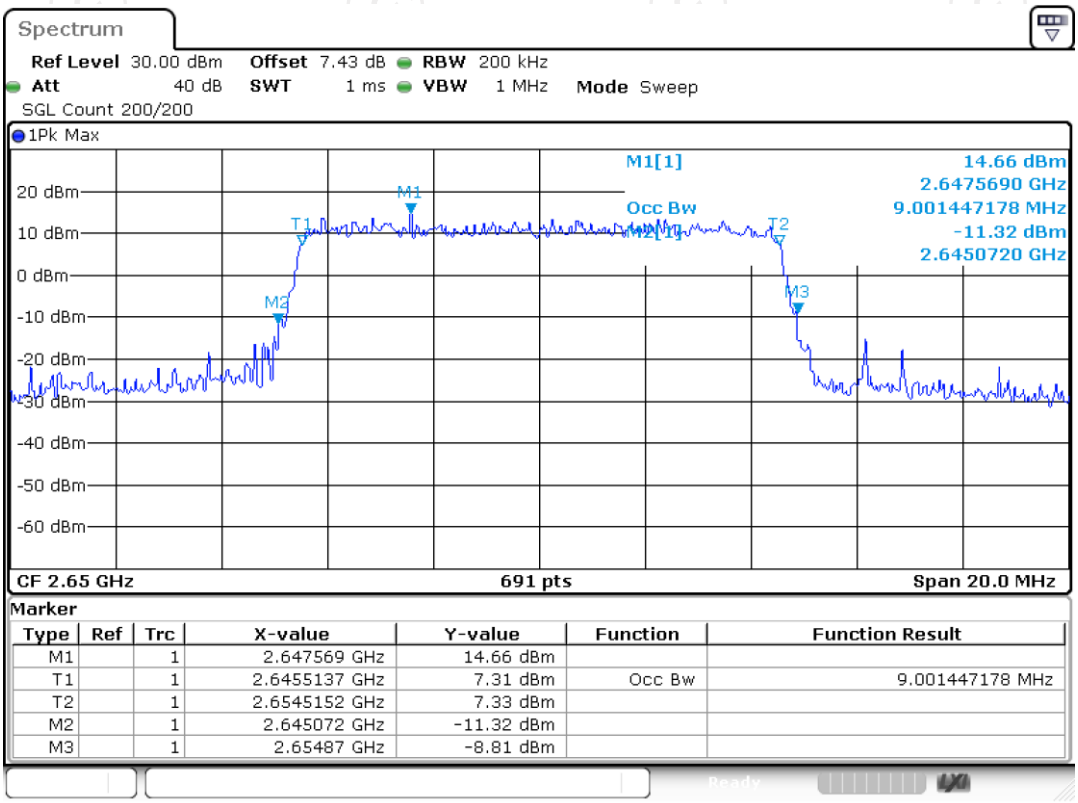


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.653097 GHz	15.09 dBm		
T1		1	2.6455137 GHz	7.64 dBm	Occ Bw	9.001447178 MHz
T2		1	2.6545152 GHz	10.05 dBm		
M2		1	2.645072 GHz	-7.45 dBm		
M3		1	2.654928 GHz	-8.91 dBm		

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

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



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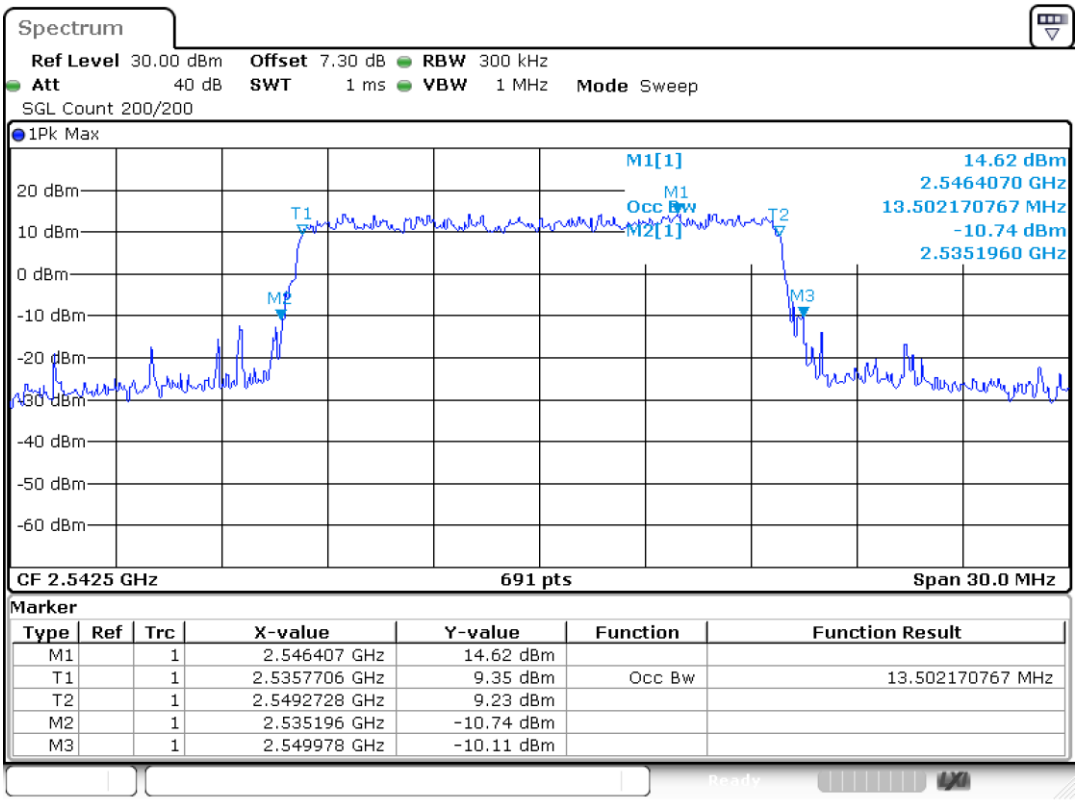
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.647569 GHz	14.66 dBm		
T1		1	2.6455137 GHz	7.31 dBm	Occ Bw	9.001447178 MHz
T2		1	2.6545152 GHz	7.33 dBm		
M2		1	2.645072 GHz	-11.32 dBm		
M3		1	2.65487 GHz	-8.81 dBm		

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

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

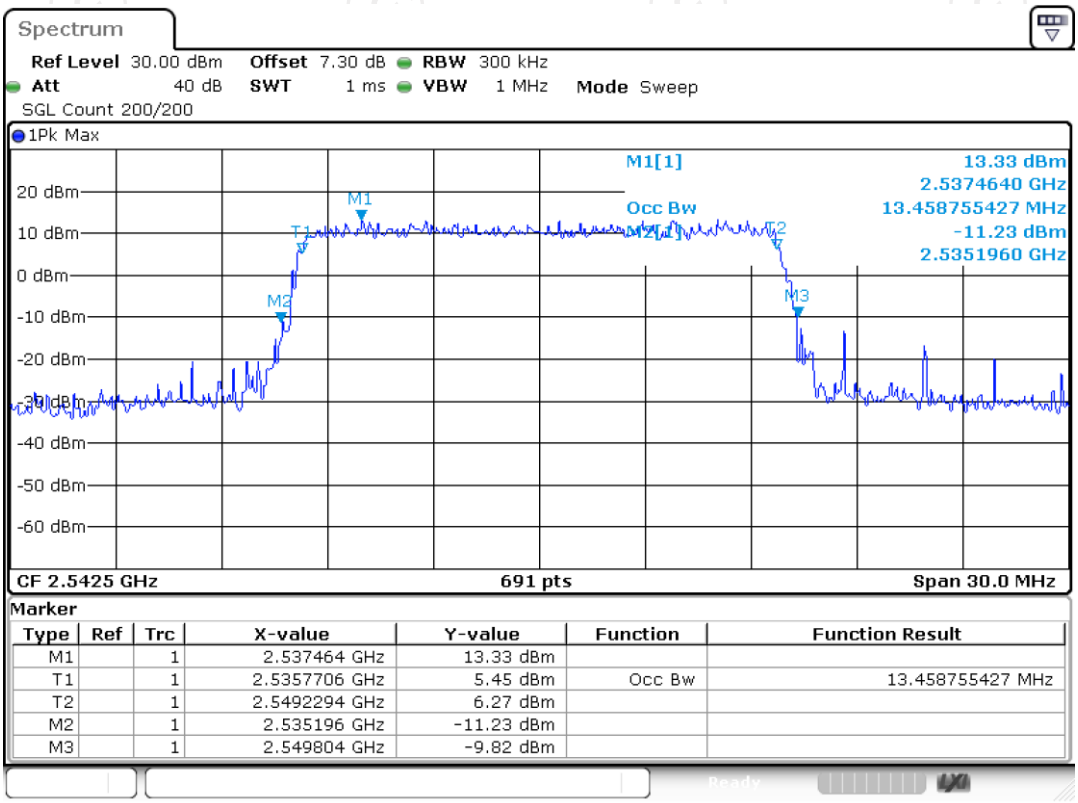


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.546407 GHz	14.62 dBm		
T1		1	2.5357706 GHz	9.35 dBm	Occ Bw	13.502170767 MHz
T2		1	2.5492728 GHz	9.23 dBm		
M2		1	2.535196 GHz	-10.74 dBm		
M3		1	2.549978 GHz	-10.11 dBm		

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

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

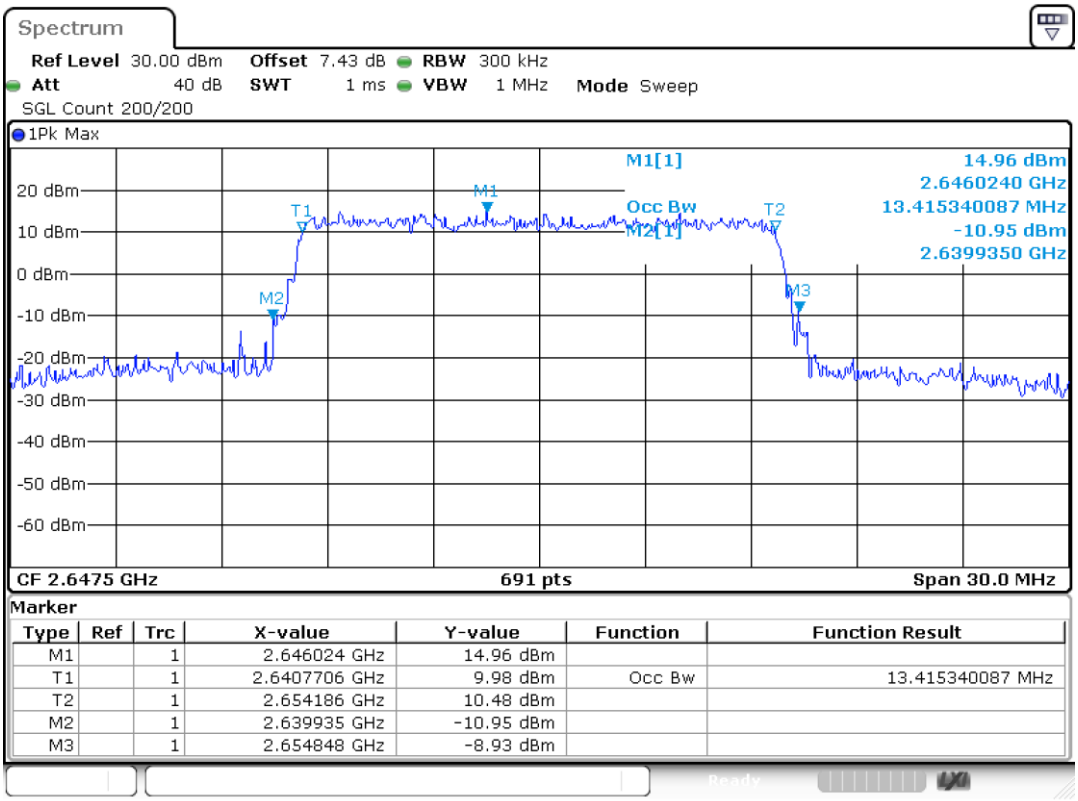


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.537464 GHz	13.33 dBm		
T1		1	2.5357706 GHz	5.45 dBm	Occ Bw	13.458755427 MHz
T2		1	2.5492294 GHz	6.27 dBm		
M2		1	2.535196 GHz	-11.23 dBm		
M3		1	2.549804 GHz	-9.82 dBm		

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

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

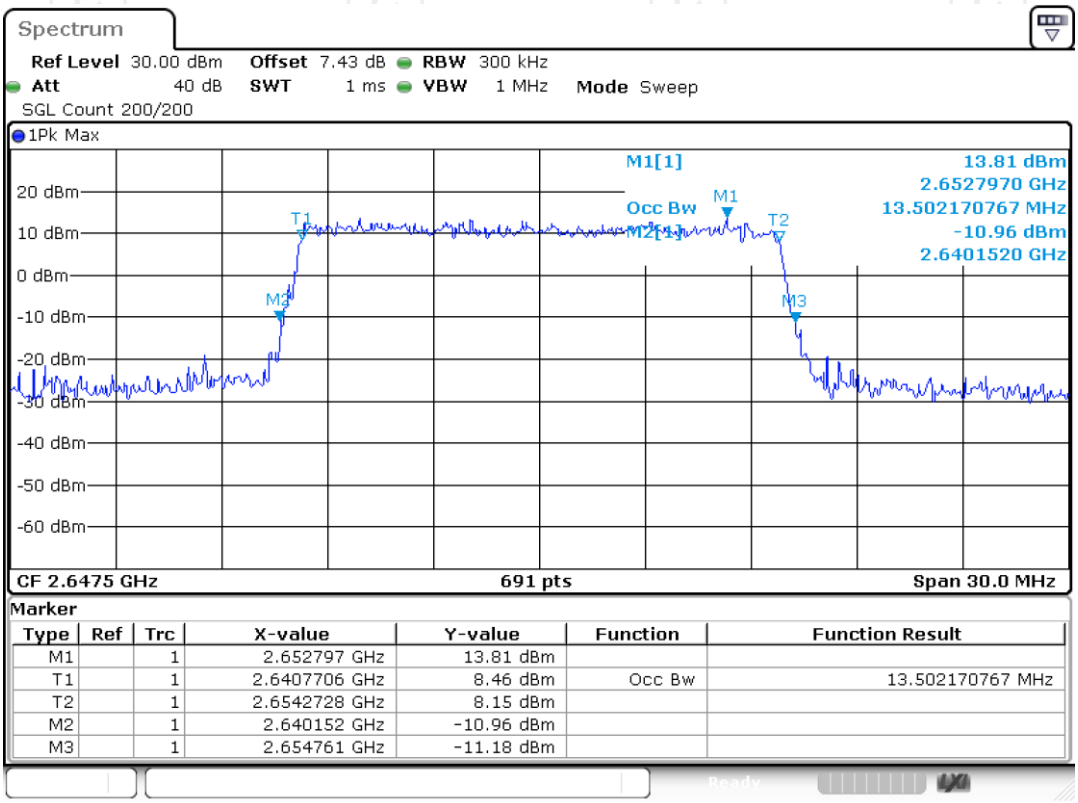


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.646024 GHz	14.96 dBm		
T1		1	2.6407706 GHz	9.98 dBm	Occ Bw	13.415340087 MHz
T2		1	2.654186 GHz	10.48 dBm		
M2		1	2.639935 GHz	-10.95 dBm		
M3		1	2.654848 GHz	-8.93 dBm		

