

Appendix for Band 41

Report No.: BCTC2312704909-5E

Applicant: Shenzhen Swage Electronics Co.,Ltd.

Product Name: Smart watch

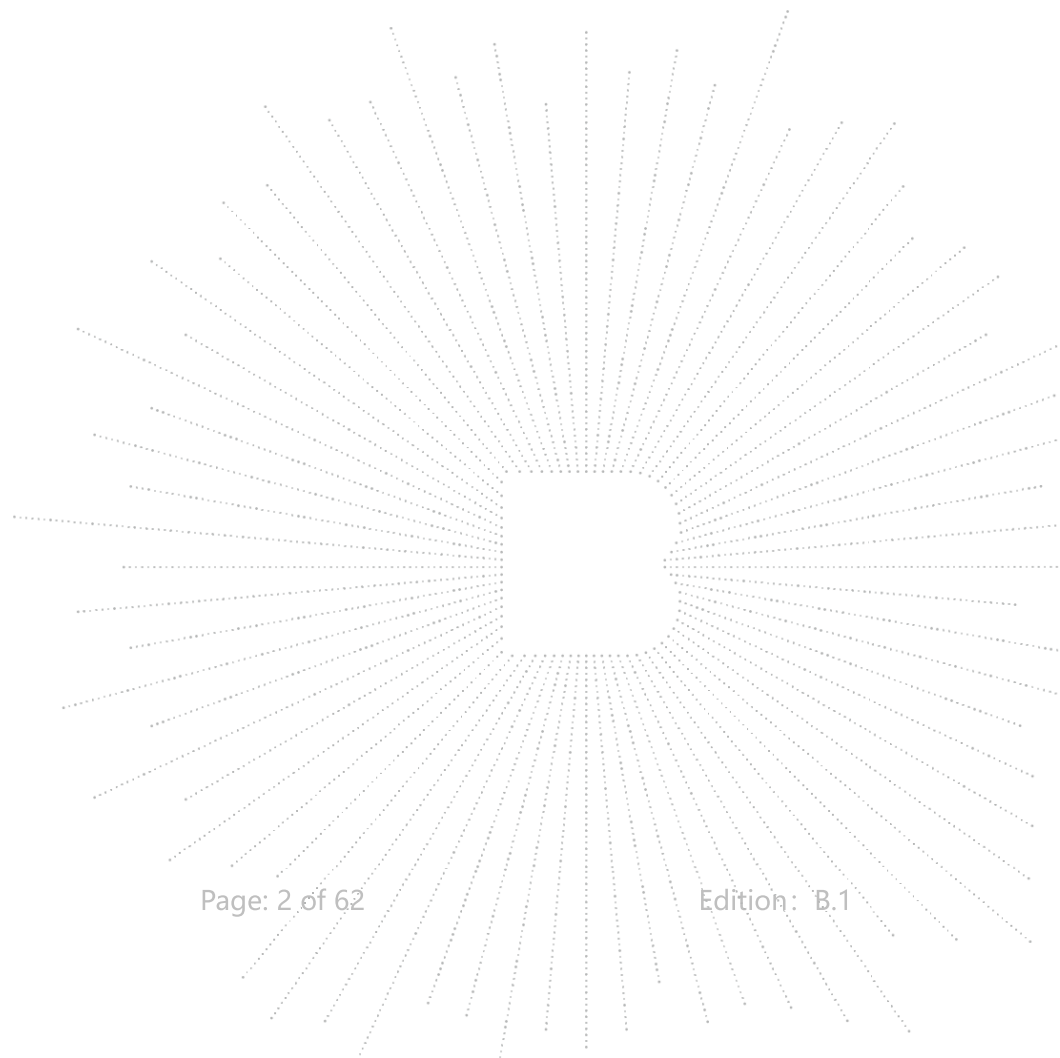
Test Model: D10

Tested Date: 2023-12-04 to 2023-12-18

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement

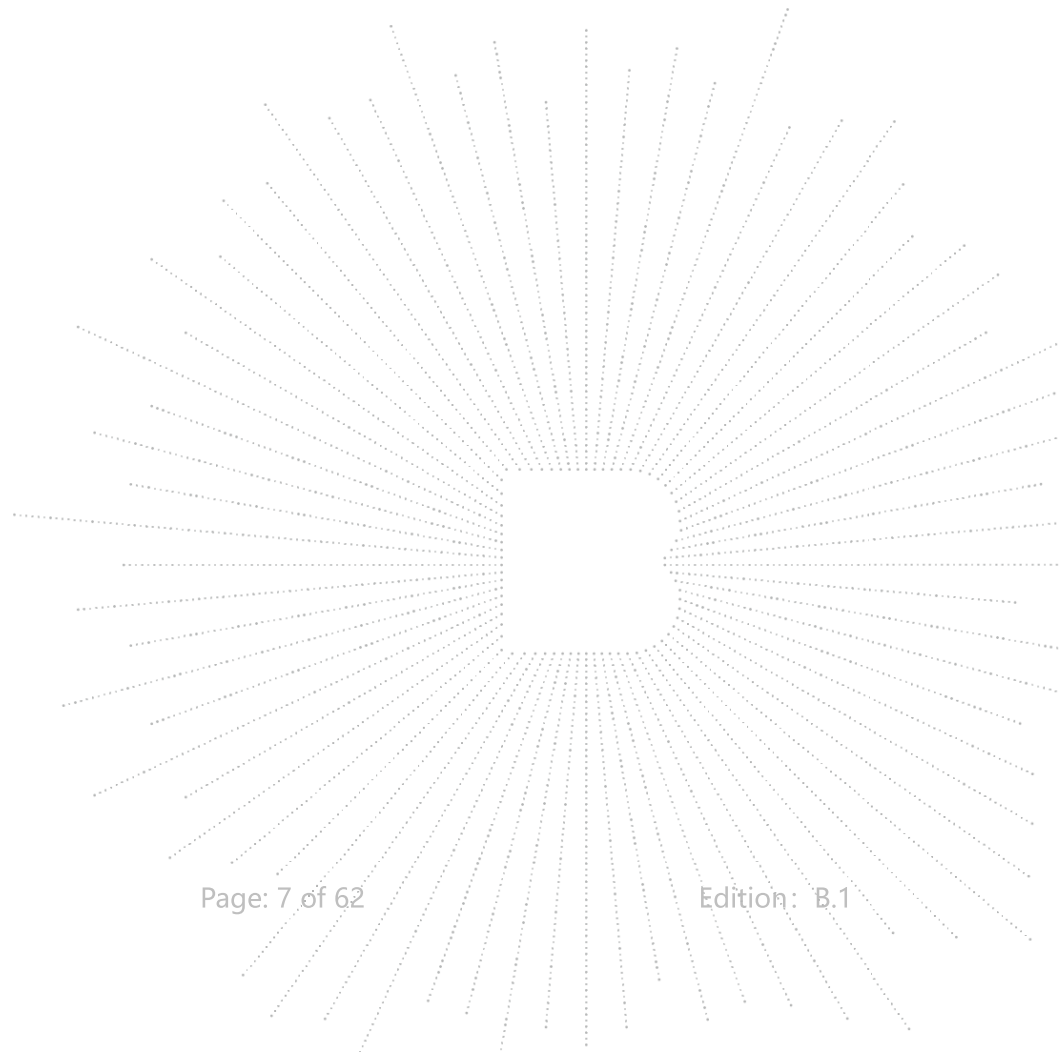
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band41	5	39675	1	#0	QPSK	22.74	2.77	25.51	PASS
Band41	5	39675	1	#Mid	QPSK	22.76	2.77	25.53	PASS
Band41	5	39675	1	#Max	QPSK	22.84	2.77	25.61	PASS
Band41	5	39675	12	#0	QPSK	21.76	2.77	24.53	PASS
Band41	5	39675	12	#Mid	QPSK	21.72	2.77	24.49	PASS
Band41	5	39675	12	#Max	QPSK	21.79	2.77	24.56	PASS
Band41	5	39675	25	#0	QPSK	21.84	2.77	24.61	PASS
Band41	5	39675	1	#0	16QAM	21.41	2.77	24.18	PASS
Band41	5	39675	1	#Mid	16QAM	21.41	2.77	24.18	PASS
Band41	5	39675	1	#Max	16QAM	21.43	2.77	24.20	PASS
Band41	5	39675	12	#0	16QAM	20.82	2.77	23.59	PASS
Band41	5	39675	12	#Mid	16QAM	20.76	2.77	23.53	PASS
Band41	5	39675	12	#Max	16QAM	20.74	2.77	23.51	PASS
Band41	5	39675	25	#0	16QAM	20.99	2.77	23.76	PASS
Band41	5	40620	1	#0	QPSK	22.65	2.77	25.42	PASS
Band41	5	40620	1	#Mid	QPSK	22.66	2.77	25.43	PASS
Band41	5	40620	1	#Max	QPSK	22.60	2.77	25.37	PASS
Band41	5	40620	12	#0	QPSK	21.68	2.77	24.45	PASS
Band41	5	40620	12	#Mid	QPSK	21.58	2.77	24.35	PASS
Band41	5	40620	12	#Max	QPSK	21.54	2.77	24.31	PASS
Band41	5	40620	25	#0	QPSK	21.60	2.77	24.37	PASS
Band41	5	40620	1	#0	16QAM	21.31	2.77	24.08	PASS
Band41	5	40620	1	#Mid	16QAM	21.32	2.77	24.09	PASS
Band41	5	40620	1	#Max	16QAM	21.18	2.77	23.95	PASS
Band41	5	40620	12	#0	16QAM	20.56	2.77	23.33	PASS
Band41	5	40620	12	#Mid	16QAM	20.50	2.77	23.27	PASS
Band41	5	40620	12	#Max	16QAM	20.46	2.77	23.23	PASS
Band41	5	40620	25	#0	16QAM	20.79	2.77	23.56	PASS
Band41	5	41565	1	#0	QPSK	21.41	2.77	24.18	PASS
Band41	5	41565	1	#Mid	QPSK	21.30	2.77	24.07	PASS
Band41	5	41565	1	#Max	QPSK	21.32	2.77	24.09	PASS
Band41	5	41565	12	#0	QPSK	20.39	2.77	23.16	PASS
Band41	5	41565	12	#Mid	QPSK	20.54	2.77	23.31	PASS
Band41	5	41565	12	#Max	QPSK	20.36	2.77	23.13	PASS
Band41	5	41565	25	#0	QPSK	20.38	2.77	23.15	PASS
Band41	5	41565	1	#0	16QAM	20.77	2.77	23.54	PASS
Band41	5	41565	1	#Mid	16QAM	20.76	2.77	23.53	PASS
Band41	5	41565	1	#Max	16QAM	20.66	2.77	23.43	PASS

Band41	5	41565	12	#0	16QAM	19.50	2.77	22.27	PASS
Band41	5	41565	12	#Mid	16QAM	19.51	2.77	22.28	PASS
Band41	5	41565	12	#Max	16QAM	19.46	2.77	22.23	PASS
Band41	5	41565	25	#0	16QAM	19.74	2.77	22.51	PASS
Band41	10	39700	1	#0	QPSK	22.78	2.77	25.55	PASS
Band41	10	39700	1	#Mid	QPSK	22.90	2.77	25.67	PASS
Band41	10	39700	1	#Max	QPSK	22.95	2.77	25.72	PASS
Band41	10	39700	25	#0	QPSK	21.77	2.77	24.54	PASS
Band41	10	39700	25	#Mid	QPSK	21.78	2.77	24.55	PASS
Band41	10	39700	25	#Max	QPSK	21.89	2.77	24.66	PASS
Band41	10	39700	50	#0	QPSK	21.82	2.77	24.59	PASS
Band41	10	39700	1	#0	16QAM	22.16	2.77	24.93	PASS
Band41	10	39700	1	#Mid	16QAM	22.26	2.77	25.03	PASS
Band41	10	39700	1	#Max	16QAM	22.29	2.77	25.06	PASS
Band41	10	39700	25	#0	16QAM	20.90	2.77	23.67	PASS
Band41	10	39700	25	#Mid	16QAM	20.95	2.77	23.72	PASS
Band41	10	39700	25	#Max	16QAM	20.85	2.77	23.62	PASS
Band41	10	39700	50	#0	16QAM	20.94	2.77	23.71	PASS
Band41	10	40620	1	#0	QPSK	22.86	2.77	25.63	PASS
Band41	10	40620	1	#Mid	QPSK	22.69	2.77	25.46	PASS
Band41	10	40620	1	#Max	QPSK	22.60	2.77	25.37	PASS
Band41	10	40620	25	#0	QPSK	21.63	2.77	24.40	PASS
Band41	10	40620	25	#Mid	QPSK	21.50	2.77	24.27	PASS
Band41	10	40620	25	#Max	QPSK	21.41	2.77	24.18	PASS
Band41	10	40620	50	#0	QPSK	21.52	2.77	24.29	PASS
Band41	10	40620	1	#0	16QAM	20.81	2.77	23.58	PASS
Band41	10	40620	1	#Mid	16QAM	20.80	2.77	23.57	PASS
Band41	10	40620	1	#Max	16QAM	20.72	2.77	23.49	PASS
Band41	10	40620	25	#0	16QAM	20.62	2.77	23.39	PASS
Band41	10	40620	25	#Mid	16QAM	20.48	2.77	23.25	PASS
Band41	10	40620	25	#Max	16QAM	20.57	2.77	23.34	PASS
Band41	10	40620	50	#0	16QAM	20.55	2.77	23.32	PASS
Band41	10	41540	1	#0	QPSK	21.64	2.77	24.41	PASS
Band41	10	41540	1	#Mid	QPSK	21.52	2.77	24.29	PASS
Band41	10	41540	1	#Max	QPSK	21.48	2.77	24.25	PASS
Band41	10	41540	25	#0	QPSK	20.43	2.77	23.20	PASS
Band41	10	41540	25	#Mid	QPSK	20.50	2.77	23.27	PASS
Band41	10	41540	25	#Max	QPSK	20.47	2.77	23.24	PASS
Band41	10	41540	50	#0	QPSK	20.51	2.77	23.28	PASS
Band41	10	41540	1	#0	16QAM	21.15	2.77	23.92	PASS
Band41	10	41540	1	#Mid	16QAM	21.23	2.77	24.00	PASS
Band41	10	41540	1	#Max	16QAM	21.26	2.77	24.03	PASS
Band41	10	41540	25	#0	16QAM	19.51	2.77	22.28	PASS

Band41	10	41540	25	#Mid	16QAM	19.60	2.77	22.37	PASS
Band41	10	41540	25	#Max	16QAM	19.51	2.77	22.28	PASS
Band41	10	41540	50	#0	16QAM	19.58	2.77	22.35	PASS
Band41	15	39725	1	#0	QPSK	22.84	2.77	25.61	PASS
Band41	15	39725	1	#Mid	QPSK	22.93	2.77	25.70	PASS
Band41	15	39725	1	#Max	QPSK	23.07	2.77	25.84	PASS
Band41	15	39725	36	#0	QPSK	21.86	2.77	24.63	PASS
Band41	15	39725	36	#Mid	QPSK	21.86	2.77	24.63	PASS
Band41	15	39725	36	#Max	QPSK	21.81	2.77	24.58	PASS
Band41	15	39725	75	#0	QPSK	21.78	2.77	24.55	PASS
Band41	15	39725	1	#0	16QAM	22.35	2.77	25.12	PASS
Band41	15	39725	1	#Mid	16QAM	22.45	2.77	25.22	PASS
Band41	15	39725	1	#Max	16QAM	22.53	2.77	25.30	PASS
Band41	15	39725	36	#0	16QAM	20.85	2.77	23.62	PASS
Band41	15	39725	36	#Mid	16QAM	20.89	2.77	23.66	PASS
Band41	15	39725	36	#Max	16QAM	20.92	2.77	23.69	PASS
Band41	15	39725	75	#0	16QAM	20.99	2.77	23.76	PASS
Band41	15	40620	1	#0	QPSK	22.74	2.77	25.51	PASS
Band41	15	40620	1	#Mid	QPSK	22.60	2.77	25.37	PASS
Band41	15	40620	1	#Max	QPSK	22.68	2.77	25.45	PASS
Band41	15	40620	36	#0	QPSK	21.58	2.77	24.35	PASS
Band41	15	40620	36	#Mid	QPSK	21.57	2.77	24.34	PASS
Band41	15	40620	36	#Max	QPSK	21.52	2.77	24.29	PASS
Band41	15	40620	75	#0	QPSK	21.63	2.77	24.40	PASS
Band41	15	40620	1	#0	16QAM	20.88	2.77	23.65	PASS
Band41	15	40620	1	#Mid	16QAM	20.78	2.77	23.55	PASS
Band41	15	40620	1	#Max	16QAM	20.71	2.77	23.48	PASS
Band41	15	40620	36	#0	16QAM	20.80	2.77	23.57	PASS
Band41	15	40620	36	#Mid	16QAM	20.82	2.77	23.59	PASS
Band41	15	40620	36	#Max	16QAM	20.78	2.77	23.55	PASS
Band41	15	40620	75	#0	16QAM	20.60	2.77	23.37	PASS
Band41	15	41515	1	#0	QPSK	21.61	2.77	24.38	PASS
Band41	15	41515	1	#Mid	QPSK	21.46	2.77	24.23	PASS
Band41	15	41515	1	#Max	QPSK	21.39	2.77	24.16	PASS
Band41	15	41515	36	#0	QPSK	20.58	2.77	23.35	PASS
Band41	15	41515	36	#Mid	QPSK	20.45	2.77	23.22	PASS
Band41	15	41515	36	#Max	QPSK	20.46	2.77	23.23	PASS
Band41	15	41515	75	#0	QPSK	20.49	2.77	23.26	PASS
Band41	15	41515	1	#0	16QAM	20.61	2.77	23.38	PASS
Band41	15	41515	1	#Mid	16QAM	20.45	2.77	23.22	PASS
Band41	15	41515	1	#Max	16QAM	20.39	2.77	23.16	PASS
Band41	15	41515	36	#0	16QAM	19.55	2.77	22.32	PASS
Band41	15	41515	36	#Mid	16QAM	19.44	2.77	22.21	PASS

Band41	15	41515	36	#Max	16QAM	19.45	2.77	22.22	PASS
Band41	15	41515	75	#0	16QAM	19.78	2.77	22.55	PASS
Band41	20	39750	1	#0	QPSK	22.55	2.77	25.32	PASS
Band41	20	39750	1	#Mid	QPSK	22.64	2.77	25.41	PASS
Band41	20	39750	1	#Max	QPSK	22.70	2.77	25.47	PASS
Band41	20	39750	50	#0	QPSK	21.87	2.77	24.64	PASS
Band41	20	39750	50	#Mid	QPSK	21.75	2.77	24.52	PASS
Band41	20	39750	50	#Max	QPSK	21.97	2.77	24.74	PASS
Band41	20	39750	100	#0	QPSK	21.90	2.77	24.67	PASS
Band41	20	39750	1	#0	16QAM	21.80	2.77	24.57	PASS
Band41	20	39750	1	#Mid	16QAM	21.87	2.77	24.64	PASS
Band41	20	39750	1	#Max	16QAM	21.91	2.77	24.68	PASS
Band41	20	39750	50	#0	16QAM	20.99	2.77	23.76	PASS
Band41	20	39750	50	#Mid	16QAM	21.21	2.77	23.98	PASS
Band41	20	39750	50	#Max	16QAM	21.11	2.77	23.88	PASS
Band41	20	39750	100	#0	16QAM	20.98	2.77	23.75	PASS
Band41	20	40620	1	#0	QPSK	22.83	2.77	25.60	PASS
Band41	20	40620	1	#Mid	QPSK	22.69	2.77	25.46	PASS
Band41	20	40620	1	#Max	QPSK	22.51	2.77	25.28	PASS
Band41	20	40620	50	#0	QPSK	21.62	2.77	24.39	PASS
Band41	20	40620	50	#Mid	QPSK	21.53	2.77	24.30	PASS
Band41	20	40620	50	#Max	QPSK	21.53	2.77	24.30	PASS
Band41	20	40620	100	#0	QPSK	21.64	2.77	24.41	PASS
Band41	20	40620	1	#0	16QAM	21.56	2.77	24.33	PASS
Band41	20	40620	1	#Mid	16QAM	21.59	2.77	24.36	PASS
Band41	20	40620	1	#Max	16QAM	21.29	2.77	24.06	PASS
Band41	20	40620	50	#0	16QAM	20.39	2.77	23.16	PASS
Band41	20	40620	50	#Mid	16QAM	20.71	2.77	23.48	PASS
Band41	20	40620	50	#Max	16QAM	20.53	2.77	23.30	PASS
Band41	20	40620	100	#0	16QAM	20.63	2.77	23.40	PASS
Band41	20	41490	1	#0	QPSK	21.89	2.77	24.66	PASS
Band41	20	41490	1	#Mid	QPSK	21.63	2.77	24.40	PASS
Band41	20	41490	1	#Max	QPSK	21.43	2.77	24.20	PASS
Band41	20	41490	50	#0	QPSK	20.72	2.77	23.49	PASS
Band41	20	41490	50	#Mid	QPSK	20.59	2.77	23.36	PASS
Band41	20	41490	50	#Max	QPSK	20.50	2.77	23.27	PASS
Band41	20	41490	100	#0	QPSK	20.54	2.77	23.31	PASS
Band41	20	41490	1	#0	16QAM	20.11	2.77	22.88	PASS
Band41	20	41490	1	#Mid	16QAM	19.47	2.77	22.24	PASS
Band41	20	41490	1	#Max	16QAM	19.76	2.77	22.53	PASS
Band41	20	41490	50	#0	16QAM	19.87	2.77	22.64	PASS
Band41	20	41490	50	#Mid	16QAM	19.76	2.77	22.53	PASS
Band41	20	41490	50	#Max	16QAM	19.75	2.77	22.52	PASS

Band41	20	41490	100	#0	16QAM	19.63	2.77	22.40	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	-9.76	-0.004	PASS
Band41	5	39675	25	#0	QPSK	NV	NT	-2.46	-0.001	PASS
Band41	5	39675	25	#0	QPSK	HV	NT	3.82	0.002	PASS
Band41	5	39675	25	#0	16QAM	LV	NT	9.01	0.004	PASS
Band41	5	39675	25	#0	16QAM	NV	NT	2.80	0.001	PASS
Band41	5	39675	25	#0	16QAM	HV	NT	-3.99	-0.002	PASS
Band41	5	40620	25	#0	QPSK	LV	NT	-19.66	-0.008	PASS
Band41	5	40620	25	#0	QPSK	NV	NT	-19.76	-0.008	PASS
Band41	5	40620	25	#0	QPSK	HV	NT	-27.49	-0.011	PASS
Band41	5	40620	25	#0	16QAM	LV	NT	-35.95	-0.014	PASS
Band41	5	40620	25	#0	16QAM	NV	NT	-42.50	-0.016	PASS
Band41	5	40620	25	#0	16QAM	HV	NT	-47.92	-0.018	PASS
Band41	5	41565	25	#0	QPSK	LV	NT	-11.36	-0.004	PASS
Band41	5	41565	25	#0	QPSK	NV	NT	-23.93	-0.009	PASS
Band41	5	41565	25	#0	QPSK	HV	NT	-28.47	-0.011	PASS
Band41	5	41565	25	#0	16QAM	LV	NT	-29.30	-0.011	PASS
Band41	5	41565	25	#0	16QAM	NV	NT	-35.59	-0.013	PASS
Band41	5	41565	25	#0	16QAM	HV	NT	-35.69	-0.013	PASS
Band41	10	39700	50	#0	QPSK	LV	NT	26.79	0.011	PASS
Band41	10	39700	50	#0	QPSK	NV	NT	30.08	0.012	PASS
Band41	10	39700	50	#0	QPSK	HV	NT	28.97	0.012	PASS
Band41	10	39700	50	#0	16QAM	LV	NT	31.79	0.013	PASS
Band41	10	39700	50	#0	16QAM	NV	NT	30.53	0.012	PASS
Band41	10	39700	50	#0	16QAM	HV	NT	25.43	0.010	PASS
Band41	10	40620	50	#0	QPSK	LV	NT	-19.17	-0.007	PASS
Band41	10	40620	50	#0	QPSK	NV	NT	-21.16	-0.008	PASS
Band41	10	40620	50	#0	QPSK	HV	NT	-30.57	-0.012	PASS
Band41	10	40620	50	#0	16QAM	LV	NT	-37.67	-0.015	PASS
Band41	10	40620	50	#0	16QAM	NV	NT	-43.12	-0.017	PASS
Band41	10	40620	50	#0	16QAM	HV	NT	-50.70	-0.020	PASS
Band41	10	41540	50	#0	QPSK	LV	NT	-24.56	-0.009	PASS
Band41	10	41540	50	#0	QPSK	NV	NT	-37.64	-0.014	PASS
Band41	10	41540	50	#0	QPSK	HV	NT	-41.61	-0.015	PASS
Band41	10	41540	50	#0	16QAM	LV	NT	-43.32	-0.016	PASS
Band41	10	41540	50	#0	16QAM	NV	NT	-44.13	-0.016	PASS
Band41	10	41540	50	#0	16QAM	HV	NT	-48.31	-0.018	PASS
Band41	15	39725	75	#0	QPSK	LV	NT	41.16	0.016	PASS
Band41	15	39725	75	#0	QPSK	NV	NT	17.70	0.007	PASS

Band41	15	39725	75	#0	QPSK	HV	NT	-2.99	-0.001	PASS
Band41	15	39725	75	#0	16QAM	LV	NT	-5.18	-0.002	PASS
Band41	15	39725	75	#0	16QAM	NV	NT	-8.14	-0.003	PASS
Band41	15	39725	75	#0	16QAM	HV	NT	-5.66	-0.002	PASS
Band41	15	40620	75	#0	QPSK	LV	NT	8.45	0.003	PASS
Band41	15	40620	75	#0	QPSK	NV	NT	-0.53	0.000	PASS
Band41	15	40620	75	#0	QPSK	HV	NT	-10.34	-0.004	PASS
Band41	15	40620	75	#0	16QAM	LV	NT	-23.89	-0.009	PASS
Band41	15	40620	75	#0	16QAM	NV	NT	-35.78	-0.014	PASS
Band41	15	40620	75	#0	16QAM	HV	NT	-34.36	-0.013	PASS
Band41	15	41515	75	#0	QPSK	LV	NT	-19.30	-0.007	PASS
Band41	15	41515	75	#0	QPSK	NV	NT	-24.43	-0.009	PASS
Band41	15	41515	75	#0	QPSK	HV	NT	-27.84	-0.010	PASS
Band41	15	41515	75	#0	16QAM	LV	NT	-28.91	-0.011	PASS
Band41	15	41515	75	#0	16QAM	NV	NT	-27.82	-0.010	PASS
Band41	15	41515	75	#0	16QAM	HV	NT	-33.89	-0.013	PASS
Band41	20	39750	100	#0	QPSK	LV	NT	34.25	0.014	PASS
Band41	20	39750	100	#0	QPSK	NV	NT	41.10	0.016	PASS
Band41	20	39750	100	#0	QPSK	HV	NT	38.61	0.015	PASS
Band41	20	39750	100	#0	16QAM	LV	NT	37.42	0.015	PASS
Band41	20	39750	100	#0	16QAM	NV	NT	33.45	0.013	PASS
Band41	20	39750	100	#0	16QAM	HV	NT	28.95	0.012	PASS
Band41	20	40620	100	#0	QPSK	LV	NT	-10.49	-0.004	PASS
Band41	20	40620	100	#0	QPSK	NV	NT	-27.84	-0.011	PASS
Band41	20	40620	100	#0	QPSK	HV	NT	-42.77	-0.016	PASS
Band41	20	40620	100	#0	16QAM	LV	NT	-25.25	-0.010	PASS
Band41	20	40620	100	#0	16QAM	NV	NT	-42.44	-0.016	PASS
Band41	20	40620	100	#0	16QAM	HV	NT	4.96	0.002	PASS
Band41	20	41490	100	#0	QPSK	LV	NT	-43.02	-0.016	PASS
Band41	20	41490	100	#0	QPSK	NV	NT	-19.17	-0.007	PASS
Band41	20	41490	100	#0	QPSK	HV	NT	-7.80	-0.003	PASS
Band41	20	41490	100	#0	16QAM	LV	NT	-16.84	-0.006	PASS
Band41	20	41490	100	#0	16QAM	NV	NT	-19.87	-0.007	PASS
Band41	20	41490	100	#0	16QAM	HV	NT	-19.64	-0.007	PASS

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	NV	-30	-13.36	-0.005	PASS
Band41	5	39675	25	#0	QPSK	NV	-20	-7.24	-0.003	PASS
Band41	5	39675	25	#0	QPSK	NV	-10	-11.90	-0.005	PASS
Band41	5	39675	25	#0	QPSK	NV	0	-14.72	-0.006	PASS
Band41	5	39675	25	#0	QPSK	NV	10	-12.82	-0.005	PASS

Band41	5	39675	25	#0	QPSK	NV	20	-18.31	-0.007	PASS
Band41	5	39675	25	#0	QPSK	NV	30	-25.18	-0.010	PASS
Band41	5	39675	25	#0	QPSK	NV	40	-33.40	-0.013	PASS
Band41	5	39675	25	#0	QPSK	NV	50	-34.82	-0.014	PASS
Band41	5	39675	25	#0	16QAM	NV	-30	-43.56	-0.017	PASS
Band41	5	39675	25	#0	16QAM	NV	-20	-45.35	-0.018	PASS
Band41	5	39675	25	#0	16QAM	NV	-10	9.54	0.004	PASS
Band41	5	39675	25	#0	16QAM	NV	0	7.84	0.003	PASS
Band41	5	39675	25	#0	16QAM	NV	10	3.35	0.001	PASS
Band41	5	39675	25	#0	16QAM	NV	20	10.06	0.004	PASS
Band41	5	39675	25	#0	16QAM	NV	30	11.47	0.005	PASS
Band41	5	39675	25	#0	16QAM	NV	40	14.92	0.006	PASS
Band41	5	39675	25	#0	16QAM	NV	50	13.93	0.006	PASS
Band41	5	40620	25	#0	QPSK	NV	-30	5.68	0.002	PASS
Band41	5	40620	25	#0	QPSK	NV	-20	4.15	0.002	PASS
Band41	5	40620	25	#0	QPSK	NV	-10	1.72	0.001	PASS
Band41	5	40620	25	#0	QPSK	NV	0	-3.43	-0.001	PASS
Band41	5	40620	25	#0	QPSK	NV	10	2.76	0.001	PASS
Band41	5	40620	25	#0	QPSK	NV	20	1.40	0.001	PASS
Band41	5	40620	25	#0	QPSK	NV	30	2.70	0.001	PASS
Band41	5	40620	25	#0	QPSK	NV	40	3.03	0.001	PASS
Band41	5	40620	25	#0	QPSK	NV	50	3.81	0.001	PASS
Band41	5	40620	25	#0	16QAM	NV	-30	-3.98	-0.002	PASS
Band41	5	40620	25	#0	16QAM	NV	-20	-5.81	-0.002	PASS
Band41	5	40620	25	#0	16QAM	NV	-10	-7.98	-0.003	PASS
Band41	5	40620	25	#0	16QAM	NV	0	-8.74	-0.003	PASS
Band41	5	40620	25	#0	16QAM	NV	10	-0.72	0.000	PASS
Band41	5	40620	25	#0	16QAM	NV	20	-4.41	-0.002	PASS
Band41	5	40620	25	#0	16QAM	NV	30	7.04	0.003	PASS
Band41	5	40620	25	#0	16QAM	NV	40	8.91	0.003	PASS
Band41	5	40620	25	#0	16QAM	NV	50	9.80	0.004	PASS
Band41	5	41565	25	#0	QPSK	NV	-30	-23.85	-0.009	PASS
Band41	5	41565	25	#0	QPSK	NV	-20	-22.03	-0.008	PASS
Band41	5	41565	25	#0	QPSK	NV	-10	-16.64	-0.006	PASS
Band41	5	41565	25	#0	QPSK	NV	0	-13.73	-0.005	PASS
Band41	5	41565	25	#0	QPSK	NV	10	-11.27	-0.004	PASS
Band41	5	41565	25	#0	QPSK	NV	20	-11.17	-0.004	PASS
Band41	5	41565	25	#0	QPSK	NV	30	-10.81	-0.004	PASS
Band41	5	41565	25	#0	QPSK	NV	40	-3.75	-0.001	PASS
Band41	5	41565	25	#0	QPSK	NV	50	3.00	0.001	PASS
Band41	5	41565	25	#0	16QAM	NV	-30	7.94	0.003	PASS
Band41	5	41565	25	#0	16QAM	NV	-20	7.55	0.003	PASS
Band41	5	41565	25	#0	16QAM	NV	-10	10.26	0.004	PASS

Band41	5	41565	25	#0	16QAM	NV	0	16.05	0.006	PASS
Band41	5	41565	25	#0	16QAM	NV	10	18.35	0.007	PASS
Band41	5	41565	25	#0	16QAM	NV	20	27.07	0.010	PASS
Band41	5	41565	25	#0	16QAM	NV	30	33.26	0.012	PASS
Band41	5	41565	25	#0	16QAM	NV	40	41.10	0.015	PASS
Band41	5	41565	25	#0	16QAM	NV	50	-11.59	-0.004	PASS
Band41	10	39700	50	#0	QPSK	NV	-30	40.25	0.016	PASS
Band41	10	39700	50	#0	QPSK	NV	-20	18.12	0.007	PASS
Band41	10	39700	50	#0	QPSK	NV	-10	28.51	0.011	PASS
Band41	10	39700	50	#0	QPSK	NV	0	34.59	0.014	PASS
Band41	10	39700	50	#0	QPSK	NV	10	44.50	0.018	PASS
Band41	10	39700	50	#0	QPSK	NV	20	-13.52	-0.005	PASS
Band41	10	39700	50	#0	QPSK	NV	30	-2.98	-0.001	PASS
Band41	10	39700	50	#0	QPSK	NV	40	5.41	0.002	PASS
Band41	10	39700	50	#0	QPSK	NV	50	7.28	0.003	PASS
Band41	10	39700	50	#0	16QAM	NV	-30	13.95	0.006	PASS
Band41	10	39700	50	#0	16QAM	NV	-20	18.57	0.007	PASS
Band41	10	39700	50	#0	16QAM	NV	-10	18.07	0.007	PASS
Band41	10	39700	50	#0	16QAM	NV	0	14.82	0.006	PASS
Band41	10	39700	50	#0	16QAM	NV	10	18.22	0.007	PASS
Band41	10	39700	50	#0	16QAM	NV	20	24.58	0.010	PASS
Band41	10	39700	50	#0	16QAM	NV	30	28.52	0.011	PASS
Band41	10	39700	50	#0	16QAM	NV	40	32.00	0.013	PASS
Band41	10	39700	50	#0	16QAM	NV	50	29.75	0.012	PASS
Band41	10	40620	50	#0	QPSK	NV	-30	1.75	0.001	PASS
Band41	10	40620	50	#0	QPSK	NV	-20	-1.30	-0.001	PASS
Band41	10	40620	50	#0	QPSK	NV	-10	-0.76	0.000	PASS
Band41	10	40620	50	#0	QPSK	NV	0	-4.52	-0.002	PASS
Band41	10	40620	50	#0	QPSK	NV	10	-12.12	-0.005	PASS
Band41	10	40620	50	#0	QPSK	NV	20	-18.25	-0.007	PASS
Band41	10	40620	50	#0	QPSK	NV	30	-15.54	-0.006	PASS
Band41	10	40620	50	#0	QPSK	NV	40	-30.37	-0.012	PASS
Band41	10	40620	50	#0	QPSK	NV	50	-37.35	-0.014	PASS
Band41	10	40620	50	#0	16QAM	NV	-30	-46.94	-0.018	PASS
Band41	10	40620	50	#0	16QAM	NV	-20	-18.65	-0.007	PASS
Band41	10	40620	50	#0	16QAM	NV	-10	-24.65	-0.010	PASS
Band41	10	40620	50	#0	16QAM	NV	0	-29.30	-0.011	PASS
Band41	10	40620	50	#0	16QAM	NV	10	-27.34	-0.011	PASS
Band41	10	40620	50	#0	16QAM	NV	20	-26.82	-0.010	PASS
Band41	10	40620	50	#0	16QAM	NV	30	-29.34	-0.011	PASS
Band41	10	40620	50	#0	16QAM	NV	40	-24.95	-0.010	PASS
Band41	10	40620	50	#0	16QAM	NV	50	-25.95	-0.010	PASS
Band41	10	41540	50	#0	QPSK	NV	-30	-26.31	-0.010	PASS

Band41	10	41540	50	#0	QPSK	NV	-20	-28.41	-0.011	PASS
Band41	10	41540	50	#0	QPSK	NV	-10	-29.67	-0.011	PASS
Band41	10	41540	50	#0	QPSK	NV	0	-27.69	-0.010	PASS
Band41	10	41540	50	#0	QPSK	NV	10	-25.31	-0.009	PASS
Band41	10	41540	50	#0	QPSK	NV	20	-23.36	-0.009	PASS
Band41	10	41540	50	#0	QPSK	NV	30	-19.44	-0.007	PASS
Band41	10	41540	50	#0	QPSK	NV	40	-8.67	-0.003	PASS
Band41	10	41540	50	#0	QPSK	NV	50	-2.06	-0.001	PASS
Band41	10	41540	50	#0	16QAM	NV	-30	7.47	0.003	PASS
Band41	10	41540	50	#0	16QAM	NV	-20	16.42	0.006	PASS
Band41	10	41540	50	#0	16QAM	NV	-10	28.21	0.011	PASS
Band41	10	41540	50	#0	16QAM	NV	0	34.72	0.013	PASS
Band41	10	41540	50	#0	16QAM	NV	10	39.32	0.015	PASS
Band41	10	41540	50	#0	16QAM	NV	20	41.60	0.015	PASS
Band41	10	41540	50	#0	16QAM	NV	30	14.26	0.005	PASS
Band41	10	41540	50	#0	16QAM	NV	40	21.13	0.008	PASS
Band41	10	41540	50	#0	16QAM	NV	50	31.71	0.012	PASS
Band41	15	39725	75	#0	QPSK	NV	-30	19.53	0.008	PASS
Band41	15	39725	75	#0	QPSK	NV	-20	0.94	0.000	PASS
Band41	15	39725	75	#0	QPSK	NV	-10	12.17	0.005	PASS
Band41	15	39725	75	#0	QPSK	NV	0	24.43	0.010	PASS
Band41	15	39725	75	#0	QPSK	NV	10	31.11	0.012	PASS
Band41	15	39725	75	#0	QPSK	NV	20	28.14	0.011	PASS
Band41	15	39725	75	#0	QPSK	NV	30	30.21	0.012	PASS
Band41	15	39725	75	#0	QPSK	NV	40	26.69	0.011	PASS
Band41	15	39725	75	#0	QPSK	NV	50	25.35	0.010	PASS
Band41	15	39725	75	#0	16QAM	NV	-30	17.37	0.007	PASS
Band41	15	39725	75	#0	16QAM	NV	-20	15.99	0.006	PASS
Band41	15	39725	75	#0	16QAM	NV	-10	9.43	0.004	PASS
Band41	15	39725	75	#0	16QAM	NV	0	9.04	0.004	PASS
Band41	15	39725	75	#0	16QAM	NV	10	1.72	0.001	PASS
Band41	15	39725	75	#0	16QAM	NV	20	3.99	0.002	PASS
Band41	15	39725	75	#0	16QAM	NV	30	7.61	0.003	PASS
Band41	15	39725	75	#0	16QAM	NV	40	10.91	0.004	PASS
Band41	15	39725	75	#0	16QAM	NV	50	16.92	0.007	PASS
Band41	15	40620	75	#0	QPSK	NV	-30	4.06	0.002	PASS
Band41	15	40620	75	#0	QPSK	NV	-20	-5.81	-0.002	PASS
Band41	15	40620	75	#0	QPSK	NV	-10	-19.35	-0.007	PASS
Band41	15	40620	75	#0	QPSK	NV	0	-35.49	-0.014	PASS
Band41	15	40620	75	#0	QPSK	NV	10	-10.91	-0.004	PASS
Band41	15	40620	75	#0	QPSK	NV	20	-10.56	-0.004	PASS
Band41	15	40620	75	#0	QPSK	NV	30	-27.62	-0.011	PASS
Band41	15	40620	75	#0	QPSK	NV	40	-39.75	-0.015	PASS

