

Band 41

Report No.: BCTC2310798345-2E

Applicant: SEEWORLD Technology Co.,Ltd

Product Name: Gps Tracker

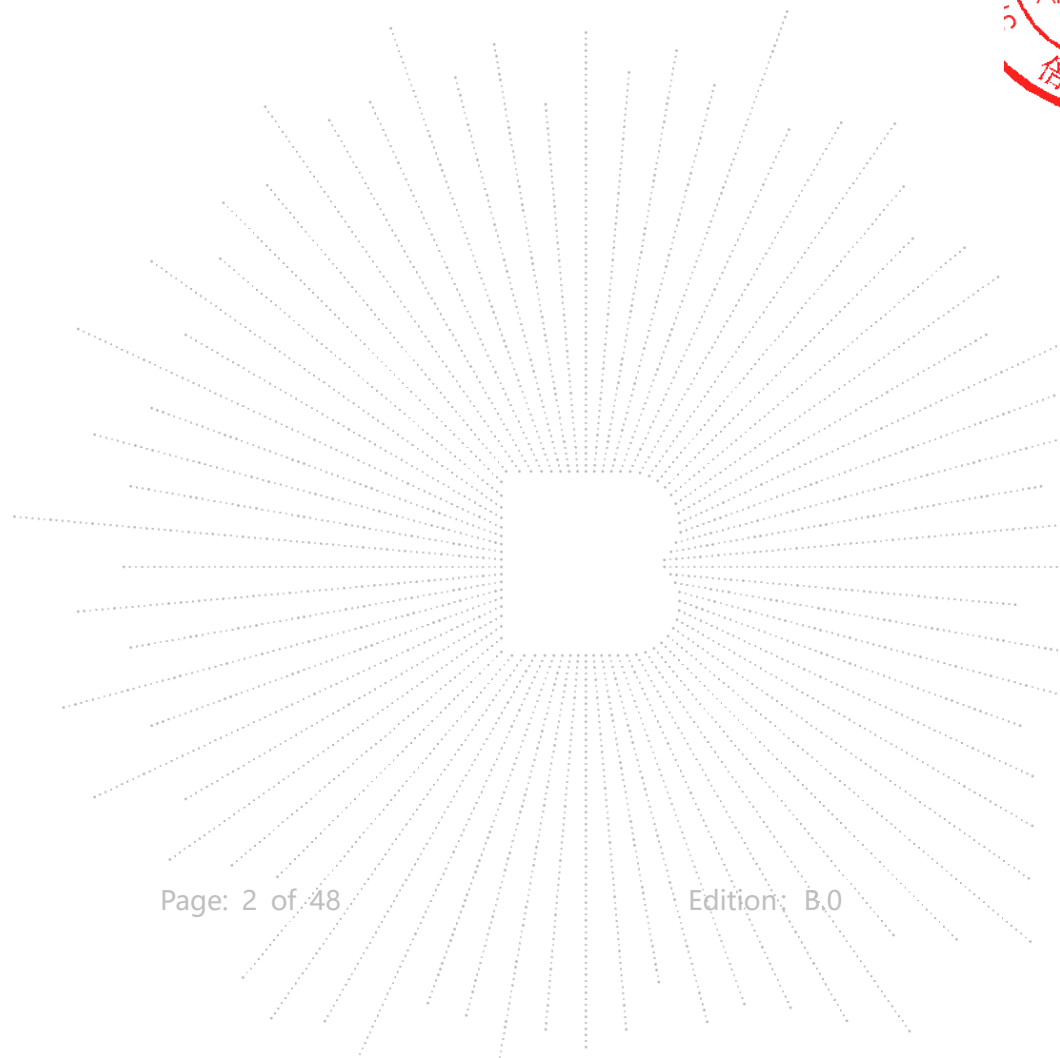
Model/Type
reference: W18L

Tested Date: 2023-10-19 to 2023-11-24

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Effective Isotropic Radiated Power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band41	5	39675	1	#0	QPSK	21.44	1.1	22.54	PASS
Band41	5	39675	1	#Mid	QPSK	21.41	1.1	22.51	PASS
Band41	5	39675	1	#Max	QPSK	21.42	1.1	22.52	PASS
Band41	5	39675	12	#0	QPSK	20.35	1.1	21.45	PASS
Band41	5	39675	12	#Mid	QPSK	20.41	1.1	21.51	PASS
Band41	5	39675	12	#Max	QPSK	20.36	1.1	21.46	PASS
Band41	5	39675	25	#0	QPSK	20.35	1.1	21.45	PASS
Band41	5	39675	1	#0	16QAM	21.04	1.1	22.14	PASS
Band41	5	39675	1	#Mid	16QAM	20.97	1.1	22.07	PASS
Band41	5	39675	1	#Max	16QAM	21.03	1.1	22.13	PASS
Band41	5	39675	12	#0	16QAM	19.37	1.1	20.47	PASS
Band41	5	39675	12	#Mid	16QAM	19.45	1.1	20.55	PASS
Band41	5	39675	12	#Max	16QAM	19.57	1.1	20.67	PASS
Band41	5	39675	25	#0	16QAM	19.47	1.1	20.57	PASS
Band41	5	40620	1	#0	QPSK	23.29	1.1	24.39	PASS
Band41	5	40620	1	#Mid	QPSK	23.21	1.1	24.31	PASS
Band41	5	40620	1	#Max	QPSK	23.27	1.1	24.37	PASS
Band41	5	40620	12	#0	QPSK	22.15	1.1	23.25	PASS
Band41	5	40620	12	#Mid	QPSK	22.31	1.1	23.41	PASS
Band41	5	40620	12	#Max	QPSK	22.24	1.1	23.34	PASS
Band41	5	40620	25	#0	QPSK	22.24	1.1	23.34	PASS
Band41	5	40620	1	#0	16QAM	22.52	1.1	23.62	PASS
Band41	5	40620	1	#Mid	16QAM	22.61	1.1	23.71	PASS
Band41	5	40620	1	#Max	16QAM	22.63	1.1	23.73	PASS
Band41	5	40620	12	#0	16QAM	21.11	1.1	22.21	PASS
Band41	5	40620	12	#Mid	16QAM	21.23	1.1	22.33	PASS
Band41	5	40620	12	#Max	16QAM	21.17	1.1	22.27	PASS
Band41	5	40620	25	#0	16QAM	21.22	1.1	22.32	PASS
Band41	5	41565	1	#0	QPSK	21.19	1.1	22.29	PASS
Band41	5	41565	1	#Mid	QPSK	20.99	1.1	22.09	PASS
Band41	5	41565	1	#Max	QPSK	20.92	1.1	22.02	PASS
Band41	5	41565	12	#0	QPSK	19.91	1.1	21.01	PASS
Band41	5	41565	12	#Mid	QPSK	19.98	1.1	21.08	PASS
Band41	5	41565	12	#Max	QPSK	19.86	1.1	20.96	PASS
Band41	5	41565	25	#0	QPSK	19.91	1.1	21.01	PASS
Band41	5	41565	1	#0	16QAM	20.52	1.1	21.62	PASS
Band41	5	41565	1	#Mid	16QAM	20.35	1.1	21.45	PASS

Band41	5	41565	1	#Max	16QAM	20.29	1.1	21.39	PASS
Band41	5	41565	12	#0	16QAM	19.03	1.1	20.13	PASS
Band41	5	41565	12	#Mid	16QAM	19.05	1.1	20.15	PASS
Band41	5	41565	12	#Max	16QAM	18.93	1.1	20.03	PASS
Band41	5	41565	25	#0	16QAM	18.94	1.1	20.04	PASS
Band41	10	39700	1	#0	QPSK	21.50	1.1	22.60	PASS
Band41	10	39700	1	#Mid	QPSK	21.52	1.1	22.62	PASS
Band41	10	39700	1	#Max	QPSK	21.61	1.1	22.71	PASS
Band41	10	39700	25	#0	QPSK	20.34	1.1	21.44	PASS
Band41	10	39700	25	#Mid	QPSK	20.47	1.1	21.57	PASS
Band41	10	39700	25	#Max	QPSK	20.47	1.1	21.57	PASS
Band41	10	39700	50	#0	QPSK	20.35	1.1	21.45	PASS
Band41	10	40620	1	#0	QPSK	23.22	1.1	24.32	PASS
Band41	10	40620	1	#Mid	QPSK	23.27	1.1	24.37	PASS
Band41	10	40620	1	#Max	QPSK	23.35	1.1	24.45	PASS
Band41	10	40620	25	#0	QPSK	22.01	1.1	23.11	PASS
Band41	10	40620	25	#Mid	QPSK	22.23	1.1	23.33	PASS
Band41	10	40620	25	#Max	QPSK	22.15	1.1	23.25	PASS
Band41	10	40620	50	#0	QPSK	22.10	1.1	23.20	PASS
Band41	10	41540	1	#0	QPSK	21.37	1.1	22.47	PASS
Band41	10	41540	1	#Mid	QPSK	21.14	1.1	22.24	PASS
Band41	10	41540	1	#Max	QPSK	20.87	1.1	21.97	PASS
Band41	10	41540	25	#0	QPSK	20.04	1.1	21.14	PASS
Band41	10	41540	25	#Mid	QPSK	20.06	1.1	21.16	PASS
Band41	10	41540	25	#Max	QPSK	19.82	1.1	20.92	PASS
Band41	10	41540	50	#0	QPSK	19.93	1.1	21.03	PASS
Band41	15	39725	1	#0	QPSK	21.46	1.1	22.56	PASS
Band41	15	39725	1	#Mid	QPSK	21.51	1.1	22.61	PASS
Band41	15	39725	1	#Max	QPSK	21.66	1.1	22.76	PASS
Band41	15	39725	36	#0	QPSK	20.37	1.1	21.47	PASS
Band41	15	39725	36	#Mid	QPSK	20.56	1.1	21.66	PASS
Band41	15	39725	36	#Max	QPSK	20.60	1.1	21.70	PASS
Band41	15	39725	75	#0	QPSK	21.26	1.1	22.36	PASS
Band41	15	40620	1	#0	QPSK	23.29	1.1	24.39	PASS
Band41	15	40620	1	#Mid	QPSK	23.32	1.1	24.42	PASS
Band41	15	40620	1	#Max	QPSK	23.44	1.1	24.54	PASS
Band41	15	40620	36	#0	QPSK	22.17	1.1	23.27	PASS
Band41	15	40620	36	#Mid	QPSK	22.36	1.1	23.46	PASS
Band41	15	40620	36	#Max	QPSK	22.33	1.1	23.43	PASS
Band41	15	40620	75	#0	QPSK	22.85	1.1	23.95	PASS
Band41	15	41515	1	#0	QPSK	21.74	1.1	22.84	PASS
Band41	15	41515	1	#Mid	QPSK	21.44	1.1	22.54	PASS

Band41	15	41515	1	#Max	QPSK	21.03	1.1	22.13	PASS
Band41	15	41515	36	#0	QPSK	20.42	1.1	21.52	PASS
Band41	15	41515	36	#Mid	QPSK	20.32	1.1	21.42	PASS
Band41	15	41515	36	#Max	QPSK	20.07	1.1	21.17	PASS
Band41	15	41515	75	#0	QPSK	21.07	1.1	22.17	PASS
Band41	20	39750	1	#0	QPSK	21.53	1.1	22.63	PASS
Band41	20	39750	1	#Mid	QPSK	21.73	1.1	22.83	PASS
Band41	20	39750	1	#Max	QPSK	21.93	1.1	23.03	PASS
Band41	20	39750	50	#0	QPSK	20.51	1.1	21.61	PASS
Band41	20	39750	50	#Mid	QPSK	20.76	1.1	21.86	PASS
Band41	20	39750	50	#Max	QPSK	20.78	1.1	21.88	PASS
Band41	20	39750	100	#0	QPSK	21.31	1.1	22.41	PASS
Band41	20	40620	1	#0	QPSK	23.22	1.1	24.32	PASS
Band41	20	40620	1	#Mid	QPSK	23.39	1.1	24.49	PASS
Band41	20	40620	1	#Max	QPSK	23.35	1.1	24.45	PASS
Band41	20	40620	50	#0	QPSK	22.16	1.1	23.26	PASS
Band41	20	40620	50	#Mid	QPSK	22.31	1.1	23.41	PASS
Band41	20	40620	50	#Max	QPSK	22.30	1.1	23.40	PASS
Band41	20	40620	100	#0	QPSK	22.87	1.1	23.97	PASS
Band41	20	41490	1	#0	QPSK	21.77	1.1	22.87	PASS
Band41	20	41490	1	#Mid	QPSK	21.57	1.1	22.67	PASS
Band41	20	41490	1	#Max	QPSK	20.94	1.1	22.04	PASS
Band41	20	41490	50	#0	QPSK	20.51	1.1	21.61	PASS
Band41	20	41490	50	#Mid	QPSK	20.45	1.1	21.55	PASS
Band41	20	41490	50	#Max	QPSK	20.09	1.1	21.19	PASS
Band41	20	41490	100	#0	QPSK	20.89	1.1	21.99	PASS

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Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band41	5	39675	25	#0	QPSK	LV	NT	-6.41	-0.003	PASS
Band41	5	39675	25	#0	QPSK	NV	NT	-6.29	-0.003	PASS
Band41	5	39675	25	#0	QPSK	HV	NT	-4.06	-0.002	PASS
Band41	5	39675	25	#0	16QAM	LV	NT	-1.26	-0.001	PASS
Band41	5	39675	25	#0	16QAM	NV	NT	9.03	0.004	PASS
Band41	5	39675	25	#0	16QAM	HV	NT	-8.00	-0.003	PASS
Band41	5	40620	25	#0	QPSK	LV	NT	-1.14	0.000	PASS
Band41	5	40620	25	#0	QPSK	NV	NT	-7.24	-0.003	PASS
Band41	5	40620	25	#0	QPSK	HV	NT	-7.70	-0.003	PASS
Band41	5	40620	25	#0	16QAM	LV	NT	0.73	0.000	PASS
Band41	5	40620	25	#0	16QAM	NV	NT	-8.90	-0.003	PASS
Band41	5	40620	25	#0	16QAM	HV	NT	-1.13	0.000	PASS
Band41	5	41565	25	#0	QPSK	LV	NT	-3.20	-0.001	PASS
Band41	5	41565	25	#0	QPSK	NV	NT	-1.57	-0.001	PASS
Band41	5	41565	25	#0	QPSK	HV	NT	2.49	0.001	PASS
Band41	5	41565	25	#0	16QAM	LV	NT	-0.46	0.000	PASS
Band41	5	41565	25	#0	16QAM	NV	NT	-7.14	-0.003	PASS
Band41	5	41565	25	#0	16QAM	HV	NT	-8.70	-0.003	PASS
Band41	10	39700	50	#0	QPSK	LV	NT	3.03	0.001	PASS
Band41	10	39700	50	#0	QPSK	NV	NT	-0.96	0.000	PASS
Band41	10	39700	50	#0	QPSK	HV	NT	-13.50	-0.005	PASS
Band41	10	40620	50	#0	QPSK	LV	NT	3.88	0.001	PASS
Band41	10	40620	50	#0	QPSK	NV	NT	-14.08	-0.005	PASS
Band41	10	40620	50	#0	QPSK	HV	NT	-6.82	-0.003	PASS
Band41	10	41540	50	#0	QPSK	LV	NT	-3.58	-0.001	PASS
Band41	10	41540	50	#0	QPSK	NV	NT	-8.10	-0.003	PASS
Band41	10	41540	50	#0	QPSK	HV	NT	1.60	0.001	PASS
Band41	15	39725	75	#0	QPSK	LV	NT	5.66	0.002	PASS
Band41	15	39725	75	#0	QPSK	NV	NT	-9.54	-0.004	PASS
Band41	15	39725	75	#0	QPSK	HV	NT	5.76	0.002	PASS
Band41	15	40620	75	#0	QPSK	LV	NT	0.69	0.000	PASS
Band41	15	40620	75	#0	QPSK	NV	NT	-7.27	-0.003	PASS
Band41	15	40620	75	#0	QPSK	HV	NT	-4.81	-0.002	PASS
Band41	15	41515	75	#0	QPSK	LV	NT	-12.00	-0.004	PASS
Band41	15	41515	75	#0	QPSK	NV	NT	-2.80	-0.001	PASS
Band41	15	41515	75	#0	QPSK	HV	NT	0.36	0.000	PASS
Band41	20	39750	100	#0	QPSK	LV	NT	1.67	0.001	PASS

Band41	20	39750	100	#0	QPSK	NV	NT	9.51	0.004	PASS
Band41	20	39750	100	#0	QPSK	HV	NT	3.95	0.002	PASS
Band41	20	40620	100	#0	QPSK	LV	NT	7.05	0.003	PASS
Band41	20	40620	100	#0	QPSK	NV	NT	-2.07	-0.001	PASS
Band41	20	40620	100	#0	QPSK	HV	NT	-0.56	0.000	PASS
Band41	20	41490	100	#0	QPSK	LV	NT	-9.38	-0.004	PASS
Band41	20	41490	100	#0	QPSK	NV	NT	-4.09	-0.002	PASS
Band41	20	41490	100	#0	QPSK	HV	NT	5.55	0.002	PASS

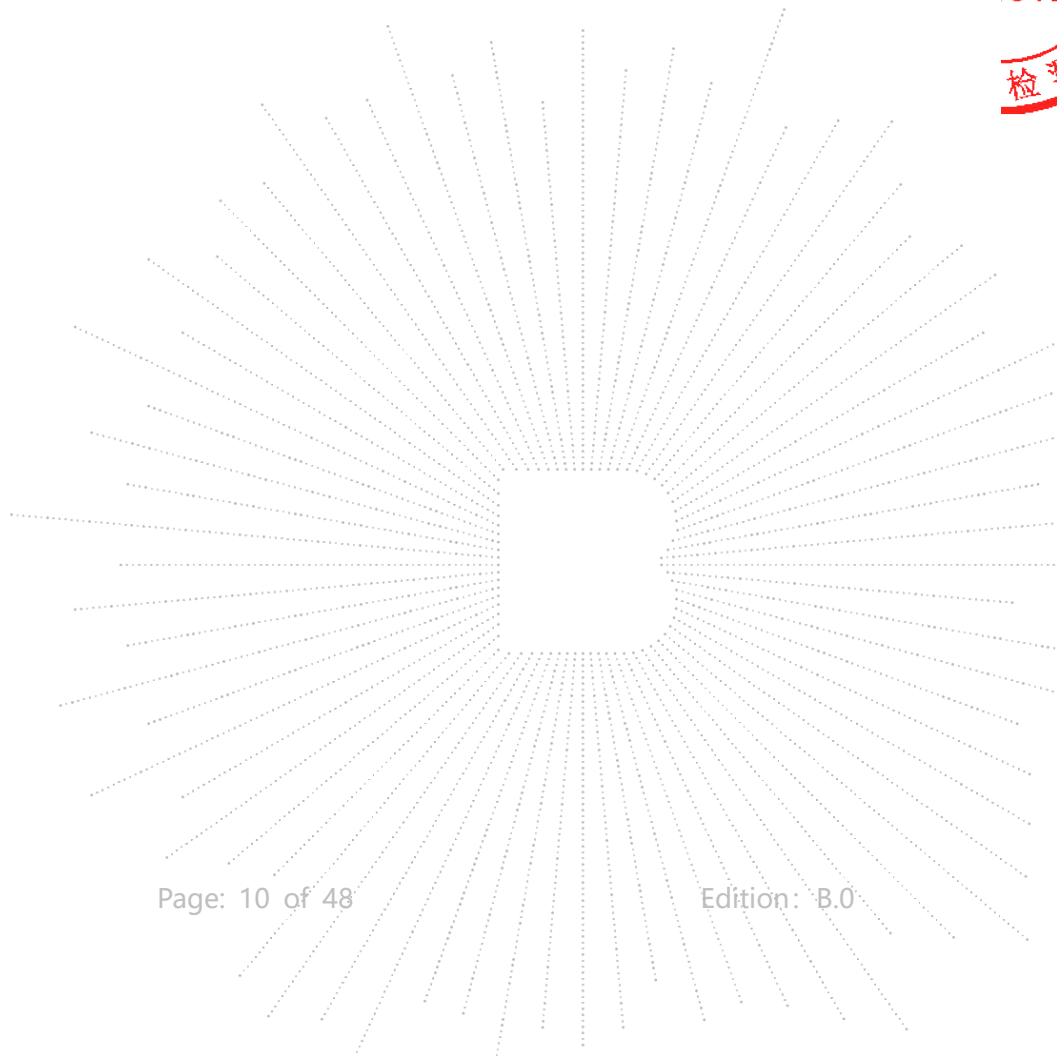
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band41	5	39675	25	#0	QPSK	NV	-30	-8.73	-0.003	PASS
Band41	5	39675	25	#0	QPSK	NV	-20	3.83	0.002	PASS
Band41	5	39675	25	#0	QPSK	NV	-10	-4.13	-0.002	PASS
Band41	5	39675	25	#0	QPSK	NV	0	-3.25	-0.001	PASS
Band41	5	39675	25	#0	QPSK	NV	10	-0.89	0.000	PASS
Band41	5	39675	25	#0	QPSK	NV	20	-9.17	-0.004	PASS
Band41	5	39675	25	#0	QPSK	NV	30	1.42	0.001	PASS
Band41	5	39675	25	#0	QPSK	NV	40	-3.82	-0.002	PASS
Band41	5	39675	25	#0	QPSK	NV	50	-2.69	-0.001	PASS
Band41	5	39675	25	#0	16QAM	NV	-30	5.78	0.002	PASS
Band41	5	39675	25	#0	16QAM	NV	-20	-9.63	-0.004	PASS
Band41	5	39675	25	#0	16QAM	NV	-10	-0.99	0.000	PASS
Band41	5	39675	25	#0	16QAM	NV	0	-3.16	-0.001	PASS
Band41	5	39675	25	#0	16QAM	NV	10	2.95	0.001	PASS
Band41	5	39675	25	#0	16QAM	NV	20	2.82	0.001	PASS
Band41	5	39675	25	#0	16QAM	NV	30	8.41	0.003	PASS
Band41	5	39675	25	#0	16QAM	NV	40	-2.06	-0.001	PASS
Band41	5	39675	25	#0	16QAM	NV	50	8.63	0.003	PASS
Band41	5	40620	25	#0	QPSK	NV	-30	-16.49	-0.006	PASS
Band41	5	40620	25	#0	QPSK	NV	-20	-4.91	-0.002	PASS
Band41	5	40620	25	#0	QPSK	NV	-10	-0.33	0.000	PASS
Band41	5	40620	25	#0	QPSK	NV	0	10.07	0.004	PASS
Band41	5	40620	25	#0	QPSK	NV	10	-8.07	-0.003	PASS
Band41	5	40620	25	#0	QPSK	NV	20	-0.50	0.000	PASS
Band41	5	40620	25	#0	QPSK	NV	30	6.88	0.003	PASS
Band41	5	40620	25	#0	QPSK	NV	40	-11.54	-0.004	PASS
Band41	5	40620	25	#0	QPSK	NV	50	1.60	0.001	PASS
Band41	5	40620	25	#0	16QAM	NV	-30	-3.88	-0.001	PASS
Band41	5	40620	25	#0	16QAM	NV	-20	-0.89	0.000	PASS
Band41	5	40620	25	#0	16QAM	NV	-10	-4.48	-0.002	PASS
Band41	5	40620	25	#0	16QAM	NV	0	2.39	0.001	PASS

