

Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band41(2535-2655)	5	40065	1	#0	QPSK	22.75	2.12	22.72	37	24.87	37	PASS
Band41(2535-2655)	5	40065	1	#Mid	QPSK	22.89	2.12	22.86	37	25.01	37	PASS
Band41(2535-2655)	5	40065	1	#Max	QPSK	22.95	2.12	22.92	37	25.07	37	PASS
Band41(2535-2655)	5	40065	12	#0	QPSK	21.72	2.12	21.69	37	23.84	37	PASS
Band41(2535-2655)	5	40065	12	#Mid	QPSK	21.87	2.12	21.84	37	23.99	37	PASS
Band41(2535-2655)	5	40065	12	#Max	QPSK	21.77	2.12	21.74	37	23.89	37	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	21.90	2.12	21.87	37	24.02	37	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	21.42	2.12	21.39	37	23.54	37	PASS
Band41(2535-2655)	5	40065	1	#Mid	16QAM	21.61	2.12	21.58	37	23.73	37	PASS
Band41(2535-2655)	5	40065	1	#Max	16QAM	21.55	2.12	21.52	37	23.67	37	PASS
Band41(2535-2655)	5	40065	12	#0	16QAM	20.82	2.12	20.79	37	22.94	37	PASS
Band41(2535-2655)	5	40065	12	#Mid	16QAM	20.91	2.12	20.88	37	23.03	37	PASS
Band41(2535-2655)	5	40065	12	#Max	16QAM	20.91	2.12	20.88	37	23.03	37	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	21.22	2.12	21.19	37	23.34	37	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	22.59	2.12	22.56	37	24.71	37	PASS
Band41(2535-2655)	5	40640	1	#Mid	QPSK	22.60	2.12	22.57	37	24.72	37	PASS
Band41(2535-2655)	5	40640	1	#Max	QPSK	22.59	2.12	22.56	37	24.71	37	PASS
Band41(2535-2655)	5	4064	12	#0	QPSK	21.7	2.12	21.6	37	23.8	37	PASS

2655)		0				1		8		3		S
Band41(2535-2655)	5	40640	12	#Mid	QPSK	21.67	2.12	21.64	37	23.79	37	PAS S
Band41(2535-2655)	5	40640	12	#Max	QPSK	21.50	2.12	21.47	37	23.62	37	PAS S
Band41(2535-2655)	5	40640	25	#0	QPSK	21.57	2.12	21.54	37	23.69	37	PAS S
Band41(2535-2655)	5	40640	1	#0	16QAM	21.60	2.12	21.57	37	23.72	37	PAS S
Band41(2535-2655)	5	40640	1	#Mid	16QAM	21.48	2.12	21.45	37	23.60	37	PAS S
Band41(2535-2655)	5	40640	1	#Max	16QAM	21.49	2.12	21.46	37	23.61	37	PAS S
Band41(2535-2655)	5	40640	12	#0	16QAM	20.80	2.12	20.77	37	22.92	37	PAS S
Band41(2535-2655)	5	40640	12	#Mid	16QAM	20.78	2.12	20.75	37	22.90	37	PAS S
Band41(2535-2655)	5	40640	12	#Max	16QAM	20.62	2.12	20.59	37	22.74	37	PAS S
Band41(2535-2655)	5	40640	25	#0	16QAM	20.70	2.12	20.67	37	22.82	37	PAS S
Band41(2535-2655)	5	41215	1	#0	QPSK	22.14	2.12	22.11	37	24.26	37	PAS S
Band41(2535-2655)	5	41215	1	#Mid	QPSK	22.20	2.12	22.17	37	24.32	37	PAS S
Band41(2535-2655)	5	41215	1	#Max	QPSK	22.11	2.12	22.08	37	24.23	37	PAS S
Band41(2535-2655)	5	41215	12	#0	QPSK	21.33	2.12	21.30	37	23.45	37	PAS S
Band41(2535-2655)	5	41215	12	#Mid	QPSK	21.26	2.12	21.23	37	23.38	37	PAS S
Band41(2535-2655)	5	41215	12	#Max	QPSK	21.22	2.12	21.19	37	23.34	37	PAS S
Band41(2535-2655)	5	41215	25	#0	QPSK	21.28	2.12	21.25	37	23.40	37	PAS S
Band41(2535-2655)	5	41215	1	#0	16QAM	21.18	2.12	21.15	37	23.30	37	PAS S
Band41(2535-2655)	5	41215	1	#Mid	16QAM	21.06	2.12	21.03	37	23.18	37	PAS S
Band41(2535-2655)	5	41215	1	#Max	16QAM	21.02	2.12	20.99	37	23.14	37	PAS S
Band41(2535-2655)	5	41215	12	#0	16QAM	20.61	2.12	20.58	37	22.73	37	PAS S
Band41(2535-2655)	5	4121	12	#Mid	16QAM	20.4	2.12	20.4	37	22.5	37	PAS

2655)		5				7		4		9		S
Band41(2535-2655)	5	41215	12	#Max	16QAM	20.50	2.12	20.47	37	22.62	37	PAS S
Band41(2535-2655)	5	41215	25	#0	16QAM	20.42	2.12	20.39	37	22.54	37	PAS S
Band41(2535-2655)	10	40090	1	#0	QPSK	22.64	2.12	22.61	37	24.76	37	PAS S
Band41(2535-2655)	10	40090	1	#Mid	QPSK	22.72	2.12	22.69	37	24.84	37	PAS S
Band41(2535-2655)	10	40090	1	#Max	QPSK	22.79	2.12	22.76	37	24.91	37	PAS S
Band41(2535-2655)	10	40090	25	#0	QPSK	21.87	2.12	21.84	37	23.99	37	PAS S
Band41(2535-2655)	10	40090	25	#Mid	QPSK	21.85	2.12	21.82	37	23.97	37	PAS S
Band41(2535-2655)	10	40090	25	#Max	QPSK	21.84	2.12	21.81	37	23.96	37	PAS S
Band41(2535-2655)	10	40090	50	#0	QPSK	21.52	2.12	21.49	37	23.64	37	PAS S
Band41(2535-2655)	10	40090	1	#0	16QAM	22.56	2.12	22.53	37	24.68	37	PAS S
Band41(2535-2655)	10	40090	1	#Mid	16QAM	22.72	2.12	22.69	37	24.84	37	PAS S
Band41(2535-2655)	10	40090	1	#Max	16QAM	22.81	2.12	22.78	37	24.93	37	PAS S
Band41(2535-2655)	10	40090	25	#0	16QAM	21.23	2.12	21.20	37	23.35	37	PAS S
Band41(2535-2655)	10	40090	25	#Mid	16QAM	21.12	2.12	21.09	37	23.24	37	PAS S
Band41(2535-2655)	10	40090	25	#Max	16QAM	21.22	2.12	21.19	37	23.34	37	PAS S
Band41(2535-2655)	10	40090	50	#0	16QAM	20.57	2.12	20.54	37	22.69	37	PAS S
Band41(2535-2655)	10	40640	1	#0	QPSK	22.76	2.12	22.73	37	24.88	37	PAS S
Band41(2535-2655)	10	40640	1	#Mid	QPSK	22.71	2.12	22.68	37	24.83	37	PAS S
Band41(2535-2655)	10	40640	1	#Max	QPSK	22.80	2.12	22.77	37	24.92	37	PAS S
Band41(2535-2655)	10	40640	25	#0	QPSK	21.59	2.12	21.56	37	23.71	37	PAS S
Band41(2535-2655)	10	40640	25	#Mid	QPSK	21.62	2.12	21.59	37	23.74	37	PAS S
Band41(2535-2655)	10	40640	25	#Max	QPSK	21.5	2.12	21.5	37	23.6	37	PAS

2655)		0				6		3		8		S
Band41(2535-2655)	10	40640	50	#0	QPSK	21.33	2.12	21.30	37	23.45	37	PAS S
Band41(2535-2655)	10	40640	1	#0	16QAM	21.53	2.12	21.50	37	23.65	37	PAS S
Band41(2535-2655)	10	40640	1	#Mid	16QAM	21.47	2.12	21.44	37	23.59	37	PAS S
Band41(2535-2655)	10	40640	1	#Max	16QAM	21.39	2.12	21.36	37	23.51	37	PAS S
Band41(2535-2655)	10	40640	25	#0	16QAM	20.87	2.12	20.84	37	22.99	37	PAS S
Band41(2535-2655)	10	40640	25	#Mid	16QAM	20.86	2.12	20.83	37	22.98	37	PAS S
Band41(2535-2655)	10	40640	25	#Max	16QAM	20.80	2.12	20.77	37	22.92	37	PAS S
Band41(2535-2655)	10	40640	50	#0	16QAM	20.47	2.12	20.44	37	22.59	37	PAS S
Band41(2535-2655)	10	41190	1	#0	QPSK	22.30	2.12	22.27	37	24.42	37	PAS S
Band41(2535-2655)	10	41190	1	#Mid	QPSK	22.27	2.12	22.24	37	24.39	37	PAS S
Band41(2535-2655)	10	41190	1	#Max	QPSK	22.21	2.12	22.18	37	24.33	37	PAS S
Band41(2535-2655)	10	41190	25	#0	QPSK	21.39	2.12	21.36	37	23.51	37	PAS S
Band41(2535-2655)	10	41190	25	#Mid	QPSK	21.33	2.12	21.30	37	23.45	37	PAS S
Band41(2535-2655)	10	41190	25	#Max	QPSK	21.38	2.12	21.35	37	23.50	37	PAS S
Band41(2535-2655)	10	41190	50	#0	QPSK	20.83	2.12	20.80	37	22.95	37	PAS S
Band41(2535-2655)	10	41190	1	#0	16QAM	21.87	2.12	21.84	37	23.99	37	PAS S
Band41(2535-2655)	10	41190	1	#Mid	16QAM	21.71	2.12	21.68	37	23.83	37	PAS S
Band41(2535-2655)	10	41190	1	#Max	16QAM	21.76	2.12	21.73	37	23.88	37	PAS S
Band41(2535-2655)	10	41190	25	#0	16QAM	20.58	2.12	20.55	37	22.70	37	PAS S
Band41(2535-2655)	10	41190	25	#Mid	16QAM	20.54	2.12	20.51	37	22.66	37	PAS S
Band41(2535-2655)	10	41190	25	#Max	16QAM	20.59	2.12	20.56	37	22.71	37	PAS S
Band41(2535-2655)	10	41190	50	#0	16QAM	20.1	2.12	20.0	37	22.2	37	PAS

2655)						0		7		2		S
Band41(2535-2655)	15	40115	1	#0	QPSK	22.53	2.12	22.50	37	24.65	37	PAS S
Band41(2535-2655)	15	40115	1	#Mid	QPSK	22.72	2.12	22.69	37	24.84	37	PAS S
Band41(2535-2655)	15	40115	1	#Max	QPSK	22.65	2.12	22.62	37	24.77	37	PAS S
Band41(2535-2655)	15	40115	36	#0	QPSK	21.89	2.12	21.86	37	24.01	37	PAS S
Band41(2535-2655)	15	40115	36	#Mid	QPSK	21.79	2.12	21.76	37	23.91	37	PAS S
Band41(2535-2655)	15	40115	36	#Max	QPSK	21.84	2.12	21.81	37	23.96	37	PAS S
Band41(2535-2655)	15	40115	75	#0	QPSK	21.42	2.12	21.39	37	23.54	37	PAS S
Band41(2535-2655)	15	40115	1	#0	16QAM	22.62	2.12	22.59	37	24.74	37	PAS S
Band41(2535-2655)	15	40115	1	#Mid	16QAM	22.73	2.12	22.70	37	24.85	37	PAS S
Band41(2535-2655)	15	40115	1	#Max	16QAM	22.72	2.12	22.69	37	24.84	37	PAS S
Band41(2535-2655)	15	40115	36	#0	16QAM	20.96	2.12	20.93	37	23.08	37	PAS S
Band41(2535-2655)	15	40115	36	#Mid	16QAM	20.98	2.12	20.95	37	23.10	37	PAS S
Band41(2535-2655)	15	40115	36	#Max	16QAM	20.97	2.12	20.94	37	23.09	37	PAS S
Band41(2535-2655)	15	40115	75	#0	16QAM	20.69	2.12	20.66	37	22.81	37	PAS S
Band41(2535-2655)	15	40640	1	#0	QPSK	22.87	2.12	22.84	37	24.99	37	PAS S
Band41(2535-2655)	15	40640	1	#Mid	QPSK	22.74	2.12	22.71	37	24.86	37	PAS S
Band41(2535-2655)	15	40640	1	#Max	QPSK	22.61	2.12	22.58	37	24.73	37	PAS S
Band41(2535-2655)	15	40640	36	#0	QPSK	21.65	2.12	21.62	37	23.77	37	PAS S
Band41(2535-2655)	15	40640	36	#Mid	QPSK	21.55	2.12	21.52	37	23.67	37	PAS S
Band41(2535-2655)	15	40640	36	#Max	QPSK	21.48	2.12	21.45	37	23.60	37	PAS S
Band41(2535-2655)	15	40640	75	#0	QPSK	21.18	2.12	21.15	37	23.30	37	PAS S
Band41(2535-2655)	15	40640	1	#0	16QAM	21.5	2.12	21.5	37	23.6	37	PAS

2655)		0				5		2		7		S
Band41(2535-2655)	15	40640	1	#Mid	16QAM	21.42	2.12	21.39	37	23.54	37	PAS S
Band41(2535-2655)	15	40640	1	#Max	16QAM	21.30	2.12	21.27	37	23.42	37	PAS S
Band41(2535-2655)	15	40640	36	#0	16QAM	20.92	2.12	20.89	37	23.04	37	PAS S
Band41(2535-2655)	15	40640	36	#Mid	16QAM	20.78	2.12	20.75	37	22.90	37	PAS S
Band41(2535-2655)	15	40640	36	#Max	16QAM	20.75	2.12	20.72	37	22.87	37	PAS S
Band41(2535-2655)	15	40640	75	#0	16QAM	20.56	2.12	20.53	37	22.68	37	PAS S
Band41(2535-2655)	15	41165	1	#0	QPSK	22.51	2.12	22.48	37	24.63	37	PAS S
Band41(2535-2655)	15	41165	1	#Mid	QPSK	22.27	2.12	22.24	37	24.39	37	PAS S
Band41(2535-2655)	15	41165	1	#Max	QPSK	22.33	2.12	22.30	37	24.45	37	PAS S
Band41(2535-2655)	15	41165	36	#0	QPSK	21.40	2.12	21.37	37	23.52	37	PAS S
Band41(2535-2655)	15	41165	36	#Mid	QPSK	21.42	2.12	21.39	37	23.54	37	PAS S
Band41(2535-2655)	15	41165	36	#Max	QPSK	21.25	2.12	21.22	37	23.37	37	PAS S
Band41(2535-2655)	15	41165	75	#0	QPSK	20.93	2.12	20.90	37	23.05	37	PAS S
Band41(2535-2655)	15	41165	1	#0	16QAM	21.81	2.12	21.78	37	23.93	37	PAS S
Band41(2535-2655)	15	41165	1	#Mid	16QAM	21.76	2.12	21.73	37	23.88	37	PAS S
Band41(2535-2655)	15	41165	1	#Max	16QAM	21.62	2.12	21.59	37	23.74	37	PAS S
Band41(2535-2655)	15	41165	36	#0	16QAM	20.71	2.12	20.68	37	22.83	37	PAS S
Band41(2535-2655)	15	41165	36	#Mid	16QAM	20.60	2.12	20.57	37	22.72	37	PAS S
Band41(2535-2655)	15	41165	36	#Max	16QAM	20.60	2.12	20.57	37	22.72	37	PAS S
Band41(2535-2655)	15	41165	75	#0	16QAM	20.17	2.12	20.14	37	22.29	37	PAS S
Band41(2535-2655)	20	40140	1	#0	QPSK	22.67	2.12	22.64	37	24.79	37	PAS S
Band41(2535-2655)	20	4014	1	#Mid	QPSK	22.9	2.12	22.9	37	25.0	37	PAS

2655)		0				6		3		8		S
Band41(2535-2655)	20	40140	1	#Max	QPSK	22.78	2.12	22.75	37	24.90	37	PAS S
Band41(2535-2655)	20	40140	50	#0	QPSK	21.86	2.12	21.83	37	23.98	37	PAS S
Band41(2535-2655)	20	40140	50	#Mid	QPSK	21.84	2.12	21.81	37	23.96	37	PAS S
Band41(2535-2655)	20	40140	50	#Max	QPSK	21.90	2.12	21.87	37	24.02	37	PAS S
Band41(2535-2655)	20	40140	100	#0	QPSK	21.43	2.12	21.40	37	23.55	37	PAS S
Band41(2535-2655)	20	40140	1	#0	16QAM	21.39	2.12	21.36	37	23.51	37	PAS S
Band41(2535-2655)	20	40140	1	#Mid	16QAM	21.55	2.12	21.52	37	23.67	37	PAS S
Band41(2535-2655)	20	40140	1	#Max	16QAM	21.48	2.12	21.45	37	23.60	37	PAS S
Band41(2535-2655)	20	40140	50	#0	16QAM	21.08	2.12	21.05	37	23.20	37	PAS S
Band41(2535-2655)	20	40140	50	#Mid	16QAM	21.00	2.12	20.97	37	23.12	37	PAS S
Band41(2535-2655)	20	40140	50	#Max	16QAM	21.13	2.12	21.10	37	23.25	37	PAS S
Band41(2535-2655)	20	40140	100	#0	16QAM	20.55	2.12	20.52	37	22.67	37	PAS S
Band41(2535-2655)	20	40640	1	#0	QPSK	22.76	2.12	22.73	37	24.88	37	PAS S
Band41(2535-2655)	20	40640	1	#Mid	QPSK	22.68	2.12	22.65	37	24.80	37	PAS S
Band41(2535-2655)	20	40640	1	#Max	QPSK	22.58	2.12	22.55	37	24.70	37	PAS S
Band41(2535-2655)	20	40640	50	#0	QPSK	21.77	2.12	21.74	37	23.89	37	PAS S
Band41(2535-2655)	20	40640	50	#Mid	QPSK	21.58	2.12	21.55	37	23.70	37	PAS S
Band41(2535-2655)	20	40640	50	#Max	QPSK	21.57	2.12	21.54	37	23.69	37	PAS S
Band41(2535-2655)	20	40640	100	#0	QPSK	21.21	2.12	21.18	37	23.33	37	PAS S
Band41(2535-2655)	20	40640	1	#0	16QAM	21.47	2.12	21.44	37	23.59	37	PAS S
Band41(2535-2655)	20	40640	1	#Mid	16QAM	21.22	2.12	21.19	37	23.34	37	PAS S
Band41(2535-2655)	20	40640	1	#Max	16QAM	21.2	2.12	21.2	37	23.3	37	PAS

2655)		0				7		4		9		S
Band41(2535-2655)	20	40640	50	#0	16QAM	20.76	2.12	20.73	37	22.88	37	PAS S
Band41(2535-2655)	20	40640	50	#Mid	16QAM	20.69	2.12	20.66	37	22.81	37	PAS S
Band41(2535-2655)	20	40640	50	#Max	16QAM	20.58	2.12	20.55	37	22.70	37	PAS S
Band41(2535-2655)	20	40640	100	#0	16QAM	20.48	2.12	20.45	37	22.60	37	PAS S
Band41(2535-2655)	20	41140	1	#0	QPSK	22.69	2.12	22.66	37	24.81	37	PAS S
Band41(2535-2655)	20	41140	1	#Mid	QPSK	22.46	2.12	22.43	37	24.58	37	PAS S
Band41(2535-2655)	20	41140	1	#Max	QPSK	22.45	2.12	22.42	37	24.57	37	PAS S
Band41(2535-2655)	20	41140	50	#0	QPSK	21.55	2.12	21.52	37	23.67	37	PAS S
Band41(2535-2655)	20	41140	50	#Mid	QPSK	21.38	2.12	21.35	37	23.50	37	PAS S
Band41(2535-2655)	20	41140	50	#Max	QPSK	21.33	2.12	21.30	37	23.45	37	PAS S
Band41(2535-2655)	20	41140	100	#0	QPSK	20.99	2.12	20.96	37	23.11	37	PAS S
Band41(2535-2655)	20	41140	1	#0	16QAM	21.92	2.12	21.89	37	24.04	37	PAS S
Band41(2535-2655)	20	41140	1	#Mid	16QAM	21.03	2.12	21.00	37	23.15	37	PAS S
Band41(2535-2655)	20	41140	1	#Max	16QAM	20.78	2.12	20.75	37	22.90	37	PAS S
Band41(2535-2655)	20	41140	50	#0	16QAM	20.82	2.12	20.79	37	22.94	37	PAS S
Band41(2535-2655)	20	41140	50	#Mid	16QAM	20.59	2.12	20.56	37	22.71	37	PAS S
Band41(2535-2655)	20	41140	50	#Max	16QAM	20.60	2.12	20.57	37	22.72	37	PAS S
Band41(2535-2655)	20	41140	100	#0	16QAM	20.20	2.12	20.17	37	22.32	37	PAS S

Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	R B Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
Band41(2535-2655)	5	40065	25	#0	QPSK	LV	NT	-45.42	-0.018	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	NV	NT	-4.51	-0.002	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	HV	NT	-19.48	-0.008	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	LV	NT	-34.56	-0.014	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	NV	NT	-49.00	-0.019	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	HV	NT	-21.36	-0.008	-2.5	2.5	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	LV	NT	-18.94	-0.007	-2.5	2.5	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	NV	NT	-26.32	-0.010	-2.5	2.5	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	HV	NT	-31.60	-0.012	-2.5	2.5	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	LV	NT	-42.17	-0.016	-2.5	2.5	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	NV	NT	4.85	0.002	-2.5	2.5	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	HV	NT	-2.72	-0.001	-2.5	2.5	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	LV	NT	-9.61	-0.004	-2.5	2.5	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	NV	NT	17.02	0.006	-2.5	2.5	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	HV	NT	5.49	0.002	-2.5	2.5	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	LV	NT	-7.32	-0.003	-2.5	2.5	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	NV	NT	-13.02	-0.005	-2.5	2.5	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	HV	NT	-31.0	-0.0	-2.5	2.5	PASS

-2655)		5						51	12			S
Band41(2535-2655)	10	40090	50	#0	QPSK	LV	NT	-5.88	-0.002	-2.5	2.5	PAS S
Band41(2535-2655)	10	40090	50	#0	QPSK	NV	NT	-15.38	-0.006	-2.5	2.5	PAS S
Band41(2535-2655)	10	40090	50	#0	QPSK	HV	NT	-27.69	-0.011	-2.5	2.5	PAS S
Band41(2535-2655)	10	40090	50	#0	16QAM	LV	NT	-40.66	-0.016	-2.5	2.5	PAS S
Band41(2535-2655)	10	40090	50	#0	16QAM	NV	NT	-4.72	-0.002	-2.5	2.5	PAS S
Band41(2535-2655)	10	40090	50	#0	16QAM	HV	NT	-18.17	-0.007	-2.5	2.5	PAS S
Band41(2535-2655)	10	40640	50	#0	QPSK	LV	NT	-13.35	-0.005	-2.5	2.5	PAS S
Band41(2535-2655)	10	40640	50	#0	QPSK	NV	NT	-29.44	-0.011	-2.5	2.5	PAS S
Band41(2535-2655)	10	40640	50	#0	QPSK	HV	NT	-36.31	-0.014	-2.5	2.5	PAS S
Band41(2535-2655)	10	40640	50	#0	16QAM	LV	NT	-29.17	-0.011	-2.5	2.5	PAS S
Band41(2535-2655)	10	40640	50	#0	16QAM	NV	NT	-26.24	-0.010	-2.5	2.5	PAS S
Band41(2535-2655)	10	40640	50	#0	16QAM	HV	NT	-36.82	-0.014	-2.5	2.5	PAS S
Band41(2535-2655)	10	41190	50	#0	QPSK	LV	NT	-30.84	-0.012	-2.5	2.5	PAS S
Band41(2535-2655)	10	41190	50	#0	QPSK	NV	NT	-41.94	-0.016	-2.5	2.5	PAS S
Band41(2535-2655)	10	41190	50	#0	QPSK	HV	NT	-21.09	-0.008	-2.5	2.5	PAS S
Band41(2535-2655)	10	41190	50	#0	16QAM	LV	NT	-4.36	-0.002	-2.5	2.5	PAS S
Band41(2535-2655)	10	41190	50	#0	16QAM	NV	NT	-18.93	-0.007	-2.5	2.5	PAS S
Band41(2535-2655)	10	41190	50	#0	16QAM	HV	NT	-30.78	-0.012	-2.5	2.5	PAS S
Band41(2535-2655)	15	40115	75	#0	QPSK	LV	NT	-10.63	-0.004	-2.5	2.5	PAS S
Band41(2535-2655)	15	40115	75	#0	QPSK	NV	NT	-20.18	-0.008	-2.5	2.5	PAS S
Band41(2535-2655)	15	40115	75	#0	QPSK	HV	NT	-38.24	-0.015	-2.5	2.5	PAS S
Band41(2535-2655)	15	40115	75	#0	16QAM	LV	NT	-19.	-0.0	-2.5	2.5	PAS

-2655)		5						05	07			S
Band41(2535 -2655)	15	4011 5	75	#0	16QAM	NV	NT	-14. 41	-0.0 06	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4011 5	75	#0	16QAM	HV	NT	-29. 58	-0.0 12	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4064 0	75	#0	QPSK	LV	NT	-30. 40	-0.0 12	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4064 0	75	#0	QPSK	NV	NT	-43. 44	-0.0 17	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4064 0	75	#0	QPSK	HV	NT	-6.7 1	-0.0 03	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4064 0	75	#0	16QAM	LV	NT	-27. 98	-0.0 11	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4064 0	75	#0	16QAM	NV	NT	-44. 80	-0.0 17	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4064 0	75	#0	16QAM	HV	NT	7.75	0.00 3	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4116 5	75	#0	QPSK	LV	NT	-20. 28	-0.0 08	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4116 5	75	#0	QPSK	NV	NT	-23. 80	-0.0 09	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4116 5	75	#0	QPSK	HV	NT	-33. 42	-0.0 13	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4116 5	75	#0	16QAM	LV	NT	-42. 60	-0.0 16	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4116 5	75	#0	16QAM	NV	NT	-10. 99	-0.0 04	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4116 5	75	#0	16QAM	HV	NT	-27. 22	-0.0 10	-2.5	2.5	PAS S
Band41(2535 -2655)	20	4014 0	10 0	#0	QPSK	LV	NT	-11. 66	-0.0 05	-2.5	2.5	PAS S
Band41(2535 -2655)	20	4014 0	10 0	#0	QPSK	NV	NT	-16. 61	-0.0 07	-2.5	2.5	PAS S
Band41(2535 -2655)	20	4014 0	10 0	#0	QPSK	HV	NT	-29. 91	-0.0 12	-2.5	2.5	PAS S
Band41(2535 -2655)	20	4014 0	10 0	#0	16QAM	LV	NT	-44. 39	-0.0 17	-2.5	2.5	PAS S
Band41(2535 -2655)	20	4014 0	10 0	#0	16QAM	NV	NT	-1.4 4	-0.0 01	-2.5	2.5	PAS S
Band41(2535 -2655)	20	4014 0	10 0	#0	16QAM	HV	NT	21.2 0	0.00 8	-2.5	2.5	PAS S
Band41(2535 -2655)	20	4064 0	10 0	#0	QPSK	LV	NT	-6.0 8	-0.0 02	-2.5	2.5	PAS S
Band41(2535	20	4064	10	#0	QPSK	NV	NT	-14.	-0.0	-2.5	2.5	PAS

-2655)		0	0					56	06			S
Band41(2535-2655)	20	40640	100	#0	QPSK	HV	NT	-23.33	-0.009	-2.5	2.5	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	LV	NT	-33.20	-0.013	-2.5	2.5	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	NV	NT	-46.22	-0.018	-2.5	2.5	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	HV	NT	-12.47	-0.005	-2.5	2.5	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	LV	NT	0.60	0.000	-2.5	2.5	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	NV	NT	-4.08	-0.002	-2.5	2.5	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	HV	NT	-8.28	-0.003	-2.5	2.5	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	LV	NT	-20.16	-0.008	-2.5	2.5	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	NV	NT	-28.17	-0.011	-2.5	2.5	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	HV	NT	-34.55	-0.013	-2.5	2.5	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band41(2535-2655)	5	40065	25	#0	QPSK	NV	-30	-6.51	-0.003	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	NV	-20	1.26	0.000	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	NV	0	-5.26	-0.002	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	NV	10	-3.71	-0.001	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	NV	20	-1.19	0.000	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	NV	-30	-1.10	0.000	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	NV	-20	-0.53	0.000	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	NV	0	-2.23	-0.001	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	NV	10	-4.13	-0.000	-2.5	2.5	PASS

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Band41(2535-26 55)	5	40065	25	#0	16QAM	NV	20	1.53	0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	QPSK	NV	-30	-8.38	-0.00 3	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	QPSK	NV	-20	-3.33	-0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	QPSK	NV	0	3.58	0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	QPSK	NV	10	0.86	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	QPSK	NV	20	-3.13	-0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	16QAM	NV	-30	1.00	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	16QAM	NV	-20	-6.01	-0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	16QAM	NV	0	0.97	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	16QAM	NV	10	1.13	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	16QAM	NV	20	1.85	0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	QPSK	NV	-30	-11.2 2	-0.00 4	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	QPSK	NV	-20	-18.9 1	-0.00 7	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	QPSK	NV	0	5.46	0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	QPSK	NV	10	1.29	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	QPSK	NV	20	-6.51	-0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	16QAM	NV	-30	-4.18	-0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	16QAM	NV	-20	-0.69	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	16QAM	NV	0	-5.42	-0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	16QAM	NV	10	4.62	0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	16QAM	NV	20	-1.66	-0.00 1	-2.5	2.5	PASS
Band41(2535-26	10	40090	50	#0	QPSK	NV	-30	-0.01	0.00	-2.5	2.5	PASS

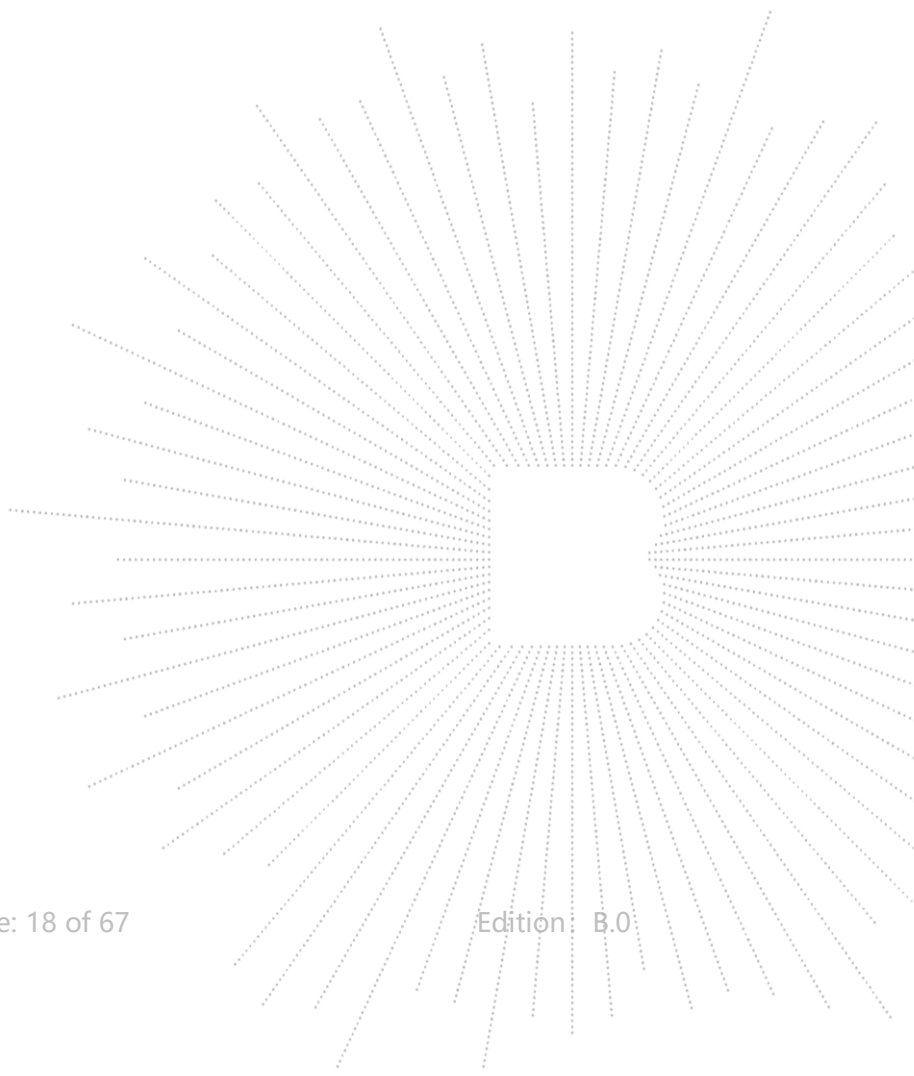
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Band41(2535-26 55)	10	40090	50	#0	QPSK	NV	-20	-0.04	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40090	50	#0	QPSK	NV	0	-6.24	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40090	50	#0	QPSK	NV	10	0.26	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40090	50	#0	QPSK	NV	20	-5.59	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40090	50	#0	16QAM	NV	-30	2.80	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40090	50	#0	16QAM	NV	-20	-0.30	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40090	50	#0	16QAM	NV	0	-3.65	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40090	50	#0	16QAM	NV	10	-5.68	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40090	50	#0	16QAM	NV	20	5.38	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40640	50	#0	QPSK	NV	-30	-1.79	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40640	50	#0	QPSK	NV	-20	-1.20	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40640	50	#0	QPSK	NV	0	-1.14	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40640	50	#0	QPSK	NV	10	-2.07	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40640	50	#0	QPSK	NV	20	-2.09	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40640	50	#0	16QAM	NV	-30	0.59	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40640	50	#0	16QAM	NV	-20	-10.0	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40640	50	#0	16QAM	NV	0	3.46	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40640	50	#0	16QAM	NV	10	1.49	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	40640	50	#0	16QAM	NV	20	-2.59	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	41190	50	#0	QPSK	NV	-30	6.92	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	41190	50	#0	QPSK	NV	-20	-3.19	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	41190	50	#0	QPSK	NV	0	-4.28	-0.00	-2.5	2.5	PASS

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Band41(2535-26 55)	10	41190	50	#0	QPSK	NV	10	0.59	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	41190	50	#0	QPSK	NV	20	-0.29	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	41190	50	#0	16QAM	NV	-30	-7.20	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	41190	50	#0	16QAM	NV	-20	-0.26	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	41190	50	#0	16QAM	NV	0	-5.32	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	41190	50	#0	16QAM	NV	10	1.33	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	10	41190	50	#0	16QAM	NV	20	5.98	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40115	75	#0	QPSK	NV	-30	3.56	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40115	75	#0	QPSK	NV	-20	-5.16	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40115	75	#0	QPSK	NV	0	-0.72	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40115	75	#0	QPSK	NV	10	-1.47	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40115	75	#0	QPSK	NV	20	-7.85	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40115	75	#0	16QAM	NV	-30	-0.17	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40115	75	#0	16QAM	NV	-20	-5.01	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40115	75	#0	16QAM	NV	0	0.27	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40115	75	#0	16QAM	NV	10	4.13	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40115	75	#0	16QAM	NV	20	-4.63	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40640	75	#0	QPSK	NV	-30	2.86	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40640	75	#0	QPSK	NV	-20	-1.99	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40640	75	#0	QPSK	NV	0	-1.73	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40640	75	#0	QPSK	NV	10	-0.67	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40640	75	#0	QPSK	NV	20	-1.33	-0.00	-2.5	2.5	PASS

55)								1				
Band41(2535-26 55)	15	40640	75	#0	16QAM	NV	-30	-3.92	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40640	75	#0	16QAM	NV	-20	5.41	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40640	75	#0	16QAM	NV	0	-3.40	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40640	75	#0	16QAM	NV	10	-1.19	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	40640	75	#0	16QAM	NV	20	-1.75	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	41165	75	#0	QPSK	NV	-30	-6.67	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	41165	75	#0	QPSK	NV	-20	-1.95	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	41165	75	#0	QPSK	NV	0	-9.86	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	41165	75	#0	QPSK	NV	10	-1.96	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	41165	75	#0	QPSK	NV	20	-1.47	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	41165	75	#0	16QAM	NV	-30	-0.77	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	41165	75	#0	16QAM	NV	-20	-6.02	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	41165	75	#0	16QAM	NV	0	-1.60	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	41165	75	#0	16QAM	NV	10	-1.03	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	15	41165	75	#0	16QAM	NV	20	3.85	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	20	40140	100	#0	QPSK	NV	-30	-1.20	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	20	40140	100	#0	QPSK	NV	-20	-3.58	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	20	40140	100	#0	QPSK	NV	0	-3.39	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	20	40140	100	#0	QPSK	NV	10	1.04	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	20	40140	100	#0	QPSK	NV	20	-0.43	0.00	-2.5	2.5	PASS
Band41(2535-26 55)	20	40140	100	#0	16QAM	NV	-30	-10.1	-0.00	-2.5	2.5	PASS
Band41(2535-26 55)	20	40140	100	#0	16QAM	NV	-20	-0.16	0.00	-2.5	2.5	PASS

