

Appendix for Band 5

Report No.: BCTC2501199178-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

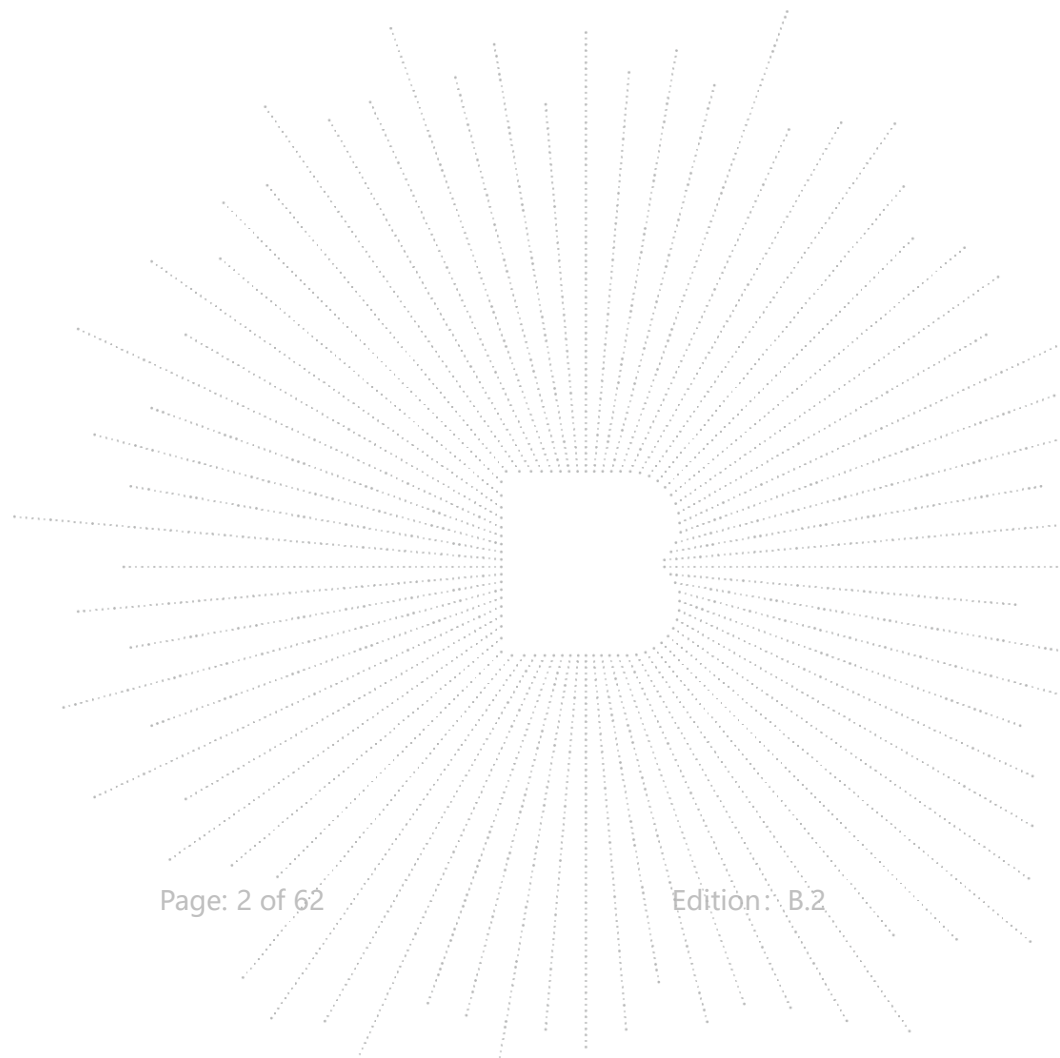
Test Model: C61

Tested Date: 2025-01-03 to 2025-02-07

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power

Measurement

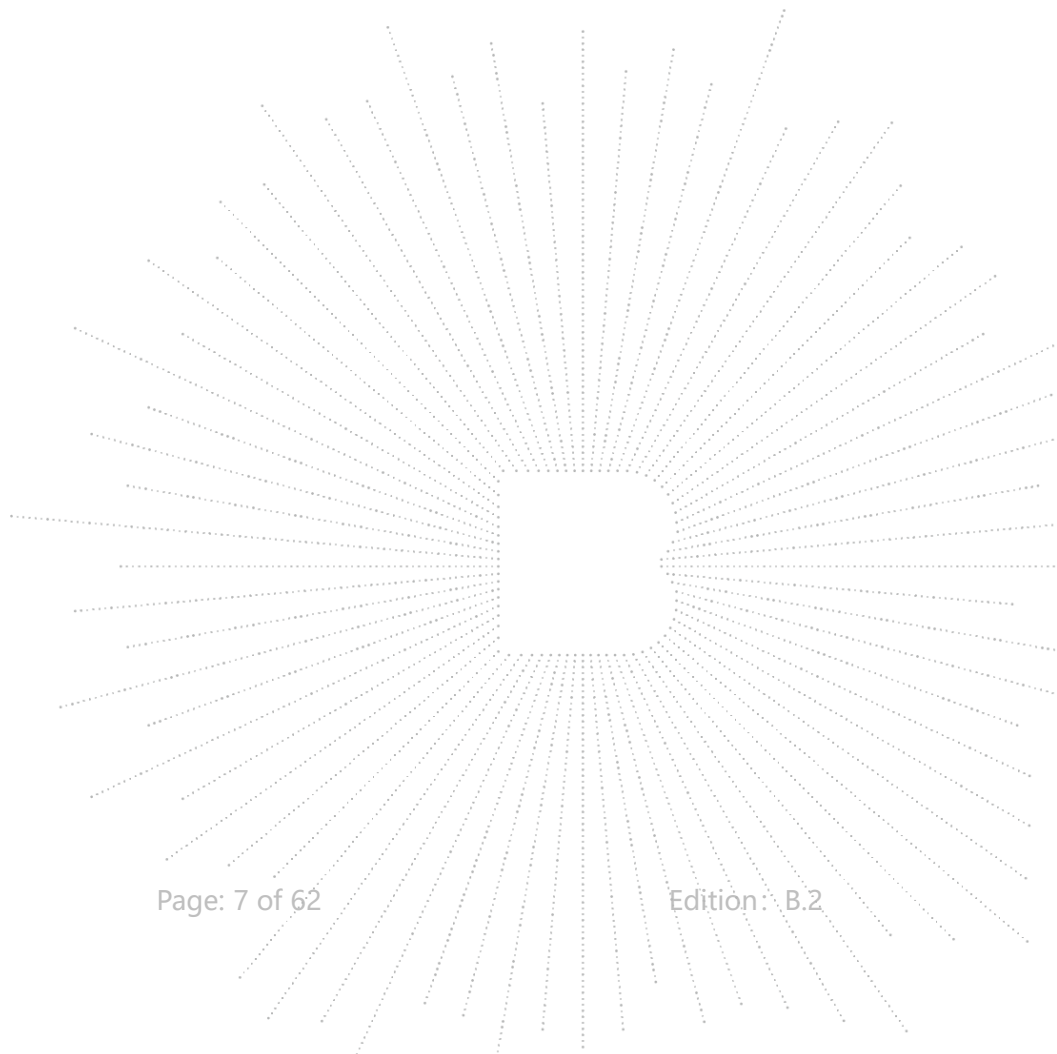
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	24.80	-3.17	19.48	PASS
Band5	1.4	20407	1	#Mid	QPSK	24.77	-3.17	19.45	PASS
Band5	1.4	20407	1	#Max	QPSK	24.81	-3.17	19.49	PASS
Band5	1.4	20407	3	#0	QPSK	24.63	-3.17	19.31	PASS
Band5	1.4	20407	3	#Mid	QPSK	24.76	-3.17	19.44	PASS
Band5	1.4	20407	3	#Max	QPSK	24.74	-3.17	19.42	PASS
Band5	1.4	20407	6	#0	QPSK	23.86	-3.17	18.54	PASS
Band5	1.4	20407	1	#0	16QAM	24.77	-3.17	19.45	PASS
Band5	1.4	20407	1	#Mid	16QAM	24.78	-3.17	19.46	PASS
Band5	1.4	20407	1	#Max	16QAM	24.85	-3.17	19.53	PASS
Band5	1.4	20407	3	#0	16QAM	23.99	-3.17	18.67	PASS
Band5	1.4	20407	3	#Mid	16QAM	24.07	-3.17	18.75	PASS
Band5	1.4	20407	3	#Max	16QAM	24.08	-3.17	18.76	PASS
Band5	1.4	20407	6	#0	16QAM	22.98	-3.17	17.66	PASS
Band5	1.4	20525	1	#0	QPSK	25.03	-3.17	19.71	PASS
Band5	1.4	20525	1	#Mid	QPSK	24.90	-3.17	19.58	PASS
Band5	1.4	20525	1	#Max	QPSK	25.03	-3.17	19.71	PASS
Band5	1.4	20525	3	#0	QPSK	24.90	-3.17	19.58	PASS
Band5	1.4	20525	3	#Mid	QPSK	24.85	-3.17	19.53	PASS
Band5	1.4	20525	3	#Max	QPSK	24.84	-3.17	19.52	PASS
Band5	1.4	20525	6	#0	QPSK	23.82	-3.17	18.50	PASS
Band5	1.4	20525	1	#0	16QAM	23.87	-3.17	18.55	PASS
Band5	1.4	20525	1	#Mid	16QAM	23.87	-3.17	18.55	PASS
Band5	1.4	20525	1	#Max	16QAM	23.87	-3.17	18.55	PASS
Band5	1.4	20525	3	#0	16QAM	23.87	-3.17	18.55	PASS
Band5	1.4	20525	3	#Mid	16QAM	23.91	-3.17	18.59	PASS
Band5	1.4	20525	3	#Max	16QAM	23.91	-3.17	18.59	PASS
Band5	1.4	20525	6	#0	16QAM	23.02	-3.17	17.70	PASS
Band5	1.4	20643	1	#0	QPSK	24.72	-3.17	19.40	PASS
Band5	1.4	20643	1	#Mid	QPSK	24.67	-3.17	19.35	PASS
Band5	1.4	20643	1	#Max	QPSK	24.68	-3.17	19.36	PASS
Band5	1.4	20643	3	#0	QPSK	24.68	-3.17	19.36	PASS
Band5	1.4	20643	3	#Mid	QPSK	24.60	-3.17	19.28	PASS
Band5	1.4	20643	3	#Max	QPSK	24.54	-3.17	19.22	PASS
Band5	1.4	20643	6	#0	QPSK	23.66	-3.17	18.34	PASS
Band5	1.4	20643	1	#0	16QAM	23.71	-3.17	18.39	PASS

Band5	1.4	20643	1	#Mid	16QAM	23.72	-3.17	18.40	PASS
Band5	1.4	20643	1	#Max	16QAM	23.59	-3.17	18.27	PASS
Band5	1.4	20643	3	#0	16QAM	23.49	-3.17	18.17	PASS
Band5	1.4	20643	3	#Mid	16QAM	23.52	-3.17	18.20	PASS
Band5	1.4	20643	3	#Max	16QAM	23.57	-3.17	18.25	PASS
Band5	1.4	20643	6	#0	16QAM	22.64	-3.17	17.32	PASS
Band5	3	20415	1	#0	QPSK	24.75	-3.17	19.43	PASS
Band5	3	20415	1	#Mid	QPSK	24.73	-3.17	19.41	PASS
Band5	3	20415	1	#Max	QPSK	24.75	-3.17	19.43	PASS
Band5	3	20415	8	#0	QPSK	23.76	-3.17	18.44	PASS
Band5	3	20415	8	#Mid	QPSK	23.81	-3.17	18.49	PASS
Band5	3	20415	8	#Max	QPSK	23.84	-3.17	18.52	PASS
Band5	3	20415	15	#0	QPSK	23.76	-3.17	18.44	PASS
Band5	3	20415	1	#0	16QAM	24.80	-3.17	19.48	PASS
Band5	3	20415	1	#Mid	16QAM	24.79	-3.17	19.47	PASS
Band5	3	20415	1	#Max	16QAM	24.71	-3.17	19.39	PASS
Band5	3	20415	8	#0	16QAM	22.60	-3.17	17.28	PASS
Band5	3	20415	8	#Mid	16QAM	22.65	-3.17	17.33	PASS
Band5	3	20415	8	#Max	16QAM	22.57	-3.17	17.25	PASS
Band5	3	20415	15	#0	16QAM	22.90	-3.17	17.58	PASS
Band5	3	20525	1	#0	QPSK	24.92	-3.17	19.60	PASS
Band5	3	20525	1	#Mid	QPSK	24.94	-3.17	19.62	PASS
Band5	3	20525	1	#Max	QPSK	24.95	-3.17	19.63	PASS
Band5	3	20525	8	#0	QPSK	23.78	-3.17	18.46	PASS
Band5	3	20525	8	#Mid	QPSK	23.86	-3.17	18.54	PASS
Band5	3	20525	8	#Max	QPSK	23.83	-3.17	18.51	PASS
Band5	3	20525	15	#0	QPSK	23.82	-3.17	18.50	PASS
Band5	3	20525	1	#0	16QAM	23.75	-3.17	18.43	PASS
Band5	3	20525	1	#Mid	16QAM	23.89	-3.17	18.57	PASS
Band5	3	20525	1	#Max	16QAM	23.82	-3.17	18.50	PASS
Band5	3	20525	8	#0	16QAM	22.89	-3.17	17.57	PASS
Band5	3	20525	8	#Mid	16QAM	22.89	-3.17	17.57	PASS
Band5	3	20525	8	#Max	16QAM	22.85	-3.17	17.53	PASS
Band5	3	20525	15	#0	16QAM	22.81	-3.17	17.49	PASS
Band5	3	20635	1	#0	QPSK	24.81	-3.17	19.49	PASS
Band5	3	20635	1	#Mid	QPSK	24.59	-3.17	19.27	PASS
Band5	3	20635	1	#Max	QPSK	24.66	-3.17	19.34	PASS
Band5	3	20635	8	#0	QPSK	23.68	-3.17	18.36	PASS
Band5	3	20635	8	#Mid	QPSK	23.56	-3.17	18.24	PASS
Band5	3	20635	8	#Max	QPSK	23.55	-3.17	18.23	PASS
Band5	3	20635	15	#0	QPSK	23.69	-3.17	18.37	PASS
Band5	3	20635	1	#0	16QAM	23.75	-3.17	18.43	PASS
Band5	3	20635	1	#Mid	16QAM	23.70	-3.17	18.38	PASS

Band5	3	20635	1	#Max	16QAM	23.73	-3.17	18.41	PASS
Band5	3	20635	8	#0	16QAM	22.72	-3.17	17.40	PASS
Band5	3	20635	8	#Mid	16QAM	22.64	-3.17	17.32	PASS
Band5	3	20635	8	#Max	16QAM	22.73	-3.17	17.41	PASS
Band5	3	20635	15	#0	16QAM	22.70	-3.17	17.38	PASS
Band5	5	20425	1	#0	QPSK	24.69	-3.17	19.37	PASS
Band5	5	20425	1	#Mid	QPSK	24.80	-3.17	19.48	PASS
Band5	5	20425	1	#Max	QPSK	24.81	-3.17	19.49	PASS
Band5	5	20425	12	#0	QPSK	23.70	-3.17	18.38	PASS
Band5	5	20425	12	#Mid	QPSK	23.73	-3.17	18.41	PASS
Band5	5	20425	12	#Max	QPSK	23.74	-3.17	18.42	PASS
Band5	5	20425	25	#0	QPSK	23.76	-3.17	18.44	PASS
Band5	5	20425	1	#0	16QAM	23.48	-3.17	18.16	PASS
Band5	5	20425	1	#Mid	16QAM	23.41	-3.17	18.09	PASS
Band5	5	20425	1	#Max	16QAM	23.48	-3.17	18.16	PASS
Band5	5	20425	12	#0	16QAM	22.66	-3.17	17.34	PASS
Band5	5	20425	12	#Mid	16QAM	22.53	-3.17	17.21	PASS
Band5	5	20425	12	#Max	16QAM	22.51	-3.17	17.19	PASS
Band5	5	20425	25	#0	16QAM	22.66	-3.17	17.34	PASS
Band5	5	20525	1	#0	QPSK	24.63	-3.17	19.31	PASS
Band5	5	20525	1	#Mid	QPSK	24.65	-3.17	19.33	PASS
Band5	5	20525	1	#Max	QPSK	24.64	-3.17	19.32	PASS
Band5	5	20525	12	#0	QPSK	23.84	-3.17	18.52	PASS
Band5	5	20525	12	#Mid	QPSK	23.84	-3.17	18.52	PASS
Band5	5	20525	12	#Max	QPSK	23.82	-3.17	18.50	PASS
Band5	5	20525	25	#0	QPSK	23.83	-3.17	18.51	PASS
Band5	5	20525	1	#0	16QAM	24.33	-3.17	19.01	PASS
Band5	5	20525	1	#Mid	16QAM	24.37	-3.17	19.05	PASS
Band5	5	20525	1	#Max	16QAM	24.34	-3.17	19.02	PASS
Band5	5	20525	12	#0	16QAM	22.72	-3.17	17.40	PASS
Band5	5	20525	12	#Mid	16QAM	22.78	-3.17	17.46	PASS
Band5	5	20525	12	#Max	16QAM	22.78	-3.17	17.46	PASS
Band5	5	20525	25	#0	16QAM	22.91	-3.17	17.59	PASS
Band5	5	20625	1	#0	QPSK	24.65	-3.17	19.33	PASS
Band5	5	20625	1	#Mid	QPSK	24.59	-3.17	19.27	PASS
Band5	5	20625	1	#Max	QPSK	24.49	-3.17	19.17	PASS
Band5	5	20625	12	#0	QPSK	23.74	-3.17	18.42	PASS
Band5	5	20625	12	#Mid	QPSK	23.73	-3.17	18.41	PASS
Band5	5	20625	12	#Max	QPSK	23.66	-3.17	18.34	PASS
Band5	5	20625	25	#0	QPSK	23.77	-3.17	18.45	PASS
Band5	5	20625	1	#0	16QAM	23.86	-3.17	18.54	PASS
Band5	5	20625	1	#Mid	16QAM	23.74	-3.17	18.42	PASS
Band5	5	20625	1	#Max	16QAM	23.64	-3.17	18.32	PASS

Band5	5	20625	12	#0	16QAM	22.59	-3.17	17.27	PASS
Band5	5	20625	12	#Mid	16QAM	22.64	-3.17	17.32	PASS
Band5	5	20625	12	#Max	16QAM	22.56	-3.17	17.24	PASS
Band5	5	20625	25	#0	16QAM	22.76	-3.17	17.44	PASS
Band5	10	20450	1	#0	QPSK	24.78	-3.17	19.46	PASS
Band5	10	20450	1	#Mid	QPSK	24.99	-3.17	19.67	PASS
Band5	10	20450	1	#Max	QPSK	25.02	-3.17	19.70	PASS
Band5	10	20450	25	#0	QPSK	23.68	-3.17	18.36	PASS
Band5	10	20450	25	#Mid	QPSK	23.84	-3.17	18.52	PASS
Band5	10	20450	25	#Max	QPSK	23.97	-3.17	18.65	PASS
Band5	10	20450	50	#0	QPSK	23.78	-3.17	18.46	PASS
Band5	10	20450	1	#0	16QAM	23.70	-3.17	18.38	PASS
Band5	10	20450	1	#Mid	16QAM	23.77	-3.17	18.45	PASS
Band5	10	20450	1	#Max	16QAM	23.88	-3.17	18.56	PASS
Band5	10	20450	25	#0	16QAM	22.69	-3.17	17.37	PASS
Band5	10	20450	25	#Mid	16QAM	22.84	-3.17	17.52	PASS
Band5	10	20450	25	#Max	16QAM	22.99	-3.17	17.67	PASS
Band5	10	20450	50	#0	16QAM	22.88	-3.17	17.56	PASS
Band5	10	20525	1	#0	QPSK	24.80	-3.17	19.48	PASS
Band5	10	20525	1	#Mid	QPSK	24.81	-3.17	19.49	PASS
Band5	10	20525	1	#Max	QPSK	24.88	-3.17	19.56	PASS
Band5	10	20525	25	#0	QPSK	23.85	-3.17	18.53	PASS
Band5	10	20525	25	#Mid	QPSK	23.79	-3.17	18.47	PASS
Band5	10	20525	25	#Max	QPSK	23.88	-3.17	18.56	PASS
Band5	10	20525	50	#0	QPSK	23.86	-3.17	18.54	PASS
Band5	10	20525	1	#0	16QAM	24.07	-3.17	18.75	PASS
Band5	10	20525	1	#Mid	16QAM	24.12	-3.17	18.80	PASS
Band5	10	20525	1	#Max	16QAM	24.11	-3.17	18.79	PASS
Band5	10	20525	25	#0	16QAM	22.97	-3.17	17.65	PASS
Band5	10	20525	25	#Mid	16QAM	22.93	-3.17	17.61	PASS
Band5	10	20525	25	#Max	16QAM	22.89	-3.17	17.57	PASS
Band5	10	20525	50	#0	16QAM	22.89	-3.17	17.57	PASS
Band5	10	20600	1	#0	QPSK	24.83	-3.17	19.51	PASS
Band5	10	20600	1	#Mid	QPSK	24.65	-3.17	19.33	PASS
Band5	10	20600	1	#Max	QPSK	24.53	-3.17	19.21	PASS
Band5	10	20600	25	#0	QPSK	23.79	-3.17	18.47	PASS
Band5	10	20600	25	#Mid	QPSK	23.75	-3.17	18.43	PASS
Band5	10	20600	25	#Max	QPSK	23.73	-3.17	18.41	PASS
Band5	10	20600	50	#0	QPSK	23.73	-3.17	18.41	PASS
Band5	10	20600	1	#0	16QAM	24.75	-3.17	19.43	PASS
Band5	10	20600	1	#Mid	16QAM	24.68	-3.17	19.36	PASS
Band5	10	20600	1	#Max	16QAM	24.51	-3.17	19.19	PASS
Band5	10	20600	25	#0	16QAM	22.87	-3.17	17.55	PASS