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

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.652797 GHz	13.81 dBm		
T1		1	2.6407706 GHz	8.46 dBm	Occ Bw	13.502170767 MHz
T2		1	2.6542728 GHz	8.15 dBm		
M2		1	2.640152 GHz	-10.96 dBm		
M3		1	2.654761 GHz	-11.18 dBm		

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

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

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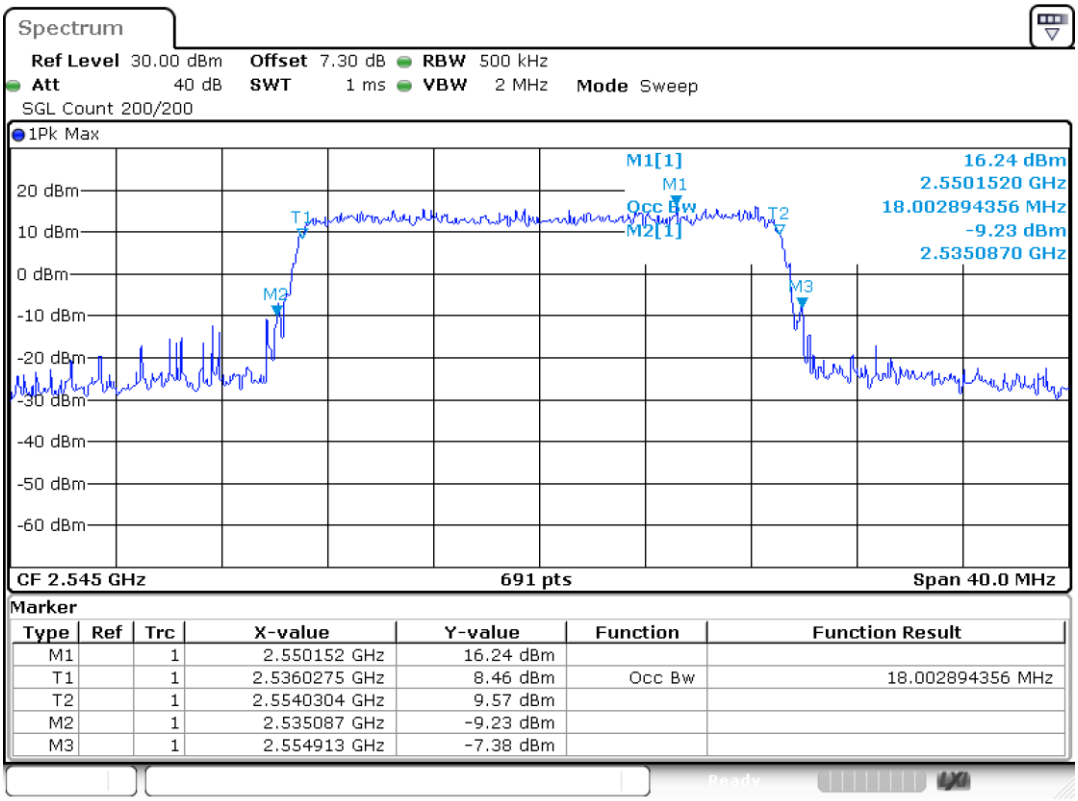
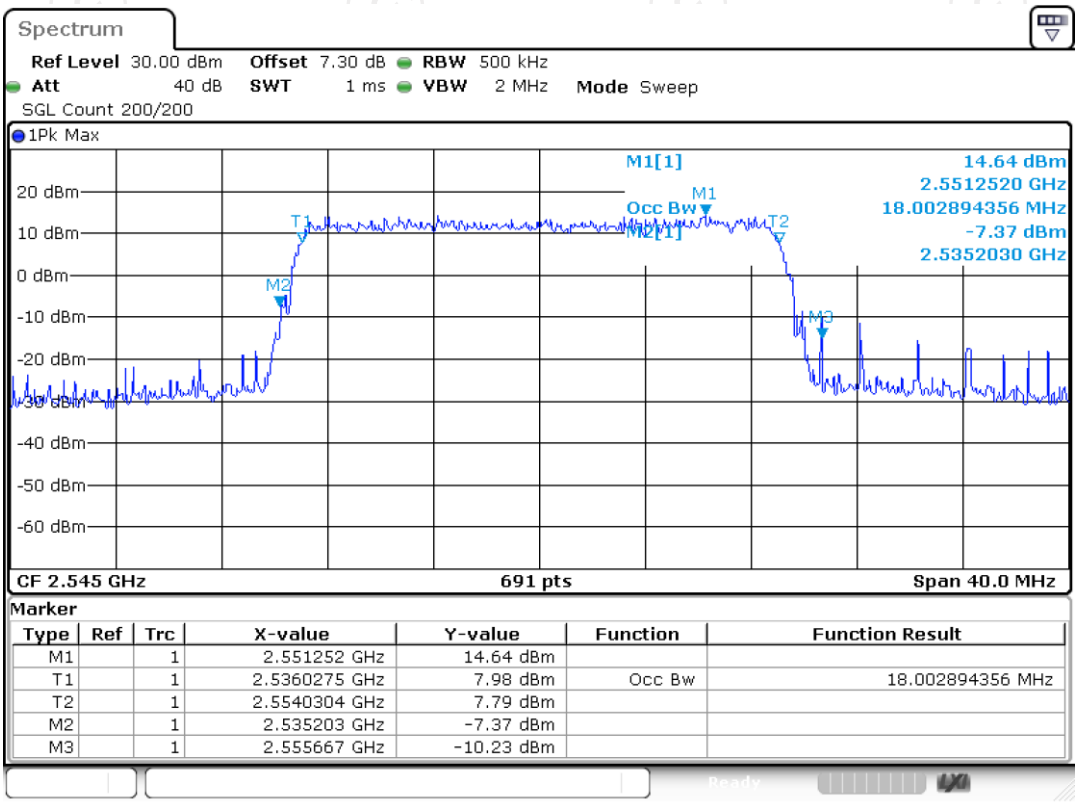


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.550152 GHz	16.24 dBm		
T1		1	2.5360275 GHz	8.46 dBm	Occ Bw	18.002894356 MHz
T2		1	2.5540304 GHz	9.57 dBm		
M2		1	2.535087 GHz	-9.23 dBm		
M3		1	2.554913 GHz	-7.38 dBm		

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

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



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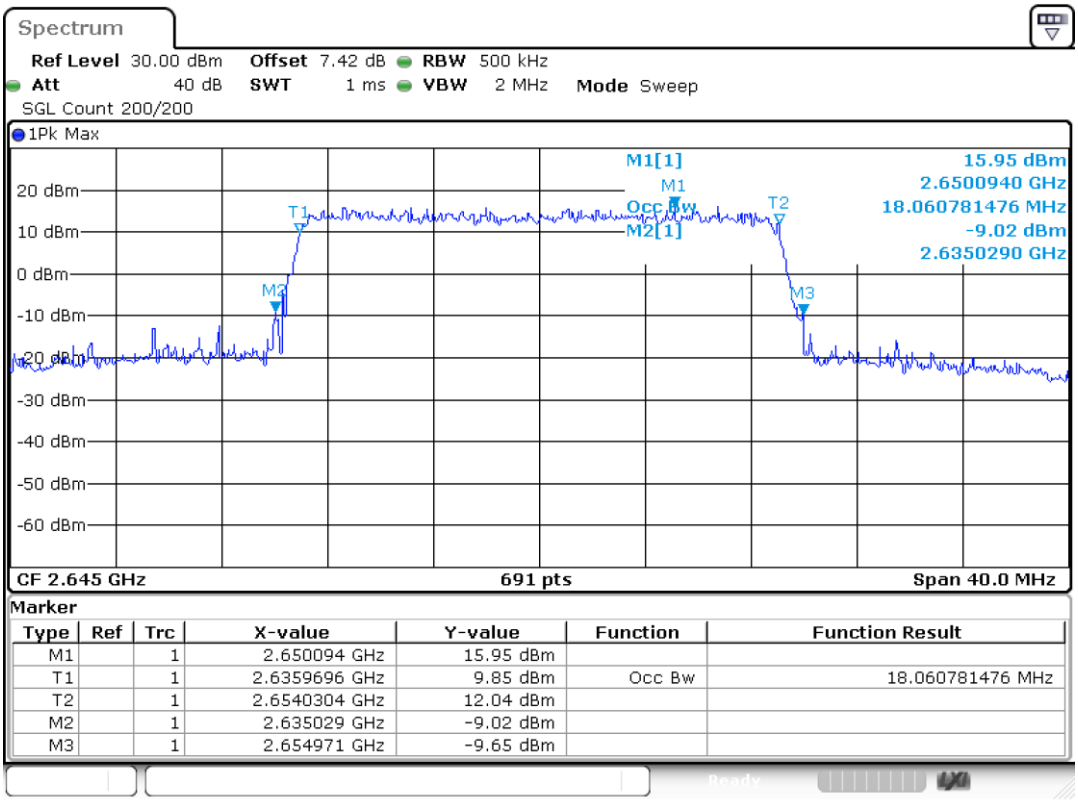
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.551252 GHz	14.64 dBm		
T1		1	2.5360275 GHz	7.98 dBm	Occ Bw	18.002894356 MHz
T2		1	2.5540304 GHz	7.79 dBm		
M2		1	2.535203 GHz	-7.37 dBm		
M3		1	2.555667 GHz	-10.23 dBm		

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

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.650094 GHz	15.95 dBm		
T1		1	2.6359696 GHz	9.85 dBm	Occ Bw	18.060781476 MHz
T2		1	2.6540304 GHz	12.04 dBm		
M2		1	2.635029 GHz	-9.02 dBm		
M3		1	2.654971 GHz	-9.65 dBm		

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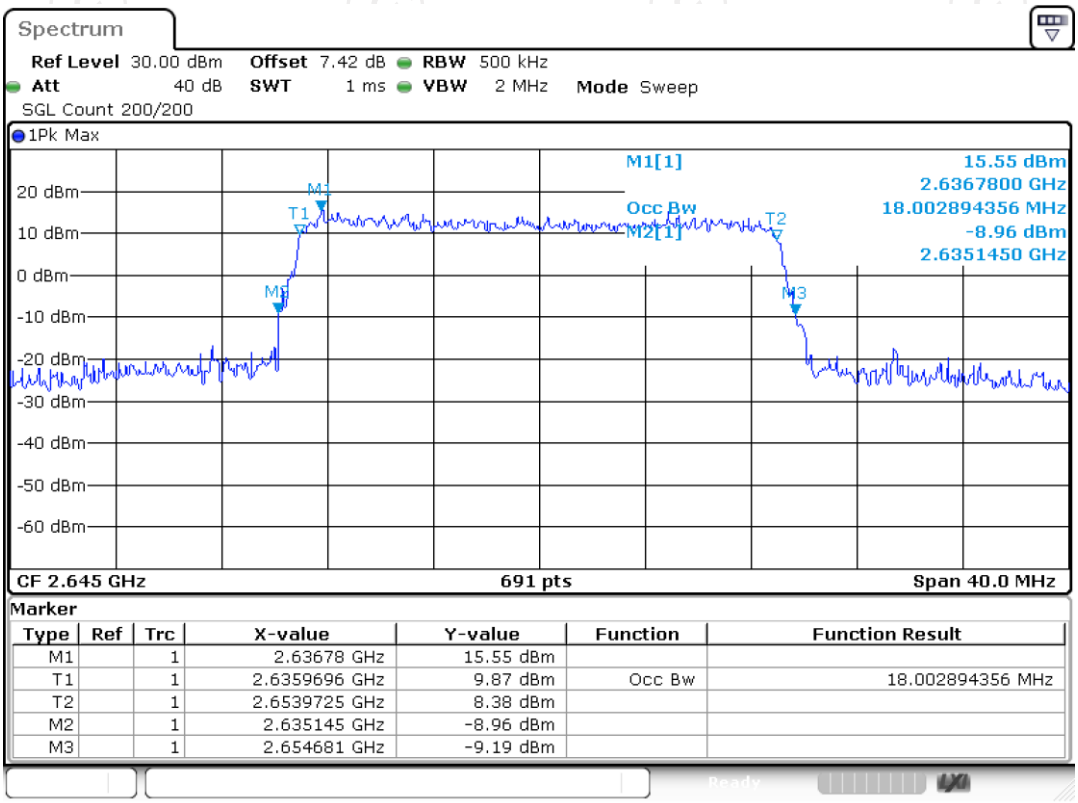
Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0



Marker

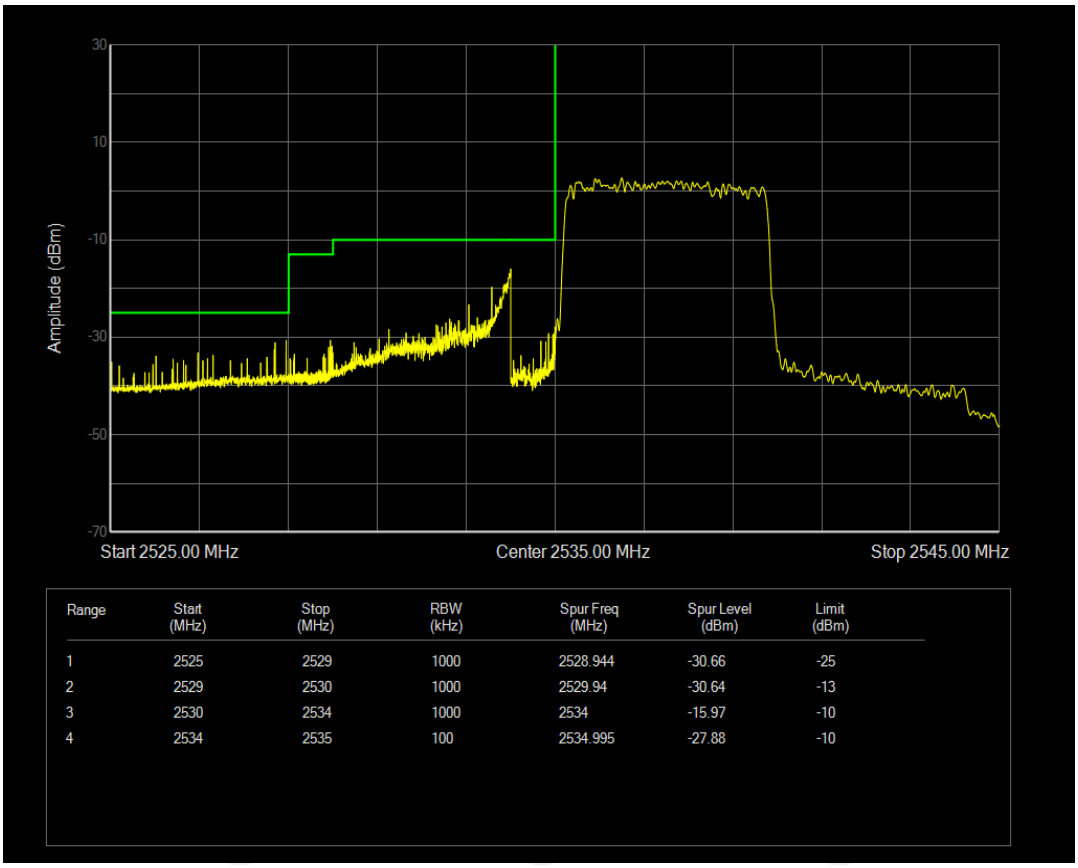
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.63678 GHz	15.55 dBm		
T1		1	2.6359696 GHz	9.87 dBm	Occ Bw	18.002894356 MHz
T2		1	2.6539725 GHz	8.38 dBm		
M2		1	2.635145 GHz	-8.96 dBm		
M3		1	2.654681 GHz	-9.19 dBm		

