

Appendix-LTE Band 41

Conducted Test Data

Conducted Output Power and EIRP

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band41(2535-2655)	5	40065	1	#0	QAM16	23.49	2.19	25.68	33	PASS
Band41(2535-2655)	5	40065	1	#Mid	QAM16	23.78	2.19	25.97	33	PASS
Band41(2535-2655)	5	40065	1	#Max	QAM16	23.46	2.19	25.65	33	PASS
Band41(2535-2655)	5	40065	12	#0	QAM16	0.00	2.19	2.19	33	PASS
Band41(2535-2655)	5	40065	12	#Mid	QAM16	22.38	2.19	24.57	33	PASS
Band41(2535-2655)	5	40065	12	#Max	QAM16	22.31	2.19	24.50	33	PASS
Band41(2535-2655)	5	40065	25	#0	QAM16	22.27	2.19	24.46	33	PASS
Band41(2535-2655)	5	40640	1	#0	QAM16	23.81	2.19	26.00	33	PASS
Band41(2535-2655)	5	40640	1	#Mid	QAM16	24.11	2.19	26.30	33	PASS
Band41(2535-2655)	5	40640	1	#Max	QAM16	23.84	2.19	26.03	33	PASS
Band41(2535-2655)	5	40640	12	#0	QAM16	22.39	2.19	24.58	33	PASS
Band41(2535-2655)	5	40640	12	#Mid	QAM16	22.51	2.19	24.70	33	PASS
Band41(2535-2655)	5	40640	12	#Max	QAM16	22.37	2.19	24.56	33	PASS
Band41(2535-2655)	5	40640	25	#0	QAM16	22.39	2.19	24.58	33	PASS
Band41(2535-2655)	5	41215	1	#0	QAM16	22.39	2.19	24.58	33	PASS
Band41(2535-2655)	5	41215	1	#Mid	QAM16	23.91	2.19	26.10	33	PASS
Band41(2535-2655)	5	41215	1	#Max	QAM16	23.52	2.19	25.71	33	PASS
Band41(2535-2655)	5	41215	12	#0	QAM16	22.36	2.19	24.55	33	PASS
Band41(2535-2655)	5	41215	12	#Mid	QAM16	22.40	2.19	24.59	33	PASS
Band41(2535-2655)	5	41215	12	#Max	QAM16	22.29	2.19	24.48	33	PASS
Band41(2535-2655)	5	41215	25	#0	QAM16	22.44	2.19	24.63	33	PASS
Band41(2535-2655)	10	40090	1	#0	QAM16	23.70	2.19	25.89	33	PASS
Band41(2535-2655)	10	40090	1	#Mid	QAM16	23.86	2.19	26.05	33	PASS
Band41(2535-2655)	10	40090	1	#Max	QAM16	23.68	2.19	25.87	33	PASS
Band41(2535-2655)	10	40090	25	#0	QAM16	22.36	2.19	24.55	33	PASS
Band41(2535-2655)	10	40090	25	#Mid	QAM16	22.36	2.19	24.55	33	PASS
Band41(2535-2655)	10	40090	25	#Max	QAM16	22.40	2.19	24.59	33	PASS
Band41(2535-2655)	10	40090	50	#0	QAM16	22.32	2.19	24.51	33	PASS
Band41(2535-2655)	10	40640	1	#0	QAM16	23.44	2.19	25.63	33	PASS
Band41(2535-2655)	10	40640	1	#Mid	QAM16	23.64	2.19	25.83	33	PASS
Band41(2535-2655)	10	40640	1	#Max	QAM16	23.44	2.19	25.63	33	PASS
Band41(2535-2655)	10	40640	25	#0	QAM16	22.41	2.19	24.60	33	PASS
Band41(2535-2655)	10	40640	25	#Mid	QAM16	22.45	2.19	24.64	33	PASS
Band41(2535-2655)	10	40640	25	#Max	QAM16	22.41	2.19	24.60	33	PASS

Band41(2535-2655)	10	40640	50	#0	QAM16	22.46	2.19	24.65	33	PASS
Band41(2535-2655)	10	41190	1	#0	QAM16	23.33	2.19	25.52	33	PASS
Band41(2535-2655)	10	41190	1	#Mid	QAM16	23.55	2.19	25.74	33	PASS
Band41(2535-2655)	10	41190	1	#Max	QAM16	23.30	2.19	25.49	33	PASS
Band41(2535-2655)	10	41190	25	#0	QAM16	0.00	2.19	2.19	33	PASS
Band41(2535-2655)	10	41190	25	#Mid	QAM16	22.44	2.19	24.63	33	PASS
Band41(2535-2655)	10	41190	25	#Max	QAM16	22.42	2.19	24.61	33	PASS
Band41(2535-2655)	10	41190	50	#0	QAM16	22.40	2.19	24.59	33	PASS
Band41(2535-2655)	15	40115	1	#0	QAM16	23.39	2.19	25.58	33	PASS
Band41(2535-2655)	15	40115	1	#Mid	QAM16	23.72	2.19	25.91	33	PASS
Band41(2535-2655)	15	40115	1	#Max	QAM16	23.50	2.19	25.69	33	PASS
Band41(2535-2655)	15	40115	36	#0	QAM16	22.27	2.19	24.46	33	PASS
Band41(2535-2655)	15	40115	36	#Mid	QAM16	22.31	2.19	24.50	33	PASS
Band41(2535-2655)	15	40115	36	#Max	QAM16	22.37	2.19	24.56	33	PASS
Band41(2535-2655)	15	40115	75	#0	QAM16	22.38	2.19	24.57	33	PASS
Band41(2535-2655)	15	40640	1	#0	QAM16	23.69	2.19	25.88	33	PASS
Band41(2535-2655)	15	40640	1	#Mid	QAM16	24.04	2.19	26.23	33	PASS
Band41(2535-2655)	15	40640	1	#Max	QAM16	23.73	2.19	25.92	33	PASS
Band41(2535-2655)	15	40640	36	#0	QAM16	22.45	2.19	24.64	33	PASS
Band41(2535-2655)	15	40640	36	#Mid	QAM16	22.48	2.19	24.67	33	PASS
Band41(2535-2655)	15	40640	36	#Max	QAM16	22.47	2.19	24.66	33	PASS
Band41(2535-2655)	15	40640	75	#0	QAM16	22.45	2.19	24.64	33	PASS
Band41(2535-2655)	15	41165	1	#0	QAM16	23.46	2.19	25.65	33	PASS
Band41(2535-2655)	15	41165	1	#Mid	QAM16	23.79	2.19	25.98	33	PASS
Band41(2535-2655)	15	41165	1	#Max	QAM16	23.41	2.19	25.60	33	PASS
Band41(2535-2655)	15	41165	36	#0	QAM16	22.57	2.19	24.76	33	PASS
Band41(2535-2655)	15	41165	36	#Mid	QAM16	22.59	2.19	24.78	33	PASS
Band41(2535-2655)	15	41165	36	#Max	QAM16	22.50	2.19	24.69	33	PASS
Band41(2535-2655)	15	41165	75	#0	QAM16	22.44	2.19	24.63	33	PASS
Band41(2535-2655)	20	40140	1	#0	QAM16	23.27	2.19	25.46	33	PASS
Band41(2535-2655)	20	40140	1	#Mid	QAM16	23.68	2.19	25.87	33	PASS
Band41(2535-2655)	20	40140	1	#Max	QAM16	23.41	2.19	25.60	33	PASS
Band41(2535-2655)	20	40140	50	#0	QAM16	22.30	2.19	24.49	33	PASS
Band41(2535-2655)	20	40140	50	#Mid	QAM16	22.37	2.19	25.92	33	PASS
Band41(2535-2655)	20	40140	50	#Max	QAM16	22.52	2.19	24.71	33	PASS
Band41(2535-2655)	20	40140	100	#0	QAM16	22.39	2.19	24.58	33	PASS
Band41(2535-2655)	20	40640	1	#0	QAM16	23.31	2.19	25.50	33	PASS
Band41(2535-2655)	20	40640	1	#Mid	QAM16	23.73	2.19	25.92	33	PASS
Band41(2535-2655)	20	40640	1	#Max	QAM16	23.34	2.19	25.53	33	PASS
Band41(2535-2655)	20	40640	50	#0	QAM16	22.38	2.19	24.57	33	PASS
Band41(2535-2655)	20	40640	50	#Mid	QAM16	22.27	2.19	24.46	33	PASS
Band41(2535-2655)	20	40640	50	#Max	QAM16	22.40	2.19	24.59	33	PASS
Band41(2535-2655)	20	40640	100	#0	QAM16	22.50	2.19	24.69	33	PASS
Band41(2535-2655)	20	41140	1	#0	QAM16	23.30	2.19	25.49	33	PASS

