

Appendix for Band 41

Report No.: BCTC2502816024-2E

Applicant: BYD Auto Industry Company Limited

Product Name: In-vehicle Multimedia Host

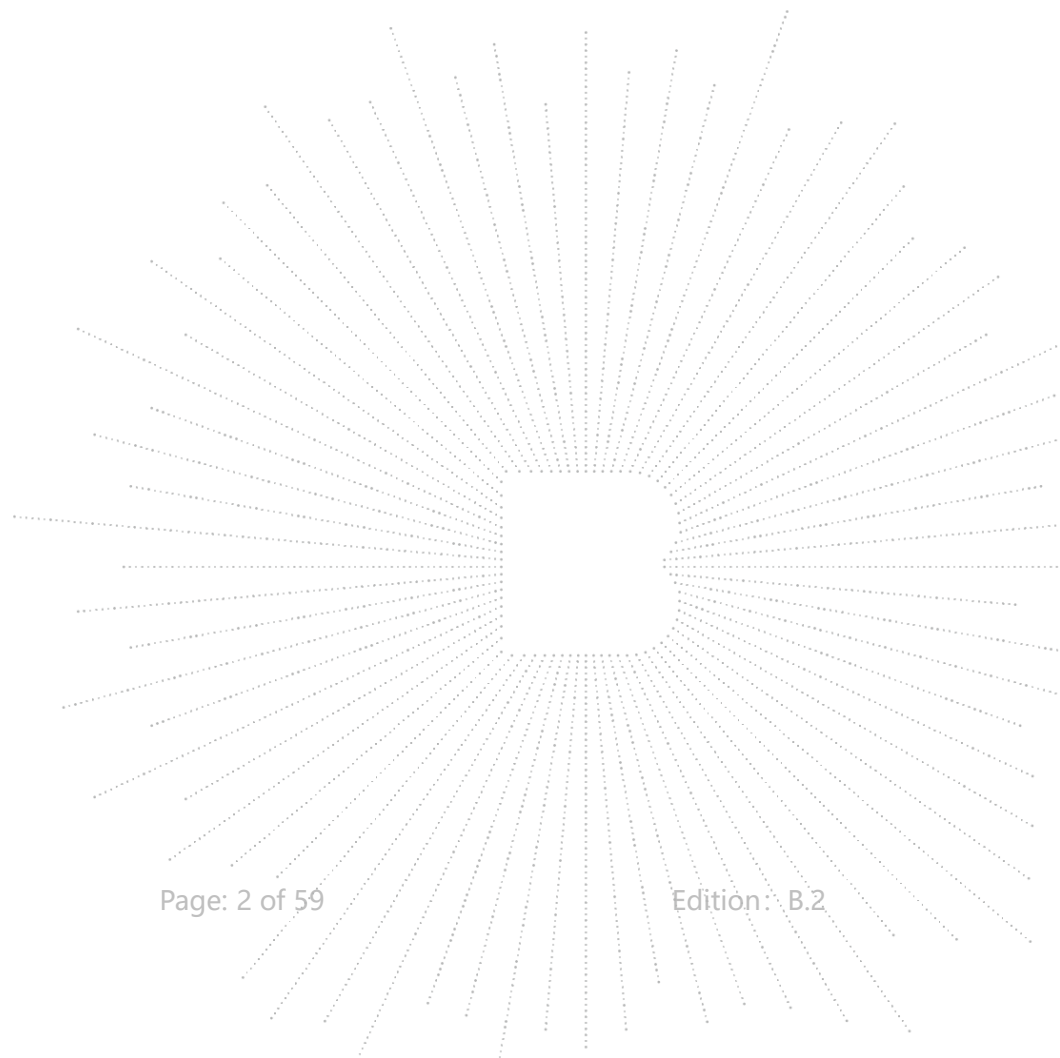
Test Model: MTCV03

Tested Date: 2025-02-24 to 2025-03-13

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power

Measurement

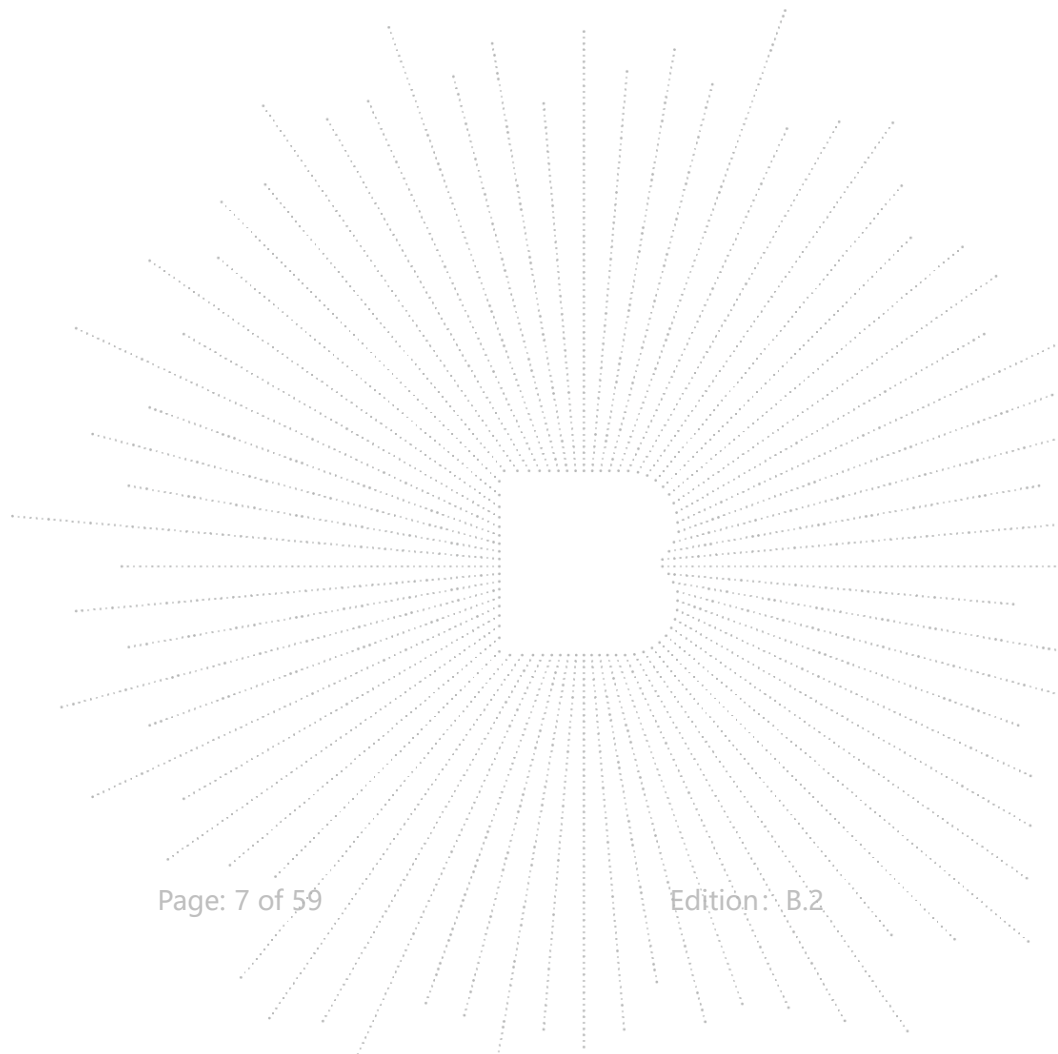
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band41	5	39675	1	#0	QPSK	22.74	-1.84	20.90	PASS
Band41	5	39675	1	#Mid	QPSK	22.75	-1.84	20.91	PASS
Band41	5	39675	1	#Max	QPSK	22.78	-1.84	20.94	PASS
Band41	5	39675	12	#0	QPSK	21.84	-1.84	20.00	PASS
Band41	5	39675	12	#Mid	QPSK	21.92	-1.84	20.08	PASS
Band41	5	39675	12	#Max	QPSK	21.87	-1.84	20.03	PASS
Band41	5	39675	25	#0	QPSK	21.86	-1.84	20.02	PASS
Band41	5	39675	1	#0	16QAM	22.03	-1.84	20.19	PASS
Band41	5	39675	1	#Mid	16QAM	22.10	-1.84	20.26	PASS
Band41	5	39675	1	#Max	16QAM	22.11	-1.84	20.27	PASS
Band41	5	39675	12	#0	16QAM	20.90	-1.84	19.06	PASS
Band41	5	39675	12	#Mid	16QAM	20.88	-1.84	19.04	PASS
Band41	5	39675	12	#Max	16QAM	20.95	-1.84	19.11	PASS
Band41	5	39675	25	#0	16QAM	20.85	-1.84	19.01	PASS
Band41	5	40620	1	#0	QPSK	22.78	-1.84	20.94	PASS
Band41	5	40620	1	#Mid	QPSK	22.80	-1.84	20.96	PASS
Band41	5	40620	1	#Max	QPSK	22.78	-1.84	20.94	PASS
Band41	5	40620	12	#0	QPSK	21.80	-1.84	19.96	PASS
Band41	5	40620	12	#Mid	QPSK	21.85	-1.84	20.01	PASS
Band41	5	40620	12	#Max	QPSK	21.88	-1.84	20.04	PASS
Band41	5	40620	25	#0	QPSK	21.87	-1.84	20.03	PASS
Band41	5	40620	1	#0	16QAM	22.34	-1.84	20.50	PASS
Band41	5	40620	1	#Mid	16QAM	22.37	-1.84	20.53	PASS
Band41	5	40620	1	#Max	16QAM	22.34	-1.84	20.50	PASS
Band41	5	40620	12	#0	16QAM	20.83	-1.84	18.99	PASS
Band41	5	40620	12	#Mid	16QAM	20.78	-1.84	18.94	PASS
Band41	5	40620	12	#Max	16QAM	20.90	-1.84	19.06	PASS
Band41	5	40620	25	#0	16QAM	20.87	-1.84	19.03	PASS
Band41	5	41565	1	#0	QPSK	23.22	-1.84	21.38	PASS
Band41	5	41565	1	#Mid	QPSK	23.22	-1.84	21.38	PASS
Band41	5	41565	1	#Max	QPSK	23.16	-1.84	21.32	PASS
Band41	5	41565	12	#0	QPSK	22.20	-1.84	20.36	PASS
Band41	5	41565	12	#Mid	QPSK	22.28	-1.84	20.44	PASS
Band41	5	41565	12	#Max	QPSK	22.20	-1.84	20.36	PASS
Band41	5	41565	25	#0	QPSK	22.19	-1.84	20.35	PASS
Band41	5	41565	1	#0	16QAM	22.45	-1.84	20.61	PASS

Band41	5	41565	1	#Mid	16QAM	22.45	-1.84	20.61	PASS
Band41	5	41565	1	#Max	16QAM	22.38	-1.84	20.54	PASS
Band41	5	41565	12	#0	16QAM	21.26	-1.84	19.42	PASS
Band41	5	41565	12	#Mid	16QAM	21.20	-1.84	19.36	PASS
Band41	5	41565	12	#Max	16QAM	21.20	-1.84	19.36	PASS
Band41	5	41565	25	#0	16QAM	21.23	-1.84	19.39	PASS
Band41	10	39700	1	#0	QPSK	22.74	-1.84	20.90	PASS
Band41	10	39700	1	#Mid	QPSK	22.70	-1.84	20.86	PASS
Band41	10	39700	1	#Max	QPSK	22.80	-1.84	20.96	PASS
Band41	10	39700	25	#0	QPSK	21.83	-1.84	19.99	PASS
Band41	10	39700	25	#Mid	QPSK	21.84	-1.84	20.00	PASS
Band41	10	39700	25	#Max	QPSK	21.91	-1.84	20.07	PASS
Band41	10	39700	50	#0	QPSK	21.84	-1.84	20.00	PASS
Band41	10	39700	1	#0	16QAM	22.18	-1.84	20.34	PASS
Band41	10	39700	1	#Mid	16QAM	22.12	-1.84	20.28	PASS
Band41	10	39700	1	#Max	16QAM	22.33	-1.84	20.49	PASS
Band41	10	39700	25	#0	16QAM	20.87	-1.84	19.03	PASS
Band41	10	39700	25	#Mid	16QAM	20.91	-1.84	19.07	PASS
Band41	10	39700	25	#Max	16QAM	20.96	-1.84	19.12	PASS
Band41	10	39700	50	#0	16QAM	20.89	-1.84	19.05	PASS
Band41	10	40620	1	#0	QPSK	22.79	-1.84	20.95	PASS
Band41	10	40620	1	#Mid	QPSK	22.58	-1.84	20.74	PASS
Band41	10	40620	1	#Max	QPSK	22.64	-1.84	20.80	PASS
Band41	10	40620	25	#0	QPSK	21.87	-1.84	20.03	PASS
Band41	10	40620	25	#Mid	QPSK	21.82	-1.84	19.98	PASS
Band41	10	40620	25	#Max	QPSK	21.81	-1.84	19.97	PASS
Band41	10	40620	50	#0	QPSK	21.82	-1.84	19.98	PASS
Band41	10	40620	1	#0	16QAM	21.97	-1.84	20.13	PASS
Band41	10	40620	1	#Mid	16QAM	21.87	-1.84	20.03	PASS
Band41	10	40620	1	#Max	16QAM	21.84	-1.84	20.00	PASS
Band41	10	40620	25	#0	16QAM	20.93	-1.84	19.09	PASS
Band41	10	40620	25	#Mid	16QAM	20.85	-1.84	19.01	PASS
Band41	10	40620	25	#Max	16QAM	20.82	-1.84	18.98	PASS
Band41	10	40620	50	#0	16QAM	20.88	-1.84	19.04	PASS
Band41	10	41540	1	#0	QPSK	23.21	-1.84	21.37	PASS
Band41	10	41540	1	#Mid	QPSK	23.06	-1.84	21.22	PASS
Band41	10	41540	1	#Max	QPSK	23.10	-1.84	21.26	PASS
Band41	10	41540	25	#0	QPSK	22.24	-1.84	20.40	PASS
Band41	10	41540	25	#Mid	QPSK	22.22	-1.84	20.38	PASS
Band41	10	41540	25	#Max	QPSK	22.24	-1.84	20.40	PASS
Band41	10	41540	50	#0	QPSK	22.21	-1.84	20.37	PASS
Band41	10	41540	1	#0	16QAM	22.16	-1.84	20.32	PASS
Band41	10	41540	1	#Mid	16QAM	22.11	-1.84	20.27	PASS

Band41	10	41540	1	#Max	16QAM	22.10	-1.84	20.26	PASS
Band41	10	41540	25	#0	16QAM	21.28	-1.84	19.44	PASS
Band41	10	41540	25	#Mid	16QAM	21.27	-1.84	19.43	PASS
Band41	10	41540	25	#Max	16QAM	21.24	-1.84	19.40	PASS
Band41	10	41540	50	#0	16QAM	21.23	-1.84	19.39	PASS
Band41	15	39725	1	#0	QPSK	22.90	-1.84	21.06	PASS
Band41	15	39725	1	#Mid	QPSK	22.86	-1.84	21.02	PASS
Band41	15	39725	1	#Max	QPSK	23.04	-1.84	21.20	PASS
Band41	15	39725	36	#0	QPSK	22.04	-1.84	20.20	PASS
Band41	15	39725	36	#Mid	QPSK	22.16	-1.84	20.32	PASS
Band41	15	39725	36	#Max	QPSK	22.18	-1.84	20.34	PASS
Band41	15	39725	75	#0	QPSK	22.08	-1.84	20.24	PASS
Band41	15	39725	1	#0	16QAM	22.35	-1.84	20.51	PASS
Band41	15	39725	1	#Mid	16QAM	22.37	-1.84	20.53	PASS
Band41	15	39725	1	#Max	16QAM	22.54	-1.84	20.70	PASS
Band41	15	39725	36	#0	16QAM	21.05	-1.84	19.21	PASS
Band41	15	39725	36	#Mid	16QAM	21.14	-1.84	19.30	PASS
Band41	15	39725	36	#Max	16QAM	21.16	-1.84	19.32	PASS
Band41	15	39725	75	#0	16QAM	21.10	-1.84	19.26	PASS
Band41	15	40620	1	#0	QPSK	22.91	-1.84	21.07	PASS
Band41	15	40620	1	#Mid	QPSK	22.82	-1.84	20.98	PASS
Band41	15	40620	1	#Max	QPSK	22.91	-1.84	21.07	PASS
Band41	15	40620	36	#0	QPSK	22.05	-1.84	20.21	PASS
Band41	15	40620	36	#Mid	QPSK	22.09	-1.84	20.25	PASS
Band41	15	40620	36	#Max	QPSK	22.03	-1.84	20.19	PASS
Band41	15	40620	75	#0	QPSK	22.02	-1.84	20.18	PASS
Band41	15	40620	1	#0	16QAM	22.10	-1.84	20.26	PASS
Band41	15	40620	1	#Mid	16QAM	21.92	-1.84	20.08	PASS
Band41	15	40620	1	#Max	16QAM	22.03	-1.84	20.19	PASS
Band41	15	40620	36	#0	16QAM	21.04	-1.84	19.20	PASS
Band41	15	40620	36	#Mid	16QAM	21.09	-1.84	19.25	PASS
Band41	15	40620	36	#Max	16QAM	21.05	-1.84	19.21	PASS
Band41	15	40620	75	#0	16QAM	21.05	-1.84	19.21	PASS
Band41	15	41515	1	#0	QPSK	23.45	-1.84	21.61	PASS
Band41	15	41515	1	#Mid	QPSK	23.29	-1.84	21.45	PASS
Band41	15	41515	1	#Max	QPSK	23.56	-1.84	21.72	PASS
Band41	15	41515	36	#0	QPSK	22.37	-1.84	20.53	PASS
Band41	15	41515	36	#Mid	QPSK	22.45	-1.84	20.61	PASS
Band41	15	41515	36	#Max	QPSK	22.46	-1.84	20.62	PASS
Band41	15	41515	75	#0	QPSK	22.42	-1.84	20.58	PASS
Band41	15	41515	1	#0	16QAM	22.60	-1.84	20.76	PASS
Band41	15	41515	1	#Mid	16QAM	22.40	-1.84	20.56	PASS
Band41	15	41515	1	#Max	16QAM	22.56	-1.84	20.72	PASS

Band41	15	41515	36	#0	16QAM	21.29	-1.84	19.45	PASS
Band41	15	41515	36	#Mid	16QAM	21.36	-1.84	19.52	PASS
Band41	15	41515	36	#Max	16QAM	21.41	-1.84	19.57	PASS
Band41	15	41515	75	#0	16QAM	21.43	-1.84	19.59	PASS
Band41	20	39750	1	#0	QPSK	22.99	-1.84	21.15	PASS
Band41	20	39750	1	#Mid	QPSK	23.01	-1.84	21.17	PASS
Band41	20	39750	1	#Max	QPSK	23.04	-1.84	21.20	PASS
Band41	20	39750	50	#0	QPSK	21.98	-1.84	20.14	PASS
Band41	20	39750	50	#Mid	QPSK	22.11	-1.84	20.27	PASS
Band41	20	39750	50	#Max	QPSK	22.11	-1.84	20.27	PASS
Band41	20	39750	100	#0	QPSK	22.03	-1.84	20.19	PASS
Band41	20	39750	1	#0	16QAM	22.13	-1.84	20.29	PASS
Band41	20	39750	1	#Mid	16QAM	22.23	-1.84	20.39	PASS
Band41	20	39750	1	#Max	16QAM	22.36	-1.84	20.52	PASS
Band41	20	39750	50	#0	16QAM	21.04	-1.84	19.20	PASS
Band41	20	39750	50	#Mid	16QAM	21.15	-1.84	19.31	PASS
Band41	20	39750	50	#Max	16QAM	21.18	-1.84	19.34	PASS
Band41	20	39750	100	#0	16QAM	21.05	-1.84	19.21	PASS
Band41	20	40620	1	#0	QPSK	22.90	-1.84	21.06	PASS
Band41	20	40620	1	#Mid	QPSK	22.94	-1.84	21.10	PASS
Band41	20	40620	1	#Max	QPSK	22.91	-1.84	21.07	PASS
Band41	20	40620	50	#0	QPSK	21.97	-1.84	20.13	PASS
Band41	20	40620	50	#Mid	QPSK	22.01	-1.84	20.17	PASS
Band41	20	40620	50	#Max	QPSK	21.95	-1.84	20.11	PASS
Band41	20	40620	100	#0	QPSK	21.95	-1.84	20.11	PASS
Band41	20	40620	1	#0	16QAM	22.07	-1.84	20.23	PASS
Band41	20	40620	1	#Mid	16QAM	22.13	-1.84	20.29	PASS
Band41	20	40620	1	#Max	16QAM	22.06	-1.84	20.22	PASS
Band41	20	40620	50	#0	16QAM	20.98	-1.84	19.14	PASS
Band41	20	40620	50	#Mid	16QAM	21.02	-1.84	19.18	PASS
Band41	20	40620	50	#Max	16QAM	20.98	-1.84	19.14	PASS
Band41	20	40620	100	#0	16QAM	21.00	-1.84	19.16	PASS
Band41	20	41490	1	#0	QPSK	23.24	-1.84	21.40	PASS
Band41	20	41490	1	#Mid	QPSK	23.31	-1.84	21.47	PASS
Band41	20	41490	1	#Max	QPSK	23.47	-1.84	21.63	PASS
Band41	20	41490	50	#0	QPSK	22.27	-1.84	20.43	PASS
Band41	20	41490	50	#Mid	QPSK	22.35	-1.84	20.51	PASS
Band41	20	41490	50	#Max	QPSK	22.40	-1.84	20.56	PASS
Band41	20	41490	100	#0	QPSK	22.31	-1.84	20.47	PASS
Band41	20	41490	1	#0	16QAM	22.44	-1.84	20.60	PASS
Band41	20	41490	1	#Mid	16QAM	22.46	-1.84	20.62	PASS
Band41	20	41490	1	#Max	16QAM	22.65	-1.84	20.81	PASS
Band41	20	41490	50	#0	16QAM	21.37	-1.84	19.53	PASS

Band41	20	41490	50	#Mid	16QAM	21.43	-1.84	19.59	PASS
Band41	20	41490	50	#Max	16QAM	21.51	-1.84	19.67	PASS
Band41	20	41490	100	#0	16QAM	21.39	-1.84	19.55	PASS



Appendix 2. Frequency stability

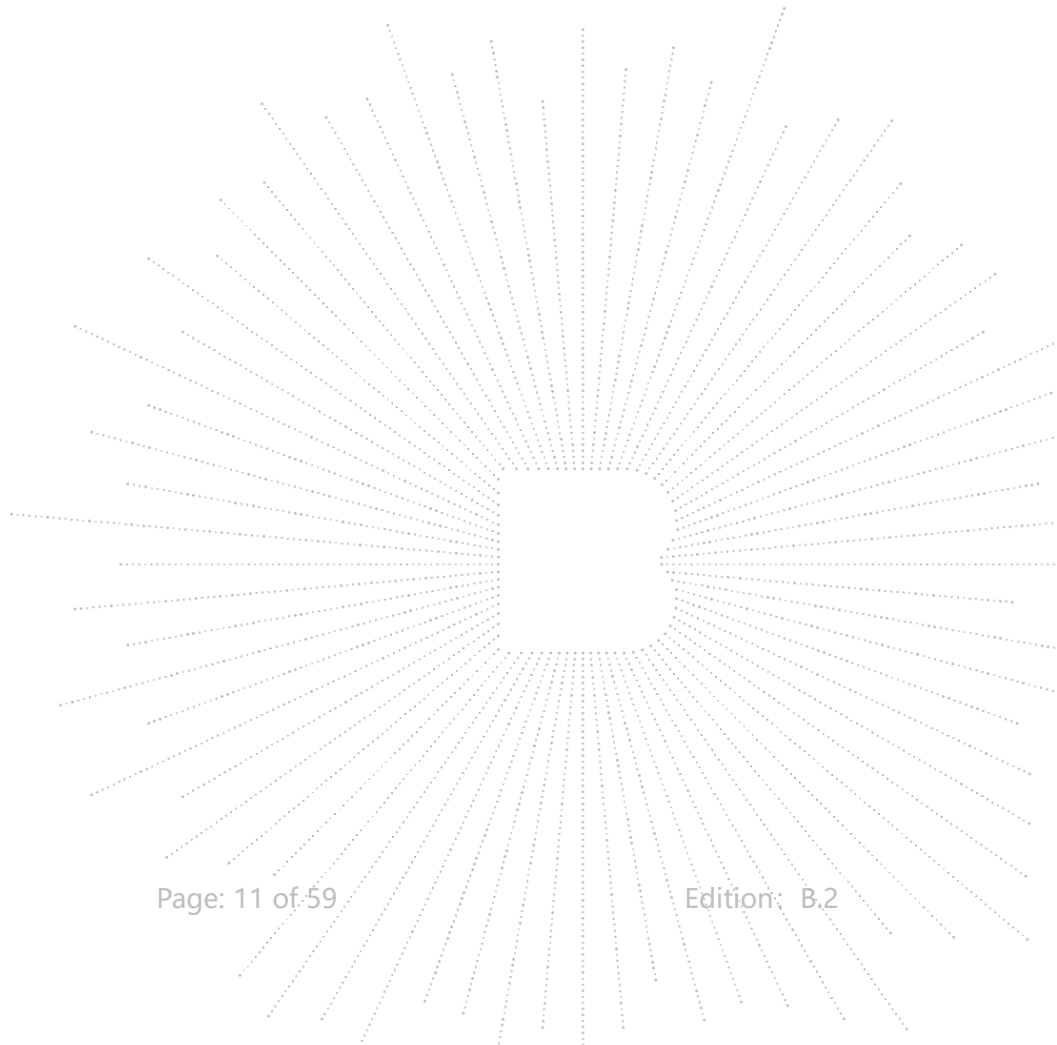
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band41	5	39675	25	#0	QPSK	LV	NT	-0.72	0.000	PASS
Band41	5	39675	25	#0	QPSK	NV	NT	-4.95	-0.002	PASS
Band41	5	39675	25	#0	QPSK	HV	NT	-1.92	-0.001	PASS
Band41	5	39675	25	#0	16QAM	LV	NT	-5.61	-0.002	PASS
Band41	5	39675	25	#0	16QAM	NV	NT	-6.47	-0.003	PASS
Band41	5	39675	25	#0	16QAM	HV	NT	-5.04	-0.002	PASS
Band41	5	40620	25	#0	QPSK	LV	NT	2.39	0.001	PASS
Band41	5	40620	25	#0	QPSK	NV	NT	2.45	0.001	PASS
Band41	5	40620	25	#0	QPSK	HV	NT	-3.02	-0.001	PASS
Band41	5	40620	25	#0	16QAM	LV	NT	-8.20	-0.003	PASS
Band41	5	40620	25	#0	16QAM	NV	NT	-3.52	-0.001	PASS
Band41	5	40620	25	#0	16QAM	HV	NT	-0.94	0.000	PASS
Band41	5	41565	25	#0	QPSK	LV	NT	-8.20	-0.003	PASS
Band41	5	41565	25	#0	QPSK	NV	NT	-6.09	-0.002	PASS
Band41	5	41565	25	#0	QPSK	HV	NT	-14.69	-0.005	PASS
Band41	5	41565	25	#0	16QAM	LV	NT	-12.72	-0.005	PASS
Band41	5	41565	25	#0	16QAM	NV	NT	-7.10	-0.003	PASS
Band41	5	41565	25	#0	16QAM	HV	NT	-7.75	-0.003	PASS
Band41	10	39700	50	#0	QPSK	LV	NT	-5.28	-0.002	PASS
Band41	10	39700	50	#0	QPSK	NV	NT	-10.51	-0.004	PASS
Band41	10	39700	50	#0	QPSK	HV	NT	2.60	0.001	PASS
Band41	10	39700	50	#0	16QAM	LV	NT	-8.31	-0.003	PASS
Band41	10	39700	50	#0	16QAM	NV	NT	-1.72	-0.001	PASS
Band41	10	39700	50	#0	16QAM	HV	NT	3.62	0.001	PASS
Band41	10	40620	50	#0	QPSK	LV	NT	2.52	0.001	PASS
Band41	10	40620	50	#0	QPSK	NV	NT	-4.41	-0.002	PASS
Band41	10	40620	50	#0	QPSK	HV	NT	0.06	0.000	PASS
Band41	10	40620	50	#0	16QAM	LV	NT	2.73	0.001	PASS
Band41	10	40620	50	#0	16QAM	NV	NT	-1.60	-0.001	PASS
Band41	10	40620	50	#0	16QAM	HV	NT	-5.35	-0.002	PASS
Band41	10	41540	50	#0	QPSK	LV	NT	0.01	0.000	PASS
Band41	10	41540	50	#0	QPSK	NV	NT	-3.55	-0.001	PASS
Band41	10	41540	50	#0	QPSK	HV	NT	0.92	0.000	PASS
Band41	10	41540	50	#0	16QAM	LV	NT	-4.38	-0.002	PASS
Band41	10	41540	50	#0	16QAM	NV	NT	-6.52	-0.002	PASS
Band41	10	41540	50	#0	16QAM	HV	NT	1.39	0.001	PASS
Band41	15	39725	75	#0	QPSK	LV	NT	-6.34	-0.003	PASS
Band41	15	39725	75	#0	QPSK	NV	NT	-4.55	-0.002	PASS

Band41	15	39725	75	#0	QPSK	HV	NT	-2.16	-0.001	PASS
Band41	15	39725	75	#0	16QAM	LV	NT	0.82	0.000	PASS
Band41	15	39725	75	#0	16QAM	NV	NT	-0.31	0.000	PASS
Band41	15	39725	75	#0	16QAM	HV	NT	-3.93	-0.002	PASS
Band41	15	40620	75	#0	QPSK	LV	NT	-1.37	-0.001	PASS
Band41	15	40620	75	#0	QPSK	NV	NT	4.48	0.002	PASS
Band41	15	40620	75	#0	QPSK	HV	NT	3.63	0.001	PASS
Band41	15	40620	75	#0	16QAM	LV	NT	-0.46	0.000	PASS
Band41	15	40620	75	#0	16QAM	NV	NT	-2.46	-0.001	PASS
Band41	15	40620	75	#0	16QAM	HV	NT	-4.35	-0.002	PASS
Band41	15	41515	75	#0	QPSK	LV	NT	0.17	0.000	PASS
Band41	15	41515	75	#0	QPSK	NV	NT	-0.11	0.000	PASS
Band41	15	41515	75	#0	QPSK	HV	NT	-2.47	-0.001	PASS
Band41	15	41515	75	#0	16QAM	LV	NT	-1.89	-0.001	PASS
Band41	15	41515	75	#0	16QAM	NV	NT	-4.84	-0.002	PASS
Band41	15	41515	75	#0	16QAM	HV	NT	3.05	0.001	PASS
Band41	20	39750	100	#0	QPSK	LV	NT	1.95	0.001	PASS
Band41	20	39750	100	#0	QPSK	NV	NT	0.84	0.000	PASS
Band41	20	39750	100	#0	QPSK	HV	NT	-4.15	-0.002	PASS
Band41	20	39750	100	#0	16QAM	LV	NT	-6.28	-0.003	PASS
Band41	20	39750	100	#0	16QAM	NV	NT	0.94	0.000	PASS
Band41	20	39750	100	#0	16QAM	HV	NT	-6.42	-0.003	PASS
Band41	20	40620	100	#0	QPSK	LV	NT	3.19	0.001	PASS
Band41	20	40620	100	#0	QPSK	NV	NT	2.86	0.001	PASS
Band41	20	40620	100	#0	QPSK	HV	NT	2.39	0.001	PASS
Band41	20	40620	100	#0	16QAM	LV	NT	-1.20	0.000	PASS
Band41	20	40620	100	#0	16QAM	NV	NT	-2.42	-0.001	PASS
Band41	20	40620	100	#0	16QAM	HV	NT	-1.60	-0.001	PASS
Band41	20	41490	100	#0	QPSK	LV	NT	-3.40	-0.001	PASS
Band41	20	41490	100	#0	QPSK	NV	NT	-2.25	-0.001	PASS
Band41	20	41490	100	#0	QPSK	HV	NT	-5.24	-0.002	PASS
Band41	20	41490	100	#0	16QAM	LV	NT	-4.58	-0.002	PASS
Band41	20	41490	100	#0	16QAM	NV	NT	1.43	0.001	PASS
Band41	20	41490	100	#0	16QAM	HV	NT	-3.65	-0.001	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band41	5	39675	25	#0	QPSK	LV	NT	-1.76	-0.001	PASS
Band41	5	39675	25	#0	QPSK	NV	NT	-2.25	-0.001	PASS
Band41	5	39675	25	#0	QPSK	HV	NT	1.79	0.001	PASS
Band41	5	39675	25	#0	16QAM	LV	NT	1.06	0.000	PASS
Band41	5	39675	25	#0	16QAM	NV	NT	-3.40	-0.001	PASS
Band41	5	39675	25	#0	16QAM	HV	NT	0.01	0.000	PASS

Band41	5	40620	25	#0	QPSK	LV	NT	-0.77	0.000	PASS
Band41	5	40620	25	#0	QPSK	NV	NT	4.38	0.002	PASS
Band41	5	40620	25	#0	QPSK	HV	NT	-3.02	-0.001	PASS
Band41	5	40620	25	#0	16QAM	LV	NT	-4.78	-0.002	PASS
Band41	5	40620	25	#0	16QAM	NV	NT	3.89	0.002	PASS
Band41	5	40620	25	#0	16QAM	HV	NT	-3.28	-0.001	PASS
Band41	5	41565	25	#0	QPSK	LV	NT	-18.34	-0.007	PASS
Band41	5	41565	25	#0	QPSK	NV	NT	-5.41	-0.002	PASS
Band41	5	41565	25	#0	QPSK	HV	NT	-14.19	-0.005	PASS
Band41	5	41565	25	#0	16QAM	LV	NT	-5.82	-0.002	PASS
Band41	5	41565	25	#0	16QAM	NV	NT	-15.03	-0.006	PASS
Band41	5	41565	25	#0	16QAM	HV	NT	-6.54	-0.002	PASS
Band41	10	39700	50	#0	QPSK	LV	NT	-3.53	-0.001	PASS
Band41	10	39700	50	#0	QPSK	NV	NT	-0.60	0.000	PASS
Band41	10	39700	50	#0	QPSK	HV	NT	-2.93	-0.001	PASS
Band41	10	39700	50	#0	16QAM	LV	NT	-8.07	-0.003	PASS
Band41	10	39700	50	#0	16QAM	NV	NT	6.90	0.003	PASS
Band41	10	39700	50	#0	16QAM	HV	NT	1.00	0.000	PASS
Band41	10	40620	50	#0	QPSK	LV	NT	6.34	0.002	PASS
Band41	10	40620	50	#0	QPSK	NV	NT	4.49	0.002	PASS
Band41	10	40620	50	#0	QPSK	HV	NT	4.53	0.002	PASS
Band41	10	40620	50	#0	16QAM	LV	NT	4.84	0.002	PASS
Band41	10	40620	50	#0	16QAM	NV	NT	4.43	0.002	PASS
Band41	10	40620	50	#0	16QAM	HV	NT	-8.05	-0.003	PASS
Band41	10	41540	50	#0	QPSK	LV	NT	-3.50	-0.001	PASS
Band41	10	41540	50	#0	QPSK	NV	NT	1.63	0.001	PASS
Band41	10	41540	50	#0	QPSK	HV	NT	3.05	0.001	PASS
Band41	10	41540	50	#0	16QAM	LV	NT	0.92	0.000	PASS
Band41	10	41540	50	#0	16QAM	NV	NT	-2.07	-0.001	PASS
Band41	10	41540	50	#0	16QAM	HV	NT	-4.99	-0.002	PASS
Band41	15	39725	75	#0	QPSK	LV	NT	-3.42	-0.001	PASS
Band41	15	39725	75	#0	QPSK	NV	NT	-0.13	0.000	PASS
Band41	15	39725	75	#0	QPSK	HV	NT	1.53	0.001	PASS
Band41	15	39725	75	#0	16QAM	LV	NT	2.49	0.001	PASS
Band41	15	39725	75	#0	16QAM	NV	NT	0.79	0.000	PASS
Band41	15	39725	75	#0	16QAM	HV	NT	0.97	0.000	PASS
Band41	15	40620	75	#0	QPSK	LV	NT	-0.57	0.000	PASS
Band41	15	40620	75	#0	QPSK	NV	NT	-3.78	-0.001	PASS
Band41	15	40620	75	#0	QPSK	HV	NT	1.44	0.001	PASS
Band41	15	40620	75	#0	16QAM	LV	NT	-3.25	-0.001	PASS
Band41	15	40620	75	#0	16QAM	NV	NT	3.60	0.001	PASS
Band41	15	40620	75	#0	16QAM	HV	NT	-5.04	-0.002	PASS
Band41	15	41515	75	#0	QPSK	LV	NT	-9.34	-0.003	PASS