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

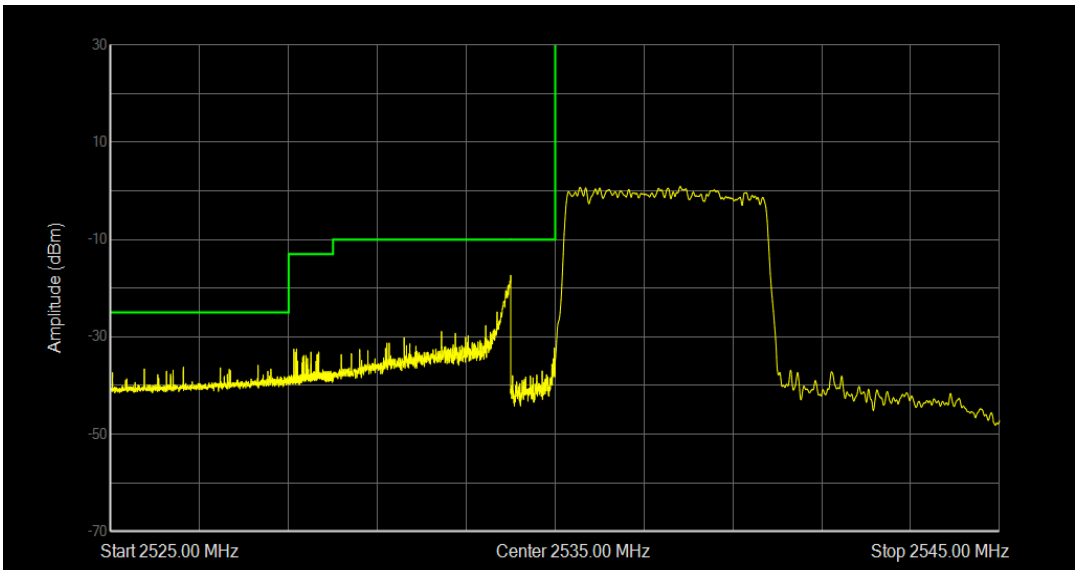
5 Band edge

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

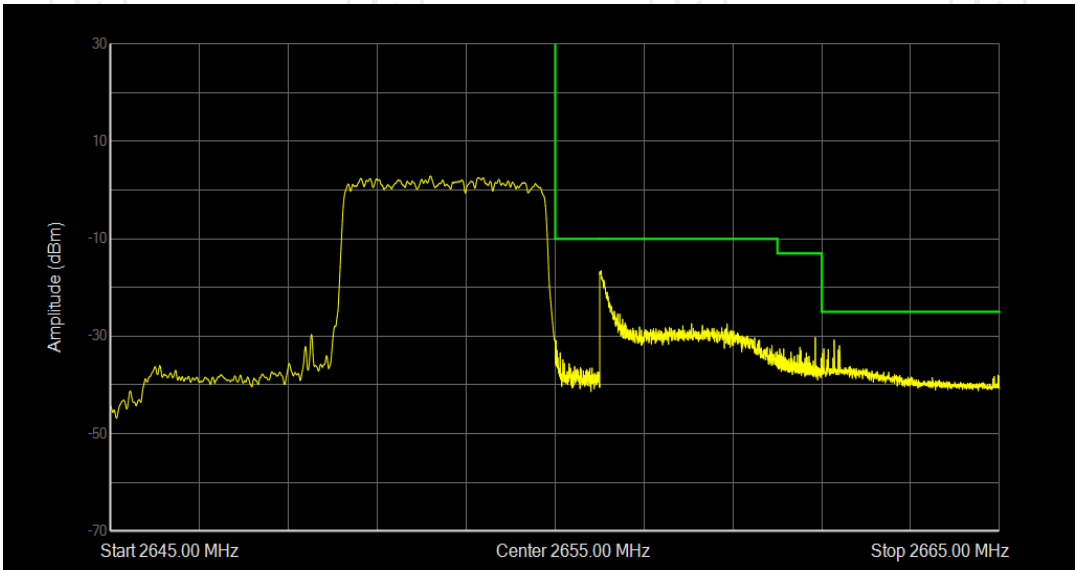


Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=25 Position=#0



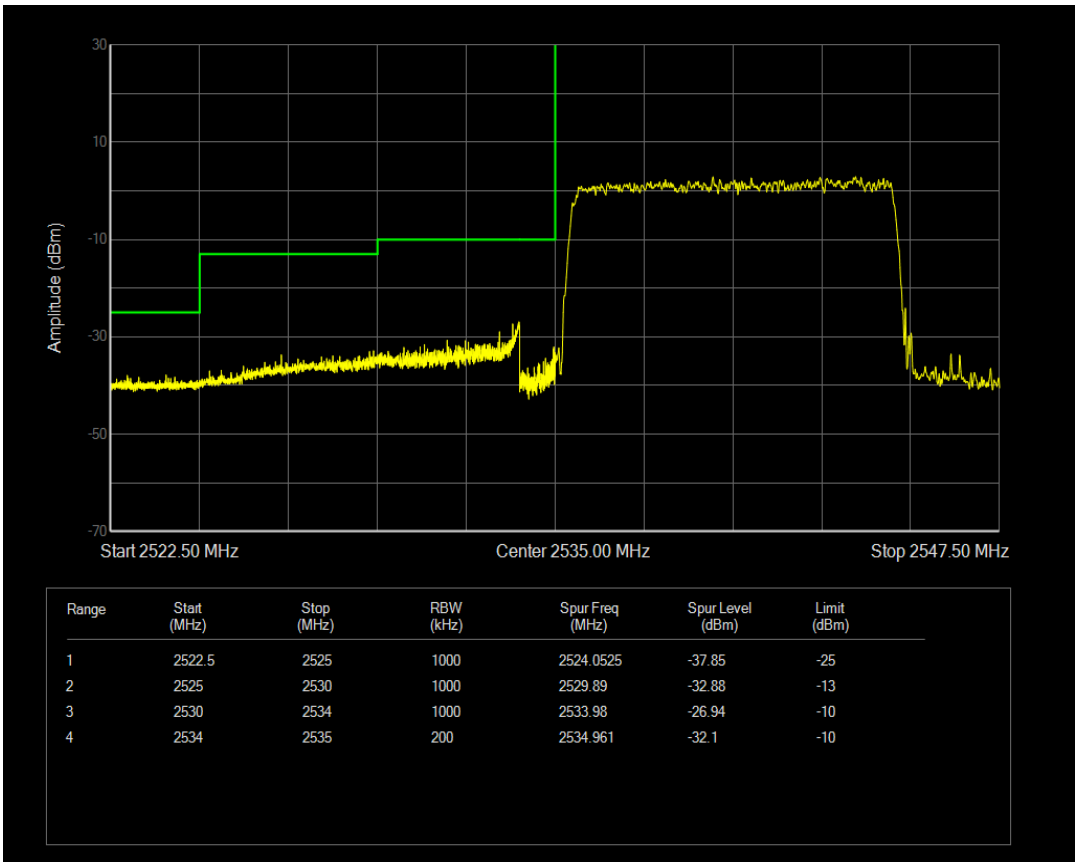
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2525	2529	1000	2528.312	-35.85	-25
2	2529	2530	1000	2529.179	-32.5	-13
3	2530	2534	1000	2534	-17.36	-10
4	2534	2535	100	2534.981	-32.31	-10

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



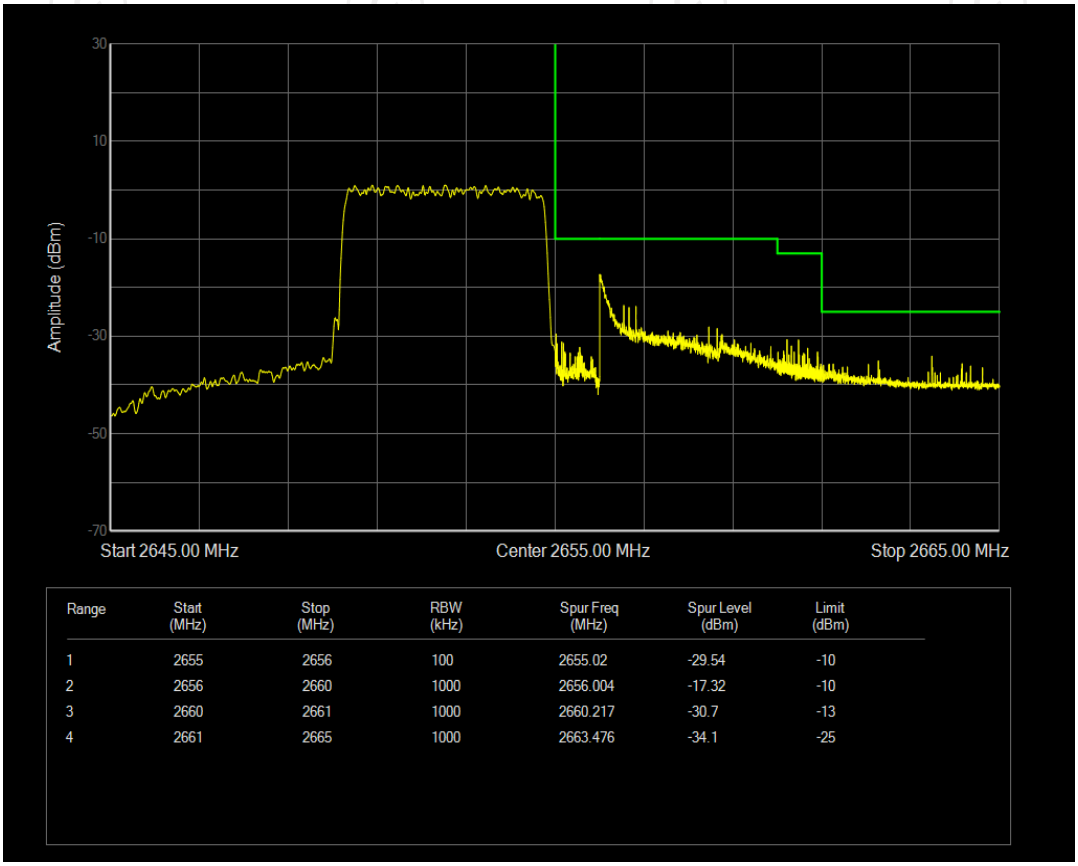
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	100	2655.017	-30.91	-10
2	2656	2660	1000	2656.036	-16.58	-10
3	2660	2661	1000	2660.853	-30.27	-13
4	2661	2665	1000	2661.276	-30.76	-25

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



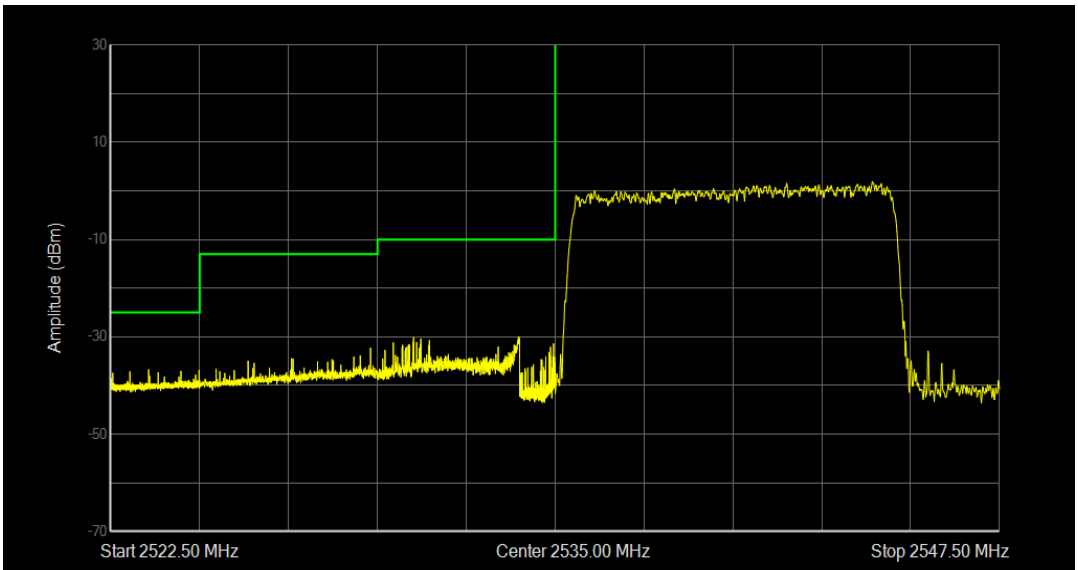
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2522.5	2525	1000	2524.0525	-37.85	-25
2	2525	2530	1000	2529.89	-32.88	-13
3	2530	2534	1000	2533.98	-26.94	-10
4	2534	2535	200	2534.961	-32.1	-10

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



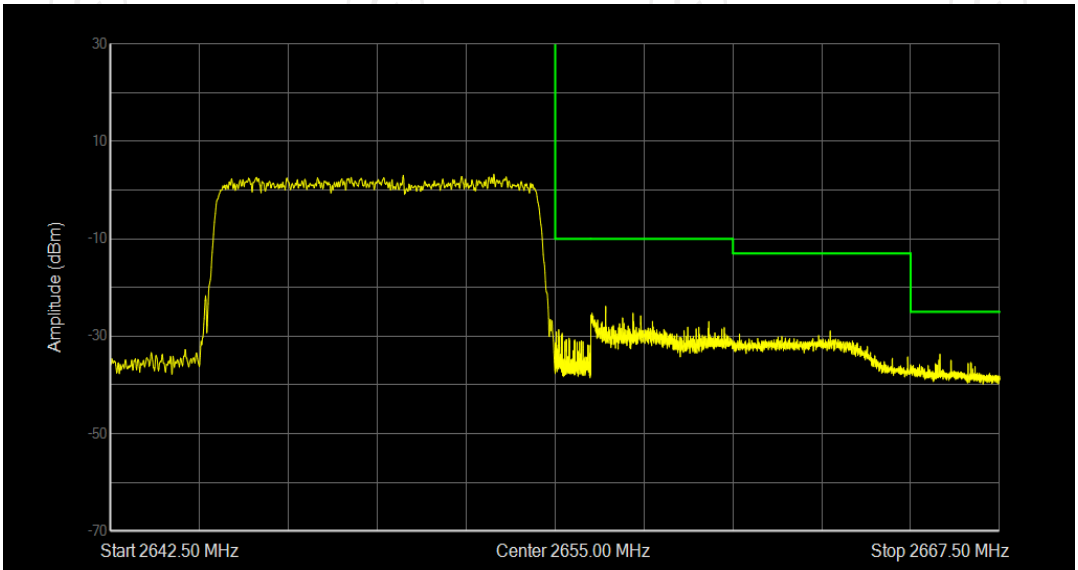
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	100	2655.02	-29.54	-10
2	2656	2660	1000	2656.004	-17.32	-10
3	2660	2661	1000	2660.217	-30.7	-13
4	2661	2665	1000	2663.476	-34.1	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2522.5	2525	1000	2523.5625	-36.75	-25
2	2525	2530	1000	2529.805	-32.31	-13
3	2530	2534	1000	2533.976	-29.97	-10
4	2534	2535	200	2534.952	-31.4	-10