Band5	10	20600	25	#Mid	16QAM	22.73	-3.17	17.41	PASS
Band5	10	20600	25	#Max	16QAM	22.68	-3.17	17.36	PASS
Band5	10	20600	50	#0	16QAM	22.74	-3.17	17.42	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	-13.93	-0.017	PASS
Band5	1.4	20407	6	#0	QPSK	NV	NT	-28.84	-0.035	PASS
Band5	1.4	20407	6	#0	QPSK	HV	NT	-45.32	-0.055	PASS
Band5	1.4	20407	6	#0	16QAM	LV	NT	-17.15	-0.021	PASS
Band5	1.4	20407	6	#0	16QAM	NV	NT	-30.37	-0.037	PASS
Band5	1.4	20407	6	#0	16QAM	HV	NT	-39.35	-0.048	PASS
Band5	1.4	20525	6	#0	QPSK	LV	NT	1.57	0.002	PASS
Band5	1.4	20525	6	#0	QPSK	NV	NT	-0.67	-0.001	PASS
Band5	1.4	20525	6	#0	QPSK	HV	NT	-5.72	-0.007	PASS
Band5	1.4	20525	6	#0	16QAM	LV	NT	-4.81	-0.006	PASS
Band5	1.4	20525	6	#0	16QAM	NV	NT	-4.45	-0.005	PASS
Band5	1.4	20525	6	#0	16QAM	HV	NT	-1.67	-0.002	PASS
Band5	1.4	20643	6	#0	QPSK	LV	NT	-9.20	-0.011	PASS
Band5	1.4	20643	6	#0	QPSK	NV	NT	-18.91	-0.022	PASS
Band5	1.4	20643	6	#0	QPSK	HV	NT	-24.33	-0.029	PASS
Band5	1.4	20643	6	#0	16QAM	LV	NT	-28.91	-0.034	PASS
Band5	1.4	20643	6	#0	16QAM	NV	NT	-31.50	-0.037	PASS
Band5	1.4	20643	6	#0	16QAM	HV	NT	-32.62	-0.038	PASS
Band5	3	20415	15	#0	QPSK	LV	NT	-5.24	-0.006	PASS
Band5	3	20415	15	#0	QPSK	NV	NT	-21.49	-0.026	PASS
Band5	3	20415	15	#0	QPSK	HV	NT	-39.83	-0.048	PASS
Band5	3	20415	15	#0	16QAM	LV	NT	-11.63	-0.014	PASS
Band5	3	20415	15	#0	16QAM	NV	NT	-26.04	-0.032	PASS
Band5	3	20415	15	#0	16QAM	HV	NT	-36.99	-0.045	PASS
Band5	3	20525	15	#0	QPSK	LV	NT	-7.50	-0.009	PASS
Band5	3	20525	15	#0	QPSK	NV	NT	-9.27	-0.011	PASS
Band5	3	20525	15	#0	QPSK	HV	NT	-8.84	-0.011	PASS
Band5	3	20525	15	#0	16QAM	LV	NT	-7.25	-0.009	PASS
Band5	3	20525	15	#0	16QAM	NV	NT	-4.52	-0.005	PASS
Band5	3	20525	15	#0	16QAM	HV	NT	-1.07	-0.001	PASS
Band5	3	20635	15	#0	QPSK	LV	NT	0.00	0.000	PASS
Band5	3	20635	15	#0	QPSK	NV	NT	-12.85	-0.015	PASS
Band5	3	20635	15	#0	QPSK	HV	NT	-19.48	-0.023	PASS
Band5	3	20635	15	#0	16QAM	LV	NT	-25.53	-0.030	PASS
Band5	3	20635	15	#0	16QAM	NV	NT	-27.17	-0.032	PASS
Band5	3	20635	15	#0	16QAM	HV	NT	-27.94	-0.033	PASS
Band5	5	20425	25	#0	QPSK	LV	NT	0.00	0.000	PASS
Band5	5	20425	25	#0	QPSK	NV	NT	0.00	0.000	PASS

Band5	5	20425	25	#0	QPSK	HV	NT	0.00	0.000	PASS
Band5	5	20425	25	#0	16QAM	LV	NT	-36.51	-0.044	PASS
Band5	5	20425	25	#0	16QAM	NV	NT	-28.17	-0.034	PASS
Band5	5	20425	25	#0	16QAM	HV	NT	-5.31	-0.006	PASS
Band5	5	20525	25	#0	QPSK	LV	NT	-2.03	-0.002	PASS
Band5	5	20525	25	#0	QPSK	NV	NT	-9.57	-0.011	PASS
Band5	5	20525	25	#0	QPSK	HV	NT	-14.59	-0.017	PASS
Band5	5	20525	25	#0	16QAM	LV	NT	-19.68	-0.024	PASS
Band5	5	20525	25	#0	16QAM	NV	NT	-22.59	-0.027	PASS
Band5	5	20525	25	#0	16QAM	HV	NT	-24.39	-0.029	PASS
Band5	5	20625	25	#0	QPSK	LV	NT	1.27	0.002	PASS
Band5	5	20625	25	#0	QPSK	NV	NT	-8.55	-0.010	PASS
Band5	5	20625	25	#0	QPSK	HV	NT	-18.18	-0.021	PASS
Band5	5	20625	25	#0	16QAM	LV	NT	-27.38	-0.032	PASS
Band5	5	20625	25	#0	16QAM	NV	NT	-33.62	-0.040	PASS
Band5	5	20625	25	#0	16QAM	HV	NT	-38.62	-0.046	PASS
Band5	10	20450	50	#0	QPSK	LV	NT	-18.44	-0.022	PASS
Band5	10	20450	50	#0	QPSK	NV	NT	-30.50	-0.037	PASS
Band5	10	20450	50	#0	QPSK	HV	NT	-31.69	-0.038	PASS
Band5	10	20450	50	#0	16QAM	LV	NT	-17.70	-0.021	PASS
Band5	10	20450	50	#0	16QAM	NV	NT	-31.99	-0.039	PASS
Band5	10	20450	50	#0	16QAM	HV	NT	-38.09	-0.046	PASS
Band5	10	20525	50	#0	QPSK	LV	NT	-16.95	-0.020	PASS
Band5	10	20525	50	#0	QPSK	NV	NT	-35.55	-0.042	PASS
Band5	10	20525	50	#0	QPSK	HV	NT	-8.17	-0.010	PASS
Band5	10	20525	50	#0	16QAM	LV	NT	-19.73	-0.024	PASS
Band5	10	20525	50	#0	16QAM	NV	NT	-30.28	-0.036	PASS
Band5	10	20525	50	#0	16QAM	HV	NT	-38.74	-0.046	PASS
Band5	10	20600	50	#0	QPSK	LV	NT	-9.34	-0.011	PASS
Band5	10	20600	50	#0	QPSK	NV	NT	-29.23	-0.035	PASS
Band5	10	20600	50	#0	QPSK	HV	NT	-20.01	-0.024	PASS
Band5	10	20600	50	#0	16QAM	LV	NT	-98.53	-0.117	PASS
Band5	10	20600	50	#0	16QAM	NV	NT	-40.17	-0.048	PASS
Band5	10	20600	50	#0	16QAM	HV	NT	1.19	0.001	PASS

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	NV	-30	9.24	0.011	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-20	-6.58	-0.008	PASS
Band5	1.4	20407	6	#0	QPSK	NV	0	-26.46	-0.032	PASS
Band5	1.4	20407	6	#0	QPSK	NV	10	-14.69	-0.018	PASS
Band5	1.4	20407	6	#0	QPSK	NV	20	-21.99	-0.027	PASS
Band5	1.4	20407	6	#0	QPSK	NV	30	-42.14	-0.051	PASS

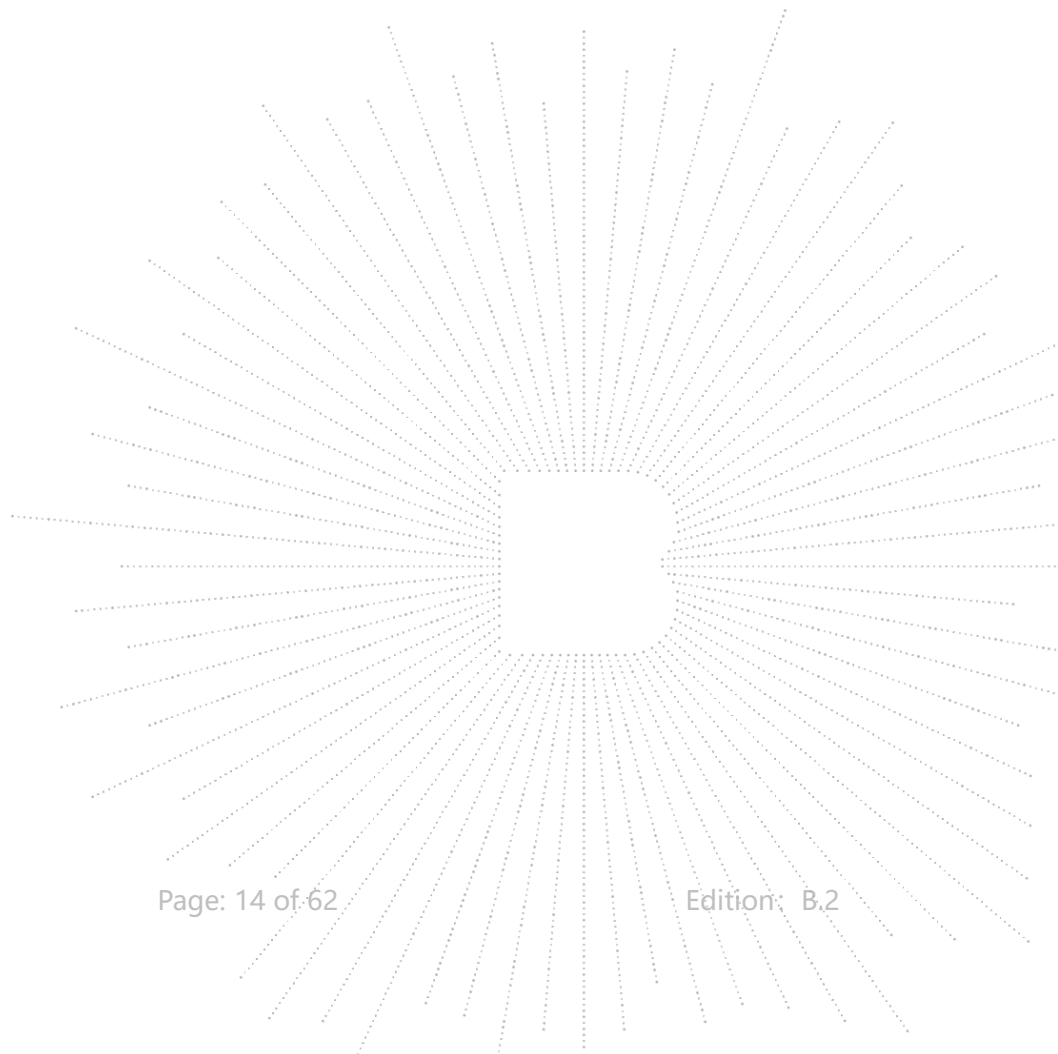
Band5	1.4	20407	6	#0	QPSK	NV	40	-19.83	-0.024	PASS
Band5	1.4	20407	6	#0	QPSK	NV	50	-38.90	-0.047	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-30	-9.43	-0.011	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-20	-22.36	-0.027	PASS
Band5	1.4	20407	6	#0	16QAM	NV	0	-31.26	-0.038	PASS
Band5	1.4	20407	6	#0	16QAM	NV	10	-40.84	-0.050	PASS
Band5	1.4	20407	6	#0	16QAM	NV	20	-32.53	-0.039	PASS
Band5	1.4	20407	6	#0	16QAM	NV	30	-3.39	-0.004	PASS
Band5	1.4	20407	6	#0	16QAM	NV	40	-10.69	-0.013	PASS
Band5	1.4	20407	6	#0	16QAM	NV	50	-16.44	-0.020	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-30	7.27	0.009	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-20	6.91	0.008	PASS
Band5	1.4	20525	6	#0	QPSK	NV	0	11.90	0.014	PASS
Band5	1.4	20525	6	#0	QPSK	NV	10	16.62	0.020	PASS
Band5	1.4	20525	6	#0	QPSK	NV	20	22.12	0.026	PASS
Band5	1.4	20525	6	#0	QPSK	NV	30	25.72	0.031	PASS
Band5	1.4	20525	6	#0	QPSK	NV	40	29.53	0.035	PASS
Band5	1.4	20525	6	#0	QPSK	NV	50	33.55	0.040	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-30	35.86	0.043	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-20	40.86	0.049	PASS
Band5	1.4	20525	6	#0	16QAM	NV	0	45.80	0.055	PASS
Band5	1.4	20525	6	#0	16QAM	NV	10	1.75	0.002	PASS
Band5	1.4	20525	6	#0	16QAM	NV	20	6.28	0.008	PASS
Band5	1.4	20525	6	#0	16QAM	NV	30	10.44	0.012	PASS
Band5	1.4	20525	6	#0	16QAM	NV	40	14.88	0.018	PASS
Band5	1.4	20525	6	#0	16QAM	NV	50	18.00	0.022	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-30	-8.91	-0.011	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-20	-19.64	-0.023	PASS
Band5	1.4	20643	6	#0	QPSK	NV	0	-25.75	-0.030	PASS
Band5	1.4	20643	6	#0	QPSK	NV	10	-30.46	-0.036	PASS
Band5	1.4	20643	6	#0	QPSK	NV	20	-35.25	-0.042	PASS
Band5	1.4	20643	6	#0	QPSK	NV	30	-38.81	-0.046	PASS
Band5	1.4	20643	6	#0	QPSK	NV	40	-42.21	-0.050	PASS
Band5	1.4	20643	6	#0	QPSK	NV	50	-44.90	-0.053	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-30	0.94	0.001	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-20	1.39	0.002	PASS
Band5	1.4	20643	6	#0	16QAM	NV	0	2.20	0.003	PASS
Band5	1.4	20643	6	#0	16QAM	NV	10	4.73	0.006	PASS
Band5	1.4	20643	6	#0	16QAM	NV	20	4.41	0.005	PASS
Band5	1.4	20643	6	#0	16QAM	NV	30	6.91	0.008	PASS
Band5	1.4	20643	6	#0	16QAM	NV	40	8.85	0.010	PASS
Band5	1.4	20643	6	#0	16QAM	NV	50	10.39	0.012	PASS
Band5	3	20415	15	#0	QPSK	NV	-30	-0.63	-0.001	PASS

Band5	3	20415	15	#0	QPSK	NV	-20	-24.46	-0.030	PASS
Band5	3	20415	15	#0	QPSK	NV	0	-6.45	-0.008	PASS
Band5	3	20415	15	#0	QPSK	NV	10	-36.55	-0.044	PASS
Band5	3	20415	15	#0	QPSK	NV	20	-15.05	-0.018	PASS
Band5	3	20415	15	#0	QPSK	NV	30	-43.63	-0.053	PASS
Band5	3	20415	15	#0	QPSK	NV	40	-22.69	-0.027	PASS
Band5	3	20415	15	#0	QPSK	NV	50	-40.87	-0.050	PASS
Band5	3	20415	15	#0	16QAM	NV	-30	-18.47	-0.022	PASS
Band5	3	20415	15	#0	16QAM	NV	-20	-32.73	-0.040	PASS
Band5	3	20415	15	#0	16QAM	NV	0	-45.38	-0.055	PASS
Band5	3	20415	15	#0	16QAM	NV	10	-5.29	-0.006	PASS
Band5	3	20415	15	#0	16QAM	NV	20	-13.69	-0.017	PASS
Band5	3	20415	15	#0	16QAM	NV	30	-22.44	-0.027	PASS
Band5	3	20415	15	#0	16QAM	NV	40	-29.20	-0.035	PASS
Band5	3	20415	15	#0	16QAM	NV	50	-35.91	-0.044	PASS
Band5	3	20525	15	#0	QPSK	NV	-30	-0.92	-0.001	PASS
Band5	3	20525	15	#0	QPSK	NV	-20	1.86	0.002	PASS
Band5	3	20525	15	#0	QPSK	NV	0	5.51	0.007	PASS
Band5	3	20525	15	#0	QPSK	NV	10	11.83	0.014	PASS
Band5	3	20525	15	#0	QPSK	NV	20	17.88	0.021	PASS
Band5	3	20525	15	#0	QPSK	NV	30	24.40	0.029	PASS
Band5	3	20525	15	#0	QPSK	NV	40	29.18	0.035	PASS
Band5	3	20525	15	#0	QPSK	NV	50	32.84	0.039	PASS
Band5	3	20525	15	#0	16QAM	NV	-30	36.98	0.044	PASS
Band5	3	20525	15	#0	16QAM	NV	-20	42.43	0.051	PASS
Band5	3	20525	15	#0	16QAM	NV	0	4.05	0.005	PASS
Band5	3	20525	15	#0	16QAM	NV	10	11.70	0.014	PASS
Band5	3	20525	15	#0	16QAM	NV	20	15.96	0.019	PASS
Band5	3	20525	15	#0	16QAM	NV	30	23.35	0.028	PASS
Band5	3	20525	15	#0	16QAM	NV	40	27.22	0.033	PASS
Band5	3	20525	15	#0	16QAM	NV	50	32.19	0.038	PASS
Band5	3	20635	15	#0	QPSK	NV	-30	3.19	0.004	PASS
Band5	3	20635	15	#0	QPSK	NV	-20	-3.42	-0.004	PASS
Band5	3	20635	15	#0	QPSK	NV	0	-9.81	-0.012	PASS
Band5	3	20635	15	#0	QPSK	NV	10	-15.78	-0.019	PASS
Band5	3	20635	15	#0	QPSK	NV	20	-21.62	-0.026	PASS
Band5	3	20635	15	#0	QPSK	NV	30	-26.61	-0.031	PASS
Band5	3	20635	15	#0	QPSK	NV	40	-31.00	-0.037	PASS
Band5	3	20635	15	#0	QPSK	NV	50	-34.99	-0.041	PASS
Band5	3	20635	15	#0	16QAM	NV	-30	-38.68	-0.046	PASS
Band5	3	20635	15	#0	16QAM	NV	-20	-39.73	-0.047	PASS
Band5	3	20635	15	#0	16QAM	NV	0	-38.75	-0.046	PASS
Band5	3	20635	15	#0	16QAM	NV	10	-38.74	-0.046	PASS

Band5	3	20635	15	#0	16QAM	NV	20	-37.24	-0.044	PASS
Band5	3	20635	15	#0	16QAM	NV	30	-36.29	-0.043	PASS
Band5	3	20635	15	#0	16QAM	NV	40	-36.29	-0.043	PASS
Band5	3	20635	15	#0	16QAM	NV	50	-34.10	-0.040	PASS
Band5	5	20425	25	#0	QPSK	NV	-30	37.59	0.045	PASS
Band5	5	20425	25	#0	QPSK	NV	-20	9.70	0.012	PASS
Band5	5	20425	25	#0	QPSK	NV	0	-22.19	-0.027	PASS
Band5	5	20425	25	#0	QPSK	NV	10	-6.62	-0.008	PASS
Band5	5	20425	25	#0	QPSK	NV	20	-36.31	-0.044	PASS
Band5	5	20425	25	#0	QPSK	NV	30	-23.06	-0.028	PASS
Band5	5	20425	25	#0	QPSK	NV	40	-48.58	-0.059	PASS
Band5	5	20425	25	#0	QPSK	NV	50	-21.11	-0.026	PASS
Band5	5	20425	25	#0	16QAM	NV	-30	-43.13	-0.052	PASS
Band5	5	20425	25	#0	16QAM	NV	-20	-6.34	-0.008	PASS
Band5	5	20425	25	#0	16QAM	NV	0	-14.95	-0.018	PASS
Band5	5	20425	25	#0	16QAM	NV	10	-22.22	-0.027	PASS
Band5	5	20425	25	#0	16QAM	NV	20	-28.35	-0.034	PASS
Band5	5	20425	25	#0	16QAM	NV	30	-34.56	-0.042	PASS
Band5	5	20425	25	#0	16QAM	NV	40	-39.21	-0.047	PASS
Band5	5	20425	25	#0	16QAM	NV	50	-44.26	-0.054	PASS
Band5	5	20525	25	#0	QPSK	NV	-30	6.25	0.007	PASS
Band5	5	20525	25	#0	QPSK	NV	-20	12.49	0.015	PASS
Band5	5	20525	25	#0	QPSK	NV	0	19.51	0.023	PASS
Band5	5	20525	25	#0	QPSK	NV	10	24.30	0.029	PASS
Band5	5	20525	25	#0	QPSK	NV	20	31.61	0.038	PASS
Band5	5	20525	25	#0	QPSK	NV	30	34.50	0.041	PASS
Band5	5	20525	25	#0	QPSK	NV	40	40.43	0.048	PASS
Band5	5	20525	25	#0	QPSK	NV	50	44.85	0.054	PASS
Band5	5	20525	25	#0	16QAM	NV	-30	-4.01	-0.005	PASS
Band5	5	20525	25	#0	16QAM	NV	-20	0.97	0.001	PASS
Band5	5	20525	25	#0	16QAM	NV	0	9.36	0.011	PASS
Band5	5	20525	25	#0	16QAM	NV	10	15.11	0.018	PASS
Band5	5	20525	25	#0	16QAM	NV	20	21.60	0.026	PASS
Band5	5	20525	25	#0	16QAM	NV	30	27.72	0.033	PASS
Band5	5	20525	25	#0	16QAM	NV	40	32.86	0.039	PASS
Band5	5	20525	25	#0	16QAM	NV	50	37.44	0.045	PASS
Band5	5	20625	25	#0	QPSK	NV	-30	7.52	0.009	PASS
Band5	5	20625	25	#0	QPSK	NV	-20	0.49	0.001	PASS
Band5	5	20625	25	#0	QPSK	NV	0	-8.00	-0.009	PASS
Band5	5	20625	25	#0	QPSK	NV	10	-18.05	-0.021	PASS
Band5	5	20625	25	#0	QPSK	NV	20	-27.67	-0.033	PASS
Band5	5	20625	25	#0	QPSK	NV	30	-35.05	-0.041	PASS
Band5	5	20625	25	#0	QPSK	NV	40	-41.86	-0.049	PASS

Band5	5	20625	25	#0	QPSK	NV	50	-46.86	-0.055	PASS
Band5	5	20625	25	#0	16QAM	NV	-30	-7.15	-0.008	PASS
Band5	5	20625	25	#0	16QAM	NV	-20	-8.87	-0.010	PASS
Band5	5	20625	25	#0	16QAM	NV	0	-8.71	-0.010	PASS
Band5	5	20625	25	#0	16QAM	NV	10	-7.47	-0.009	PASS
Band5	5	20625	25	#0	16QAM	NV	20	-6.27	-0.007	PASS
Band5	5	20625	25	#0	16QAM	NV	30	-5.19	-0.006	PASS
Band5	5	20625	25	#0	16QAM	NV	40	-5.51	-0.007	PASS
Band5	5	20625	25	#0	16QAM	NV	50	-5.19	-0.006	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	0.00	0.000	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	0.00	0.000	PASS
Band5	10	20450	50	#0	QPSK	NV	0	0.00	0.000	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-26.68	-0.032	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-10.83	-0.013	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-40.61	-0.049	PASS
Band5	10	20450	50	#0	QPSK	NV	40	-17.12	-0.021	PASS
Band5	10	20450	50	#0	QPSK	NV	50	-40.05	-0.048	PASS
Band5	10	20450	50	#0	16QAM	NV	-30	-10.61	-0.013	PASS
Band5	10	20450	50	#0	16QAM	NV	-20	-22.16	-0.027	PASS
Band5	10	20450	50	#0	16QAM	NV	0	-28.05	-0.034	PASS
Band5	10	20450	50	#0	16QAM	NV	10	-33.43	-0.040	PASS
Band5	10	20450	50	#0	16QAM	NV	20	-37.65	-0.045	PASS
Band5	10	20450	50	#0	16QAM	NV	30	-42.26	-0.051	PASS
Band5	10	20450	50	#0	16QAM	NV	40	-28.32	-0.034	PASS
Band5	10	20450	50	#0	16QAM	NV	50	-4.98	-0.006	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-6.39	-0.008	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-5.61	-0.007	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-3.58	-0.004	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-3.62	-0.004	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-3.59	-0.004	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-2.83	-0.003	PASS
Band5	10	20525	50	#0	QPSK	NV	40	-1.56	-0.002	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-0.54	-0.001	PASS
Band5	10	20525	50	#0	16QAM	NV	-30	0.06	0.000	PASS
Band5	10	20525	50	#0	16QAM	NV	-20	3.39	0.004	PASS
Band5	10	20525	50	#0	16QAM	NV	0	9.58	0.011	PASS
Band5	10	20525	50	#0	16QAM	NV	10	14.92	0.018	PASS
Band5	10	20525	50	#0	16QAM	NV	20	19.17	0.023	PASS
Band5	10	20525	50	#0	16QAM	NV	30	23.95	0.029	PASS
Band5	10	20525	50	#0	16QAM	NV	40	26.62	0.032	PASS
Band5	10	20525	50	#0	16QAM	NV	50	30.91	0.037	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	-4.01	-0.005	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	-17.08	-0.020	PASS

