

Appendix for Band 5

Report No.: BCTC2411135403-6E

Applicant: Acer India PVT Limited

Product Name: Tablet

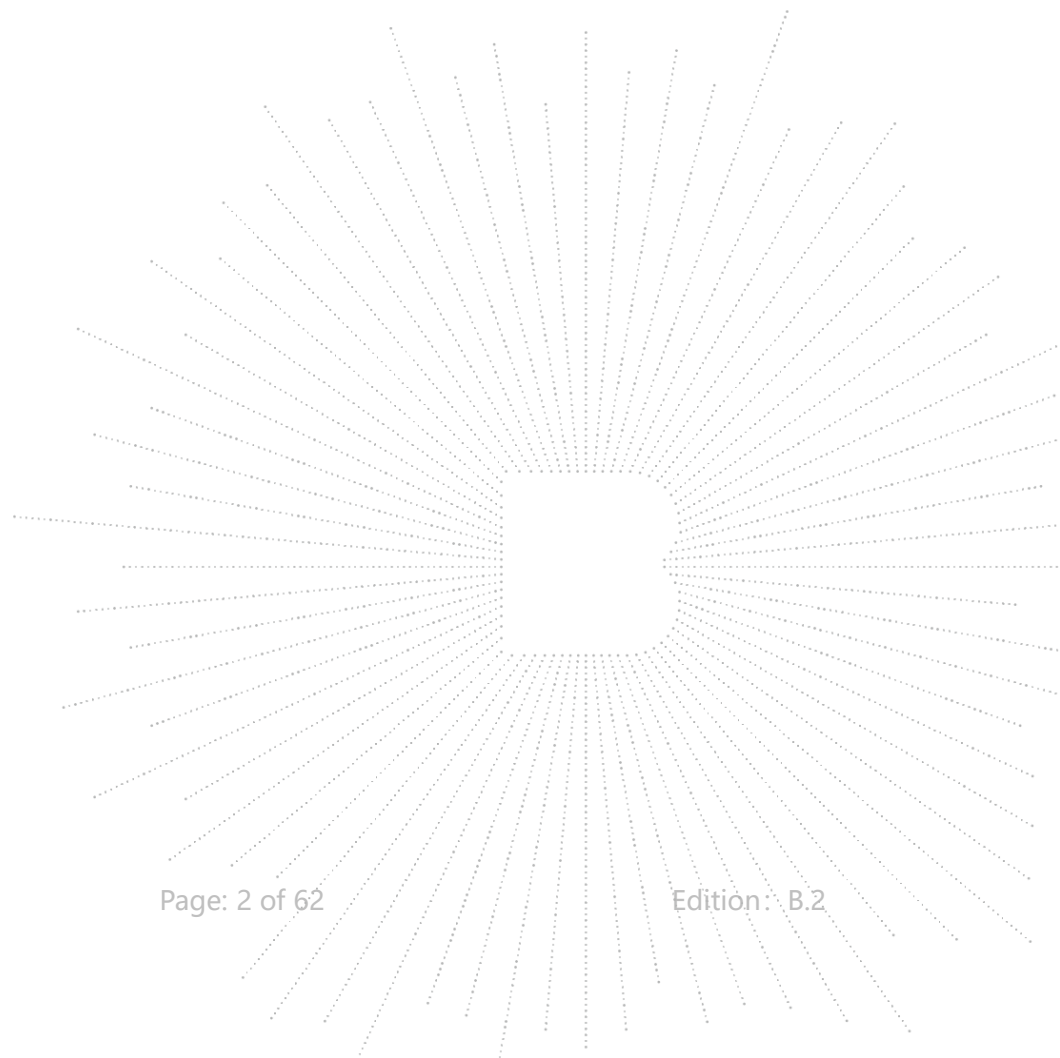
Test Model: ACER TAB V9-22

Tested Date: 2024-11-15 to 2024-12-17

Shenzhen BCTC Testing Co., Ltd.

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

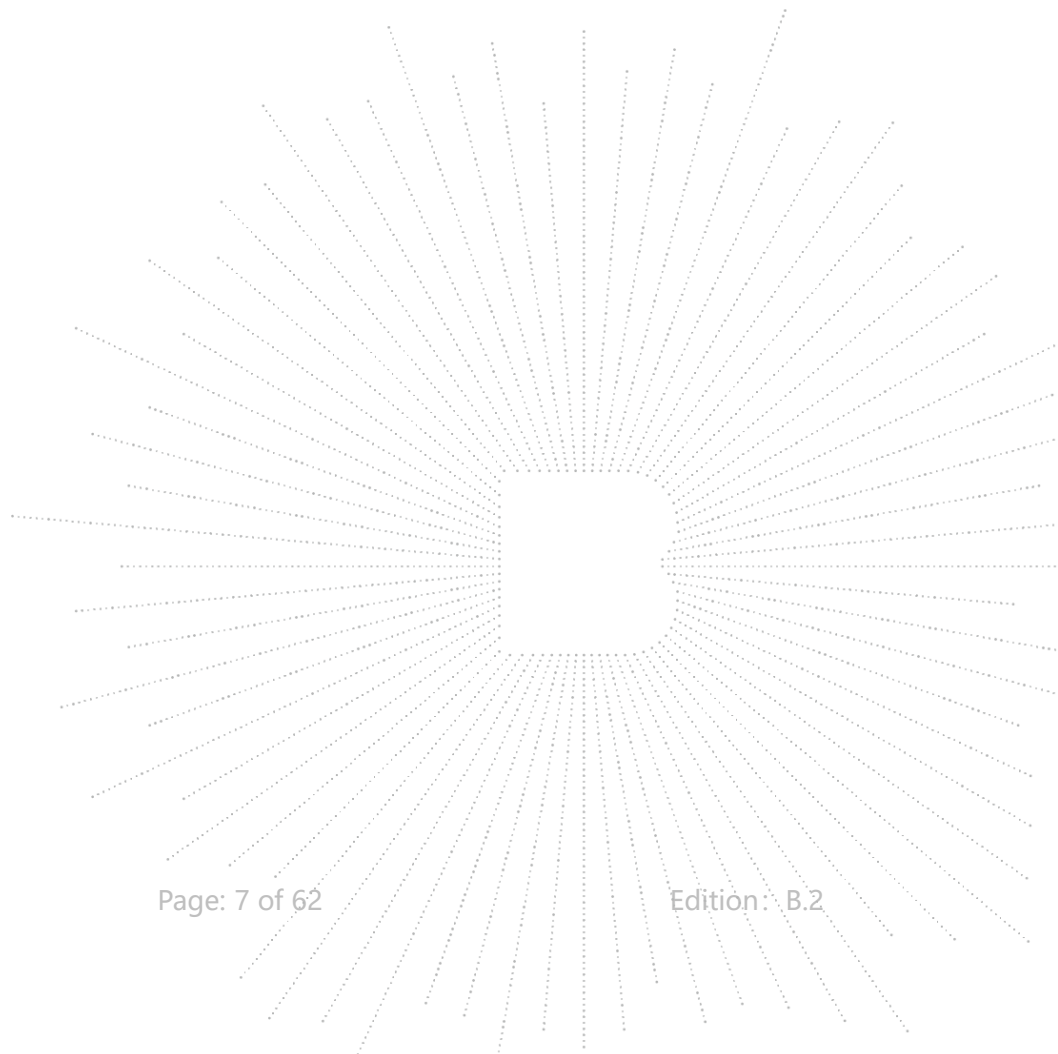
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	24.25	-1.7	20.40	PASS
Band5	1.4	20407	1	#Mid	QPSK	24.40	-1.7	20.55	PASS
Band5	1.4	20407	1	#Max	QPSK	24.26	-1.7	20.41	PASS
Band5	1.4	20407	3	#0	QPSK	24.22	-1.7	20.37	PASS
Band5	1.4	20407	3	#Mid	QPSK	24.22	-1.7	20.37	PASS
Band5	1.4	20407	3	#Max	QPSK	24.21	-1.7	20.36	PASS
Band5	1.4	20407	6	#0	QPSK	23.46	-1.7	19.61	PASS
Band5	1.4	20407	1	#0	16QAM	23.29	-1.7	19.44	PASS
Band5	1.4	20407	1	#Mid	16QAM	23.33	-1.7	19.48	PASS
Band5	1.4	20407	1	#Max	16QAM	23.29	-1.7	19.44	PASS
Band5	1.4	20407	3	#0	16QAM	23.26	-1.7	19.41	PASS
Band5	1.4	20407	3	#Mid	16QAM	23.30	-1.7	19.45	PASS
Band5	1.4	20407	3	#Max	16QAM	23.27	-1.7	19.42	PASS
Band5	1.4	20407	6	#0	16QAM	22.41	-1.7	18.56	PASS
Band5	1.4	20525	1	#0	QPSK	24.42	-1.7	20.57	PASS
Band5	1.4	20525	1	#Mid	QPSK	24.54	-1.7	20.69	PASS
Band5	1.4	20525	1	#Max	QPSK	24.42	-1.7	20.57	PASS
Band5	1.4	20525	3	#0	QPSK	24.25	-1.7	20.40	PASS
Band5	1.4	20525	3	#Mid	QPSK	24.29	-1.7	20.44	PASS
Band5	1.4	20525	3	#Max	QPSK	24.25	-1.7	20.40	PASS
Band5	1.4	20525	6	#0	QPSK	23.50	-1.7	19.65	PASS
Band5	1.4	20525	1	#0	16QAM	23.08	-1.7	19.23	PASS
Band5	1.4	20525	1	#Mid	16QAM	23.19	-1.7	19.34	PASS
Band5	1.4	20525	1	#Max	16QAM	23.06	-1.7	19.21	PASS
Band5	1.4	20525	3	#0	16QAM	23.32	-1.7	19.47	PASS
Band5	1.4	20525	3	#Mid	16QAM	23.32	-1.7	19.47	PASS
Band5	1.4	20525	3	#Max	16QAM	23.34	-1.7	19.49	PASS
Band5	1.4	20525	6	#0	16QAM	22.47	-1.7	18.62	PASS
Band5	1.4	20643	1	#0	QPSK	24.57	-1.7	20.72	PASS
Band5	1.4	20643	1	#Mid	QPSK	24.65	-1.7	20.80	PASS
Band5	1.4	20643	1	#Max	QPSK	24.52	-1.7	20.67	PASS
Band5	1.4	20643	3	#0	QPSK	24.25	-1.7	20.40	PASS
Band5	1.4	20643	3	#Mid	QPSK	24.29	-1.7	20.44	PASS
Band5	1.4	20643	3	#Max	QPSK	24.28	-1.7	20.43	PASS
Band5	1.4	20643	6	#0	QPSK	23.62	-1.7	19.77	PASS
Band5	1.4	20643	1	#0	16QAM	23.32	-1.7	19.47	PASS

Band5	1.4	20643	1	#Mid	16QAM	23.39	-1.7	19.54	PASS
Band5	1.4	20643	1	#Max	16QAM	23.29	-1.7	19.44	PASS
Band5	1.4	20643	3	#0	16QAM	23.32	-1.7	19.47	PASS
Band5	1.4	20643	3	#Mid	16QAM	23.34	-1.7	19.49	PASS
Band5	1.4	20643	3	#Max	16QAM	23.30	-1.7	19.45	PASS
Band5	1.4	20643	6	#0	16QAM	22.47	-1.7	18.62	PASS
Band5	3	20415	1	#0	QPSK	24.38	-1.7	20.53	PASS
Band5	3	20415	1	#Mid	QPSK	24.56	-1.7	20.71	PASS
Band5	3	20415	1	#Max	QPSK	24.29	-1.7	20.44	PASS
Band5	3	20415	8	#0	QPSK	23.37	-1.7	19.52	PASS
Band5	3	20415	8	#Mid	QPSK	23.40	-1.7	19.55	PASS
Band5	3	20415	8	#Max	QPSK	23.37	-1.7	19.52	PASS
Band5	3	20415	15	#0	QPSK	23.24	-1.7	19.39	PASS
Band5	3	20415	1	#0	16QAM	23.48	-1.7	19.63	PASS
Band5	3	20415	1	#Mid	16QAM	23.74	-1.7	19.89	PASS
Band5	3	20415	1	#Max	16QAM	23.46	-1.7	19.61	PASS
Band5	3	20415	8	#0	16QAM	22.26	-1.7	18.41	PASS
Band5	3	20415	8	#Mid	16QAM	22.27	-1.7	18.42	PASS
Band5	3	20415	8	#Max	16QAM	22.25	-1.7	18.40	PASS
Band5	3	20415	15	#0	16QAM	22.17	-1.7	18.32	PASS
Band5	3	20525	1	#0	QPSK	24.35	-1.7	20.50	PASS
Band5	3	20525	1	#Mid	QPSK	24.60	-1.7	20.75	PASS
Band5	3	20525	1	#Max	QPSK	24.38	-1.7	20.53	PASS
Band5	3	20525	8	#0	QPSK	23.40	-1.7	19.55	PASS
Band5	3	20525	8	#Mid	QPSK	23.45	-1.7	19.60	PASS
Band5	3	20525	8	#Max	QPSK	23.39	-1.7	19.54	PASS
Band5	3	20525	15	#0	QPSK	23.33	-1.7	19.48	PASS
Band5	3	20525	1	#0	16QAM	23.41	-1.7	19.56	PASS
Band5	3	20525	1	#Mid	16QAM	23.64	-1.7	19.79	PASS
Band5	3	20525	1	#Max	16QAM	23.40	-1.7	19.55	PASS
Band5	3	20525	8	#0	16QAM	22.31	-1.7	18.46	PASS
Band5	3	20525	8	#Mid	16QAM	22.33	-1.7	18.48	PASS
Band5	3	20525	8	#Max	16QAM	22.29	-1.7	18.44	PASS
Band5	3	20525	15	#0	16QAM	22.22	-1.7	18.37	PASS
Band5	3	20635	1	#0	QPSK	24.60	-1.7	20.75	PASS
Band5	3	20635	1	#Mid	QPSK	24.83	-1.7	20.98	PASS
Band5	3	20635	1	#Max	QPSK	24.61	-1.7	20.76	PASS
Band5	3	20635	8	#0	QPSK	23.55	-1.7	19.70	PASS
Band5	3	20635	8	#Mid	QPSK	23.58	-1.7	19.73	PASS
Band5	3	20635	8	#Max	QPSK	23.49	-1.7	19.64	PASS
Band5	3	20635	15	#0	QPSK	23.40	-1.7	19.55	PASS
Band5	3	20635	1	#0	16QAM	23.18	-1.7	19.33	PASS
Band5	3	20635	1	#Mid	16QAM	23.40	-1.7	19.55	PASS

Band5	3	20635	1	#Max	16QAM	23.13	-1.7	19.28	PASS
Band5	3	20635	8	#0	16QAM	22.36	-1.7	18.51	PASS
Band5	3	20635	8	#Mid	16QAM	22.36	-1.7	18.51	PASS
Band5	3	20635	8	#Max	16QAM	22.30	-1.7	18.45	PASS
Band5	3	20635	15	#0	16QAM	22.30	-1.7	18.45	PASS
Band5	5	20425	1	#0	QPSK	24.30	-1.7	20.45	PASS
Band5	5	20425	1	#Mid	QPSK	24.78	-1.7	20.93	PASS
Band5	5	20425	1	#Max	QPSK	24.23	-1.7	20.38	PASS
Band5	5	20425	12	#0	QPSK	23.28	-1.7	19.43	PASS
Band5	5	20425	12	#Mid	QPSK	23.31	-1.7	19.46	PASS
Band5	5	20425	12	#Max	QPSK	23.27	-1.7	19.42	PASS
Band5	5	20425	25	#0	QPSK	23.24	-1.7	19.39	PASS
Band5	5	20425	1	#0	16QAM	23.49	-1.7	19.64	PASS
Band5	5	20425	1	#Mid	16QAM	23.85	-1.7	20.00	PASS
Band5	5	20425	1	#Max	16QAM	23.57	-1.7	19.72	PASS
Band5	5	20425	12	#0	16QAM	22.12	-1.7	18.27	PASS
Band5	5	20425	12	#Mid	16QAM	22.20	-1.7	18.35	PASS
Band5	5	20425	12	#Max	16QAM	22.19	-1.7	18.34	PASS
Band5	5	20425	25	#0	16QAM	22.12	-1.7	18.27	PASS
Band5	5	20525	1	#0	QPSK	24.36	-1.7	20.51	PASS
Band5	5	20525	1	#Mid	QPSK	24.82	-1.7	20.97	PASS
Band5	5	20525	1	#Max	QPSK	24.39	-1.7	20.54	PASS
Band5	5	20525	12	#0	QPSK	23.31	-1.7	19.46	PASS
Band5	5	20525	12	#Mid	QPSK	23.37	-1.7	19.52	PASS
Band5	5	20525	12	#Max	QPSK	23.31	-1.7	19.46	PASS
Band5	5	20525	25	#0	QPSK	23.30	-1.7	19.45	PASS
Band5	5	20525	1	#0	16QAM	23.41	-1.7	19.56	PASS
Band5	5	20525	1	#Mid	16QAM	23.80	-1.7	19.95	PASS
Band5	5	20525	1	#Max	16QAM	23.47	-1.7	19.62	PASS
Band5	5	20525	12	#0	16QAM	22.17	-1.7	18.32	PASS
Band5	5	20525	12	#Mid	16QAM	22.24	-1.7	18.39	PASS
Band5	5	20525	12	#Max	16QAM	22.18	-1.7	18.33	PASS
Band5	5	20525	25	#0	16QAM	22.26	-1.7	18.41	PASS
Band5	5	20625	1	#0	QPSK	24.32	-1.7	20.47	PASS
Band5	5	20625	1	#Mid	QPSK	24.77	-1.7	20.92	PASS
Band5	5	20625	1	#Max	QPSK	24.33	-1.7	20.48	PASS
Band5	5	20625	12	#0	QPSK	23.45	-1.7	19.60	PASS
Band5	5	20625	12	#Mid	QPSK	23.50	-1.7	19.65	PASS
Band5	5	20625	12	#Max	QPSK	23.32	-1.7	19.47	PASS
Band5	5	20625	25	#0	QPSK	23.36	-1.7	19.51	PASS
Band5	5	20625	1	#0	16QAM	23.53	-1.7	19.68	PASS
Band5	5	20625	1	#Mid	16QAM	23.83	-1.7	19.98	PASS
Band5	5	20625	1	#Max	16QAM	23.45	-1.7	19.60	PASS

Band5	5	20625	12	#0	16QAM	22.34	-1.7	18.49	PASS
Band5	5	20625	12	#Mid	16QAM	22.39	-1.7	18.54	PASS
Band5	5	20625	12	#Max	16QAM	22.25	-1.7	18.40	PASS
Band5	5	20625	25	#0	16QAM	22.26	-1.7	18.41	PASS
Band5	10	20450	1	#0	QPSK	24.38	-1.7	20.53	PASS
Band5	10	20450	1	#Mid	QPSK	24.41	-1.7	20.56	PASS
Band5	10	20450	1	#Max	QPSK	24.40	-1.7	20.55	PASS
Band5	10	20450	25	#0	QPSK	23.26	-1.7	19.41	PASS
Band5	10	20450	25	#Mid	QPSK	23.28	-1.7	19.43	PASS
Band5	10	20450	25	#Max	QPSK	23.34	-1.7	19.49	PASS
Band5	10	20450	50	#0	QPSK	23.24	-1.7	19.39	PASS
Band5	10	20450	1	#0	16QAM	23.47	-1.7	19.62	PASS
Band5	10	20450	1	#Mid	16QAM	23.63	-1.7	19.78	PASS
Band5	10	20450	1	#Max	16QAM	23.54	-1.7	19.69	PASS
Band5	10	20450	25	#0	16QAM	22.18	-1.7	18.33	PASS
Band5	10	20450	25	#Mid	16QAM	22.21	-1.7	18.36	PASS
Band5	10	20450	25	#Max	16QAM	22.27	-1.7	18.42	PASS
Band5	10	20450	50	#0	16QAM	22.22	-1.7	18.37	PASS
Band5	10	20525	1	#0	QPSK	24.31	-1.7	20.46	PASS
Band5	10	20525	1	#Mid	QPSK	24.49	-1.7	20.64	PASS
Band5	10	20525	1	#Max	QPSK	24.42	-1.7	20.57	PASS
Band5	10	20525	25	#0	QPSK	23.34	-1.7	19.49	PASS
Band5	10	20525	25	#Mid	QPSK	23.31	-1.7	19.46	PASS
Band5	10	20525	25	#Max	QPSK	23.43	-1.7	19.58	PASS
Band5	10	20525	50	#0	QPSK	23.33	-1.7	19.48	PASS
Band5	10	20525	1	#0	16QAM	23.33	-1.7	19.48	PASS
Band5	10	20525	1	#Mid	16QAM	23.49	-1.7	19.64	PASS
Band5	10	20525	1	#Max	16QAM	23.48	-1.7	19.63	PASS
Band5	10	20525	25	#0	16QAM	22.28	-1.7	18.43	PASS
Band5	10	20525	25	#Mid	16QAM	22.29	-1.7	18.44	PASS
Band5	10	20525	25	#Max	16QAM	22.36	-1.7	18.51	PASS
Band5	10	20525	50	#0	16QAM	22.33	-1.7	18.48	PASS
Band5	10	20600	1	#0	QPSK	24.49	-1.7	20.64	PASS
Band5	10	20600	1	#Mid	QPSK	24.68	-1.7	20.83	PASS
Band5	10	20600	1	#Max	QPSK	24.60	-1.7	20.75	PASS
Band5	10	20600	25	#0	QPSK	23.44	-1.7	19.59	PASS
Band5	10	20600	25	#Mid	QPSK	23.46	-1.7	19.61	PASS
Band5	10	20600	25	#Max	QPSK	23.38	-1.7	19.53	PASS
Band5	10	20600	50	#0	QPSK	23.36	-1.7	19.51	PASS
Band5	10	20600	1	#0	16QAM	23.15	-1.7	19.30	PASS
Band5	10	20600	1	#Mid	16QAM	23.31	-1.7	19.46	PASS
Band5	10	20600	1	#Max	16QAM	23.18	-1.7	19.33	PASS
Band5	10	20600	25	#0	16QAM	22.39	-1.7	18.54	PASS

Band5	10	20600	25	#Mid	16QAM	22.35	-1.7	18.50	PASS
Band5	10	20600	25	#Max	16QAM	22.26	-1.7	18.41	PASS
Band5	10	20600	50	#0	16QAM	22.31	-1.7	18.46	PASS



Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band5	1.4	20407	6	#0	QPSK	LV	NT	-6.78	-0.008	PASS
Band5	1.4	20407	6	#0	QPSK	NV	NT	-10.56	-0.013	PASS
Band5	1.4	20407	6	#0	QPSK	HV	NT	-10.06	-0.012	PASS
Band5	1.4	20407	6	#0	16QAM	LV	NT	-10.70	-0.013	PASS
Band5	1.4	20407	6	#0	16QAM	NV	NT	-11.27	-0.014	PASS
Band5	1.4	20407	6	#0	16QAM	HV	NT	-10.94	-0.013	PASS
Band5	1.4	20525	6	#0	QPSK	LV	NT	-8.88	-0.011	PASS
Band5	1.4	20525	6	#0	QPSK	NV	NT	-8.73	-0.010	PASS
Band5	1.4	20525	6	#0	QPSK	HV	NT	-9.31	-0.011	PASS
Band5	1.4	20525	6	#0	16QAM	LV	NT	-9.40	-0.011	PASS
Band5	1.4	20525	6	#0	16QAM	NV	NT	-10.77	-0.013	PASS
Band5	1.4	20525	6	#0	16QAM	HV	NT	-10.91	-0.013	PASS
Band5	1.4	20643	6	#0	QPSK	LV	NT	-10.47	-0.012	PASS
Band5	1.4	20643	6	#0	QPSK	NV	NT	-10.90	-0.013	PASS
Band5	1.4	20643	6	#0	QPSK	HV	NT	-9.81	-0.012	PASS
Band5	1.4	20643	6	#0	16QAM	LV	NT	-12.23	-0.014	PASS
Band5	1.4	20643	6	#0	16QAM	NV	NT	-12.33	-0.015	PASS
Band5	1.4	20643	6	#0	16QAM	HV	NT	-12.96	-0.015	PASS
Band5	3	20415	15	#0	QPSK	LV	NT	-7.98	-0.010	PASS
Band5	3	20415	15	#0	QPSK	NV	NT	-11.22	-0.014	PASS
Band5	3	20415	15	#0	QPSK	HV	NT	-10.63	-0.013	PASS
Band5	3	20415	15	#0	16QAM	LV	NT	-10.80	-0.013	PASS
Band5	3	20415	15	#0	16QAM	NV	NT	-9.88	-0.012	PASS
Band5	3	20415	15	#0	16QAM	HV	NT	-9.14	-0.011	PASS
Band5	3	20525	15	#0	QPSK	LV	NT	1.50	0.002	PASS
Band5	3	20525	15	#0	QPSK	NV	NT	-2.70	-0.003	PASS
Band5	3	20525	15	#0	QPSK	HV	NT	-7.70	-0.009	PASS
Band5	3	20525	15	#0	16QAM	LV	NT	-9.76	-0.012	PASS
Band5	3	20525	15	#0	16QAM	NV	NT	-6.78	-0.008	PASS
Band5	3	20525	15	#0	16QAM	HV	NT	-6.24	-0.007	PASS
Band5	3	20635	15	#0	QPSK	LV	NT	-8.68	-0.010	PASS
Band5	3	20635	15	#0	QPSK	NV	NT	-10.93	-0.013	PASS
Band5	3	20635	15	#0	QPSK	HV	NT	-10.14	-0.012	PASS
Band5	3	20635	15	#0	16QAM	LV	NT	-10.51	-0.012	PASS
Band5	3	20635	15	#0	16QAM	NV	NT	-10.66	-0.013	PASS
Band5	3	20635	15	#0	16QAM	HV	NT	-10.61	-0.013	PASS
Band5	5	20425	25	#0	QPSK	LV	NT	-7.12	-0.009	PASS
Band5	5	20425	25	#0	QPSK	NV	NT	-9.04	-0.011	PASS

Band5	5	20425	25	#0	QPSK	HV	NT	-7.54	-0.009	PASS
Band5	5	20425	25	#0	16QAM	LV	NT	-9.28	-0.011	PASS
Band5	5	20425	25	#0	16QAM	NV	NT	-7.97	-0.010	PASS
Band5	5	20425	25	#0	16QAM	HV	NT	-8.94	-0.011	PASS
Band5	5	20525	25	#0	QPSK	LV	NT	-4.52	-0.005	PASS
Band5	5	20525	25	#0	QPSK	NV	NT	-6.69	-0.008	PASS
Band5	5	20525	25	#0	QPSK	HV	NT	-7.34	-0.009	PASS
Band5	5	20525	25	#0	16QAM	LV	NT	-5.45	-0.007	PASS
Band5	5	20525	25	#0	16QAM	NV	NT	-7.10	-0.008	PASS
Band5	5	20525	25	#0	16QAM	HV	NT	-7.71	-0.009	PASS
Band5	5	20625	25	#0	QPSK	LV	NT	-8.24	-0.010	PASS
Band5	5	20625	25	#0	QPSK	NV	NT	-9.23	-0.011	PASS
Band5	5	20625	25	#0	QPSK	HV	NT	-0.93	-0.001	PASS
Band5	5	20625	25	#0	16QAM	LV	NT	-6.47	-0.008	PASS
Band5	5	20625	25	#0	16QAM	NV	NT	-6.85	-0.008	PASS
Band5	5	20625	25	#0	16QAM	HV	NT	-8.67	-0.010	PASS
Band5	10	20450	50	#0	QPSK	LV	NT	-5.59	-0.007	PASS
Band5	10	20450	50	#0	QPSK	NV	NT	-5.98	-0.007	PASS
Band5	10	20450	50	#0	QPSK	HV	NT	-7.45	-0.009	PASS
Band5	10	20450	50	#0	16QAM	LV	NT	-7.21	-0.009	PASS
Band5	10	20450	50	#0	16QAM	NV	NT	-5.98	-0.007	PASS
Band5	10	20450	50	#0	16QAM	HV	NT	-7.48	-0.009	PASS
Band5	10	20525	50	#0	QPSK	LV	NT	-6.41	-0.008	PASS
Band5	10	20525	50	#0	QPSK	NV	NT	-7.34	-0.009	PASS
Band5	10	20525	50	#0	QPSK	HV	NT	-9.10	-0.011	PASS
Band5	10	20525	50	#0	16QAM	LV	NT	-8.91	-0.011	PASS
Band5	10	20525	50	#0	16QAM	NV	NT	-7.58	-0.009	PASS
Band5	10	20525	50	#0	16QAM	HV	NT	-5.18	-0.006	PASS
Band5	10	20600	50	#0	QPSK	LV	NT	-9.26	-0.011	PASS
Band5	10	20600	50	#0	QPSK	NV	NT	-6.98	-0.008	PASS
Band5	10	20600	50	#0	QPSK	HV	NT	-8.37	-0.010	PASS
Band5	10	20600	50	#0	16QAM	LV	NT	-8.77	-0.010	PASS
Band5	10	20600	50	#0	16QAM	NV	NT	-6.82	-0.008	PASS
Band5	10	20600	50	#0	16QAM	HV	NT	-7.88	-0.009	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band5	1.4	20407	6	#0	QPSK	NV	-30	-6.81	-0.008	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-20	-11.47	-0.014	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-10	-10.43	-0.013	PASS
Band5	1.4	20407	6	#0	QPSK	NV	0	-10.34	-0.013	PASS
Band5	1.4	20407	6	#0	QPSK	NV	10	-4.86	-0.006	PASS
Band5	1.4	20407	6	#0	QPSK	NV	20	-3.53	-0.004	PASS

Band5	1.4	20407	6	#0	QPSK	NV	30	-7.97	-0.010	PASS
Band5	1.4	20407	6	#0	QPSK	NV	40	-6.58	-0.008	PASS
Band5	1.4	20407	6	#0	QPSK	NV	50	-7.15	-0.009	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-30	-9.41	-0.011	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-20	-7.94	-0.010	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-10	-5.91	-0.007	PASS
Band5	1.4	20407	6	#0	16QAM	NV	0	-9.04	-0.011	PASS
Band5	1.4	20407	6	#0	16QAM	NV	10	-8.25	-0.010	PASS
Band5	1.4	20407	6	#0	16QAM	NV	20	-9.63	-0.012	PASS
Band5	1.4	20407	6	#0	16QAM	NV	30	-5.16	-0.006	PASS
Band5	1.4	20407	6	#0	16QAM	NV	40	-5.91	-0.007	PASS
Band5	1.4	20407	6	#0	16QAM	NV	50	-5.54	-0.007	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-30	-0.50	-0.001	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-20	-3.23	-0.004	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-10	-5.56	-0.007	PASS
Band5	1.4	20525	6	#0	QPSK	NV	0	-5.64	-0.007	PASS
Band5	1.4	20525	6	#0	QPSK	NV	10	-7.50	-0.009	PASS
Band5	1.4	20525	6	#0	QPSK	NV	20	-8.96	-0.011	PASS
Band5	1.4	20525	6	#0	QPSK	NV	30	-8.73	-0.010	PASS
Band5	1.4	20525	6	#0	QPSK	NV	40	-5.51	-0.007	PASS
Band5	1.4	20525	6	#0	QPSK	NV	50	-8.04	-0.010	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-30	-4.86	-0.006	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-20	-6.35	-0.008	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-10	-5.64	-0.007	PASS
Band5	1.4	20525	6	#0	16QAM	NV	0	-8.37	-0.010	PASS
Band5	1.4	20525	6	#0	16QAM	NV	10	-6.97	-0.008	PASS
Band5	1.4	20525	6	#0	16QAM	NV	20	-6.64	-0.008	PASS
Band5	1.4	20525	6	#0	16QAM	NV	30	-9.50	-0.011	PASS
Band5	1.4	20525	6	#0	16QAM	NV	40	-9.44	-0.011	PASS
Band5	1.4	20525	6	#0	16QAM	NV	50	-4.65	-0.006	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-30	-4.86	-0.006	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-20	-4.21	-0.005	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-10	-5.98	-0.007	PASS
Band5	1.4	20643	6	#0	QPSK	NV	0	-7.10	-0.008	PASS
Band5	1.4	20643	6	#0	QPSK	NV	10	-8.01	-0.009	PASS
Band5	1.4	20643	6	#0	QPSK	NV	20	-4.01	-0.005	PASS
Band5	1.4	20643	6	#0	QPSK	NV	30	-6.27	-0.007	PASS
Band5	1.4	20643	6	#0	QPSK	NV	40	-7.90	-0.009	PASS
Band5	1.4	20643	6	#0	QPSK	NV	50	-7.80	-0.009	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-30	-6.05	-0.007	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-20	-7.94	-0.009	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-10	-6.95	-0.008	PASS
Band5	1.4	20643	6	#0	16QAM	NV	0	-7.10	-0.008	PASS

Band5	1.4	20643	6	#0	16QAM	NV	10	-4.56	-0.005	PASS
Band5	1.4	20643	6	#0	16QAM	NV	20	-5.64	-0.007	PASS
Band5	1.4	20643	6	#0	16QAM	NV	30	-9.11	-0.011	PASS
Band5	1.4	20643	6	#0	16QAM	NV	40	-5.74	-0.007	PASS
Band5	1.4	20643	6	#0	16QAM	NV	50	-6.74	-0.008	PASS
Band5	3	20415	15	#0	QPSK	NV	-30	-4.32	-0.005	PASS
Band5	3	20415	15	#0	QPSK	NV	-20	-2.62	-0.003	PASS
Band5	3	20415	15	#0	QPSK	NV	-10	-8.28	-0.010	PASS
Band5	3	20415	15	#0	QPSK	NV	0	-7.98	-0.010	PASS
Band5	3	20415	15	#0	QPSK	NV	10	-5.08	-0.006	PASS
Band5	3	20415	15	#0	QPSK	NV	20	-5.99	-0.007	PASS
Band5	3	20415	15	#0	QPSK	NV	30	-4.73	-0.006	PASS
Band5	3	20415	15	#0	QPSK	NV	40	-6.78	-0.008	PASS
Band5	3	20415	15	#0	QPSK	NV	50	-7.10	-0.009	PASS
Band5	3	20415	15	#0	16QAM	NV	-30	-4.81	-0.006	PASS
Band5	3	20415	15	#0	16QAM	NV	-20	-7.50	-0.009	PASS
Band5	3	20415	15	#0	16QAM	NV	-10	-4.16	-0.005	PASS
Band5	3	20415	15	#0	16QAM	NV	0	-5.12	-0.006	PASS
Band5	3	20415	15	#0	16QAM	NV	10	-3.53	-0.004	PASS
Band5	3	20415	15	#0	16QAM	NV	20	-1.06	-0.001	PASS
Band5	3	20415	15	#0	16QAM	NV	30	-3.68	-0.004	PASS
Band5	3	20415	15	#0	16QAM	NV	40	-6.57	-0.008	PASS
Band5	3	20415	15	#0	16QAM	NV	50	-6.04	-0.007	PASS
Band5	3	20525	15	#0	QPSK	NV	-30	-6.11	-0.007	PASS
Band5	3	20525	15	#0	QPSK	NV	-20	-5.89	-0.007	PASS
Band5	3	20525	15	#0	QPSK	NV	-10	-9.27	-0.011	PASS
Band5	3	20525	15	#0	QPSK	NV	0	-9.84	-0.012	PASS
Band5	3	20525	15	#0	QPSK	NV	10	-2.82	-0.003	PASS
Band5	3	20525	15	#0	QPSK	NV	20	-6.17	-0.007	PASS
Band5	3	20525	15	#0	QPSK	NV	30	-5.49	-0.007	PASS
Band5	3	20525	15	#0	QPSK	NV	40	-9.33	-0.011	PASS
Band5	3	20525	15	#0	QPSK	NV	50	-8.88	-0.011	PASS
Band5	3	20525	15	#0	16QAM	NV	-30	-9.48	-0.011	PASS
Band5	3	20525	15	#0	16QAM	NV	-20	-5.01	-0.006	PASS
Band5	3	20525	15	#0	16QAM	NV	-10	-5.58	-0.007	PASS
Band5	3	20525	15	#0	16QAM	NV	0	-4.65	-0.006	PASS
Band5	3	20525	15	#0	16QAM	NV	10	-6.39	-0.008	PASS
Band5	3	20525	15	#0	16QAM	NV	20	-9.10	-0.011	PASS
Band5	3	20525	15	#0	16QAM	NV	30	-9.98	-0.012	PASS
Band5	3	20525	15	#0	16QAM	NV	40	-6.48	-0.008	PASS
Band5	3	20525	15	#0	16QAM	NV	50	-4.05	-0.005	PASS
Band5	3	20635	15	#0	QPSK	NV	-30	-2.79	-0.003	PASS
Band5	3	20635	15	#0	QPSK	NV	-20	-7.47	-0.009	PASS