Band41	5	40620	25	#0	16QAM	NV	10	-1.40	-0.001	PASS
Band41	5	40620	25	#0	16QAM	NV	20	-5.18	-0.002	PASS
Band41	5	40620	25	#0	16QAM	NV	30	-6.45	-0.002	PASS
Band41	5	40620	25	#0	16QAM	NV	40	-13.32	-0.005	PASS
Band41	5	40620	25	#0	16QAM	NV	50	-2.59	-0.001	PASS
Band41	5	41565	25	#0	QPSK	NV	-30	2.98	0.001	PASS
Band41	5	41565	25	#0	QPSK	NV	-20	4.26	0.002	PASS
Band41	5	41565	25	#0	QPSK	NV	-10	4.22	0.002	PASS
Band41	5	41565	25	#0	QPSK	NV	0	-8.85	-0.003	PASS
Band41	5	41565	25	#0	QPSK	NV	10	-3.33	-0.001	PASS
Band41	5	41565	25	#0	QPSK	NV	20	7.12	0.003	PASS
Band41	5	41565	25	#0	QPSK	NV	30	-4.71	-0.002	PASS
Band41	5	41565	25	#0	QPSK	NV	40	5.19	0.002	PASS
Band41	5	41565	25	#0	QPSK	NV	50	-0.03	0.000	PASS
Band41	5	41565	25	#0	16QAM	NV	-30	-3.78	-0.001	PASS
Band41	5	41565	25	#0	16QAM	NV	-20	1.57	0.001	PASS
Band41	5	41565	25	#0	16QAM	NV	-10	-6.42	-0.002	PASS
Band41	5	41565	25	#0	16QAM	NV	0	4.65	0.002	PASS
Band41	5	41565	25	#0	16QAM	NV	10	1.26	0.000	PASS
Band41	5	41565	25	#0	16QAM	NV	20	-6.69	-0.002	PASS
Band41	5	41565	25	#0	16QAM	NV	30	0.41	0.000	PASS
Band41	5	41565	25	#0	16QAM	NV	40	3.89	0.001	PASS
Band41	5	41565	25	#0	16QAM	NV	50	-7.45	-0.003	PASS
Band41	10	39700	50	#0	QPSK	NV	-30	-6.64	-0.003	PASS
Band41	10	39700	50	#0	QPSK	NV	-20	-1.77	-0.001	PASS
Band41	10	39700	50	#0	QPSK	NV	-10	3.35	0.001	PASS
Band41	10	39700	50	#0	QPSK	NV	0	-6.88	-0.003	PASS
Band41	10	39700	50	#0	QPSK	NV	10	1.14	0.000	PASS
Band41	10	39700	50	#0	QPSK	NV	20	2.89	0.001	PASS
Band41	10	39700	50	#0	QPSK	NV	30	4.29	0.002	PASS
Band41	10	39700	50	#0	QPSK	NV	40	7.32	0.003	PASS
Band41	10	39700	50	#0	QPSK	NV	50	8.08	0.003	PASS
Band41	10	40620	50	#0	QPSK	NV	-30	-5.99	-0.002	PASS
Band41	10	40620	50	#0	QPSK	NV	-20	-0.09	0.000	PASS
Band41	10	40620	50	#0	QPSK	NV	-10	-4.18	-0.002	PASS
Band41	10	40620	50	#0	QPSK	NV	0	-7.45	-0.003	PASS
Band41	10	40620	50	#0	QPSK	NV	10	2.50	0.001	PASS
Band41	10	40620	50	#0	QPSK	NV	20	10.41	0.004	PASS
Band41	10	40620	50	#0	QPSK	NV	30	-0.36	0.000	PASS
Band41	10	40620	50	#0	QPSK	NV	40	7.24	0.003	PASS
Band41	10	40620	50	#0	QPSK	NV	50	-2.79	-0.001	PASS
Band41	10	41540	50	#0	QPSK	NV	-30	5.74	0.002	PASS

Band41	10	41540	50	#0	QPSK	NV	-20	2.88	0.001	PASS
Band41	10	41540	50	#0	QPSK	NV	-10	-4.59	-0.002	PASS
Band41	10	41540	50	#0	QPSK	NV	0	7.45	0.003	PASS
Band41	10	41540	50	#0	QPSK	NV	10	-11.83	-0.004	PASS
Band41	10	41540	50	#0	QPSK	NV	20	-6.98	-0.003	PASS
Band41	10	41540	50	#0	QPSK	NV	30	-4.21	-0.002	PASS
Band41	10	41540	50	#0	QPSK	NV	40	5.26	0.002	PASS
Band41	10	41540	50	#0	QPSK	NV	50	-14.56	-0.005	PASS
Band41	15	39725	75	#0	QPSK	NV	-30	-1.79	-0.001	PASS
Band41	15	39725	75	#0	QPSK	NV	-20	3.32	0.001	PASS
Band41	15	39725	75	#0	QPSK	NV	-10	-1.06	0.000	PASS
Band41	15	39725	75	#0	QPSK	NV	0	3.55	0.001	PASS
Band41	15	39725	75	#0	QPSK	NV	10	7.47	0.003	PASS
Band41	15	39725	75	#0	QPSK	NV	20	3.66	0.001	PASS
Band41	15	39725	75	#0	QPSK	NV	30	0.56	0.000	PASS
Band41	15	39725	75	#0	QPSK	NV	40	-6.78	-0.003	PASS
Band41	15	39725	75	#0	QPSK	NV	50	0.57	0.000	PASS
Band41	15	40620	75	#0	QPSK	NV	-30	1.87	0.001	PASS
Band41	15	40620	75	#0	QPSK	NV	-20	-3.86	-0.001	PASS
Band41	15	40620	75	#0	QPSK	NV	-10	3.53	0.001	PASS
Band41	15	40620	75	#0	QPSK	NV	0	-9.63	-0.004	PASS
Band41	15	40620	75	#0	QPSK	NV	10	-6.18	-0.002	PASS
Band41	15	40620	75	#0	QPSK	NV	20	-5.05	-0.002	PASS
Band41	15	40620	75	#0	QPSK	NV	30	1.89	0.001	PASS
Band41	15	40620	75	#0	QPSK	NV	40	0.63	0.000	PASS
Band41	15	40620	75	#0	QPSK	NV	50	-10.04	-0.004	PASS
Band41	15	41515	75	#0	QPSK	NV	-30	-6.38	-0.002	PASS
Band41	15	41515	75	#0	QPSK	NV	-20	-3.50	-0.001	PASS
Band41	15	41515	75	#0	QPSK	NV	-10	-2.16	-0.001	PASS
Band41	15	41515	75	#0	QPSK	NV	0	5.29	0.002	PASS
Band41	15	41515	75	#0	QPSK	NV	10	-8.25	-0.003	PASS
Band41	15	41515	75	#0	QPSK	NV	20	5.31	0.002	PASS
Band41	15	41515	75	#0	QPSK	NV	30	-3.56	-0.001	PASS
Band41	15	41515	75	#0	QPSK	NV	40	-1.27	0.000	PASS
Band41	15	41515	75	#0	QPSK	NV	50	4.95	0.002	PASS
Band41	20	39750	100	#0	QPSK	NV	-30	-18.37	-0.007	PASS
Band41	20	39750	100	#0	QPSK	NV	-20	-1.27	-0.001	PASS
Band41	20	39750	100	#0	QPSK	NV	-10	1.67	0.001	PASS
Band41	20	39750	100	#0	QPSK	NV	0	-4.39	-0.002	PASS
Band41	20	39750	100	#0	QPSK	NV	10	-1.50	-0.001	PASS
Band41	20	39750	100	#0	QPSK	NV	20	5.48	0.002	PASS
Band41	20	39750	100	#0	QPSK	NV	30	-1.80	-0.001	PASS

Band41	20	39750	100	#0	QPSK	NV	40	-1.53	-0.001	PASS
Band41	20	39750	100	#0	QPSK	NV	50	-3.65	-0.001	PASS
Band41	20	40620	100	#0	QPSK	NV	-30	-2.02	-0.001	PASS
Band41	20	40620	100	#0	QPSK	NV	-20	7.58	0.003	PASS
Band41	20	40620	100	#0	QPSK	NV	-10	-0.94	0.000	PASS
Band41	20	40620	100	#0	QPSK	NV	0	8.40	0.003	PASS
Band41	20	40620	100	#0	QPSK	NV	10	4.73	0.002	PASS
Band41	20	40620	100	#0	QPSK	NV	20	10.90	0.004	PASS
Band41	20	40620	100	#0	QPSK	NV	30	9.53	0.004	PASS
Band41	20	40620	100	#0	QPSK	NV	40	6.65	0.003	PASS
Band41	20	40620	100	#0	QPSK	NV	50	-11.64	-0.004	PASS
Band41	20	41490	100	#0	QPSK	NV	-30	-3.53	-0.001	PASS
Band41	20	41490	100	#0	QPSK	NV	-20	-0.43	0.000	PASS
Band41	20	41490	100	#0	QPSK	NV	-10	5.82	0.002	PASS
Band41	20	41490	100	#0	QPSK	NV	0	-4.11	-0.002	PASS
Band41	20	41490	100	#0	QPSK	NV	10	-0.46	0.000	PASS
Band41	20	41490	100	#0	QPSK	NV	20	1.76	0.001	PASS
Band41	20	41490	100	#0	QPSK	NV	30	-9.60	-0.004	PASS
Band41	20	41490	100	#0	QPSK	NV	40	4.06	0.002	PASS
Band41	20	41490	100	#0	QPSK	NV	50	5.71	0.002	PASS

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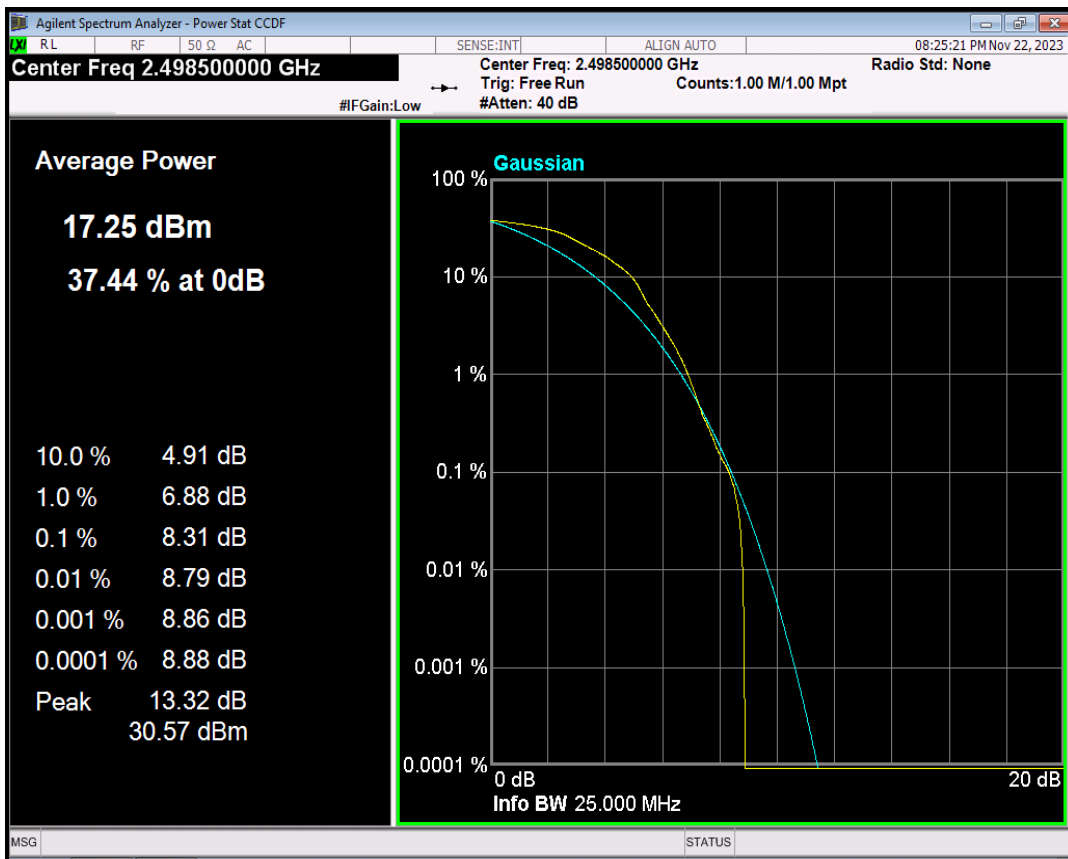
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band41	5	39675	1	#0	QPSK	10.08	13	PASS
Band41	5	39675	1	#0	16QAM	8.31	13	PASS
Band41	5	40620	1	#0	QPSK	8.43	13	PASS
Band41	5	40620	1	#0	16QAM	8.19	13	PASS
Band41	5	41565	1	#0	QPSK	10.24	13	PASS
Band41	5	41565	1	#0	16QAM	10.94	13	PASS
Band41	10	39700	1	#0	QPSK	9.61	13	PASS
Band41	10	40620	1	#0	QPSK	9.67	13	PASS
Band41	10	41540	1	#0	QPSK	9.90	13	PASS
Band41	15	39725	1	#0	QPSK	9.09	13	PASS
Band41	15	40620	1	#0	QPSK	9.28	13	PASS
Band41	15	41515	1	#0	QPSK	9.11	13	PASS
Band41	20	39750	1	#0	QPSK	8.51	13	PASS
Band41	20	40620	1	#0	QPSK	8.75	13	PASS
Band41	20	41490	1	#0	QPSK	9.77	13	PASS

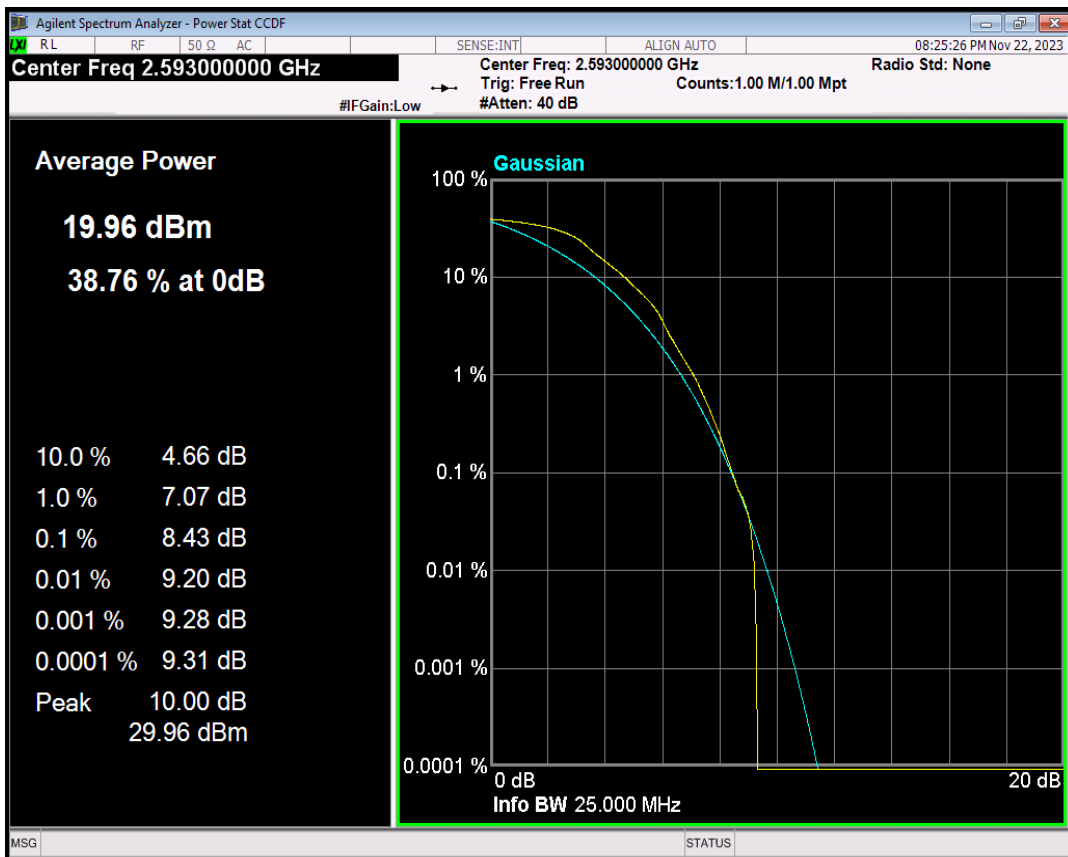
Band41 QPSK BW=5MHz Channel=39675 RB Size=1 Position=#0



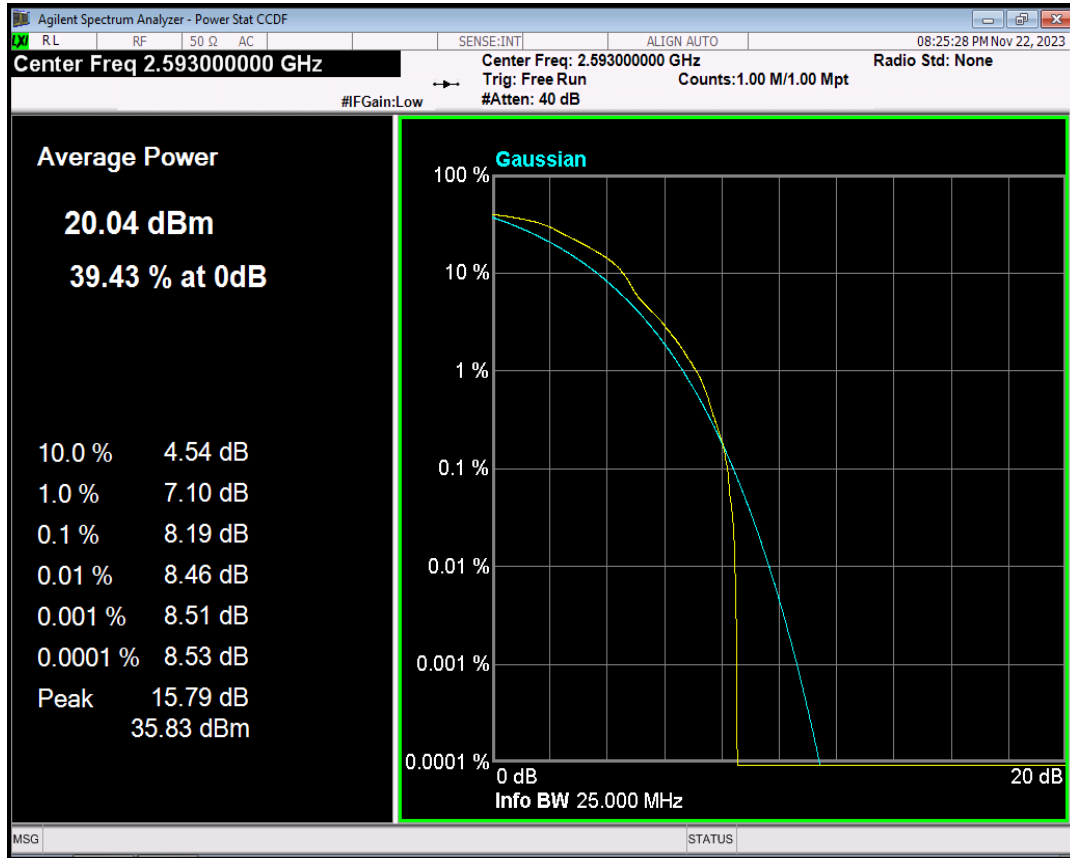
Band41 16QAM BW=5MHz Channel=39675 RB Size=1 Position=#0



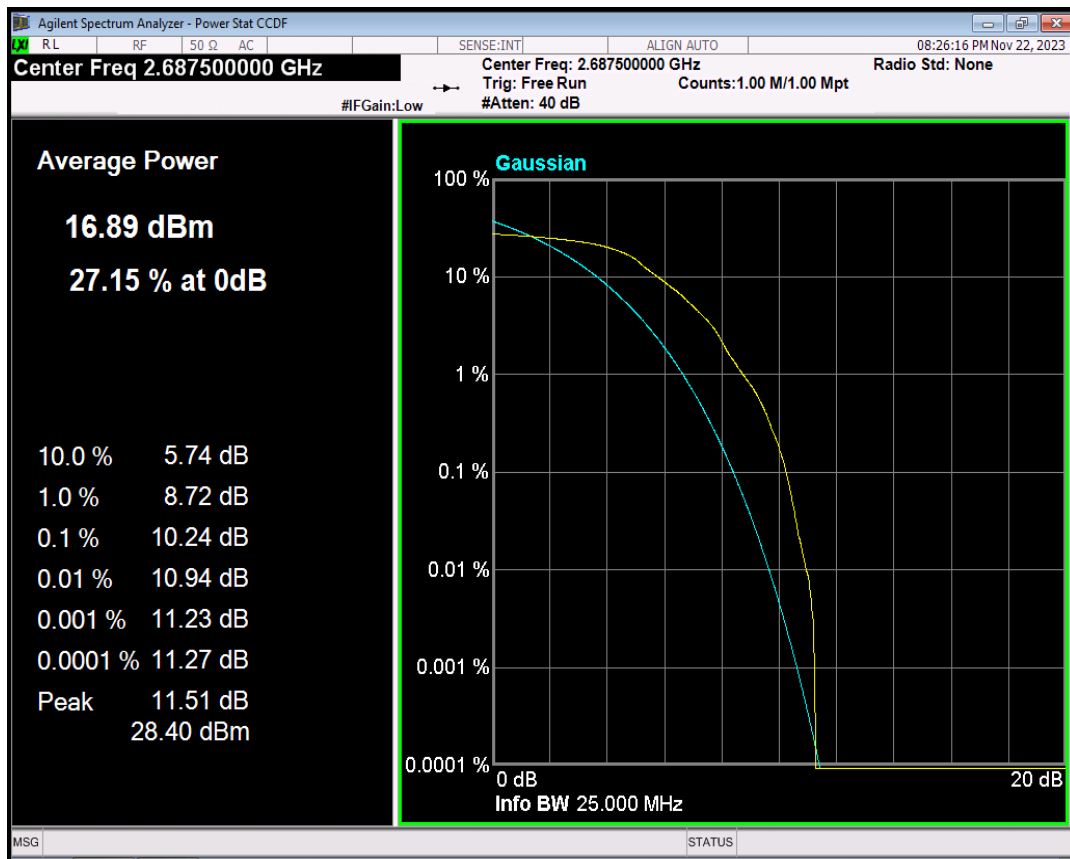
Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0



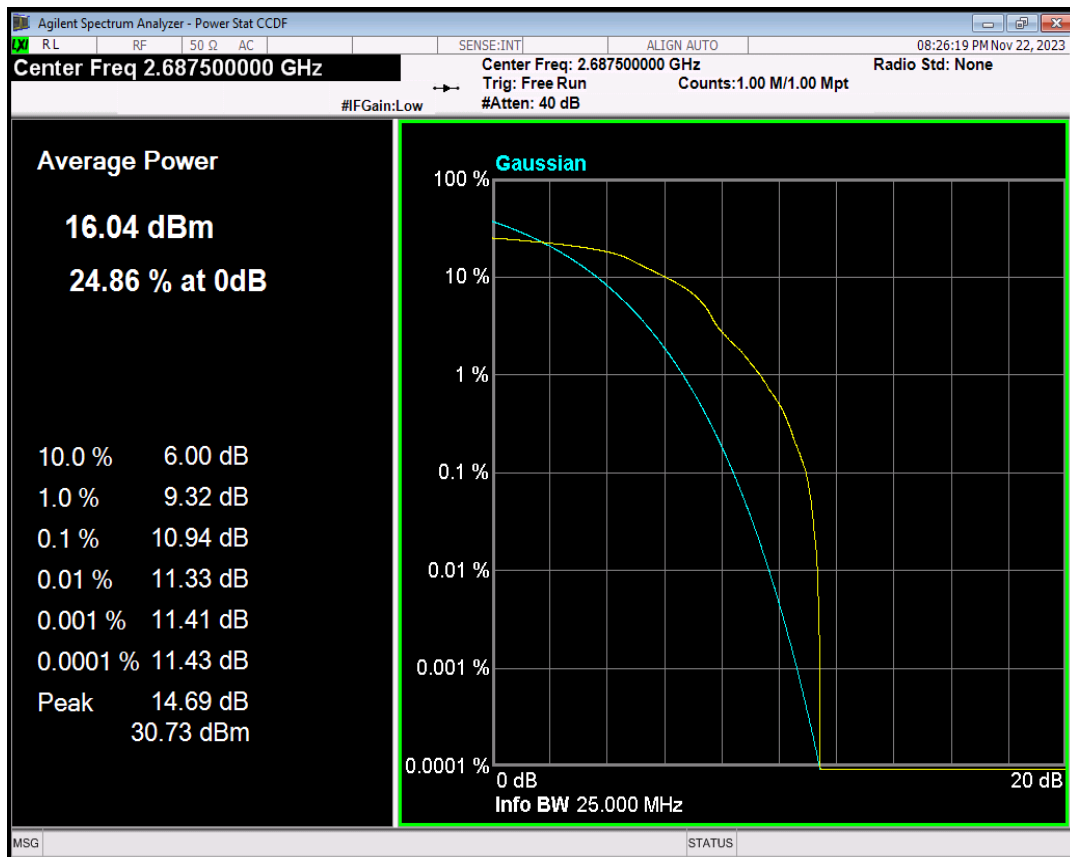
Band41 16QAM BW=5MHz Channel=40620 RB Size=1 Position=#0