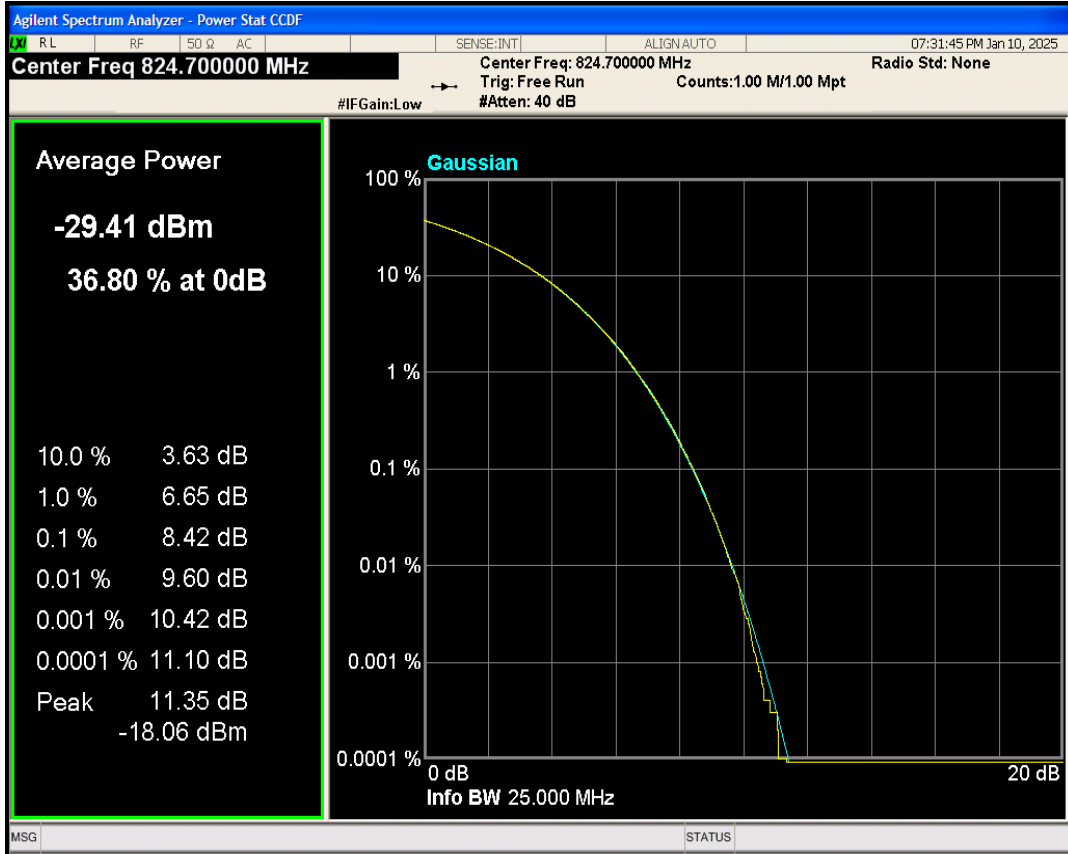
Band5	10	20600	50	#0	QPSK	NV	0	-29.75	-0.035	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-43.54	-0.052	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-9.51	-0.011	PASS
Band5	10	20600	50	#0	QPSK	NV	30	-19.60	-0.023	PASS
Band5	10	20600	50	#0	QPSK	NV	40	-27.72	-0.033	PASS
Band5	10	20600	50	#0	QPSK	NV	50	-35.38	-0.042	PASS
Band5	10	20600	50	#0	16QAM	NV	-30	-42.47	-0.050	PASS
Band5	10	20600	50	#0	16QAM	NV	-20	-44.30	-0.052	PASS
Band5	10	20600	50	#0	16QAM	NV	0	-42.30	-0.050	PASS
Band5	10	20600	50	#0	16QAM	NV	10	-40.28	-0.048	PASS
Band5	10	20600	50	#0	16QAM	NV	20	-38.48	-0.046	PASS
Band5	10	20600	50	#0	16QAM	NV	30	-38.65	-0.046	PASS
Band5	10	20600	50	#0	16QAM	NV	40	-38.21	-0.045	PASS
Band5	10	20600	50	#0	16QAM	NV	50	-37.94	-0.045	PASS



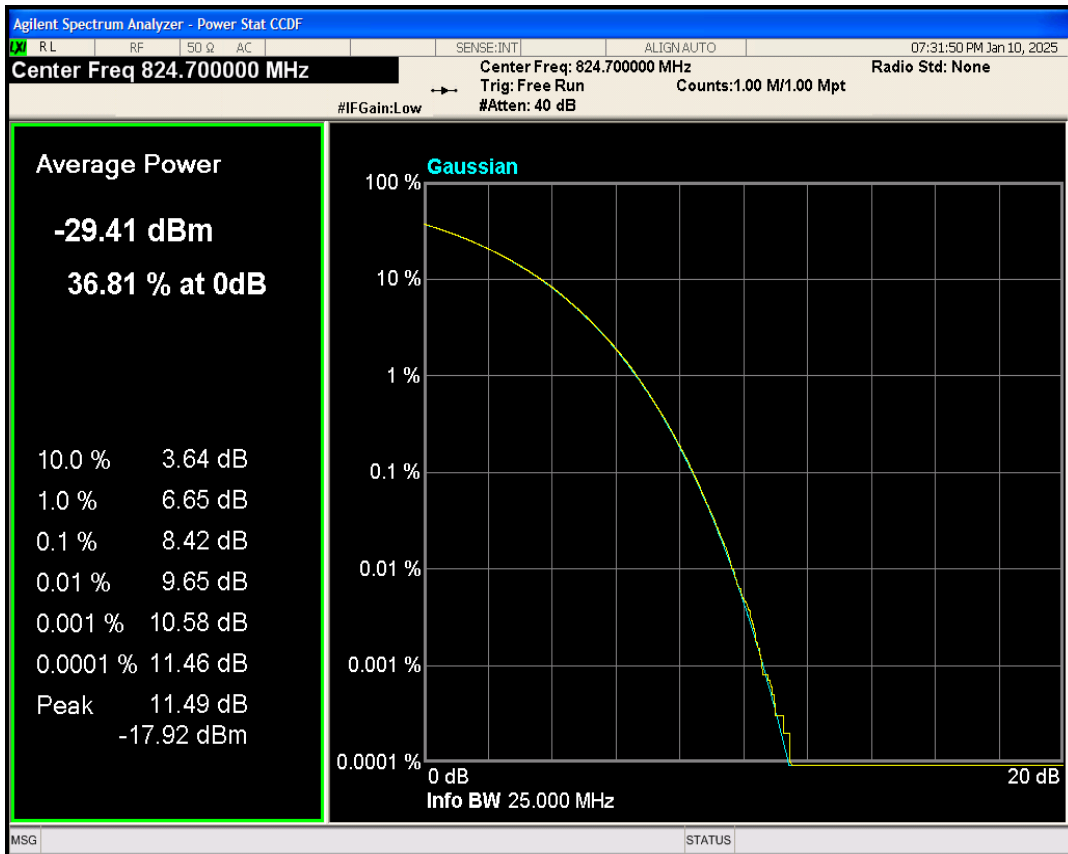
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20407	1	#0	QPSK	8.42	13	PASS
Band5	1.4	20407	1	#0	16QAM	8.42	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.57	13	PASS
Band5	1.4	20525	1	#0	16QAM	5.20	13	PASS
Band5	1.4	20643	1	#0	QPSK	4.48	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.06	13	PASS
Band5	3	20415	1	#0	QPSK	4.46	13	PASS
Band5	3	20415	1	#0	16QAM	6.02	13	PASS
Band5	3	20525	1	#0	QPSK	4.45	13	PASS
Band5	3	20525	1	#0	16QAM	5.10	13	PASS
Band5	3	20635	1	#0	QPSK	4.30	13	PASS
Band5	3	20635	1	#0	16QAM	5.26	13	PASS
Band5	5	20425	1	#0	QPSK	5.06	13	PASS
Band5	5	20425	1	#0	16QAM	5.87	13	PASS
Band5	5	20525	1	#0	QPSK	4.57	13	PASS
Band5	5	20525	1	#0	16QAM	5.28	13	PASS
Band5	5	20625	1	#0	QPSK	5.13	13	PASS
Band5	5	20625	1	#0	16QAM	5.86	13	PASS
Band5	10	20450	1	#0	QPSK	4.76	13	PASS
Band5	10	20450	1	#0	16QAM	5.73	13	PASS
Band5	10	20525	1	#0	QPSK	4.97	13	PASS
Band5	10	20525	1	#0	16QAM	5.81	13	PASS
Band5	10	20600	1	#0	QPSK	5.33	13	PASS
Band5	10	20600	1	#0	16QAM	5.96	13	PASS

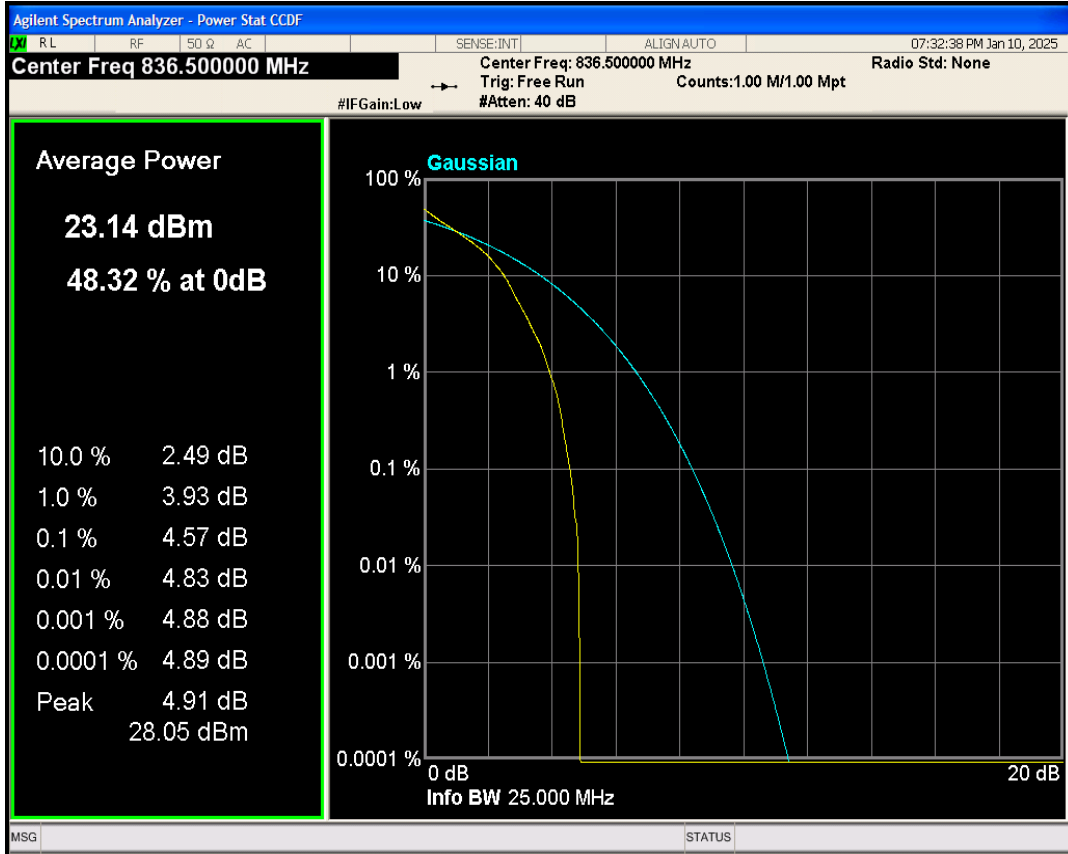
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



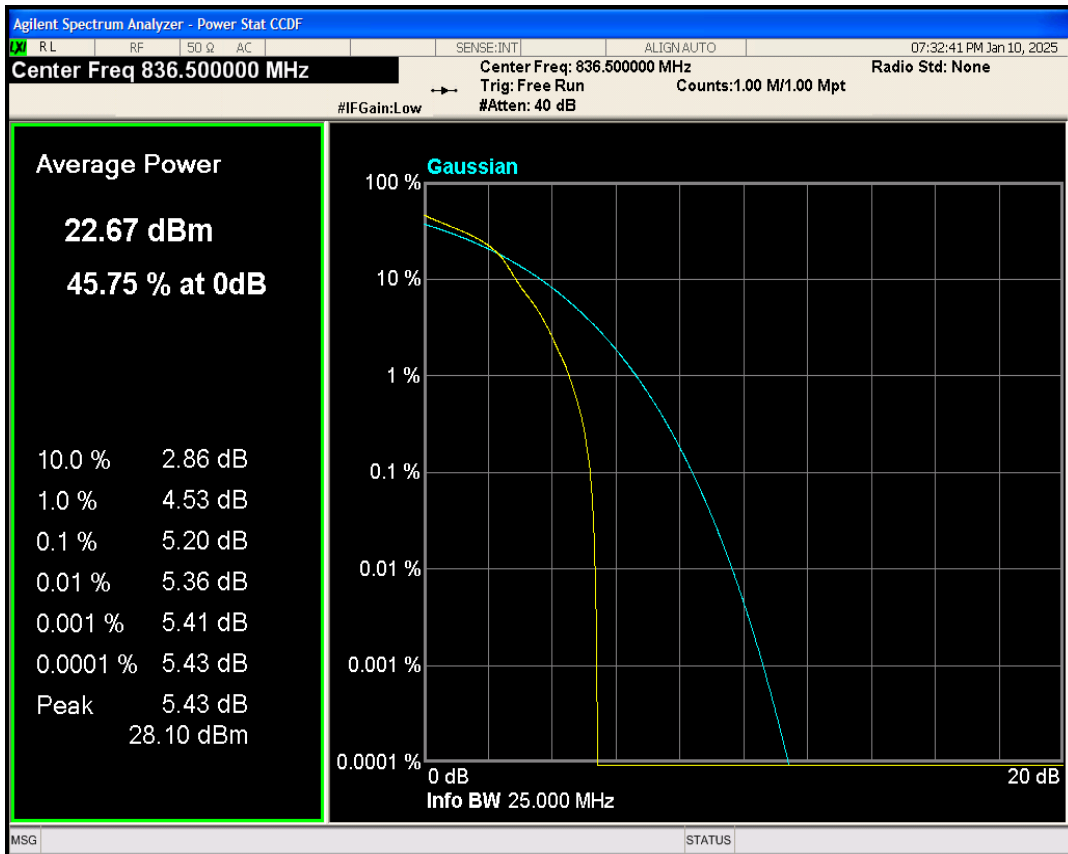
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



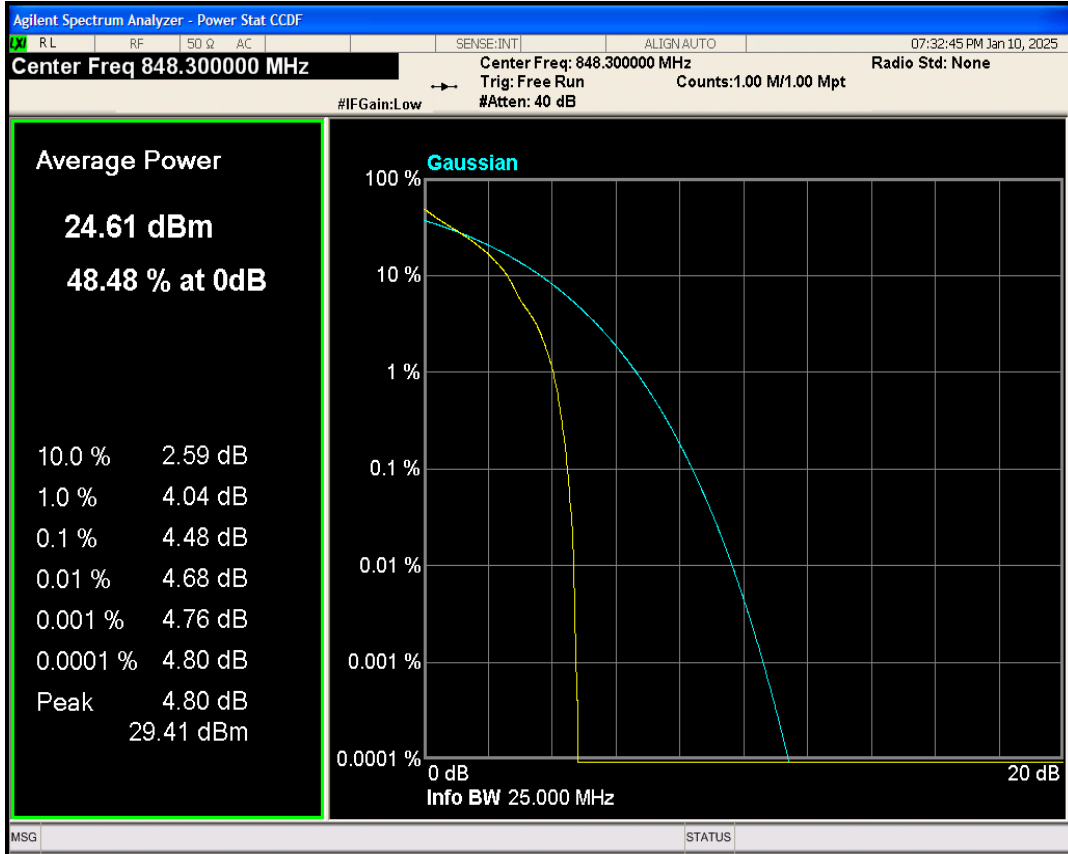
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



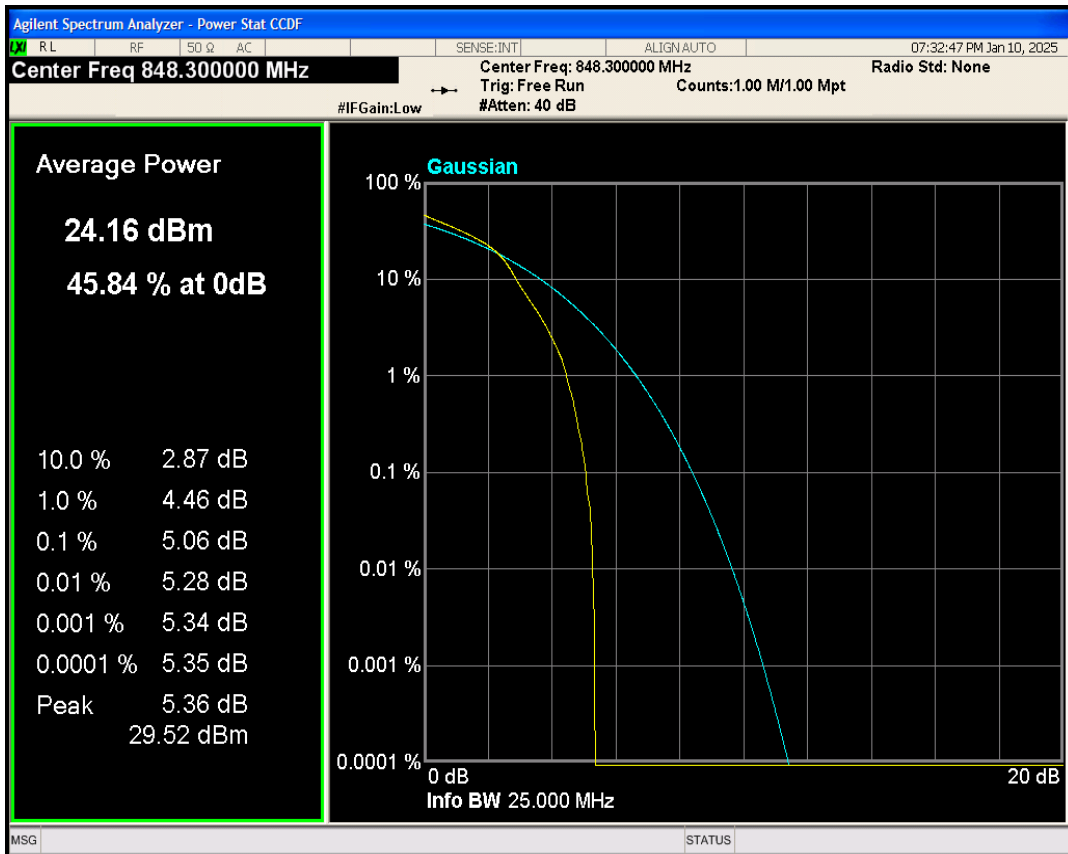
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



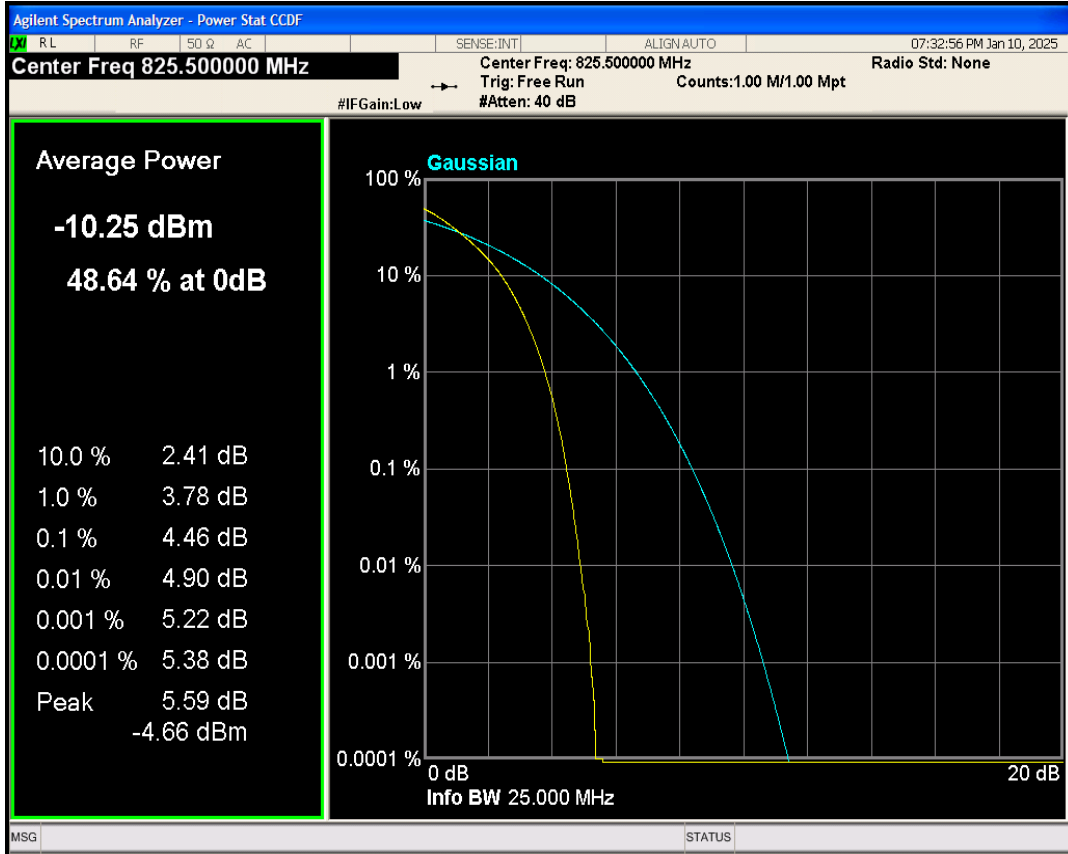
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