Band5	3	20635	15	#0	QPSK	NV	-10	-5.82	-0.007	PASS
Band5	3	20635	15	#0	QPSK	NV	0	-7.40	-0.009	PASS
Band5	3	20635	15	#0	QPSK	NV	10	-7.07	-0.008	PASS
Band5	3	20635	15	#0	QPSK	NV	20	-8.61	-0.010	PASS
Band5	3	20635	15	#0	QPSK	NV	30	-9.70	-0.011	PASS
Band5	3	20635	15	#0	QPSK	NV	40	-9.71	-0.011	PASS
Band5	3	20635	15	#0	QPSK	NV	50	-7.51	-0.009	PASS
Band5	3	20635	15	#0	16QAM	NV	-30	-10.20	-0.012	PASS
Band5	3	20635	15	#0	16QAM	NV	-20	-6.28	-0.007	PASS
Band5	3	20635	15	#0	16QAM	NV	-10	-10.34	-0.012	PASS
Band5	3	20635	15	#0	16QAM	NV	0	-7.12	-0.008	PASS
Band5	3	20635	15	#0	16QAM	NV	10	-6.85	-0.008	PASS
Band5	3	20635	15	#0	16QAM	NV	20	-7.00	-0.008	PASS
Band5	3	20635	15	#0	16QAM	NV	30	-6.35	-0.007	PASS
Band5	3	20635	15	#0	16QAM	NV	40	-9.01	-0.011	PASS
Band5	3	20635	15	#0	16QAM	NV	50	-6.32	-0.007	PASS
Band5	5	20425	25	#0	QPSK	NV	-30	-9.56	-0.012	PASS
Band5	5	20425	25	#0	QPSK	NV	-20	-6.88	-0.008	PASS
Band5	5	20425	25	#0	QPSK	NV	-10	-9.24	-0.011	PASS
Band5	5	20425	25	#0	QPSK	NV	0	-2.16	-0.003	PASS
Band5	5	20425	25	#0	QPSK	NV	10	-3.92	-0.005	PASS
Band5	5	20425	25	#0	QPSK	NV	20	-5.39	-0.007	PASS
Band5	5	20425	25	#0	QPSK	NV	30	-7.45	-0.009	PASS
Band5	5	20425	25	#0	QPSK	NV	40	-3.49	-0.004	PASS
Band5	5	20425	25	#0	QPSK	NV	50	-5.35	-0.006	PASS
Band5	5	20425	25	#0	16QAM	NV	-30	-13.38	-0.016	PASS
Band5	5	20425	25	#0	16QAM	NV	-20	-5.68	-0.007	PASS
Band5	5	20425	25	#0	16QAM	NV	-10	-6.38	-0.008	PASS
Band5	5	20425	25	#0	16QAM	NV	0	-4.02	-0.005	PASS
Band5	5	20425	25	#0	16QAM	NV	10	-6.28	-0.008	PASS
Band5	5	20425	25	#0	16QAM	NV	20	-9.21	-0.011	PASS
Band5	5	20425	25	#0	16QAM	NV	30	-6.17	-0.007	PASS
Band5	5	20425	25	#0	16QAM	NV	40	-8.14	-0.010	PASS
Band5	5	20425	25	#0	16QAM	NV	50	-9.31	-0.011	PASS
Band5	5	20525	25	#0	QPSK	NV	-30	-0.56	-0.001	PASS
Band5	5	20525	25	#0	QPSK	NV	-20	-6.67	-0.008	PASS
Band5	5	20525	25	#0	QPSK	NV	-10	-7.22	-0.009	PASS
Band5	5	20525	25	#0	QPSK	NV	0	-5.79	-0.007	PASS
Band5	5	20525	25	#0	QPSK	NV	10	-7.77	-0.009	PASS
Band5	5	20525	25	#0	QPSK	NV	20	-7.70	-0.009	PASS
Band5	5	20525	25	#0	QPSK	NV	30	-7.41	-0.009	PASS
Band5	5	20525	25	#0	QPSK	NV	40	-4.36	-0.005	PASS
Band5	5	20525	25	#0	QPSK	NV	50	-8.71	-0.010	PASS

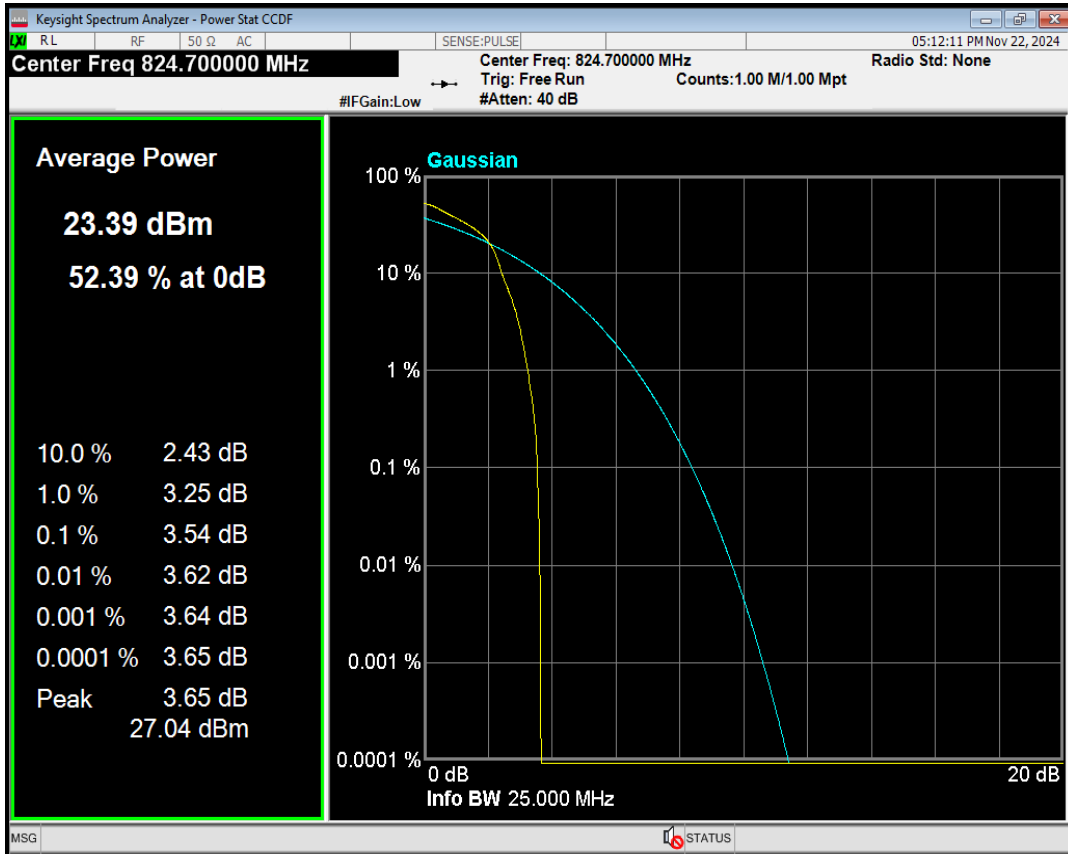
Band5	5	20525	25	#0	16QAM	NV	-30	-5.48	-0.007	PASS
Band5	5	20525	25	#0	16QAM	NV	-20	-3.78	-0.005	PASS
Band5	5	20525	25	#0	16QAM	NV	-10	-8.67	-0.010	PASS
Band5	5	20525	25	#0	16QAM	NV	0	-5.22	-0.006	PASS
Band5	5	20525	25	#0	16QAM	NV	10	-7.88	-0.009	PASS
Band5	5	20525	25	#0	16QAM	NV	20	-5.11	-0.006	PASS
Band5	5	20525	25	#0	16QAM	NV	30	-6.19	-0.007	PASS
Band5	5	20525	25	#0	16QAM	NV	40	-5.82	-0.007	PASS
Band5	5	20525	25	#0	16QAM	NV	50	-4.49	-0.005	PASS
Band5	5	20625	25	#0	QPSK	NV	-30	-9.63	-0.011	PASS
Band5	5	20625	25	#0	QPSK	NV	-20	-8.57	-0.010	PASS
Band5	5	20625	25	#0	QPSK	NV	-10	-9.70	-0.011	PASS
Band5	5	20625	25	#0	QPSK	NV	0	-10.04	-0.012	PASS
Band5	5	20625	25	#0	QPSK	NV	10	-5.11	-0.006	PASS
Band5	5	20625	25	#0	QPSK	NV	20	-9.17	-0.011	PASS
Band5	5	20625	25	#0	QPSK	NV	30	-5.12	-0.006	PASS
Band5	5	20625	25	#0	QPSK	NV	40	-6.22	-0.007	PASS
Band5	5	20625	25	#0	QPSK	NV	50	-4.58	-0.005	PASS
Band5	5	20625	25	#0	16QAM	NV	-30	-6.39	-0.008	PASS
Band5	5	20625	25	#0	16QAM	NV	-20	-9.58	-0.011	PASS
Band5	5	20625	25	#0	16QAM	NV	-10	-8.41	-0.010	PASS
Band5	5	20625	25	#0	16QAM	NV	0	-7.64	-0.009	PASS
Band5	5	20625	25	#0	16QAM	NV	10	-3.96	-0.005	PASS
Band5	5	20625	25	#0	16QAM	NV	20	-5.81	-0.007	PASS
Band5	5	20625	25	#0	16QAM	NV	30	-3.30	-0.004	PASS
Band5	5	20625	25	#0	16QAM	NV	40	-9.26	-0.011	PASS
Band5	5	20625	25	#0	16QAM	NV	50	-7.93	-0.009	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-5.54	-0.007	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-4.68	-0.006	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-4.92	-0.006	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-5.29	-0.006	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-4.42	-0.005	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-8.35	-0.010	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-8.31	-0.010	PASS
Band5	10	20450	50	#0	QPSK	NV	40	-5.66	-0.007	PASS
Band5	10	20450	50	#0	QPSK	NV	50	-6.21	-0.007	PASS
Band5	10	20450	50	#0	16QAM	NV	-30	-4.02	-0.005	PASS
Band5	10	20450	50	#0	16QAM	NV	-20	-9.74	-0.012	PASS
Band5	10	20450	50	#0	16QAM	NV	-10	-6.38	-0.008	PASS
Band5	10	20450	50	#0	16QAM	NV	0	-6.94	-0.008	PASS
Band5	10	20450	50	#0	16QAM	NV	10	-6.21	-0.007	PASS
Band5	10	20450	50	#0	16QAM	NV	20	-10.73	-0.013	PASS
Band5	10	20450	50	#0	16QAM	NV	30	-3.92	-0.005	PASS

Band5	10	20450	50	#0	16QAM	NV	40	-4.92	-0.006	PASS
Band5	10	20450	50	#0	16QAM	NV	50	-5.19	-0.006	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-3.16	-0.004	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-5.85	-0.007	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-5.18	-0.006	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-0.80	-0.001	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-6.91	-0.008	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-5.32	-0.006	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-6.04	-0.007	PASS
Band5	10	20525	50	#0	QPSK	NV	40	-6.34	-0.008	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-5.75	-0.007	PASS
Band5	10	20525	50	#0	16QAM	NV	-30	-1.00	-0.001	PASS
Band5	10	20525	50	#0	16QAM	NV	-20	-3.16	-0.004	PASS
Band5	10	20525	50	#0	16QAM	NV	-10	-4.51	-0.005	PASS
Band5	10	20525	50	#0	16QAM	NV	0	-4.91	-0.006	PASS
Band5	10	20525	50	#0	16QAM	NV	10	-5.18	-0.006	PASS
Band5	10	20525	50	#0	16QAM	NV	20	-2.22	-0.003	PASS
Band5	10	20525	50	#0	16QAM	NV	30	-4.38	-0.005	PASS
Band5	10	20525	50	#0	16QAM	NV	40	-9.28	-0.011	PASS
Band5	10	20525	50	#0	16QAM	NV	50	-4.82	-0.006	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	-4.59	-0.005	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	-2.16	-0.003	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	-5.06	-0.006	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-7.00	-0.008	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-8.15	-0.010	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-7.67	-0.009	PASS
Band5	10	20600	50	#0	QPSK	NV	30	-5.36	-0.006	PASS
Band5	10	20600	50	#0	QPSK	NV	40	-8.91	-0.011	PASS
Band5	10	20600	50	#0	QPSK	NV	50	-3.60	-0.004	PASS
Band5	10	20600	50	#0	16QAM	NV	-30	-7.88	-0.009	PASS
Band5	10	20600	50	#0	16QAM	NV	-20	-5.44	-0.006	PASS
Band5	10	20600	50	#0	16QAM	NV	-10	-8.03	-0.010	PASS
Band5	10	20600	50	#0	16QAM	NV	0	-7.37	-0.009	PASS
Band5	10	20600	50	#0	16QAM	NV	10	-5.19	-0.006	PASS
Band5	10	20600	50	#0	16QAM	NV	20	-8.08	-0.010	PASS
Band5	10	20600	50	#0	16QAM	NV	30	-6.02	-0.007	PASS
Band5	10	20600	50	#0	16QAM	NV	40	-9.48	-0.011	PASS
Band5	10	20600	50	#0	16QAM	NV	50	-8.27	-0.010	PASS

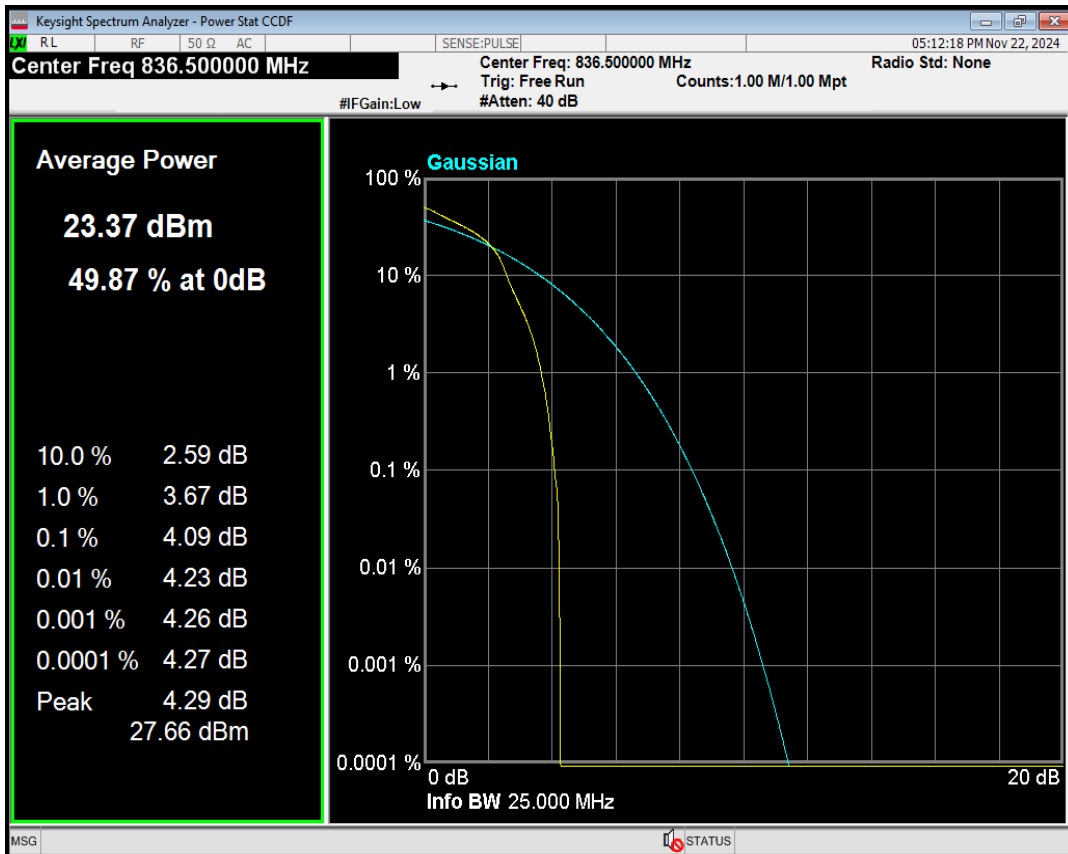
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20407	1	#0	QPSK	2.53	13	PASS
Band5	1.4	20407	1	#0	16QAM	3.54	13	PASS
Band5	1.4	20525	1	#0	QPSK	3.09	13	PASS
Band5	1.4	20525	1	#0	16QAM	4.09	13	PASS
Band5	1.4	20643	1	#0	QPSK	2.39	13	PASS
Band5	1.4	20643	1	#0	16QAM	3.34	13	PASS
Band5	3	20415	1	#0	QPSK	2.40	13	PASS
Band5	3	20415	1	#0	16QAM	3.42	13	PASS
Band5	3	20525	1	#0	QPSK	2.88	13	PASS
Band5	3	20525	1	#0	16QAM	3.84	13	PASS
Band5	3	20635	1	#0	QPSK	2.17	13	PASS
Band5	3	20635	1	#0	16QAM	3.08	13	PASS
Band5	5	20425	1	#0	QPSK	2.56	13	PASS
Band5	5	20425	1	#0	16QAM	3.46	13	PASS
Band5	5	20525	1	#0	QPSK	2.60	13	PASS
Band5	5	20525	1	#0	16QAM	3.40	13	PASS
Band5	5	20625	1	#0	QPSK	2.38	13	PASS
Band5	5	20625	1	#0	16QAM	3.21	13	PASS
Band5	10	20450	1	#0	QPSK	2.39	13	PASS
Band5	10	20450	1	#0	16QAM	3.38	13	PASS
Band5	10	20525	1	#0	QPSK	2.19	13	PASS
Band5	10	20525	1	#0	16QAM	3.25	13	PASS
Band5	10	20600	1	#0	QPSK	2.75	13	PASS
Band5	10	20600	1	#0	16QAM	3.66	13	PASS

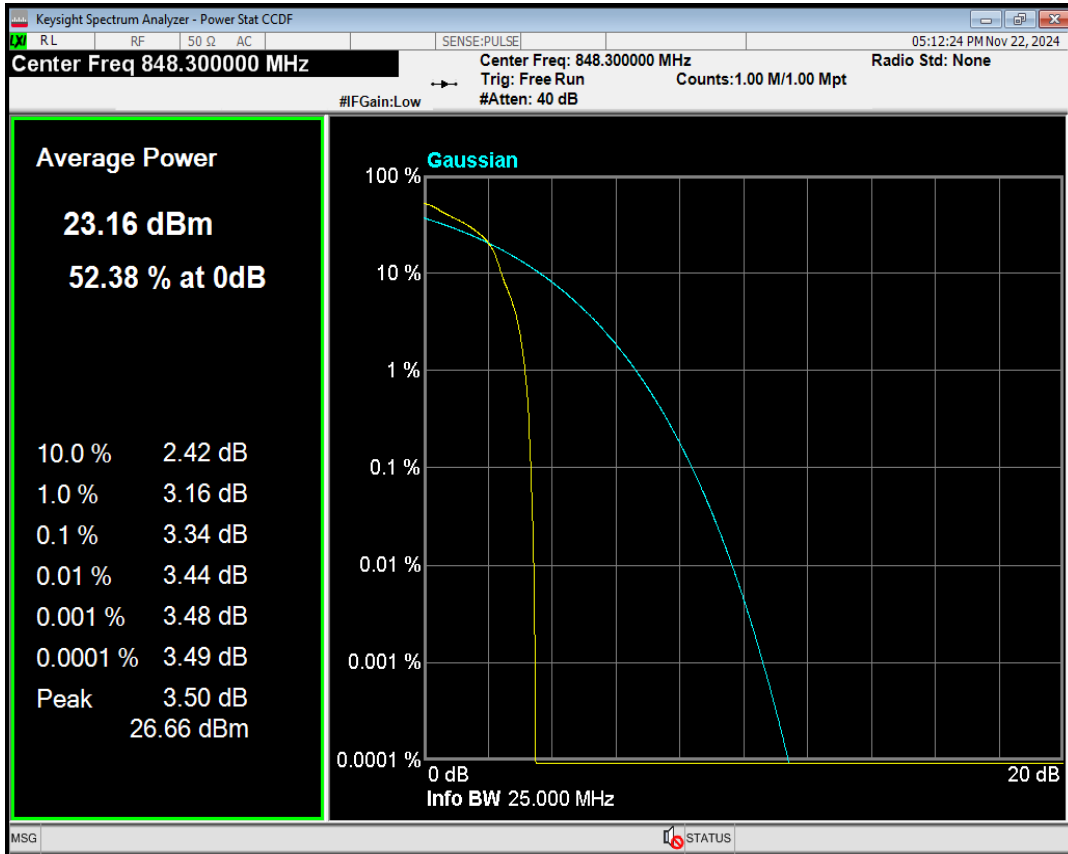
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



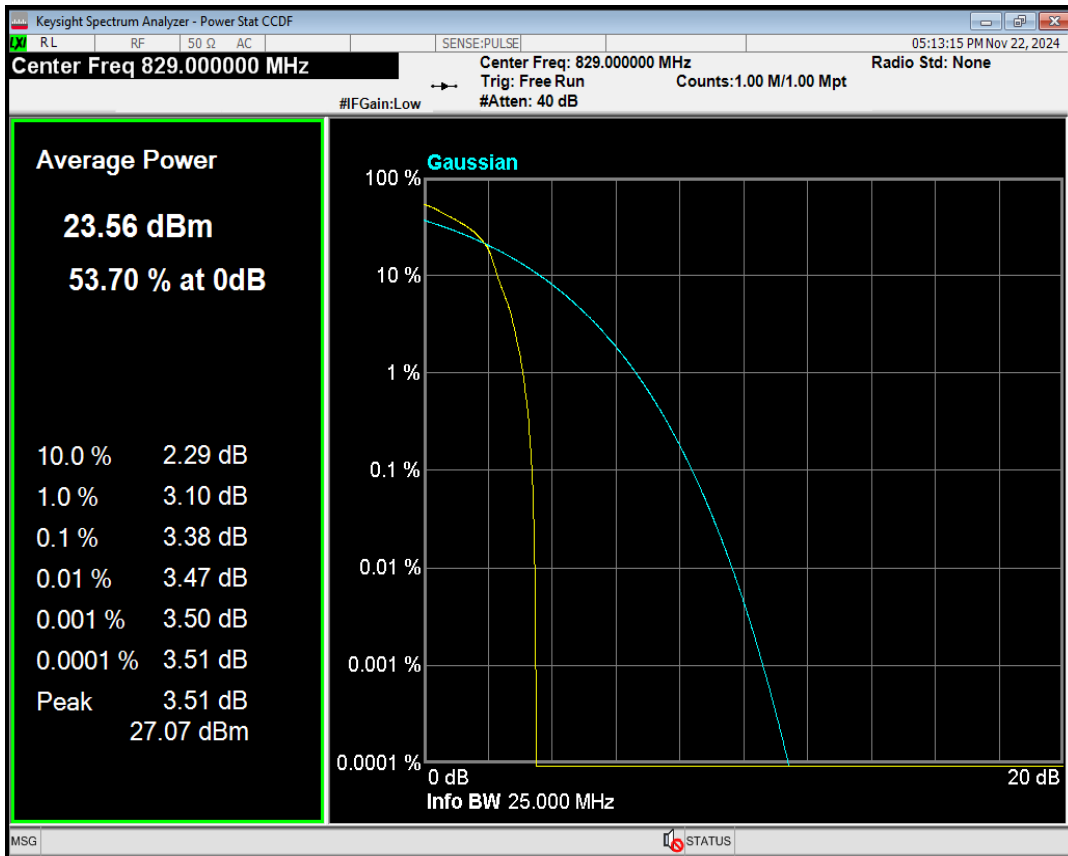
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



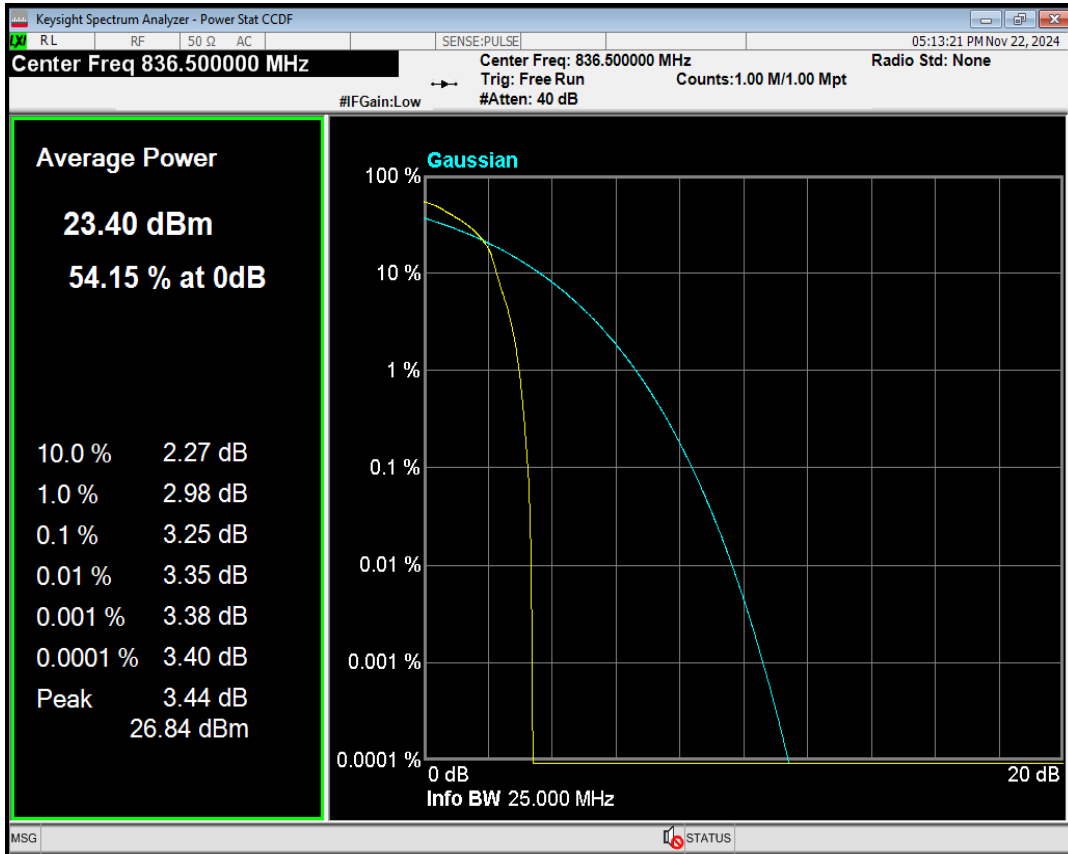
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



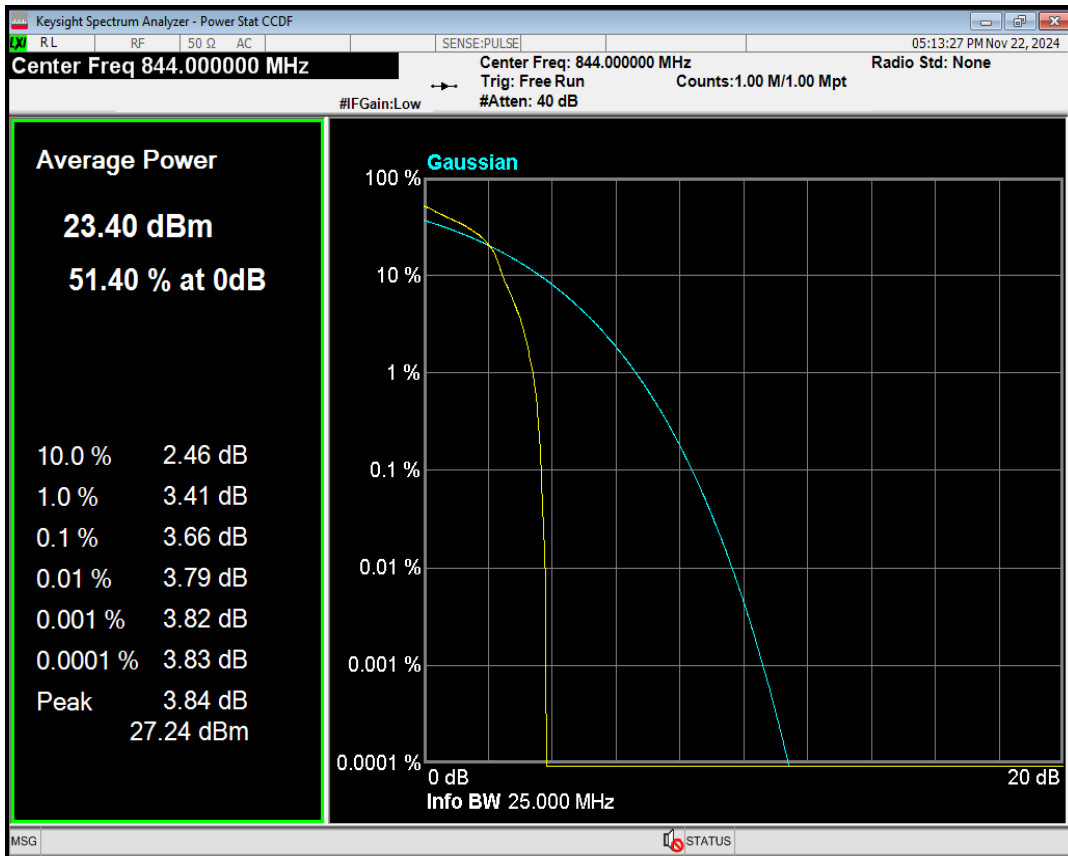
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



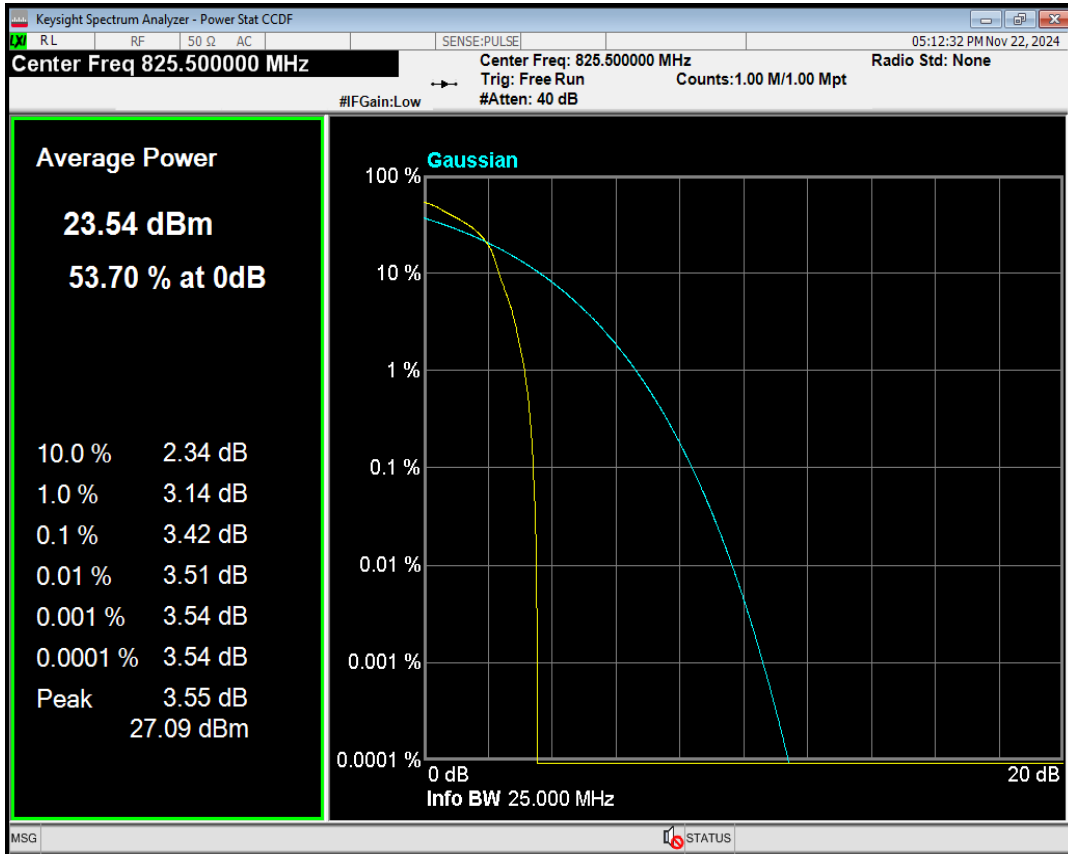
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



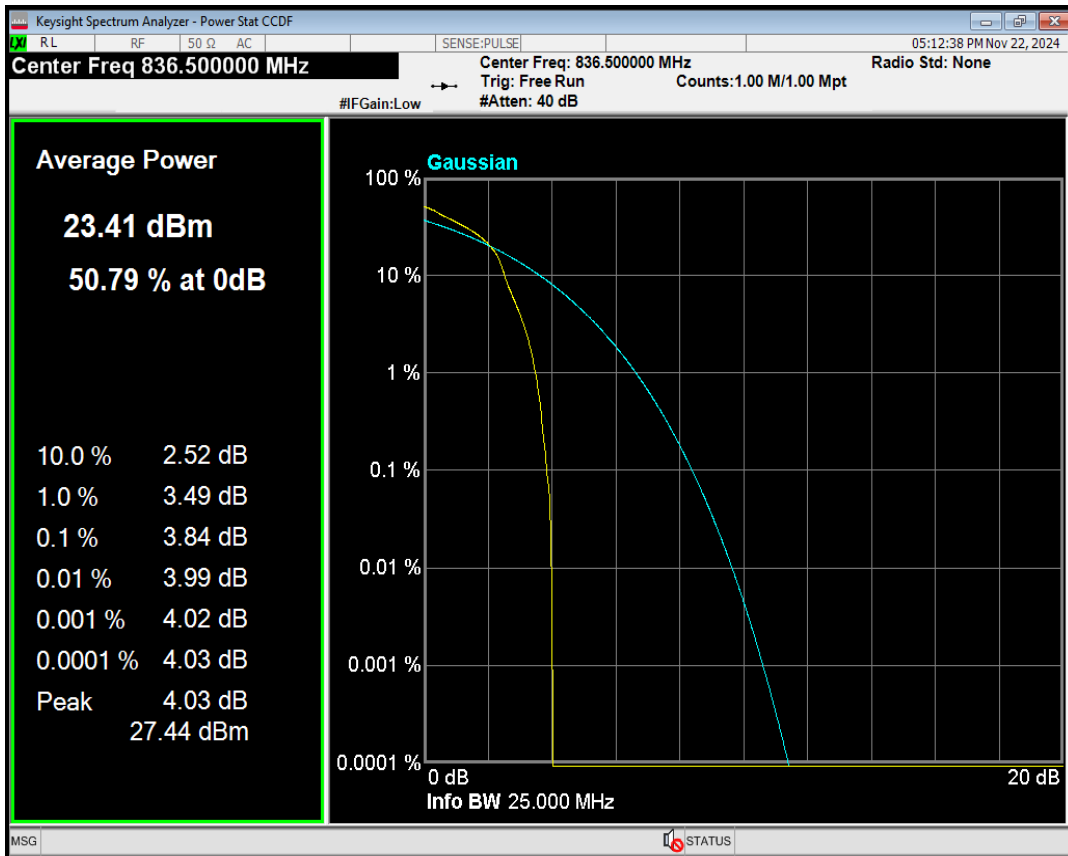
Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0



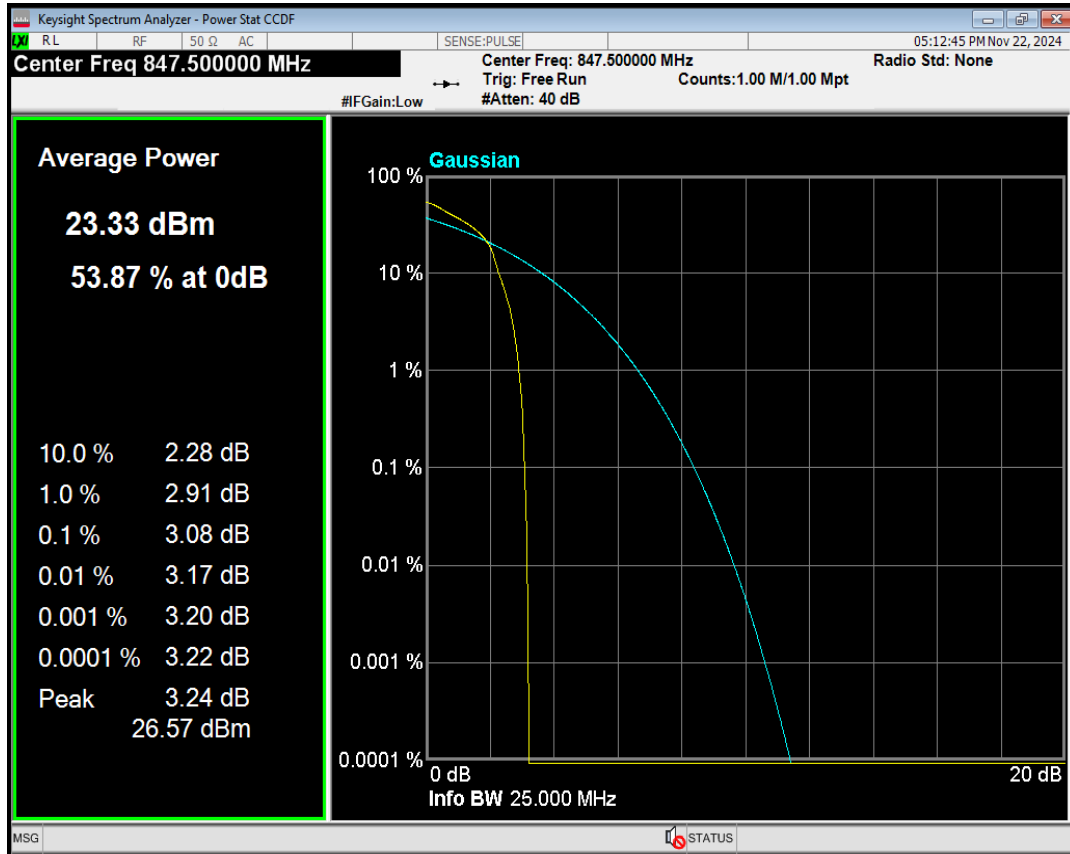
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