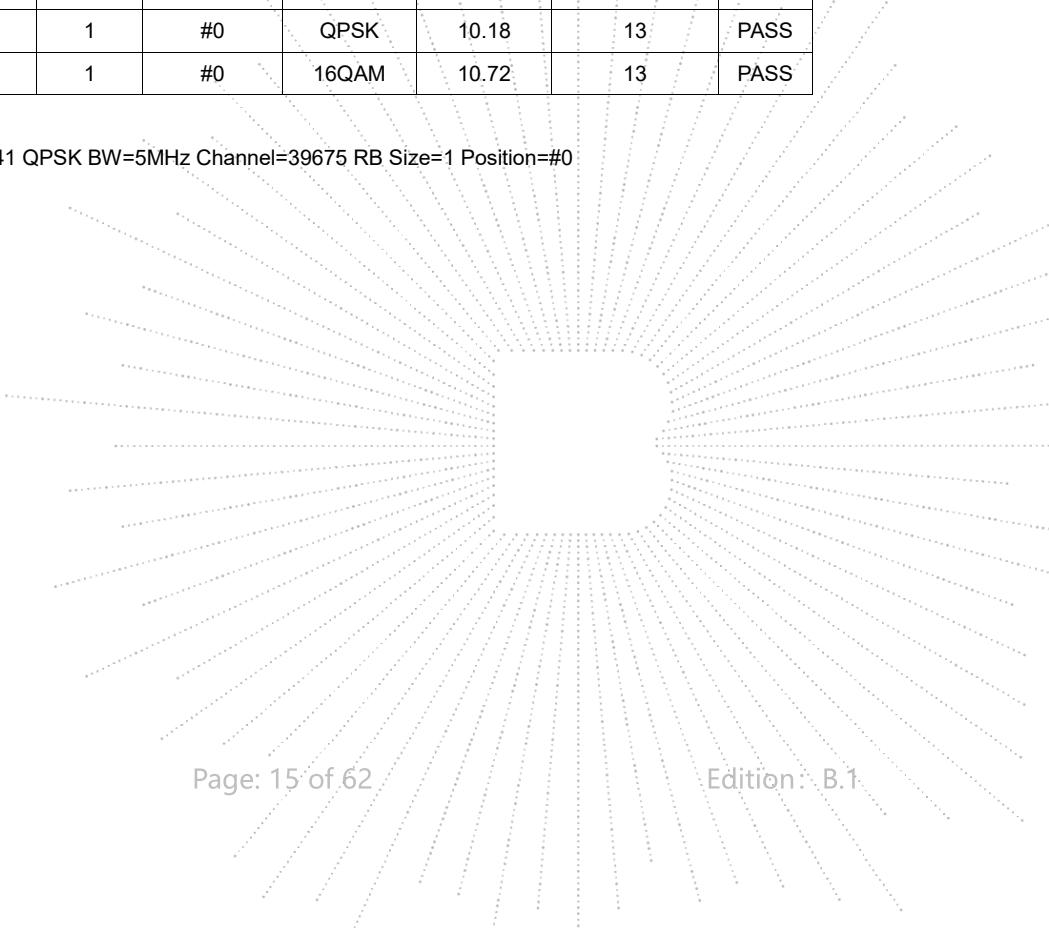
Band41	15	40620	75	#0	QPSK	NV	50	-24.55	-0.009	PASS
Band41	15	40620	75	#0	16QAM	NV	-30	-29.45	-0.011	PASS
Band41	15	40620	75	#0	16QAM	NV	-20	-37.29	-0.014	PASS
Band41	15	40620	75	#0	16QAM	NV	-10	-38.88	-0.015	PASS
Band41	15	40620	75	#0	16QAM	NV	0	-42.11	-0.016	PASS
Band41	15	40620	75	#0	16QAM	NV	10	-39.60	-0.015	PASS
Band41	15	40620	75	#0	16QAM	NV	20	-7.14	-0.003	PASS
Band41	15	40620	75	#0	16QAM	NV	30	-11.52	-0.004	PASS
Band41	15	40620	75	#0	16QAM	NV	40	-13.78	-0.005	PASS
Band41	15	40620	75	#0	16QAM	NV	50	-16.72	-0.006	PASS
Band41	15	41515	75	#0	QPSK	NV	-30	-24.48	-0.009	PASS
Band41	15	41515	75	#0	QPSK	NV	-20	-14.02	-0.005	PASS
Band41	15	41515	75	#0	QPSK	NV	-10	-1.23	0.000	PASS
Band41	15	41515	75	#0	QPSK	NV	0	10.40	0.004	PASS
Band41	15	41515	75	#0	QPSK	NV	10	19.63	0.007	PASS
Band41	15	41515	75	#0	QPSK	NV	20	31.86	0.012	PASS
Band41	15	41515	75	#0	QPSK	NV	30	38.28	0.014	PASS
Band41	15	41515	75	#0	QPSK	NV	40	19.11	0.007	PASS
Band41	15	41515	75	#0	QPSK	NV	50	23.17	0.009	PASS
Band41	15	41515	75	#0	16QAM	NV	-30	32.97	0.012	PASS
Band41	15	41515	75	#0	16QAM	NV	-20	17.18	0.006	PASS
Band41	15	41515	75	#0	16QAM	NV	-10	-3.69	-0.001	PASS
Band41	15	41515	75	#0	16QAM	NV	0	9.67	0.004	PASS
Band41	15	41515	75	#0	16QAM	NV	10	20.17	0.008	PASS
Band41	15	41515	75	#0	16QAM	NV	20	28.30	0.011	PASS
Band41	15	41515	75	#0	16QAM	NV	30	38.04	0.014	PASS
Band41	15	41515	75	#0	16QAM	NV	40	40.41	0.015	PASS
Band41	15	41515	75	#0	16QAM	NV	50	15.54	0.006	PASS
Band41	20	39750	100	#0	QPSK	NV	-30	34.45	0.014	PASS
Band41	20	39750	100	#0	QPSK	NV	-20	31.17	0.012	PASS
Band41	20	39750	100	#0	QPSK	NV	-10	-10.93	-0.004	PASS
Band41	20	39750	100	#0	QPSK	NV	0	-15.66	-0.006	PASS
Band41	20	39750	100	#0	QPSK	NV	10	-21.80	-0.009	PASS
Band41	20	39750	100	#0	QPSK	NV	20	-30.20	-0.012	PASS
Band41	20	39750	100	#0	QPSK	NV	30	-35.58	-0.014	PASS
Band41	20	39750	100	#0	QPSK	NV	40	-39.02	-0.016	PASS
Band41	20	39750	100	#0	QPSK	NV	50	-47.32	-0.019	PASS
Band41	20	39750	100	#0	16QAM	NV	-30	8.08	0.003	PASS
Band41	20	39750	100	#0	16QAM	NV	-20	-3.52	-0.001	PASS
Band41	20	39750	100	#0	16QAM	NV	-10	-6.15	-0.002	PASS
Band41	20	39750	100	#0	16QAM	NV	0	-10.27	-0.004	PASS
Band41	20	39750	100	#0	16QAM	NV	10	-16.24	-0.006	PASS
Band41	20	39750	100	#0	16QAM	NV	20	-21.33	-0.009	PASS

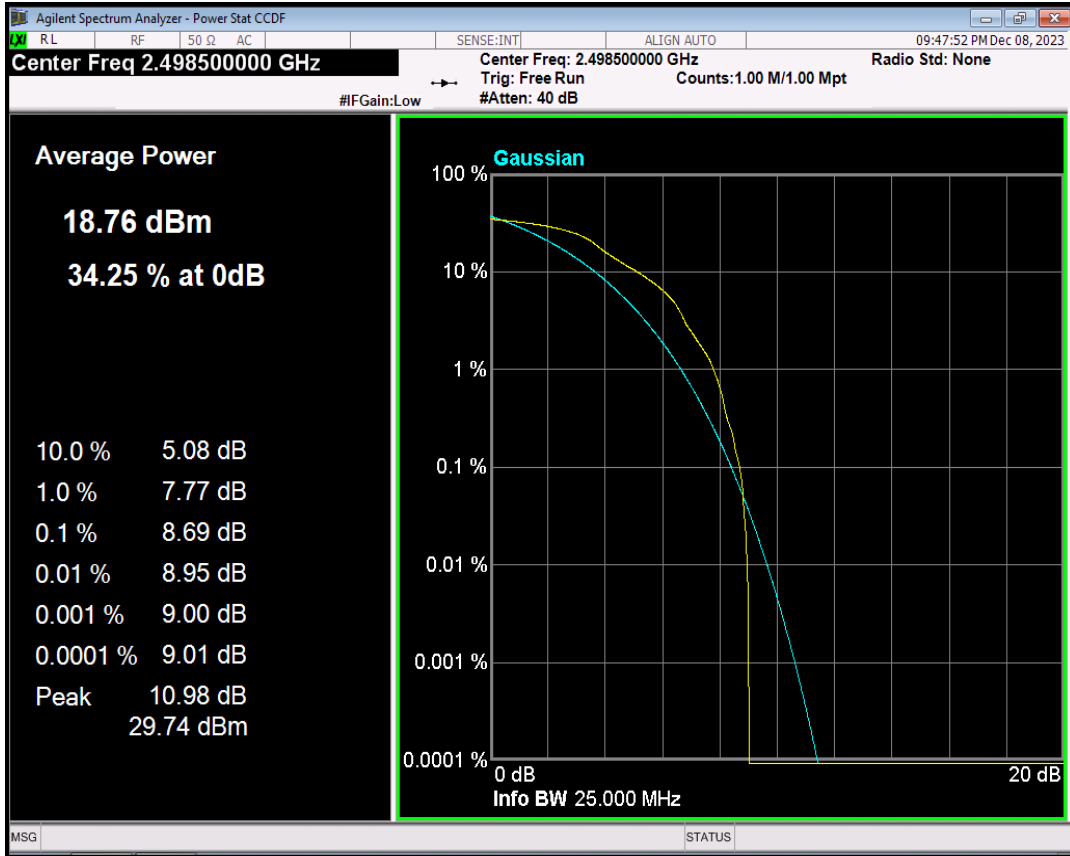
Band41	20	39750	100	#0	16QAM	NV	30	-33.62	-0.013	PASS
Band41	20	39750	100	#0	16QAM	NV	40	-34.83	-0.014	PASS
Band41	20	39750	100	#0	16QAM	NV	50	-40.04	-0.016	PASS
Band41	20	40620	100	#0	QPSK	NV	-30	-14.78	-0.006	PASS
Band41	20	40620	100	#0	QPSK	NV	-20	-19.17	-0.007	PASS
Band41	20	40620	100	#0	QPSK	NV	-10	-30.57	-0.012	PASS
Band41	20	40620	100	#0	QPSK	NV	0	-37.09	-0.014	PASS
Band41	20	40620	100	#0	QPSK	NV	10	-9.27	-0.004	PASS
Band41	20	40620	100	#0	QPSK	NV	20	-26.21	-0.010	PASS
Band41	20	40620	100	#0	QPSK	NV	30	-42.89	-0.017	PASS
Band41	20	40620	100	#0	QPSK	NV	40	7.62	0.003	PASS
Band41	20	40620	100	#0	QPSK	NV	50	3.36	0.001	PASS
Band41	20	40620	100	#0	16QAM	NV	-30	-7.72	-0.003	PASS
Band41	20	40620	100	#0	16QAM	NV	-20	-8.87	-0.003	PASS
Band41	20	40620	100	#0	16QAM	NV	-10	-16.22	-0.006	PASS
Band41	20	40620	100	#0	16QAM	NV	0	-17.27	-0.007	PASS
Band41	20	40620	100	#0	16QAM	NV	10	-18.83	-0.007	PASS
Band41	20	40620	100	#0	16QAM	NV	20	-24.40	-0.009	PASS
Band41	20	40620	100	#0	16QAM	NV	30	-26.55	-0.010	PASS
Band41	20	40620	100	#0	16QAM	NV	40	-24.26	-0.009	PASS
Band41	20	40620	100	#0	16QAM	NV	50	-15.38	-0.006	PASS
Band41	20	41490	100	#0	QPSK	NV	-30	-18.88	-0.007	PASS
Band41	20	41490	100	#0	QPSK	NV	-20	-2.90	-0.001	PASS
Band41	20	41490	100	#0	QPSK	NV	-10	10.19	0.004	PASS
Band41	20	41490	100	#0	QPSK	NV	0	17.68	0.007	PASS
Band41	20	41490	100	#0	QPSK	NV	10	23.29	0.009	PASS
Band41	20	41490	100	#0	QPSK	NV	20	34.17	0.013	PASS
Band41	20	41490	100	#0	QPSK	NV	30	41.96	0.016	PASS
Band41	20	41490	100	#0	QPSK	NV	40	15.85	0.006	PASS
Band41	20	41490	100	#0	QPSK	NV	50	25.38	0.009	PASS
Band41	20	41490	100	#0	16QAM	NV	-30	30.67	0.011	PASS
Band41	20	41490	100	#0	16QAM	NV	-20	37.71	0.014	PASS
Band41	20	41490	100	#0	16QAM	NV	-10	-7.91	-0.003	PASS
Band41	20	41490	100	#0	16QAM	NV	0	1.20	0.000	PASS
Band41	20	41490	100	#0	16QAM	NV	10	15.94	0.006	PASS
Band41	20	41490	100	#0	16QAM	NV	20	28.28	0.011	PASS
Band41	20	41490	100	#0	16QAM	NV	30	39.37	0.015	PASS
Band41	20	41490	100	#0	16QAM	NV	40	22.29	0.008	PASS
Band41	20	41490	100	#0	16QAM	NV	50	33.60	0.013	PASS

Appendix 3. Peak-to-Average Ratio

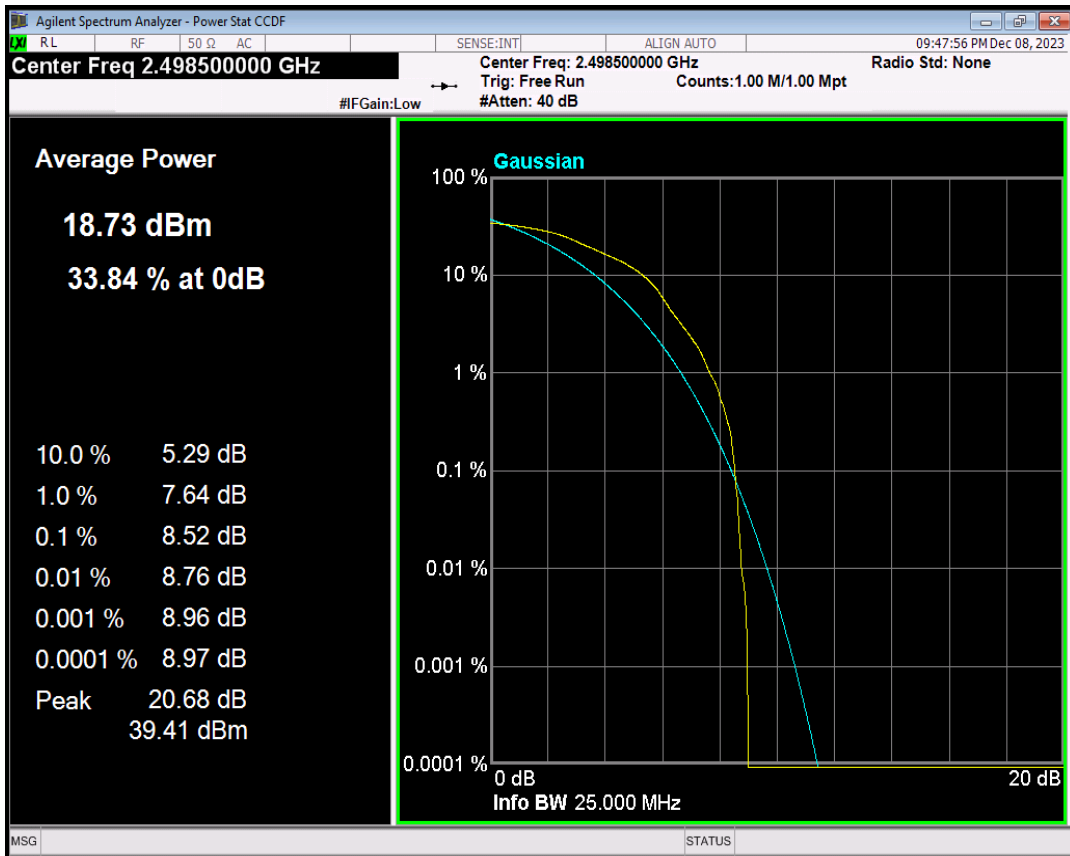
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band41	5	39675	1	#0	QPSK	8.69	13	PASS
Band41	5	39675	1	#0	16QAM	8.52	13	PASS
Band41	5	40620	1	#0	QPSK	9.33	13	PASS
Band41	5	40620	1	#0	16QAM	9.39	13	PASS
Band41	5	41565	1	#0	QPSK	11.23	13	PASS
Band41	5	41565	1	#0	16QAM	8.73	13	PASS
Band41	10	39700	1	#0	QPSK	7.49	13	PASS
Band41	10	39700	1	#0	16QAM	10.05	13	PASS
Band41	10	40620	1	#0	QPSK	9.61	13	PASS
Band41	10	40620	1	#0	16QAM	10.64	13	PASS
Band41	10	41540	1	#0	QPSK	8.77	13	PASS
Band41	10	41540	1	#0	16QAM	11.30	13	PASS
Band41	15	39725	1	#0	QPSK	9.74	13	PASS
Band41	15	39725	1	#0	16QAM	10.30	13	PASS
Band41	15	40620	1	#0	QPSK	8.43	13	PASS
Band41	15	40620	1	#0	16QAM	10.29	13	PASS
Band41	15	41515	1	#0	QPSK	8.37	13	PASS
Band41	15	41515	1	#0	16QAM	9.88	13	PASS
Band41	20	39750	1	#0	QPSK	7.47	13	PASS
Band41	20	39750	1	#0	16QAM	9.41	13	PASS
Band41	20	40620	1	#0	QPSK	10.53	13	PASS
Band41	20	40620	1	#0	16QAM	9.25	13	PASS
Band41	20	41490	1	#0	QPSK	10.18	13	PASS
Band41	20	41490	1	#0	16QAM	10.72	13	PASS

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

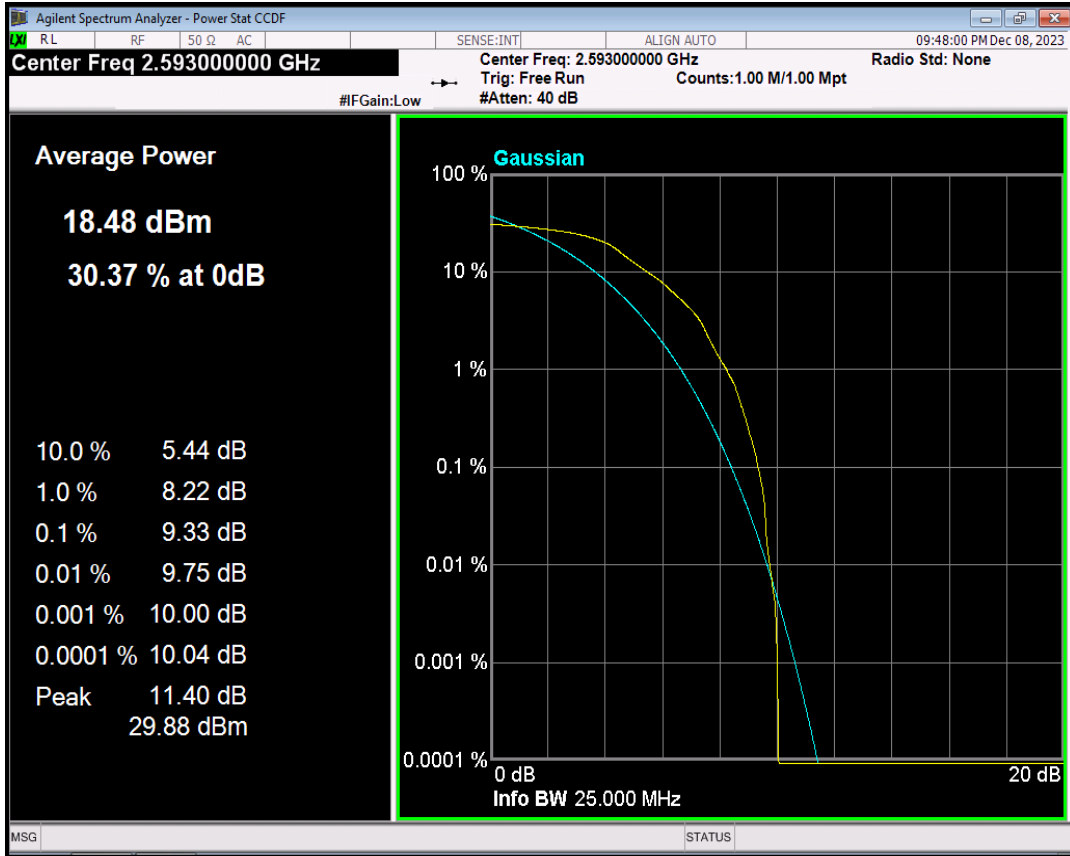




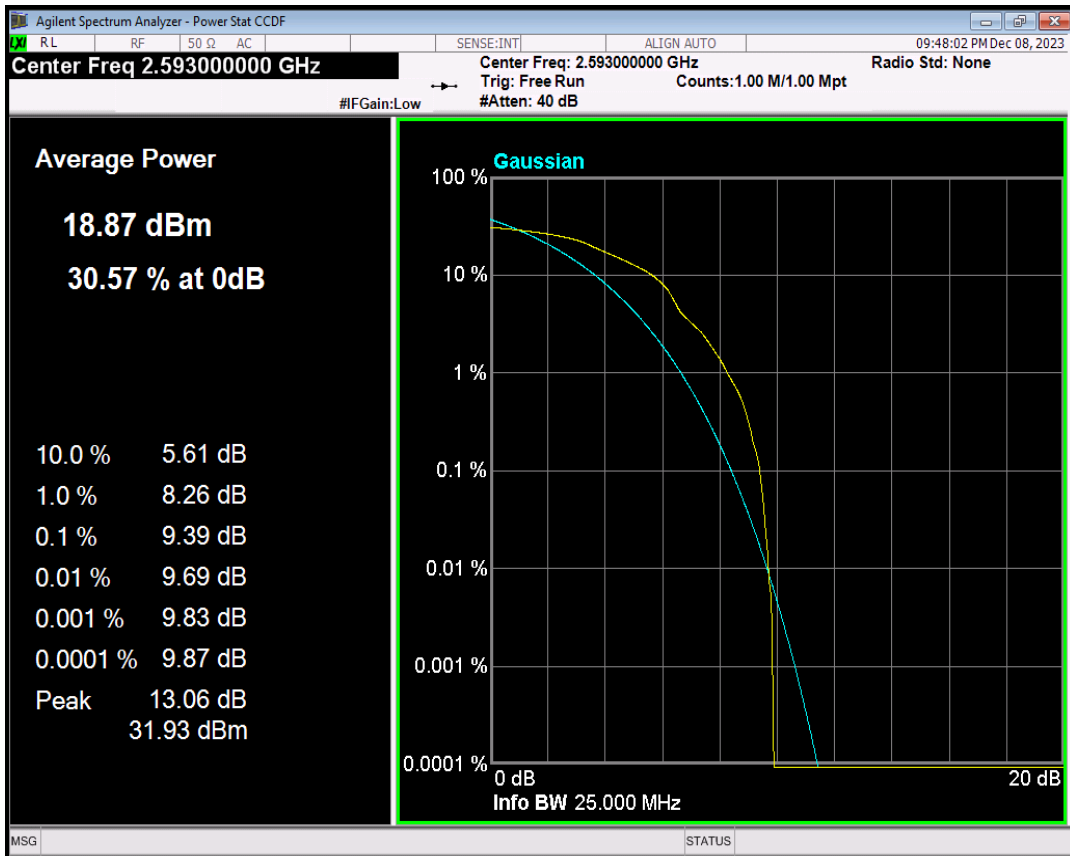
Band41 16QAM BW=5MHz Channel=39675 RB Size=1 Position=#0



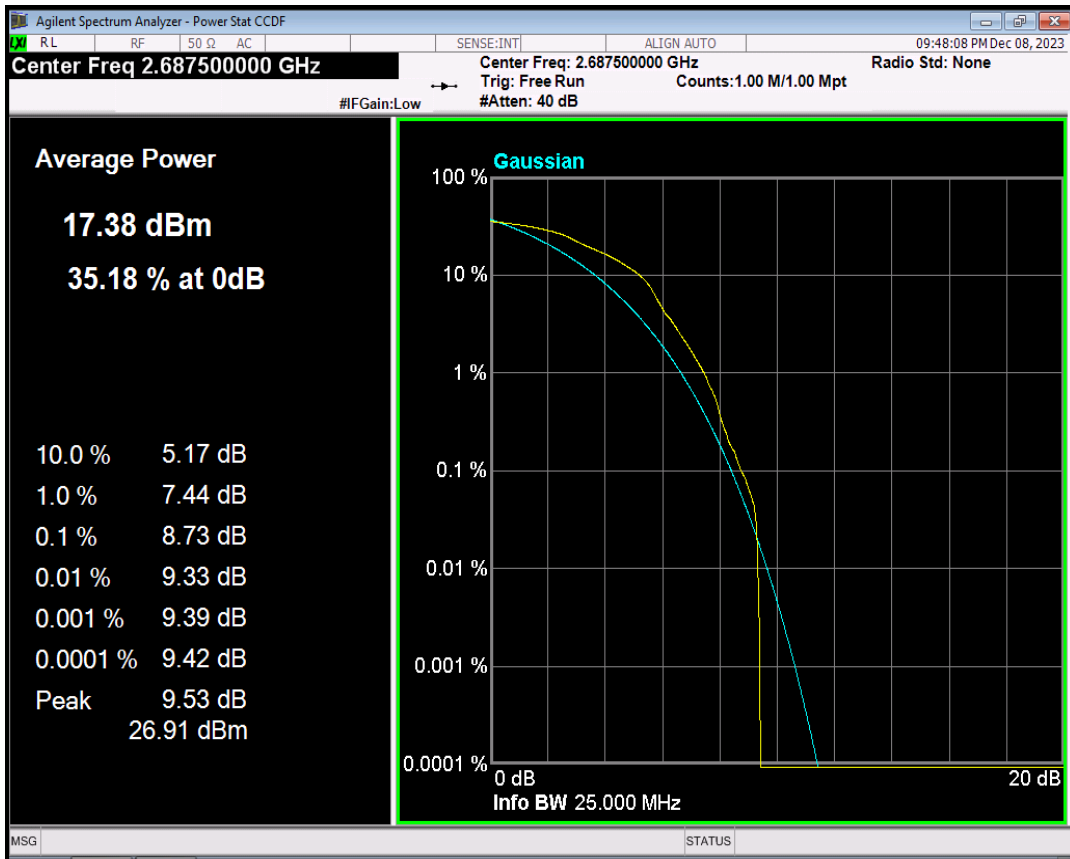
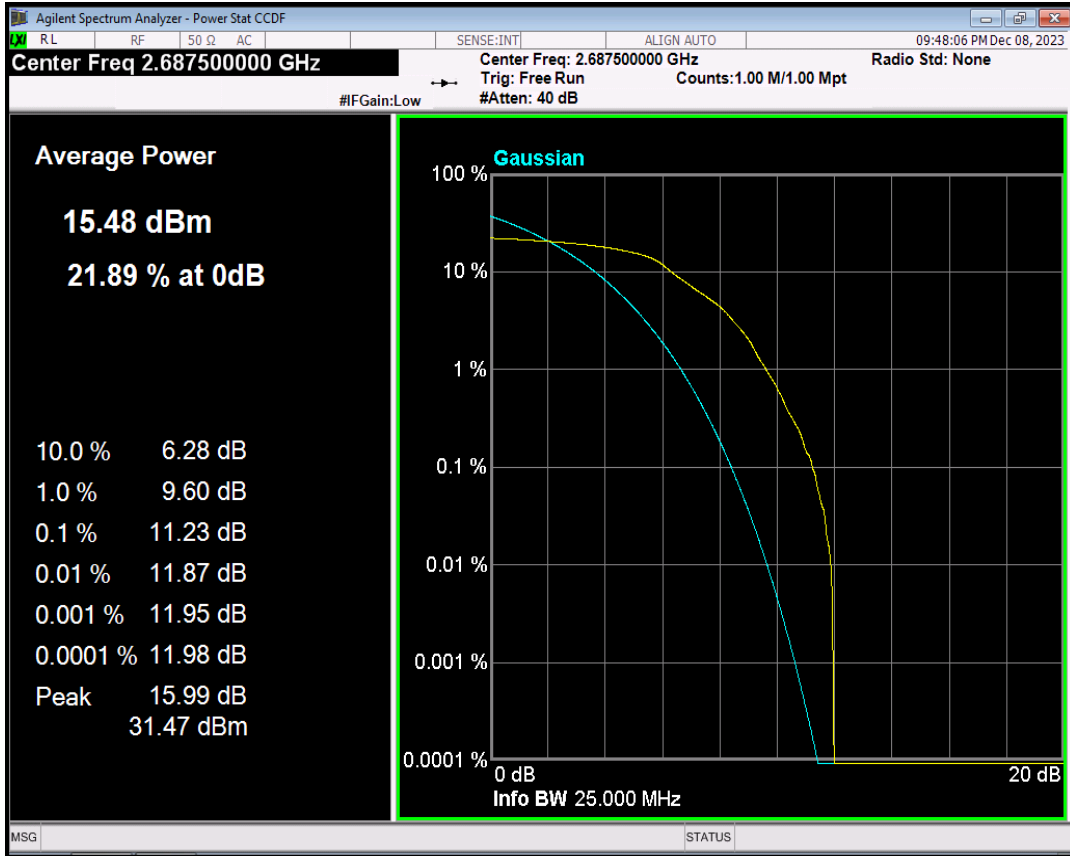
Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0

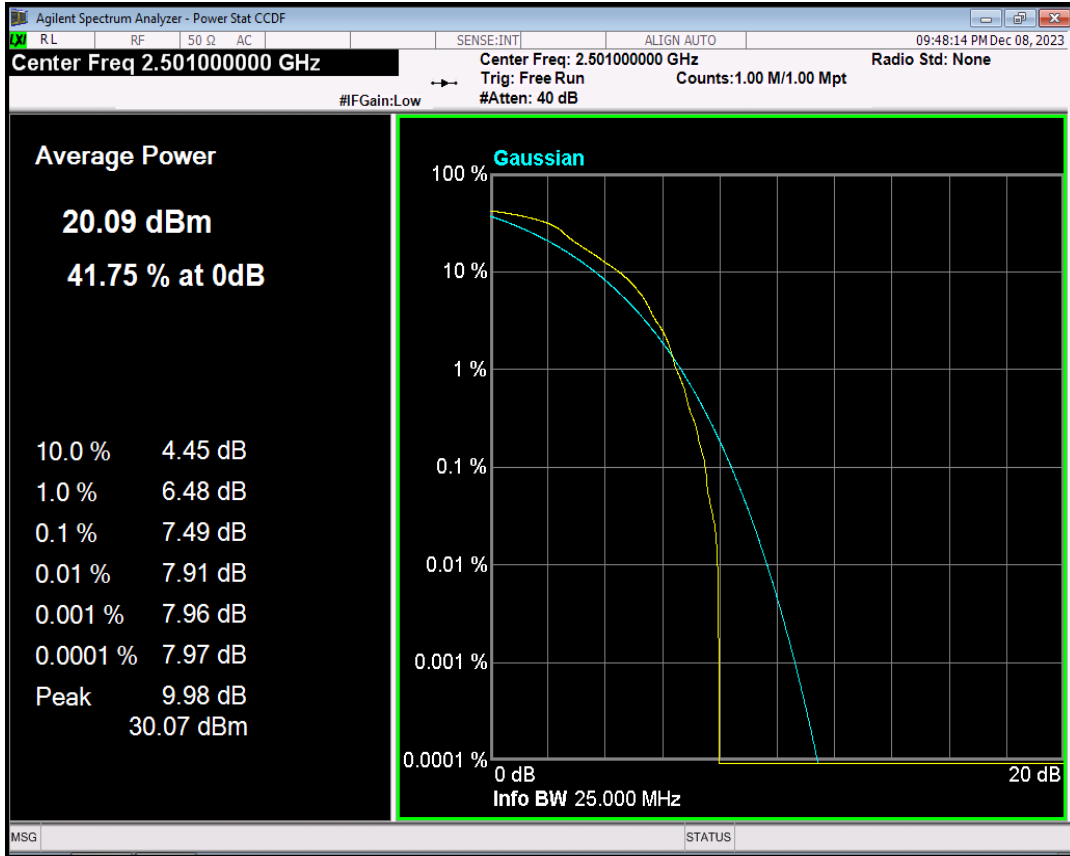


Band41 16QAM BW=5MHz Channel=40620 RB Size=1 Position=#0



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

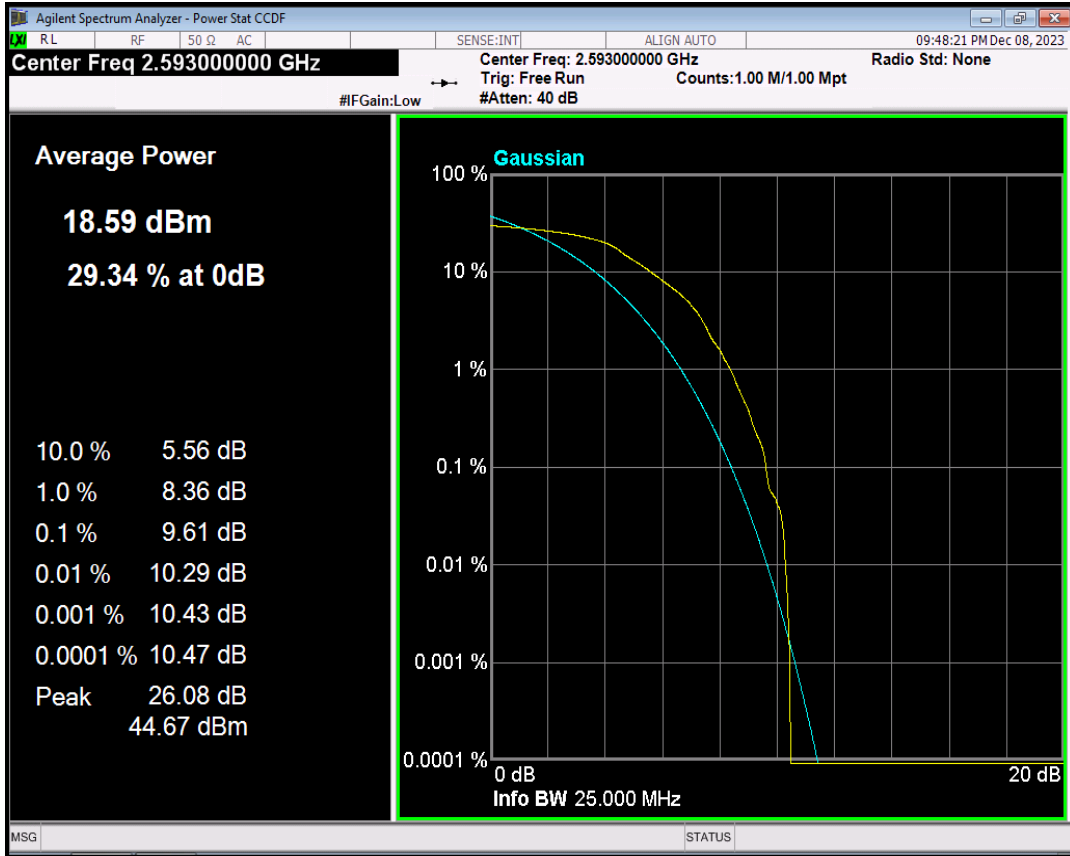




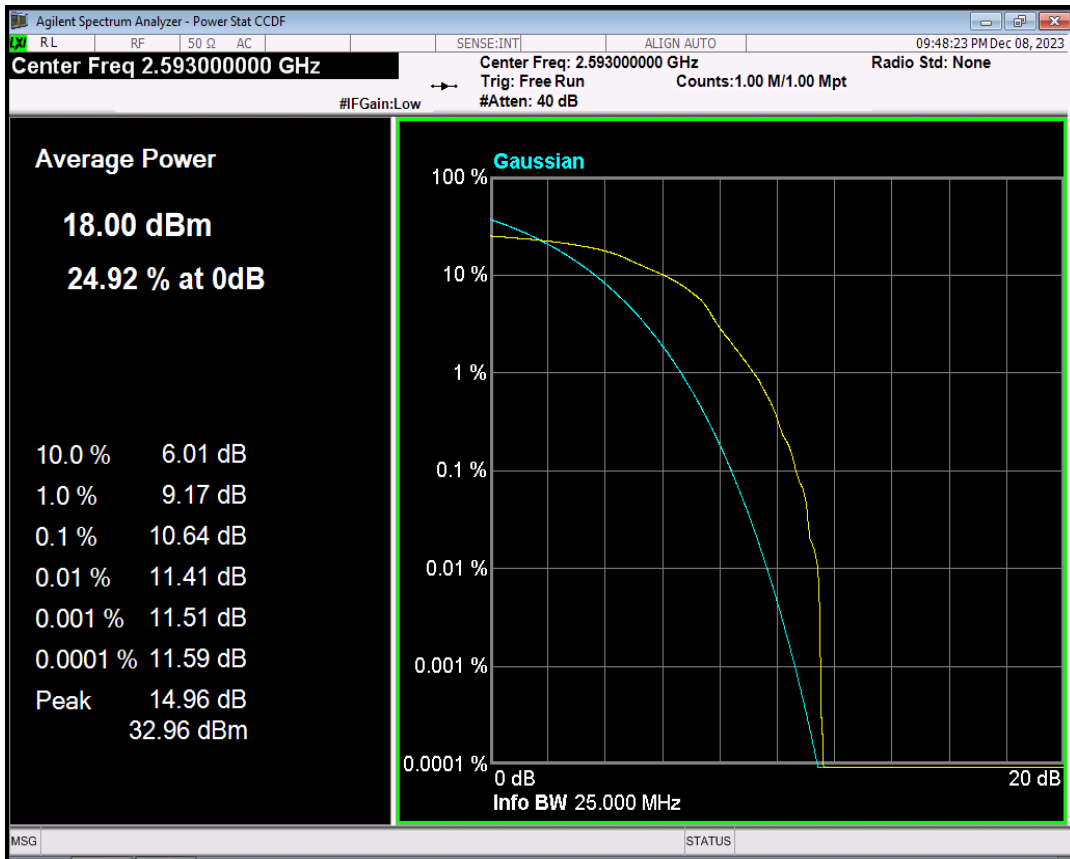
Band41 16QAM BW=10MHz Channel=39700 RB Size=1 Position=#0