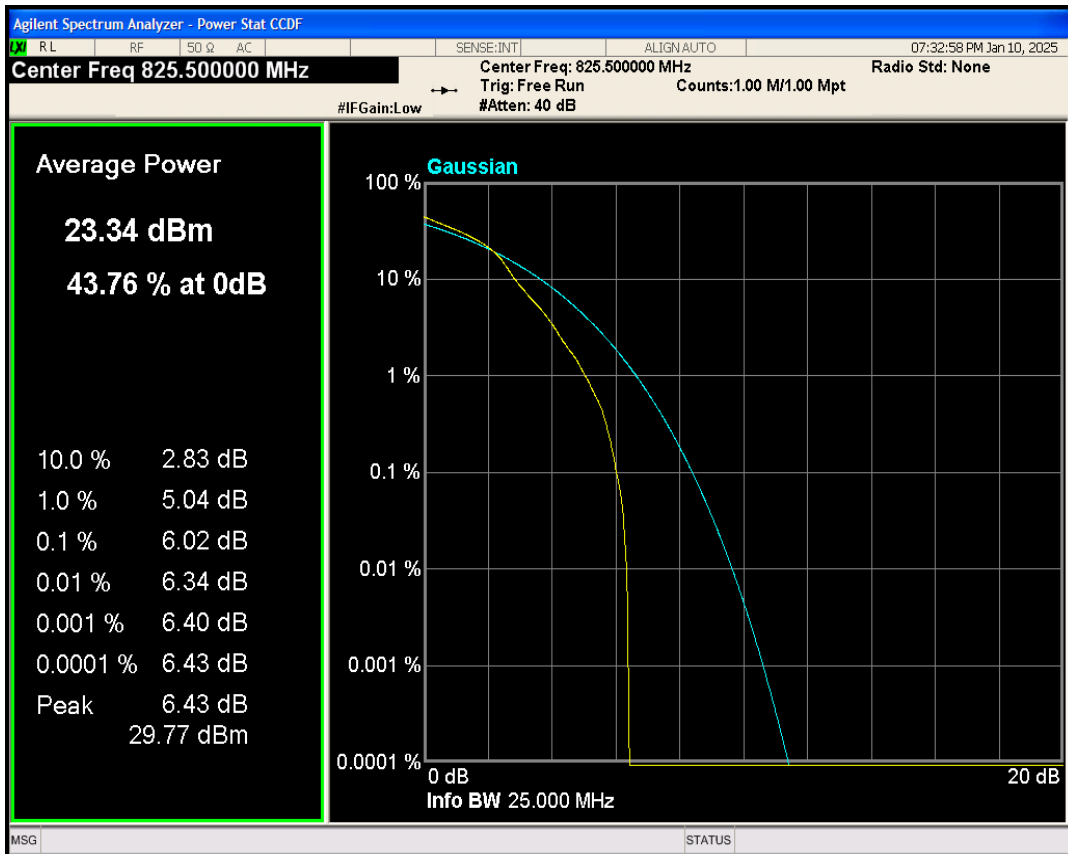
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



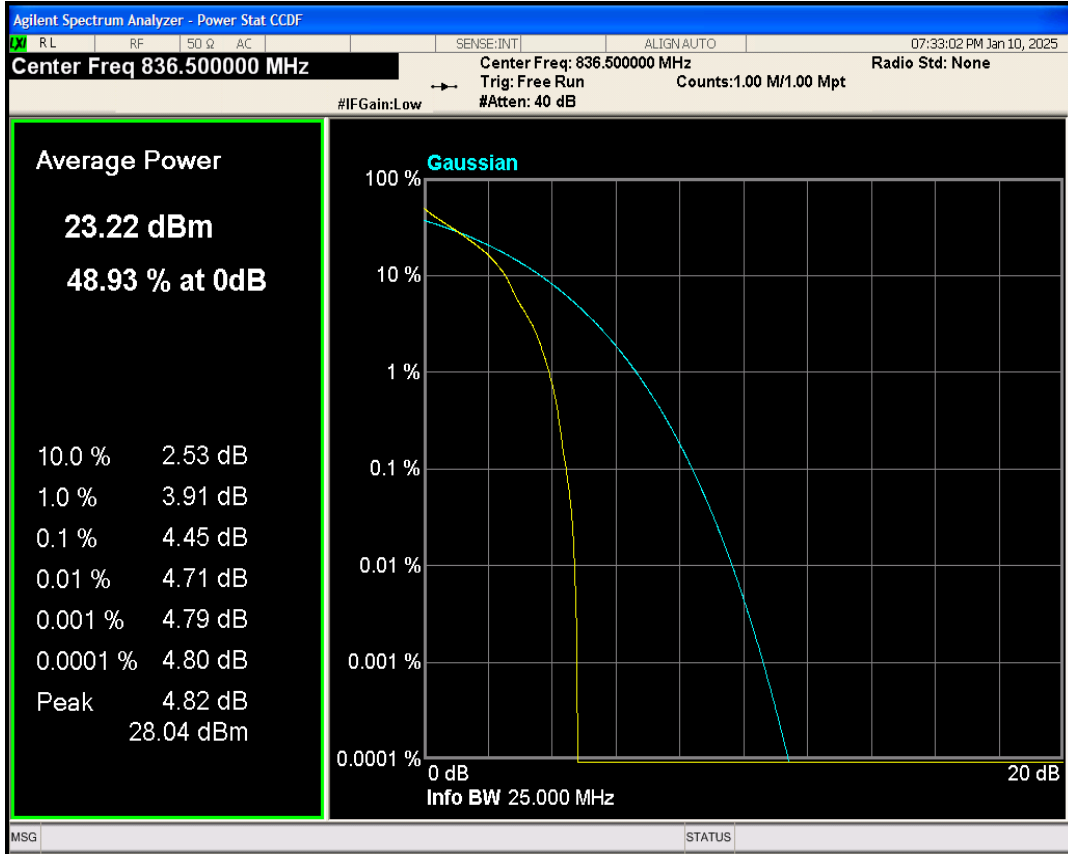
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



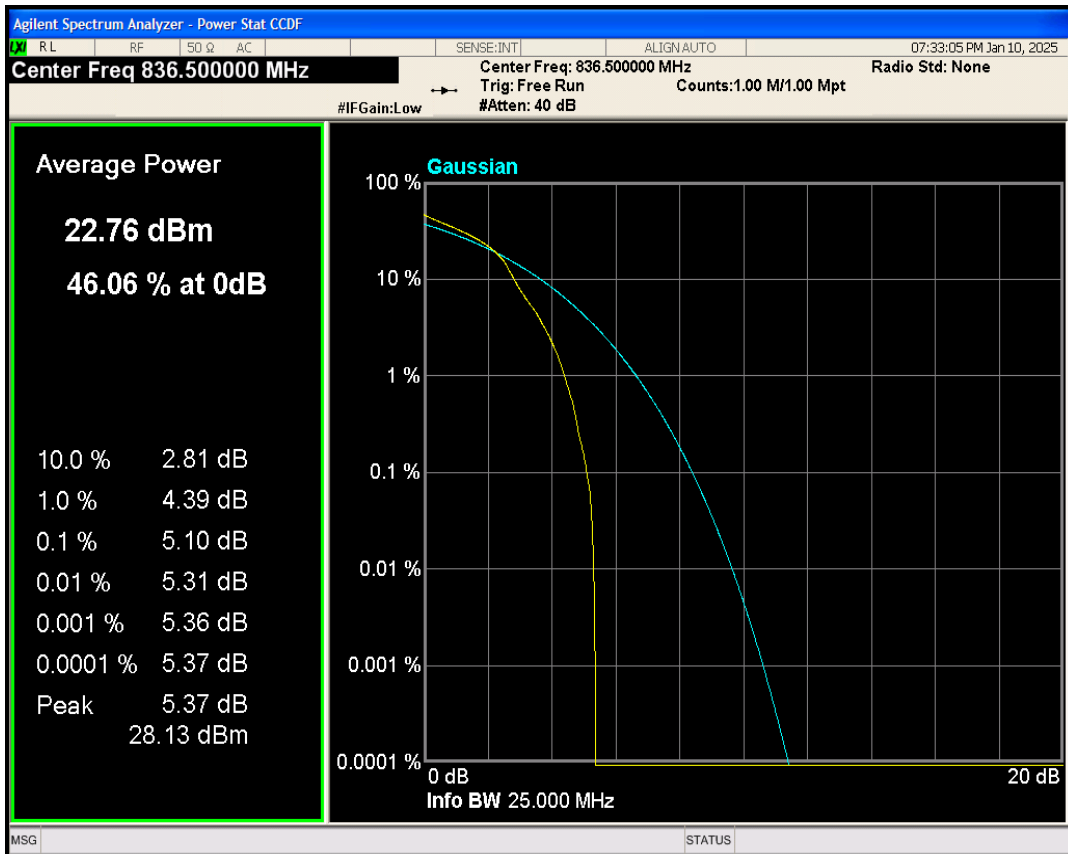
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



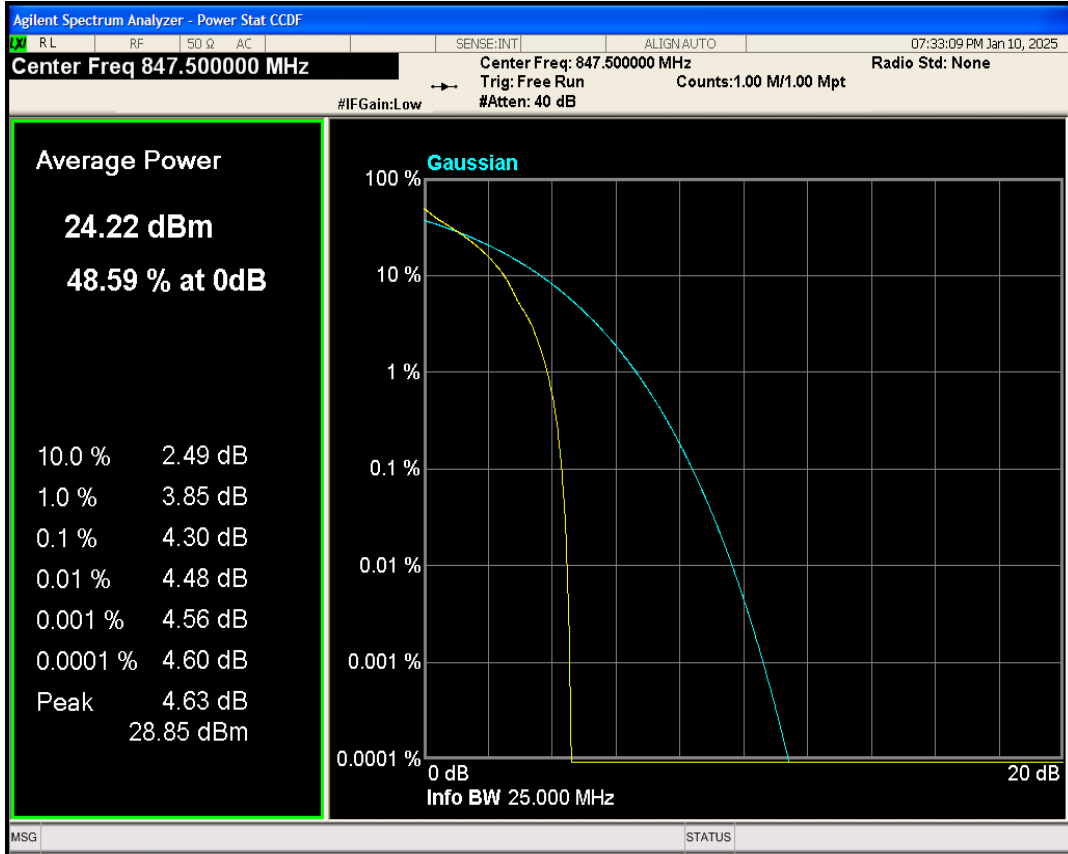
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



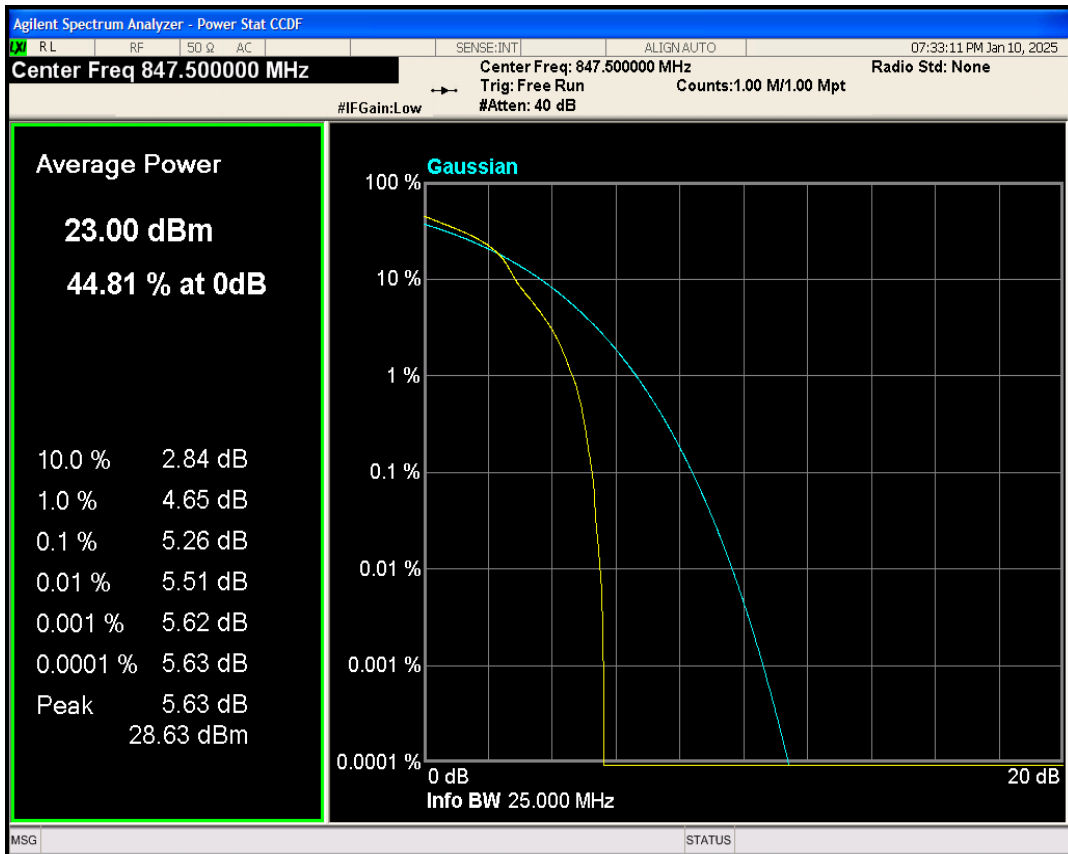
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



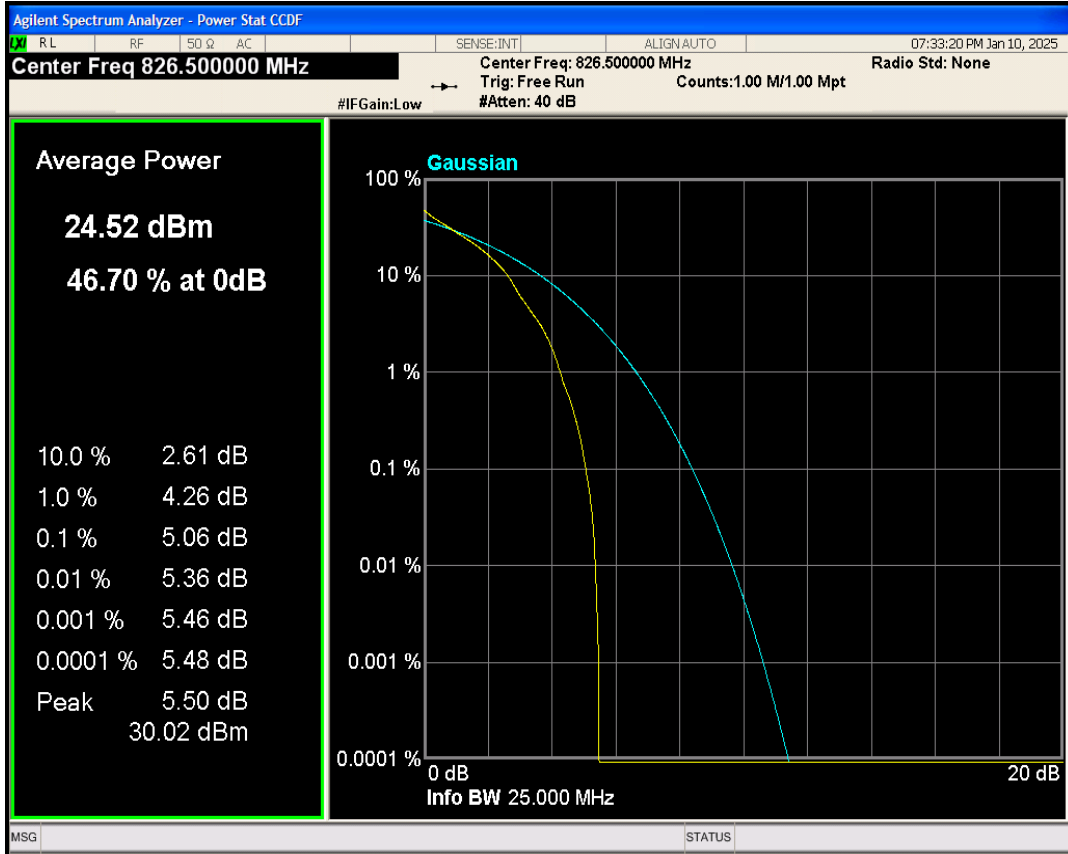
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



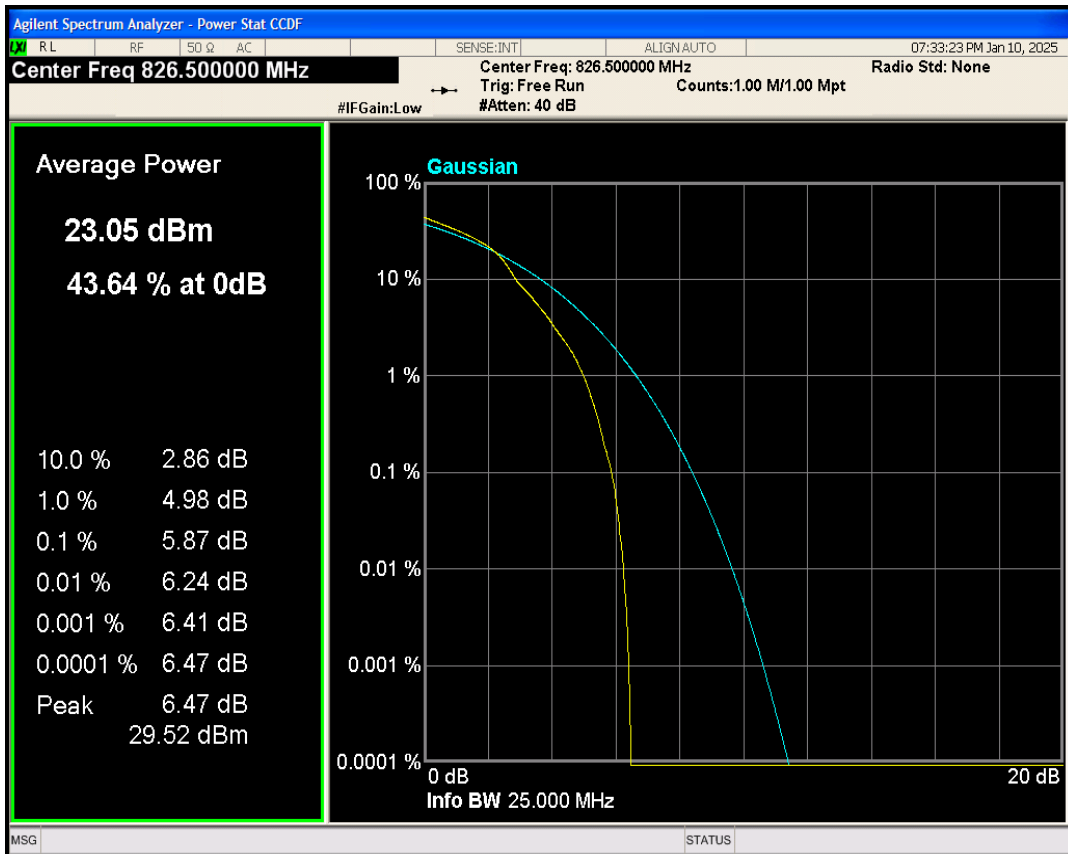
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



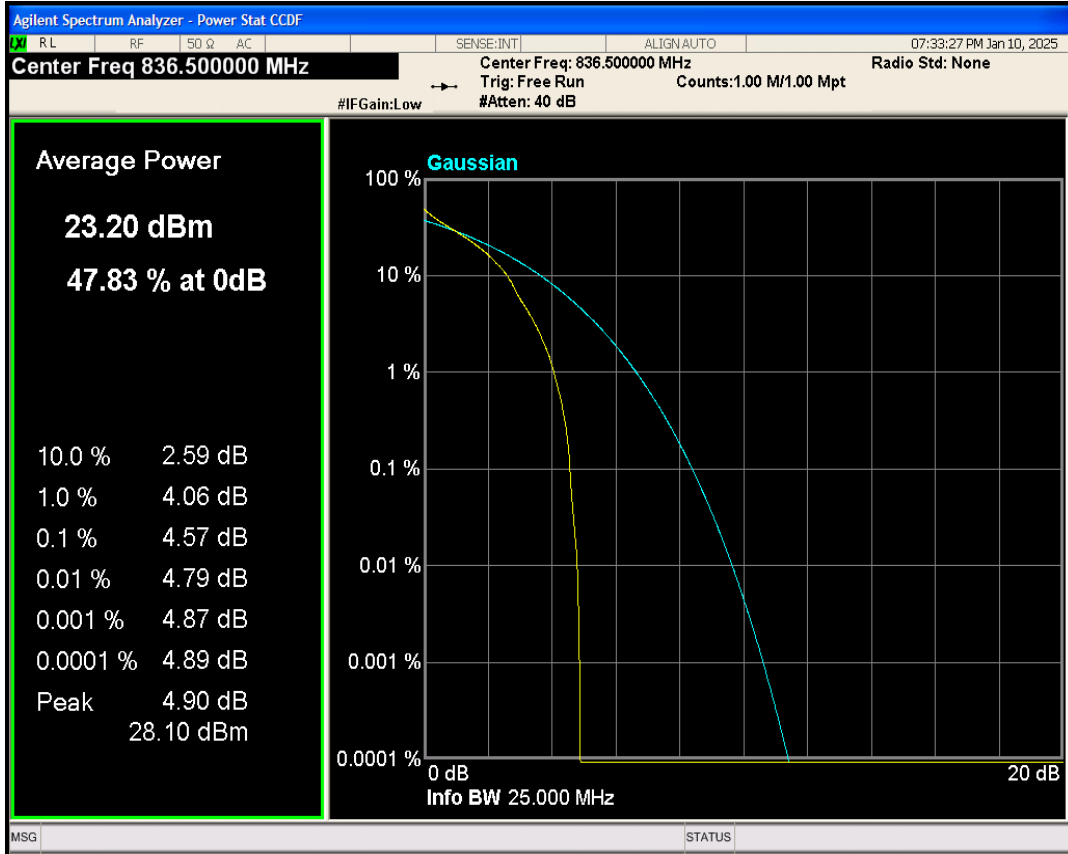
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