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	200	2655.1	-28.66	-10
2	2656	2660	1000	2656.42	-23.86	-10
3	2660	2665	1000	2662.735	-28.92	-13
4	2665	2667.5	1000	2665.8225	-33.7	-25

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

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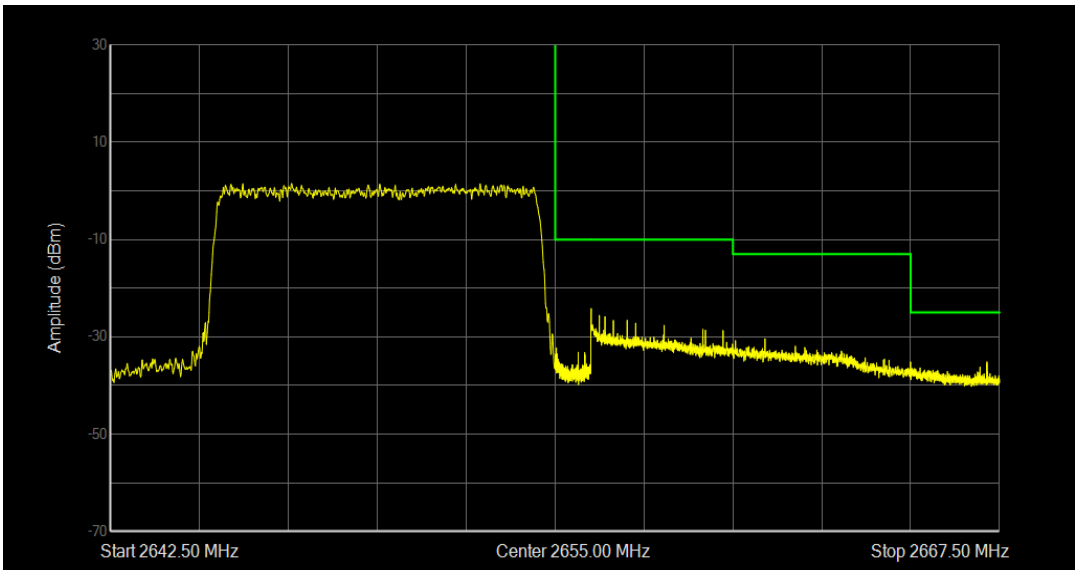
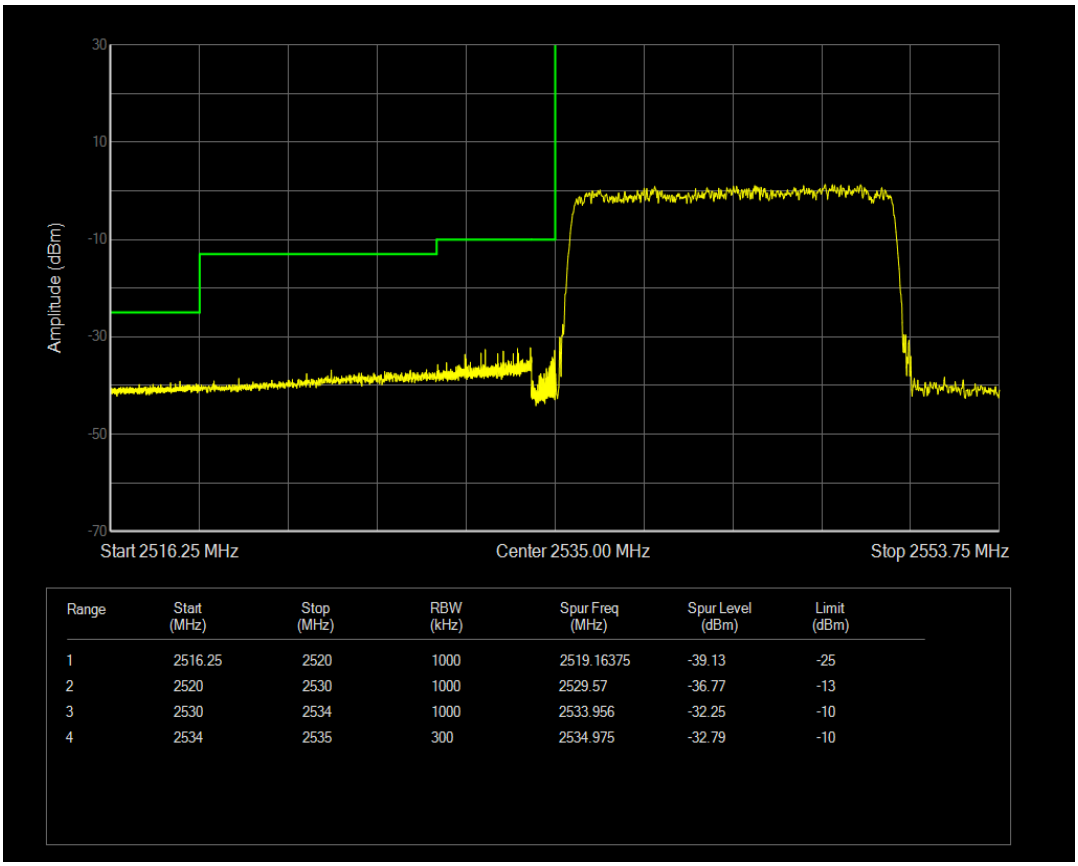


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	200	2655.033	-32.28	-10
2	2656	2660	1000	2656.012	-24.2	-10
3	2660	2665	1000	2660.9	-30.4	-13
4	2665	2667.5	1000	2667.145	-35.15	-25

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

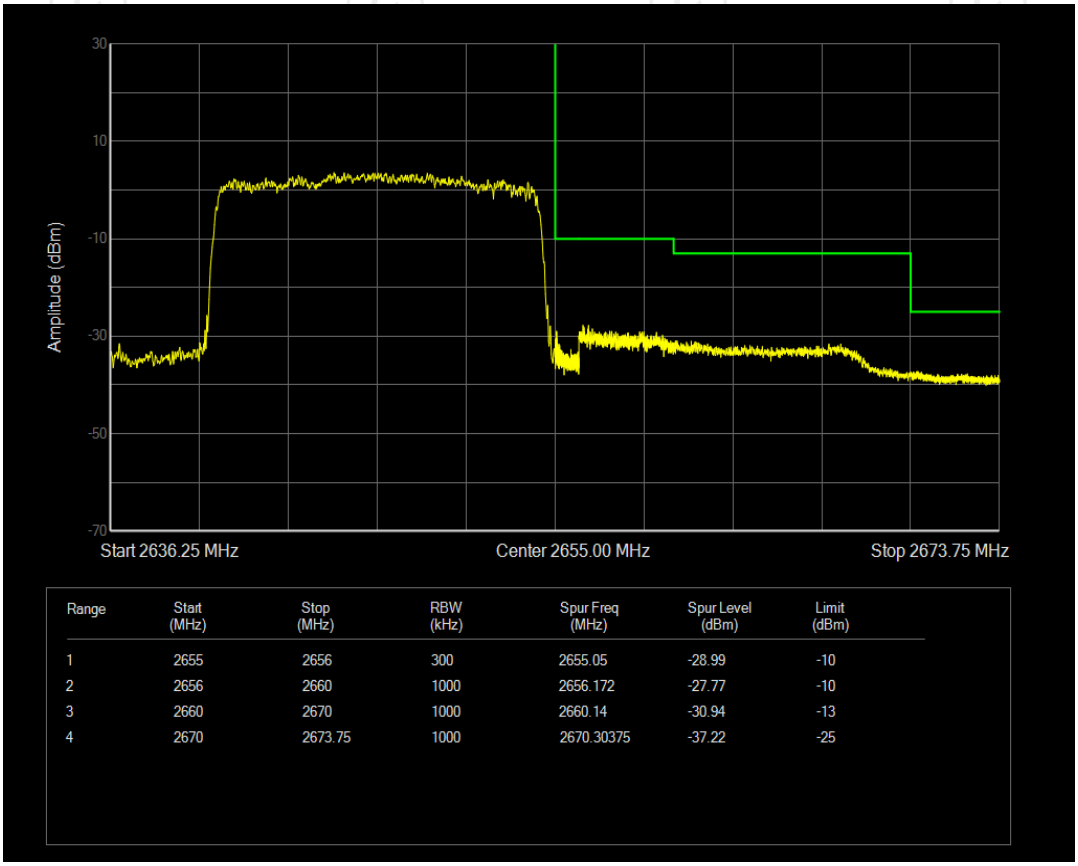
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2516.25	2520	1000	2519.96625	-37.98	-25
2	2520	2530	1000	2526.64	-35.42	-13
3	2530	2534	1000	2533.316	-26.12	-10
4	2534	2535	300	2534.914	-29.5	-10

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2516.25	2520	1000	2519.16375	-39.13	-25
2	2520	2530	1000	2529.57	-36.77	-13
3	2530	2534	1000	2533.956	-32.25	-10
4	2534	2535	300	2534.975	-32.79	-10

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	300	2655.05	-28.99	-10
2	2656	2660	1000	2656.172	-27.77	-10
3	2660	2670	1000	2660.14	-30.94	-13
4	2670	2673.75	1000	2670.30375	-37.22	-25

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

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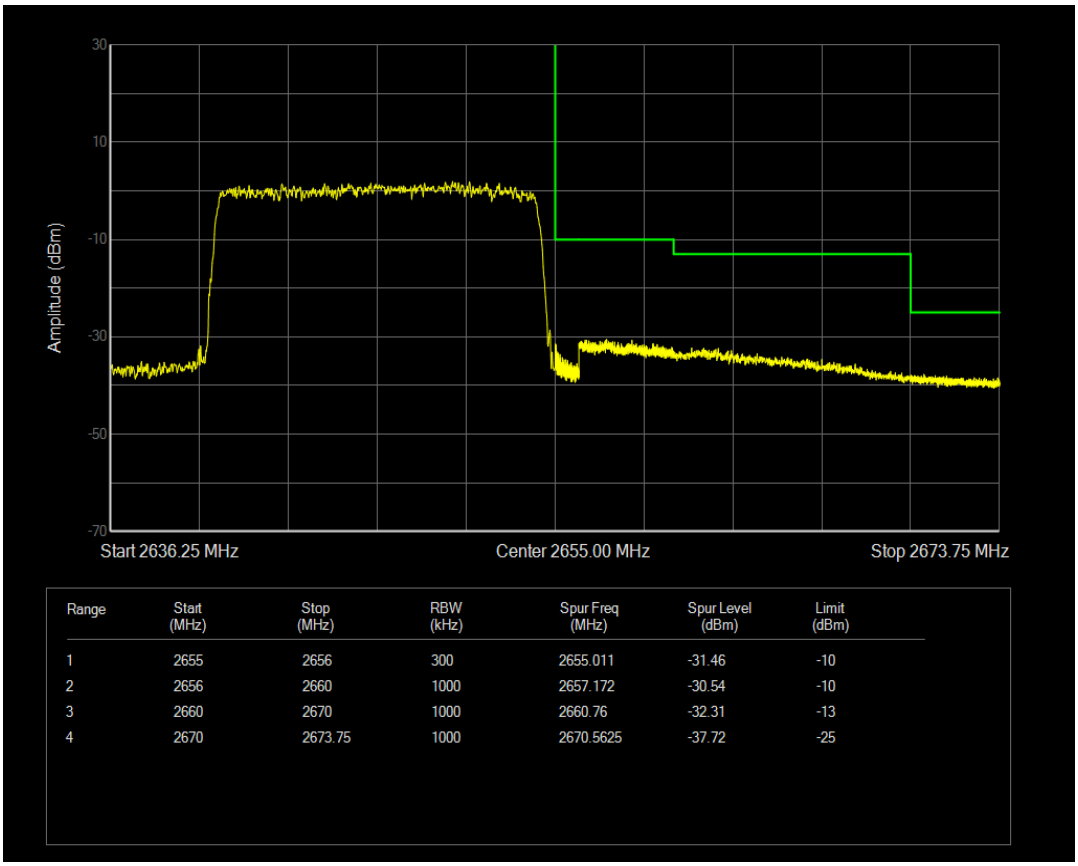
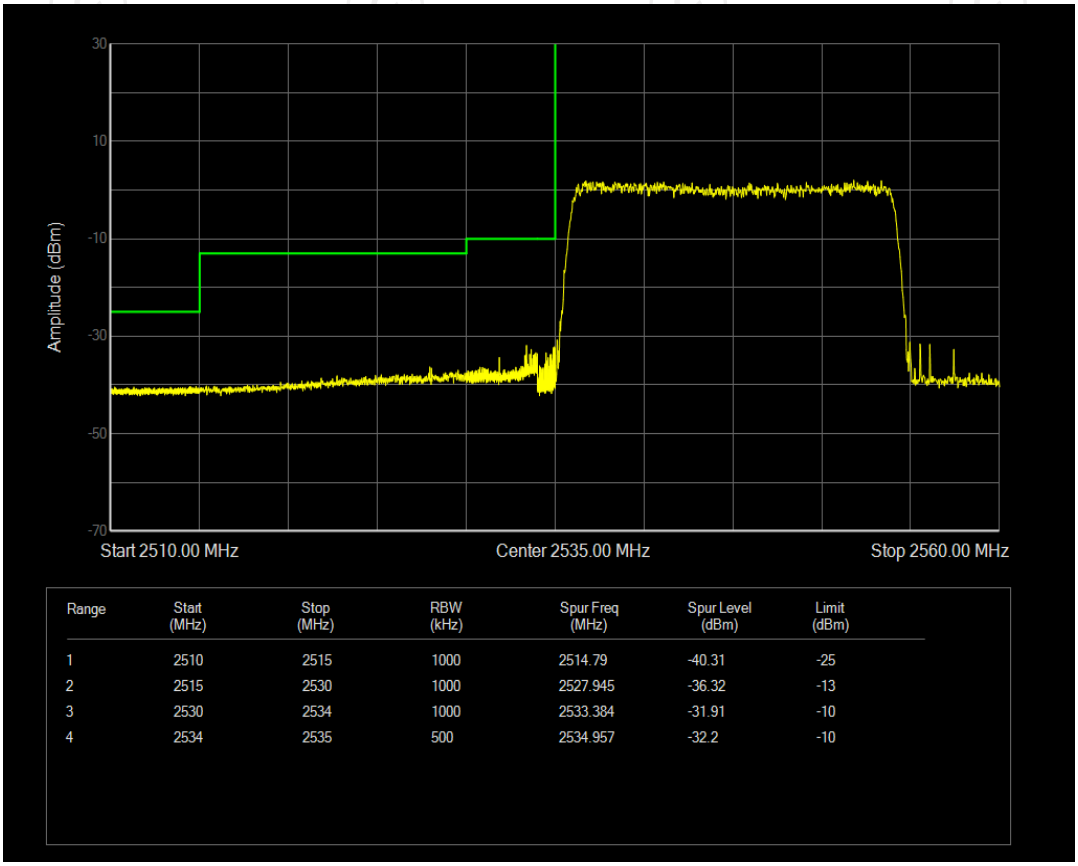