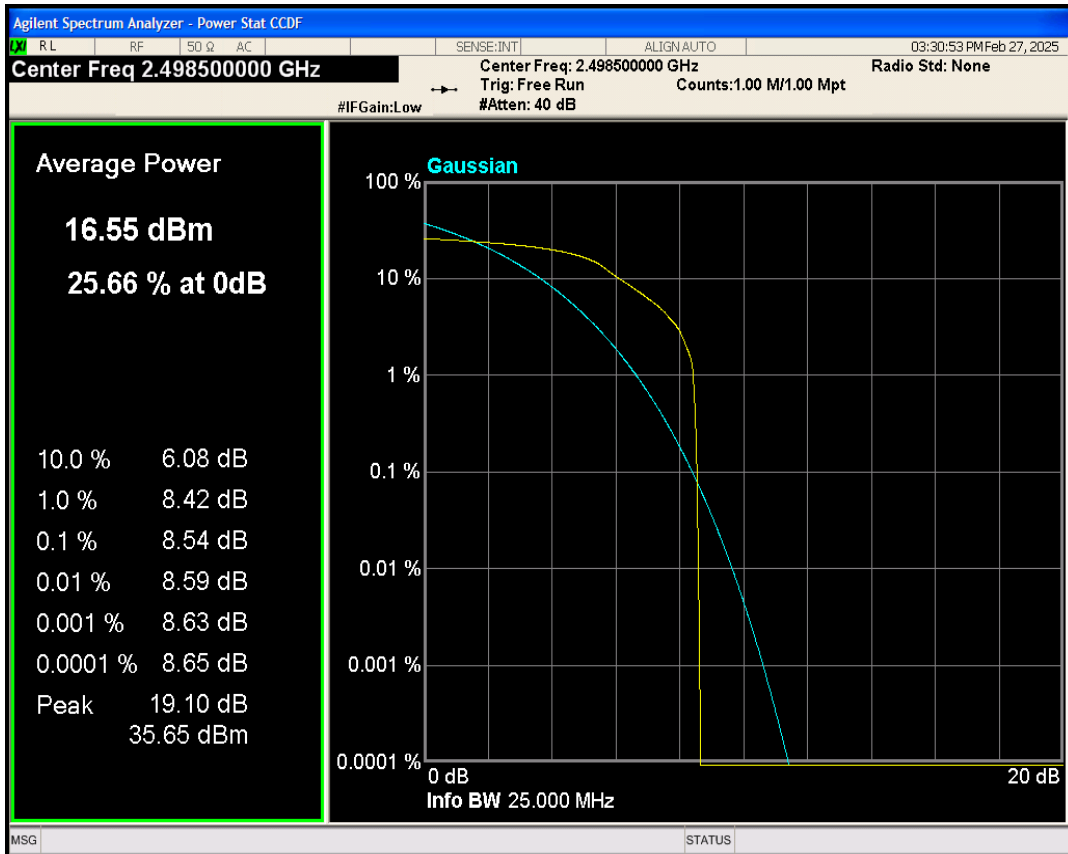
Band41	15	41515	75	#0	QPSK	NV	NT	-2.88	-0.001	PASS
Band41	15	41515	75	#0	QPSK	HV	NT	2.83	0.001	PASS
Band41	15	41515	75	#0	16QAM	LV	NT	-0.34	0.000	PASS
Band41	15	41515	75	#0	16QAM	NV	NT	-3.03	-0.001	PASS
Band41	15	41515	75	#0	16QAM	HV	NT	-2.10	-0.001	PASS
Band41	20	39750	100	#0	QPSK	LV	NT	-1.92	-0.001	PASS
Band41	20	39750	100	#0	QPSK	NV	NT	3.83	0.002	PASS
Band41	20	39750	100	#0	QPSK	HV	NT	5.45	0.002	PASS
Band41	20	39750	100	#0	16QAM	LV	NT	3.63	0.001	PASS
Band41	20	39750	100	#0	16QAM	NV	NT	2.36	0.001	PASS
Band41	20	39750	100	#0	16QAM	HV	NT	3.89	0.002	PASS
Band41	20	40620	100	#0	QPSK	LV	NT	4.48	0.002	PASS
Band41	20	40620	100	#0	QPSK	NV	NT	-4.43	-0.002	PASS
Band41	20	40620	100	#0	QPSK	HV	NT	0.62	0.000	PASS
Band41	20	40620	100	#0	16QAM	LV	NT	5.52	0.002	PASS
Band41	20	40620	100	#0	16QAM	NV	NT	-1.52	-0.001	PASS
Band41	20	40620	100	#0	16QAM	HV	NT	-2.80	-0.001	PASS
Band41	20	41490	100	#0	QPSK	LV	NT	-0.56	0.000	PASS
Band41	20	41490	100	#0	QPSK	NV	NT	-2.42	-0.001	PASS
Band41	20	41490	100	#0	QPSK	HV	NT	-6.27	-0.002	PASS
Band41	20	41490	100	#0	16QAM	LV	NT	-4.61	-0.002	PASS
Band41	20	41490	100	#0	16QAM	NV	NT	5.71	0.002	PASS
Band41	20	41490	100	#0	16QAM	HV	NT	4.16	0.002	PASS



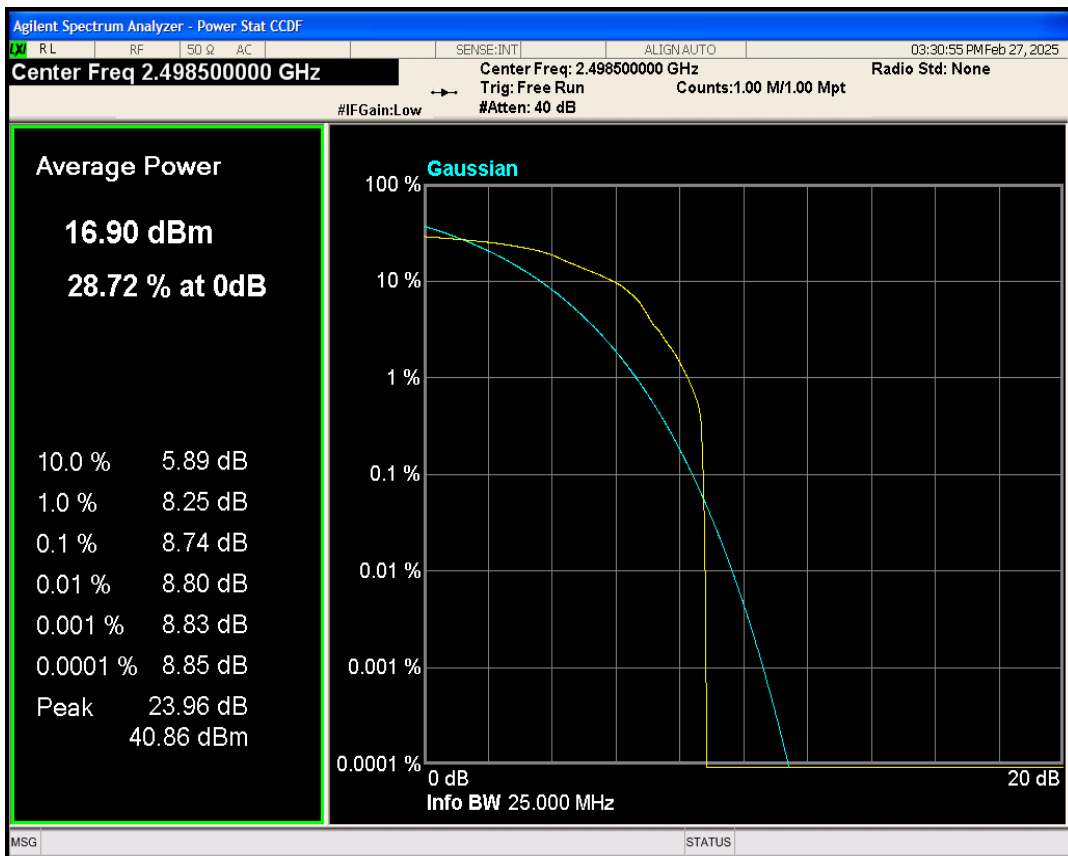
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band41	5	39675	1	#0	QPSK	8.54	13	PASS
Band41	5	39675	1	#0	16QAM	8.74	13	PASS
Band41	5	40620	1	#0	QPSK	5.69	13	PASS
Band41	5	40620	1	#0	16QAM	8.13	13	PASS
Band41	5	41565	1	#0	QPSK	7.18	13	PASS
Band41	5	41565	1	#0	16QAM	8.03	13	PASS
Band41	10	39700	1	#0	QPSK	7.71	13	PASS
Band41	10	39700	1	#0	16QAM	7.65	13	PASS
Band41	10	40620	1	#0	QPSK	7.36	13	PASS
Band41	10	40620	1	#0	16QAM	7.98	13	PASS
Band41	10	41540	1	#0	QPSK	7.13	13	PASS
Band41	10	41540	1	#0	16QAM	7.87	13	PASS
Band41	15	39725	1	#0	QPSK	6.89	13	PASS
Band41	15	39725	1	#0	16QAM	9.23	13	PASS
Band41	15	40620	1	#0	QPSK	7.44	13	PASS
Band41	15	40620	1	#0	16QAM	9.32	13	PASS
Band41	15	41515	1	#0	QPSK	6.17	13	PASS
Band41	15	41515	1	#0	16QAM	9.55	13	PASS
Band41	20	39750	1	#0	QPSK	6.83	13	PASS
Band41	20	39750	1	#0	16QAM	9.69	13	PASS
Band41	20	40620	1	#0	QPSK	7.47	13	PASS
Band41	20	40620	1	#0	16QAM	7.77	13	PASS
Band41	20	41490	1	#0	QPSK	7.77	13	PASS
Band41	20	41490	1	#0	16QAM	8.90	13	PASS

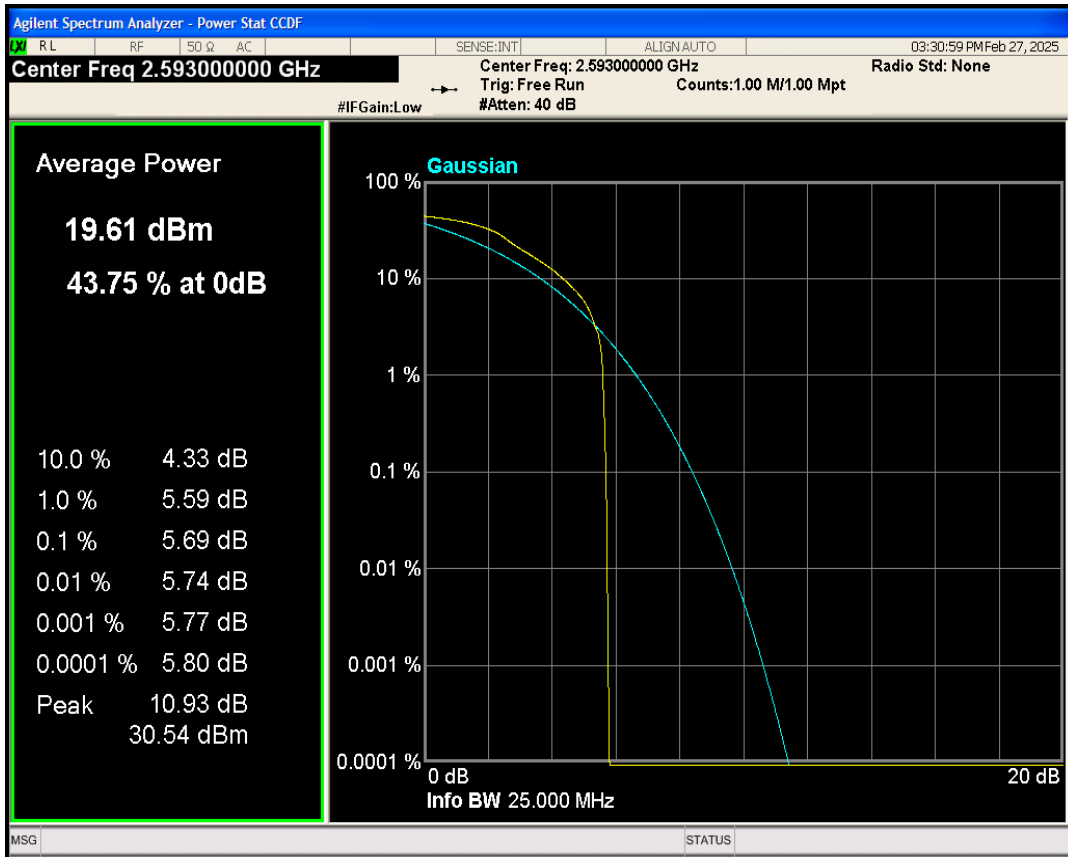
Band41 QPSK BW=5MHz Channel=39675 RB Size=1 Position=#0



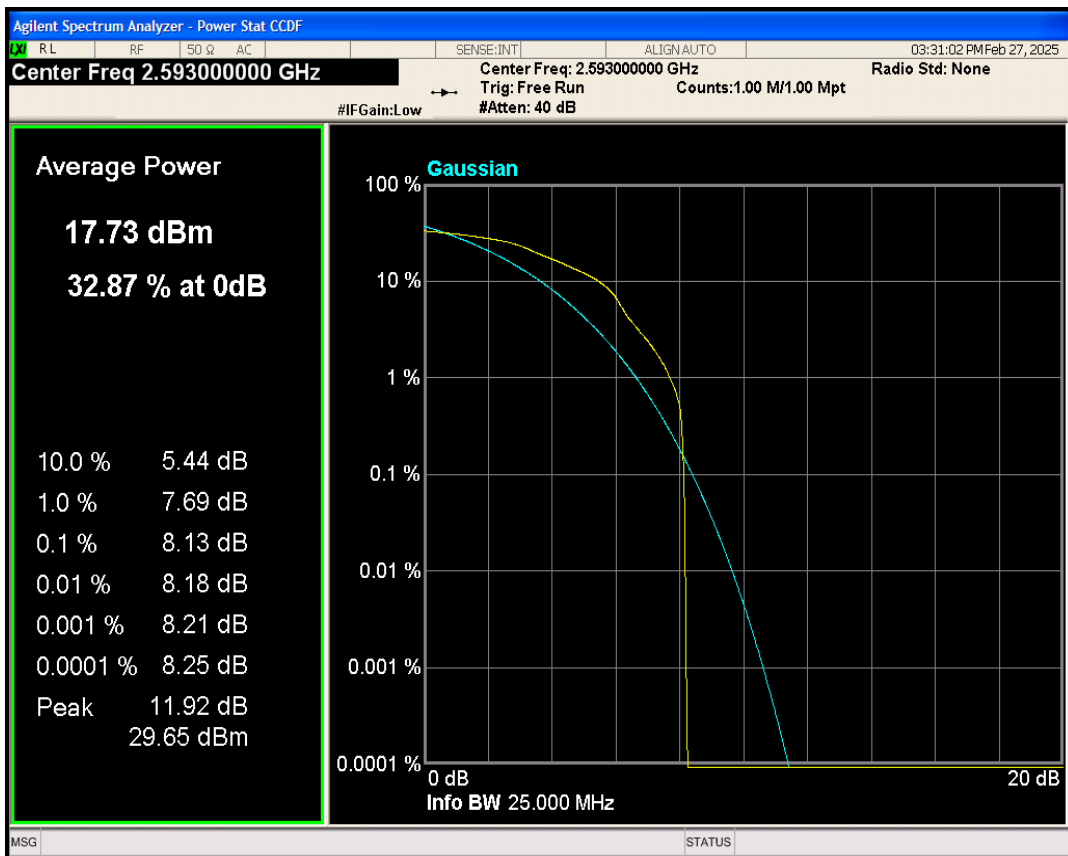
Band41 16QAM BW=5MHz Channel=39675 RB Size=1 Position=#0



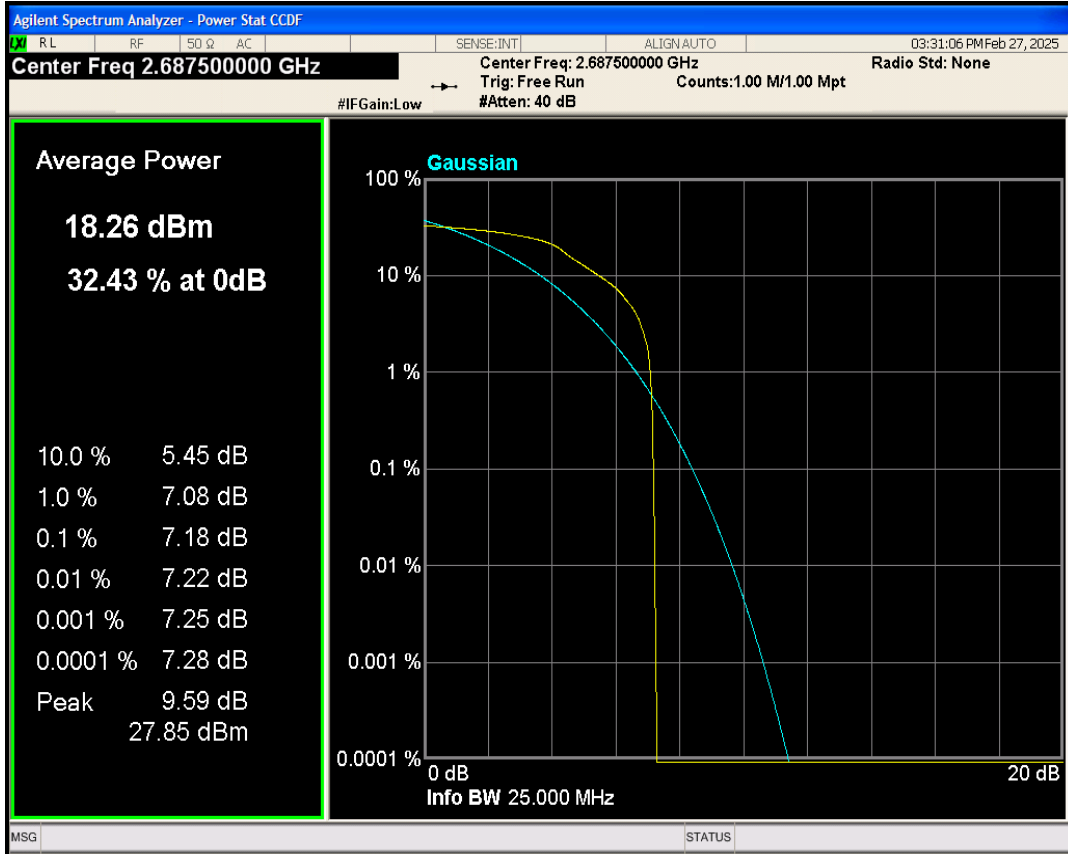
Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0



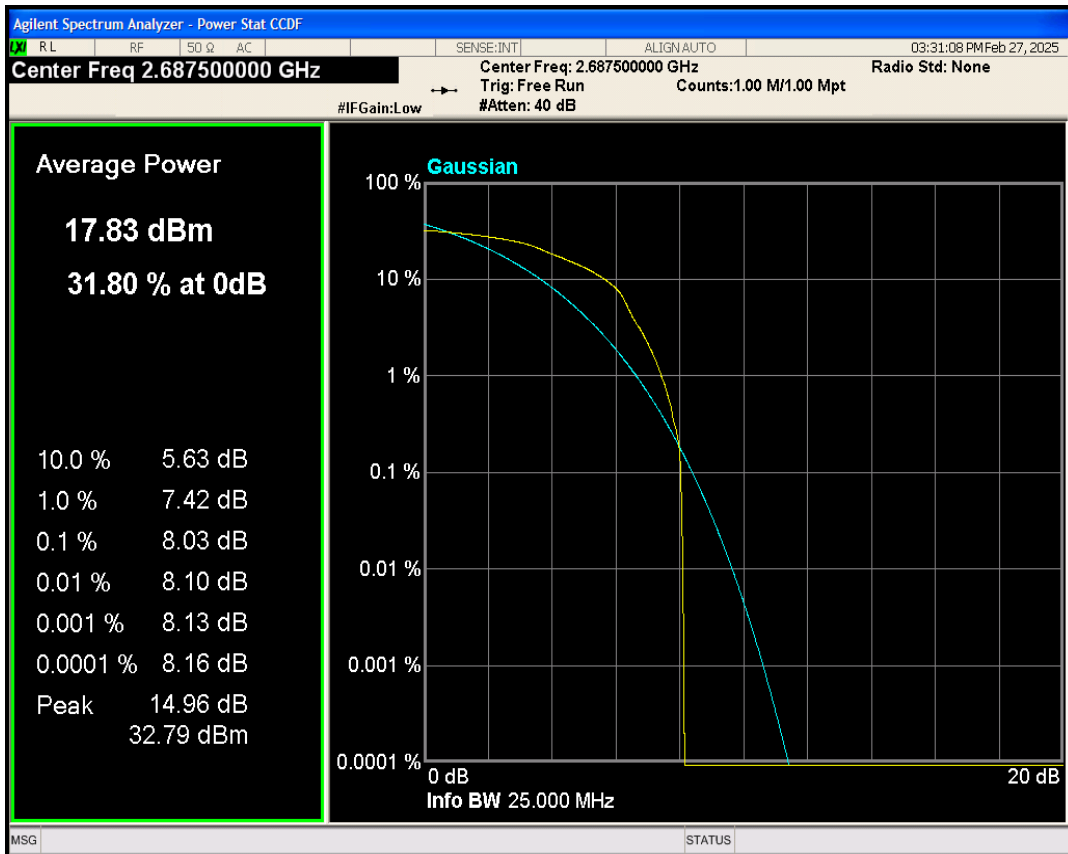
Band41 16QAM BW=5MHz Channel=40620 RB Size=1 Position=#0



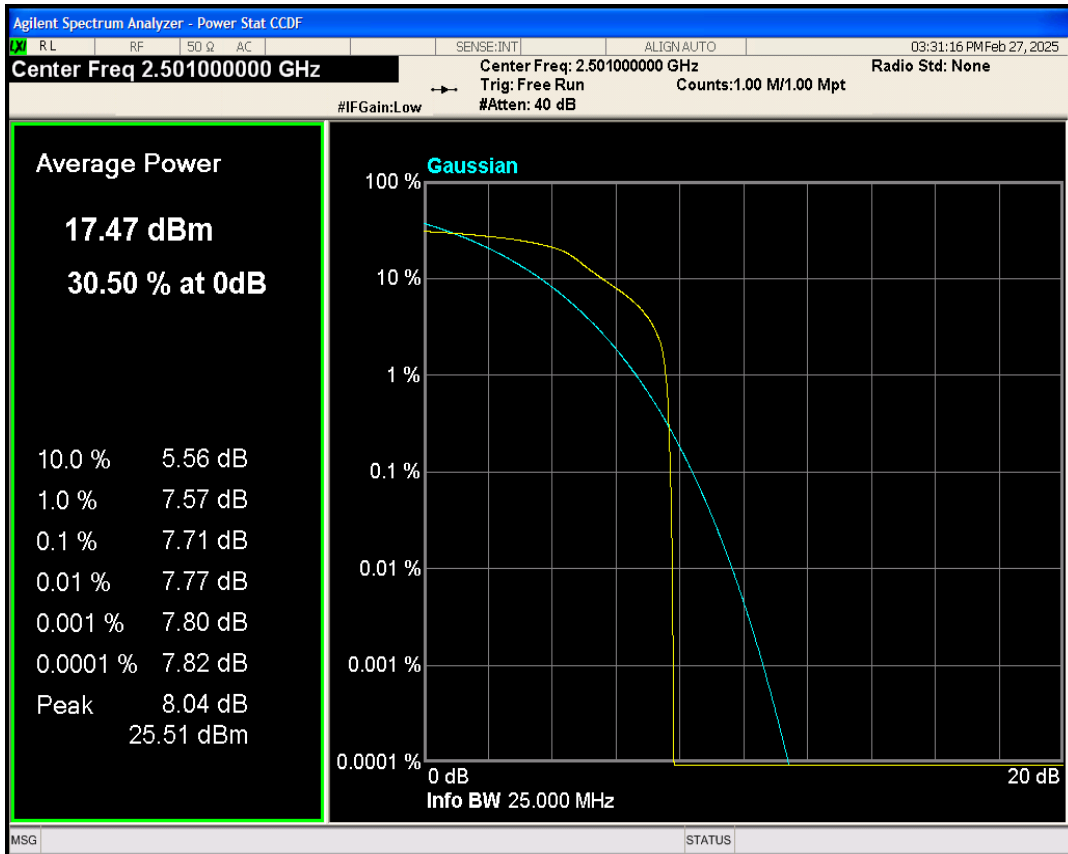
Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#0



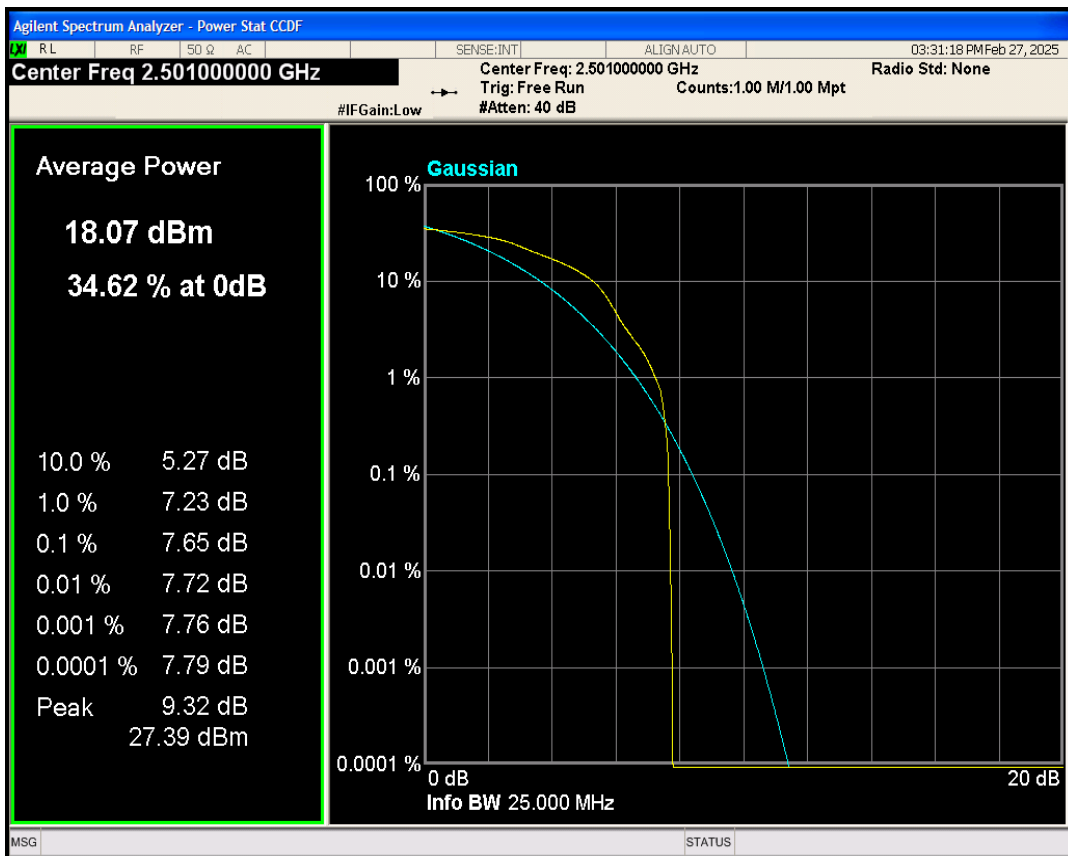
Band41 16QAM BW=5MHz Channel=41565 RB Size=1 Position=#0



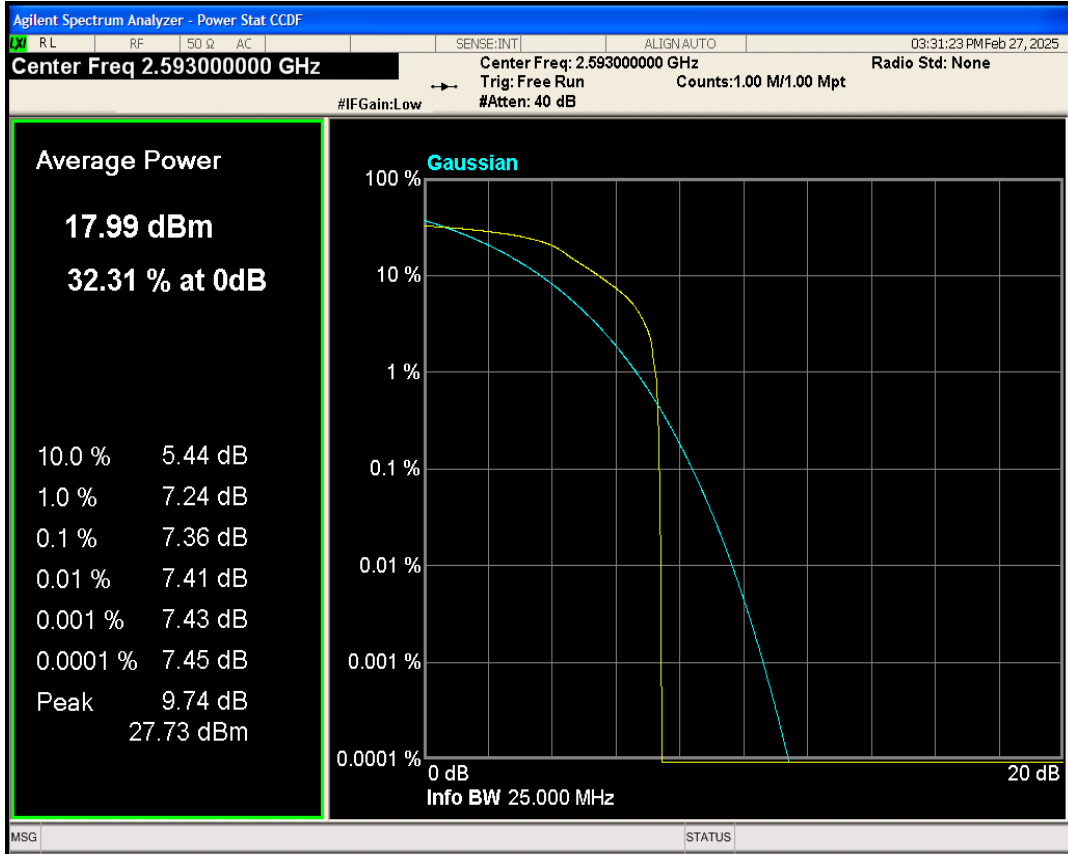
Band41 QPSK BW=10MHz Channel=39700 RB Size=1 Position=#0



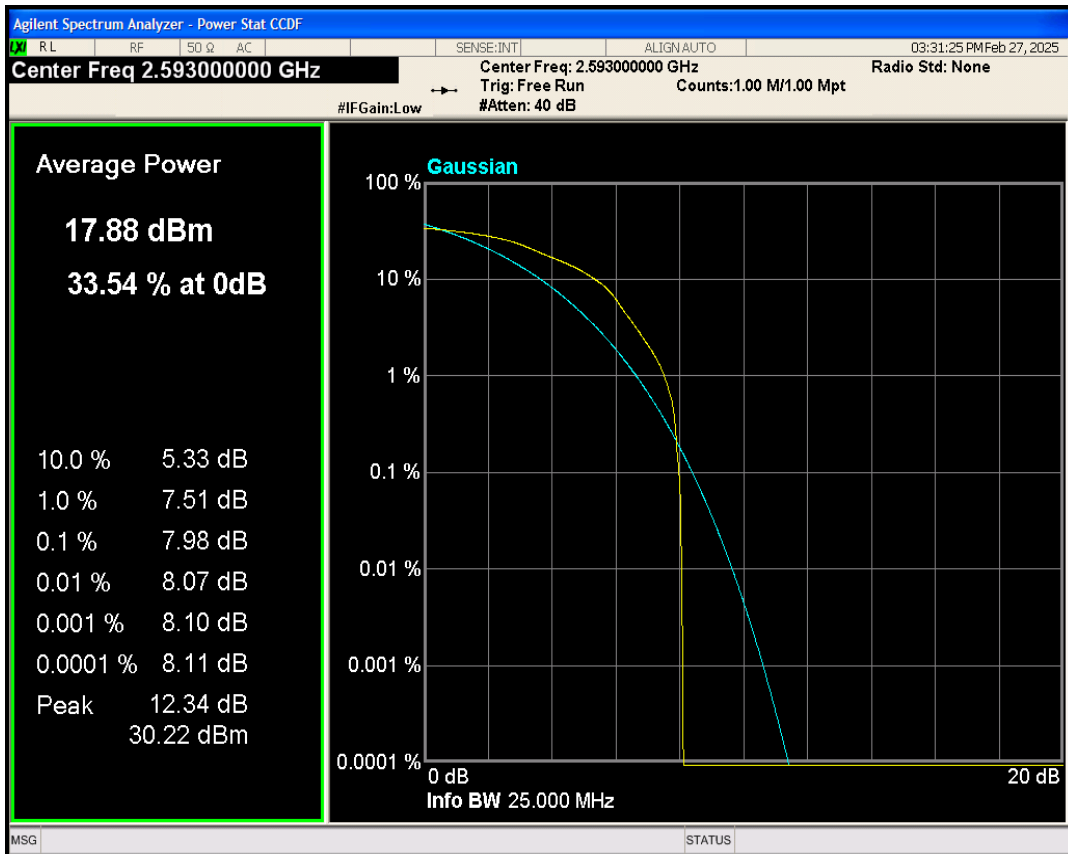
Band41 16QAM BW=10MHz Channel=39700 RB Size=1 Position=#0



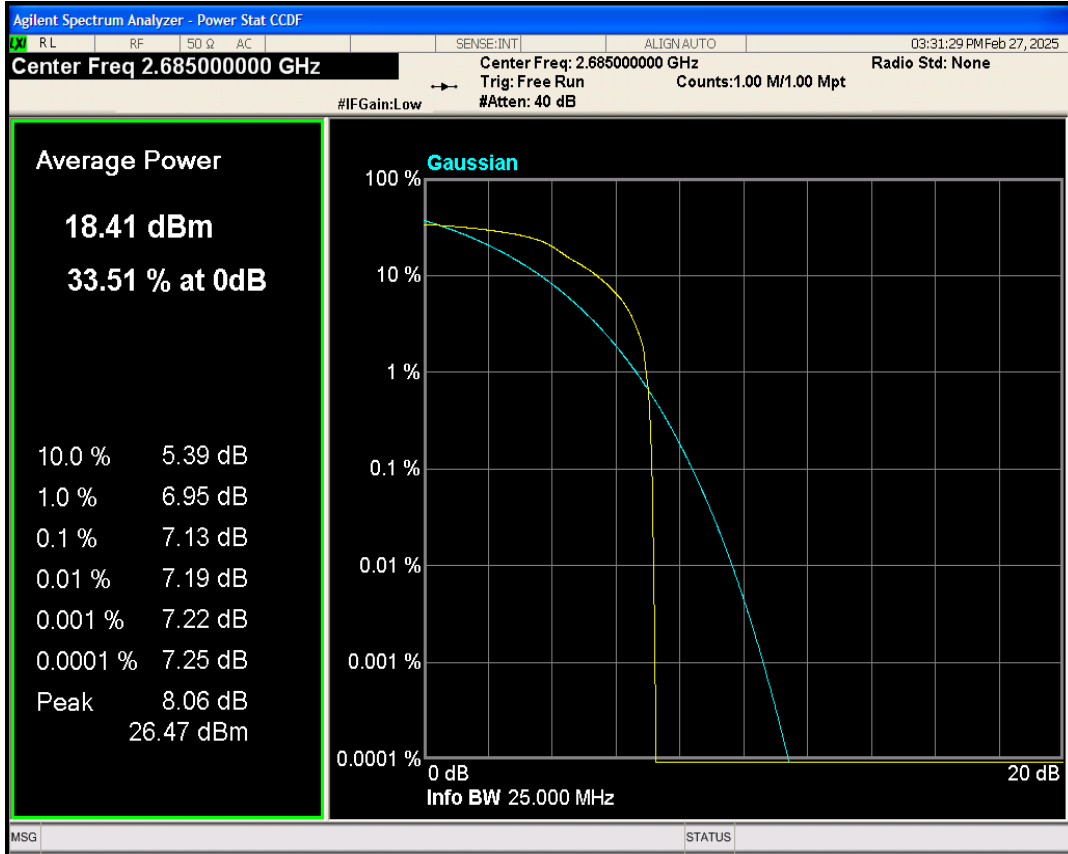
Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



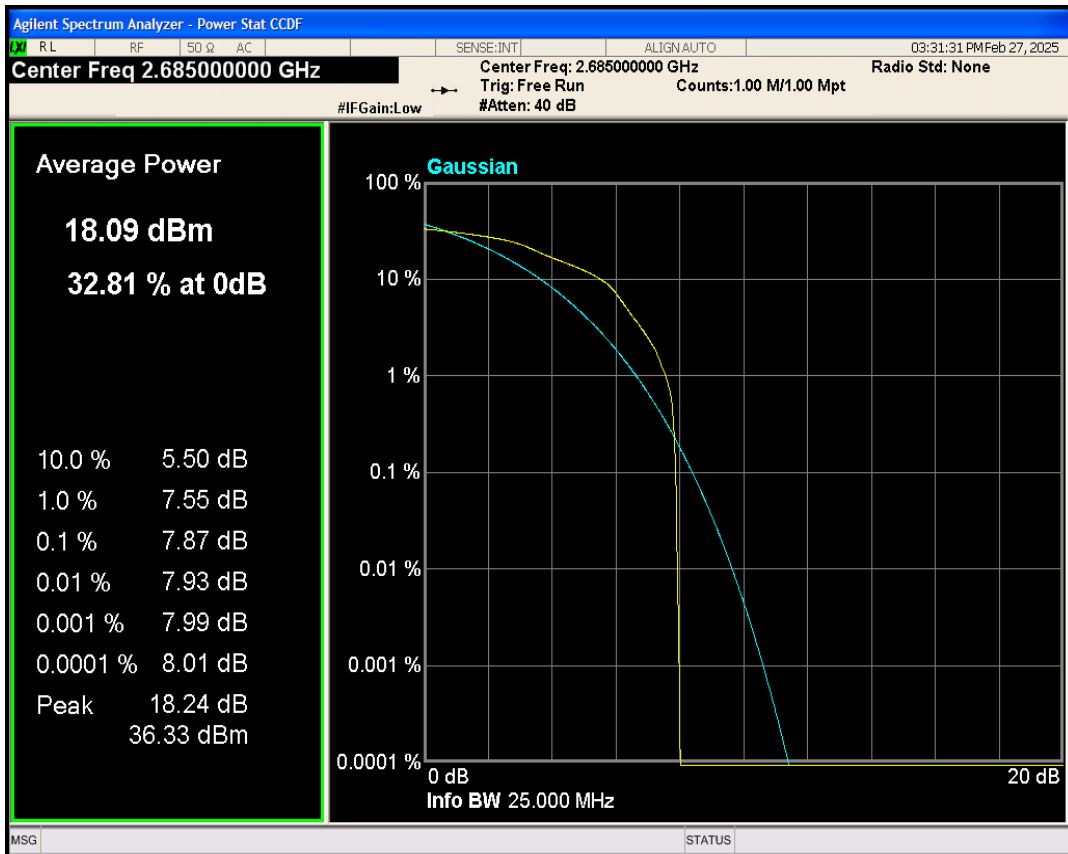
Band41 16QAM BW=10MHz Channel=40620 RB Size=1 Position=#0