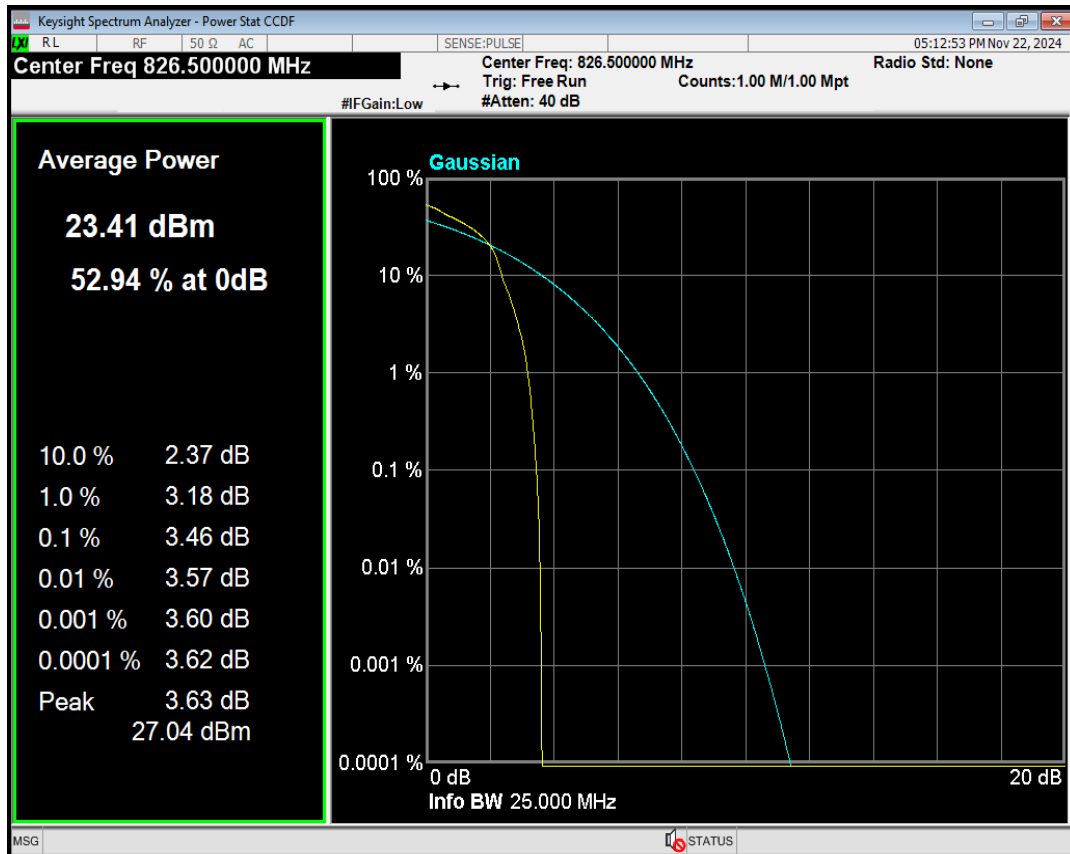
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



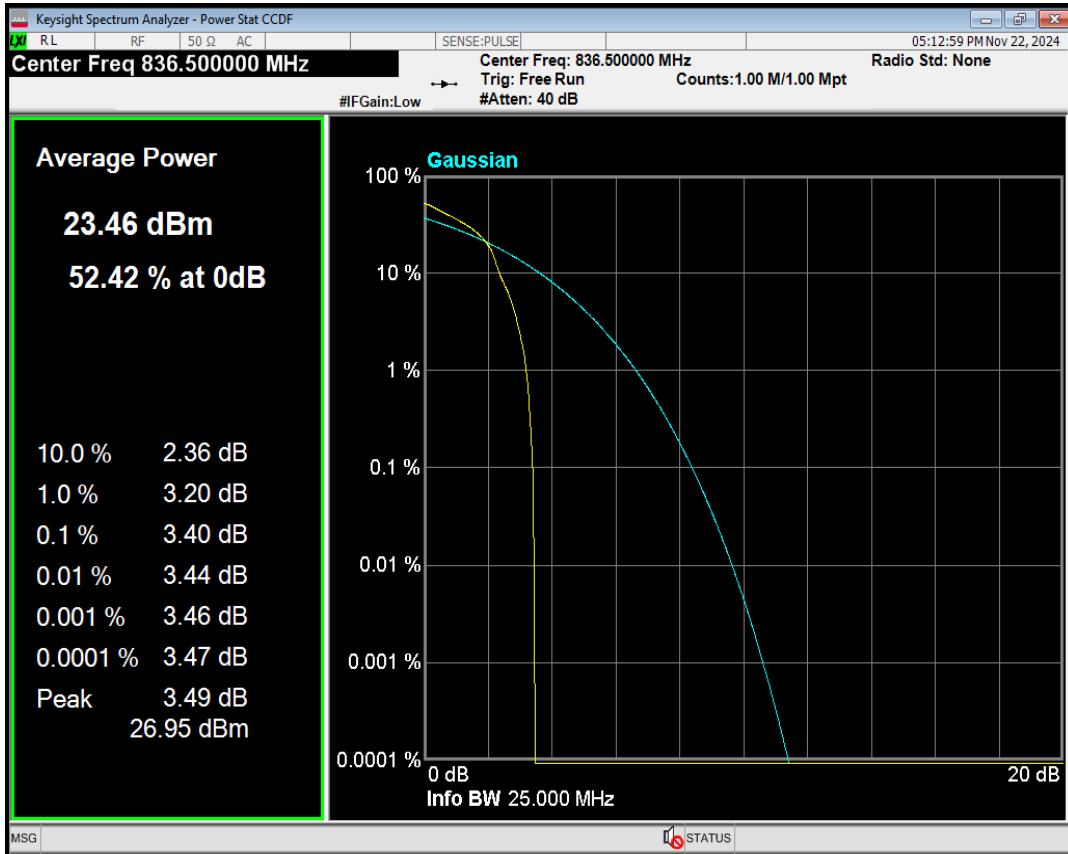
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



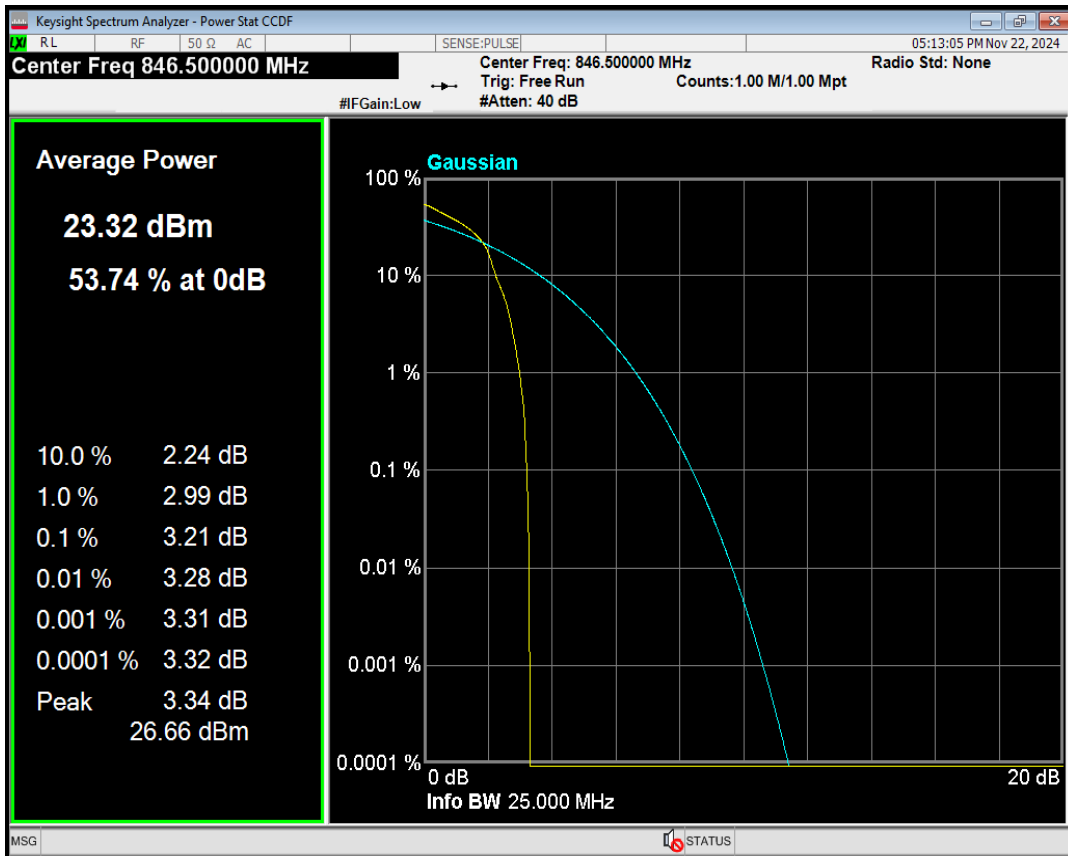
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



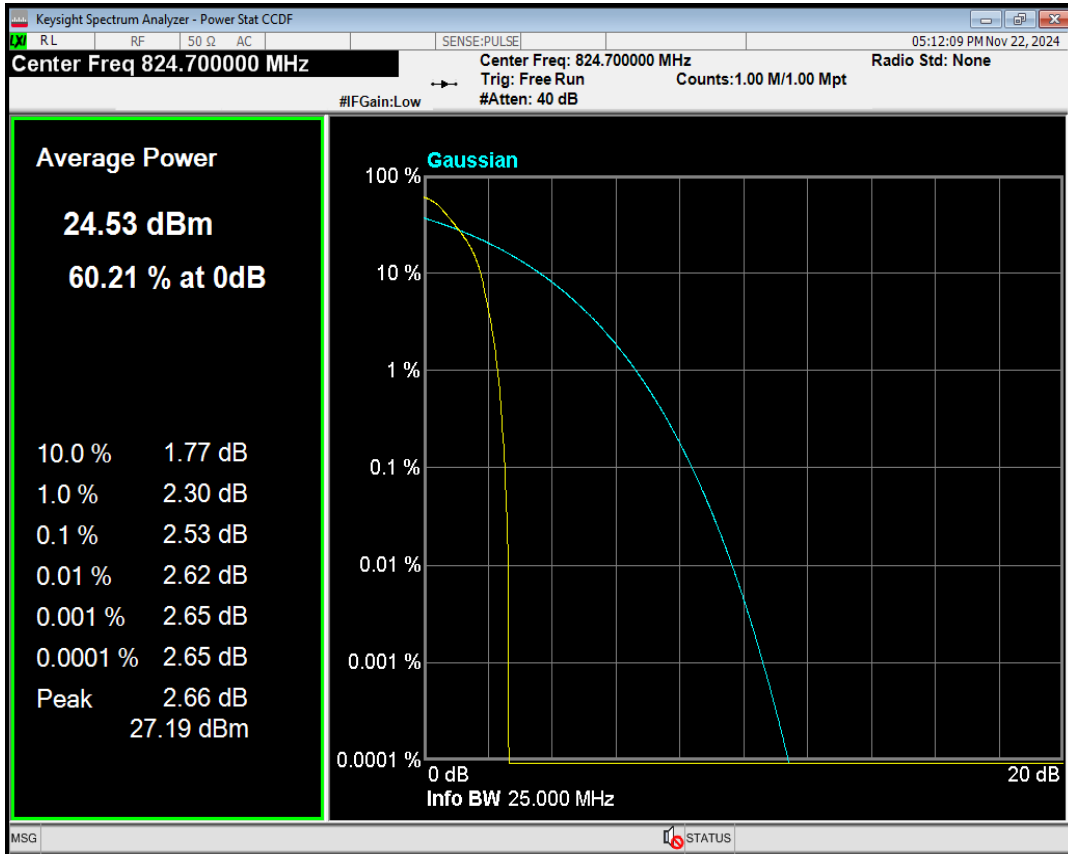
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



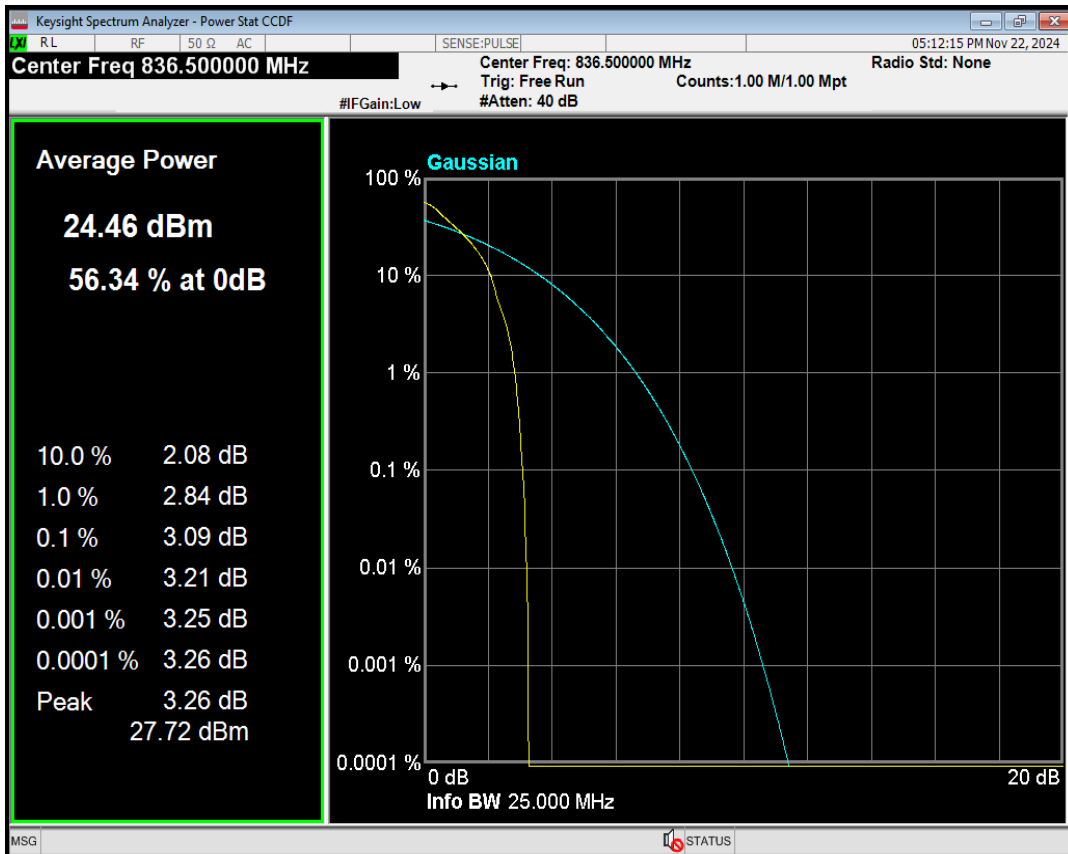
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



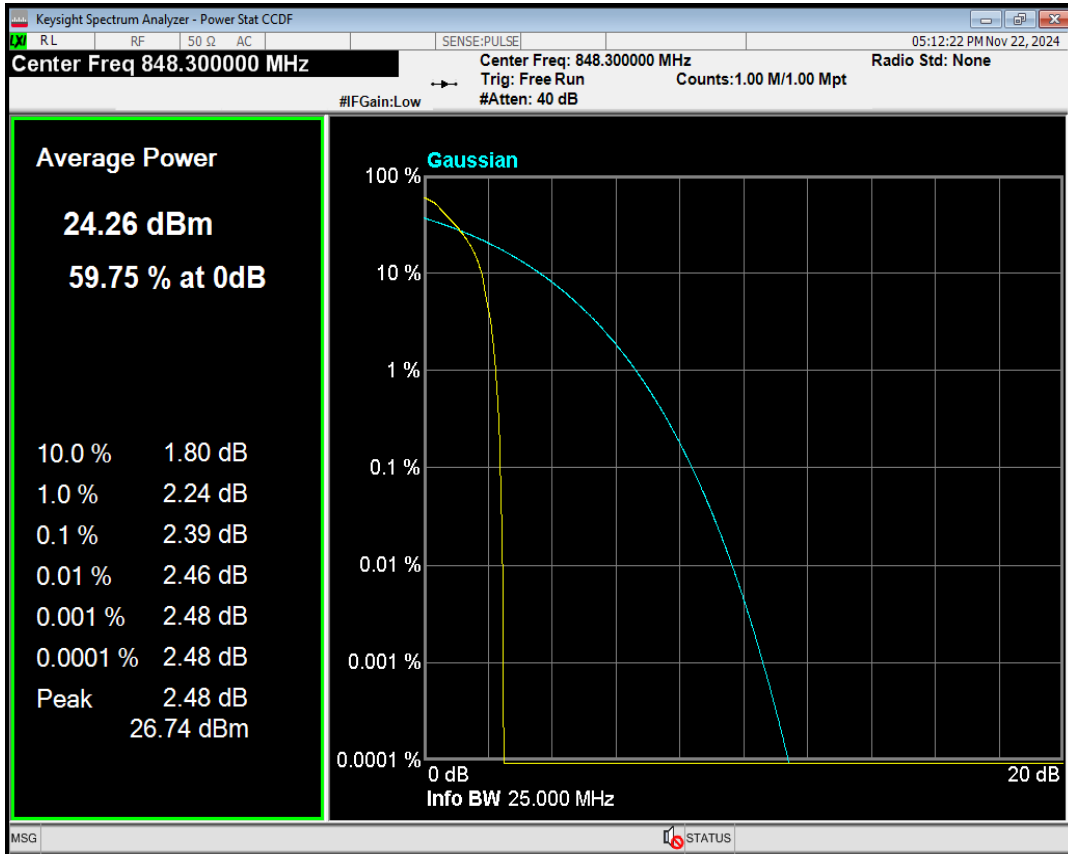
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



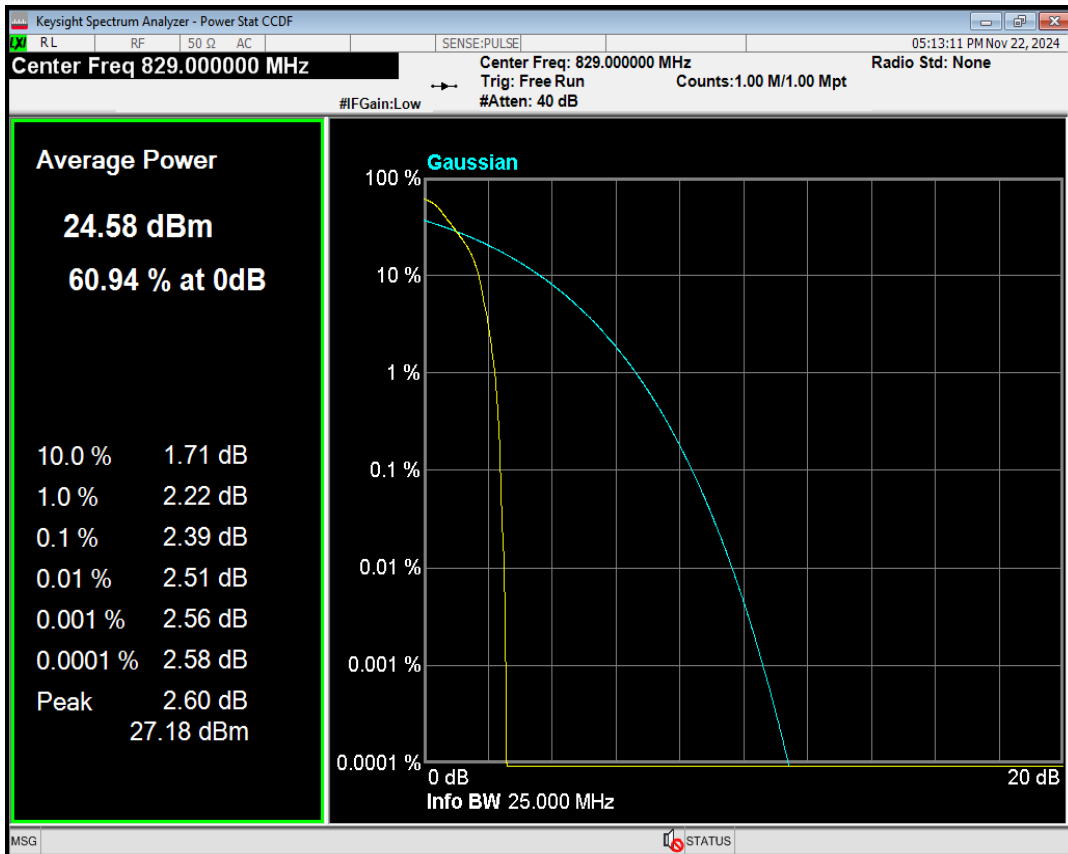
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



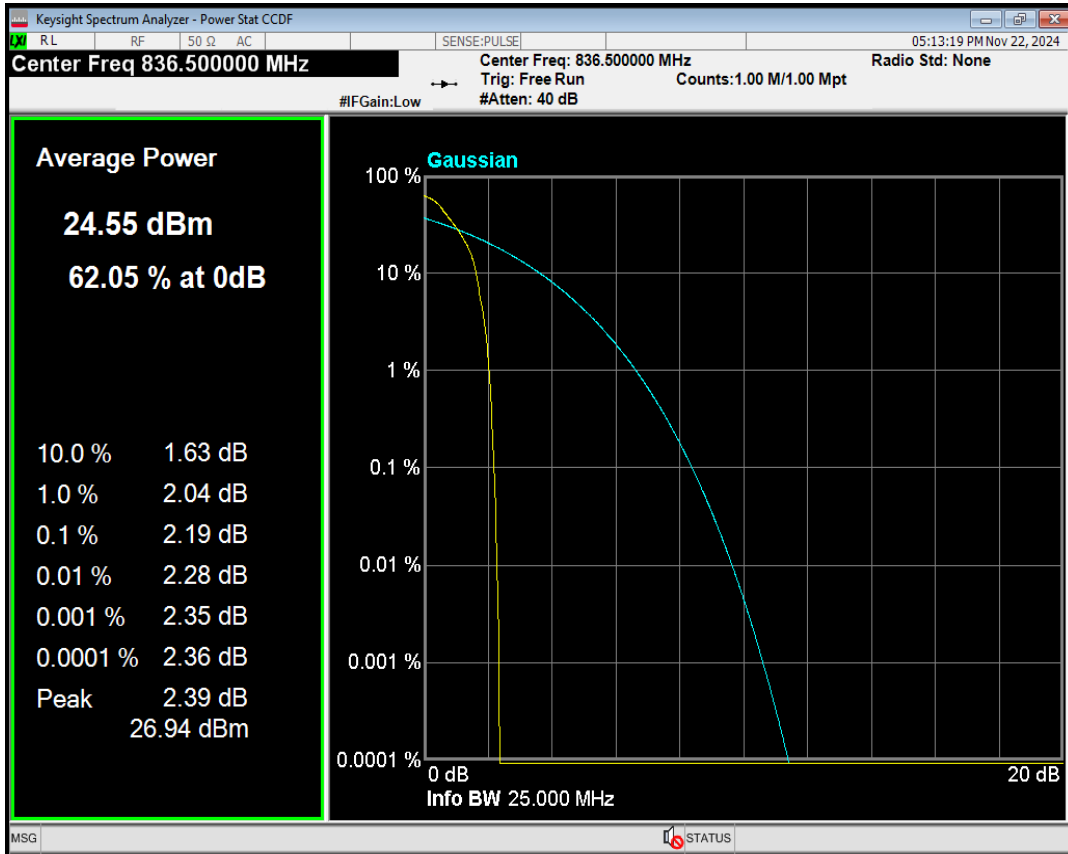
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



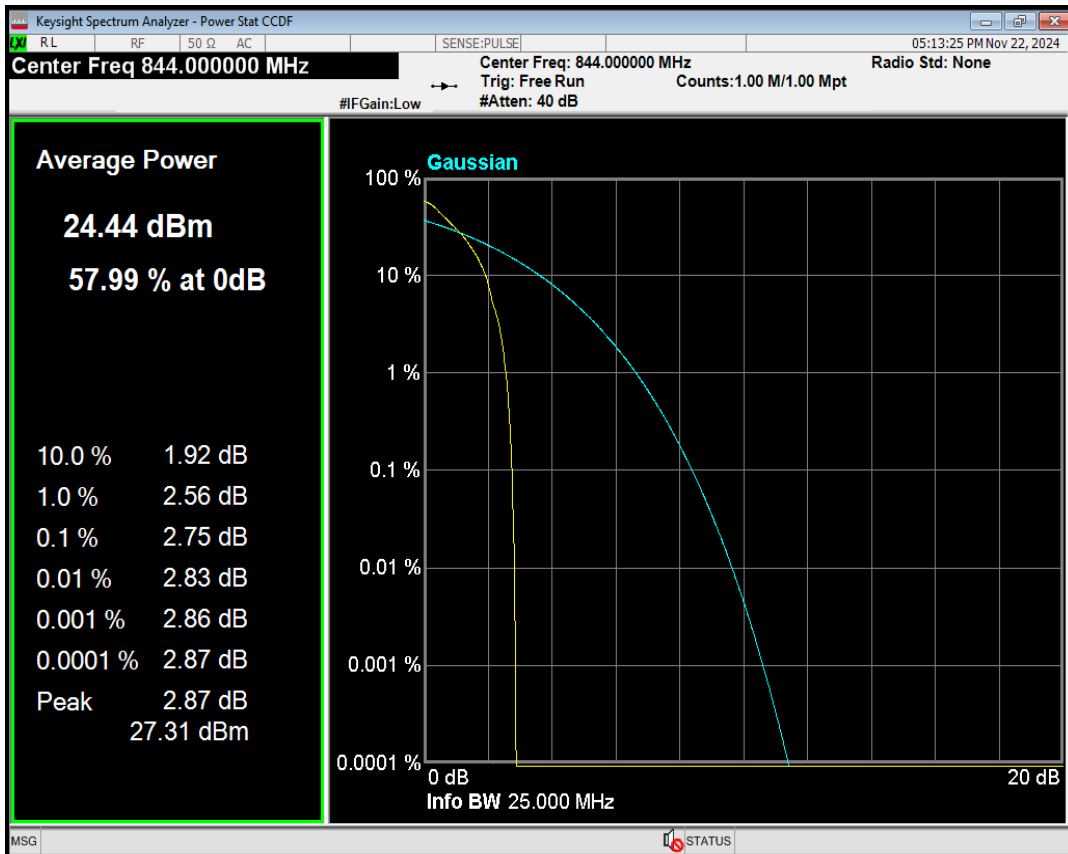
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



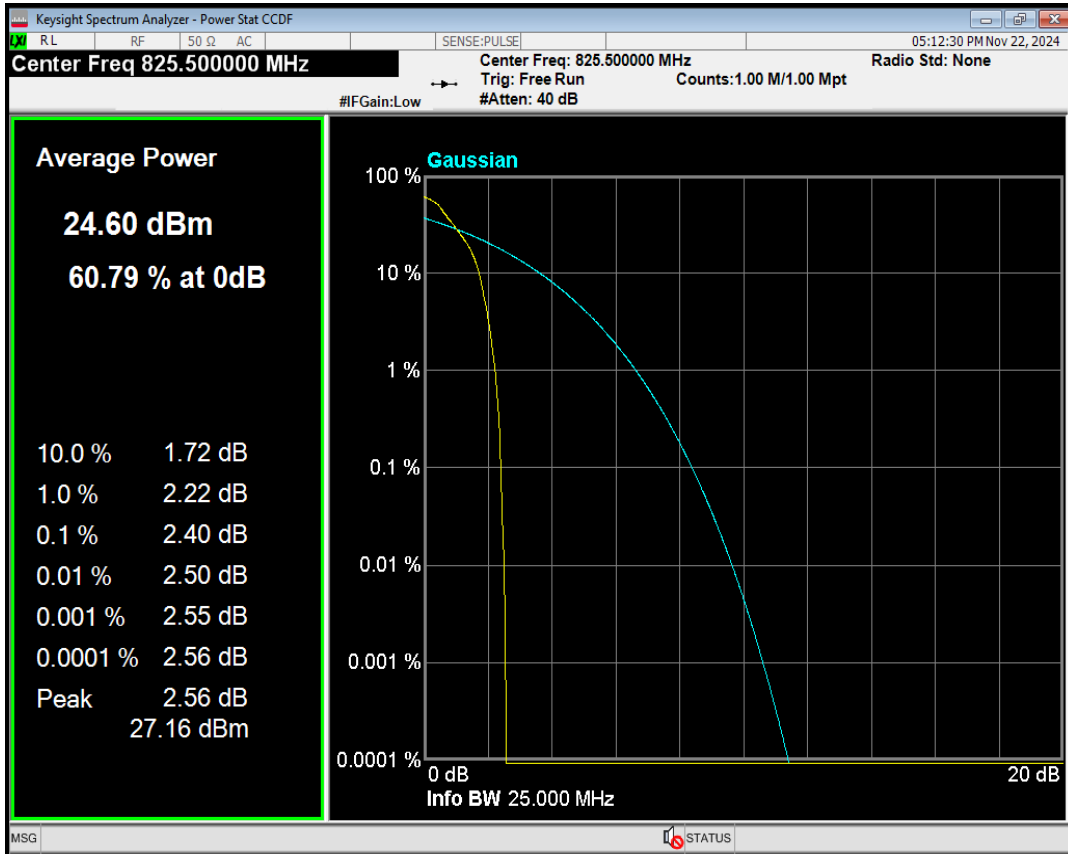
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



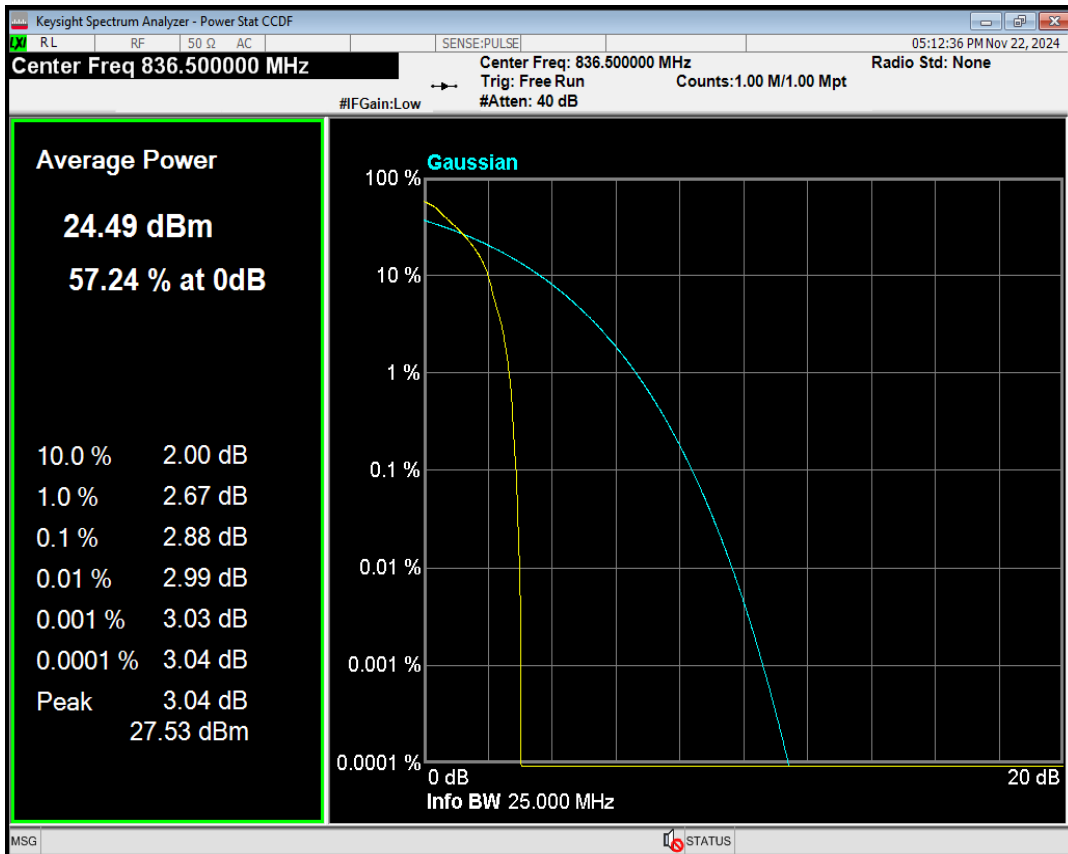
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



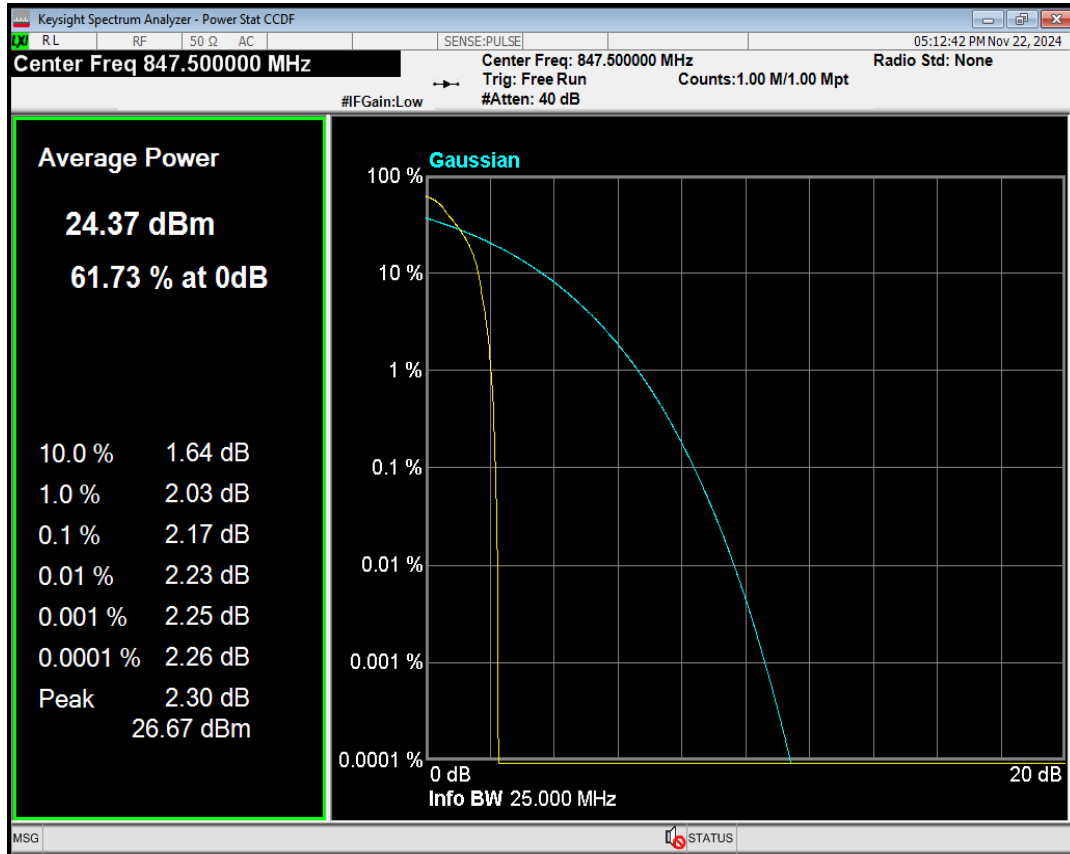
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