55)								0				
Band41(2535-26 55)	20	40140	100	#0	16QAM	NV	0	7.94	0.00 3	-2.5	2.5	PASS
Band41(2535-26 55)	20	40140	100	#0	16QAM	NV	10	-3.29	-0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	20	40140	100	#0	16QAM	NV	20	1.57	0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	QPSK	NV	-30	-3.85	-0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	QPSK	NV	-20	-0.74	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	QPSK	NV	0	-0.33	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	QPSK	NV	10	-0.23	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	QPSK	NV	20	-3.68	-0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	16QAM	NV	-30	7.64	0.00 3	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	16QAM	NV	-20	-5.75	-0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	16QAM	NV	0	0.39	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	16QAM	NV	10	2.60	0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	16QAM	NV	20	-3.25	-0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	QPSK	NV	-30	0.60	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	QPSK	NV	-20	0.31	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	QPSK	NV	0	-0.83	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	QPSK	NV	10	-0.04	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	QPSK	NV	20	-5.32	-0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	16QAM	NV	-30	5.31	0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	16QAM	NV	-20	4.92	0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	16QAM	NV	0	2.02	0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	16QAM	NV	10	5.68	0.00	-2.5	2.5	PASS

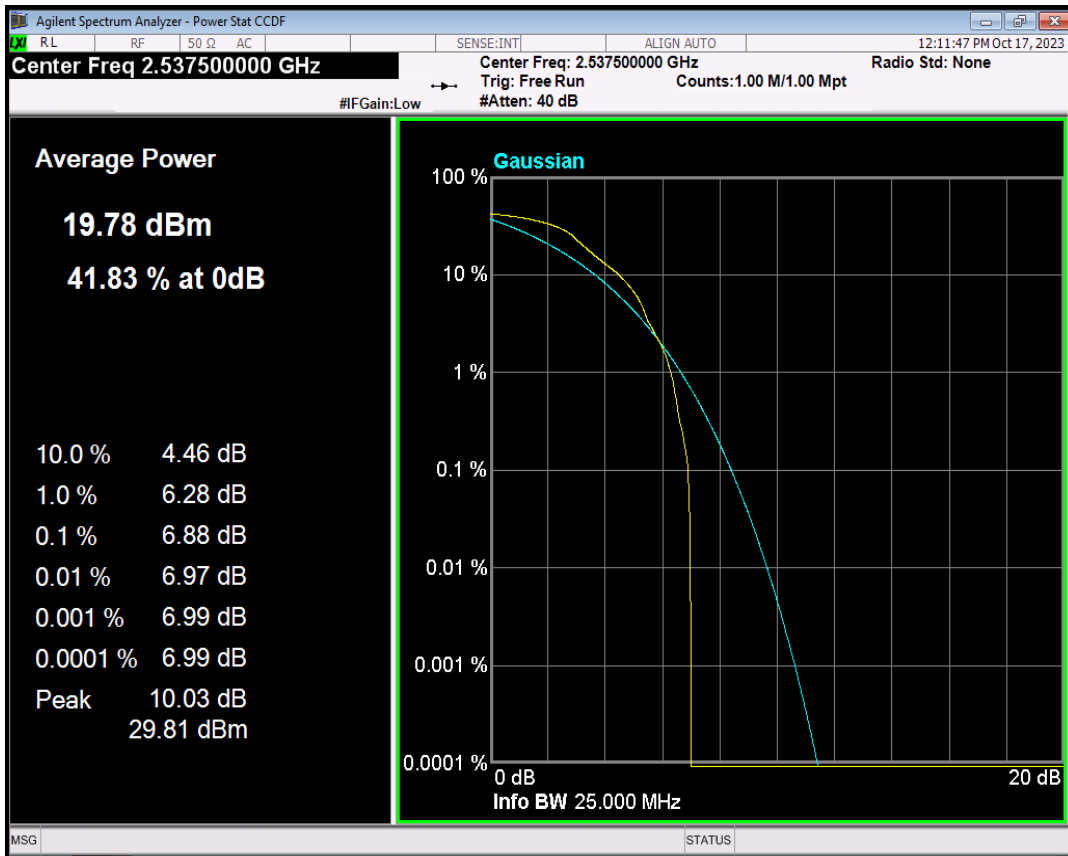
55)									2			
Band41(2535-26 55)	20	41140	100	#0	16QAM	NV	20	-2.79	-0.00 1	-2.5	2.5	PASS



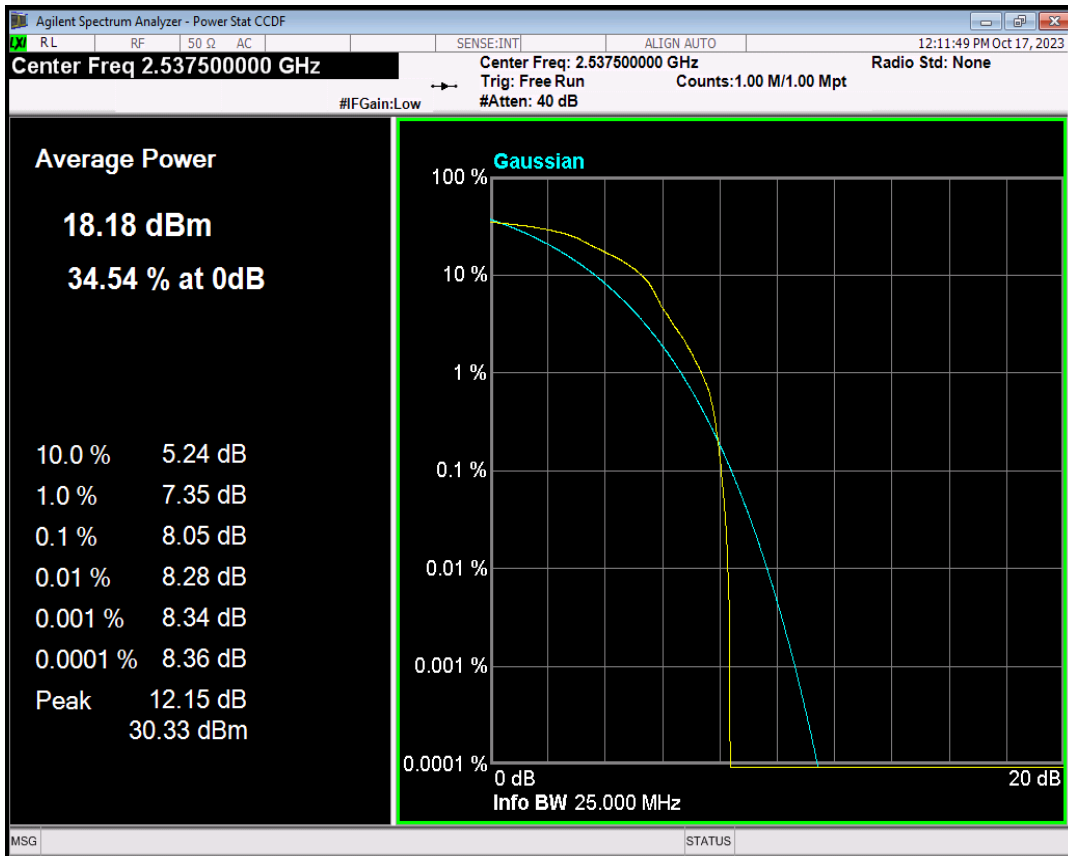
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band41(2535-2655)	5	40065	1	#0	QPSK	6.88	13	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	8.05	13	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	8.76	13	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	7.39	13	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	9.26	13	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	9.80	13	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	6.70	13	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	8.03	13	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	7.34	13	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	7.89	13	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	8.92	13	PASS
Band41(2535-2655)	10	41190	1	#0	16QAM	10.67	13	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	7.46	13	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	9.33	13	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	7.57	13	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	9.15	13	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	8.83	13	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	9.20	13	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	7.06	13	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	7.90	13	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	7.03	13	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	8.61	13	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	9.05	13	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	9.18	13	PASS

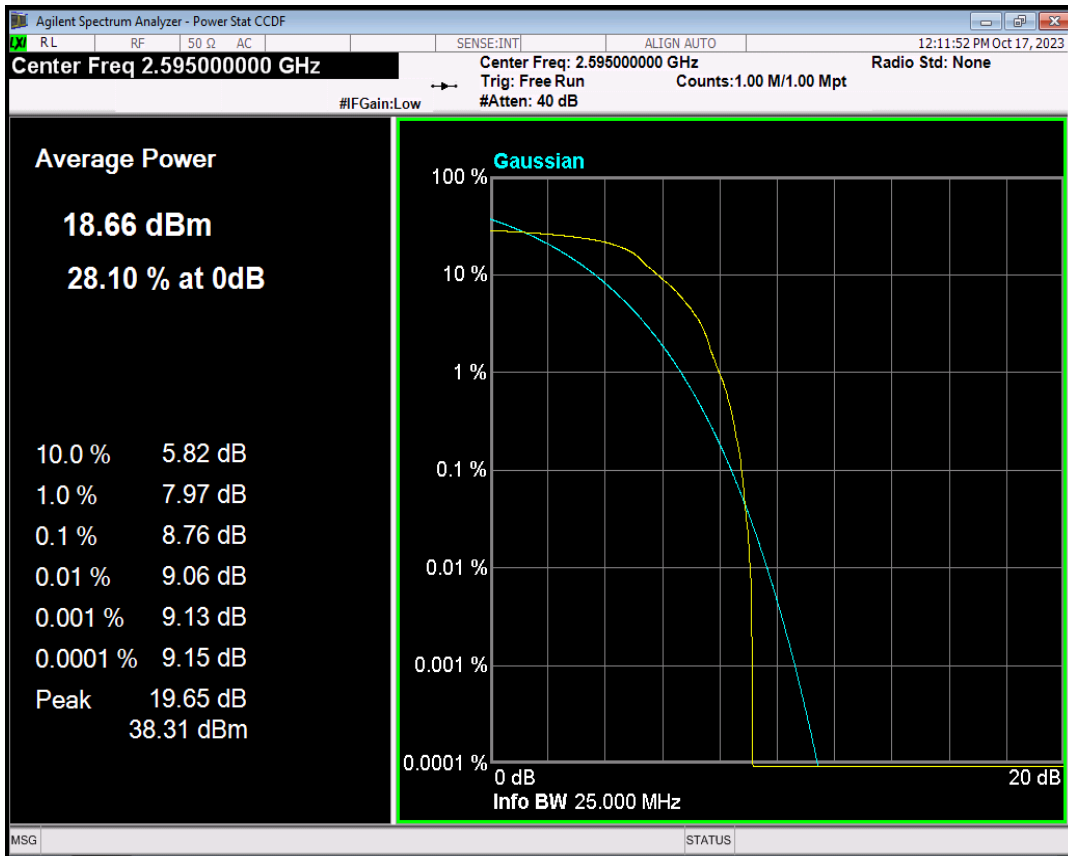
Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=1 Position=#0



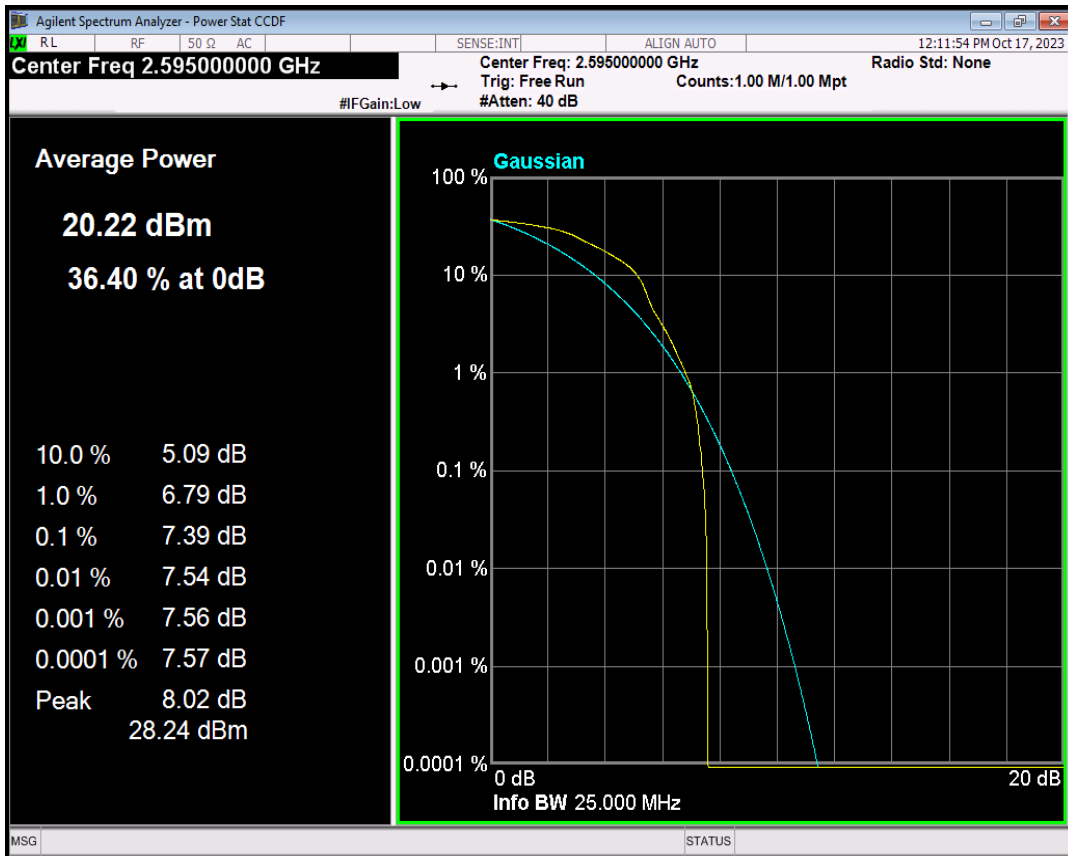
Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=1 Position=#0



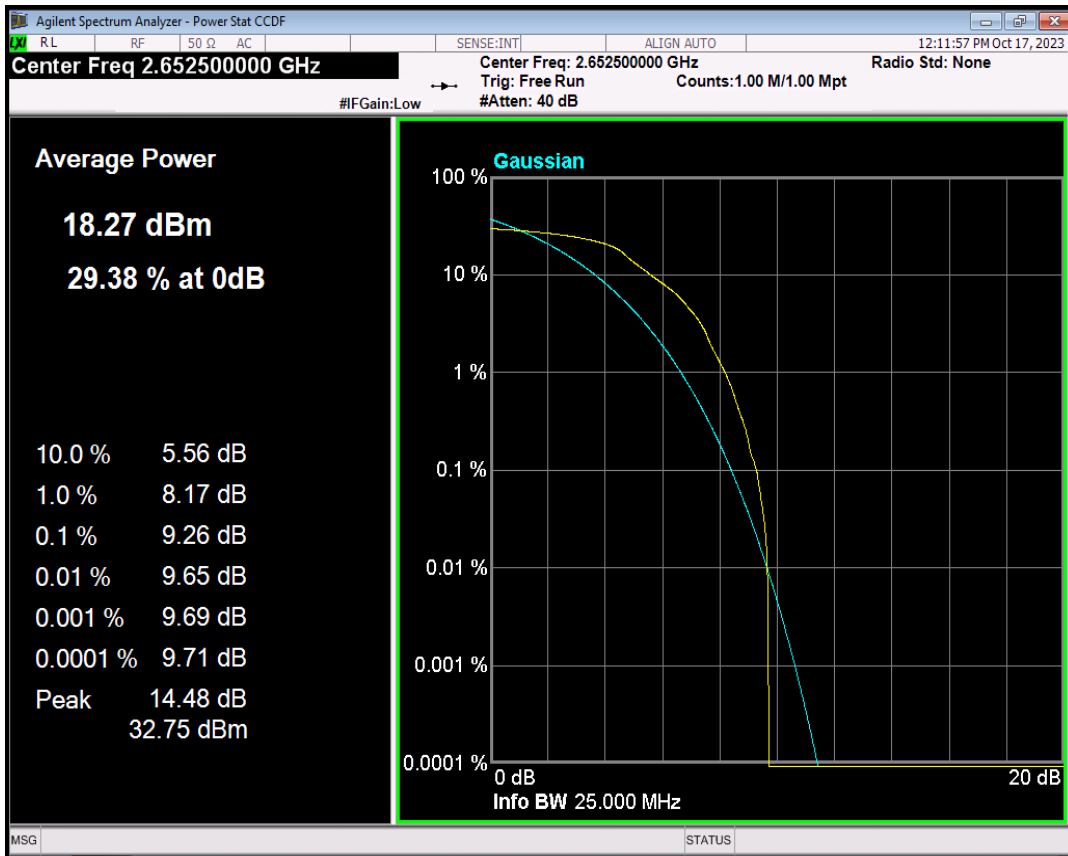
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



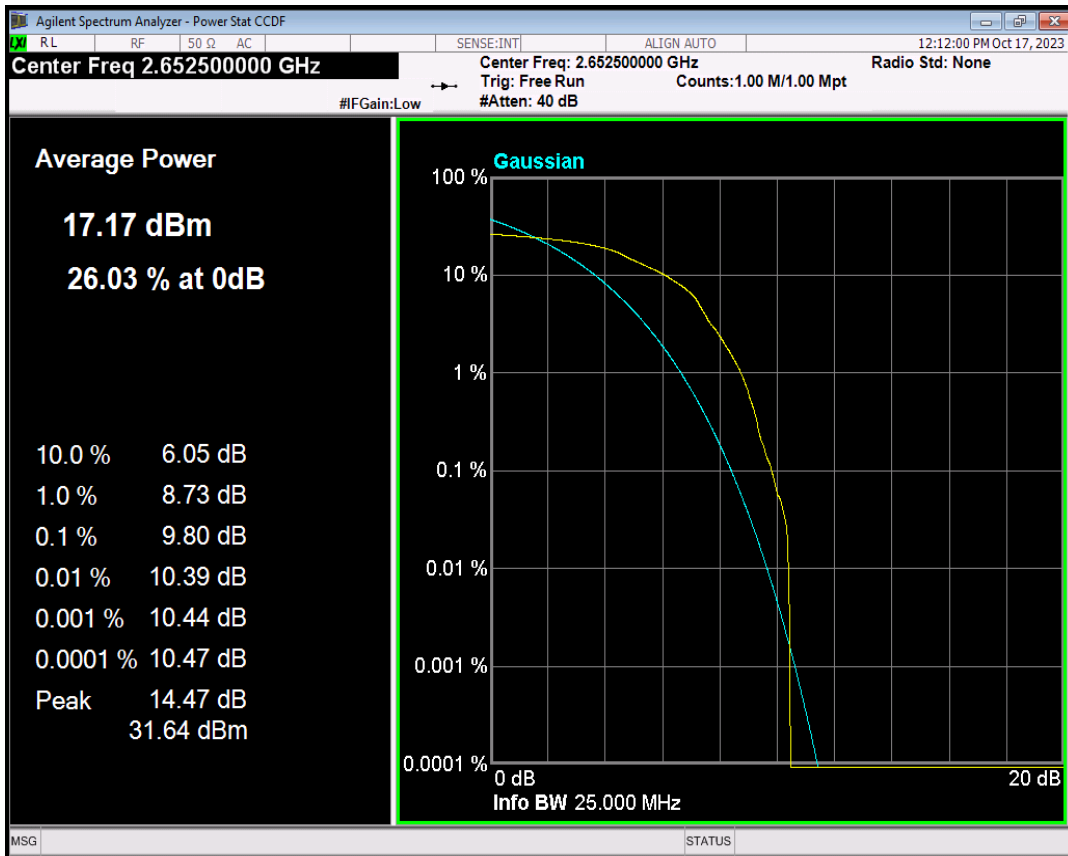
Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=1 Position=#0



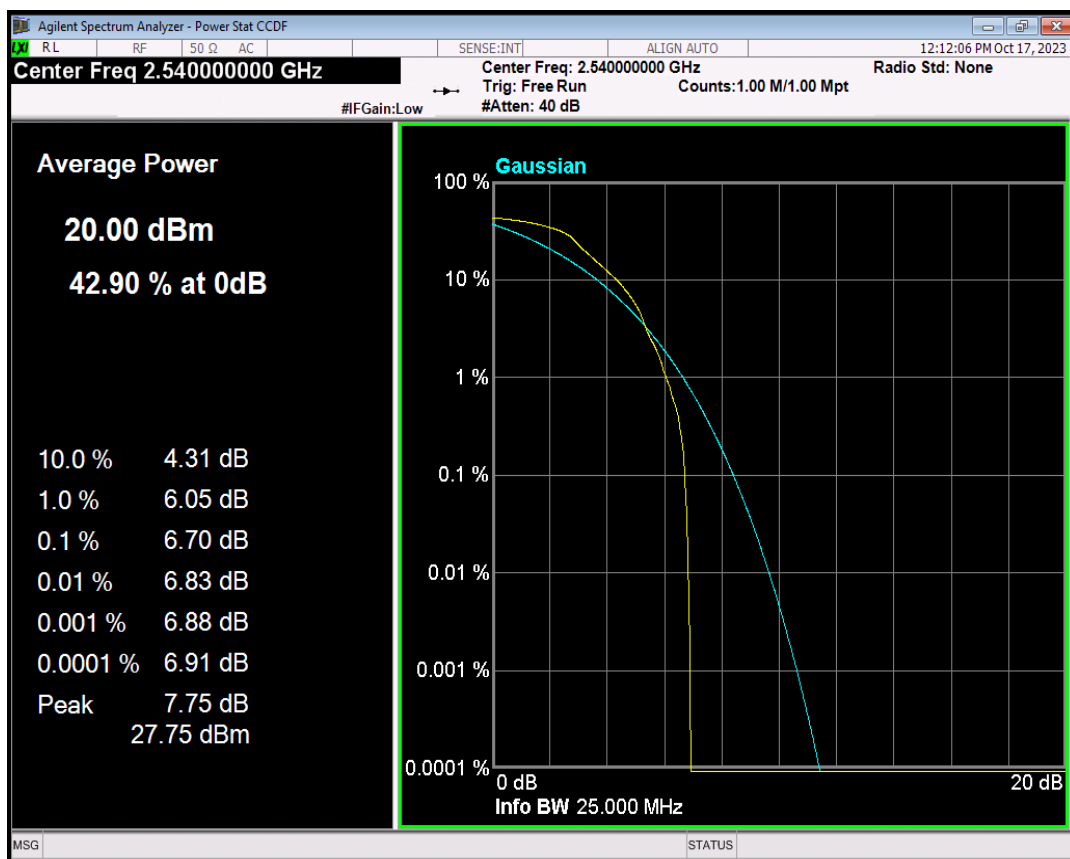
Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0



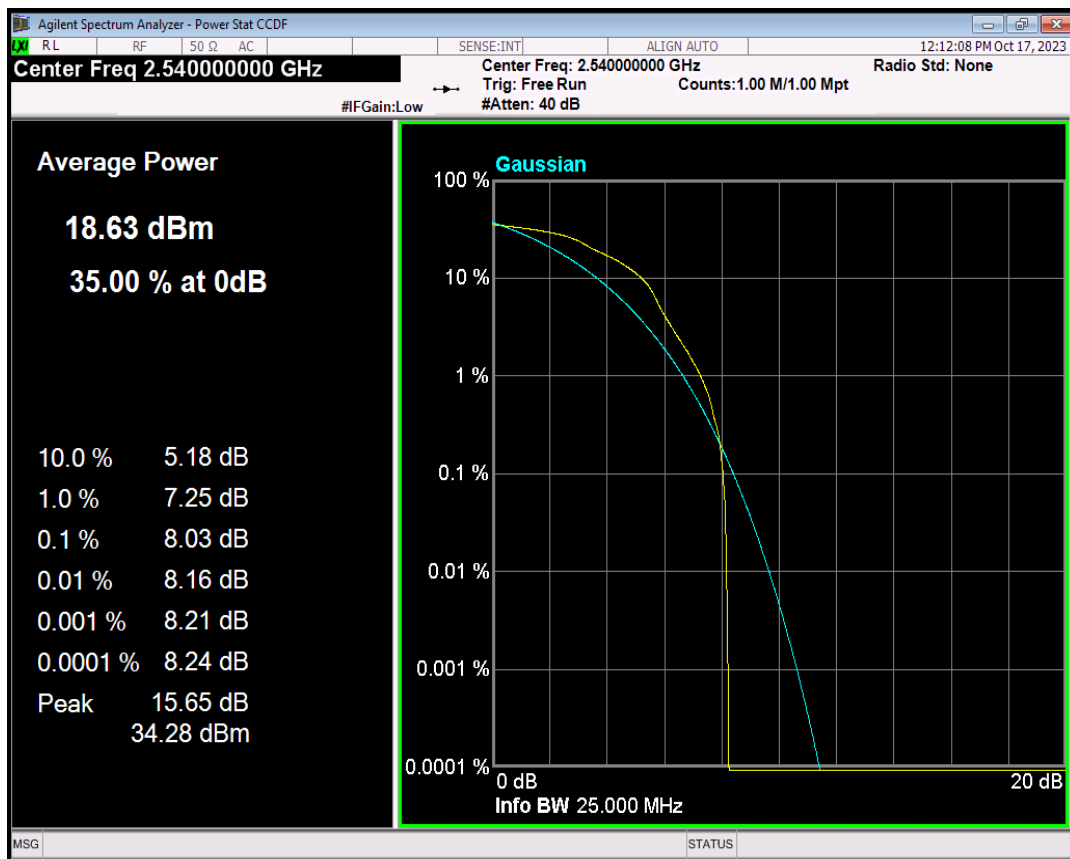
Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=1 Position=#0



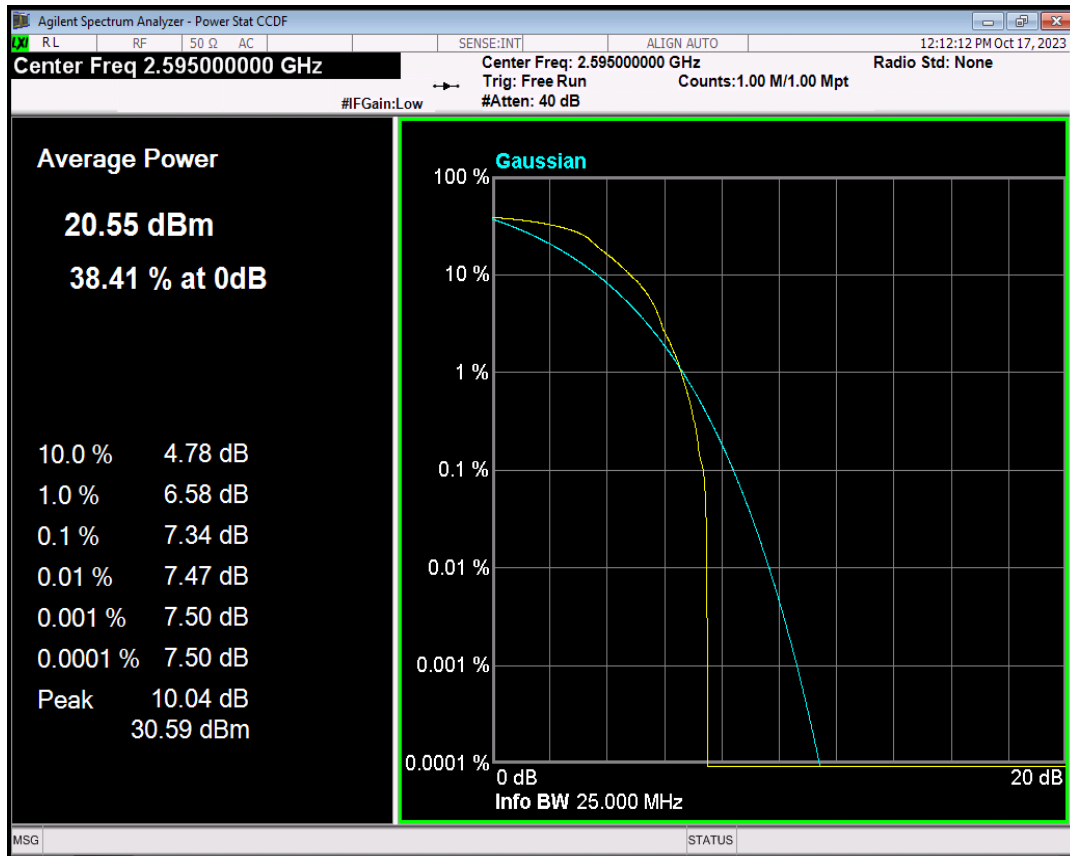
Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=1 Position=#0



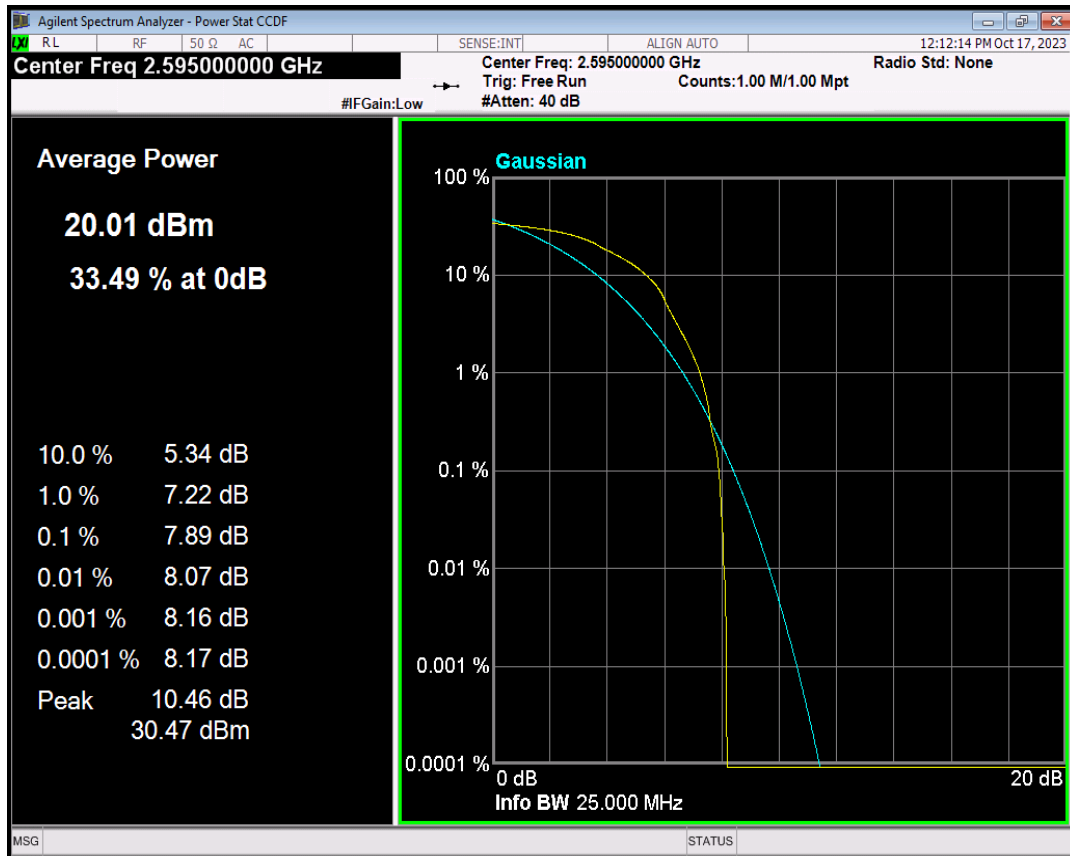
Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=1 Position=#0



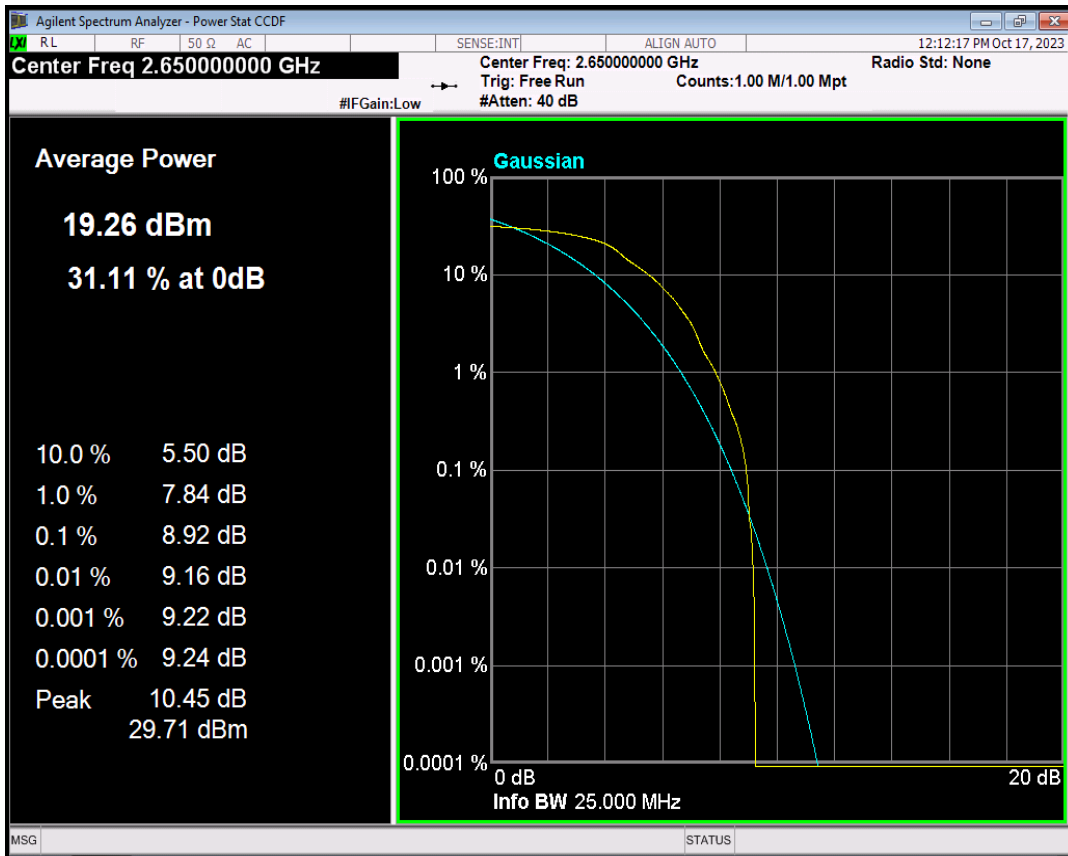
Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



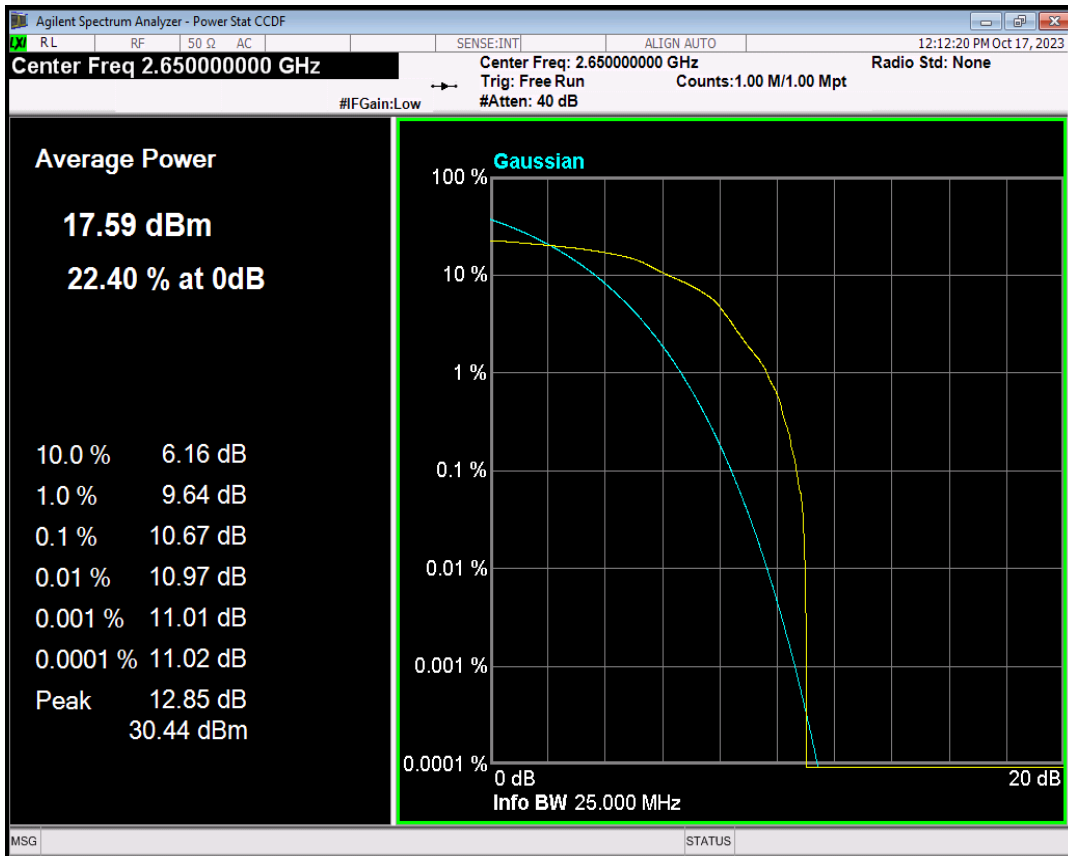
Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=1 Position=#0