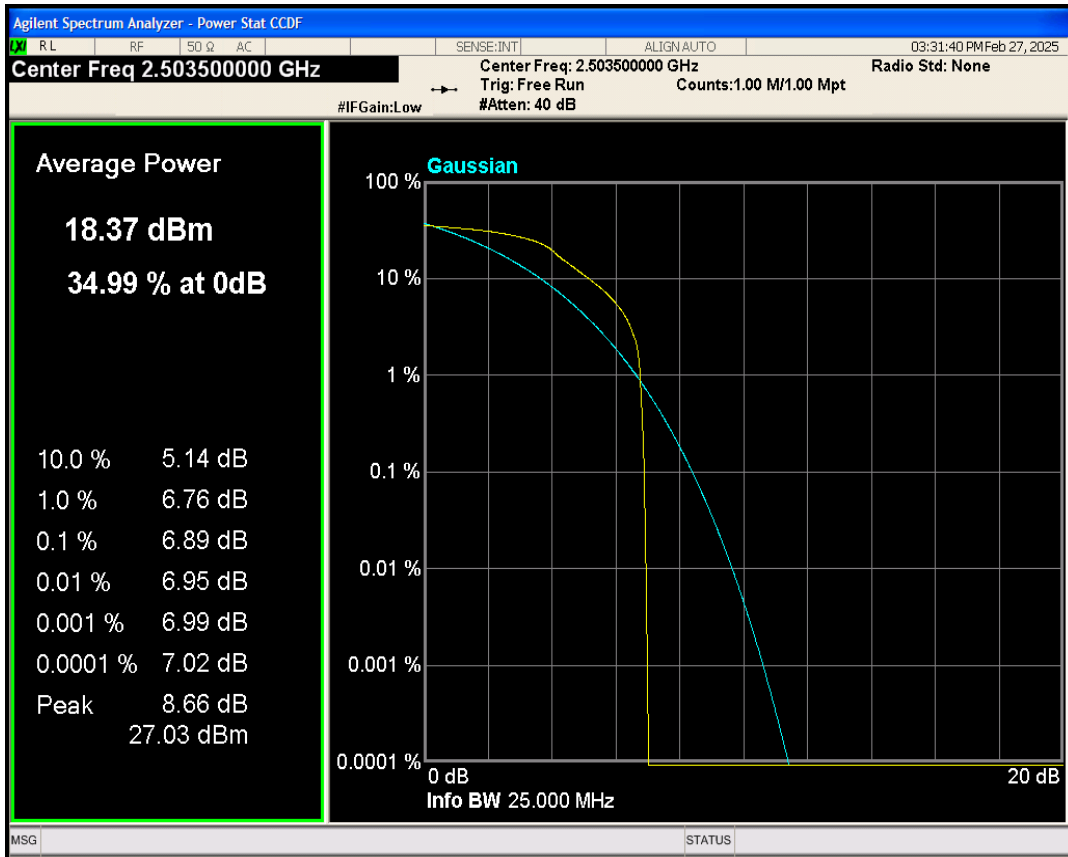
Band41 QPSK BW=10MHz Channel=41540 RB Size=1 Position=#0



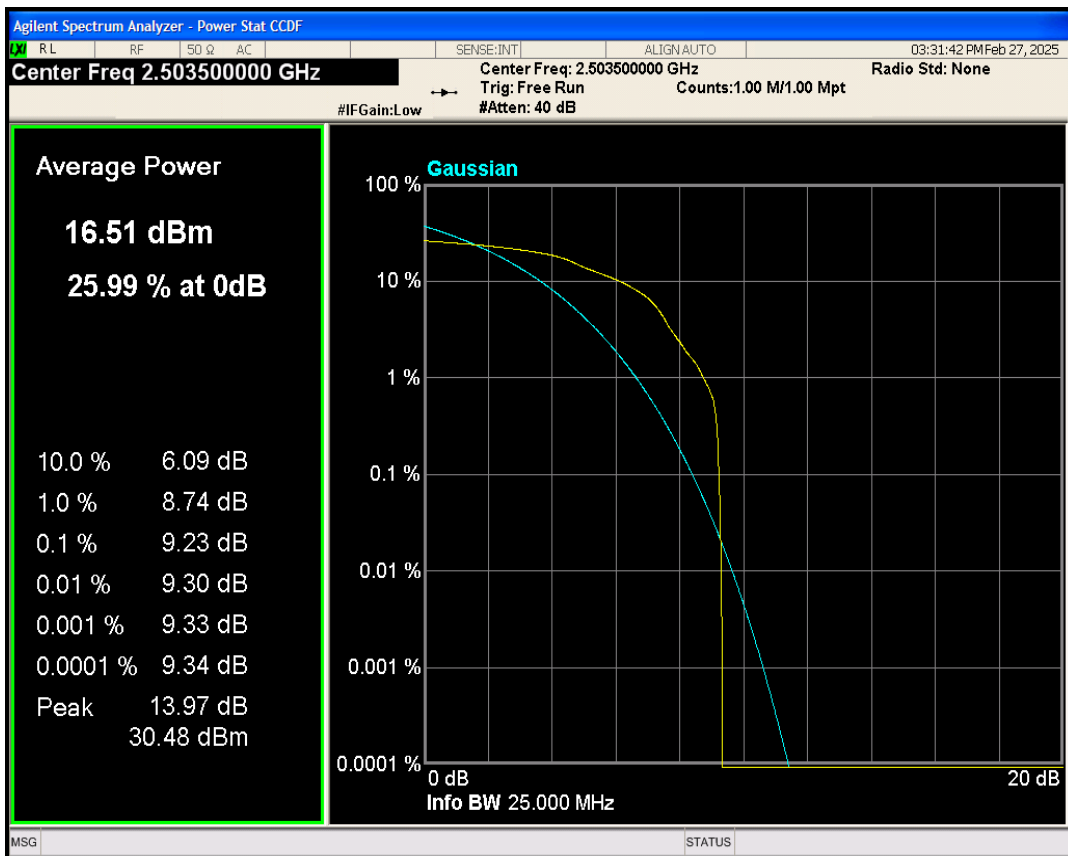
Band41 16QAM BW=10MHz Channel=41540 RB Size=1 Position=#0



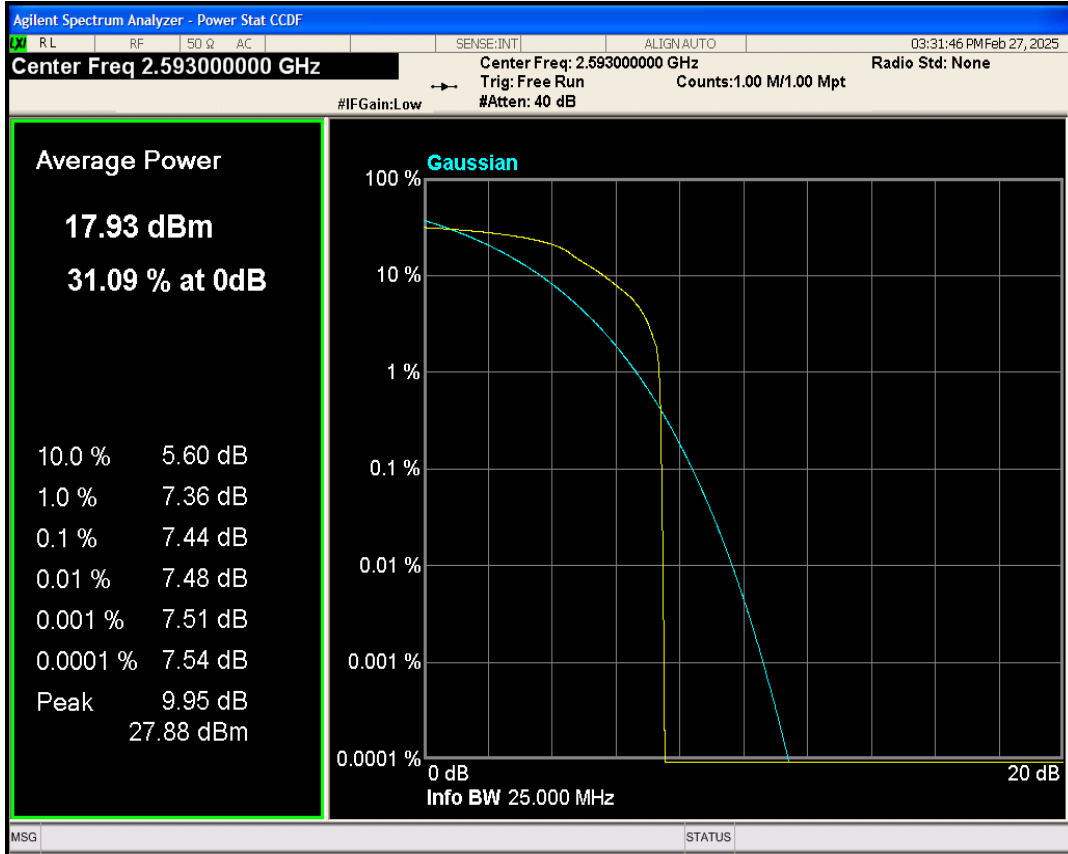
Band41 QPSK BW=15MHz Channel=39725 RB Size=1 Position=#0



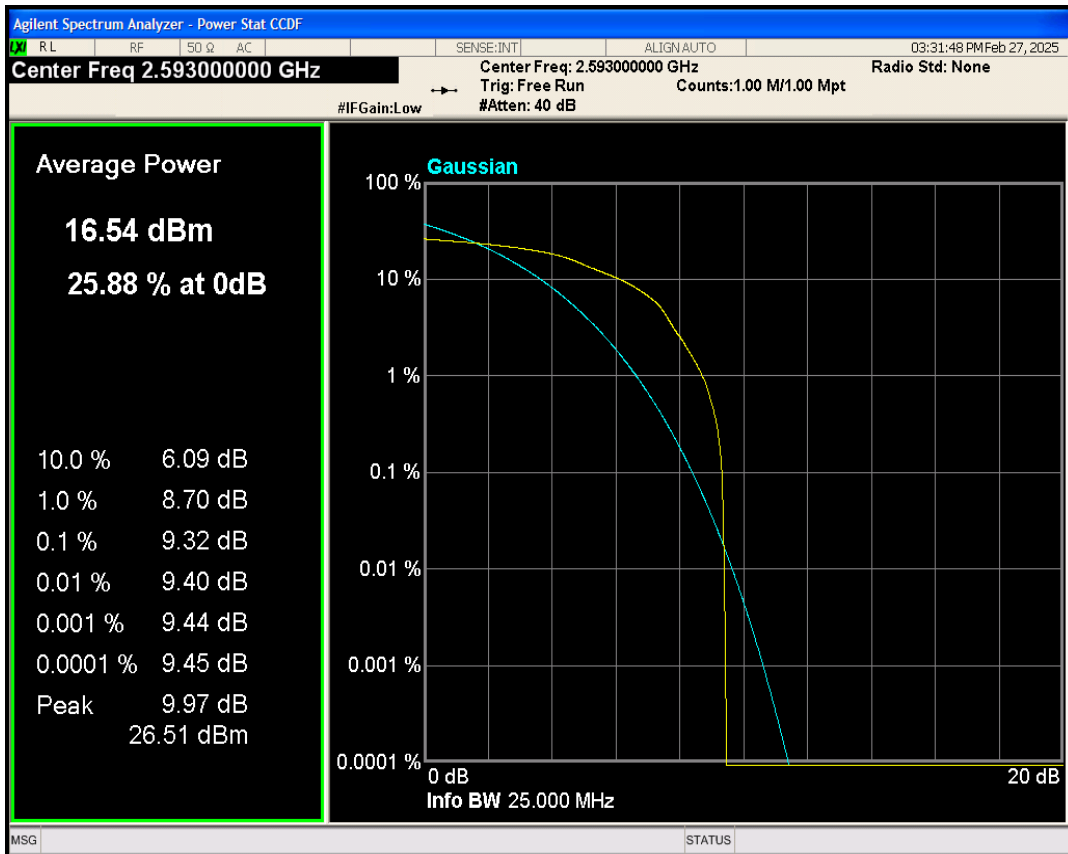
Band41 16QAM BW=15MHz Channel=39725 RB Size=1 Position=#0



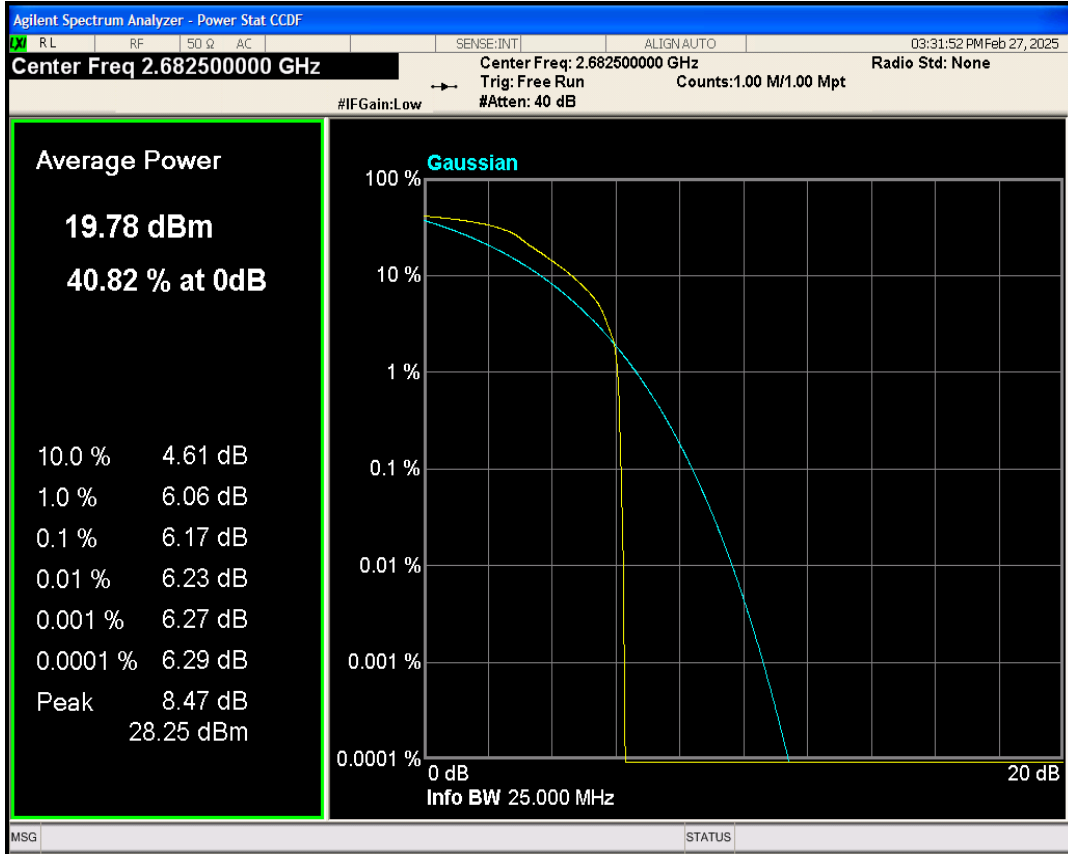
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



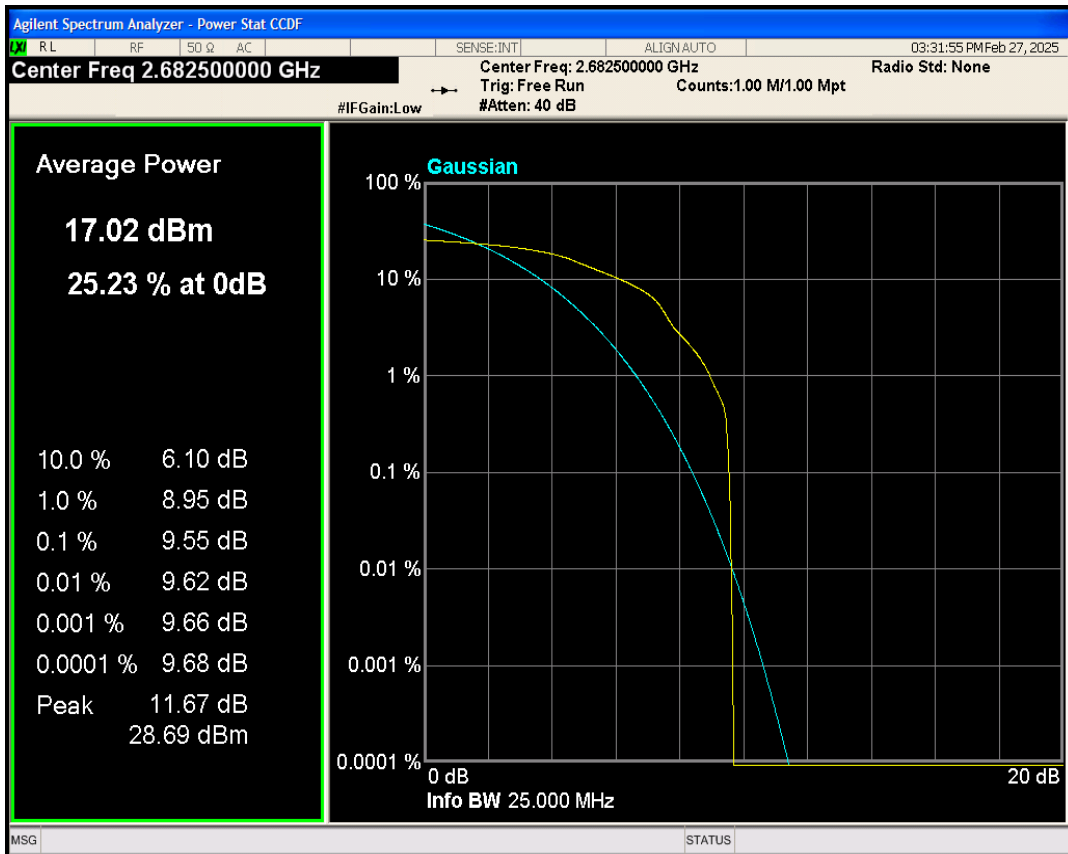
Band41 16QAM BW=15MHz Channel=40620 RB Size=1 Position=#0



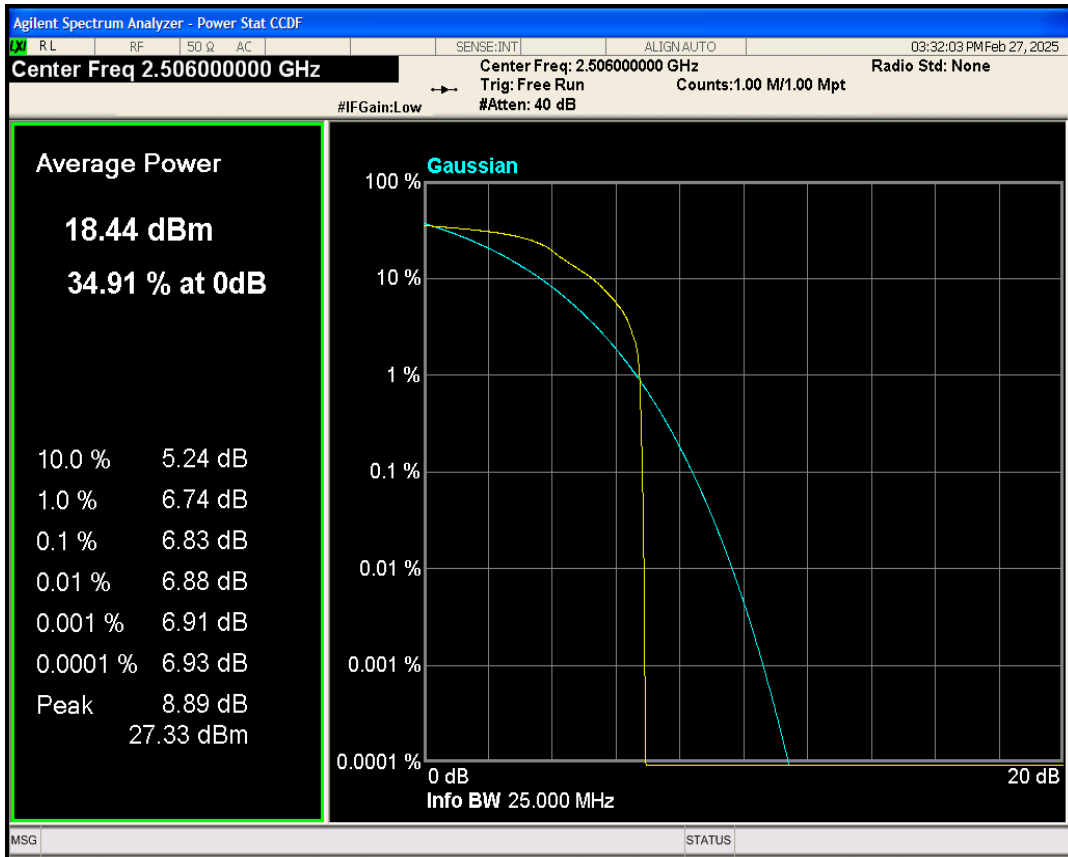
Band41 QPSK BW=15MHz Channel=41515 RB Size=1 Position=#0



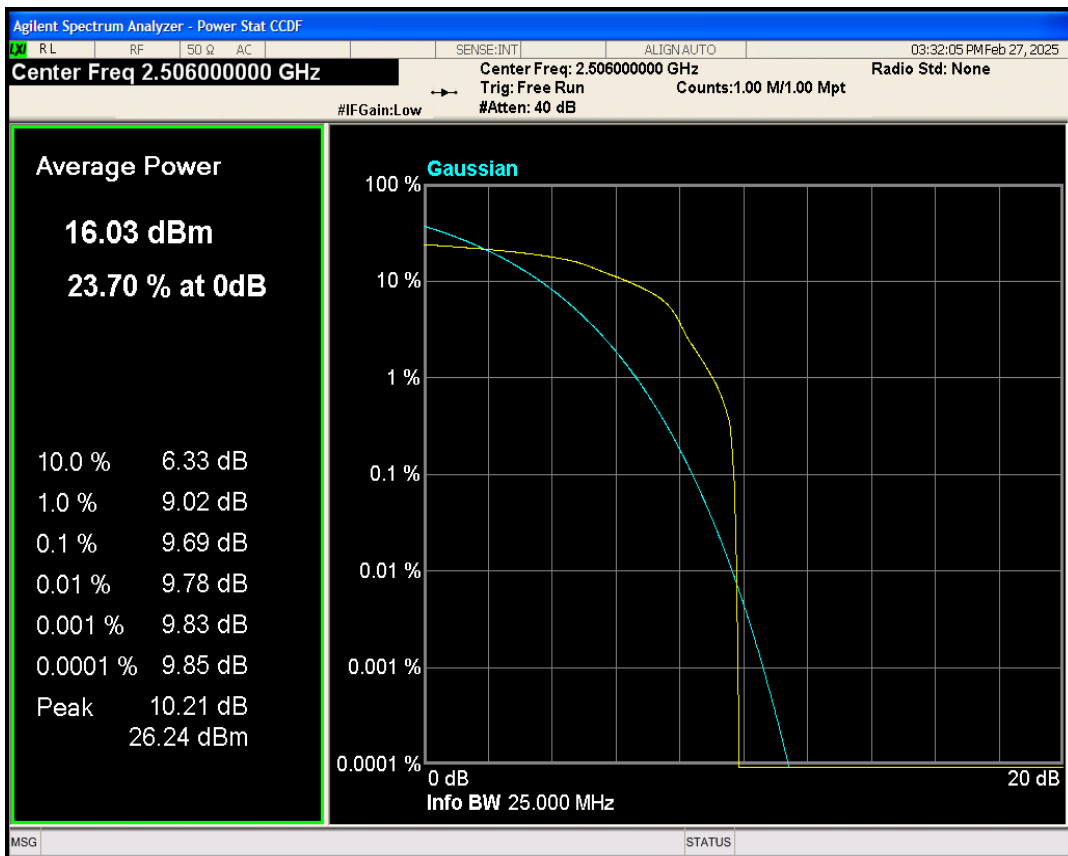
Band41 16QAM BW=15MHz Channel=41515 RB Size=1 Position=#0



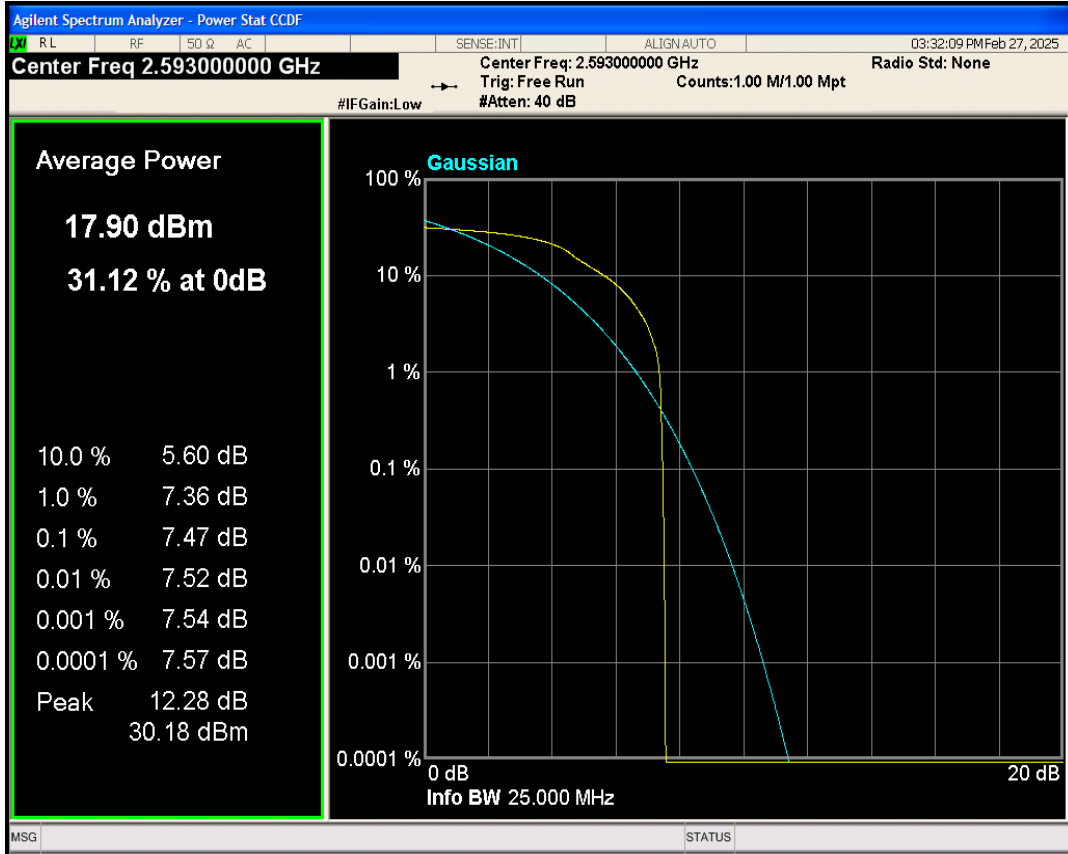
Band41 QPSK BW=20MHz Channel=39750 RB Size=1 Position=#0



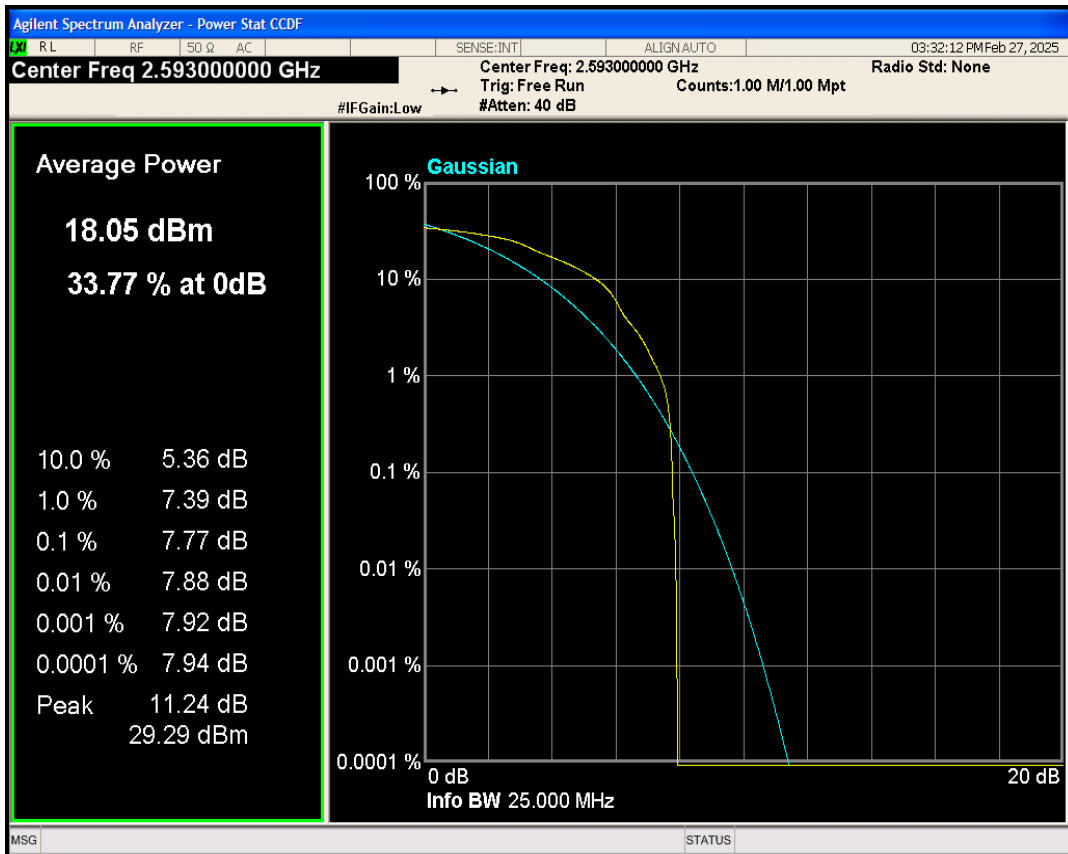
Band41 16QAM BW=20MHz Channel=39750 RB Size=1 Position=#0



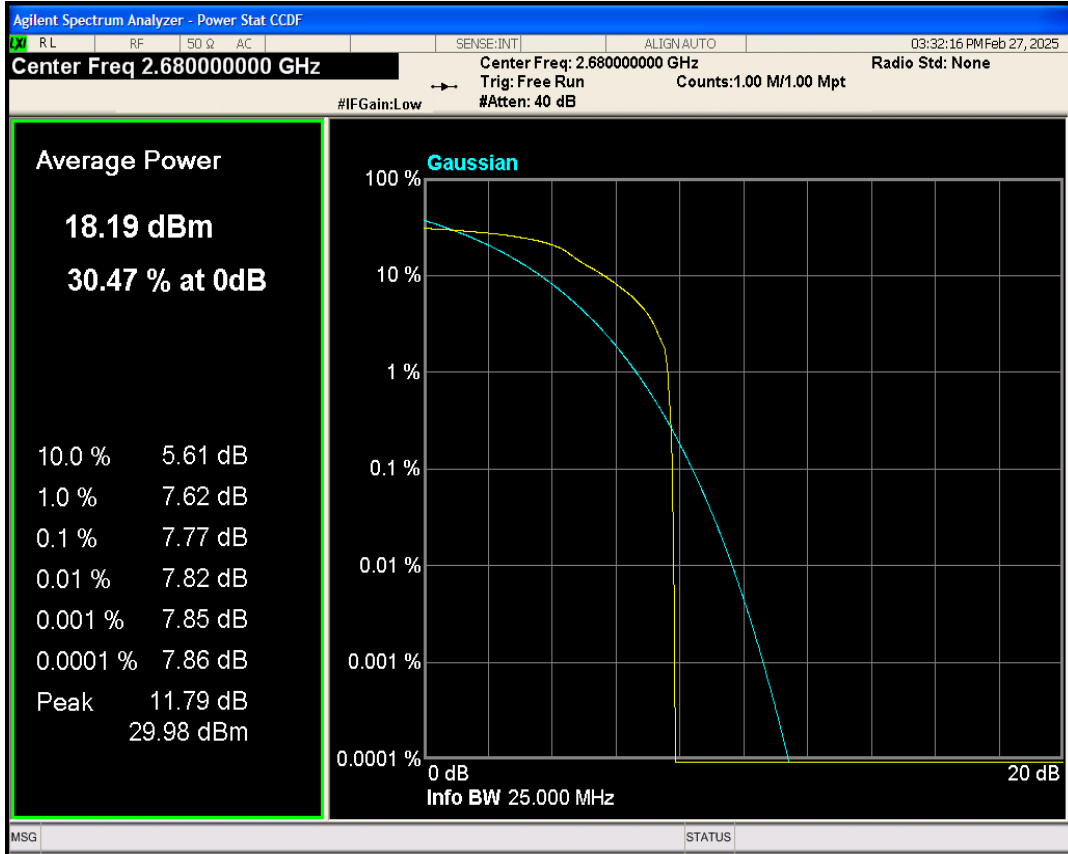
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



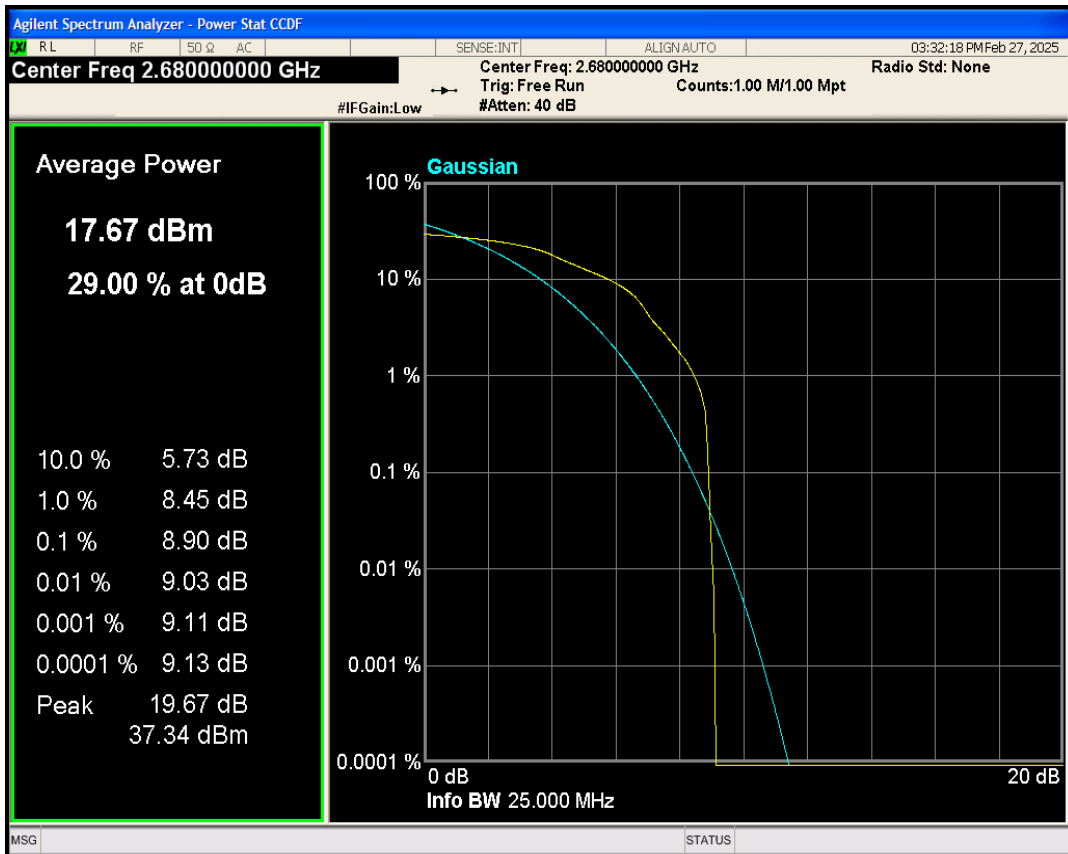
Band41 16QAM BW=20MHz Channel=40620 RB Size=1 Position=#0



Band41 QPSK BW=20MHz Channel=41490 RB Size=1 Position=#0



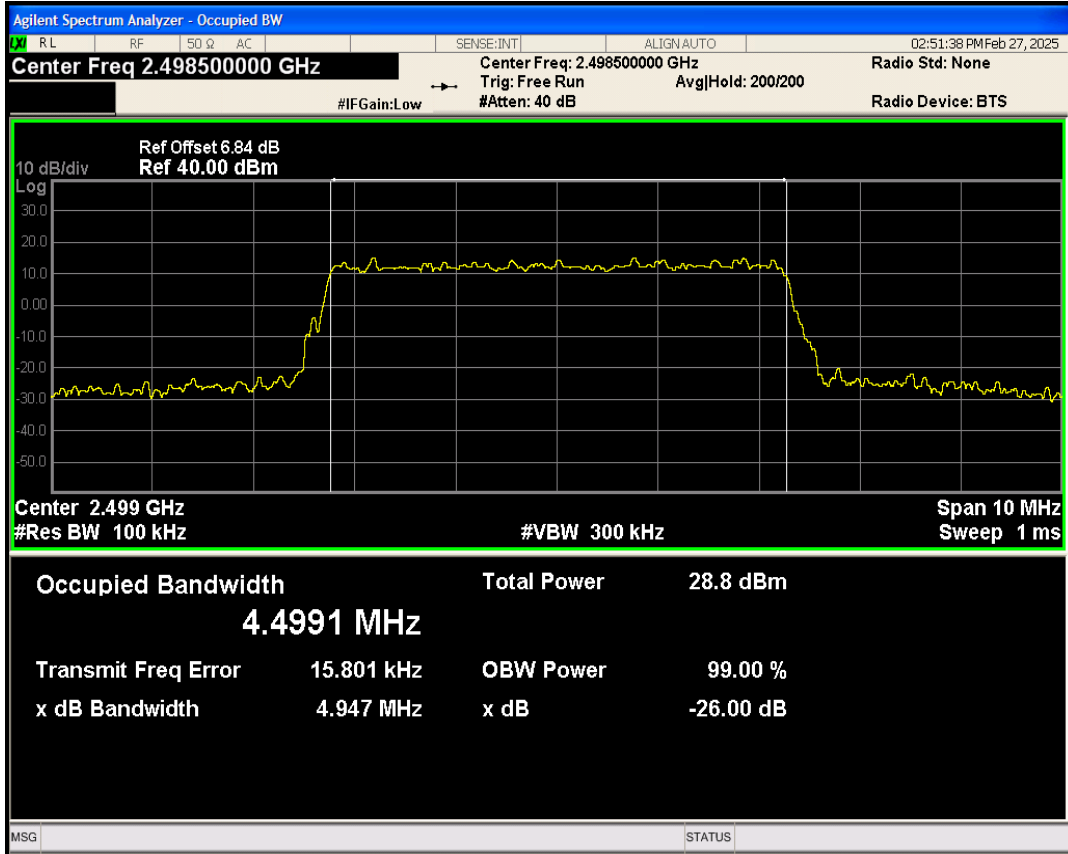
Band41 16QAM BW=20MHz Channel=41490 RB Size=1 Position=#0