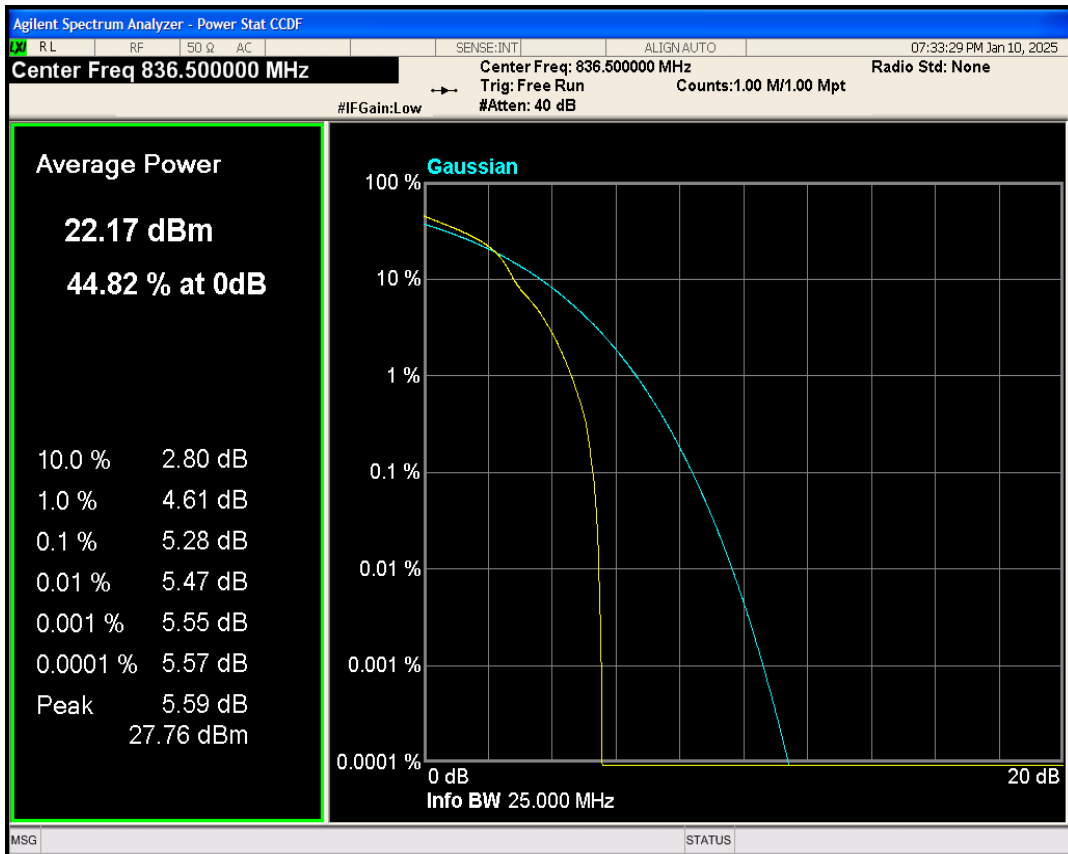
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



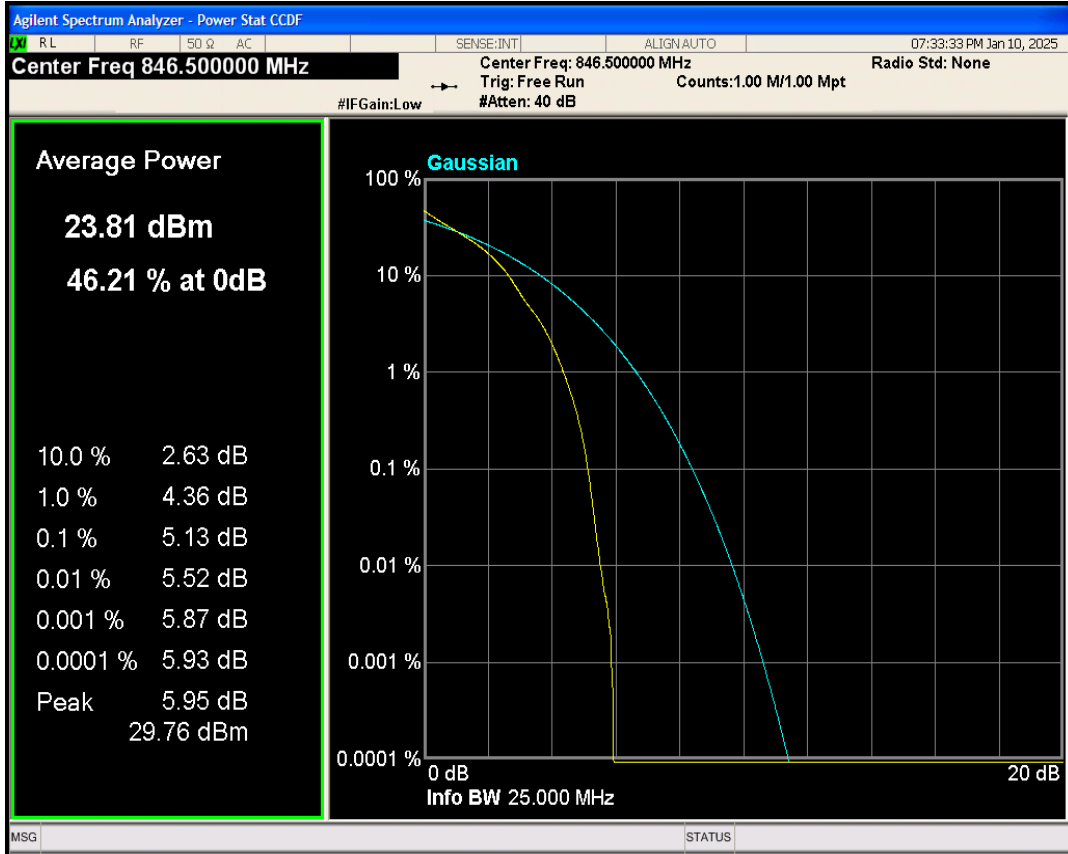
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



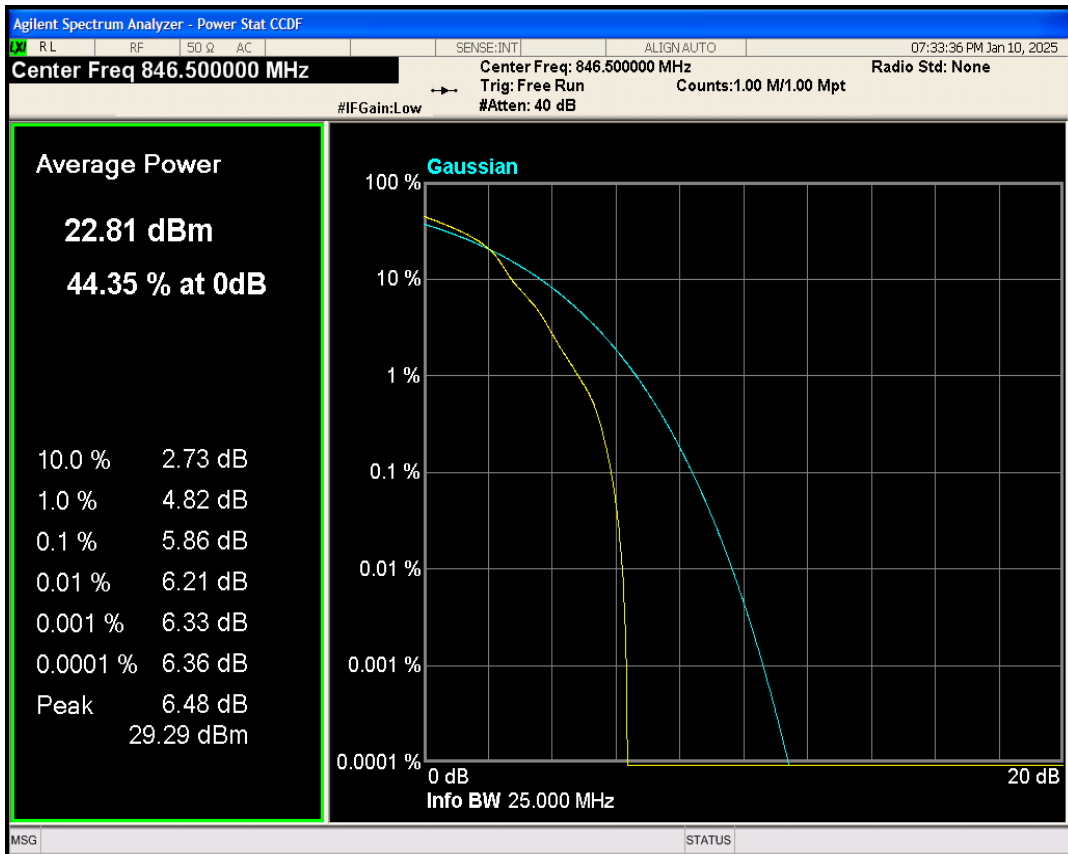
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



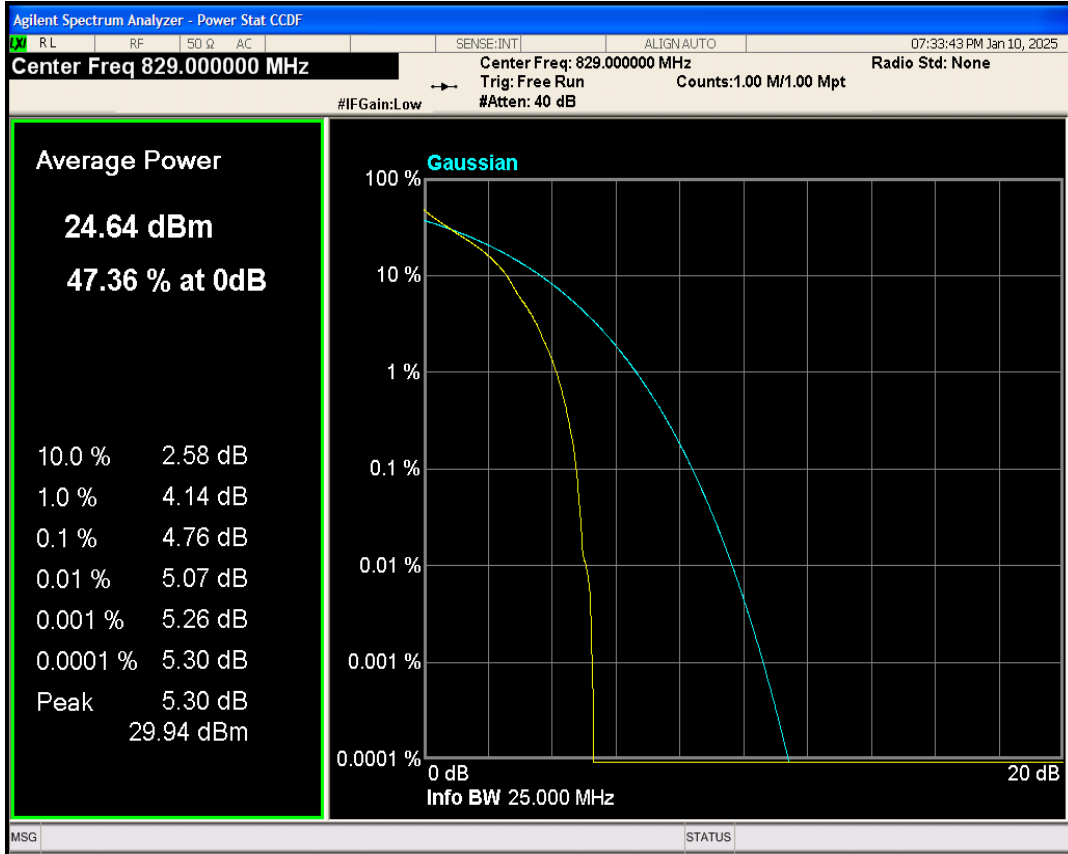
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



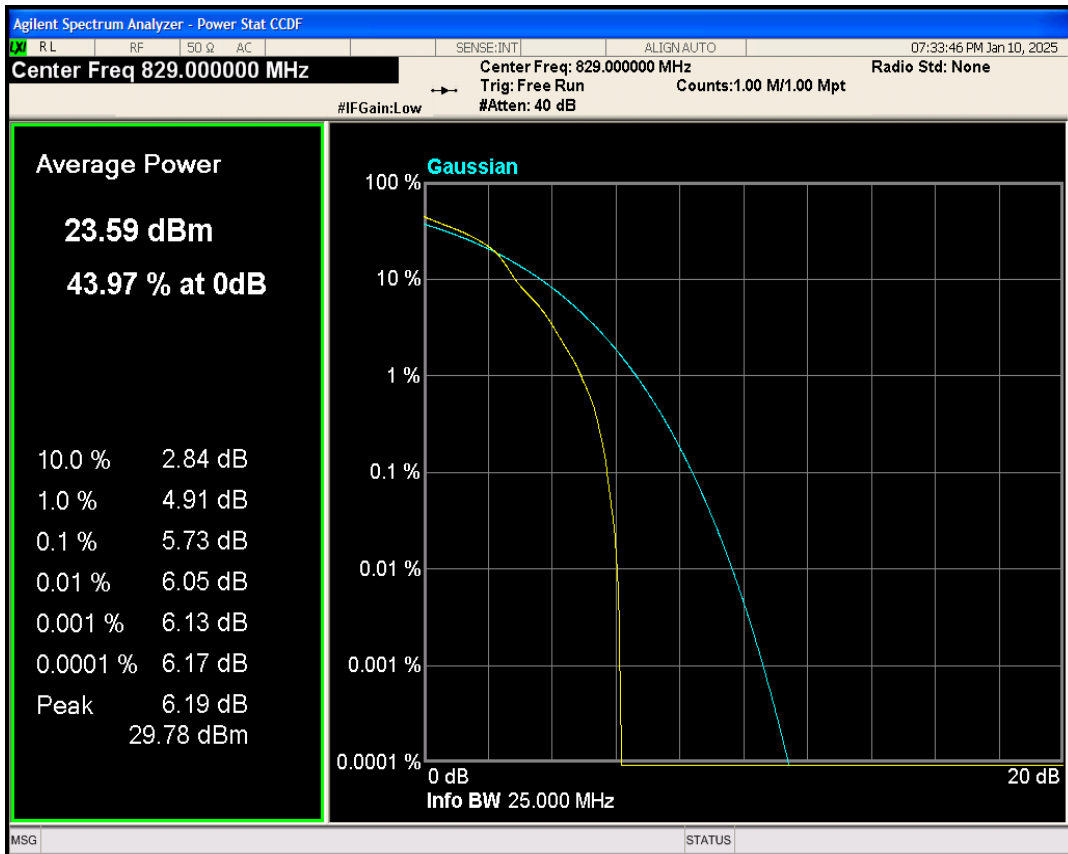
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



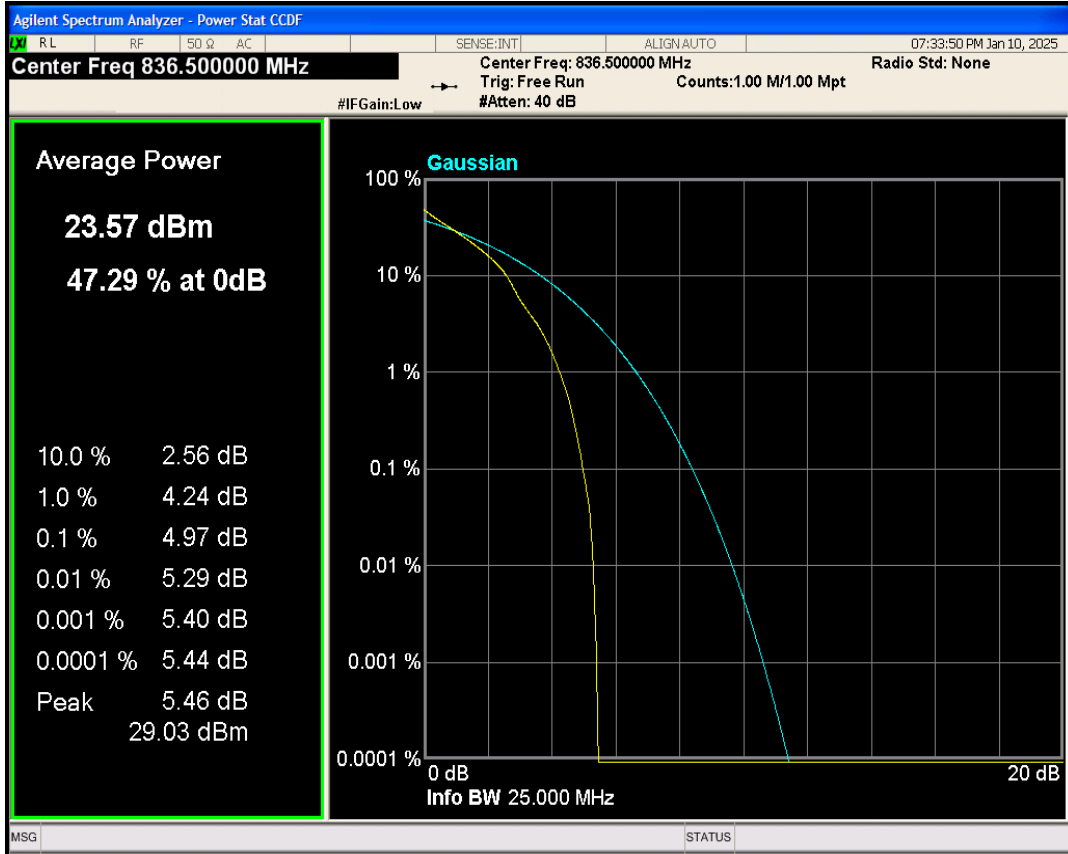
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



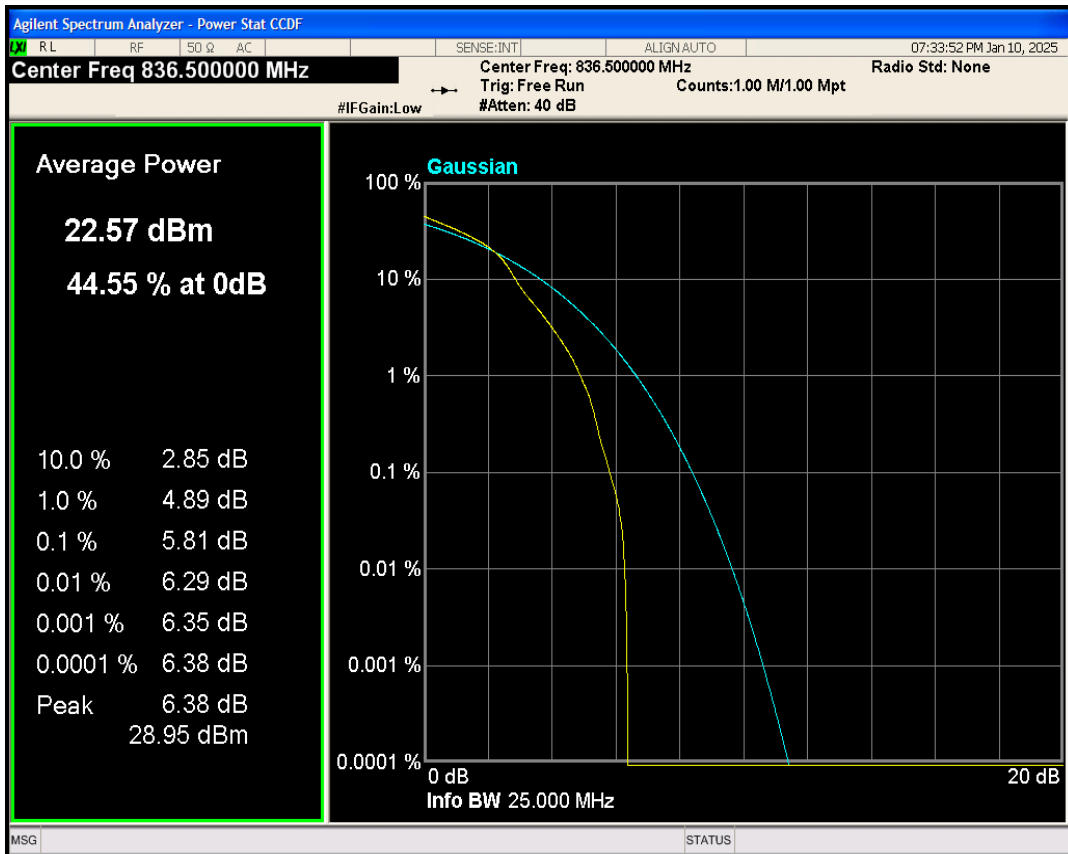
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



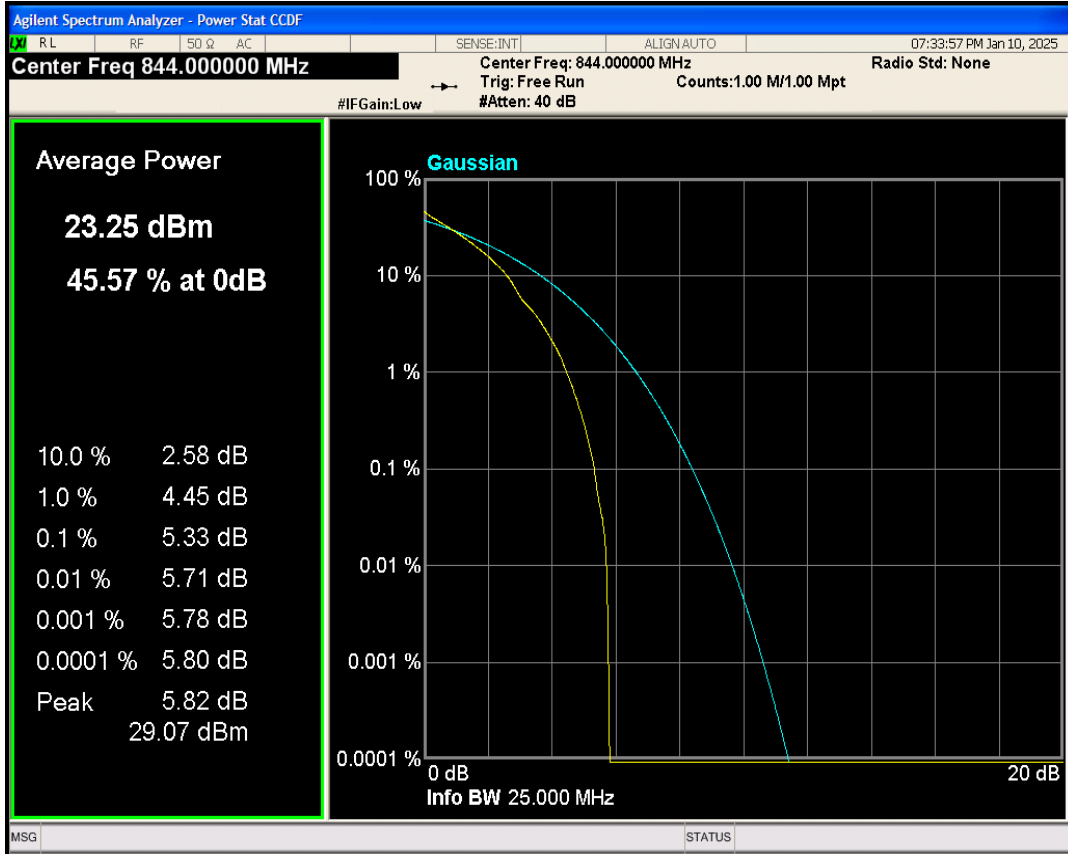
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