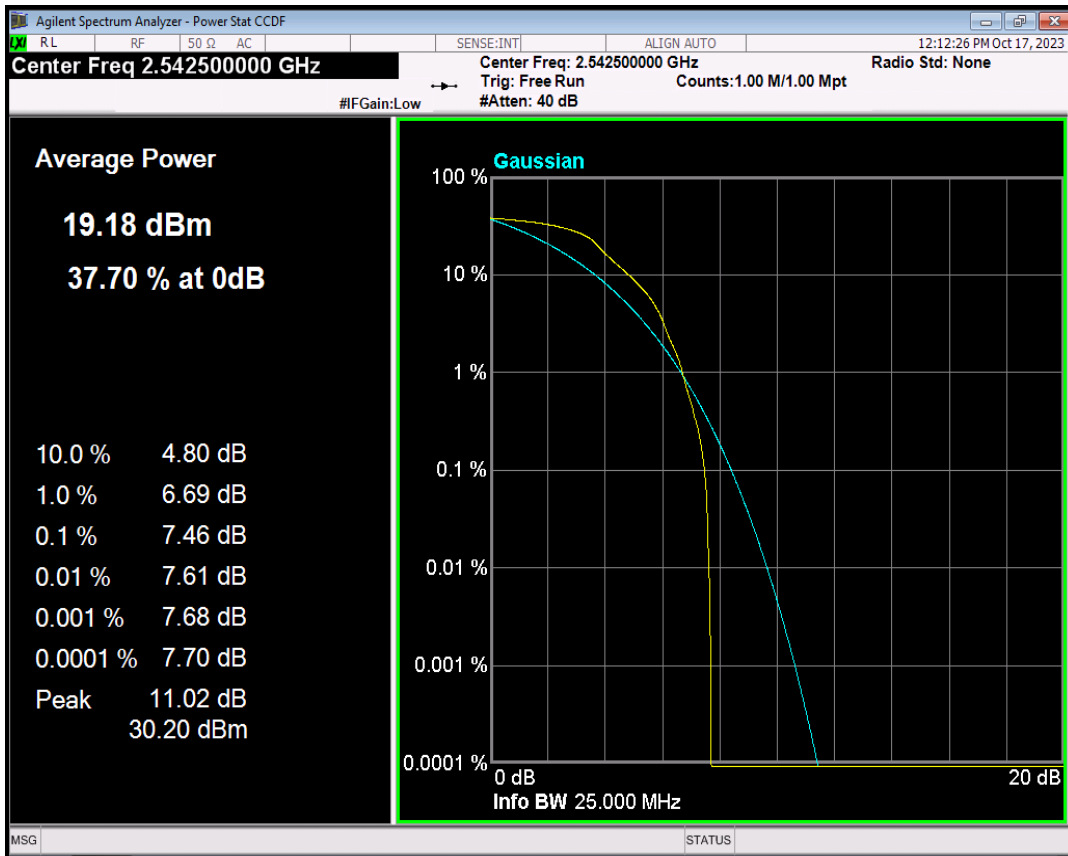
Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#0



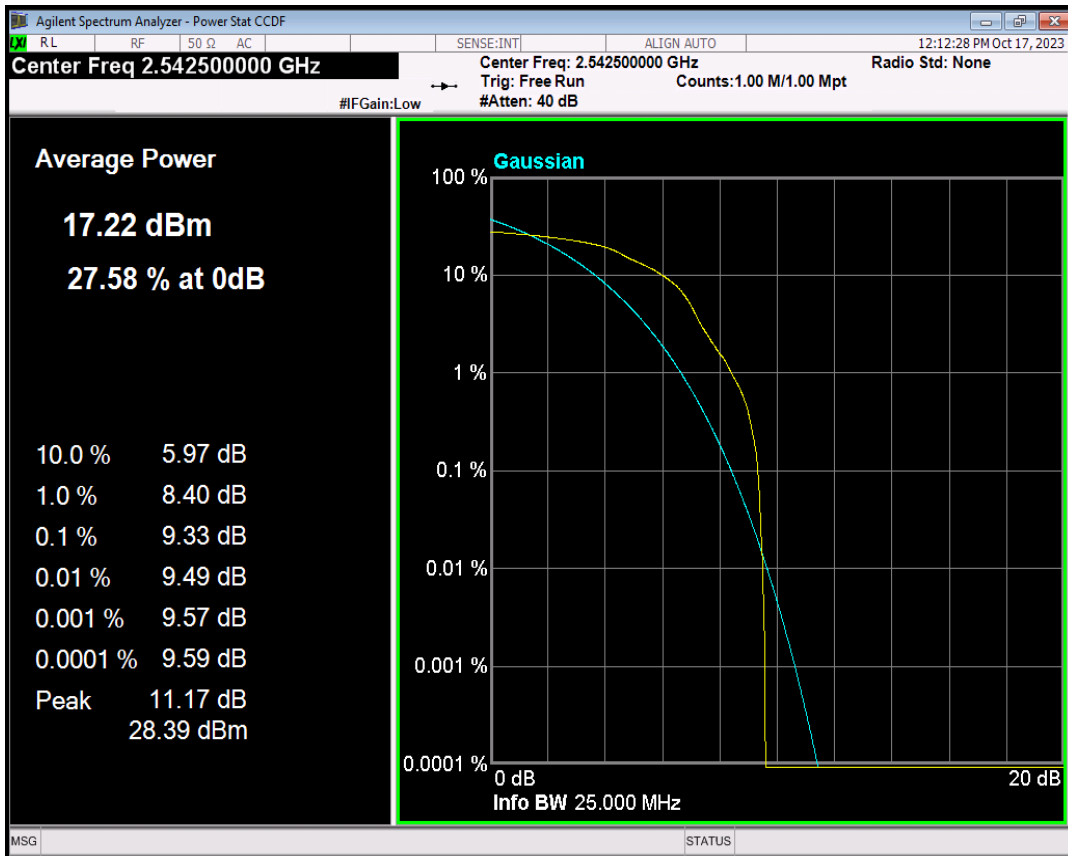
Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=1 Position=#0



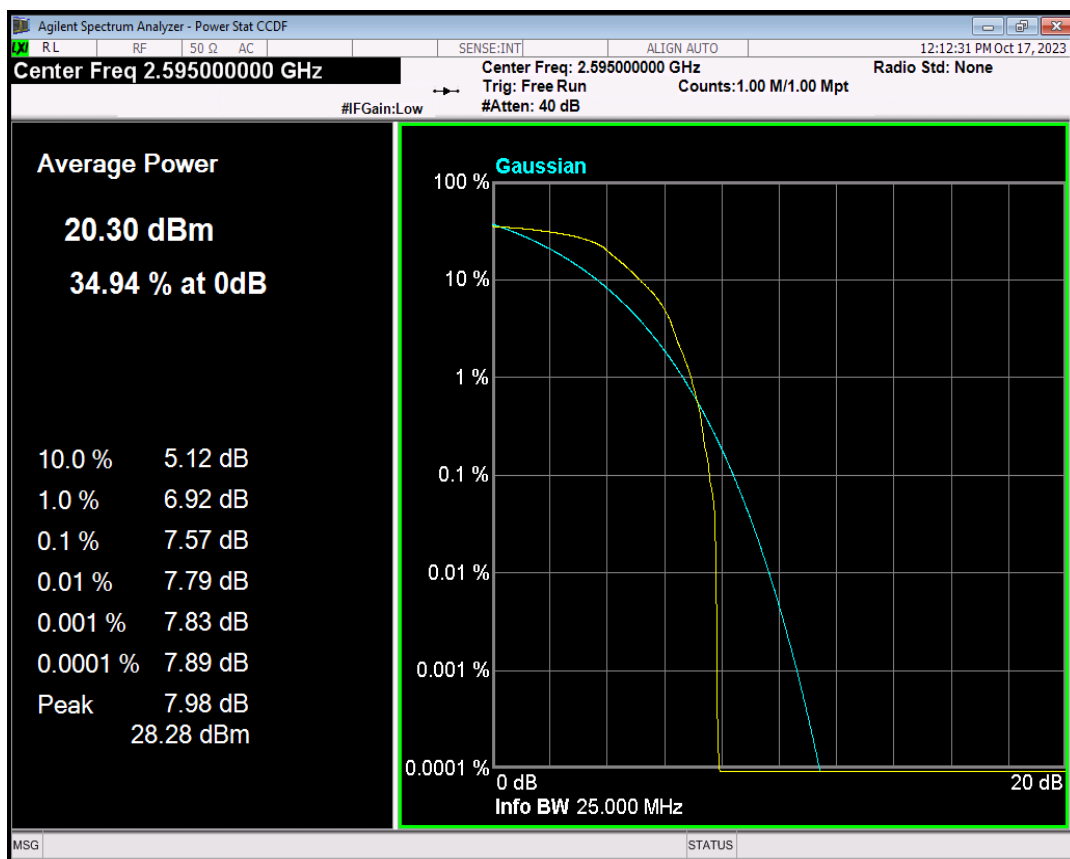
Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=1 Position=#0



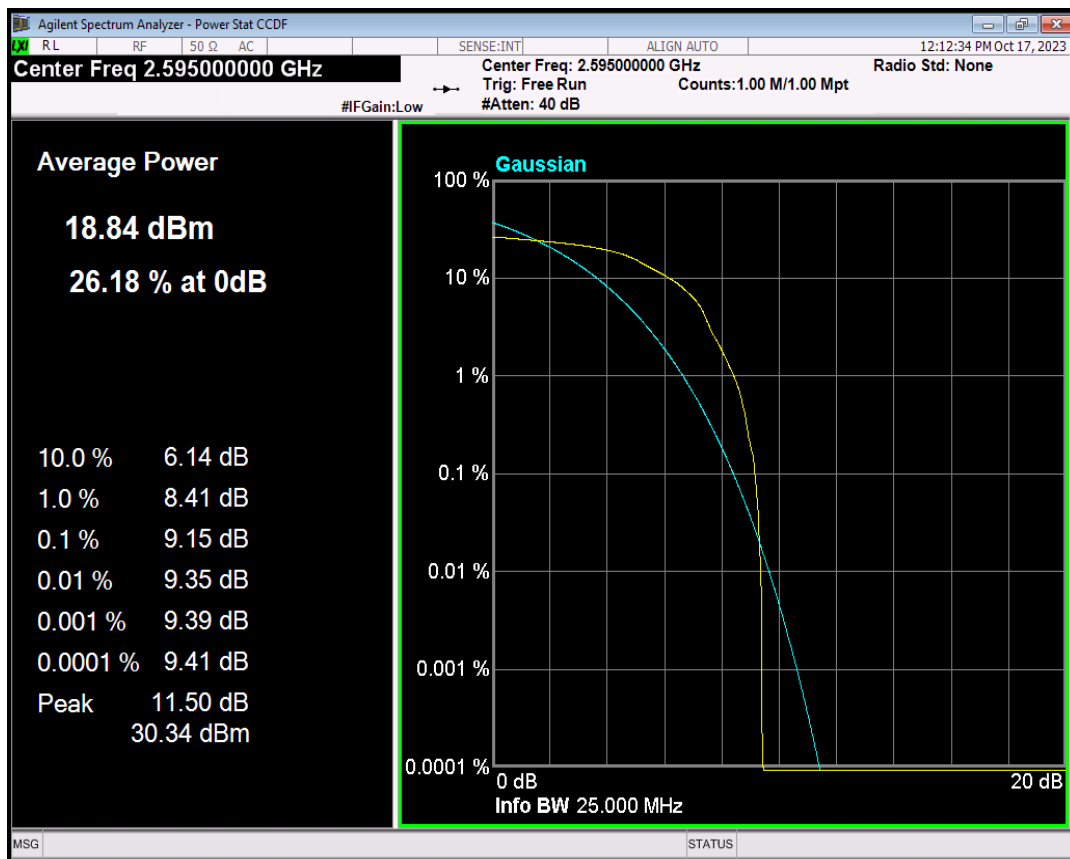
Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=1 Position=#0



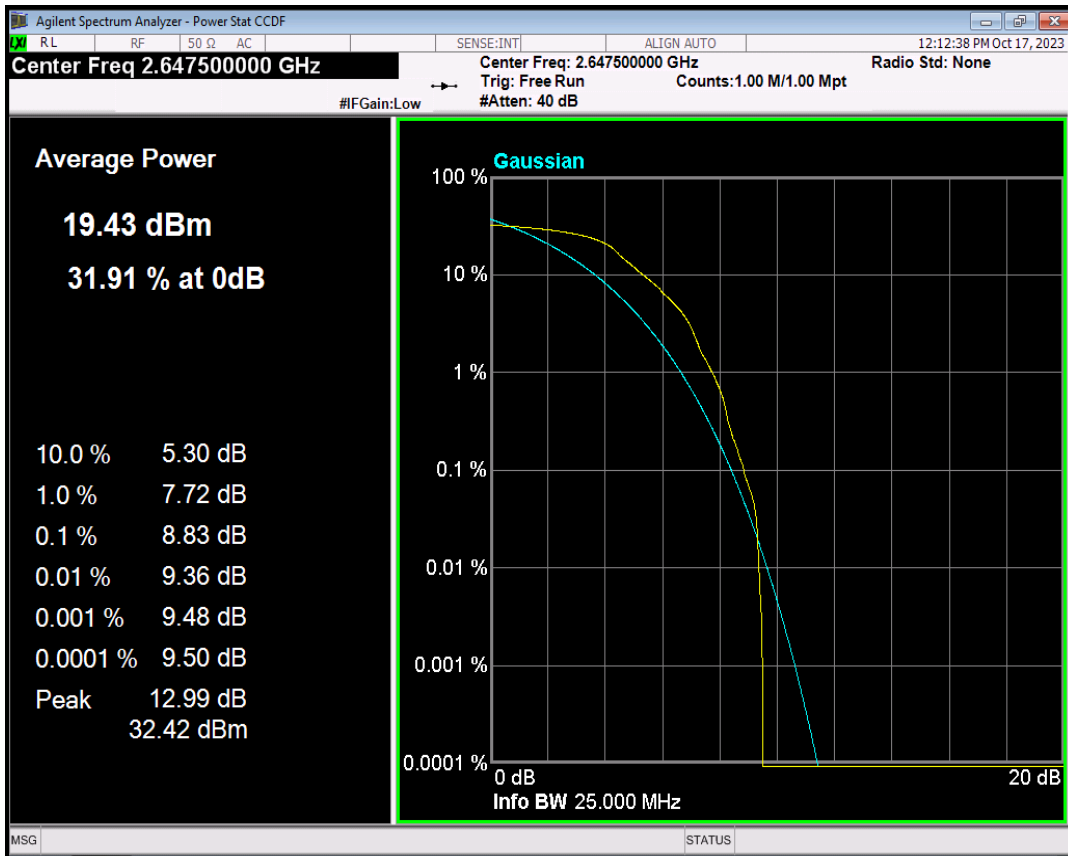
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



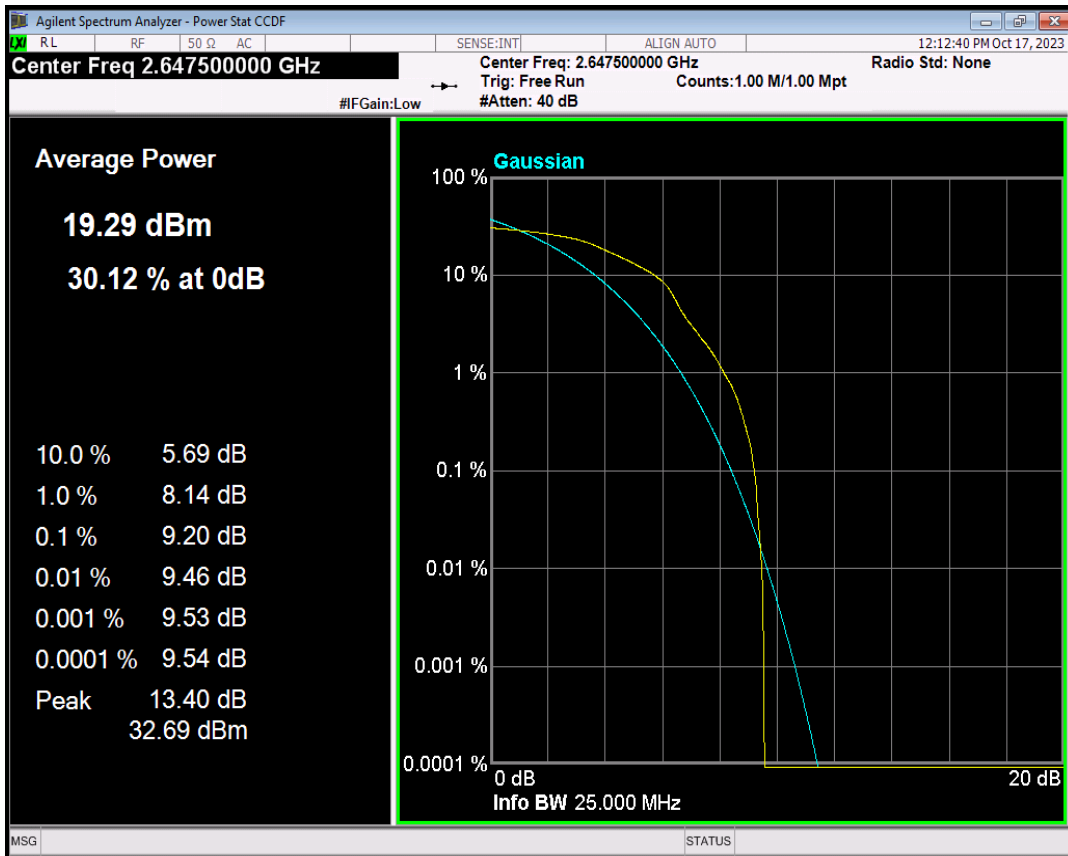
Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=1 Position=#0



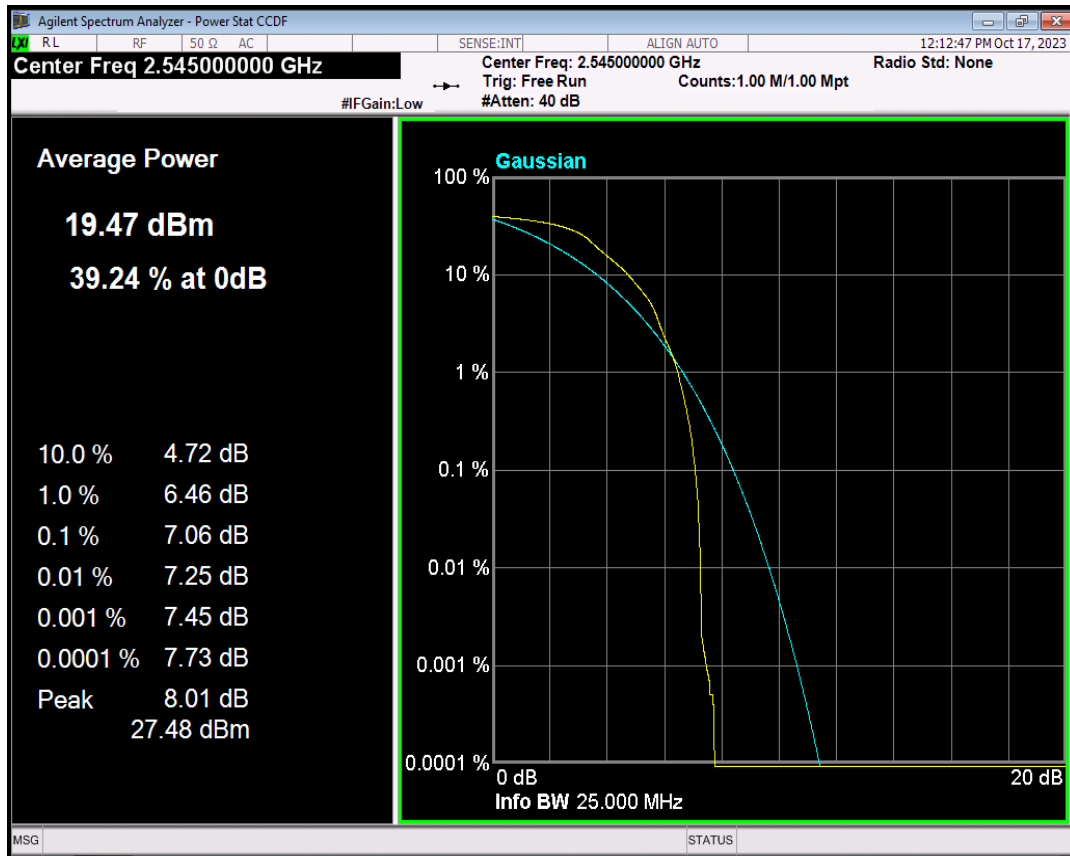
Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=1 Position=#0



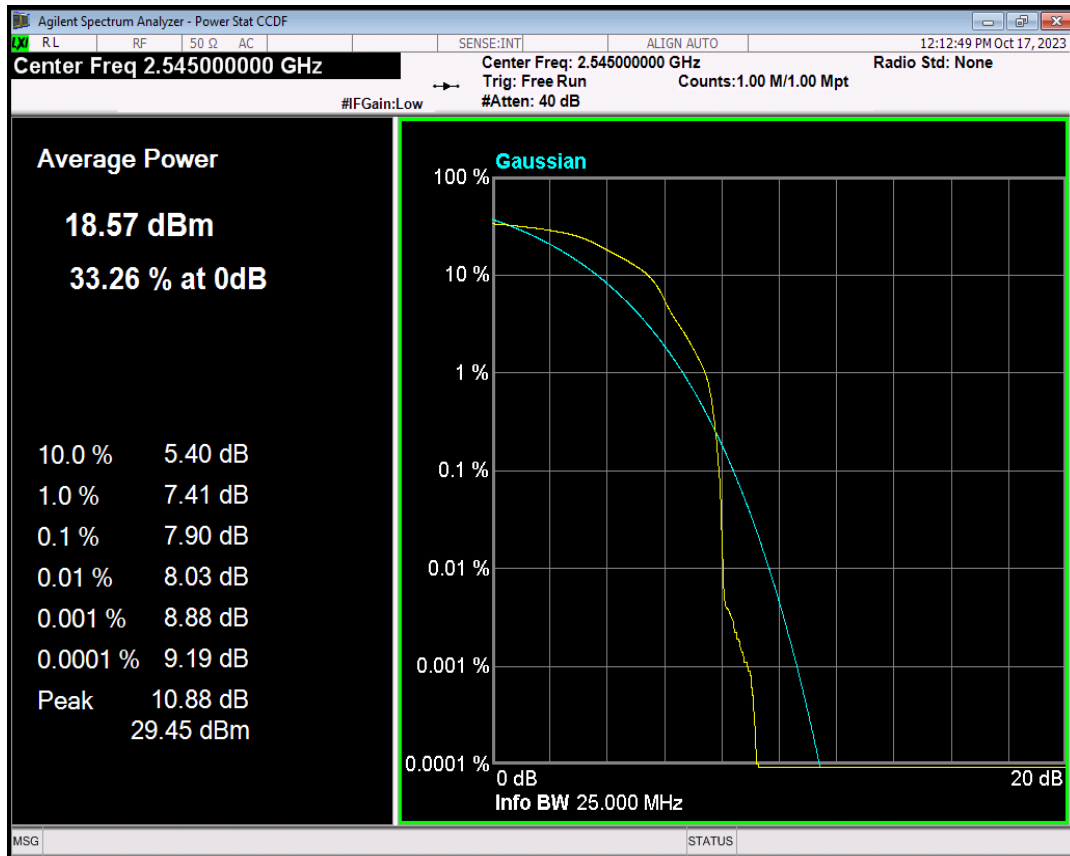
Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=1 Position=#0



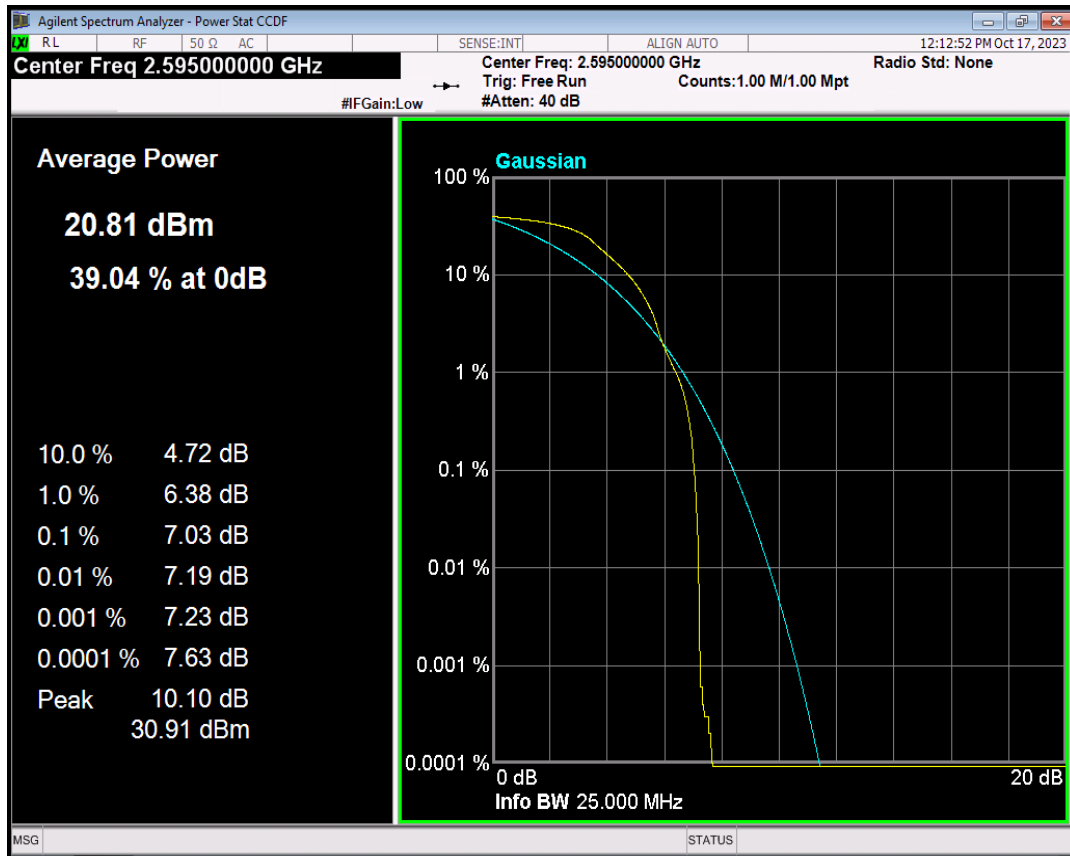
Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=1 Position=#0



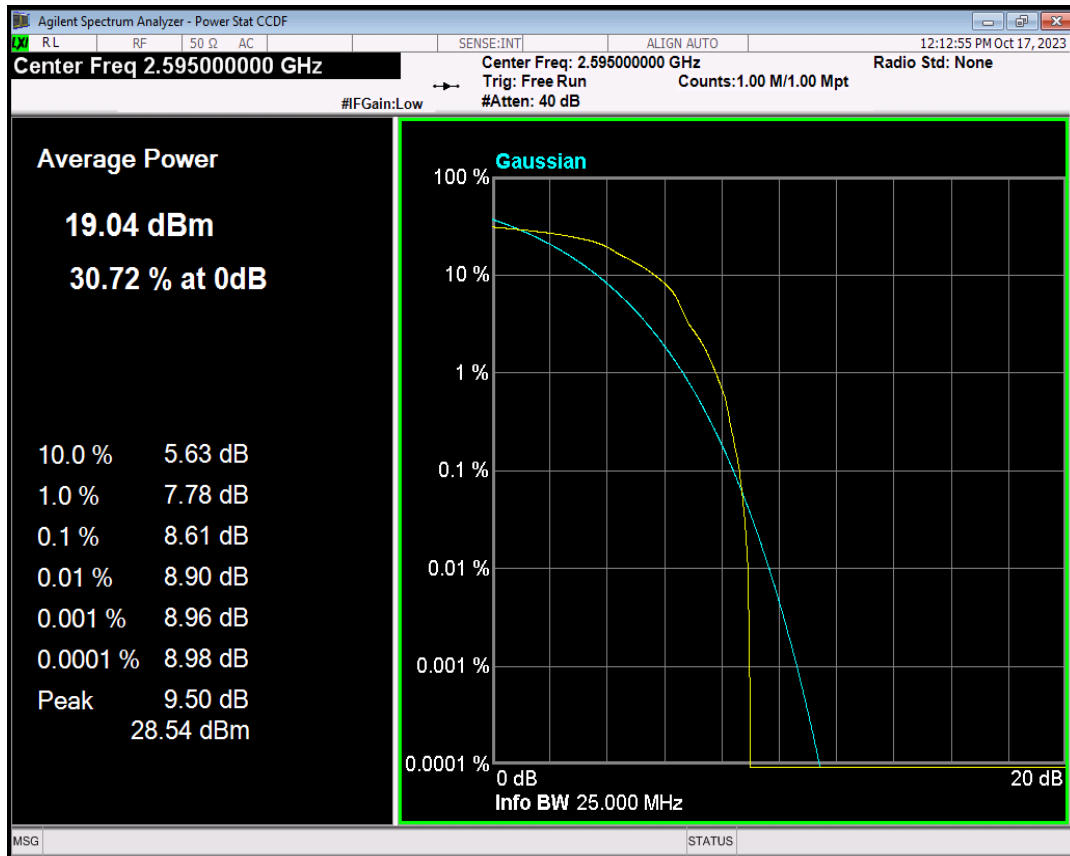
Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=1 Position=#0



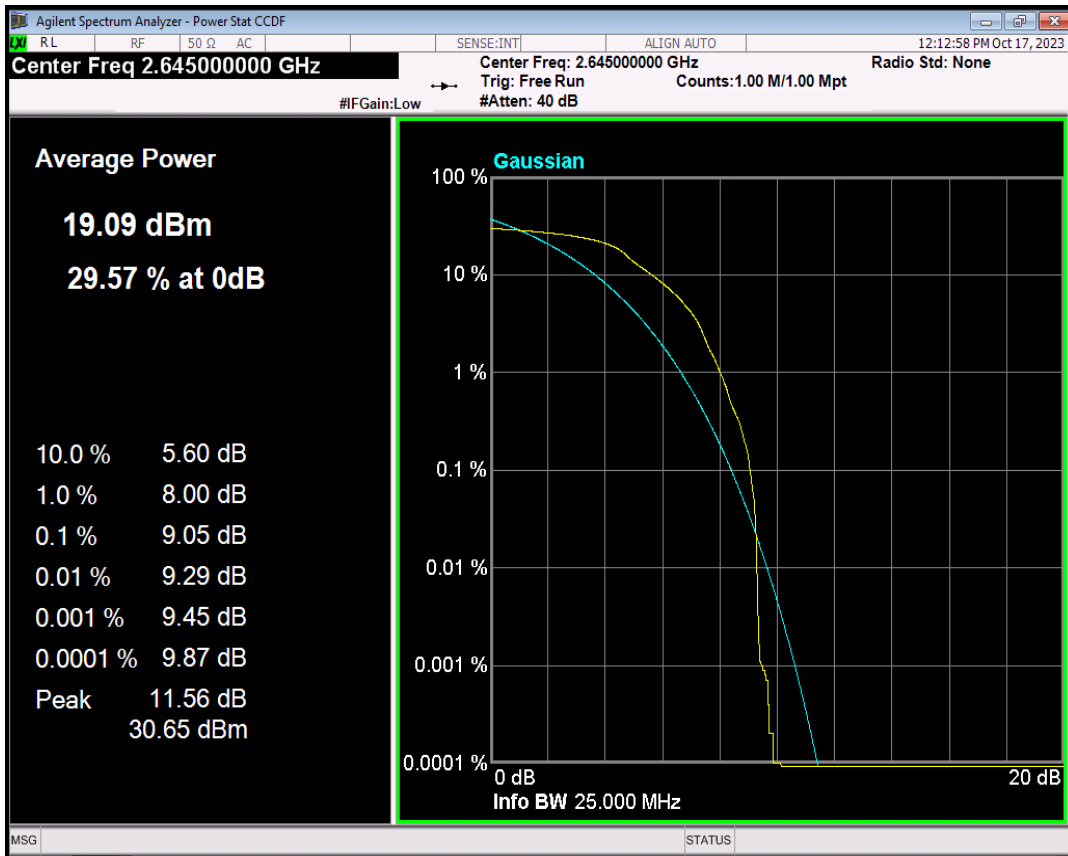
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



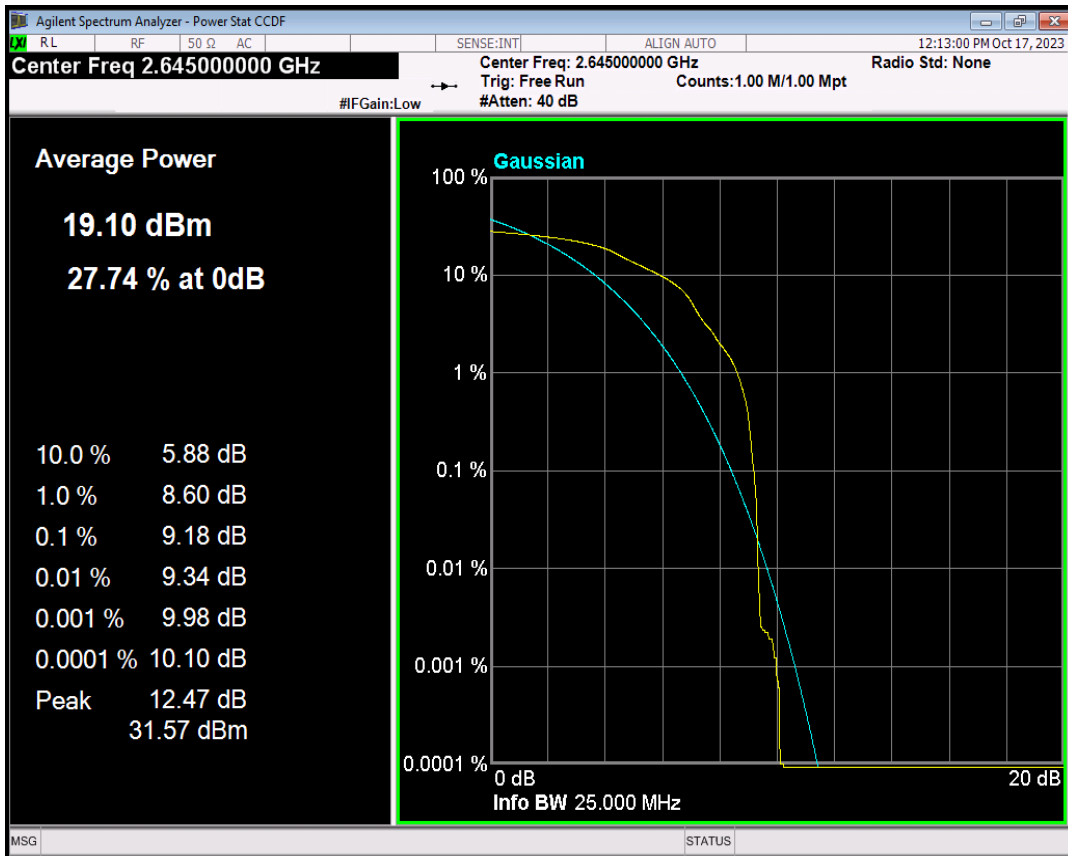
Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0



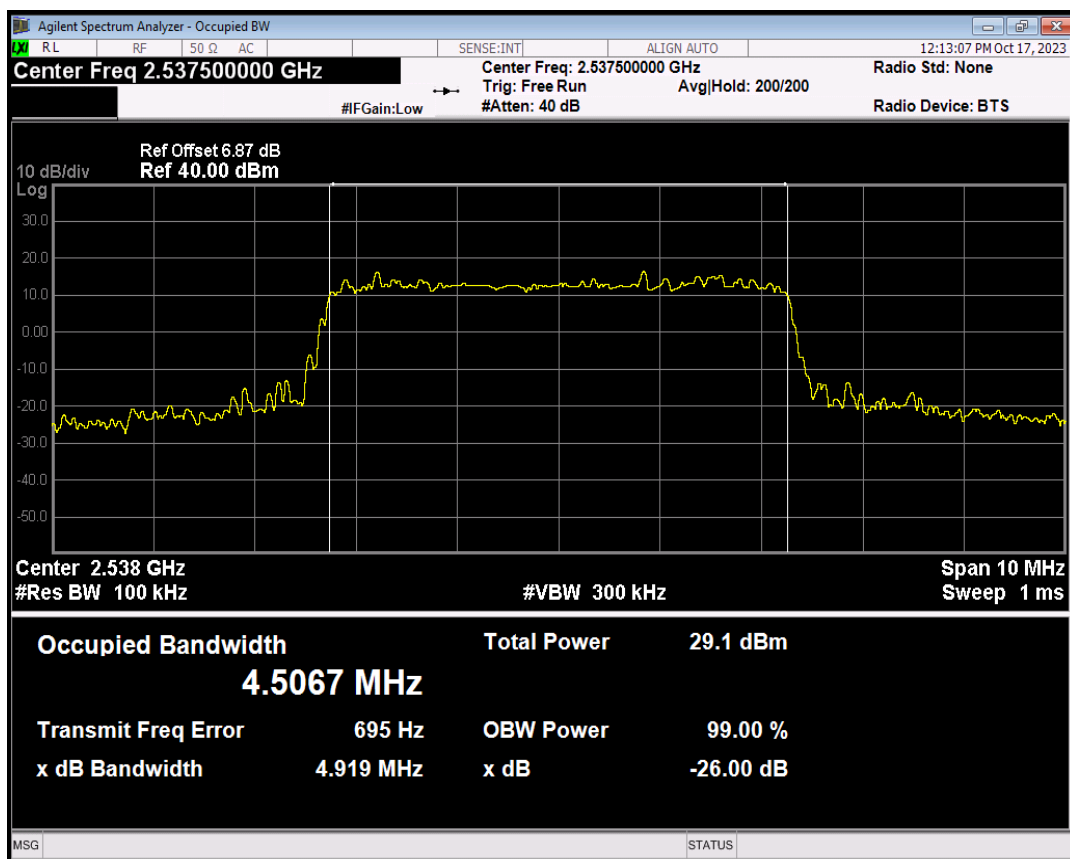
Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=1 Position=#0