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



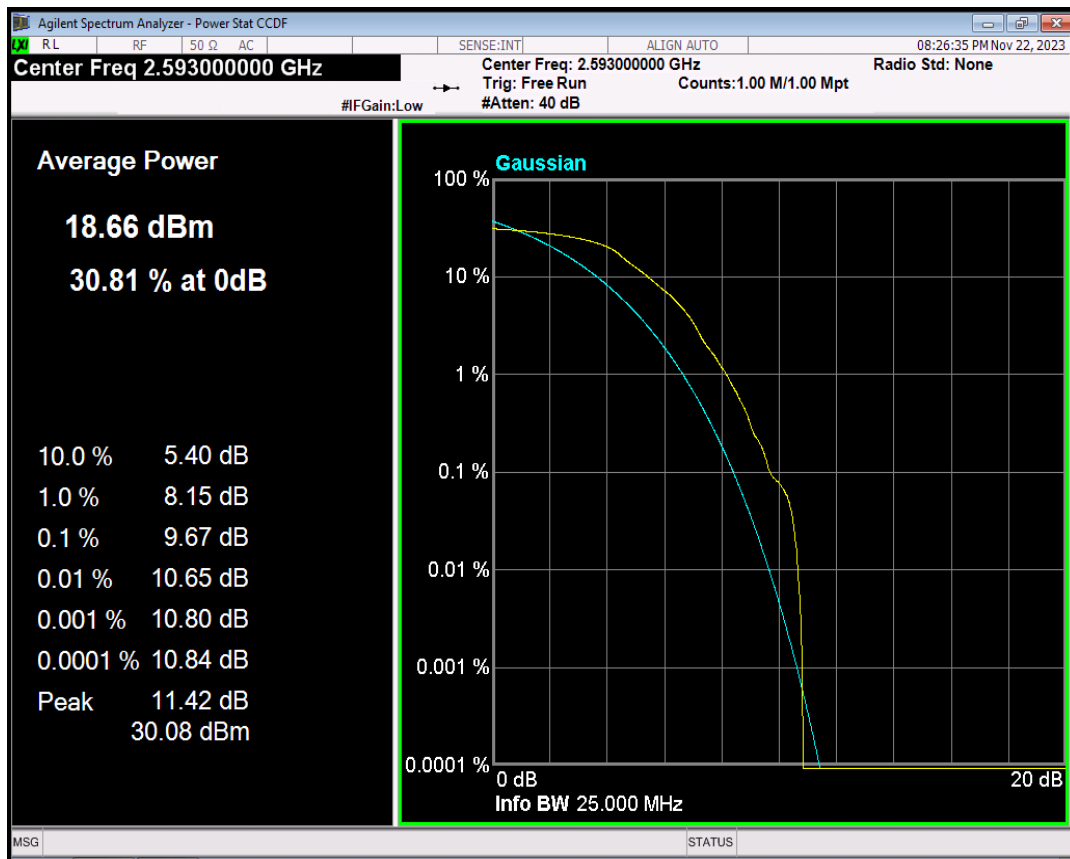
Band41 16QAM BW=5MHz Channel=41565 RB Size=1 Position=#0



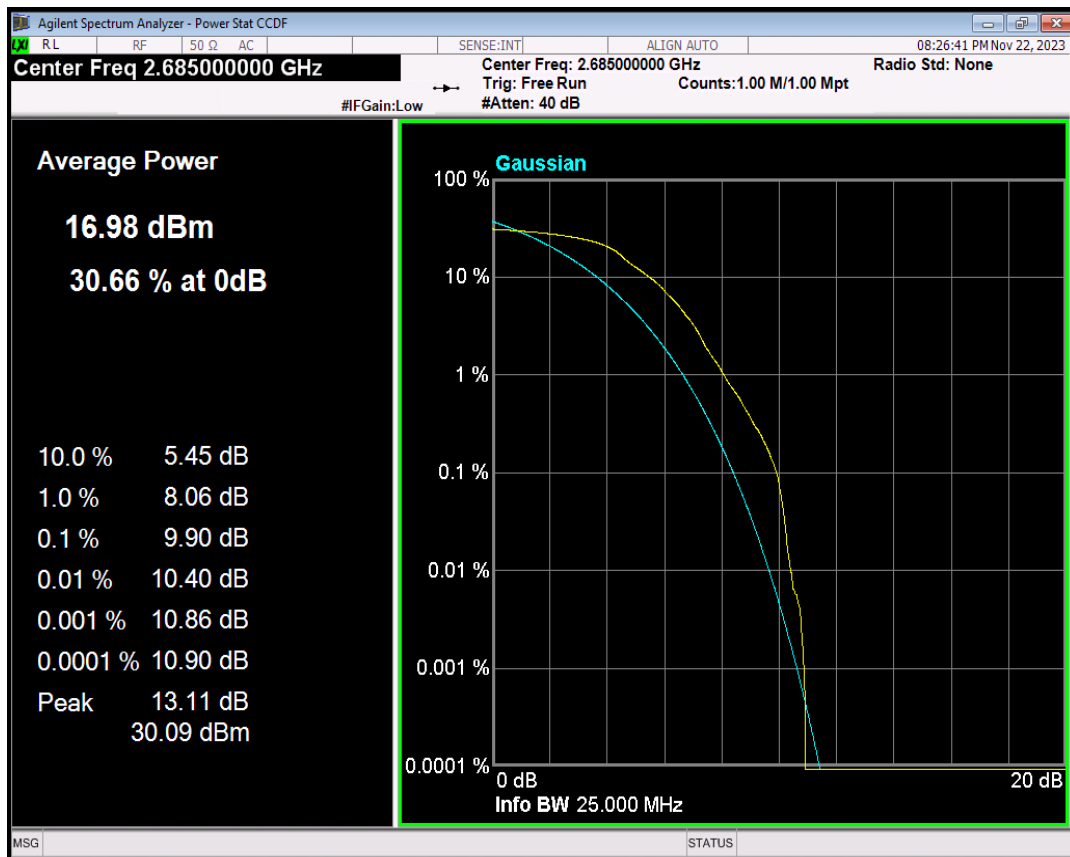
Band41 QPSK BW=10MHz Channel=39700 RB Size=1 Position=#0



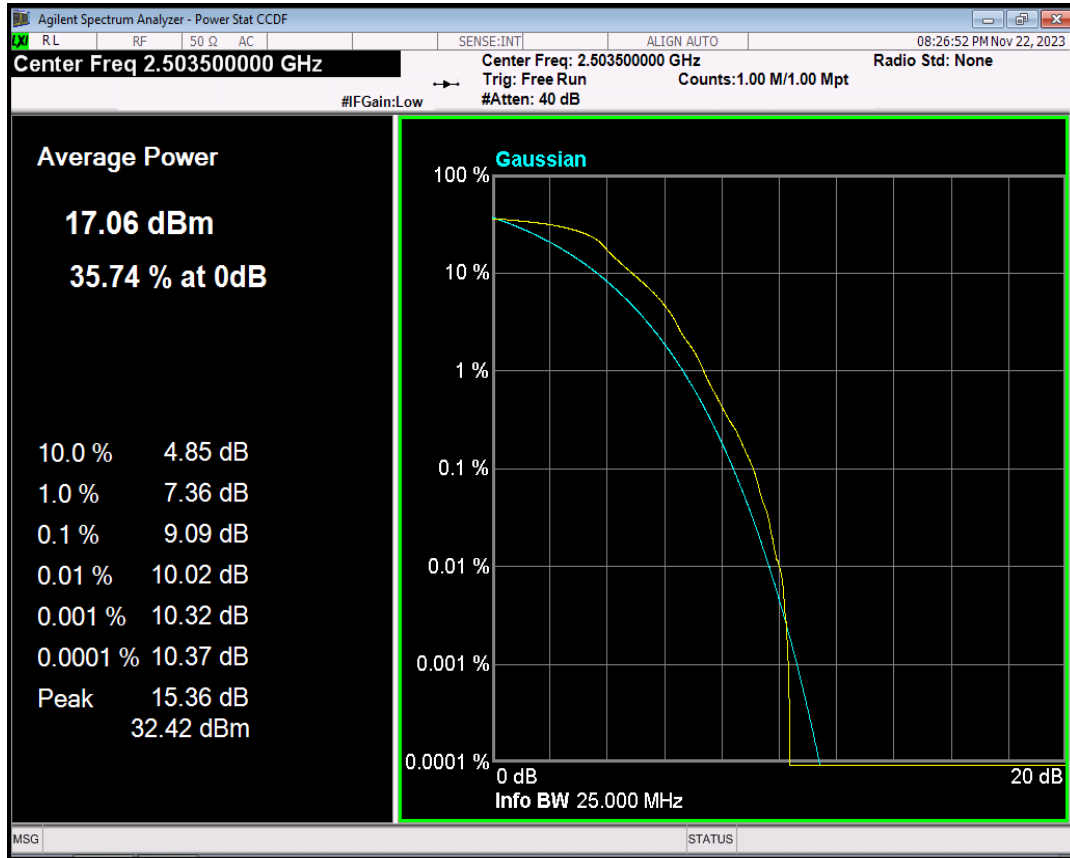
Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



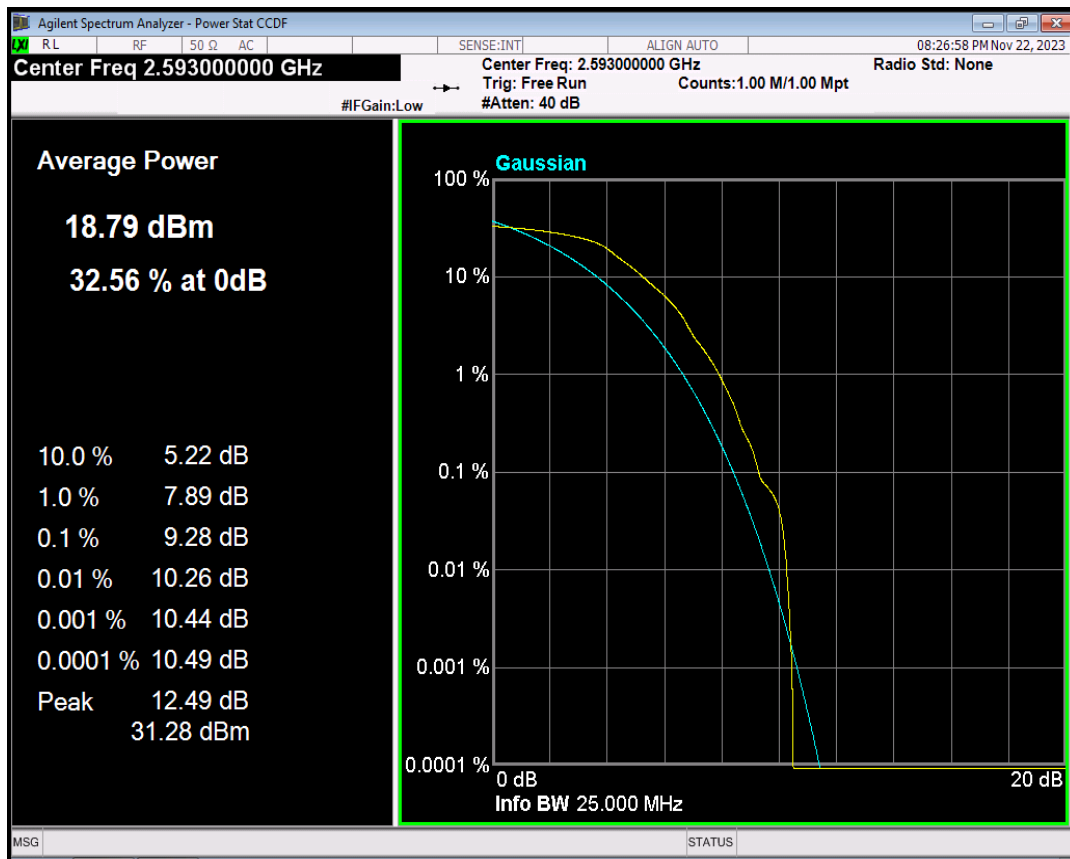
Band41 QPSK BW=10MHz Channel=41540 RB Size=1 Position=#0



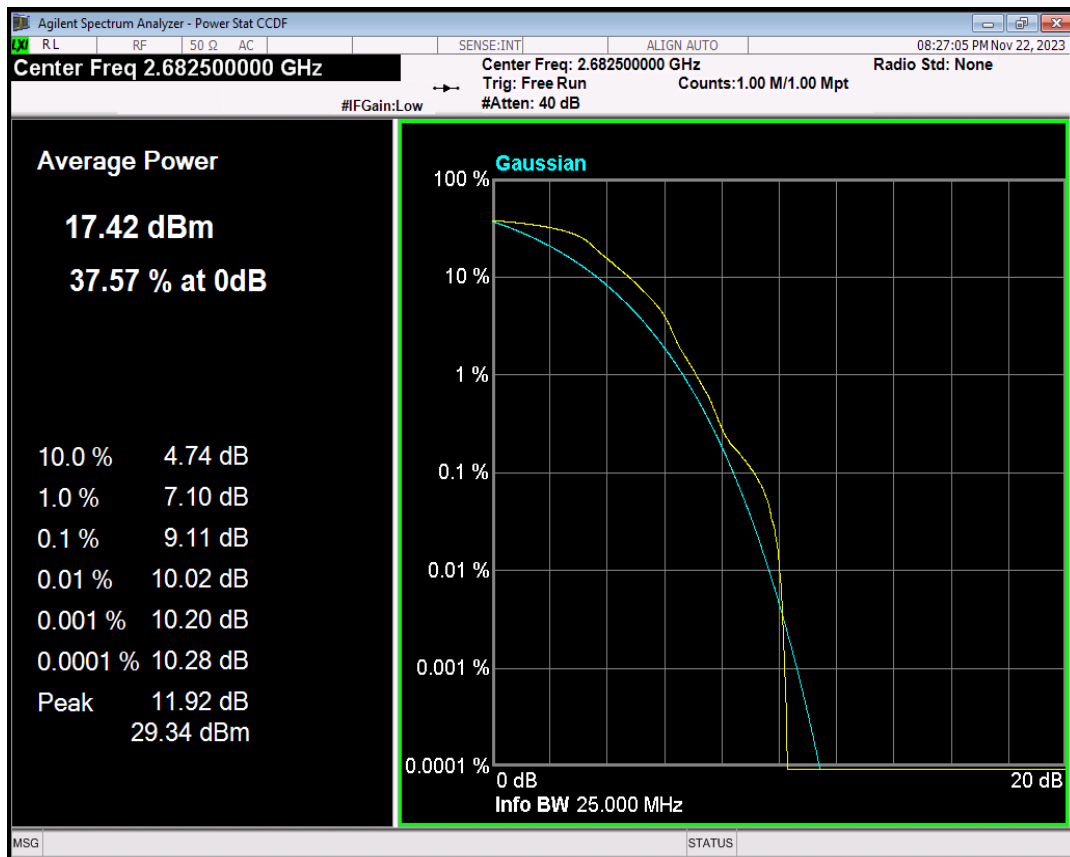
Band41 QPSK BW=15MHz Channel=39725 RB Size=1 Position=#0



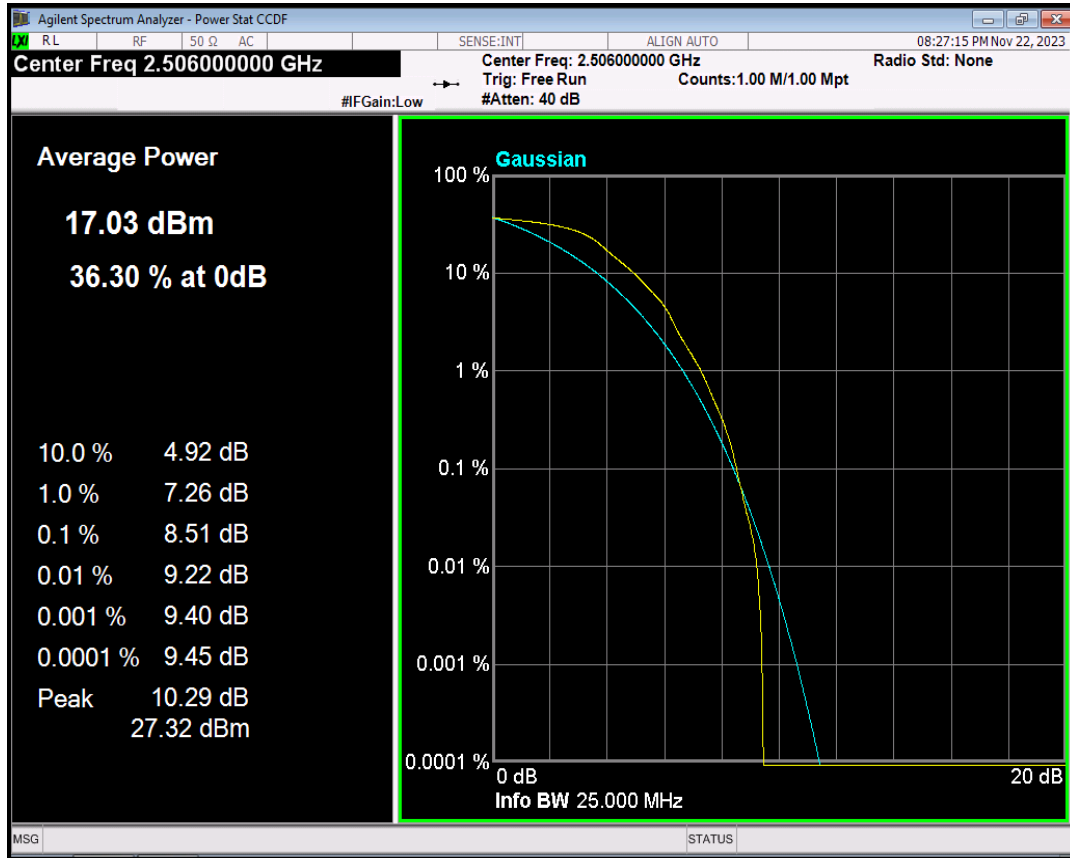
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



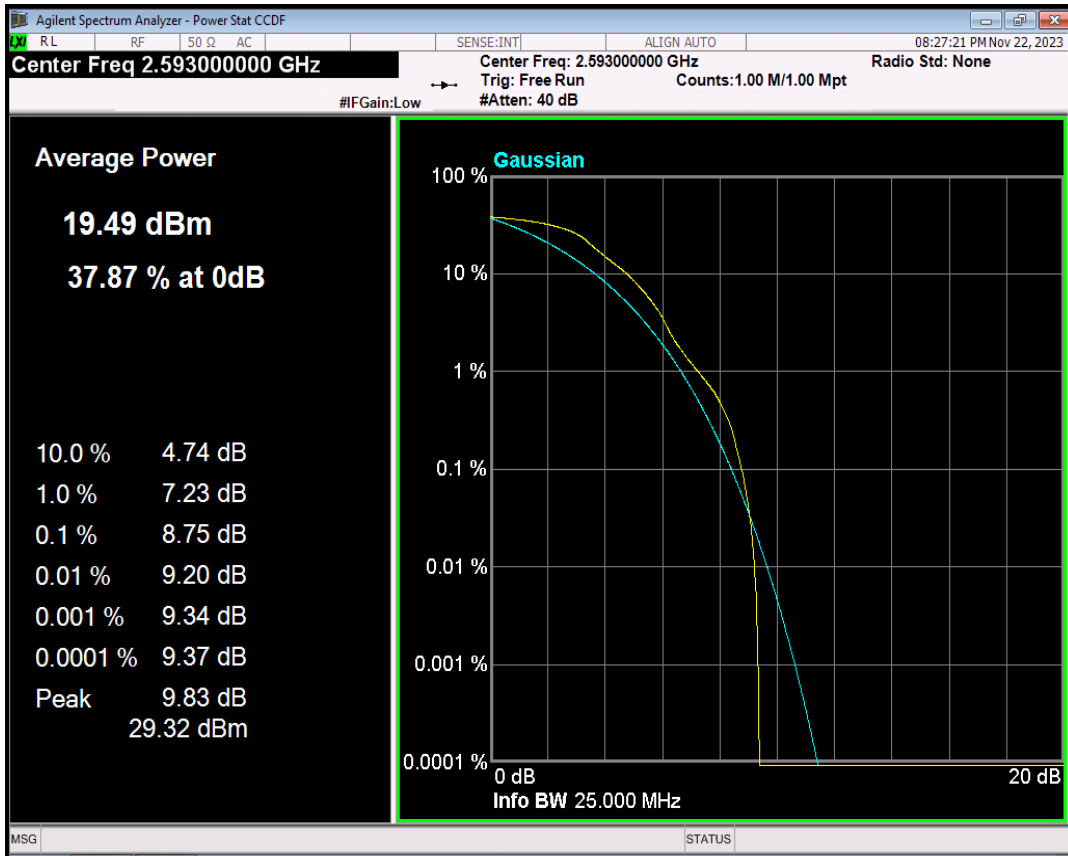
Band41 QPSK BW=15MHz Channel=41515 RB Size=1 Position=#0



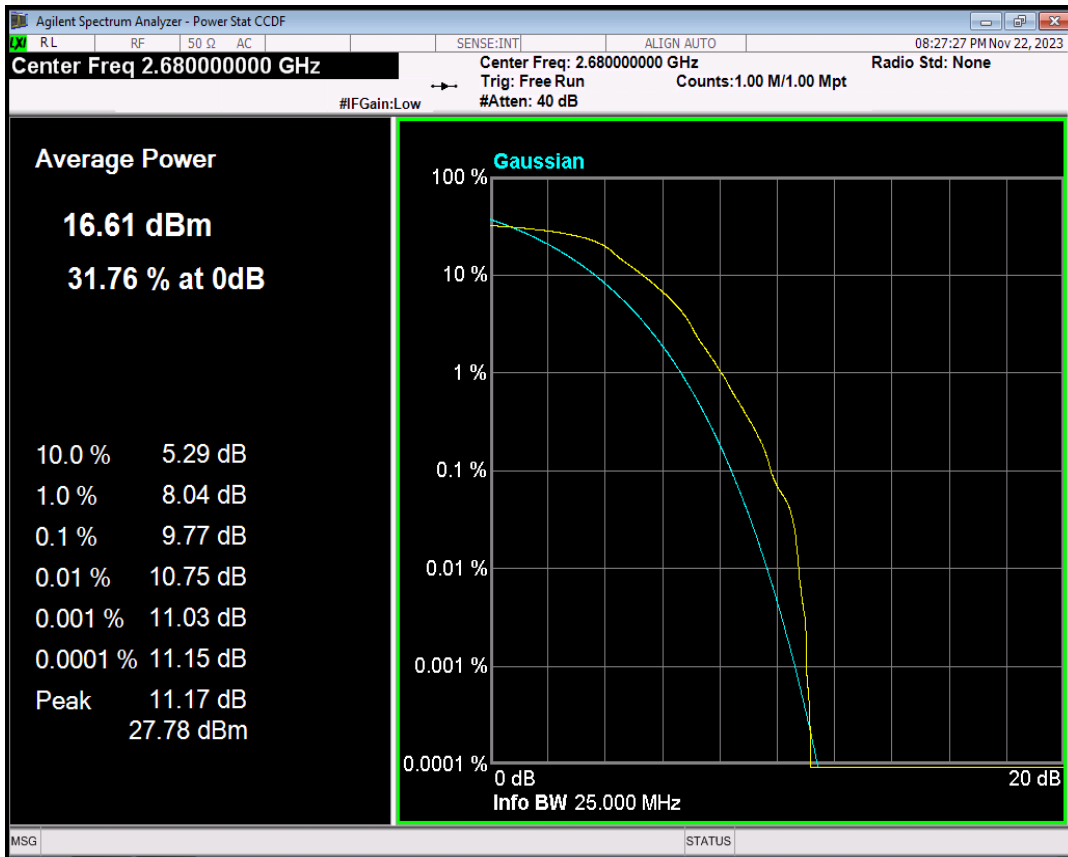
Band41 QPSK BW=20MHz Channel=39750 RB Size=1 Position=#0