Band41(2535-2655)	20	41140	1	#Mid	QAM16	23.32	2.19	25.51	33	PASS
Band41(2535-2655)	20	41140	1	#Max	QAM16	23.29	2.19	25.48	33	PASS
Band41(2535-2655)	20	41140	50	#0	QAM16	22.46	2.19	24.65	33	PASS
Band41(2535-2655)	20	41140	50	#Mid	QAM16	22.43	2.19	24.62	33	PASS
Band41(2535-2655)	20	41140	50	#Max	QAM16	22.39	2.19	24.58	33	PASS
Band41(2535-2655)	20	41140	100	#0	QAM16	22.43	2.19	24.62	33	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	24.15	2.19	26.34	33	PASS
Band41(2535-2655)	5	40065	1	#Mid	QPSK	24.46	2.19	26.65	33	PASS
Band41(2535-2655)	5	40065	1	#Max	QPSK	24.12	2.19	26.31	33	PASS
Band41(2535-2655)	5	40065	12	#0	QPSK	23.23	2.19	25.42	33	PASS
Band41(2535-2655)	5	40065	12	#Mid	QPSK	23.33	2.19	25.52	33	PASS
Band41(2535-2655)	5	40065	12	#Max	QPSK	23.26	2.19	25.45	33	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	23.24	2.19	25.43	33	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	24.28	2.19	26.47	33	PASS
Band41(2535-2655)	5	40640	1	#Mid	QPSK	24.61	2.19	26.80	33	PASS
Band41(2535-2655)	5	40640	1	#Max	QPSK	24.29	2.19	26.48	33	PASS
Band41(2535-2655)	5	40640	12	#0	QPSK	23.34	2.19	25.53	33	PASS
Band41(2535-2655)	5	40640	12	#Mid	QPSK	23.45	2.19	25.64	33	PASS
Band41(2535-2655)	5	40640	12	#Max	QPSK	23.37	2.19	25.56	33	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	23.37	2.19	25.56	33	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	0.00	2.19	2.19	33	PASS
Band41(2535-2655)	5	41215	1	#Mid	QPSK	24.69	2.19	26.88	33	PASS
Band41(2535-2655)	5	41215	1	#Max	QPSK	24.32	2.19	26.51	33	PASS
Band41(2535-2655)	5	41215	12	#0	QPSK	23.41	2.19	25.60	33	PASS
Band41(2535-2655)	5	41215	12	#Mid	QPSK	23.45	2.19	25.64	33	PASS
Band41(2535-2655)	5	41215	12	#Max	QPSK	23.36	2.19	25.55	33	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	23.40	2.19	25.59	33	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	24.26	2.19	26.45	33	PASS
Band41(2535-2655)	10	40090	1	#Mid	QPSK	24.41	2.19	26.60	33	PASS
Band41(2535-2655)	10	40090	1	#Max	QPSK	24.26	2.19	26.45	33	PASS
Band41(2535-2655)	10	40090	25	#0	QPSK	23.32	2.19	25.51	33	PASS
Band41(2535-2655)	10	40090	25	#Mid	QPSK	22.43	2.19	24.62	33	PASS
Band41(2535-2655)	10	40090	25	#Max	QPSK	23.36	2.19	25.55	33	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	23.30	2.19	25.49	33	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	24.36	2.19	26.55	33	PASS
Band41(2535-2655)	10	40640	1	#Mid	QPSK	24.56	2.19	26.75	33	PASS
Band41(2535-2655)	10	40640	1	#Max	QPSK	24.39	2.19	26.58	33	PASS
Band41(2535-2655)	10	40640	25	#0	QPSK	23.42	2.19	25.61	33	PASS
Band41(2535-2655)	10	40640	25	#Mid	QPSK	23.39	2.19	25.58	33	PASS
Band41(2535-2655)	10	40640	25	#Max	QPSK	23.41	2.19	25.60	33	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	23.39	2.19	25.58	33	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	24.45	2.19	26.64	33	PASS
Band41(2535-2655)	10	41190	1	#Mid	QPSK	24.58	2.19	26.77	33	PASS
Band41(2535-2655)	10	41190	1	#Max	QPSK	24.36	2.19	26.55	33	PASS

Band41(2535-2655)	10	41190	25	#0	QPSK	23.47	2.19	25.66	33	PASS
Band41(2535-2655)	10	41190	25	#Mid	QPSK	23.46	2.19	25.65	33	PASS
Band41(2535-2655)	10	41190	25	#Max	QPSK	23.45	2.19	25.64	33	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	23.46	2.19	25.65	33	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	24.29	2.19	26.48	33	PASS
Band41(2535-2655)	15	40115	1	#Mid	QPSK	24.62	2.19	26.81	33	PASS
Band41(2535-2655)	15	40115	1	#Max	QPSK	24.40	2.19	26.59	33	PASS
Band41(2535-2655)	15	40115	36	#0	QPSK	23.30	2.19	25.49	33	PASS
Band41(2535-2655)	15	40115	36	#Mid	QPSK	23.37	2.19	25.56	33	PASS
Band41(2535-2655)	15	40115	36	#Max	QPSK	23.44	2.19	25.63	33	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	23.35	2.19	25.54	33	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	24.31	2.19	26.50	33	PASS
Band41(2535-2655)	15	40640	1	#Mid	QPSK	24.61	2.19	26.80	33	PASS
Band41(2535-2655)	15	40640	1	#Max	QPSK	24.29	2.19	26.48	33	PASS
Band41(2535-2655)	15	40640	36	#0	QPSK	23.41	2.19	25.60	33	PASS
Band41(2535-2655)	15	40640	36	#Mid	QPSK	23.48	2.19	25.67	33	PASS
Band41(2535-2655)	15	40640	36	#Max	QPSK	23.46	2.19	25.65	33	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	23.47	2.19	25.66	33	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	24.37	2.19	26.56	33	PASS
Band41(2535-2655)	15	41165	1	#Mid	QPSK	23.37	2.19	25.56	33	PASS
Band41(2535-2655)	15	41165	1	#Max	QPSK	24.31	2.19	26.50	33	PASS
Band41(2535-2655)	15	41165	36	#0	QPSK	23.51	2.19	25.70	33	PASS
Band41(2535-2655)	15	41165	36	#Mid	QPSK	23.52	2.19	25.71	33	PASS
Band41(2535-2655)	15	41165	36	#Max	QPSK	23.51	2.19	25.70	33	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	23.48	2.19	25.67	33	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	24.05	2.19	26.24	33	PASS
Band41(2535-2655)	20	40140	1	#Mid	QPSK	24.47	2.19	26.66	33	PASS
Band41(2535-2655)	20	40140	1	#Max	QPSK	24.20	2.19	26.39	33	PASS
Band41(2535-2655)	20	40140	50	#0	QPSK	23.21	2.19	25.40	33	PASS
Band41(2535-2655)	20	40140	50	#Mid	QPSK	23.35	2.19	25.54	33	PASS
Band41(2535-2655)	20	40140	50	#Max	QPSK	23.40	2.19	25.59	33	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	23.31	2.19	25.50	33	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	24.13	2.19	26.32	33	PASS
Band41(2535-2655)	20	40640	1	#Mid	QPSK	24.62	2.19	26.81	33	PASS
Band41(2535-2655)	20	40640	1	#Max	QPSK	24.19	2.19	26.38	33	PASS
Band41(2535-2655)	20	40640	50	#0	QPSK	23.32	2.19	25.51	33	PASS
Band41(2535-2655)	20	40640	50	#Mid	QPSK	23.40	2.19	25.59	33	PASS
Band41(2535-2655)	20	40640	50	#Max	QPSK	23.35	2.19	25.54	33	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	23.35	2.19	25.54	33	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	24.16	2.19	26.35	33	PASS
Band41(2535-2655)	20	41140	1	#Mid	QPSK	24.66	2.19	26.85	33	PASS
Band41(2535-2655)	20	41140	1	#Max	QPSK	24.21	2.19	26.40	33	PASS
Band41(2535-2655)	20	41140	50	#0	QPSK	23.40	2.19	25.59	33	PASS
Band41(2535-2655)	20	41140	50	#Mid	QPSK	23.45	2.19	25.64	33	PASS

Band41(2535-2655)	20	41140	50	#Max	QPSK	23.38	2.19	25.57	33	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	23.39	2.19	25.58	33	PASS

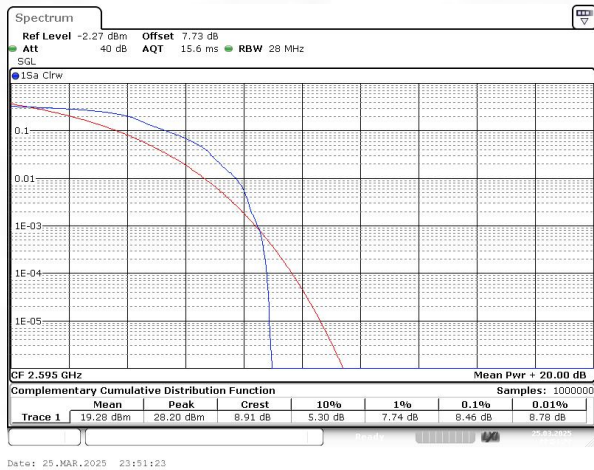
Frequency stability

Band	Band width (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Verdict
Band41(2535-2655)	20	40640	100	#0	QPSK	VL	NT	0.97	0.000	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	VN	NT	3.93	0.002	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	VH	NT	2.25	0.001	PASS

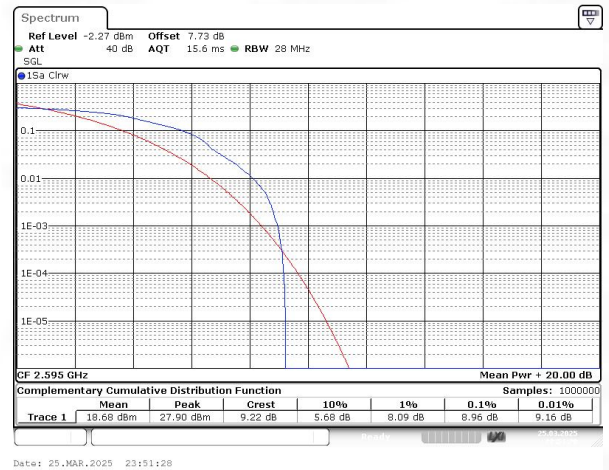
Band	Band width (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Verdict
Band41(2535-2655)	20	40640	100	#0	QPSK	NV	-30	-0.4	0.000	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	NV	-20	0.41	0.000	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	NV	-10	-1.24	0.000	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	NV	0	0.04	0.000	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	NV	10	0.39	0.000	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	NV	20	2.83	0.001	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	NV	30	1.6	0.001	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	NV	40	2.03	0.001	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	NV	50	0.72	0.000	PASS

Peak-to-Average Ratio

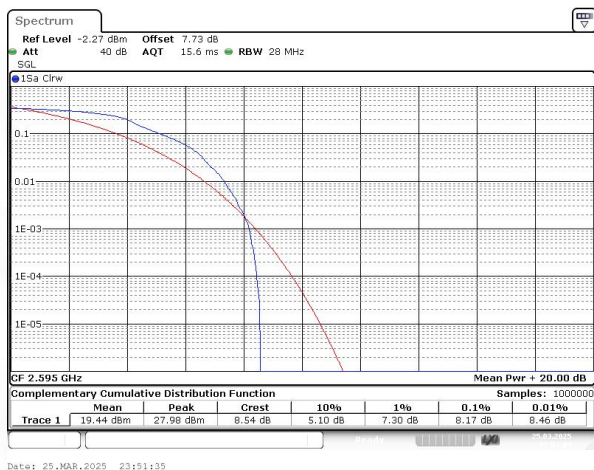
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band41(2535-2655)	5	40640	1	#0	QAM16	8.96	13	PASS
Band41(2535-2655)	10	40640	1	#0	QAM16	8.9	13	PASS
Band41(2535-2655)	15	40640	1	#0	QAM16	9.28	13	PASS
Band41(2535-2655)	20	40640	1	#0	QAM16	8.52	13	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	8.46	13	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	8.17	13	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	7.94	13	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	7.8	13	PASS