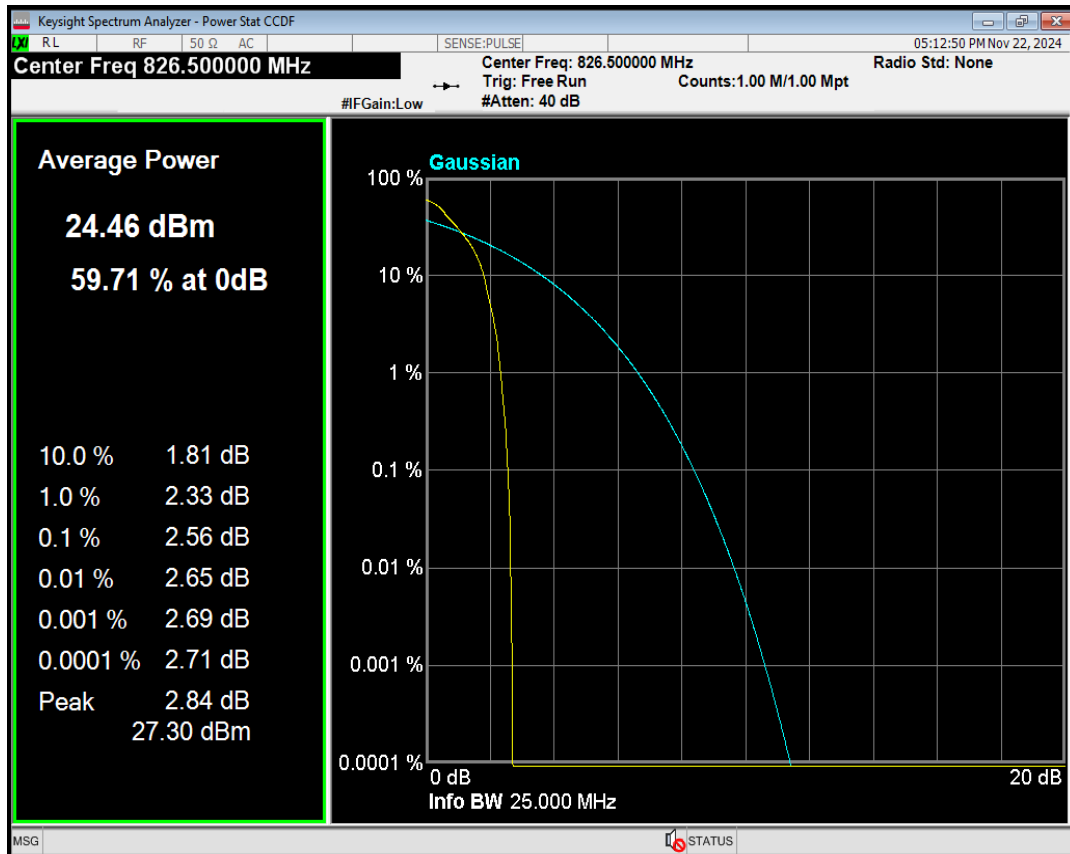
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



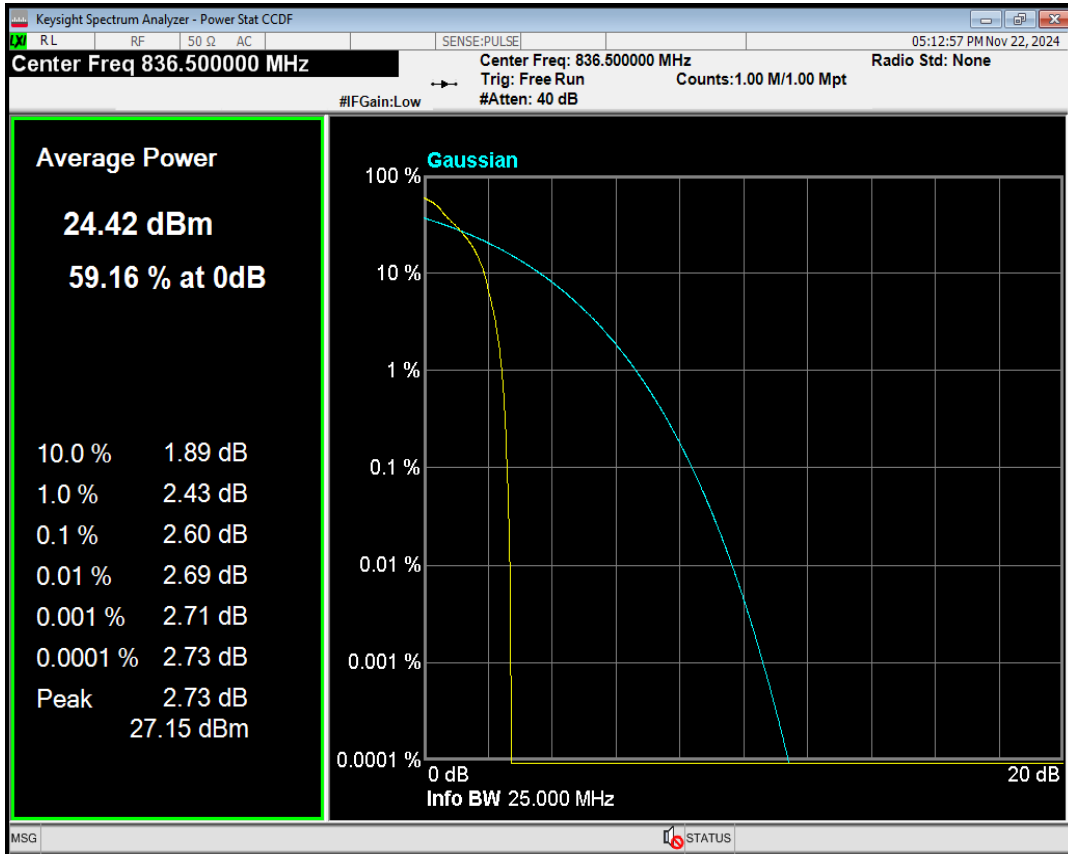
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



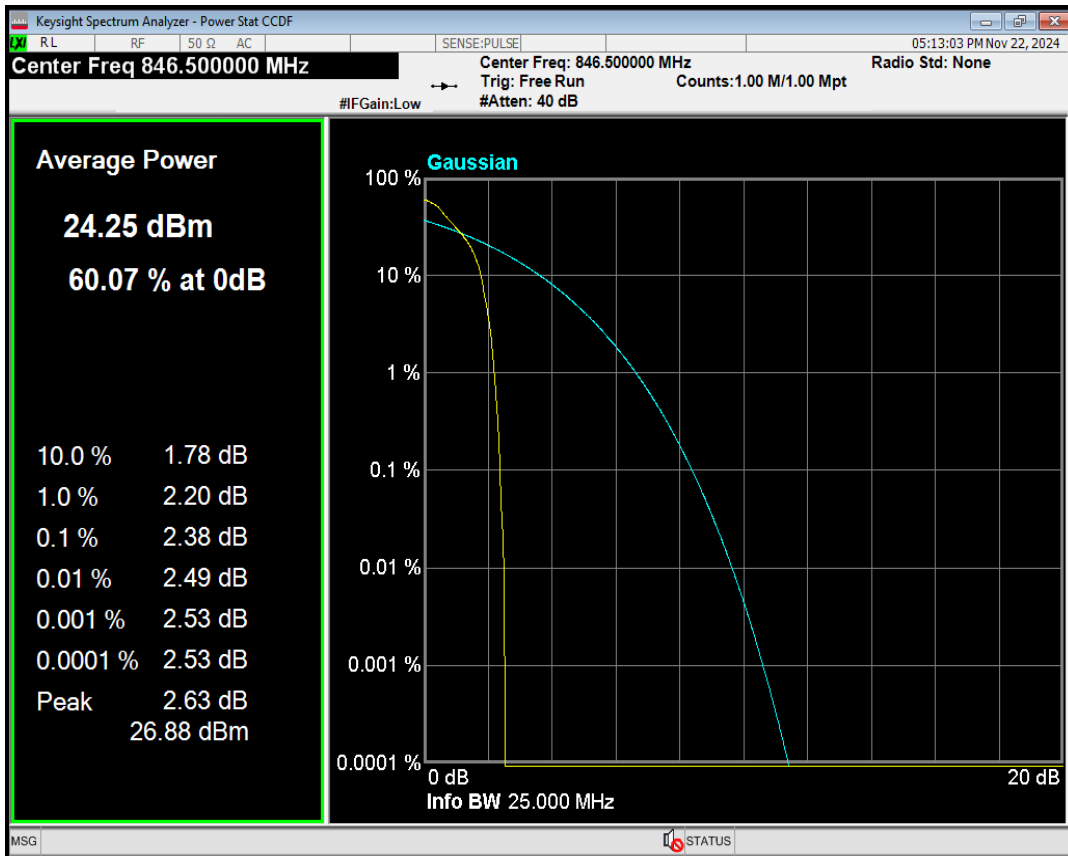
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



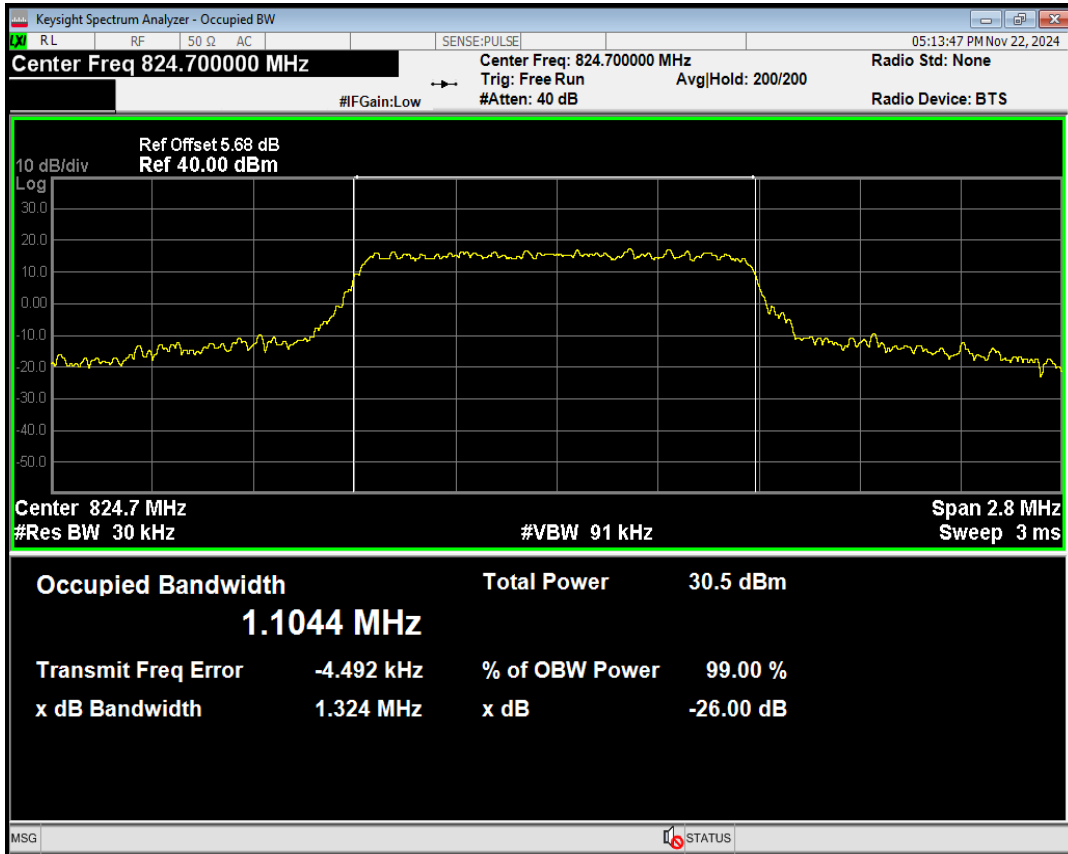
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



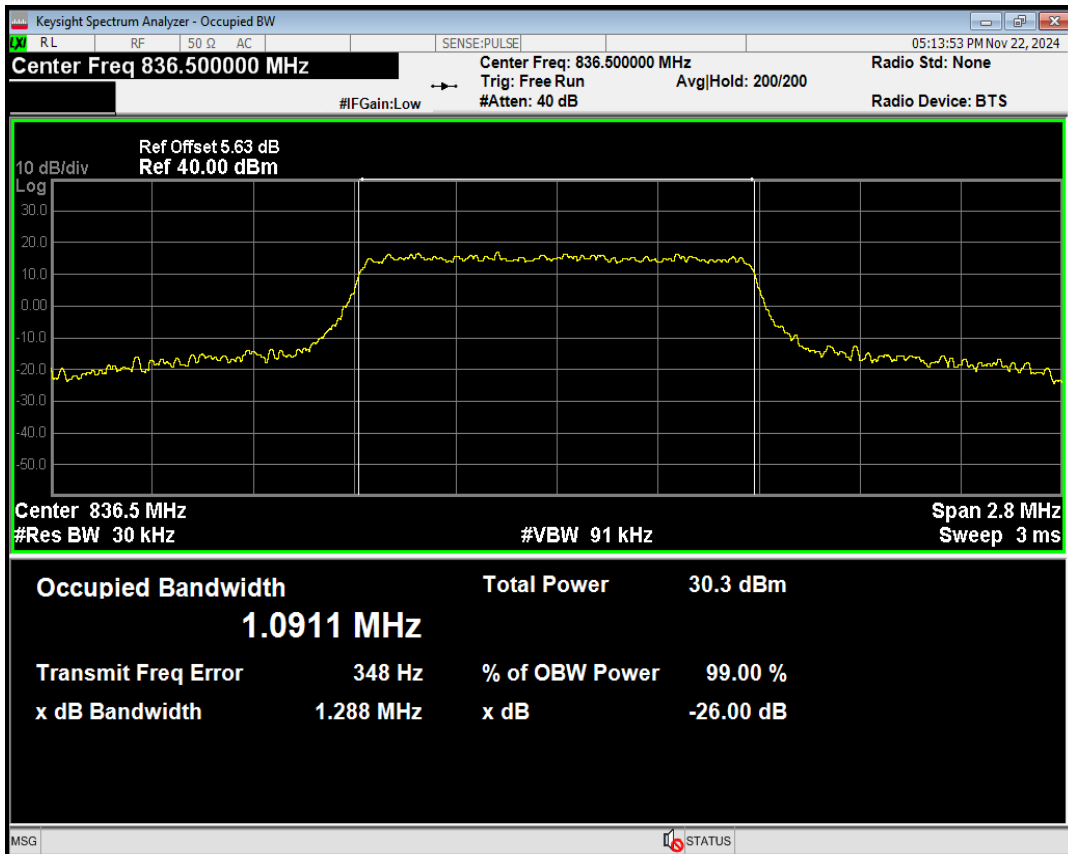
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.106	1.336	PASS
Band5	1.4	20407	6	#0	16QAM	1.104	1.324	PASS
Band5	1.4	20525	6	#0	QPSK	1.098	1.298	PASS
Band5	1.4	20525	6	#0	16QAM	1.091	1.288	PASS
Band5	1.4	20643	6	#0	QPSK	1.109	1.330	PASS
Band5	1.4	20643	6	#0	16QAM	1.101	1.312	PASS
Band5	3	20415	15	#0	QPSK	2.693	2.930	PASS
Band5	3	20415	15	#0	16QAM	2.696	2.924	PASS
Band5	3	20525	15	#0	QPSK	2.706	2.916	PASS
Band5	3	20525	15	#0	16QAM	2.698	2.909	PASS
Band5	3	20635	15	#0	QPSK	2.703	2.952	PASS
Band5	3	20635	15	#0	16QAM	2.691	3.035	PASS
Band5	5	20425	25	#0	QPSK	4.523	5.078	PASS
Band5	5	20425	25	#0	16QAM	4.513	4.893	PASS
Band5	5	20525	25	#0	QPSK	4.503	4.948	PASS
Band5	5	20525	25	#0	16QAM	4.504	4.927	PASS
Band5	5	20625	25	#0	QPSK	4.515	4.996	PASS
Band5	5	20625	25	#0	16QAM	4.532	5.021	PASS
Band5	10	20450	50	#0	QPSK	9.031	11.175	PASS
Band5	10	20450	50	#0	16QAM	9.014	11.734	PASS
Band5	10	20525	50	#0	QPSK	9.001	9.632	PASS
Band5	10	20525	50	#0	16QAM	8.997	9.848	PASS
Band5	10	20600	50	#0	QPSK	8.992	9.819	PASS
Band5	10	20600	50	#0	16QAM	9.009	10.286	PASS

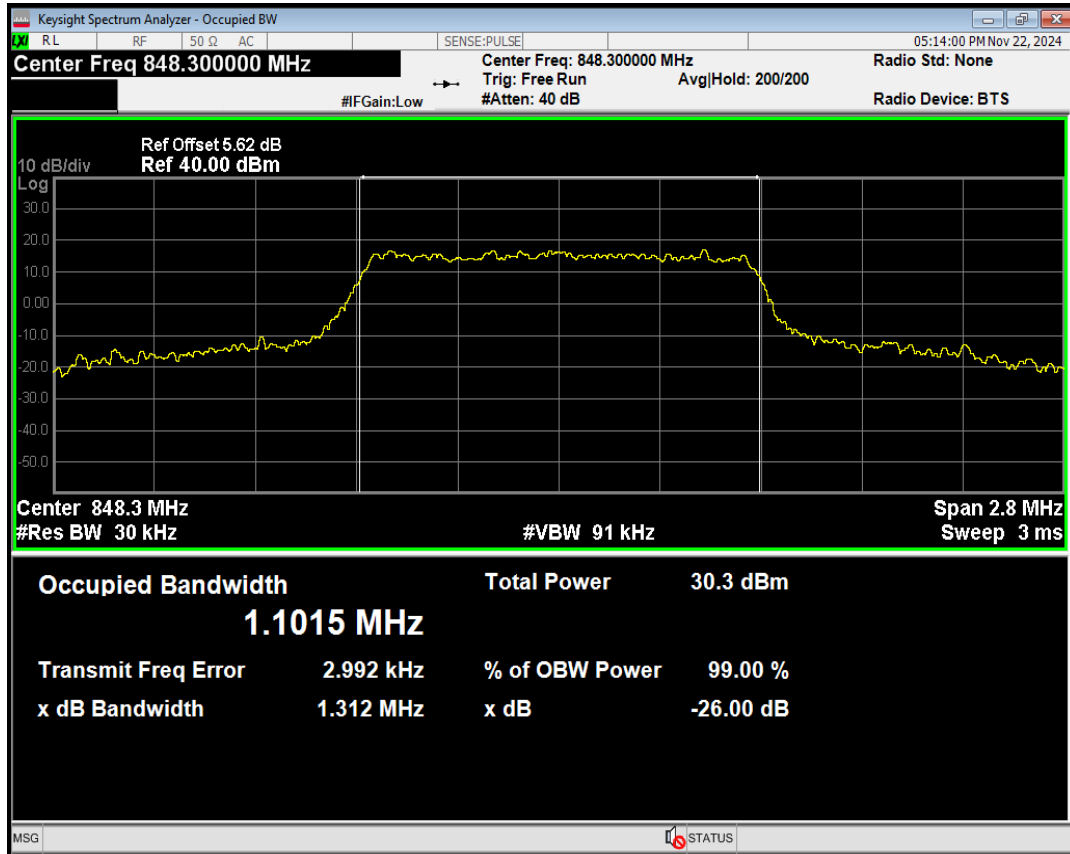
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



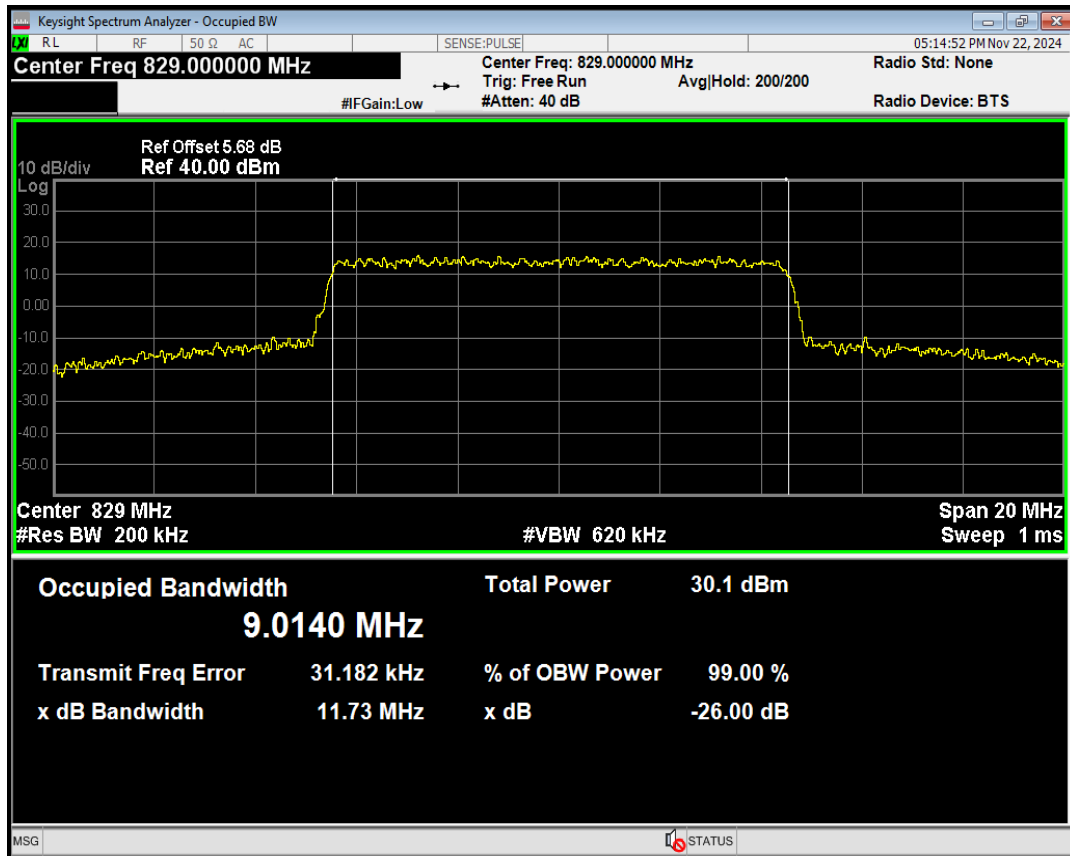
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



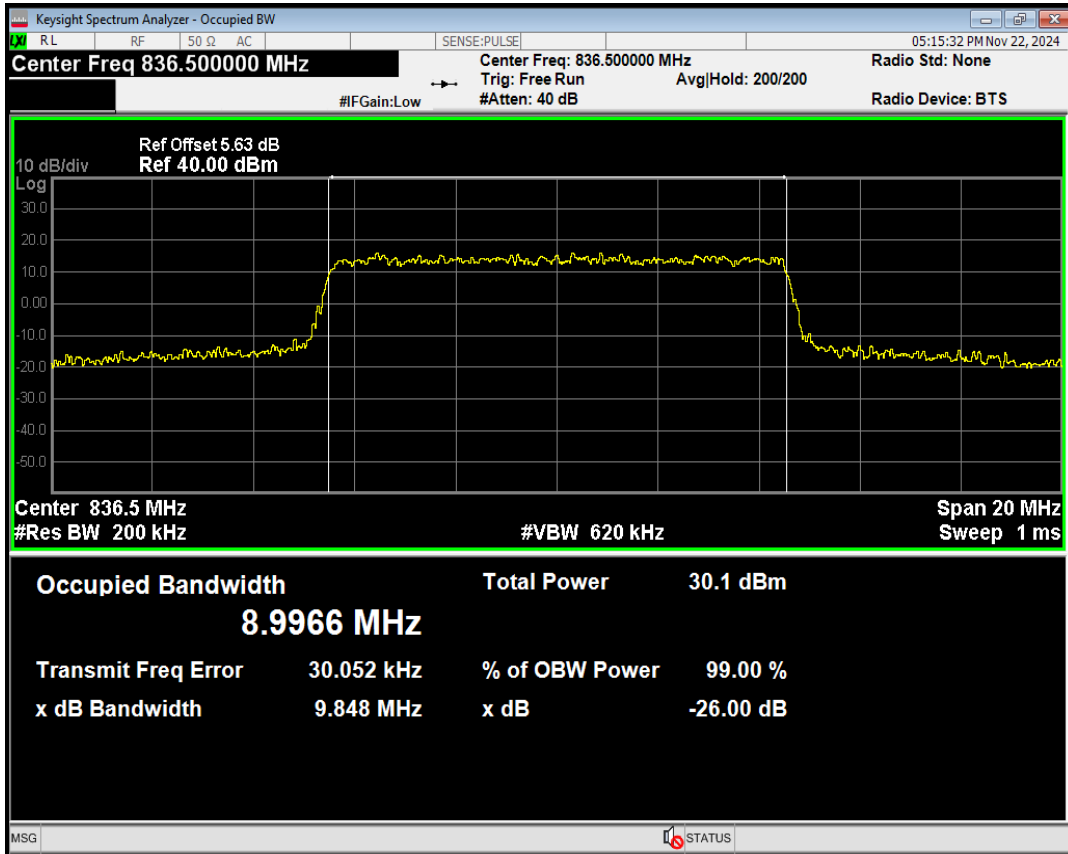
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



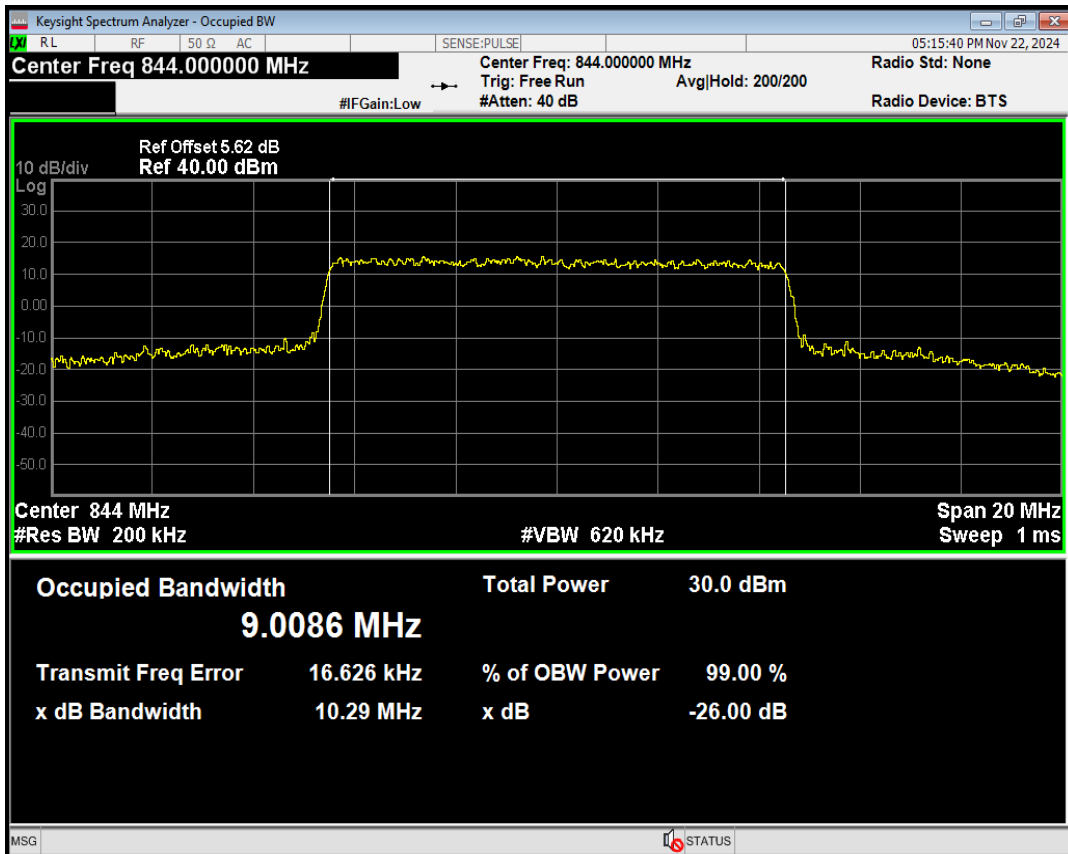
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



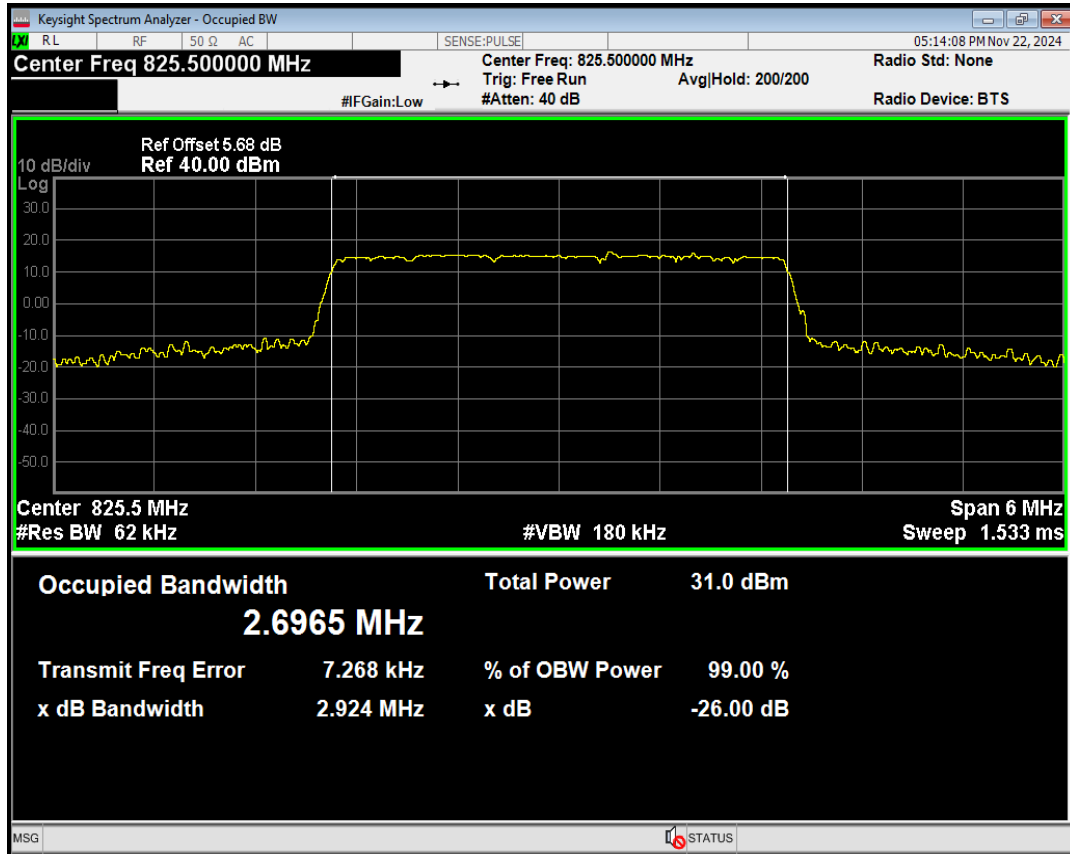
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



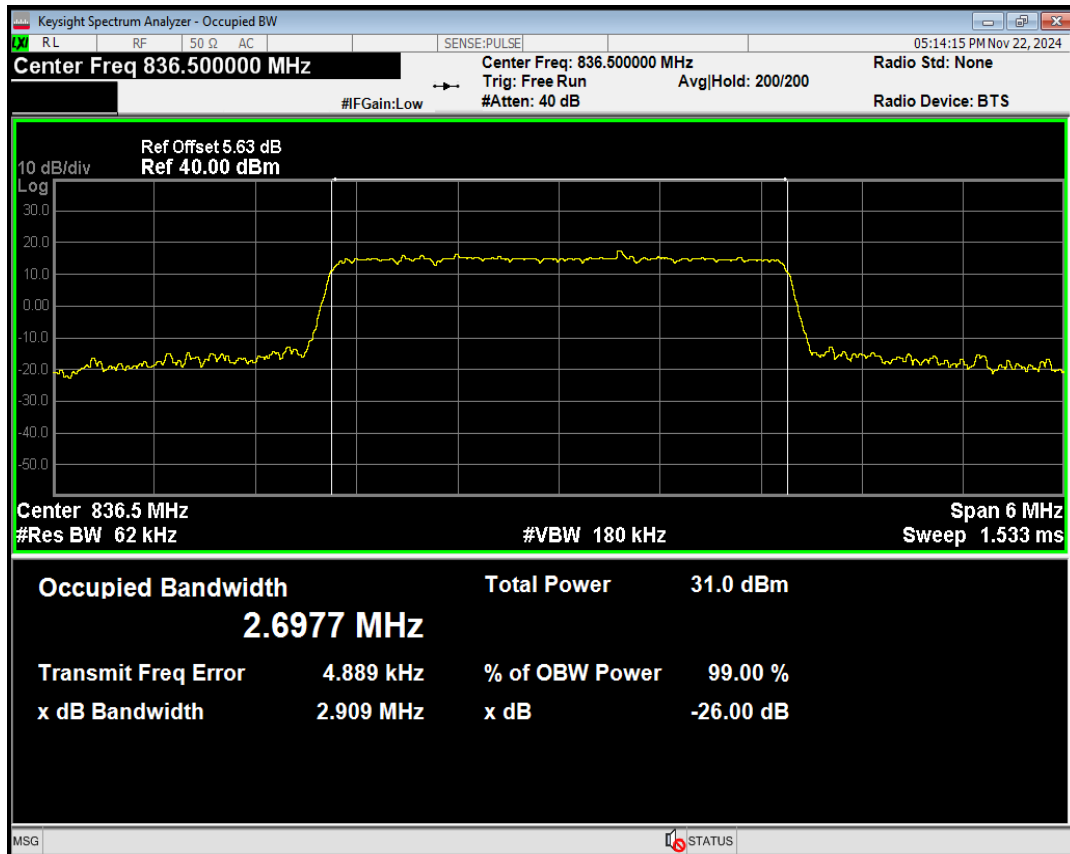
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



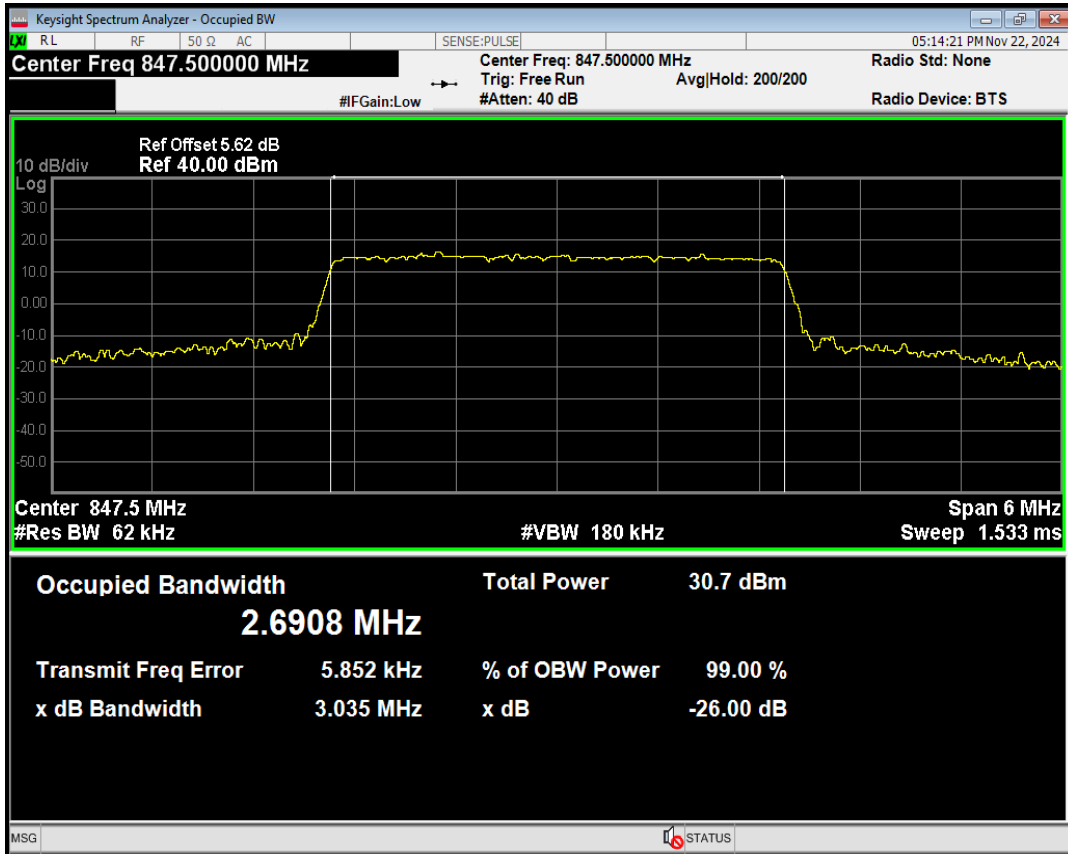
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



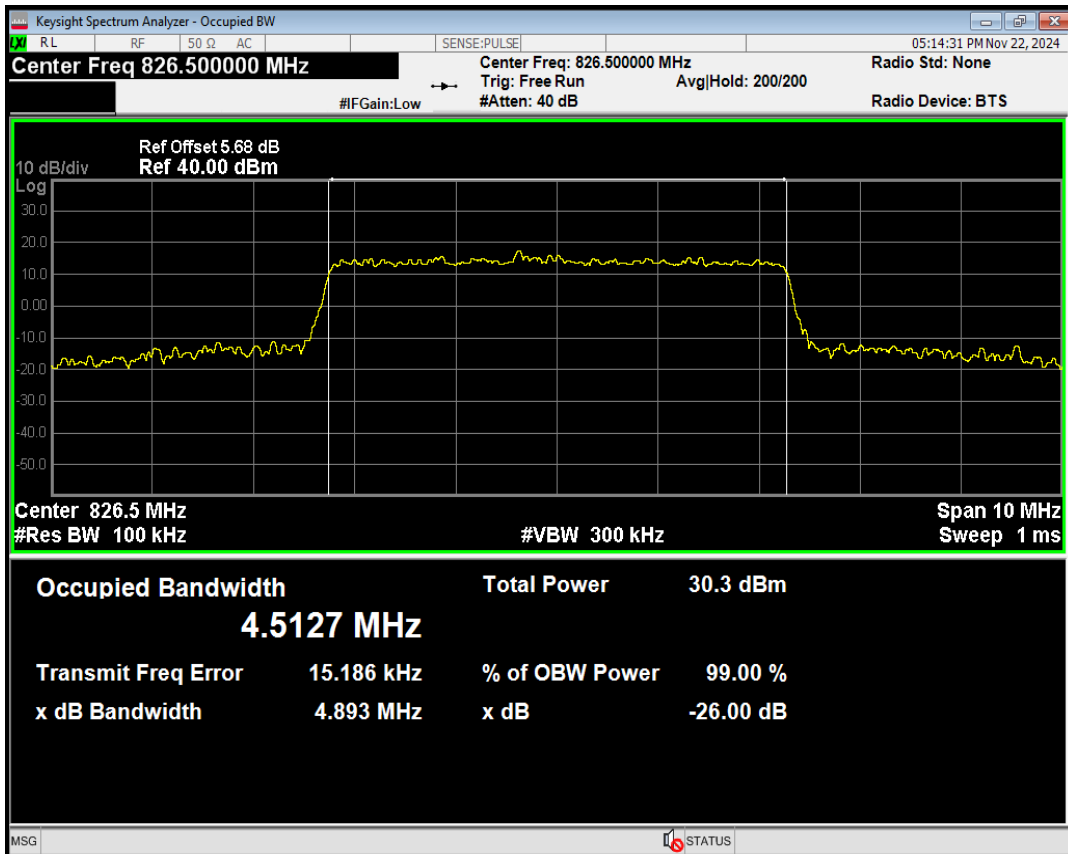
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