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	300	2655.011	-31.46	-10
2	2656	2660	1000	2657.172	-30.54	-10
3	2660	2670	1000	2660.76	-32.31	-13
4	2670	2673.75	1000	2670.5625	-37.72	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2510	2515	1000	2514.79	-40.31	-25
2	2515	2530	1000	2527.945	-36.32	-13
3	2530	2534	1000	2533.384	-31.91	-10
4	2534	2535	500	2534.957	-32.2	-10

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

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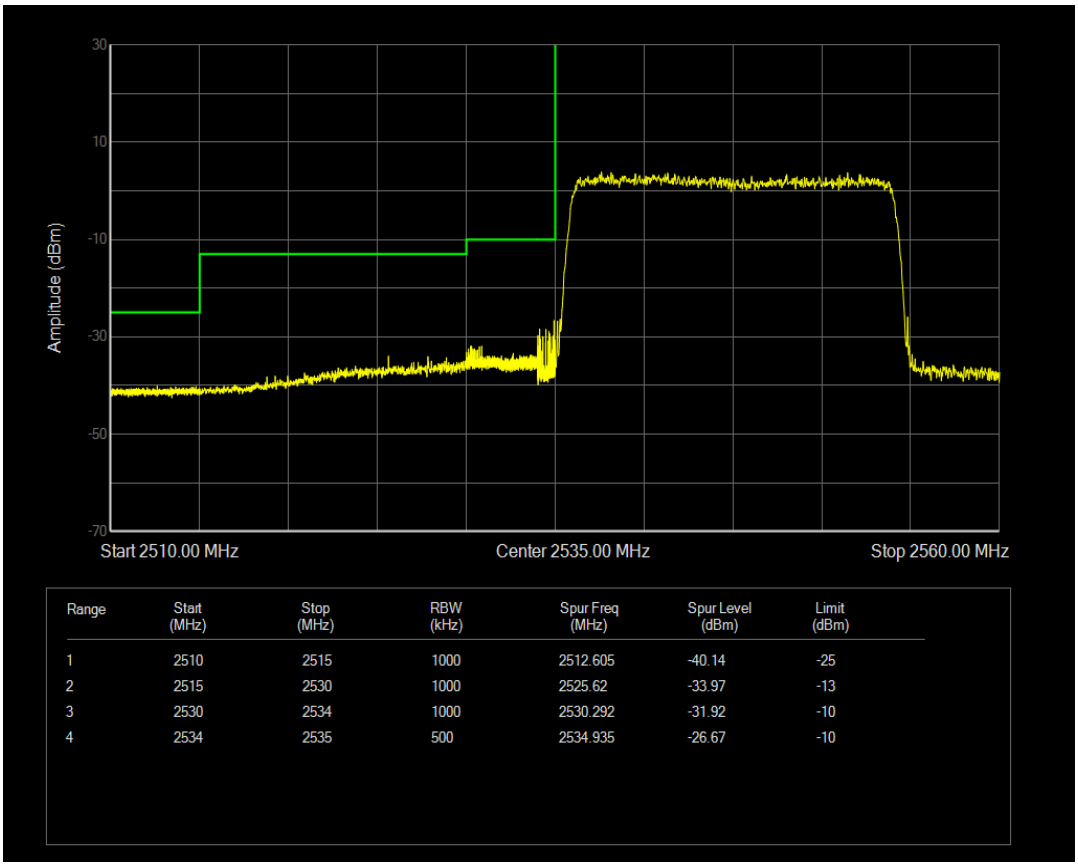
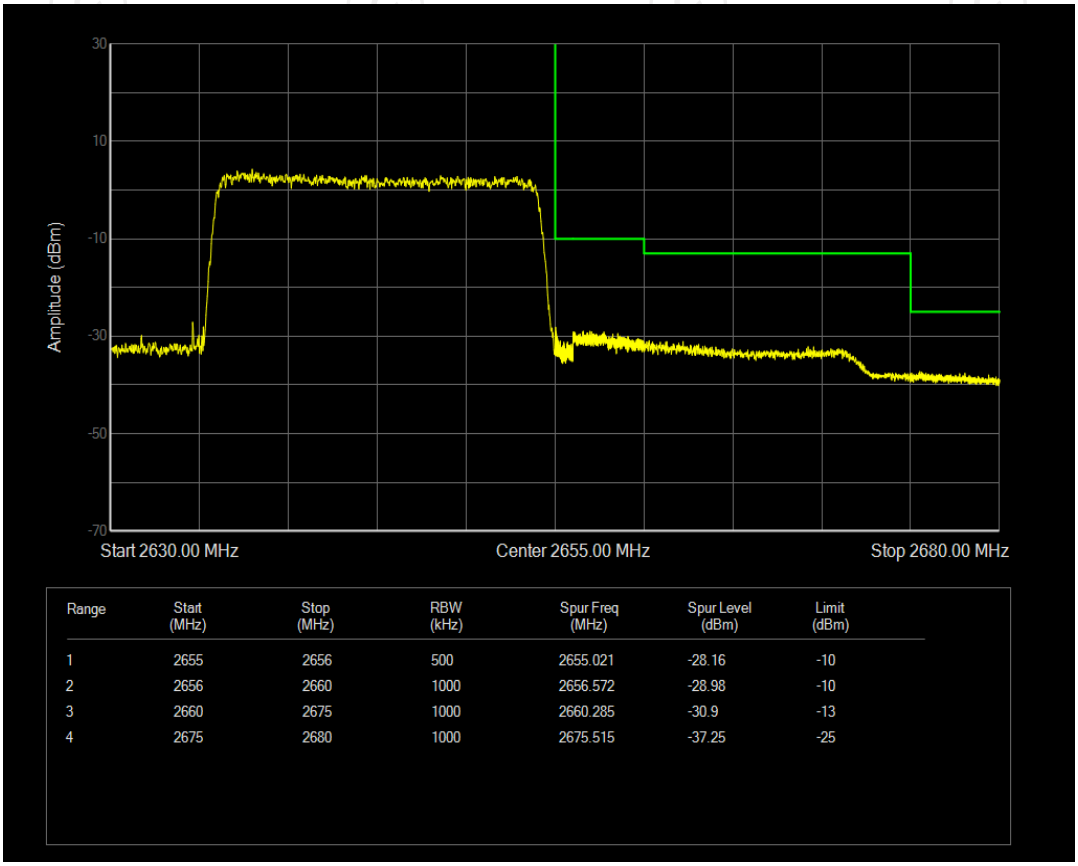


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2510	2515	1000	2512.605	-40.14	-25
2	2515	2530	1000	2525.62	-33.97	-13
3	2530	2534	1000	2530.292	-31.92	-10
4	2534	2535	500	2534.935	-26.67	-10

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	500	2655.021	-28.16	-10
2	2656	2660	1000	2656.572	-28.98	-10
3	2660	2675	1000	2660.285	-30.9	-13
4	2675	2680	1000	2675.515	-37.25	-25

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

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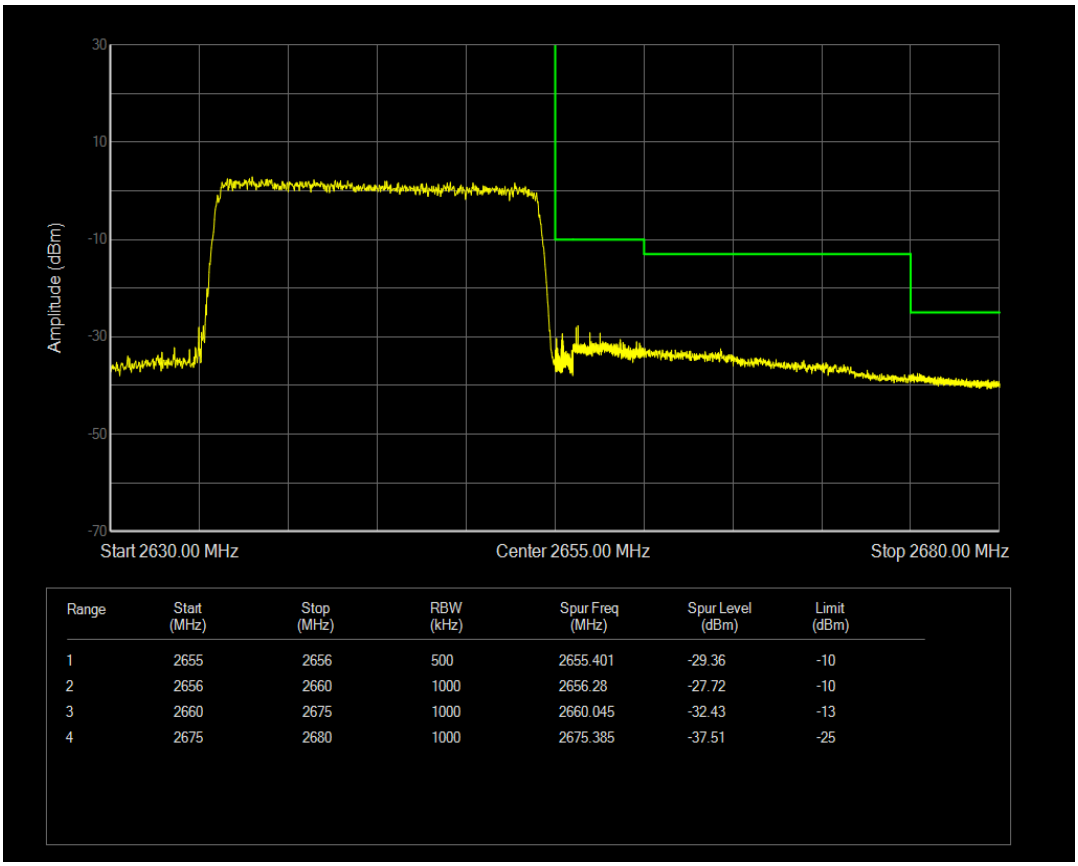
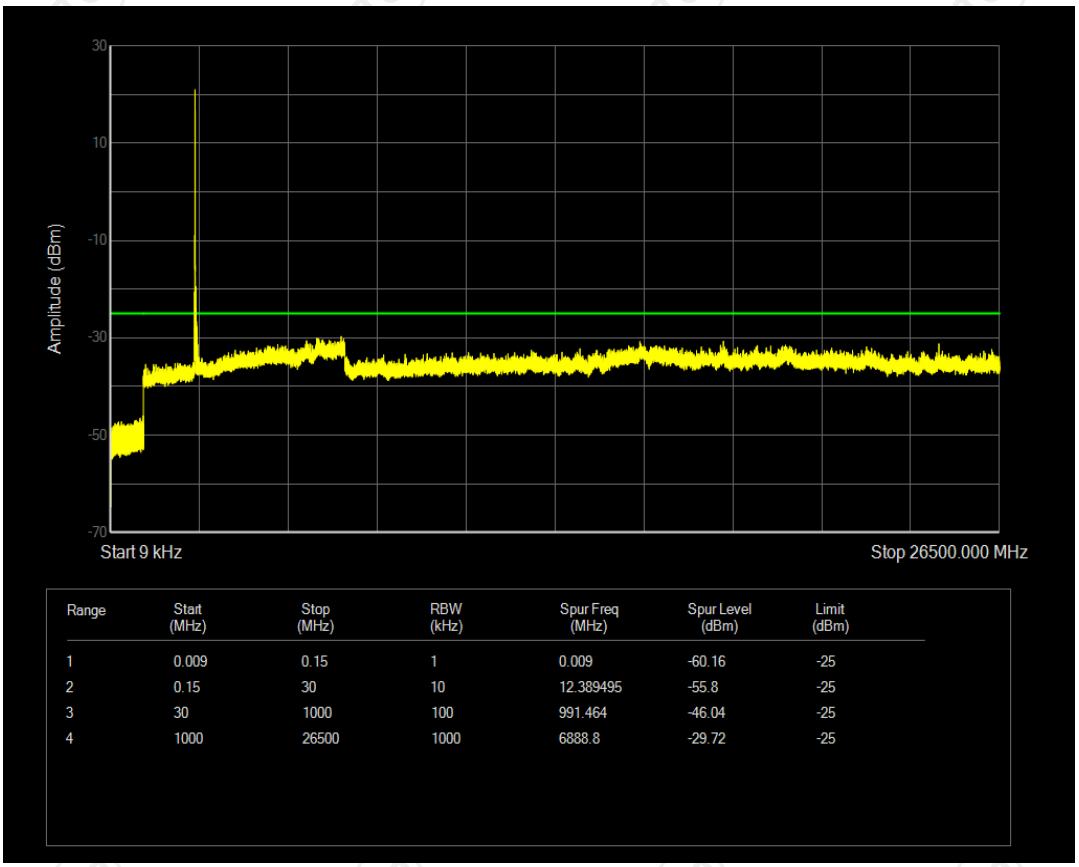


6 Out-of-band emissions

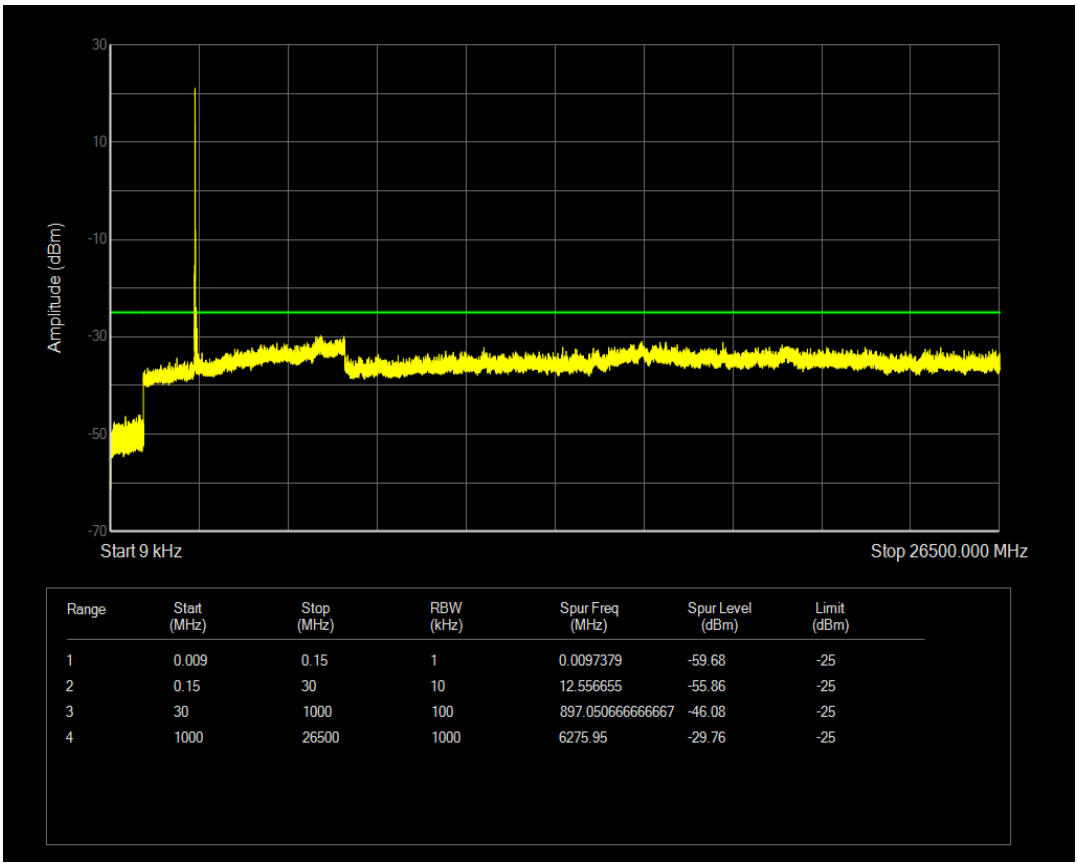
Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
5	40065	25	#0	QPSK	6888.80	-29.72	-25	PASS
5	40065	25	#0	16QAM	6275.95	-29.76	-25	PASS
5	41215	25	#0	QPSK	2696.60	-27.61	-25	PASS
5	41215	25	#0	16QAM	2679.60	-26.02	-25	PASS
10	40090	50	#0	QPSK	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