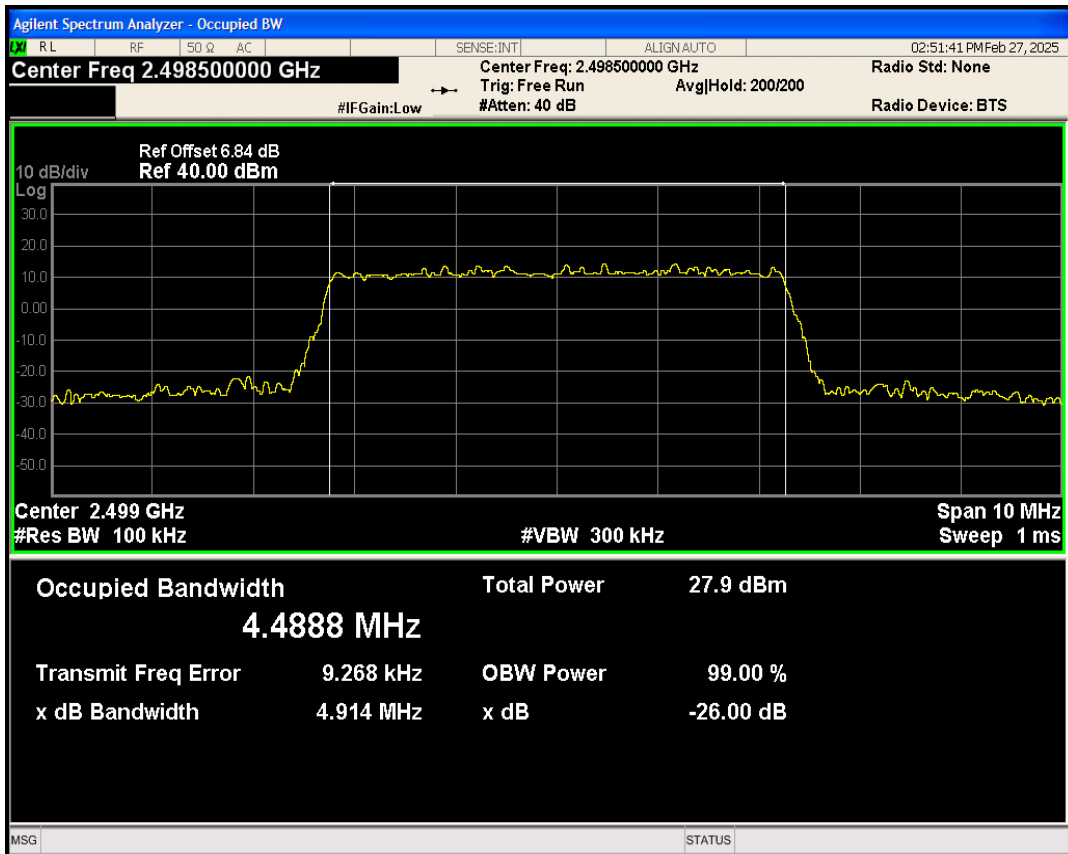
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band41	5	39675	25	#0	QPSK	4.499	4.947	PASS
Band41	5	39675	25	#0	16QAM	4.489	4.914	PASS
Band41	5	40620	25	#0	QPSK	4.489	4.919	PASS
Band41	5	40620	25	#0	16QAM	4.501	4.872	PASS
Band41	5	41565	25	#0	QPSK	4.508	4.915	PASS
Band41	5	41565	25	#0	16QAM	4.497	4.888	PASS
Band41	10	39700	50	#0	QPSK	8.977	9.702	PASS
Band41	10	39700	50	#0	16QAM	8.975	9.627	PASS
Band41	10	40620	50	#0	QPSK	8.981	9.658	PASS
Band41	10	40620	50	#0	16QAM	8.964	9.714	PASS
Band41	10	41540	50	#0	QPSK	9.014	9.599	PASS
Band41	10	41540	50	#0	16QAM	8.973	9.682	PASS
Band41	15	39725	75	#0	QPSK	13.474	14.366	PASS
Band41	15	39725	75	#0	16QAM	13.469	14.697	PASS
Band41	15	40620	75	#0	QPSK	13.466	14.304	PASS
Band41	15	40620	75	#0	16QAM	13.414	14.598	PASS
Band41	15	41515	75	#0	QPSK	13.460	14.433	PASS
Band41	15	41515	75	#0	16QAM	13.438	14.538	PASS
Band41	20	39750	100	#0	QPSK	17.978	19.051	PASS
Band41	20	39750	100	#0	16QAM	17.867	19.196	PASS
Band41	20	40620	100	#0	QPSK	17.929	19.284	PASS
Band41	20	40620	100	#0	16QAM	17.964	19.361	PASS
Band41	20	41490	100	#0	QPSK	17.873	19.024	PASS
Band41	20	41490	100	#0	16QAM	17.958	19.312	PASS

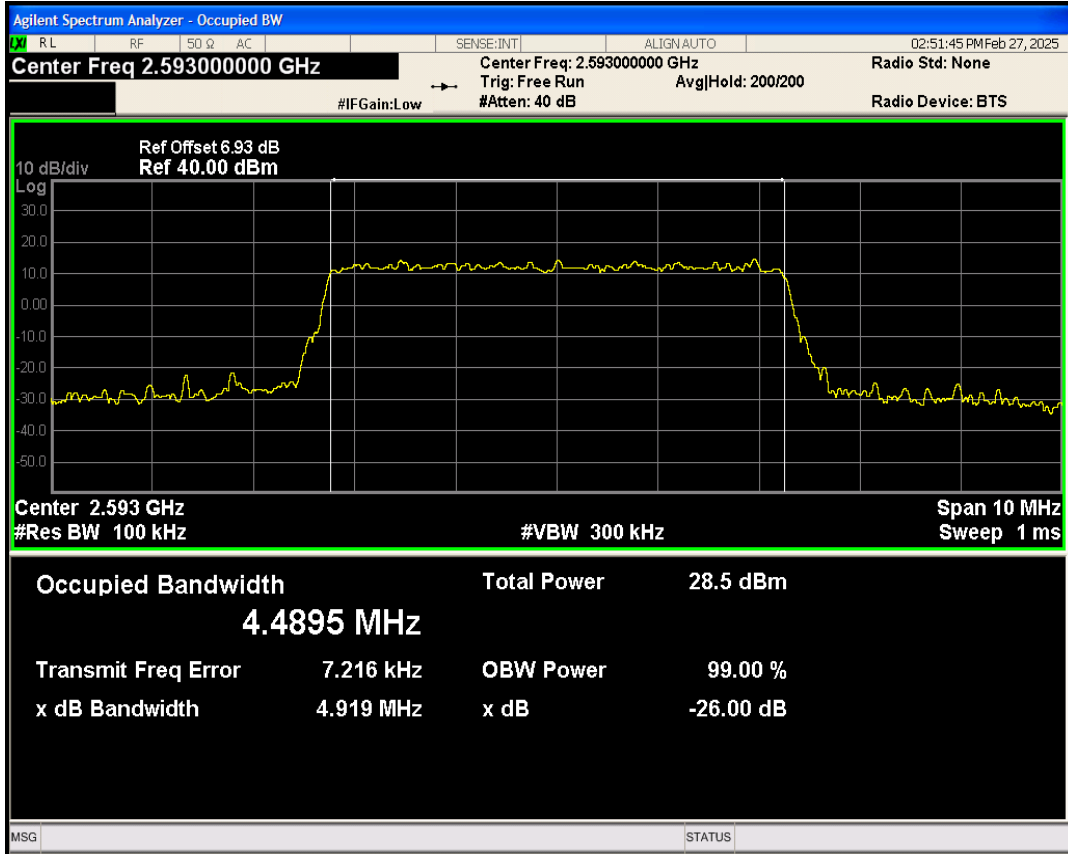
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



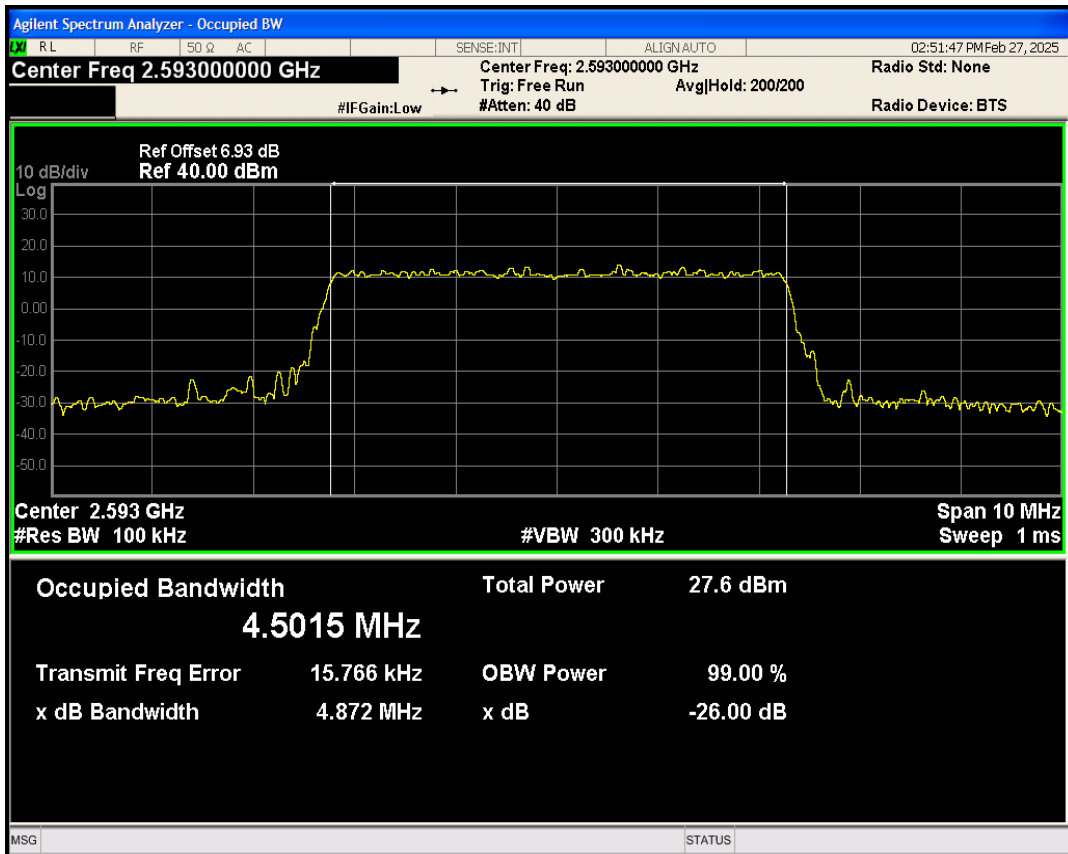
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



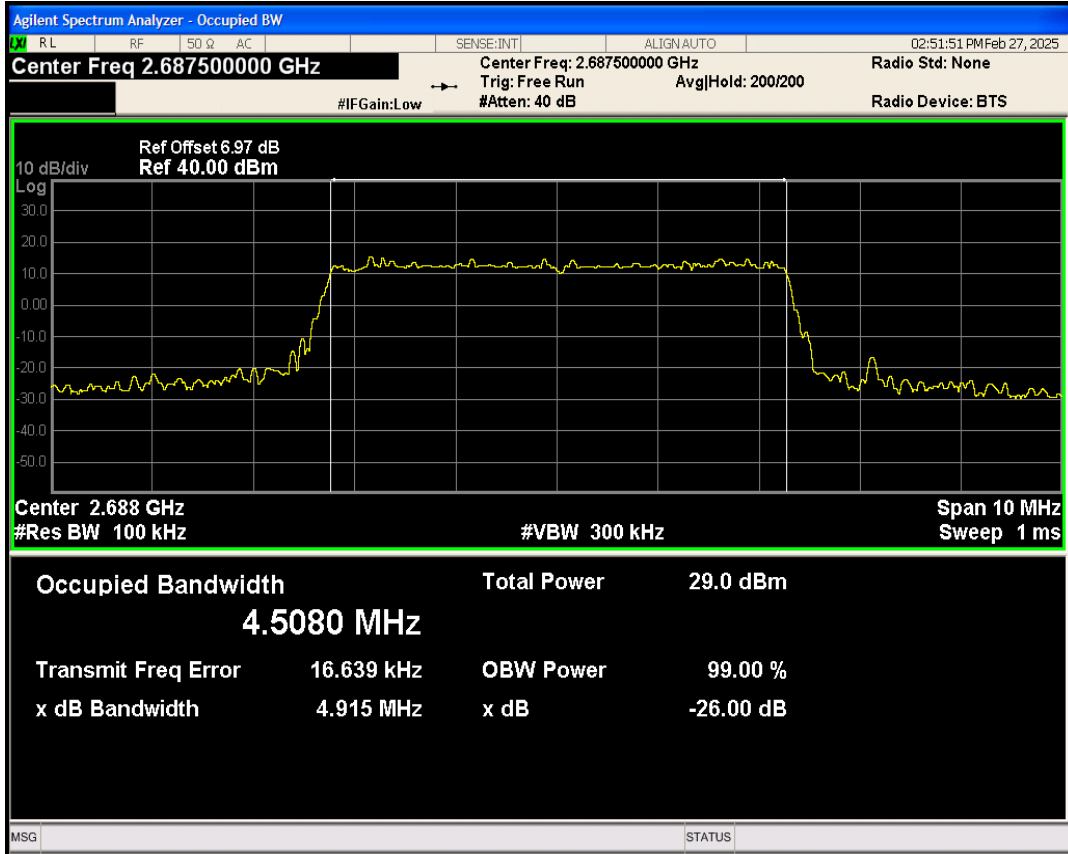
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



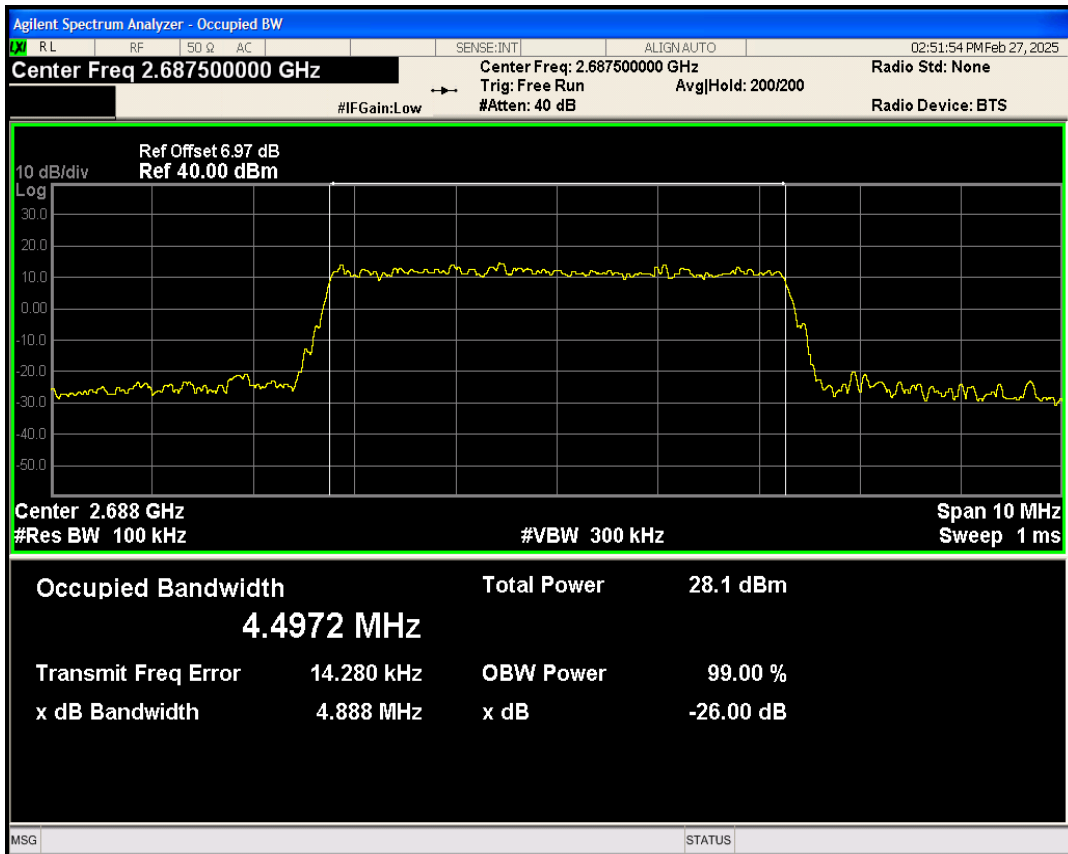
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



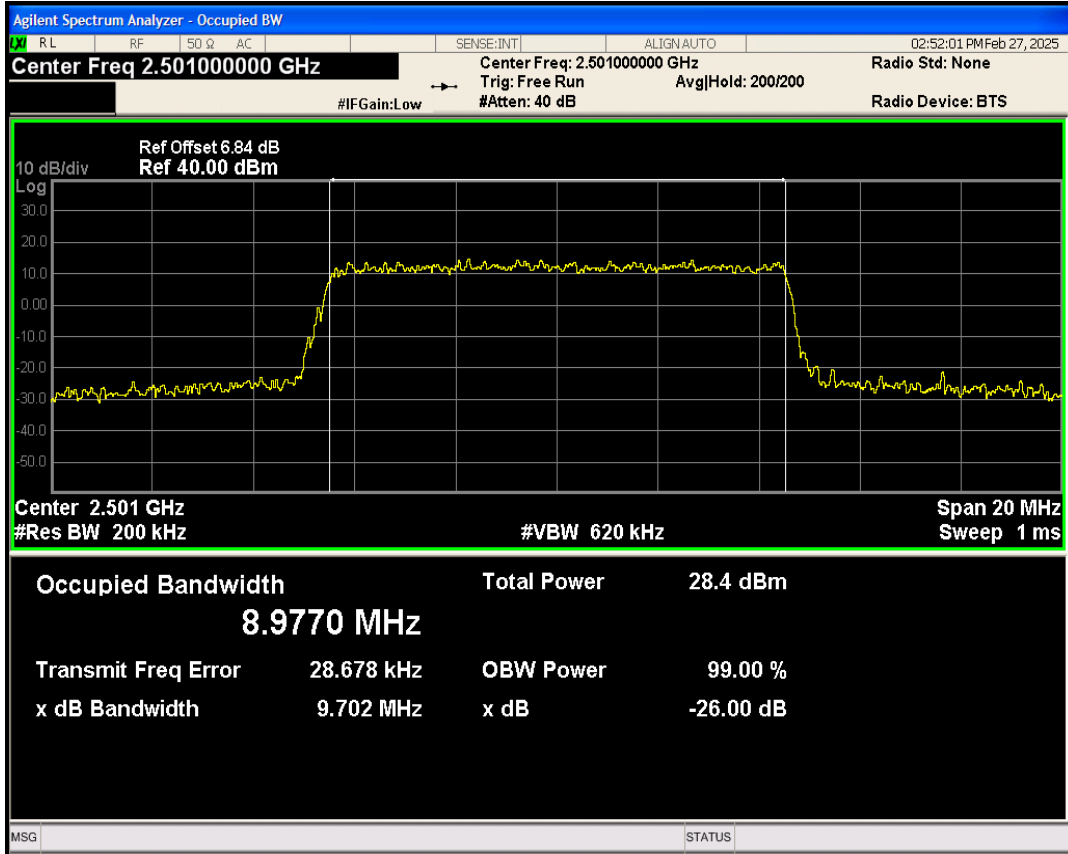
Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



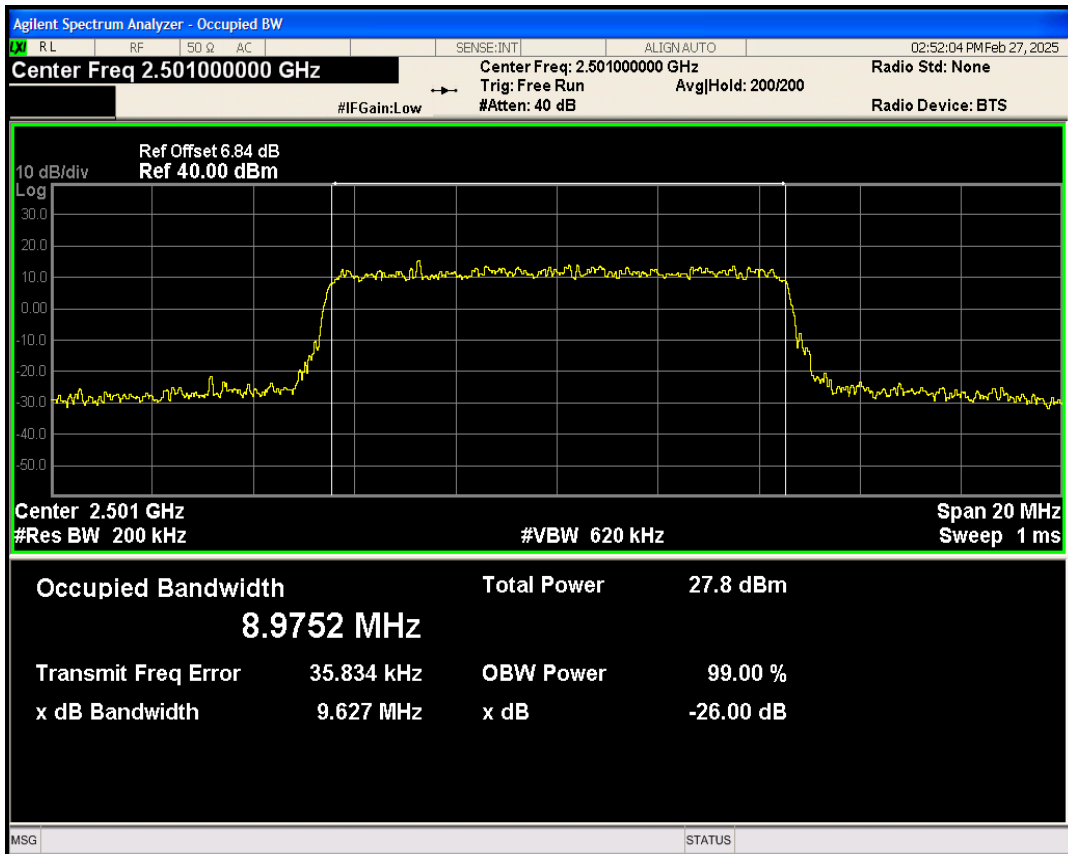
Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0



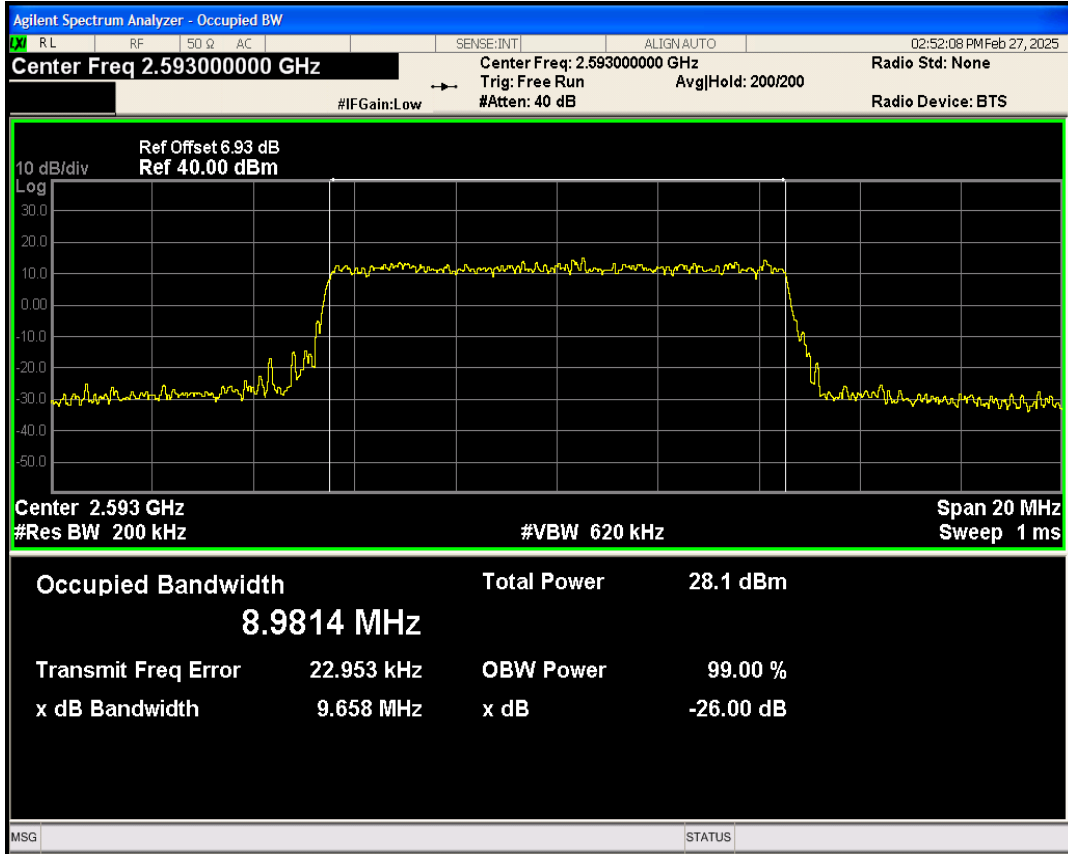
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



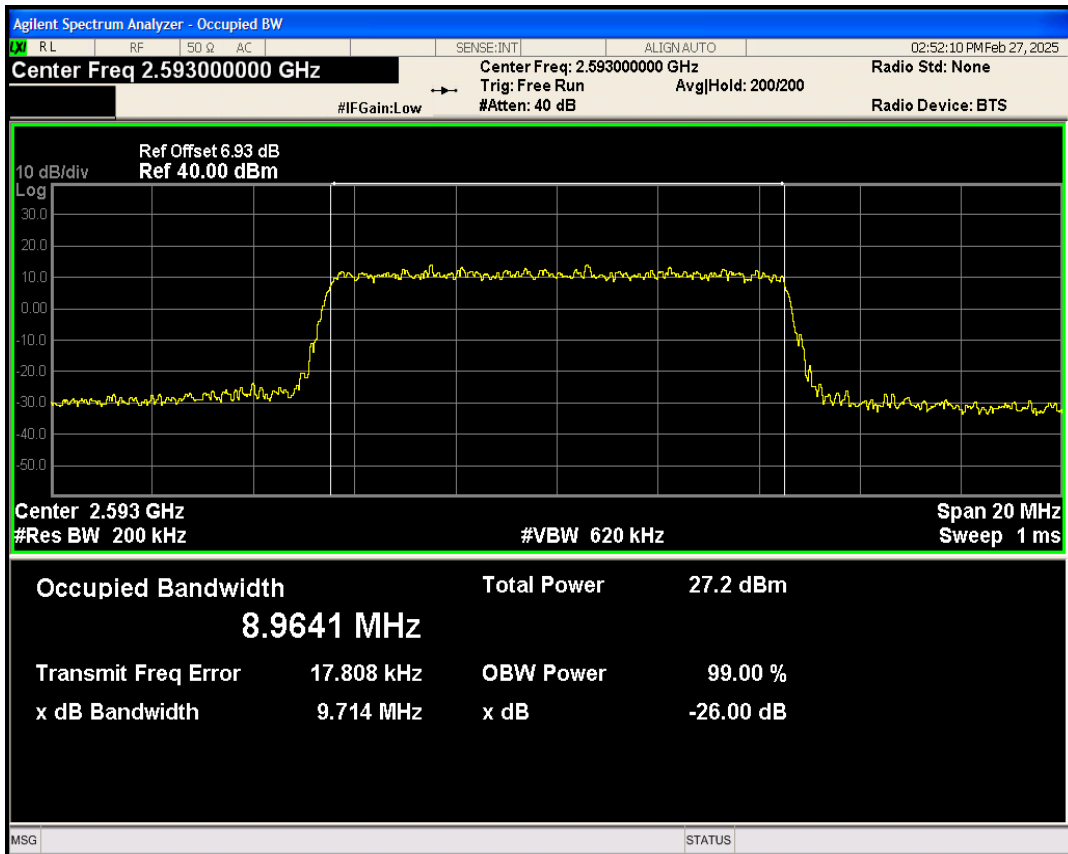
Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0



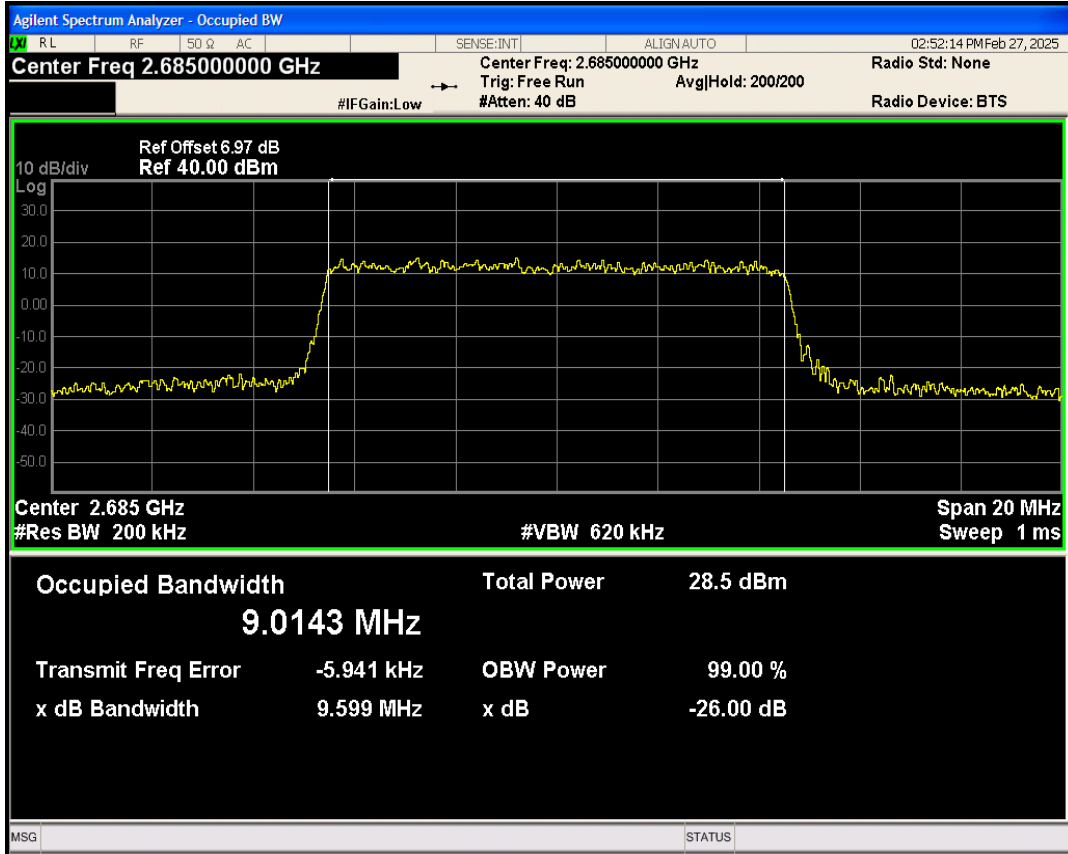
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



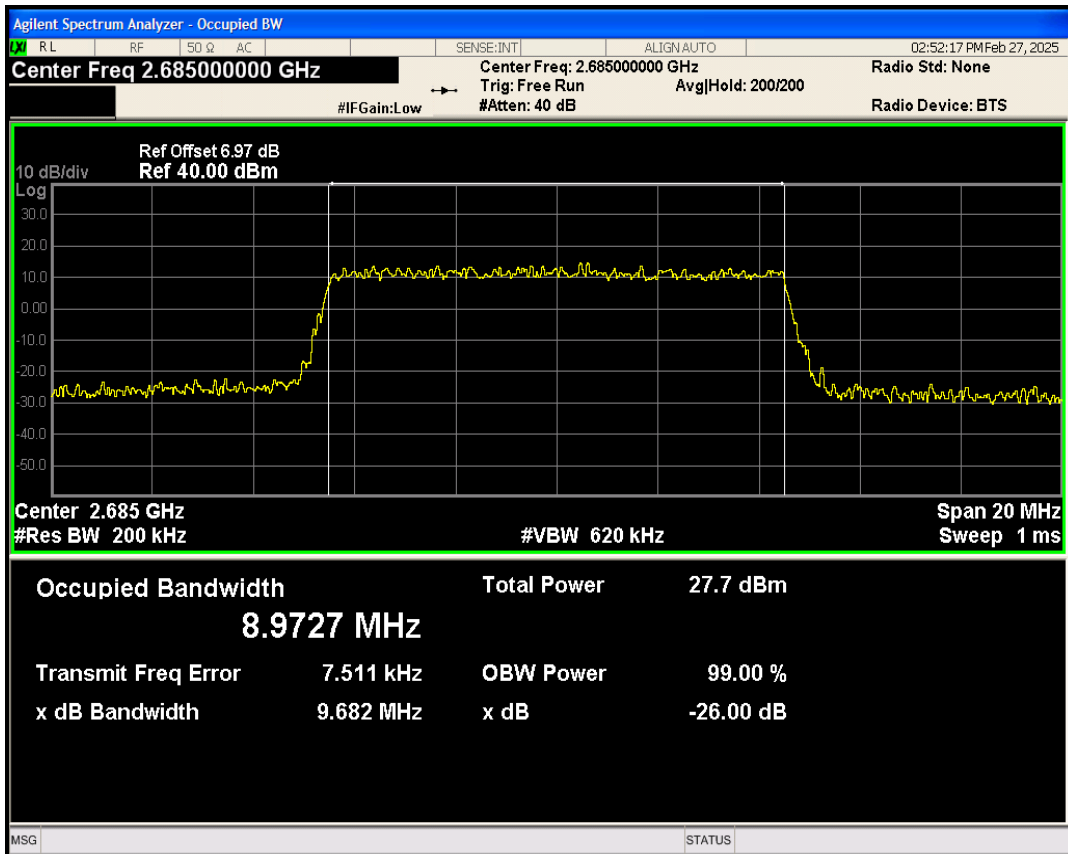
Band41 16QAM BW=10MHz Channel=40620 RB Size=50 Position=#0



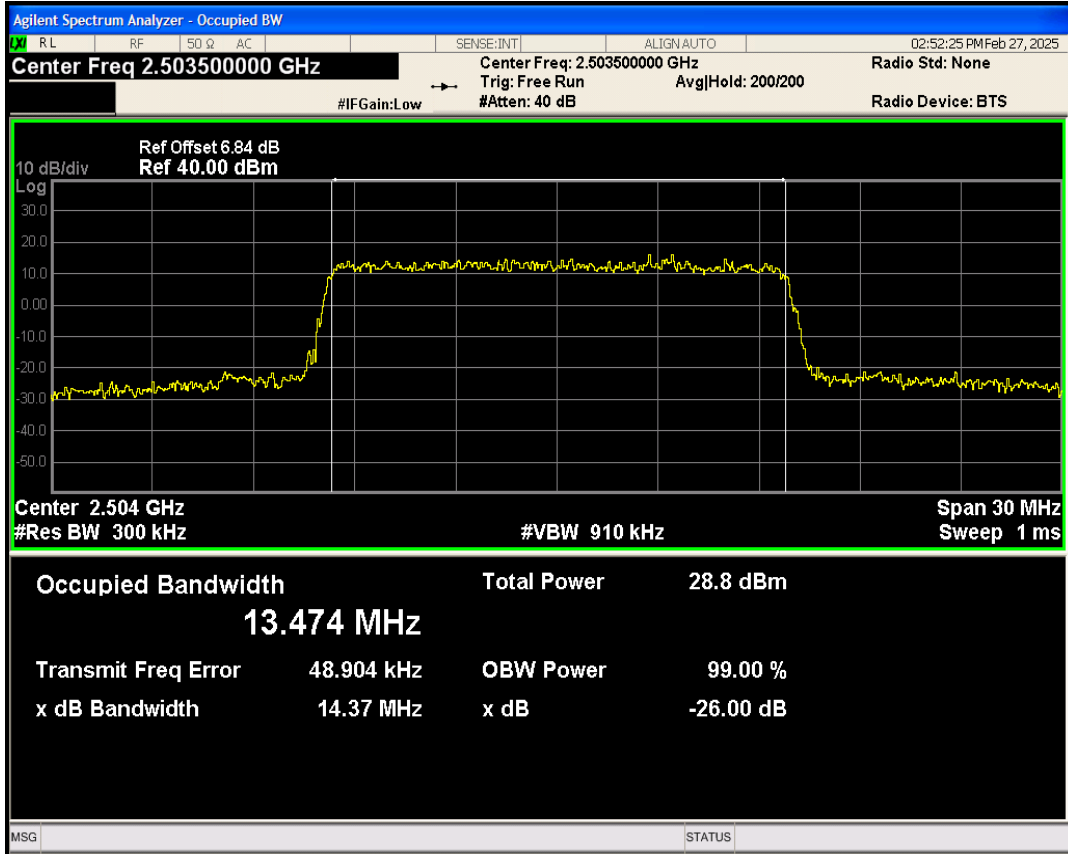
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