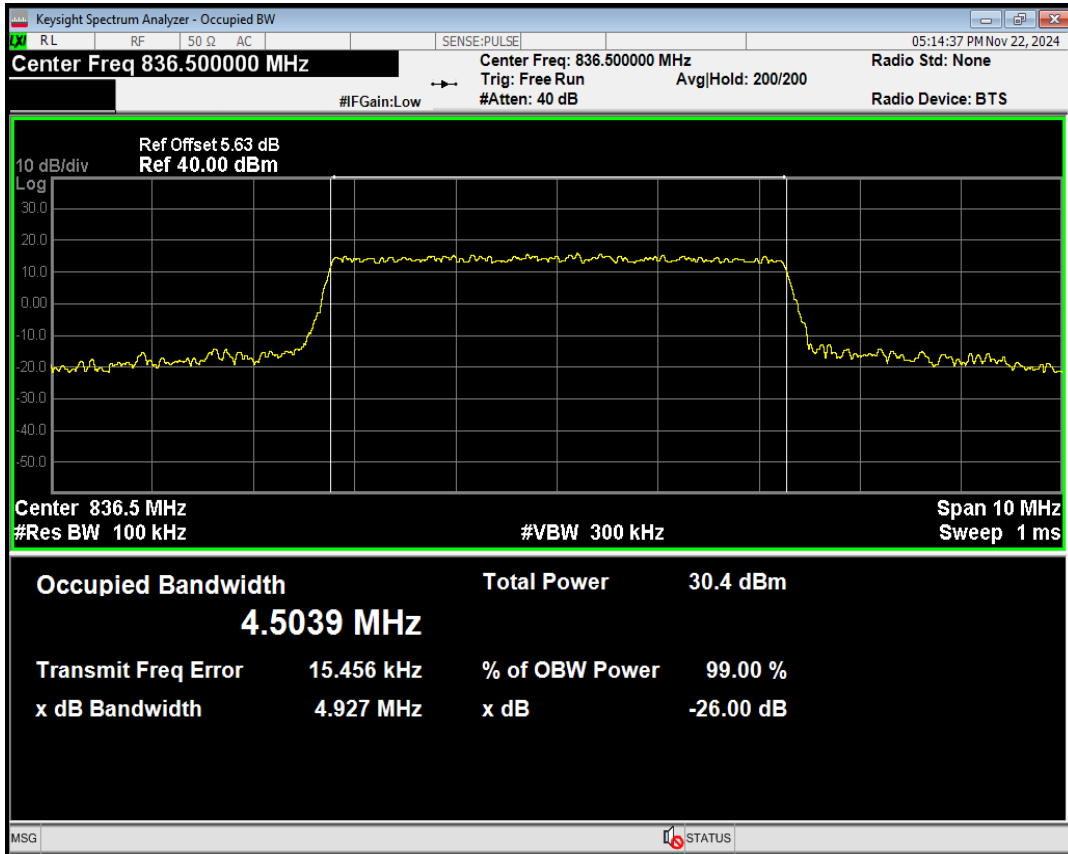
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



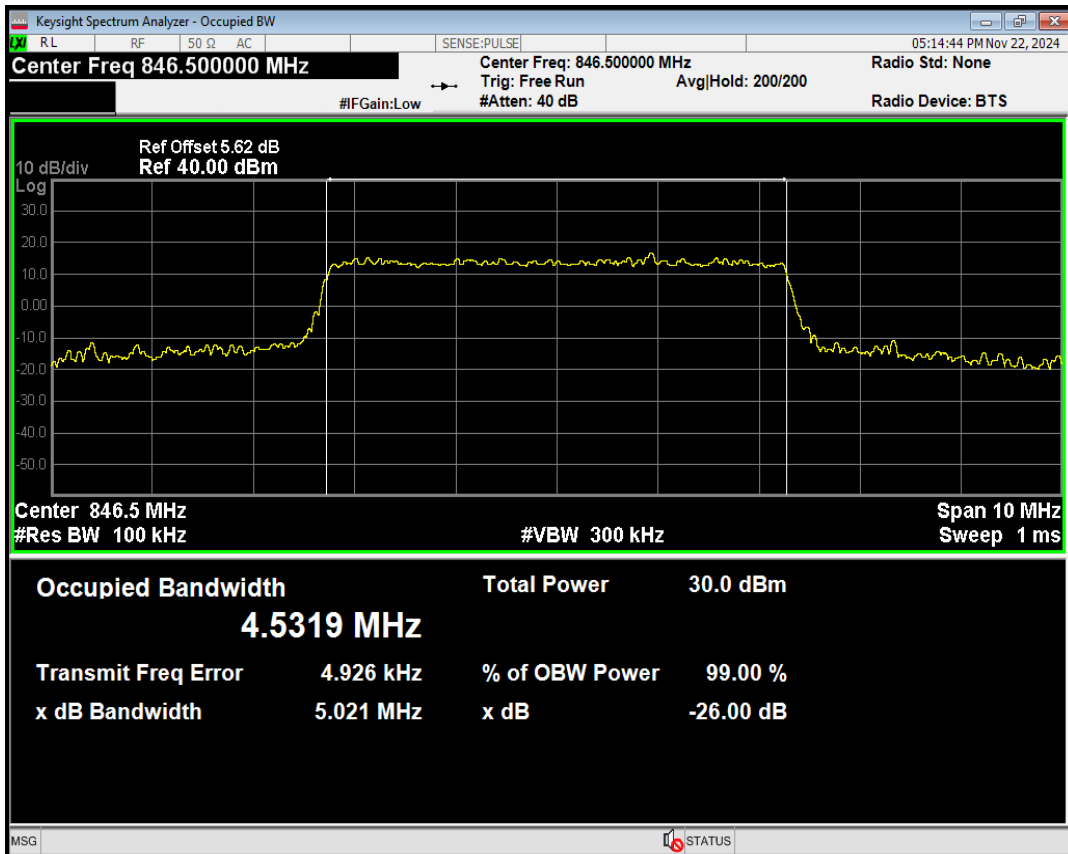
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



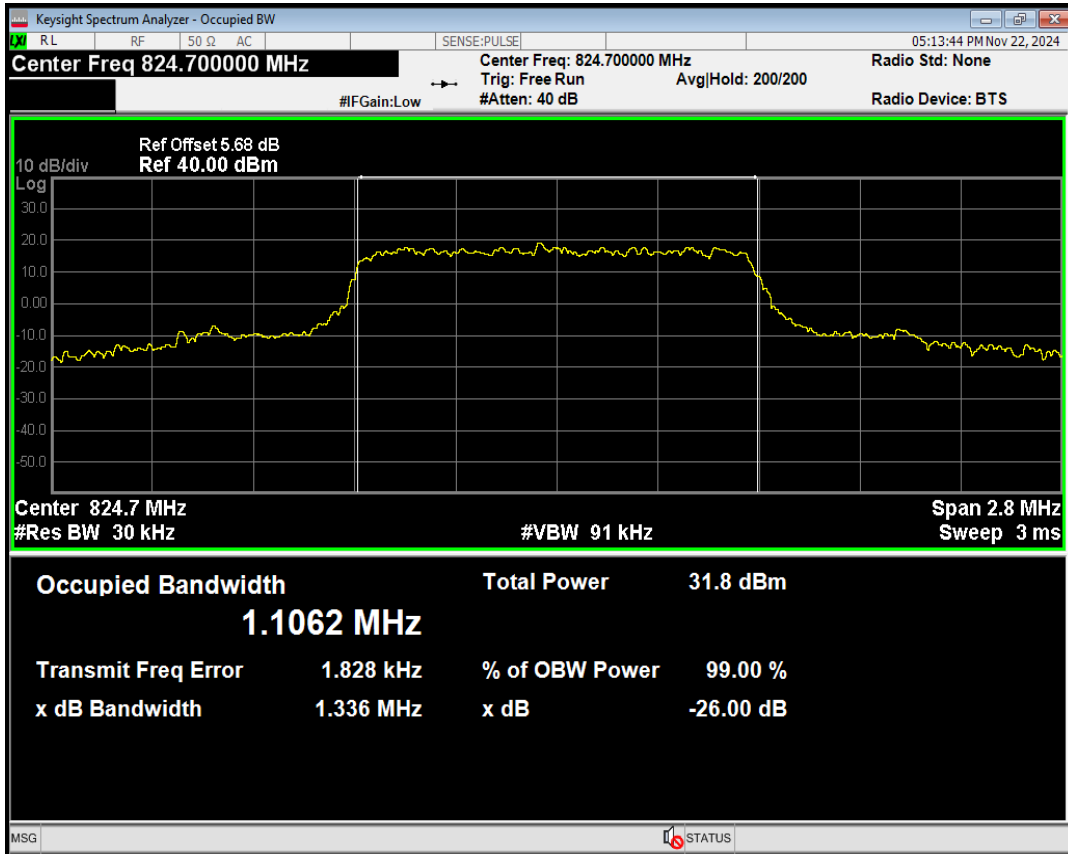
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



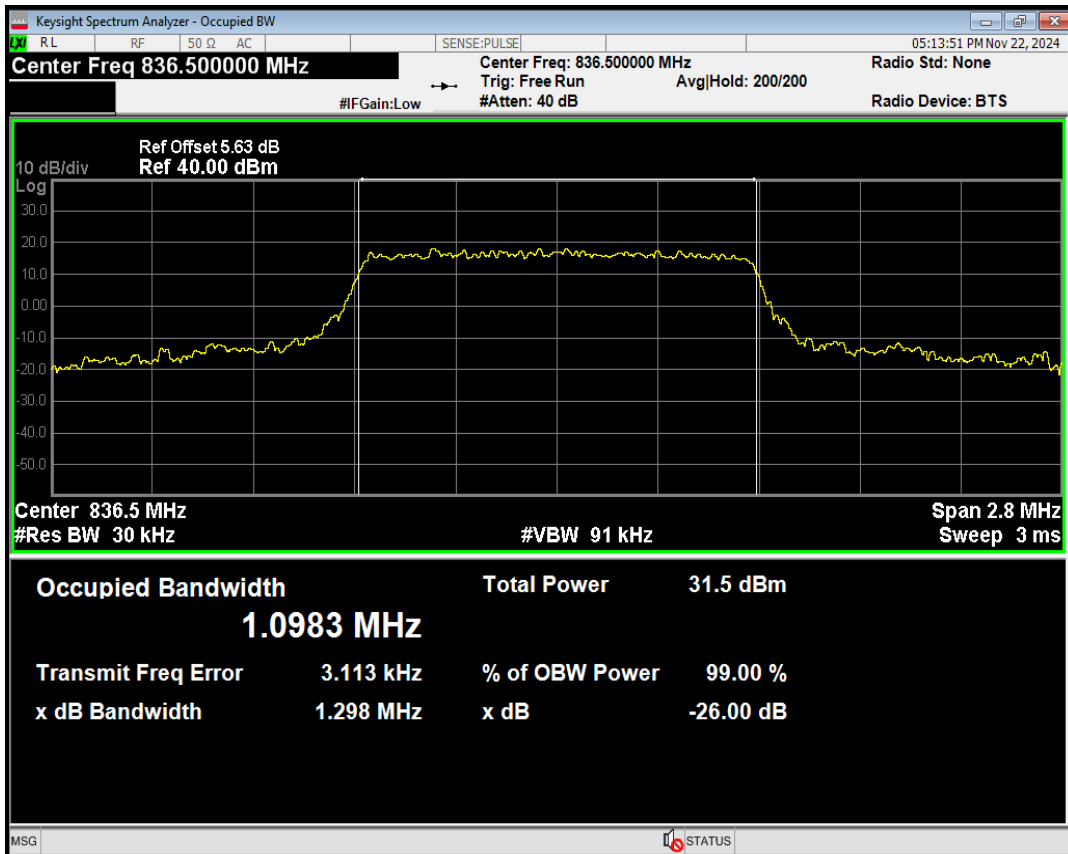
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



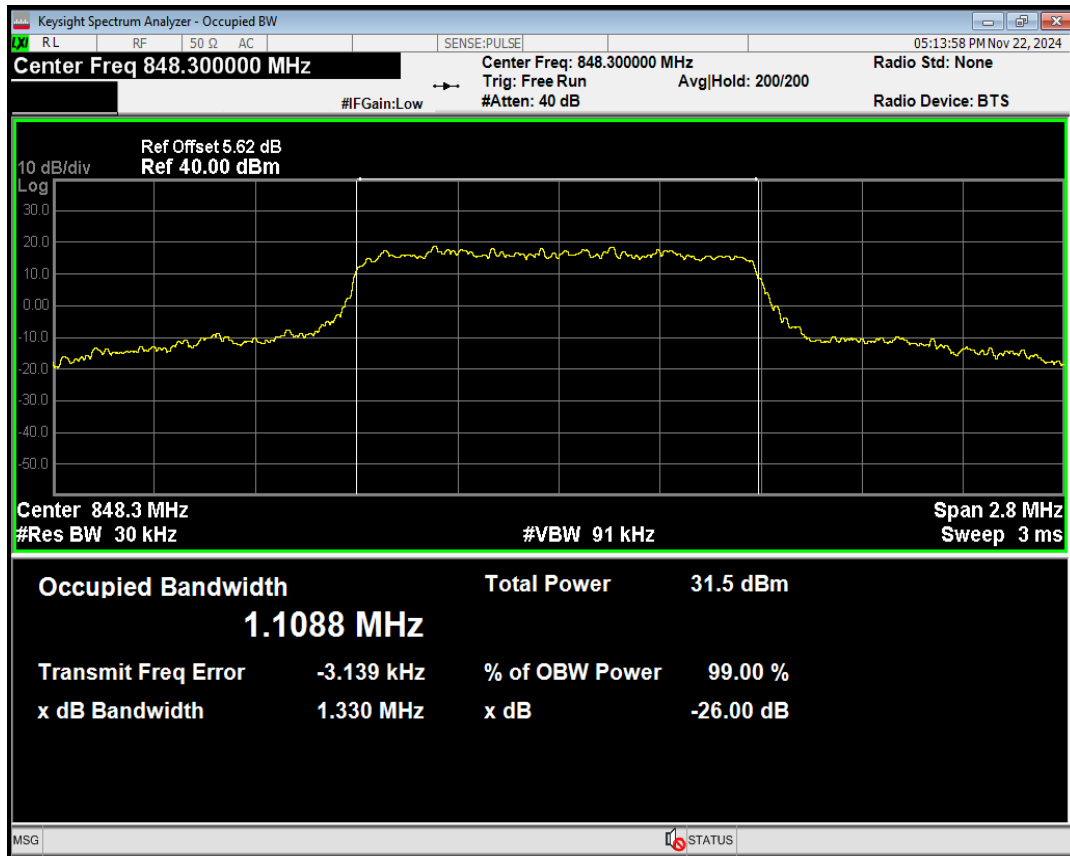
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



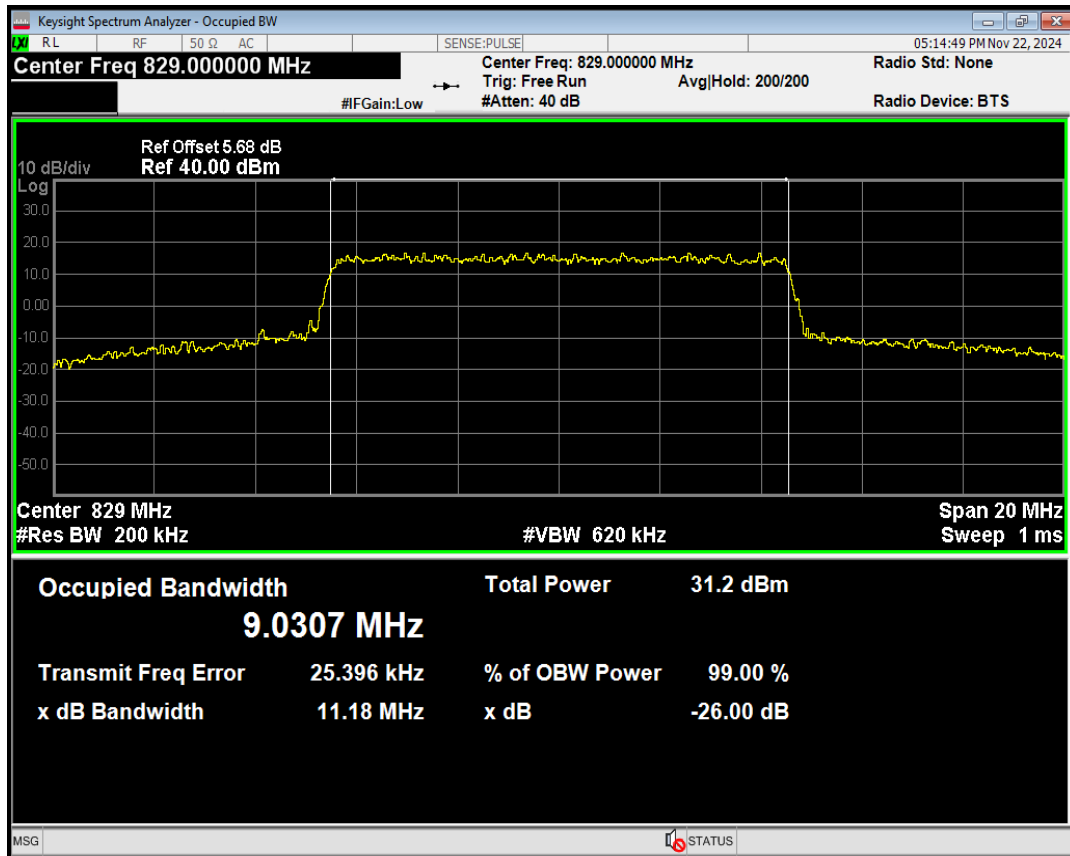
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



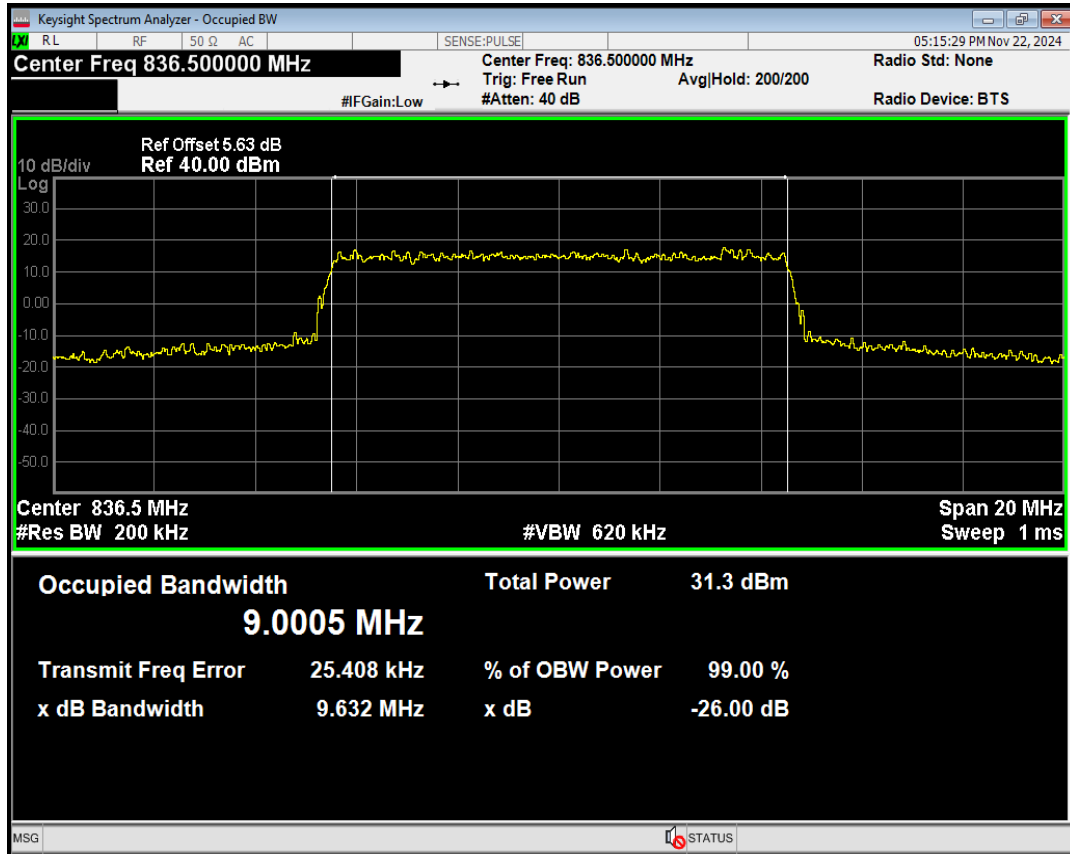
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



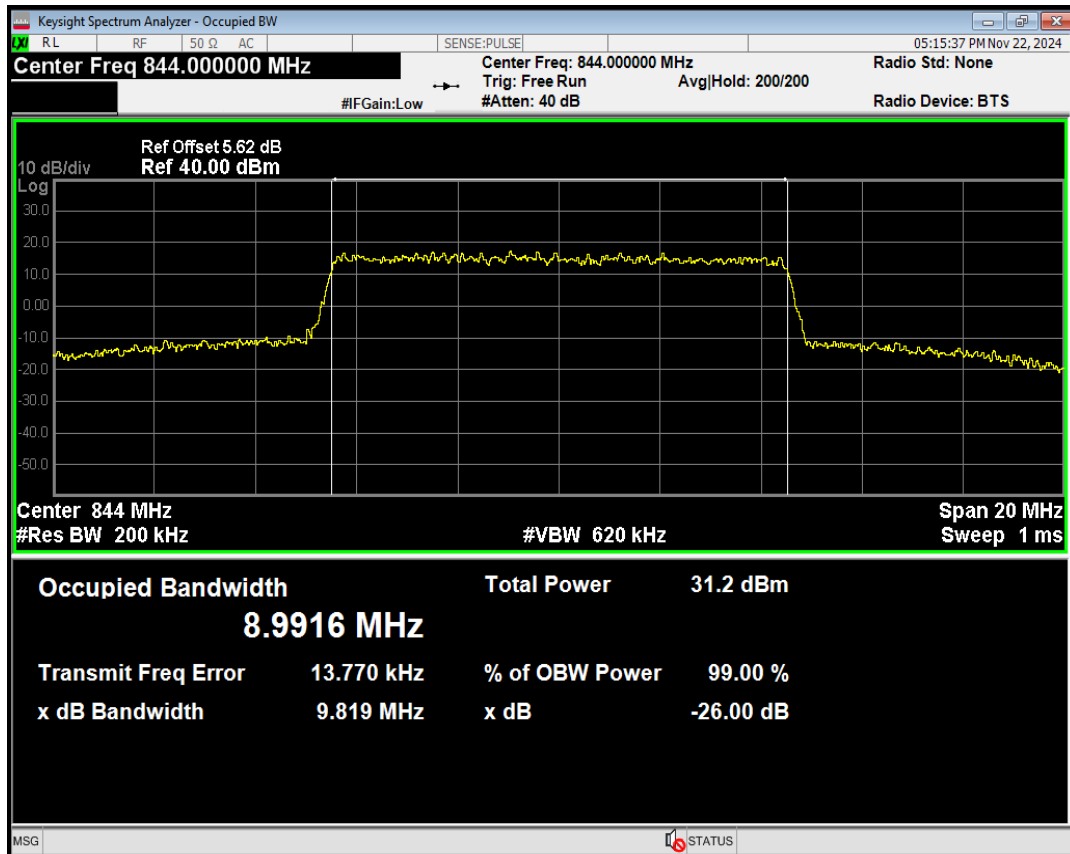
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



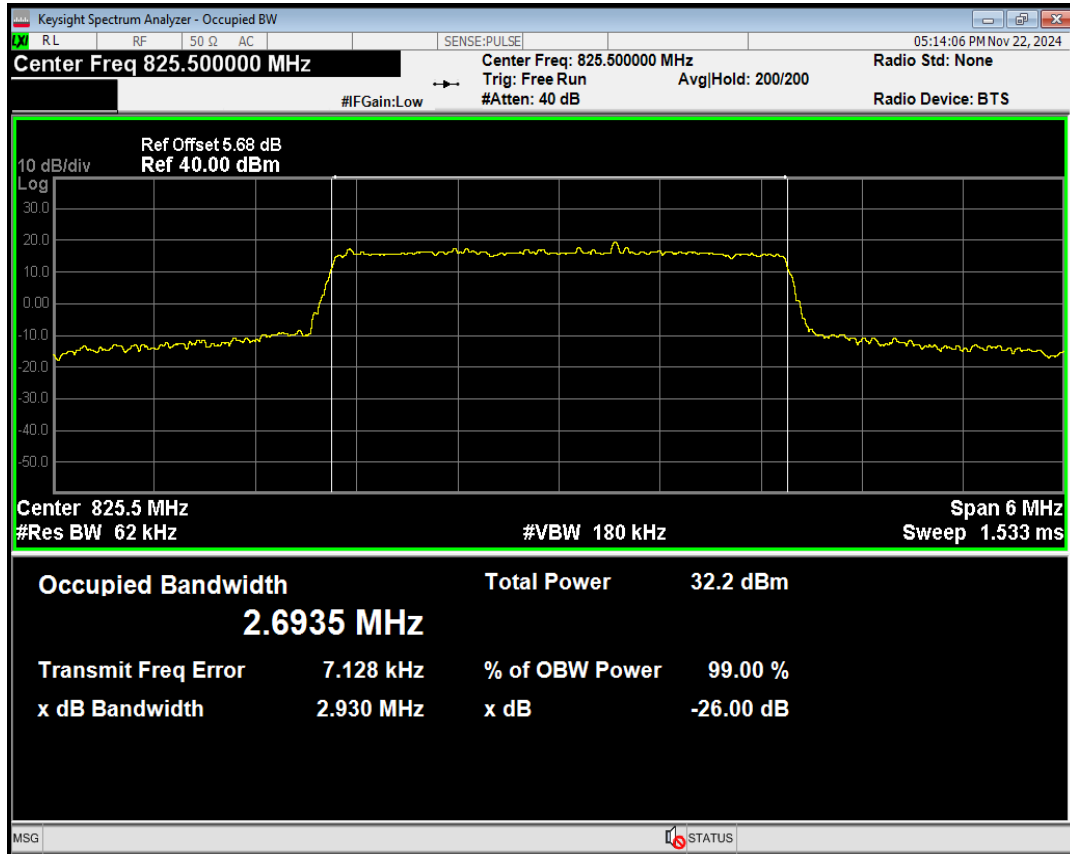
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



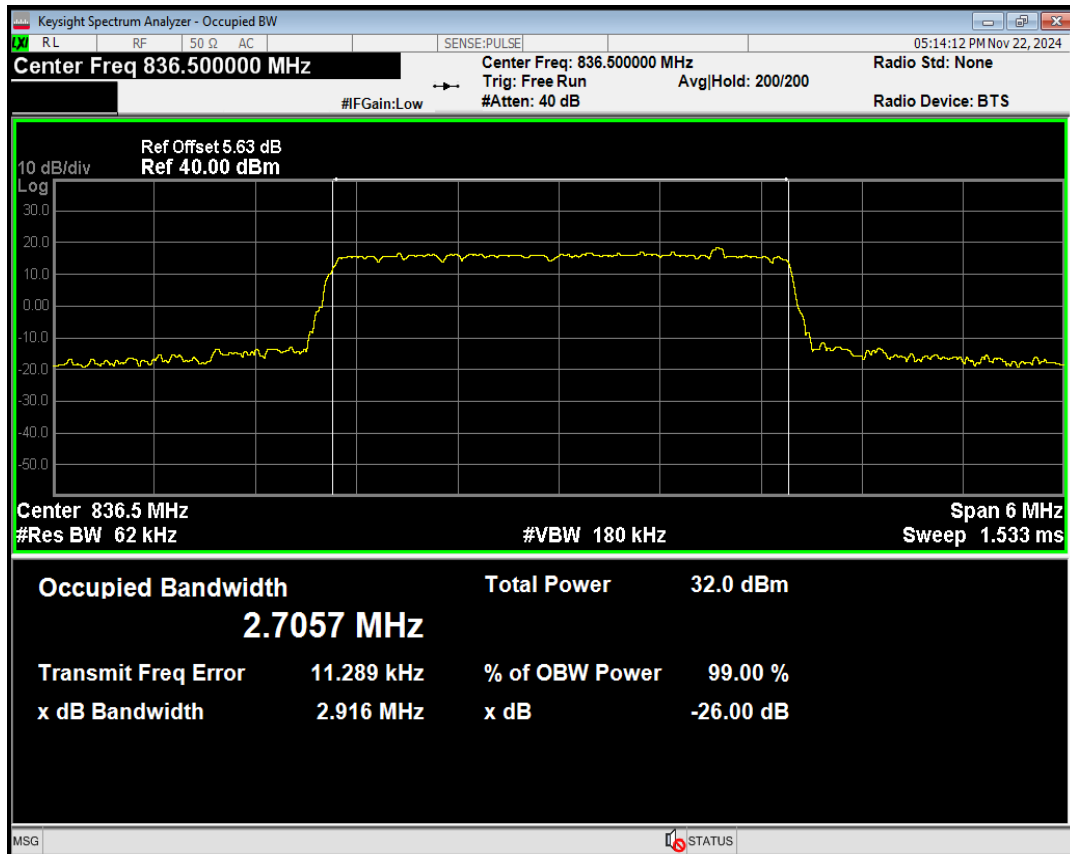
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



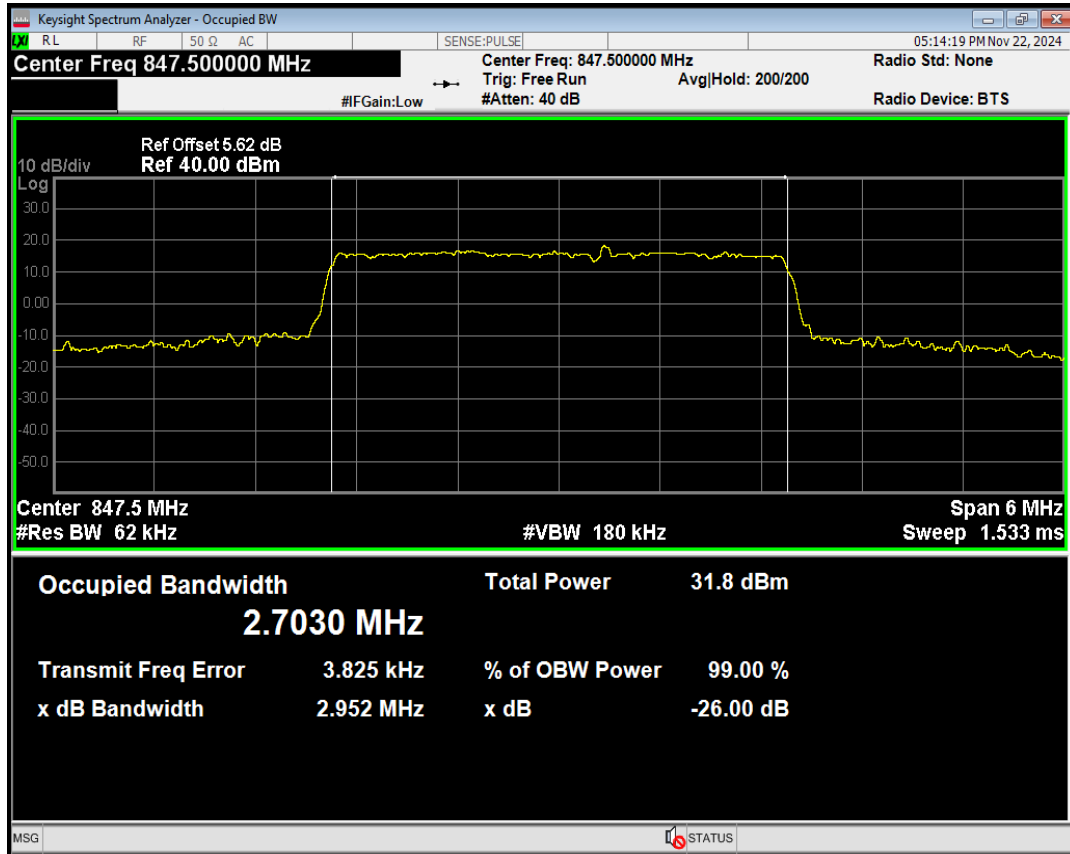
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



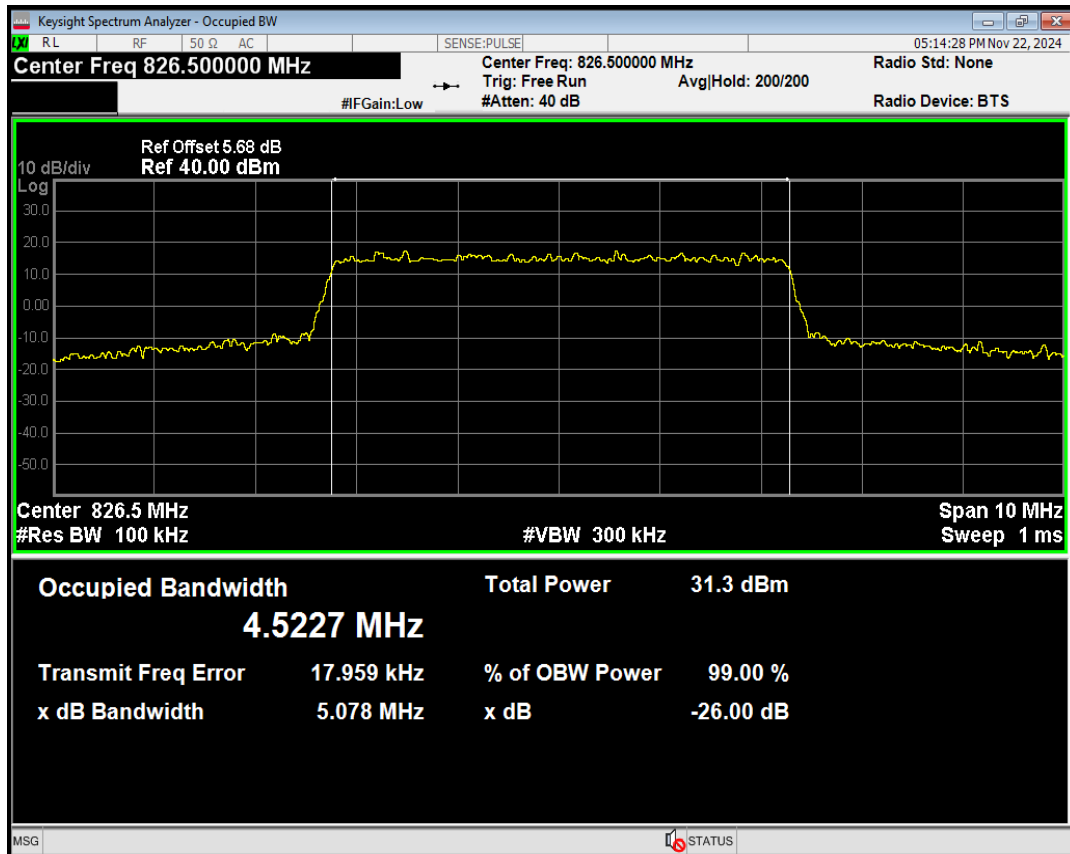
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