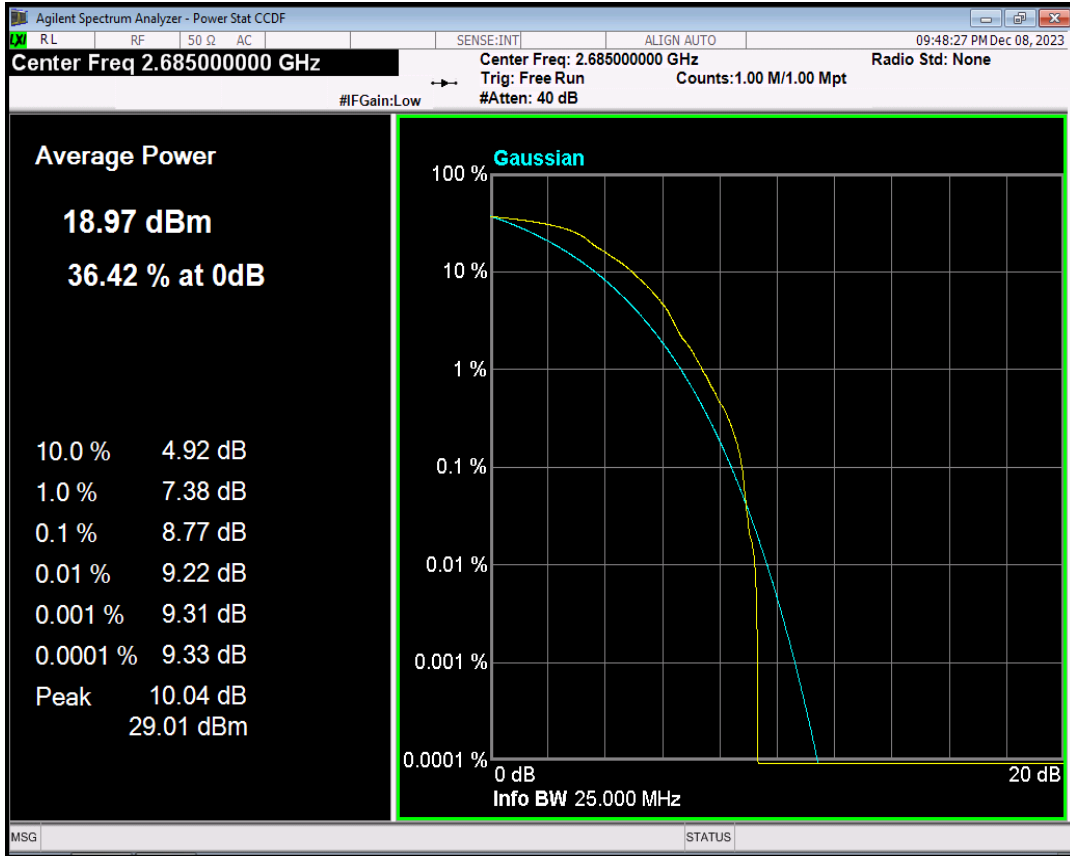
Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



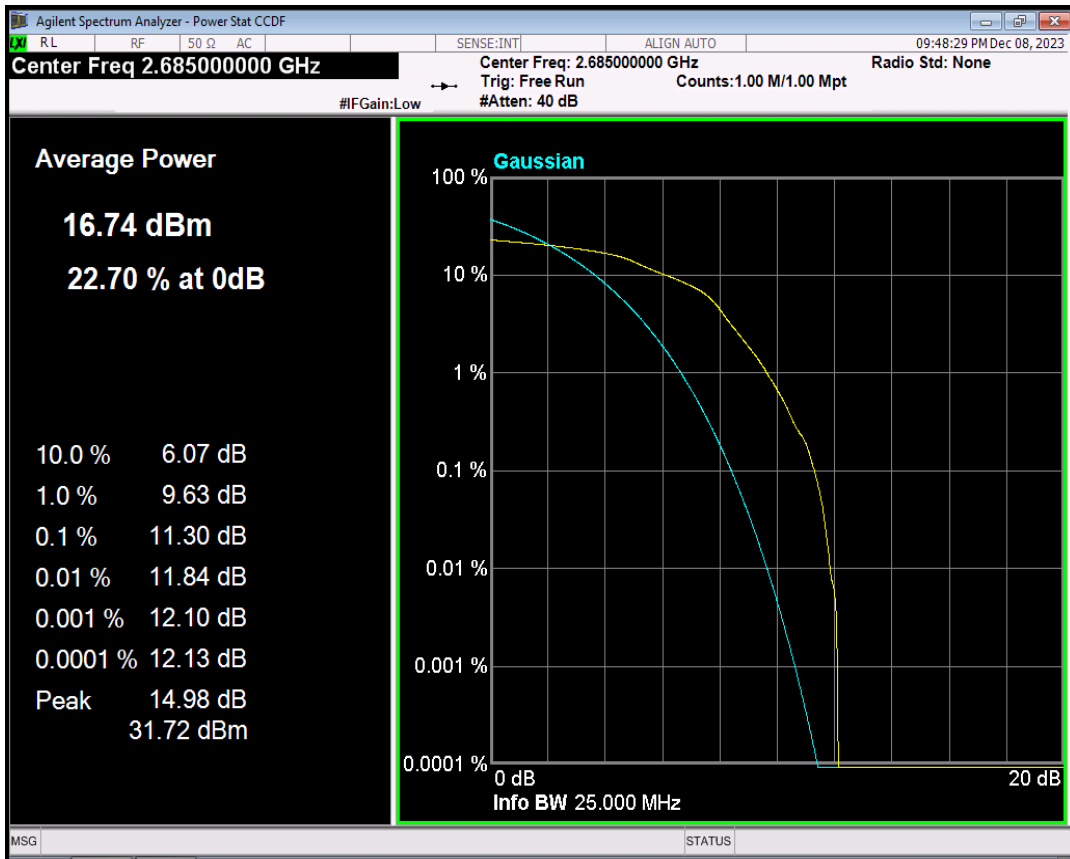
Band41 16QAM BW=10MHz Channel=40620 RB Size=1 Position=#0



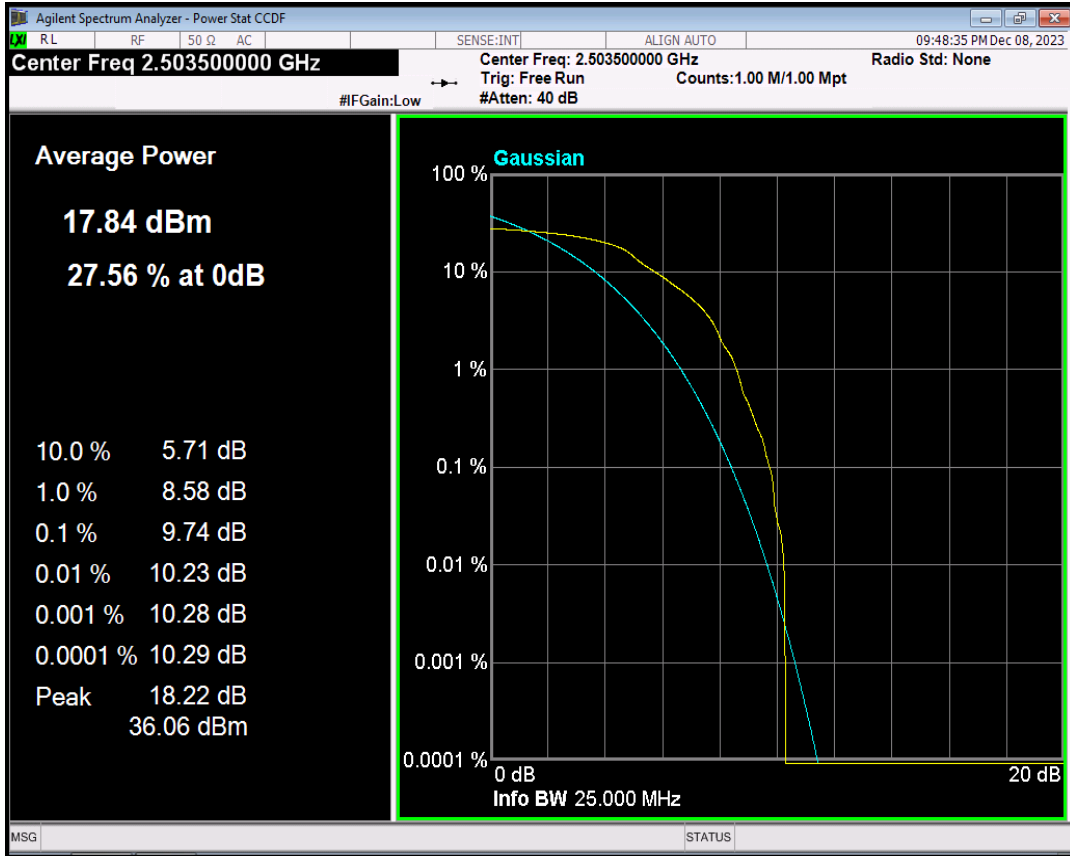
Band41 QPSK BW=10MHz Channel=41540 RB Size=1 Position=#0



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



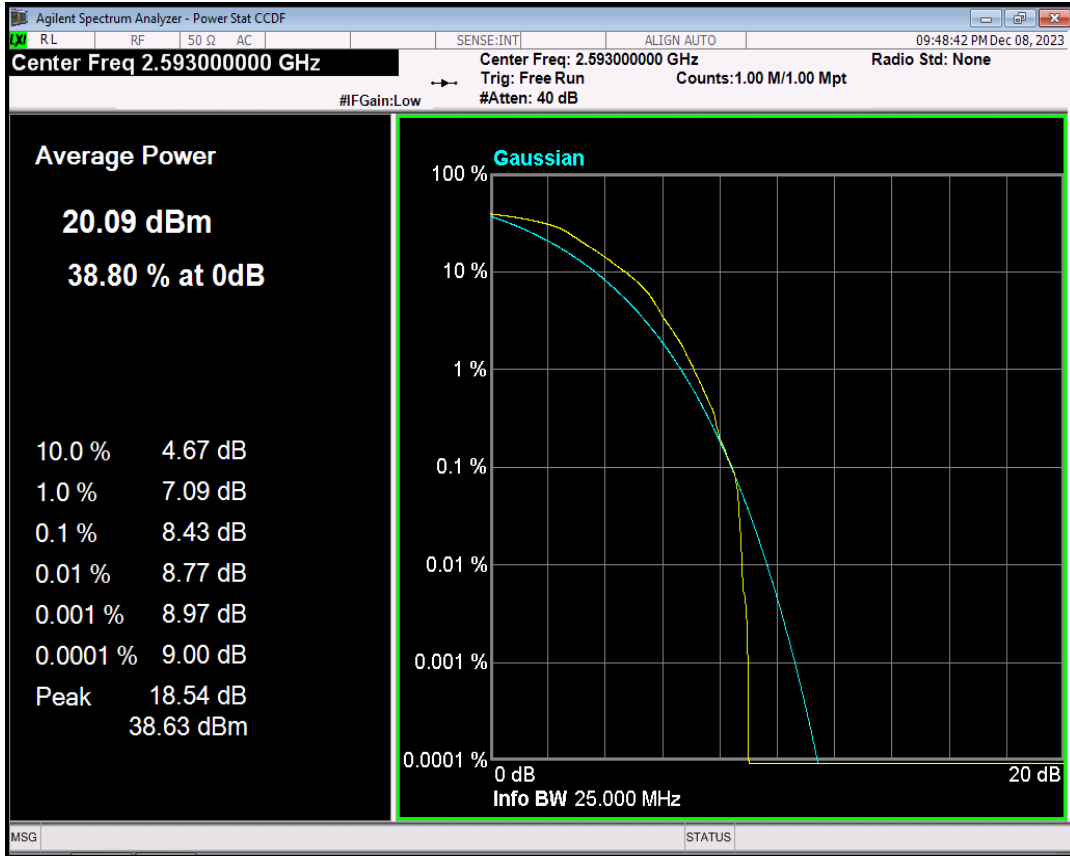
Band41 QPSK BW=15MHz Channel=39725 RB Size=1 Position=#0



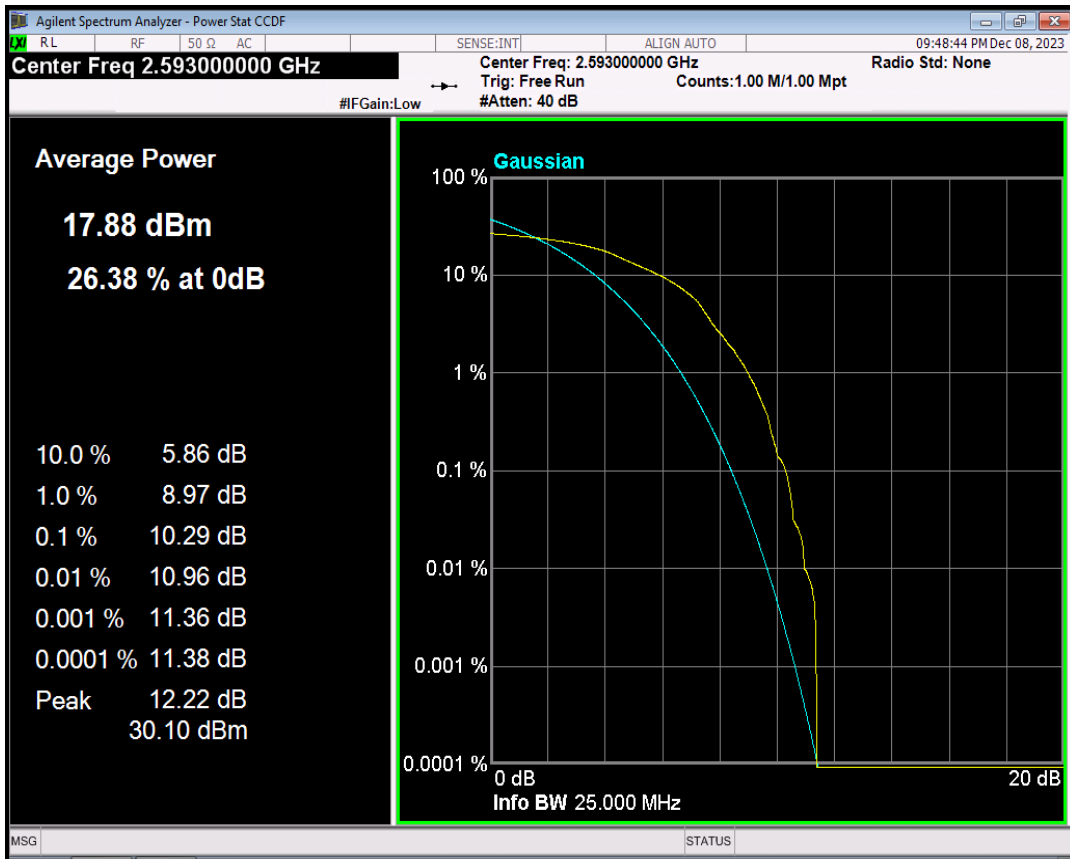
Band41 16QAM BW=15MHz Channel=39725 RB Size=1 Position=#0



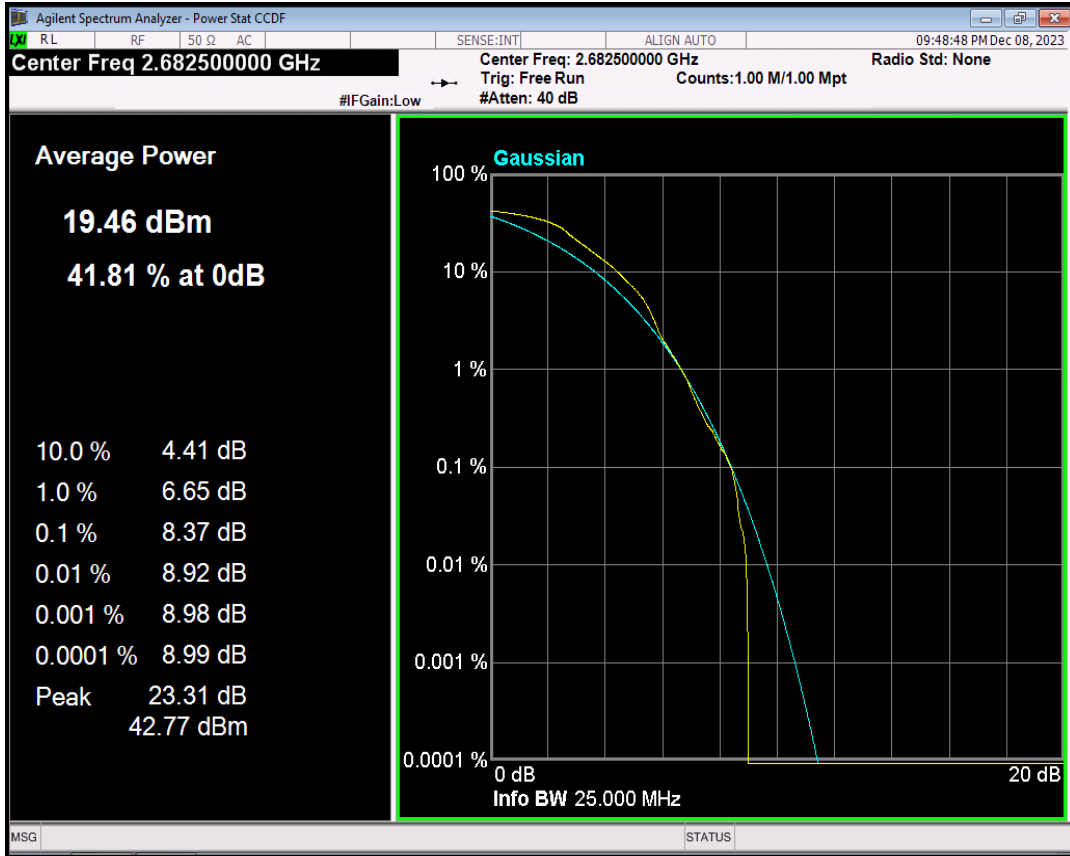
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



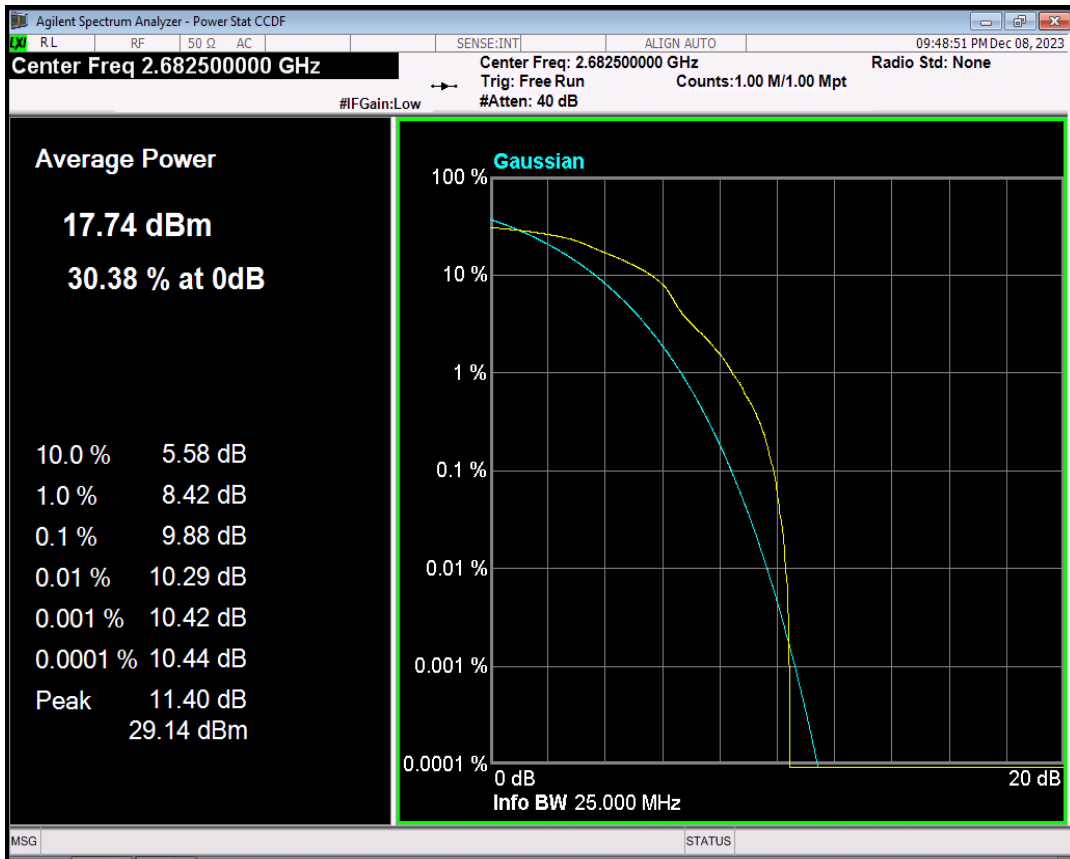
Band41 16QAM BW=15MHz Channel=40620 RB Size=1 Position=#0



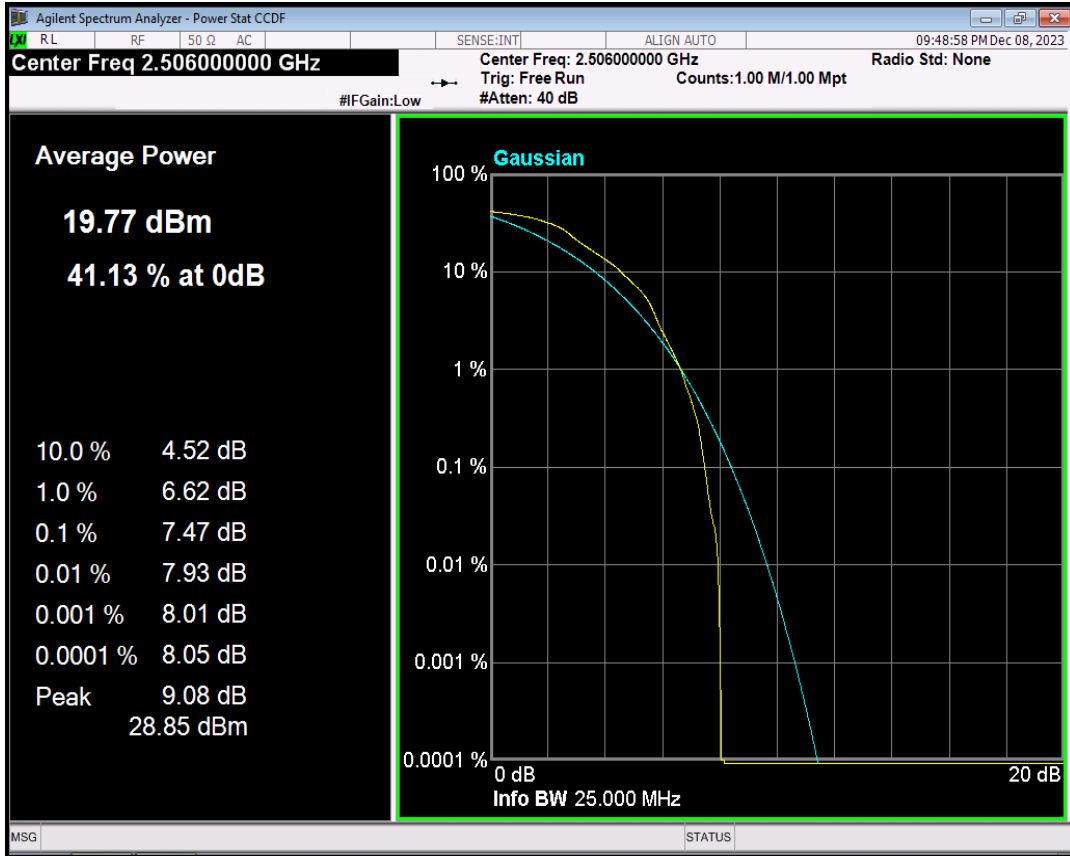
Band41 QPSK BW=15MHz Channel=41515 RB Size=1 Position=#0



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



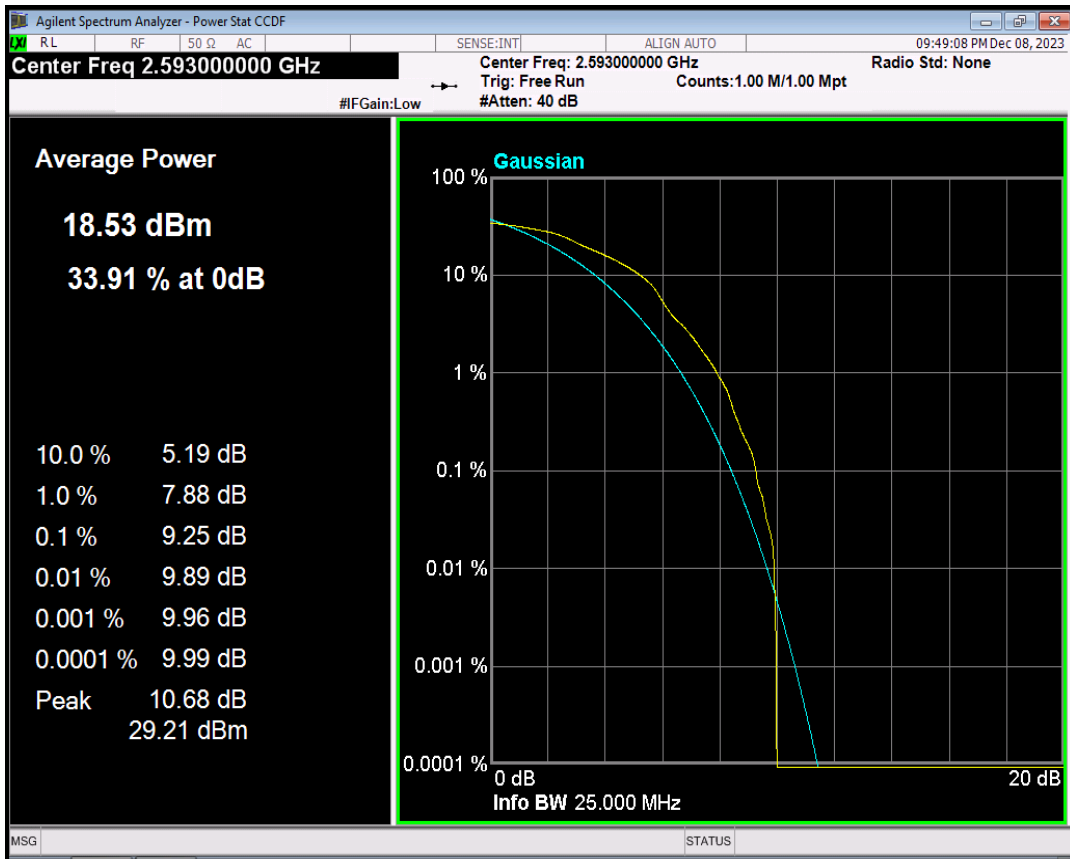
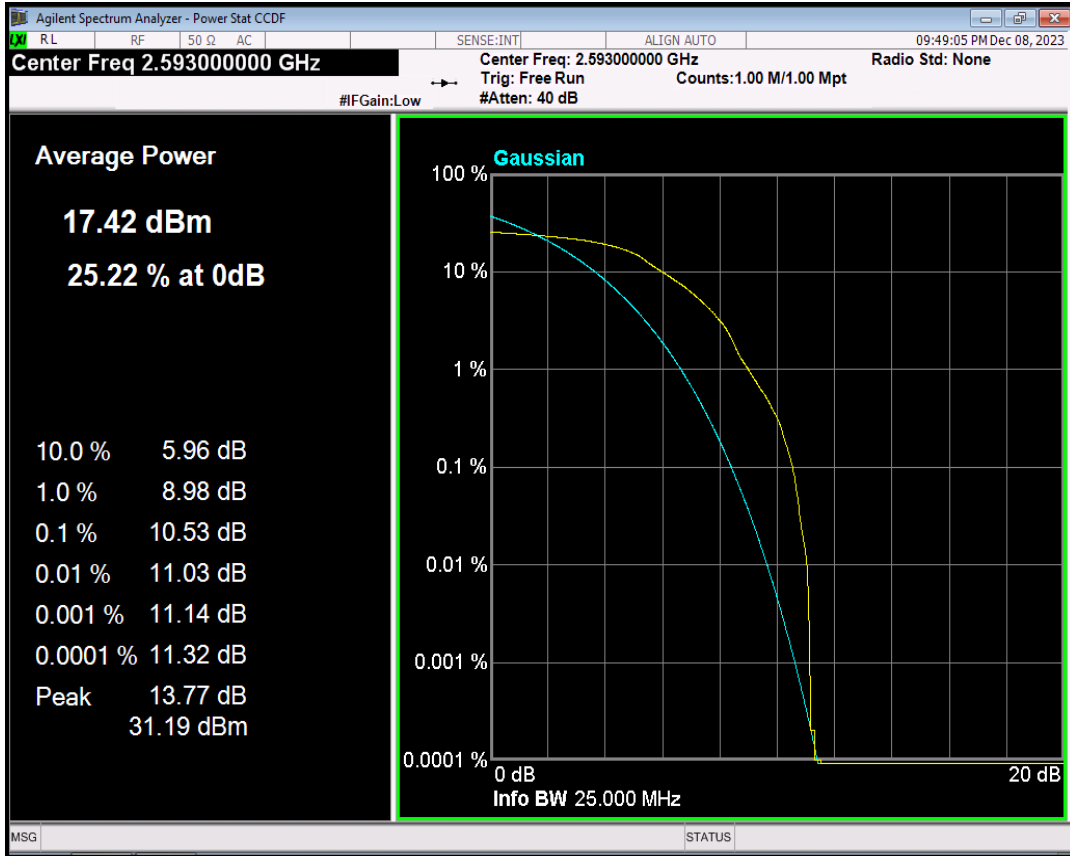
Band41 QPSK BW=20MHz Channel=39750 RB Size=1 Position=#0

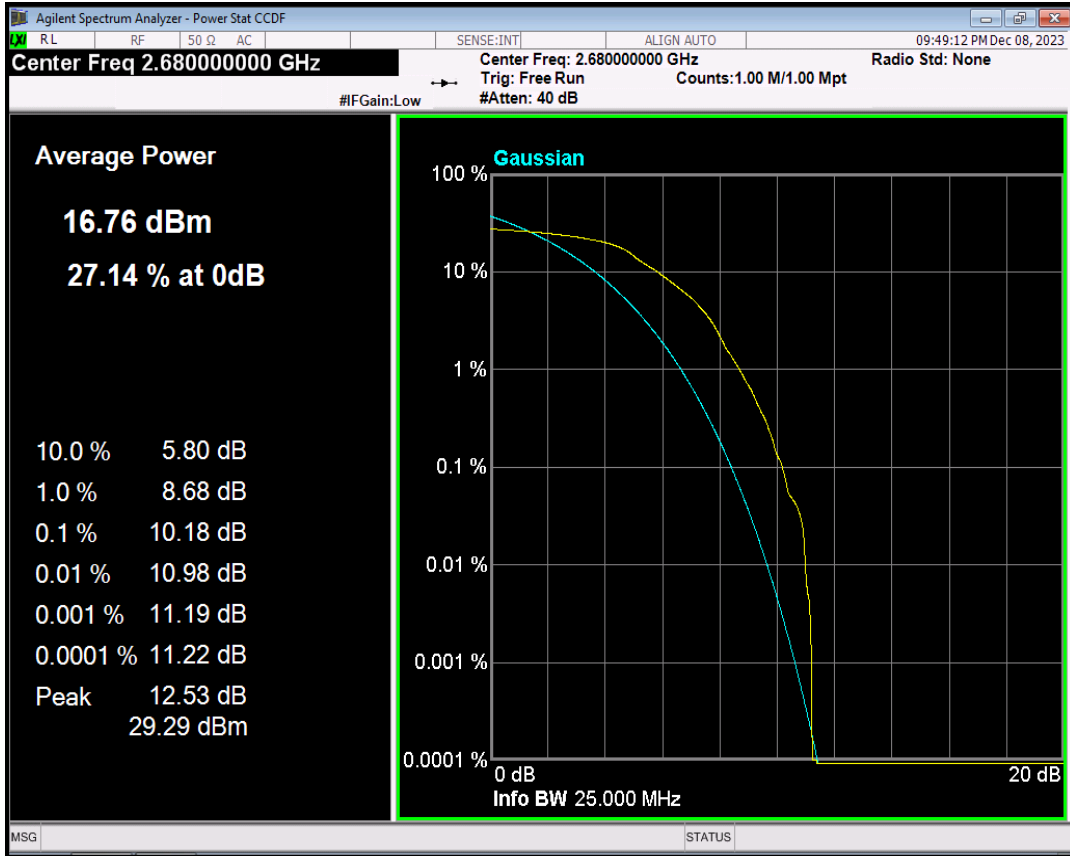


Band41 16QAM BW=20MHz Channel=39750 RB Size=1 Position=#0

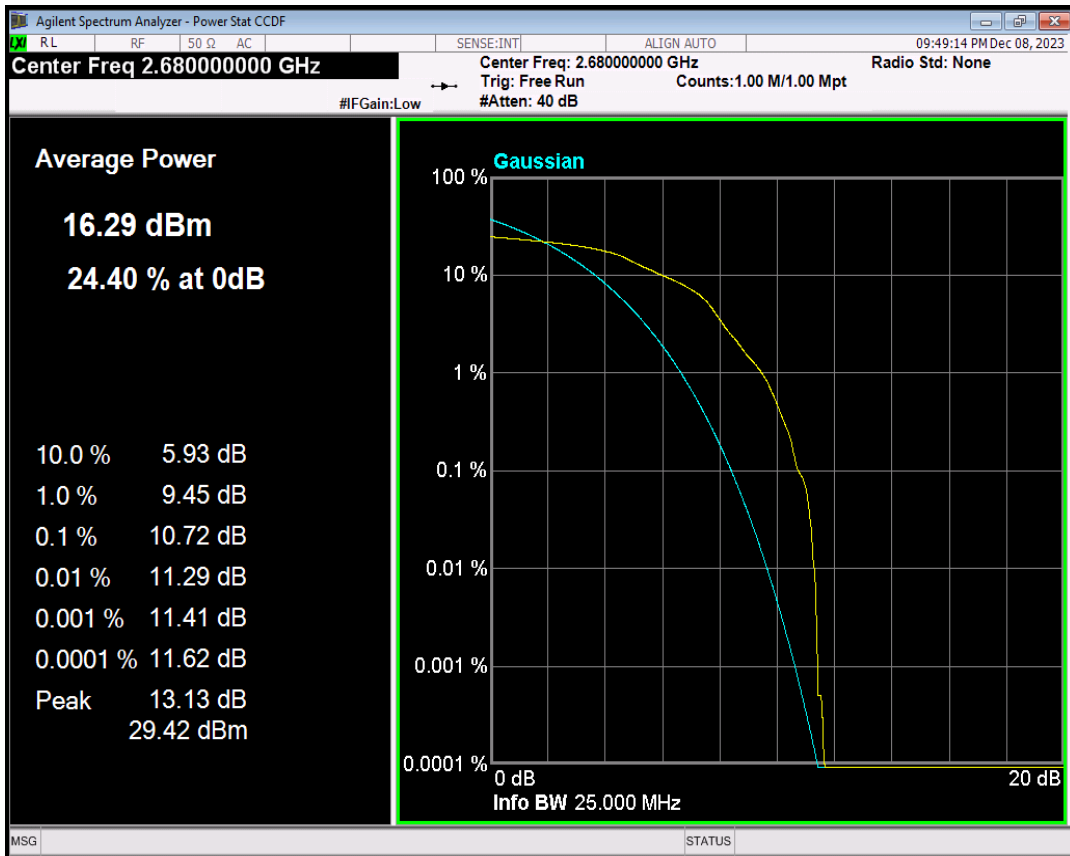


Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0





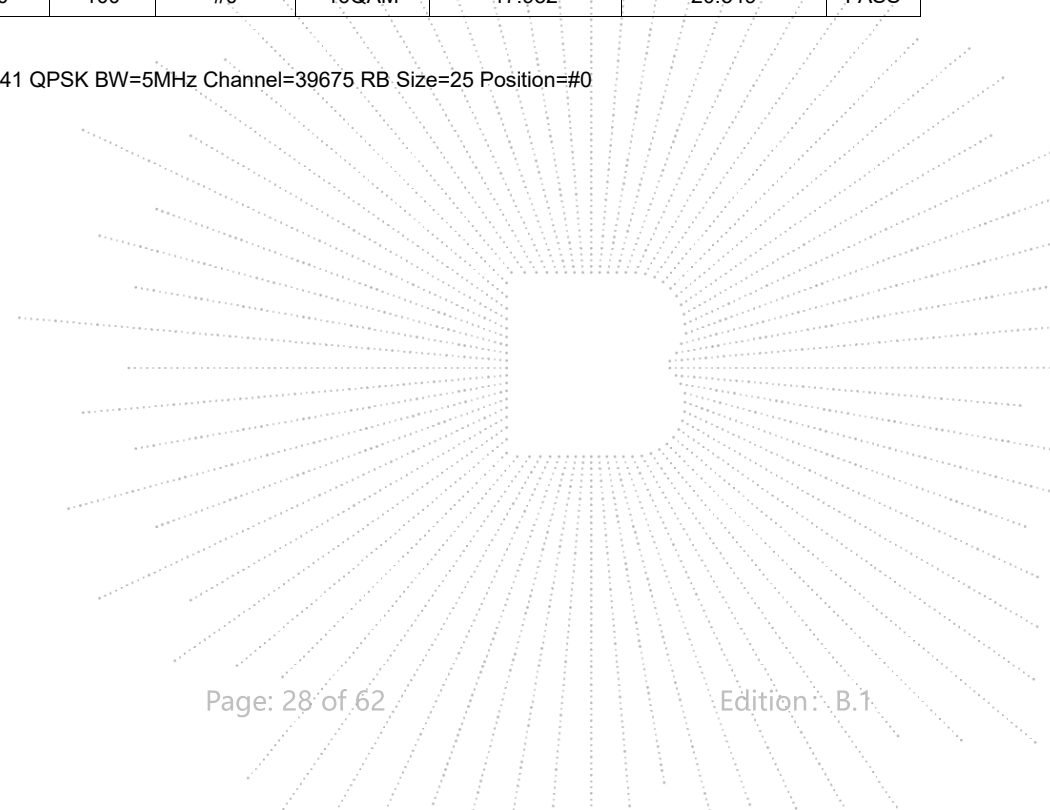
Band41 16QAM BW=20MHz Channel=41490 RB Size=1 Position=#0