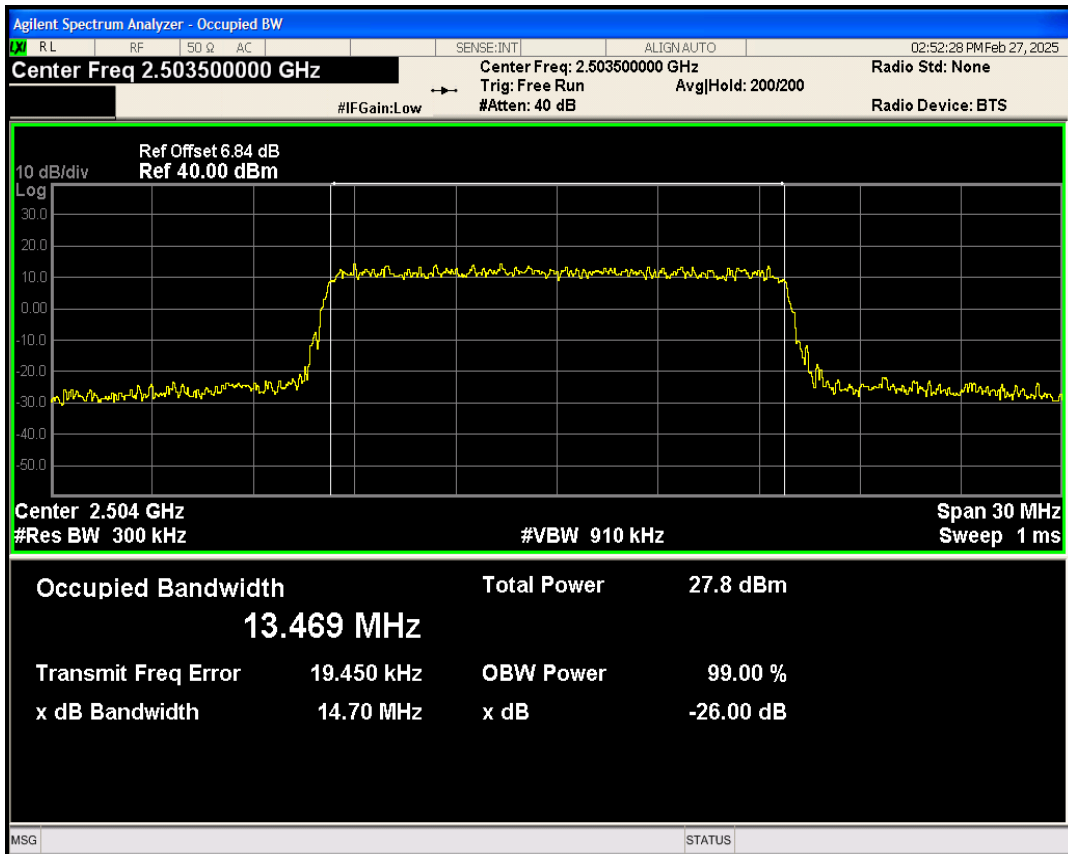
Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0



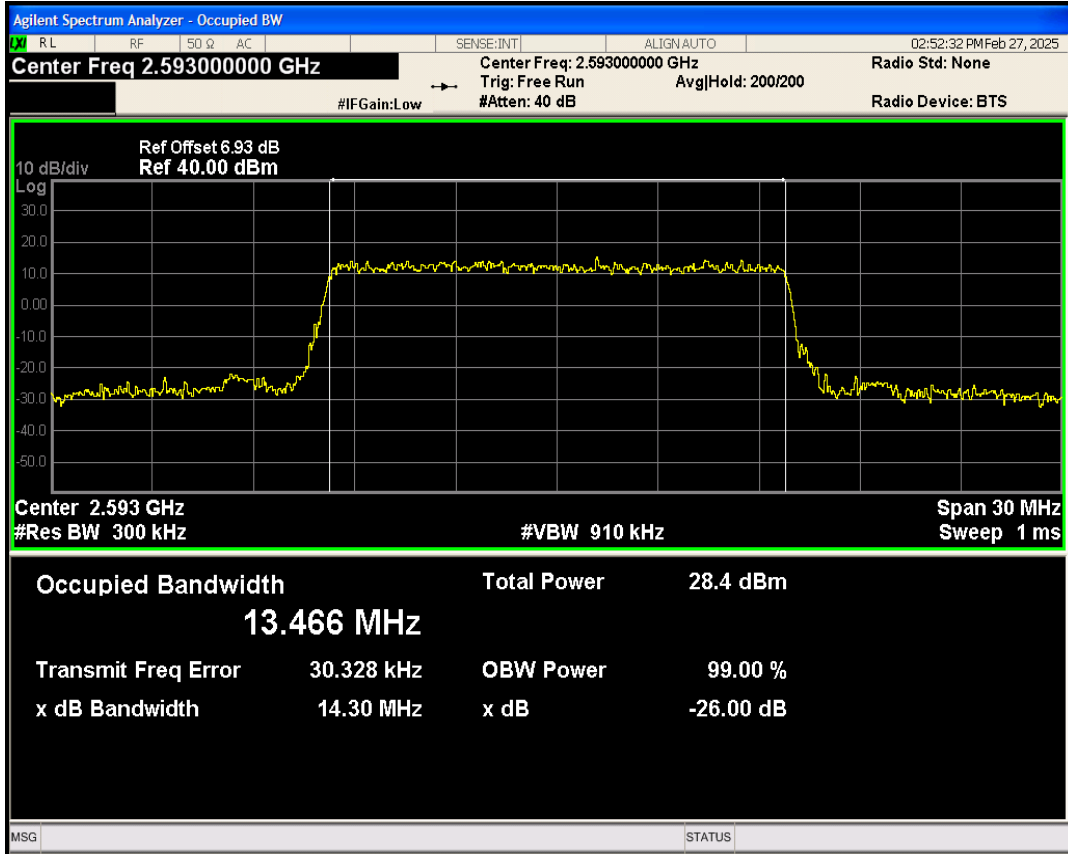
Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



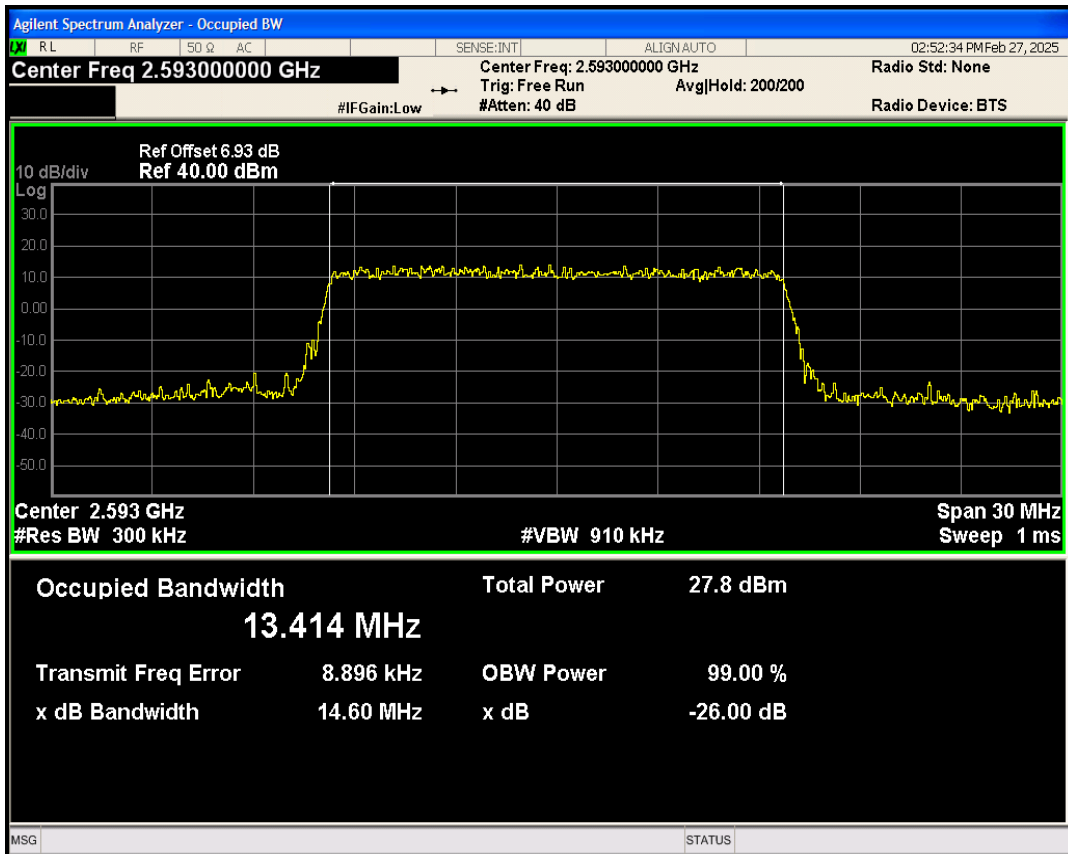
Band41 16QAM BW=15MHz Channel=39725 RB Size=75 Position=#0



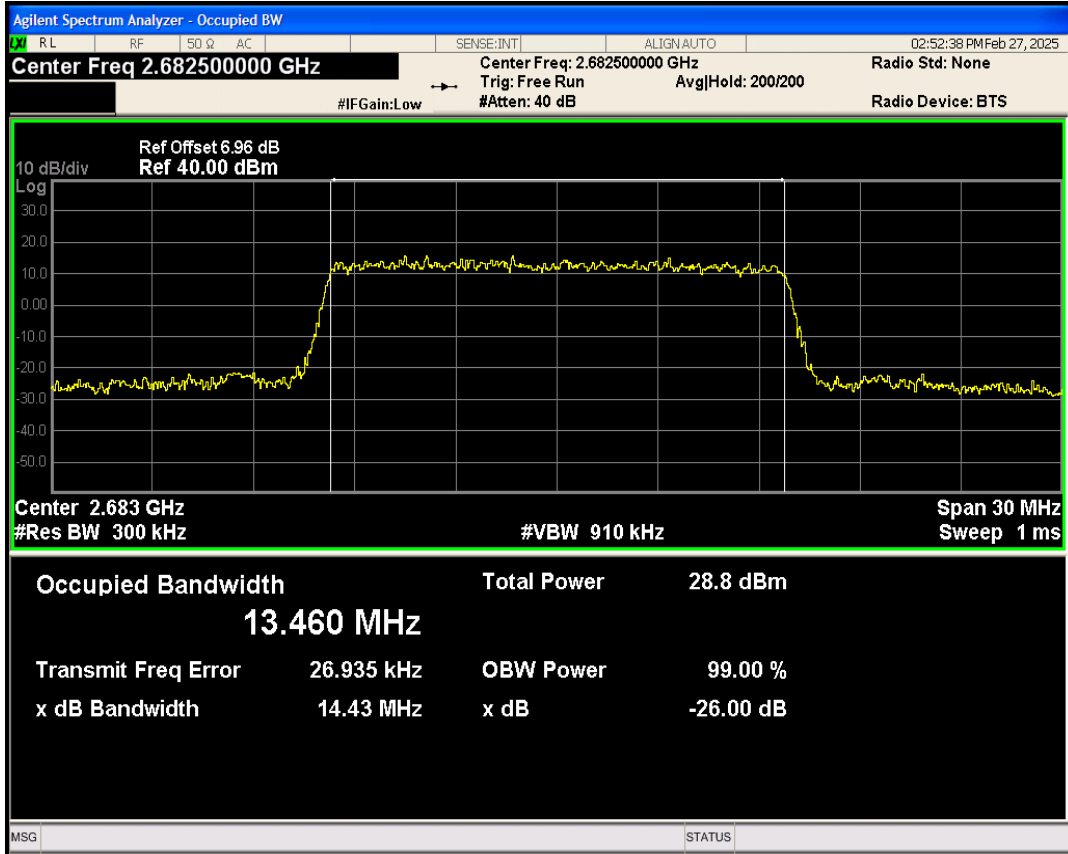
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



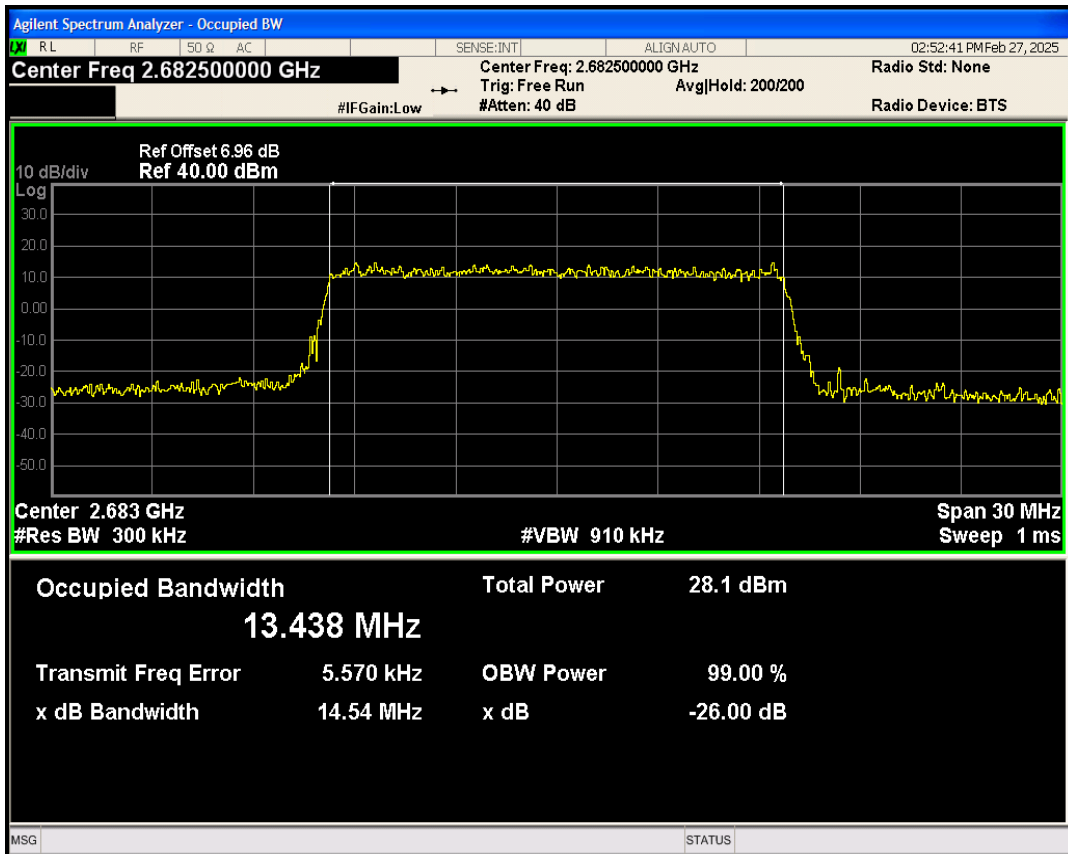
Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0



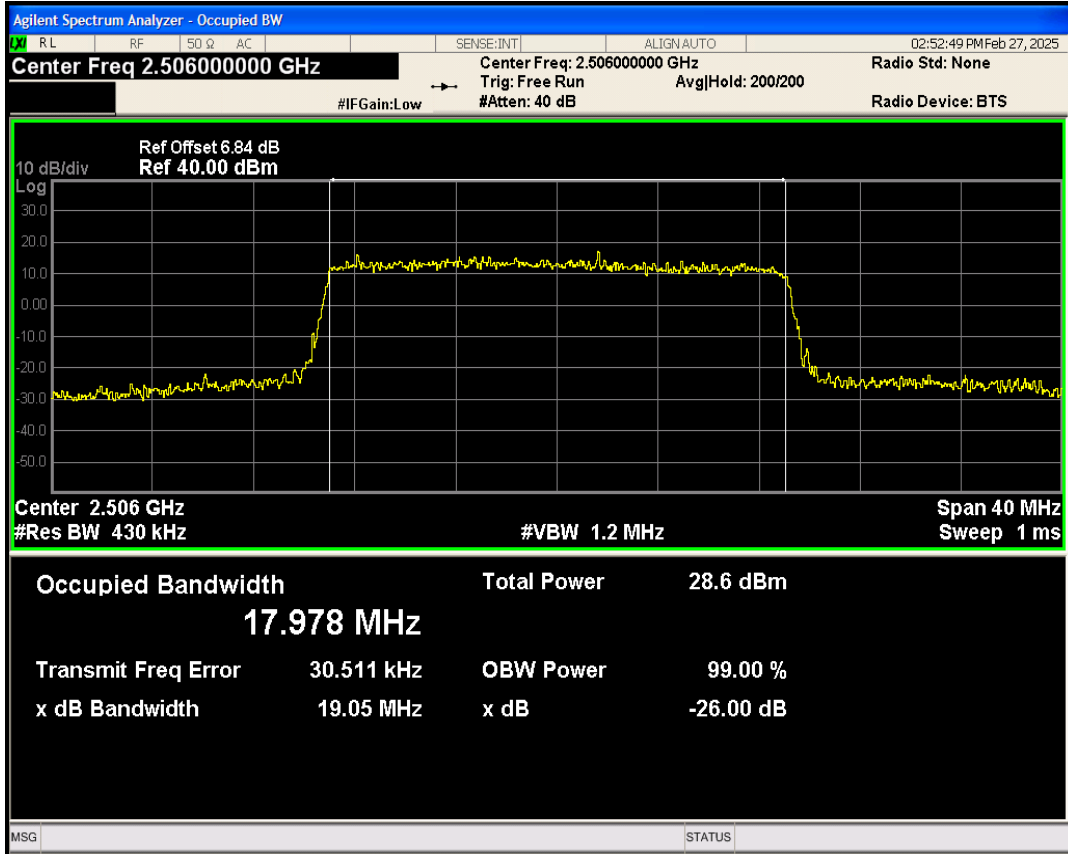
Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



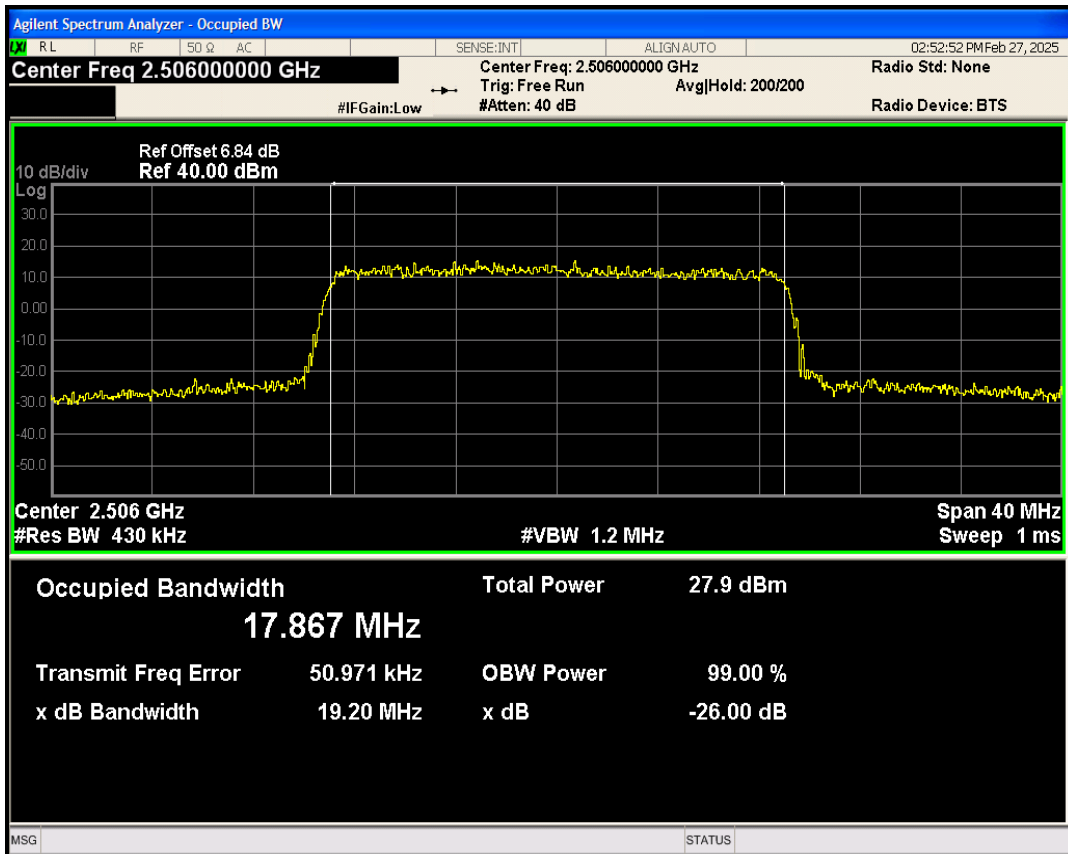
Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0



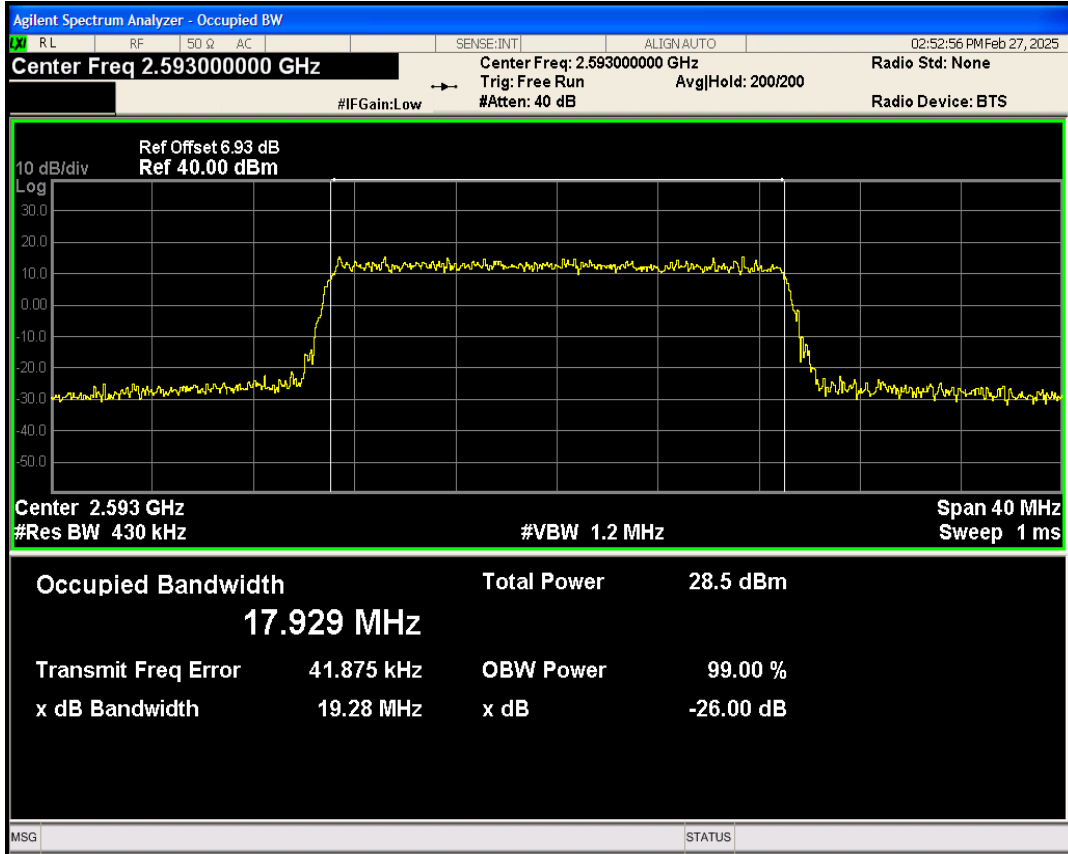
Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



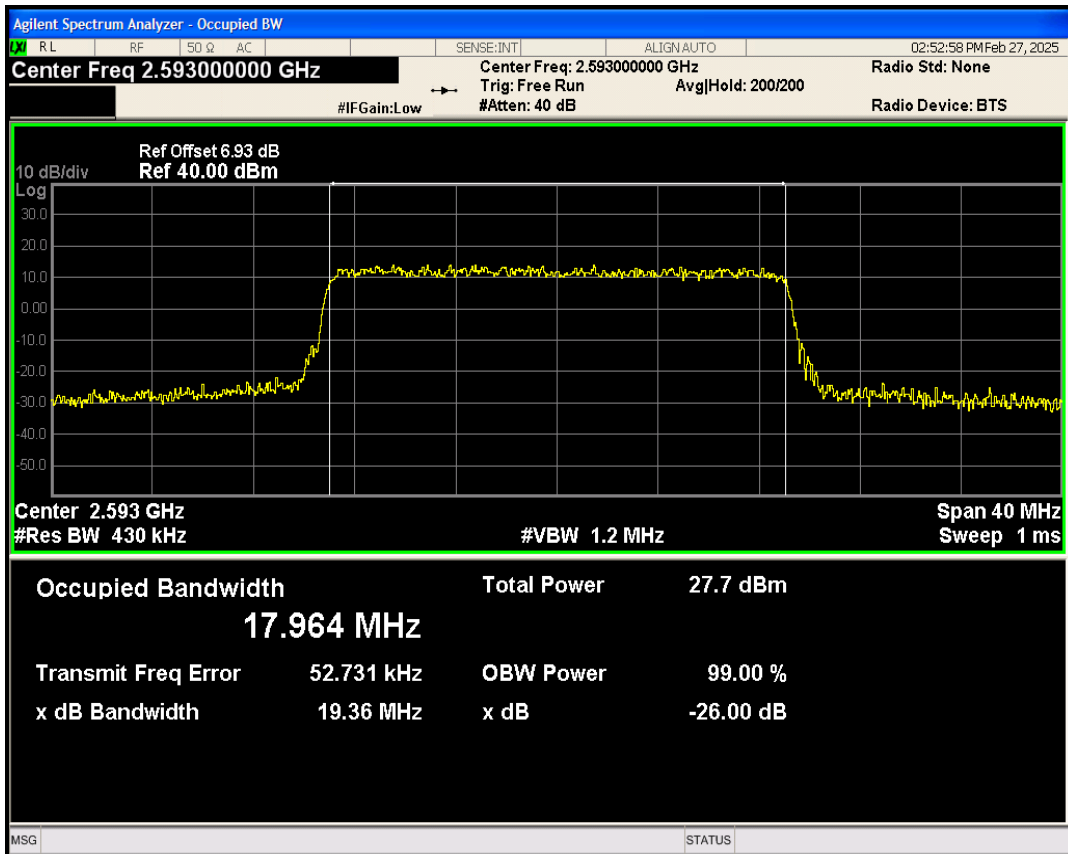
Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0



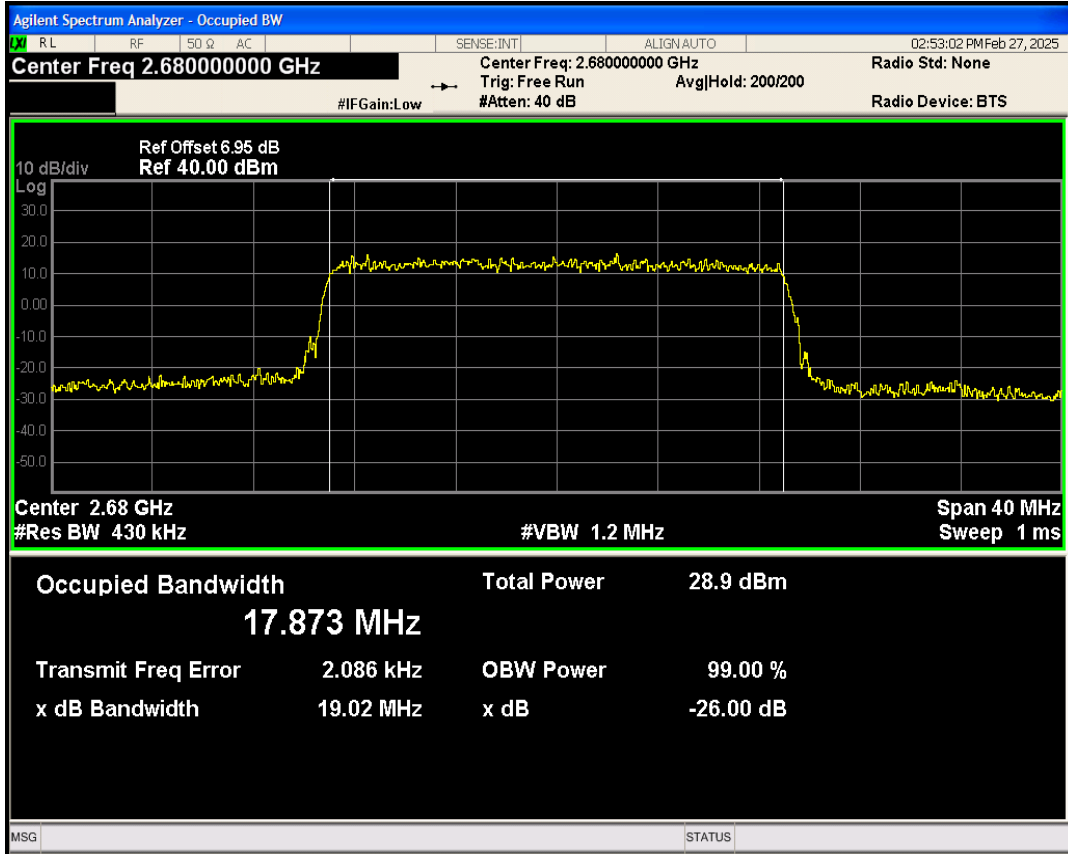
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



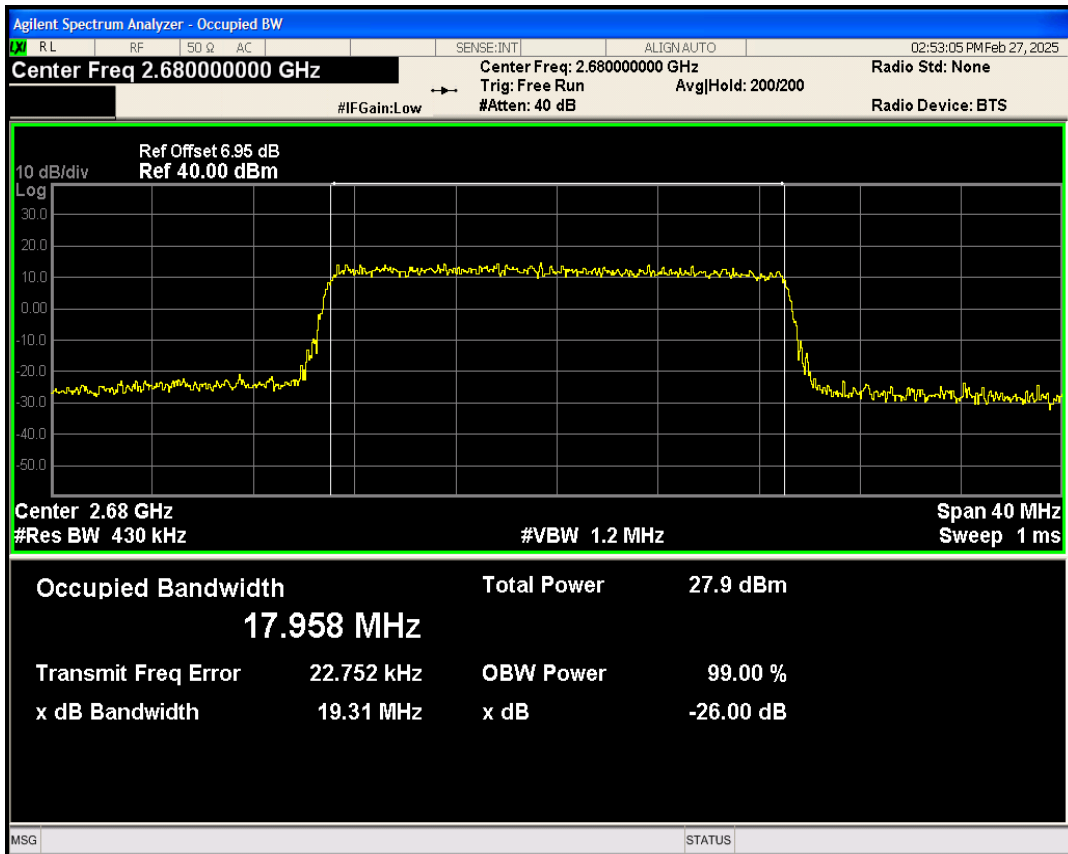
Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



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



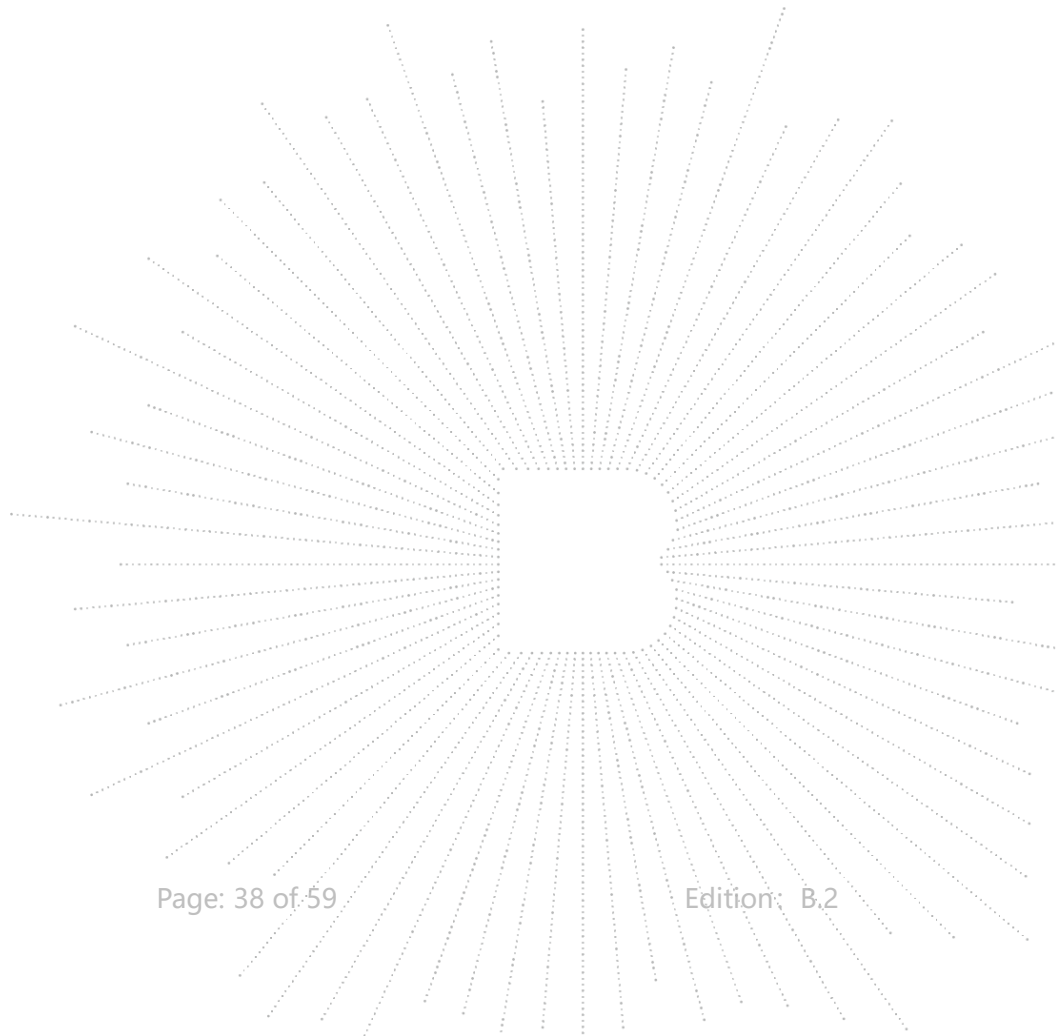
Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0