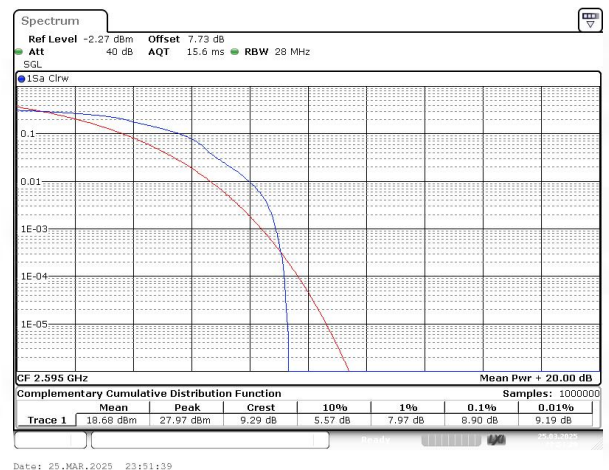
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1
Position=#0



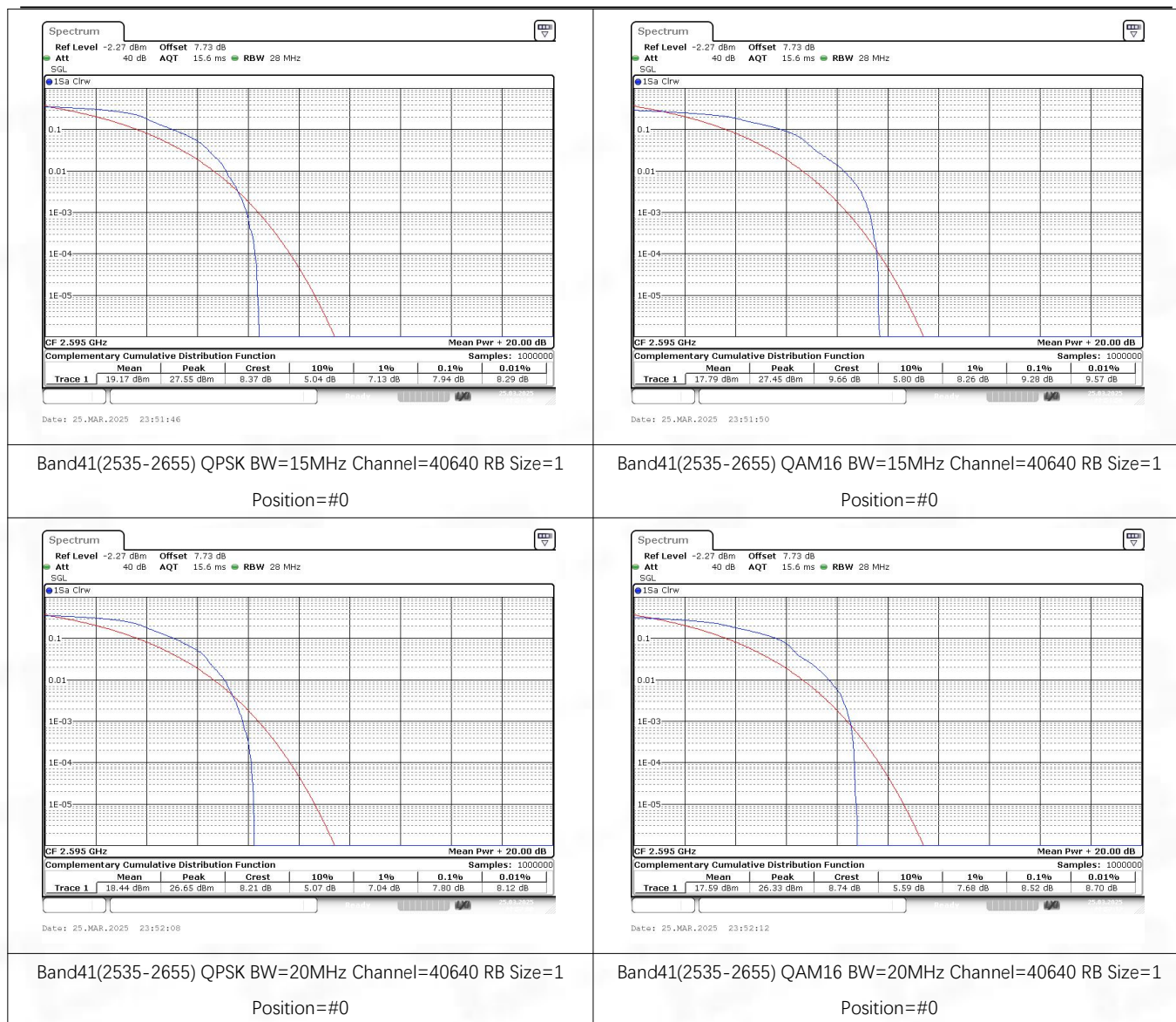
Band41(2535-2655) QAM16 BW=5MHz Channel=40640 RB Size=1
Position=#0



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

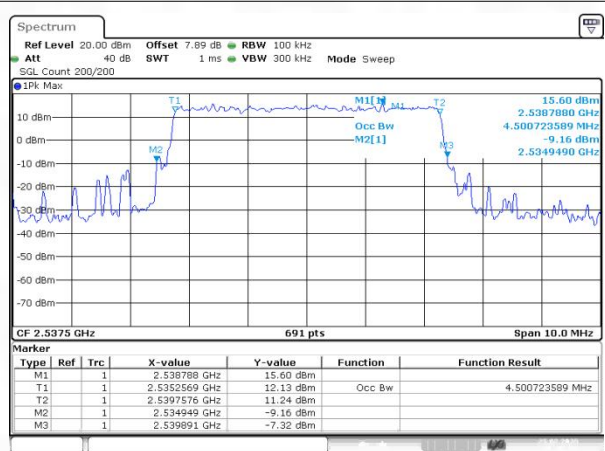
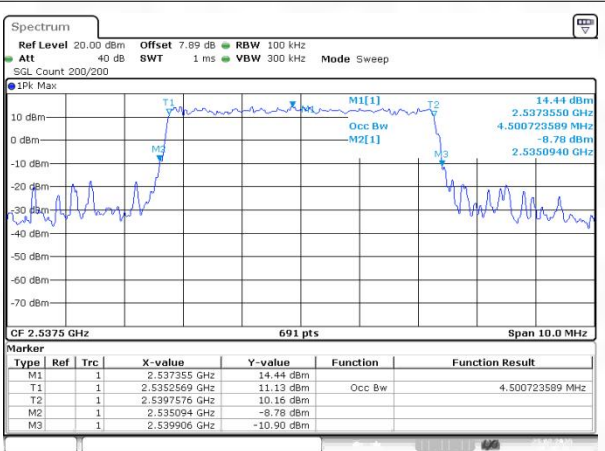


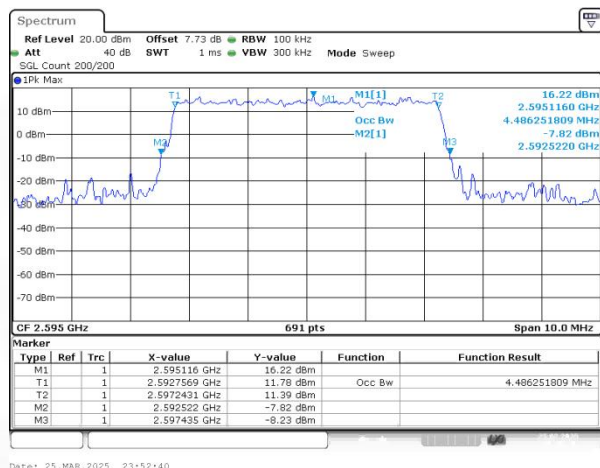
Band41(2535-2655) QAM16 BW=10MHz Channel=40640 RB Size=1
Position=#0



Occupied bandwidth

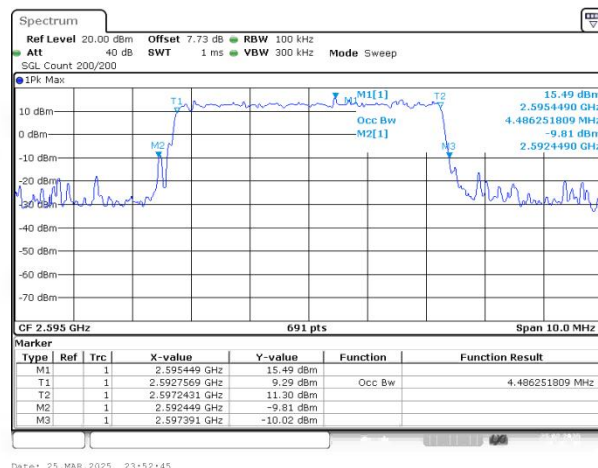
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band41(2535-2655)	5	40065	25	#0	QAM16	4.501	4.812	PASS
Band41(2535-2655)	5	40640	25	#0	QAM16	4.486	4.942	PASS
Band41(2535-2655)	5	41215	25	#0	QAM16	4.486	4.797	PASS
Band41(2535-2655)	10	40090	50	#0	QAM16	9.001	10.464	PASS
Band41(2535-2655)	10	40640	50	#0	QAM16	8.944	9.478	PASS
Band41(2535-2655)	10	41190	50	#0	QAM16	8.973	10.145	PASS
Band41(2535-2655)	15	40115	75	#0	QAM16	13.459	14.435	PASS
Band41(2535-2655)	15	40640	75	#0	QAM16	13.502	15.696	PASS
Band41(2535-2655)	15	41165	75	#0	QAM16	13.502	15.043	PASS
Band41(2535-2655)	20	40140	100	#0	QAM16	18.003	19.42	PASS
Band41(2535-2655)	20	40640	100	#0	QAM16	18.003	19.942	PASS
Band41(2535-2655)	20	41140	100	#0	QAM16	18.003	20.174	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	4.501	4.942	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	4.486	4.913	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	4.501	4.913	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	9.001	9.536	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	8.973	9.681	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	8.973	9.623	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	13.502	14.652	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	13.502	14.391	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	13.459	14.913	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	17.945	20.986	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	18.003	20.348	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	18.003	19.362	PASS

 Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0	 Band41(2535-2655) QAM16 BW=5MHz Channel=40065 RB Size=25 Position=#0
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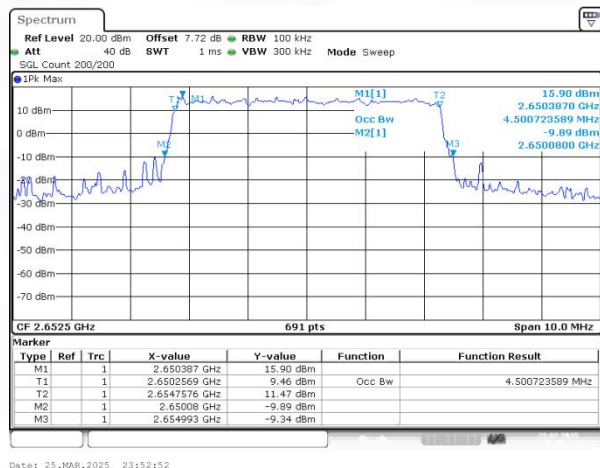
Date: 25.MAR.2025 23:52:40

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



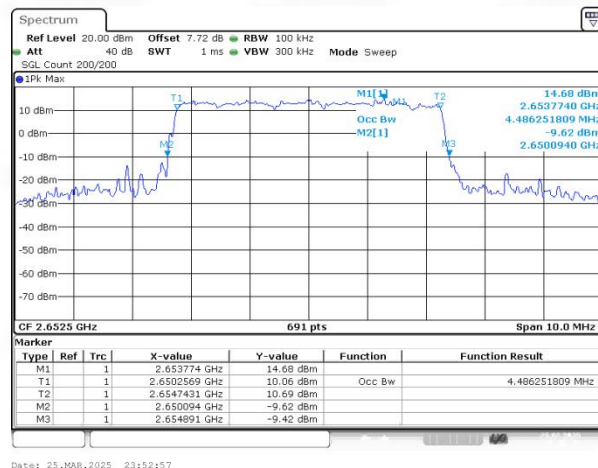
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Band41(2535-2655) QAM16 BW=5MHz Channel=40640 RB Size=25
Position=#0



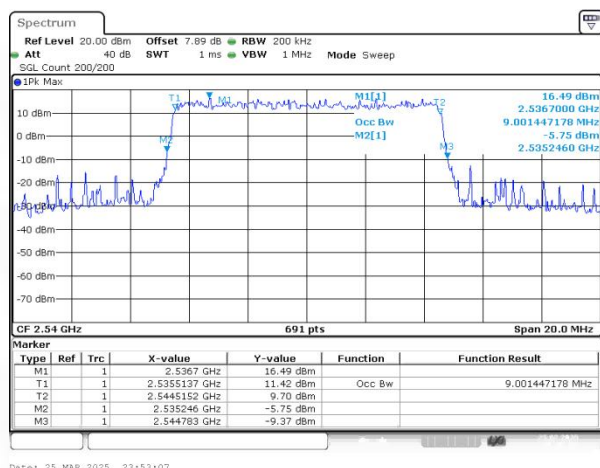
Date: 25.MAR.2025 23:52:52

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



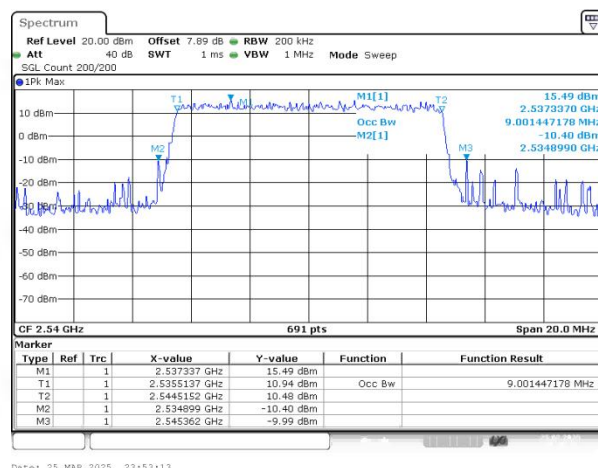
Date: 25.MAR.2025 23:52:57

Band41(2535-2655) QAM16 BW=5MHz Channel=41215 RB Size=25
Position=#0



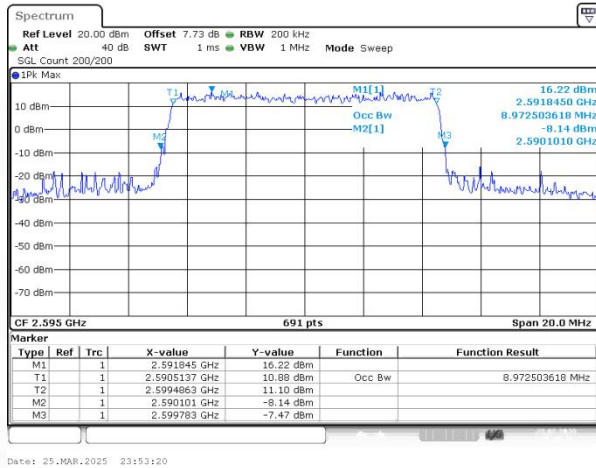
Date: 25.MAR.2025 23:53:07

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

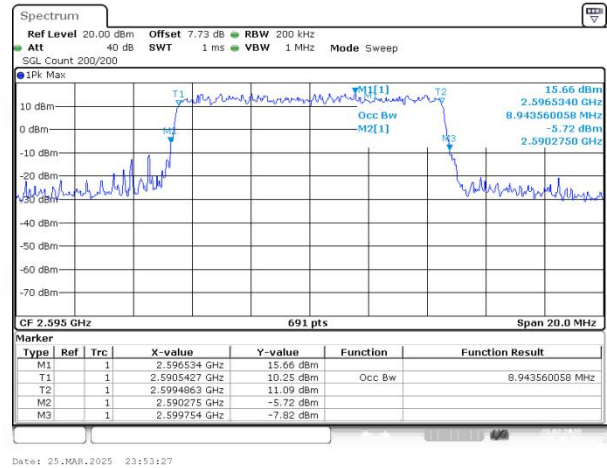


Date: 25.MAR.2025 23:53:13

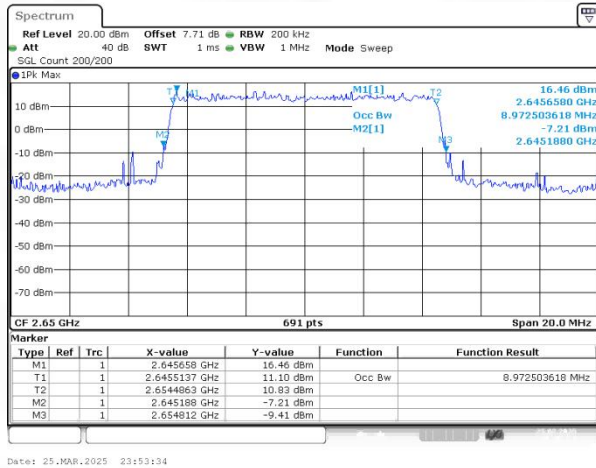
Band41(2535-2655) QAM16 BW=10MHz Channel=40090 RB Size=50
Position=#0



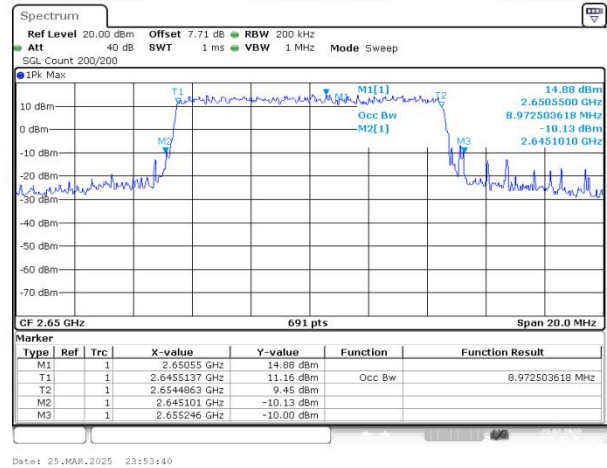
Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=50
Position=#0



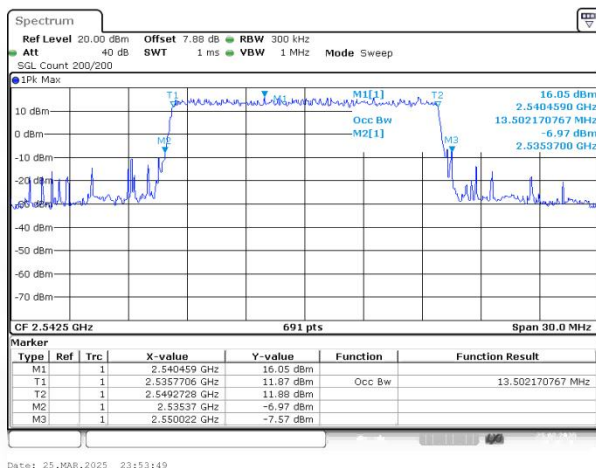
Band41(2535-2655) QAM16 BW=10MHz Channel=40640 RB Size=50
Position=#0



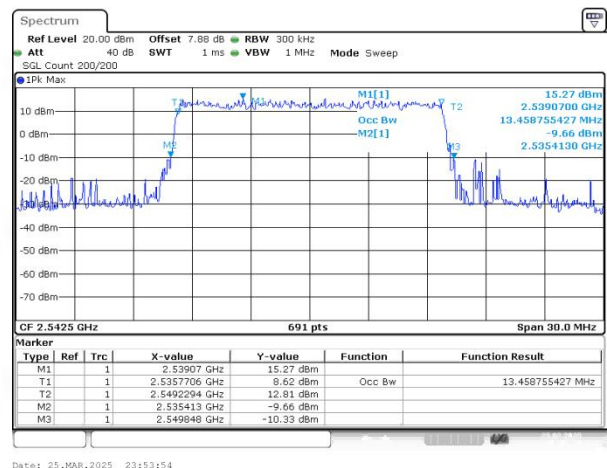
Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50
Position=#0



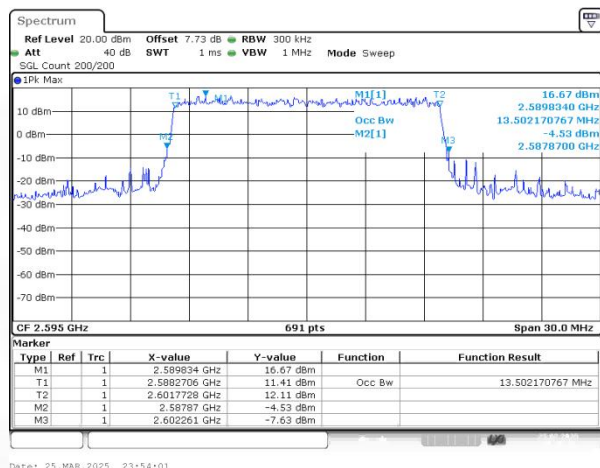
Band41(2535-2655) QAM16 BW=10MHz Channel=41190 RB Size=50
Position=#0