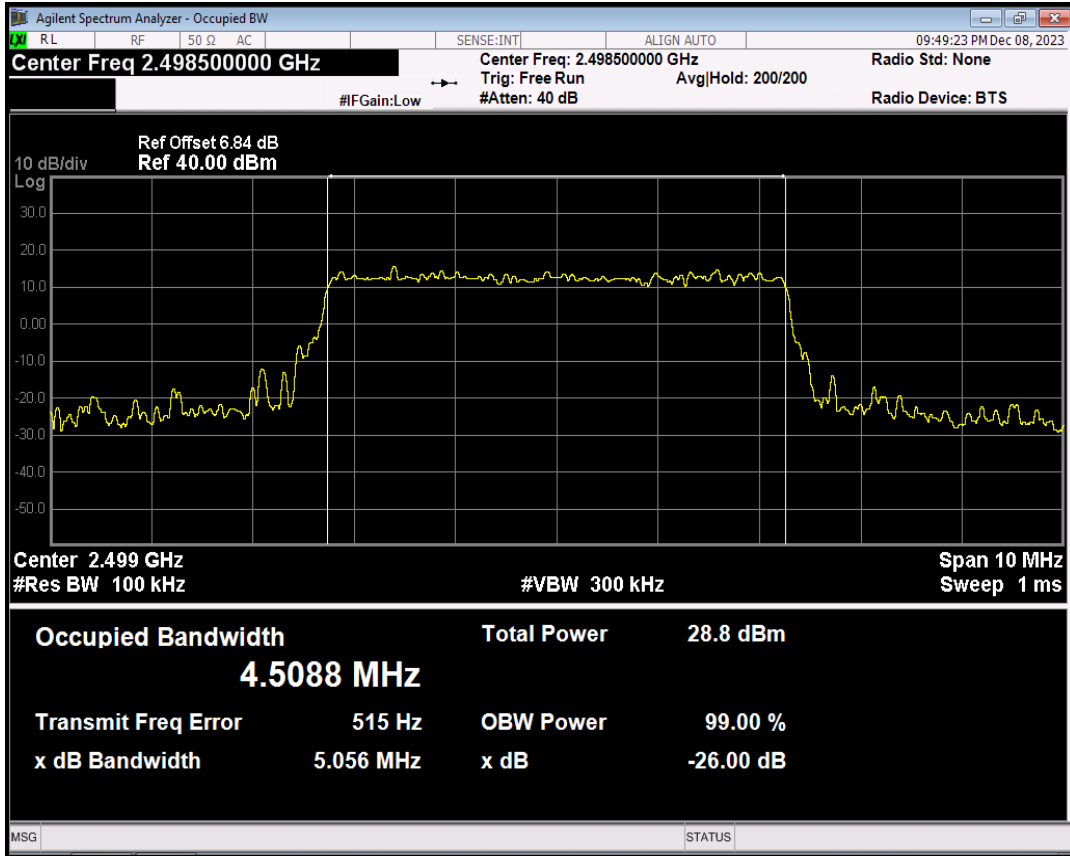


Appendix 4. Occupied bandwidth

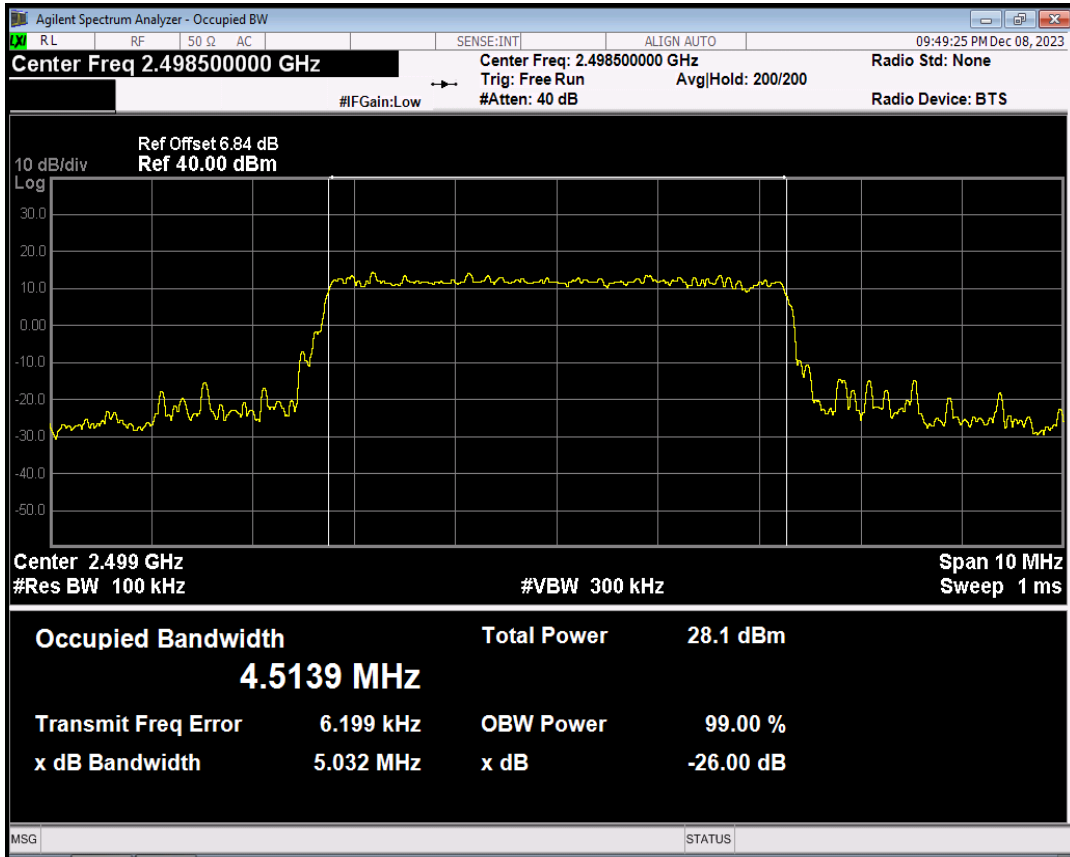
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band41	5	39675	25	#0	QPSK	4.509	5.056	PASS
Band41	5	39675	25	#0	16QAM	4.514	5.032	PASS
Band41	5	40620	25	#0	QPSK	4.500	5.006	PASS
Band41	5	40620	25	#0	16QAM	4.508	4.938	PASS
Band41	5	41565	25	#0	QPSK	4.511	4.922	PASS
Band41	5	41565	25	#0	16QAM	4.512	5.149	PASS
Band41	10	39700	50	#0	QPSK	8.993	9.846	PASS
Band41	10	39700	50	#0	16QAM	8.967	9.783	PASS
Band41	10	40620	50	#0	QPSK	9.000	10.263	PASS
Band41	10	40620	50	#0	16QAM	8.991	9.927	PASS
Band41	10	41540	50	#0	QPSK	8.990	11.367	PASS
Band41	10	41540	50	#0	16QAM	9.003	10.416	PASS
Band41	15	39725	75	#0	QPSK	13.498	14.818	PASS
Band41	15	39725	75	#0	16QAM	13.490	14.678	PASS
Band41	15	40620	75	#0	QPSK	13.457	14.884	PASS
Band41	15	40620	75	#0	16QAM	13.492	15.731	PASS
Band41	15	41515	75	#0	QPSK	13.480	15.102	PASS
Band41	15	41515	75	#0	16QAM	13.486	14.433	PASS
Band41	20	39750	100	#0	QPSK	17.957	19.556	PASS
Band41	20	39750	100	#0	16QAM	18.022	19.577	PASS
Band41	20	40620	100	#0	QPSK	17.987	19.442	PASS
Band41	20	40620	100	#0	16QAM	18.004	20.500	PASS
Band41	20	41490	100	#0	QPSK	17.967	20.108	PASS
Band41	20	41490	100	#0	16QAM	17.952	20.549	PASS

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

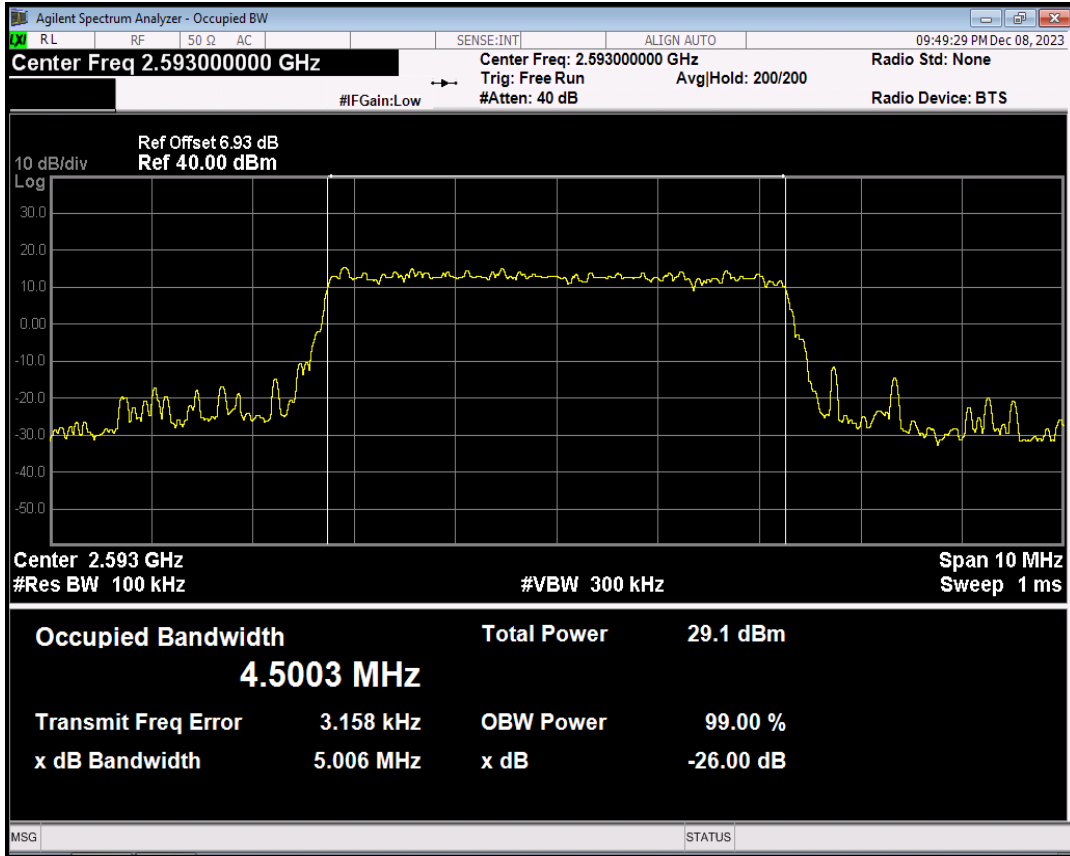




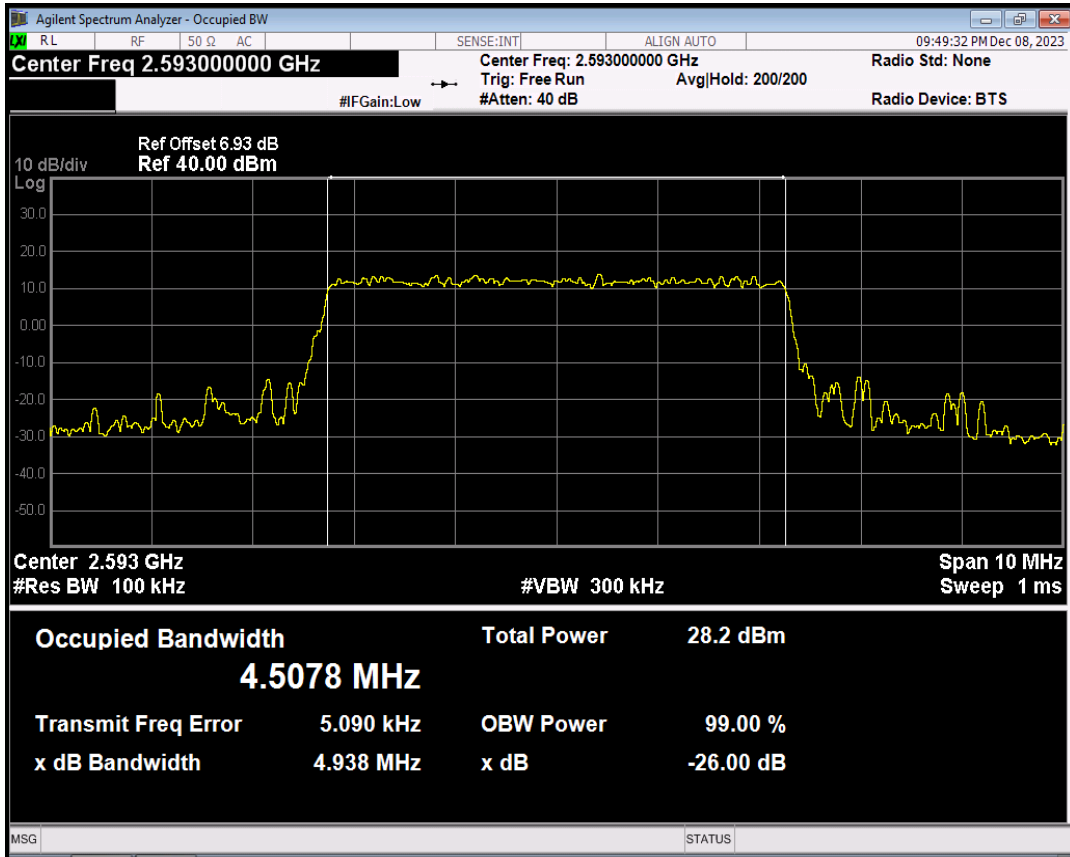
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



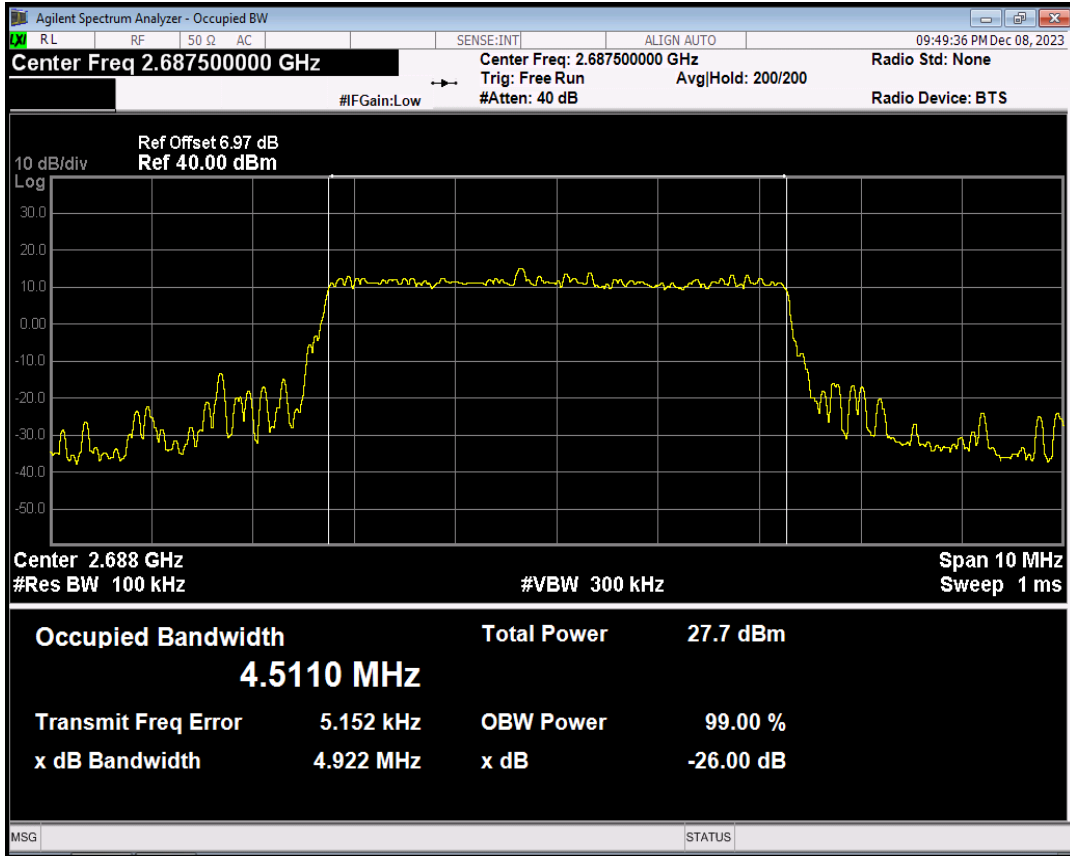
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



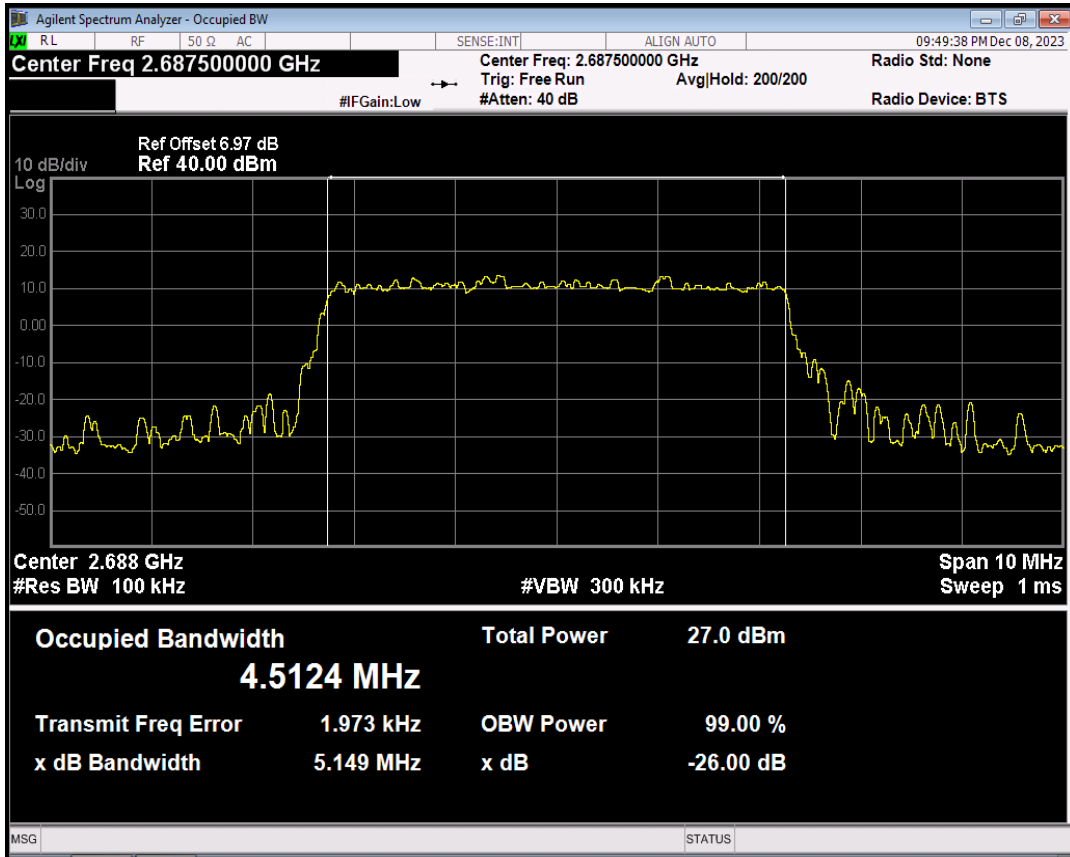
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



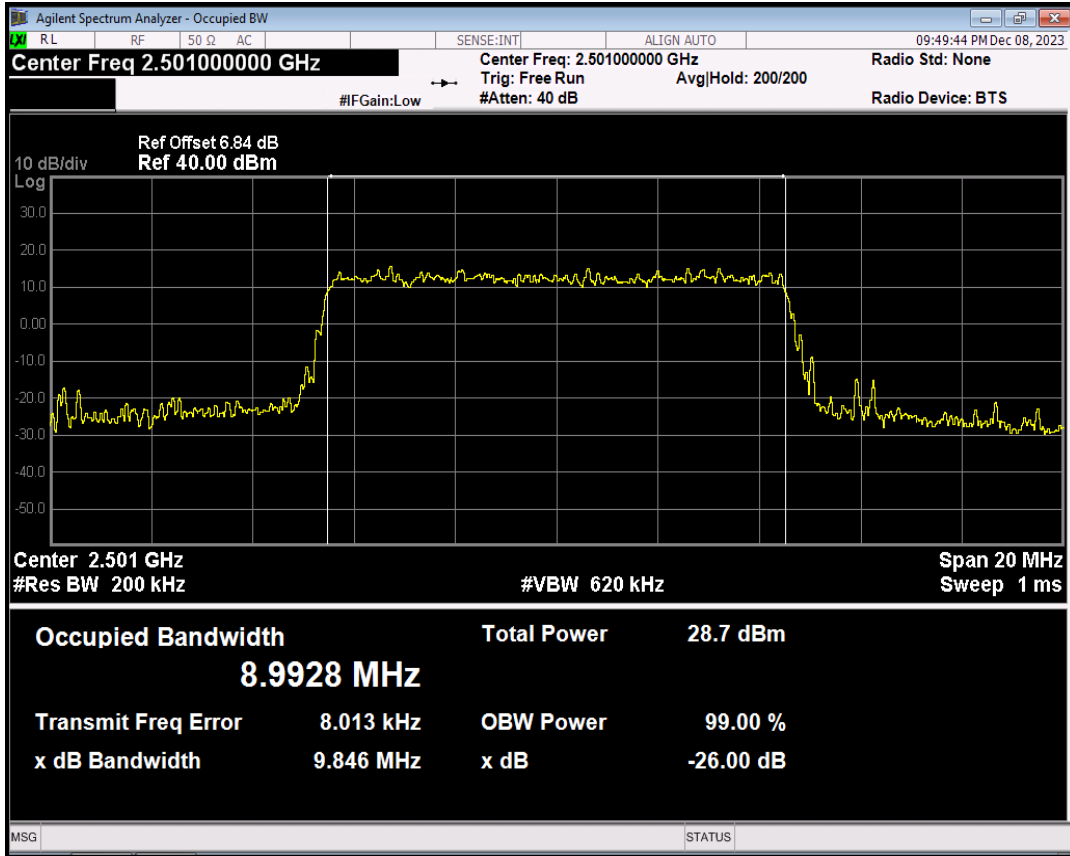
Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



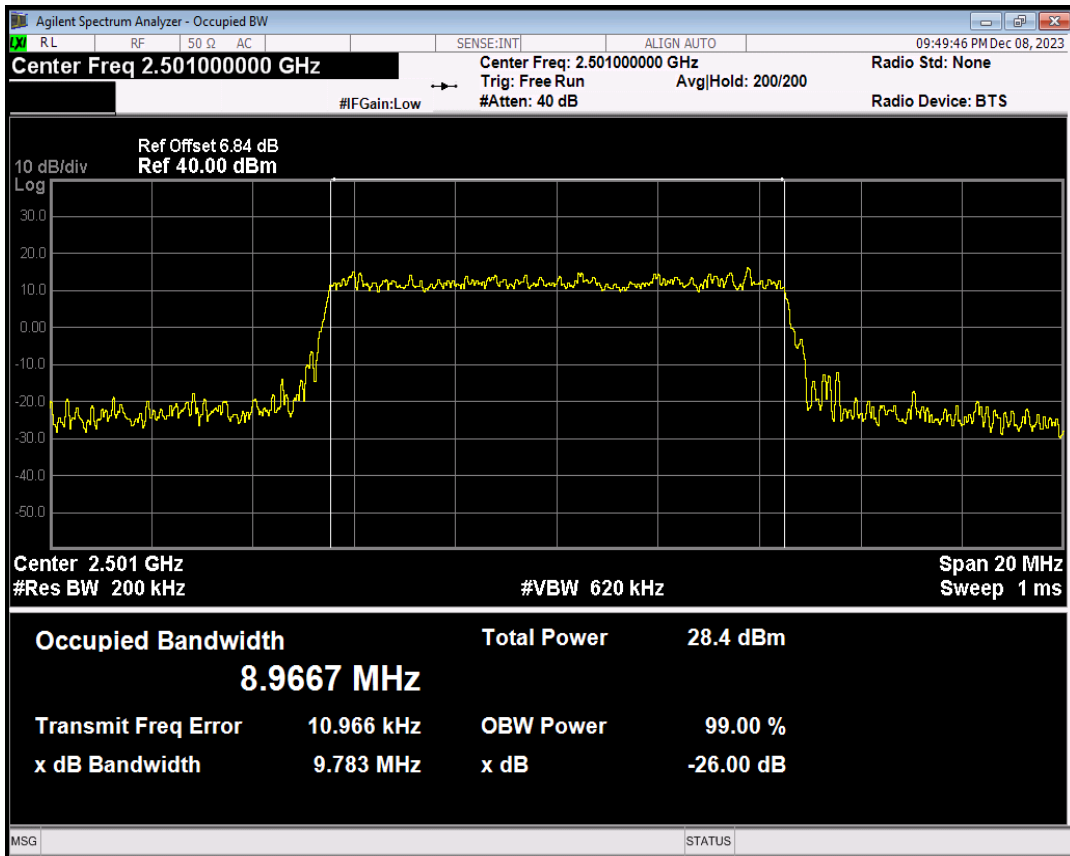
Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0



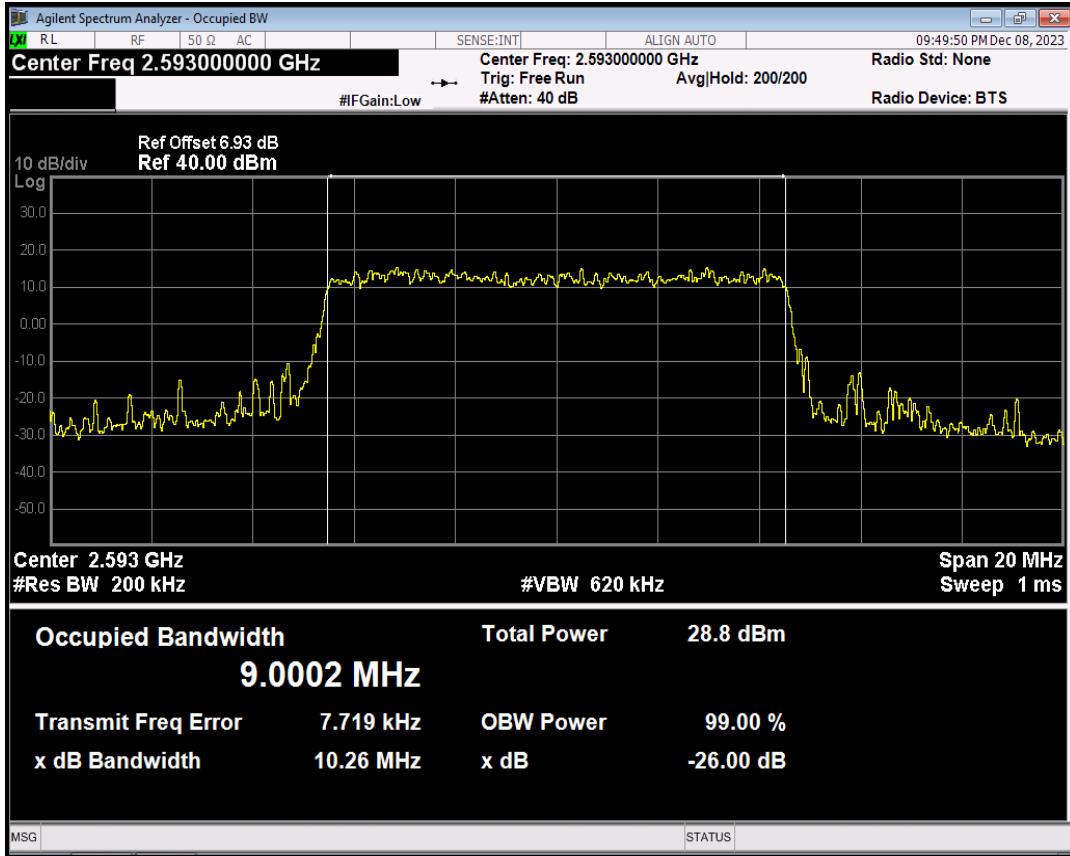
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



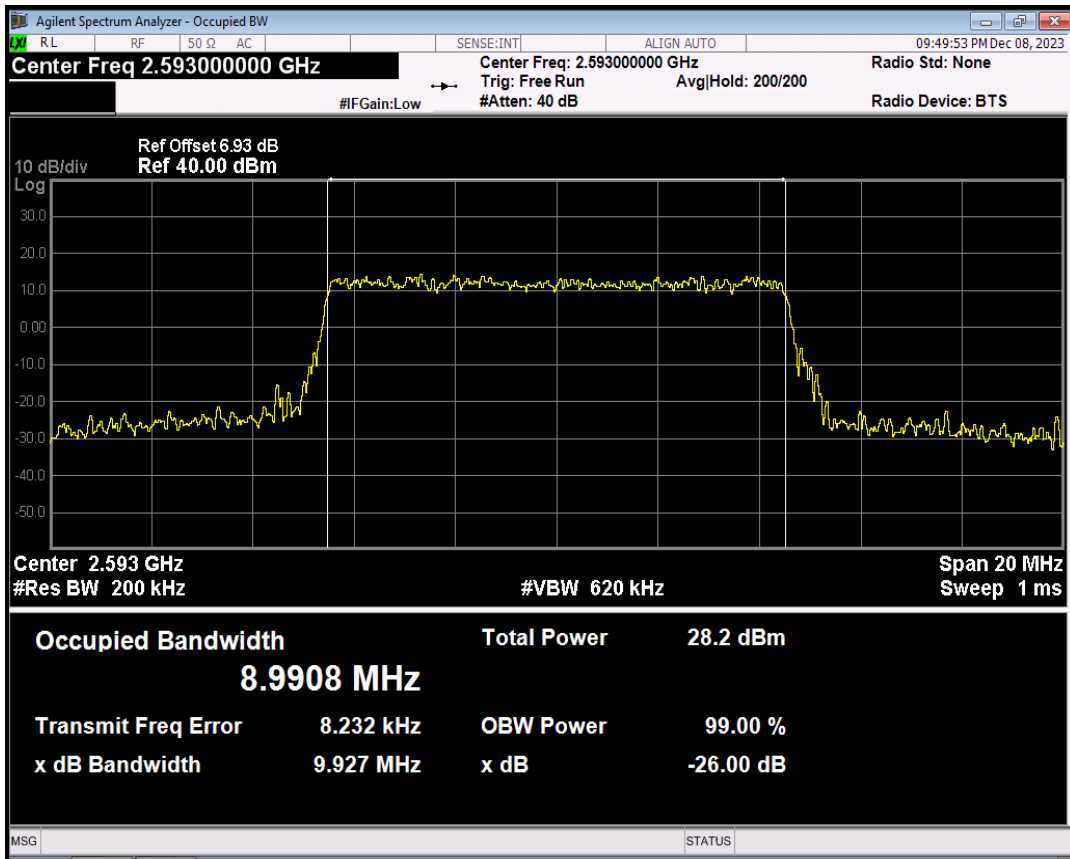
Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0



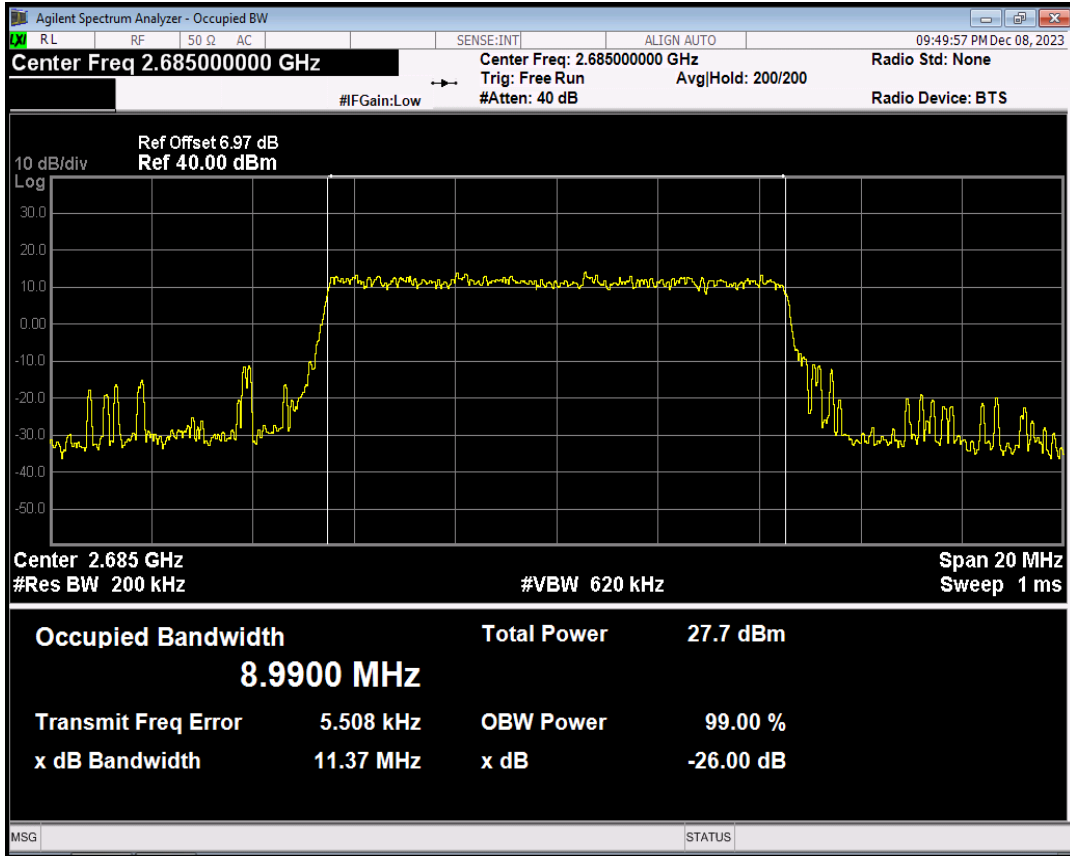
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



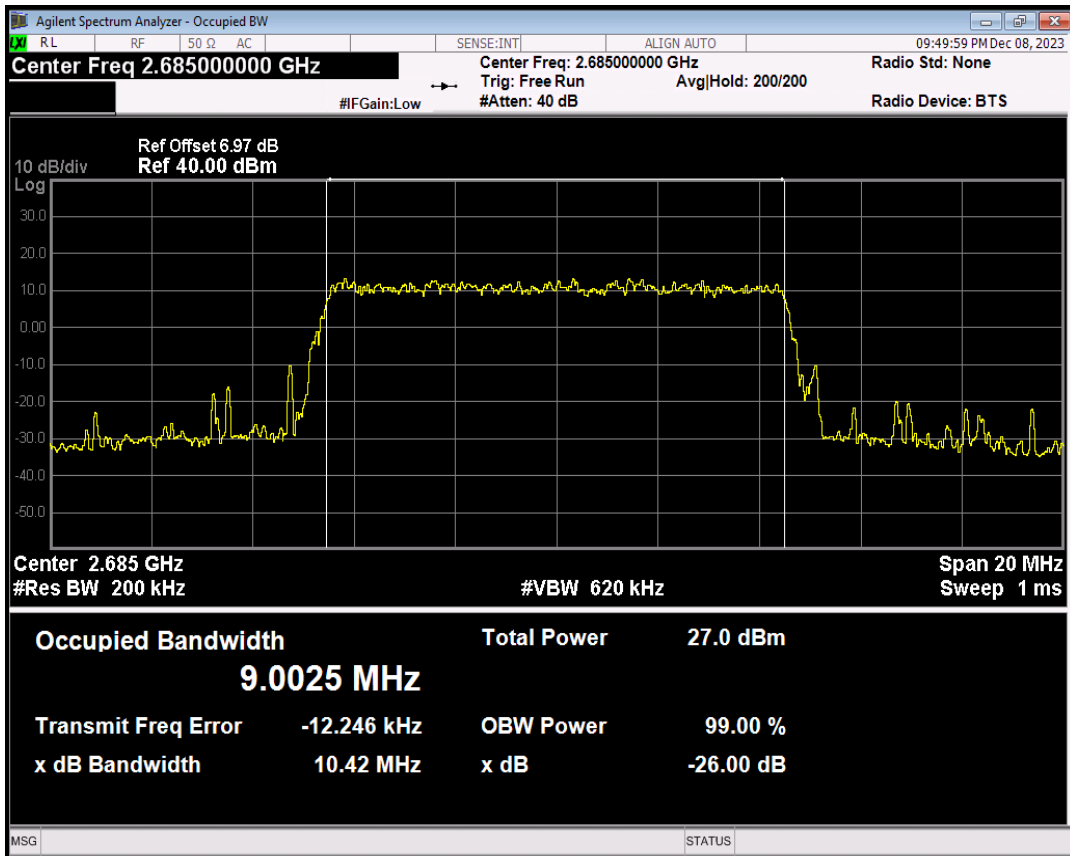
Band41 16QAM BW=10MHz Channel=40620 RB Size=50 Position=#0