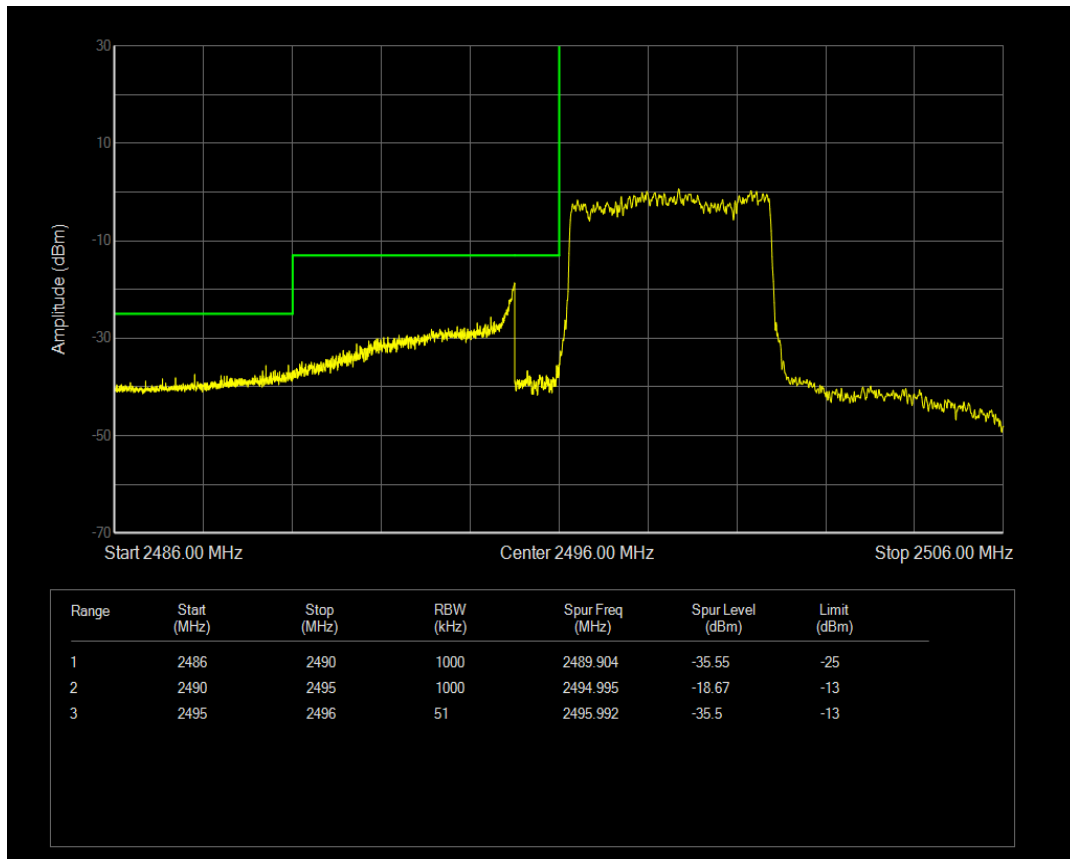


Appendix 5. Band edge

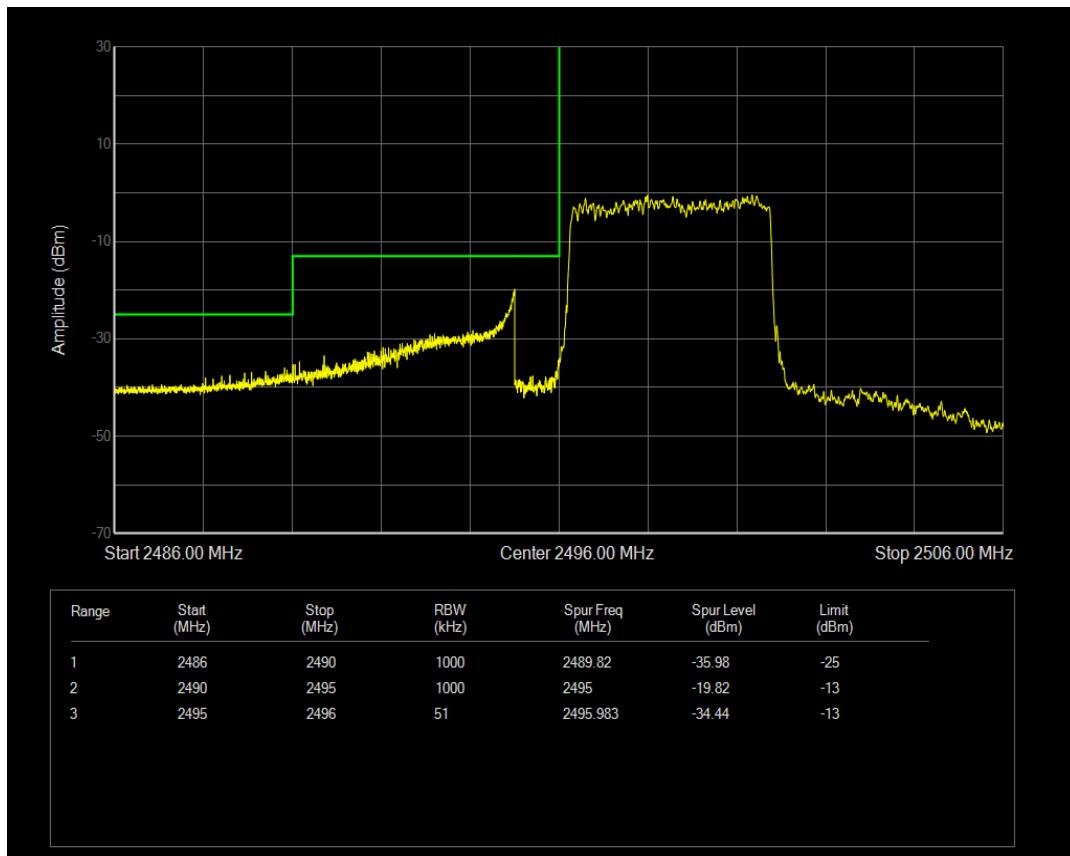
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41	5	39675	25	#0	QPSK	2495.00	-18.67	-13	PASS
Band41	5	39675	25	#0	16QAM	2495.00	-19.82	-13	PASS
Band41	5	41565	25	#0	QPSK	2691.04	-18.72	-10	PASS
Band41	5	41565	25	#0	16QAM	2691.01	-18.84	-10	PASS
Band41	10	39700	50	#0	QPSK	2485.77	-37.11	-25	PASS
Band41	10	39700	50	#0	16QAM	2485.98	-37.94	-25	PASS
Band41	10	41540	50	#0	QPSK	2700.48	-35.22	-25	PASS
Band41	10	41540	50	#0	16QAM	2700.00	-36.32	-25	PASS
Band41	15	39725	75	#0	QPSK	2480.80	-38.84	-25	PASS
Band41	15	39725	75	#0	16QAM	2480.58	-39.26	-25	PASS
Band41	15	41515	75	#0	QPSK	2705.50	-36.37	-25	PASS
Band41	15	41515	75	#0	16QAM	2705.38	-37.19	-25	PASS
Band41	20	39750	100	#0	QPSK	2475.54	-40.64	-25	PASS
Band41	20	39750	100	#0	16QAM	2475.34	-40.68	-25	PASS
Band41	20	41490	100	#0	QPSK	2710.21	-38.13	-25	PASS
Band41	20	41490	100	#0	16QAM	2710.47	-38.80	-25	PASS

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

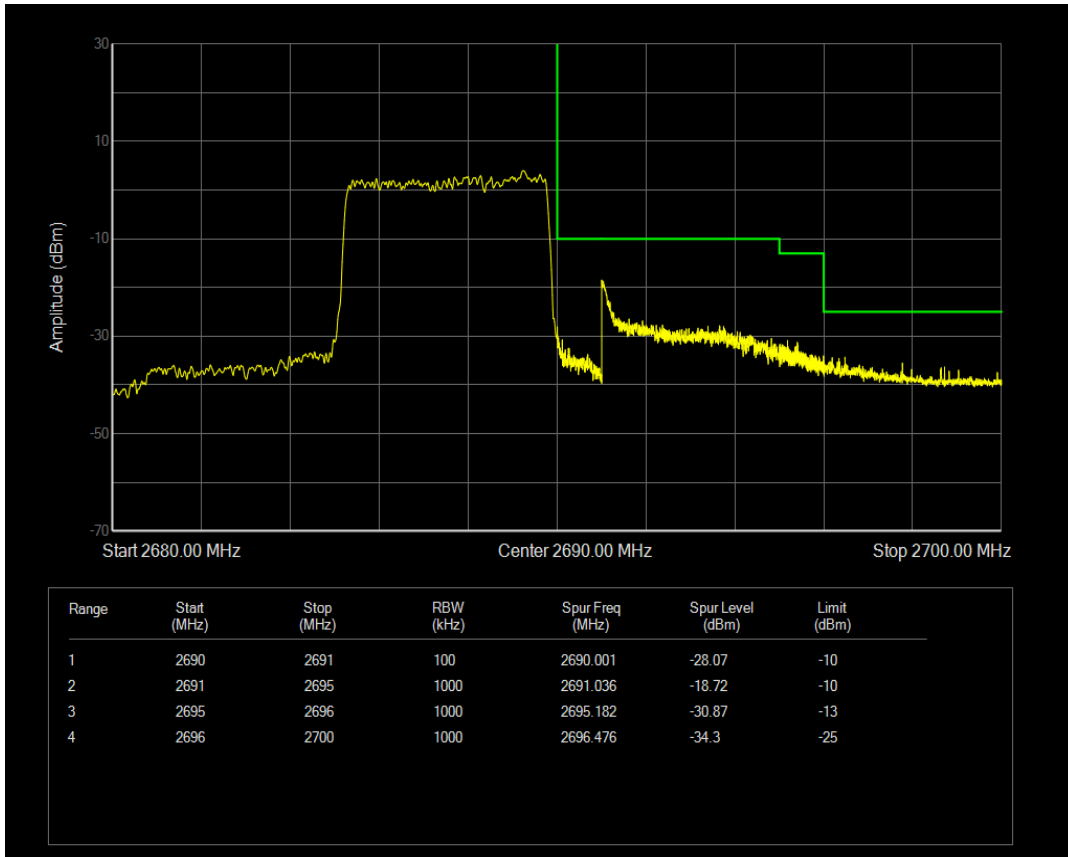




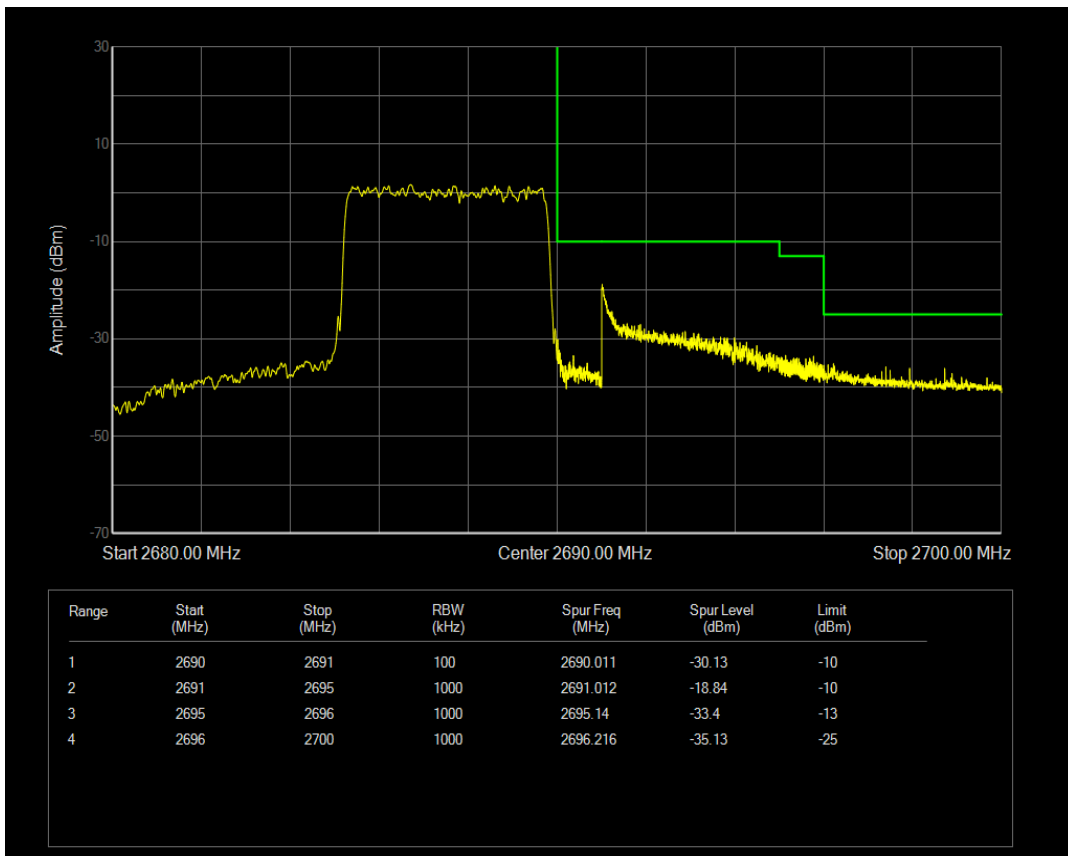
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



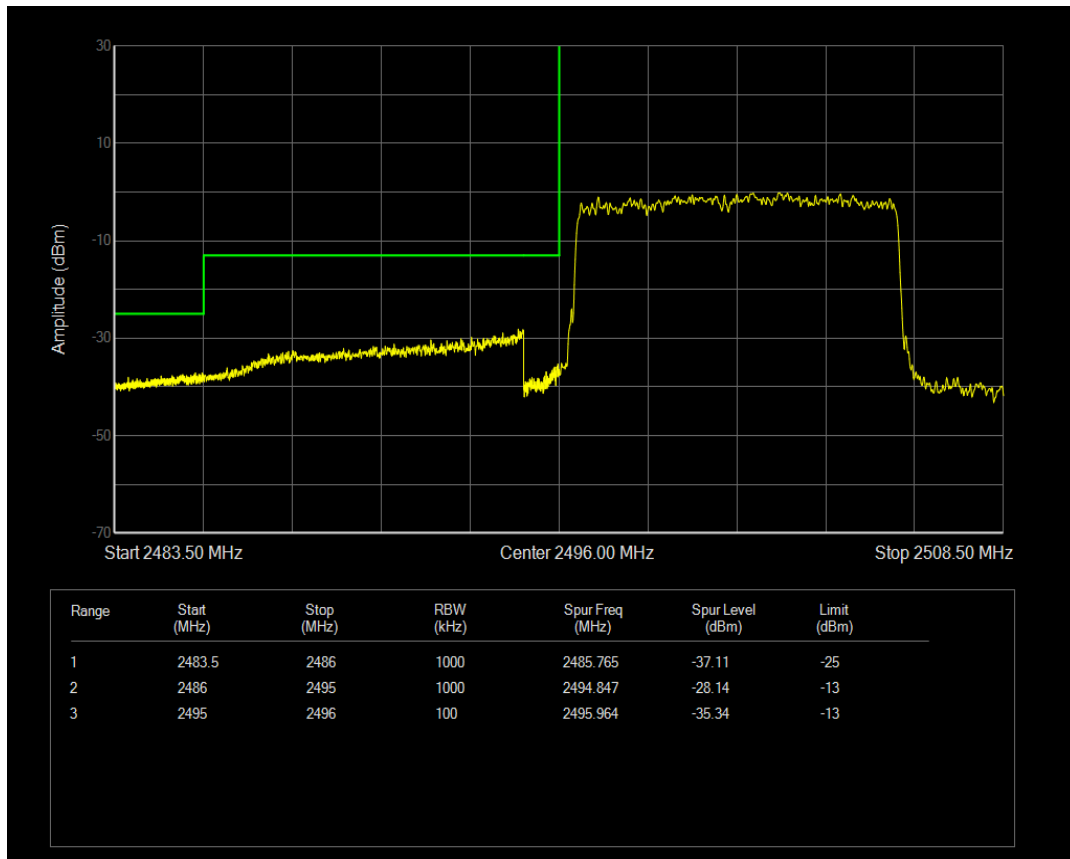
Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



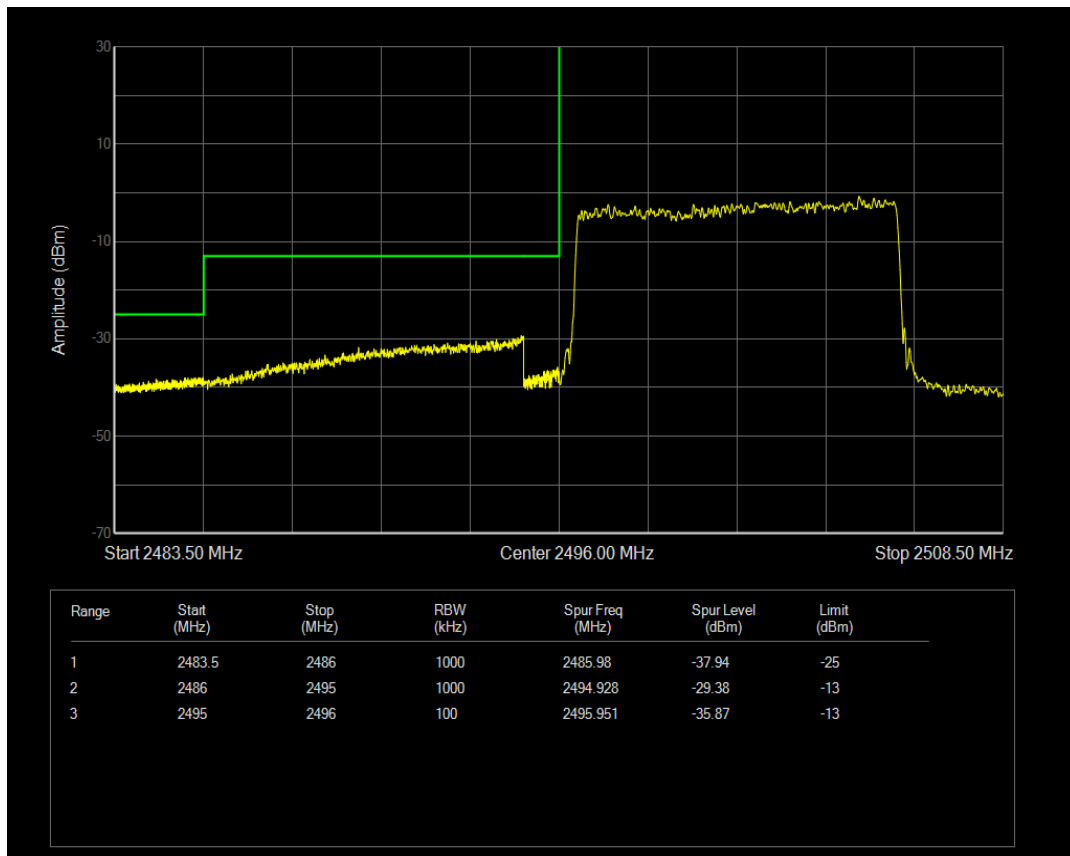
Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0



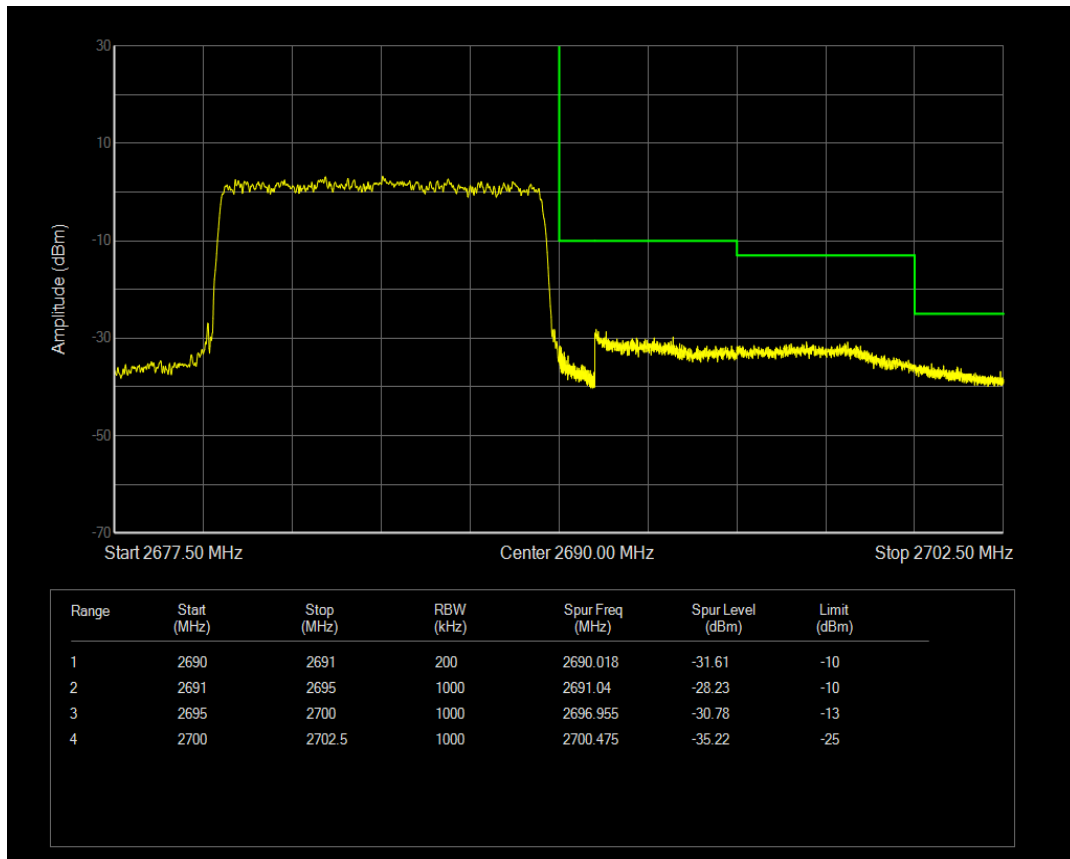
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



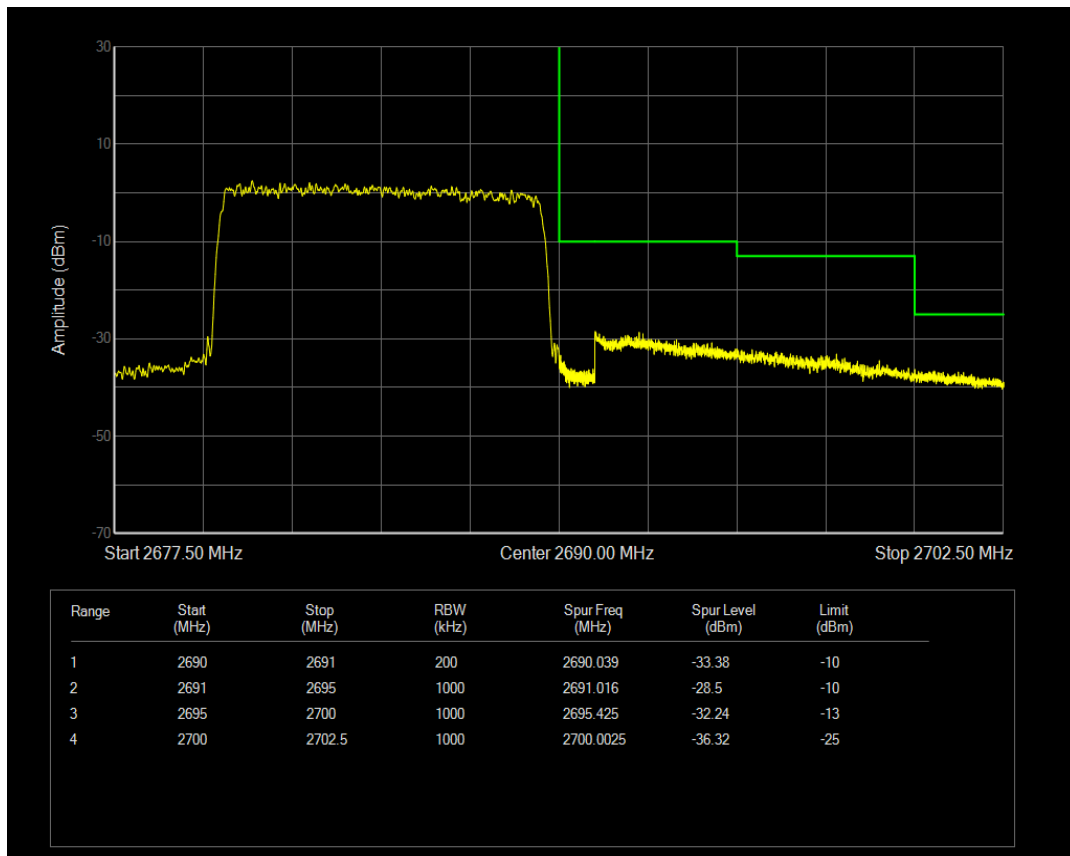
Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0



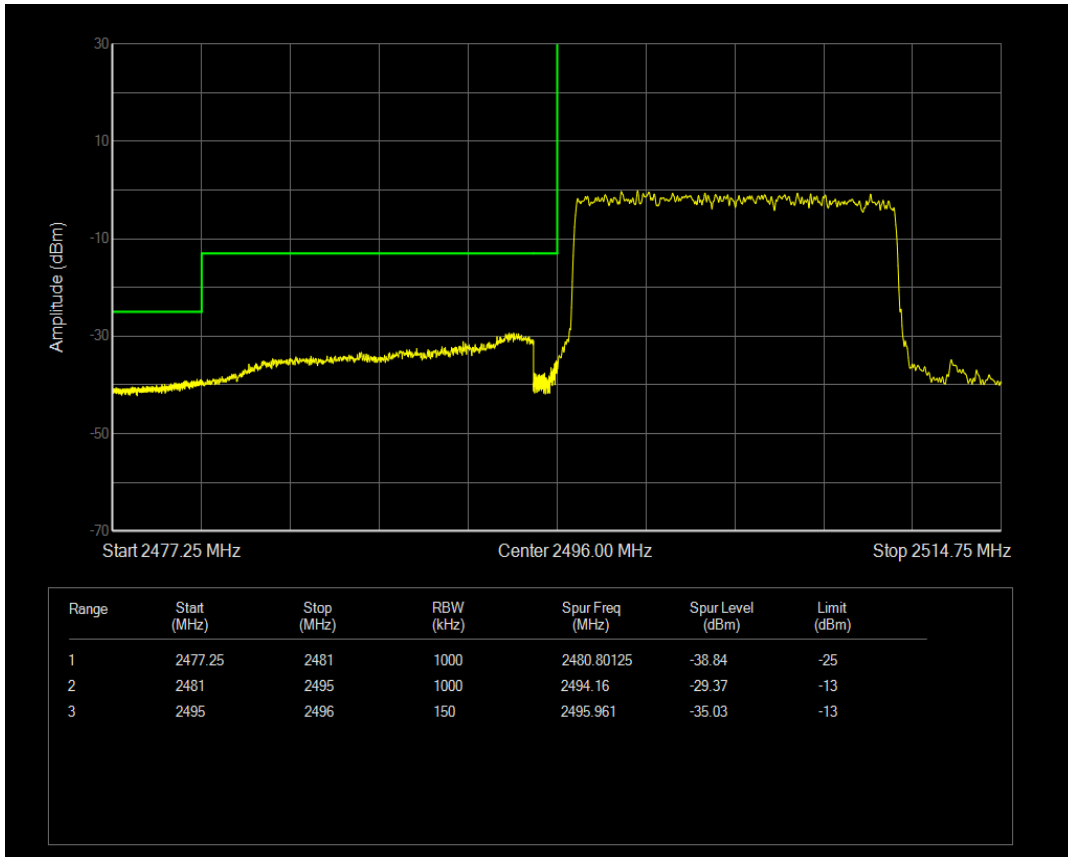
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



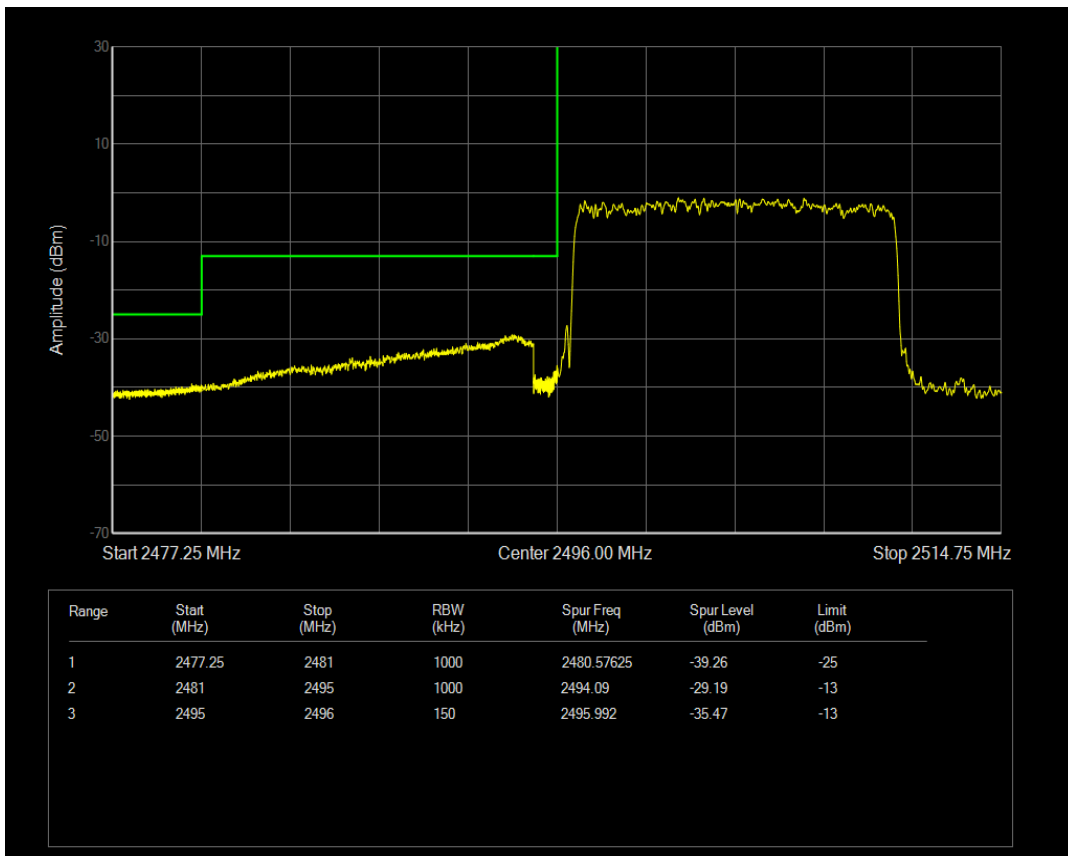
Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0



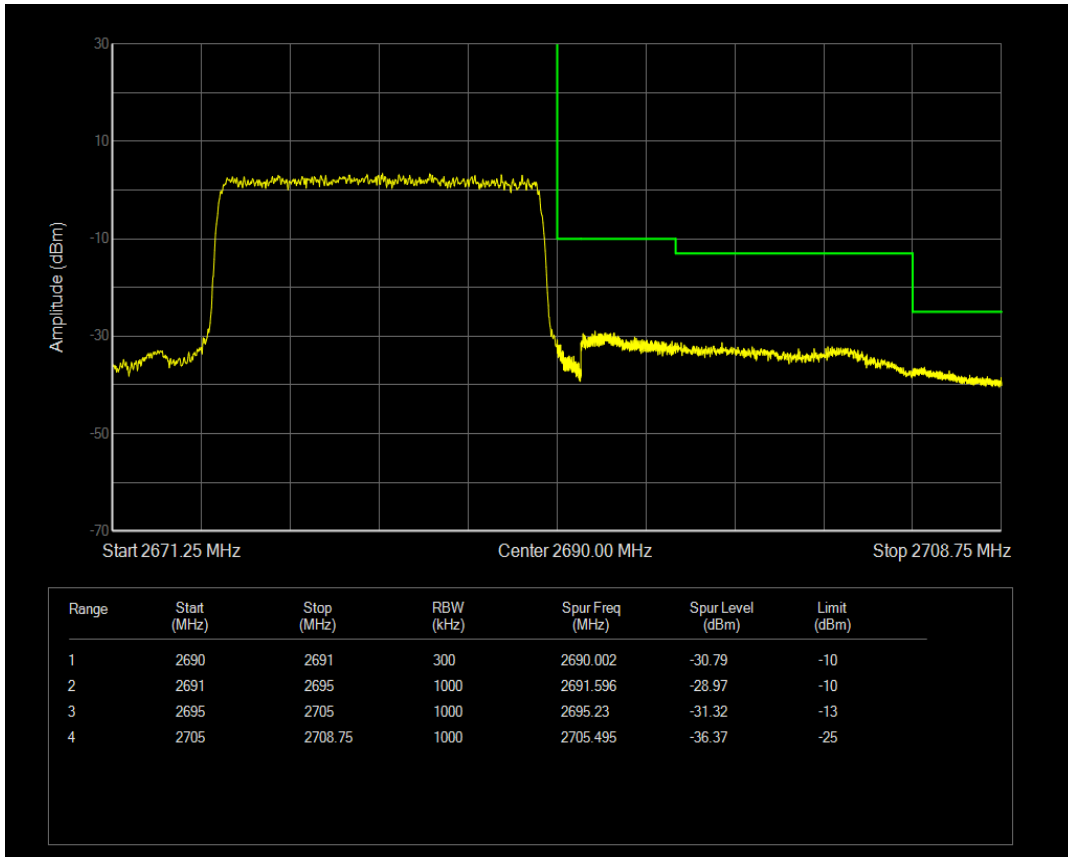
Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



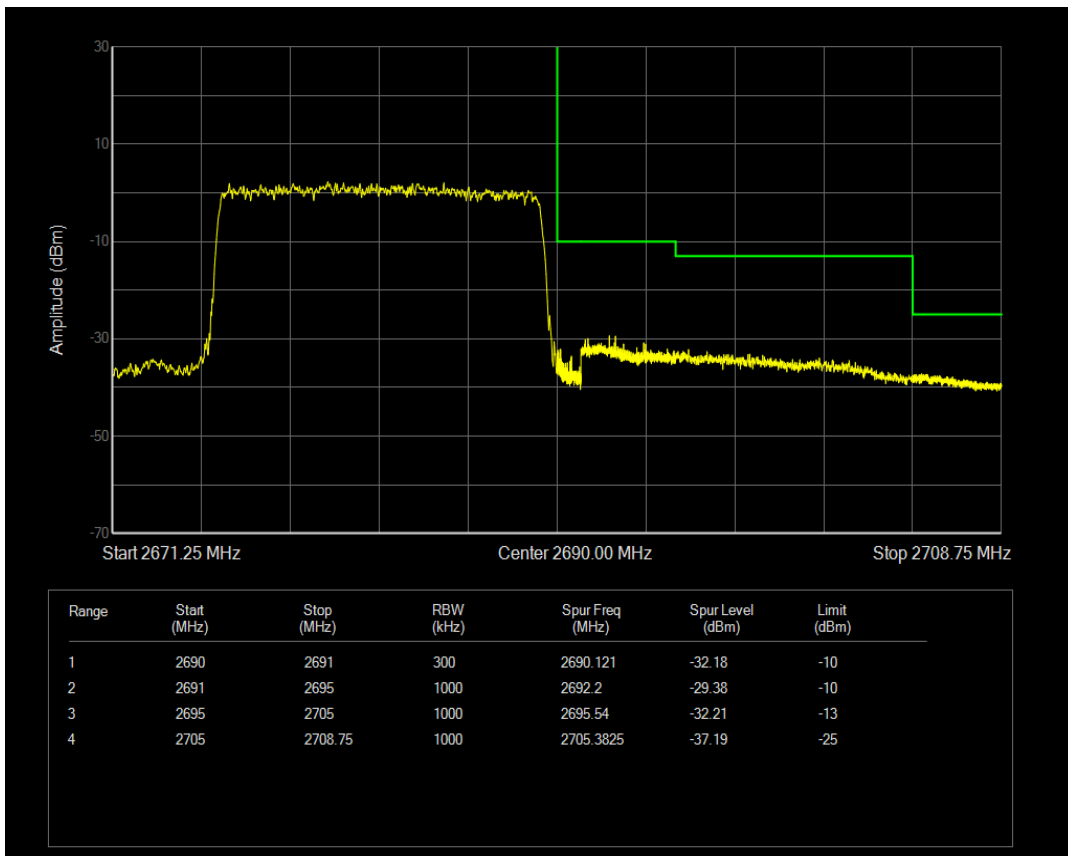
Band41 16QAM BW=15MHz Channel=39725 RB Size=75 Position=#0



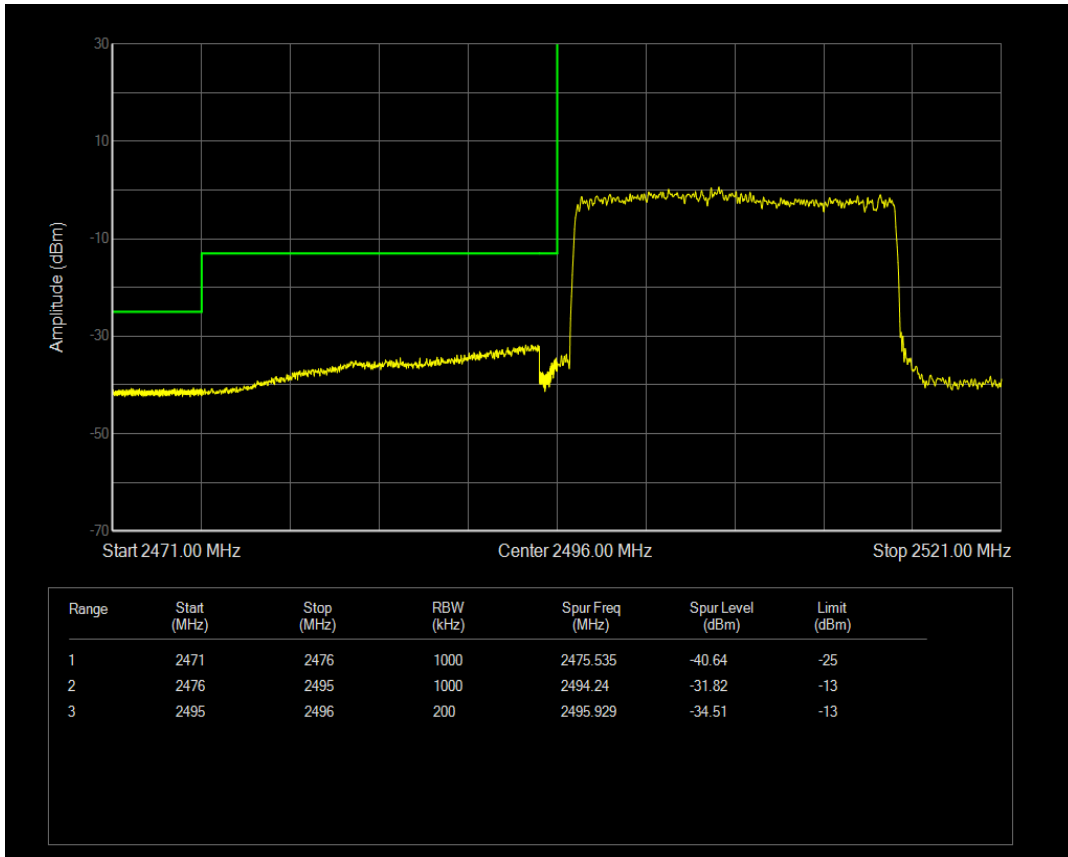
Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



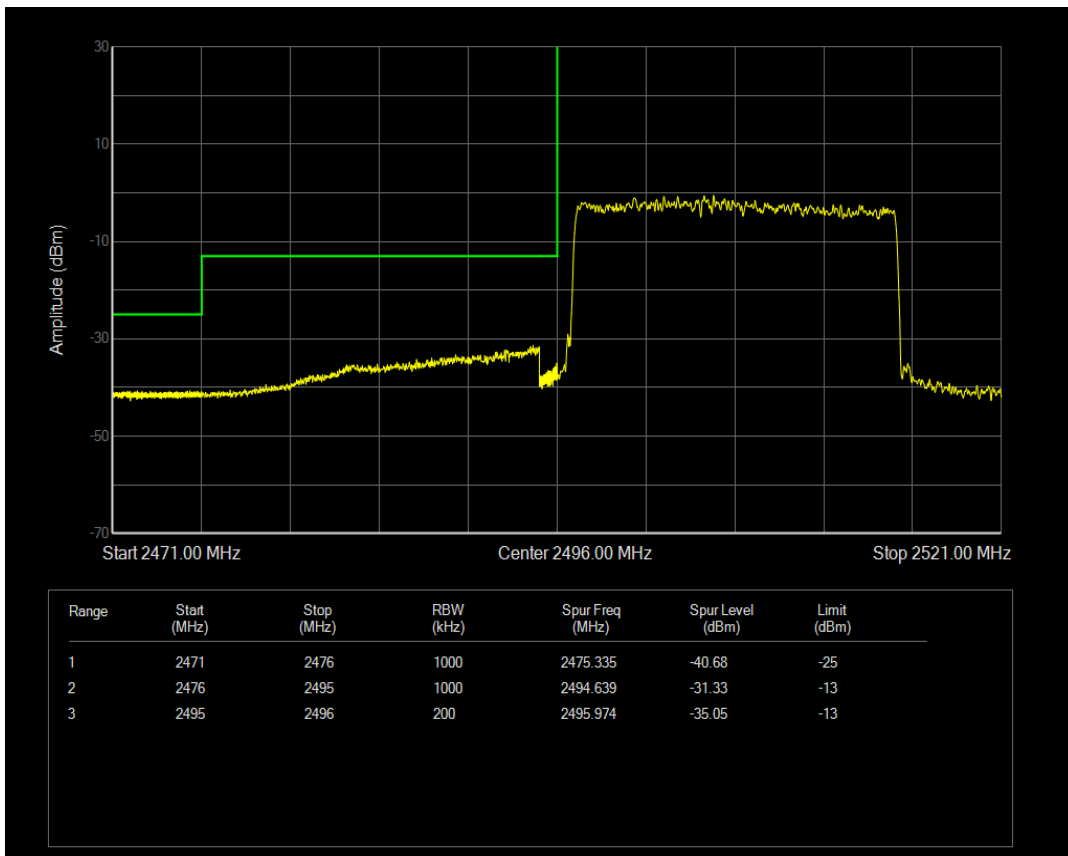
Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0