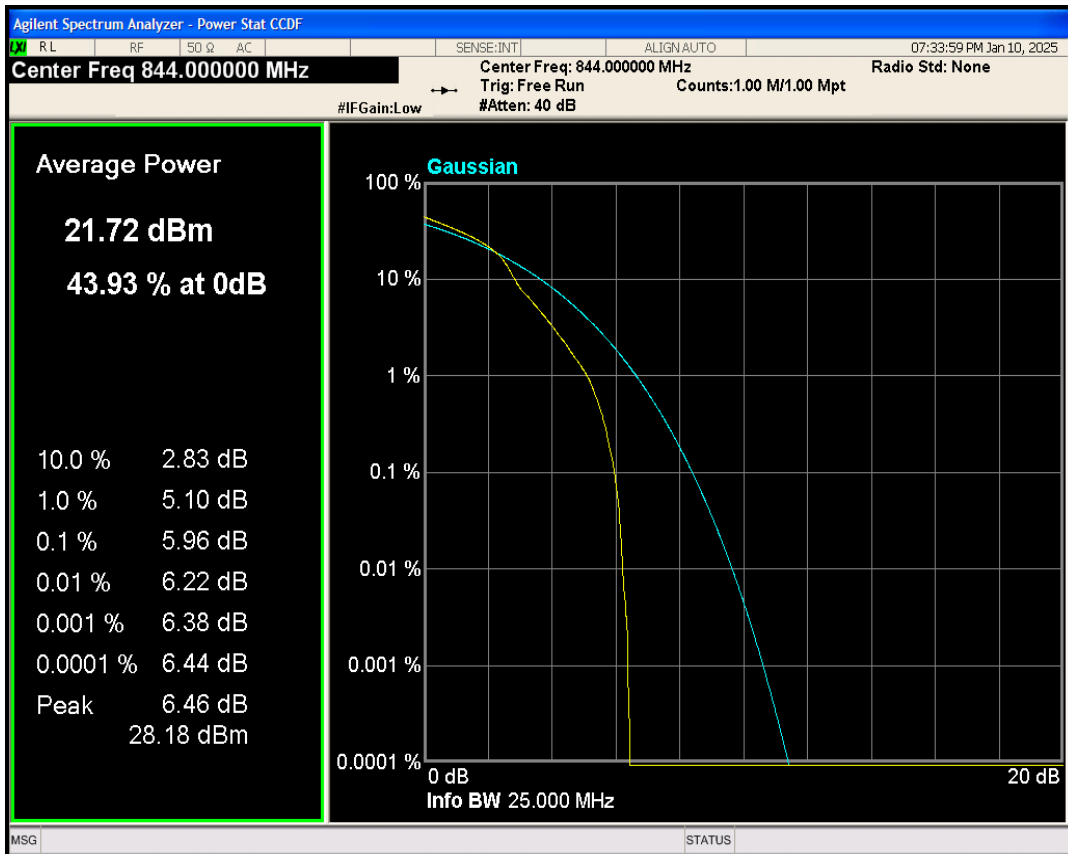
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



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



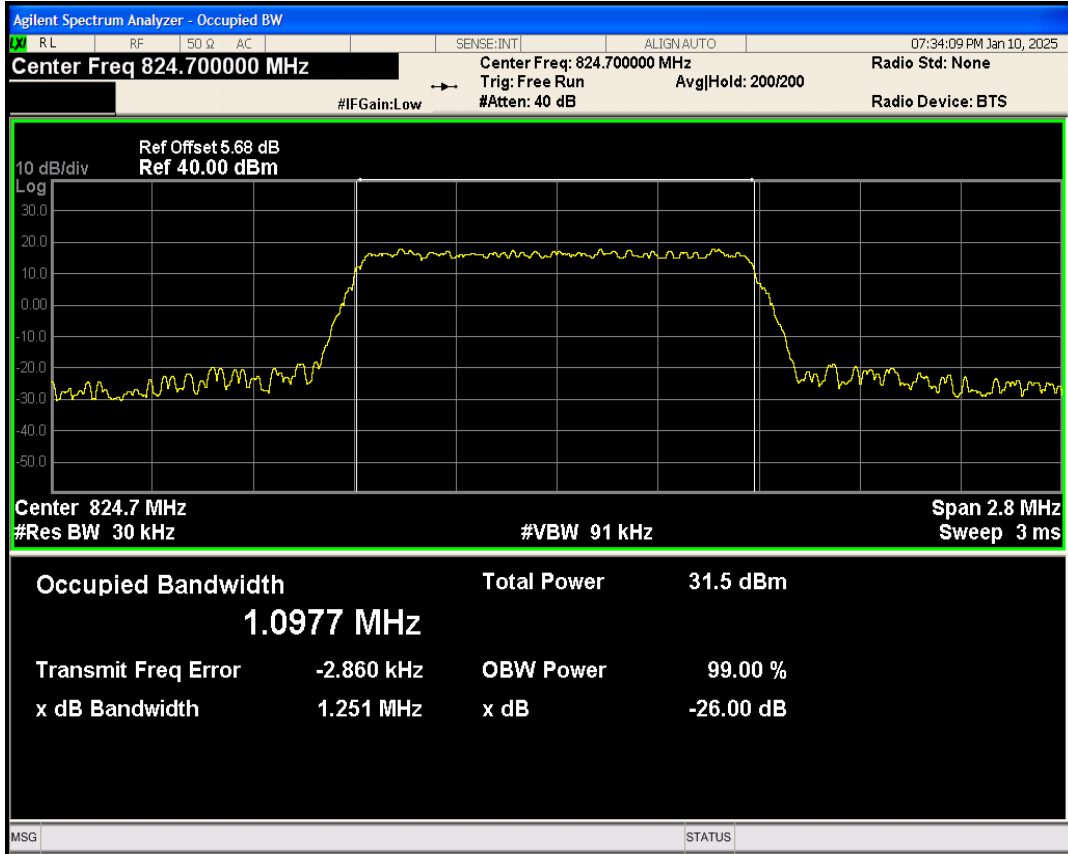
Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0



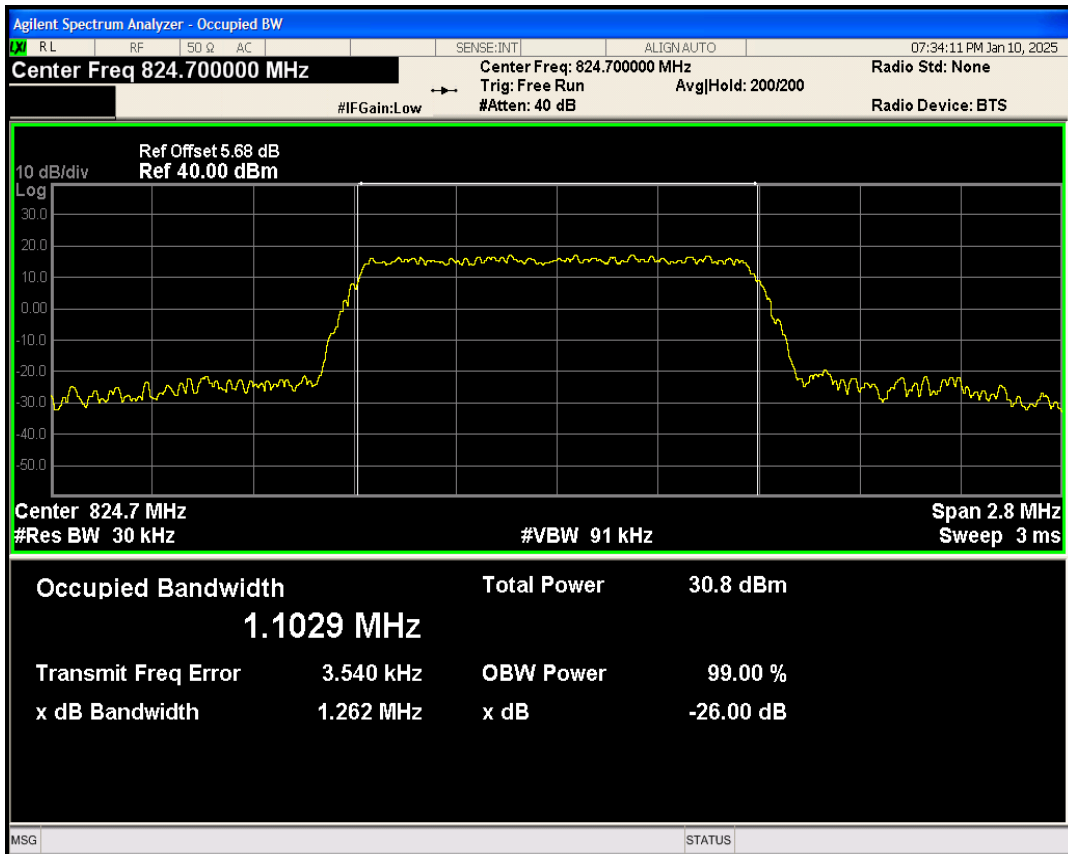
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.098	1.251	PASS
Band5	1.4	20407	6	#0	16QAM	1.103	1.262	PASS
Band5	1.4	20525	6	#0	QPSK	1.096	1.243	PASS
Band5	1.4	20525	6	#0	16QAM	1.088	1.236	PASS
Band5	1.4	20643	6	#0	QPSK	1.105	1.238	PASS
Band5	1.4	20643	6	#0	16QAM	1.098	1.243	PASS
Band5	3	20415	15	#0	QPSK	2.703	3.040	PASS
Band5	3	20415	15	#0	16QAM	2.696	3.014	PASS
Band5	3	20525	15	#0	QPSK	2.707	3.070	PASS
Band5	3	20525	15	#0	16QAM	2.695	3.046	PASS
Band5	3	20635	15	#0	QPSK	2.698	3.030	PASS
Band5	3	20635	15	#0	16QAM	2.706	3.044	PASS
Band5	5	20425	25	#0	QPSK	4.510	4.938	PASS
Band5	5	20425	25	#0	16QAM	4.495	4.951	PASS
Band5	5	20525	25	#0	QPSK	4.509	4.935	PASS
Band5	5	20525	25	#0	16QAM	4.514	4.941	PASS
Band5	5	20625	25	#0	QPSK	4.481	4.912	PASS
Band5	5	20625	25	#0	16QAM	4.529	4.954	PASS
Band5	10	20450	50	#0	QPSK	9.088	19.892	PASS
Band5	10	20450	50	#0	16QAM	8.985	9.884	PASS
Band5	10	20525	50	#0	QPSK	8.941	9.836	PASS
Band5	10	20525	50	#0	16QAM	8.933	9.729	PASS
Band5	10	20600	50	#0	QPSK	9.007	9.887	PASS
Band5	10	20600	50	#0	16QAM	9.031	9.771	PASS

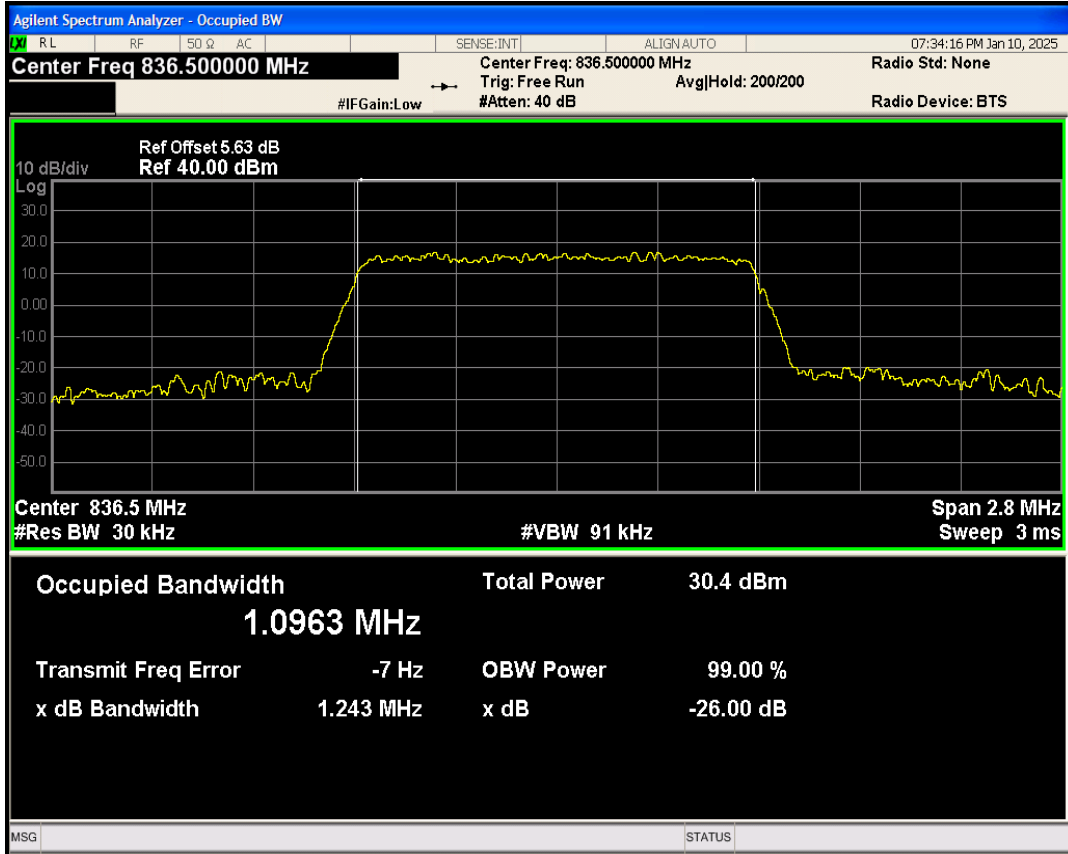
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



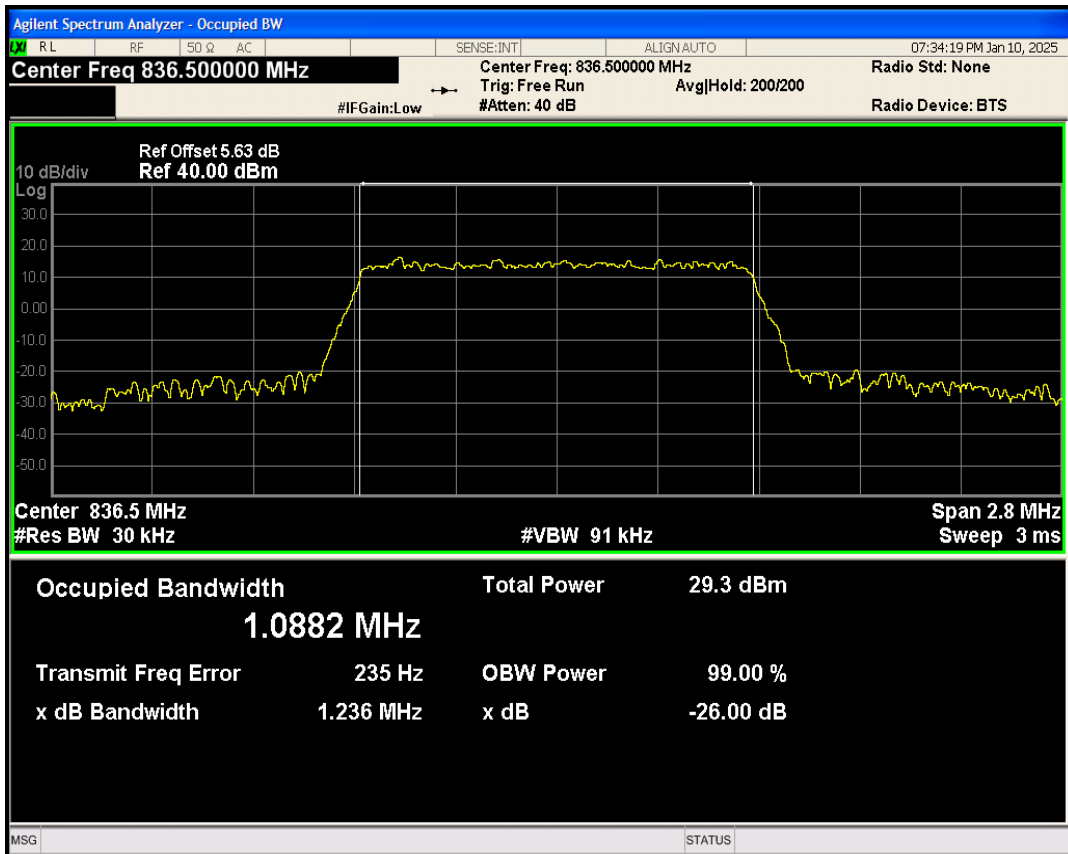
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



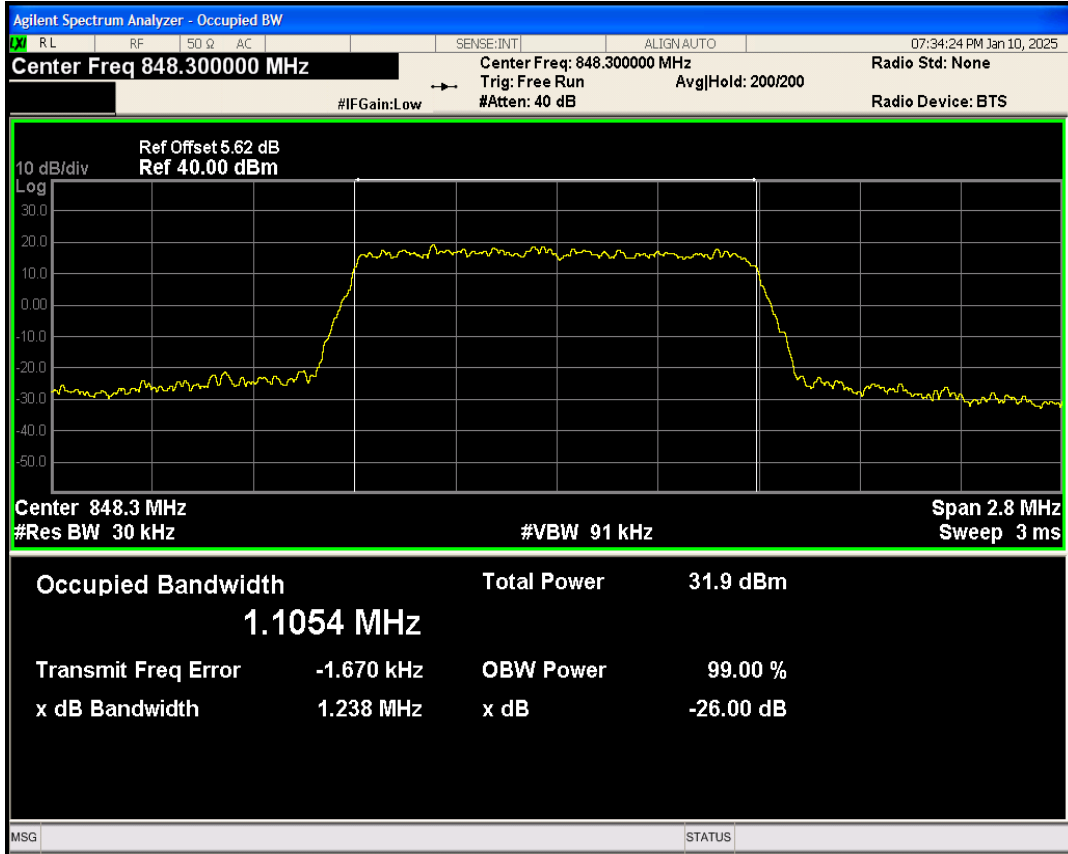
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



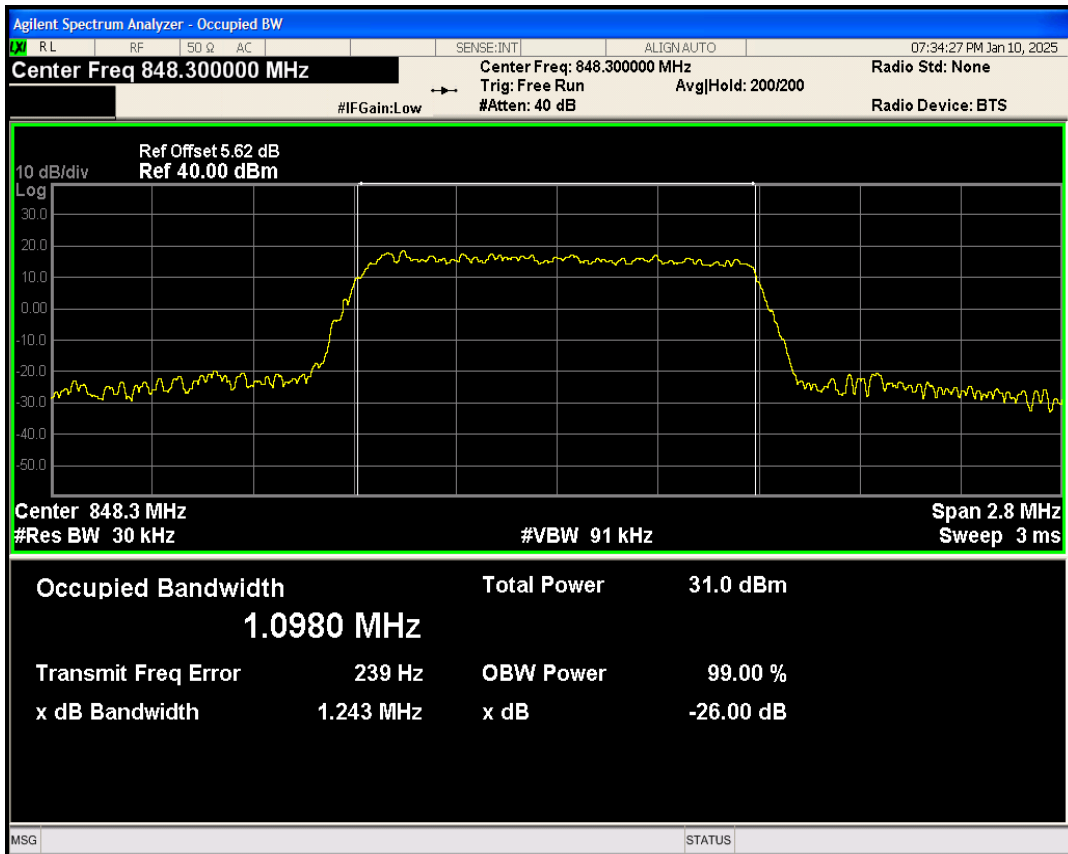
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