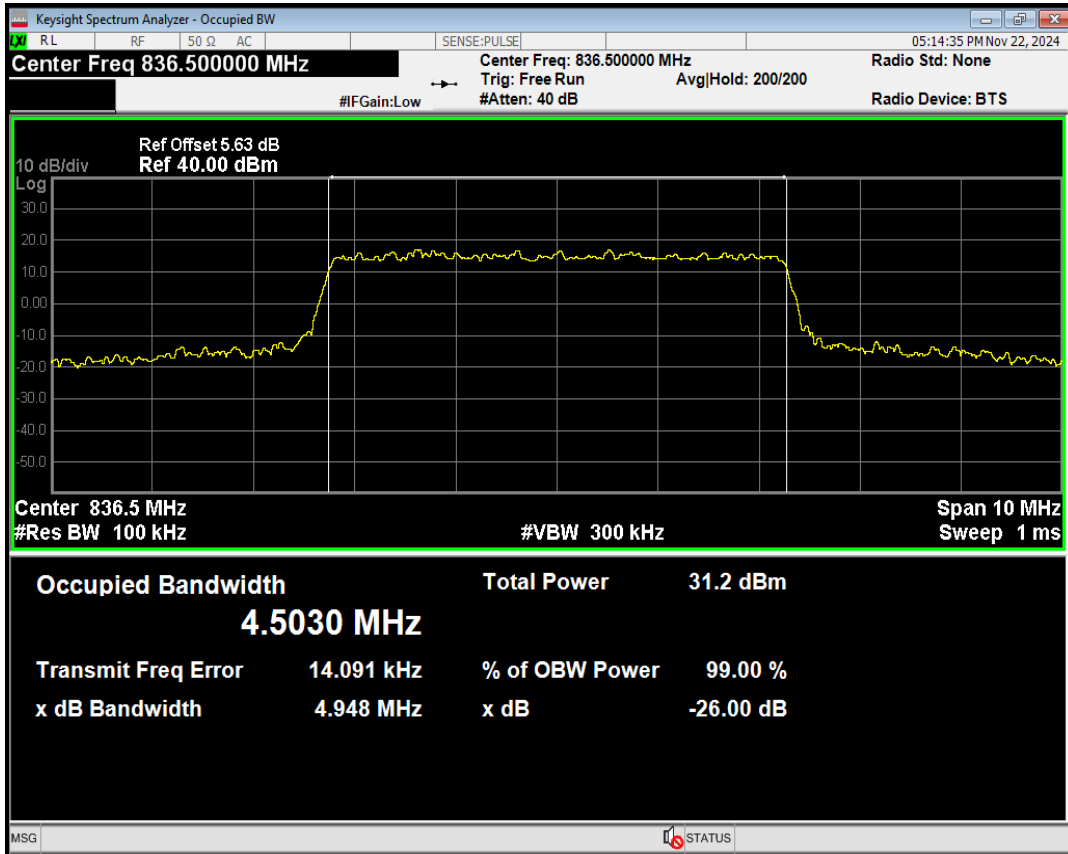
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



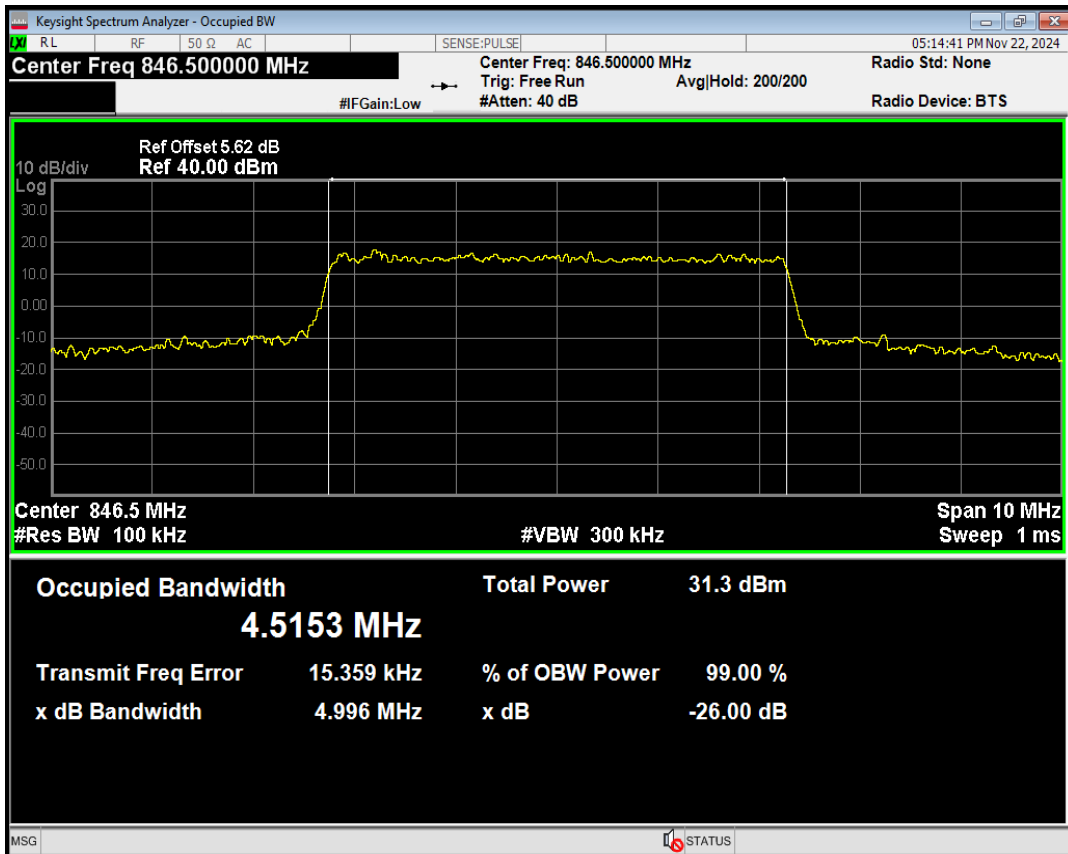
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



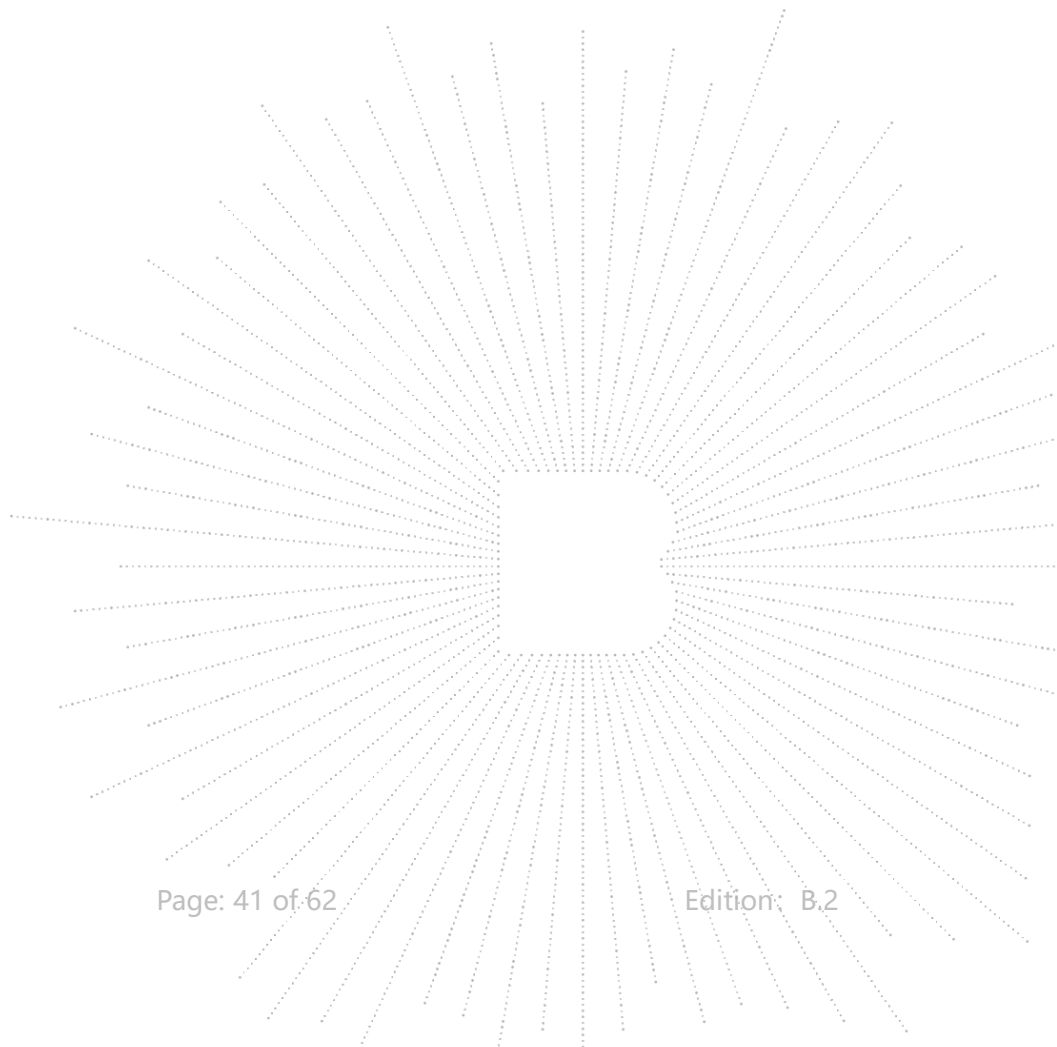
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

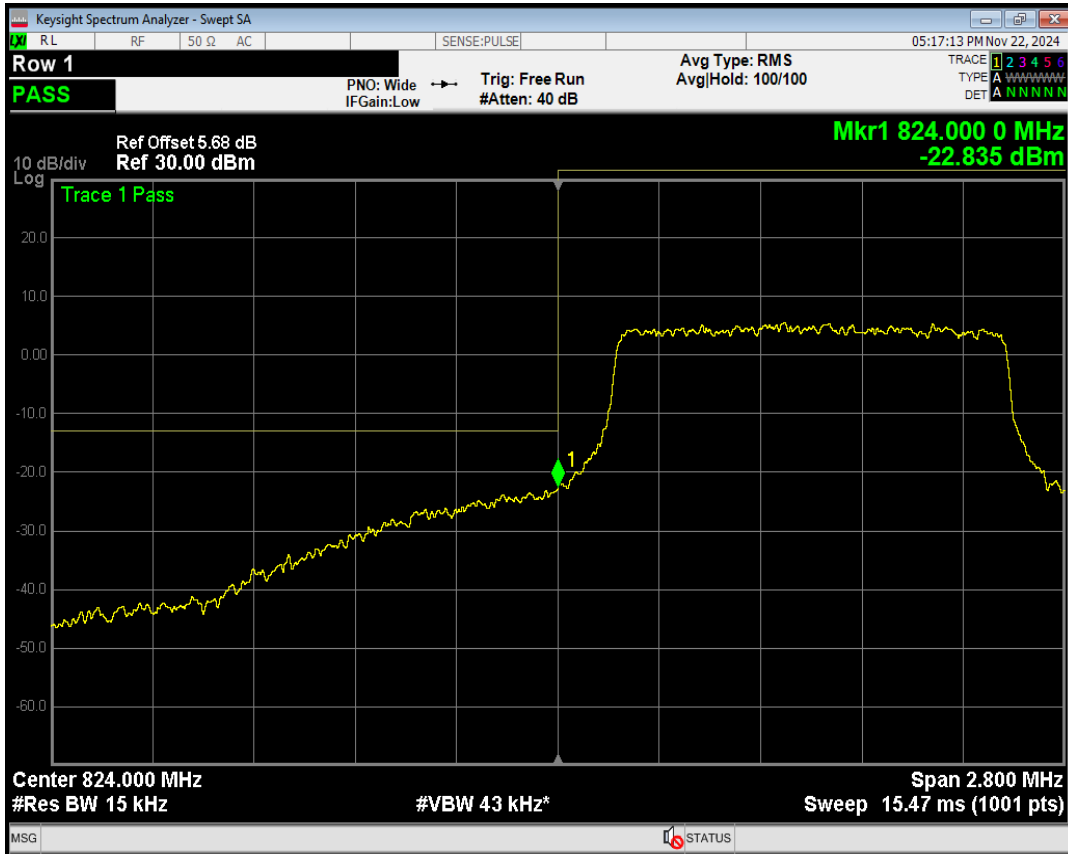


Appendix 5. Band edge

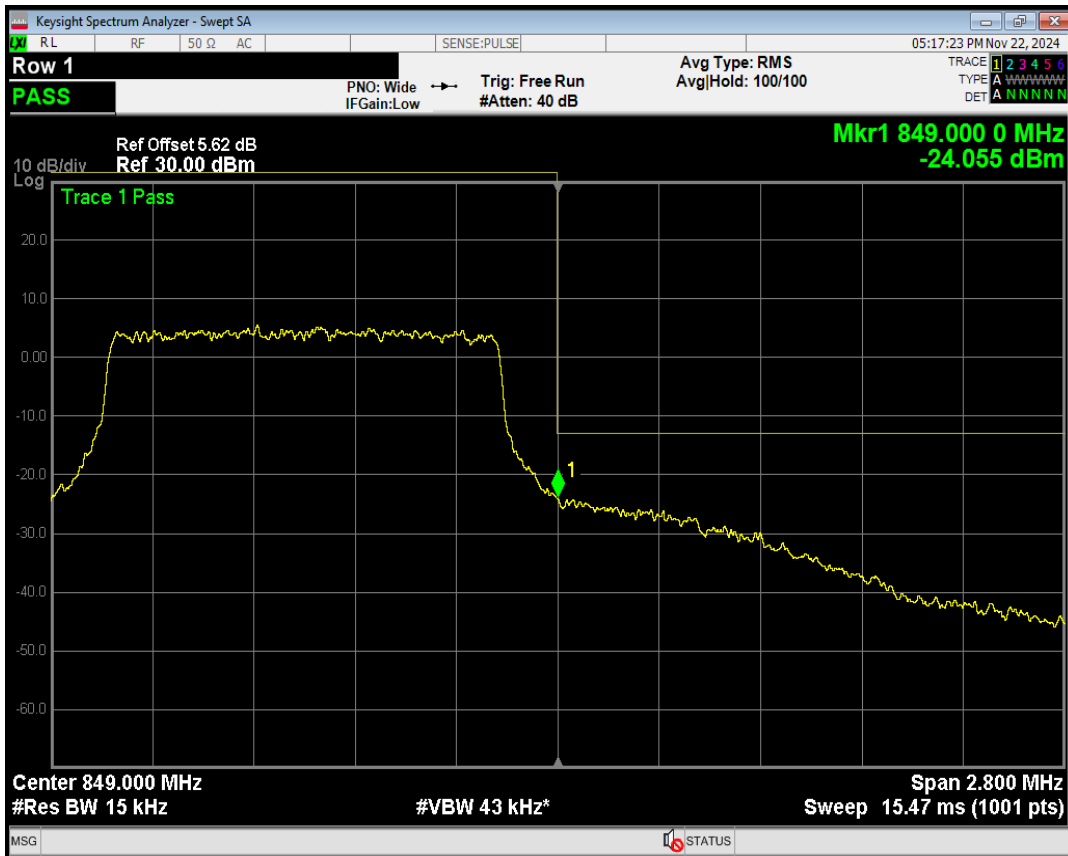
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	823.96	-19.42	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-22.83	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.03	-20.92	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-24.05	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-19.91	-13	PASS
Band5	3	20415	15	#0	16QAM	823.98	-23.72	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-21.29	-13	PASS
Band5	3	20635	15	#0	16QAM	849.01	-24.41	-13	PASS
Band5	5	20425	25	#0	QPSK	823.94	-21.14	-13	PASS
Band5	5	20425	25	#0	16QAM	823.97	-24.34	-13	PASS
Band5	5	20625	25	#0	QPSK	849.02	-21.59	-13	PASS
Band5	5	20625	25	#0	16QAM	849.03	-24.90	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-20.70	-13	PASS
Band5	10	20450	50	#0	16QAM	823.76	-23.70	-13	PASS
Band5	10	20600	50	#0	QPSK	849.08	-22.37	-13	PASS
Band5	10	20600	50	#0	16QAM	849.18	-25.11	-13	PASS

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0

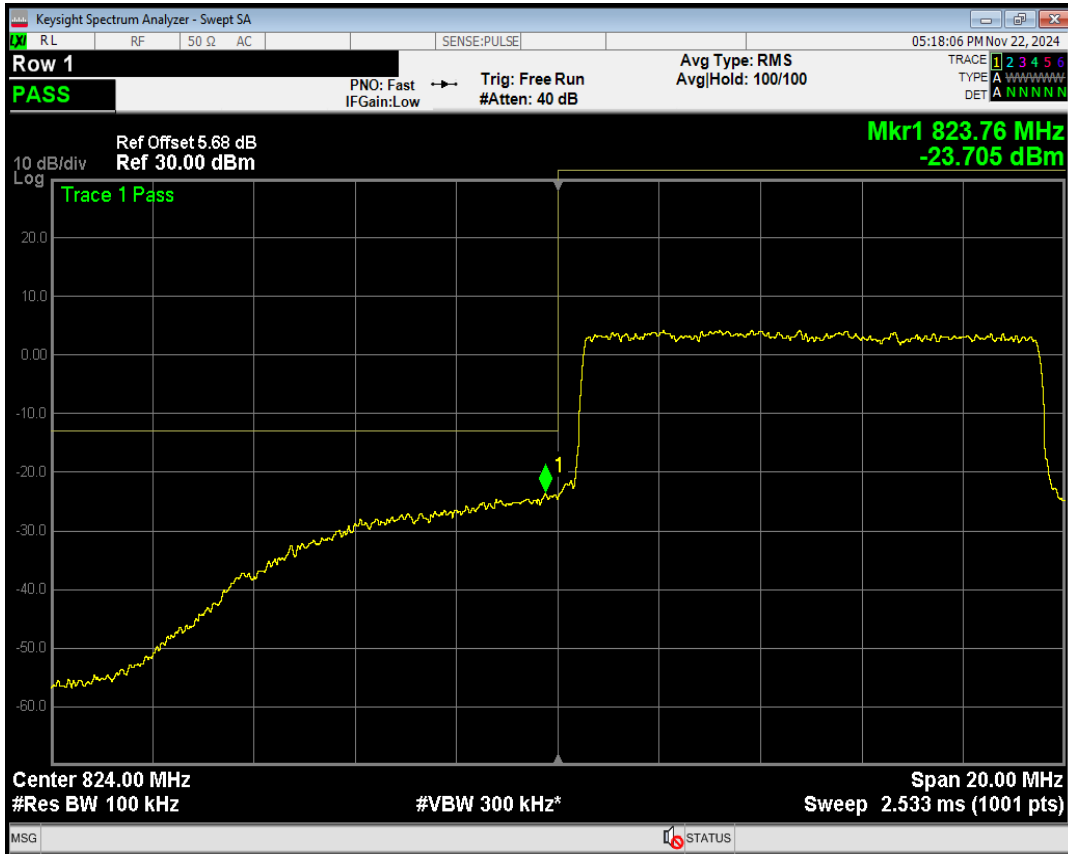




Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



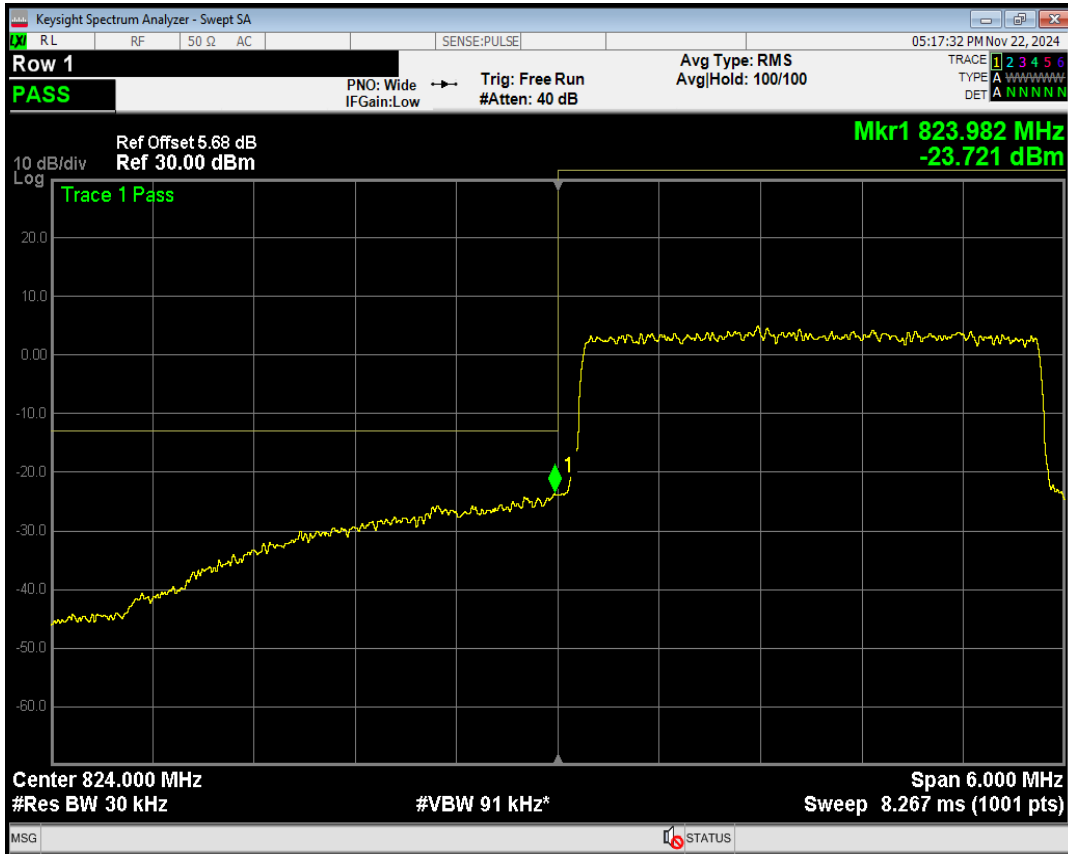
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



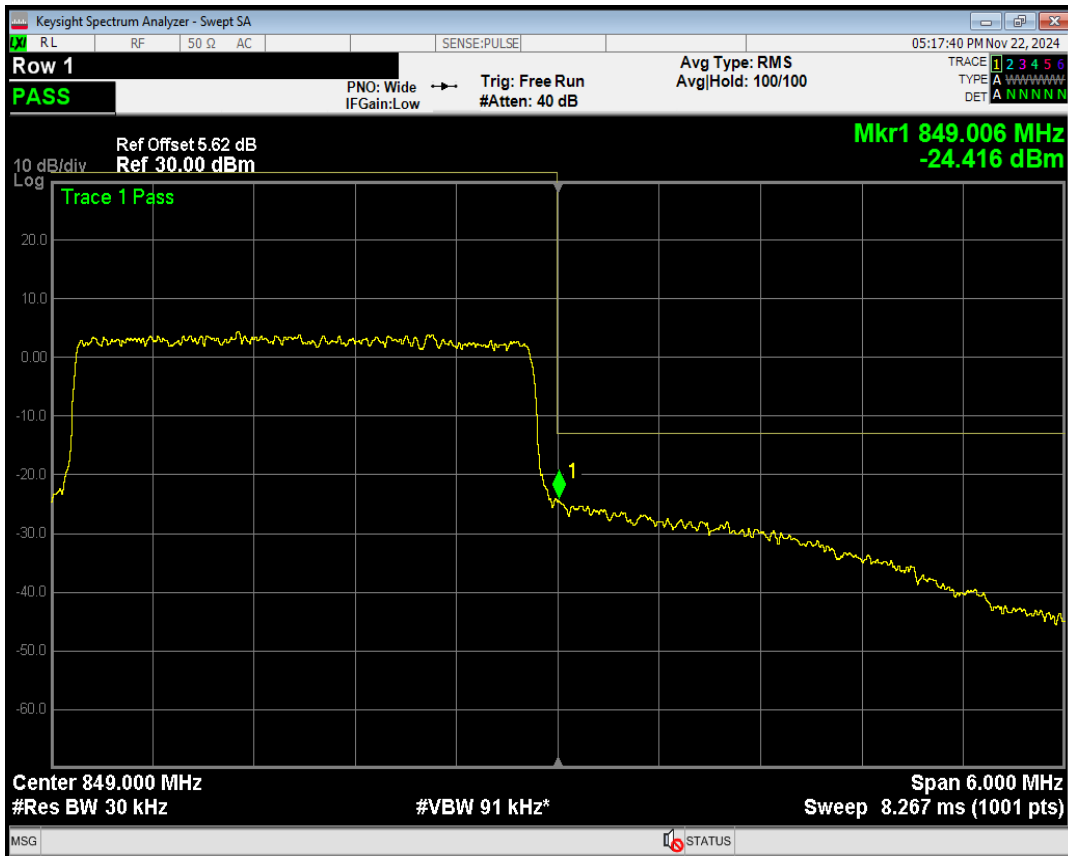
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



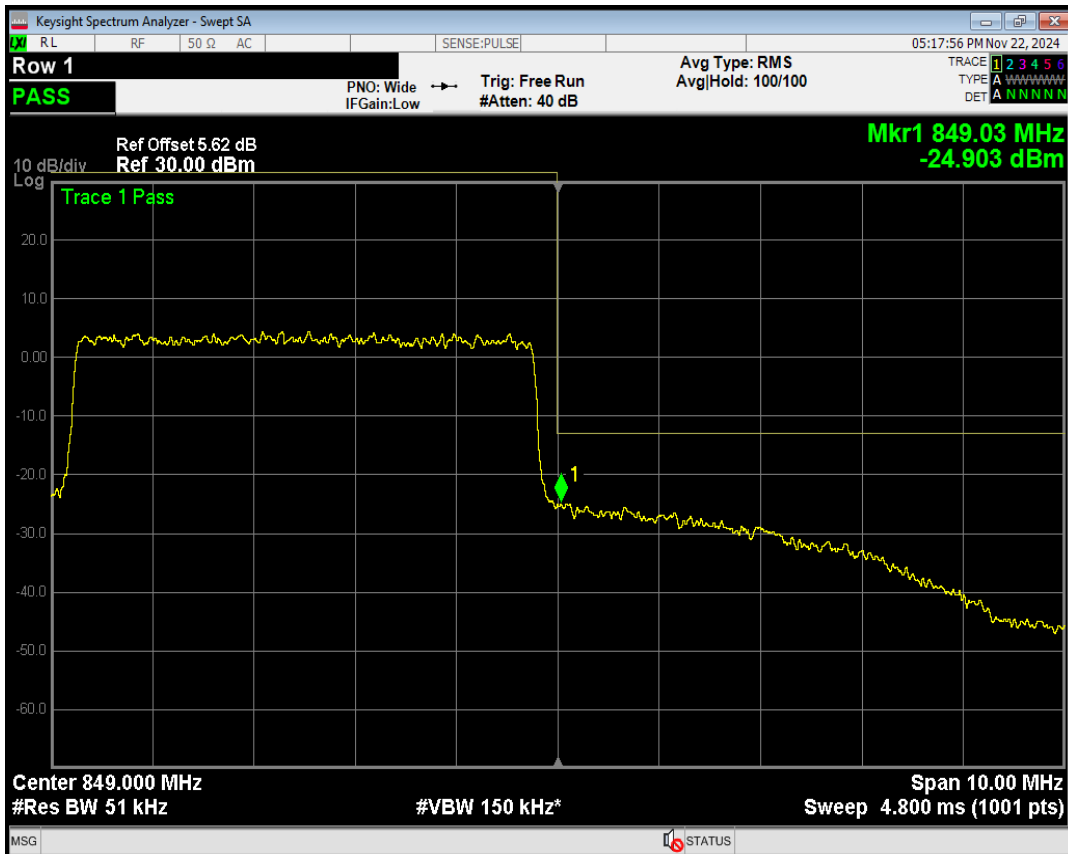
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



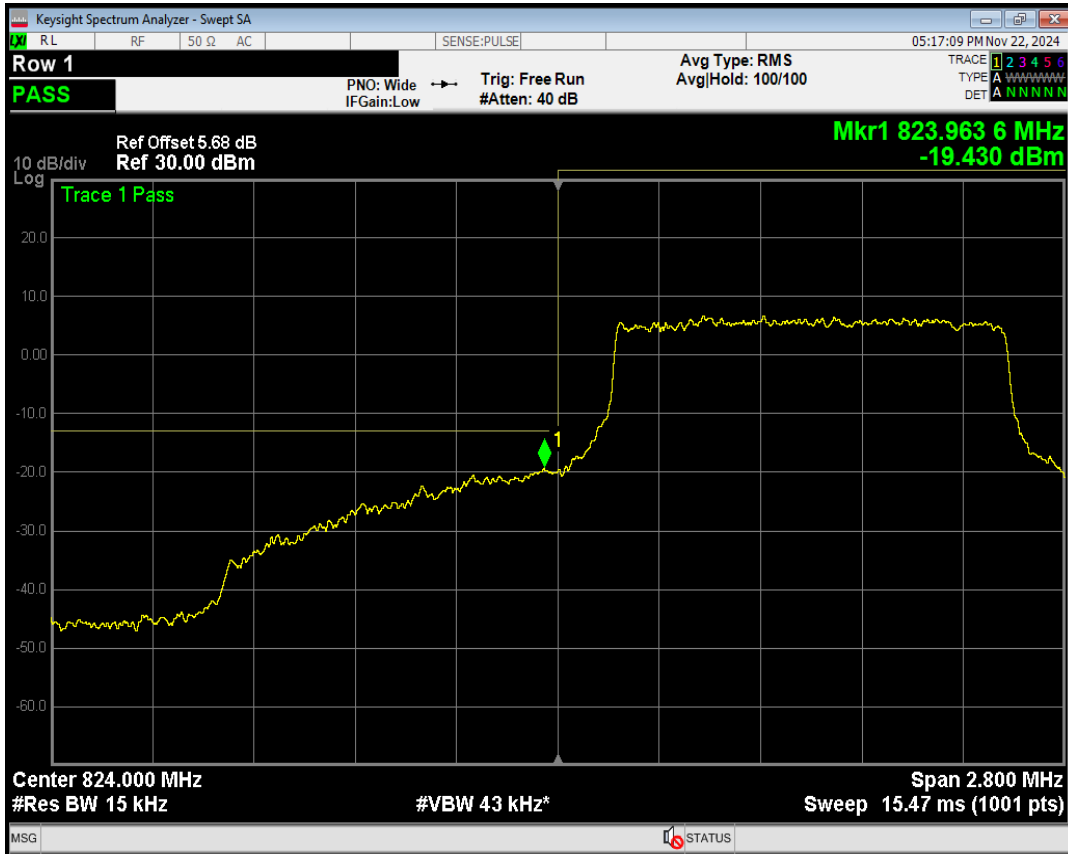
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



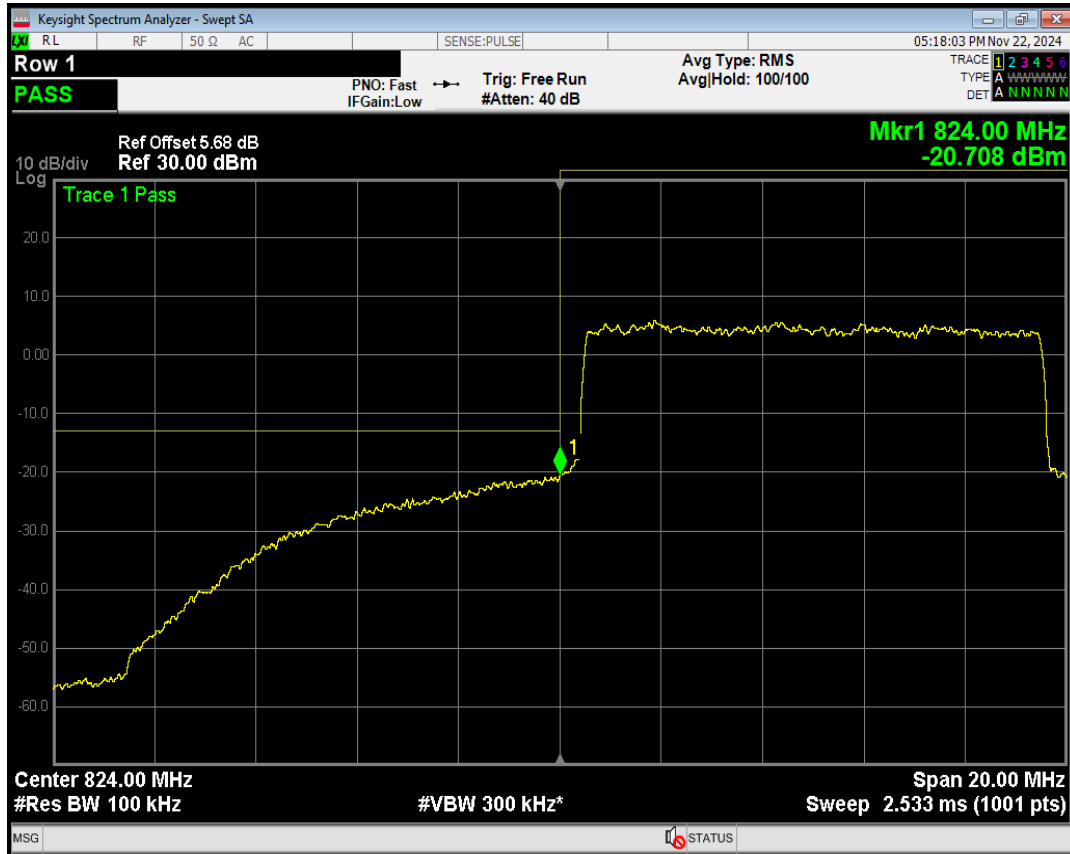
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



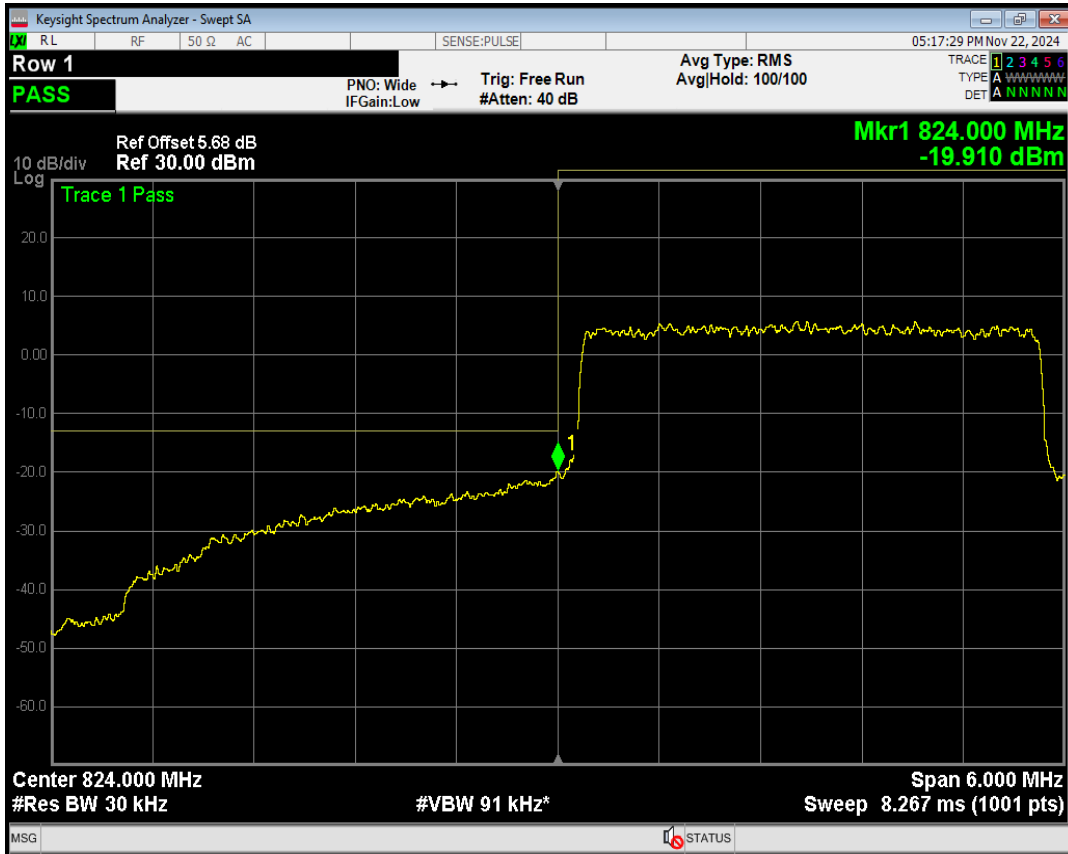
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