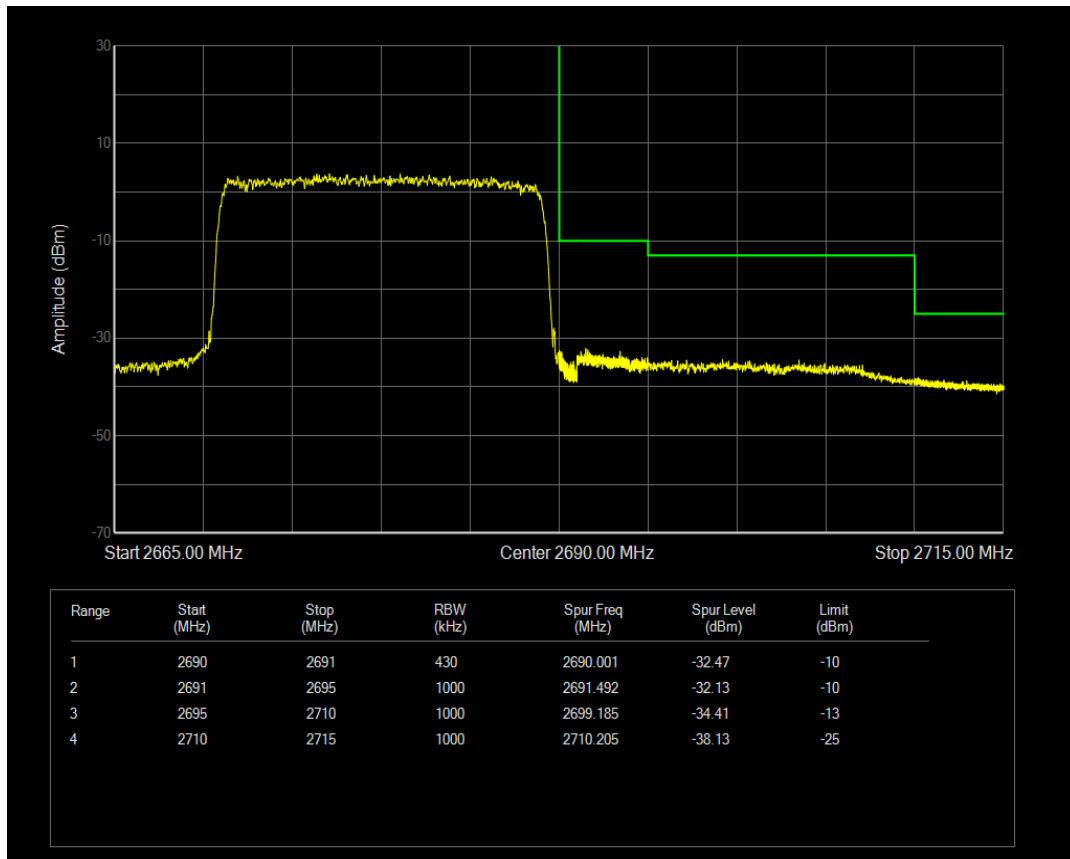
Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



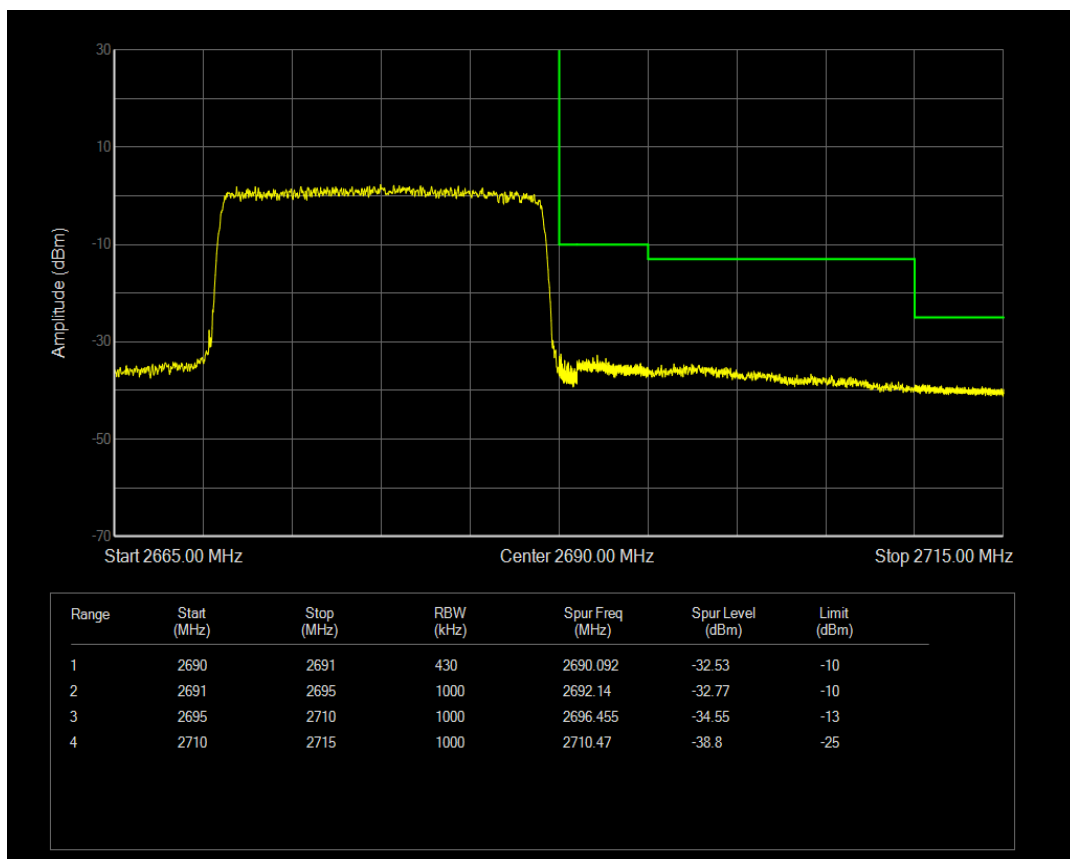
Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0



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



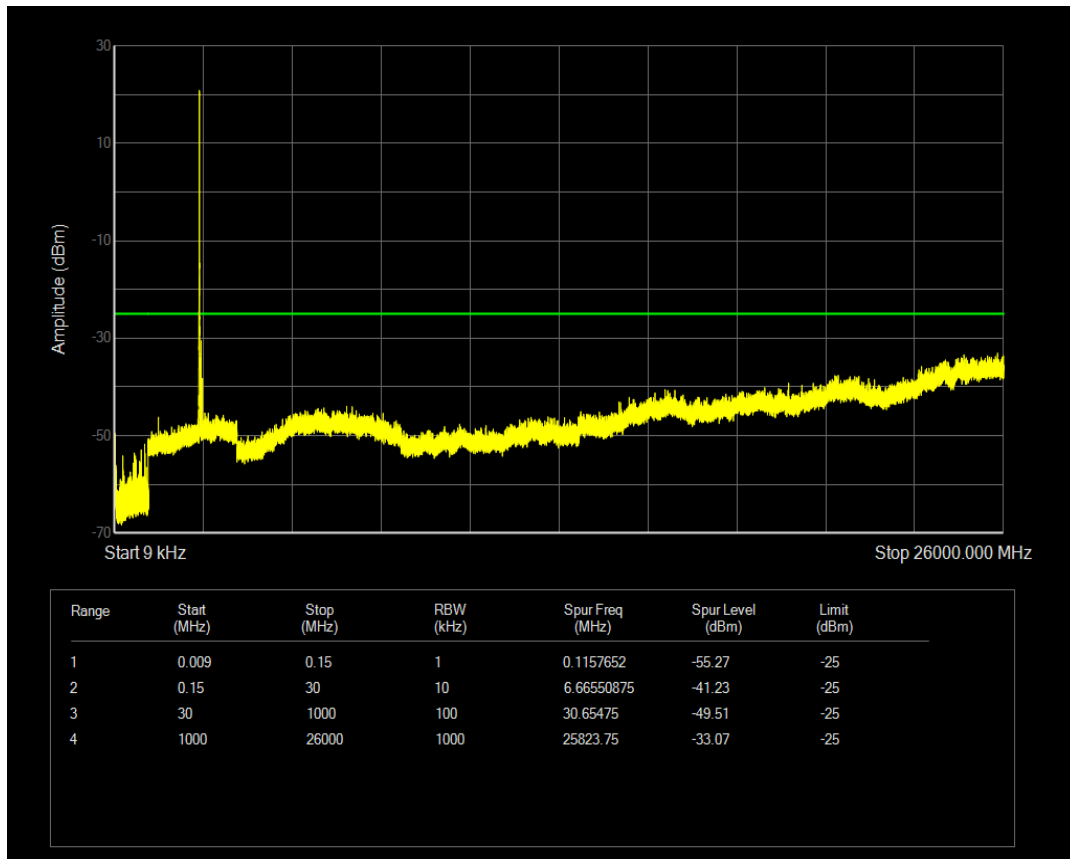
Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0



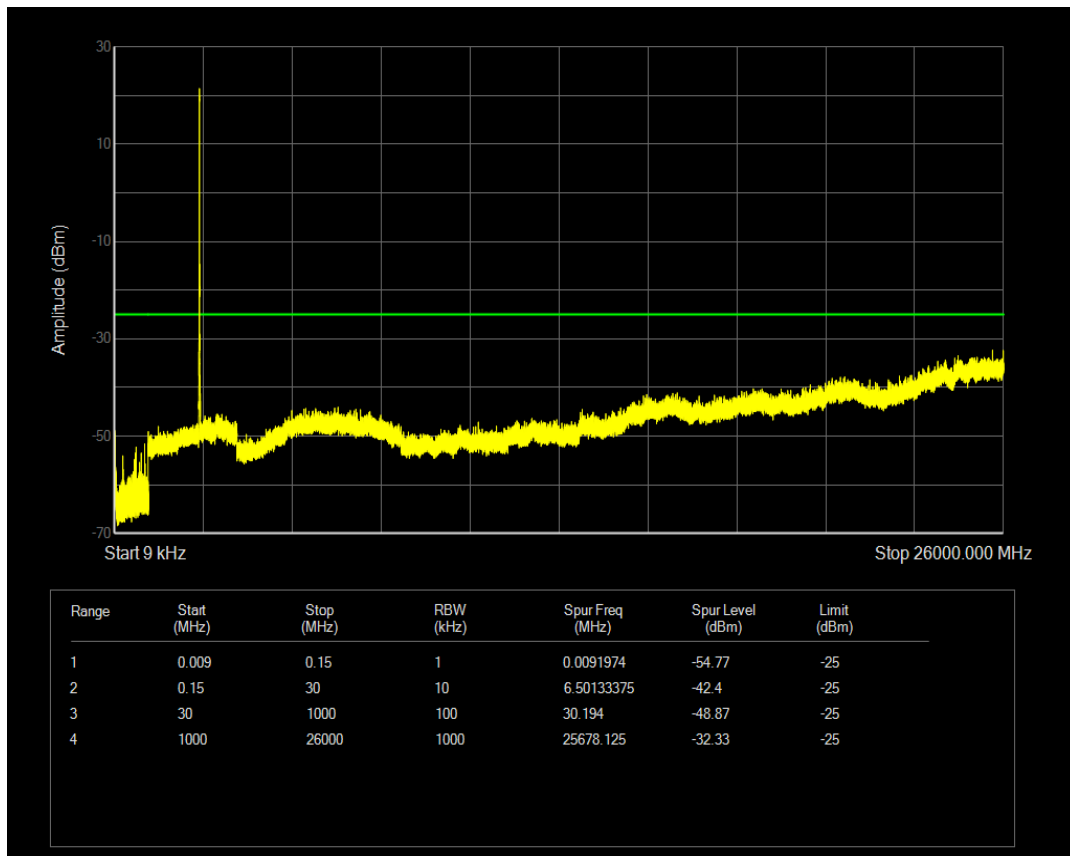
Appendix 6. Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41	5	39675	25	#0	QPSK	25823.75	-33.07	-25	PASS
Band41	5	39675	25	#0	16QAM	25678.13	-32.33	-25	PASS
Band41	5	40620	25	#0	QPSK	25458.13	-33.05	-25	PASS
Band41	5	40620	25	#0	16QAM	25824.38	-33.41	-25	PASS
Band41	5	41565	25	#0	QPSK	25443.75	-31.99	-25	PASS
Band41	5	41565	25	#0	16QAM	25504.38	-32.44	-25	PASS
Band41	10	39700	50	#0	QPSK	25143.13	-32.47	-25	PASS
Band41	10	39700	50	#0	16QAM	25833.13	-32.37	-25	PASS
Band41	10	40620	50	#0	QPSK	25849.38	-32.88	-25	PASS
Band41	10	40620	50	#0	16QAM	25035.00	-32.87	-25	PASS
Band41	10	41540	50	#0	QPSK	25957.50	-33.11	-25	PASS
Band41	10	41540	50	#0	16QAM	25381.25	-32.78	-25	PASS
Band41	15	39725	75	#0	QPSK	25413.13	-33.34	-25	PASS
Band41	15	39725	75	#0	16QAM	25838.75	-32.71	-25	PASS
Band41	15	40620	75	#0	QPSK	25972.50	-33.19	-25	PASS
Band41	15	40620	75	#0	16QAM	25778.75	-32.99	-25	PASS
Band41	15	41515	75	#0	QPSK	25583.13	-32.11	-25	PASS
Band41	15	41515	75	#0	16QAM	25791.88	-32.58	-25	PASS
Band41	20	39750	100	#0	QPSK	25571.25	-32.54	-25	PASS
Band41	20	39750	100	#0	16QAM	24728.13	-33.11	-25	PASS
Band41	20	40620	100	#0	QPSK	25725.00	-32.18	-25	PASS
Band41	20	40620	100	#0	16QAM	25999.38	-32.71	-25	PASS
Band41	20	41490	100	#0	QPSK	25458.75	-32.82	-25	PASS
Band41	20	41490	100	#0	16QAM	24276.88	-33.29	-25	PASS

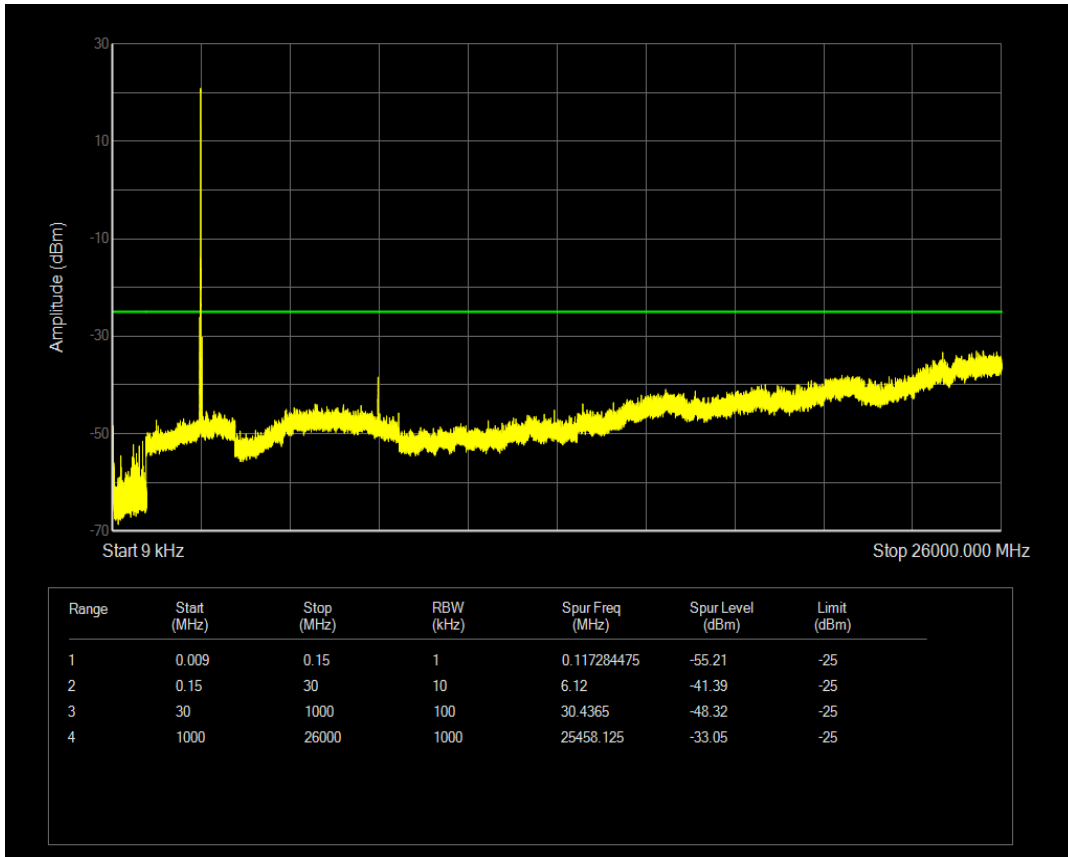
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



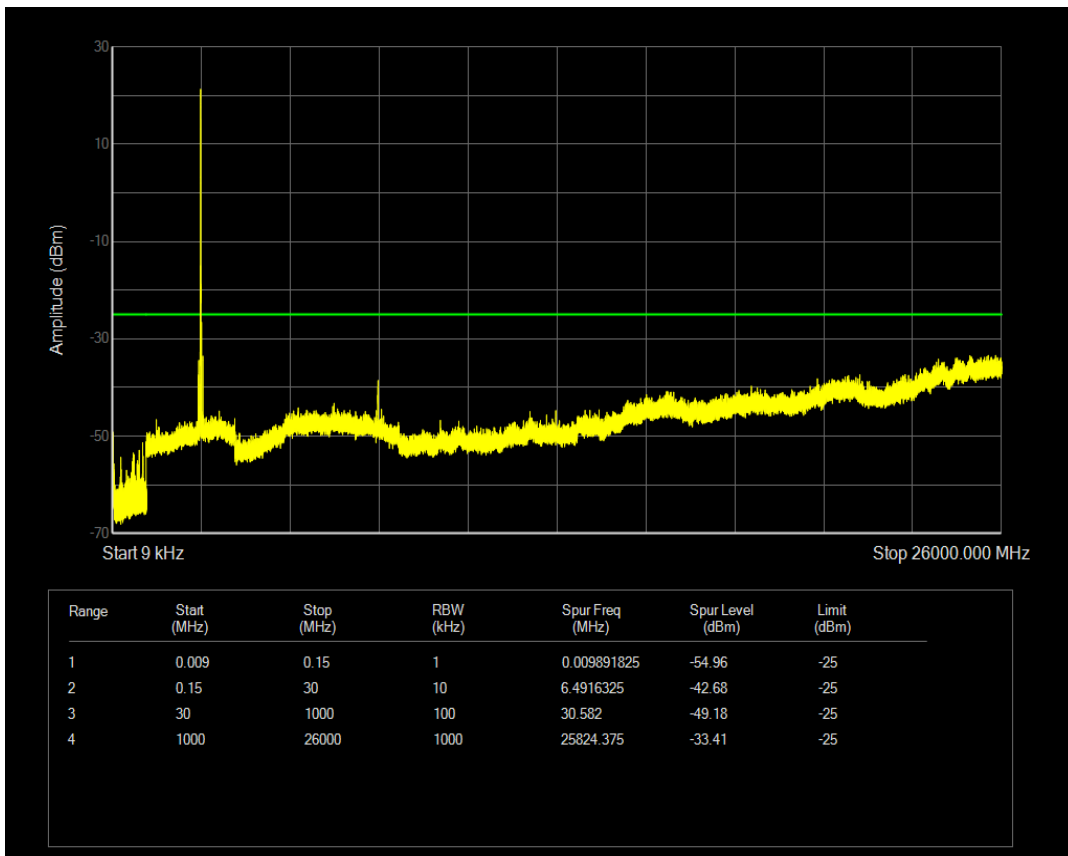
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



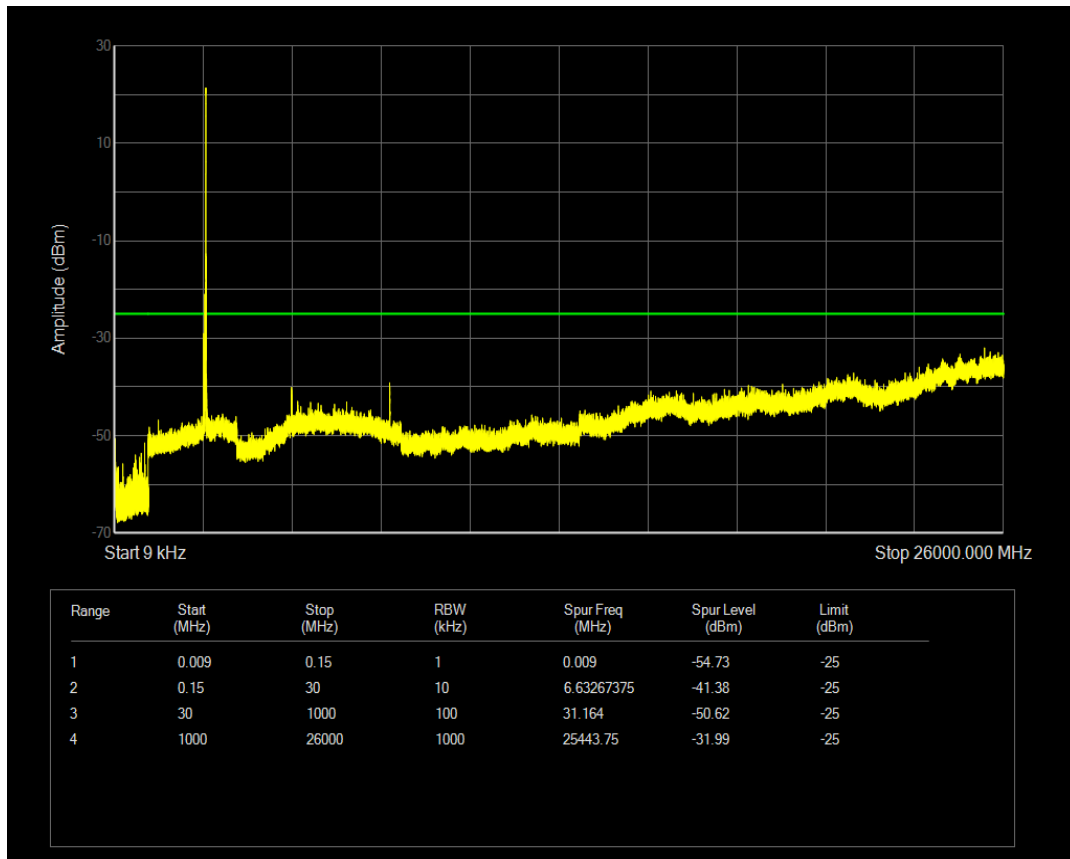
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



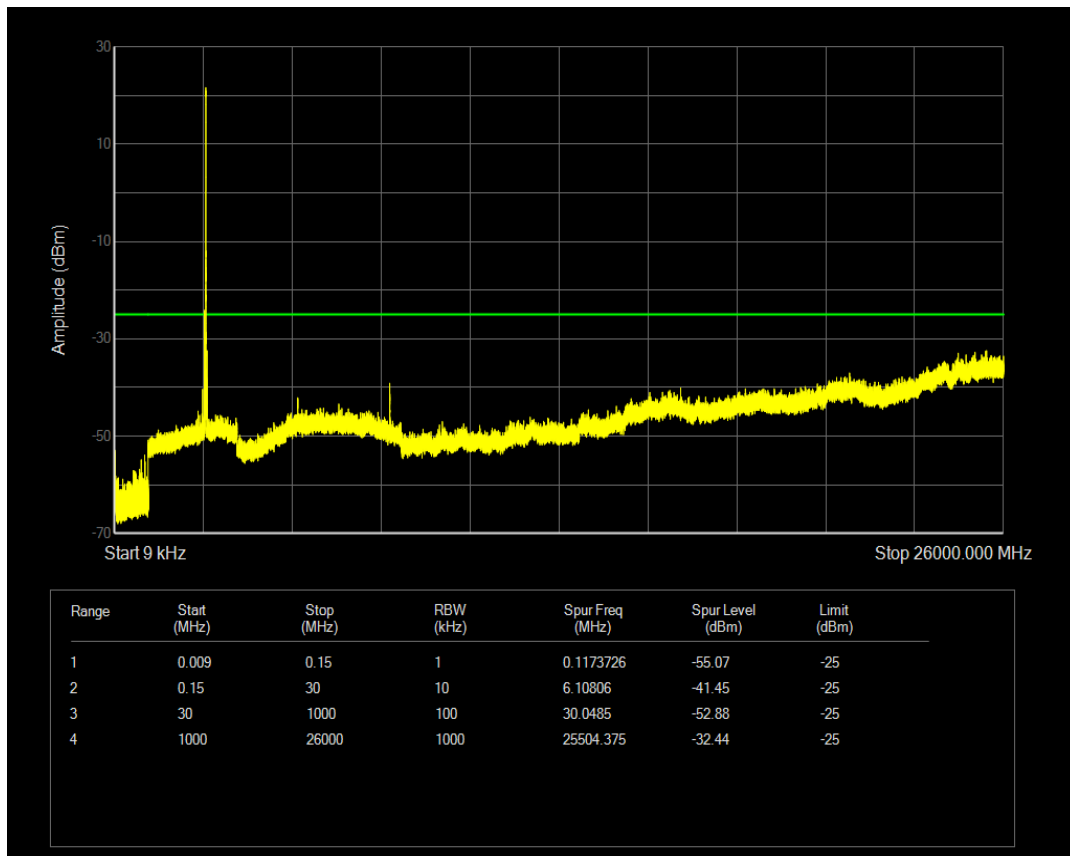
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



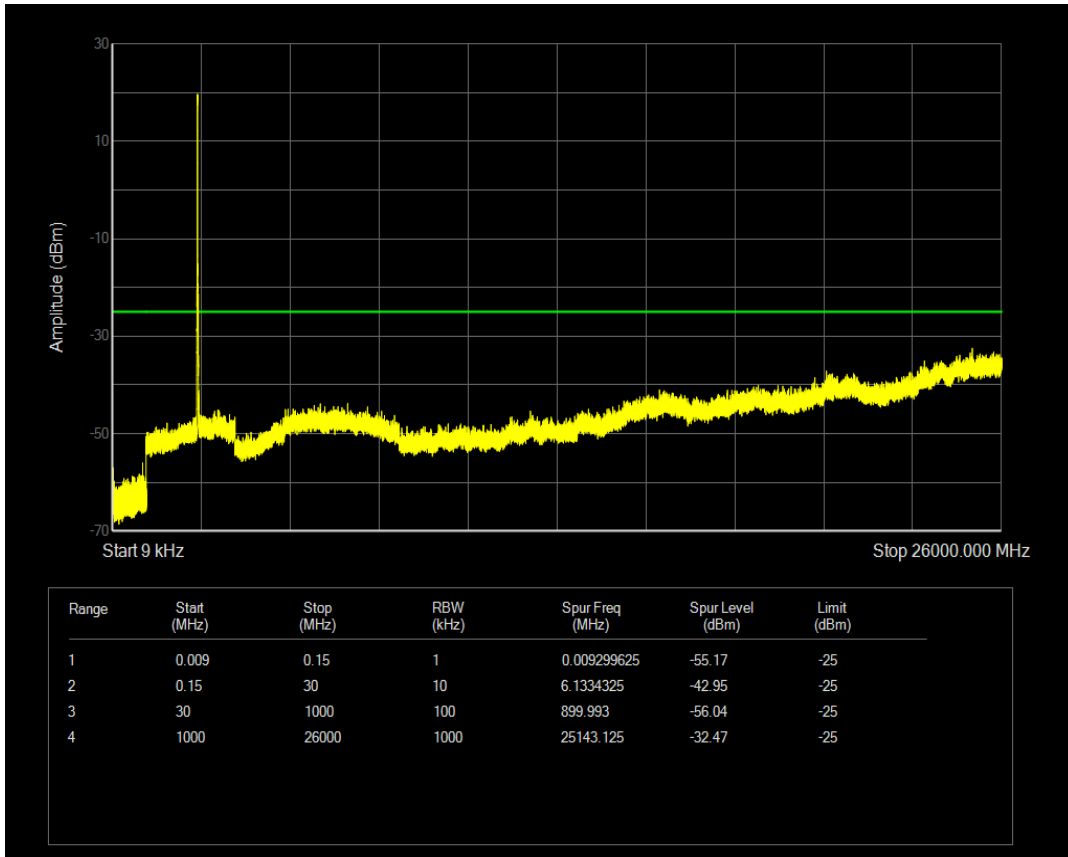
Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



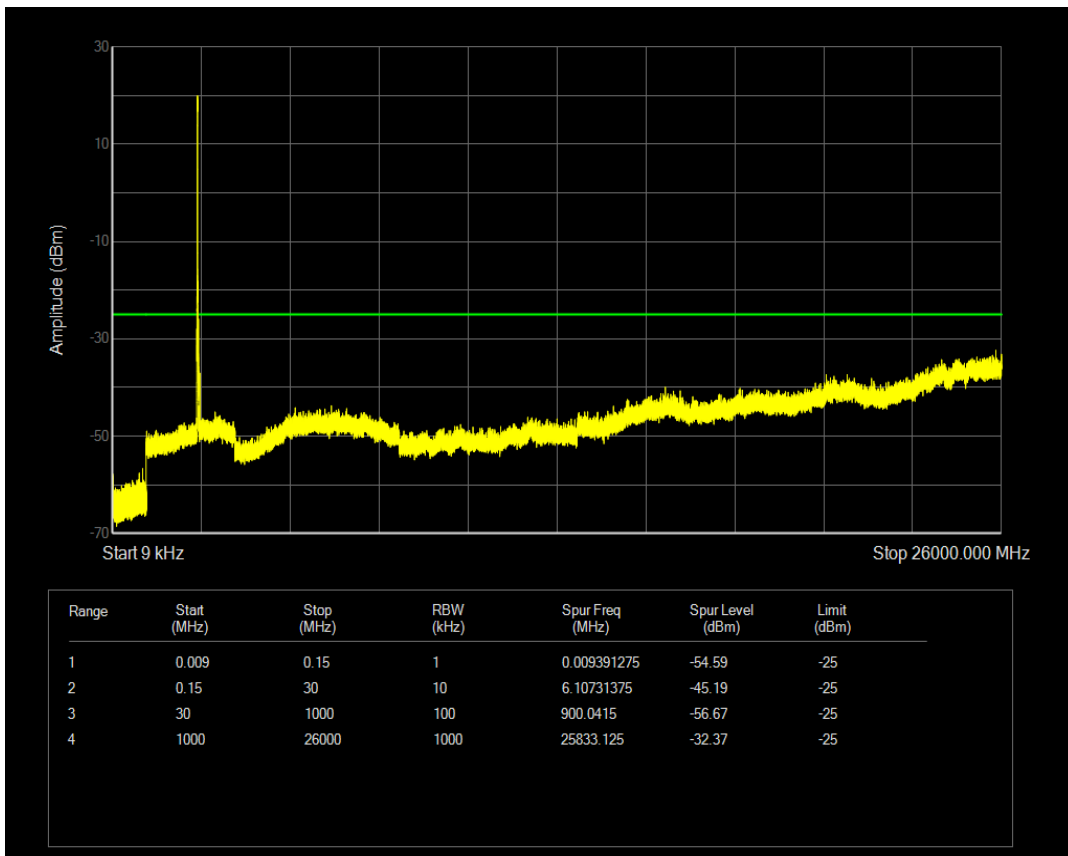
Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0



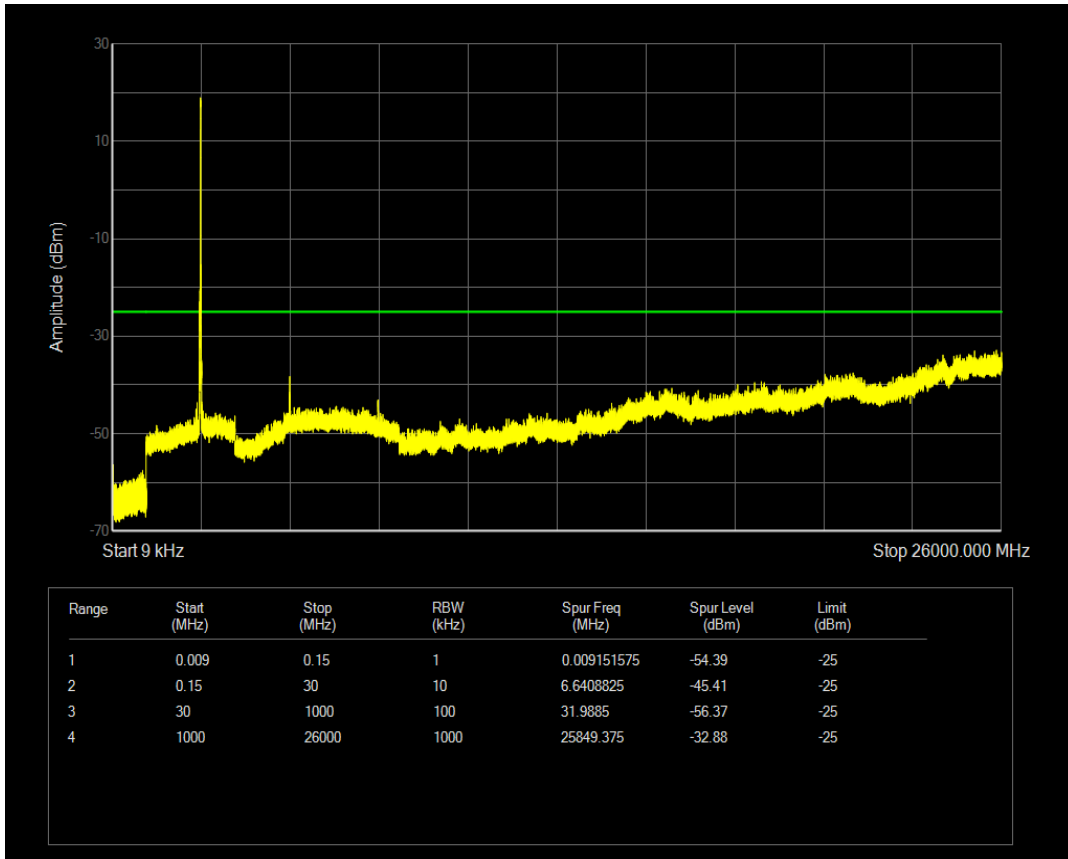
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



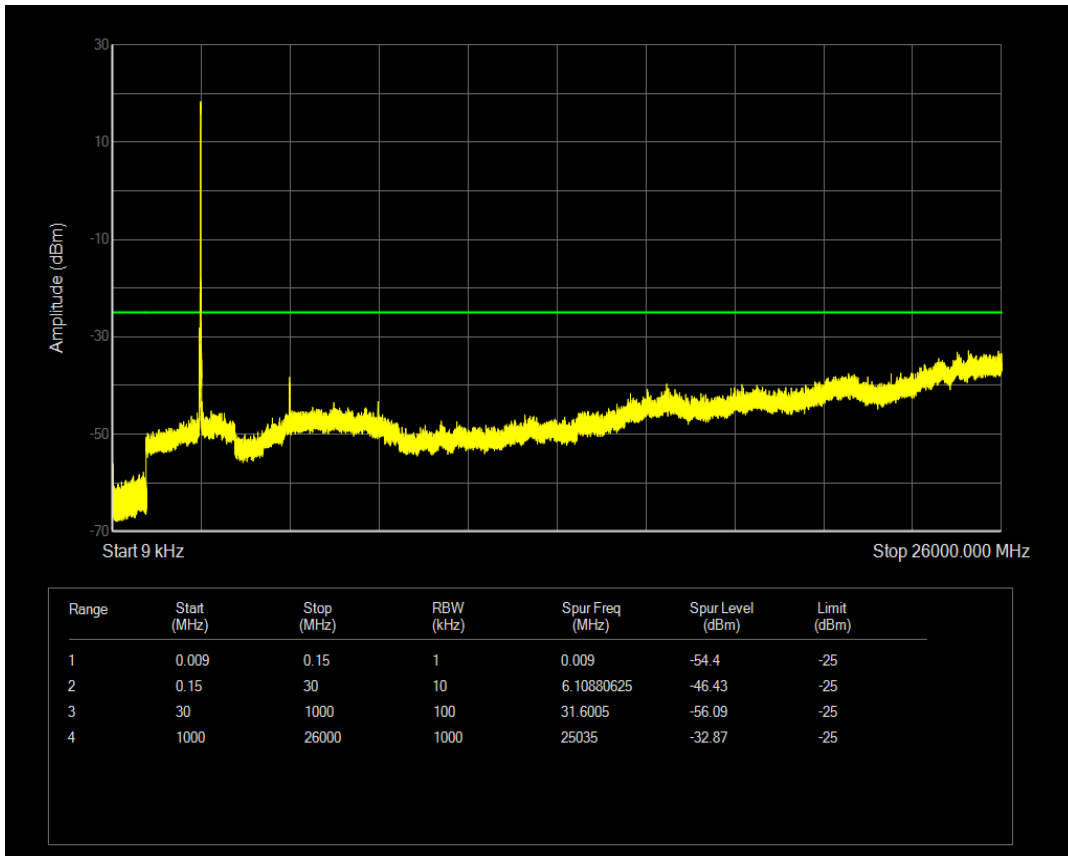
Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0