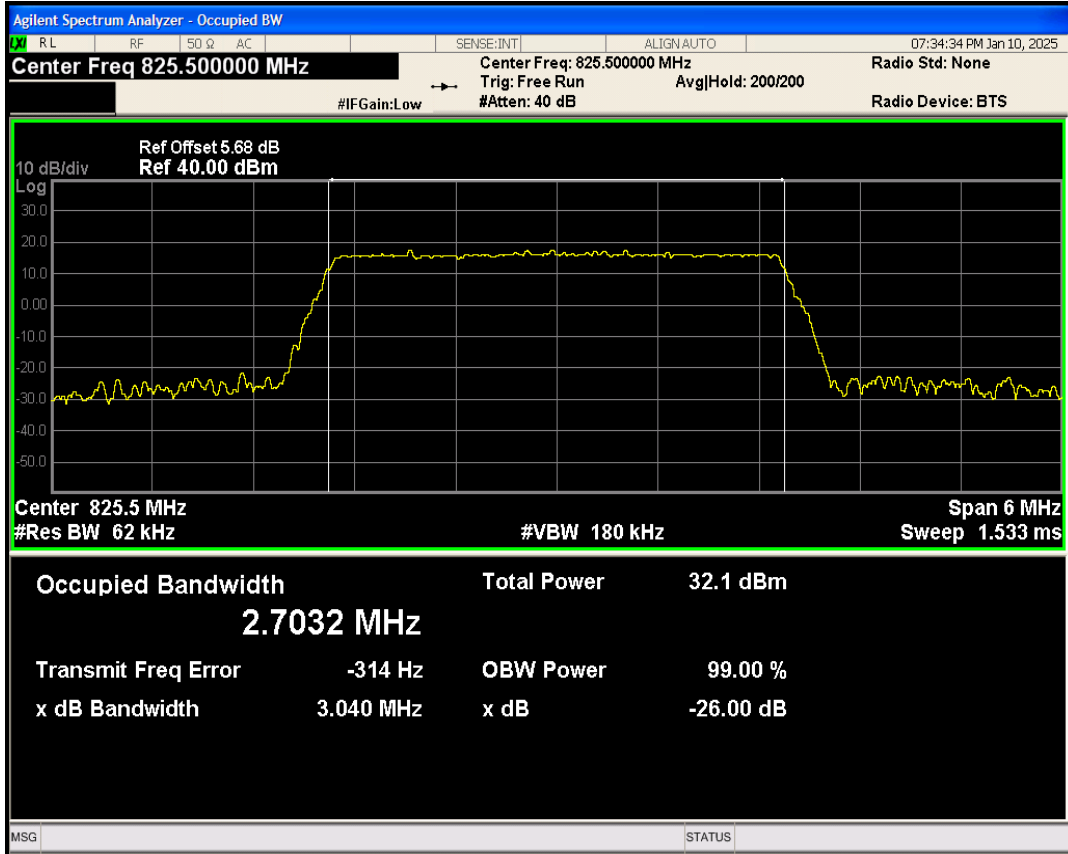
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



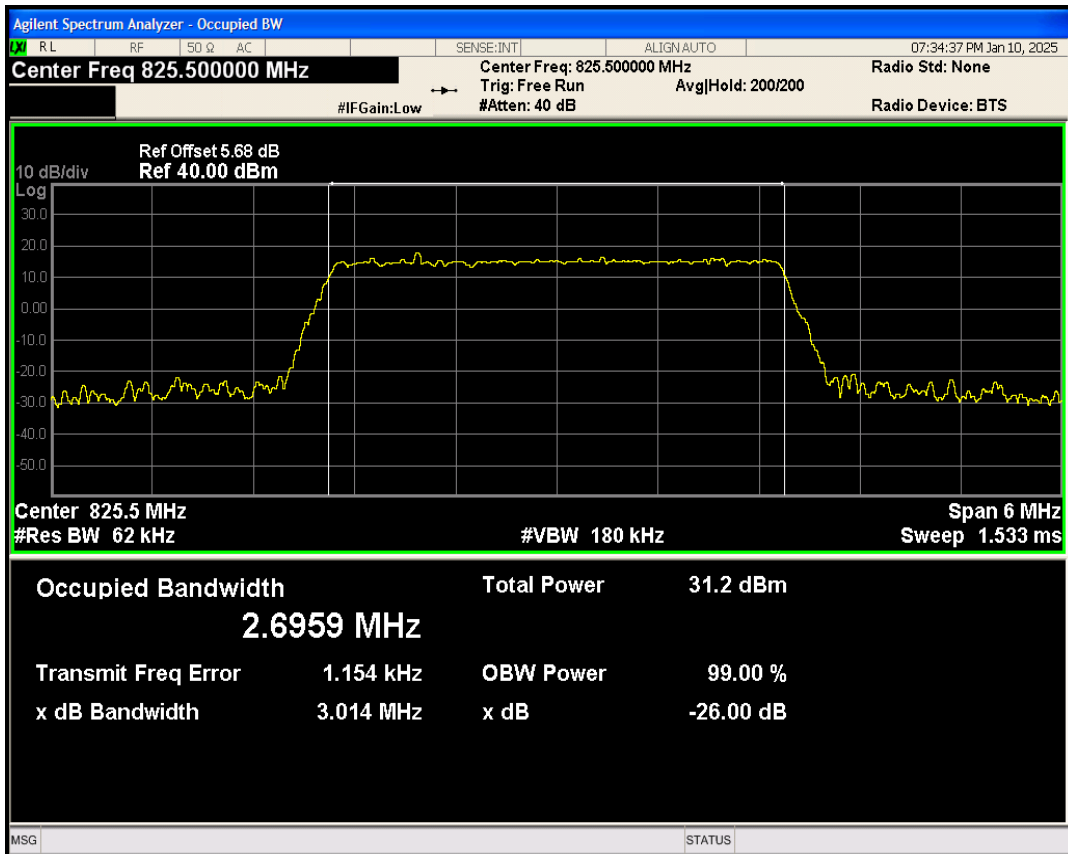
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



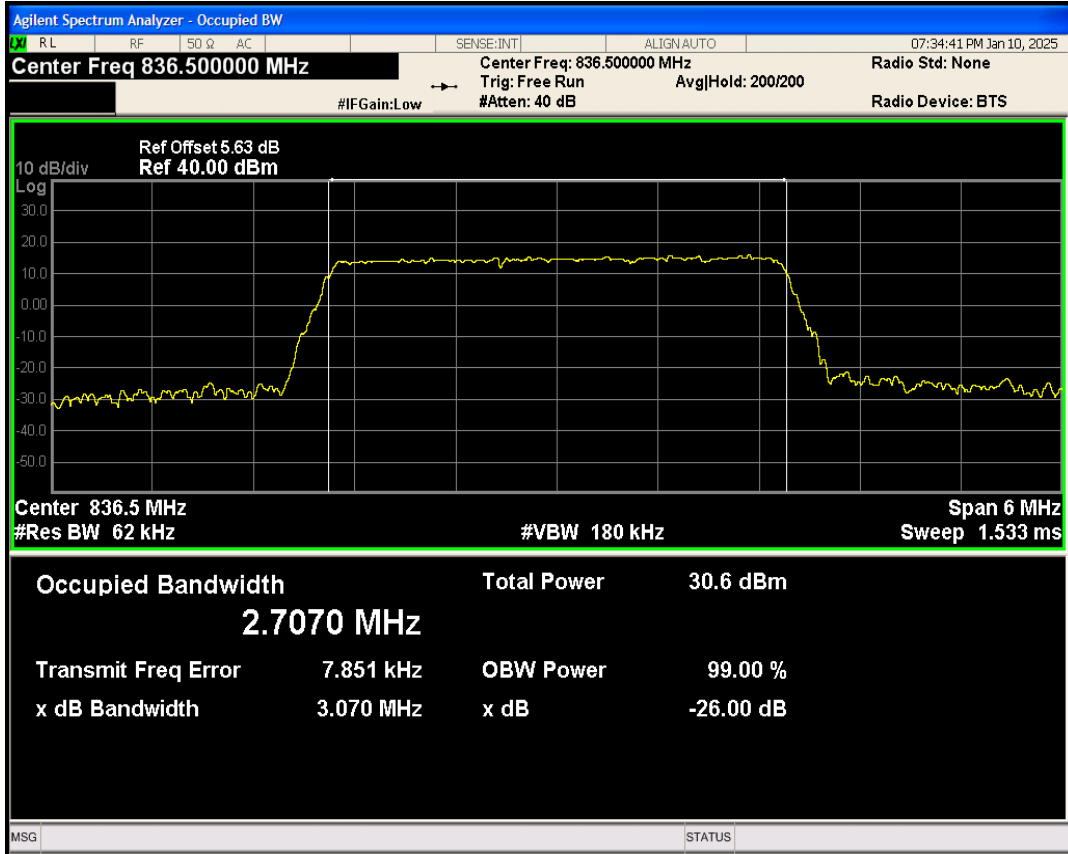
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



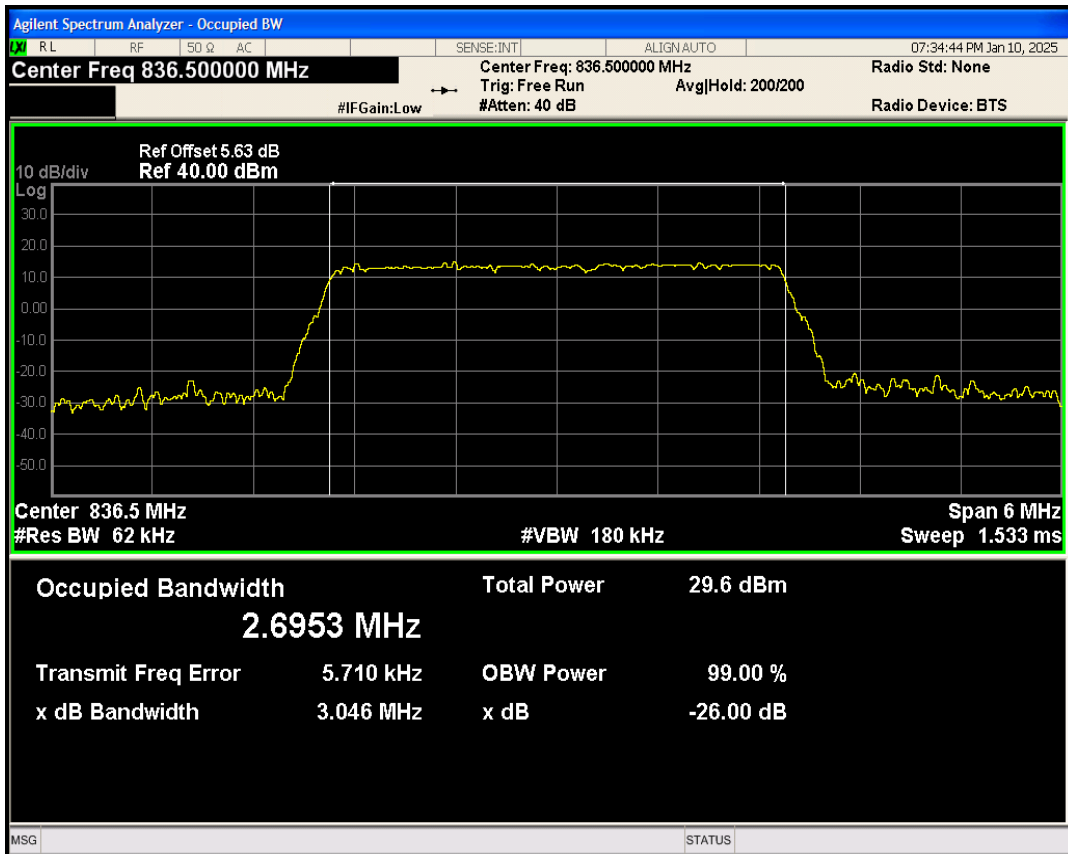
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



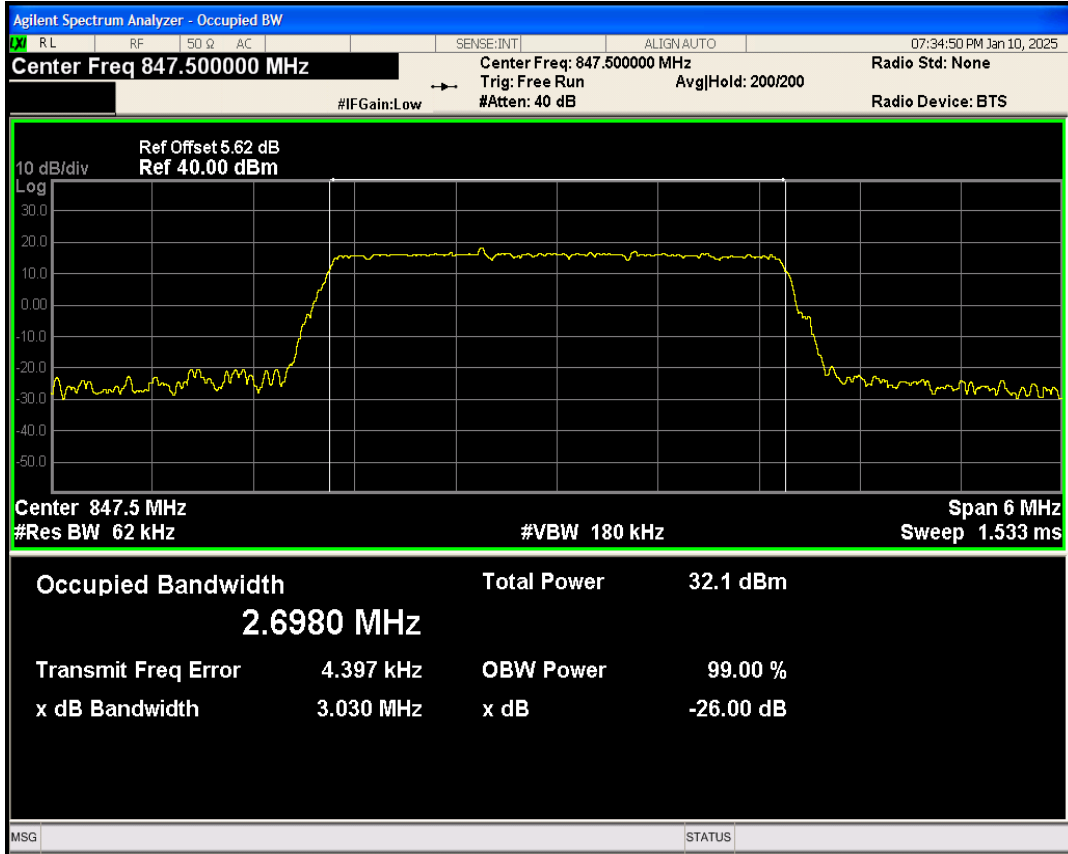
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



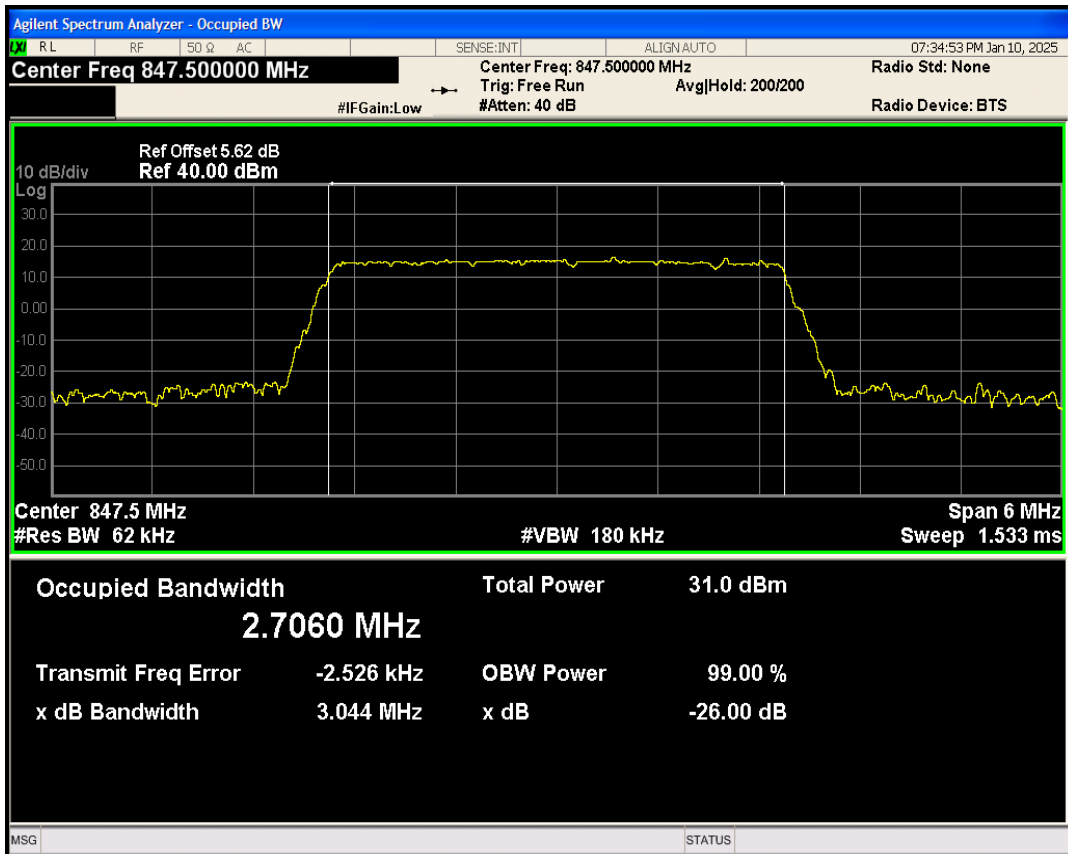
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



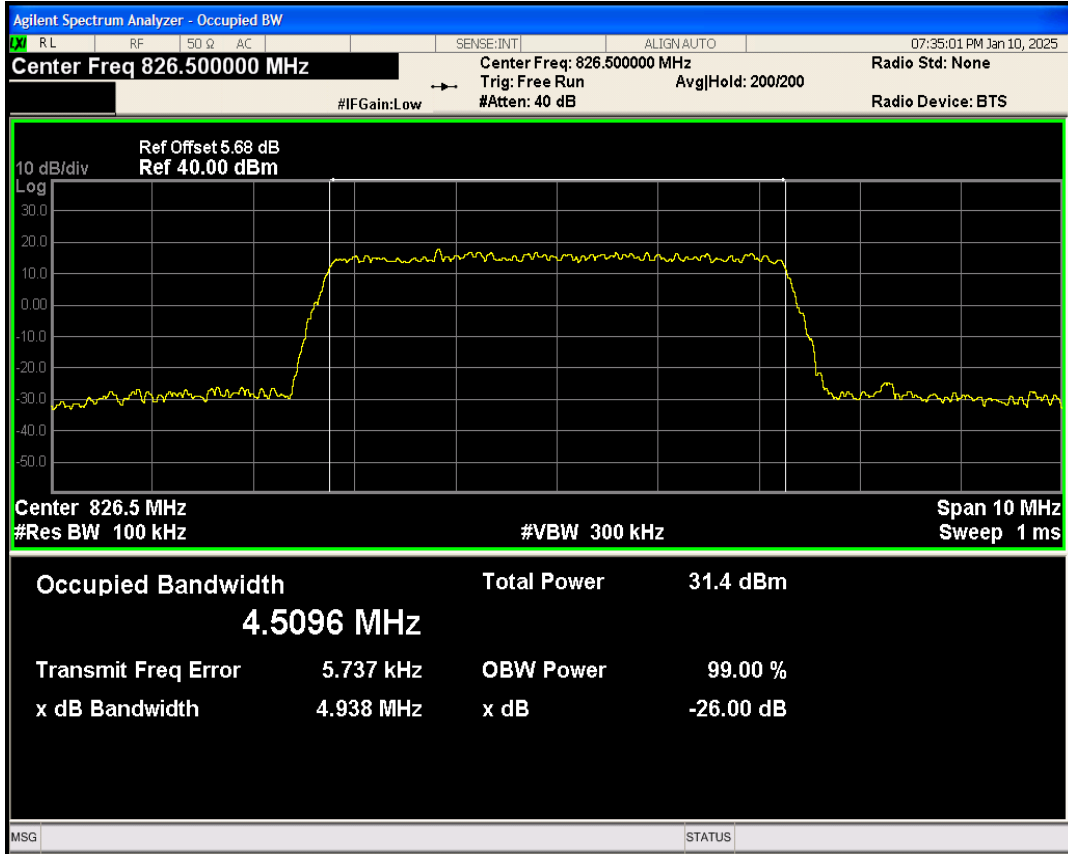
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



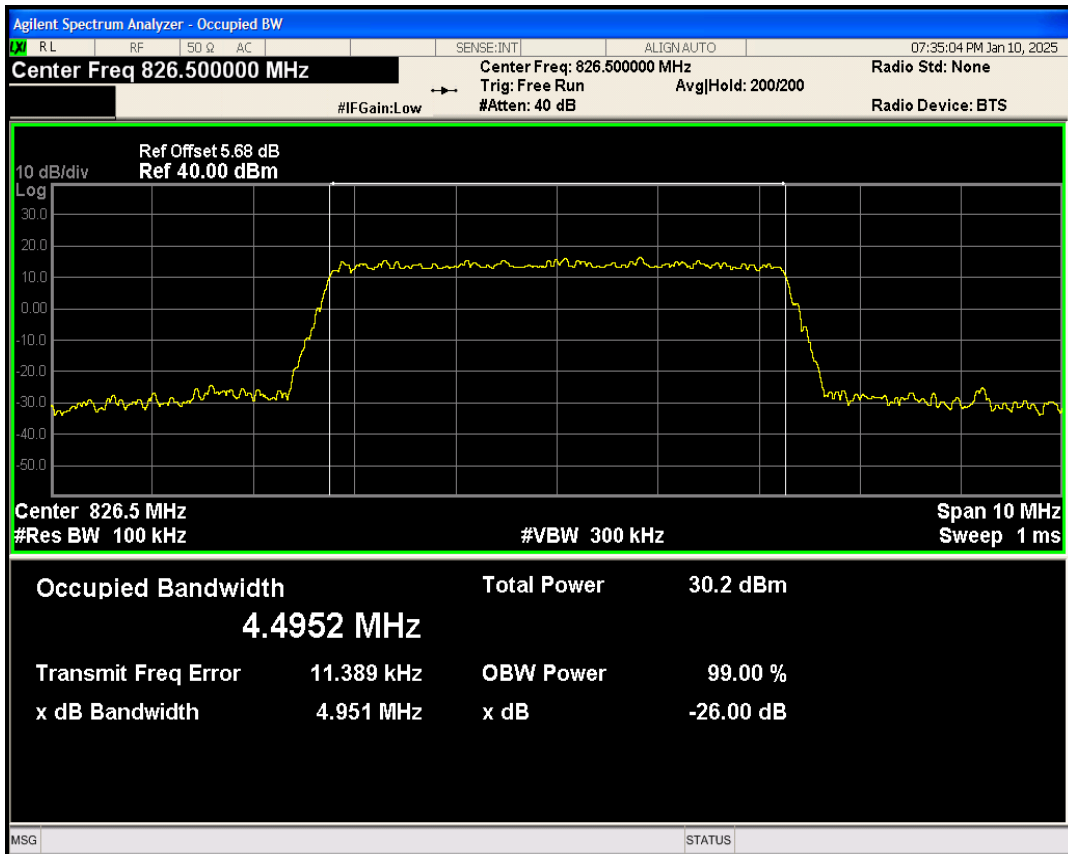
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