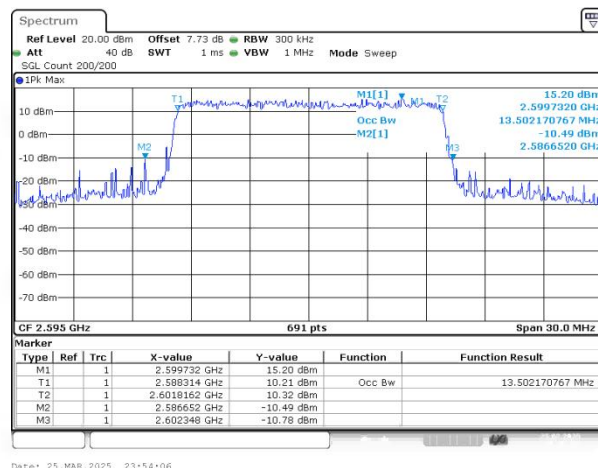
Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75
Position=#0



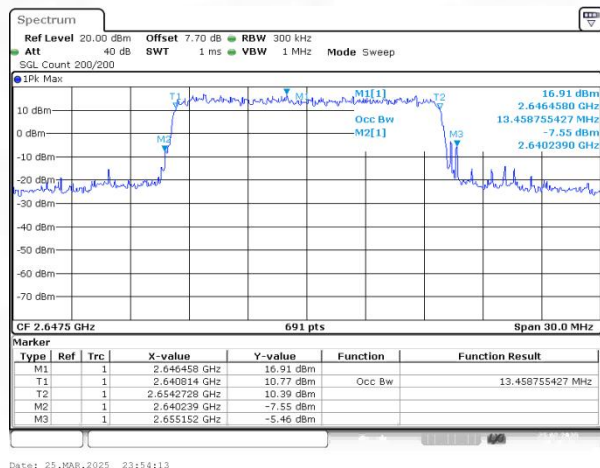
Band41(2535-2655) QAM16 BW=15MHz Channel=40115 RB Size=75
Position=#0



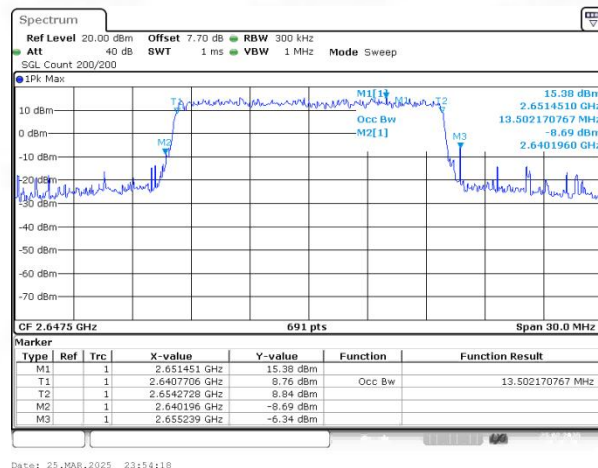
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=75
Position=#0



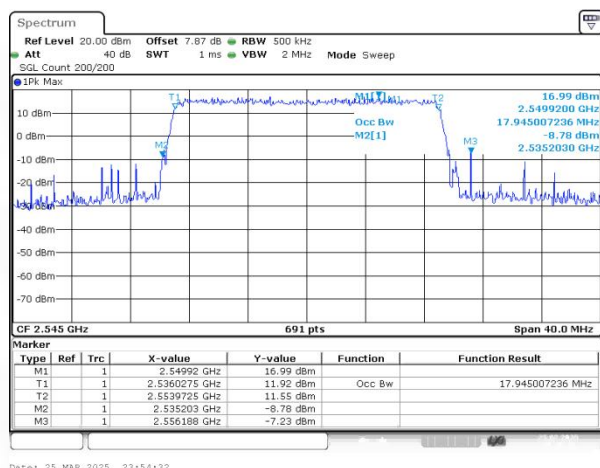
Band41(2535-2655) QAM16 BW=15MHz Channel=40640 RB Size=75
Position=#0



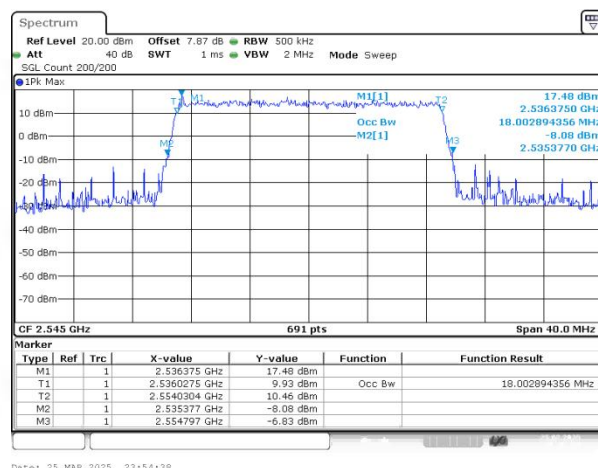
Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75
Position=#0



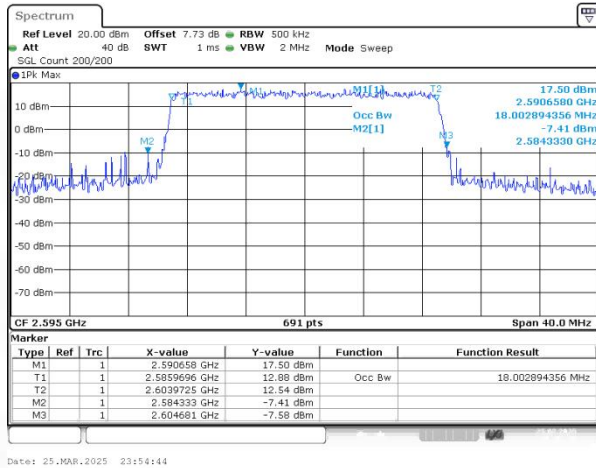
Band41(2535-2655) QAM16 BW=15MHz Channel=41165 RB Size=75
Position=#0



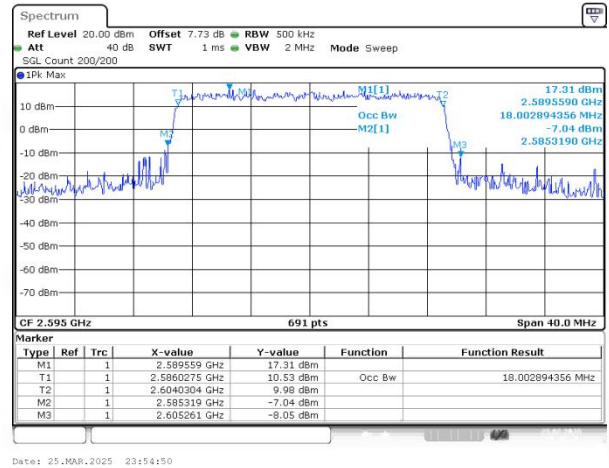
Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100
Position=#0



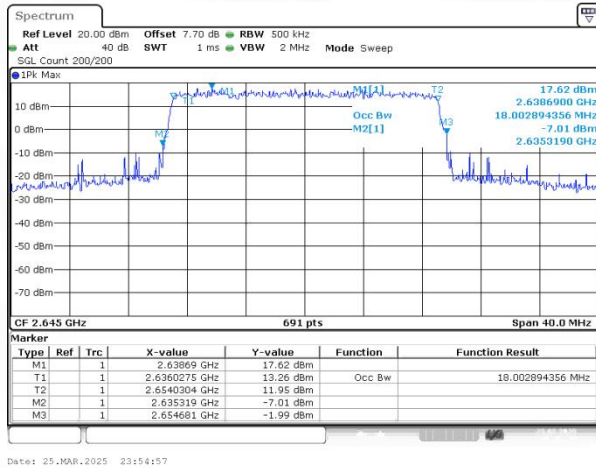
Band41(2535-2655) QAM16 BW=20MHz Channel=40140 RB Size=100
Position=#0



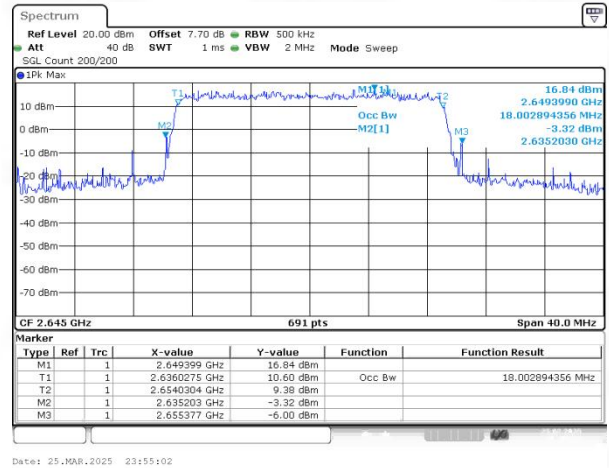
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=100
Position=#0



Band41(2535-2655) QAM16 BW=20MHz Channel=40640 RB Size=100
Position=#0



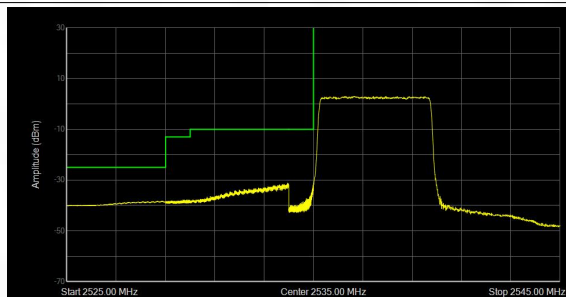
Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=100
Position=#0



Band41(2535-2655) QAM16 BW=20MHz Channel=41140 RB Size=100
Position=#0

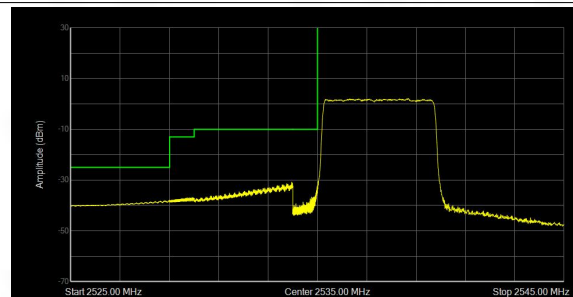
Band edge

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	QAM16	2529	-38.07	-25	PASS
Band41(2535-2655)	5	41215	25	#0	QAM16	2661.17	-37.49	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QAM16	2524.99	-39.12	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QAM16	2665.09	-38.42	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QAM16	2518.98	-39.23	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QAM16	2670.17	-38.6	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QAM16	2514.95	-40.01	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QAM16	2675.72	-39.51	-25	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	2528.88	-38.28	-25	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	2661.15	-36.79	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	2524.93	-39.17	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	2666.39	-38.81	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	2519.91	-39.26	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	2671.19	-39.07	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	2514.72	-39.99	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	2679.5	-39.63	-25	PASS