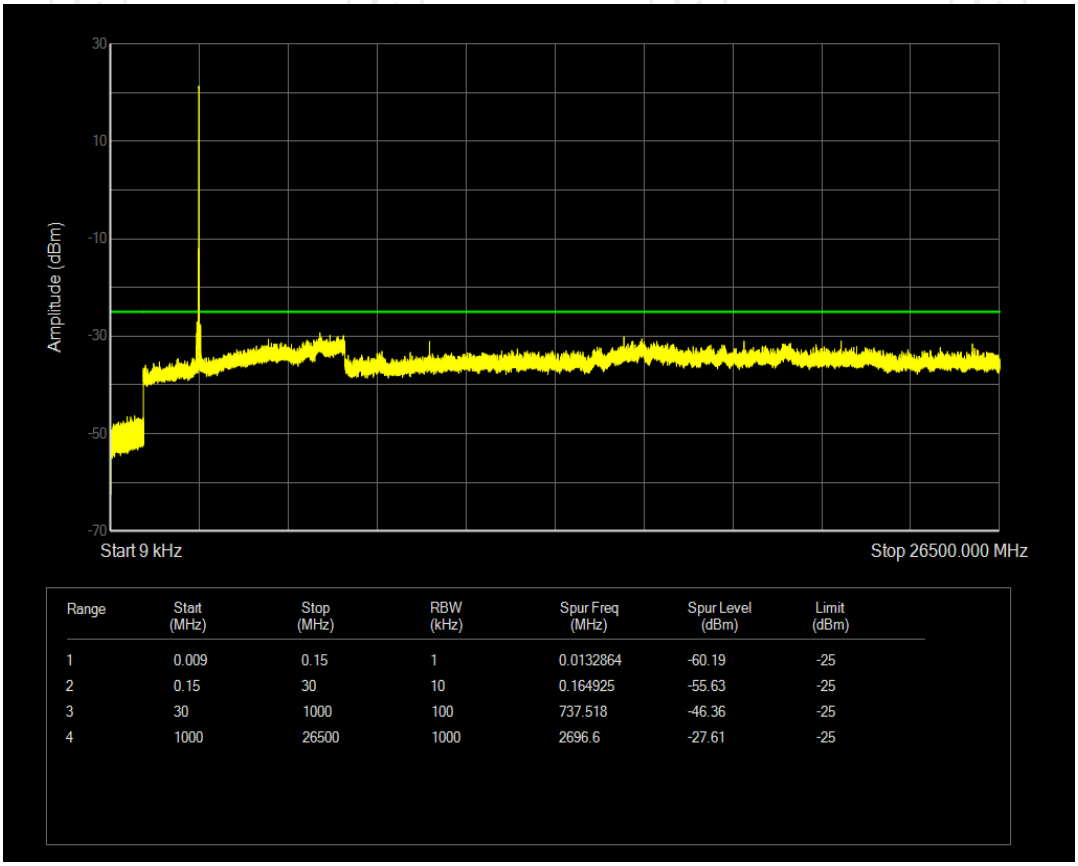


Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=25 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097379	-59.68	-25
2	0.15	30	10	12.556655	-55.86	-25
3	30	1000	100	897.050666666667	-46.08	-25
4	1000	26500	1000	6275.95	-29.76	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0132864	-60.19	-25
2	0.15	30	10	0.164925	-55.63	-25
3	30	1000	100	737.518	-46.36	-25
4	1000	26500	1000	2696.6	-27.61	-25

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

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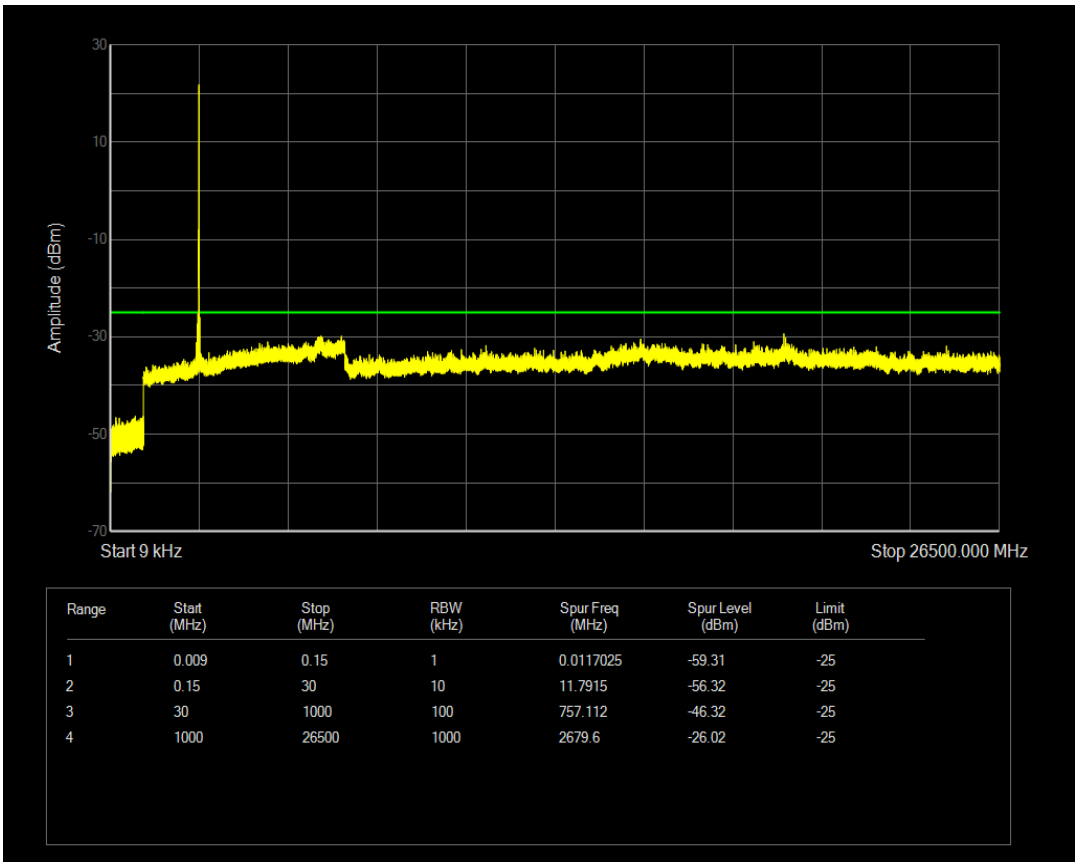
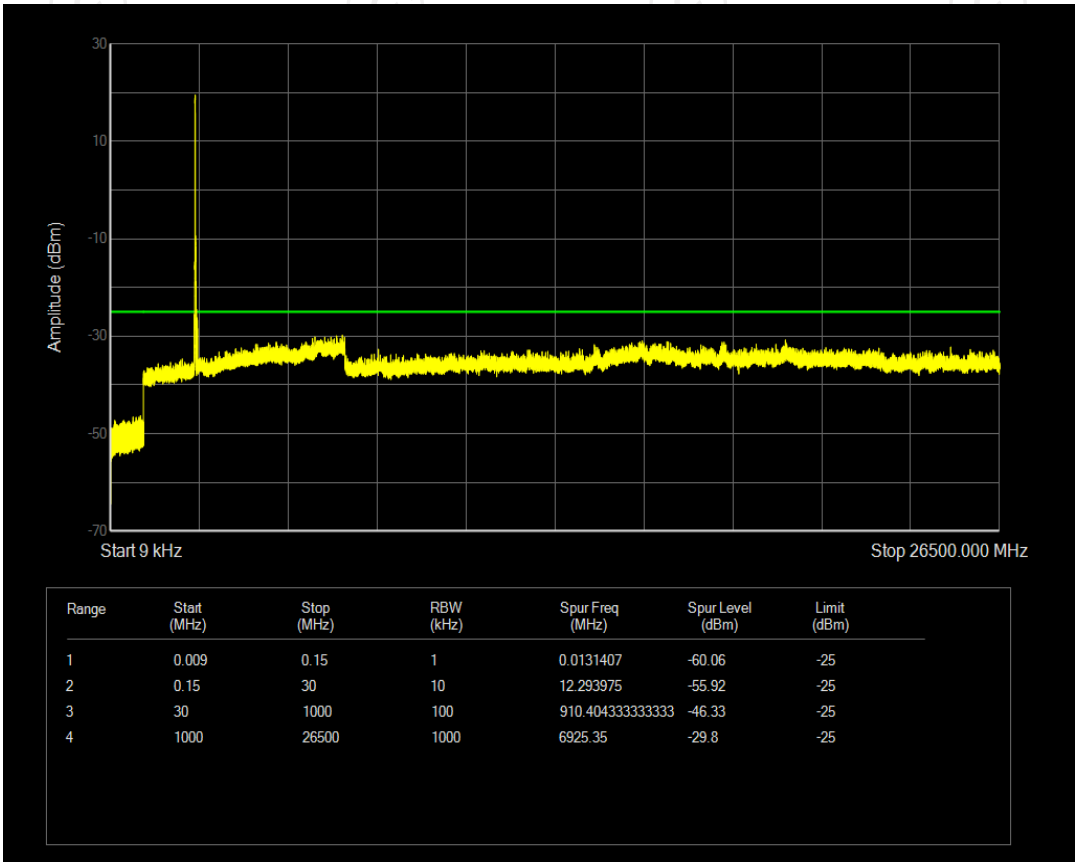


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0117025	-59.31	-25
2	0.15	30	10	11.7915	-56.32	-25
3	30	1000	100	757.112	-46.32	-25
4	1000	26500	1000	2679.6	-26.02	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0131407	-60.06	-25
2	0.15	30	10	12.293975	-55.92	-25
3	30	1000	100	910.404333333333	-46.33	-25
4	1000	26500	1000	6925.35	-29.8	-25

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

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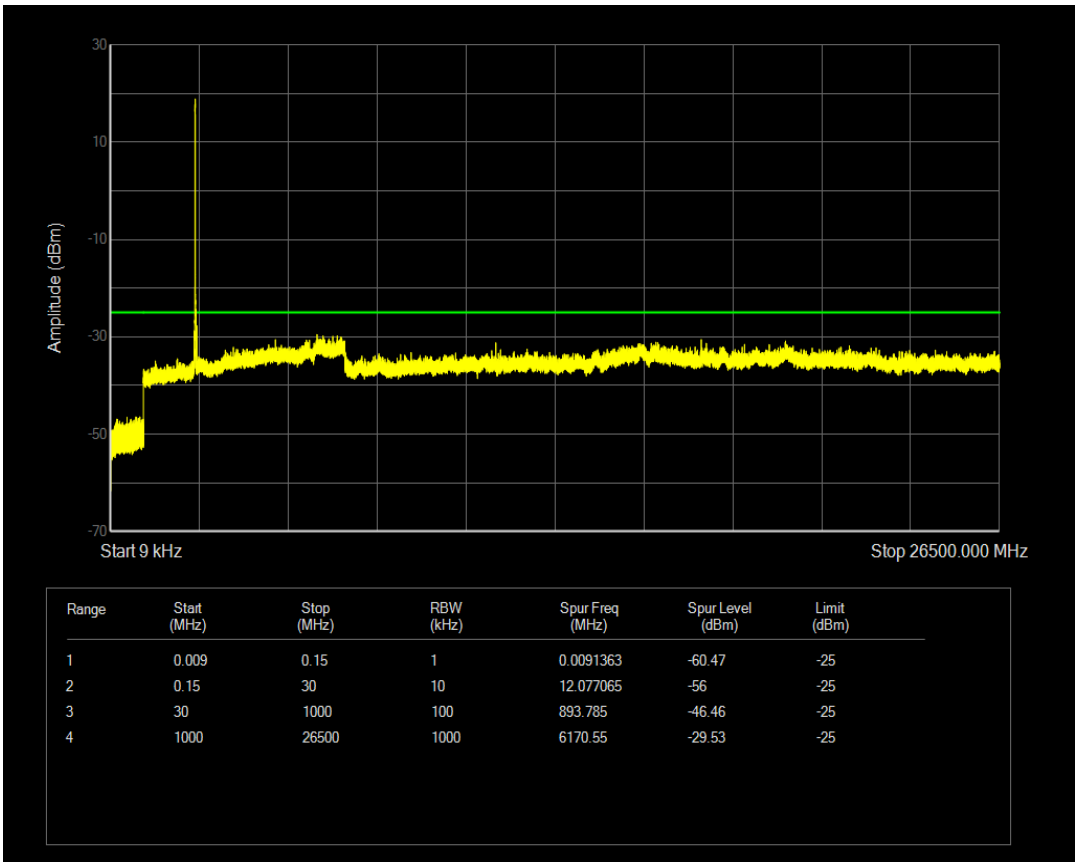
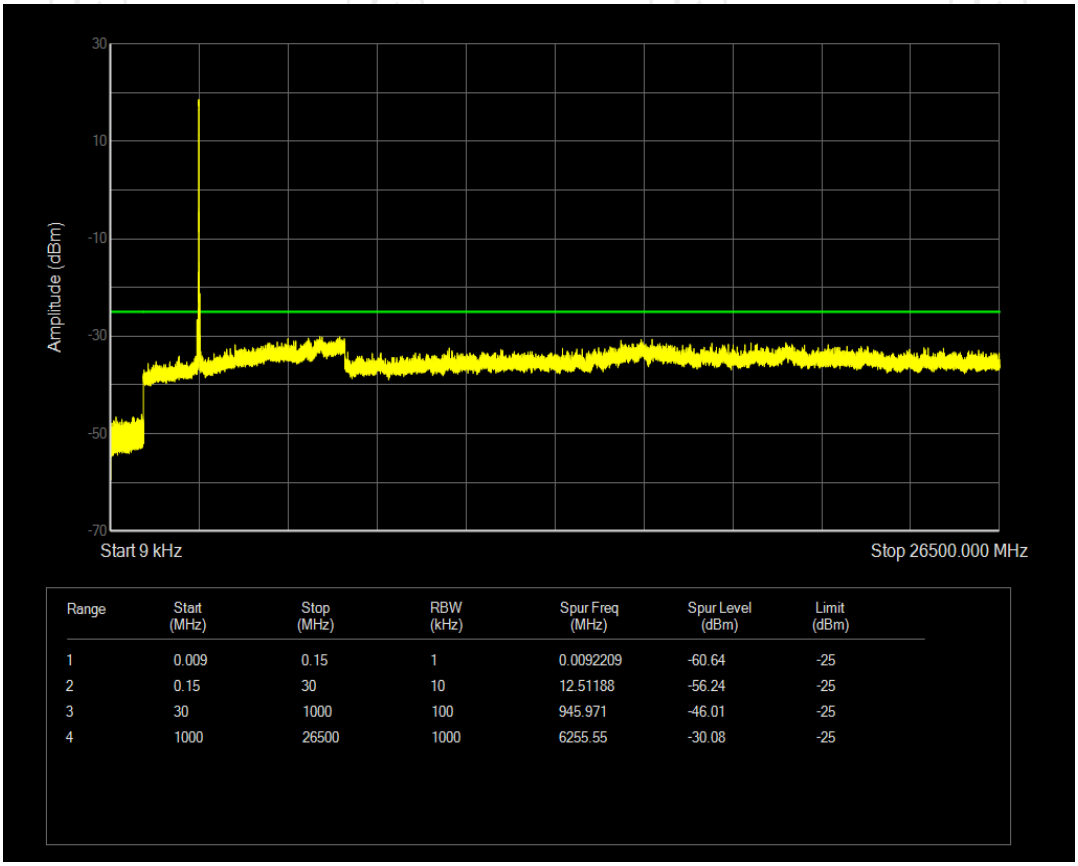