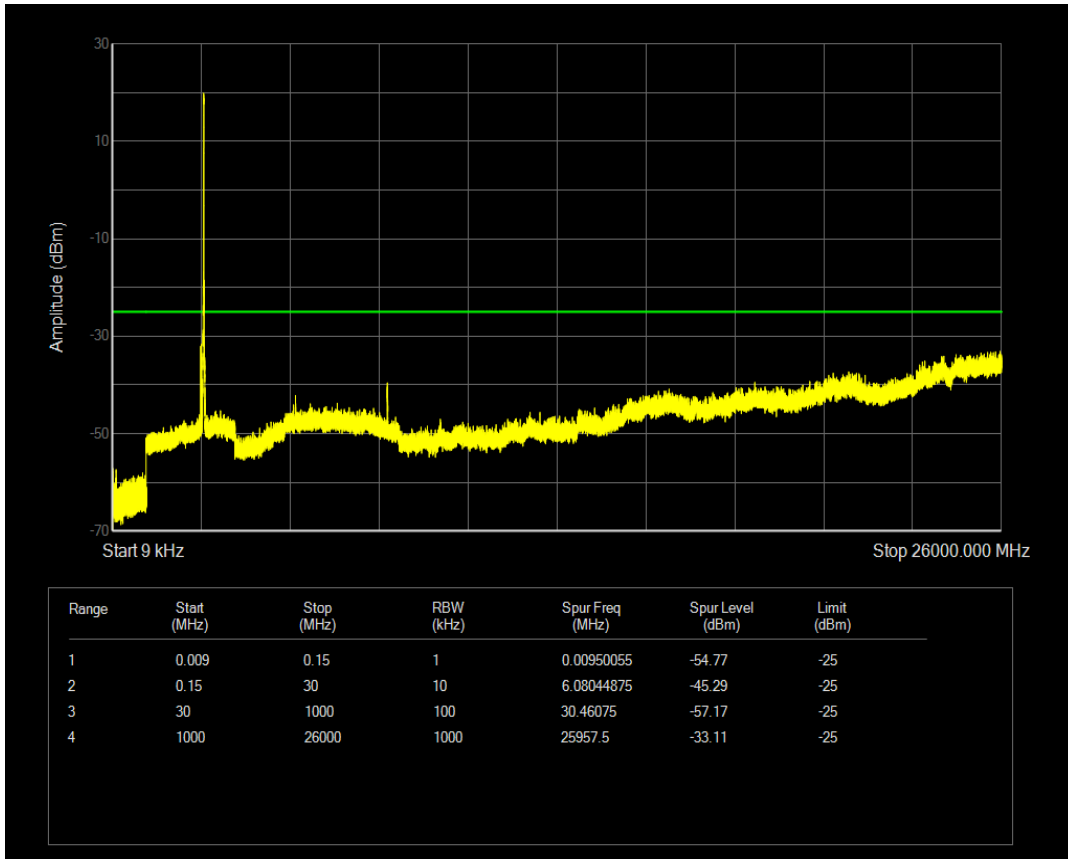
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



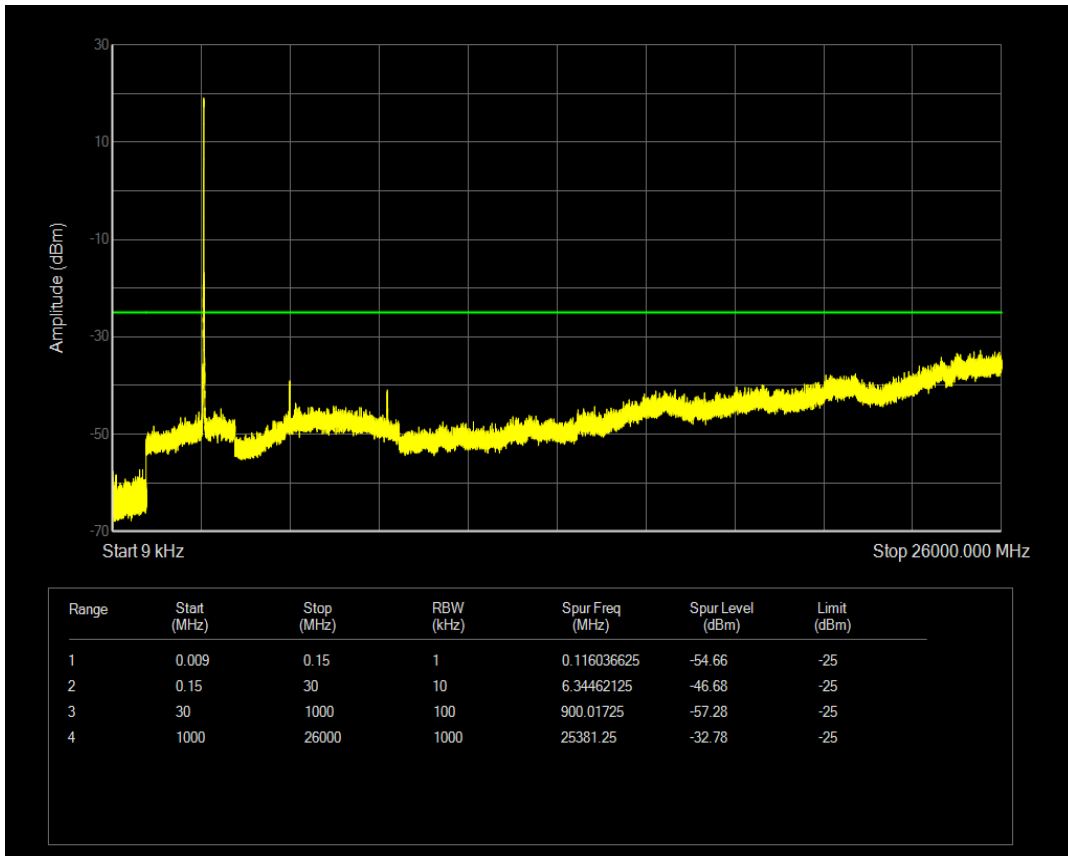
Band41 16QAM BW=10MHz Channel=40620 RB Size=50 Position=#0



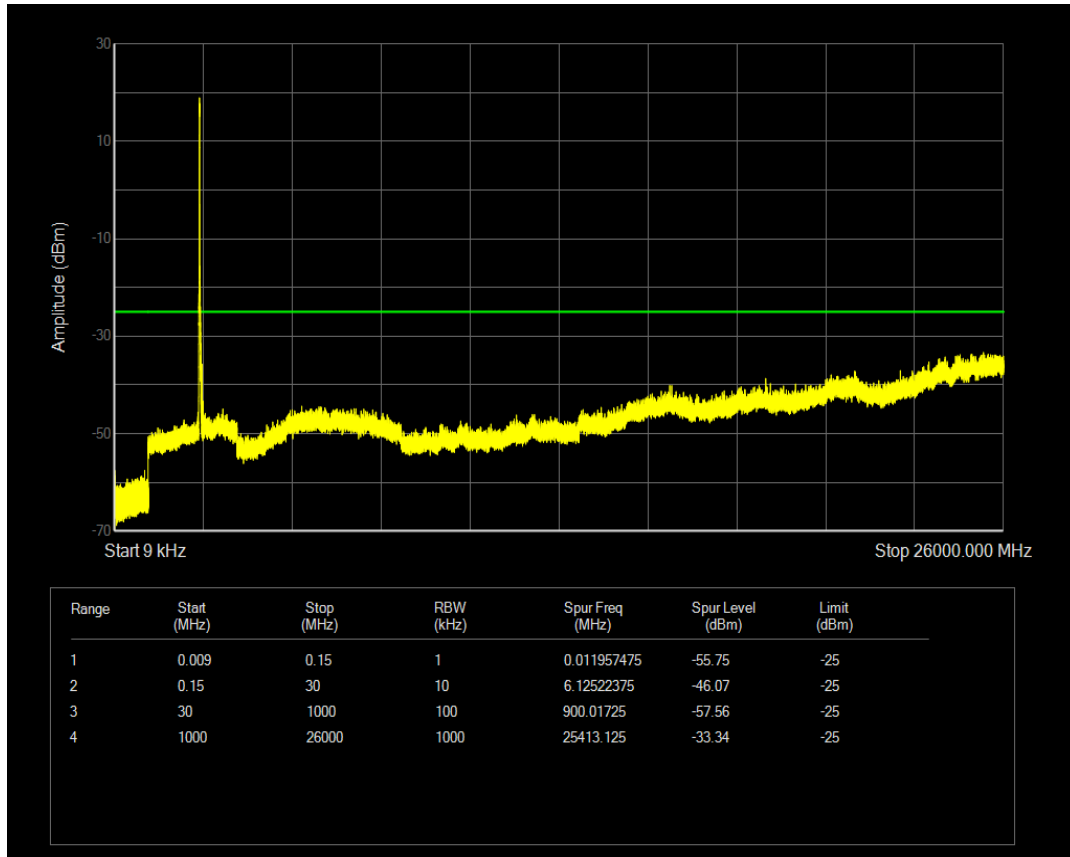
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



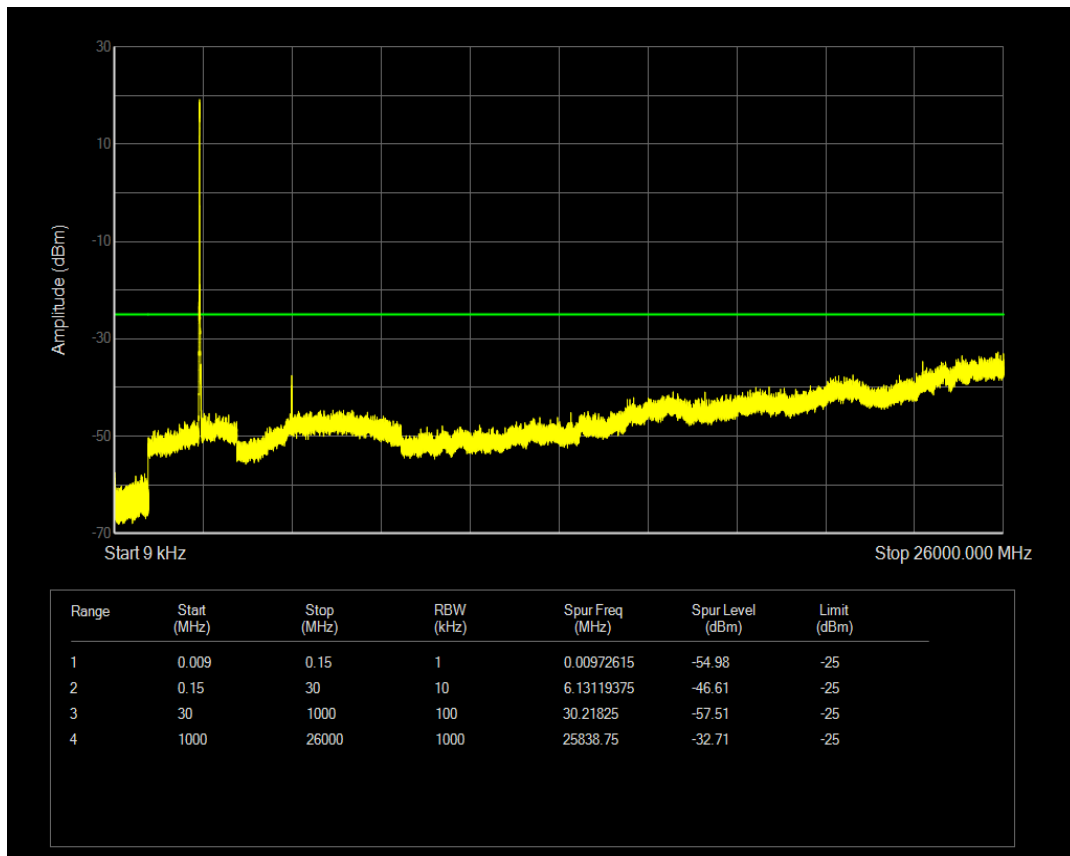
Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0



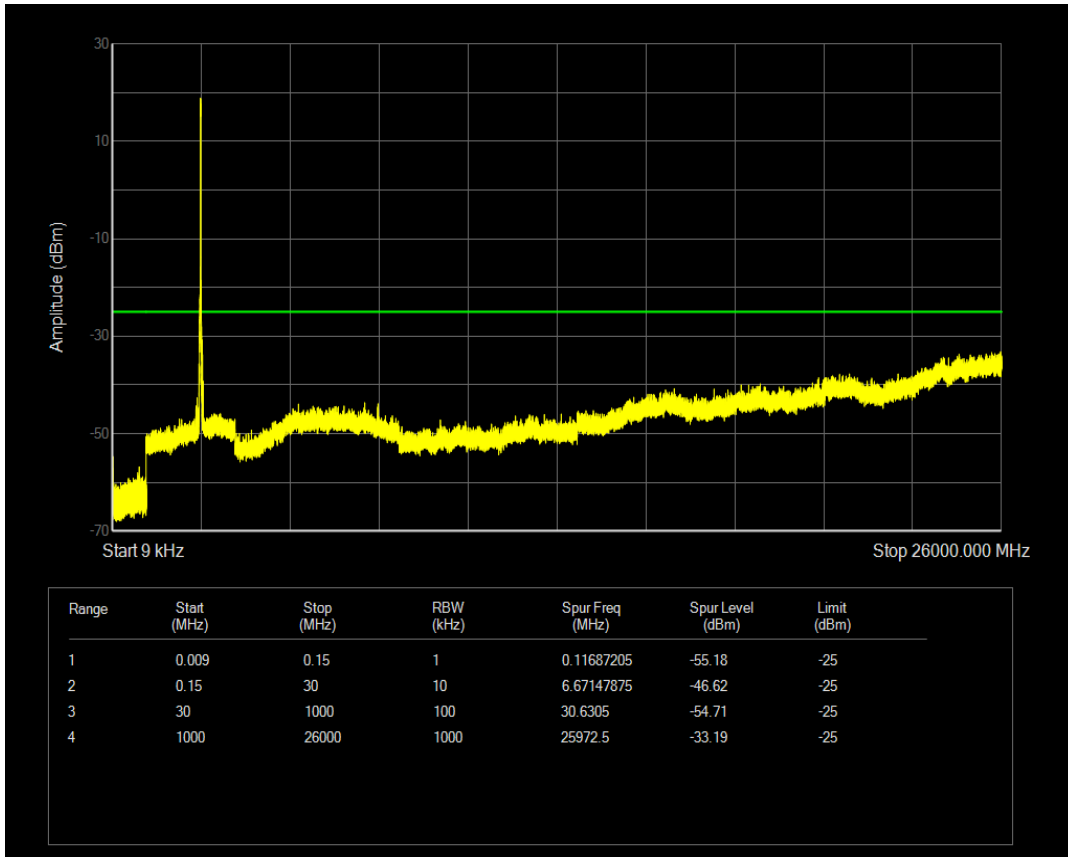
Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



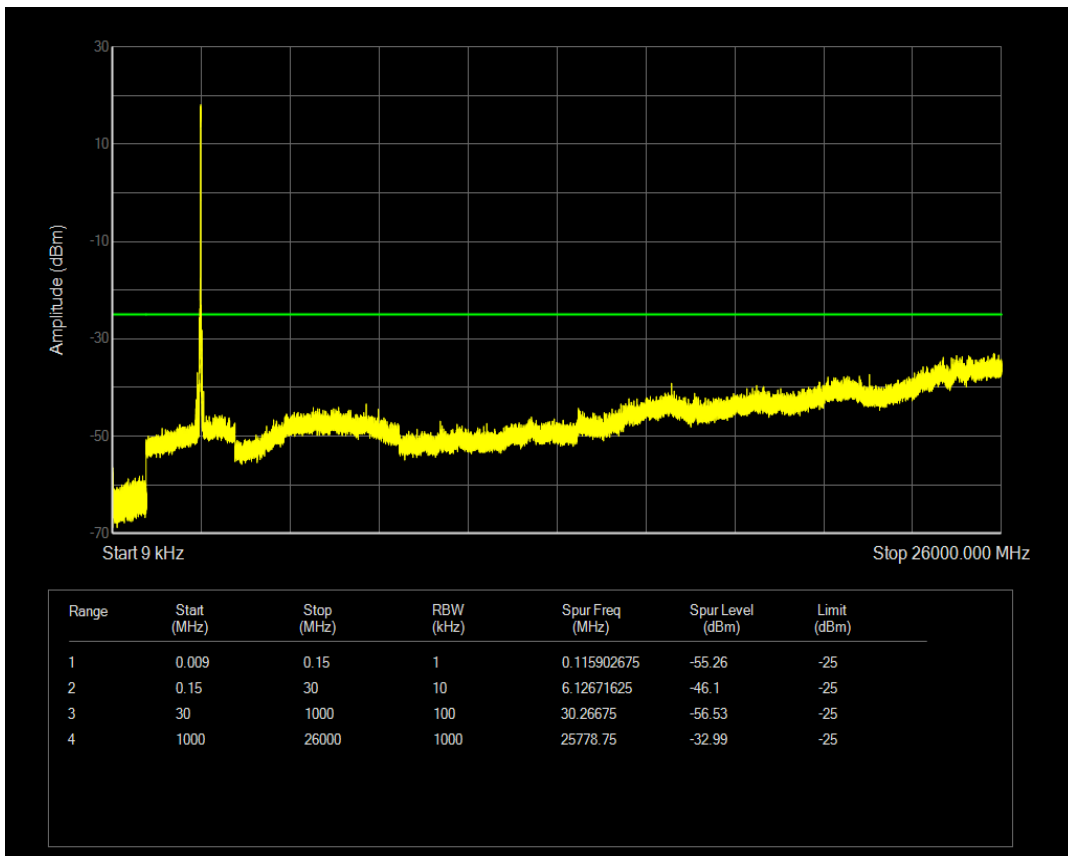
Band41 16QAM BW=15MHz Channel=39725 RB Size=75 Position=#0



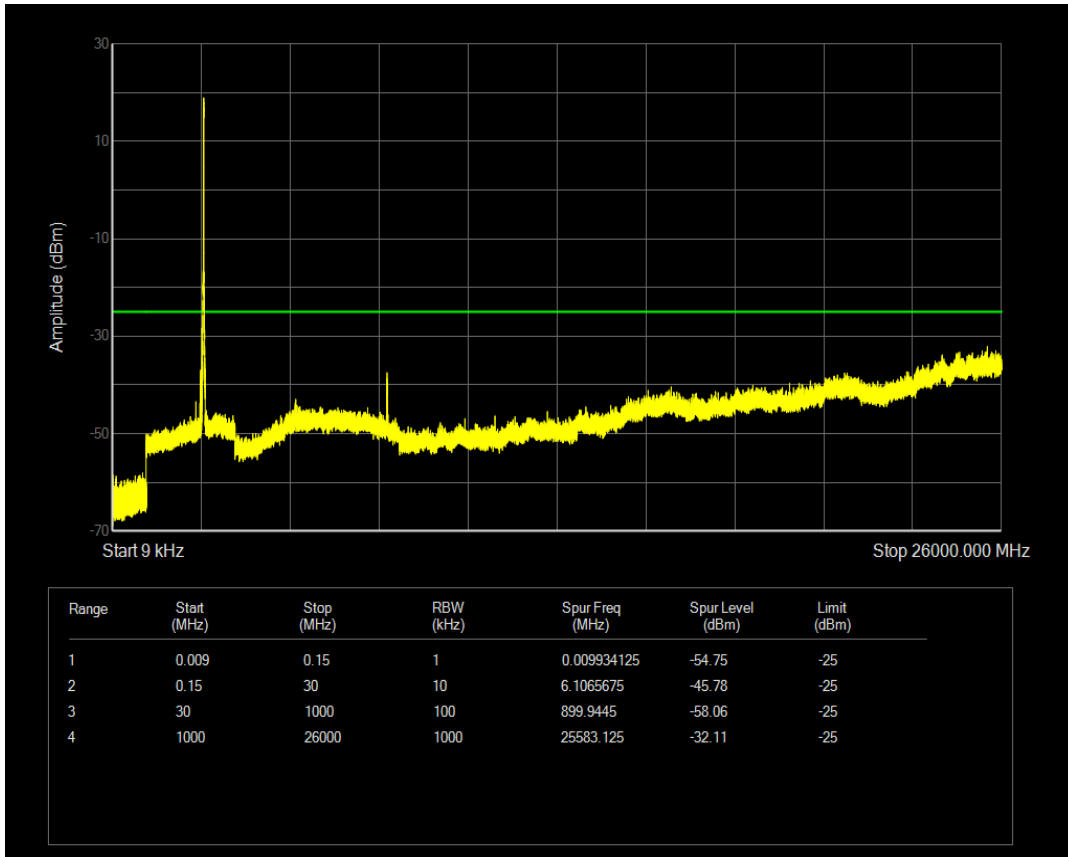
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



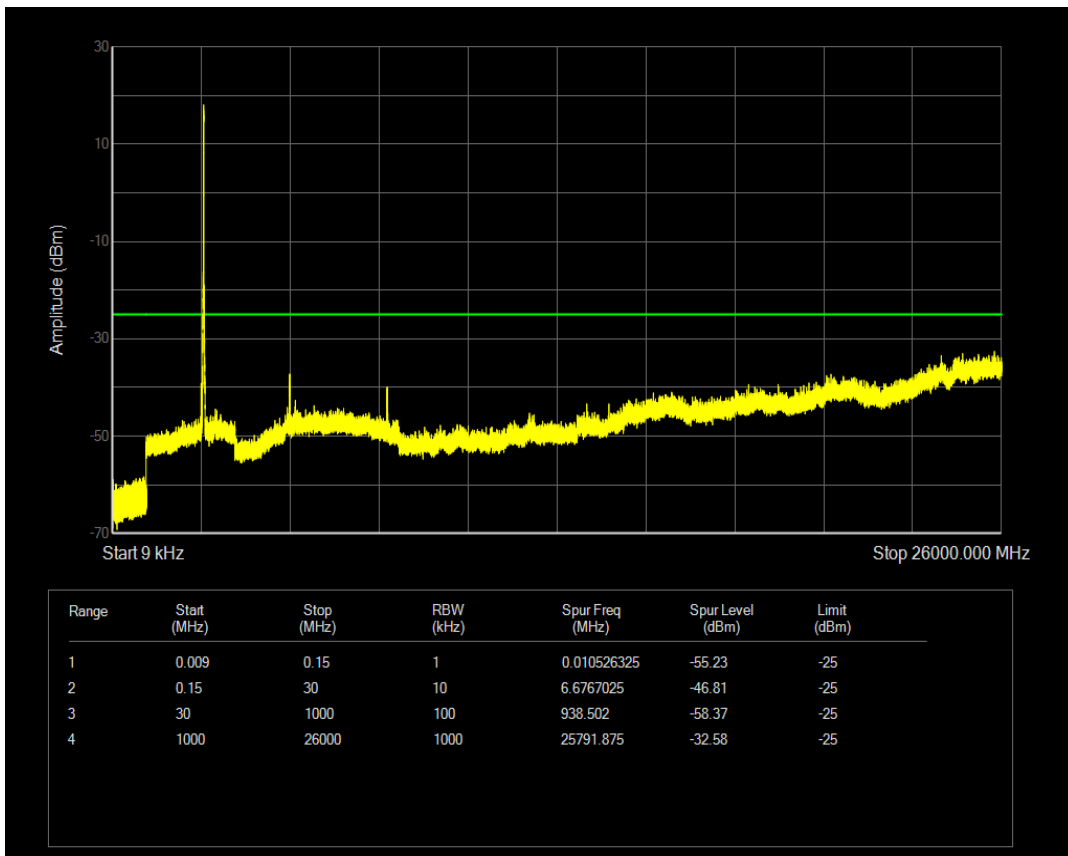
Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0



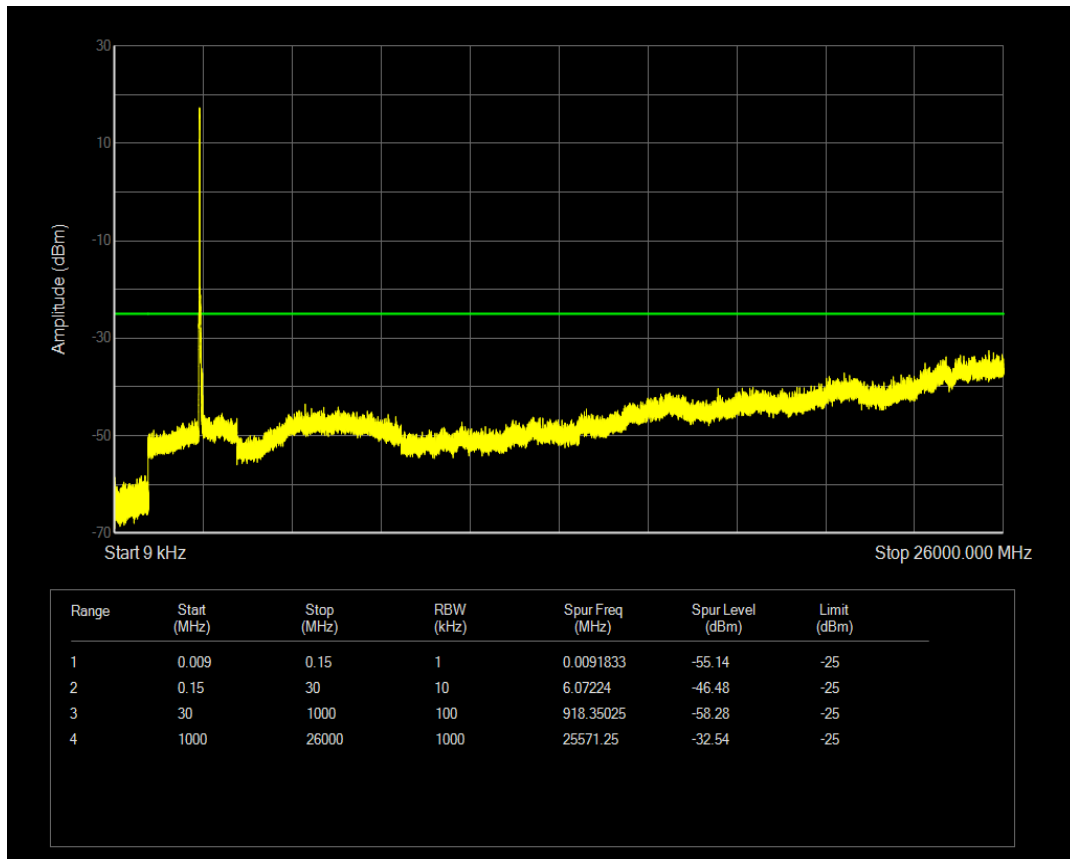
Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



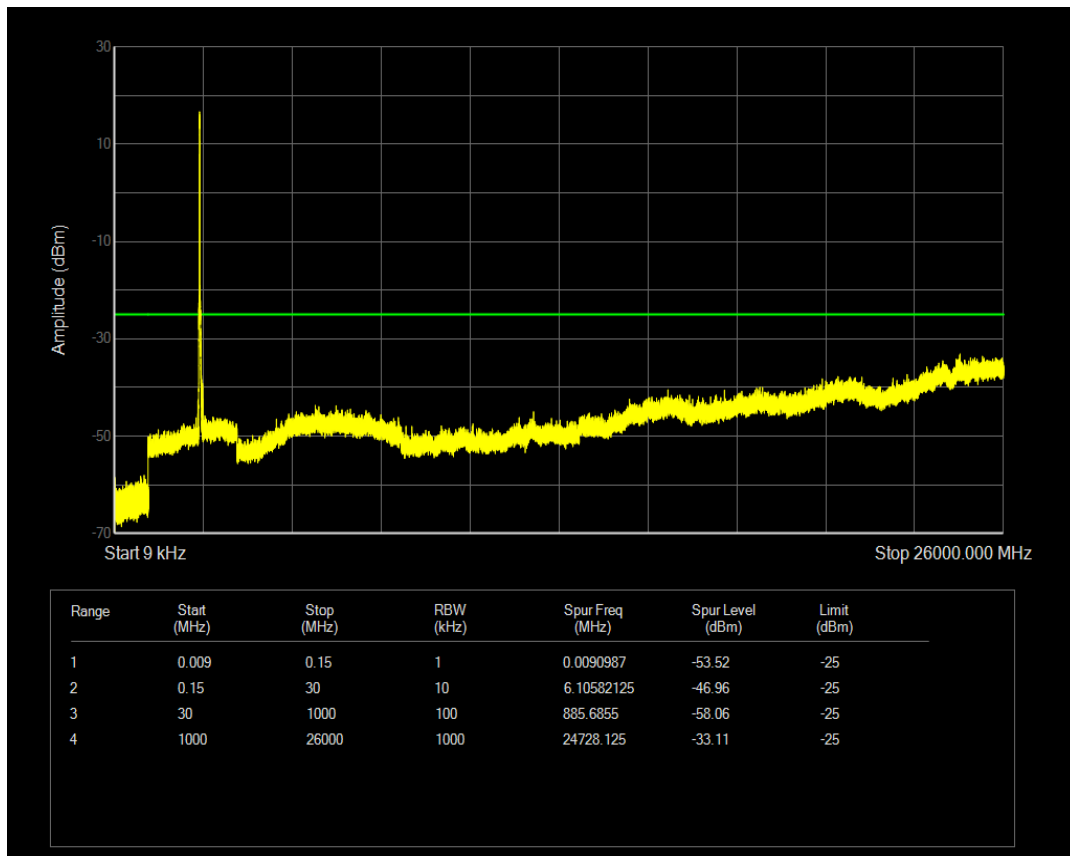
Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0



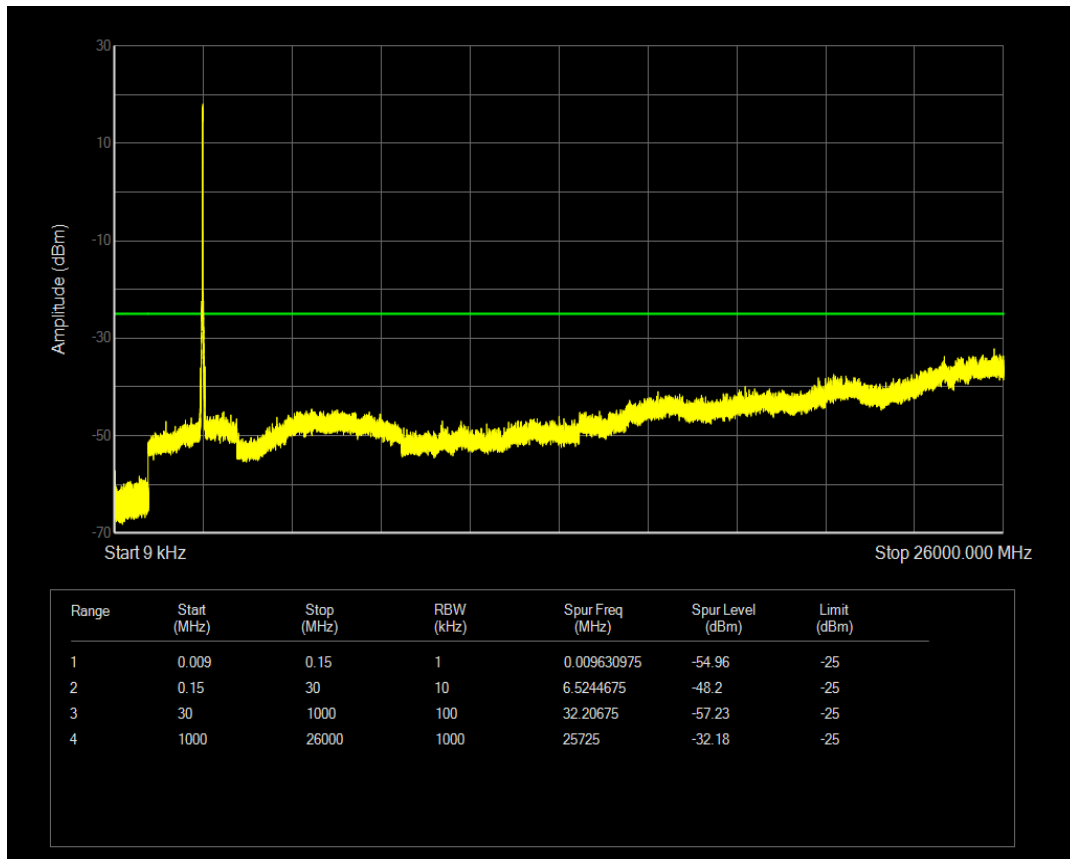
Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



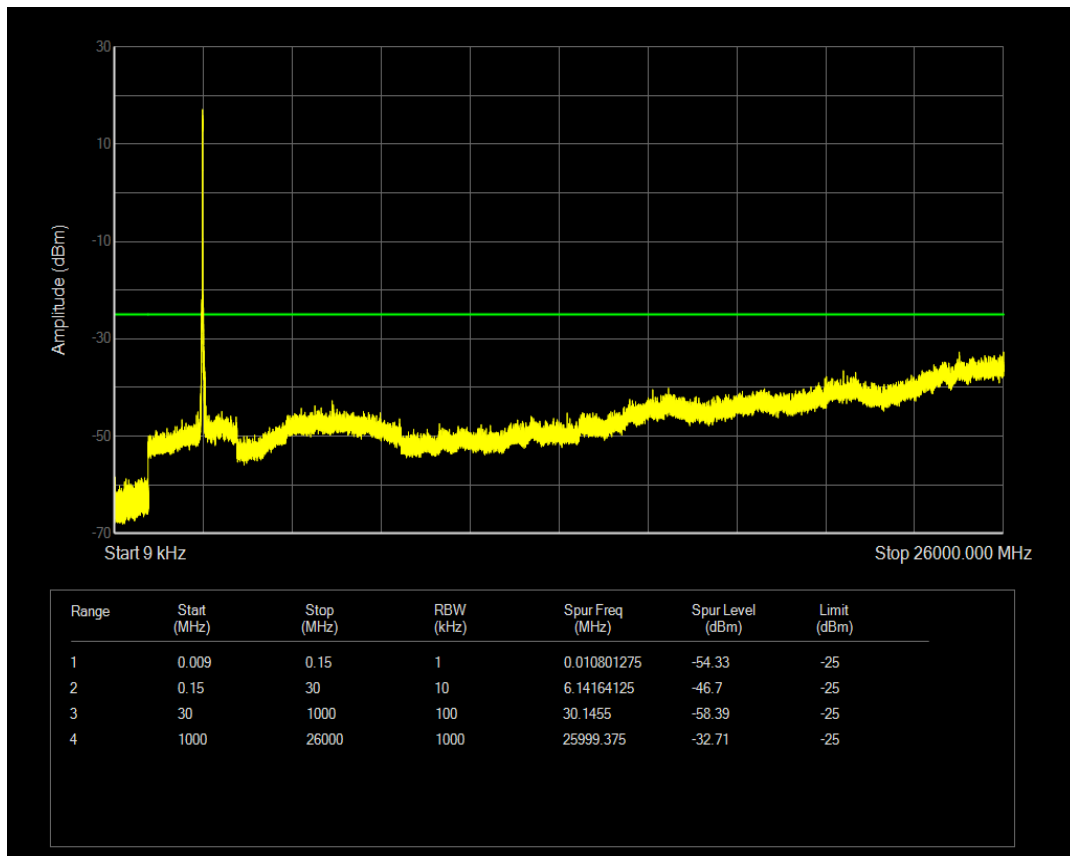
Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0



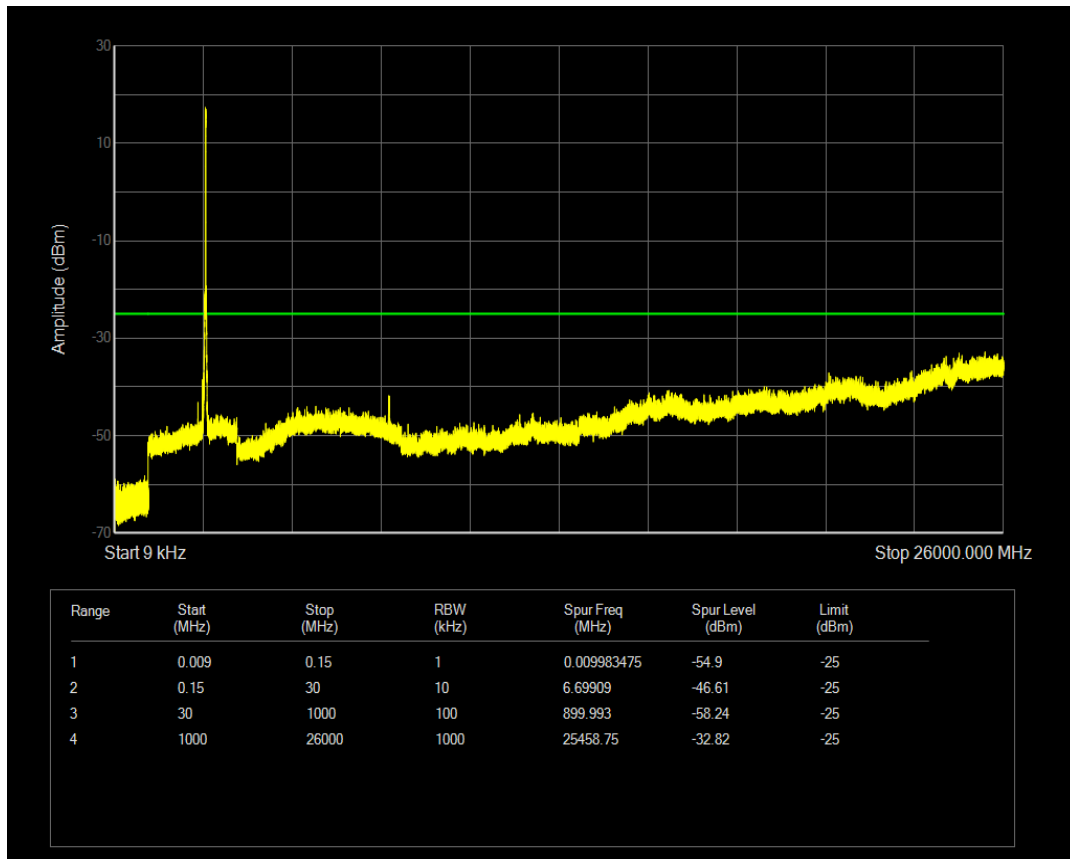
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



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



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



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