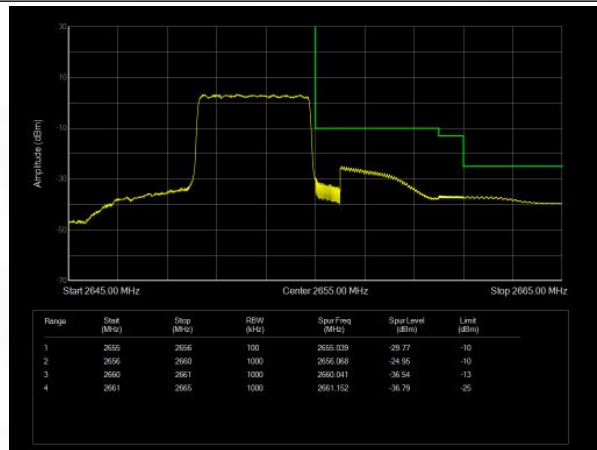
Range	Start (MHz)	Stop (MHz)	RBW (Hz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2525	2529	1000	2528.88	-38.28	-25
2	2529	2530	1000	2529.112	-37.77	-13
3	2530	2534	1000	2531.94	-31.13	-10
4	2534	2536	100	2536	-31.09	-10

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

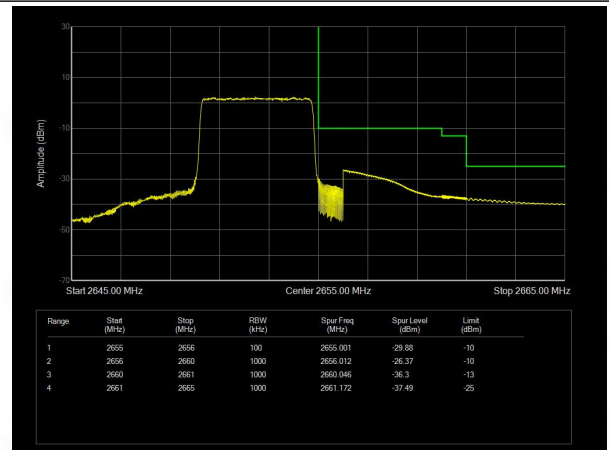


Range	Start (MHz)	Stop (MHz)	RBW (Hz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2525	2529	1000	2529	-38.07	-25
2	2529	2530	1000	2529.918	-36.82	-13
3	2530	2534	1000	2531.952	-30.83	-10
4	2534	2536	100	2536	-32.2	-10

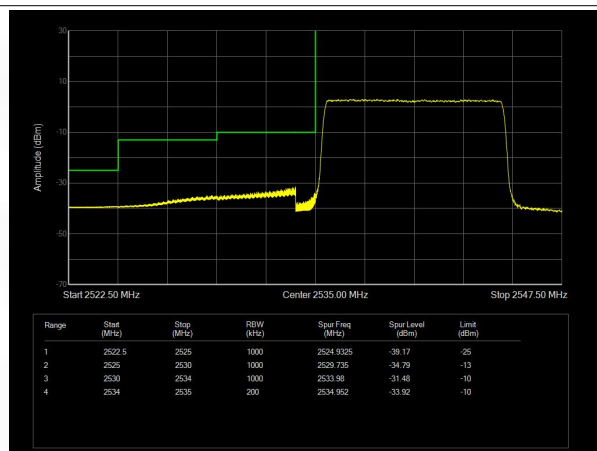
Band41(2535-2655) QAM16 BW=5MHz Channel=40065 RB Size=25
Position=#0



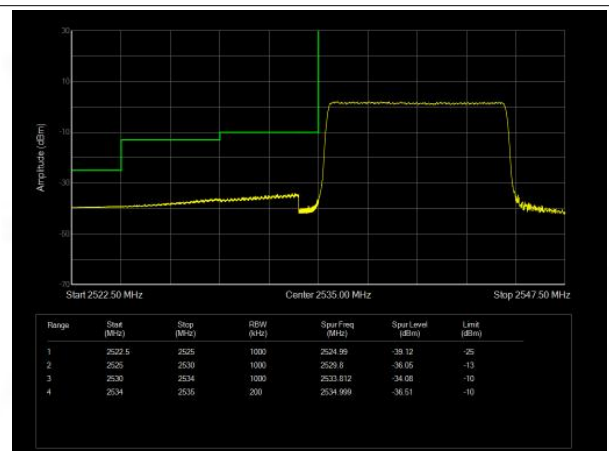
Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25
Position=#0



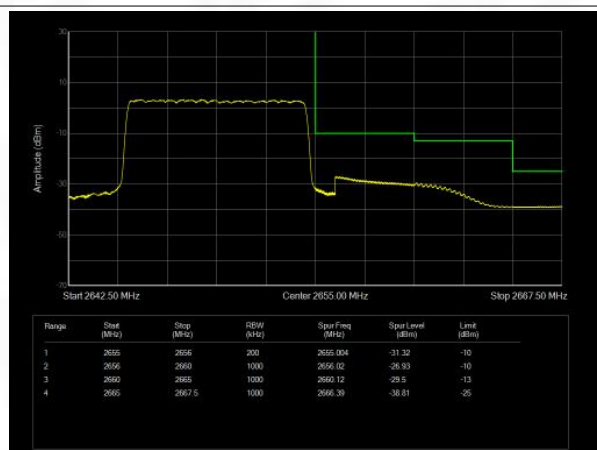
Band41(2535-2655) QAM16 BW=5MHz Channel=41215 RB Size=25
Position=#0



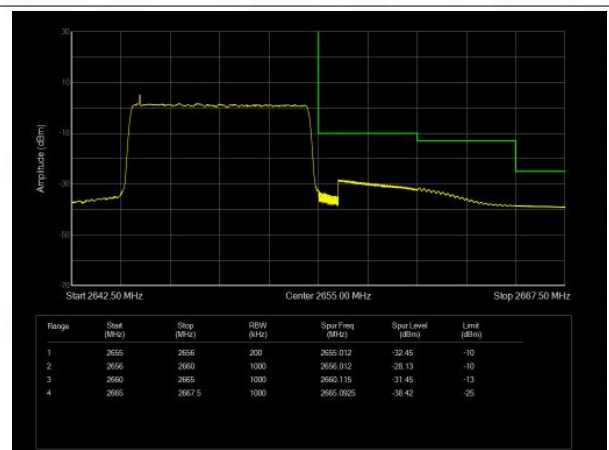
Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50
Position=#0



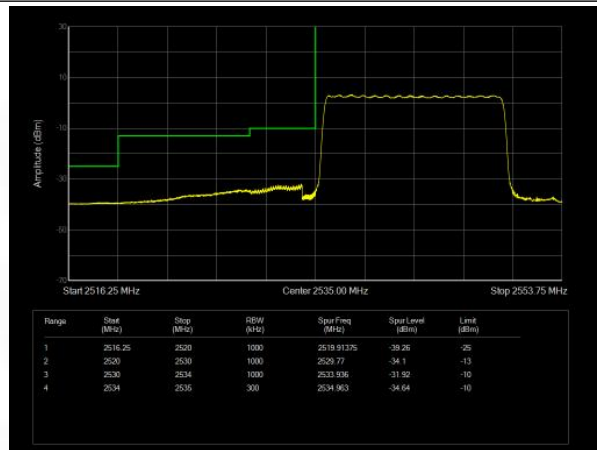
Band41(2535-2655) QAM16 BW=10MHz Channel=40090 RB Size=50
Position=#0



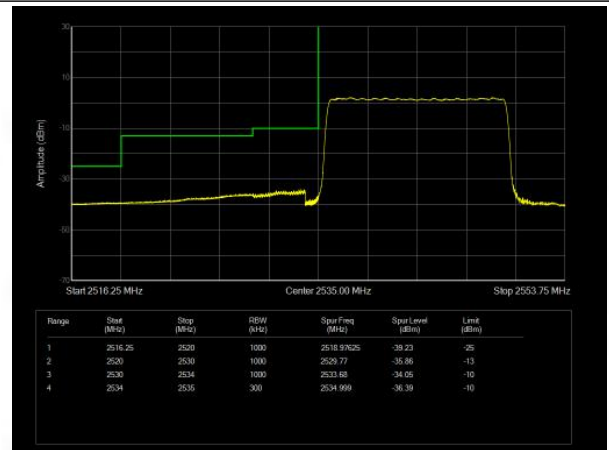
Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50
Position=#0



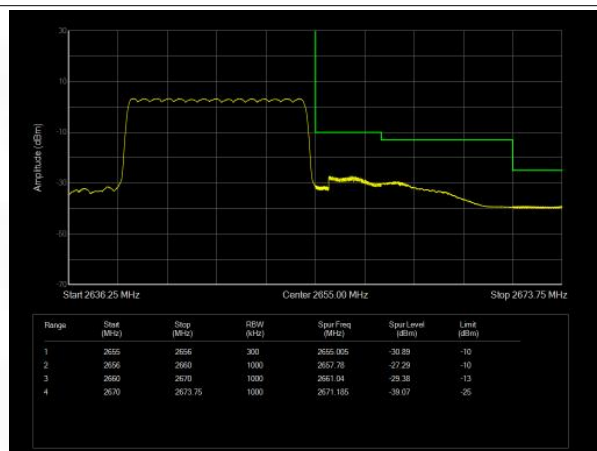
Band41(2535-2655) QAM16 BW=10MHz Channel=41190 RB Size=50
Position=#0



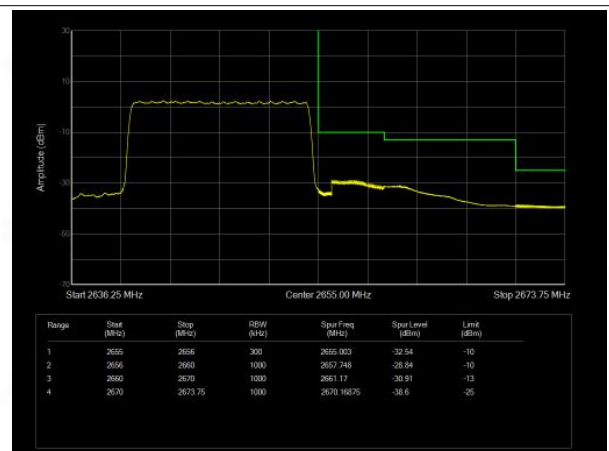
Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75
Position=#0