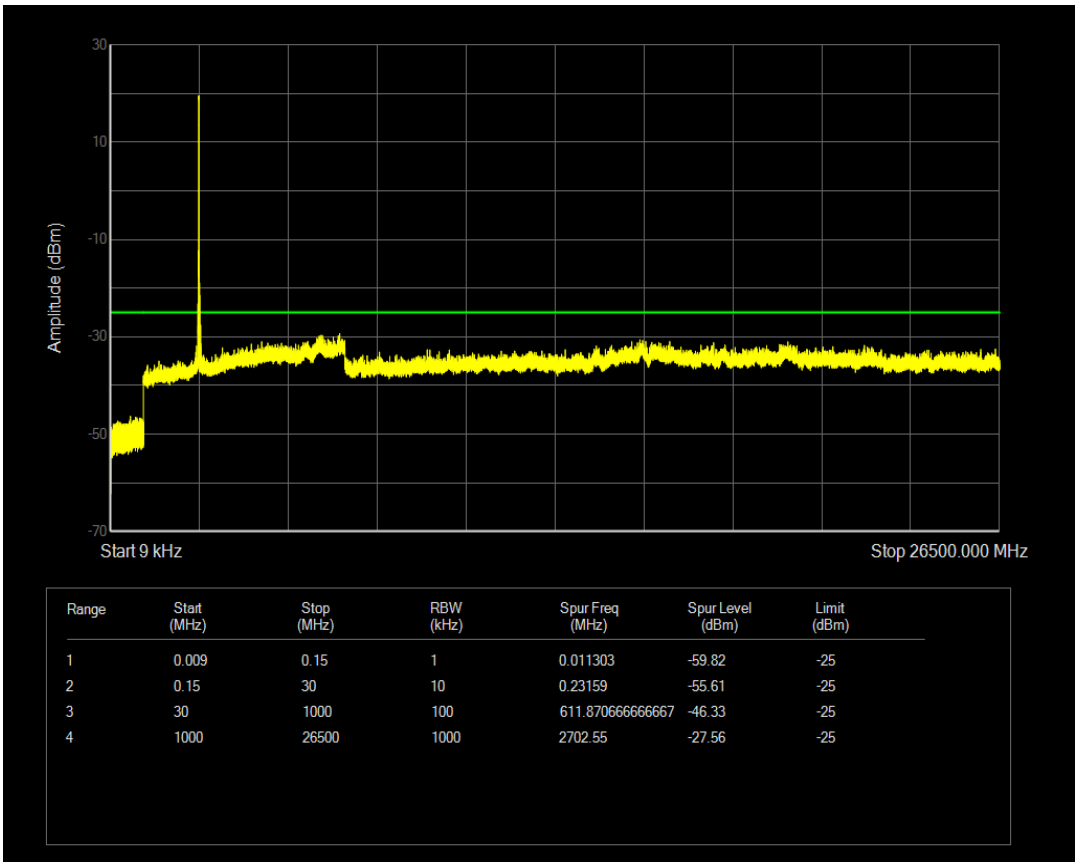
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091363	-60.47	-25
2	0.15	30	10	12.077065	-56	-25
3	30	1000	100	893.785	-46.46	-25
4	1000	26500	1000	6170.55	-29.53	-25

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



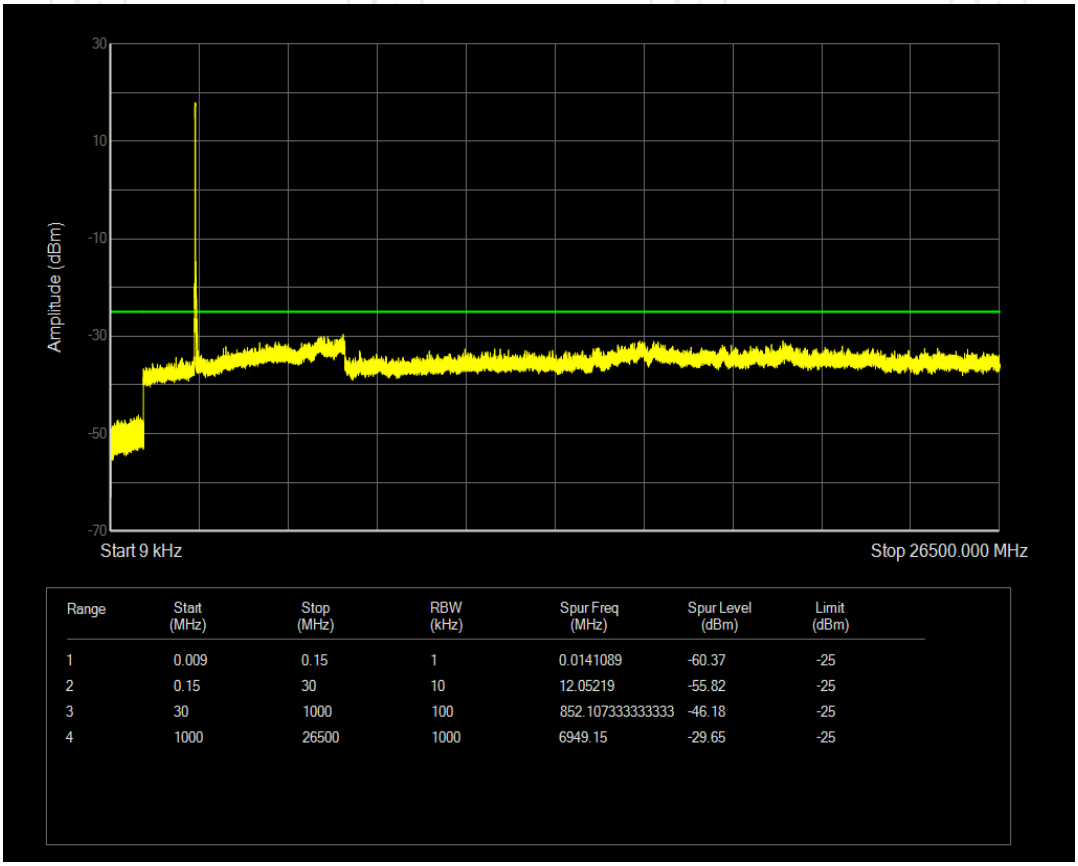
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092209	-60.64	-25
2	0.15	30	10	12.51188	-56.24	-25
3	30	1000	100	945.971	-46.01	-25
4	1000	26500	1000	6255.55	-30.08	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011303	-59.82	-25
2	0.15	30	10	0.23159	-55.61	-25
3	30	1000	100	611.870666666667	-46.33	-25
4	1000	26500	1000	2702.55	-27.56	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0141089	-60.37	-25
2	0.15	30	10	12.05219	-55.82	-25
3	30	1000	100	852.107333333333	-46.18	-25
4	1000	26500	1000	6949.15	-29.65	-25

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

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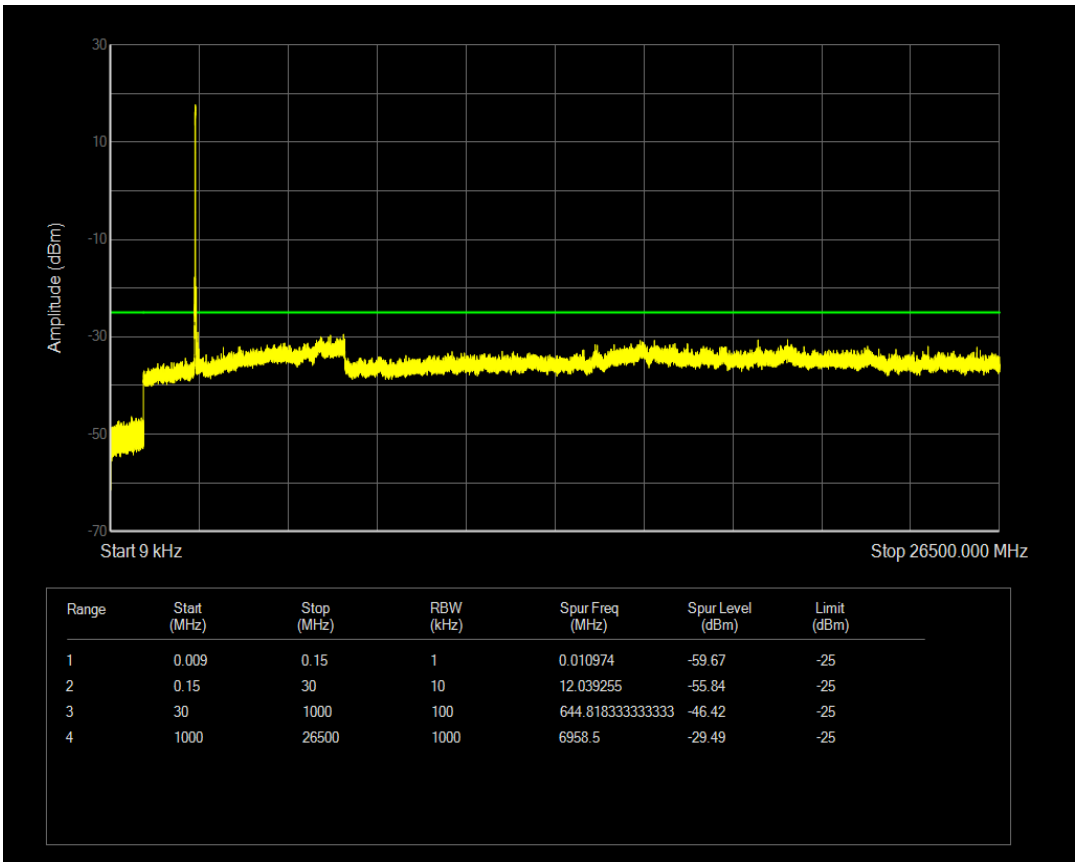
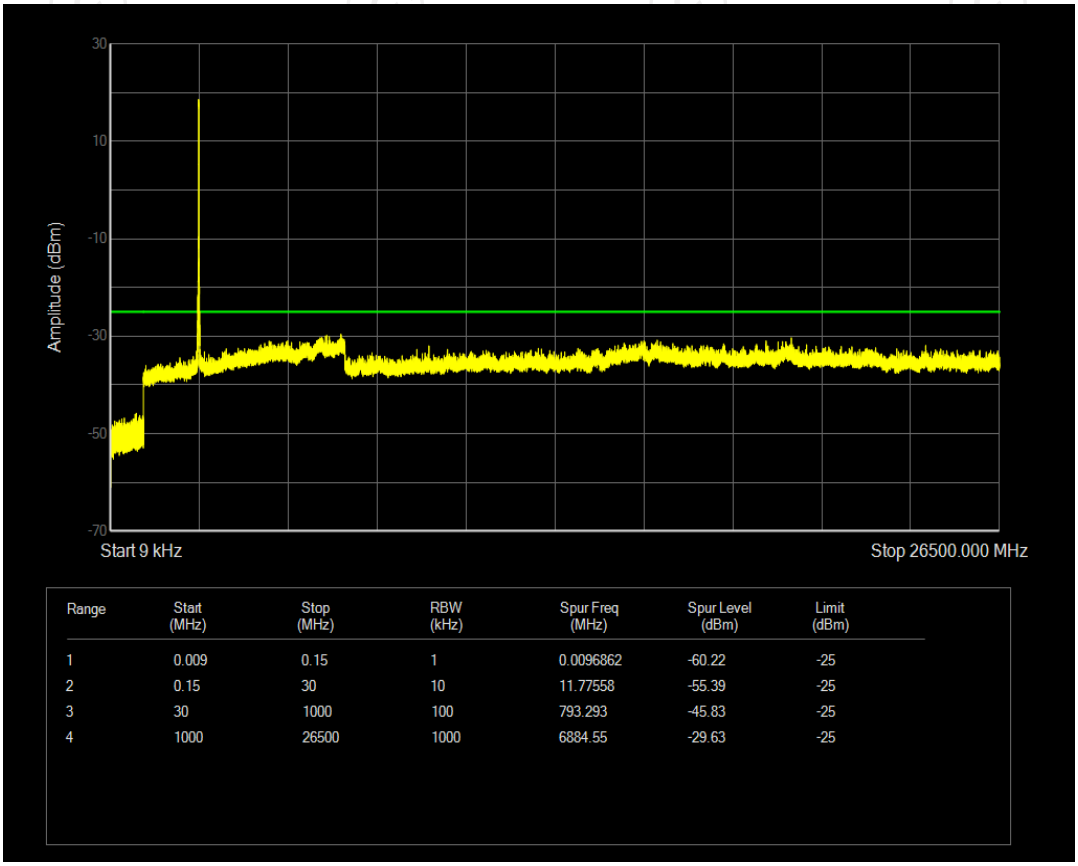