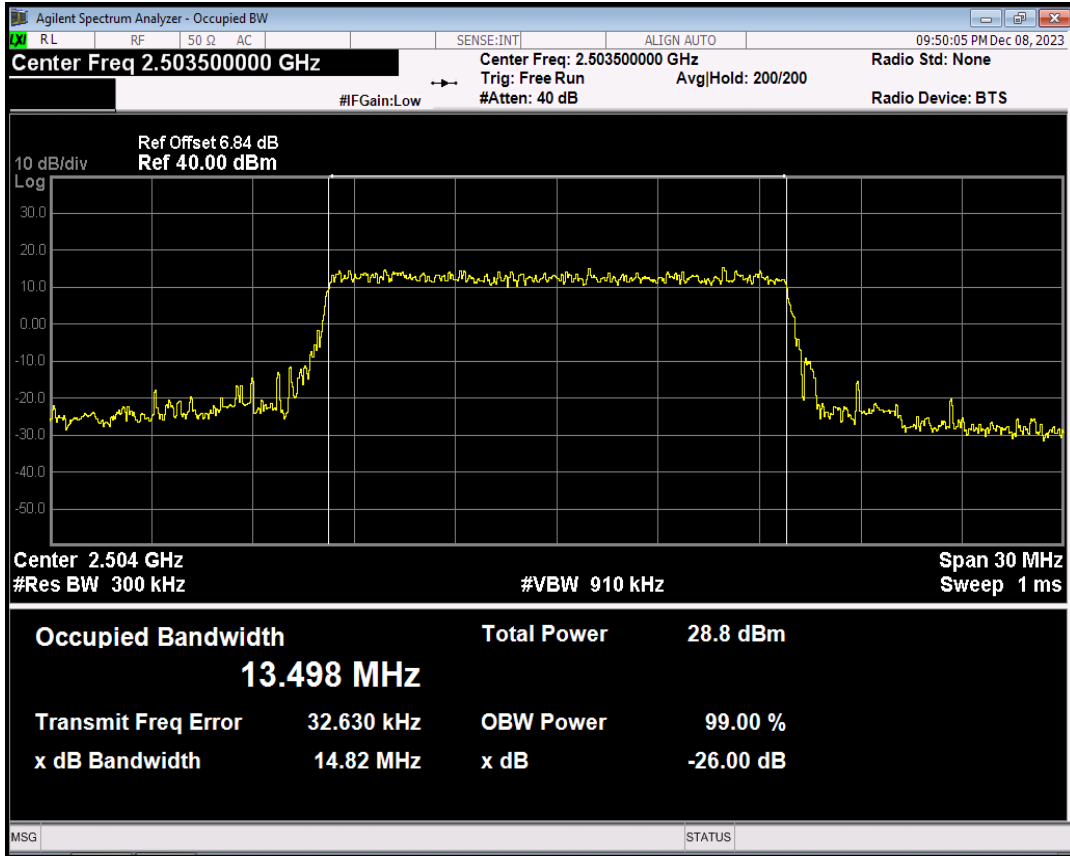
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



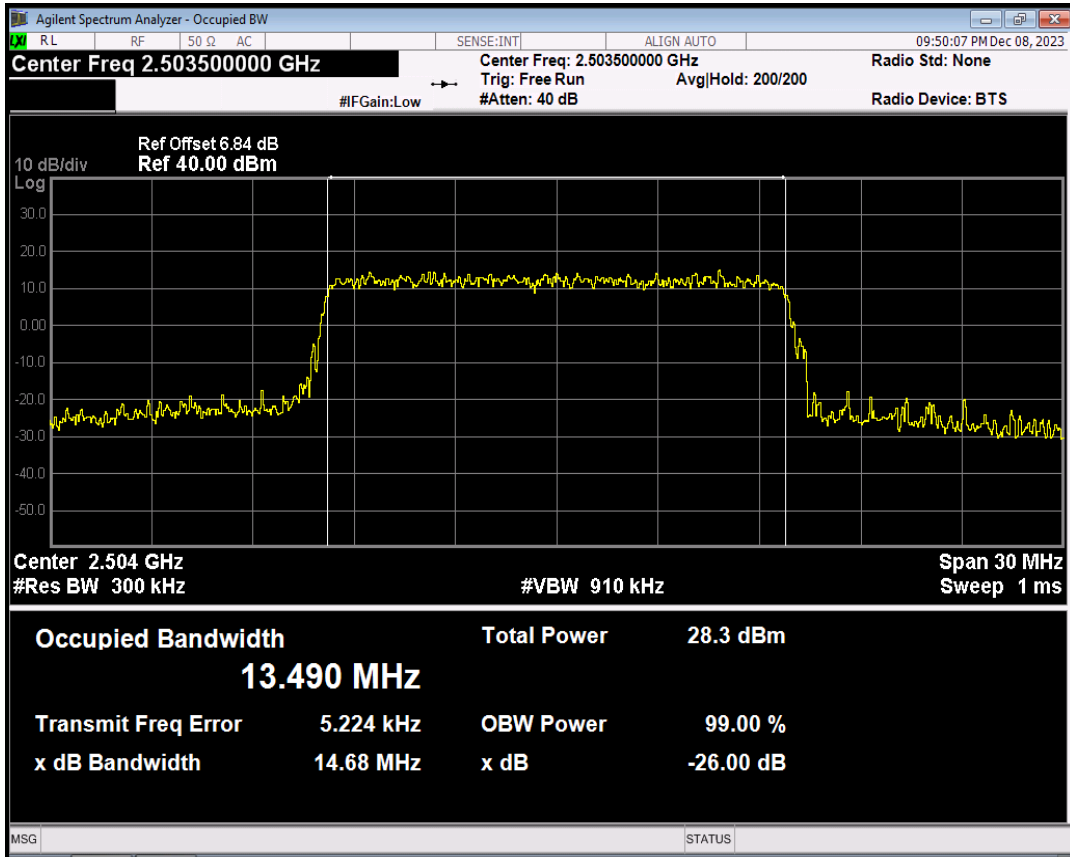
Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0



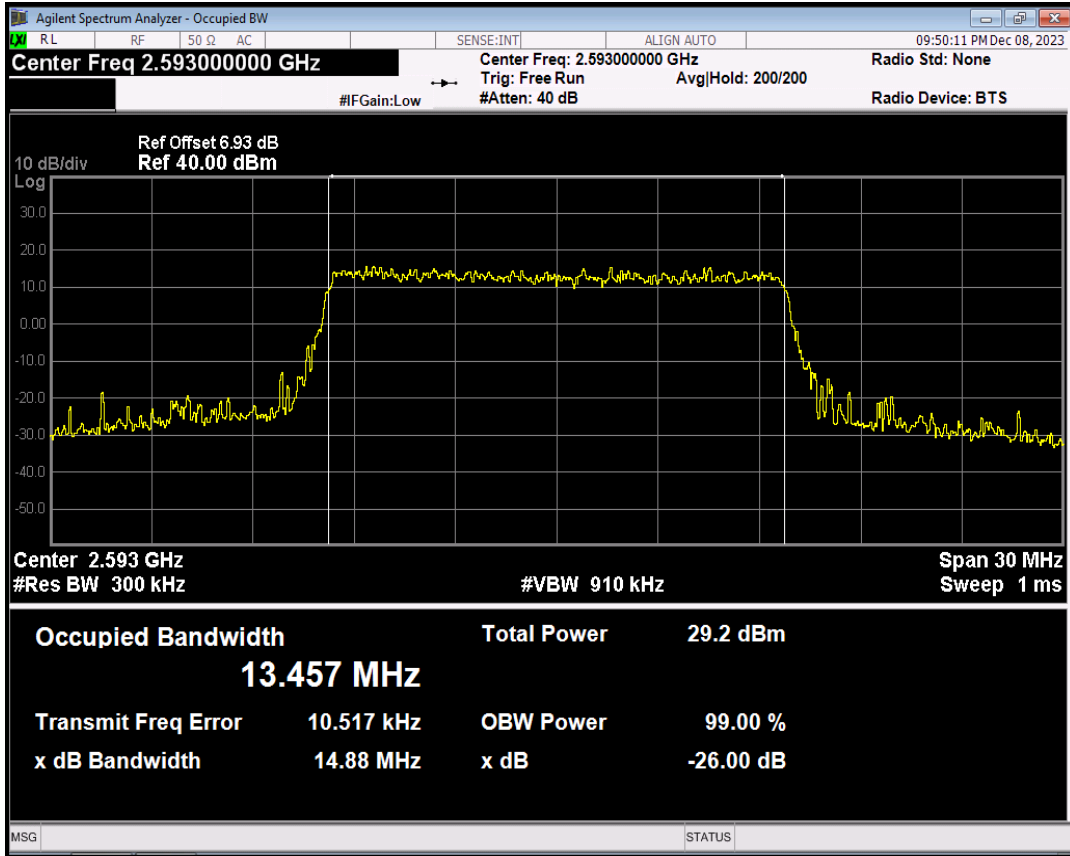
Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



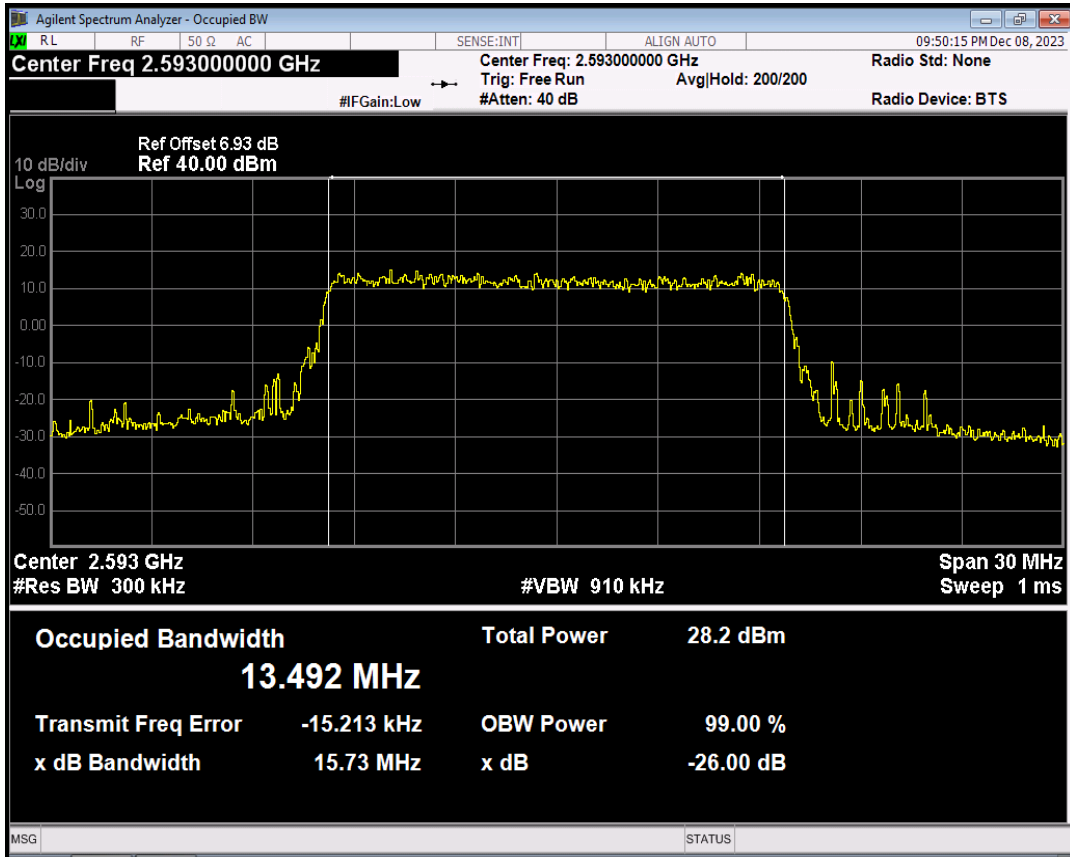
Band41 16QAM BW=15MHz Channel=39725 RB Size=75 Position=#0



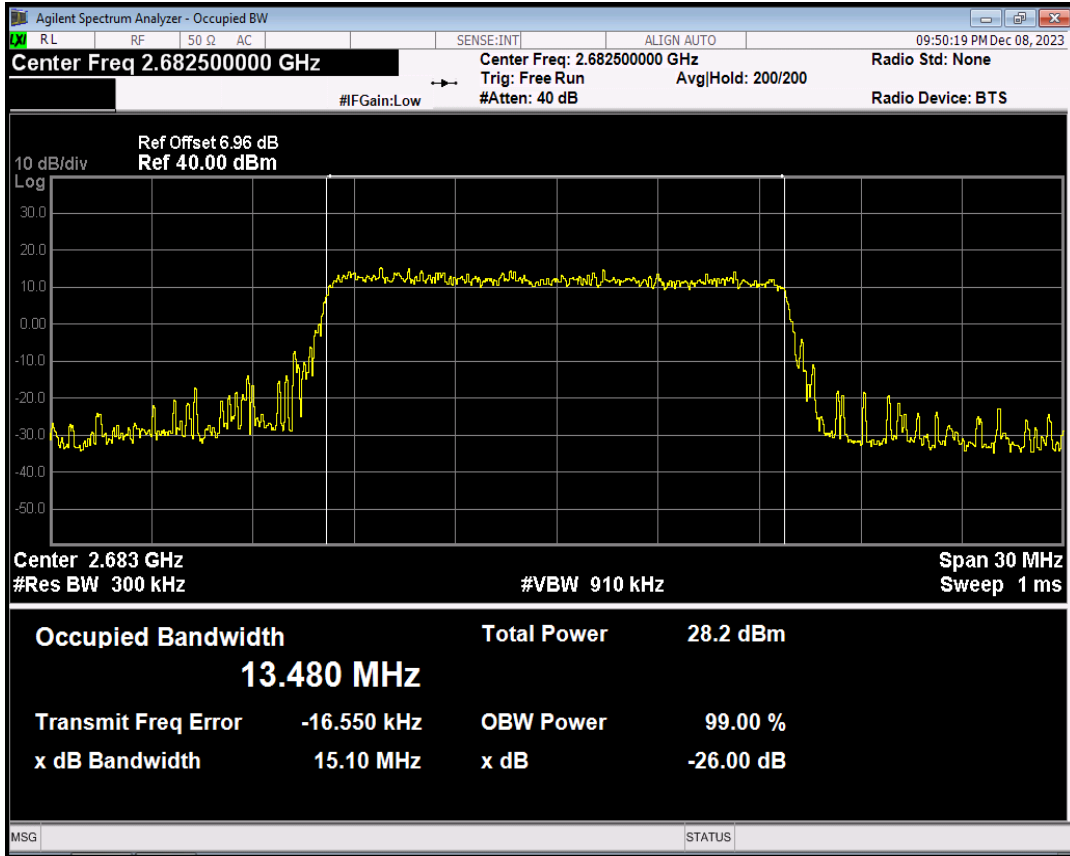
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



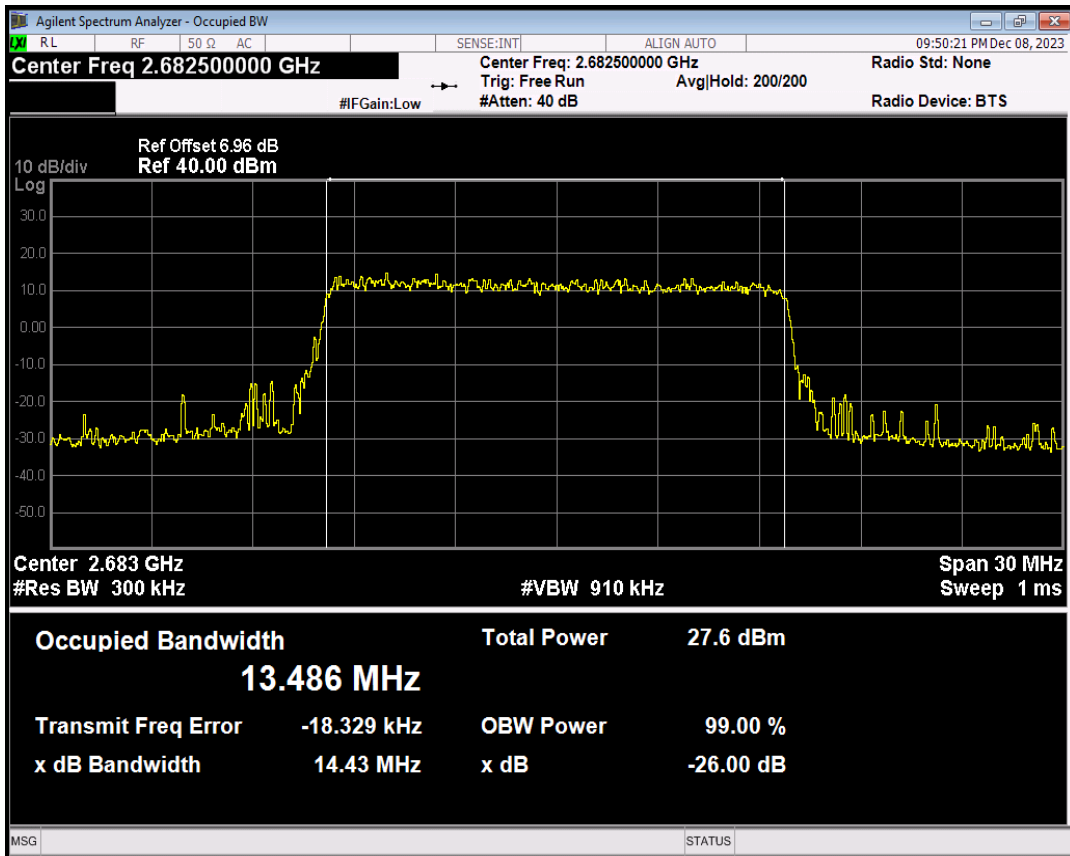
Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0



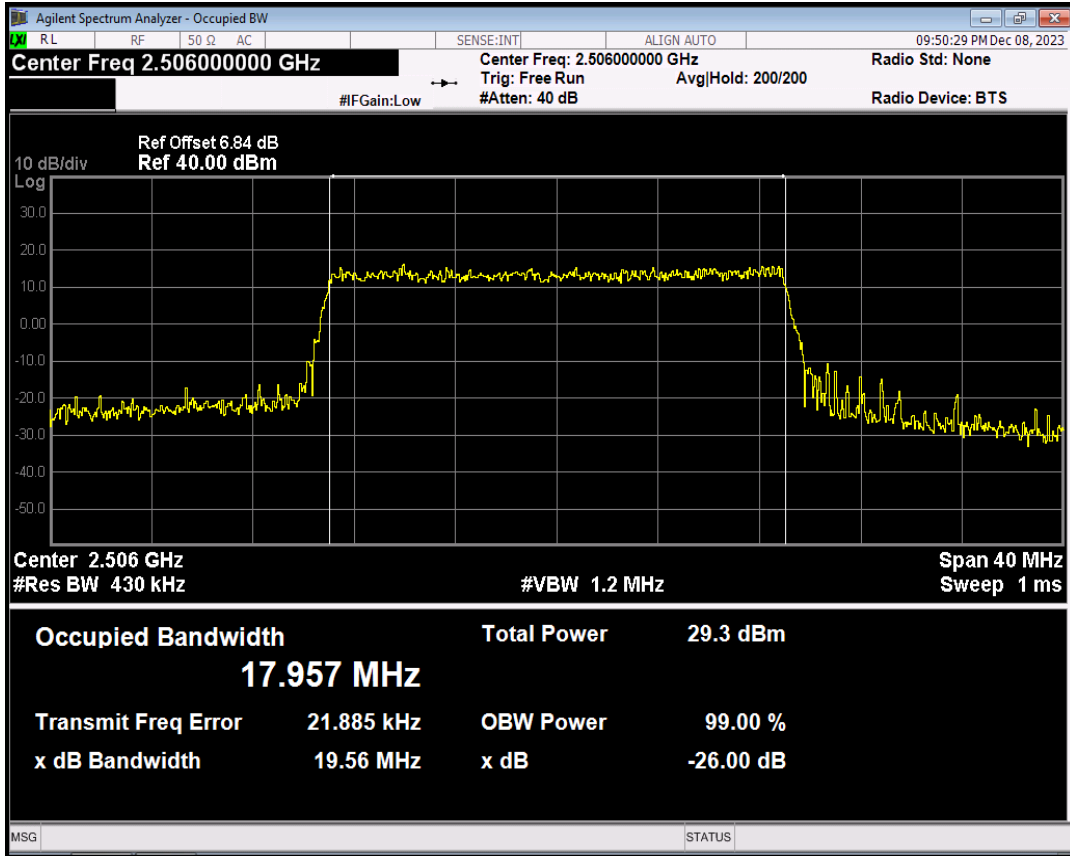
Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



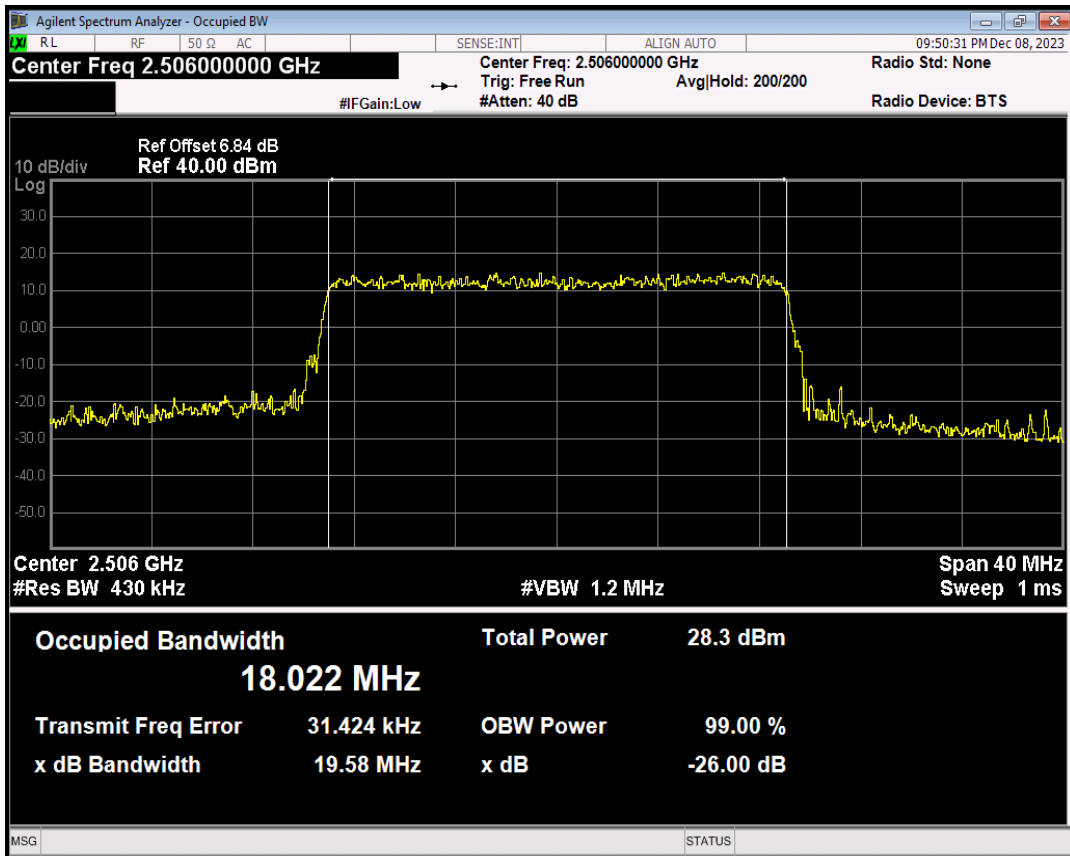
Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0



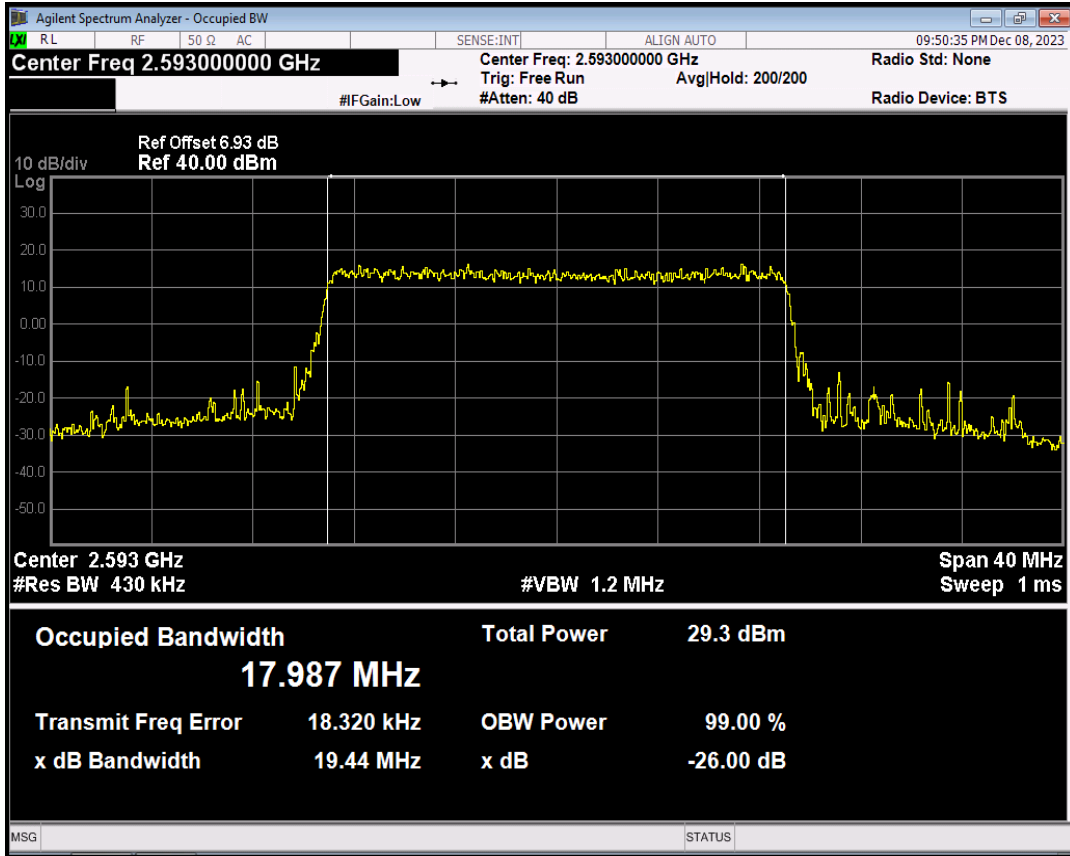
Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



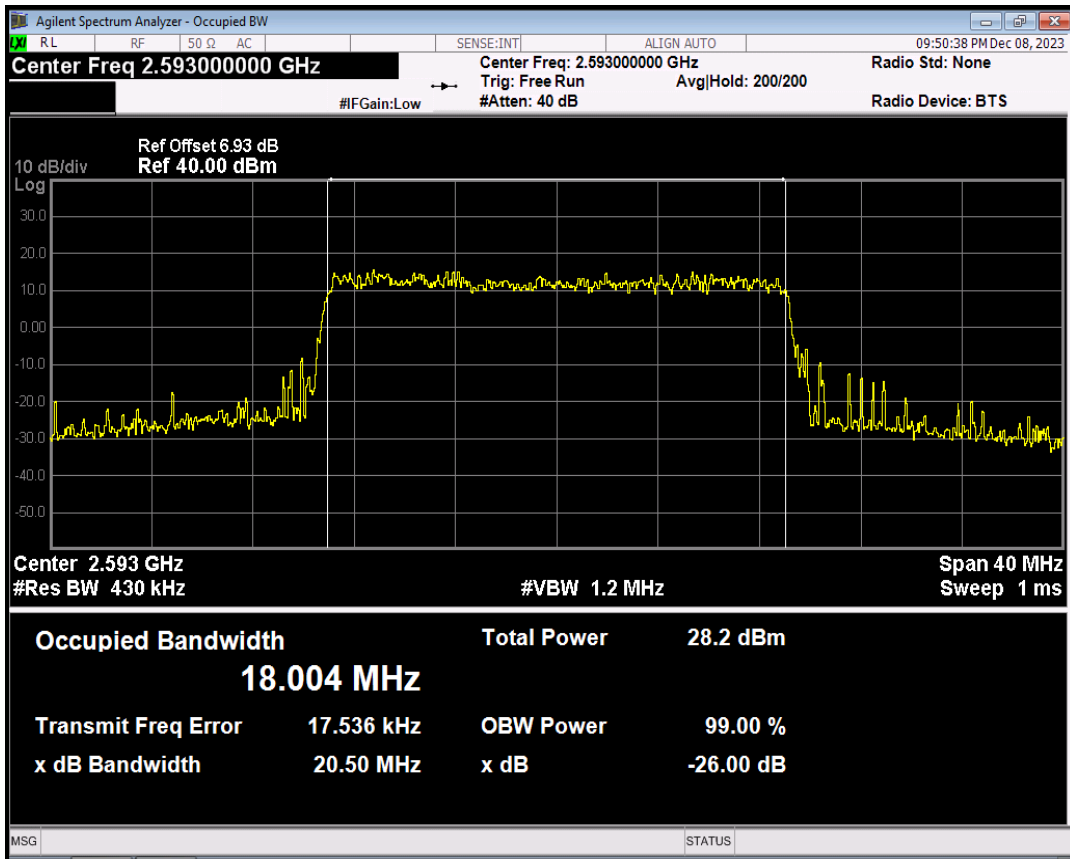
Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0



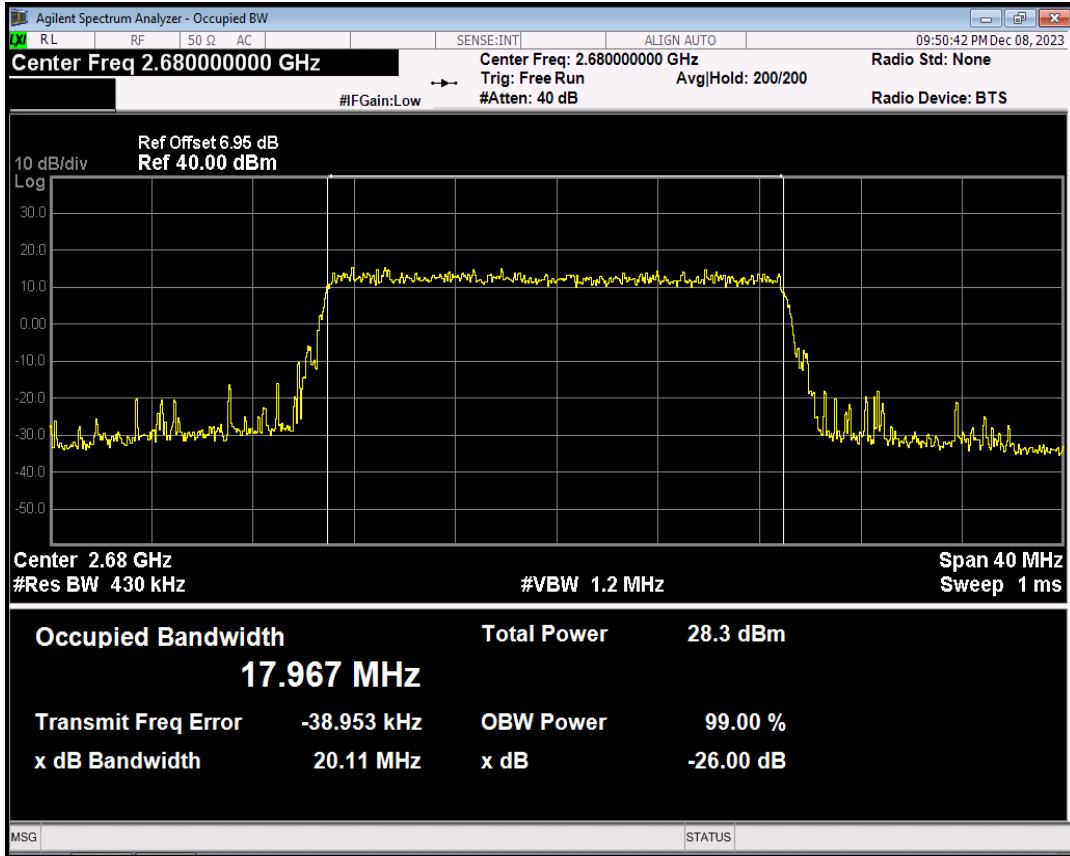
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



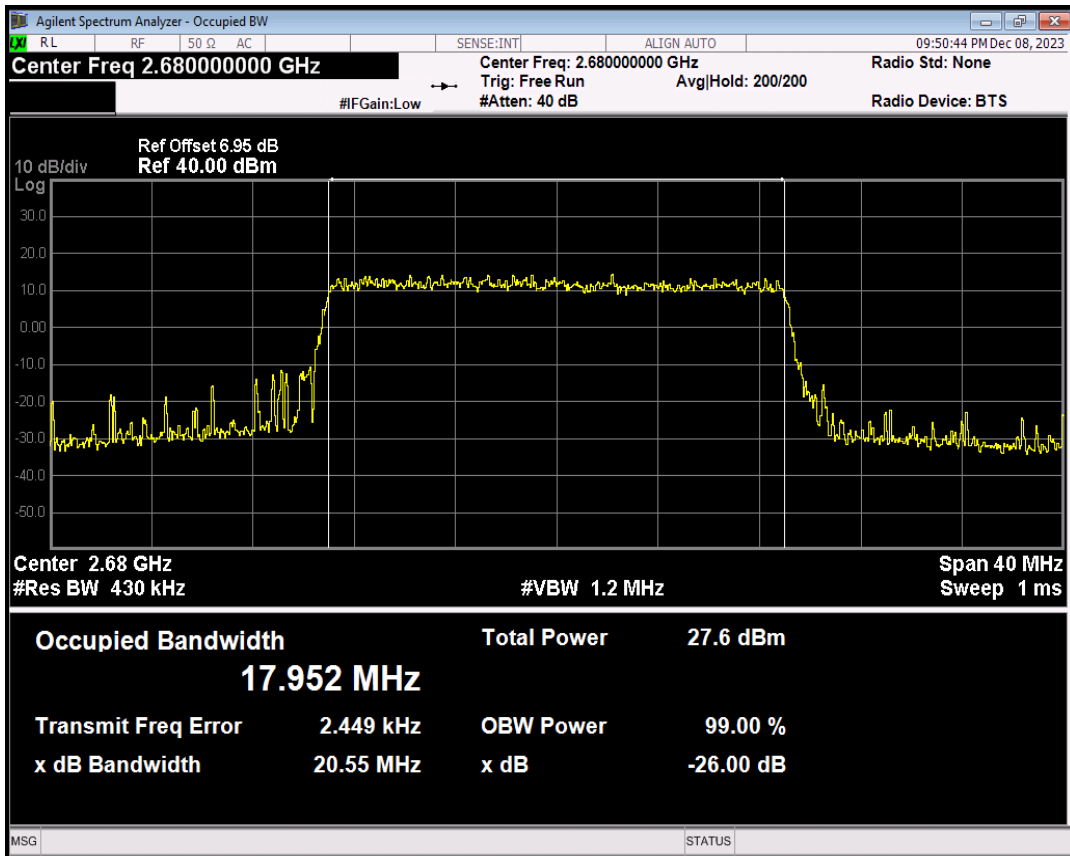
Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



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



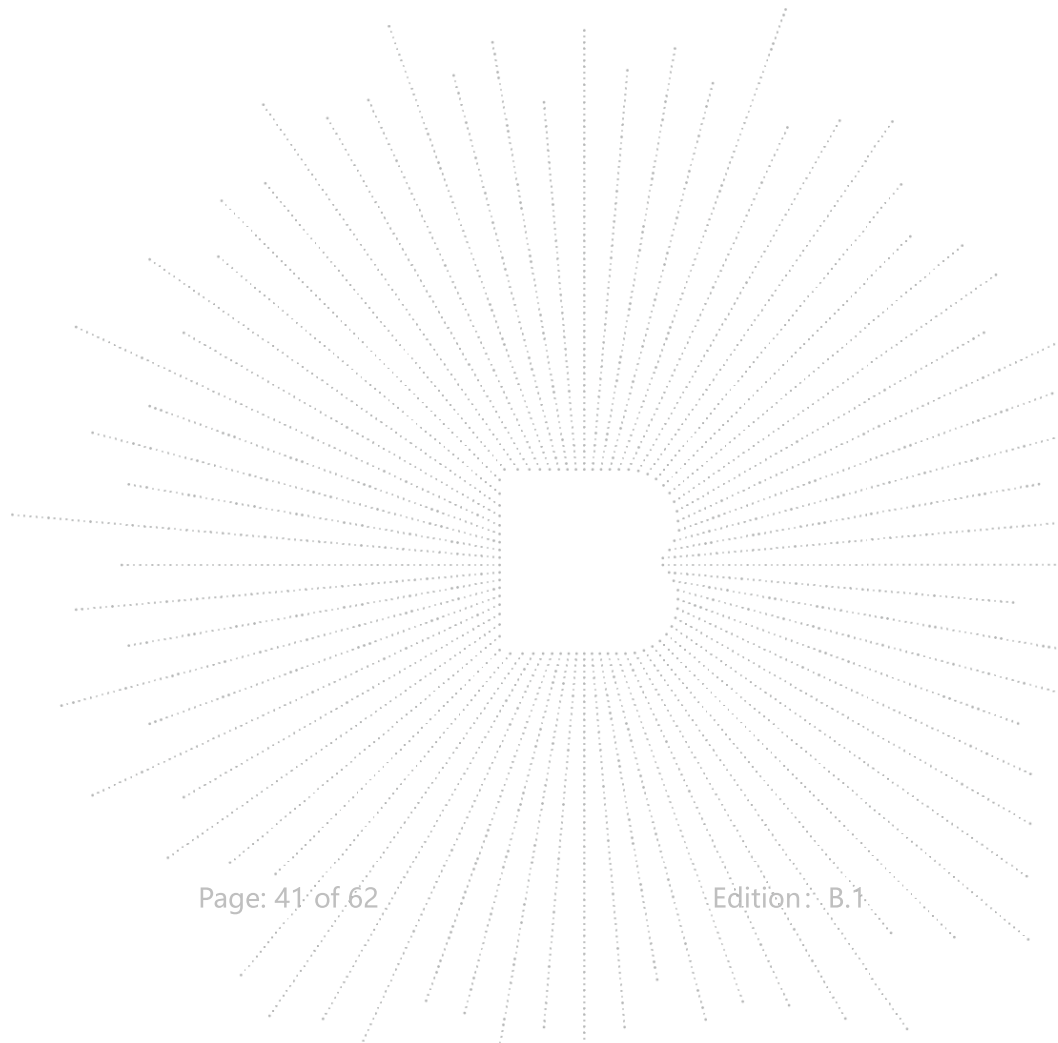
Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0