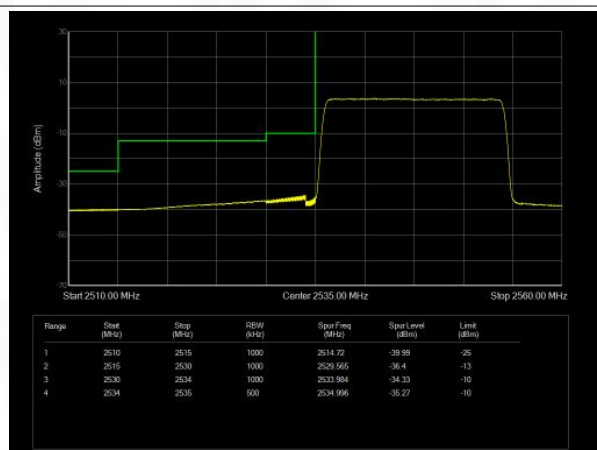
Band41(2535-2655) QAM16 BW=15MHz Channel=40115 RB Size=75
Position=#0



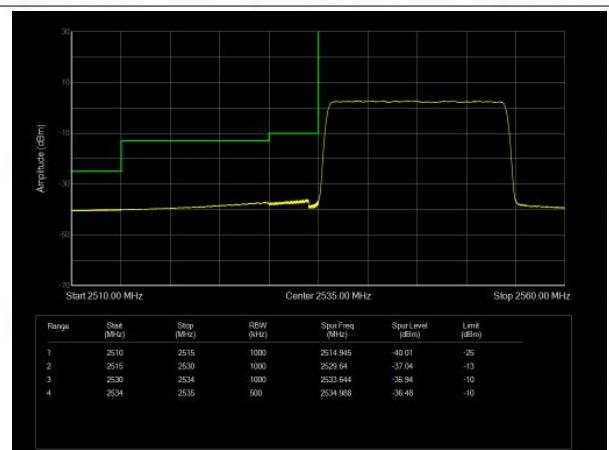
Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75
Position=#0



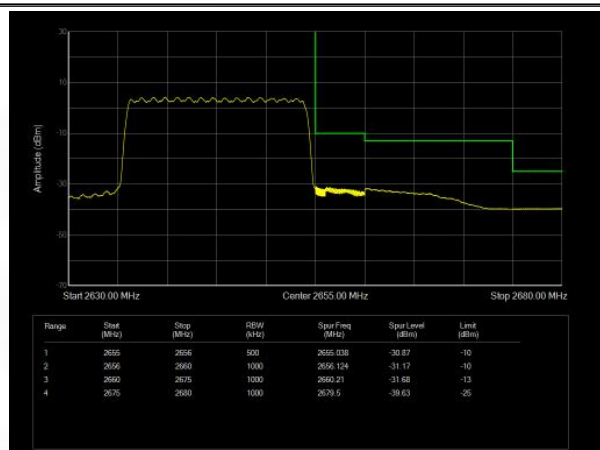
Band41(2535-2655) QAM16 BW=15MHz Channel=41165 RB Size=75
Position=#0



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

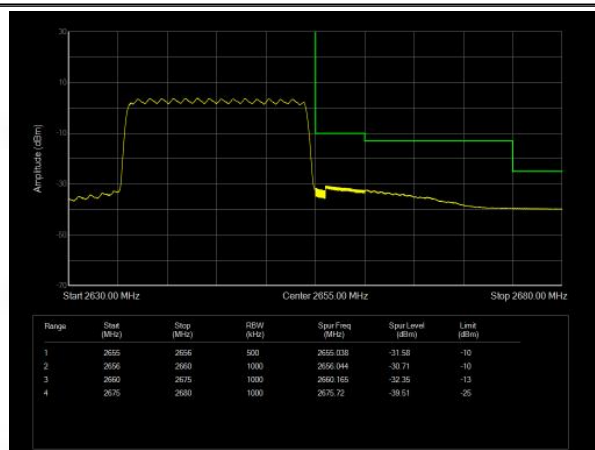


Band41(2535-2655) QAM16 BW=20MHz Channel=40140 RB Size=100
Position=#0



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

Position=#0

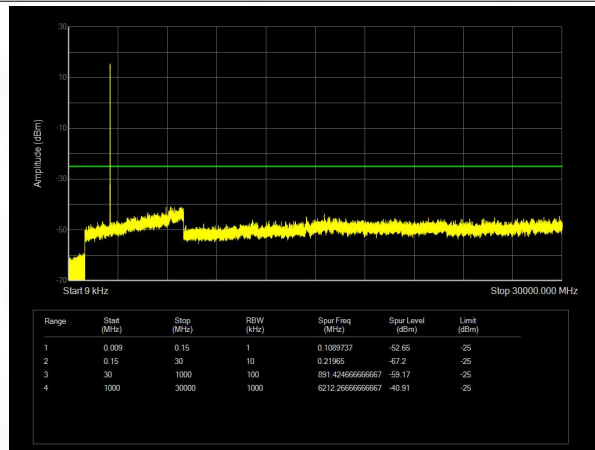


Band41(2535-2655) QAM16 BW=20MHz Channel=41140 RB Size=100

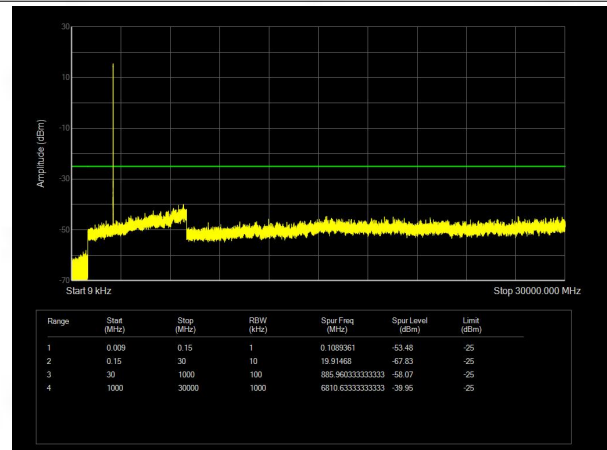
Position=#0

Out-of-band emissions

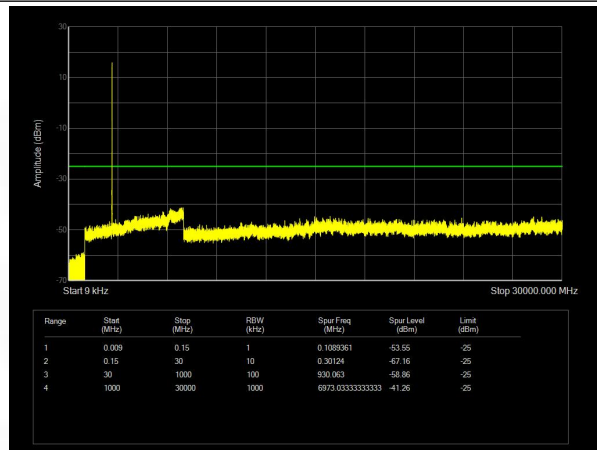
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41(2535-2655)	5	40065	25	#0	QPSK	6212.27	-40.91	-25	PASS
Band41(2535-2655)	5	40065	25	#0	QAM16	6810.63	-39.95	-25	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	6973.03	-41.26	-25	PASS
Band41(2535-2655)	5	41215	25	#0	QAM16	6840.60	-41.19	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	6225.80	-40.51	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QAM16	6689.80	-40.37	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	6768.10	-41.26	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QAM16	6795.17	-40.76	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	6752.63	-40.06	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QAM16	6810.63	-39.83	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	6840.60	-39.47	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QAM16	6855.10	-40.35	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	6191.97	-39.84	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QAM16	6526.43	-39.74	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	6237.40	-40.25	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QAM16	6267.37	-40.61	-25	PASS



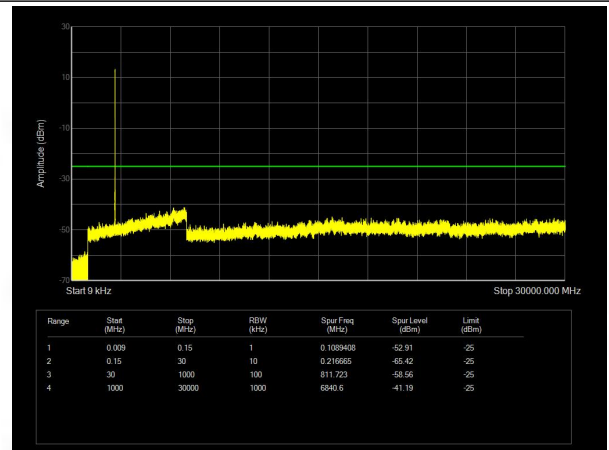
Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25
Position=#0



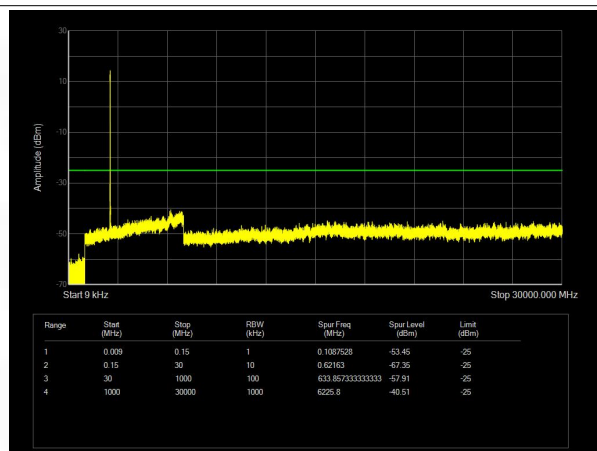
Band41(2535-2655) QAM16 BW=5MHz Channel=40065 RB Size=25
Position=#0