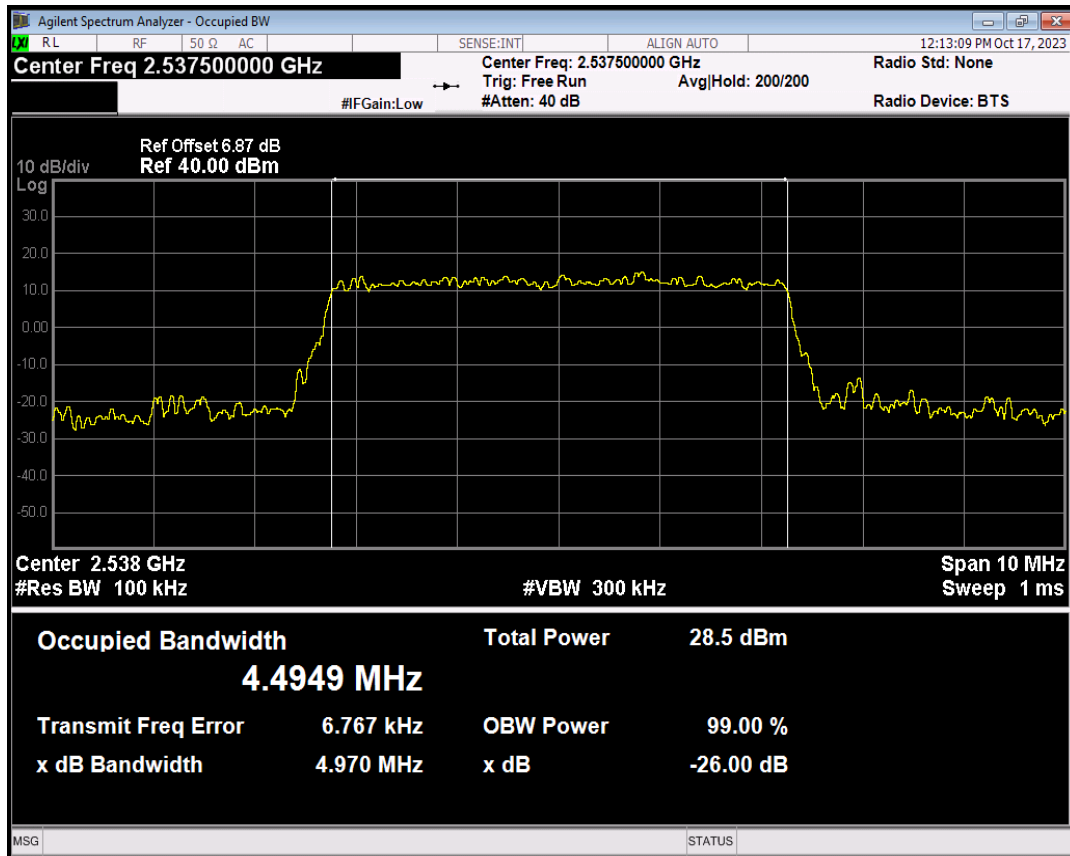
Appendix 4. Occupied bandwidth

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	4.507	4.919	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	4.495	4.970	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	4.509	4.919	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	4.448	4.733	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	4.500	5.149	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	4.510	4.967	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	8.982	9.706	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	8.995	9.667	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	9.002	9.818	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	8.988	9.788	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	9.014	9.750	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	9.009	9.850	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	13.453	14.732	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	13.521	15.141	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	13.436	14.834	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	13.511	15.335	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	13.393	15.078	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	13.496	14.985	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	17.974	19.553	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	17.915	19.557	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	18.026	20.466	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	18.019	19.530	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	17.938	19.800	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	17.920	19.352	PASS

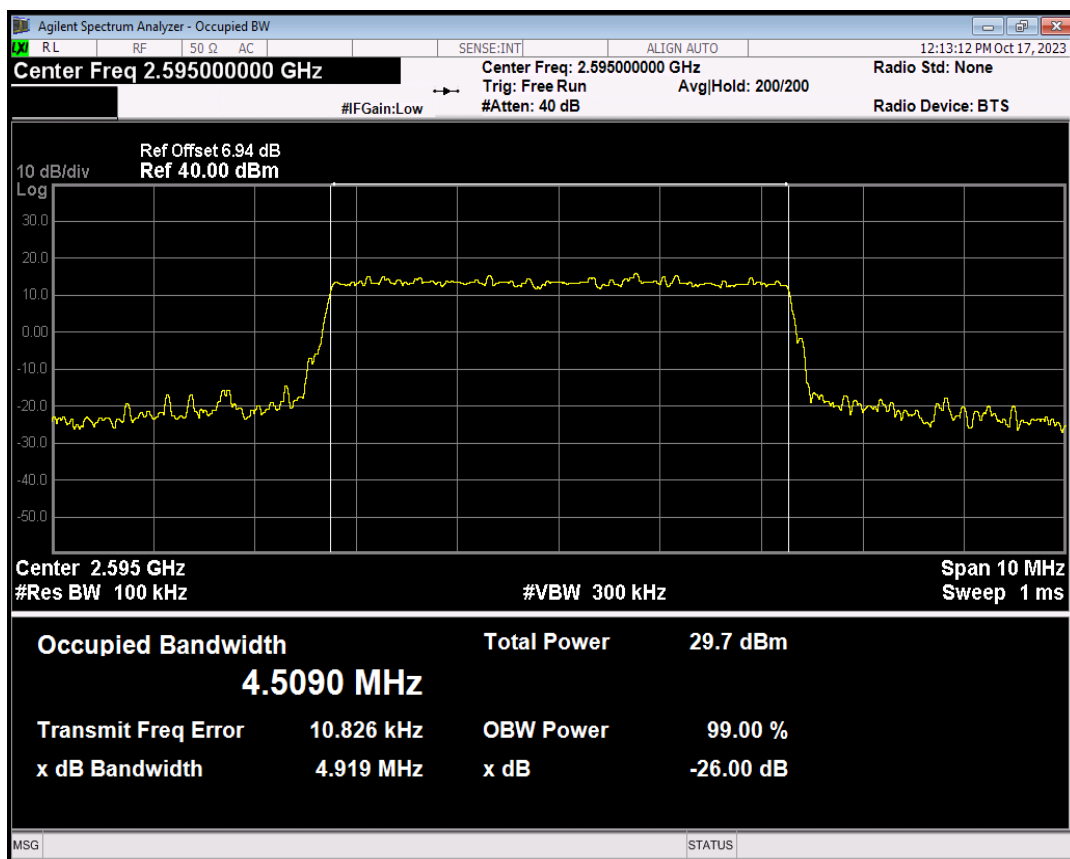
Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0



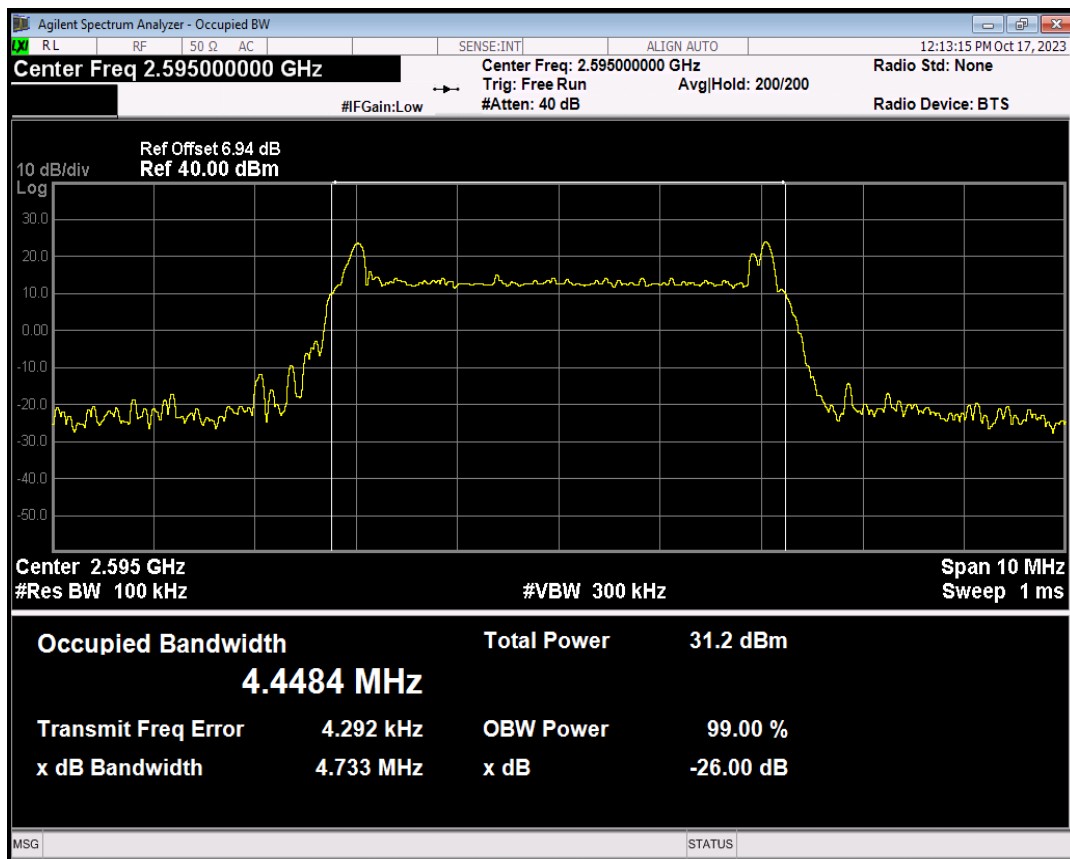
Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=25 Position=#0



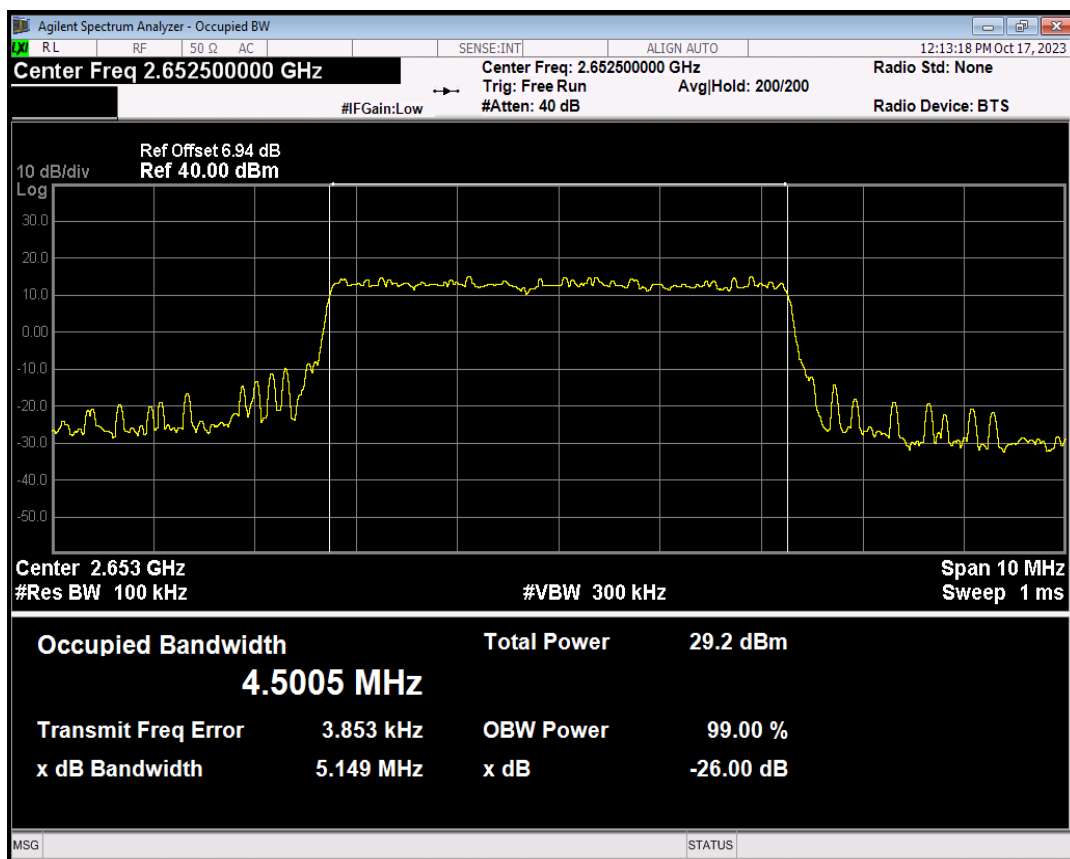
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



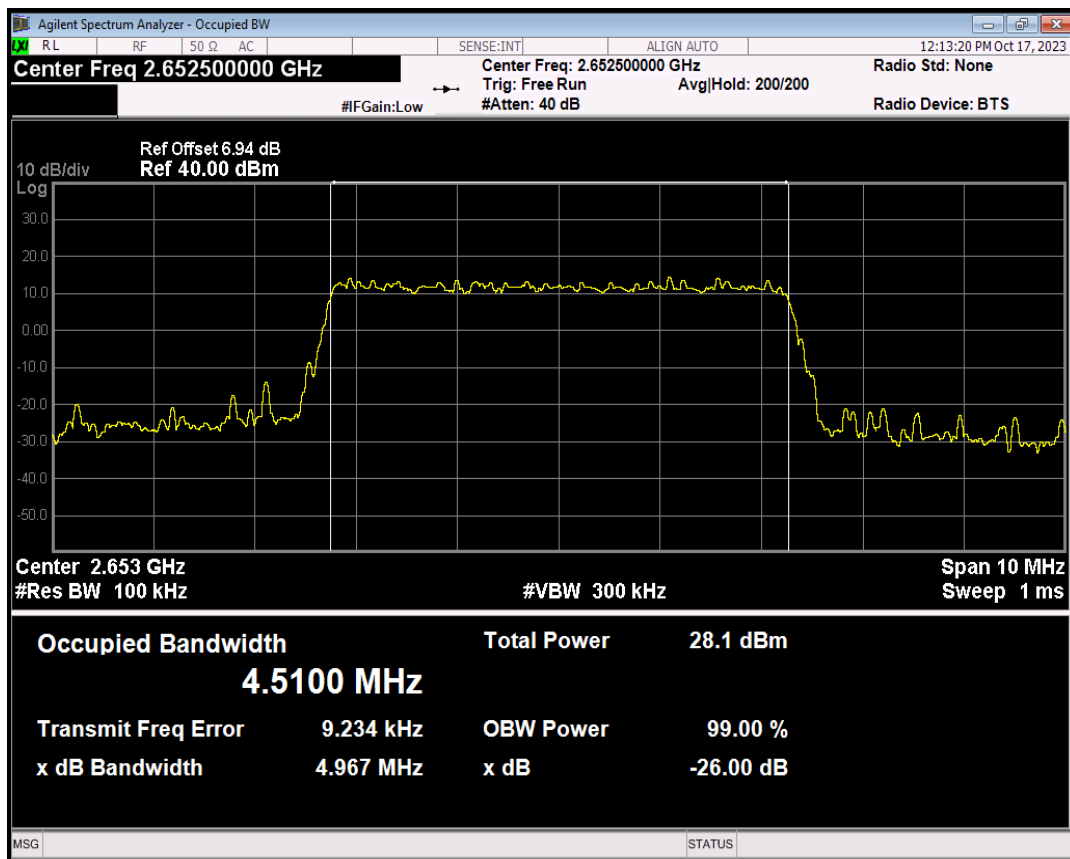
Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=25 Position=#0



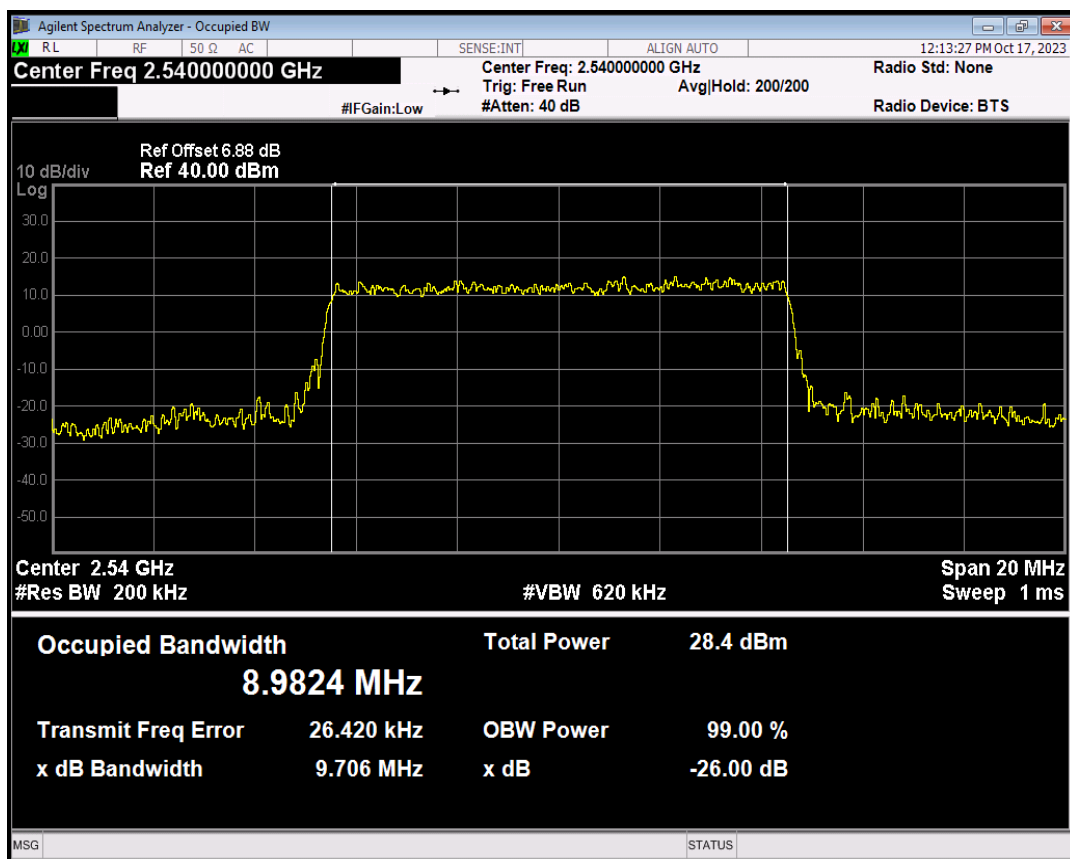
Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



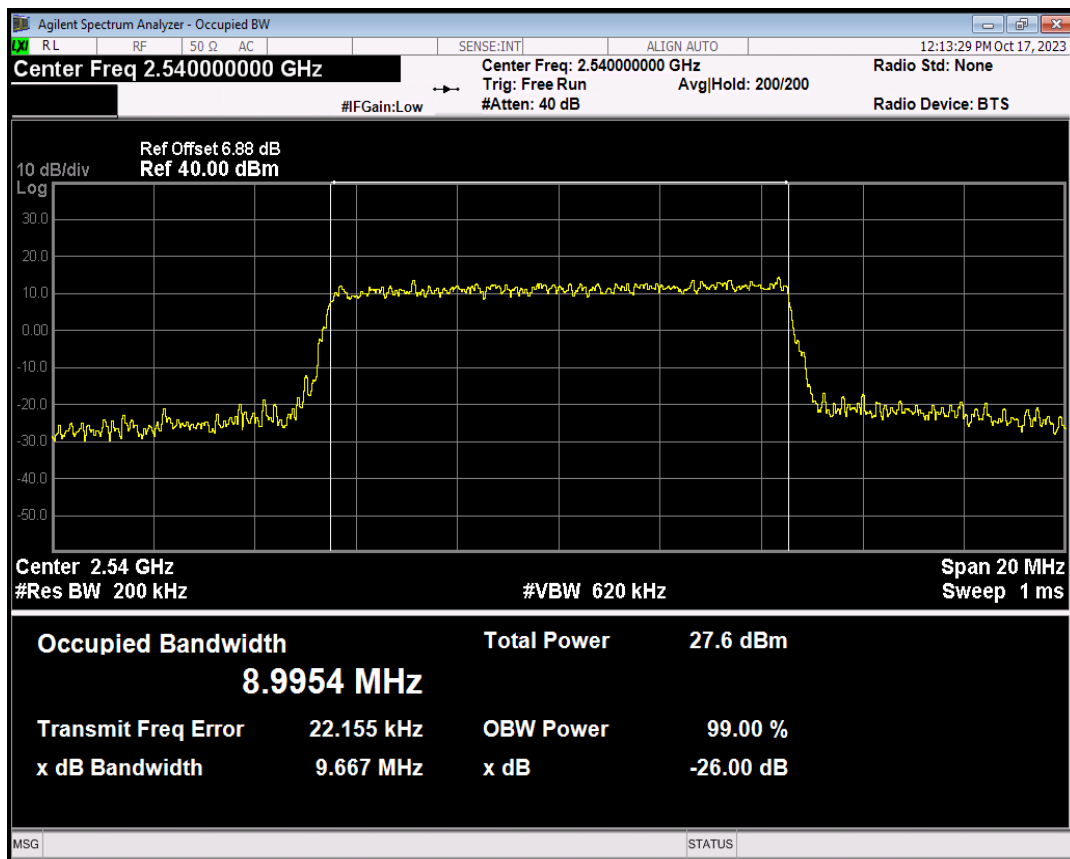
Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0



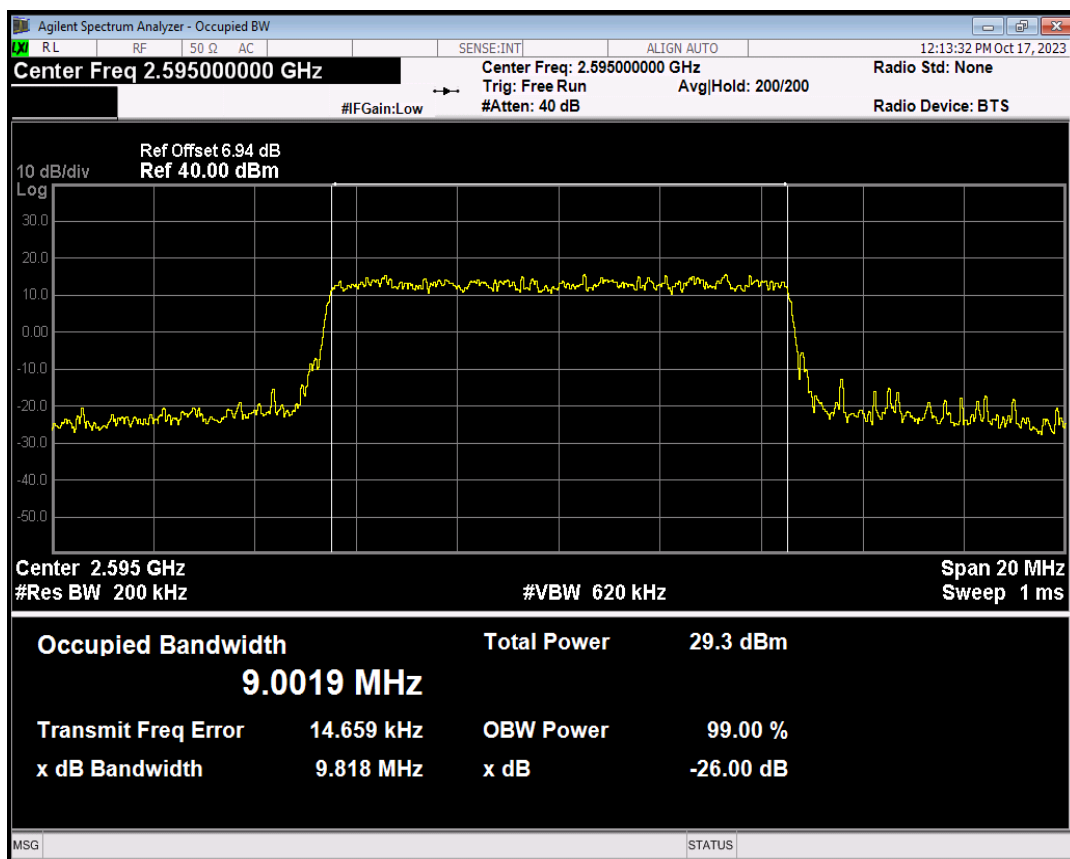
Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0



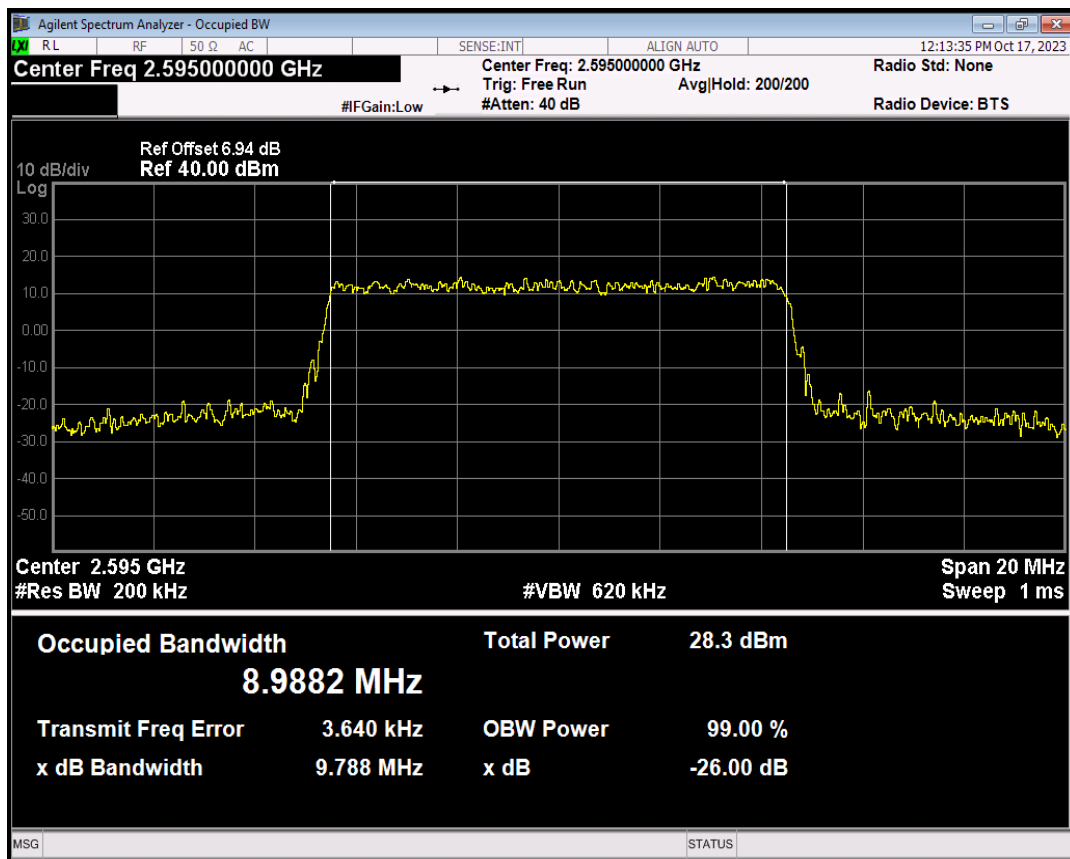
Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=50 Position=#0



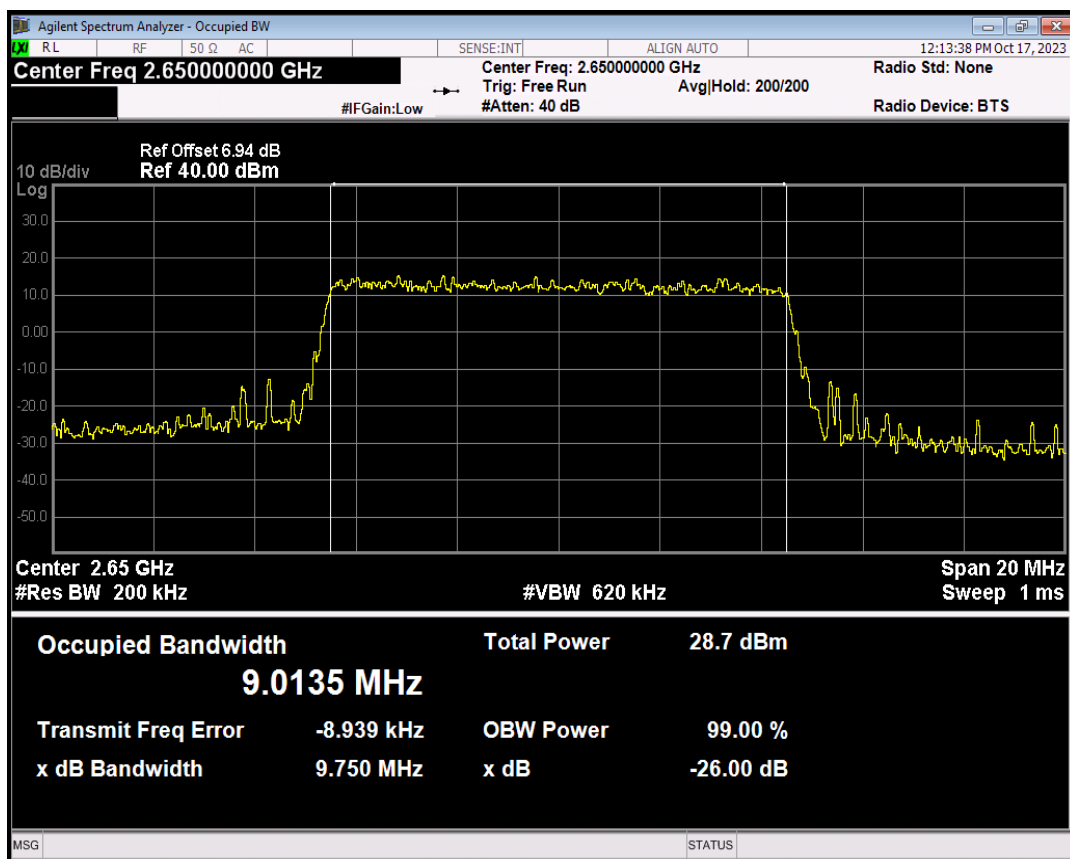
Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0



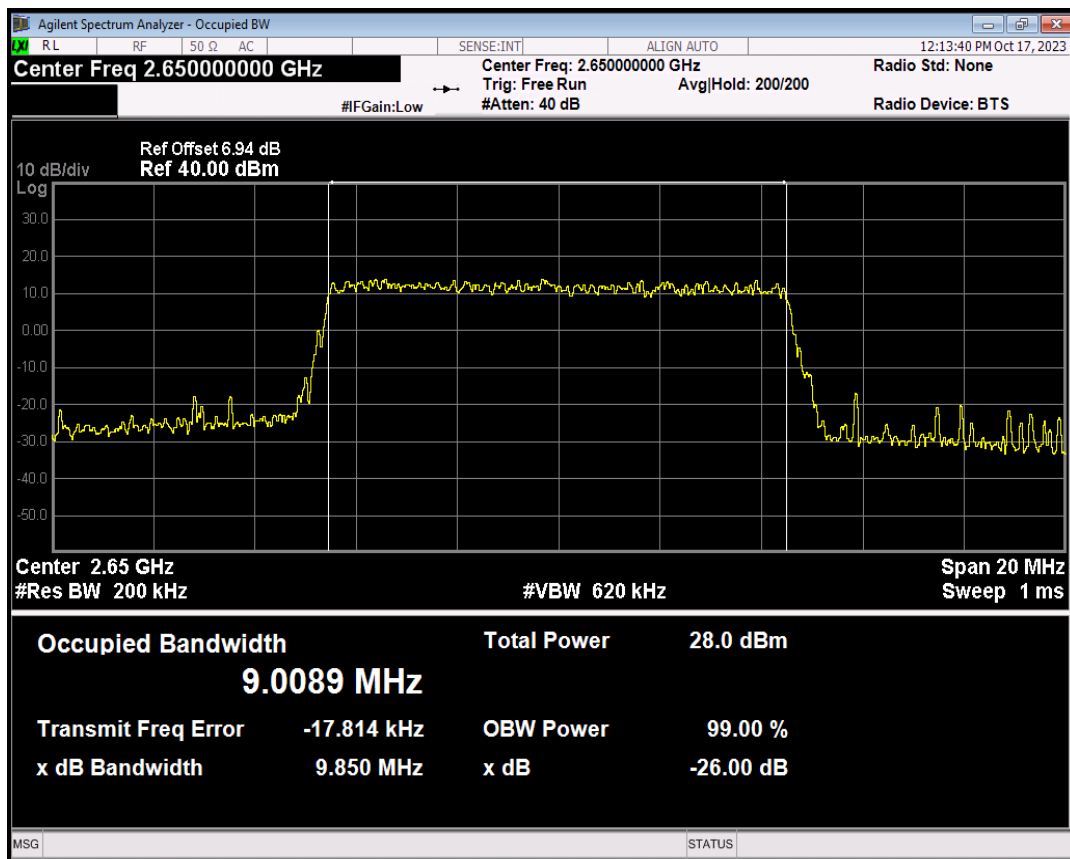
Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=50 Position=#0



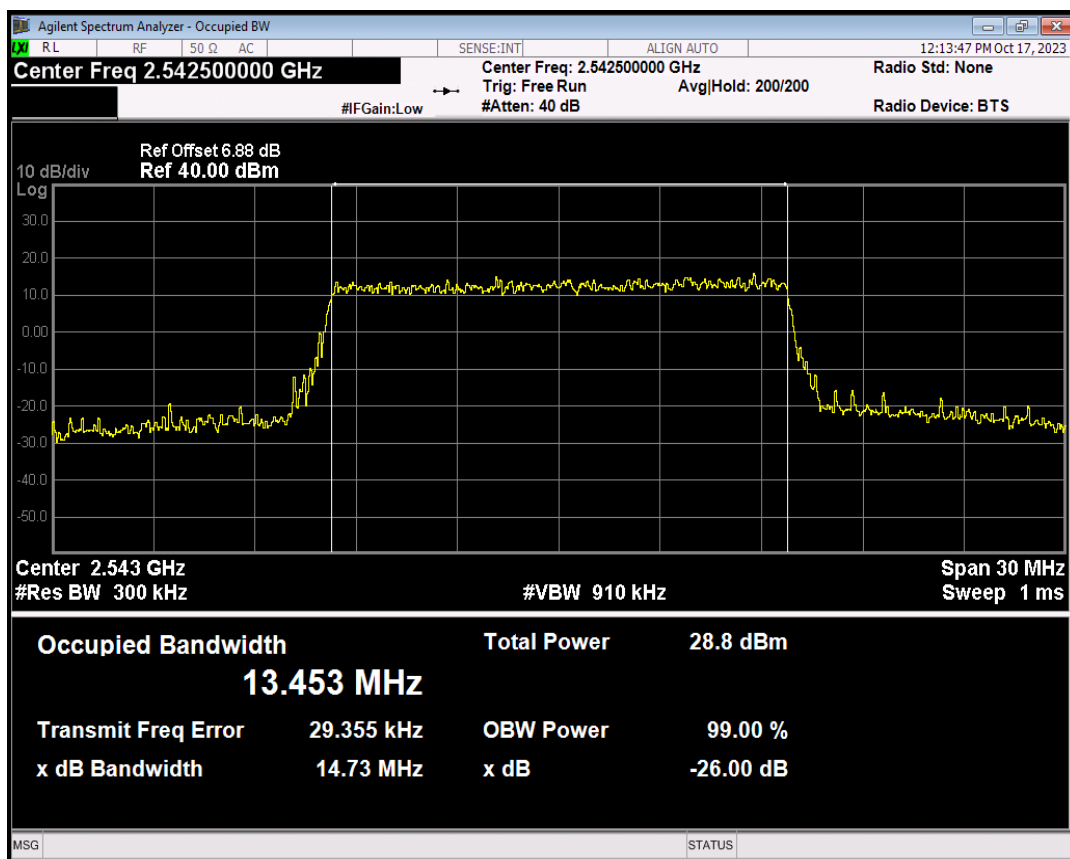
Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