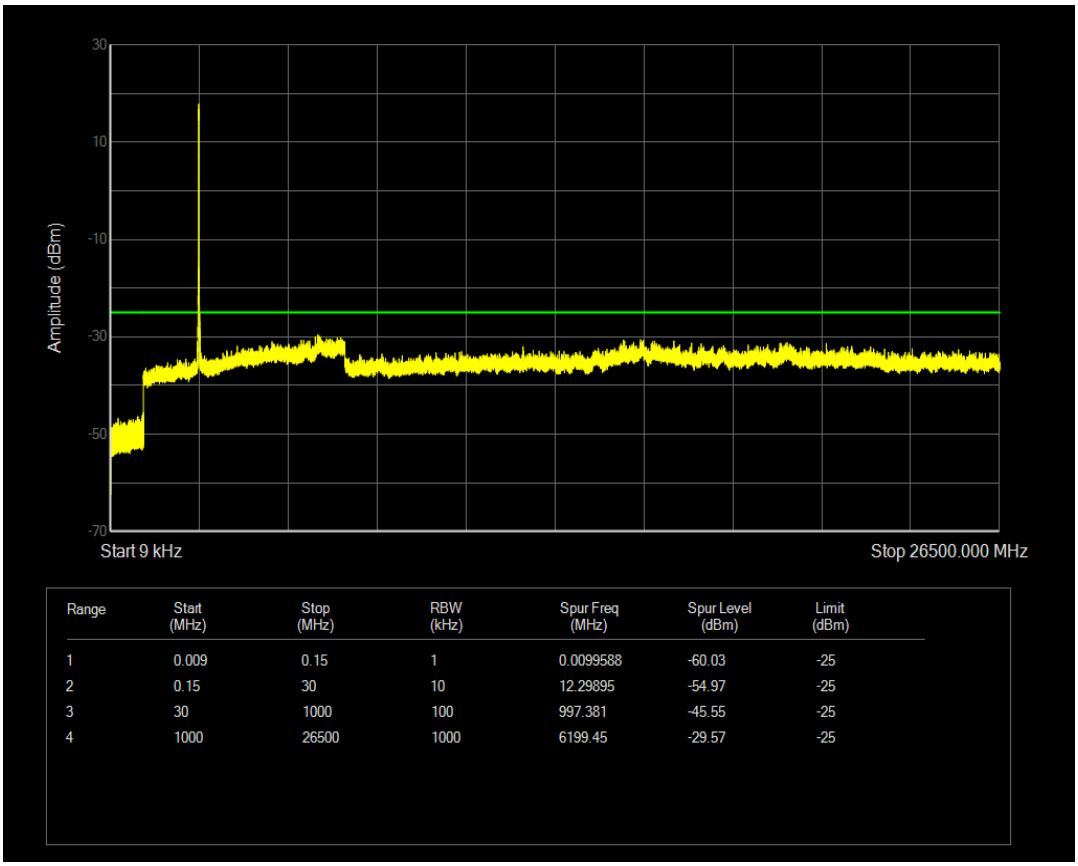
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010974	-59.67	-25
2	0.15	30	10	12.039255	-55.84	-25
3	30	1000	100	644.818333333333	-46.42	-25
4	1000	26500	1000	6958.5	-29.49	-25

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



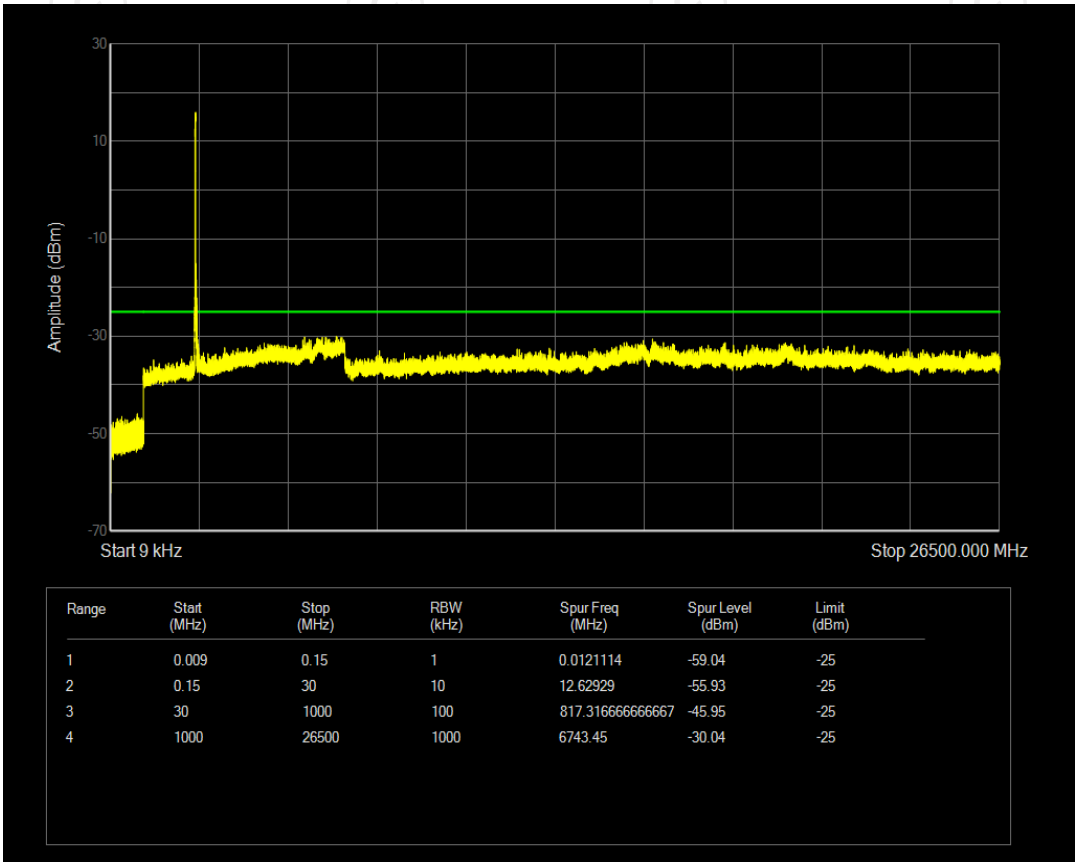
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096862	-60.22	-25
2	0.15	30	10	11.77558	-55.39	-25
3	30	1000	100	793.293	-45.83	-25
4	1000	26500	1000	6884.55	-29.63	-25

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



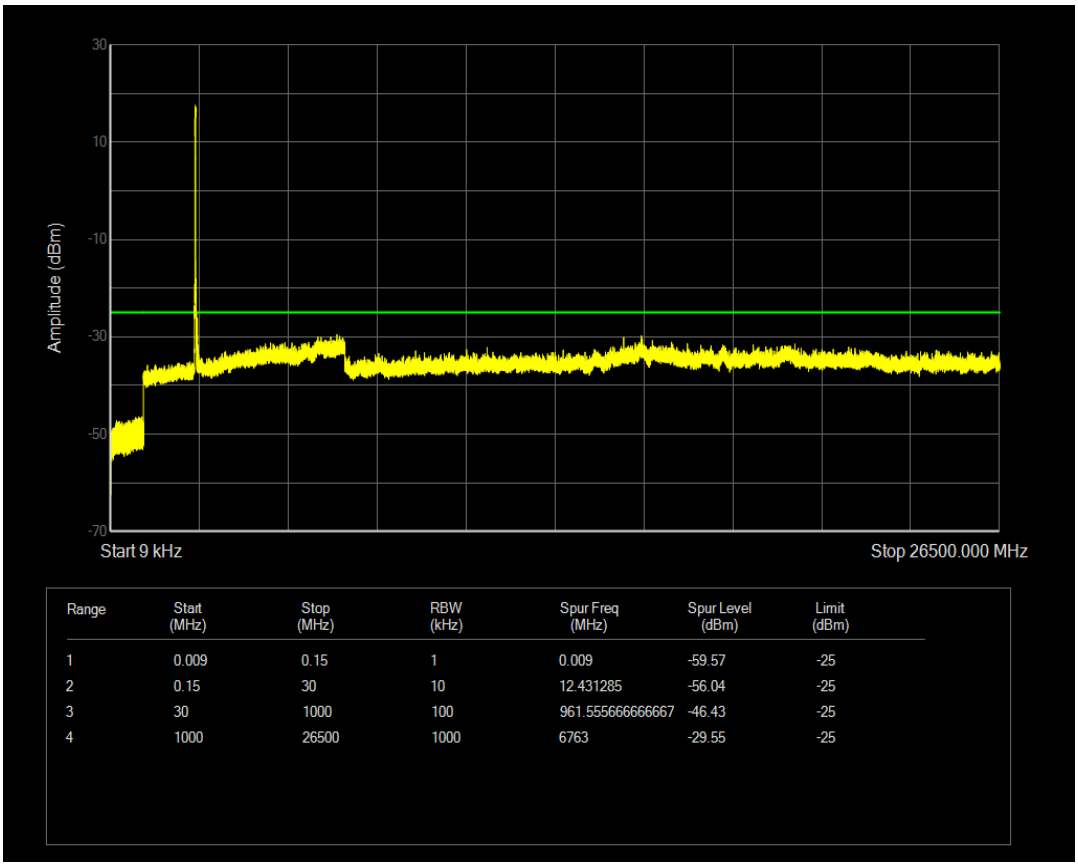
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099588	-60.03	-25
2	0.15	30	10	12.29895	-54.97	-25
3	30	1000	100	997.381	-45.55	-25
4	1000	26500	1000	6199.45	-29.57	-25

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



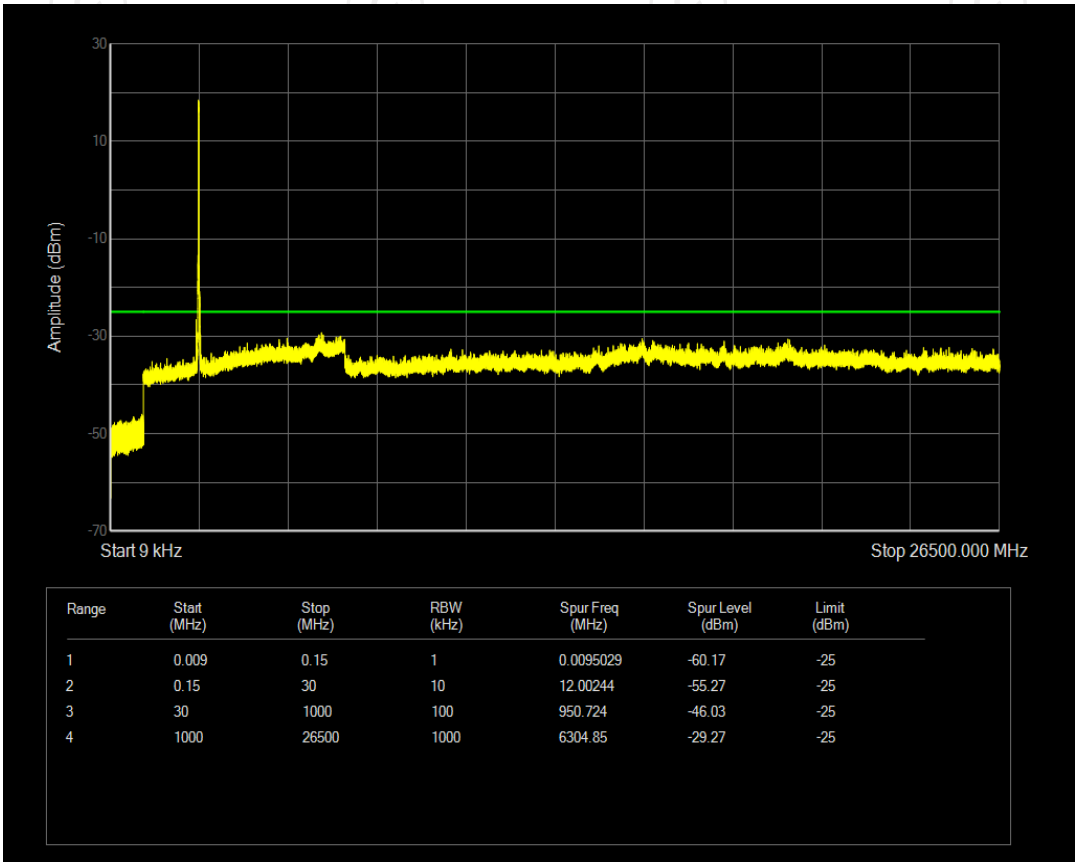
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121114	-59.04	-25
2	0.15	30	10	12.62929	-55.93	-25
3	30	1000	100	817.316666666667	-45.95	-25
4	1000	26500	1000	6743.45	-30.04	-25

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



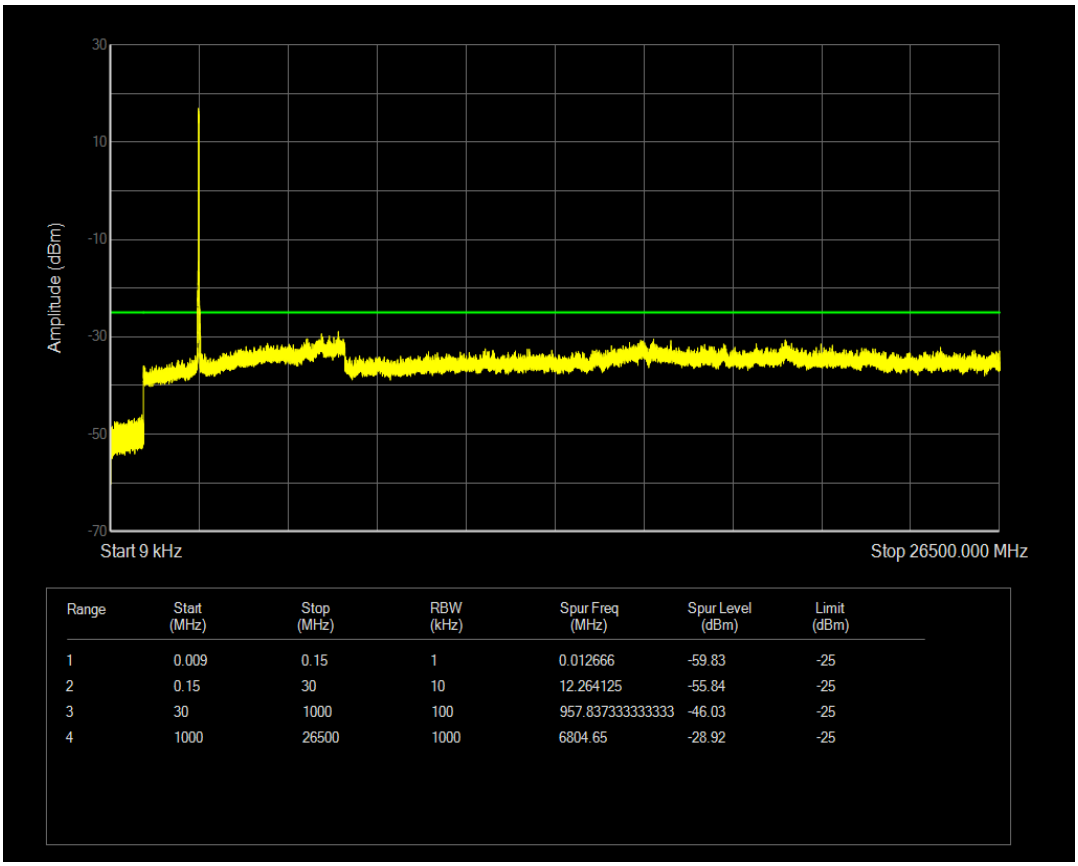
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-59.57	-25
2	0.15	30	10	12.431285	-56.04	-25
3	30	1000	100	961.555666666667	-46.43	-25
4	1000	26500	1000	6763	-29.55	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095029	-60.17	-25
2	0.15	30	10	12.00244	-55.27	-25
3	30	1000	100	950.724	-46.03	-25
4	1000	26500	1000	6304.85	-29.27	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012666	-59.83	-25
2	0.15	30	10	12.264125	-55.84	-25
3	30	1000	100	957.837333333333	-46.03	-25
4	1000	26500	1000	6804.65	-28.92	-25