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



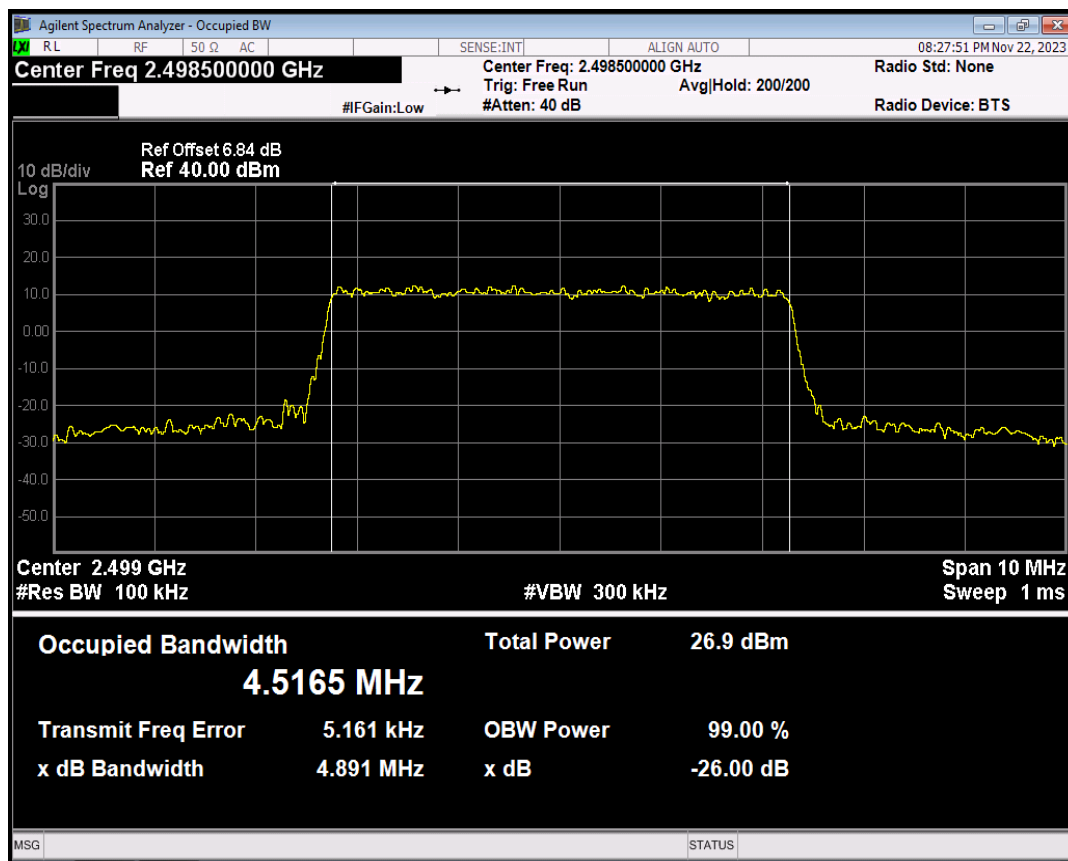
Band41 QPSK BW=20MHz Channel=41490 RB Size=1 Position=#0



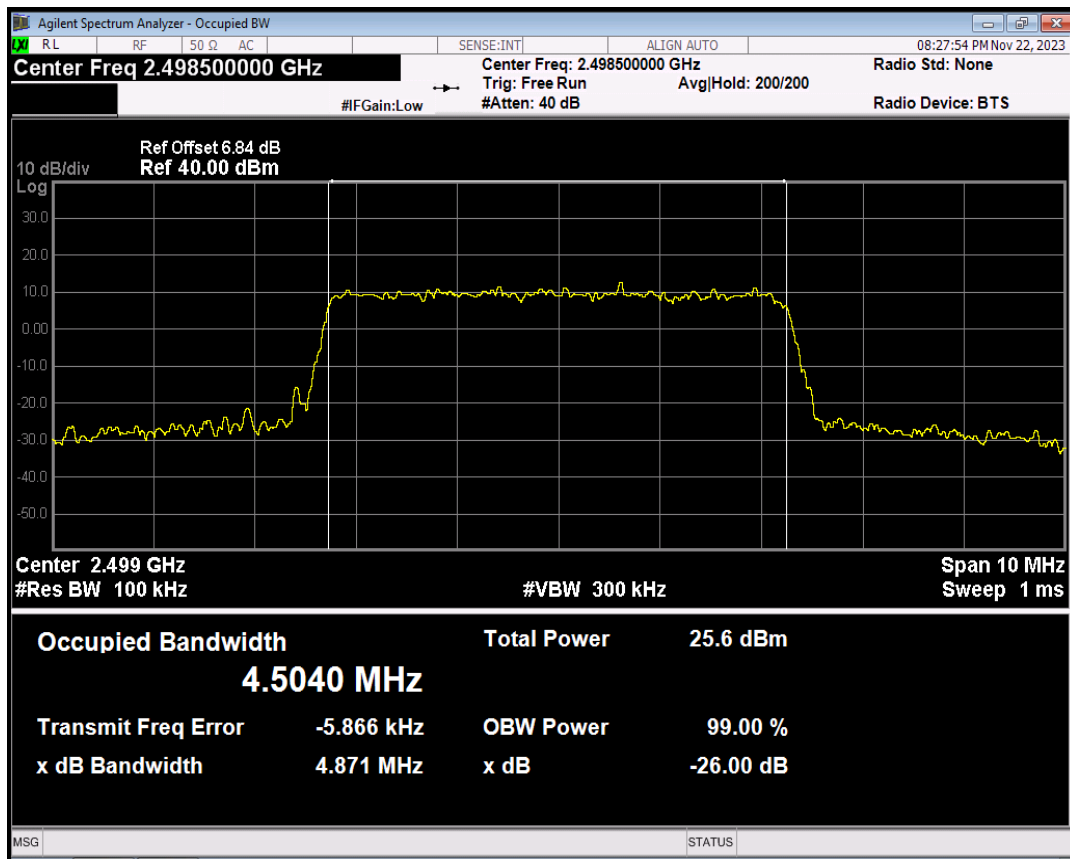
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band41	5	39675	25	#0	QPSK	4.517	4.891	PASS
Band41	5	39675	25	#0	16QAM	4.504	4.871	PASS
Band41	5	40620	25	#0	QPSK	4.498	4.864	PASS
Band41	5	40620	25	#0	16QAM	4.495	4.910	PASS
Band41	5	41565	25	#0	QPSK	4.507	4.896	PASS
Band41	5	41565	25	#0	16QAM	4.498	4.914	PASS
Band41	10	39700	50	#0	QPSK	8.976	9.626	PASS
Band41	10	40620	50	#0	QPSK	8.972	9.643	PASS
Band41	10	41540	50	#0	QPSK	8.984	9.626	PASS
Band41	15	39725	75	#0	QPSK	13.504	14.431	PASS
Band41	15	40620	75	#0	QPSK	13.461	14.229	PASS
Band41	15	41515	75	#0	QPSK	13.419	14.430	PASS
Band41	20	39750	100	#0	QPSK	17.984	19.000	PASS
Band41	20	40620	100	#0	QPSK	17.953	19.003	PASS
Band41	20	41490	100	#0	QPSK	17.897	19.175	PASS

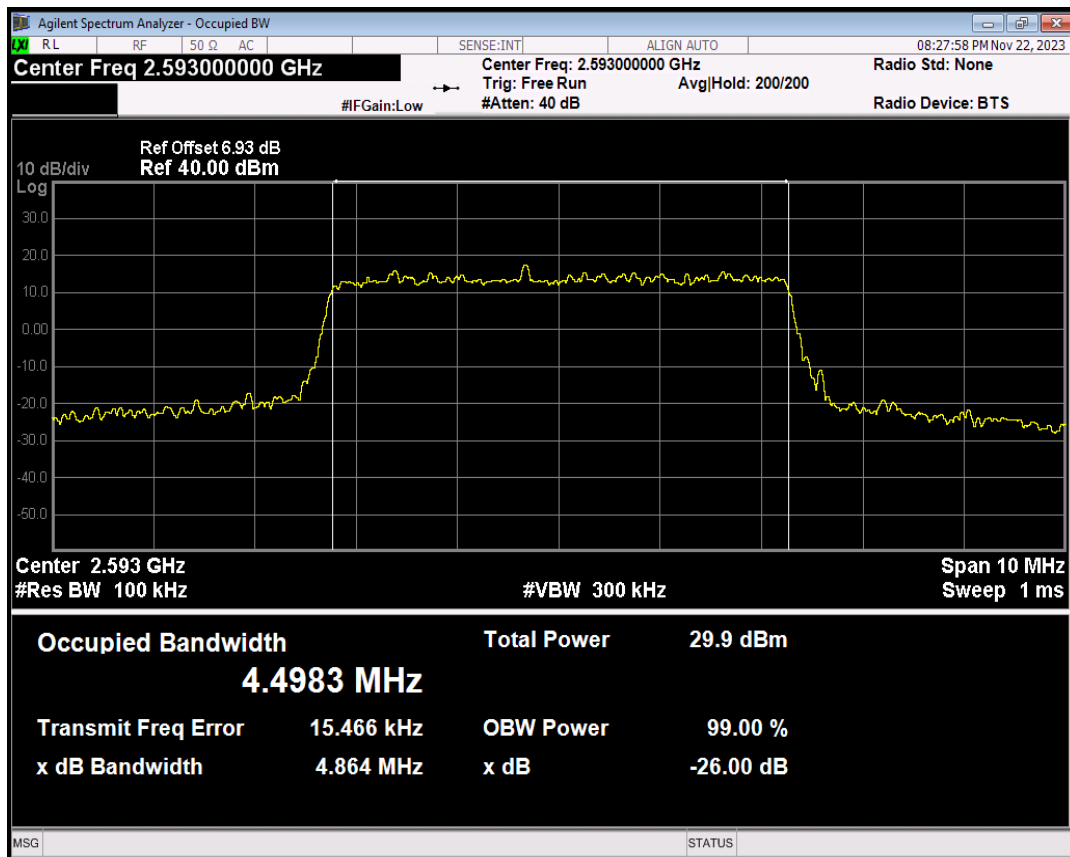
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



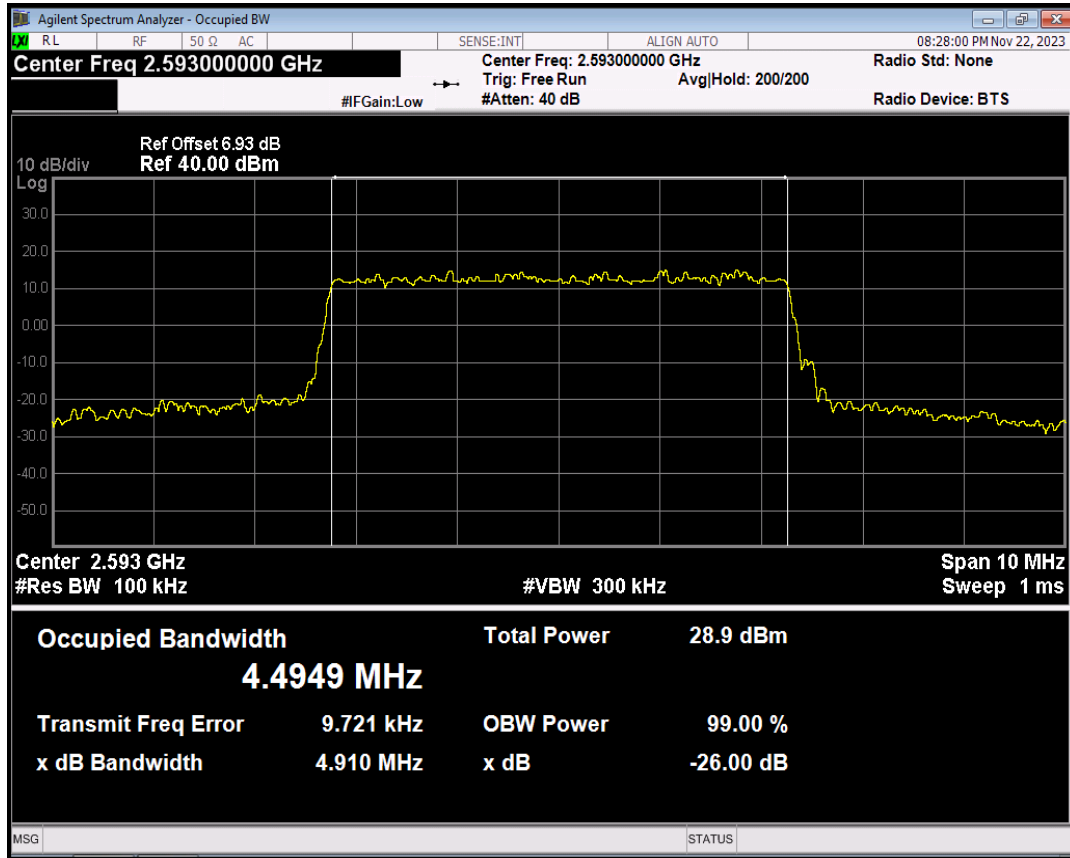
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



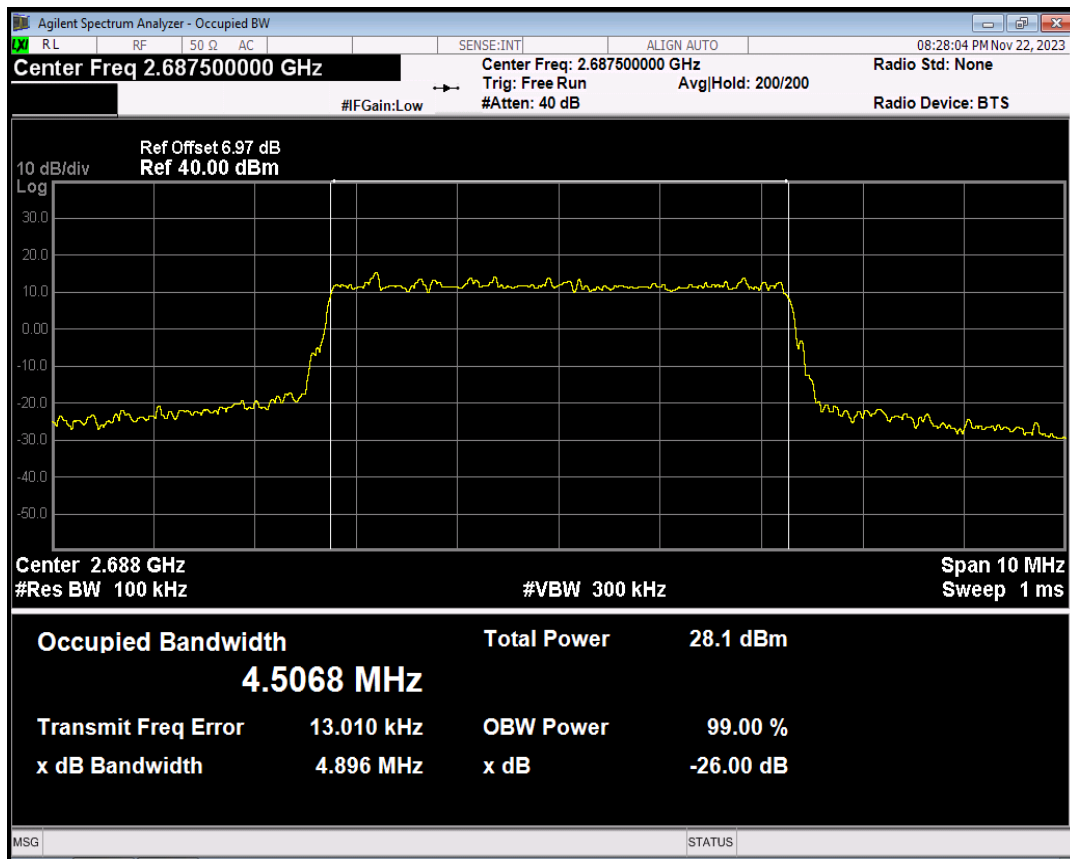
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



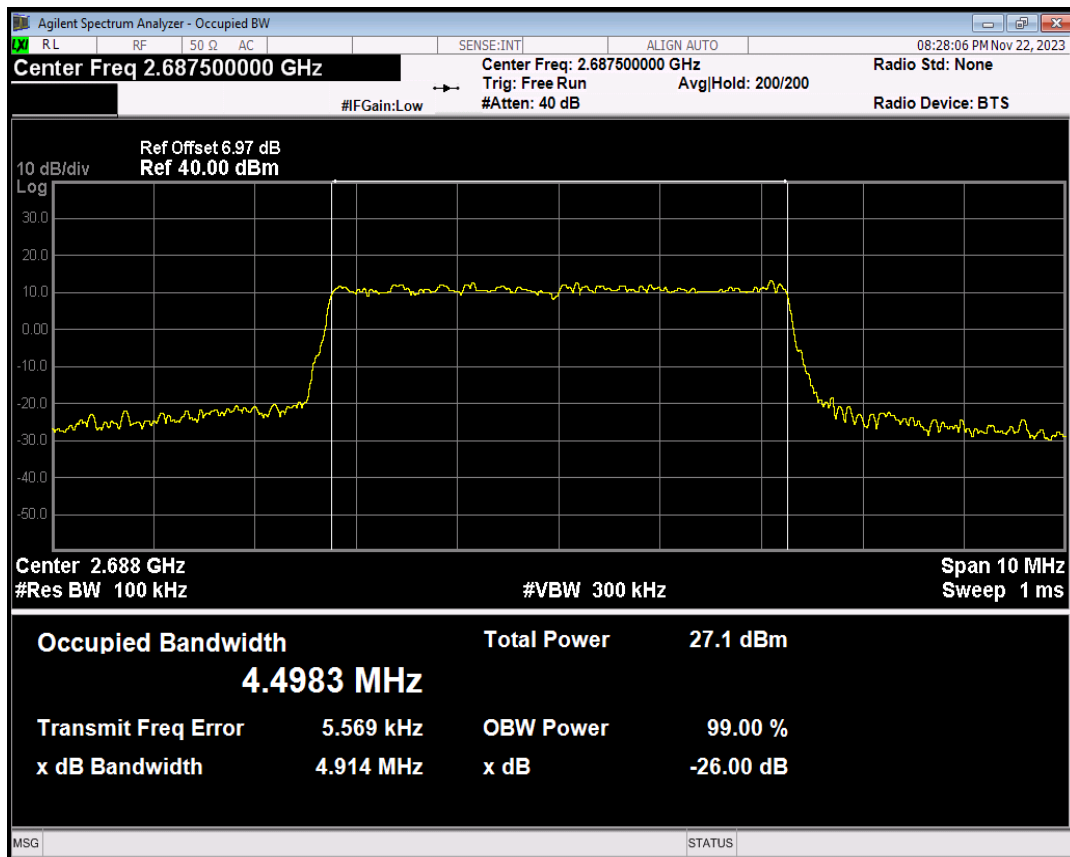
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



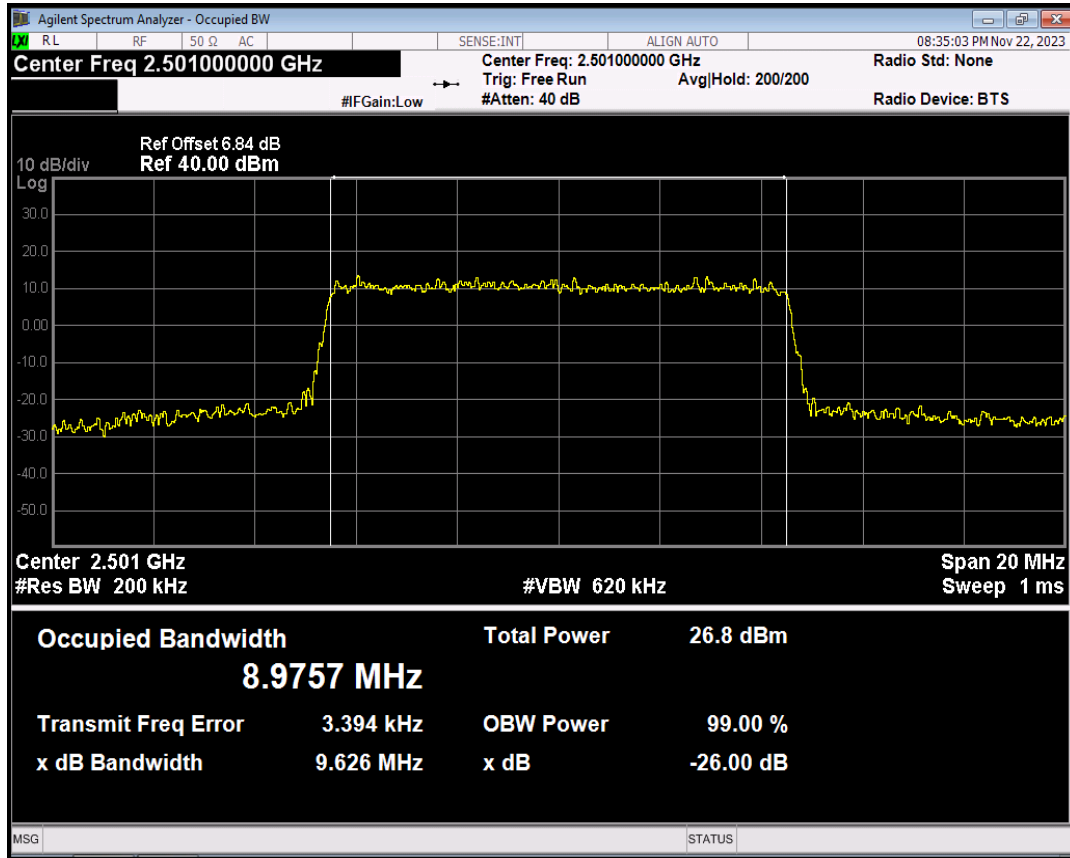
Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



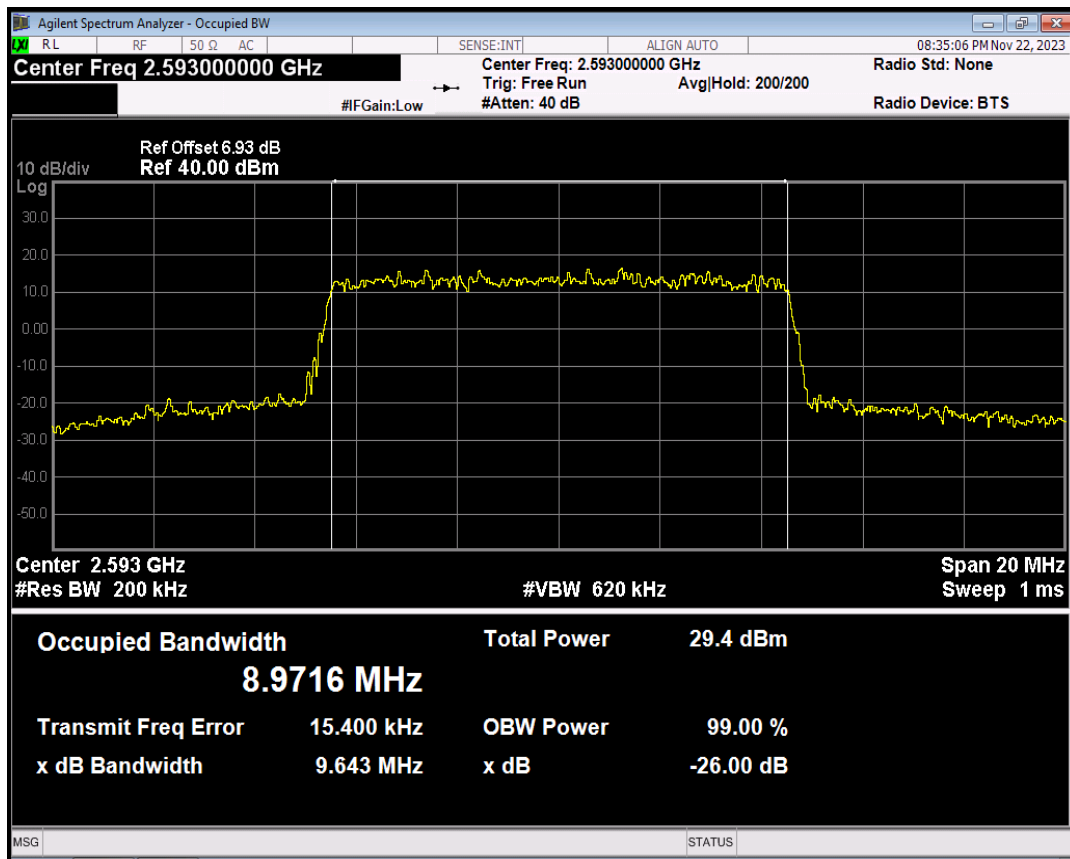
Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0