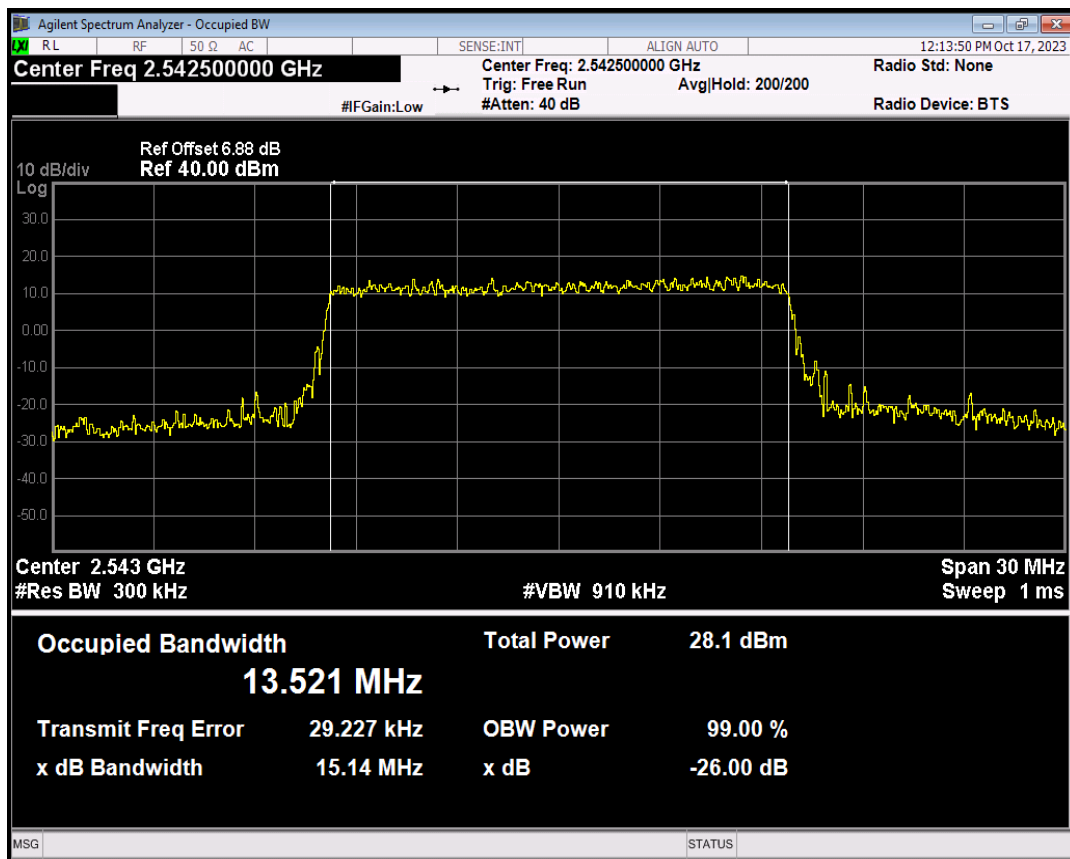
Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0



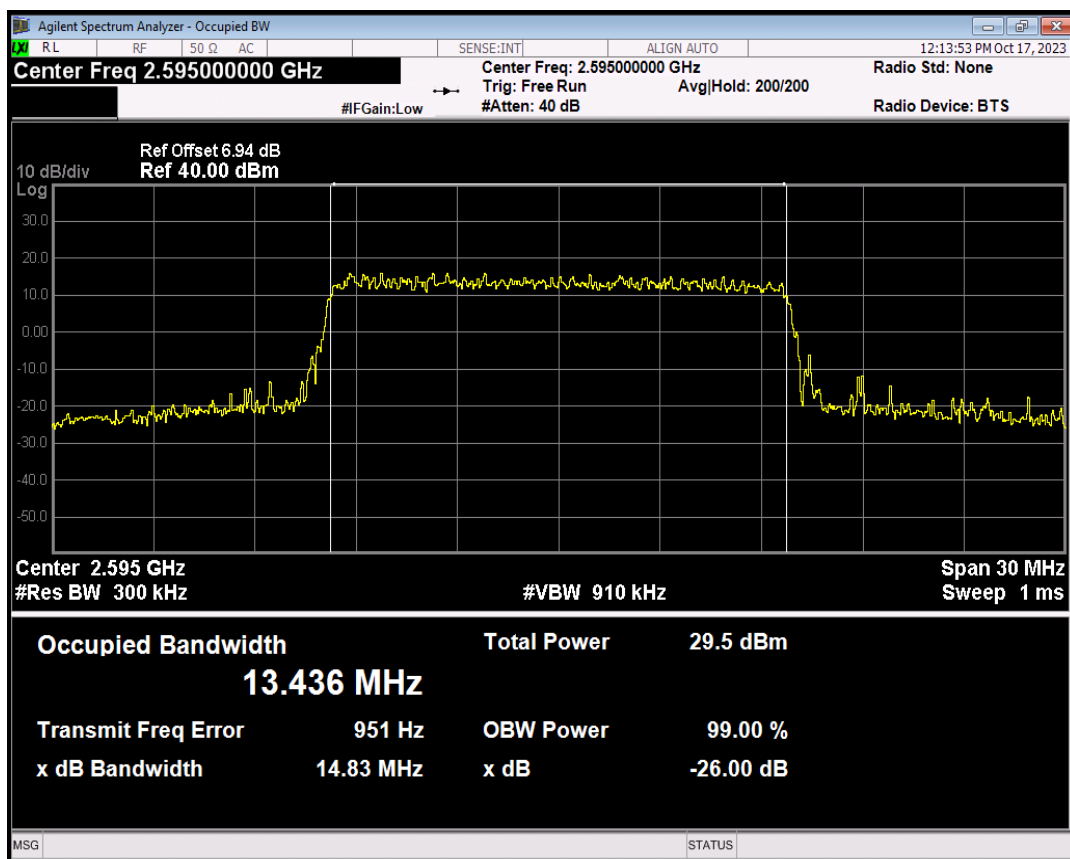
Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75 Position=#0



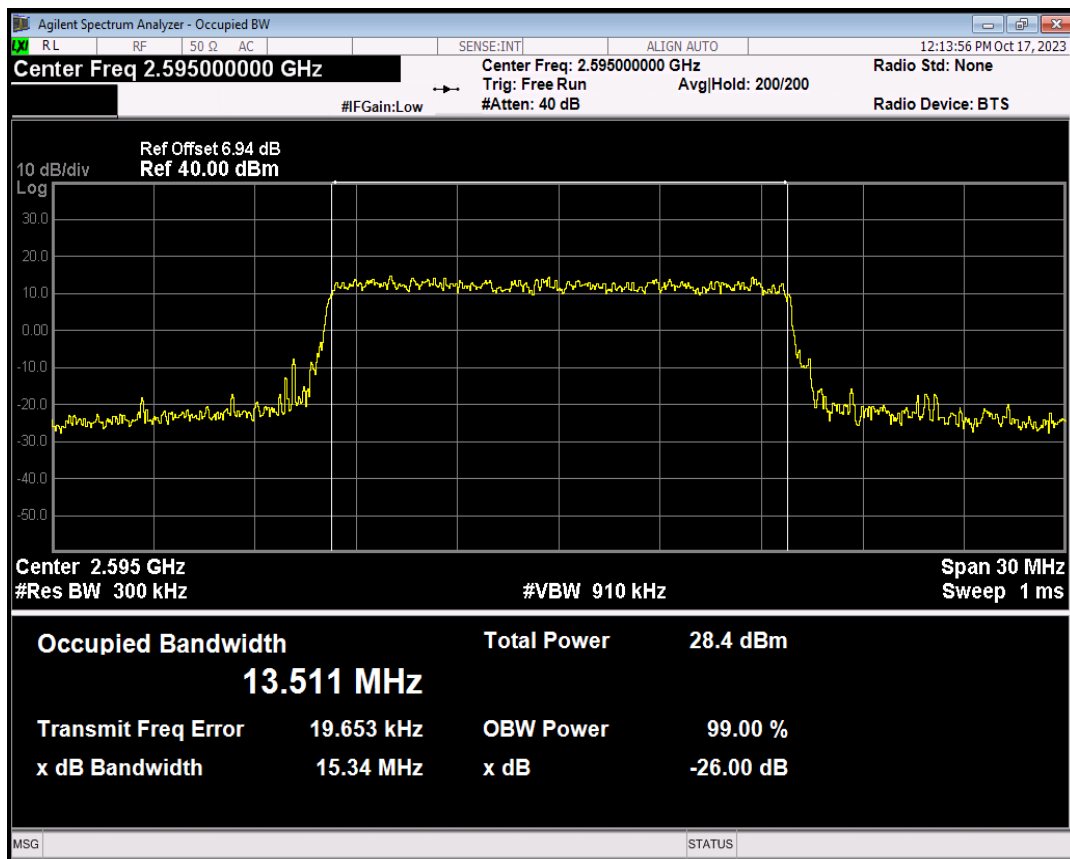
Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=75 Position=#0



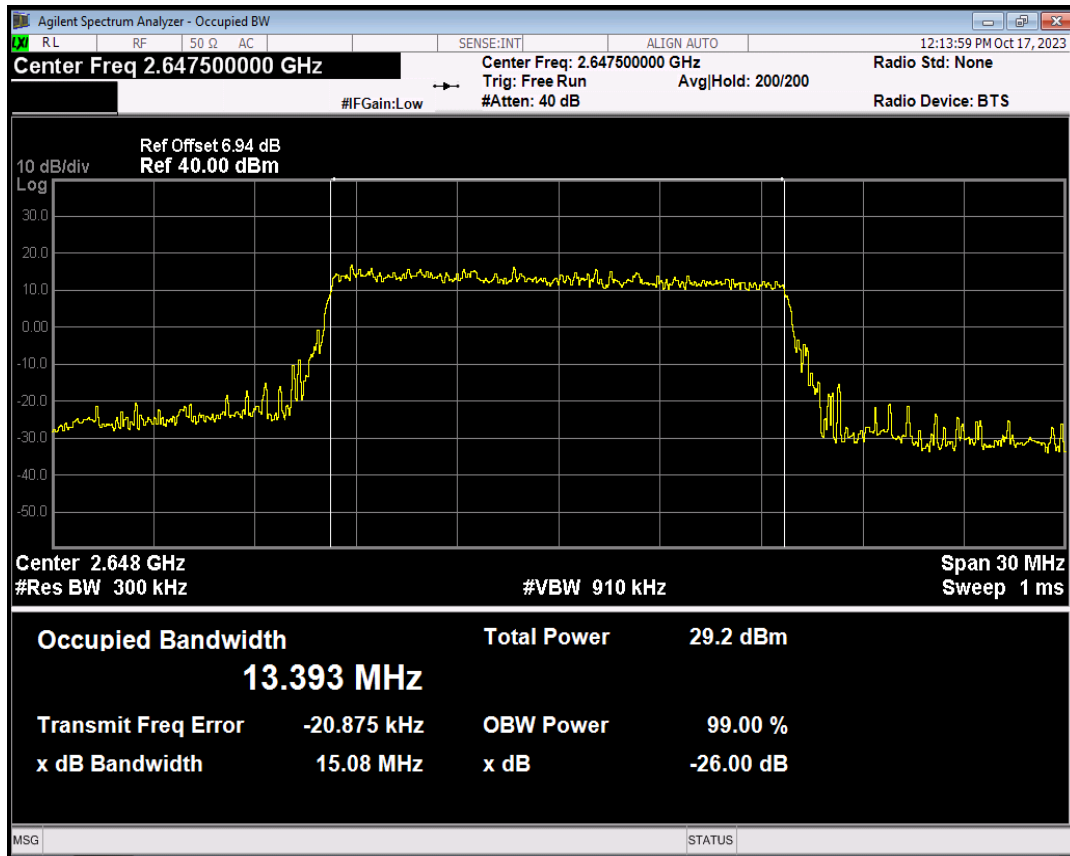
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0



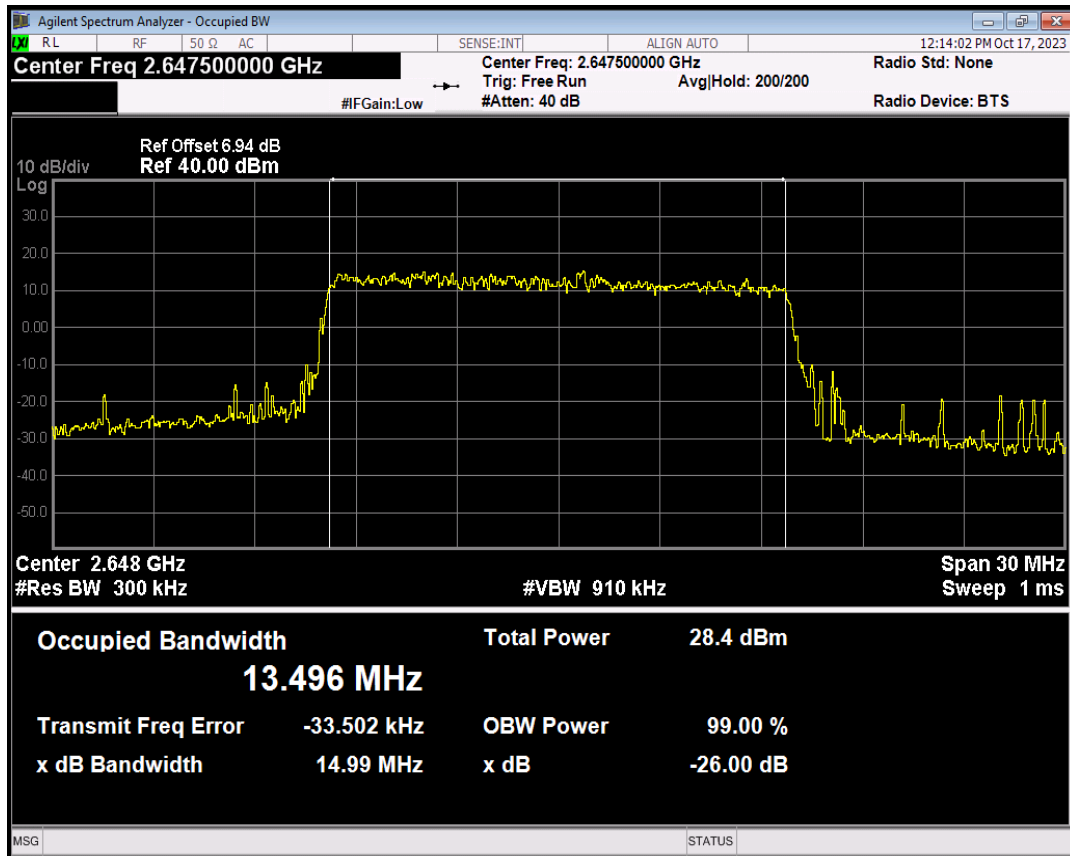
Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=75 Position=#0



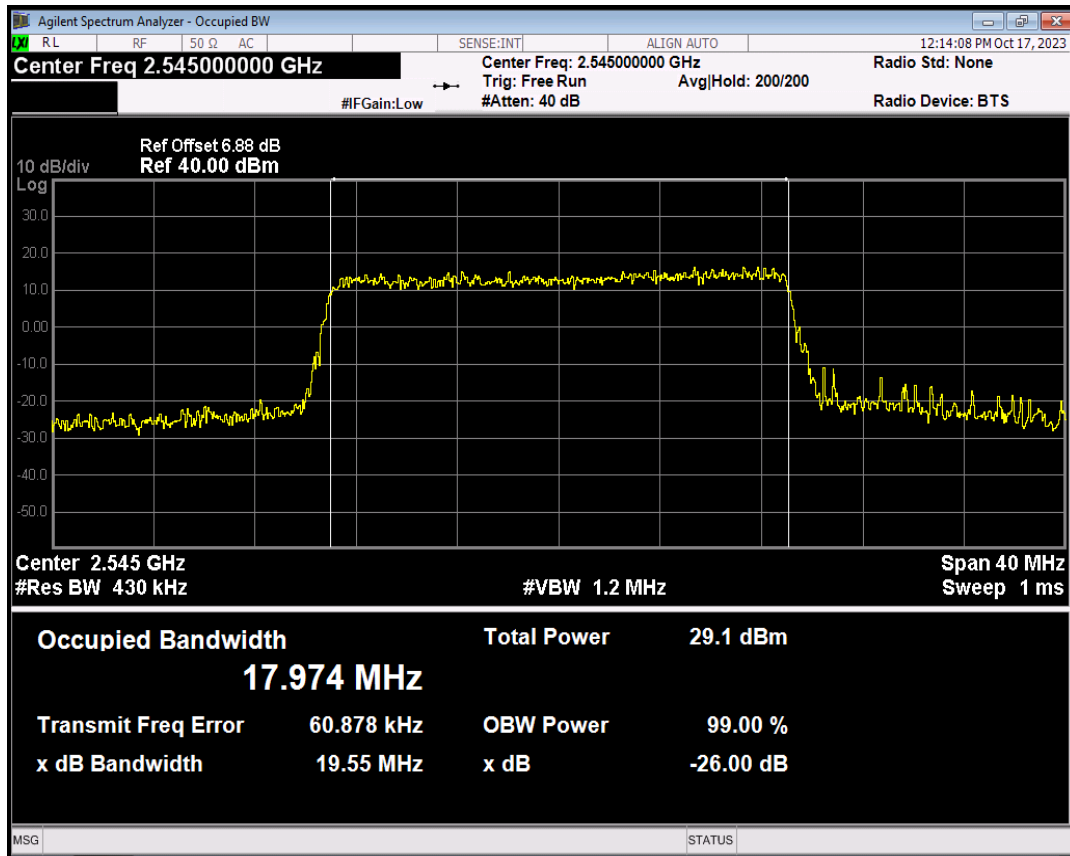
Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



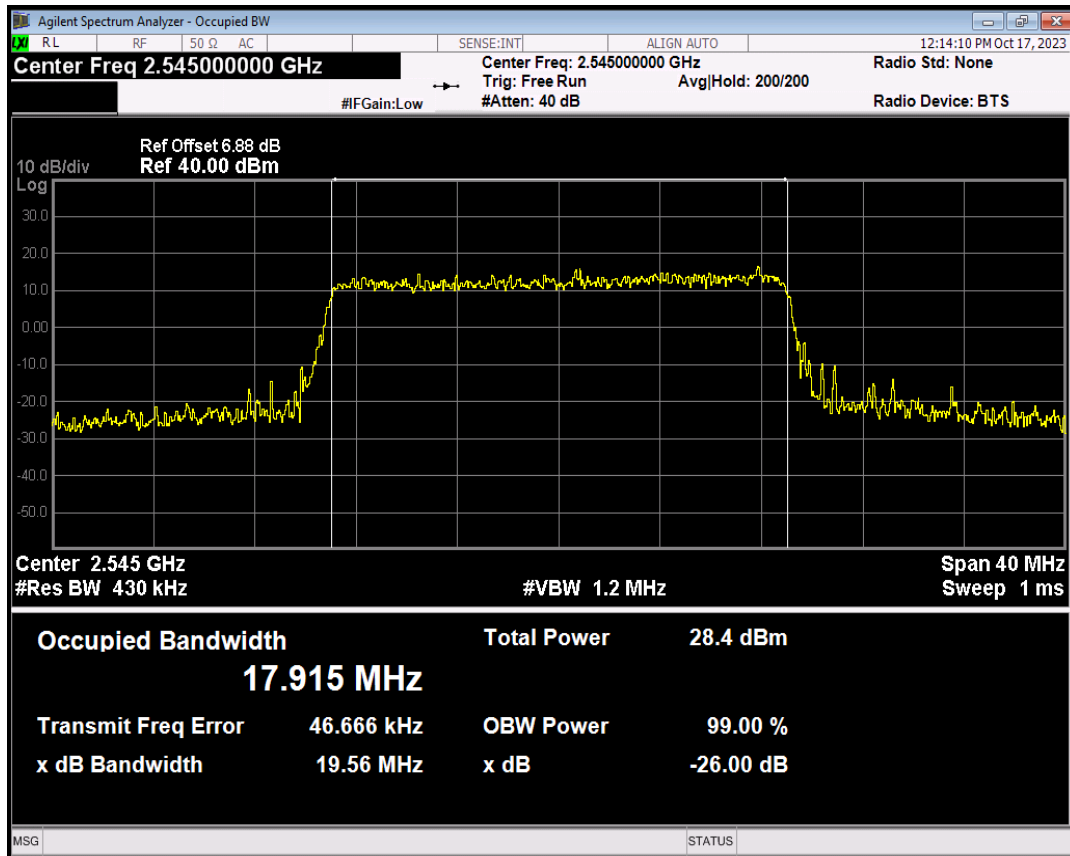
Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0



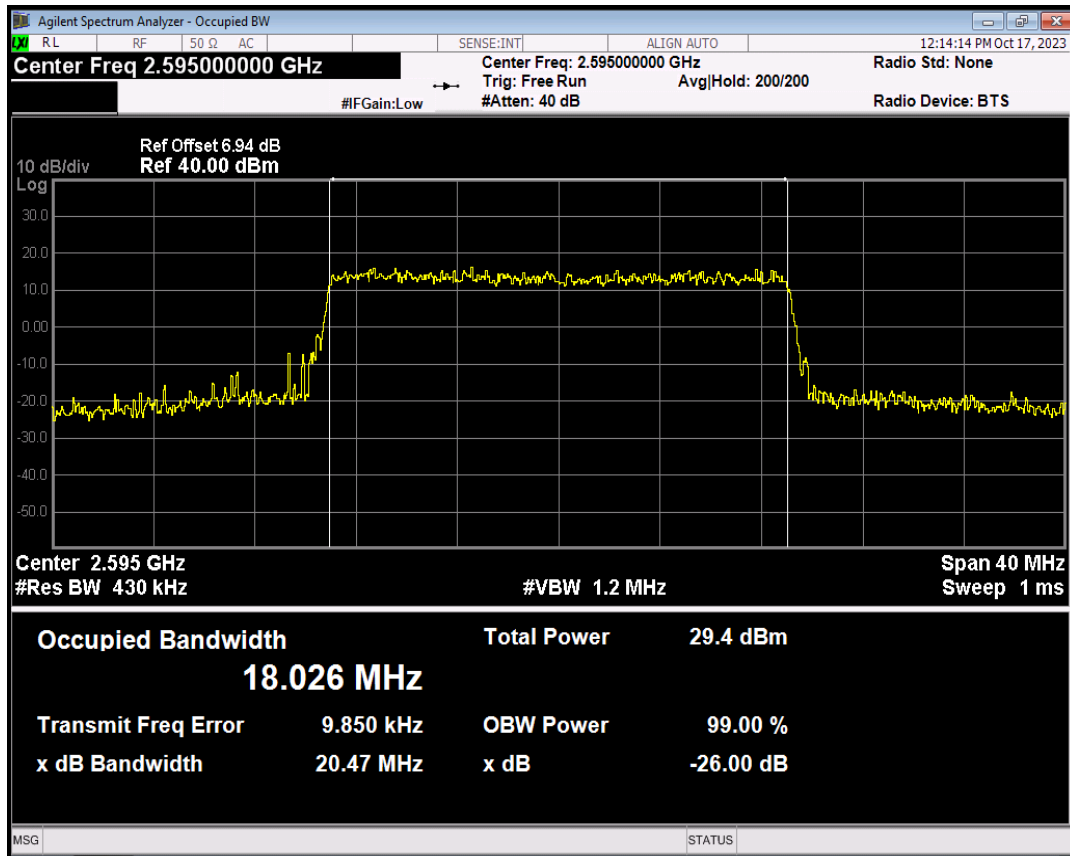
Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0



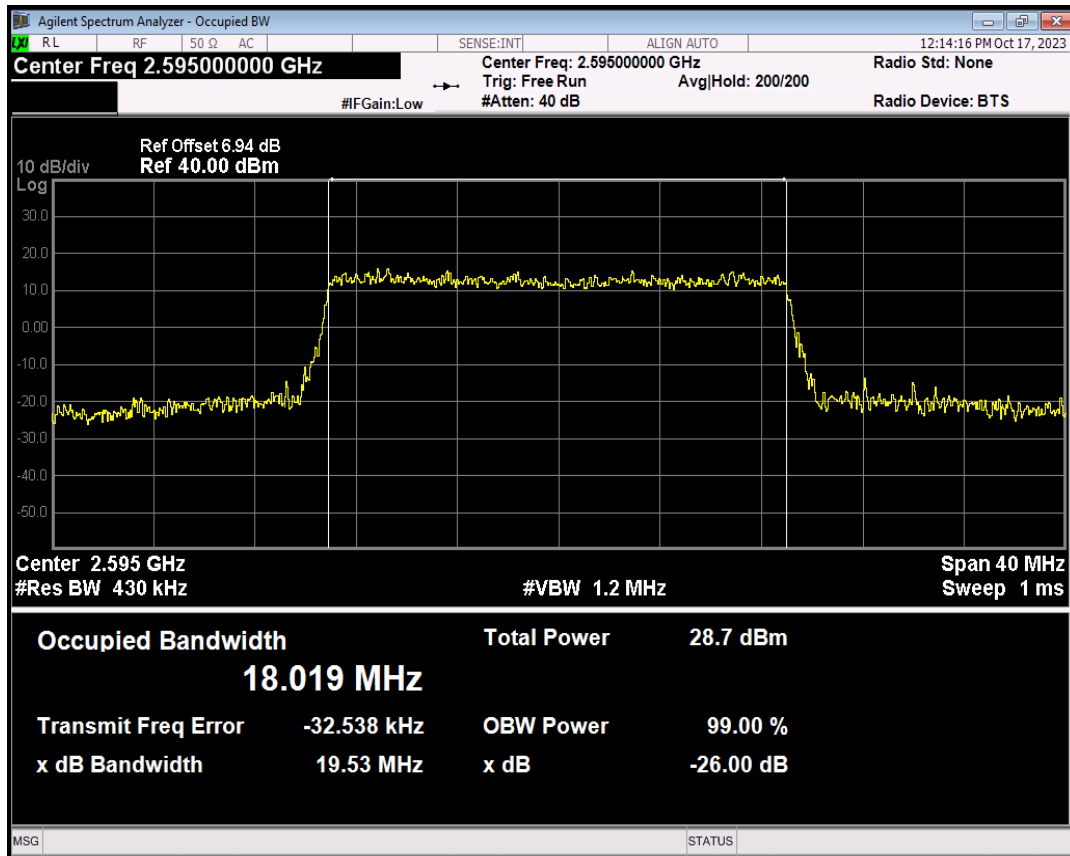
Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=100 Position=#0



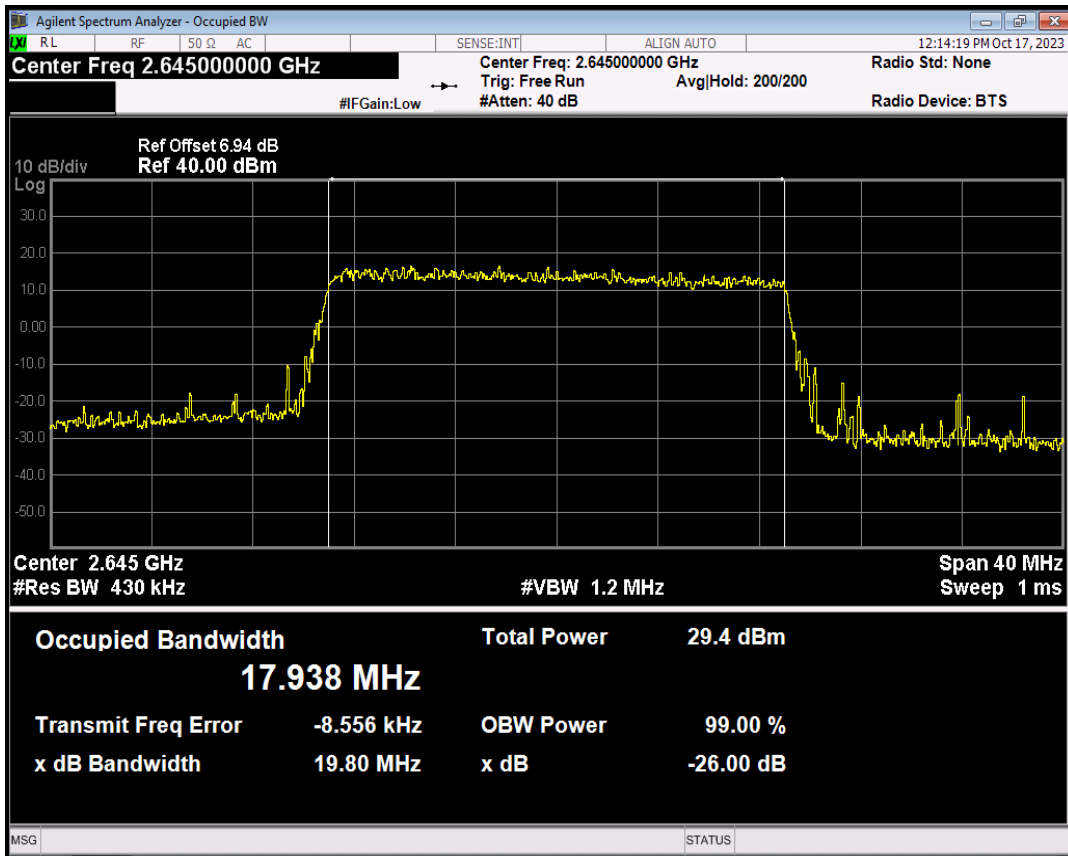
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



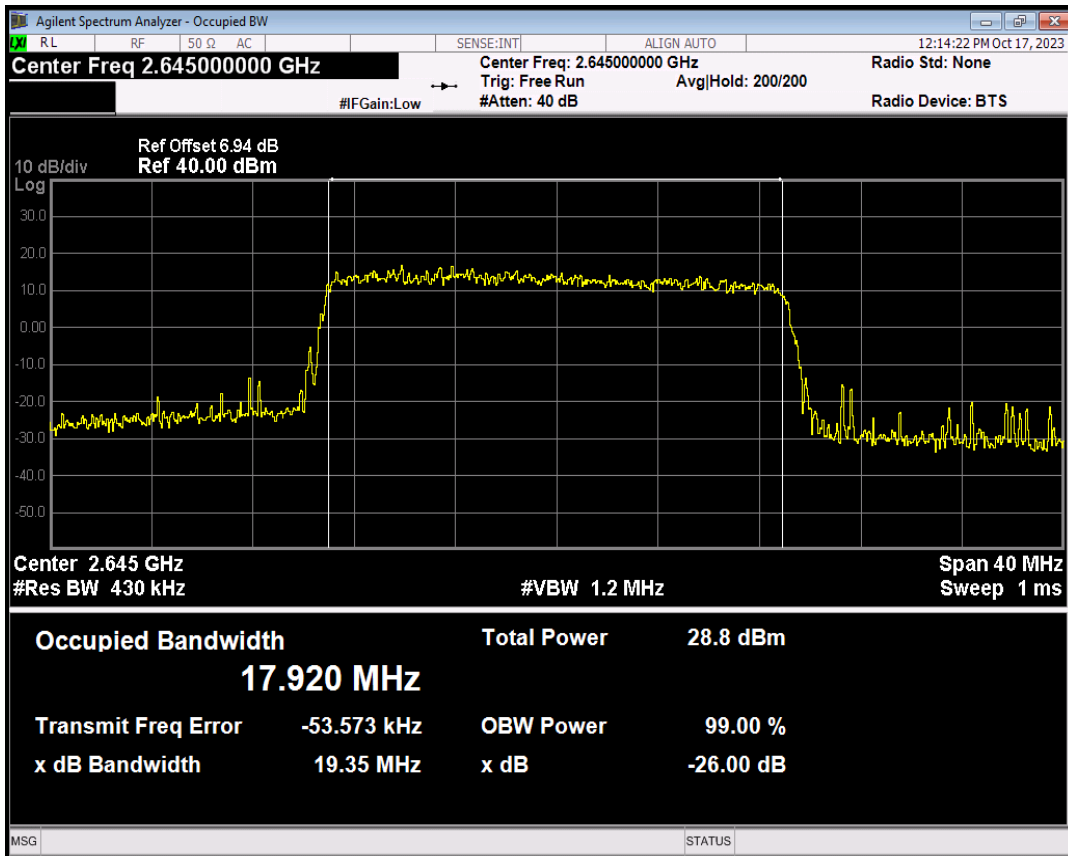
Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=100 Position=#0



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



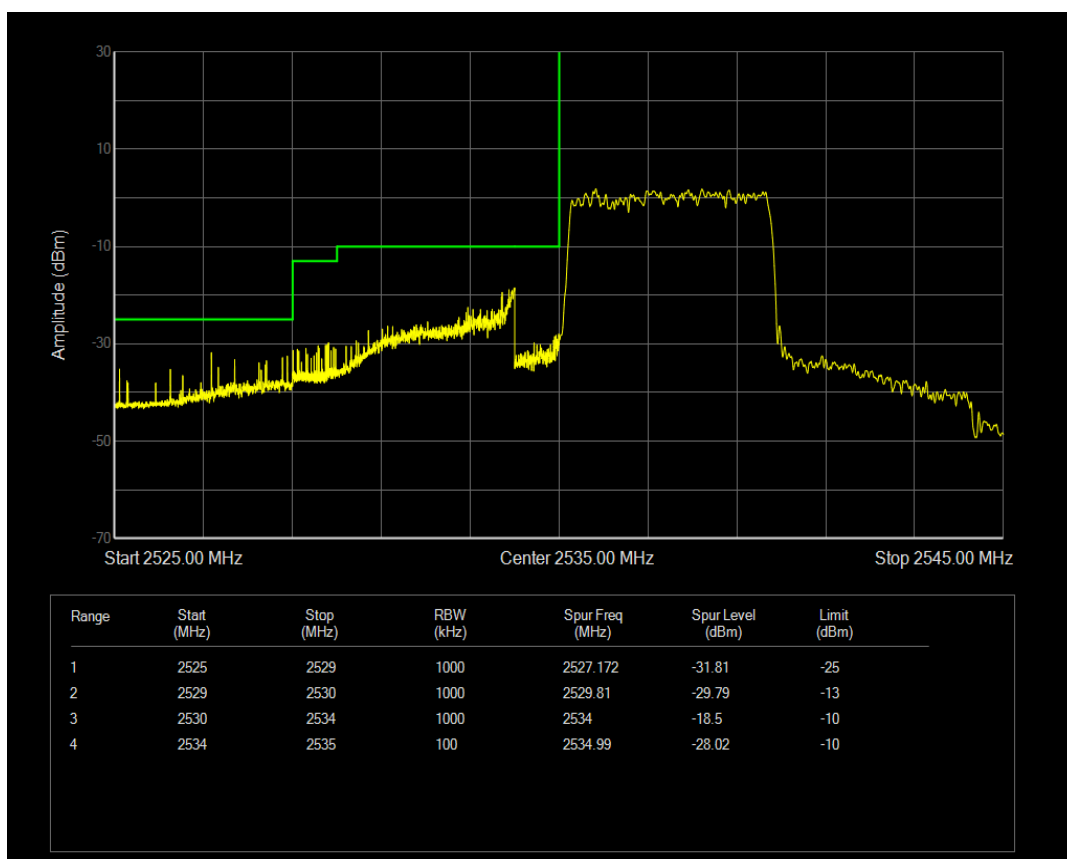
Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0



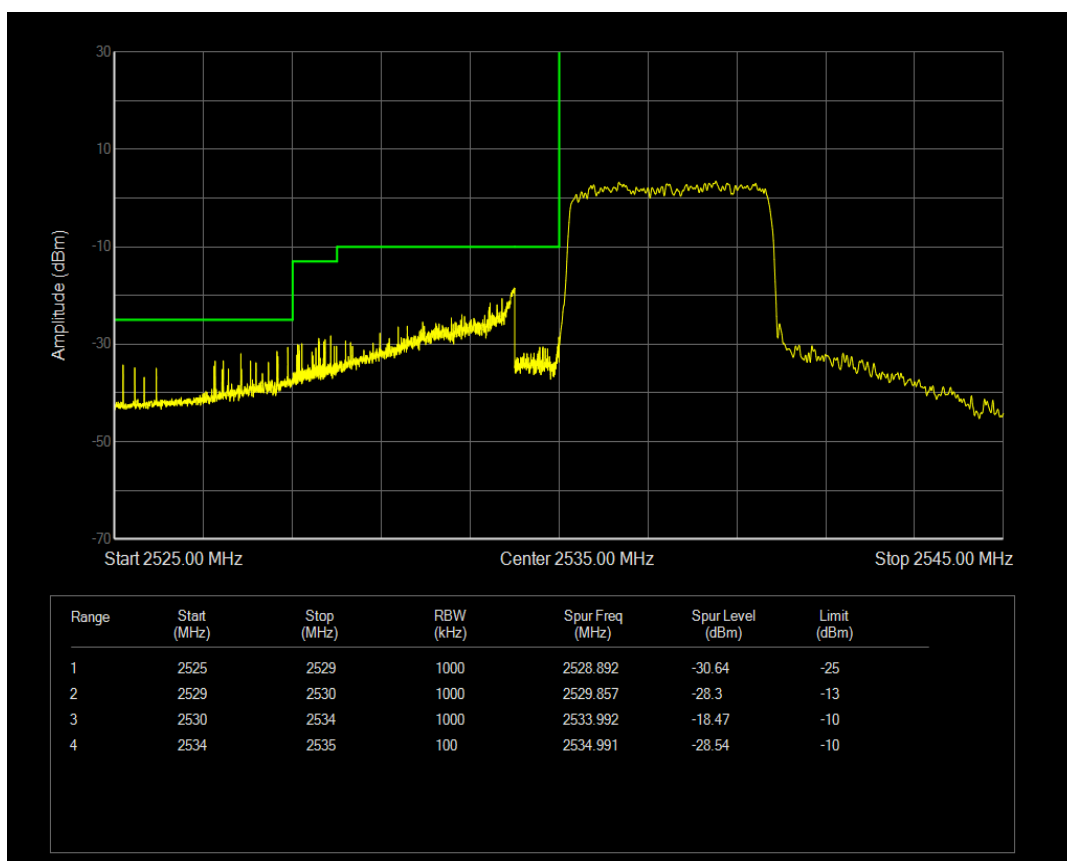
Appendix 5. Band edge

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	2527.17	-31.81	-25	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	2528.89	-30.64	-25	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	2661.83	-31.85	-25	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	2662.65	-32.73	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	2524.04	-35.58	-25	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	2524.61	-35.96	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	2665.01	-33.71	-25	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	2665.59	-34.19	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	2519.99	-37.71	-25	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	2519.99	-38.21	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	2671.67	-36.12	-25	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	2670.69	-35.73	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	2514.75	-41.98	-25	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	2514.72	-41.60	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	2675.11	-38.08	-25	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	2676.07	-39.25	-25	PASS