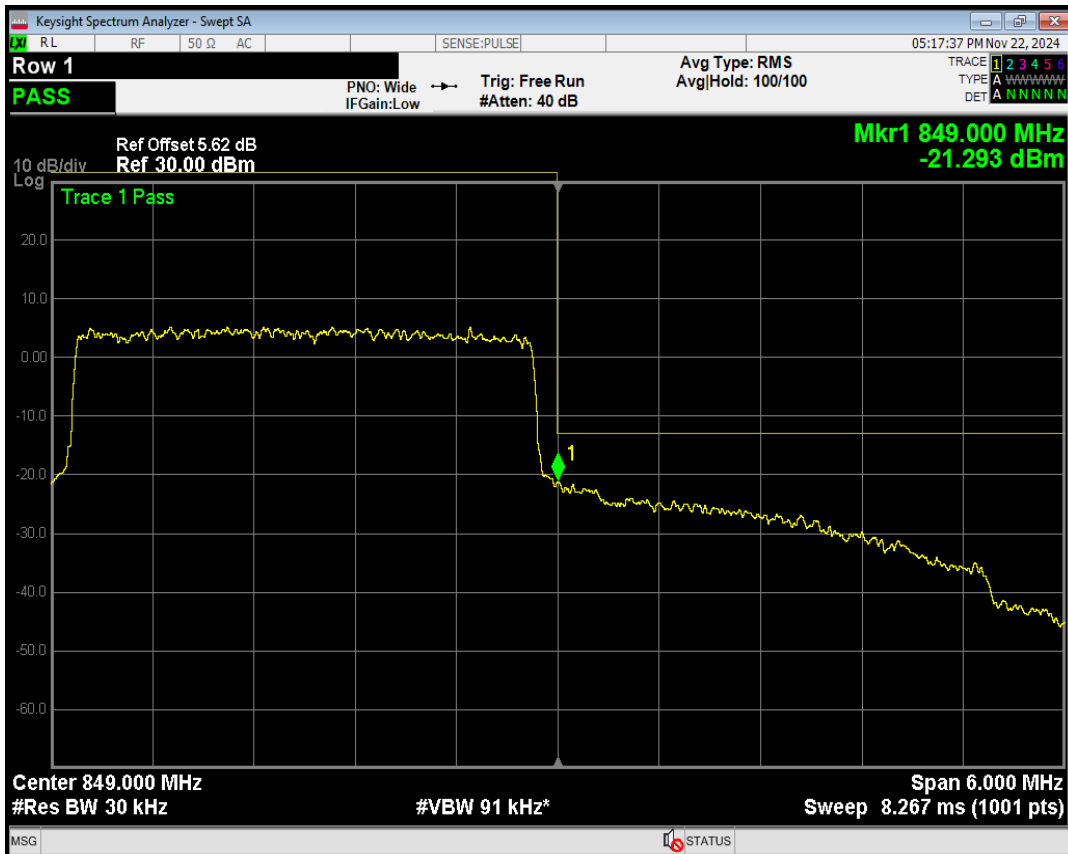
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



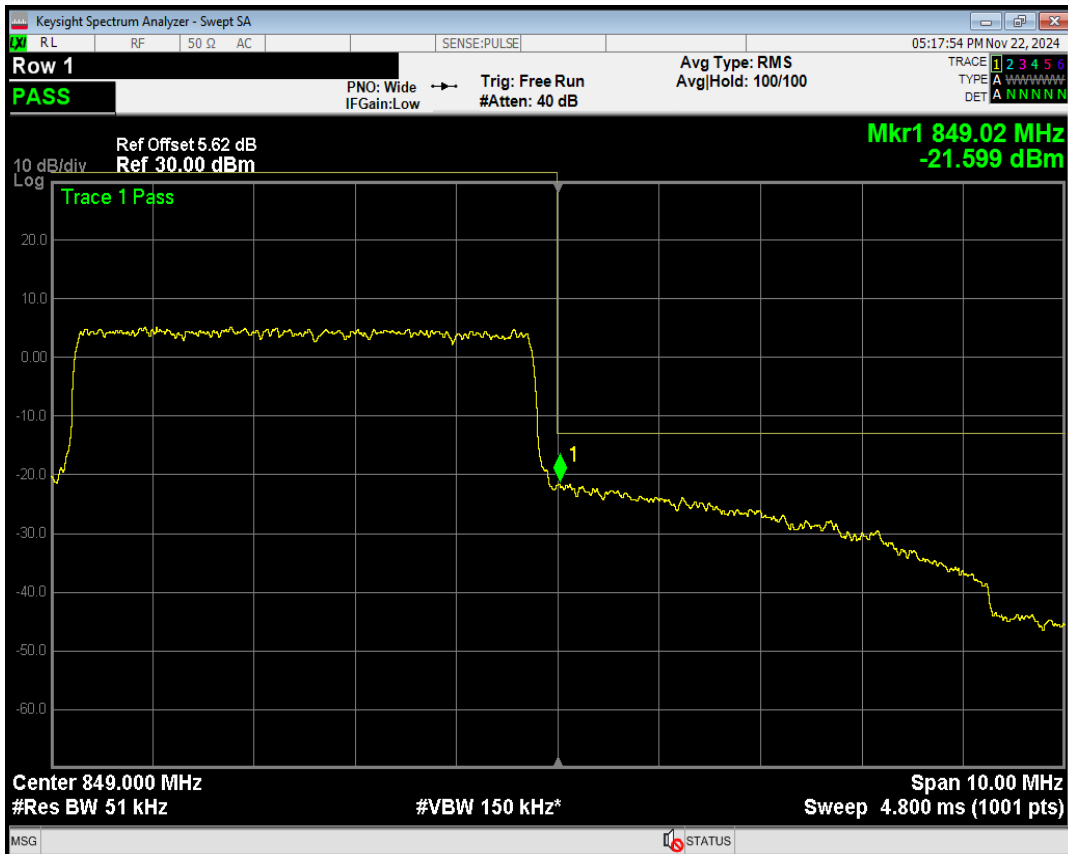
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



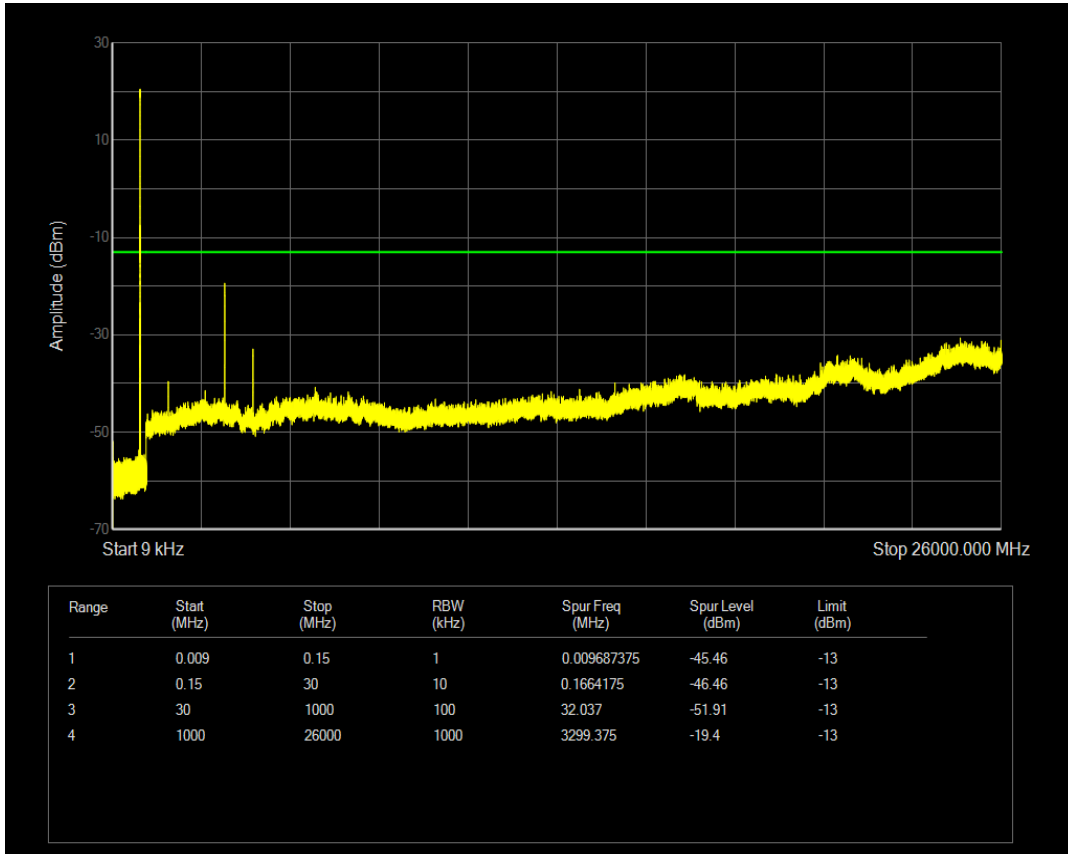
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



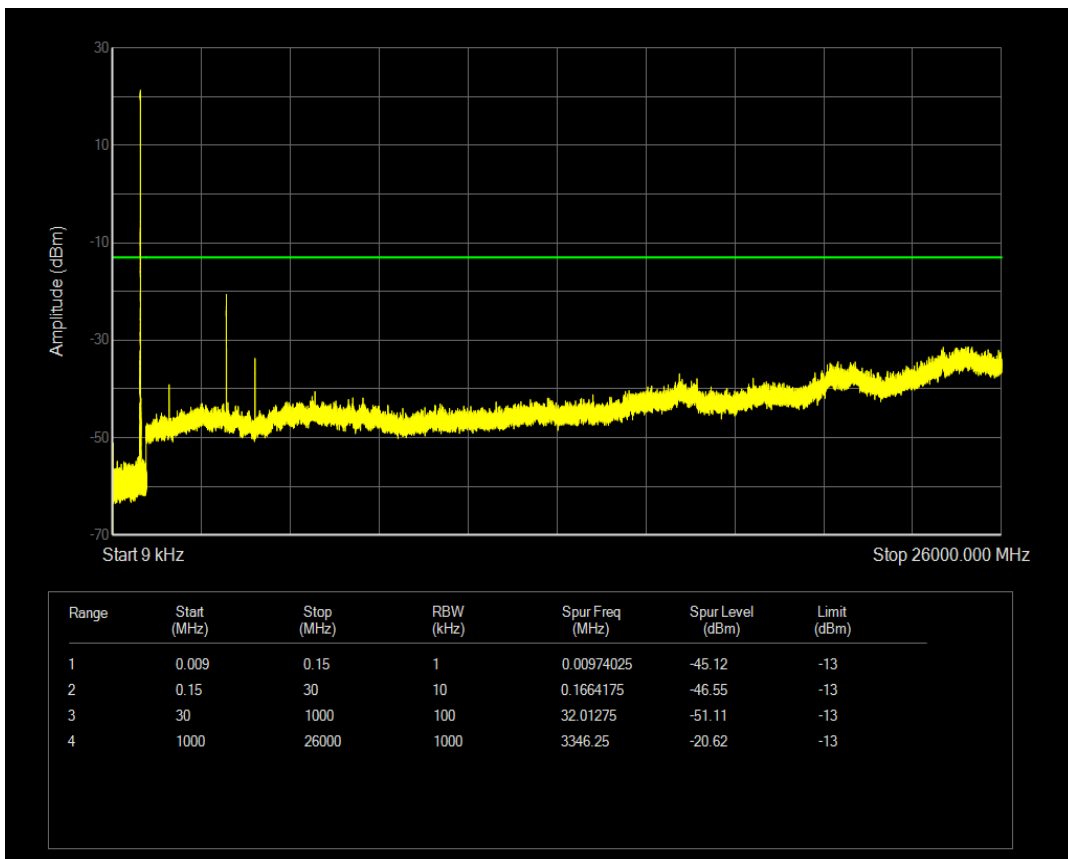
Appendix 6. Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	3299.38	-19.92	-13	PASS
Band5	1.4	20407	6	#0	16QAM	3299.38	-19.40	-13	PASS
Band5	1.4	20525	6	#0	QPSK	3346.25	-20.37	-13	PASS
Band5	1.4	20525	6	#0	16QAM	3346.25	-20.62	-13	PASS
Band5	1.4	20643	6	#0	QPSK	3394.38	-18.26	-13	PASS
Band5	1.4	20643	6	#0	16QAM	3393.75	-17.95	-13	PASS
Band5	3	20415	15	#0	QPSK	3303.13	-23.38	-13	PASS
Band5	3	20415	15	#0	16QAM	3302.50	-23.07	-13	PASS
Band5	3	20525	15	#0	QPSK	3346.25	-23.86	-13	PASS
Band5	3	20525	15	#0	16QAM	3345.00	-25.18	-13	PASS
Band5	3	20635	15	#0	QPSK	3391.25	-24.18	-13	PASS
Band5	3	20635	15	#0	16QAM	3390.63	-24.04	-13	PASS
Band5	5	20425	25	#0	QPSK	3306.25	-25.03	-13	PASS
Band5	5	20425	25	#0	16QAM	3306.25	-25.09	-13	PASS
Band5	5	20525	25	#0	QPSK	3346.88	-26.34	-13	PASS
Band5	5	20525	25	#0	16QAM	3347.50	-26.56	-13	PASS
Band5	5	20625	25	#0	QPSK	3386.25	-24.46	-13	PASS
Band5	5	20625	25	#0	16QAM	3382.50	-25.19	-13	PASS
Band5	10	20450	50	#0	QPSK	3316.25	-26.53	-13	PASS
Band5	10	20450	50	#0	16QAM	3311.88	-28.67	-13	PASS
Band5	10	20525	50	#0	QPSK	3346.25	-27.79	-13	PASS
Band5	10	20525	50	#0	16QAM	3346.25	-27.72	-13	PASS
Band5	10	20600	50	#0	QPSK	3376.25	-27.29	-13	PASS
Band5	10	20600	50	#0	16QAM	3376.25	-28.90	-13	PASS

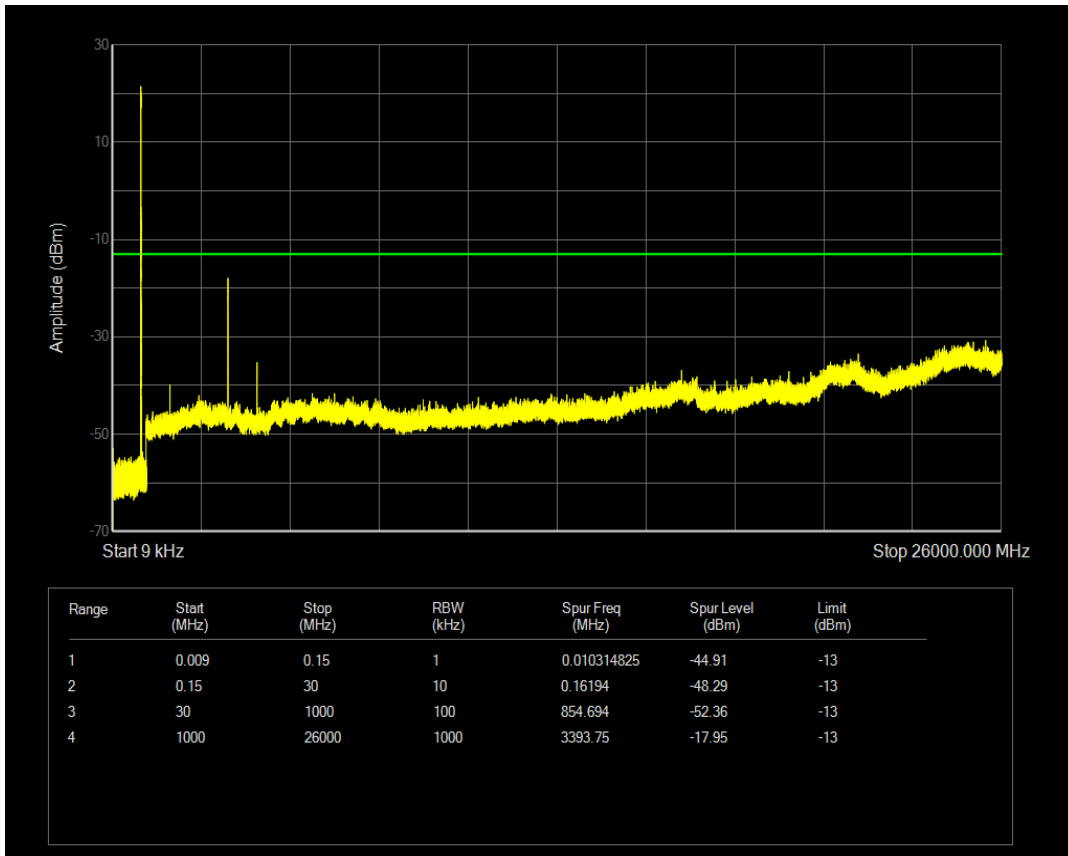
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



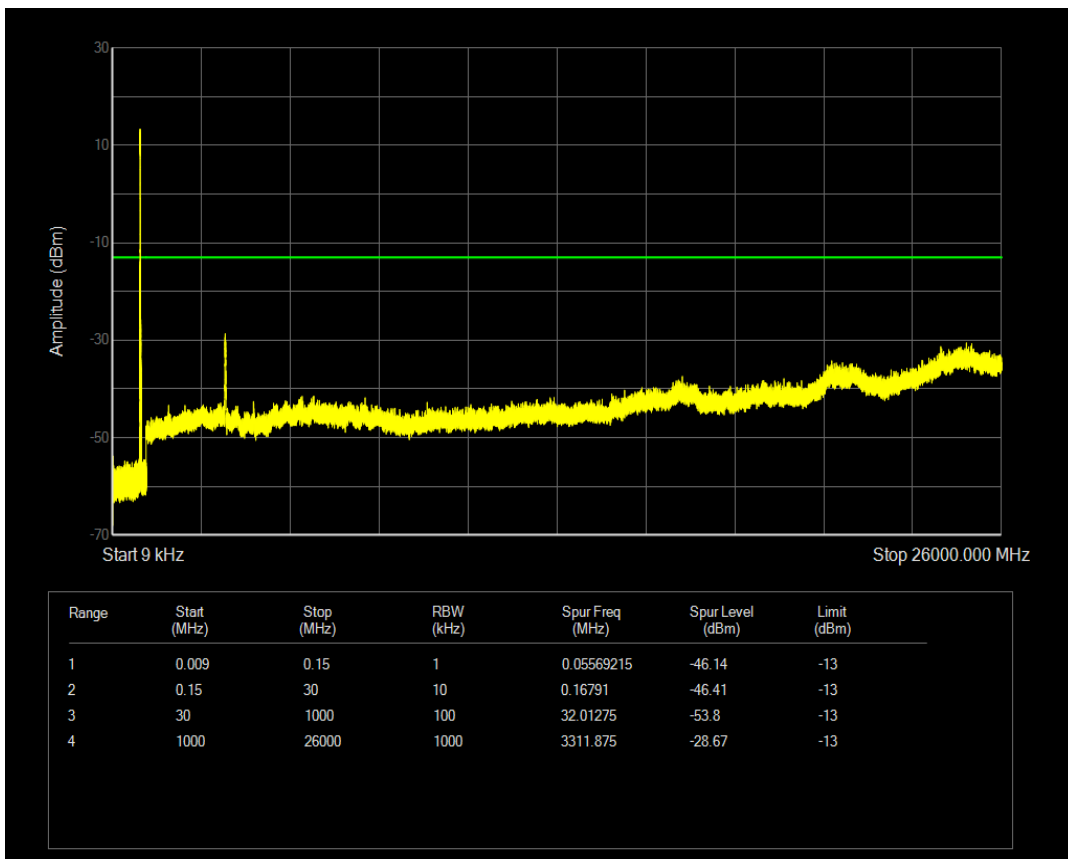
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



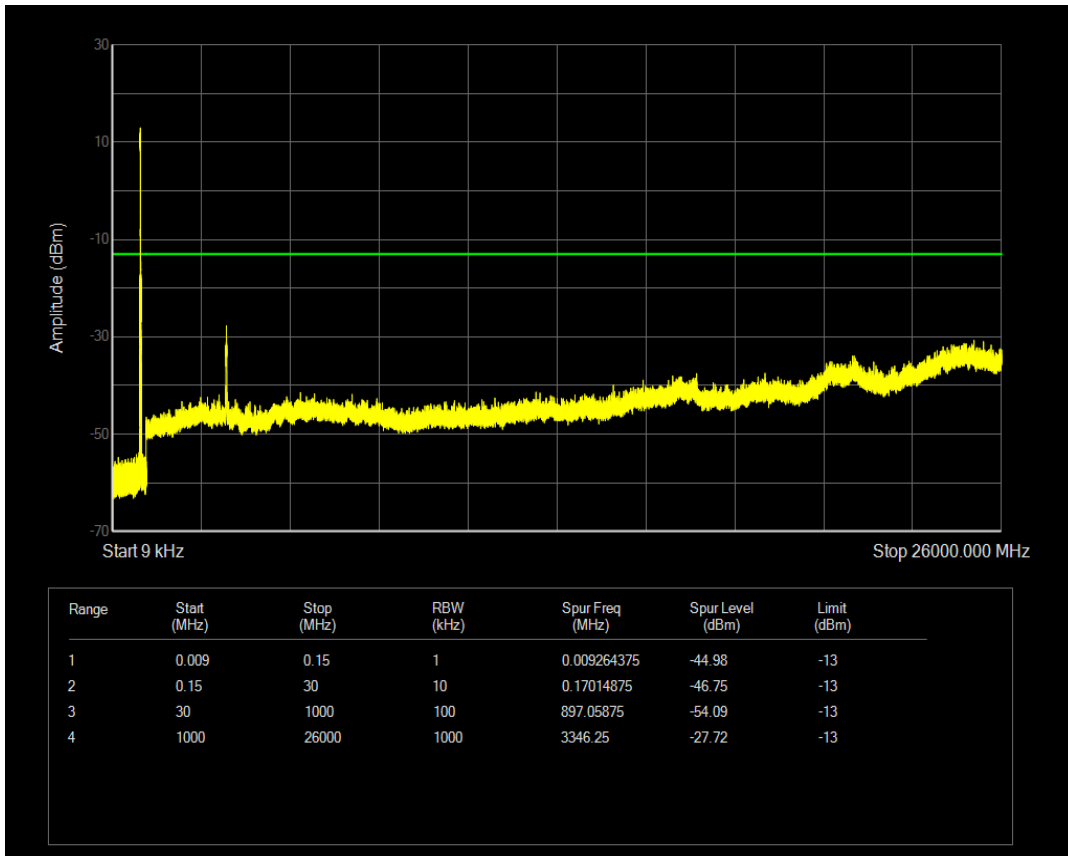
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



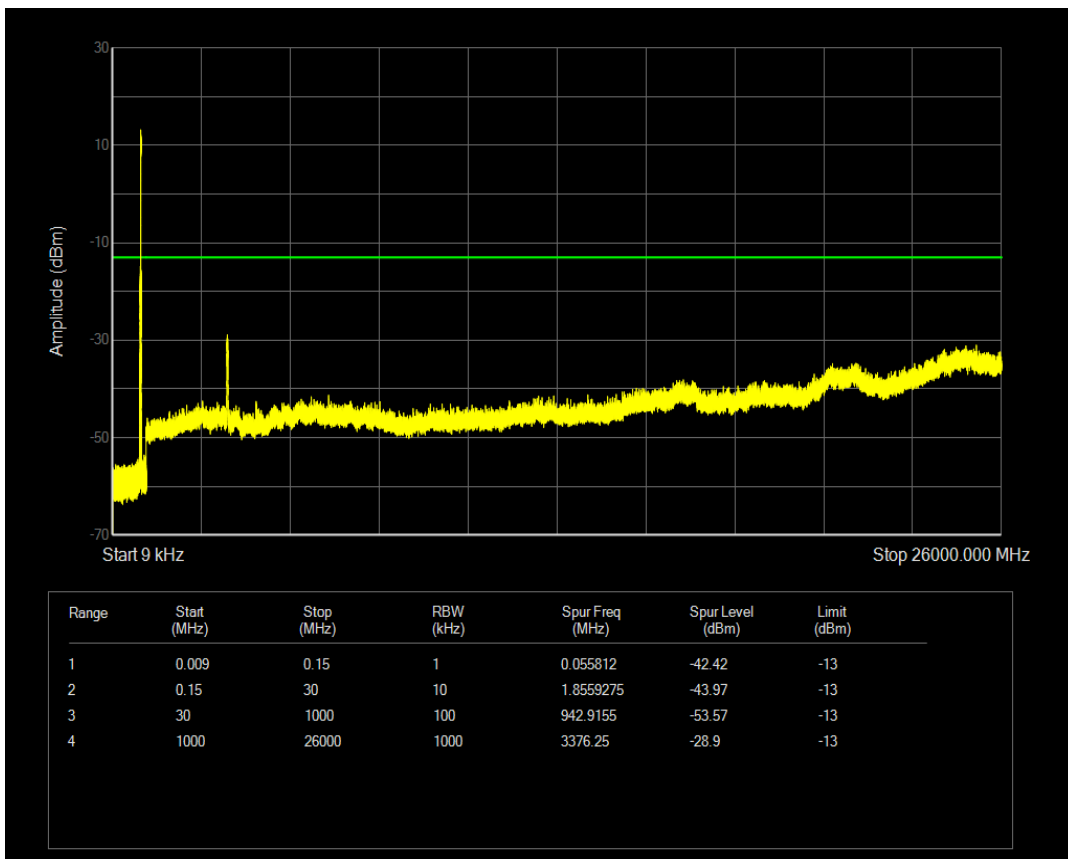
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



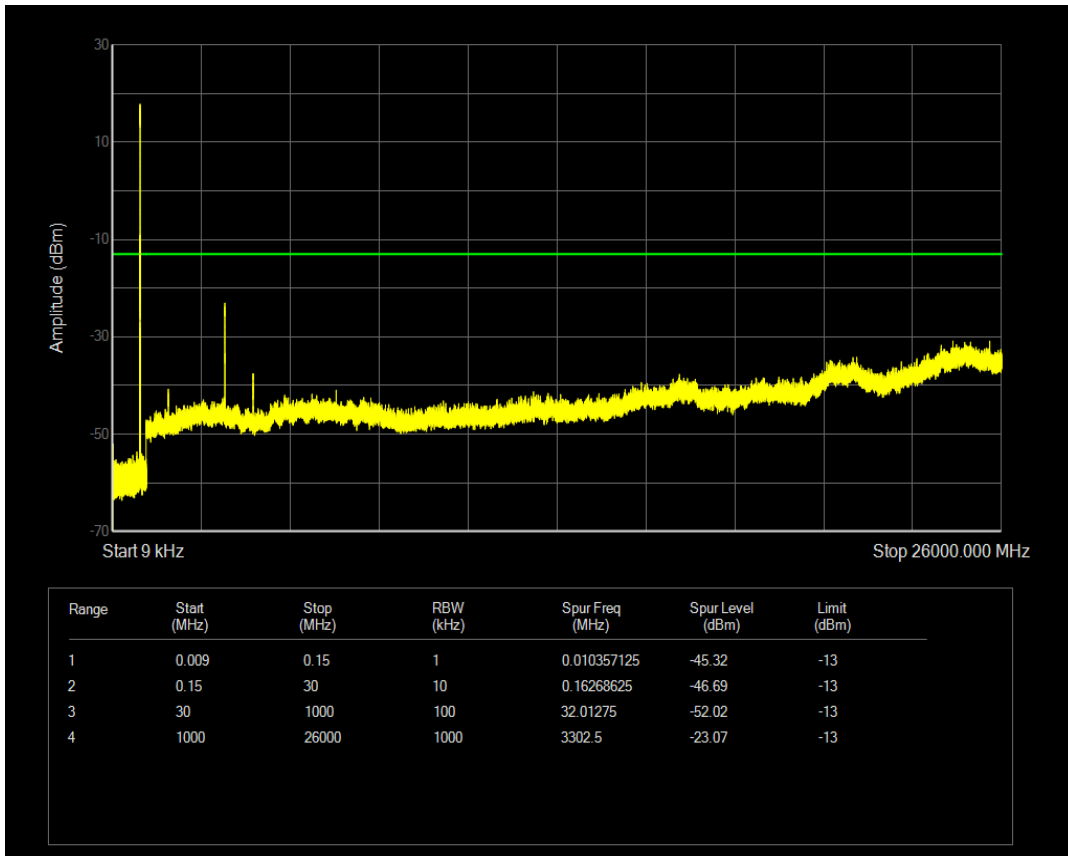
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



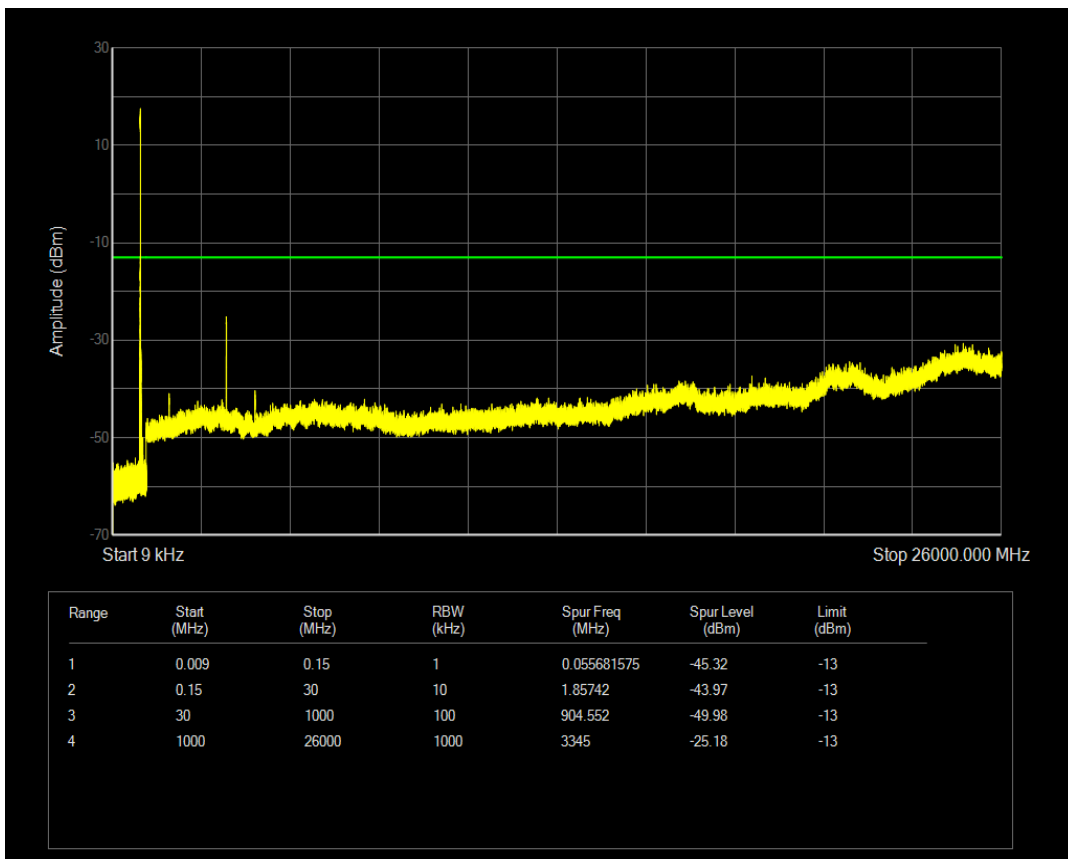
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



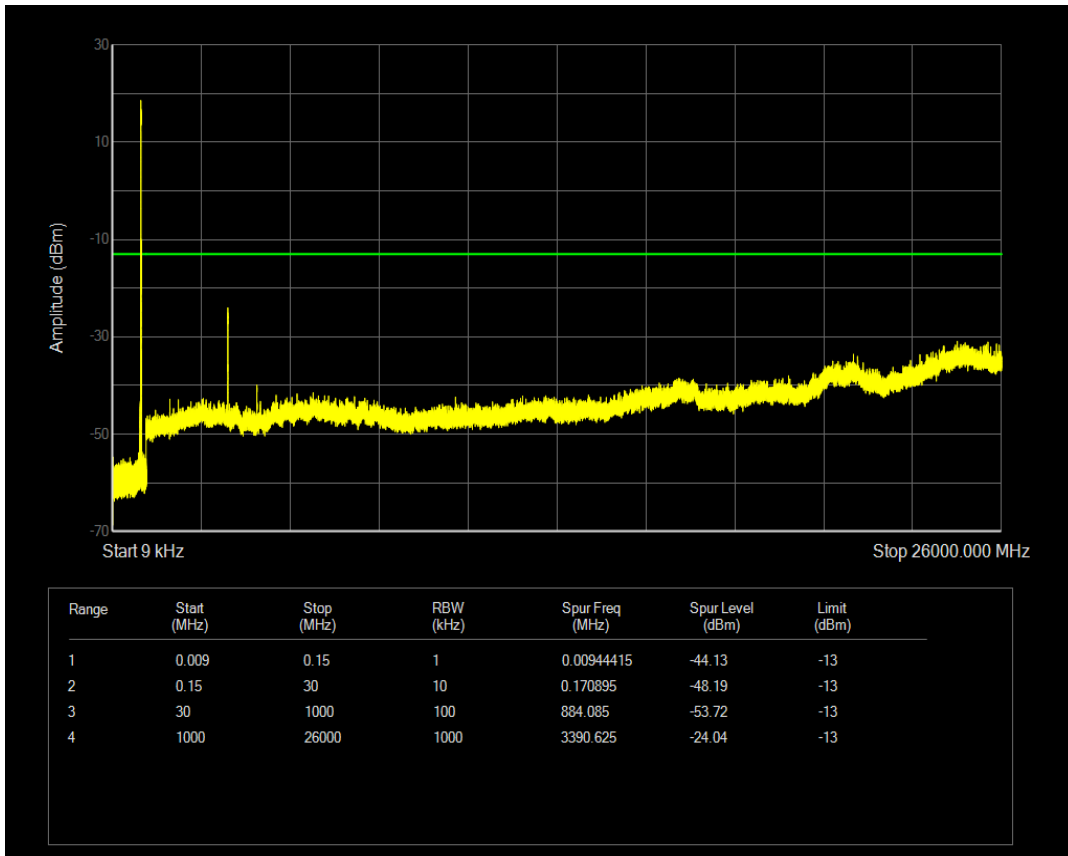
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



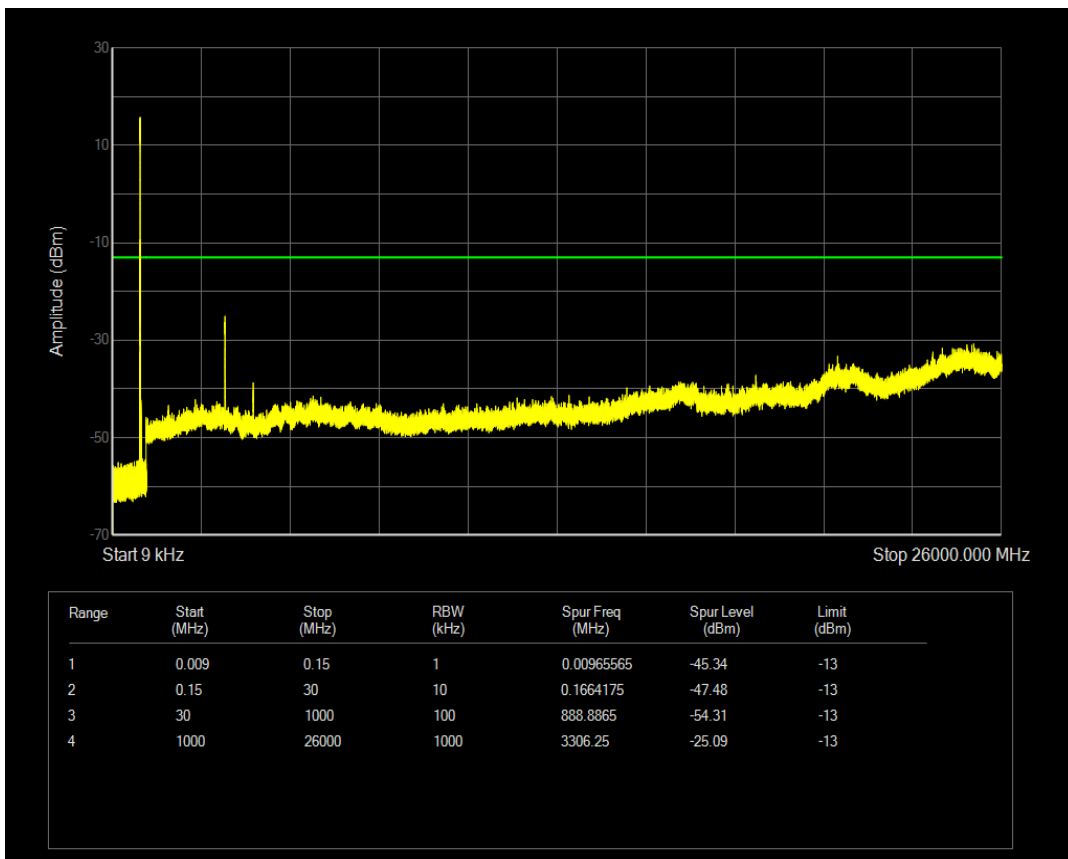
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