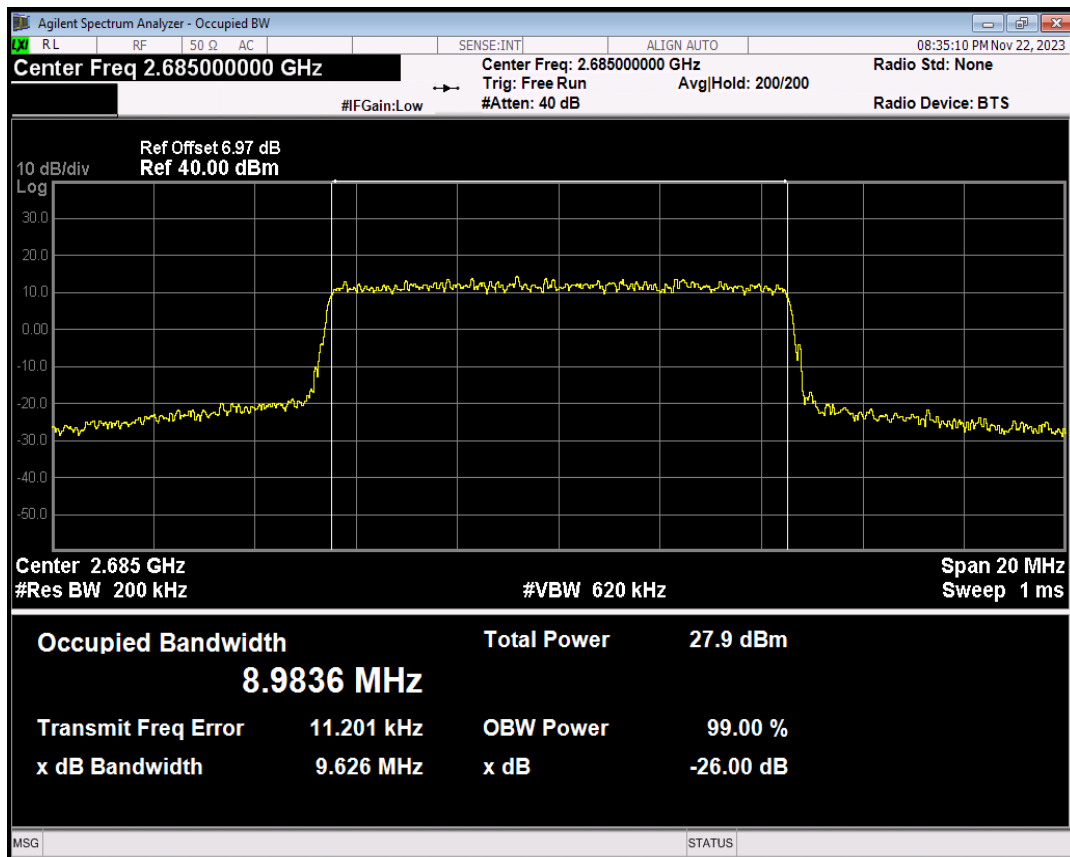
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



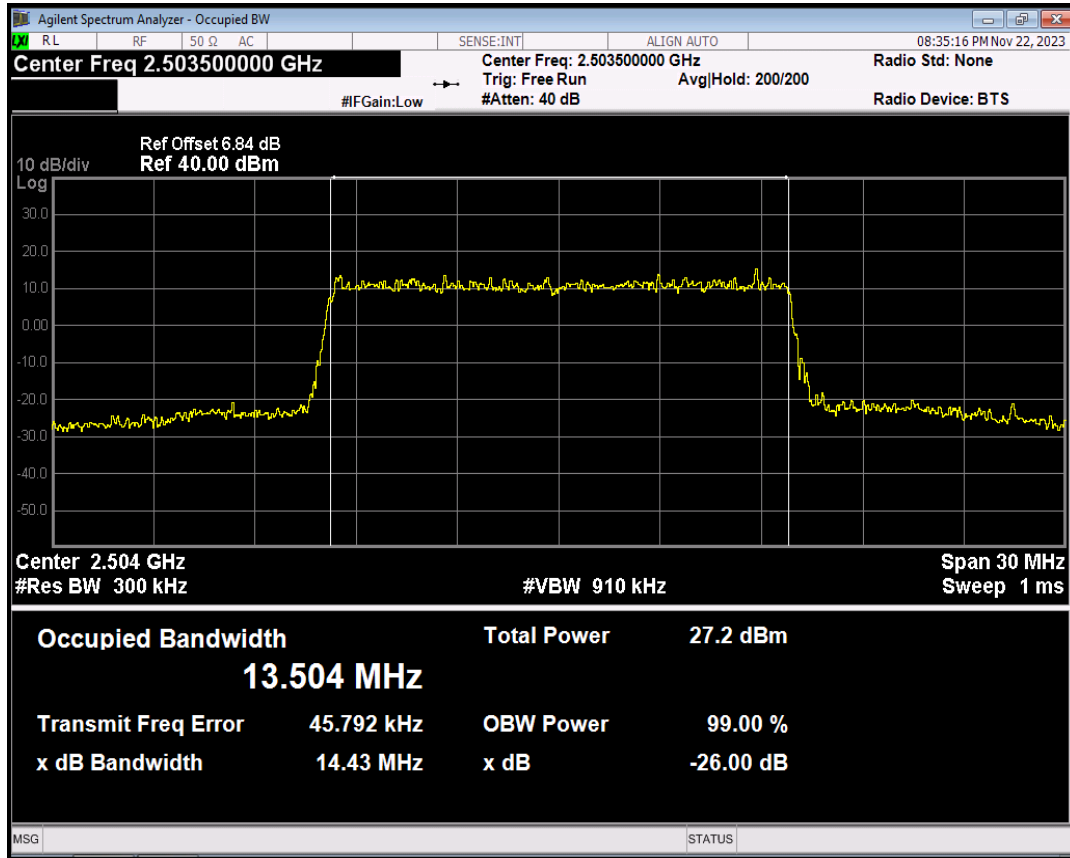
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



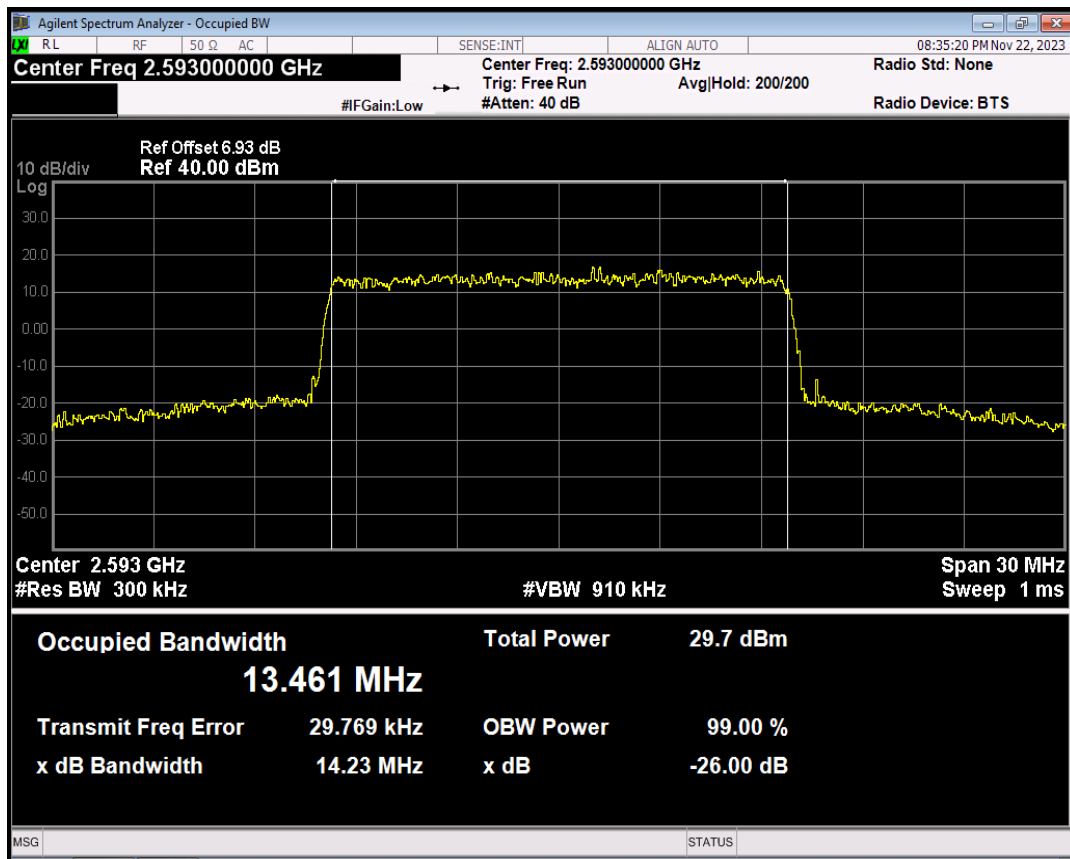
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



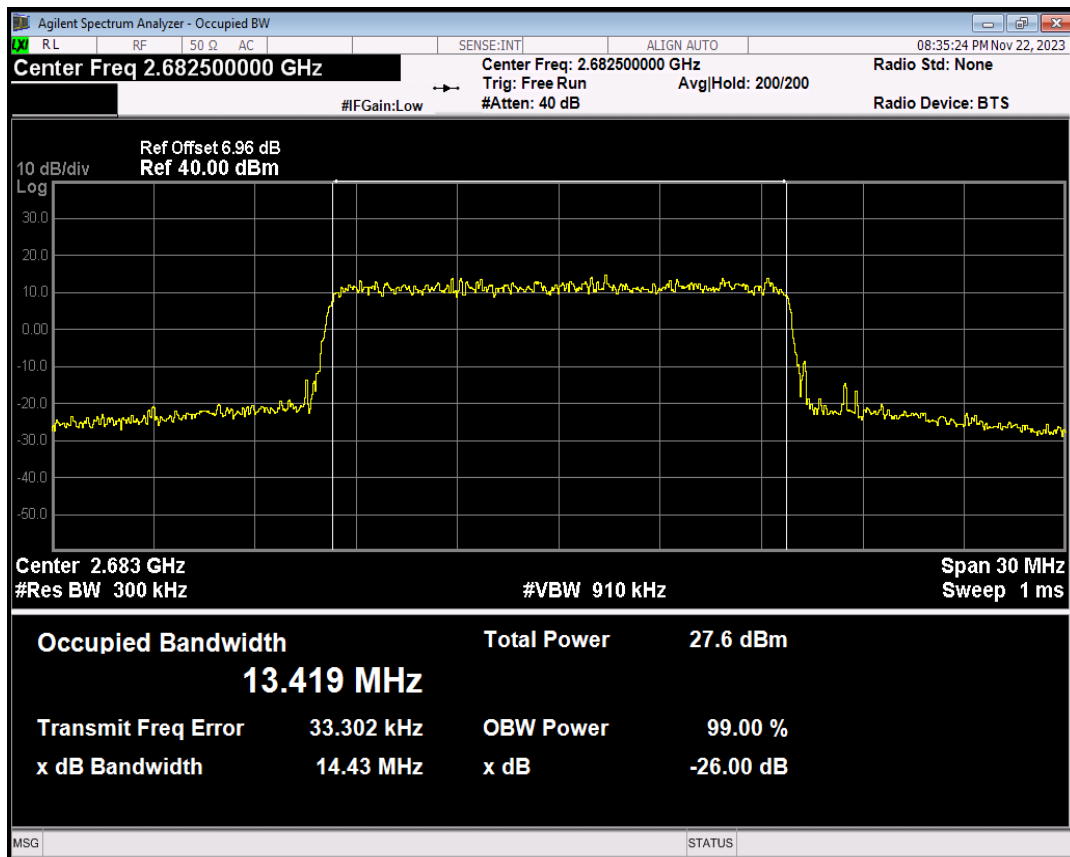
Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



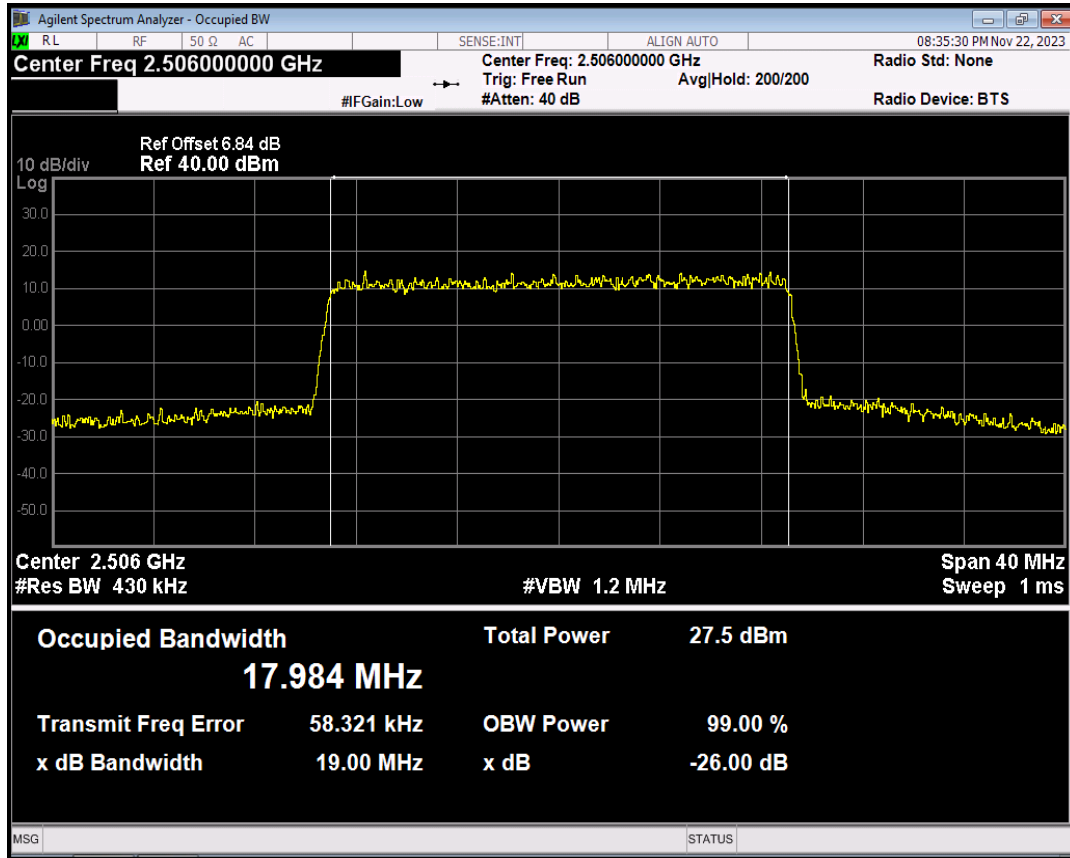
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



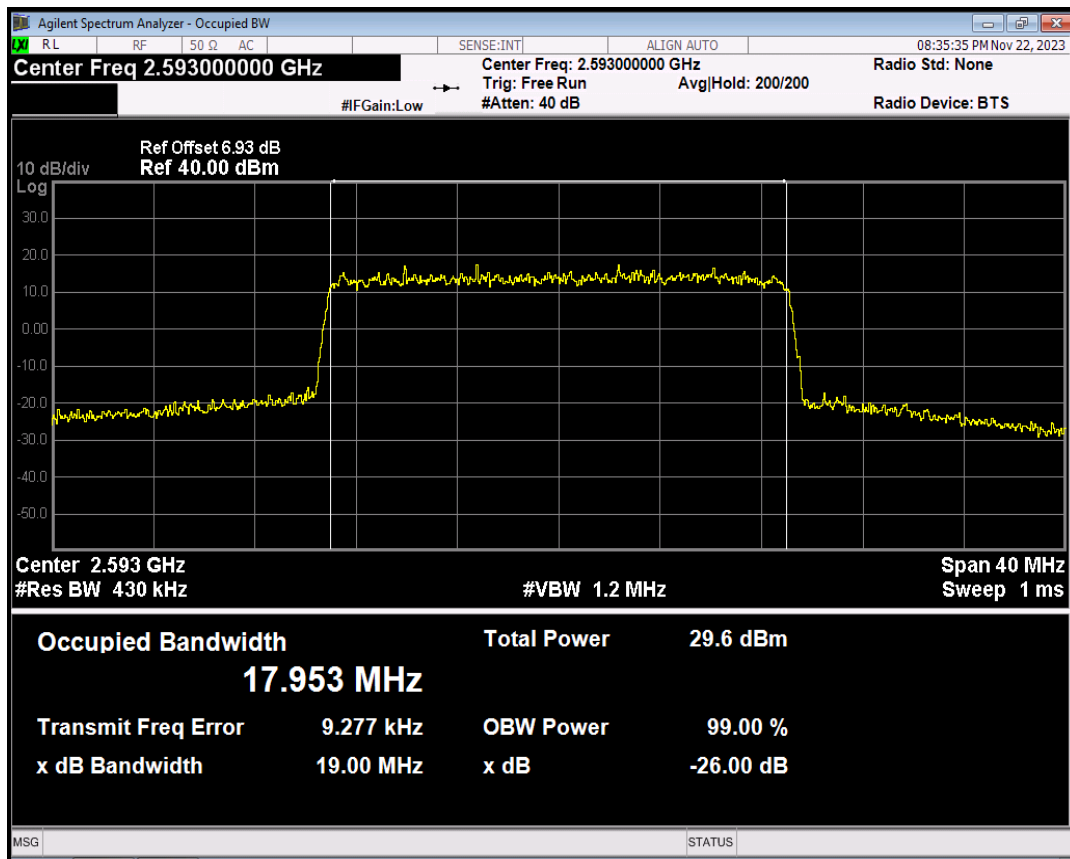
Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



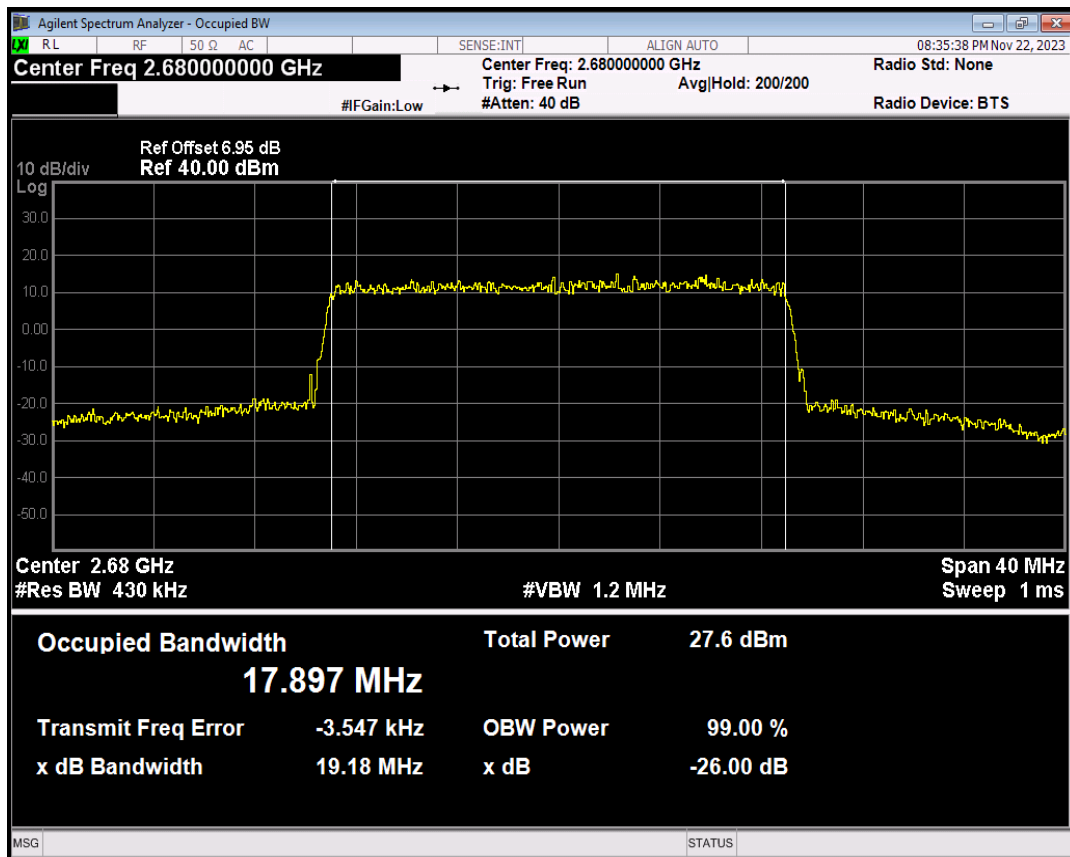
Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



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



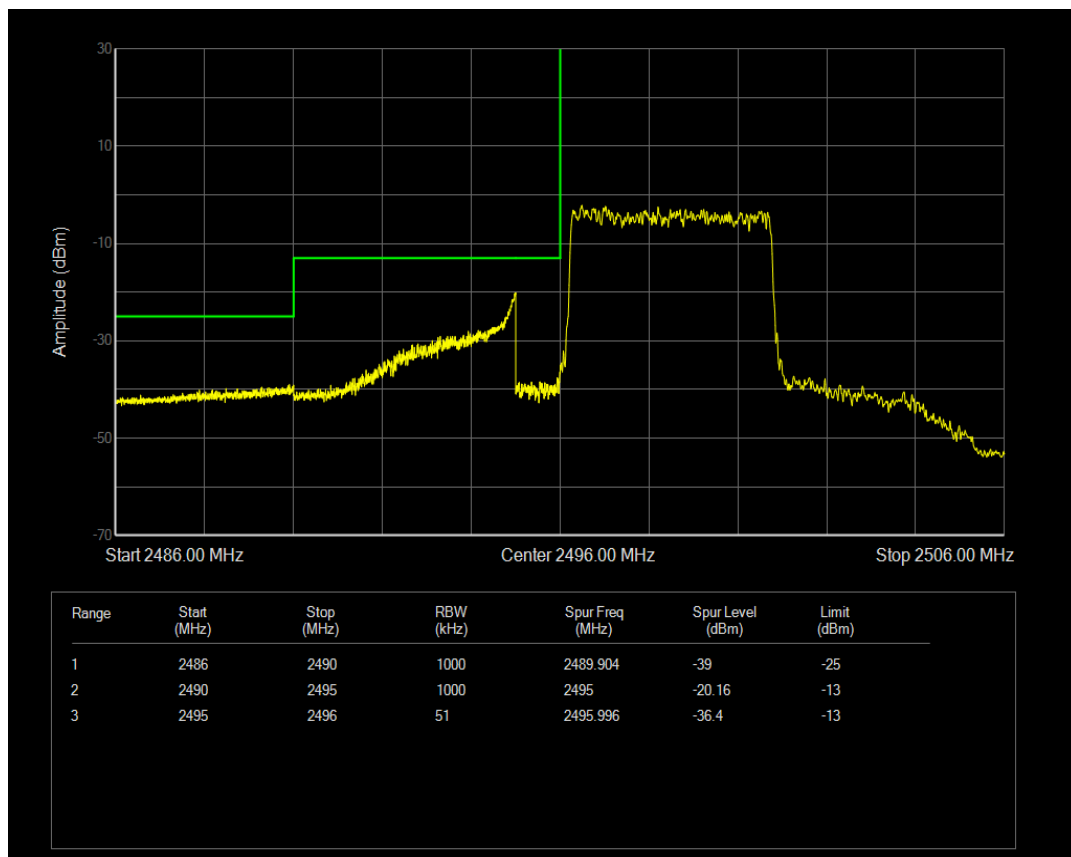
Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



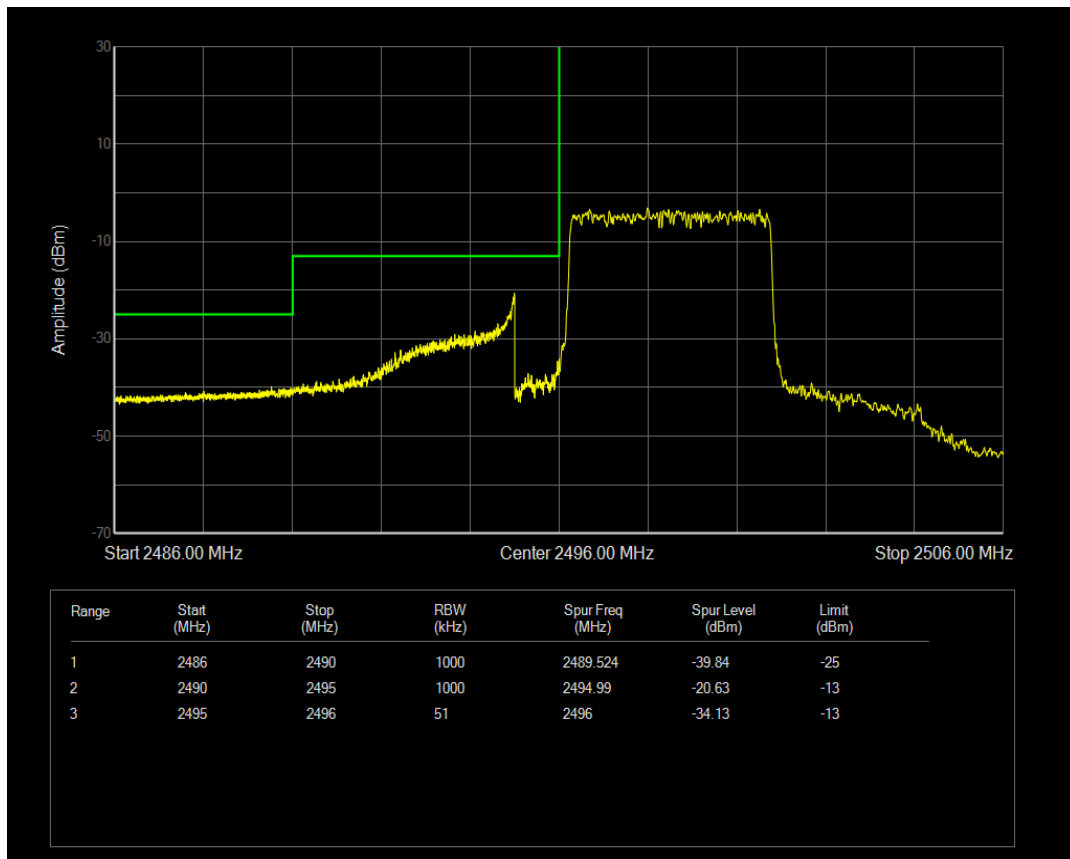
Appendix 5. Band edge

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	-20.16	-13	PASS
Band41	5	39675	25	#0	16QAM	2494.99	-20.63	-13	PASS
Band41	5	41565	25	#0	QPSK	2691.02	-18.37	-10	PASS
Band41	5	41565	25	#0	16QAM	2691.02	-19.85	-10	PASS
Band41	10	39700	50	#0	QPSK	2485.92	-39.63	-25	PASS
Band41	10	41540	50	#0	QPSK	2691.32	-25.91	-10	PASS
Band41	15	39725	75	#0	QPSK	2494.97	-27.49	-13	PASS
Band41	15	41515	75	#0	QPSK	2705.55	-41.31	-25	PASS
Band41	20	39750	100	#0	QPSK	2494.92	-28.89	-13	PASS
Band41	20	41490	100	#0	QPSK	2711.53	-41.55	-25	PASS