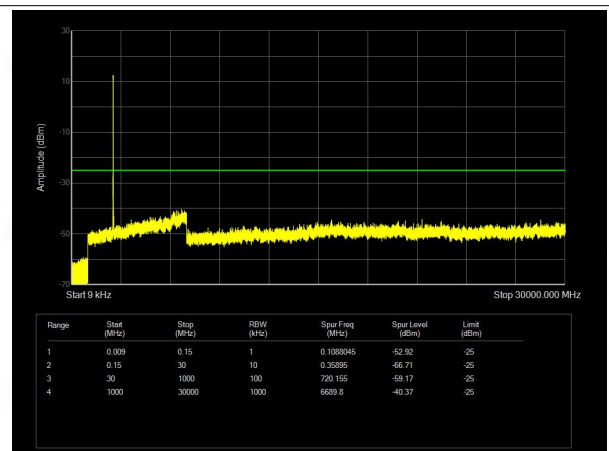
Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25
Position=#0



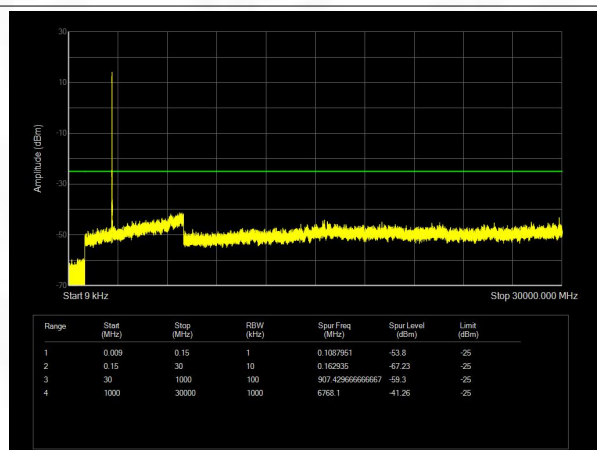
Band41(2535-2655) QAM16 BW=5MHz Channel=41215 RB Size=25
Position=#0



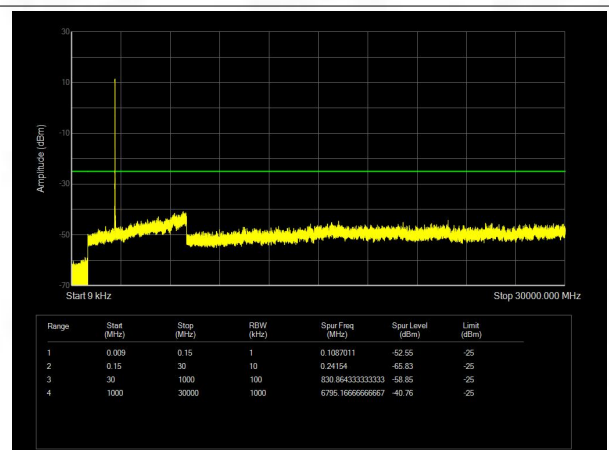
Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50
Position=#0



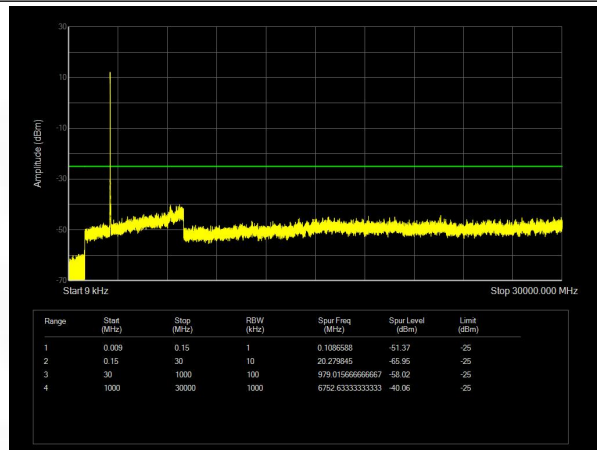
Band41(2535-2655) QAM16 BW=10MHz Channel=40090 RB Size=50
Position=#0



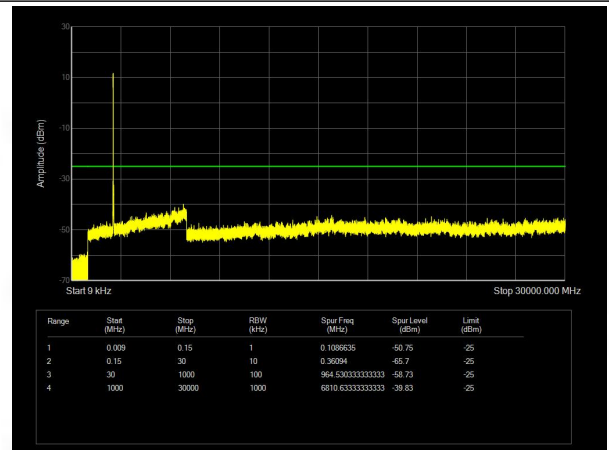
Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50
Position=#0



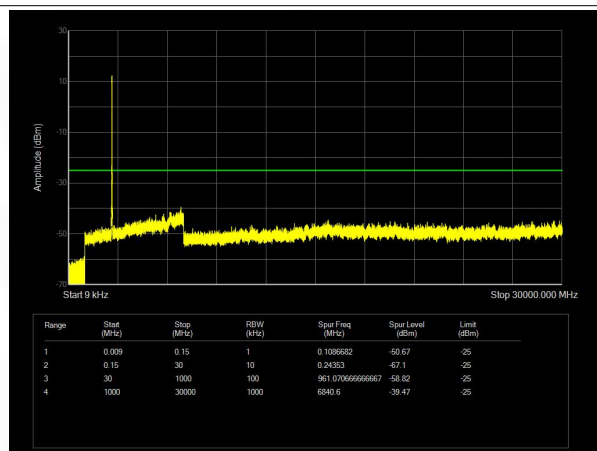
Band41(2535-2655) QAM16 BW=10MHz Channel=41190 RB Size=50
Position=#0



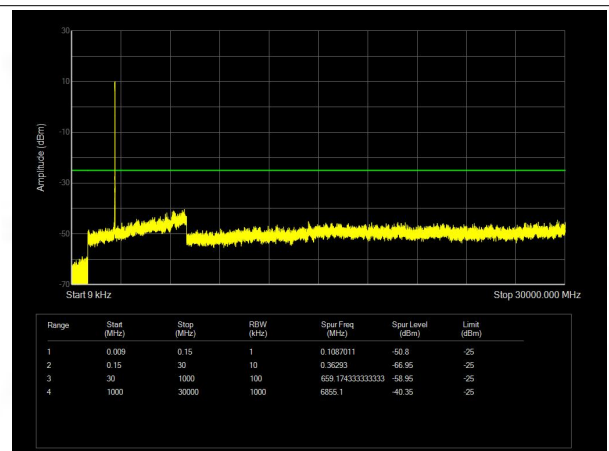
Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75
Position=#0



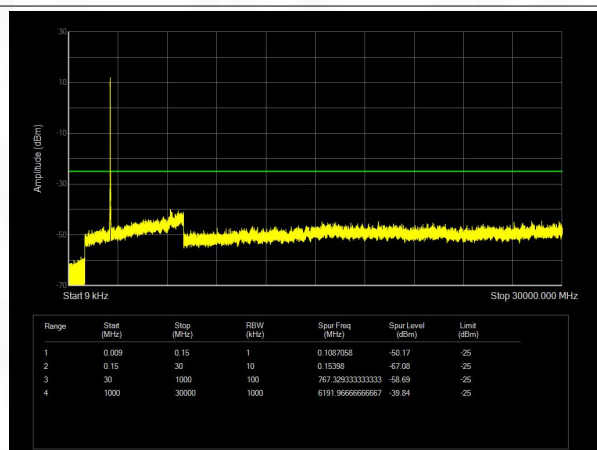
Band41(2535-2655) QAM16 BW=15MHz Channel=40115 RB Size=75
Position=#0



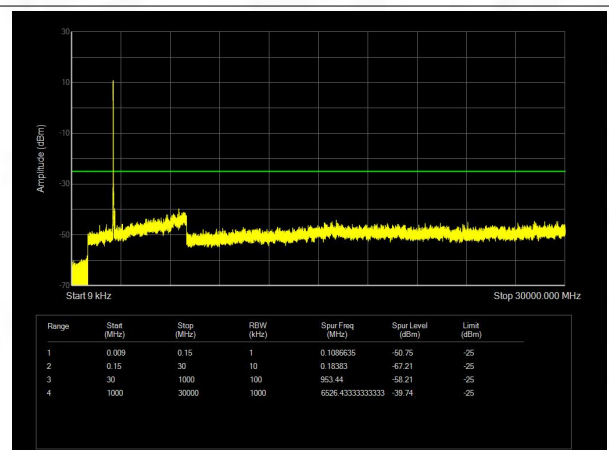
Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75
Position=#0



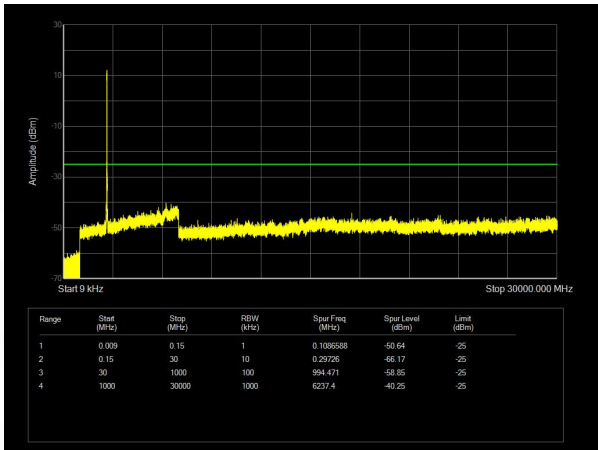
Band41(2535-2655) QAM16 BW=15MHz Channel=41165 RB Size=75
Position=#0



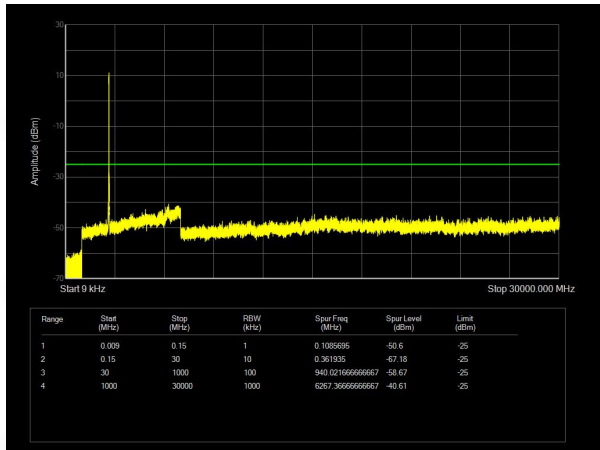
Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100
Position=#0



Band41(2535-2655) QAM16 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) QAM16 BW=20MHz Channel=41140 RB Size=100
Position=#0