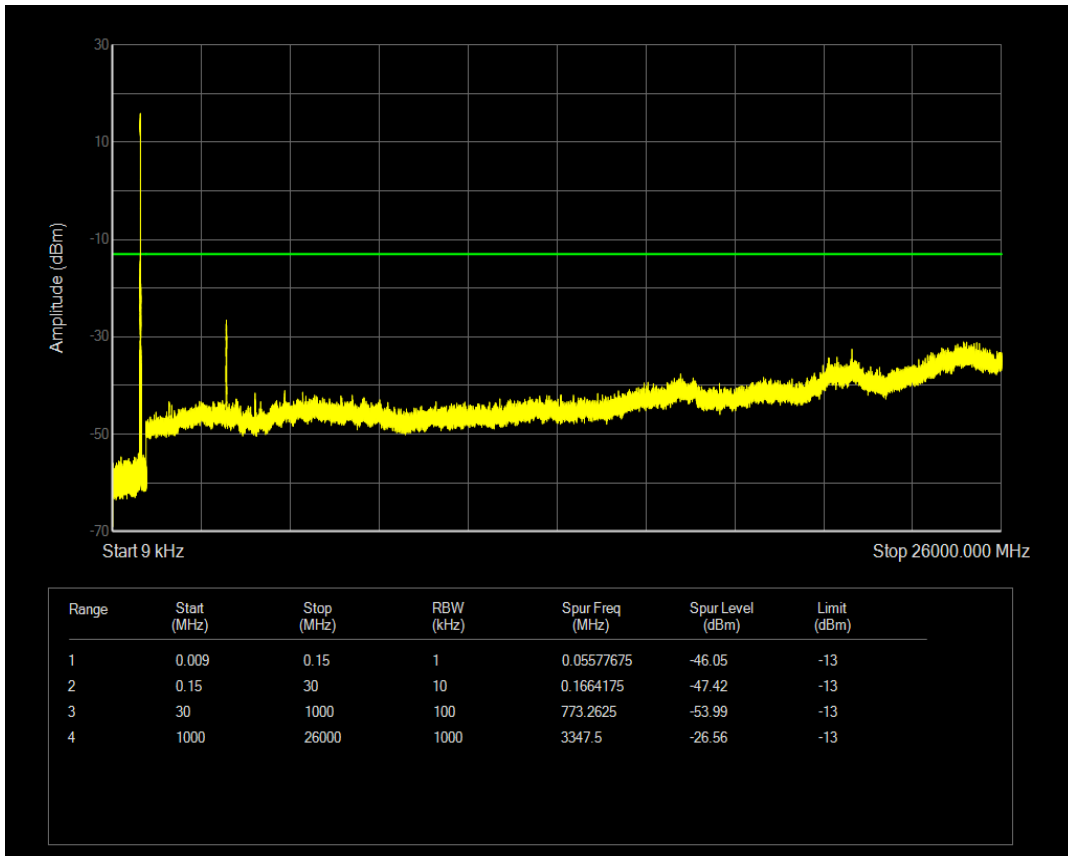
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



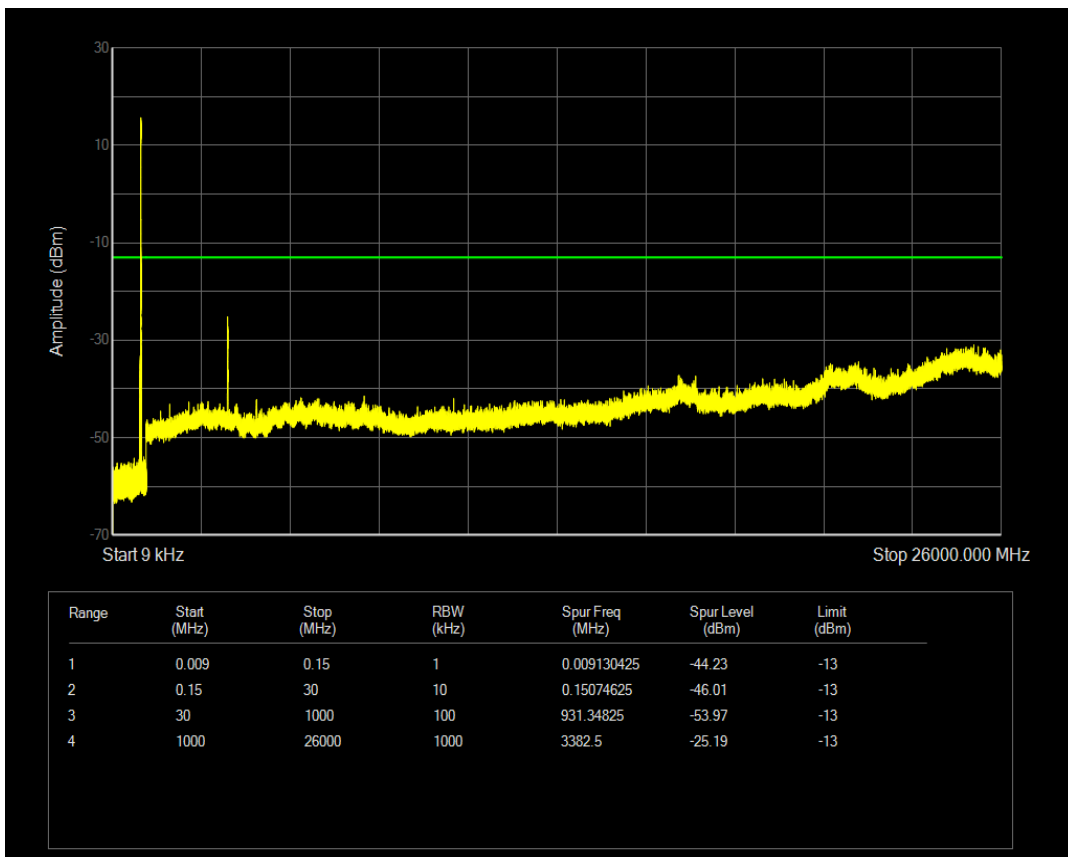
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



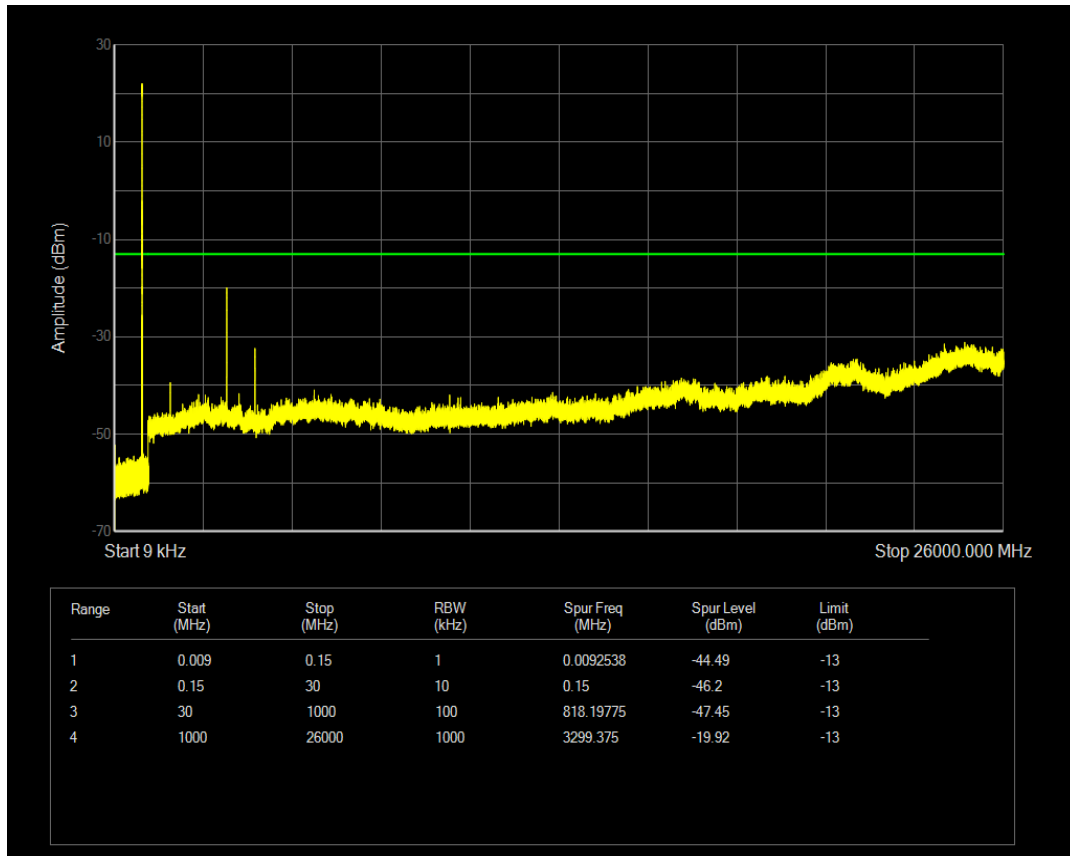
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



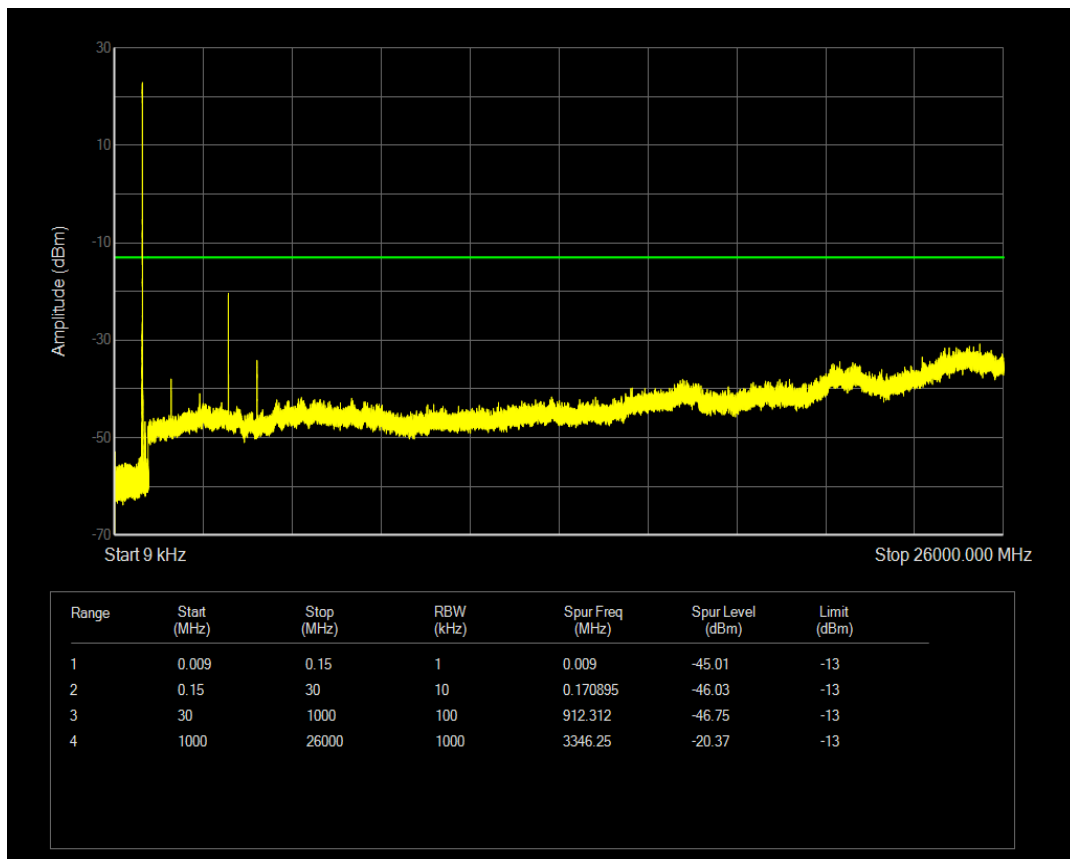
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



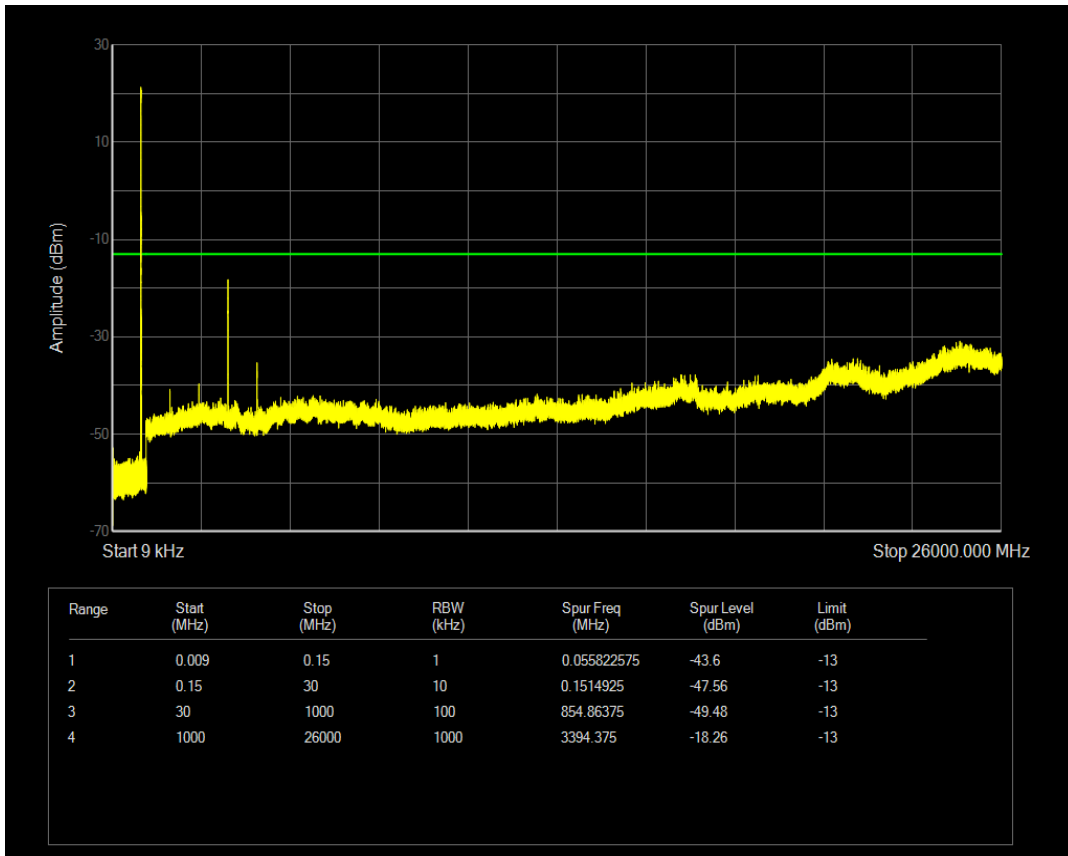
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



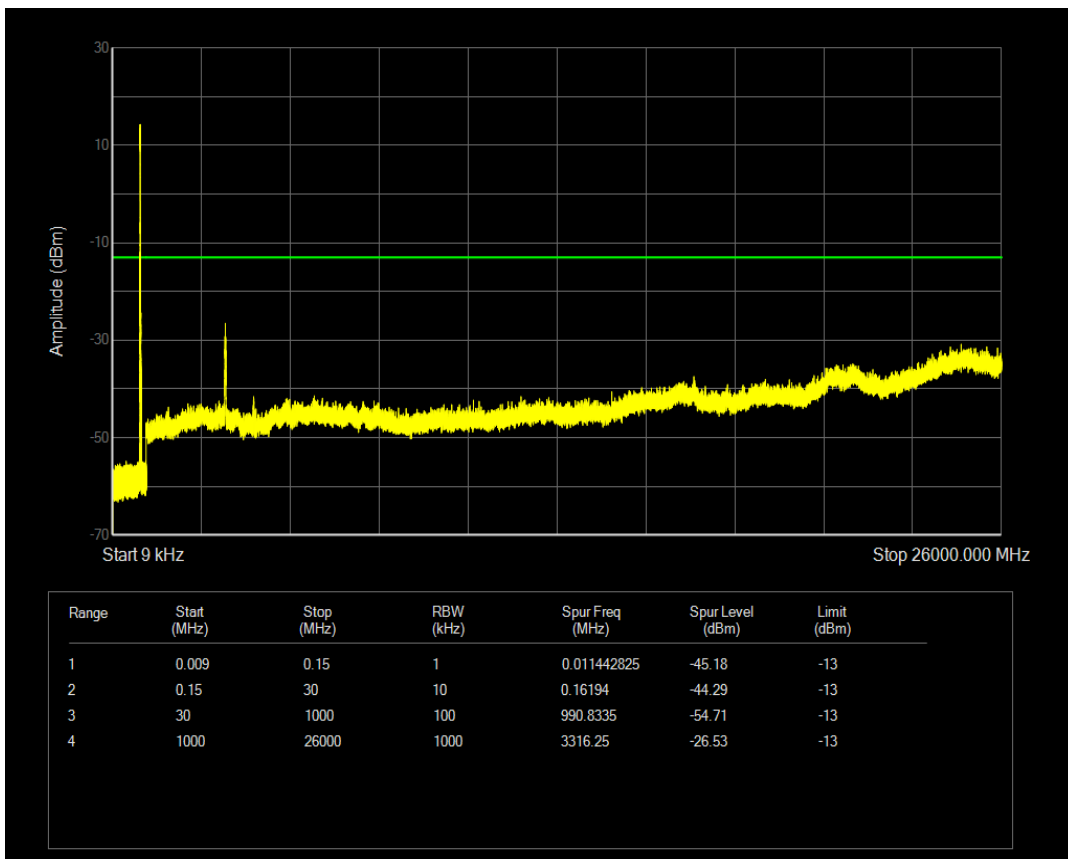
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



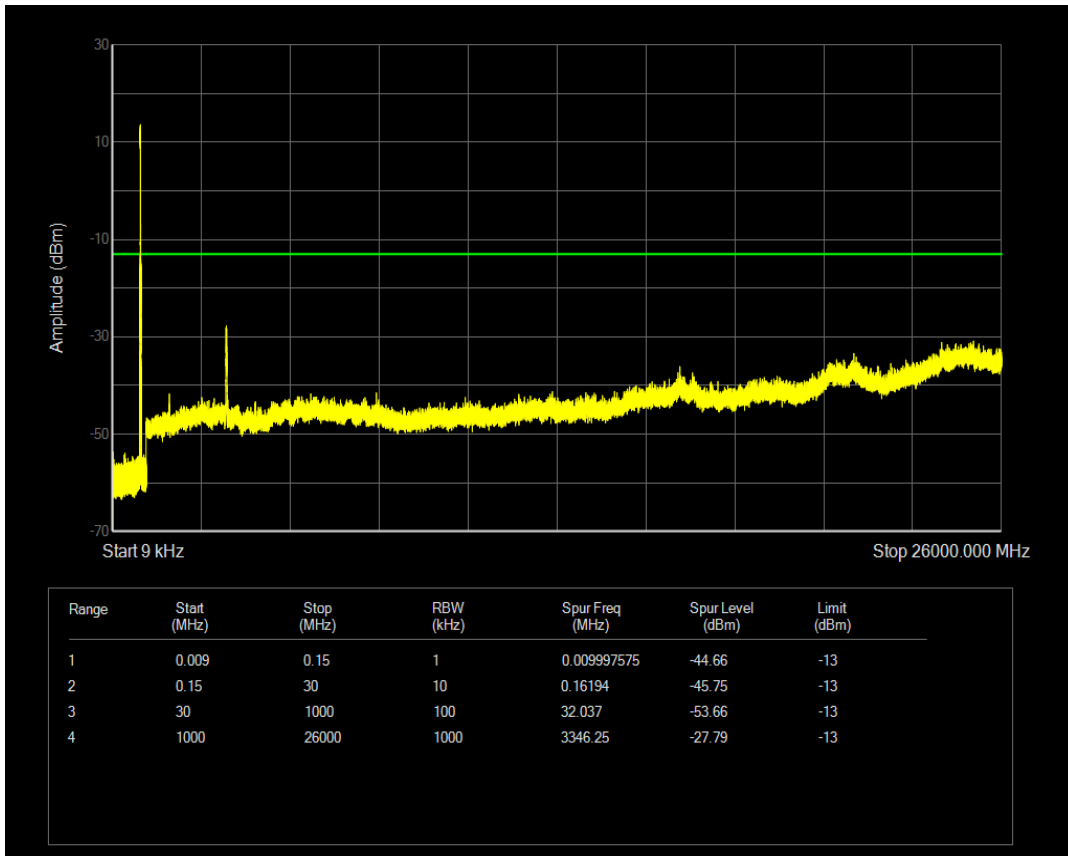
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



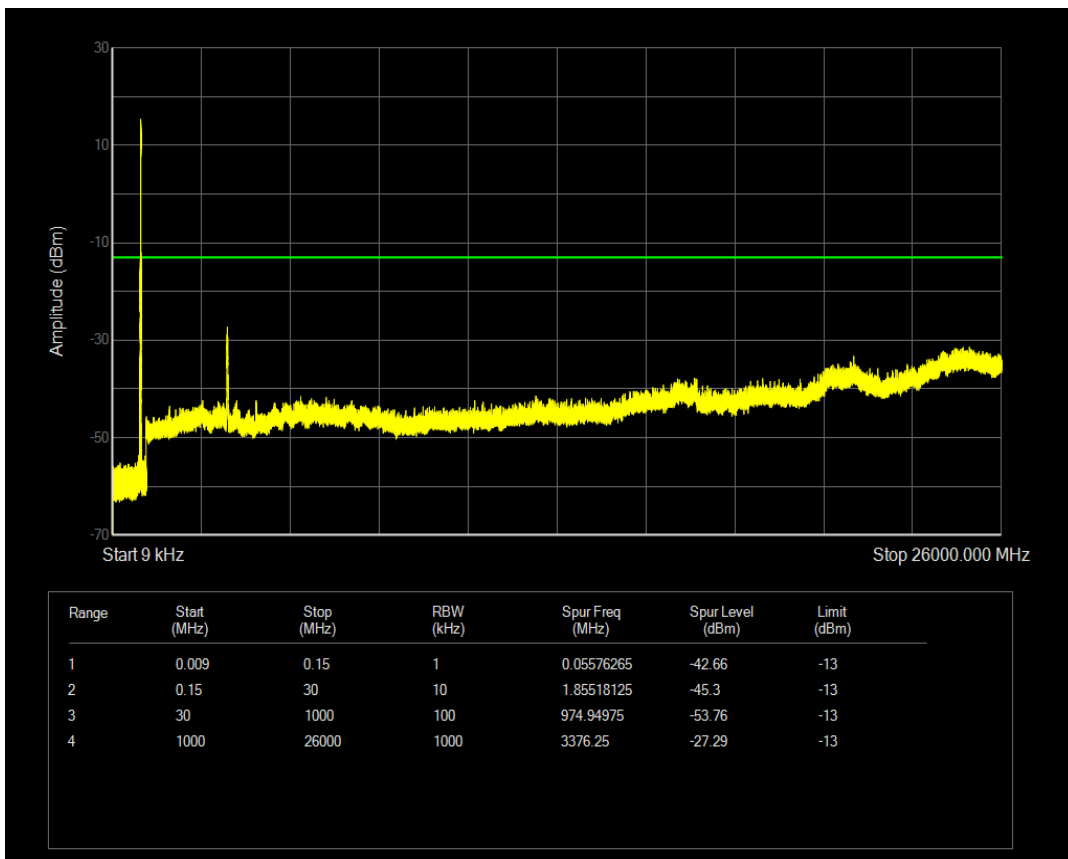
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



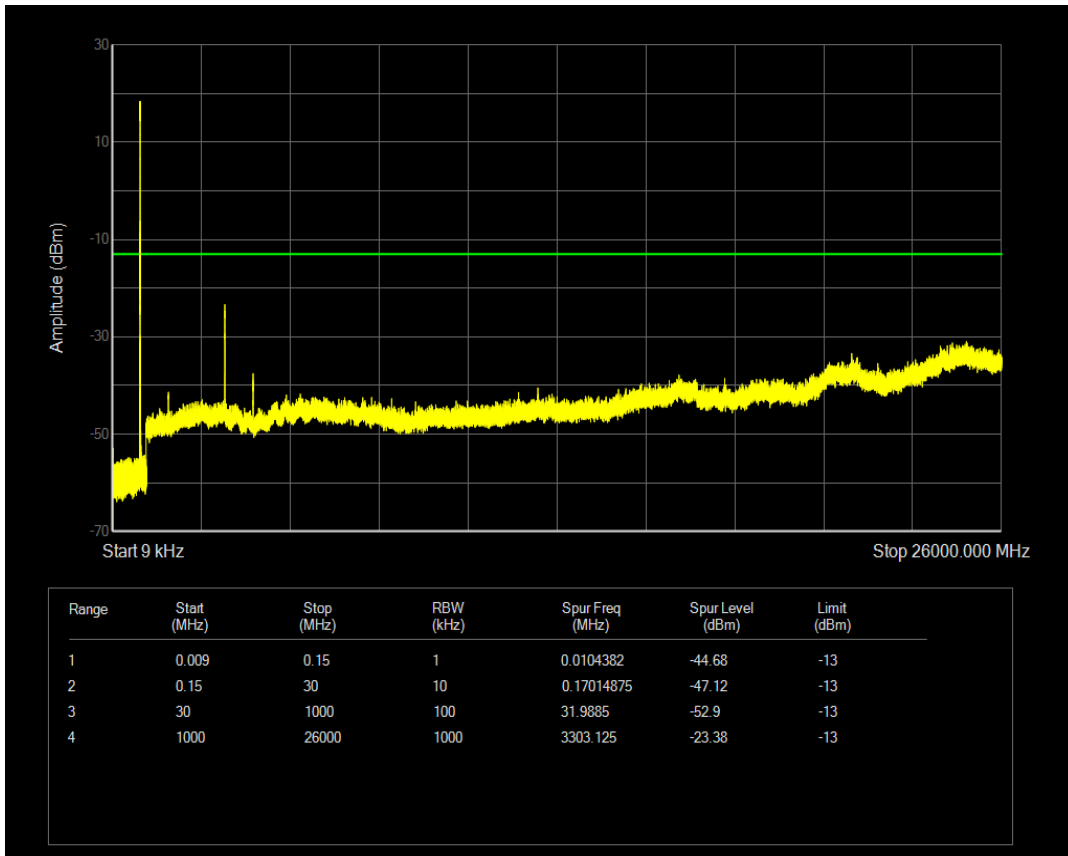
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



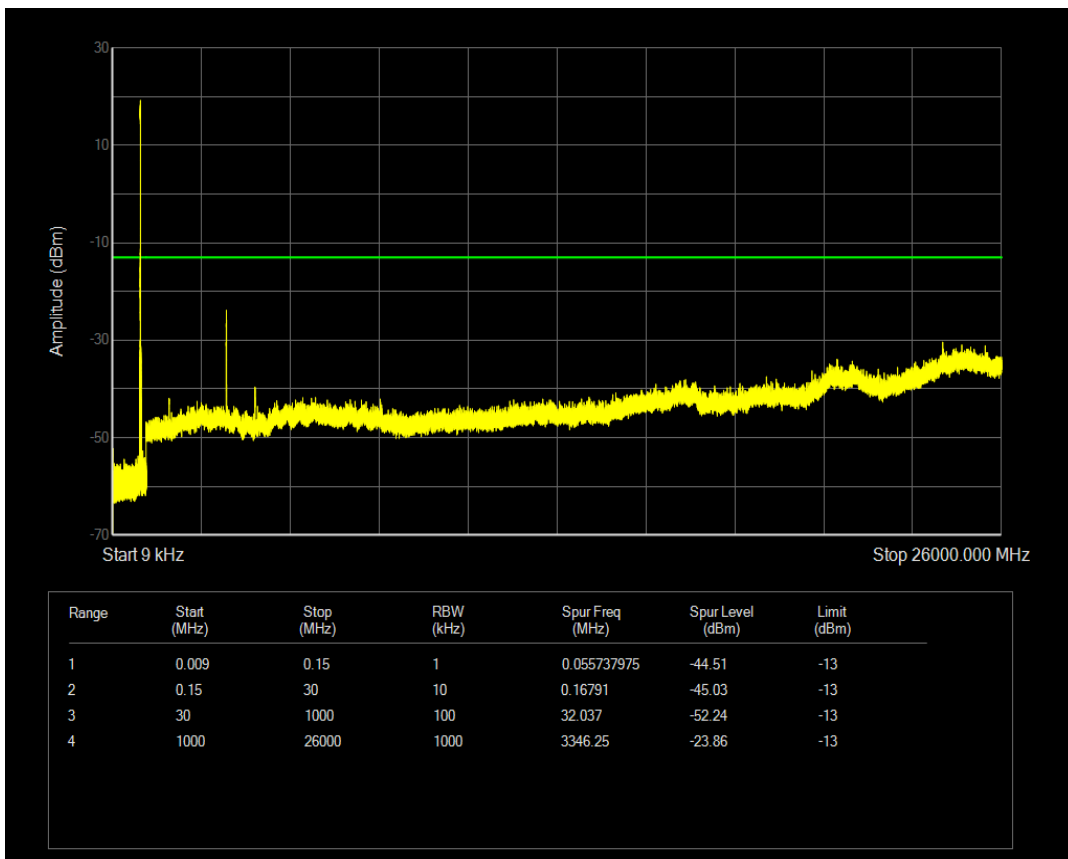
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



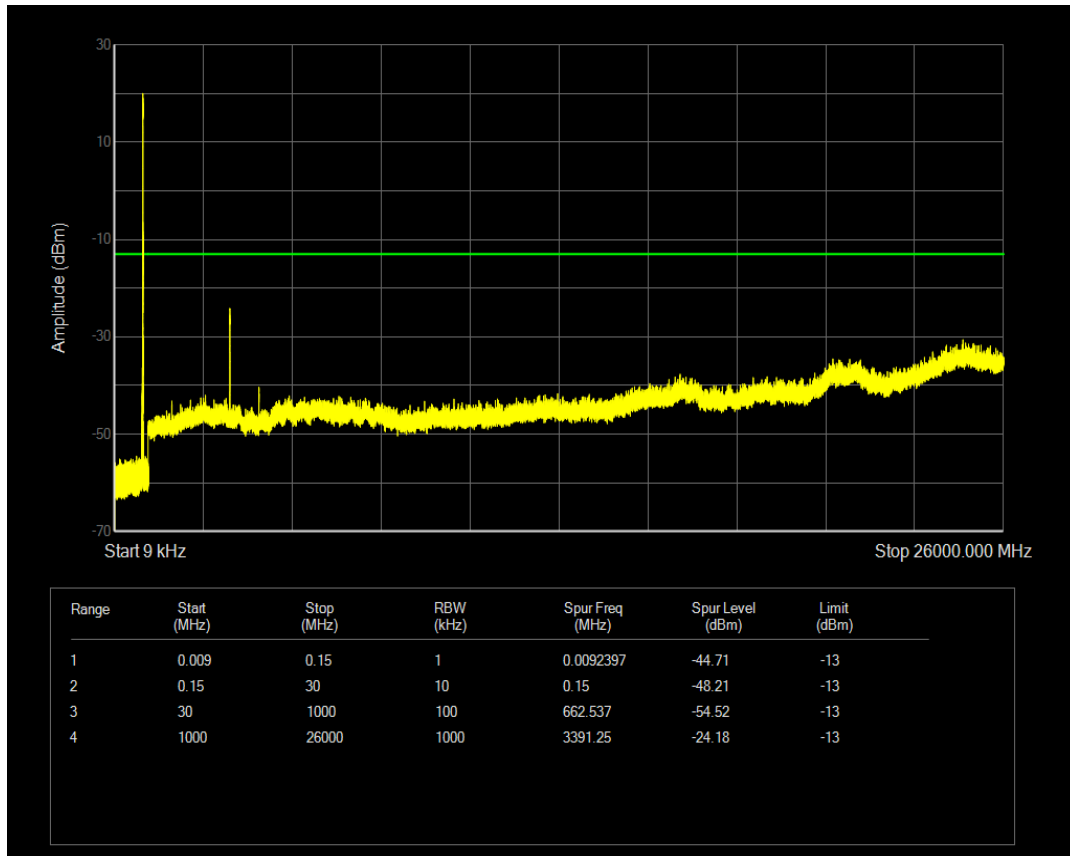
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



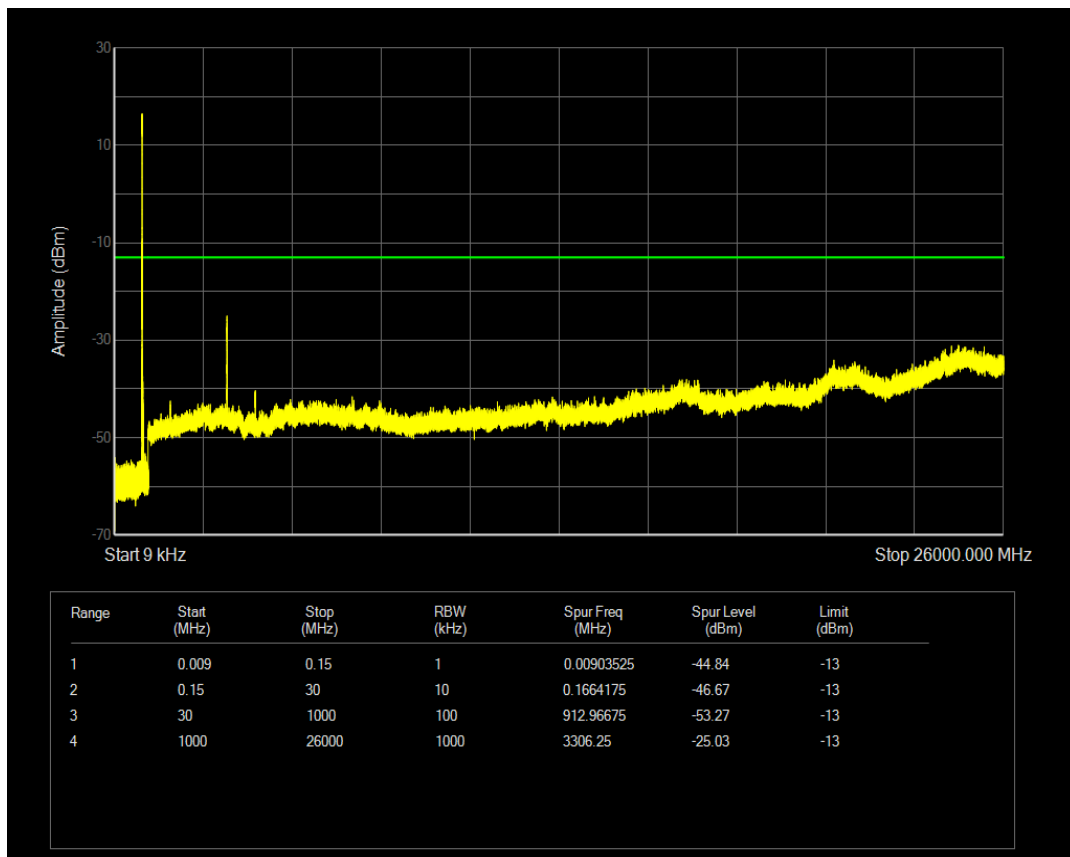
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



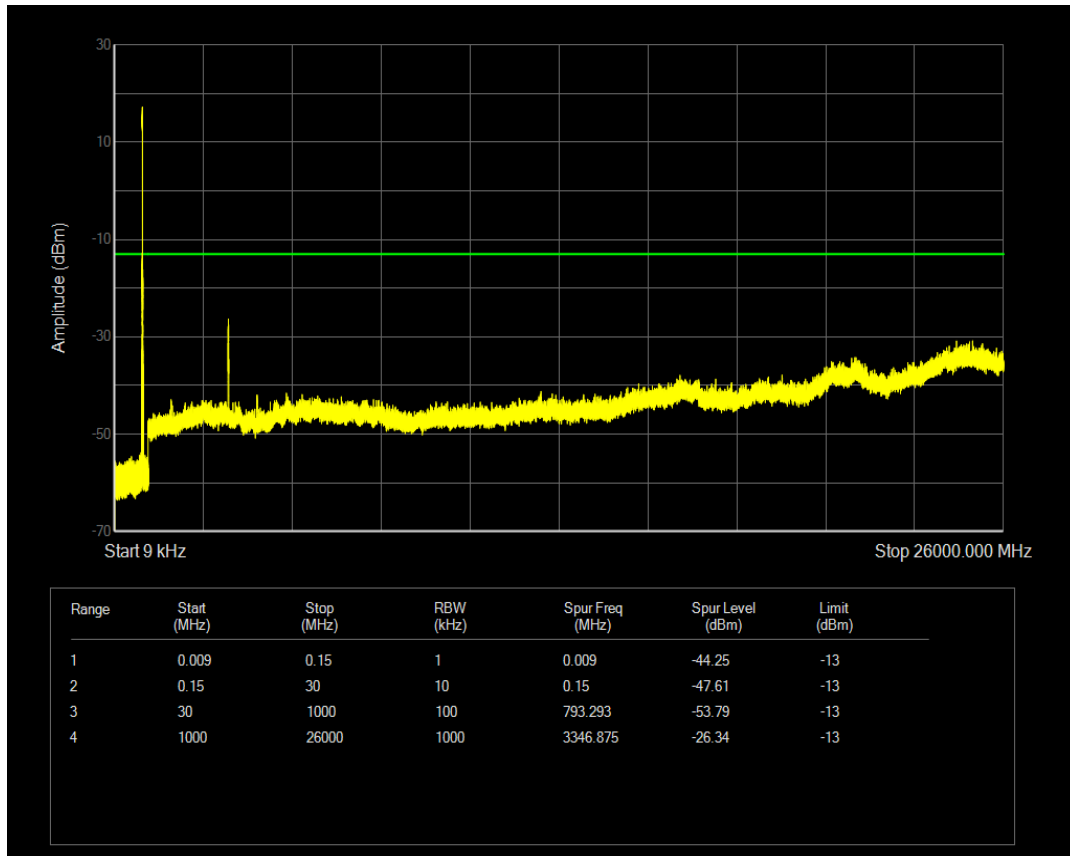
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