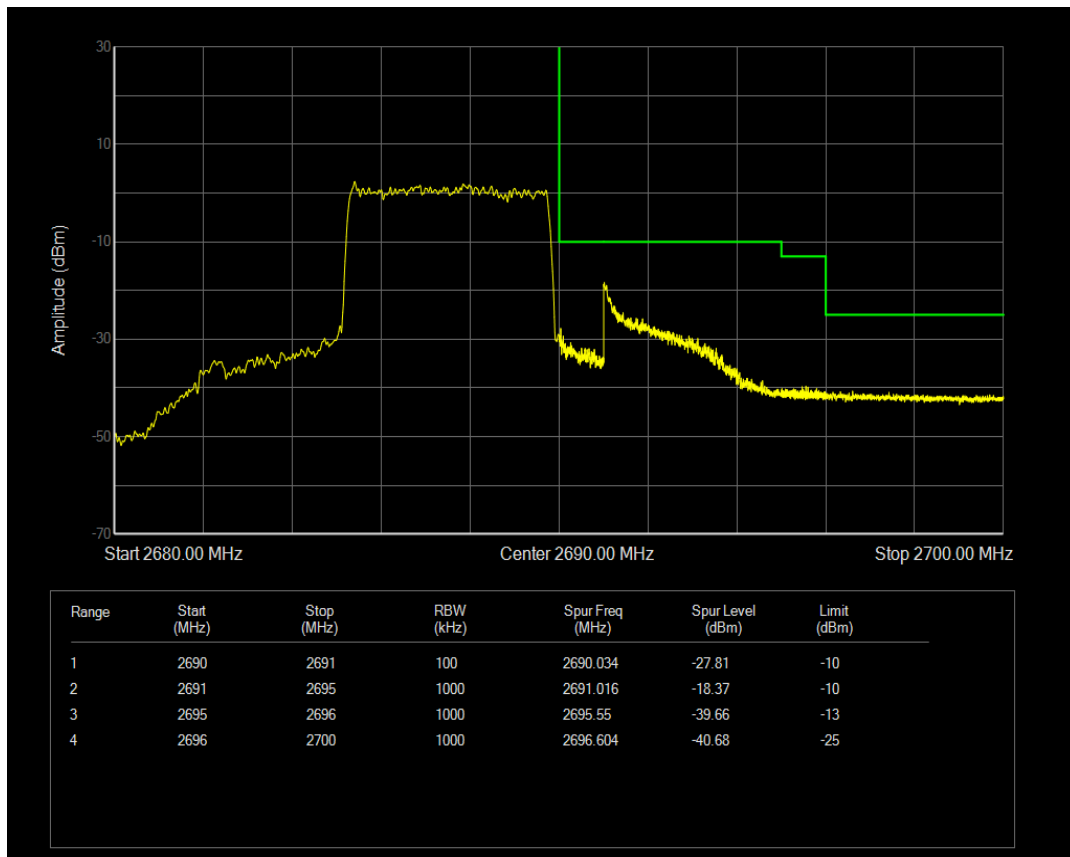
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



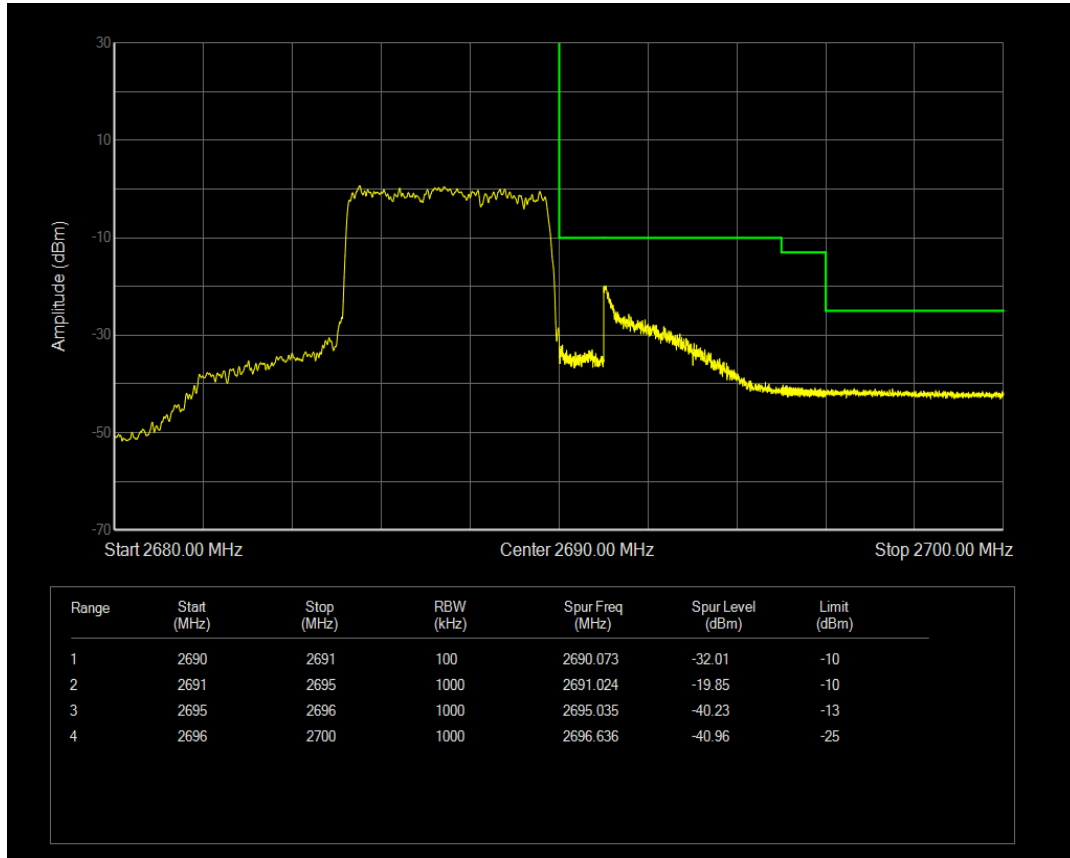
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



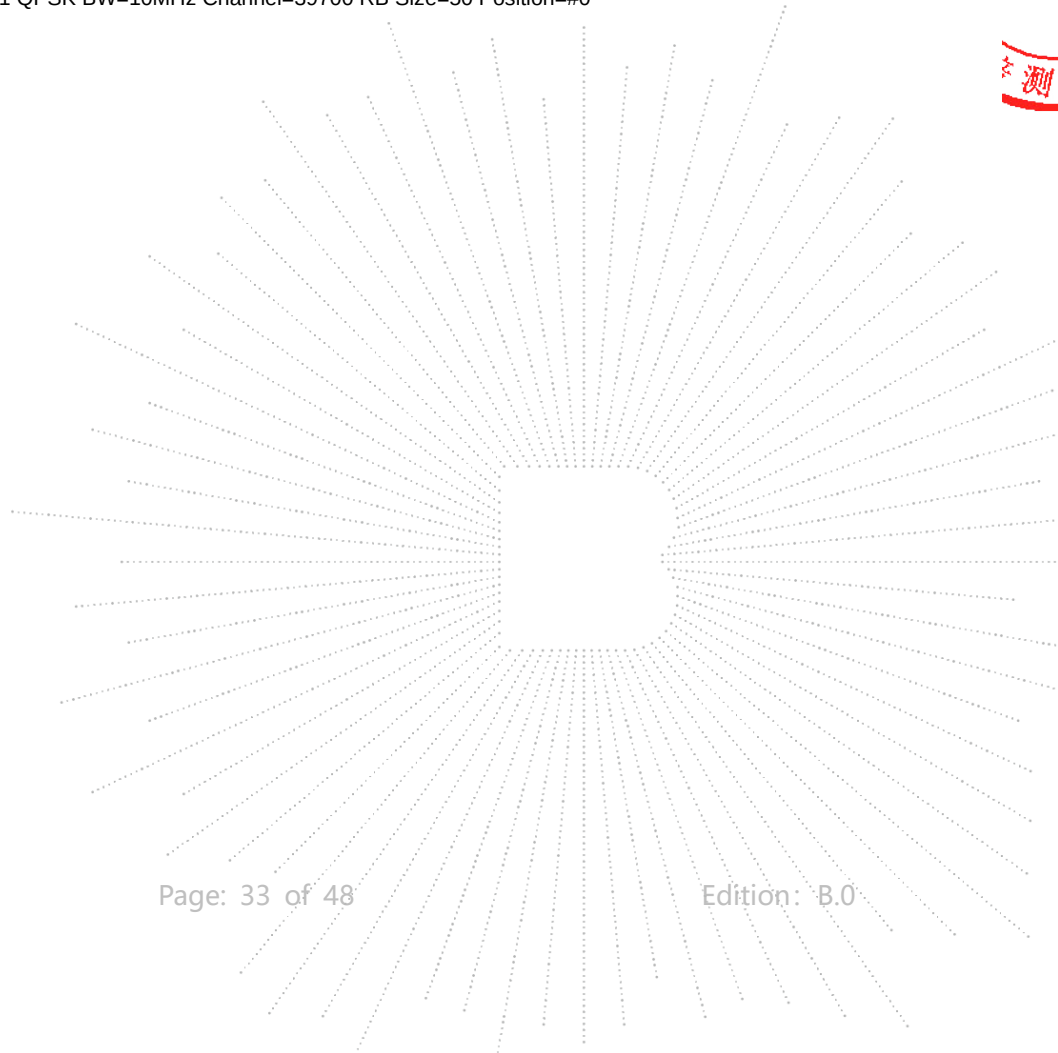
Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0

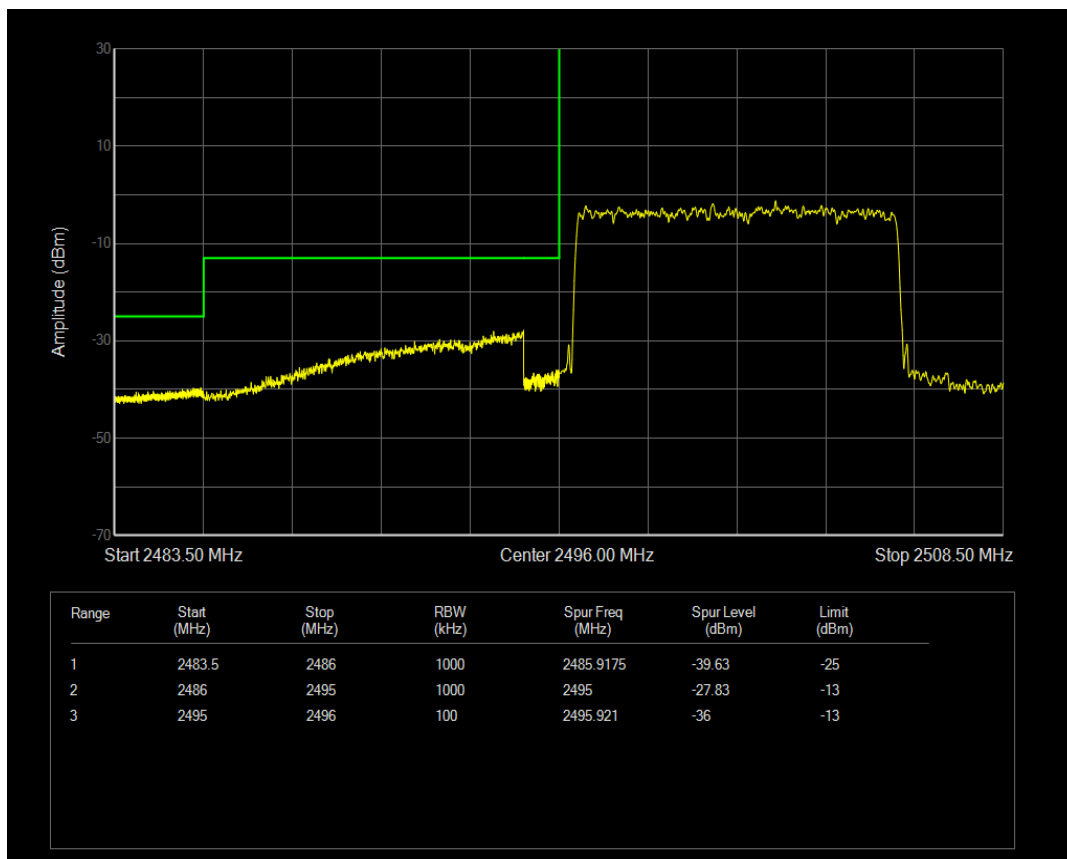


Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0

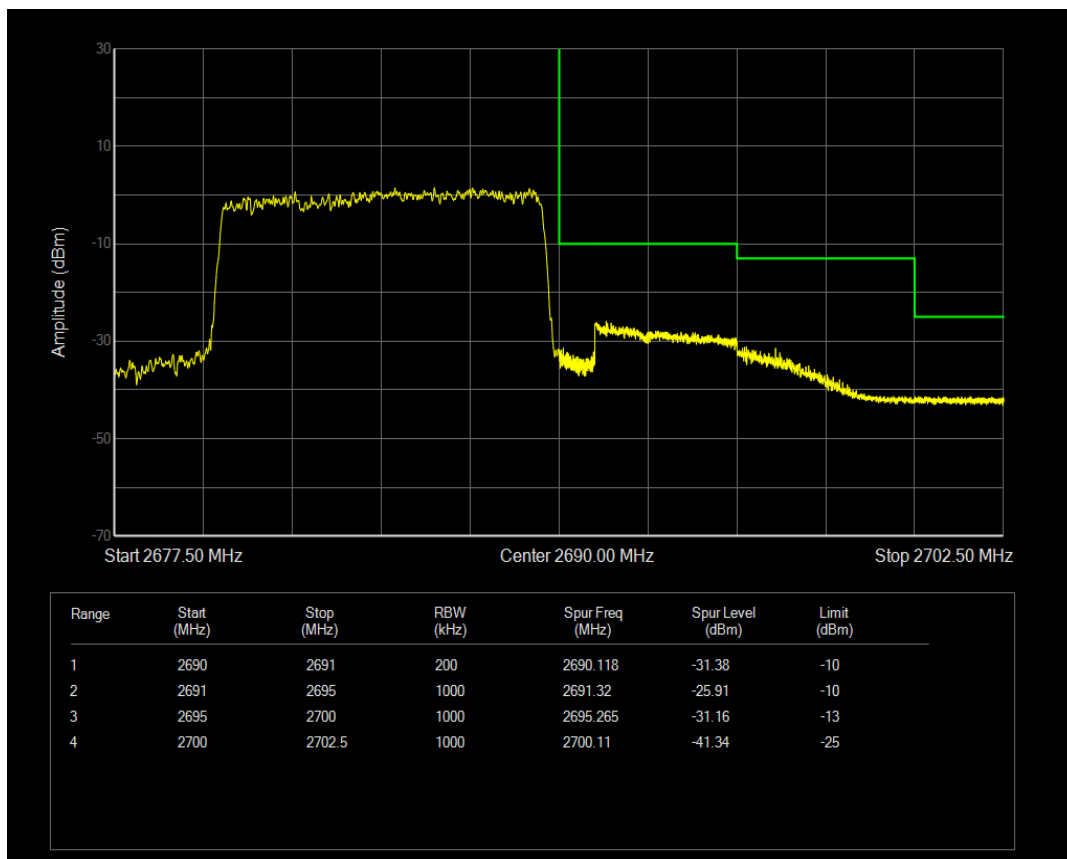


Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0

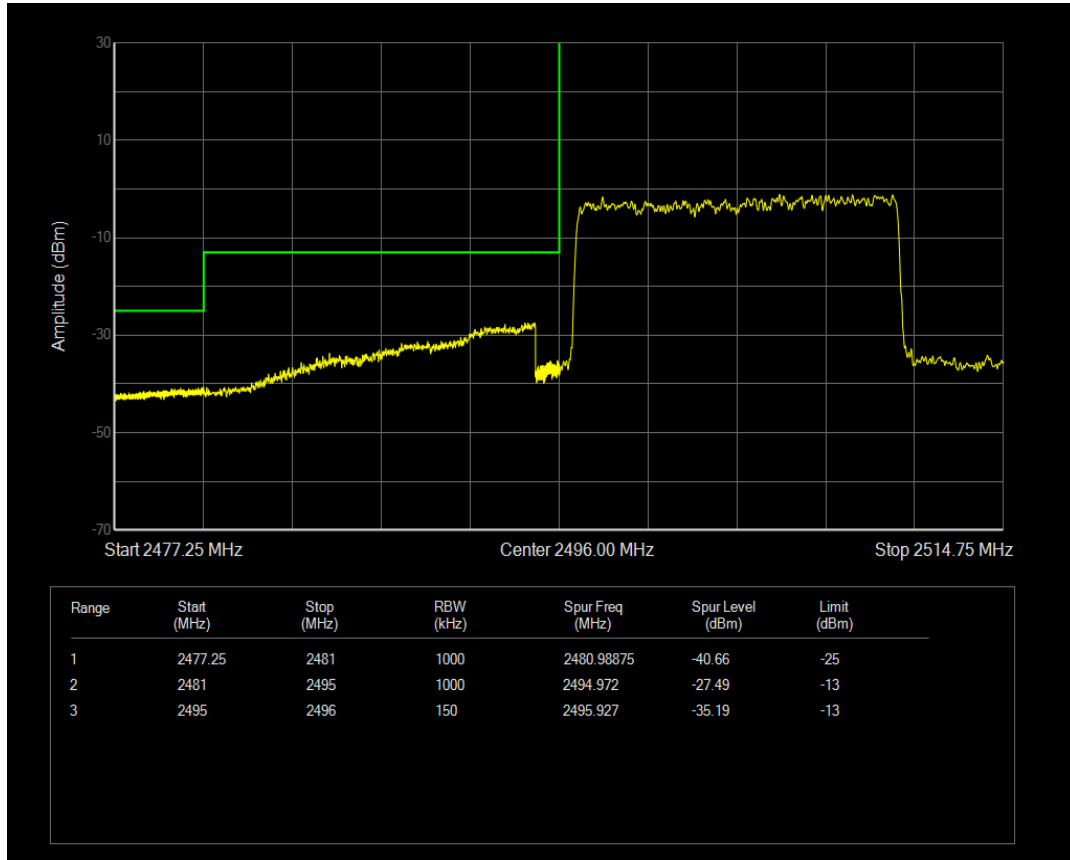




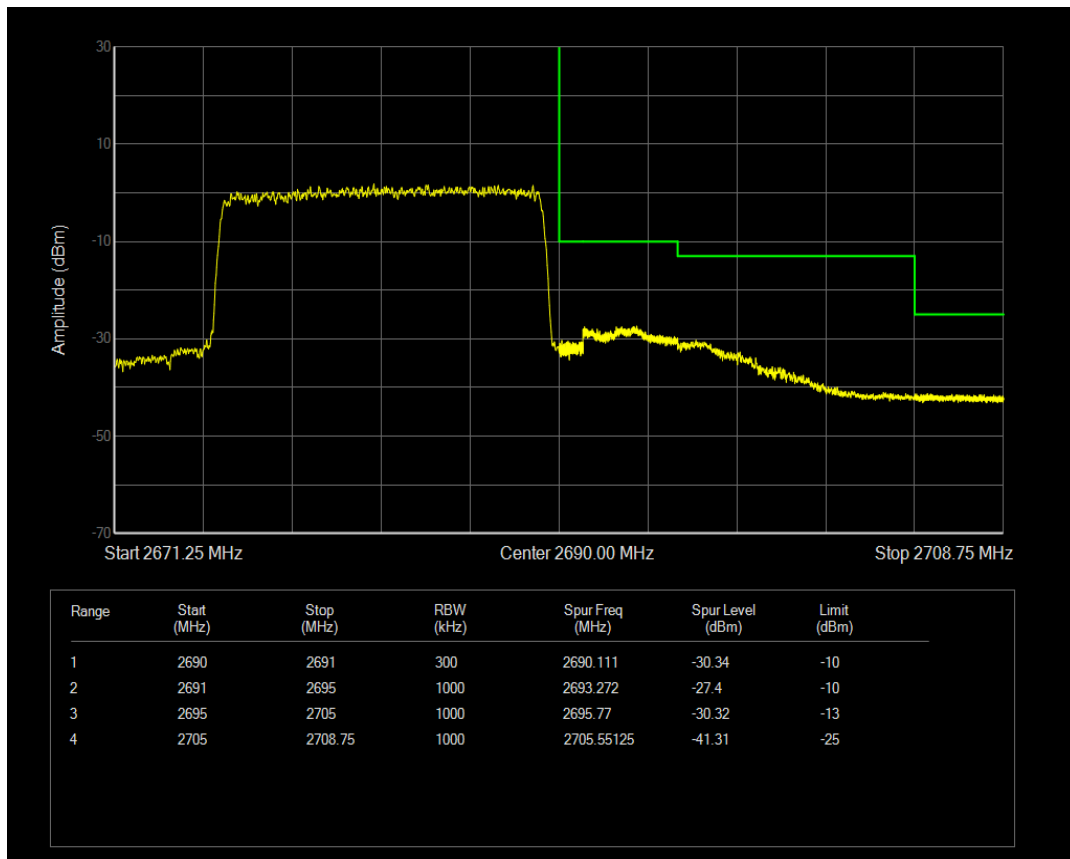
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



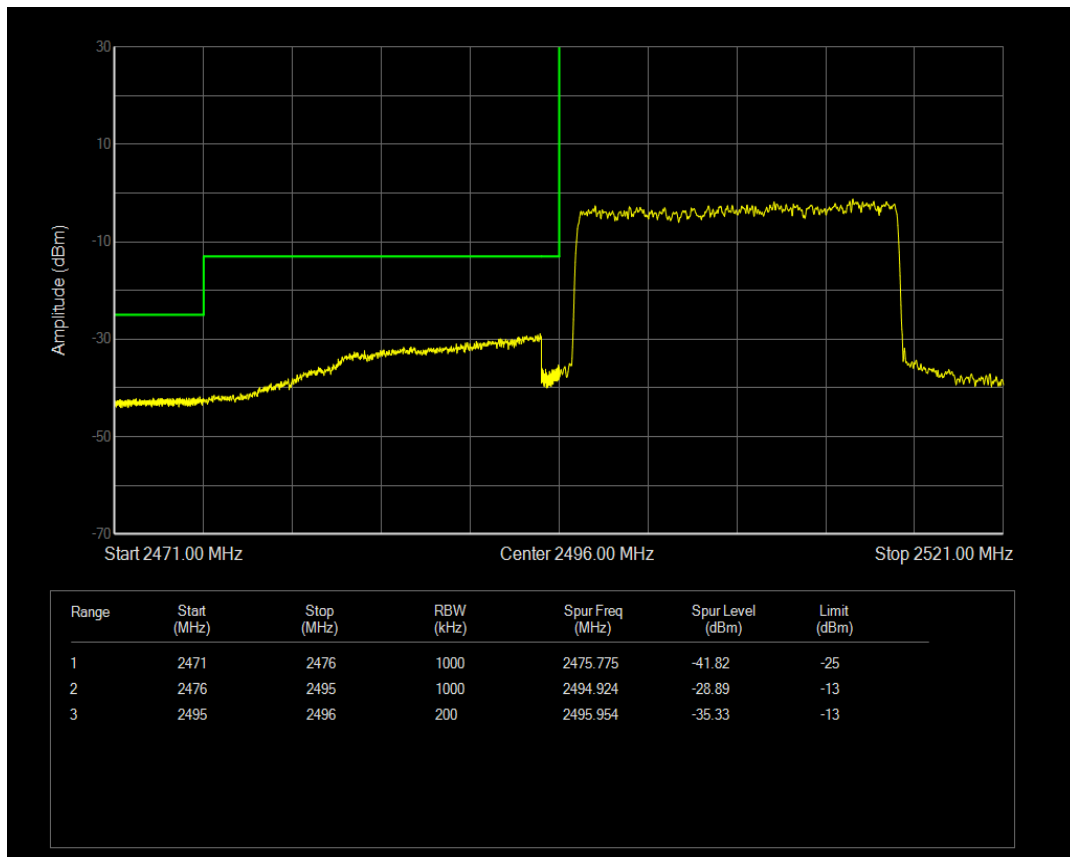
Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