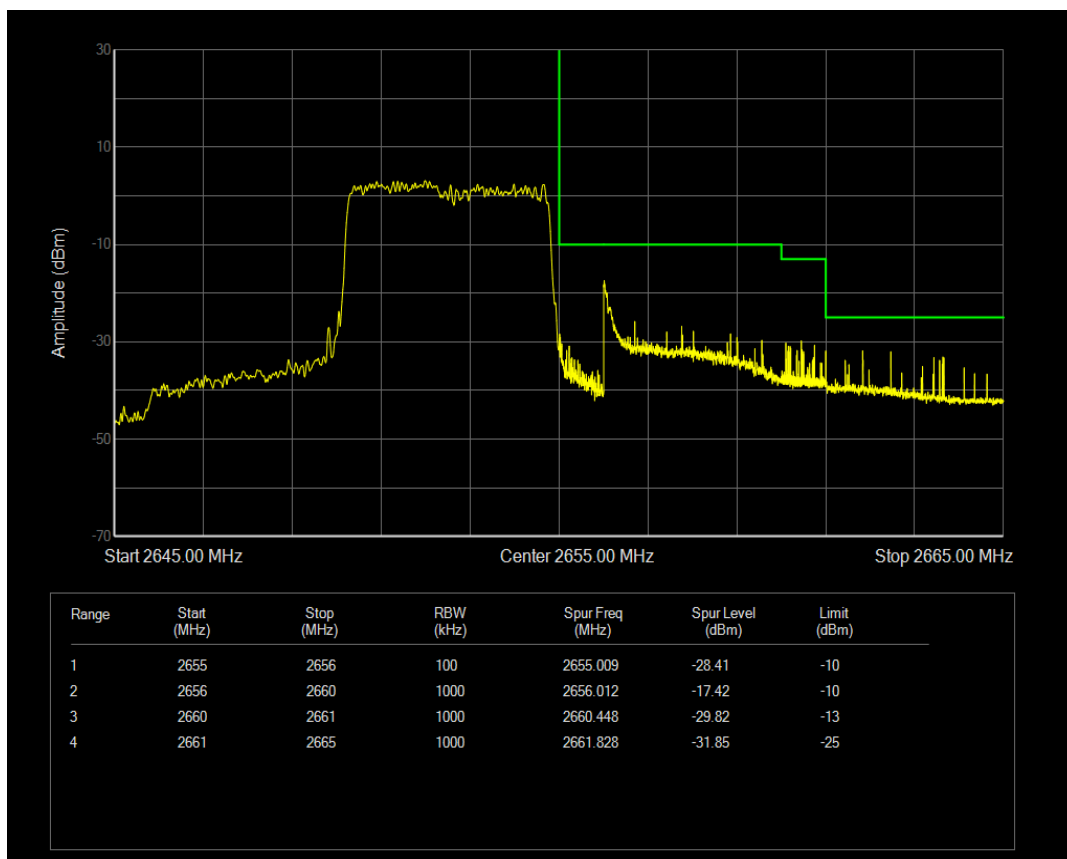
Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0



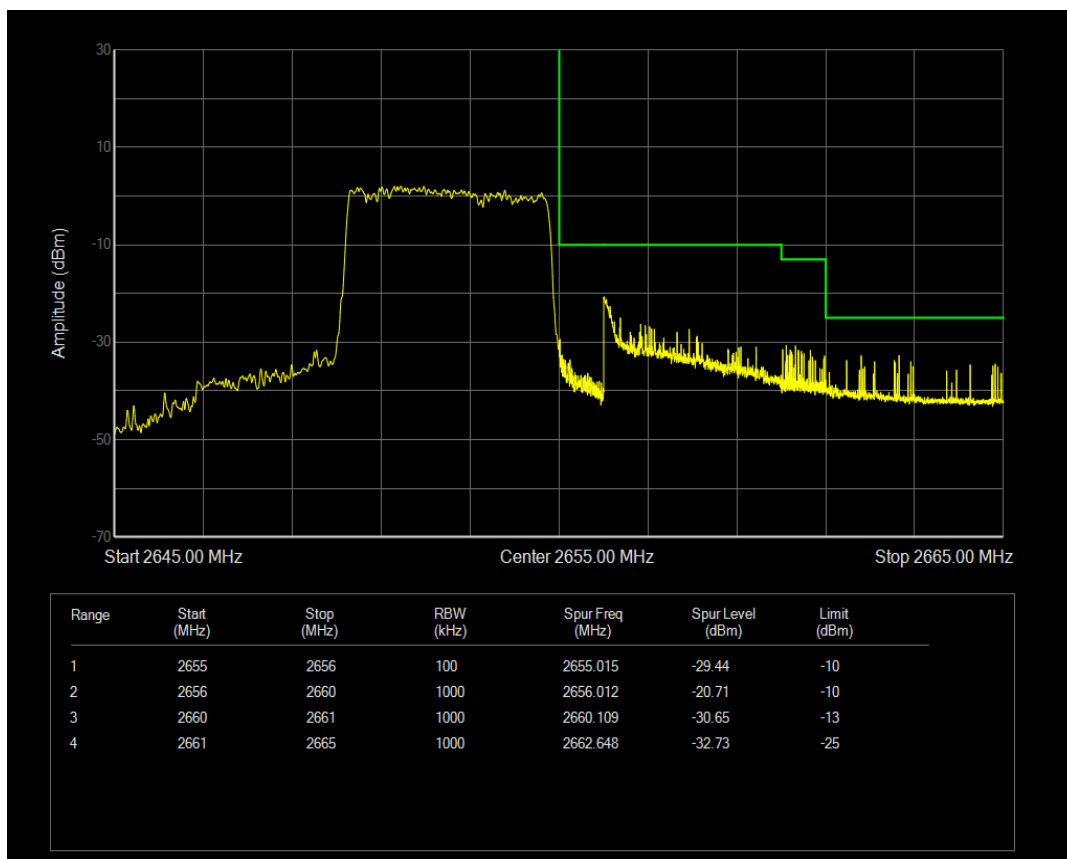
Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=25 Position=#0



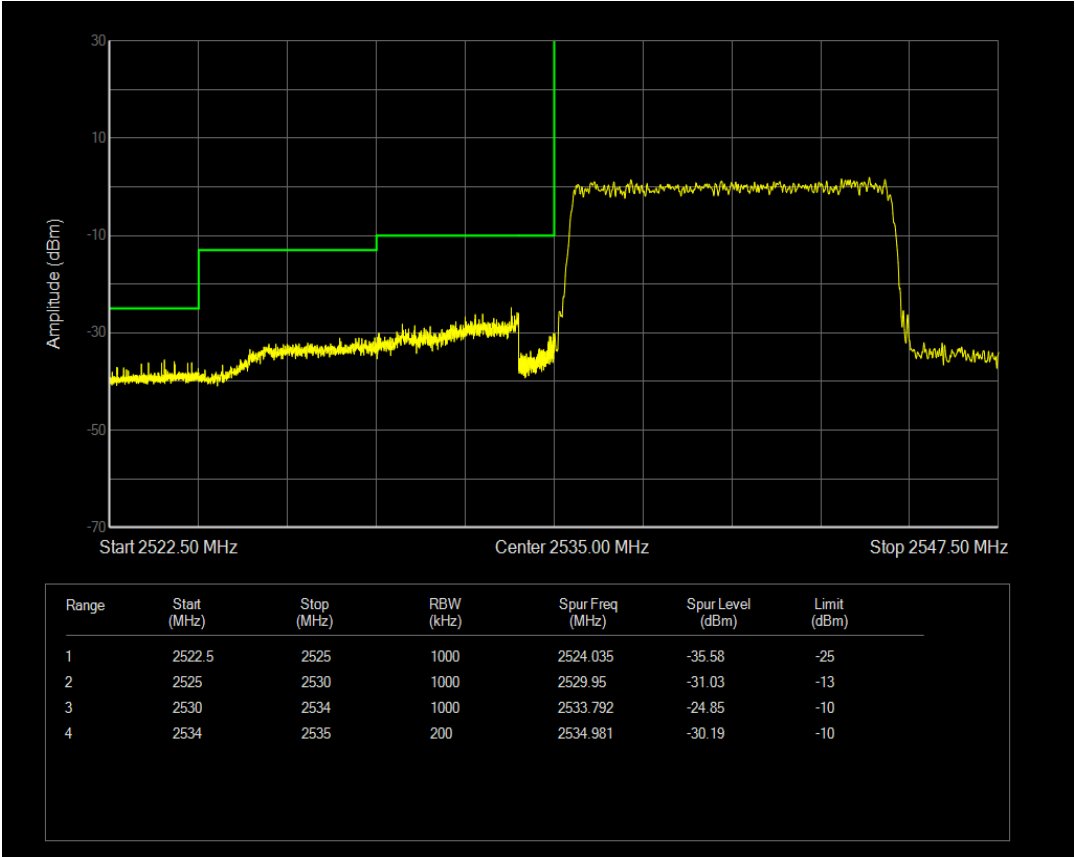
Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



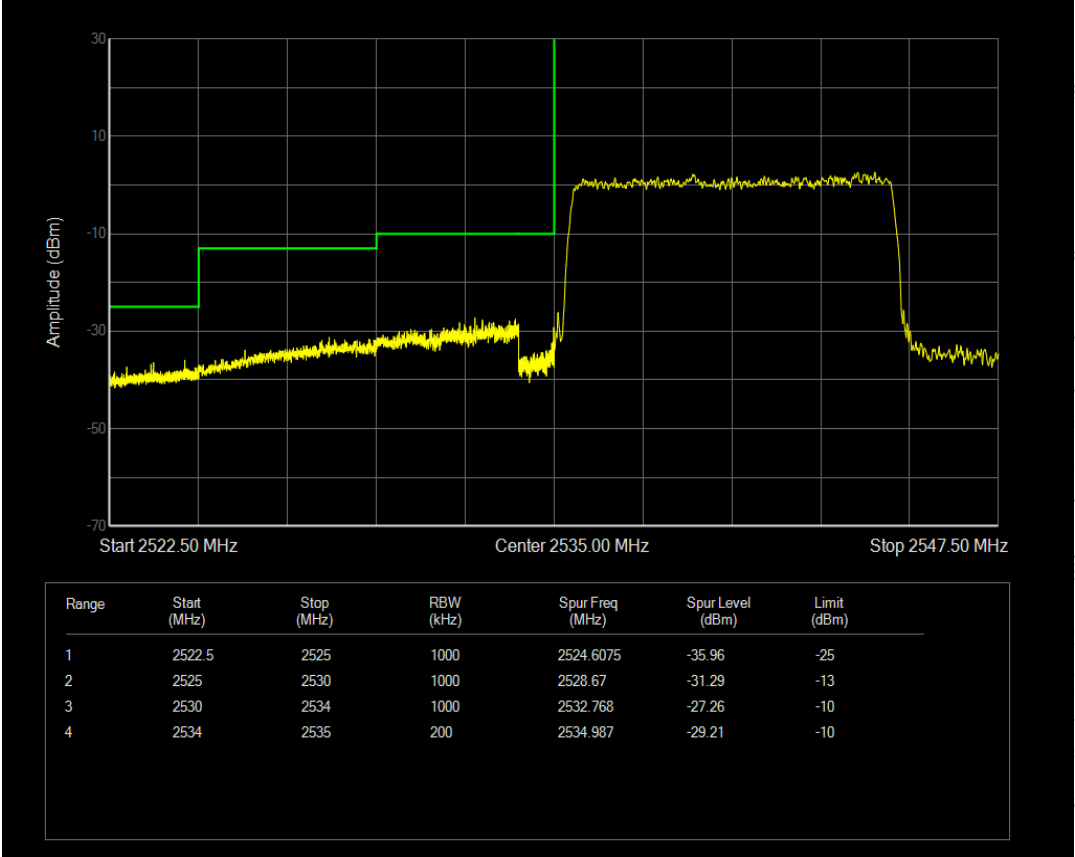
Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0



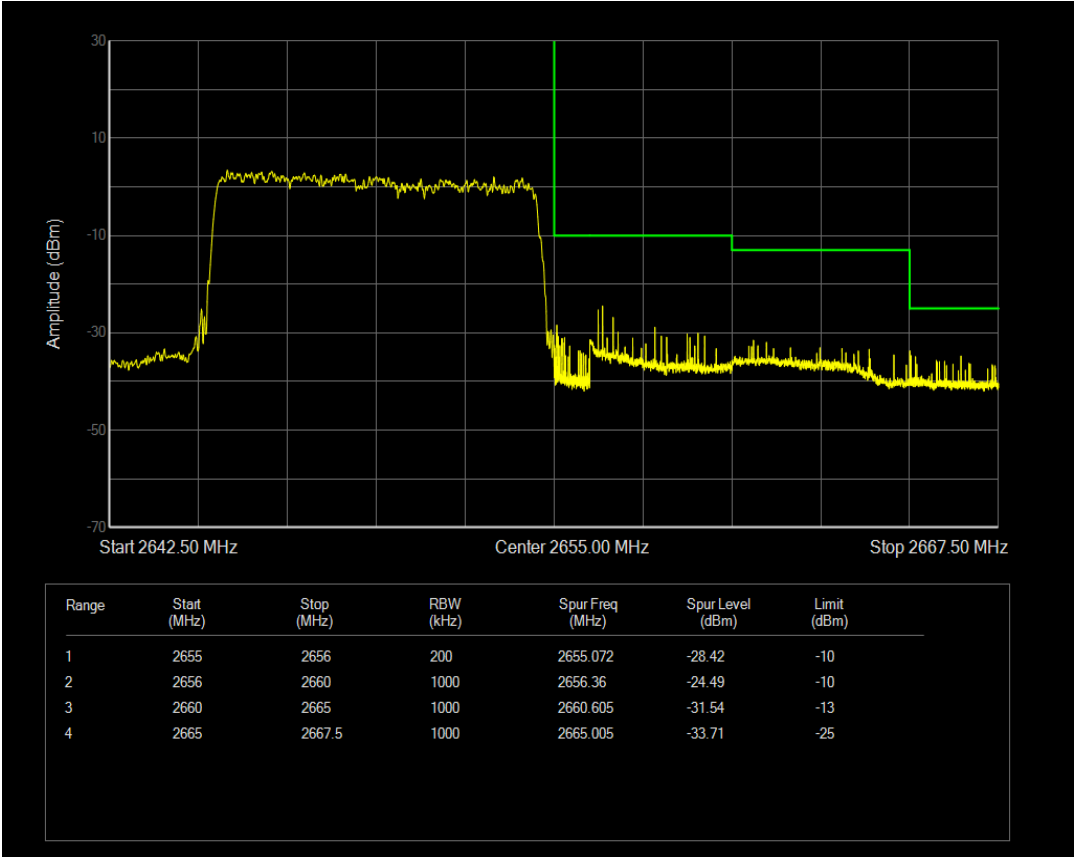
Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0



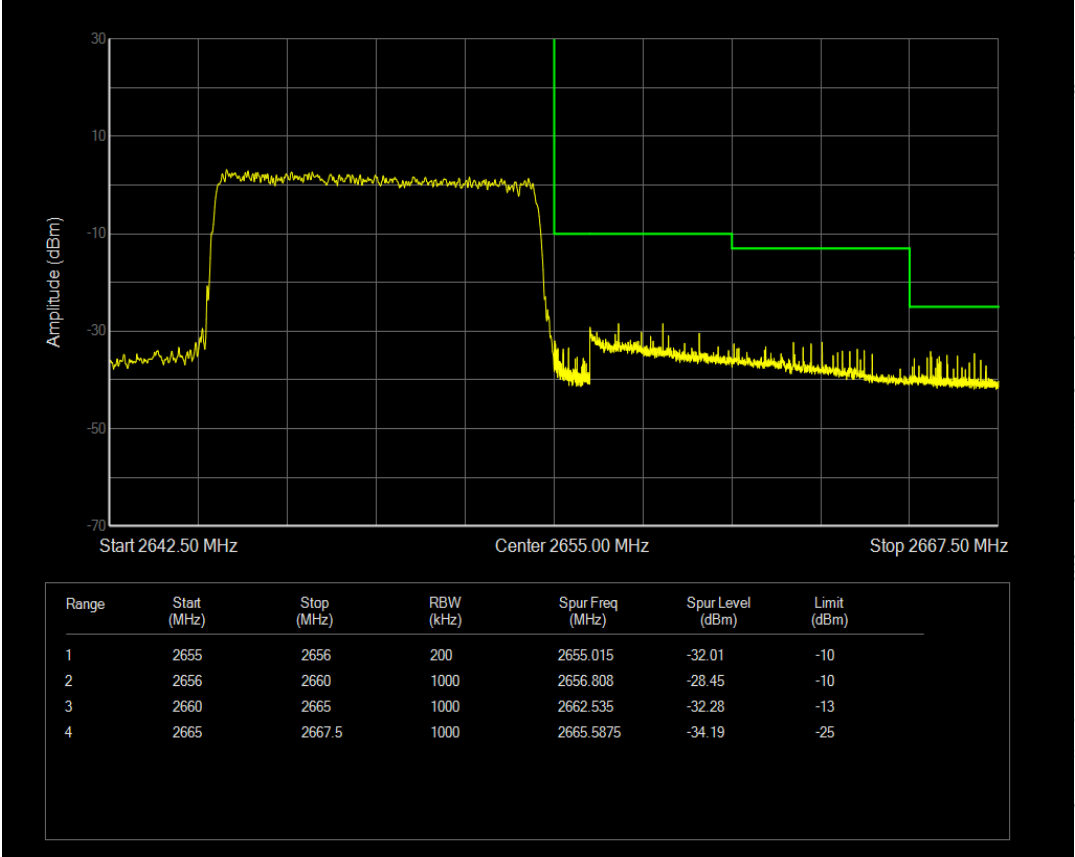
Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=50 Position=#0



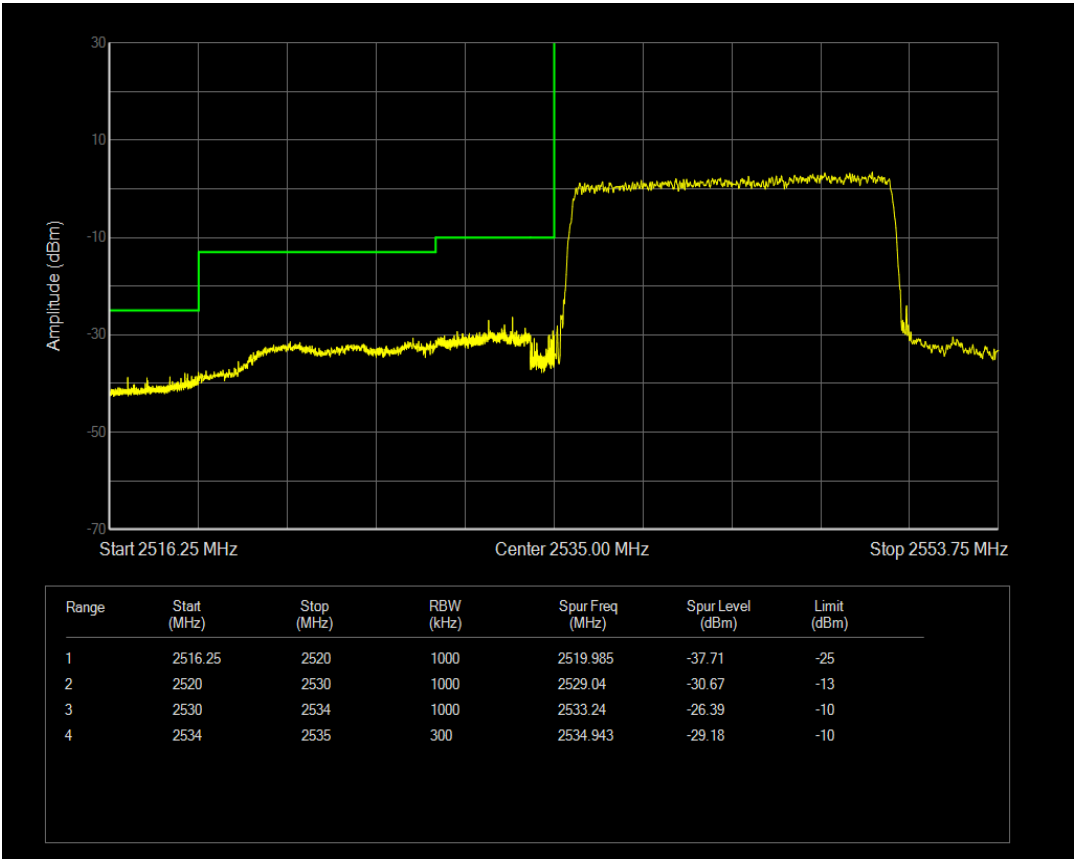
Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



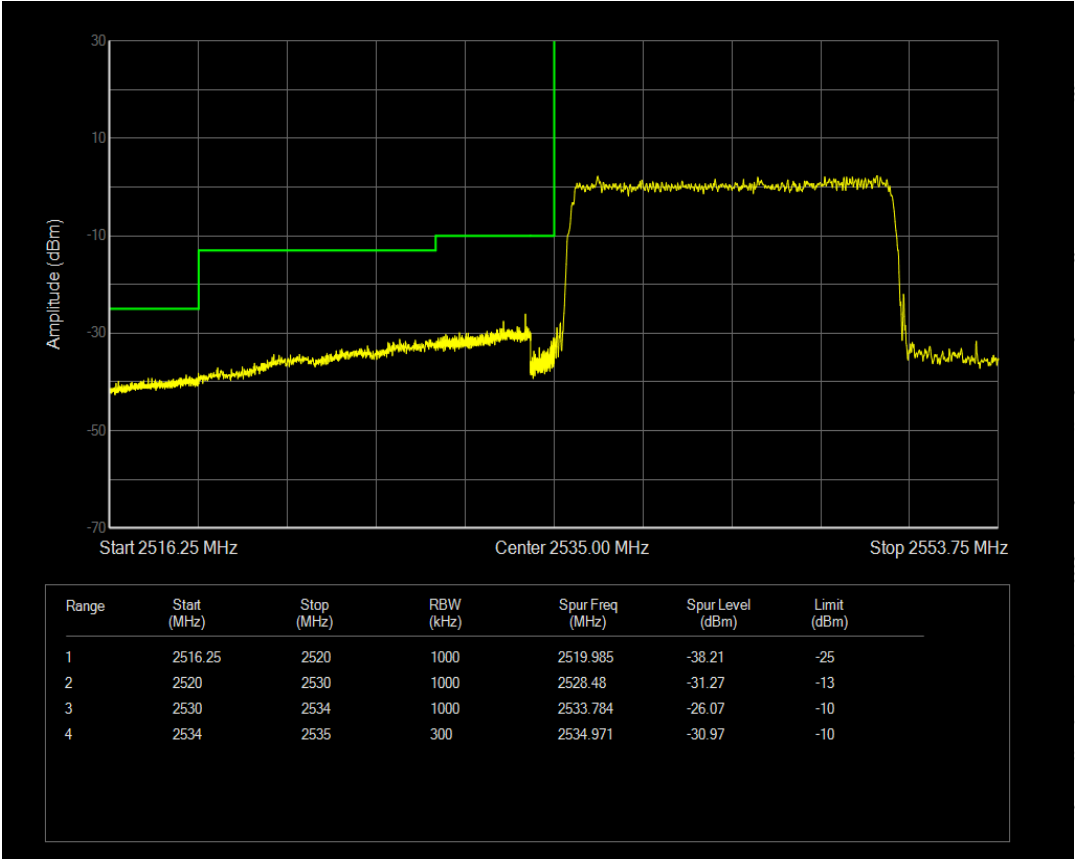
Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0



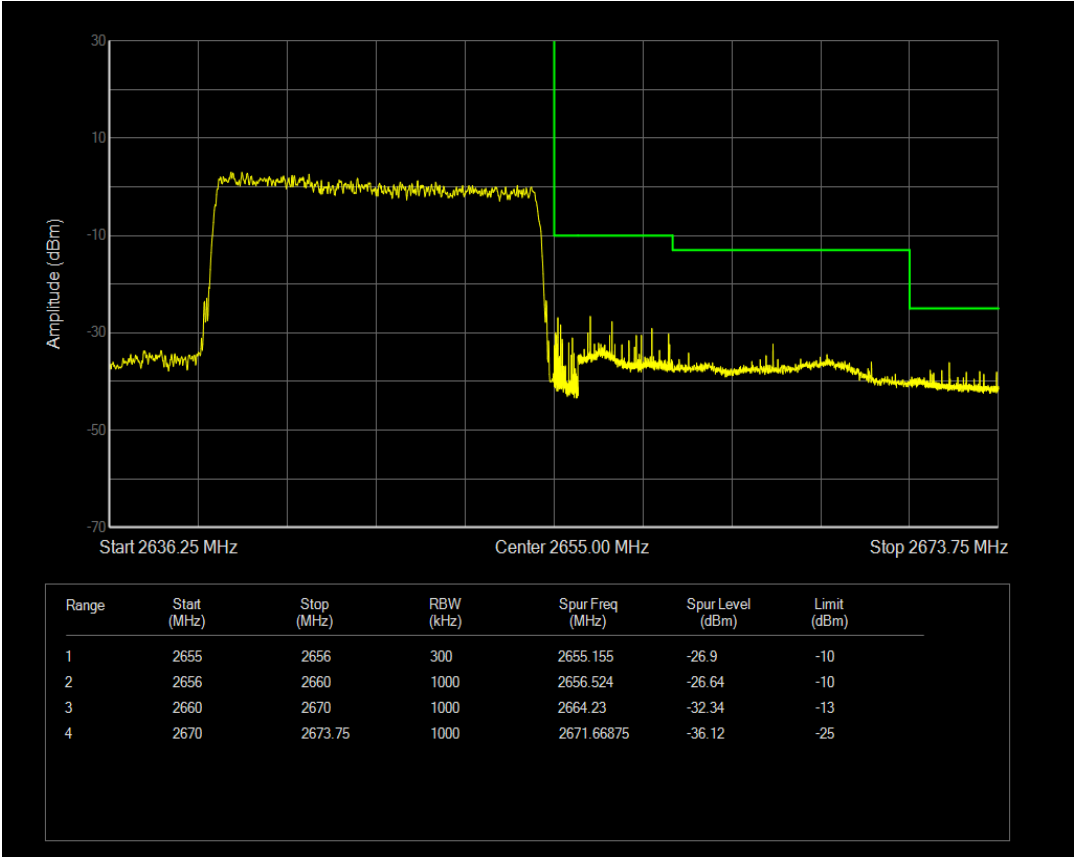
Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75 Position=#0



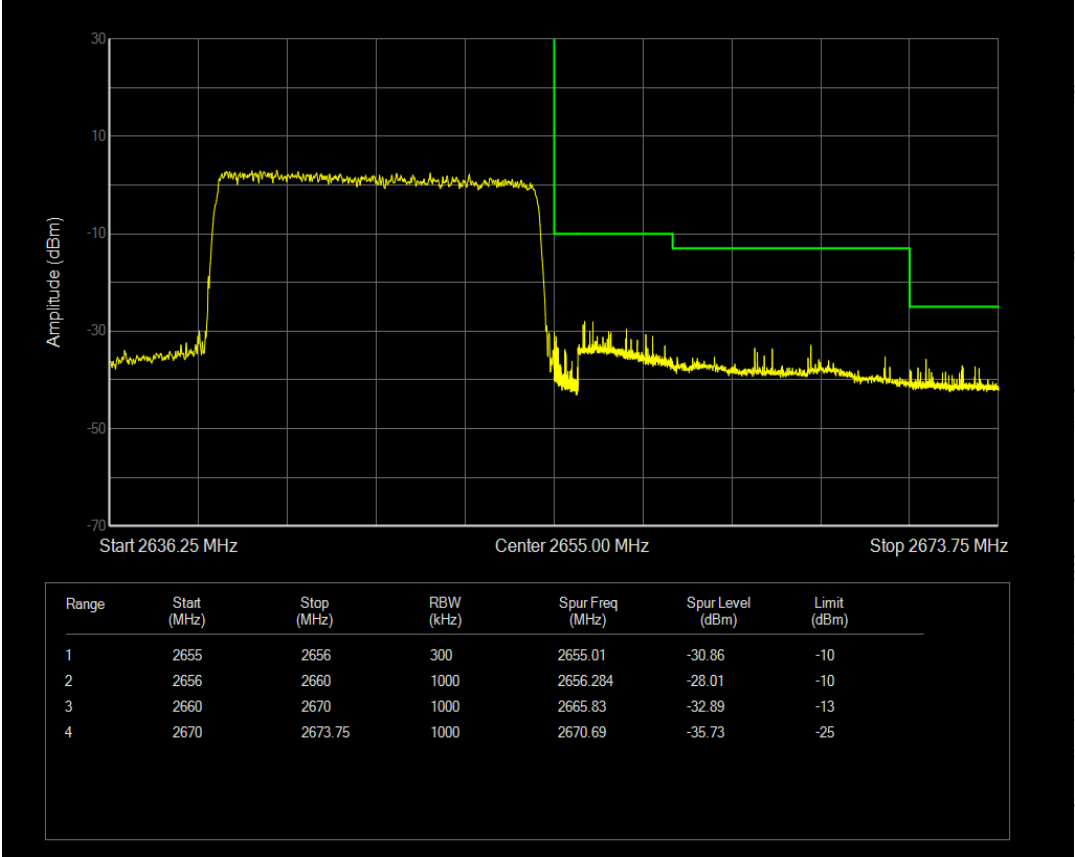
Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=75 Position=#0



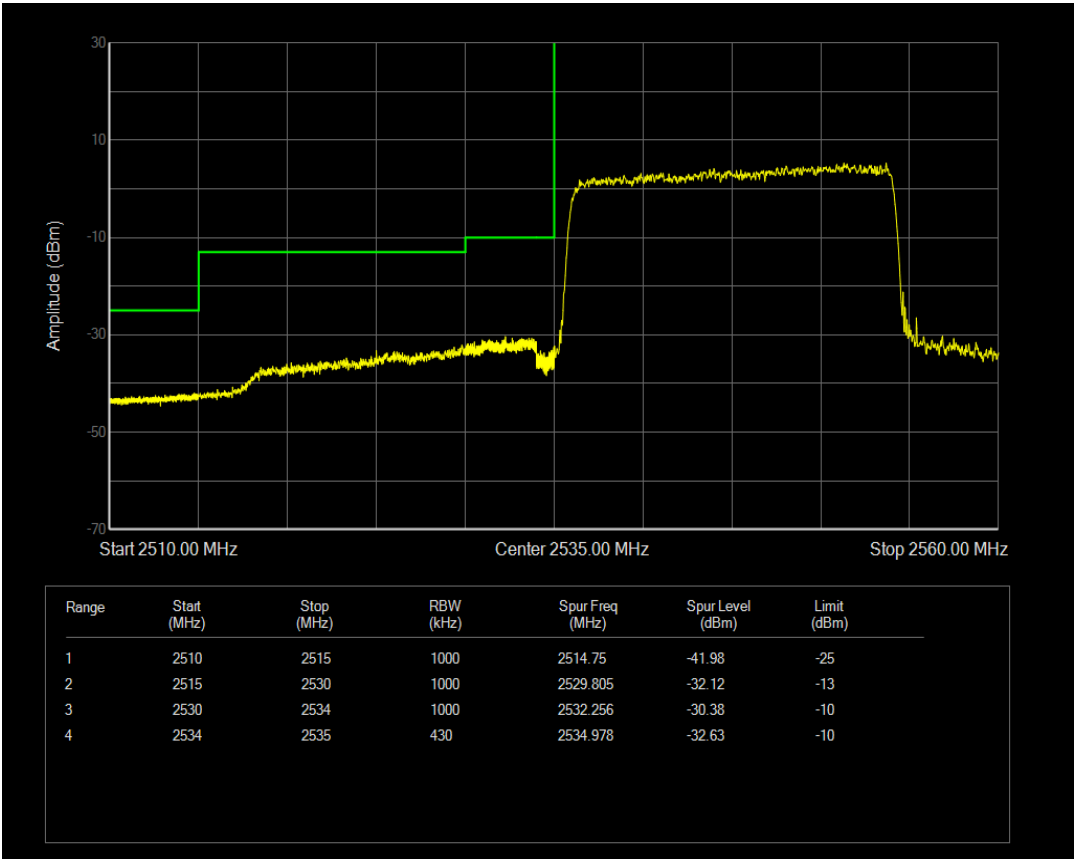
Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



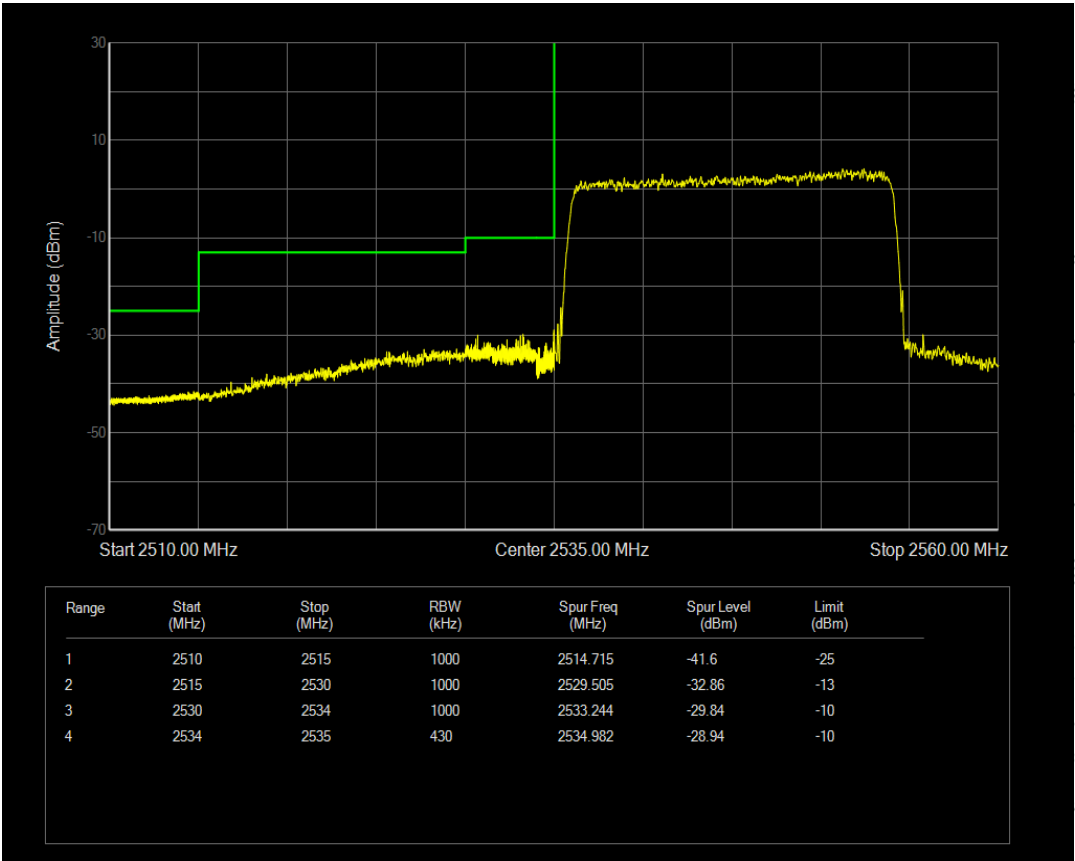
Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0