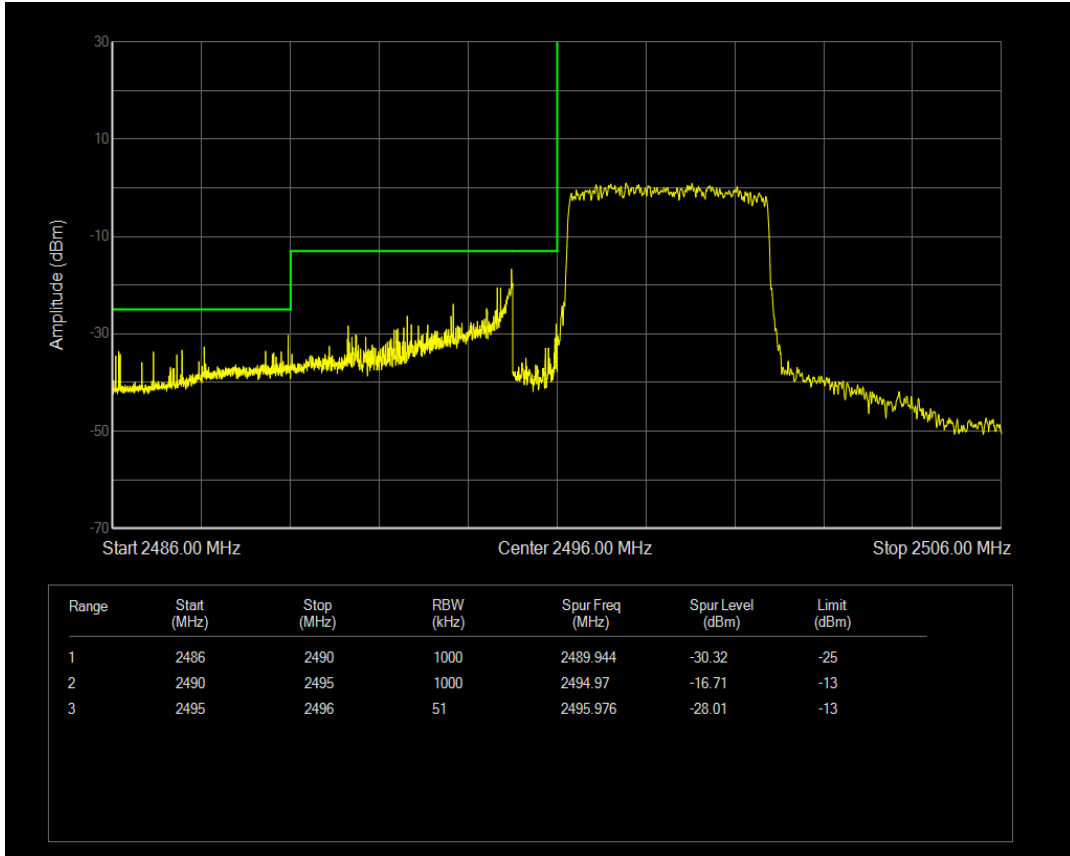


Appendix 5. Band edge

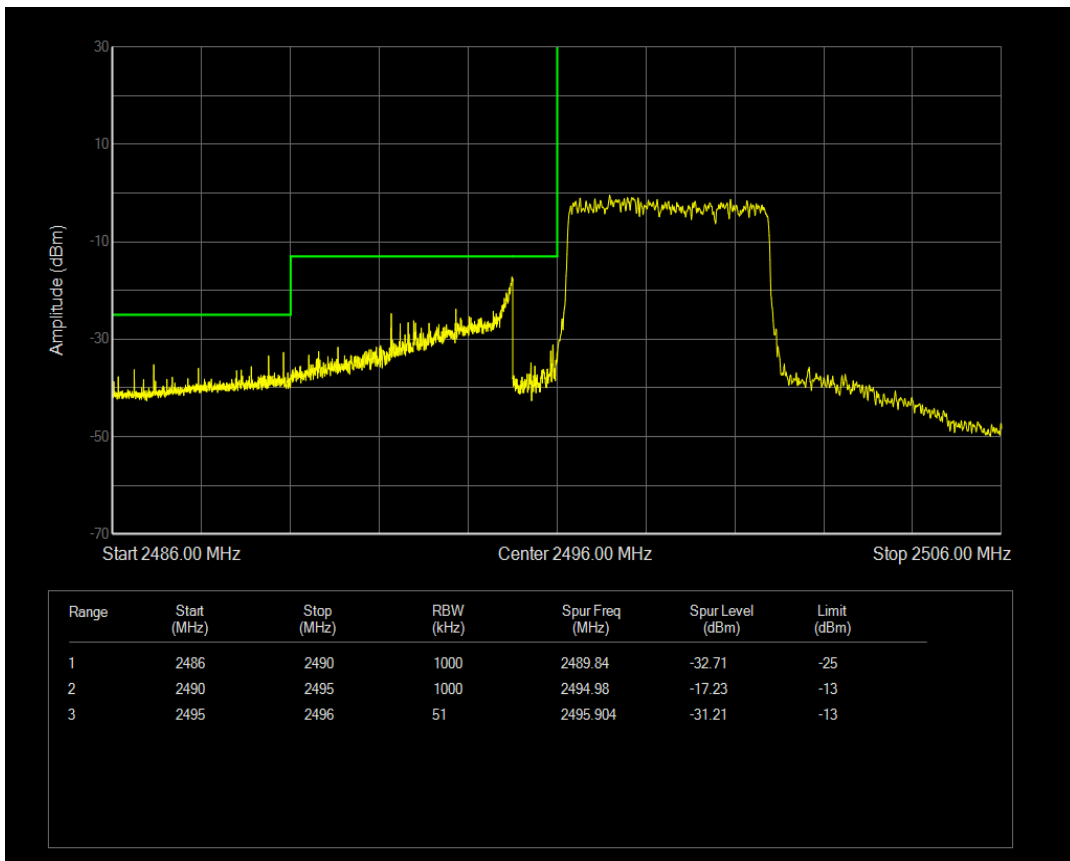
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41	5	39675	25	#0	QPSK	2494.97	-16.71	-13	PASS
Band41	5	39675	25	#0	16QAM	2494.98	-17.23	-13	PASS
Band41	5	41565	25	#0	QPSK	2696.70	-31.69	-25	PASS
Band41	5	41565	25	#0	16QAM	2696.49	-33.98	-25	PASS
Band41	10	39700	50	#0	QPSK	2485.83	-31.16	-25	PASS
Band41	10	39700	50	#0	16QAM	2485.81	-31.92	-25	PASS
Band41	10	41540	50	#0	QPSK	2700.19	-34.76	-25	PASS
Band41	10	41540	50	#0	16QAM	2701.18	-37.42	-25	PASS
Band41	15	39725	75	#0	QPSK	2494.69	-23.46	-13	PASS
Band41	15	39725	75	#0	16QAM	2480.02	-36.22	-25	PASS
Band41	15	41515	75	#0	QPSK	2705.30	-37.16	-25	PASS
Band41	15	41515	75	#0	16QAM	2705.16	-34.87	-25	PASS
Band41	20	39750	100	#0	QPSK	2471.04	-37.74	-25	PASS
Band41	20	39750	100	#0	16QAM	2475.60	-38.72	-25	PASS
Band41	20	41490	100	#0	QPSK	2710.01	-38.26	-25	PASS
Band41	20	41490	100	#0	16QAM	2713.25	-38.65	-25	PASS

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

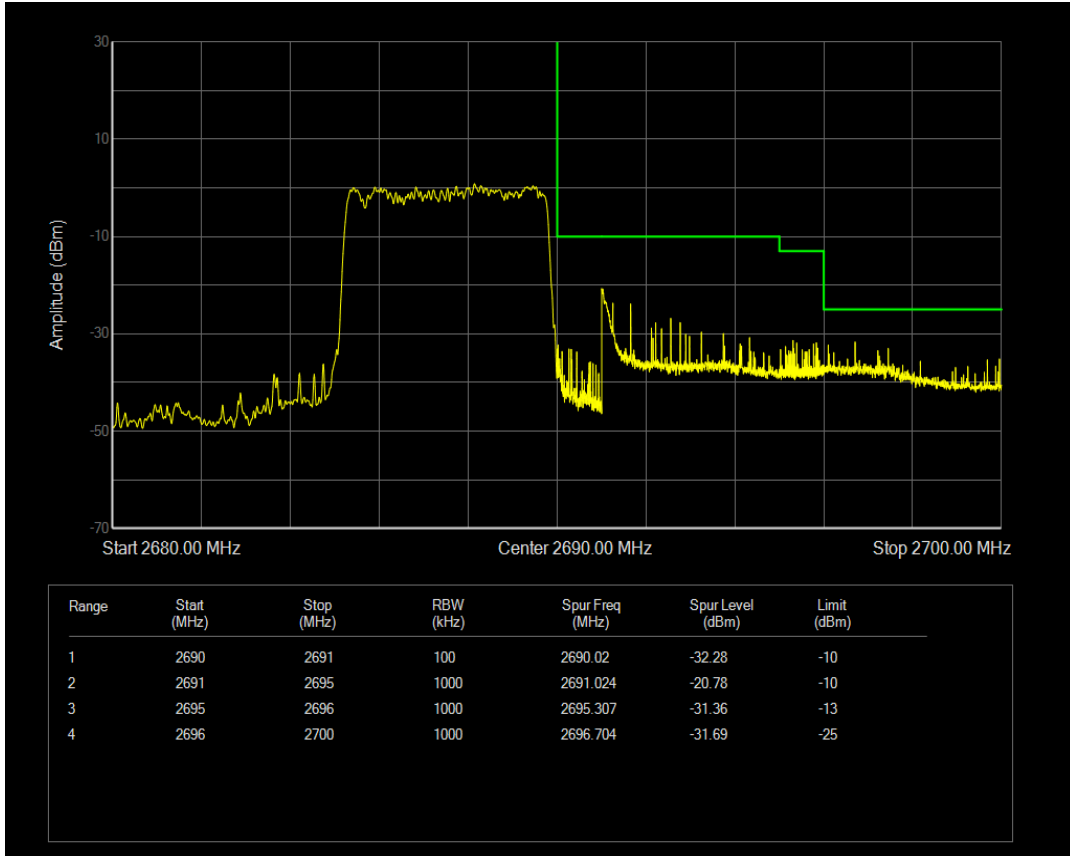




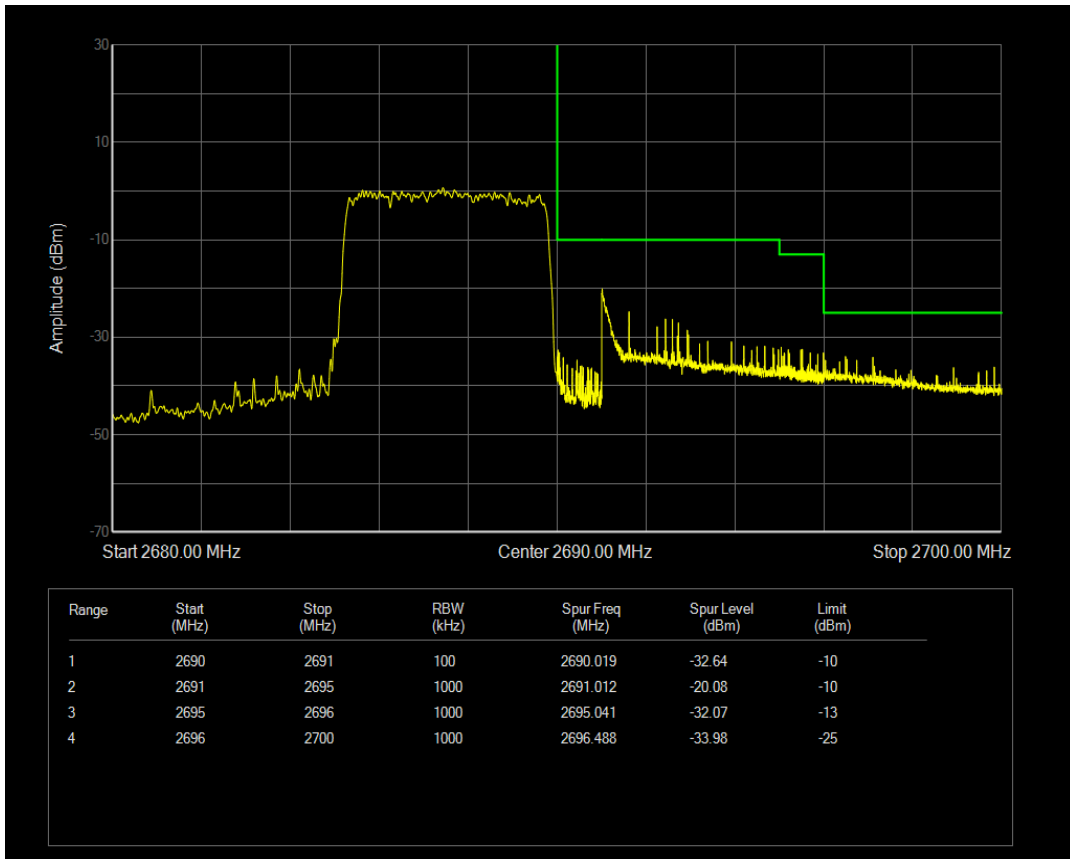
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



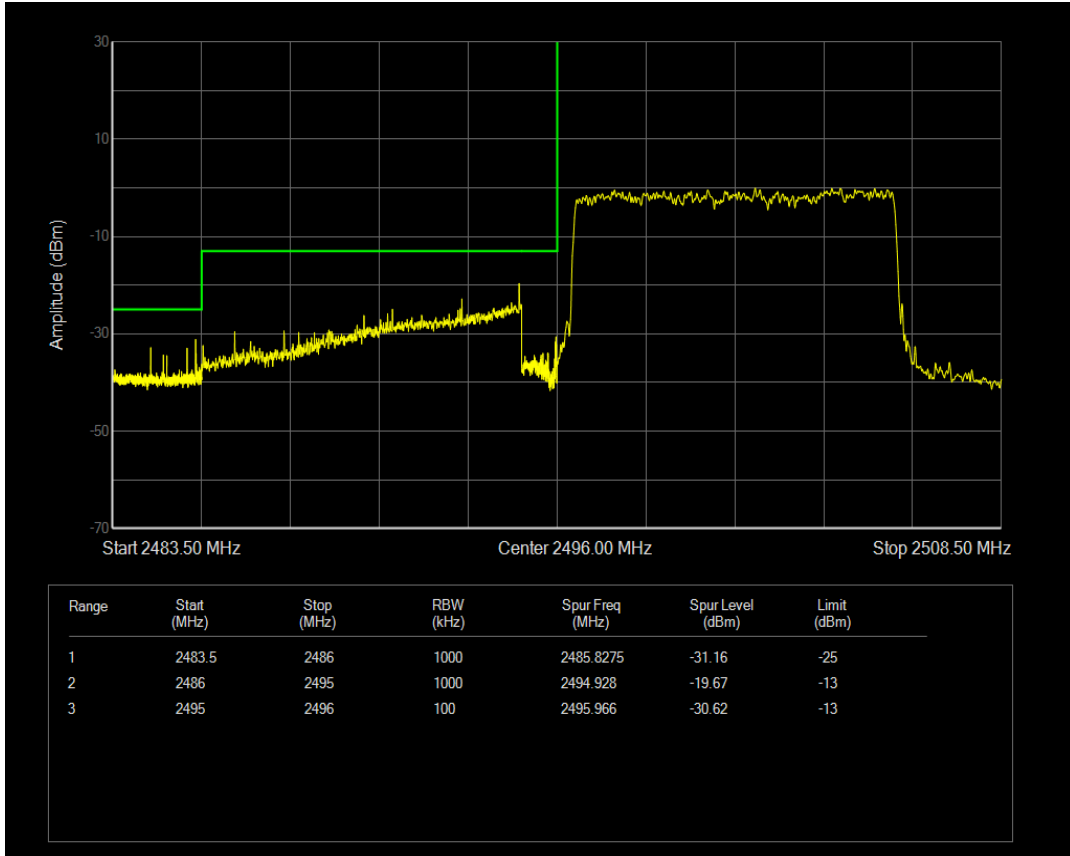
Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



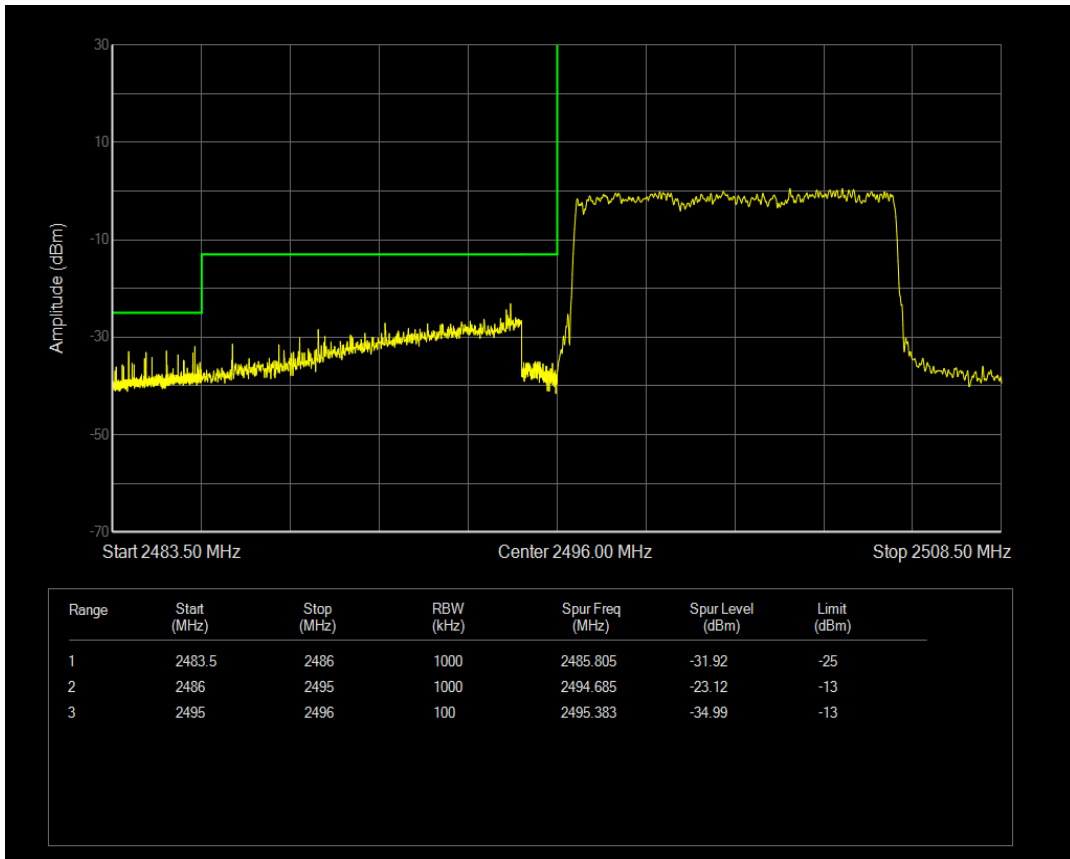
Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0



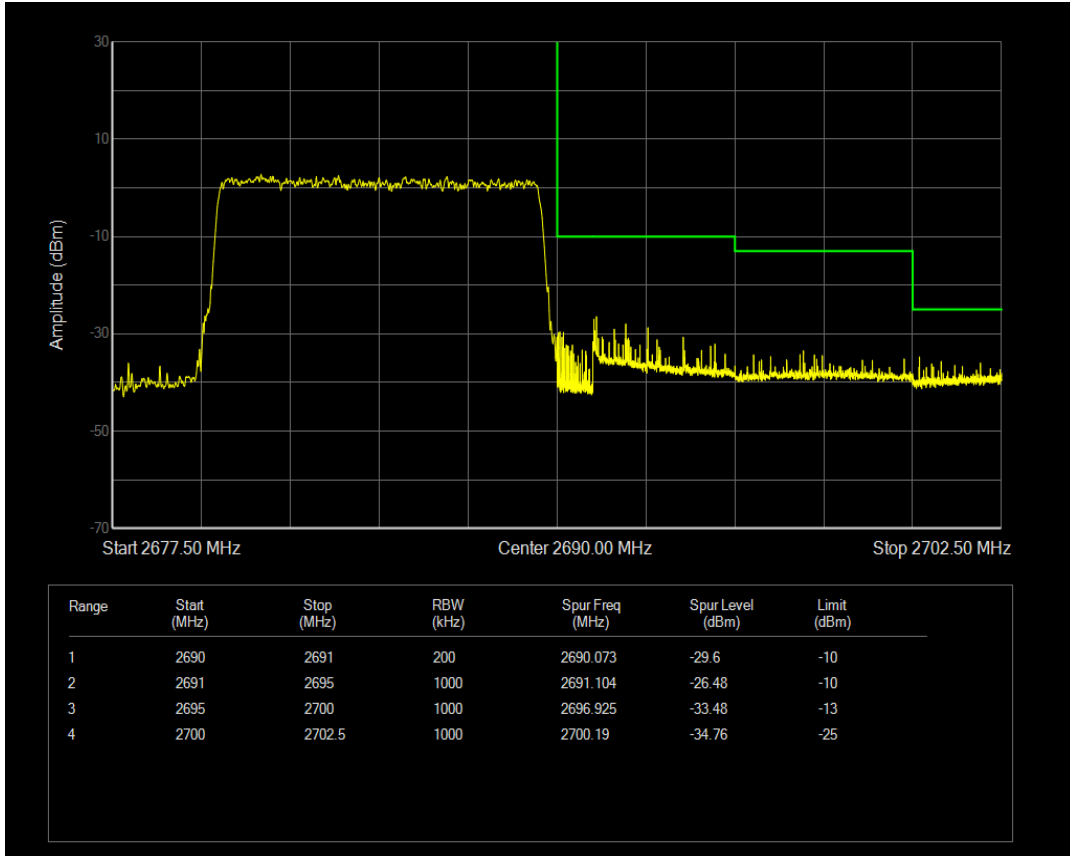
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



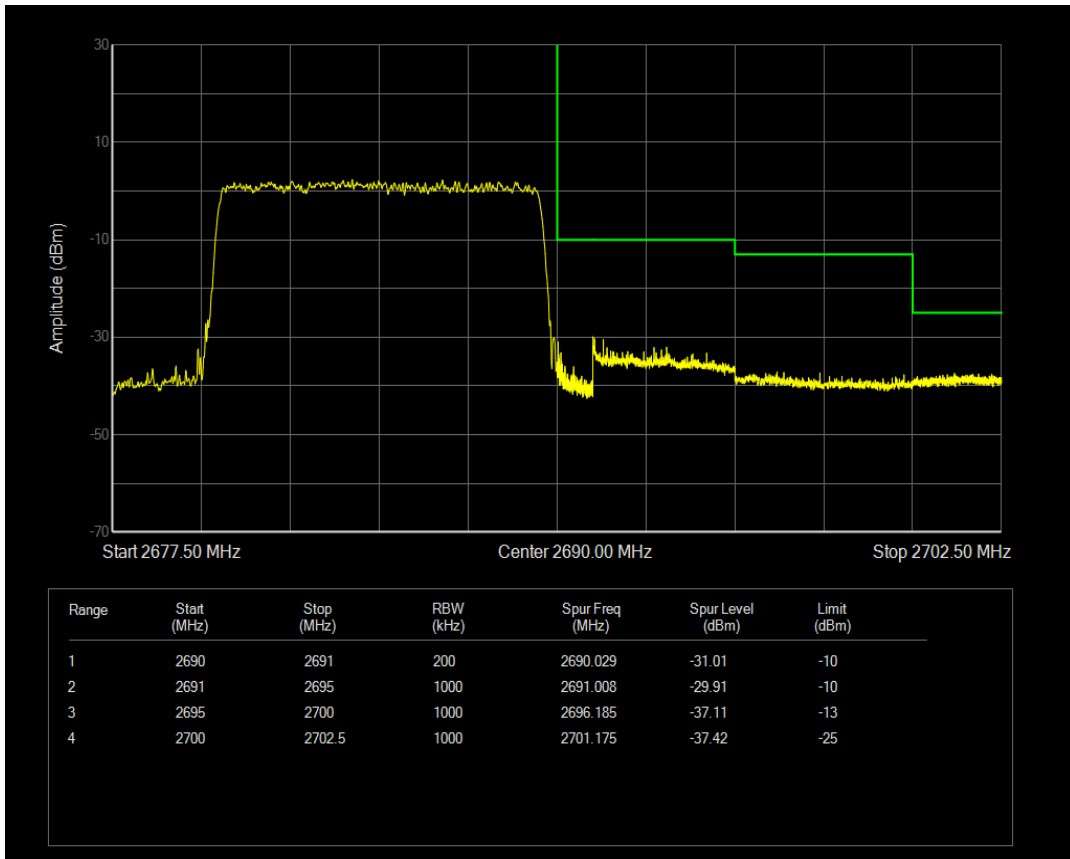
Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0



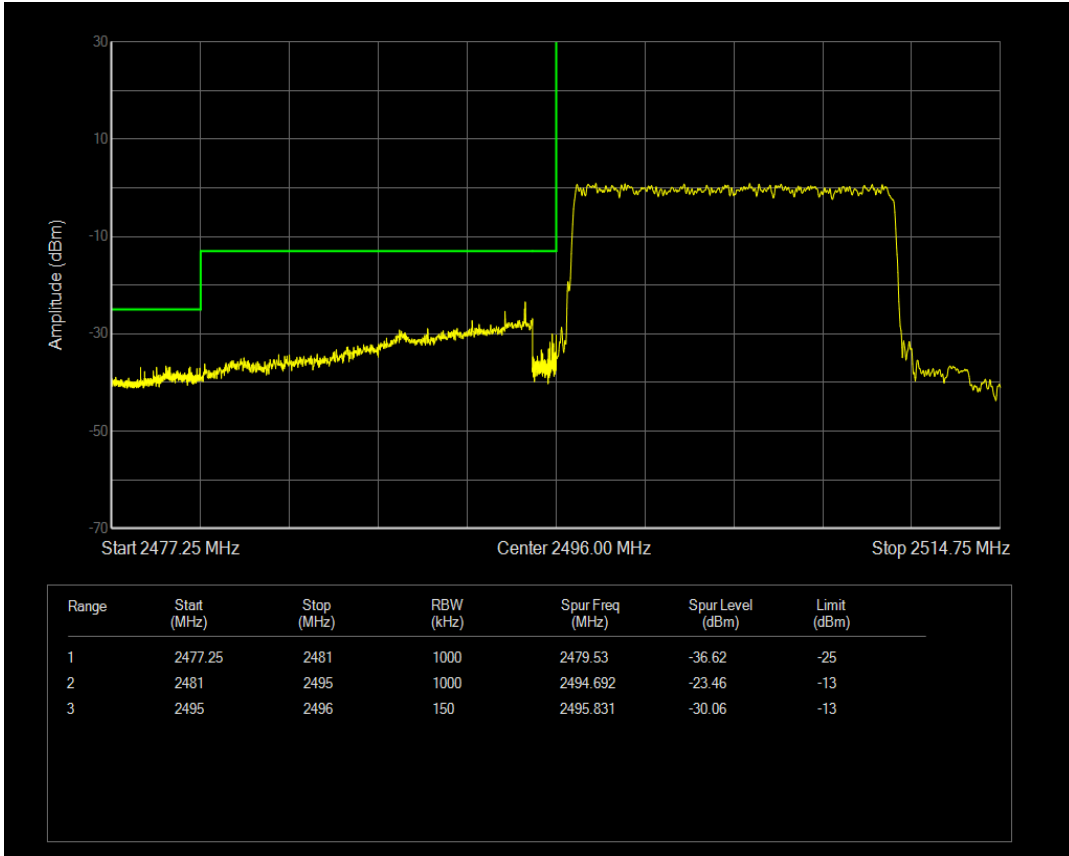
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



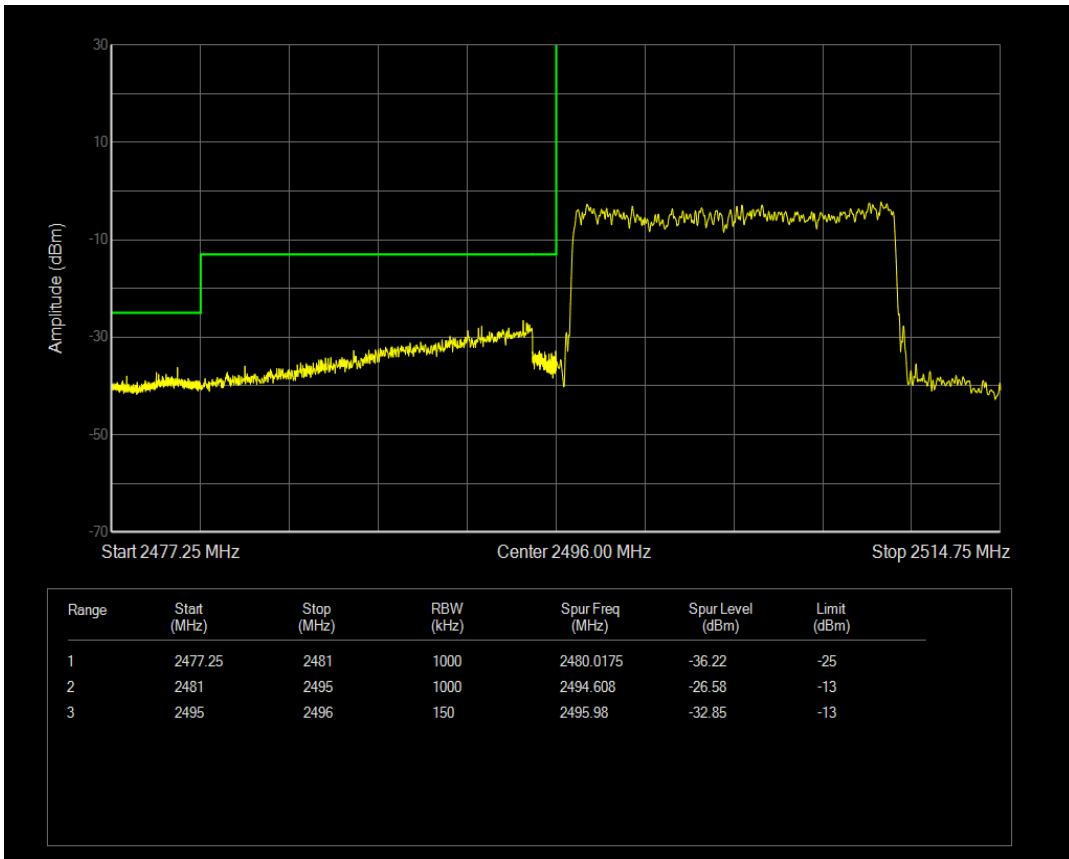
Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0



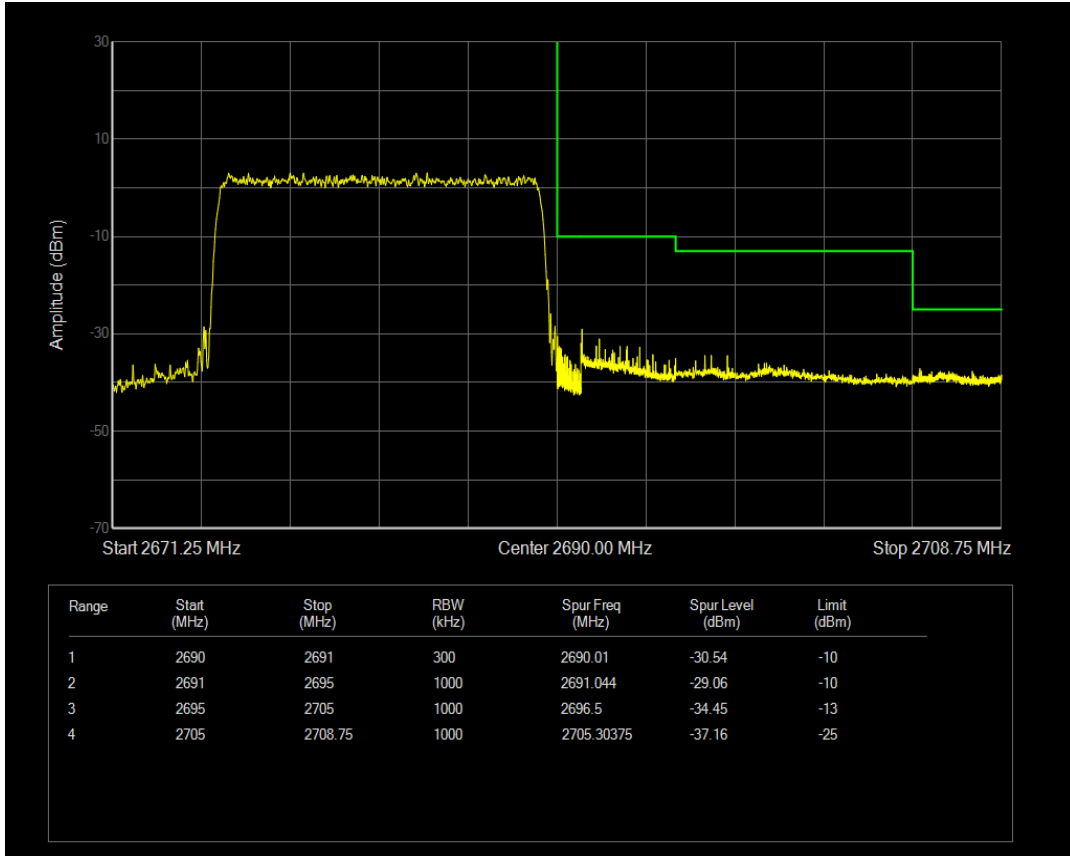
Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



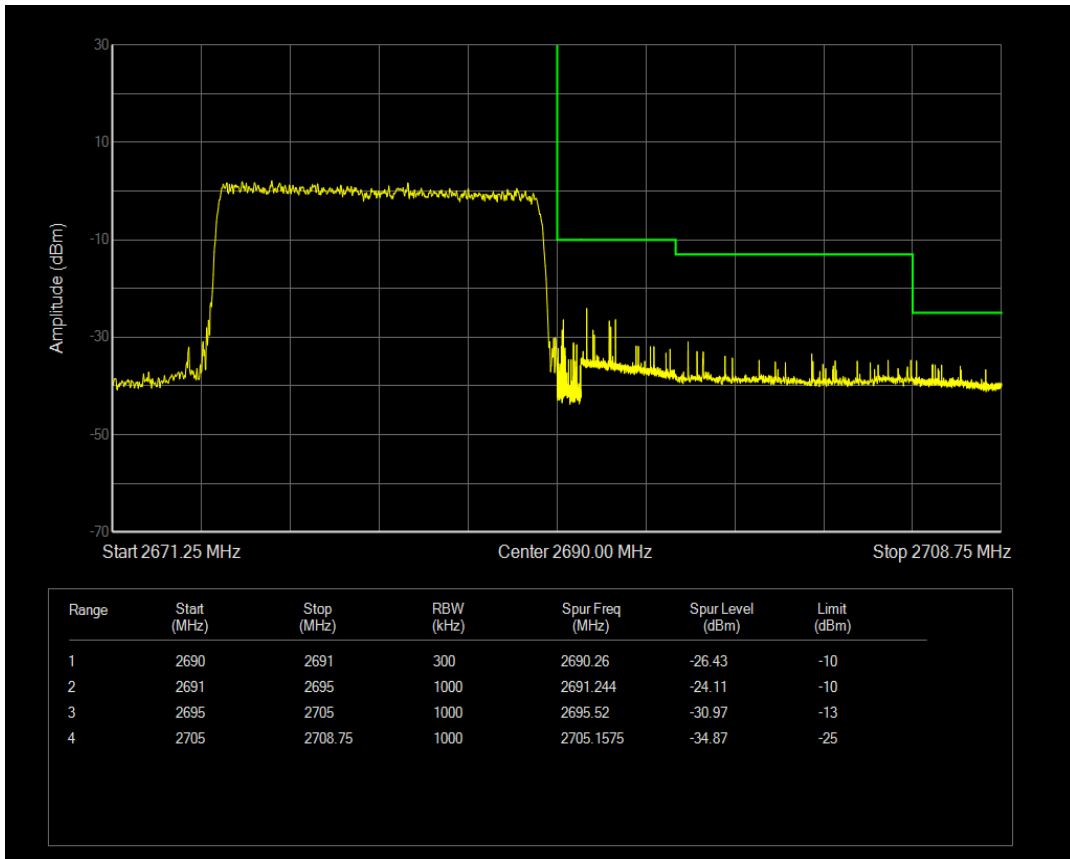
Band41 16QAM BW=15MHz Channel=39725 RB Size=75 Position=#0



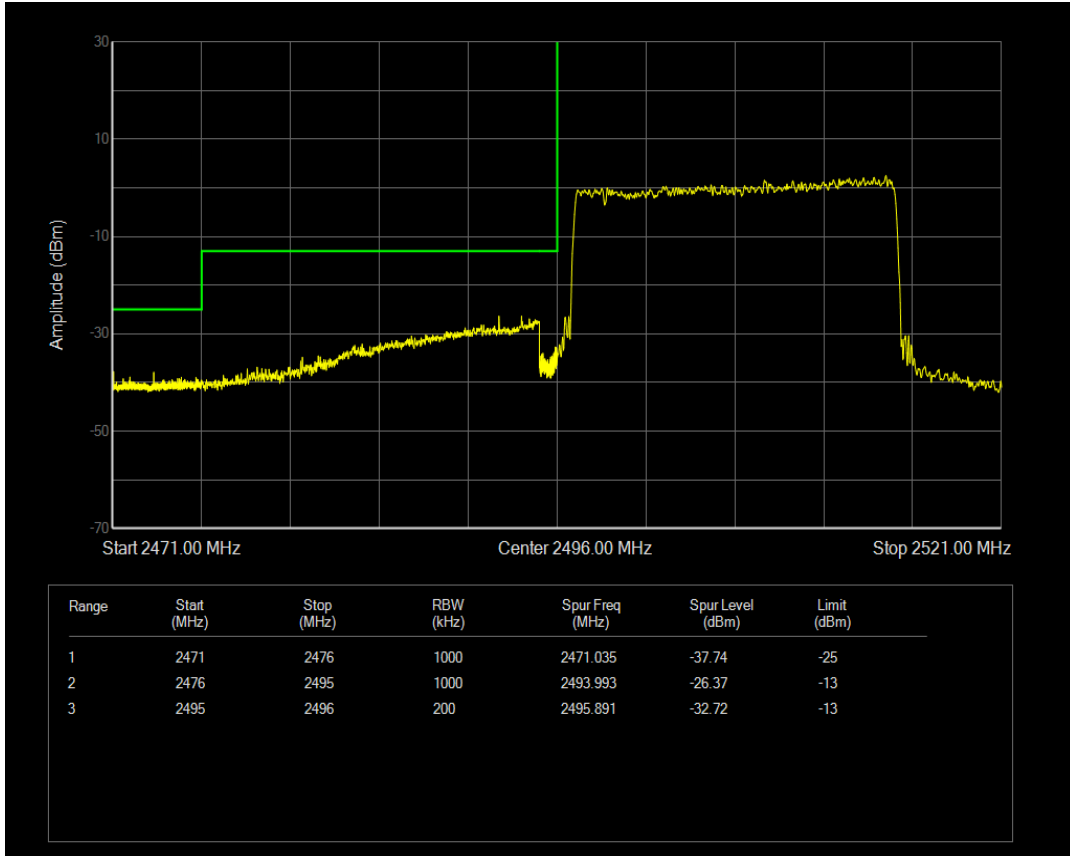
Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