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

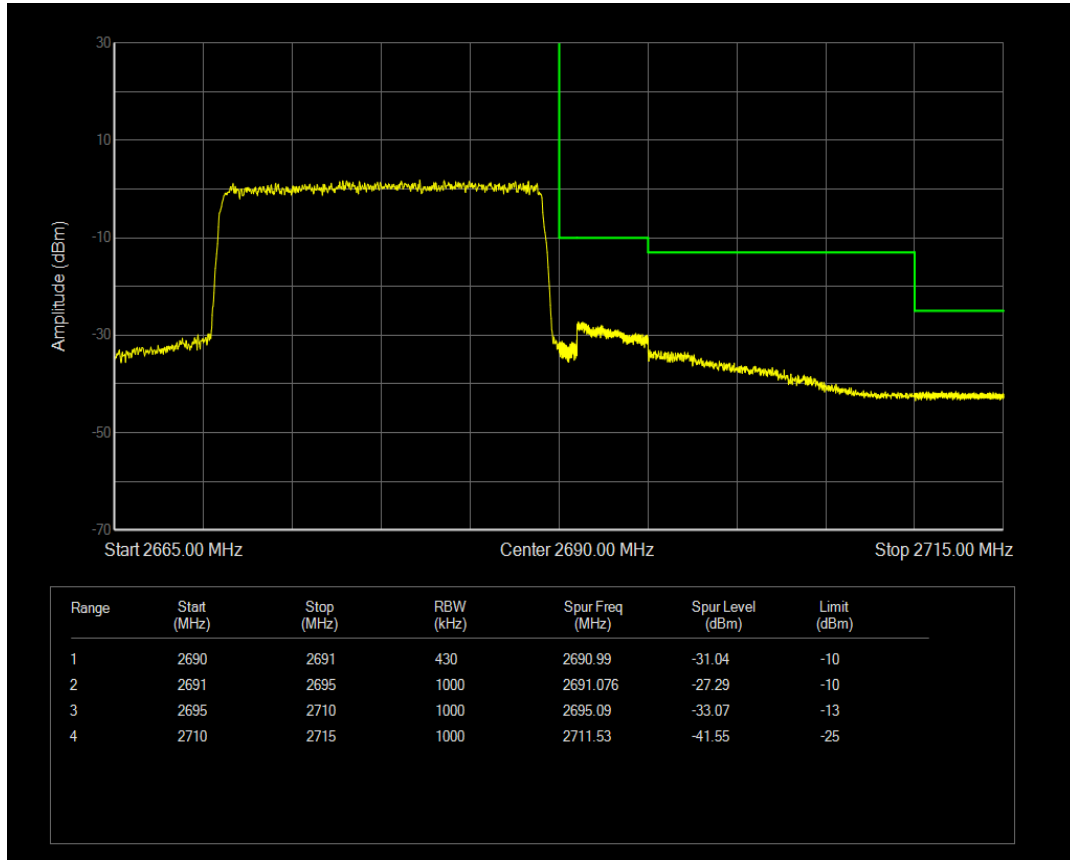


Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0





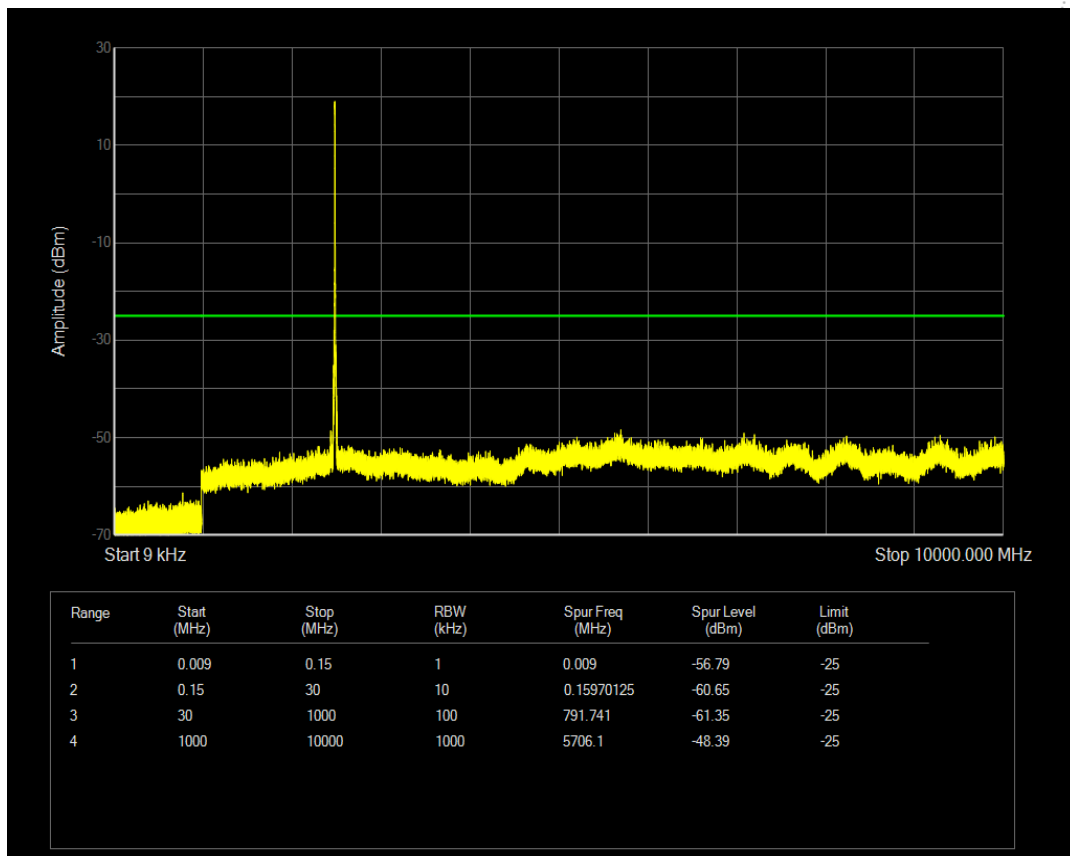
Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



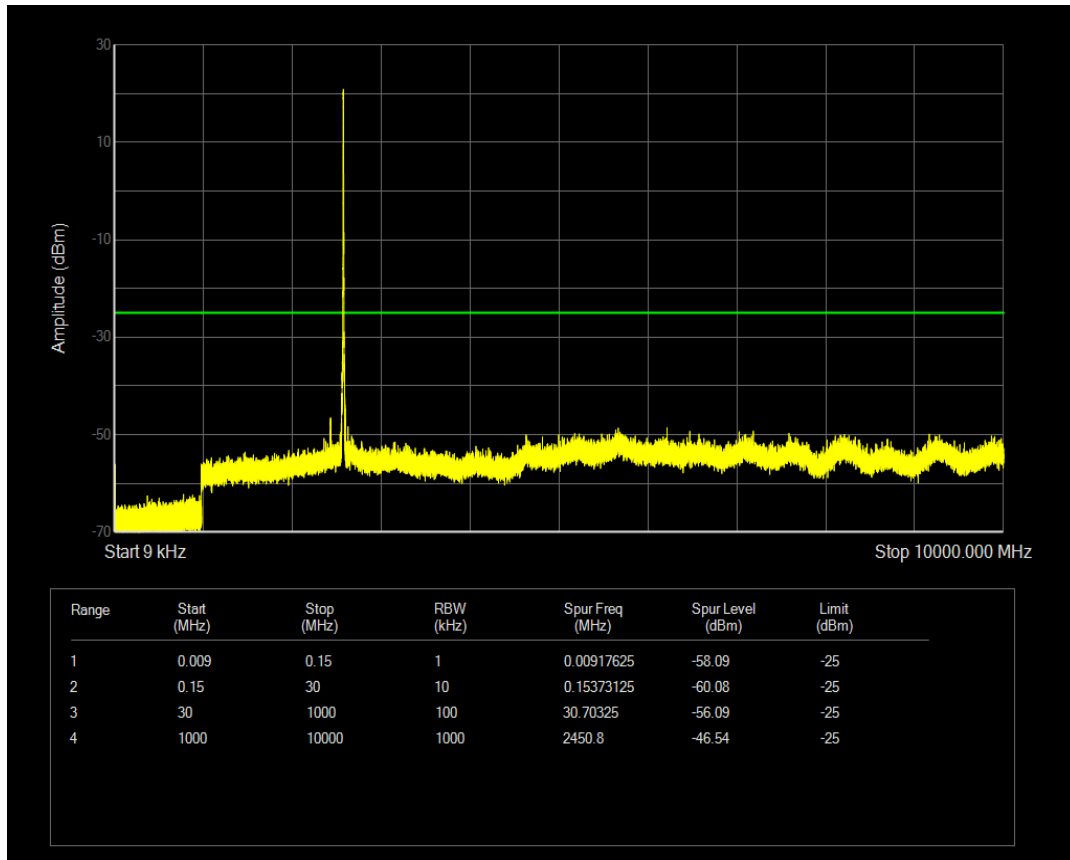
Appendix 6. Out-of-band emissions

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	2474.65	-46.64	-25	PASS
Band41	5	39675	25	#0	16QAM	5706.10	-48.39	-25	PASS
Band41	5	40620	25	#0	QPSK	2451.93	-46.36	-25	PASS
Band41	5	40620	25	#0	16QAM	2450.80	-46.54	-25	PASS
Band41	5	41565	25	#0	QPSK	5673.25	-47.32	-25	PASS
Band41	5	41565	25	#0	16QAM	5697.55	-48.62	-25	PASS
Band41	10	39700	50	#0	QPSK	2455.75	-47.02	-25	PASS
Band41	10	40620	50	#0	QPSK	2451.93	-46.01	-25	PASS
Band41	10	41540	50	#0	QPSK	5746.15	-48.74	-25	PASS
Band41	15	39725	75	#0	QPSK	5673.48	-48.49	-25	PASS
Band41	15	40620	75	#0	QPSK	8226.55	-48.90	-25	PASS
Band41	15	41515	75	#0	QPSK	5265.10	-47.56	-25	PASS
Band41	20	39750	100	#0	QPSK	5674.83	-48.87	-25	PASS
Band41	20	40620	100	#0	QPSK	5693.05	-48.32	-25	PASS
Band41	20	41490	100	#0	QPSK	5256.10	-48.04	-25	PASS

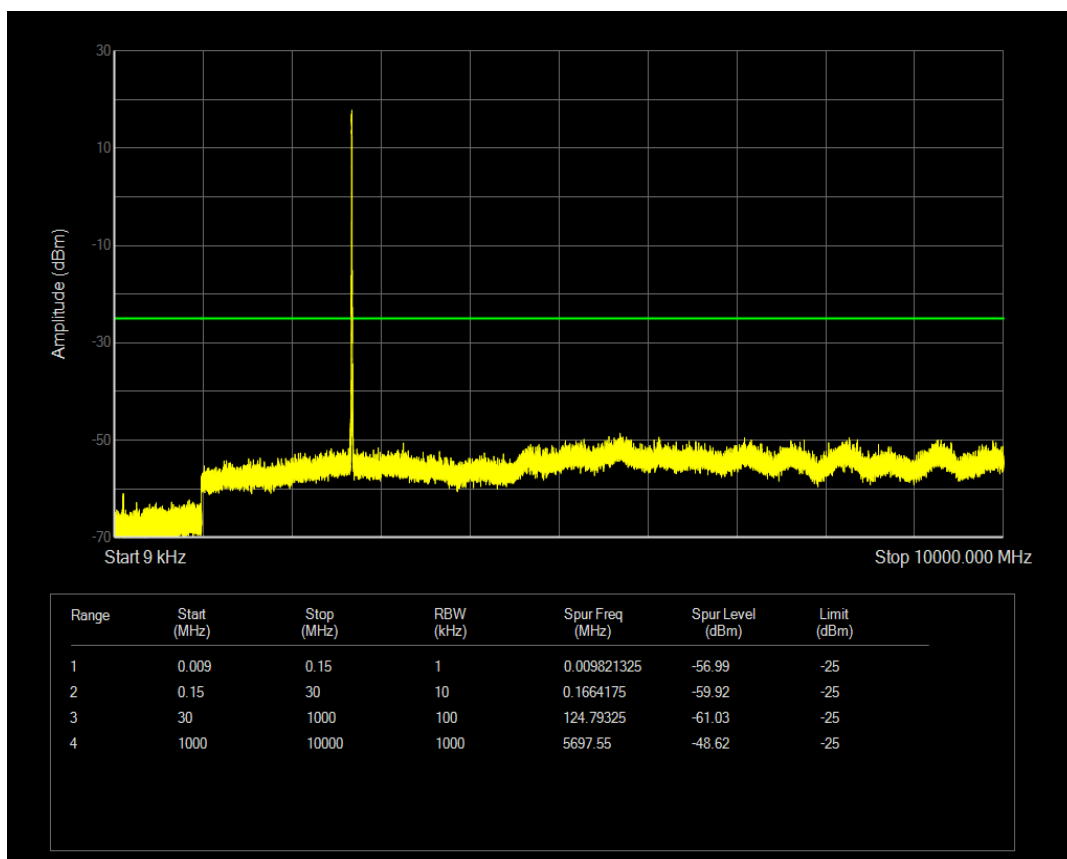
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



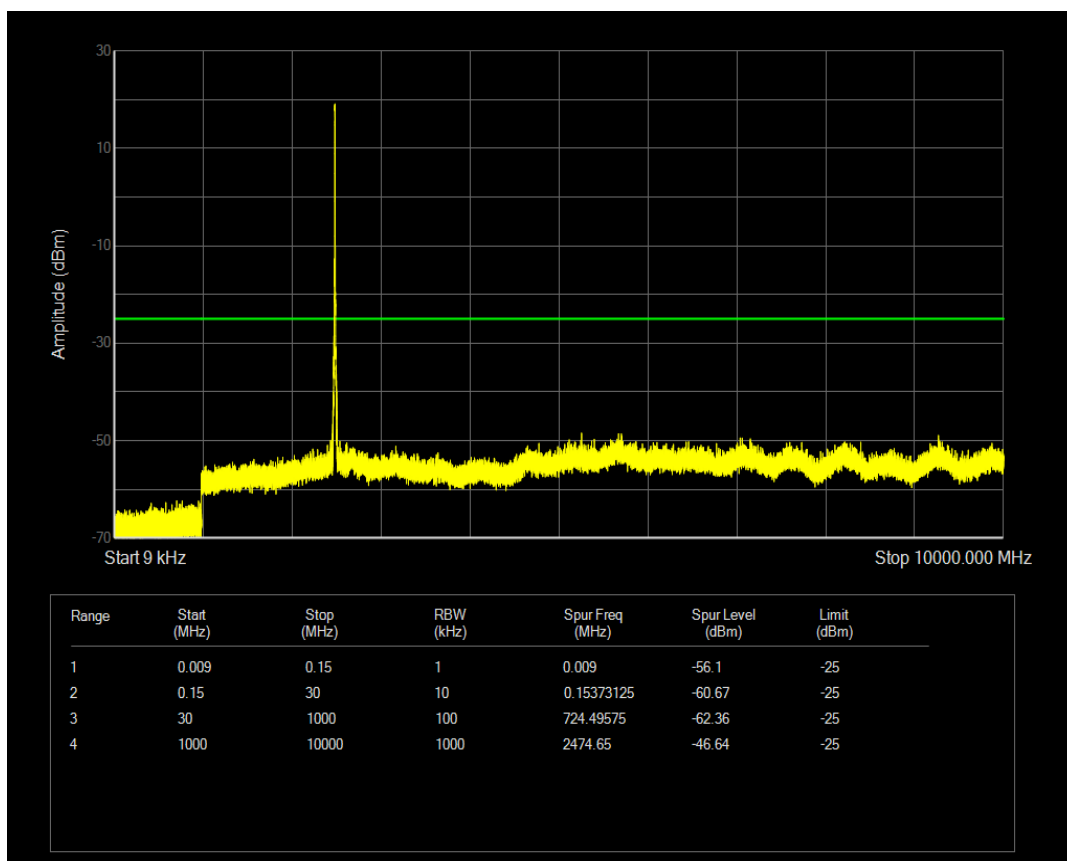
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



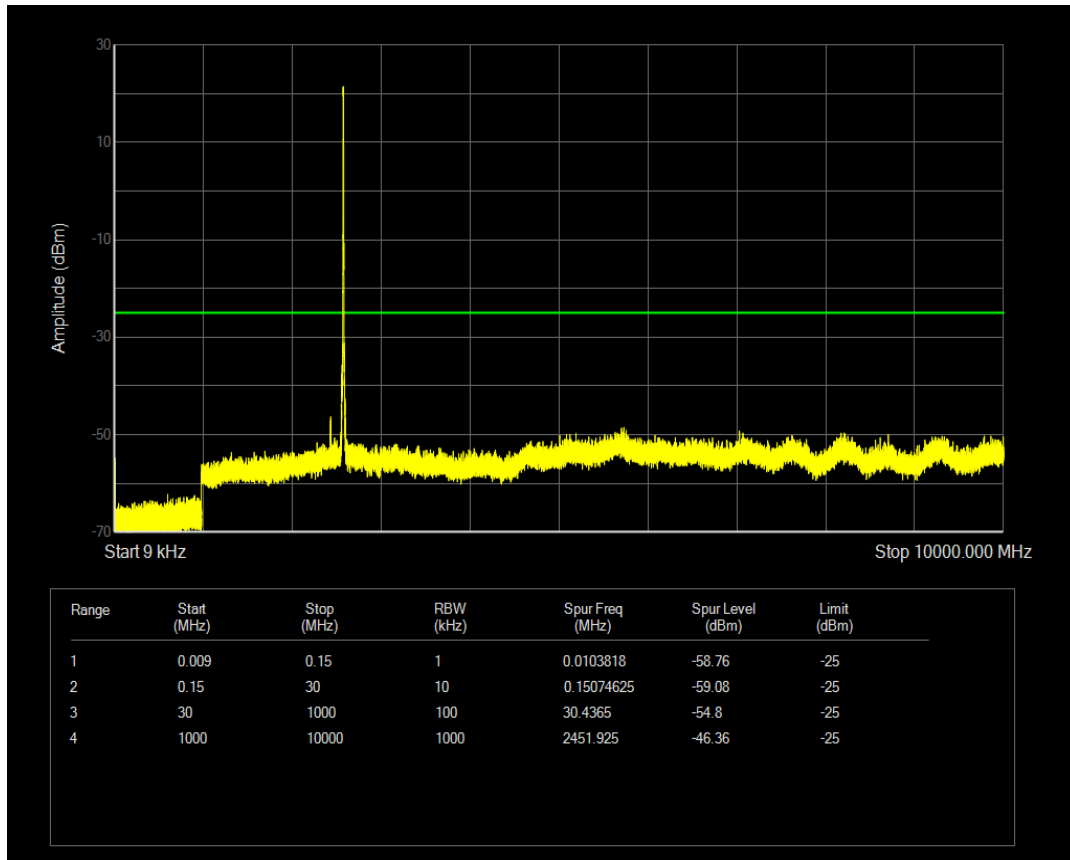
Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0



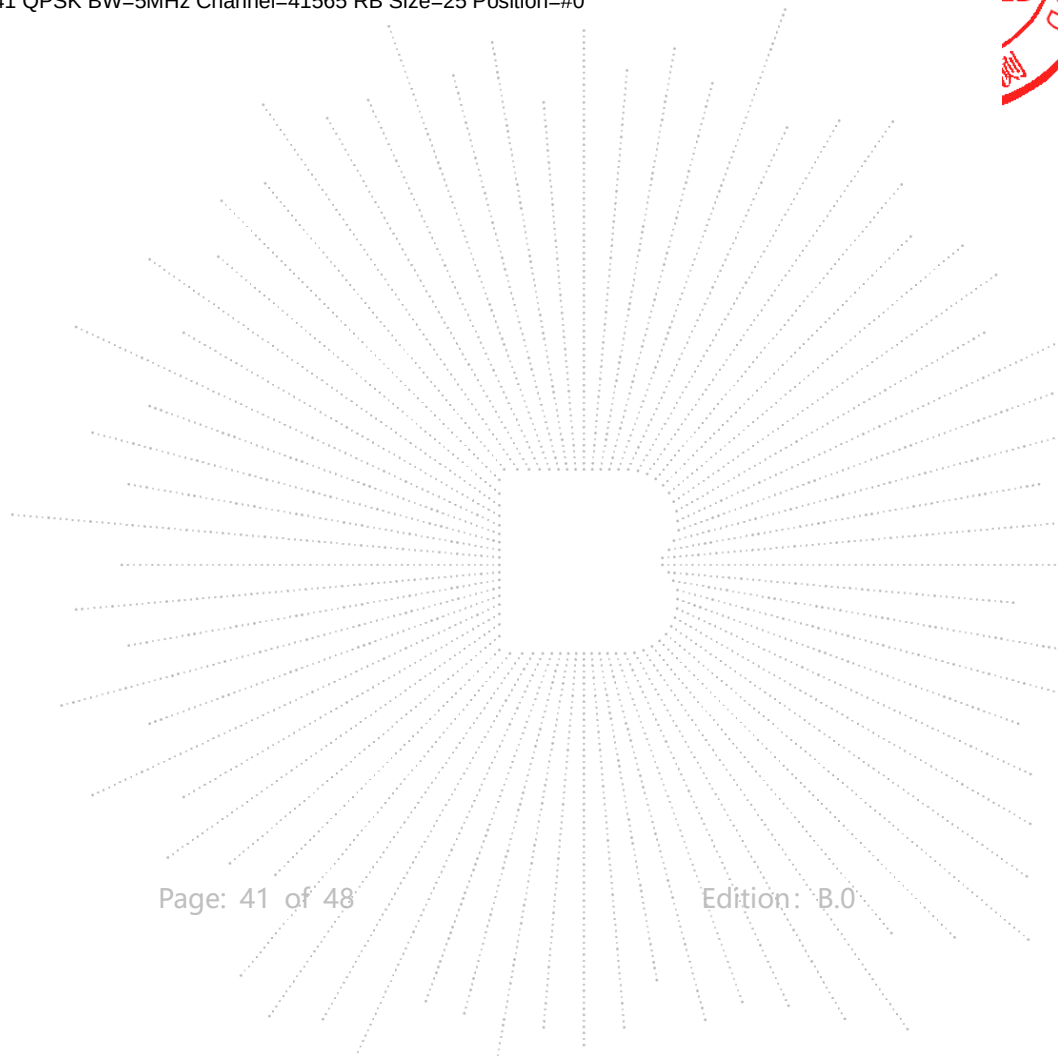
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0