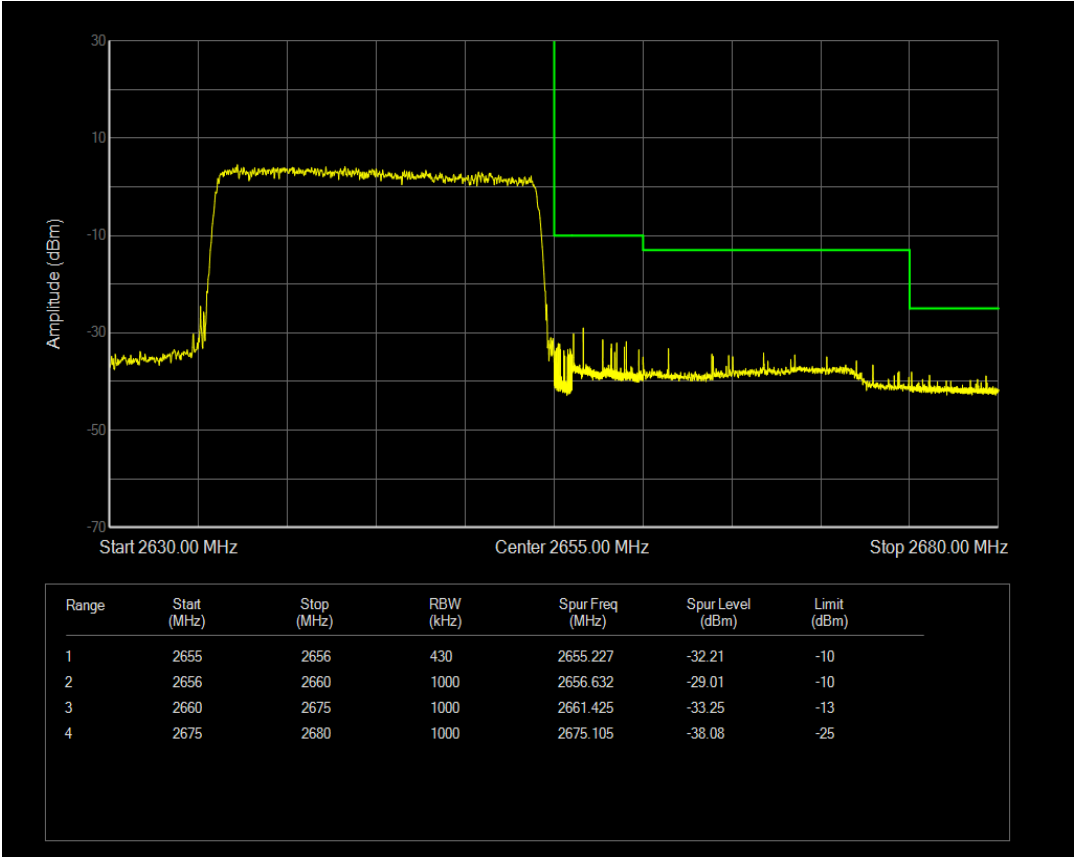
Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0



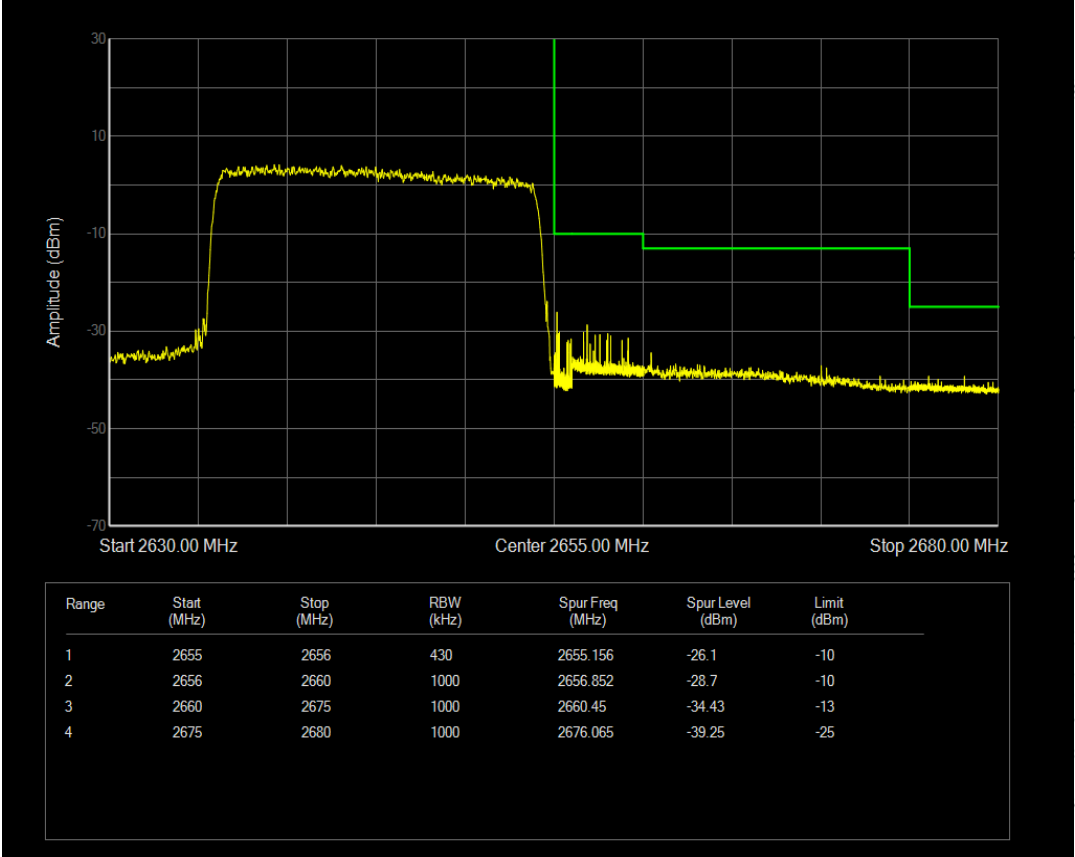
Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=100 Position=#0



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

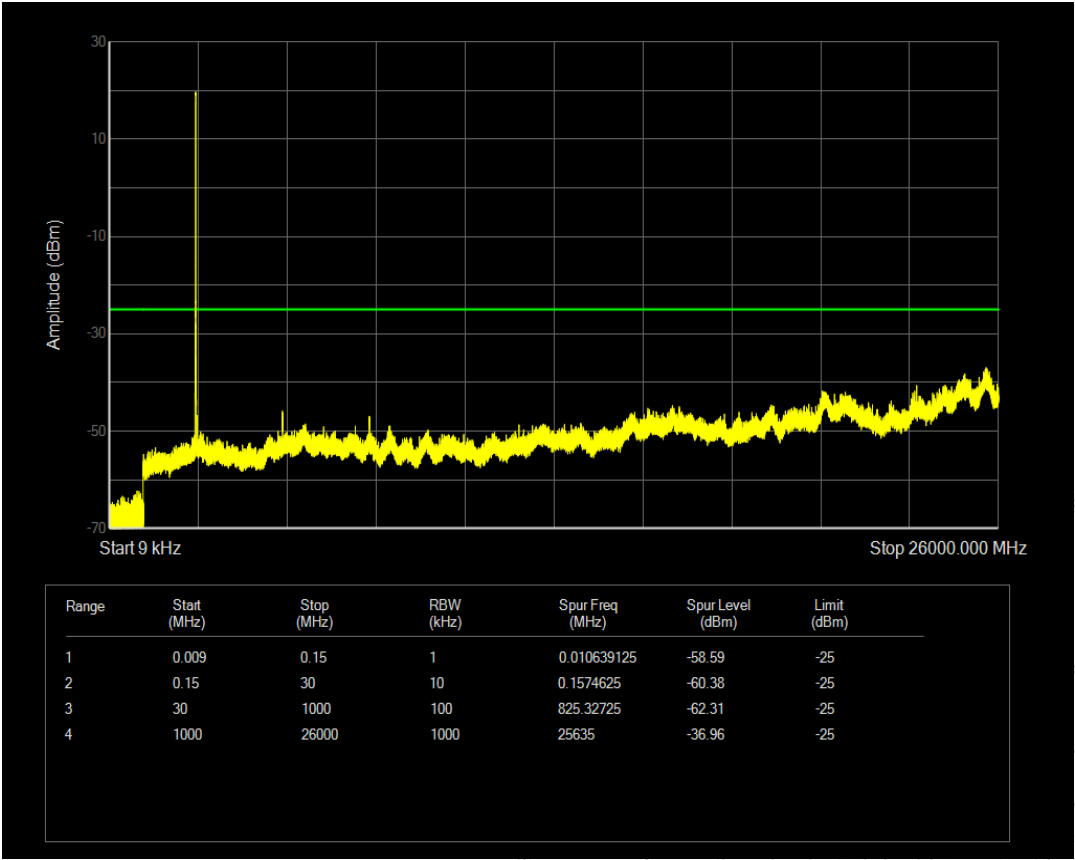


Appendix 6. Out-of-band emissions

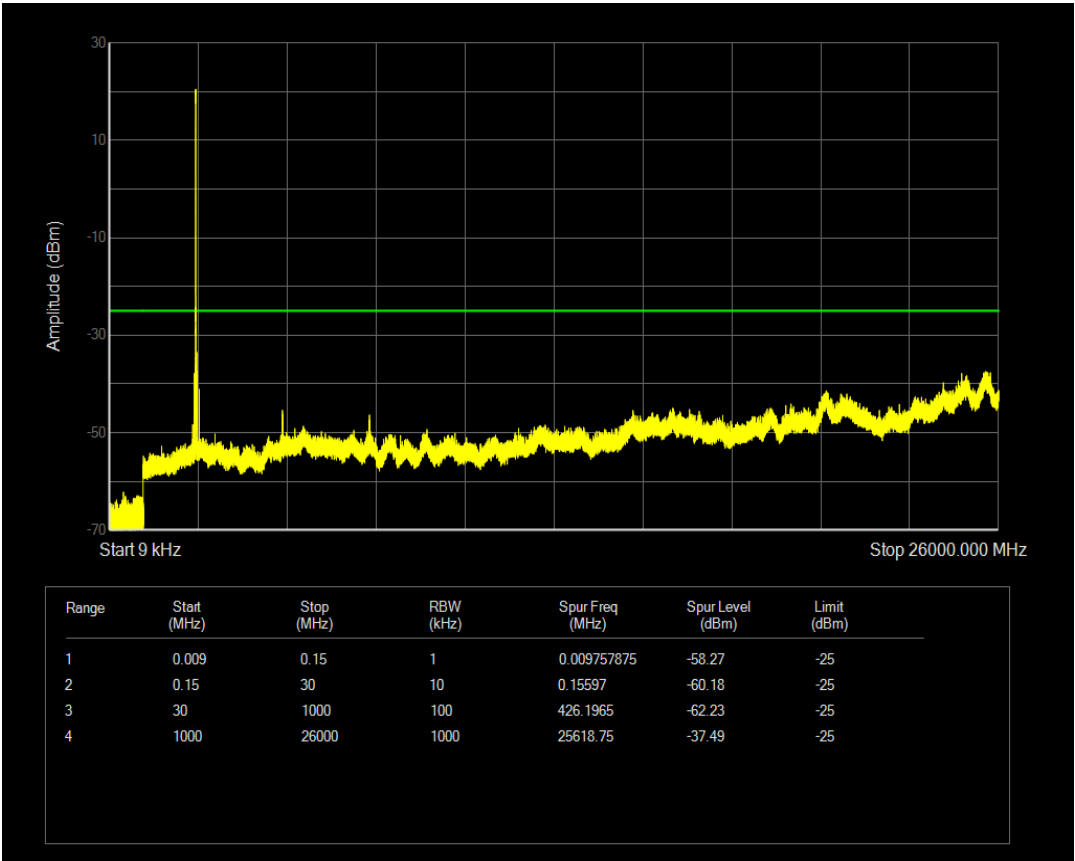
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41(2535-2655)	5	40065	25	#0	QPSK	25635.00	-36.96	-25	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	25618.75	-37.49	-25	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	25635.63	-37.37	-25	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	25656.25	-36.88	-25	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	25650.63	-36.89	-25	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	25656.25	-36.80	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	25628.13	-37.82	-25	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	25671.25	-37.05	-25	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	2700.63	-30.18	-25	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	25601.25	-36.93	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	2702.50	-28.51	-25	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	2740.00	-35.07	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	2471.88	-31.81	-25	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	25689.38	-36.43	-25	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	2715.63	-36.80	-25	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	2723.13	-34.52	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	2734.38	-33.23	-25	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	25662.50	-37.23	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	25596.8	-36.8	-25	PASS

5)						8	5		
Band41(2535-2655)	20	40140	100	#0	16QAM	25655.00	-37.29	-25	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	25655.00	-36.76	-25	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	25600.63	-35.52	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	25693.75	-37.27	-25	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	25655.63	-37.03	-25	PASS

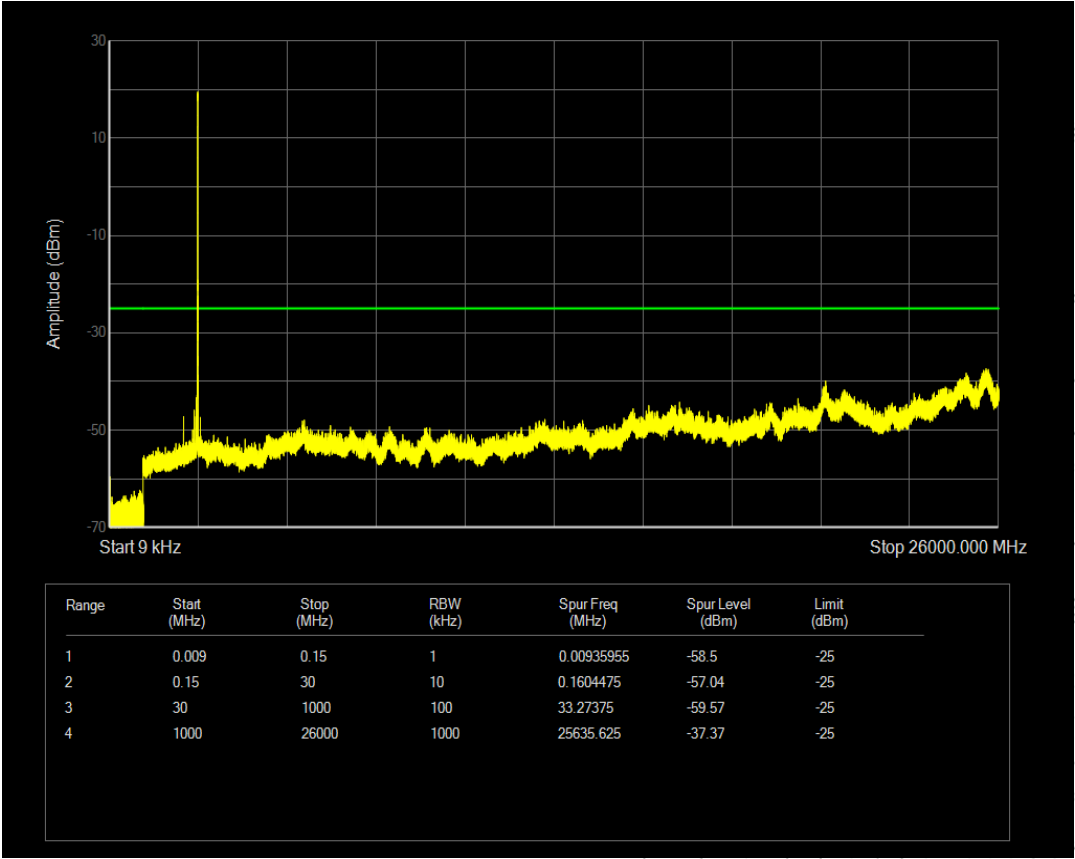
Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0



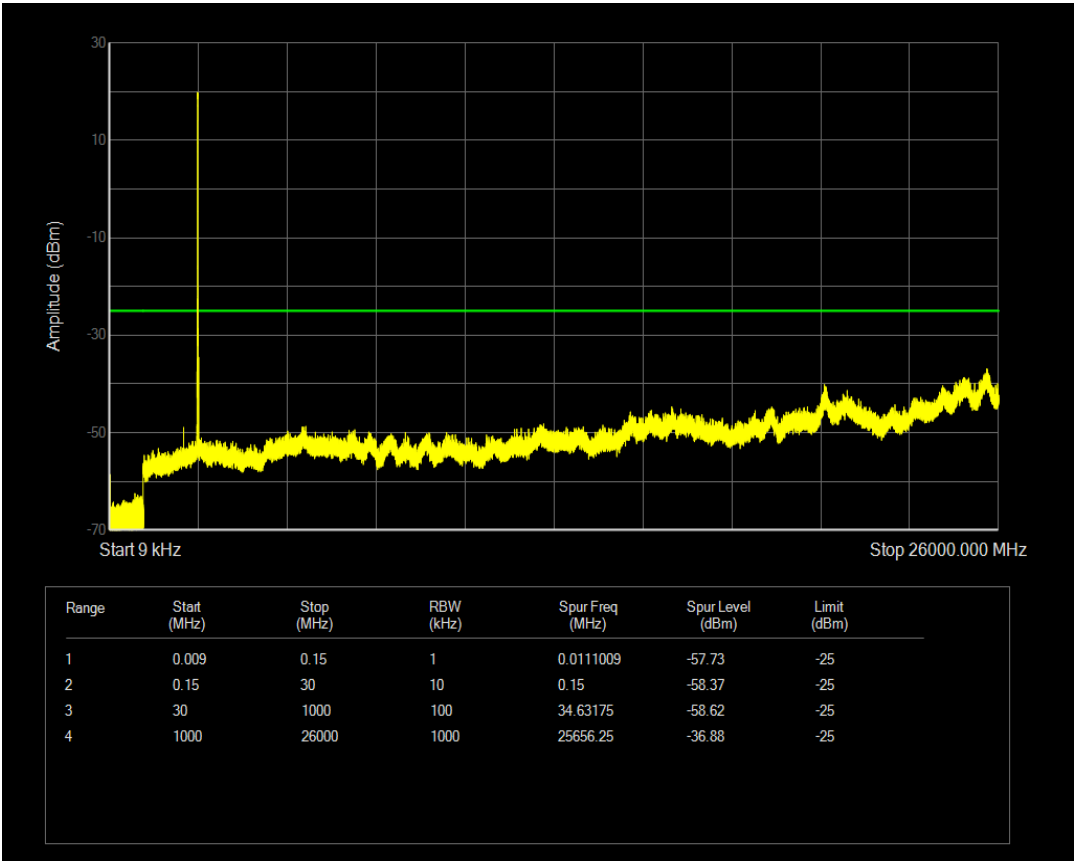
Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=25 Position=#0



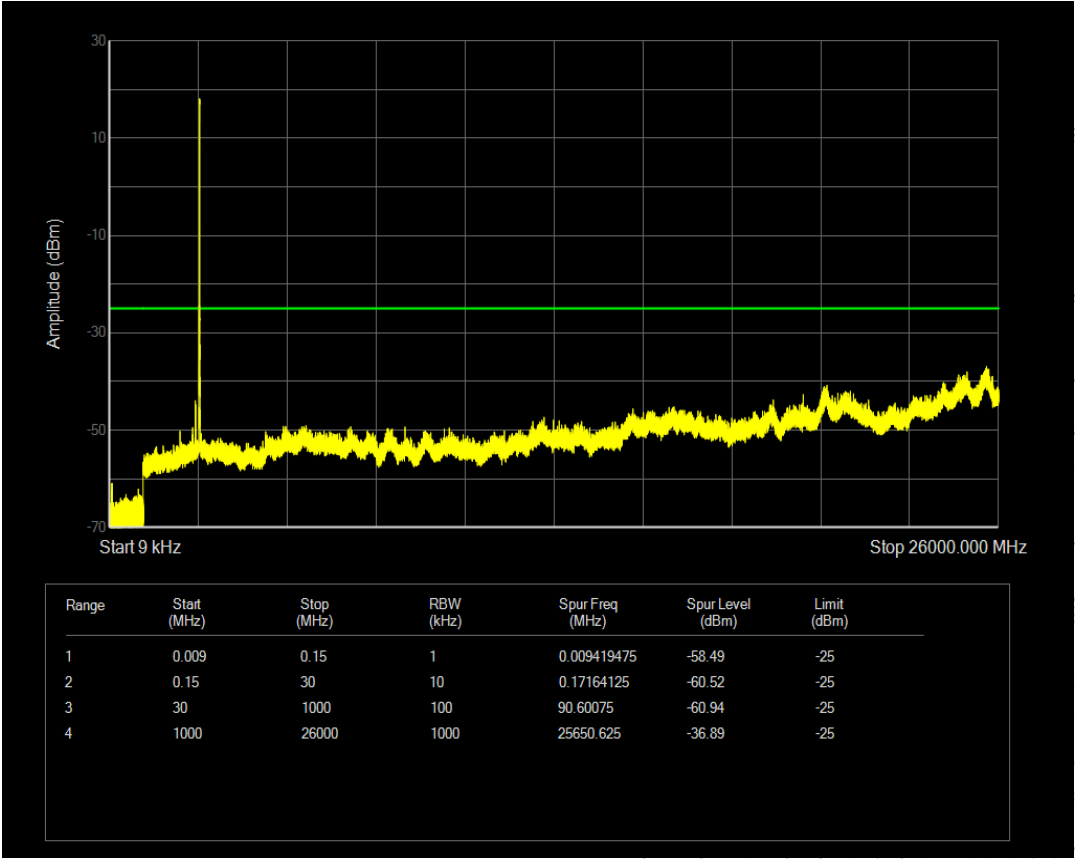
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



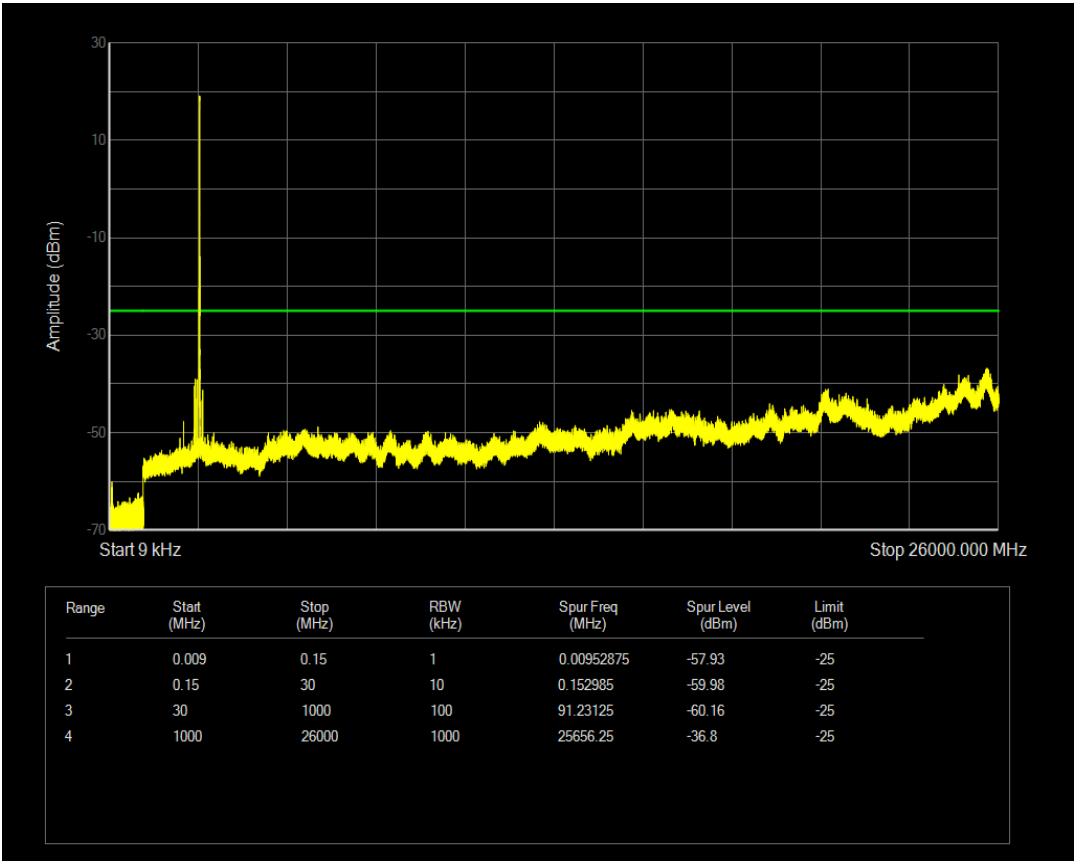
Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=25 Position=#0



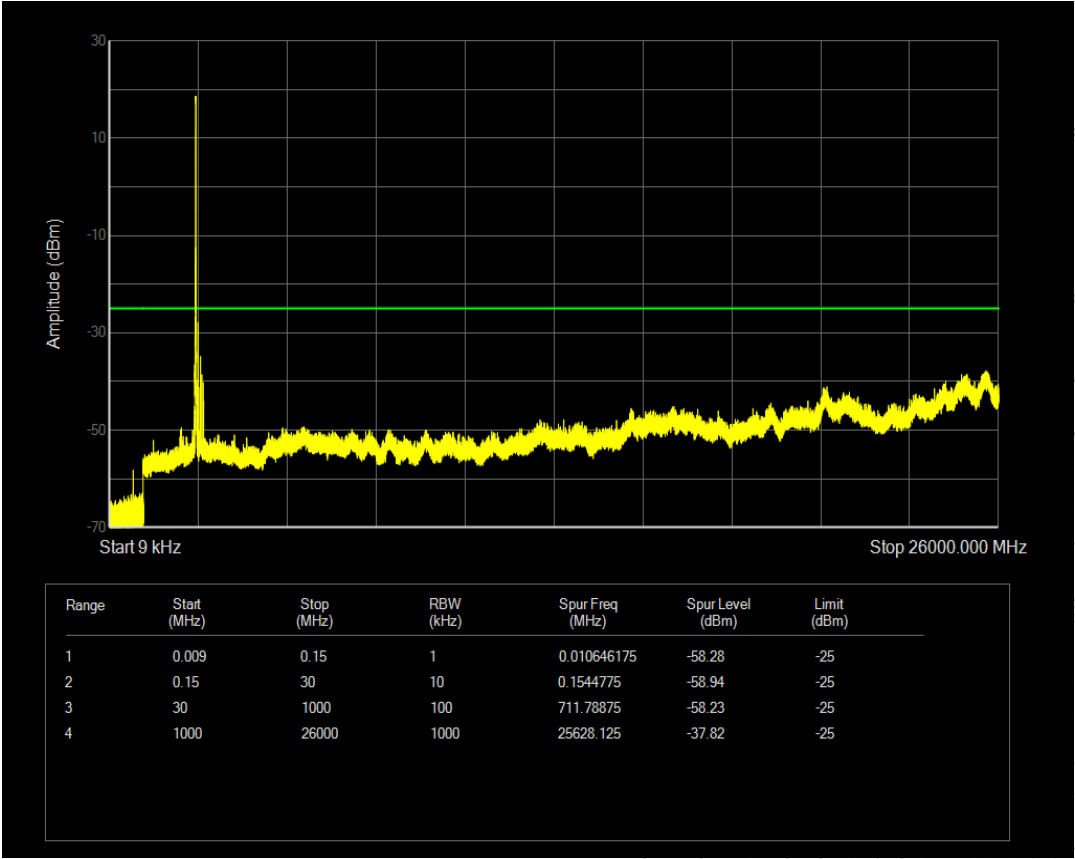
Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



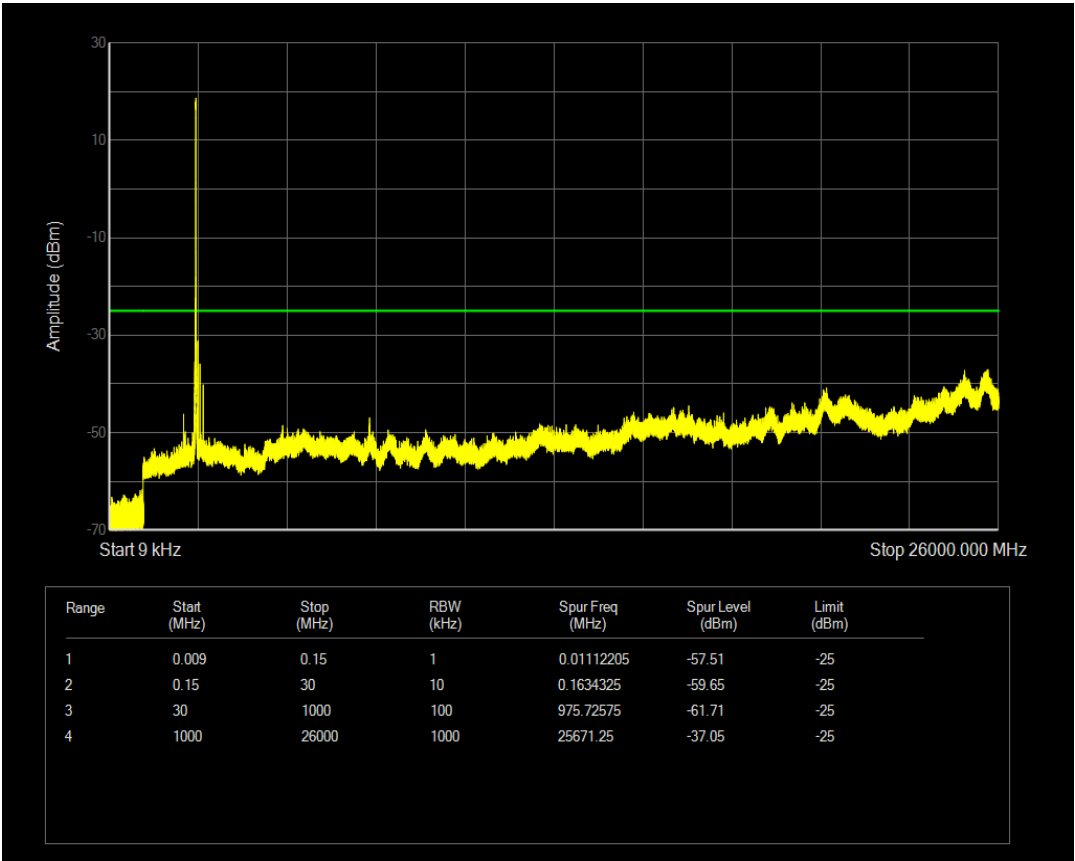
Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0



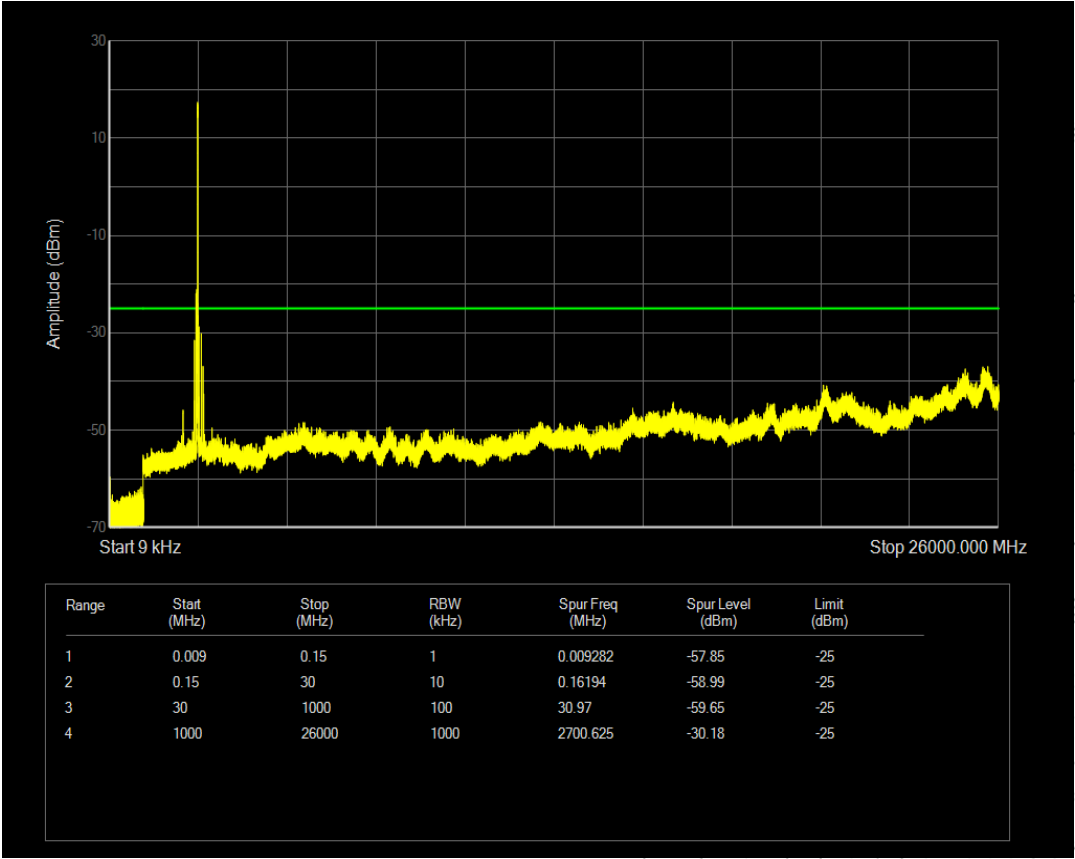
Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0



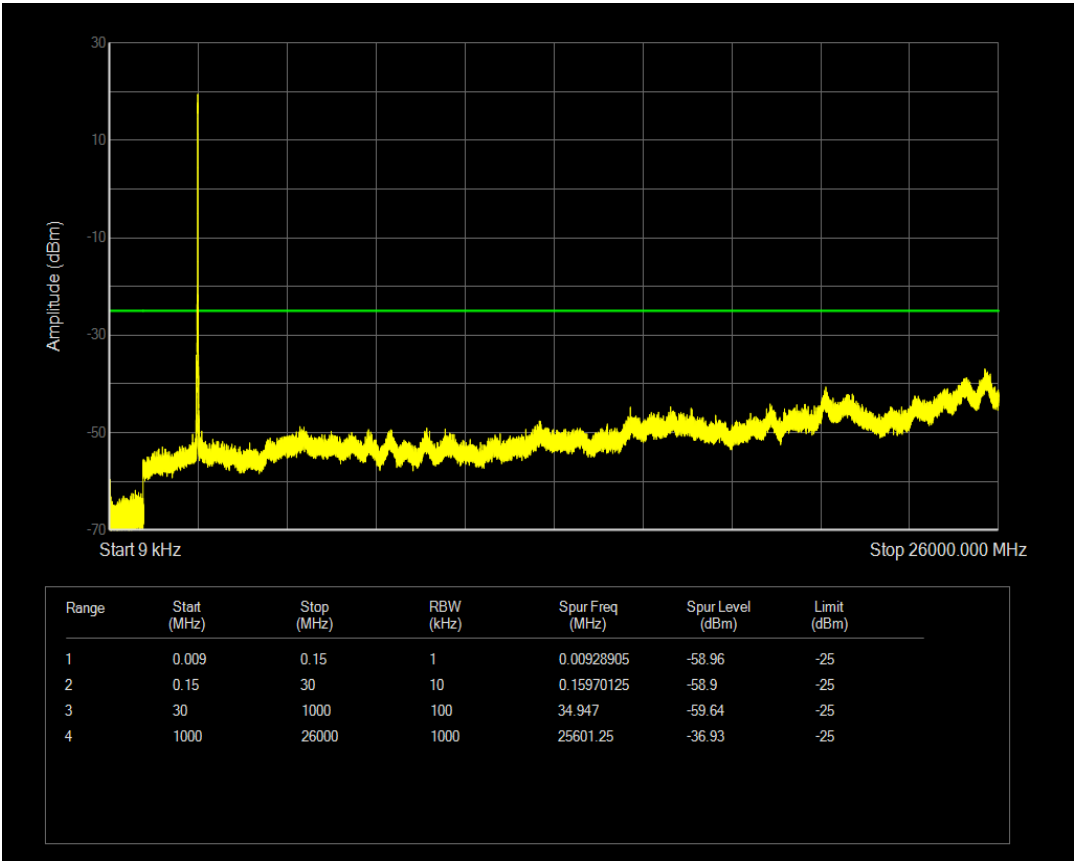
Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=50 Position=#0