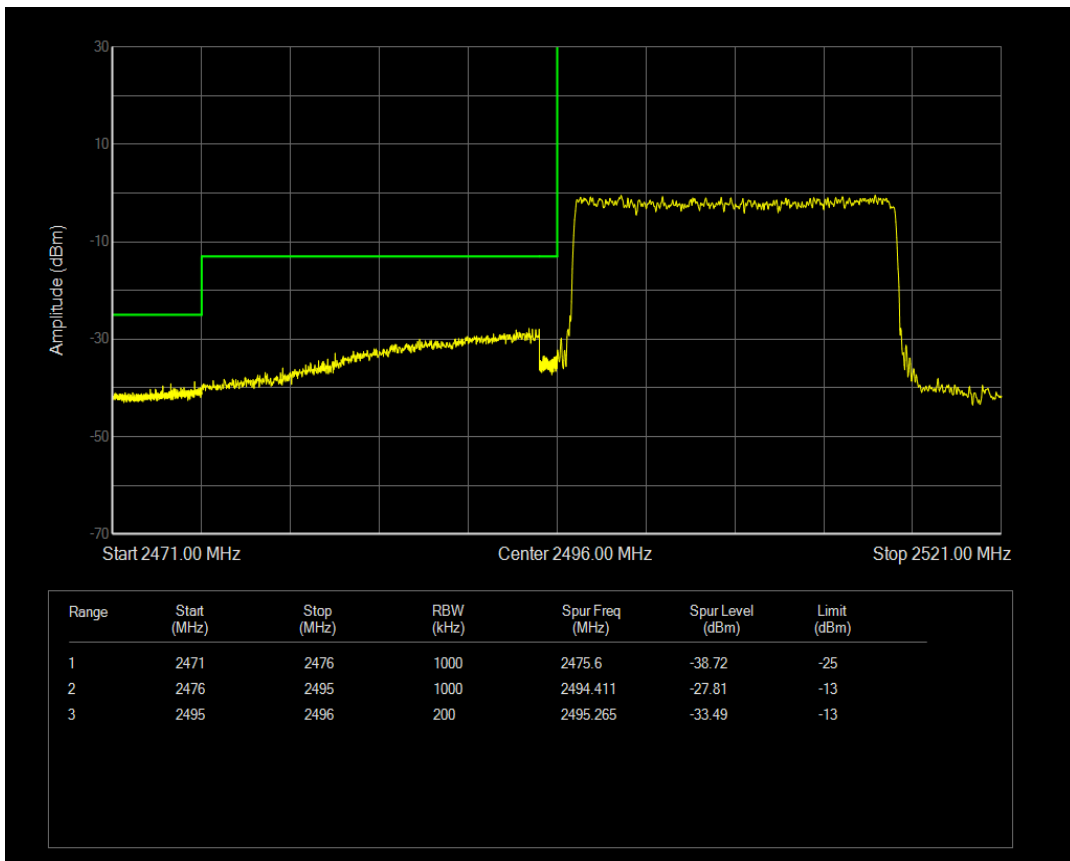
Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0



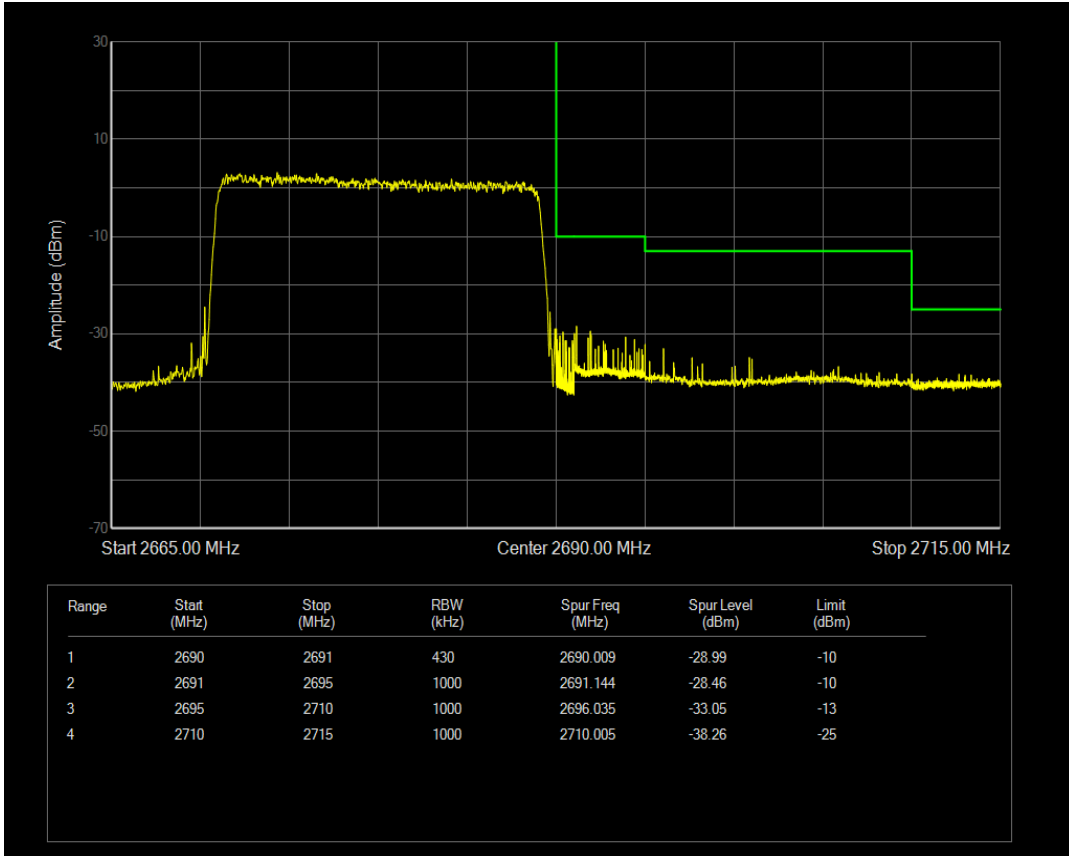
Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



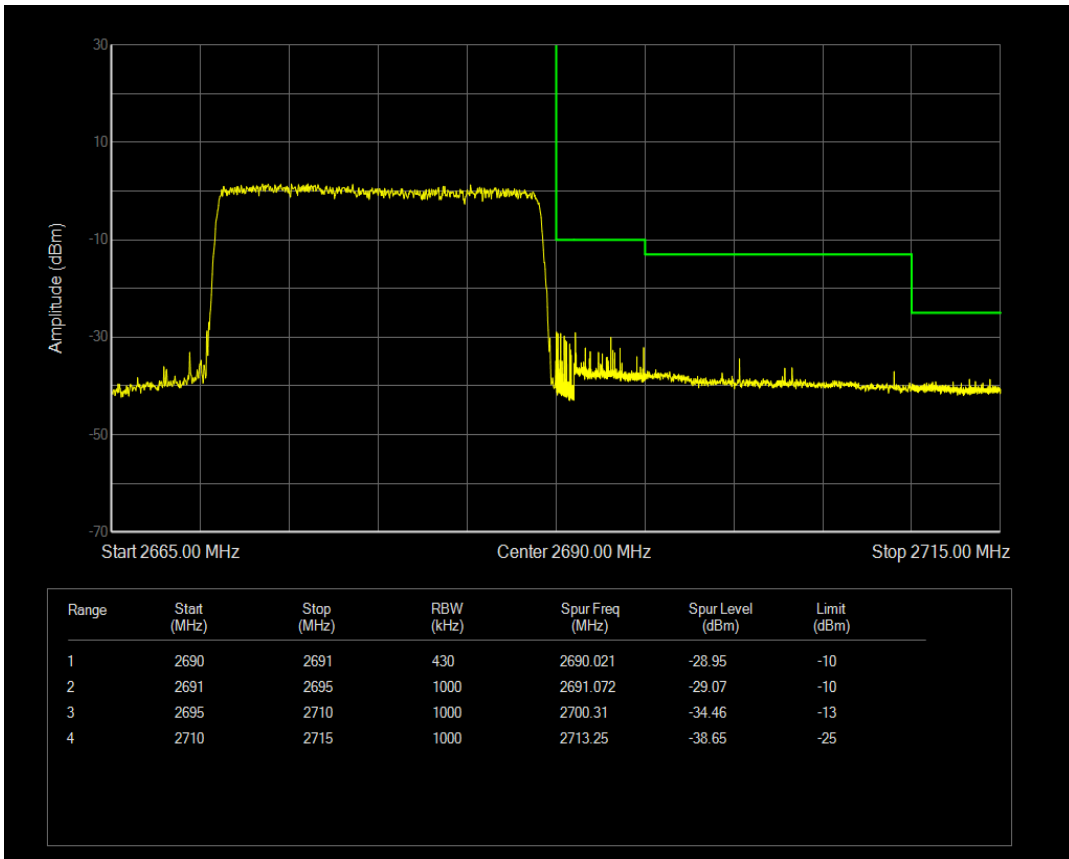
Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0



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



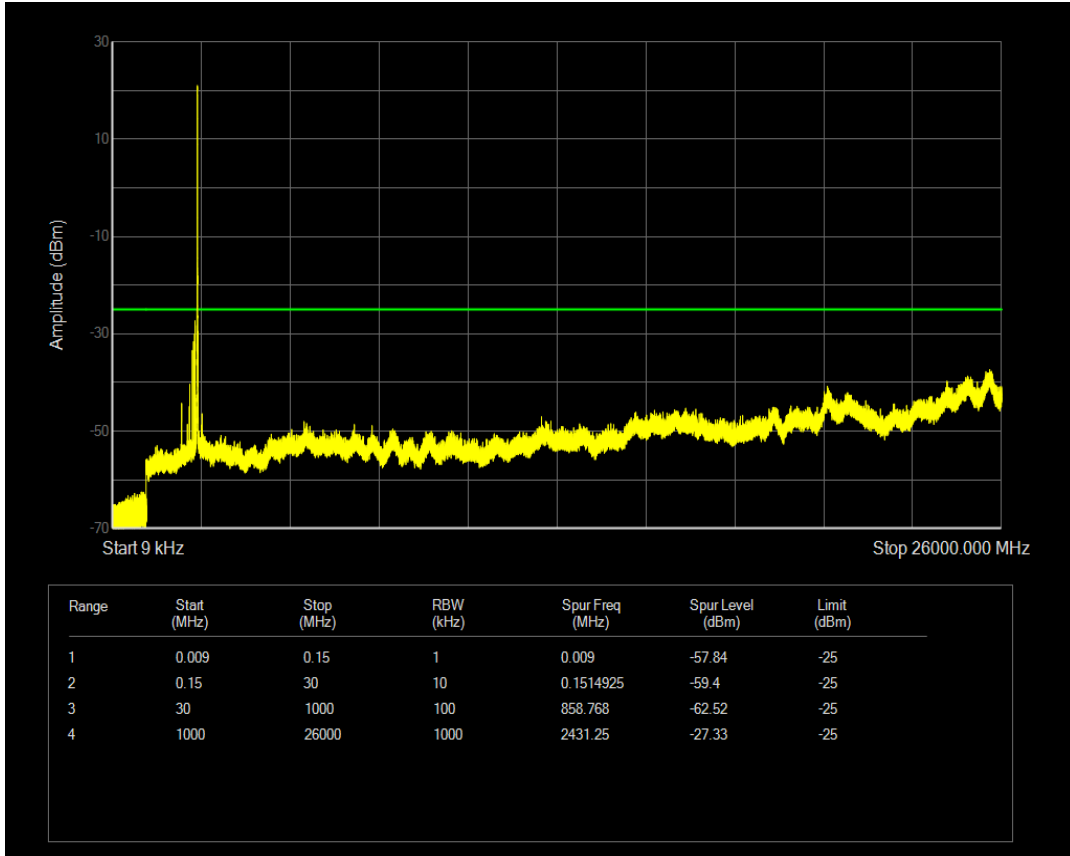
Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0



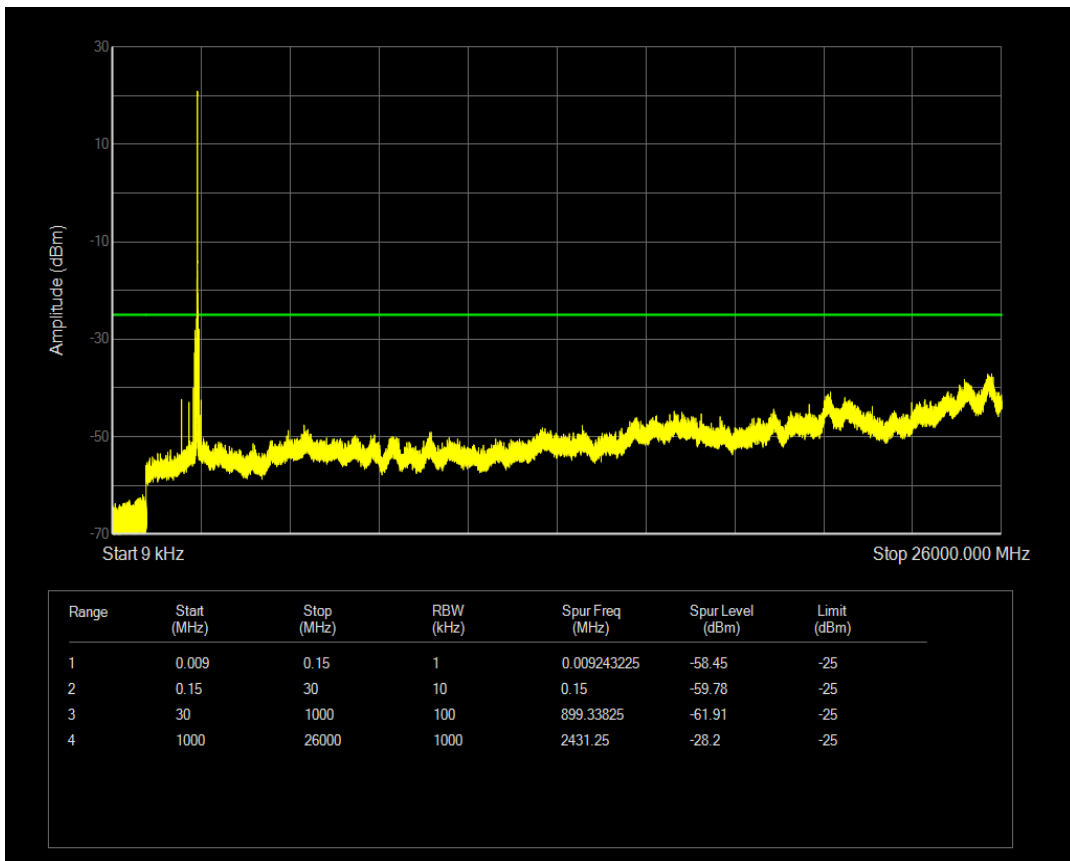
Appendix 6. Out-of-band emissions

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	2431.25	-27.33	-25	PASS
Band41	5	39675	25	#0	16QAM	2431.25	-28.20	-25	PASS
Band41	5	40620	25	#0	QPSK	25708.75	-36.64	-25	PASS
Band41	5	40620	25	#0	16QAM	25641.88	-36.48	-25	PASS
Band41	5	41565	25	#0	QPSK	2433.75	-36.23	-25	PASS
Band41	5	41565	25	#0	16QAM	2740.00	-28.56	-25	PASS
Band41	10	39700	50	#0	QPSK	2390.00	-28.36	-25	PASS
Band41	10	39700	50	#0	16QAM	2342.50	-33.83	-25	PASS
Band41	10	40620	50	#0	QPSK	25616.88	-36.25	-25	PASS
Band41	10	40620	50	#0	16QAM	25659.38	-36.94	-25	PASS
Band41	10	41540	50	#0	QPSK	2731.88	-25.97	-25	PASS
Band41	10	41540	50	#0	16QAM	2750.63	-33.46	-25	PASS
Band41	15	39725	75	#0	QPSK	2431.88	-30.32	-25	PASS
Band41	15	39725	75	#0	16QAM	2416.25	-26.47	-25	PASS
Band41	15	40620	75	#0	QPSK	2433.13	-32.29	-25	PASS
Band41	15	40620	75	#0	16QAM	2371.88	-34.18	-25	PASS
Band41	15	41515	75	#0	QPSK	25611.88	-37.30	-25	PASS
Band41	15	41515	75	#0	16QAM	25616.88	-36.1	-25	PASS
Band41	20	39750	100	#0	QPSK	2350.00	-31.57	-25	PASS
Band41	20	39750	100	#0	16QAM	2339.38	-36.76	-25	PASS
Band41	20	40620	100	#0	QPSK	25673.13	-37.14	-25	PASS
Band41	20	40620	100	#0	16QAM	2386.25	-31.59	-25	PASS
Band41	20	41490	100	#0	QPSK	2415.00	-36.54	-25	PASS
Band41	20	41490	100	#0	16QAM	25777.50	-36.78	-25	PASS

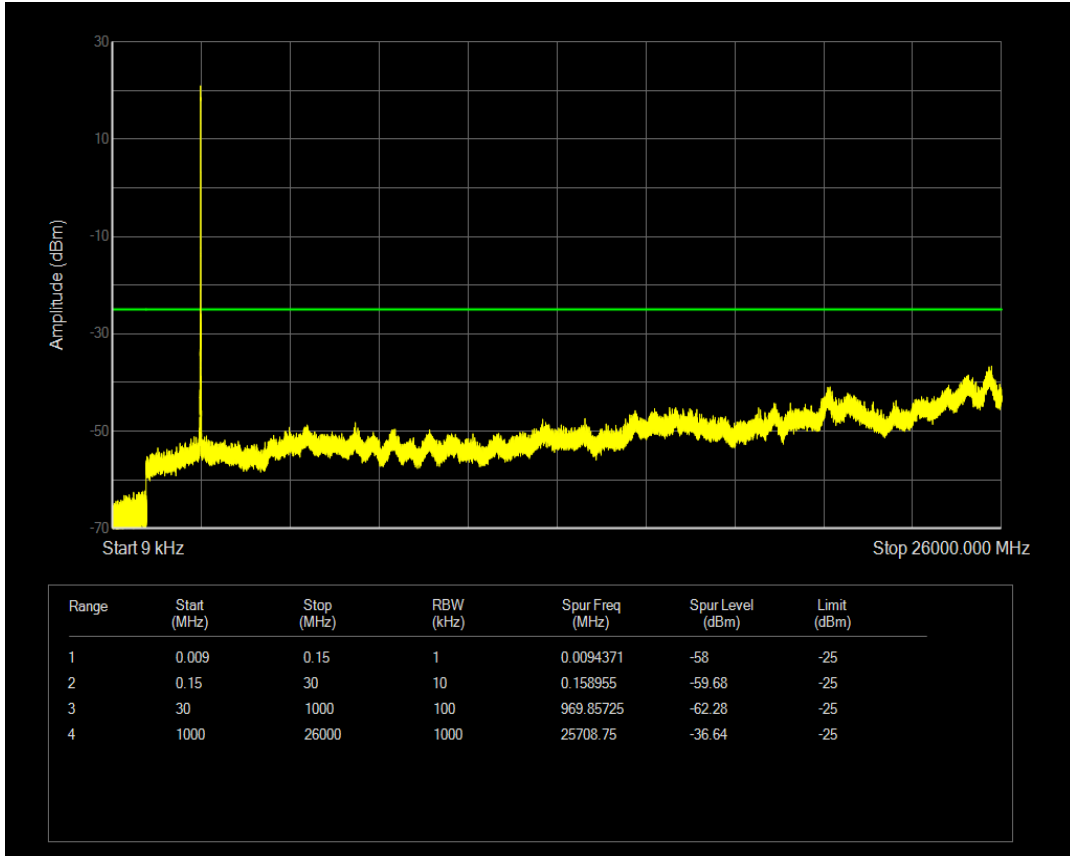
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



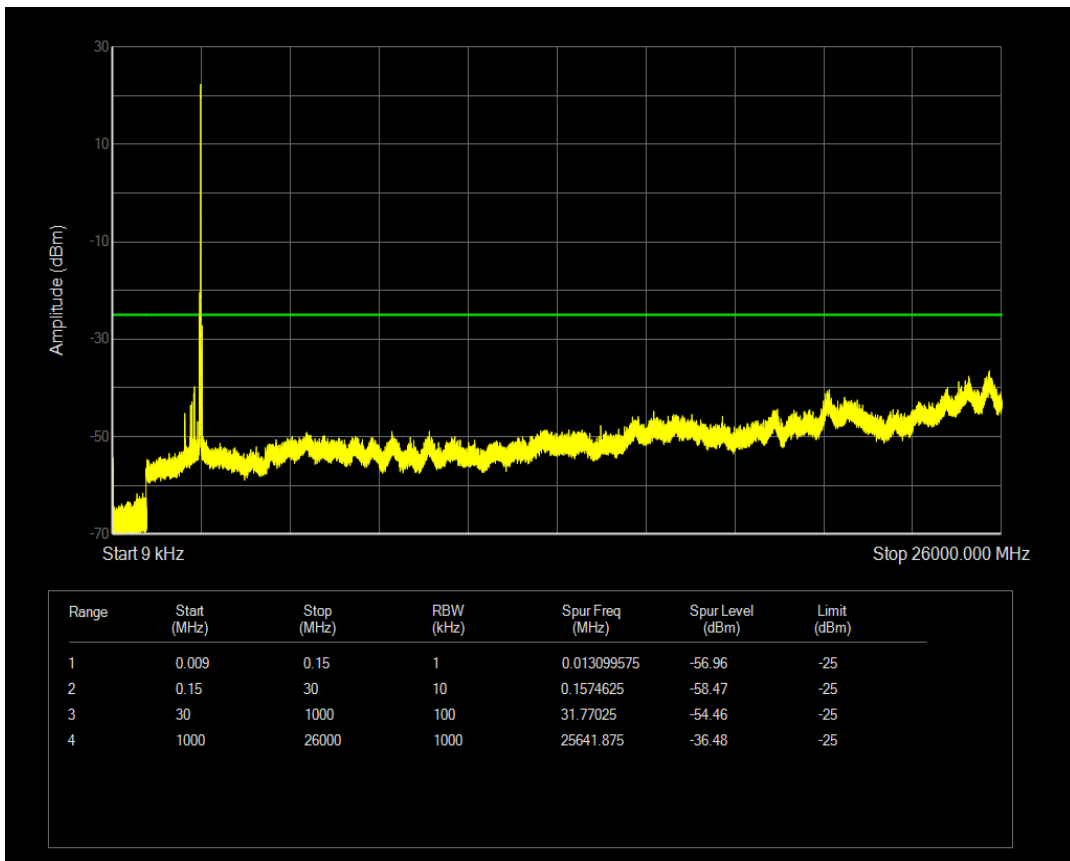
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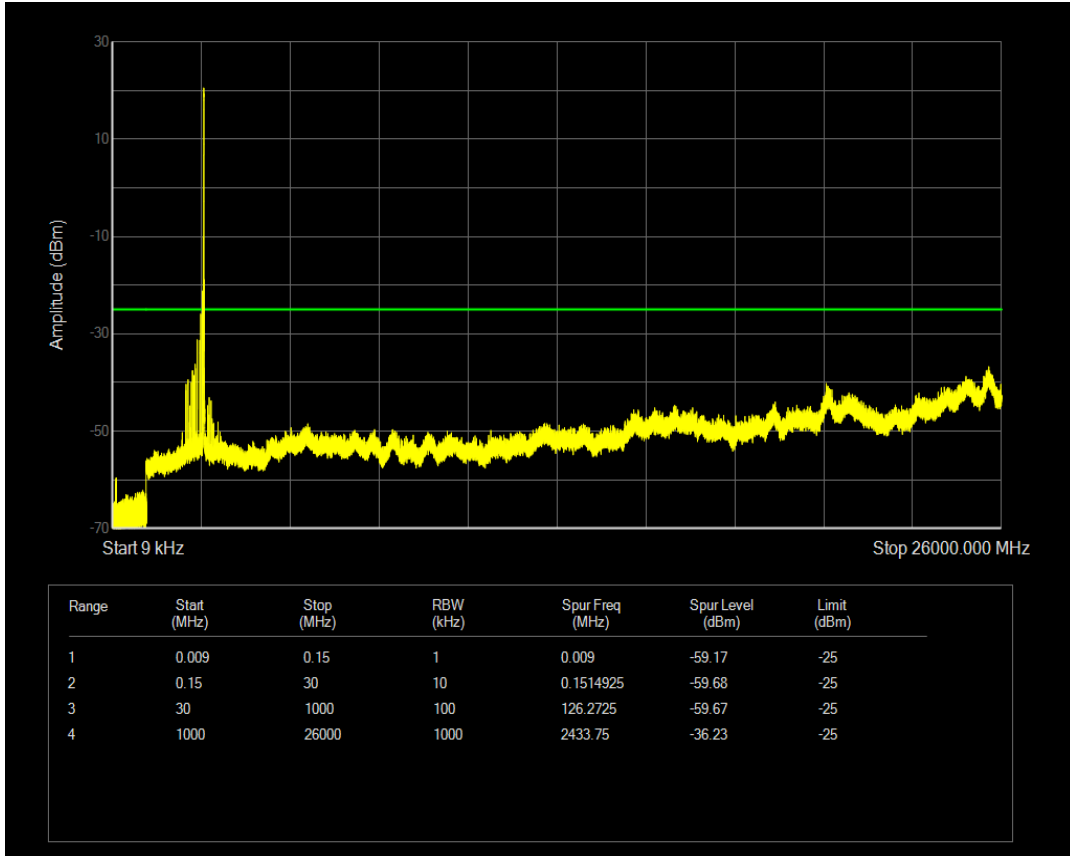
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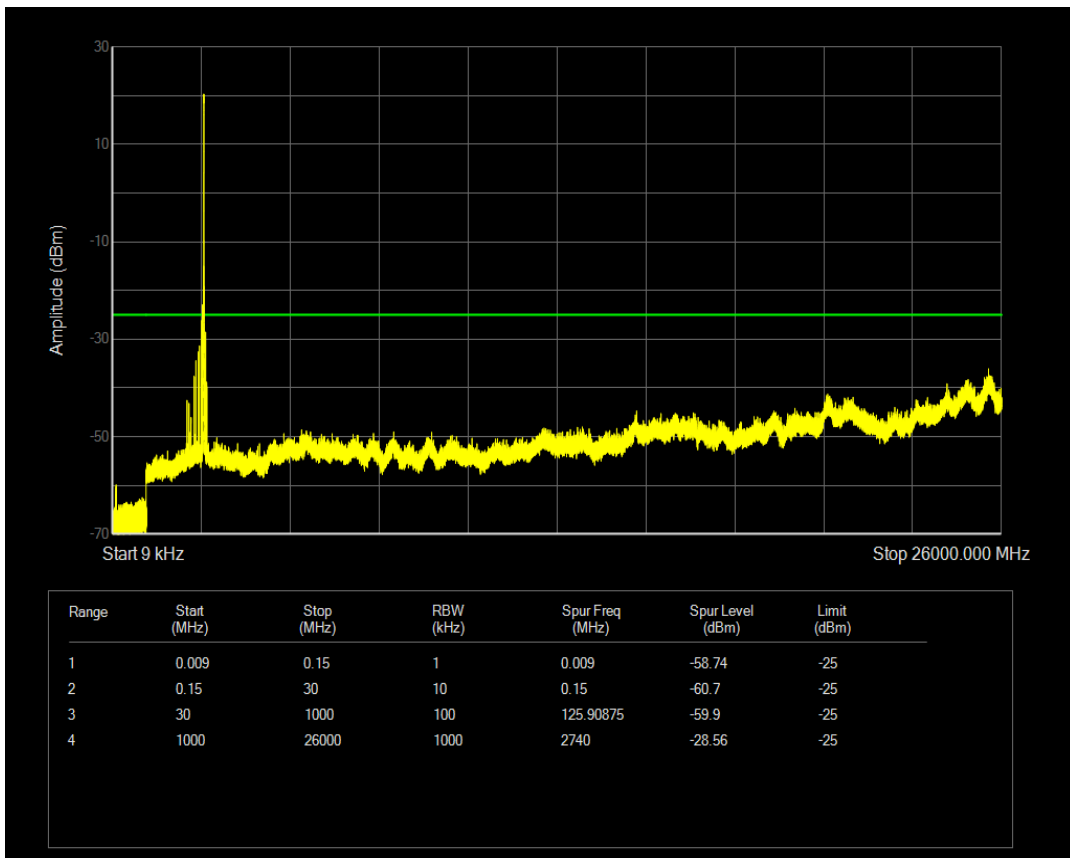
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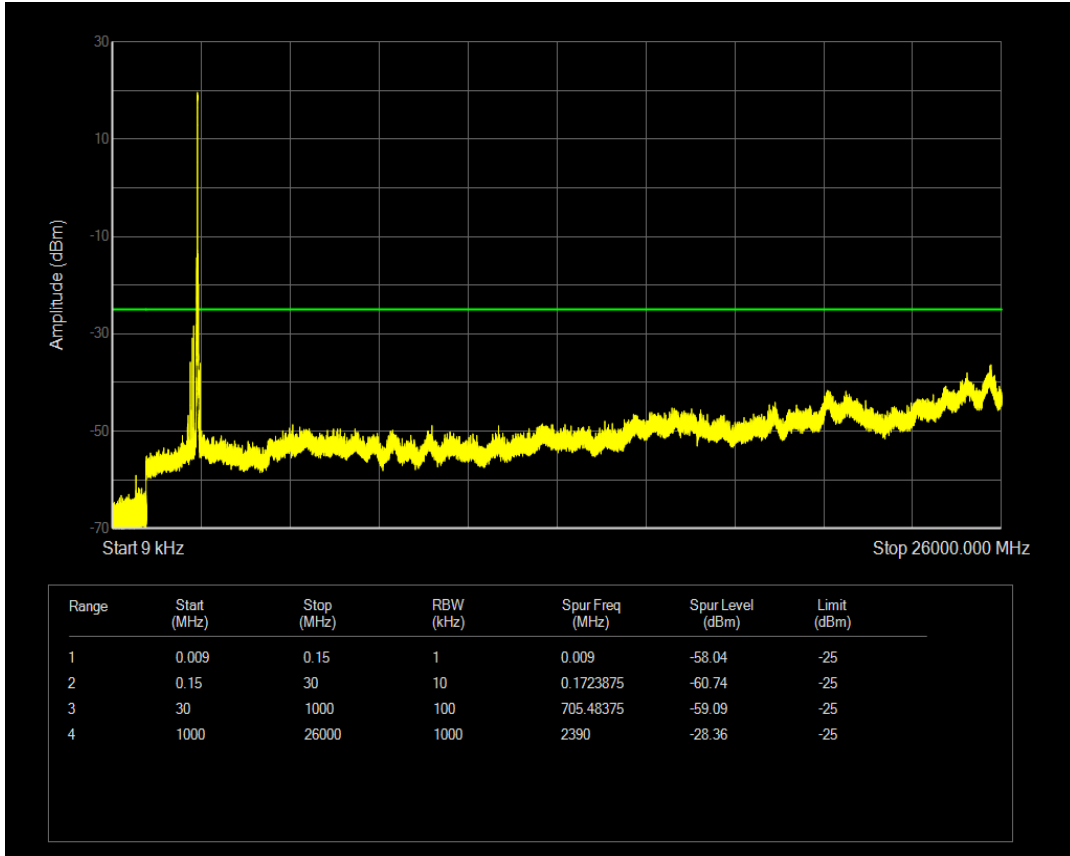
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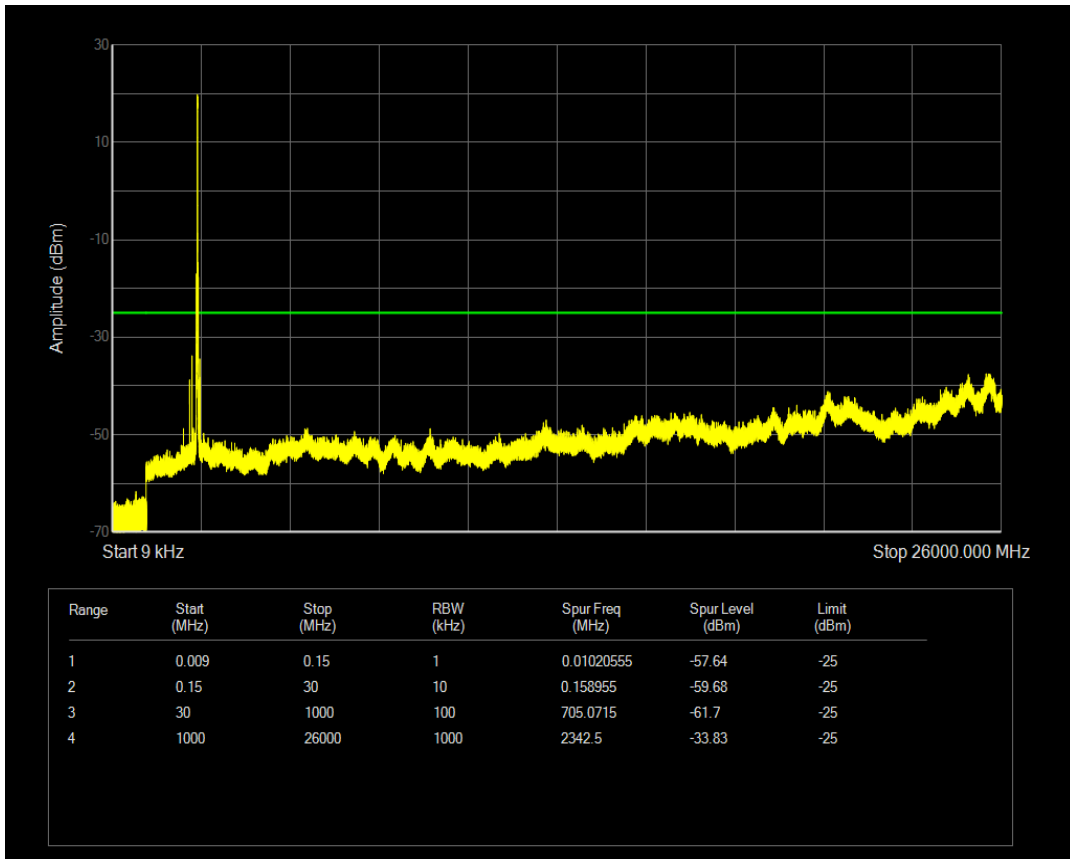
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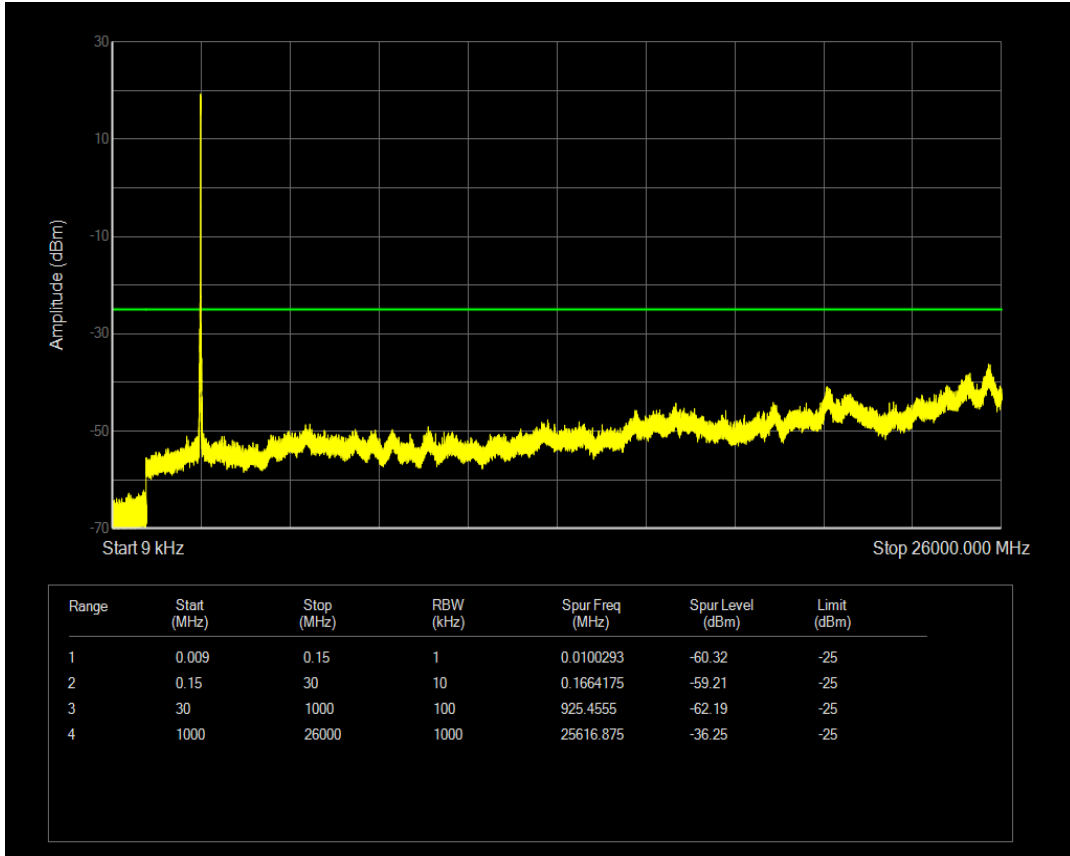
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