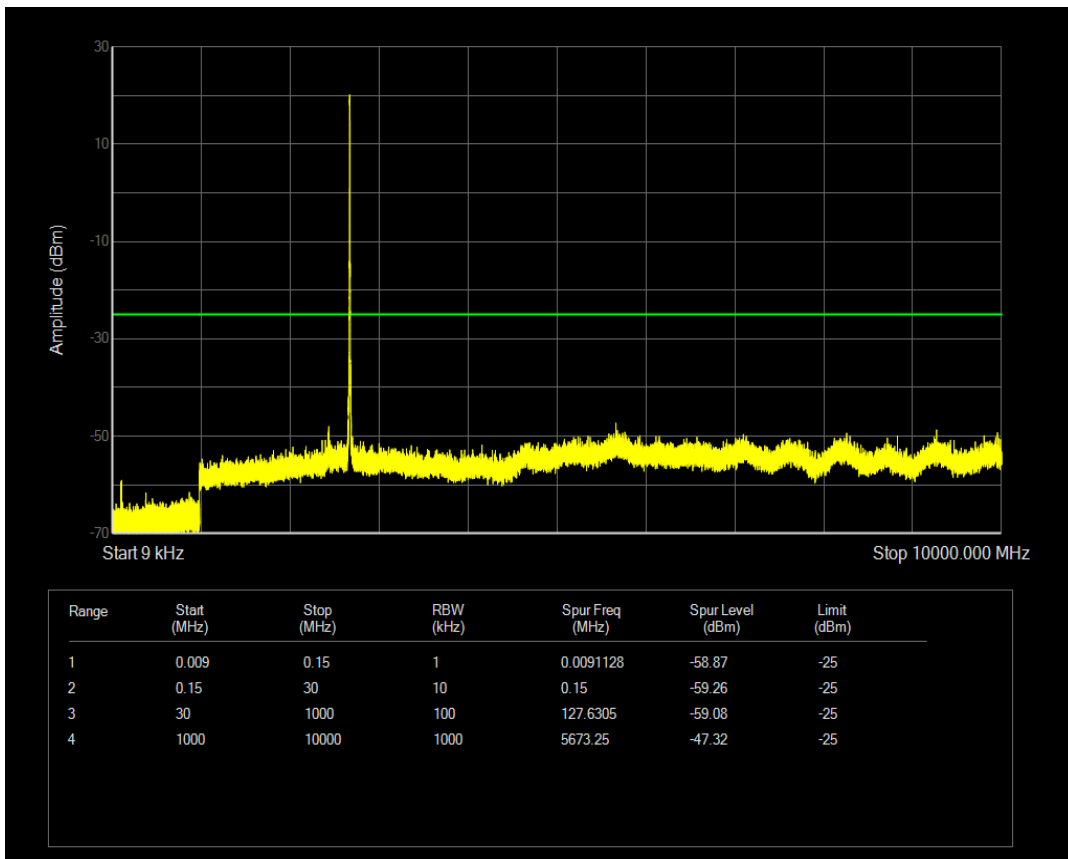


Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0

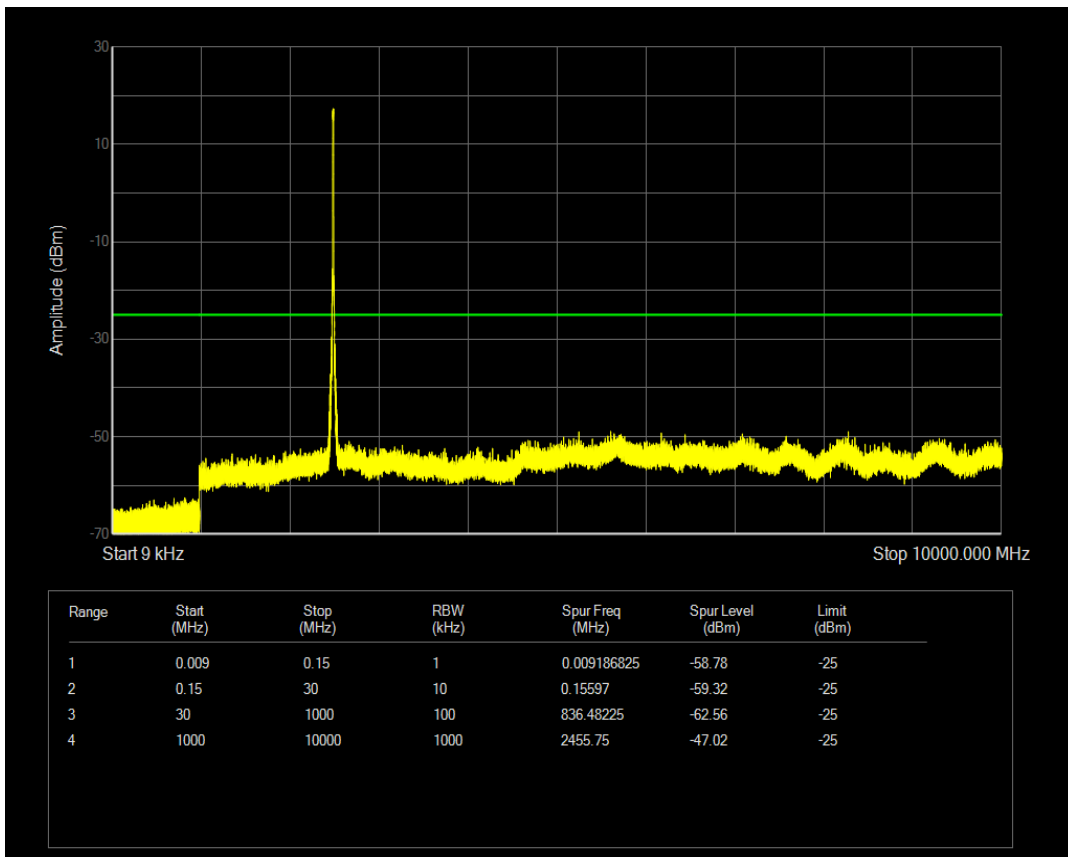


Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0

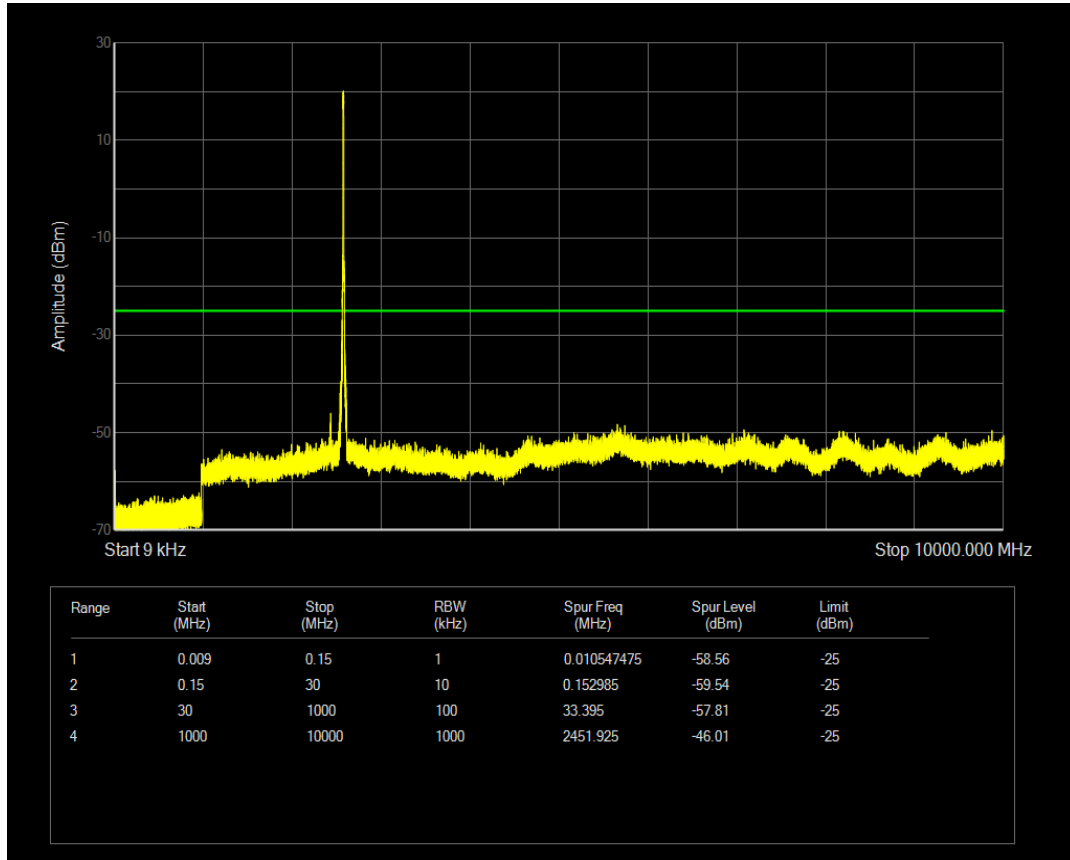




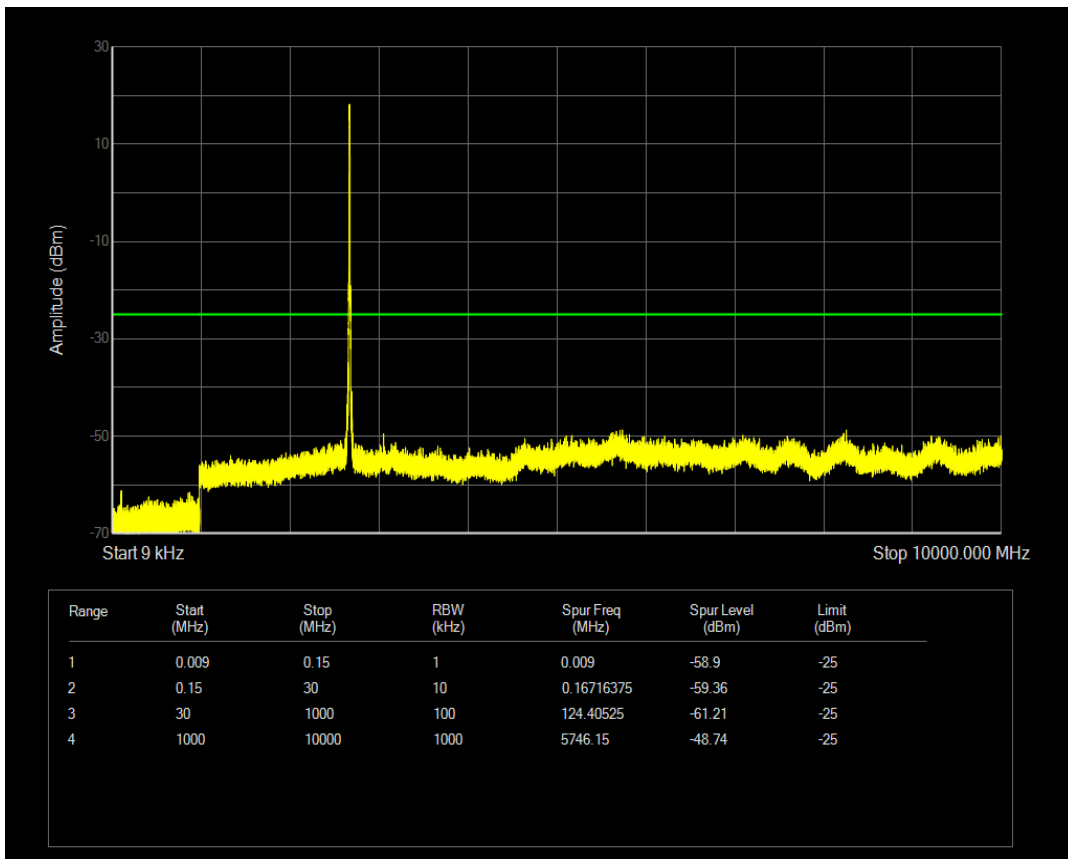
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



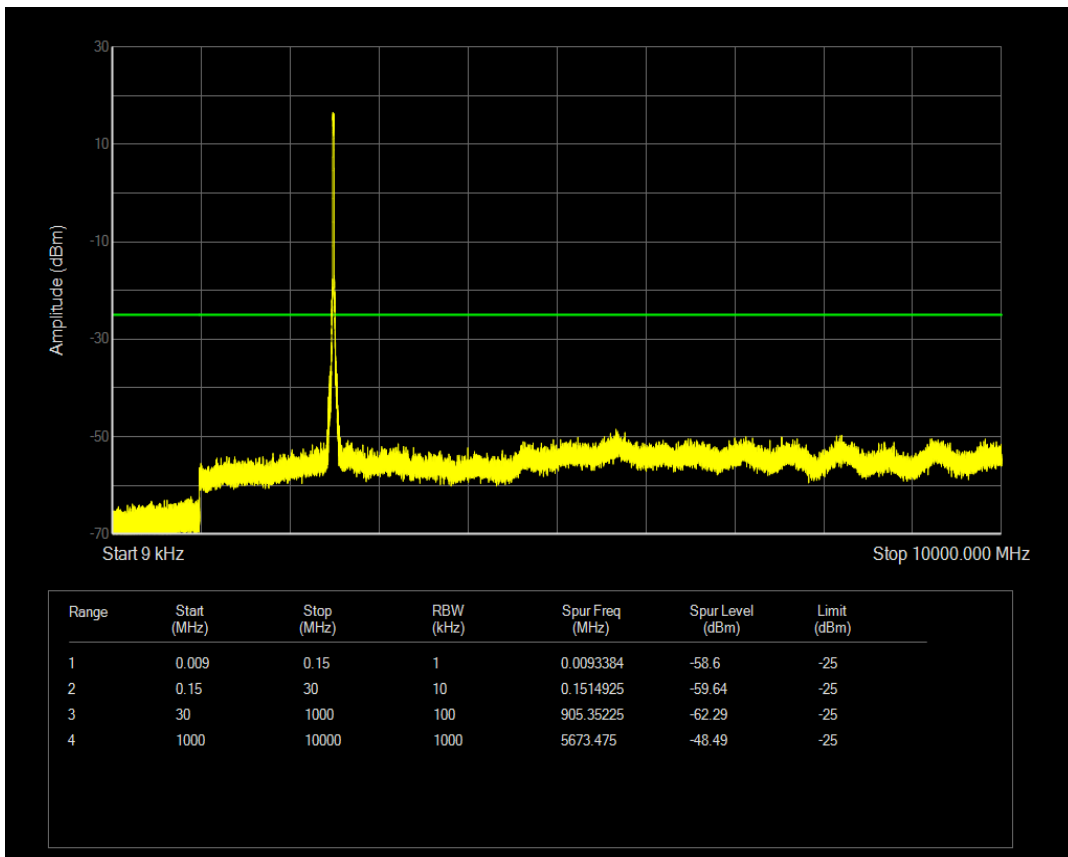
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



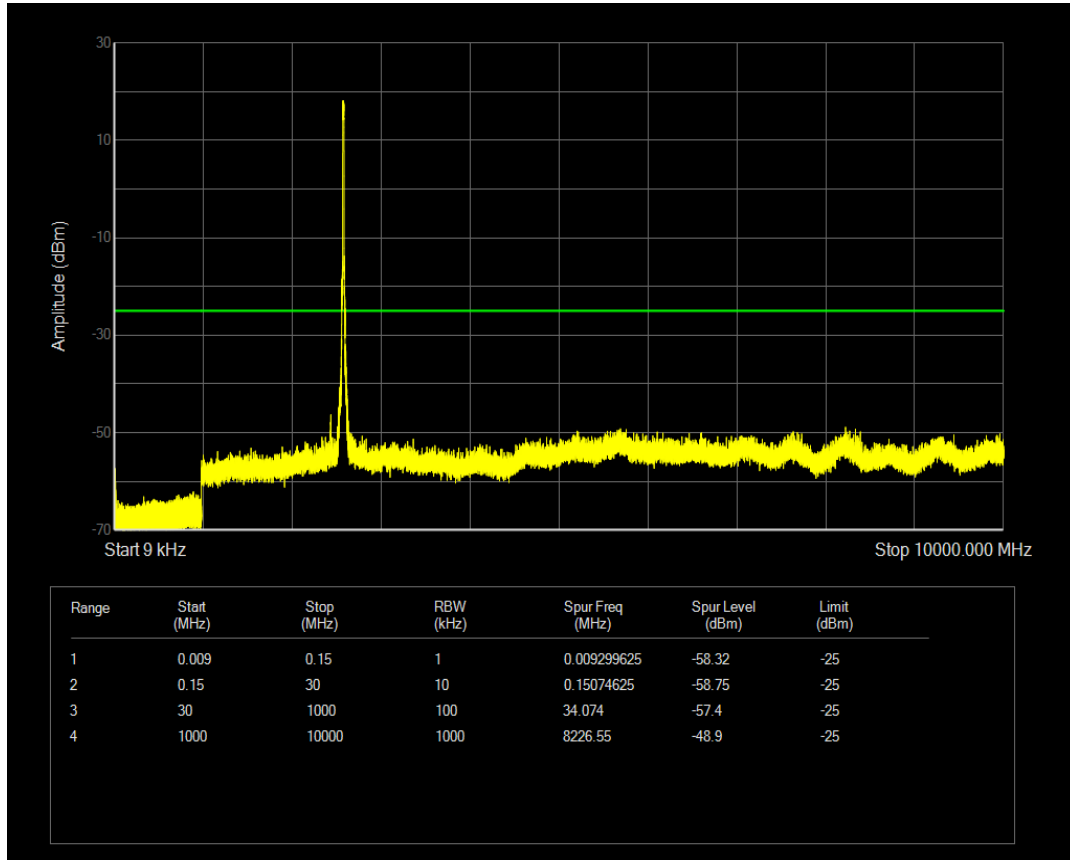
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



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

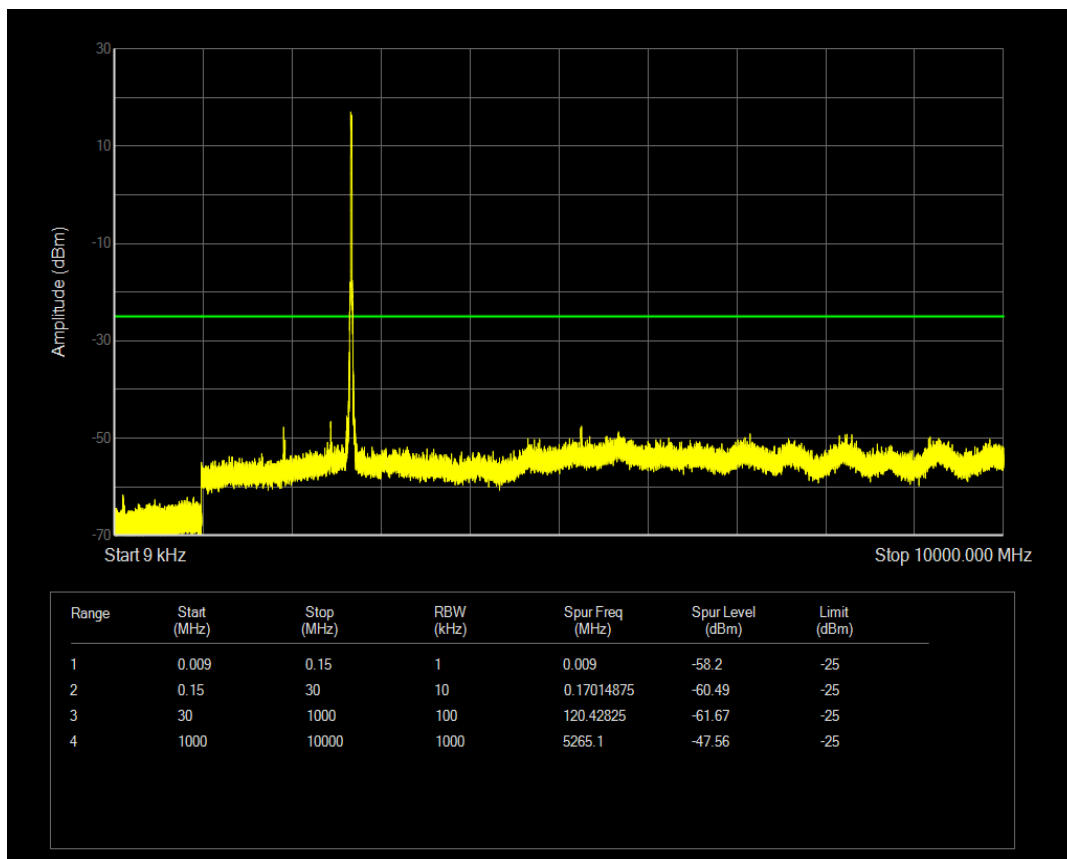


Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0

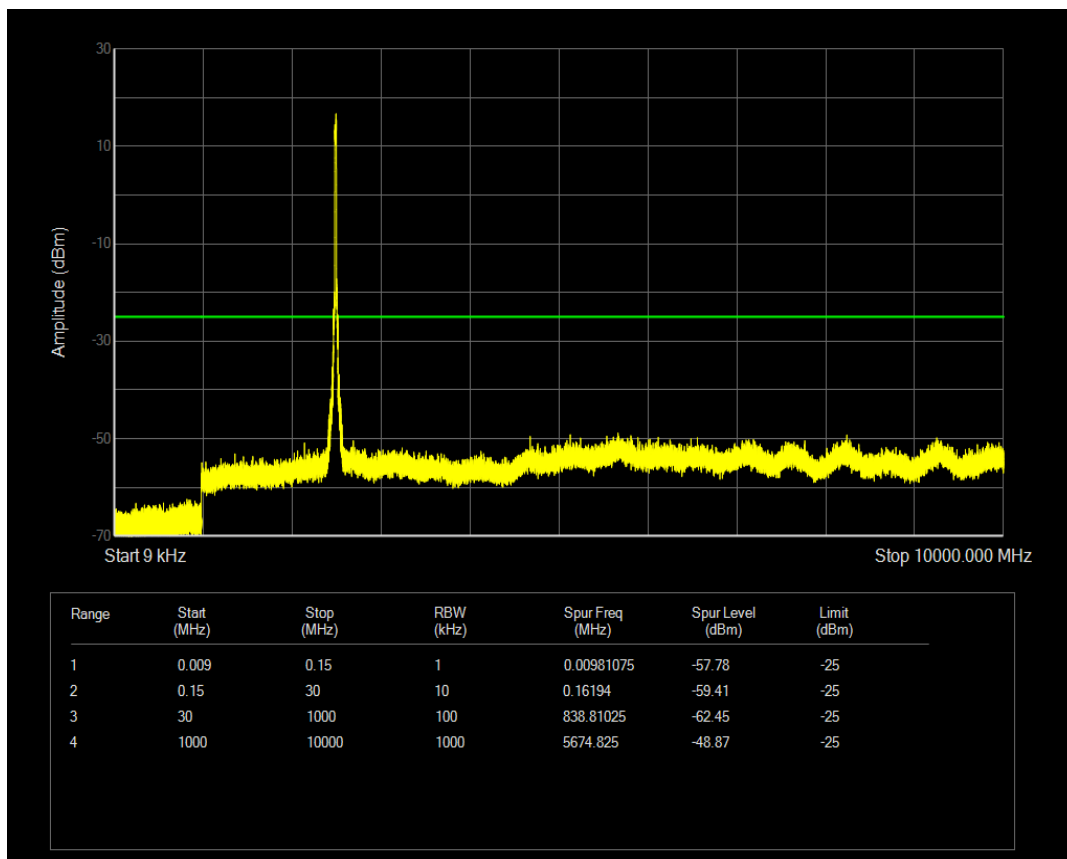


Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0

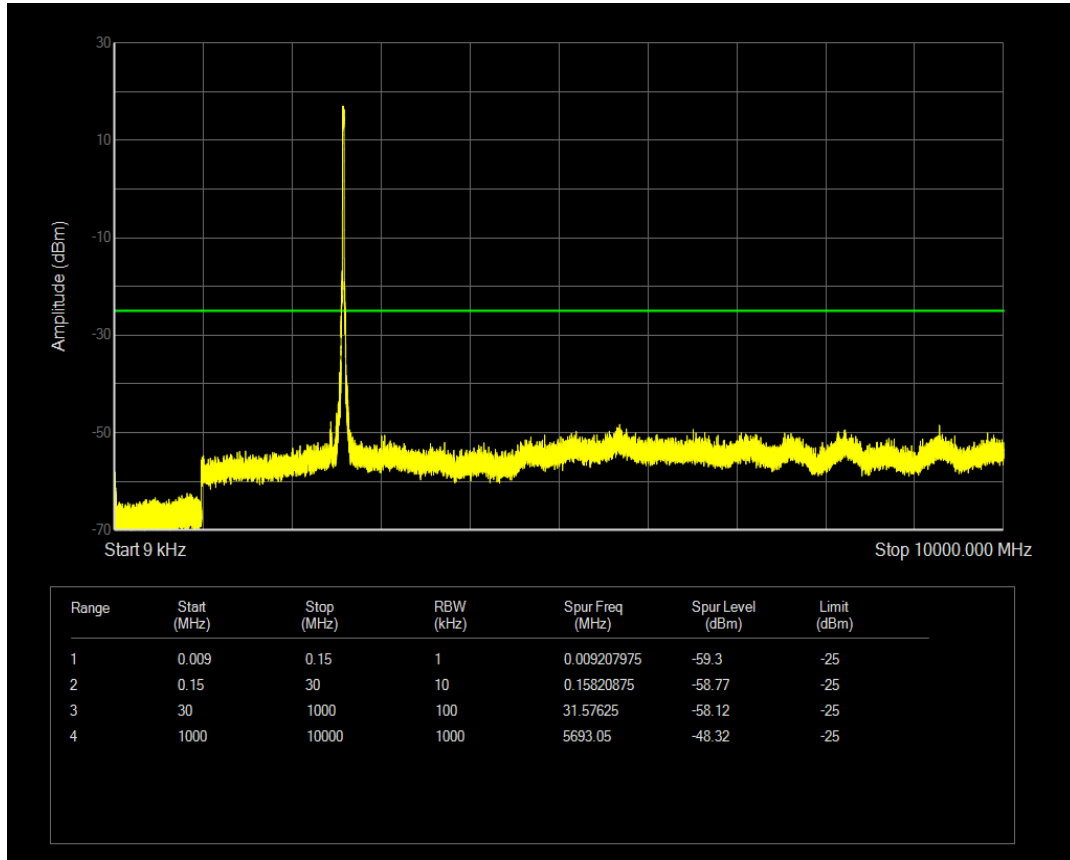
TC
3C
PPR
測



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



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



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