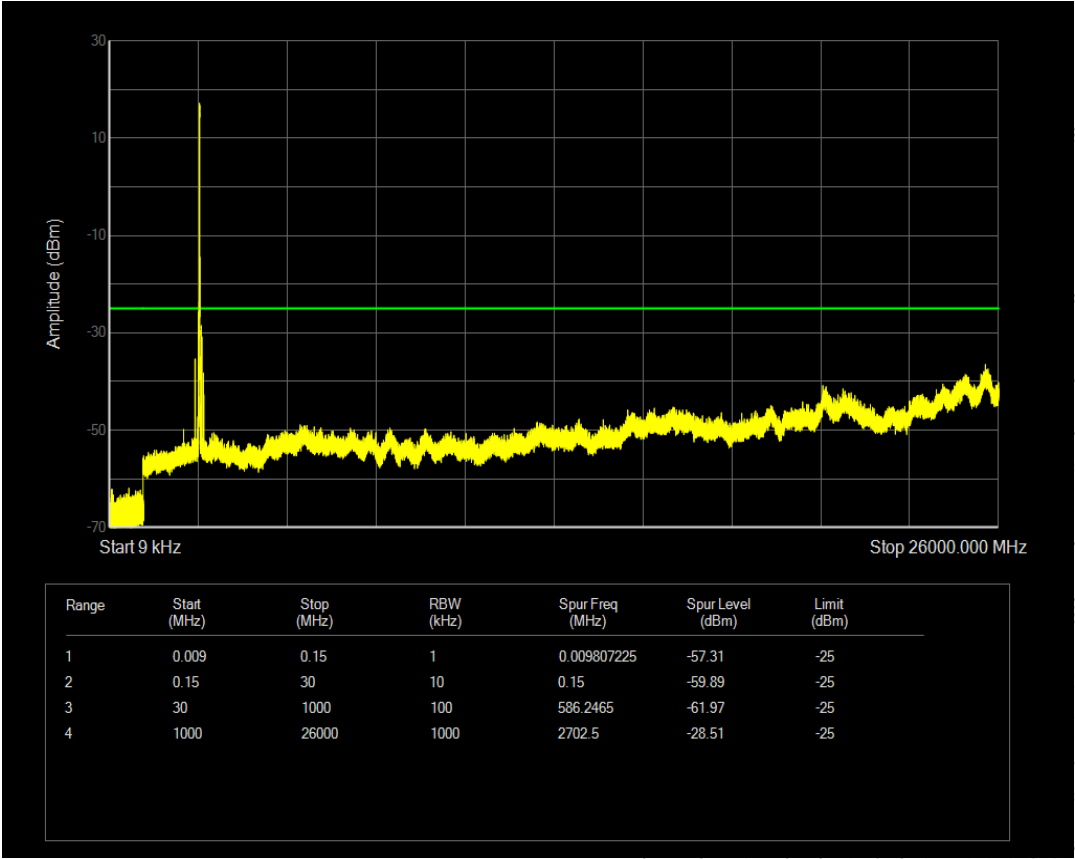
Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0



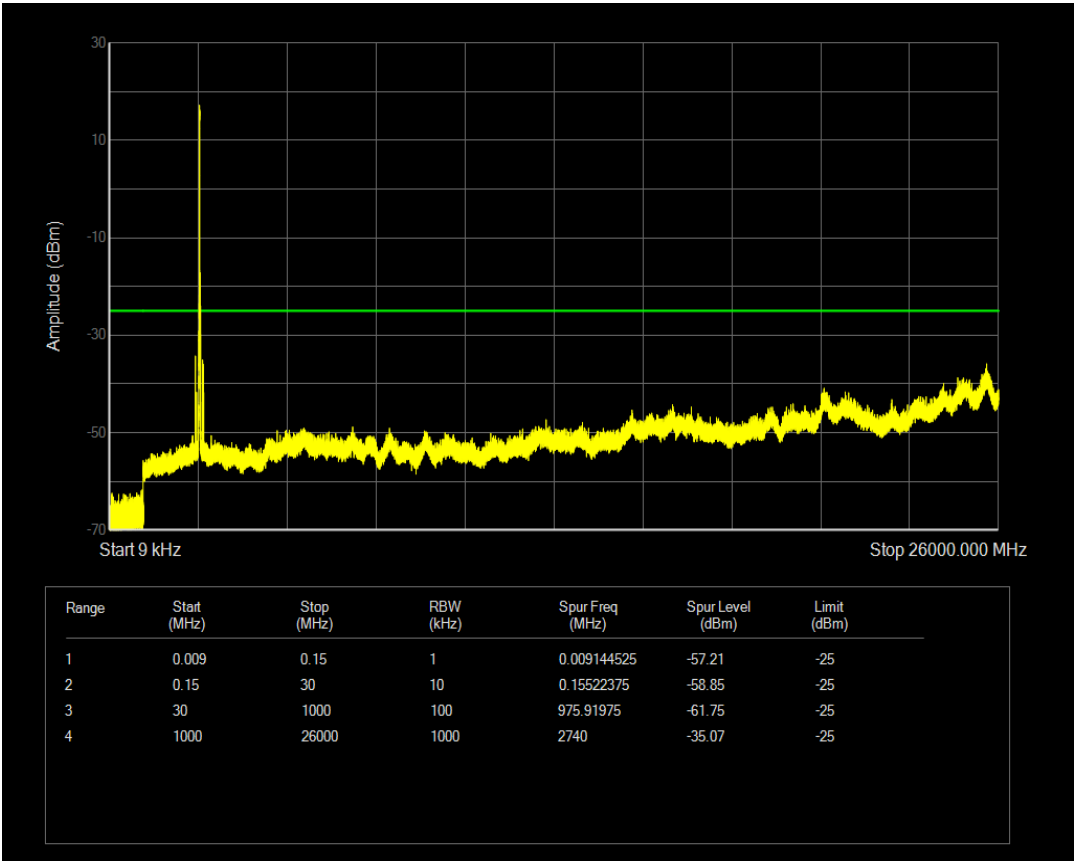
Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=50 Position=#0



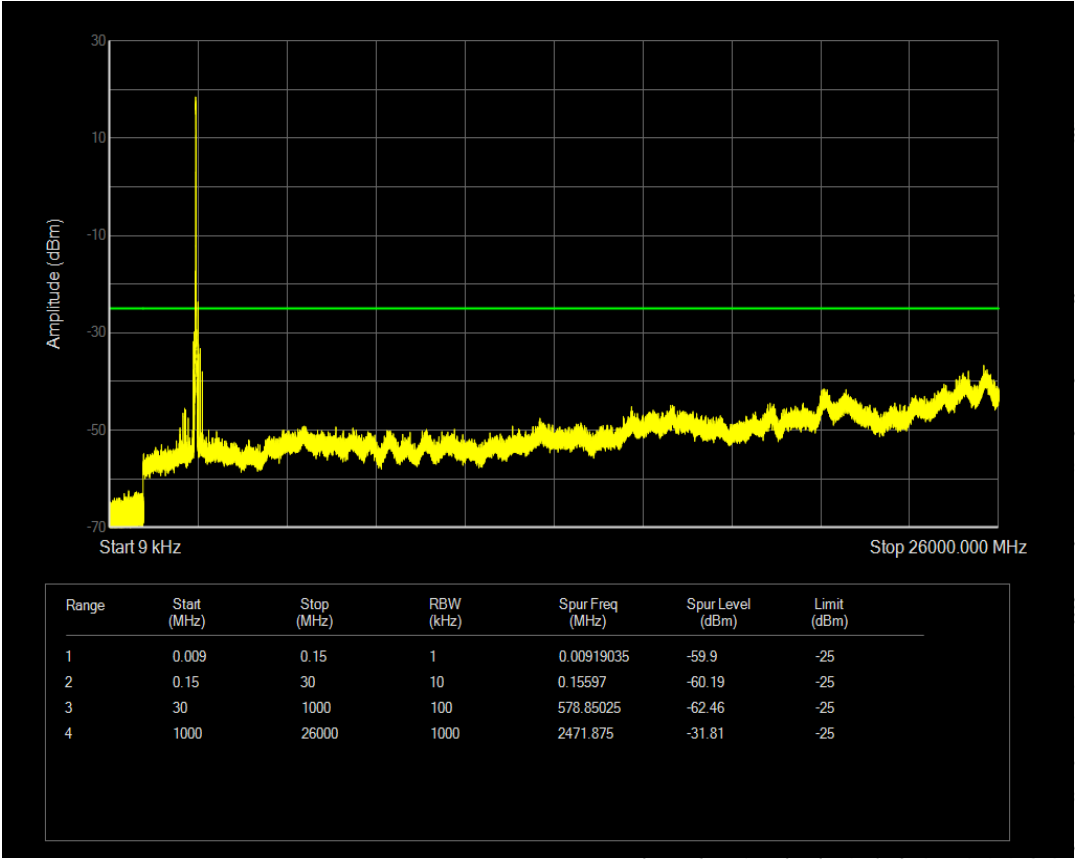
Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



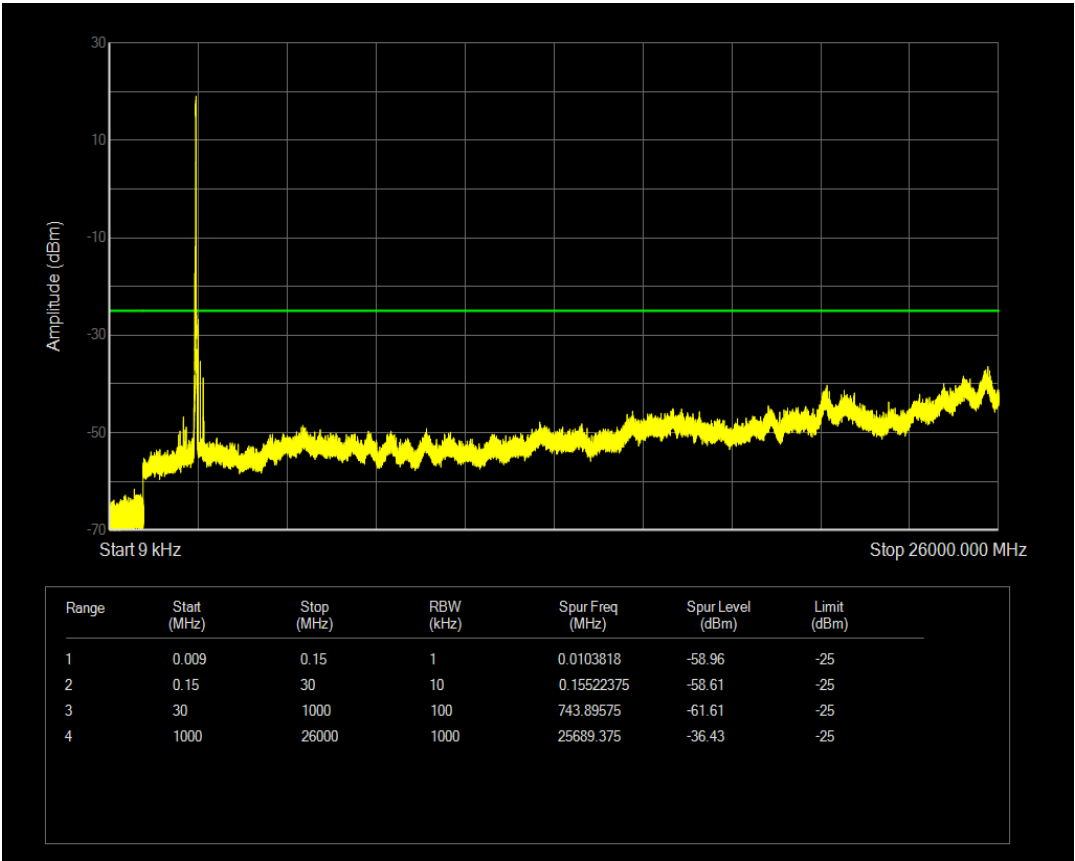
Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0



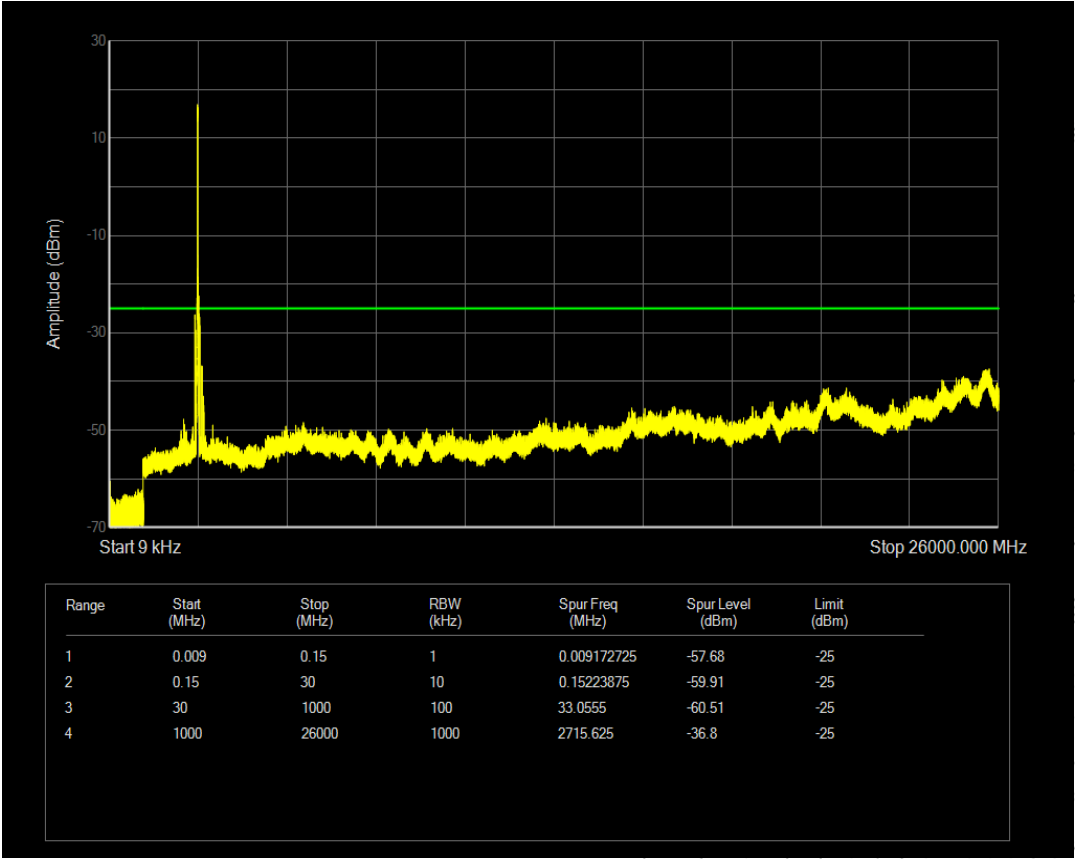
Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75 Position=#0



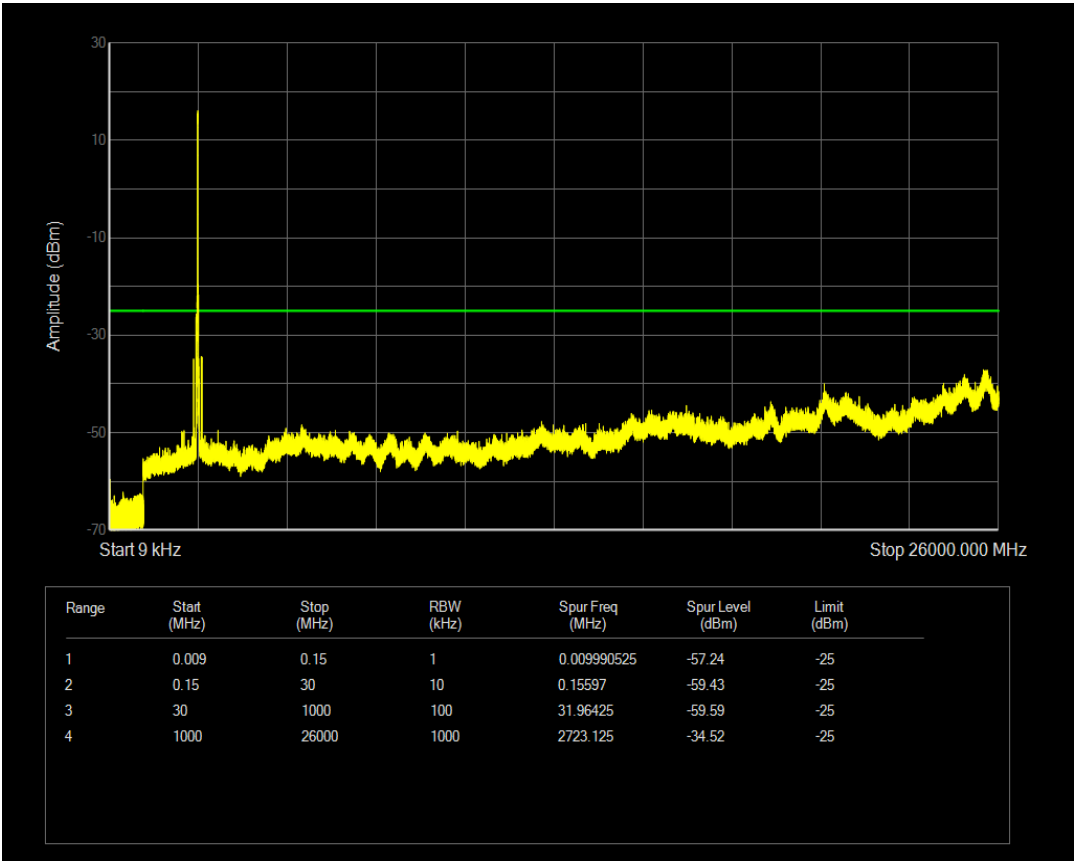
Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=75 Position=#0



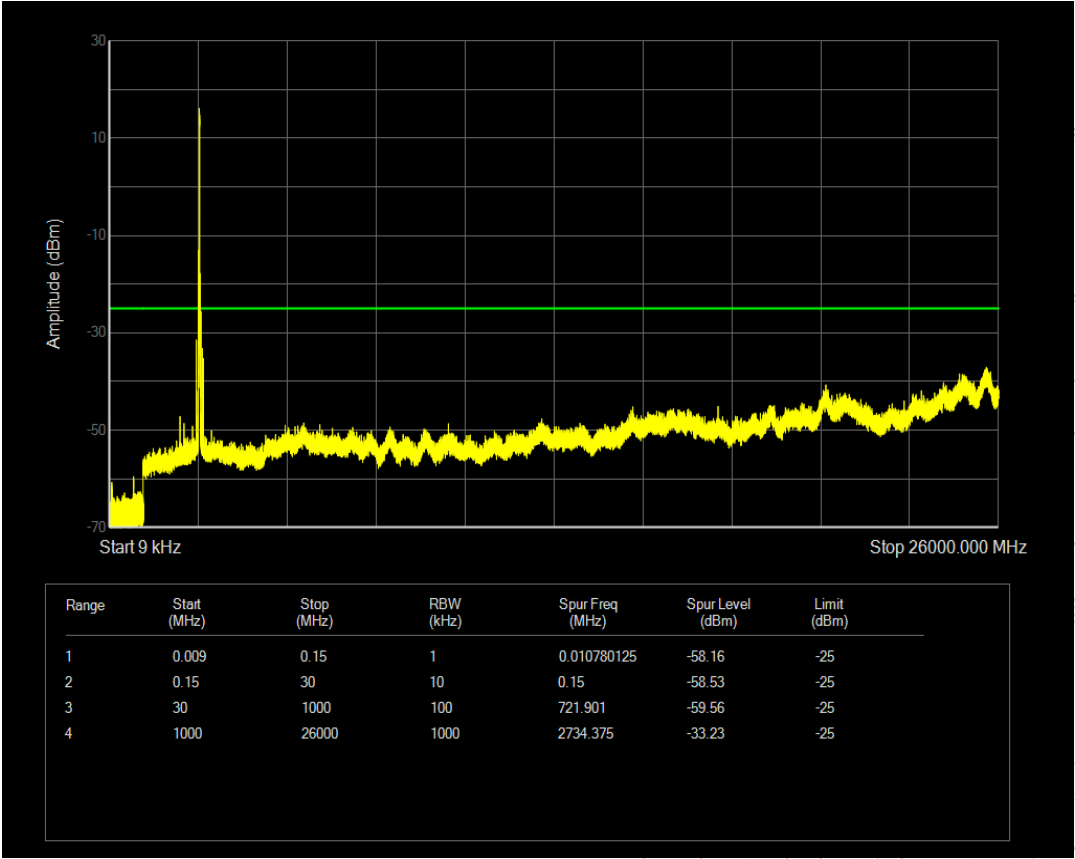
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0



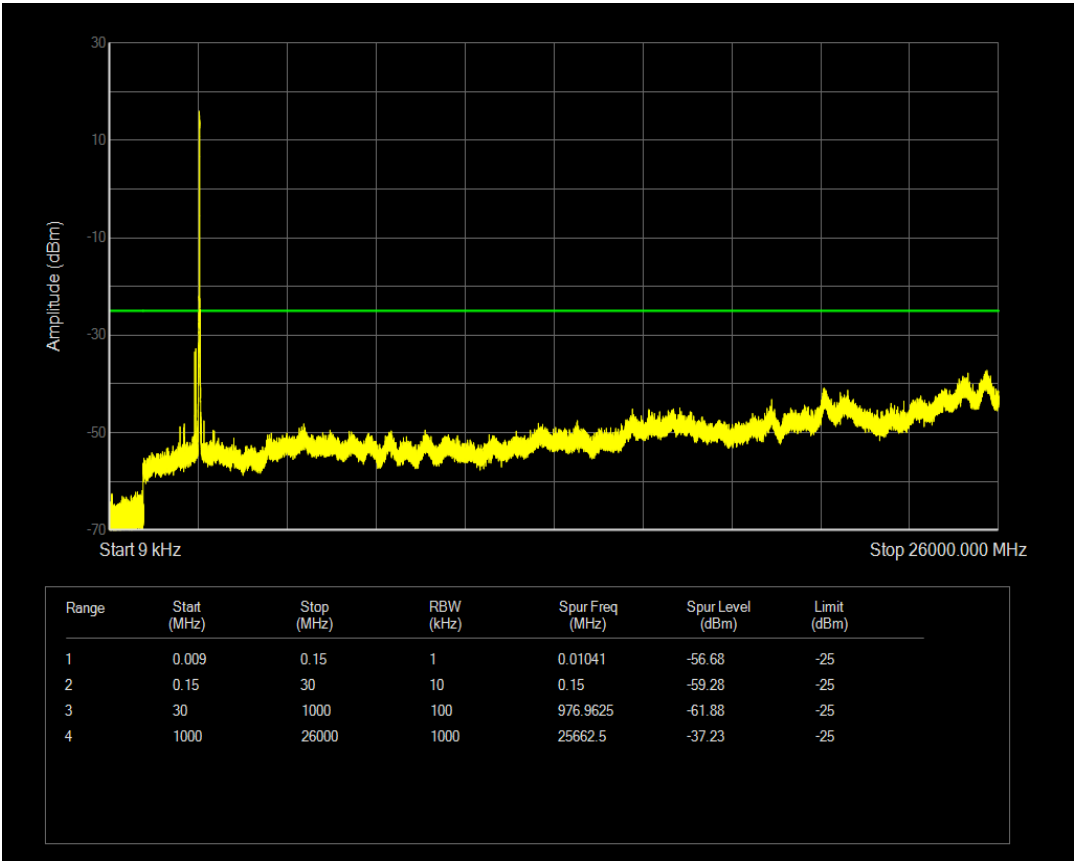
Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=75 Position=#0



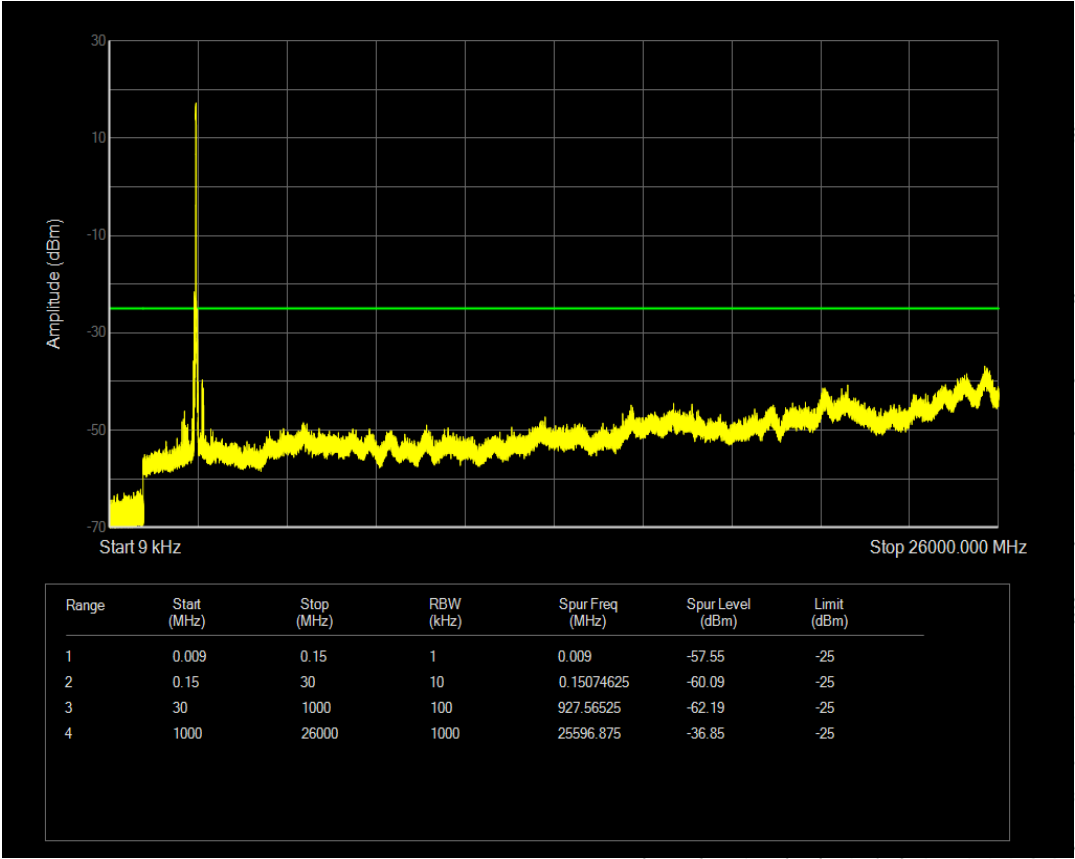
Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



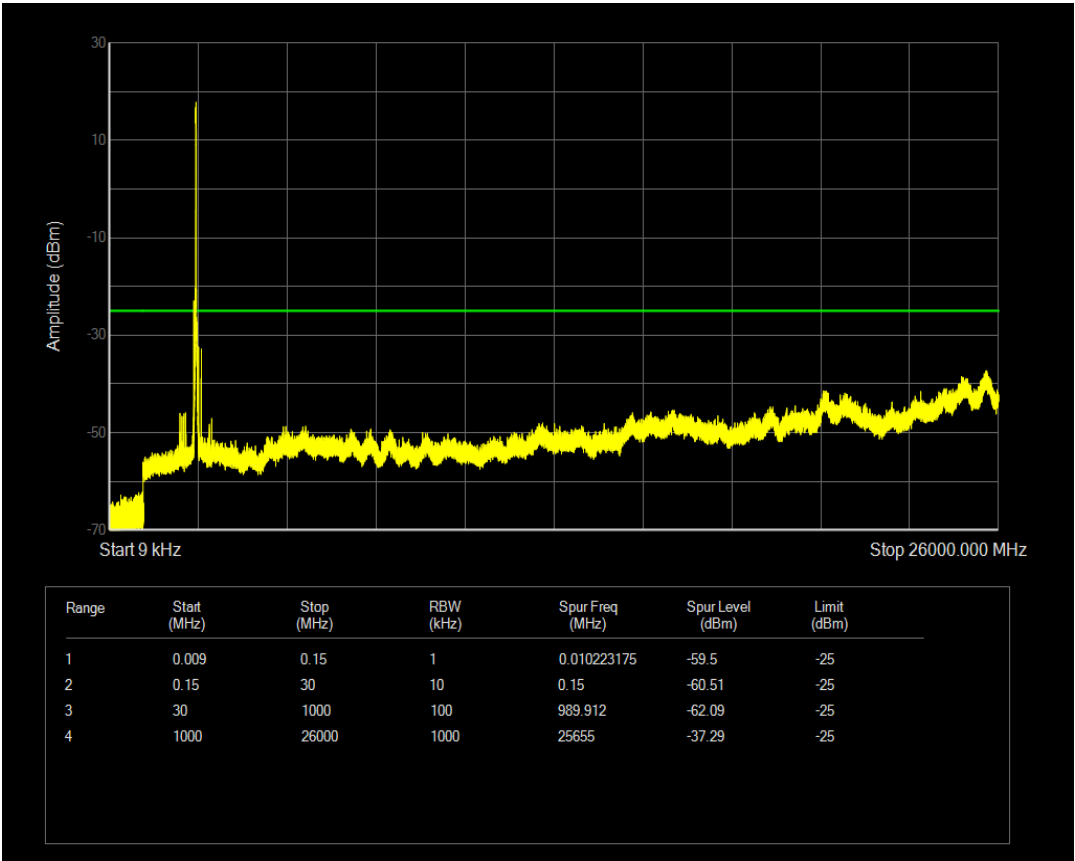
Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0



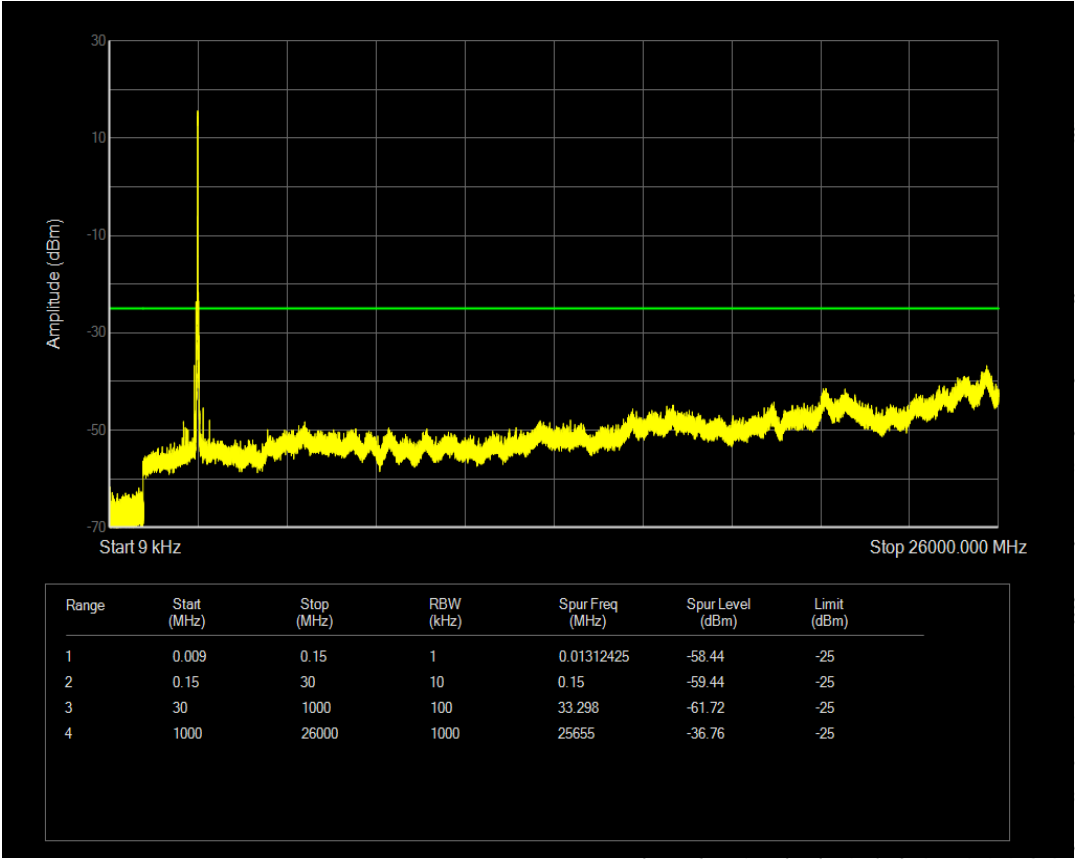
Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0



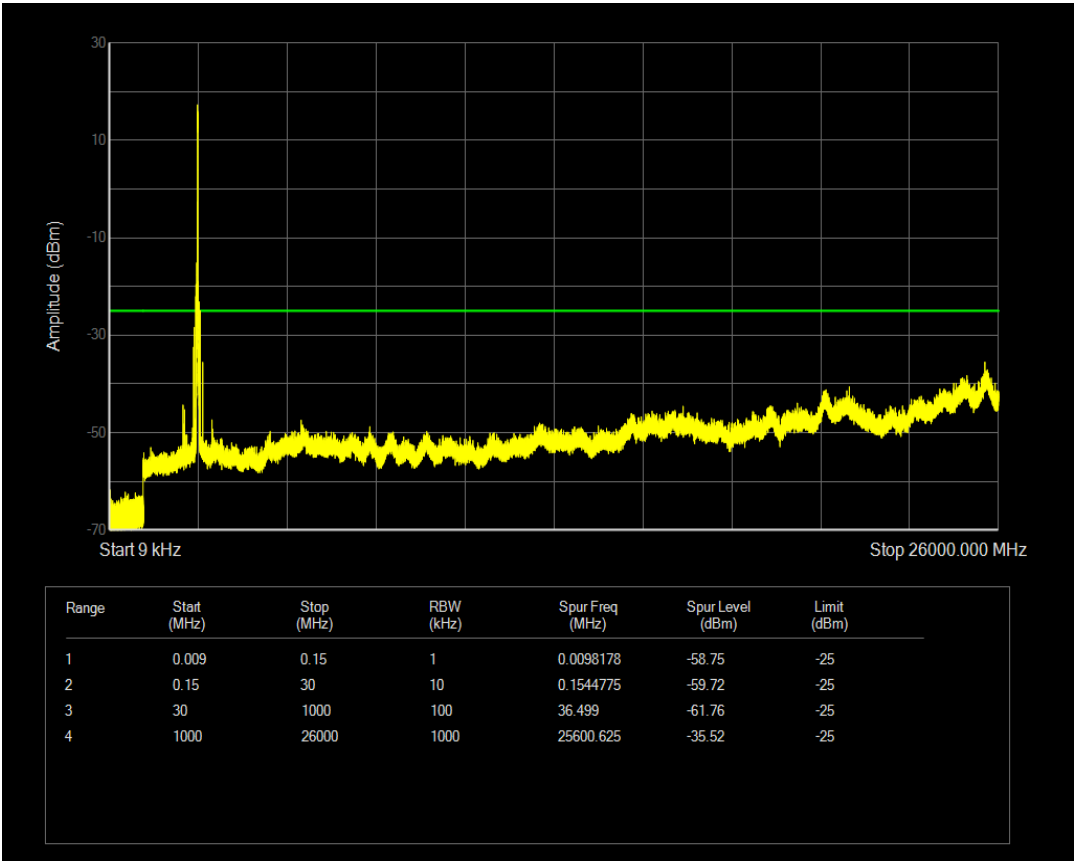
Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=100 Position=#0



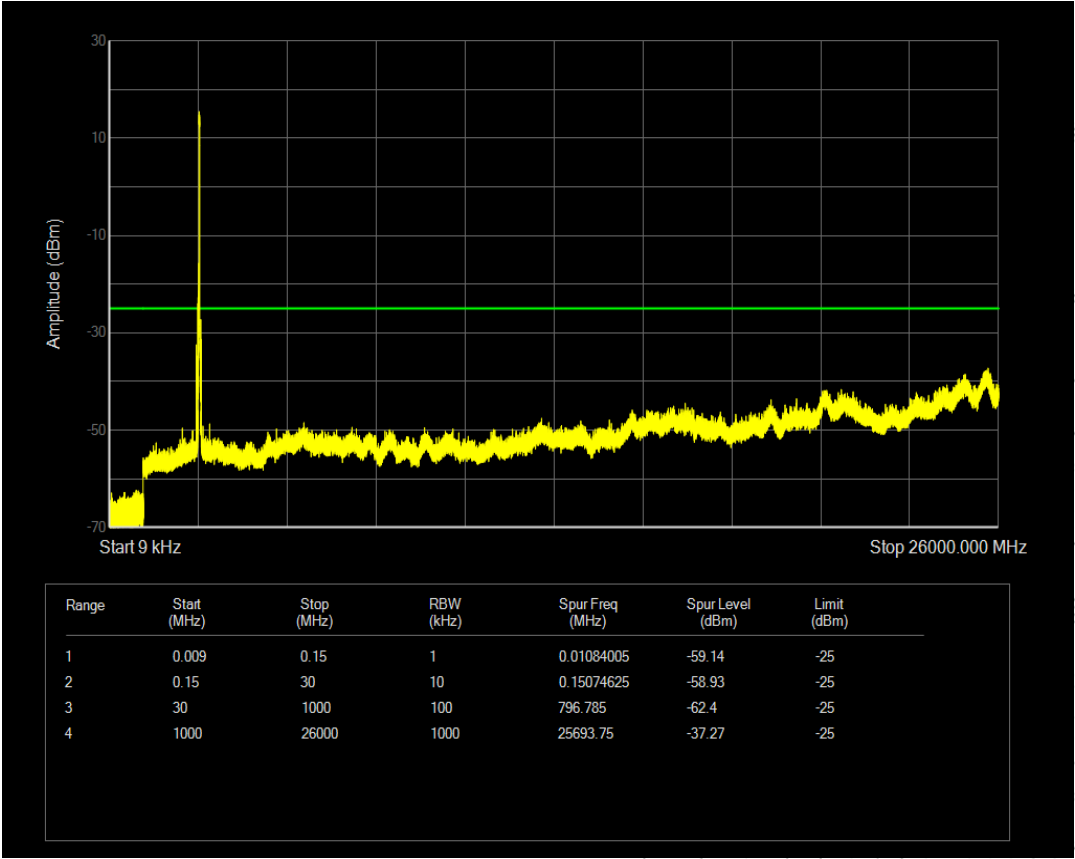
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



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