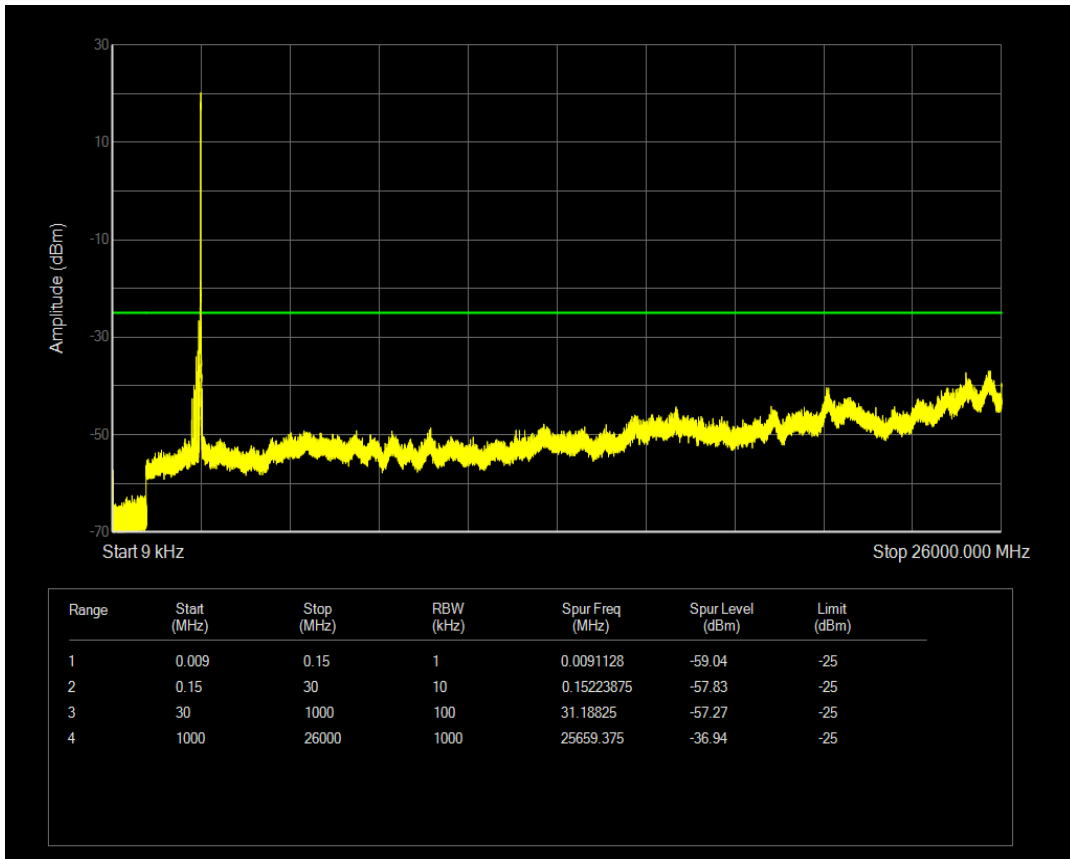
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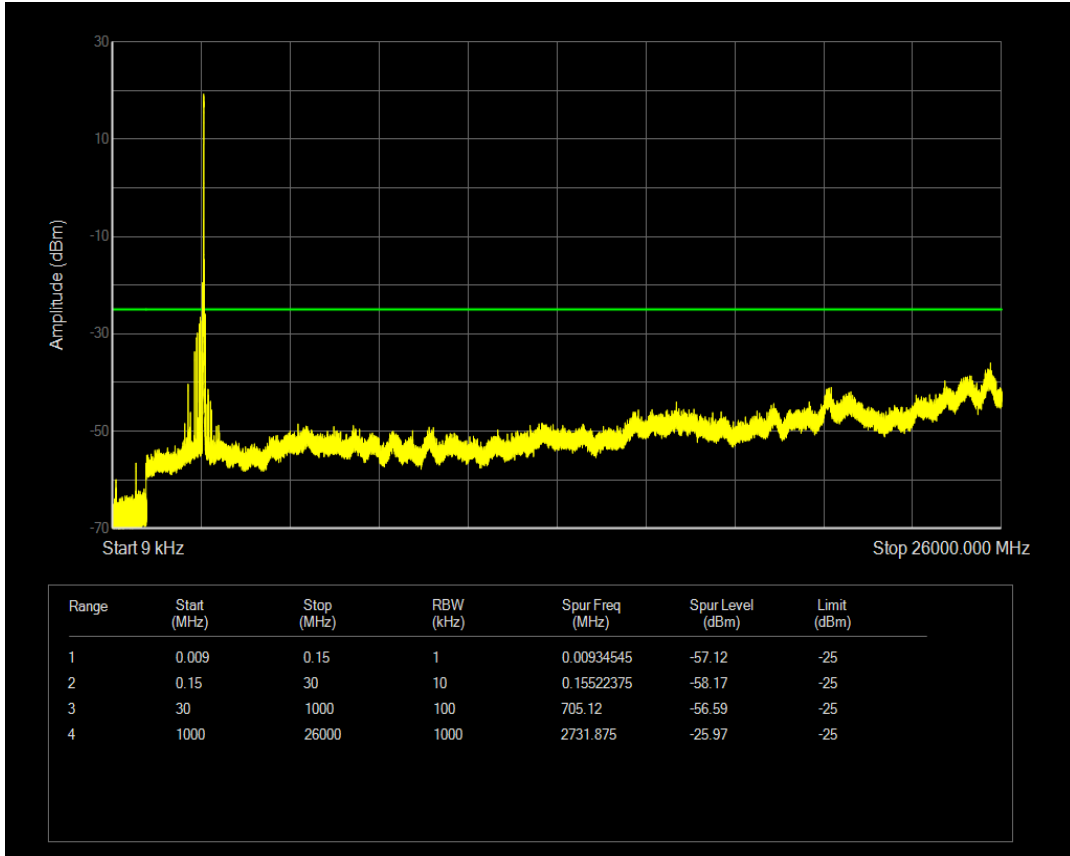
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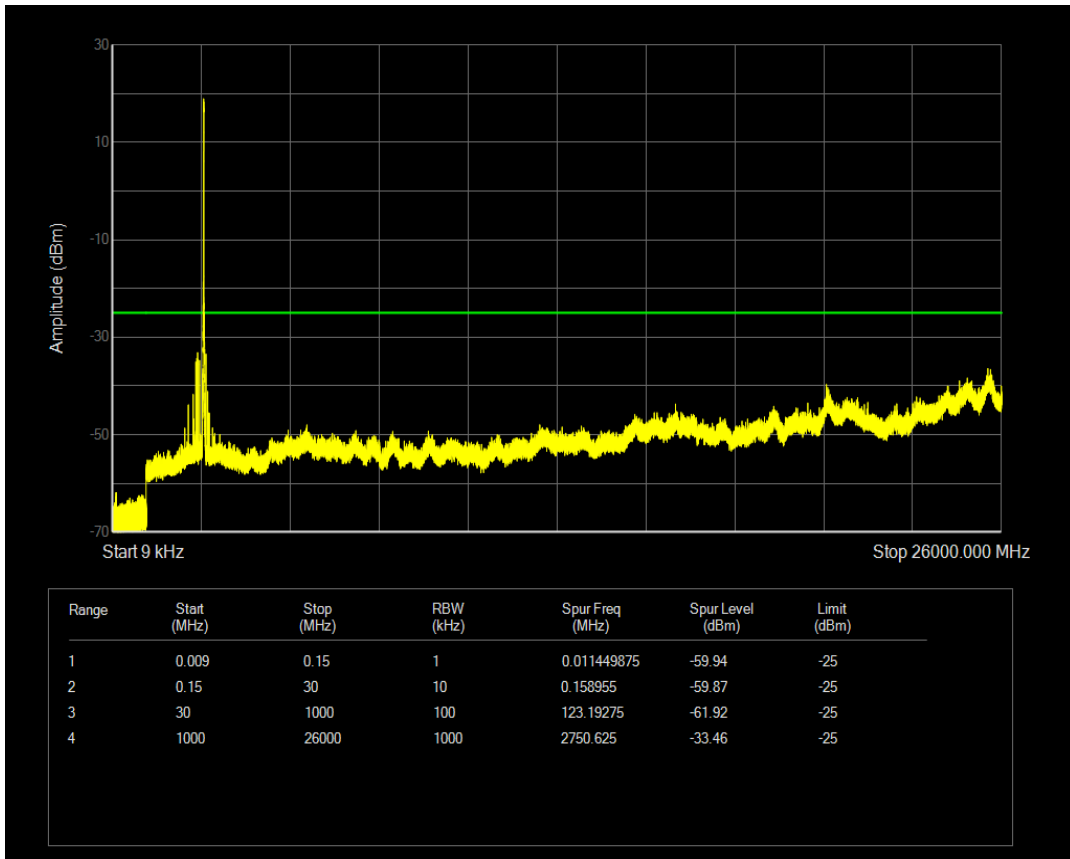
Band41 16QAM BW=10MHz Channel=40620 RB Size=50 Position=#0



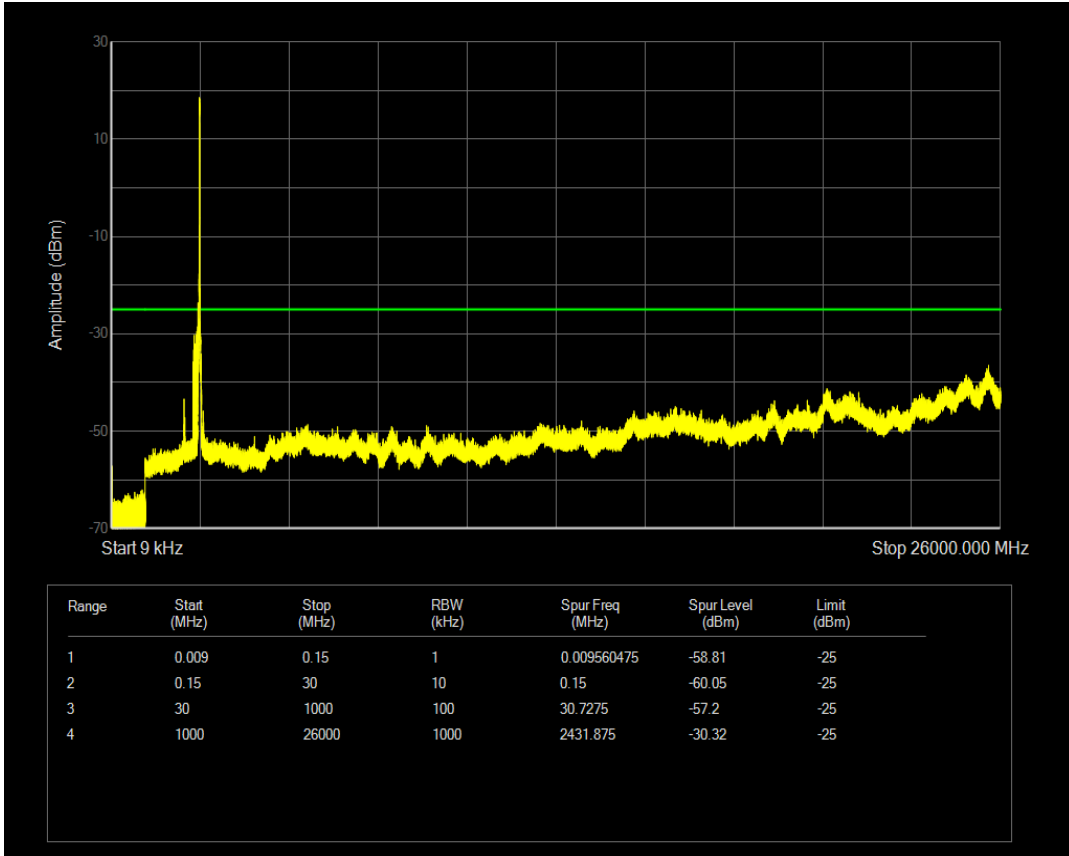
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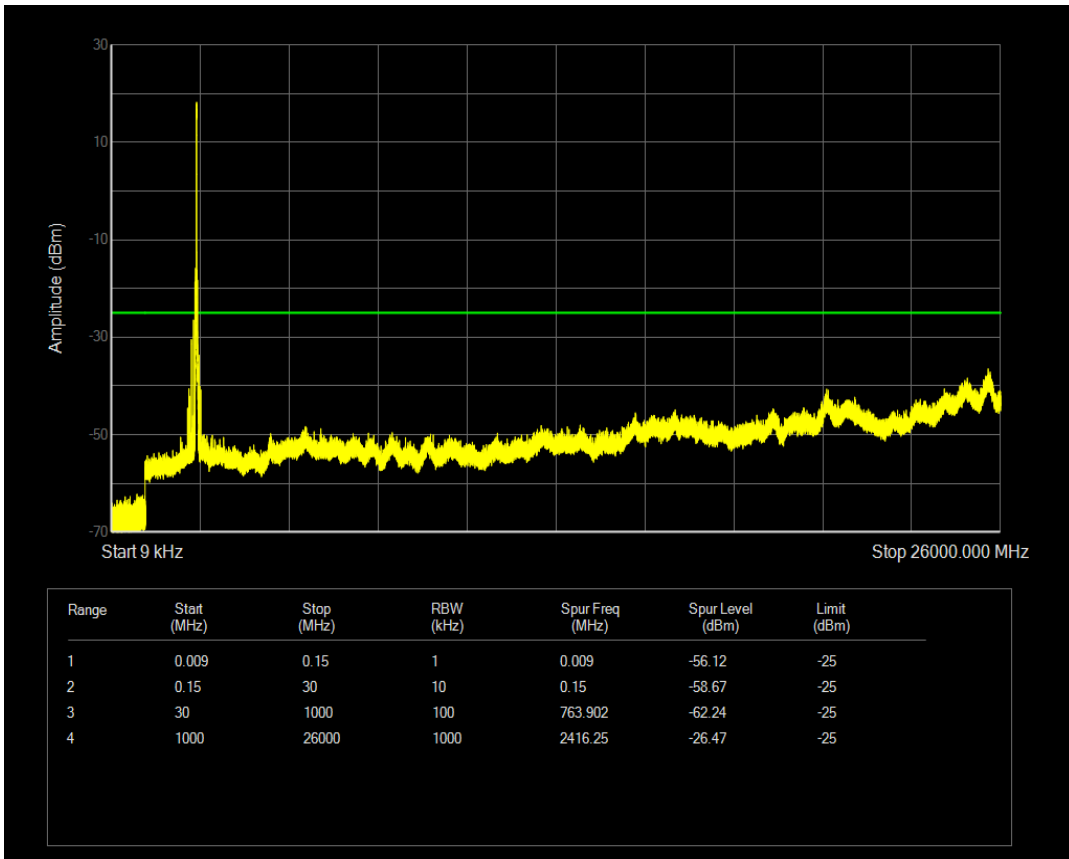
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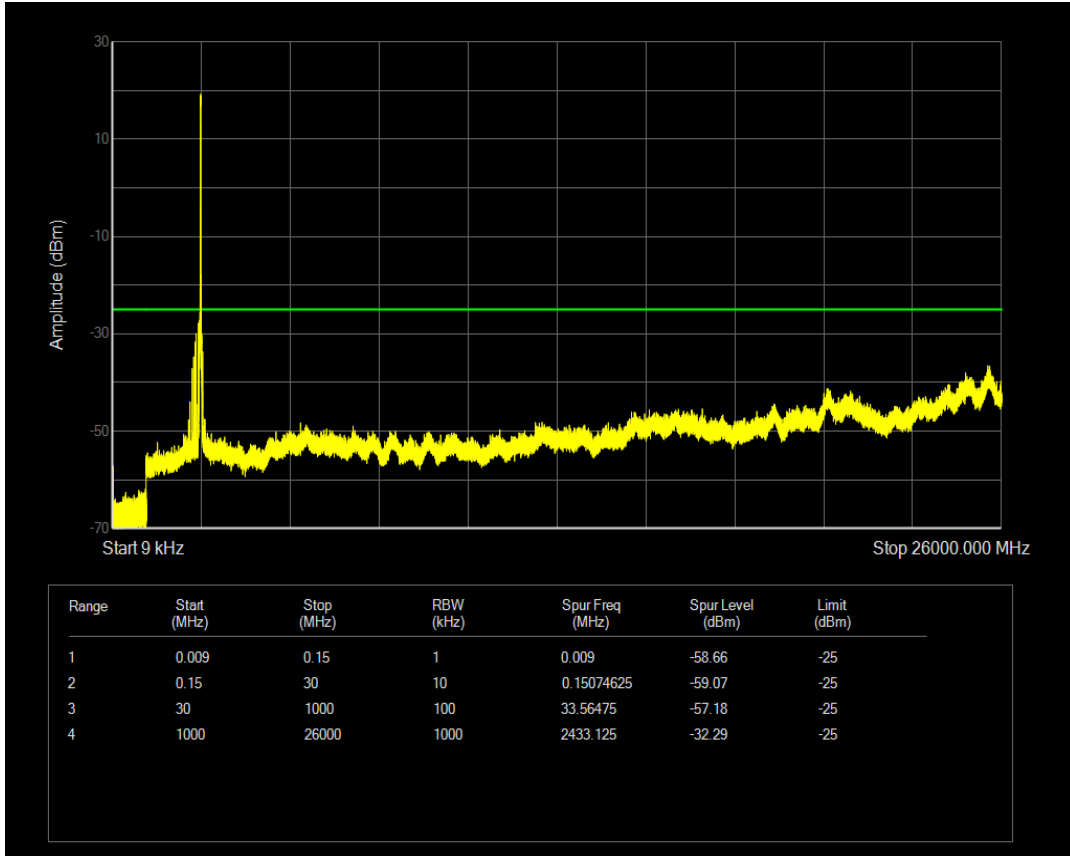
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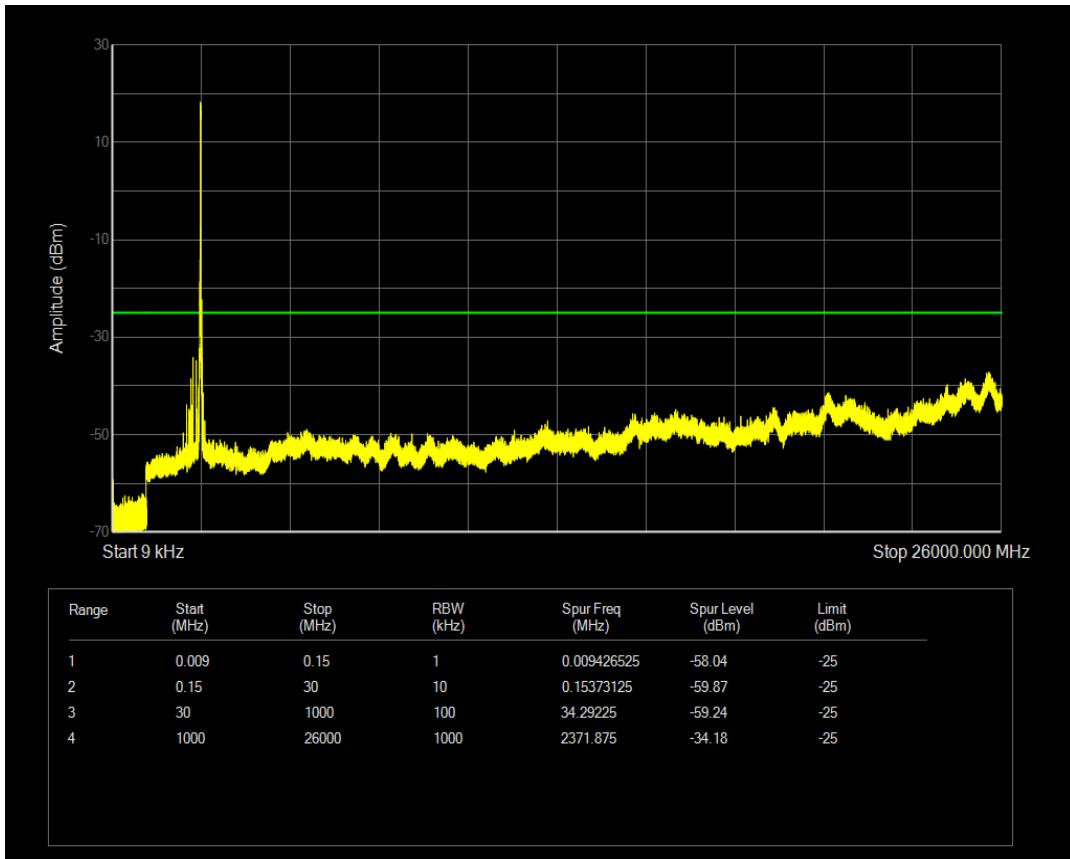
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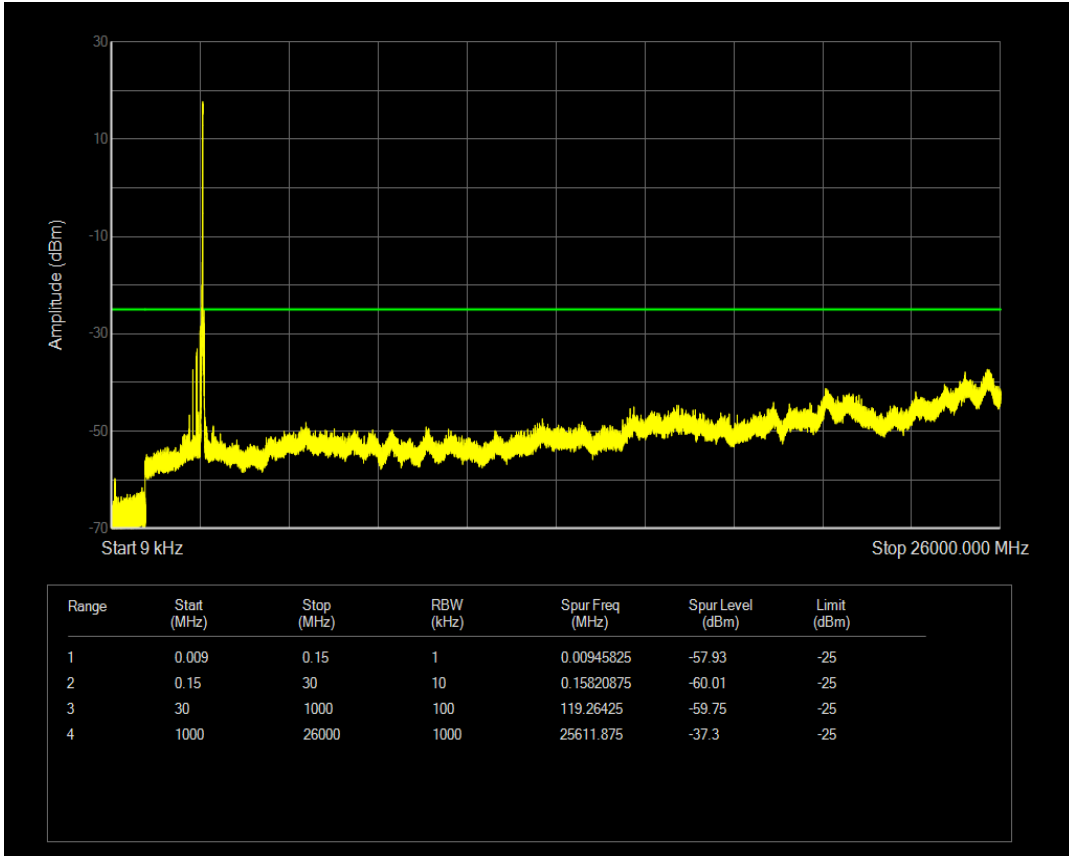
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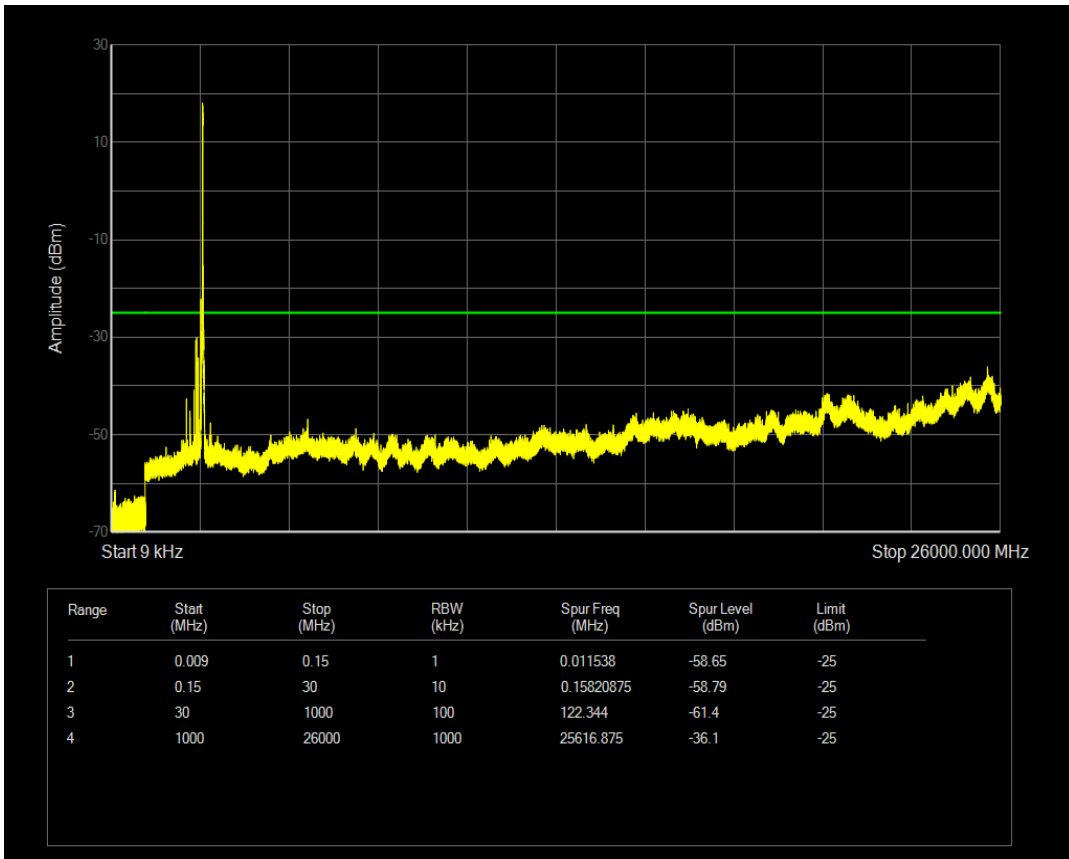
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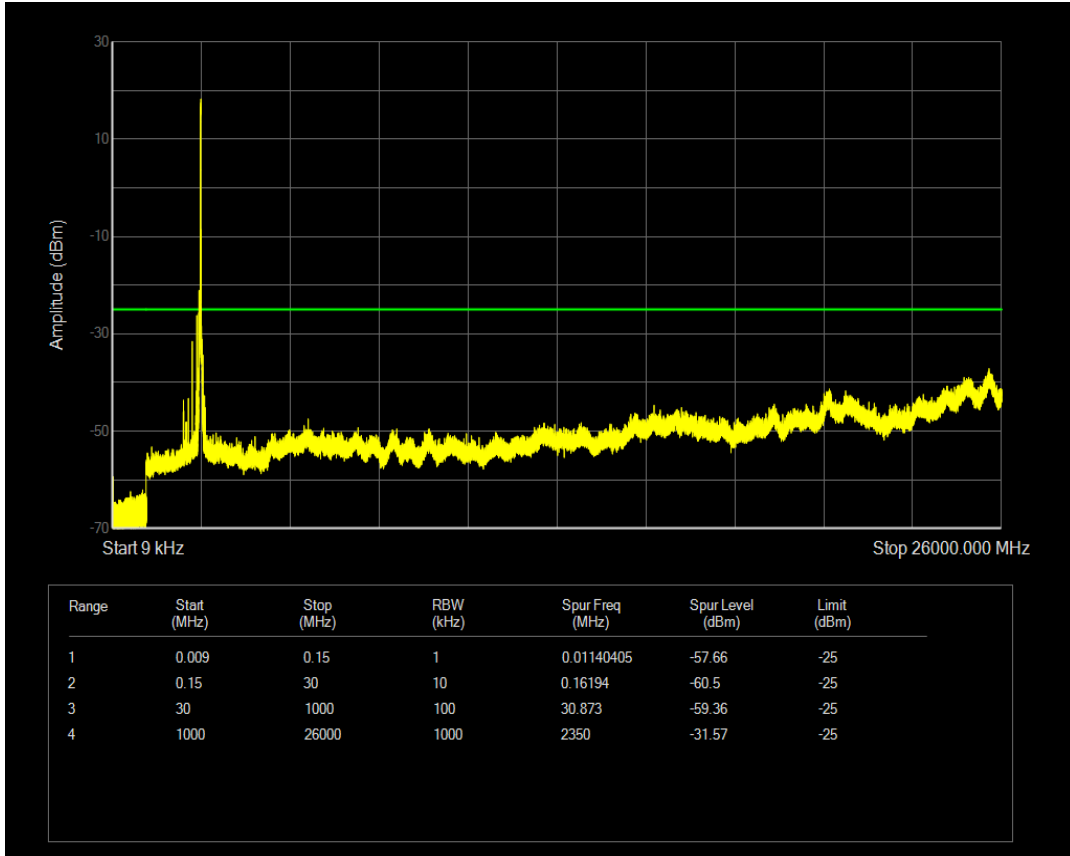
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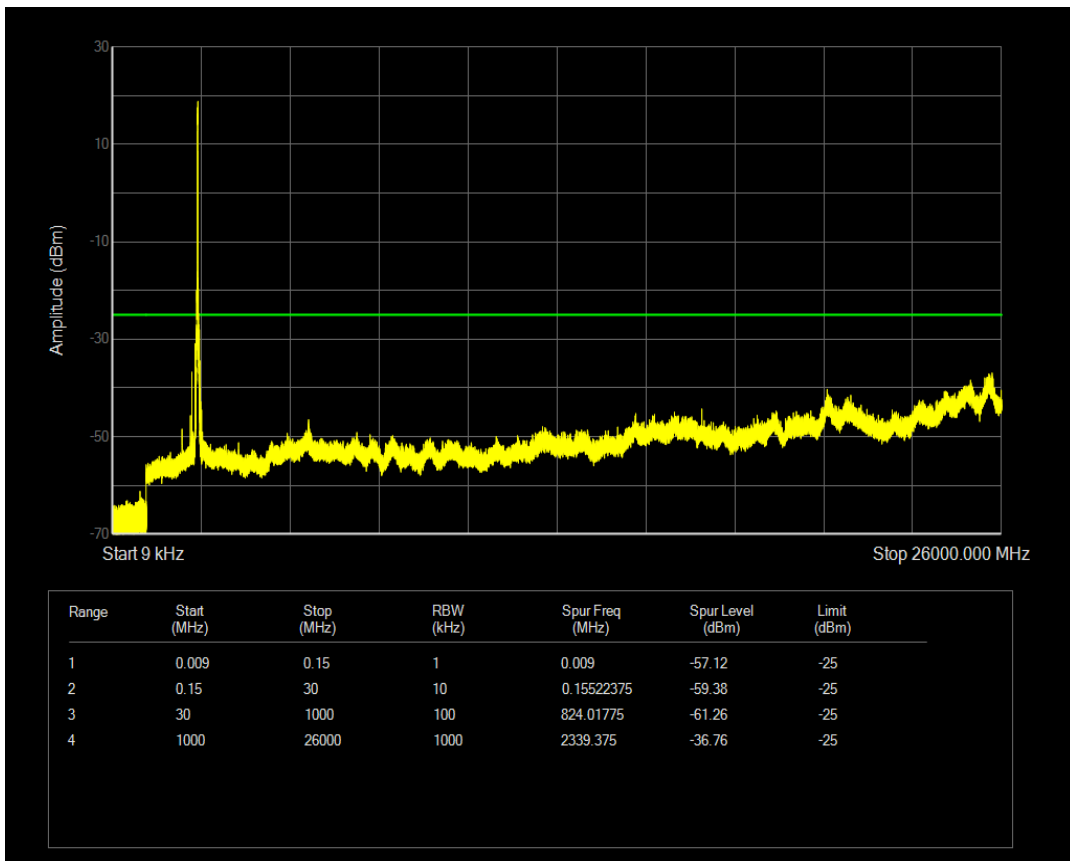
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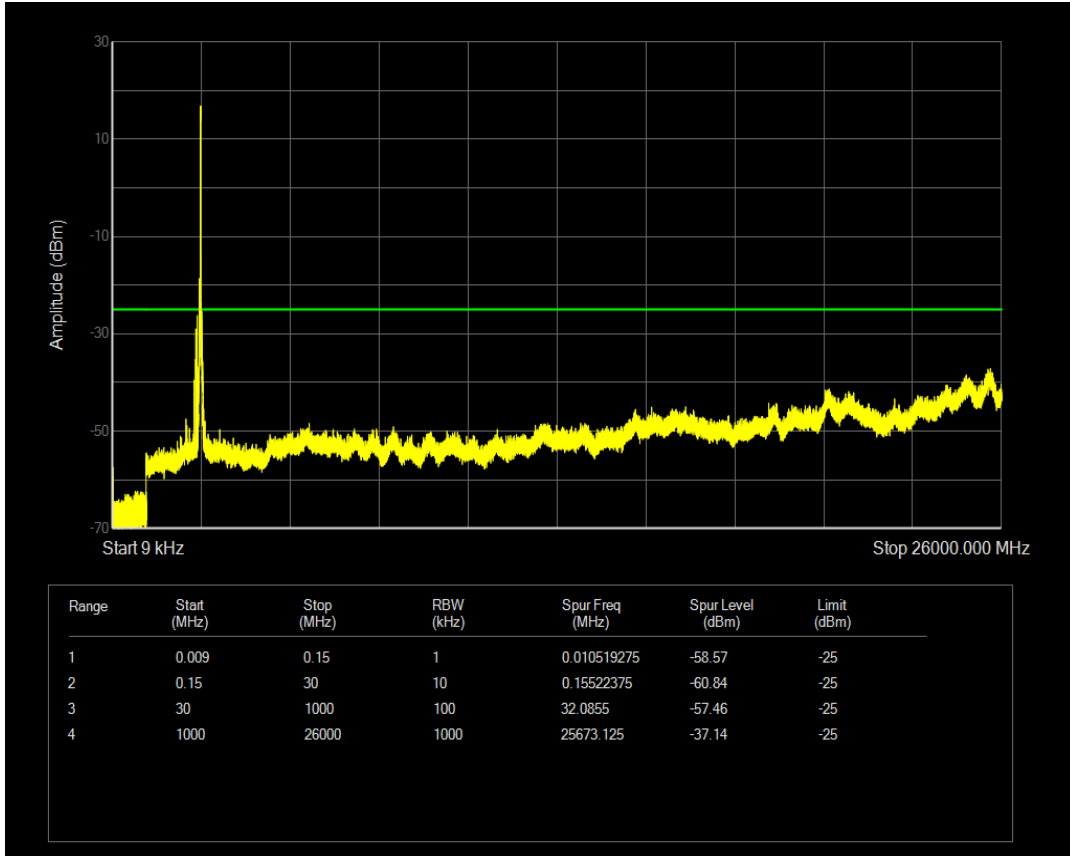
Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



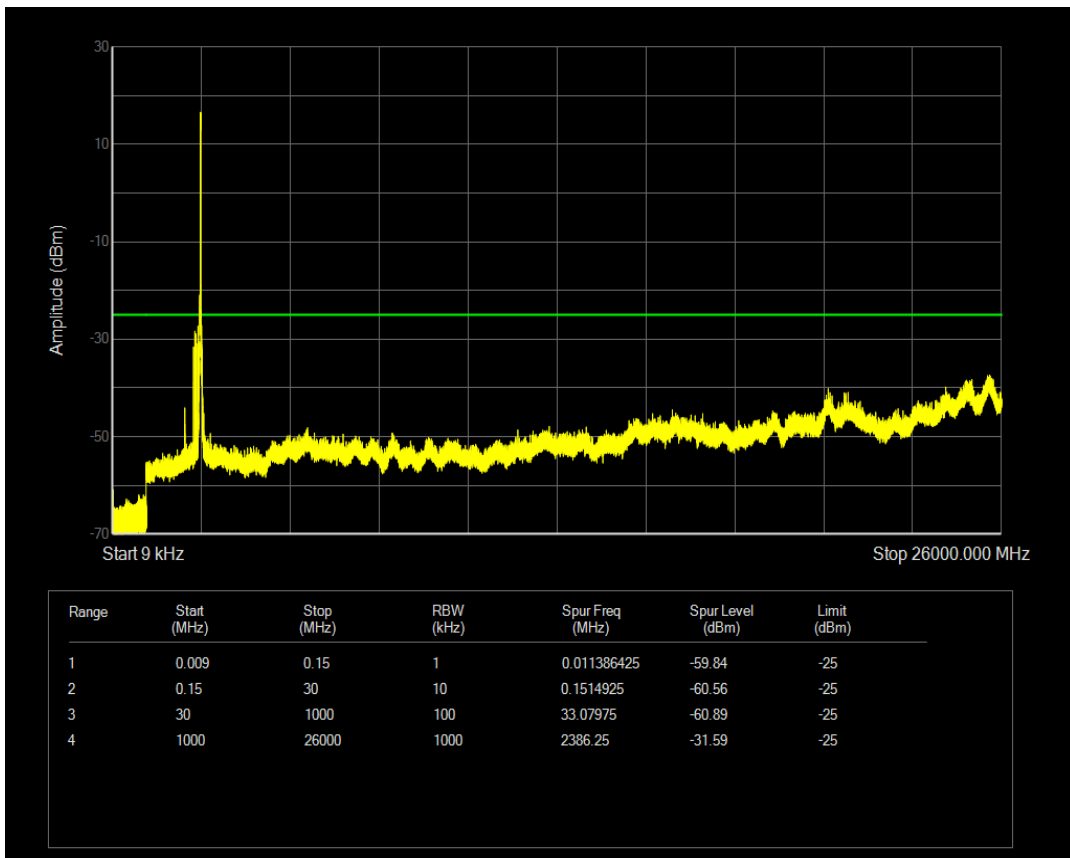
Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0



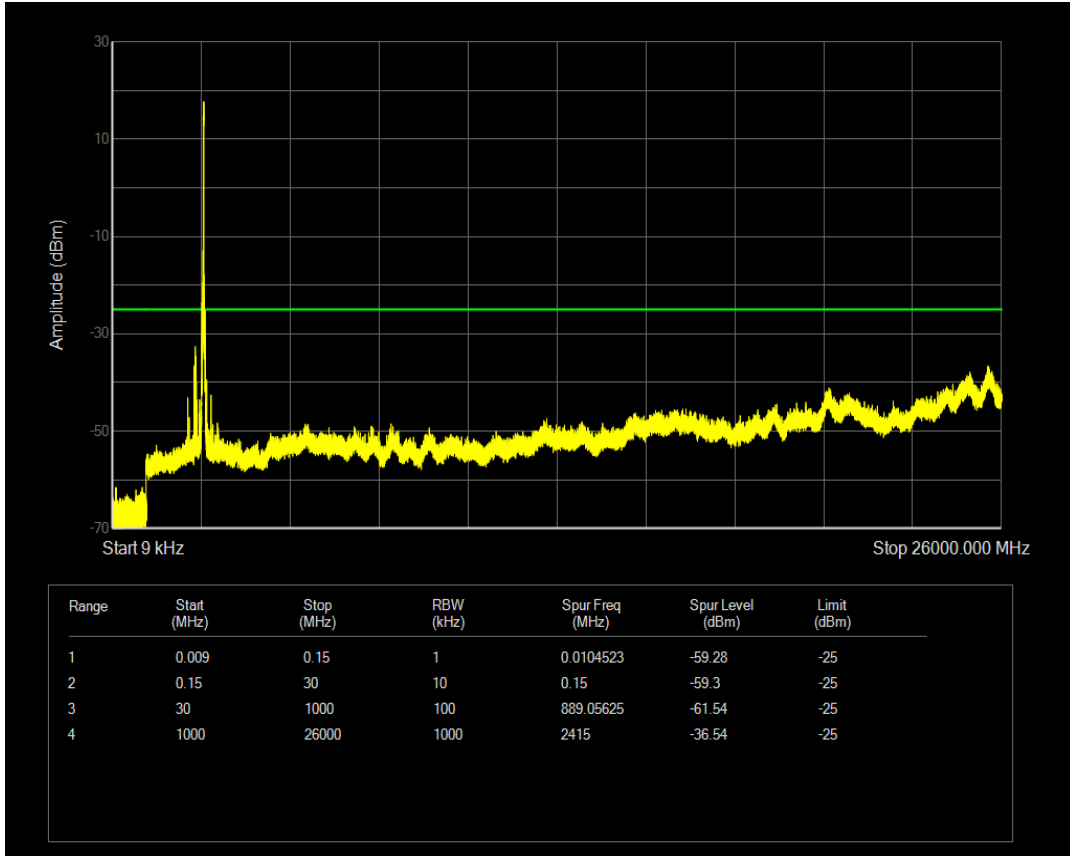
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



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