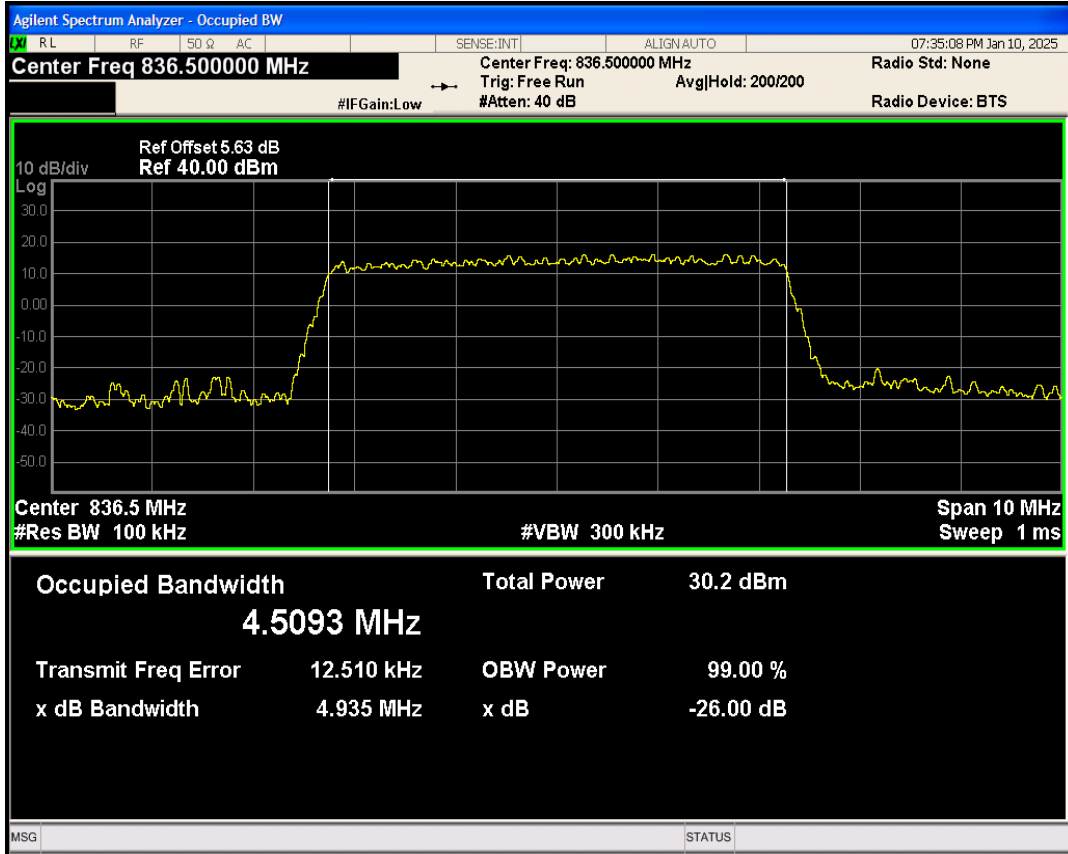
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



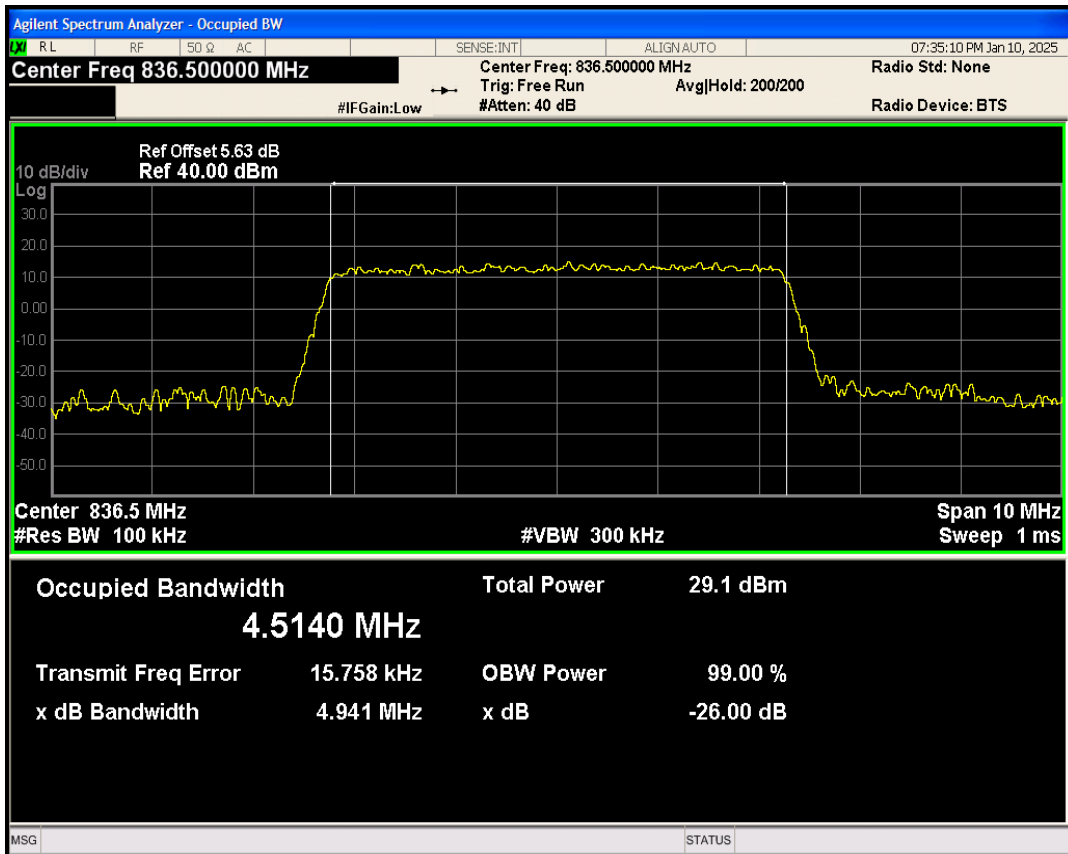
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



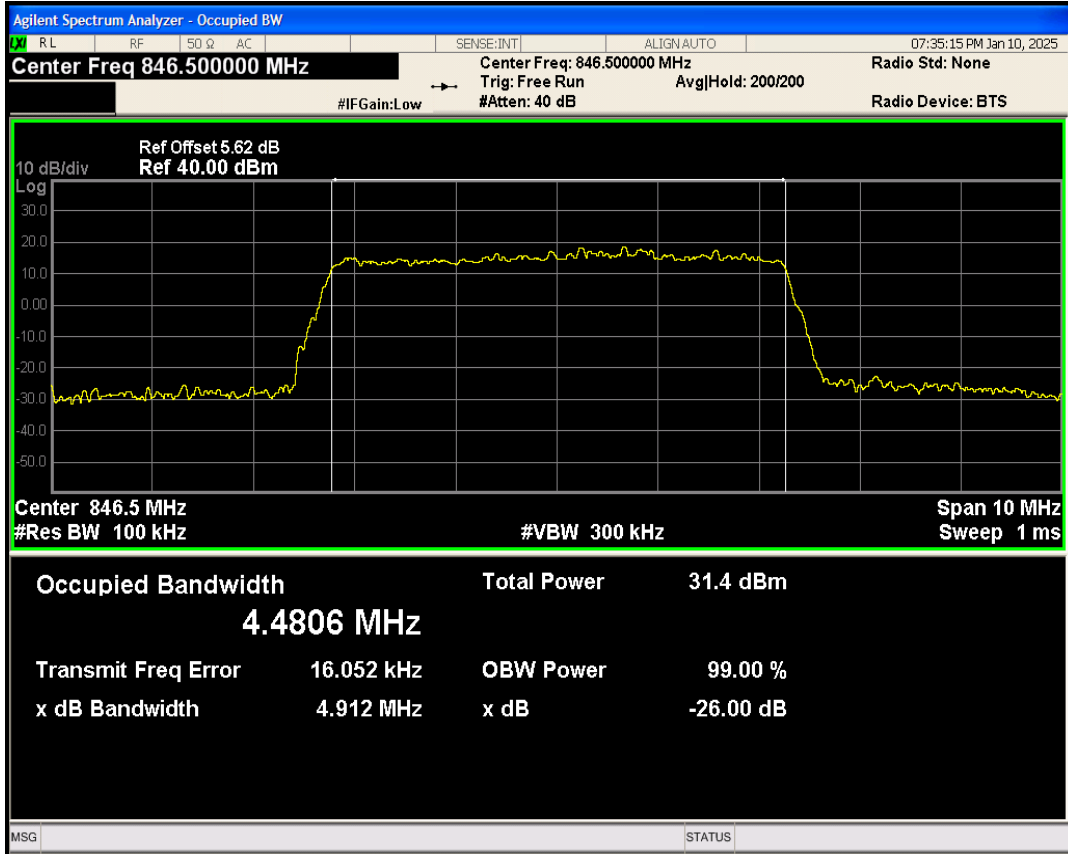
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



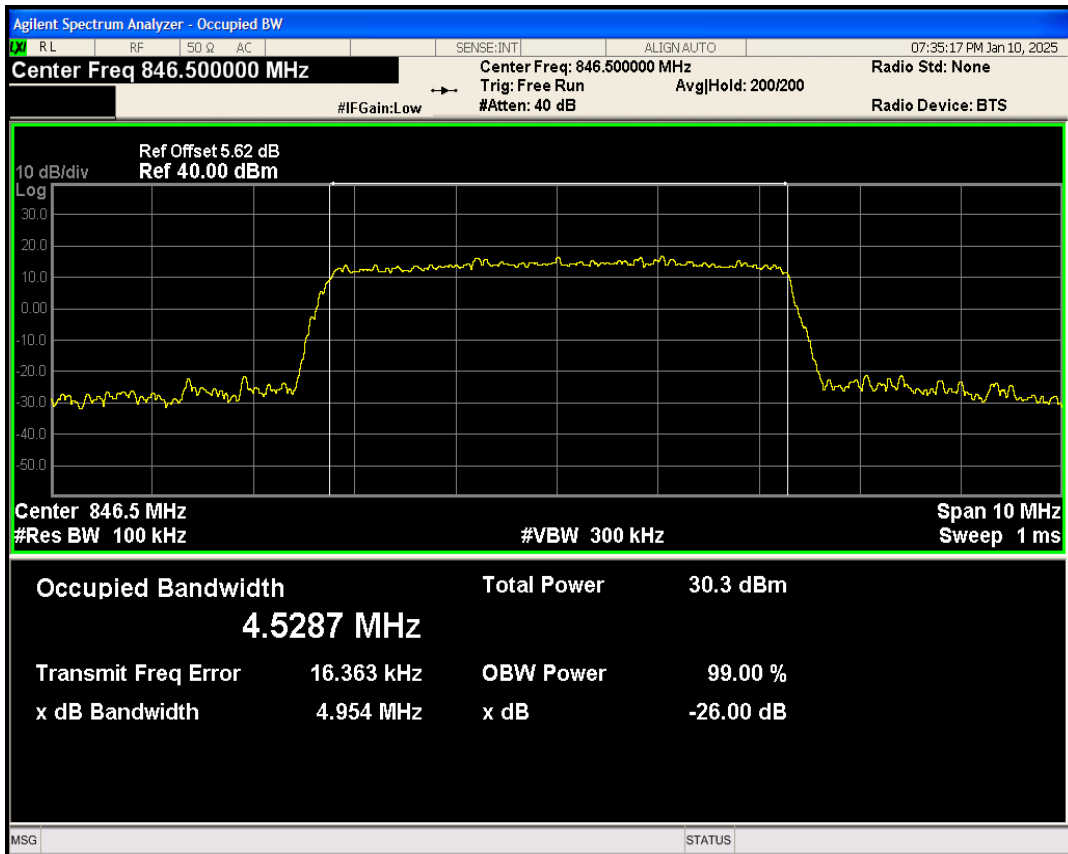
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



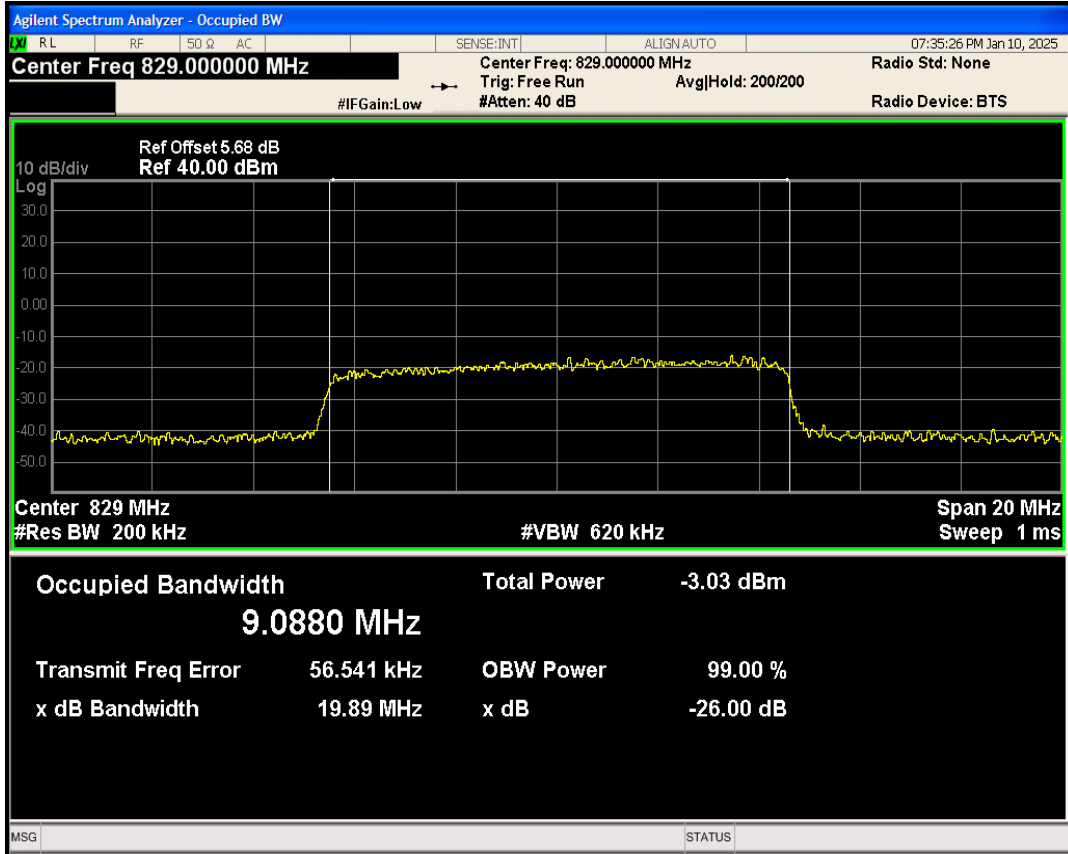
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



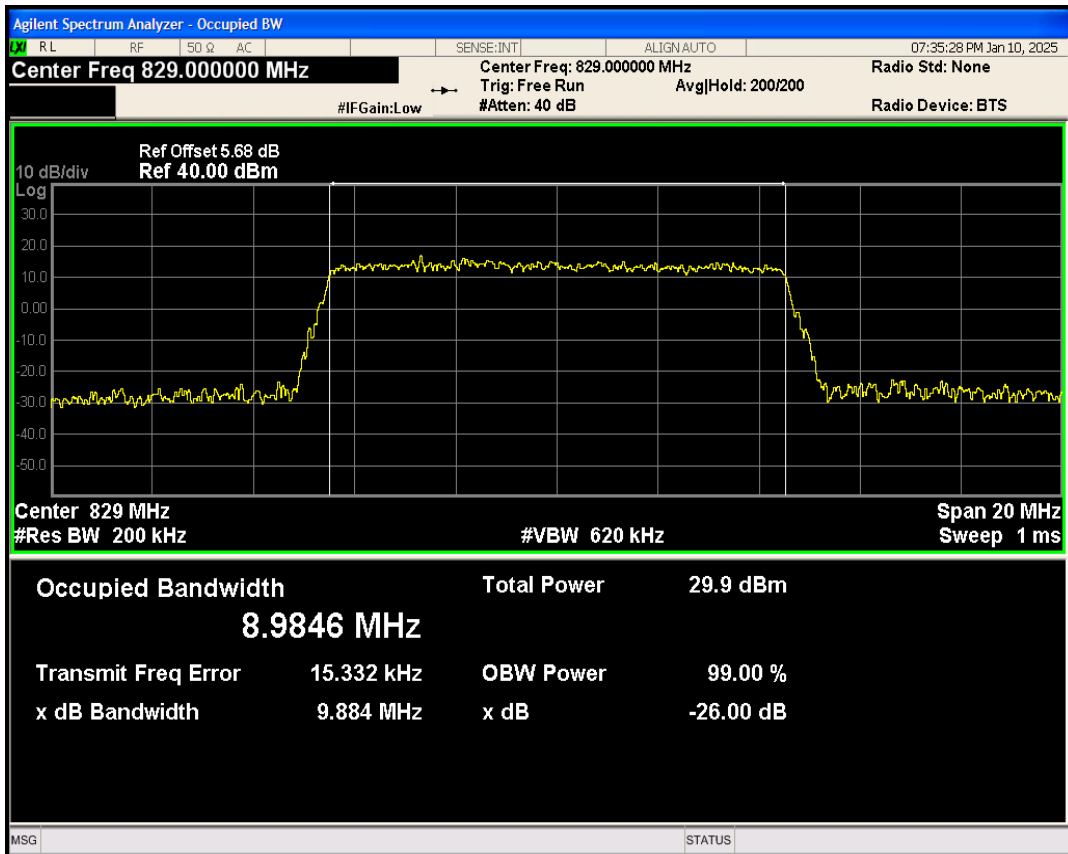
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



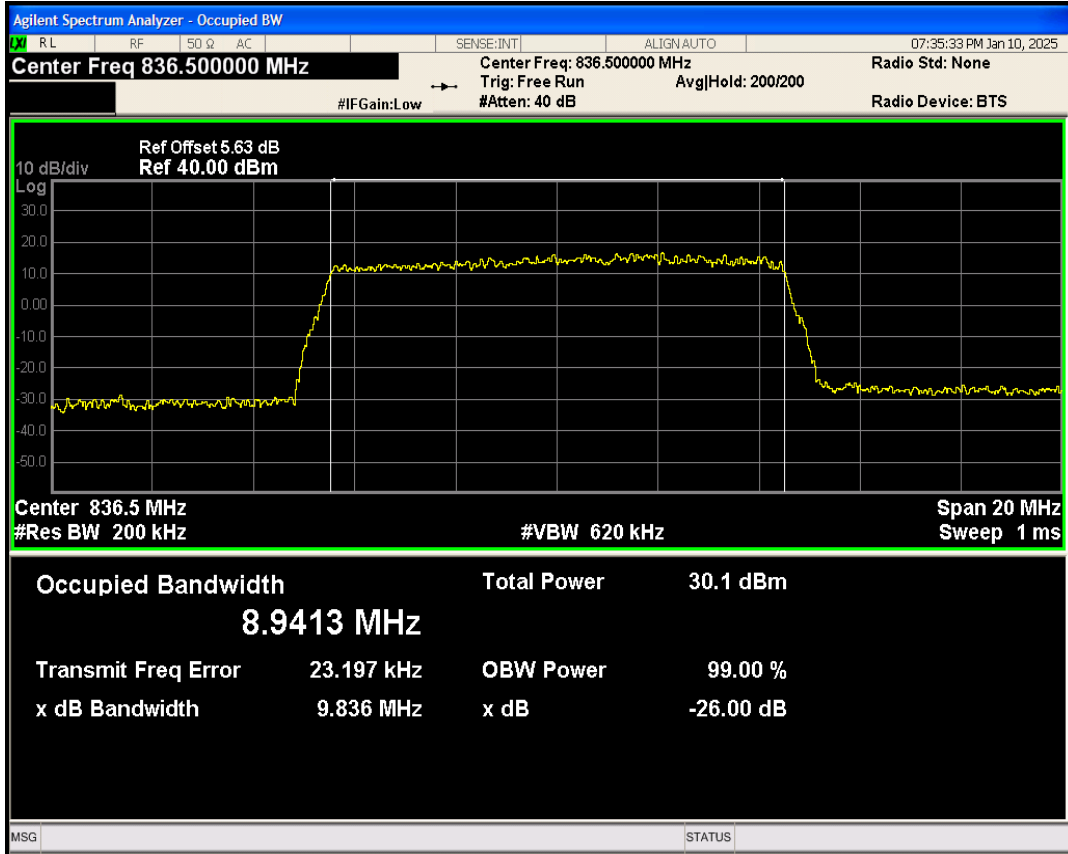
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



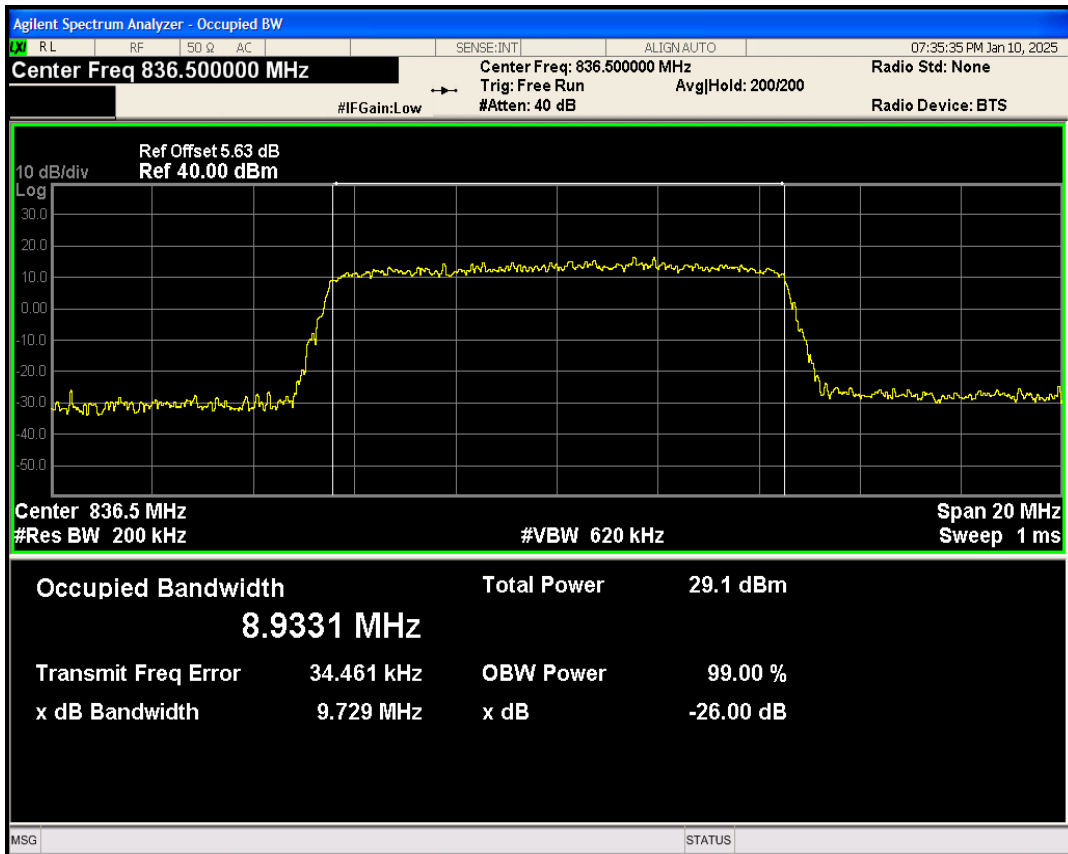
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



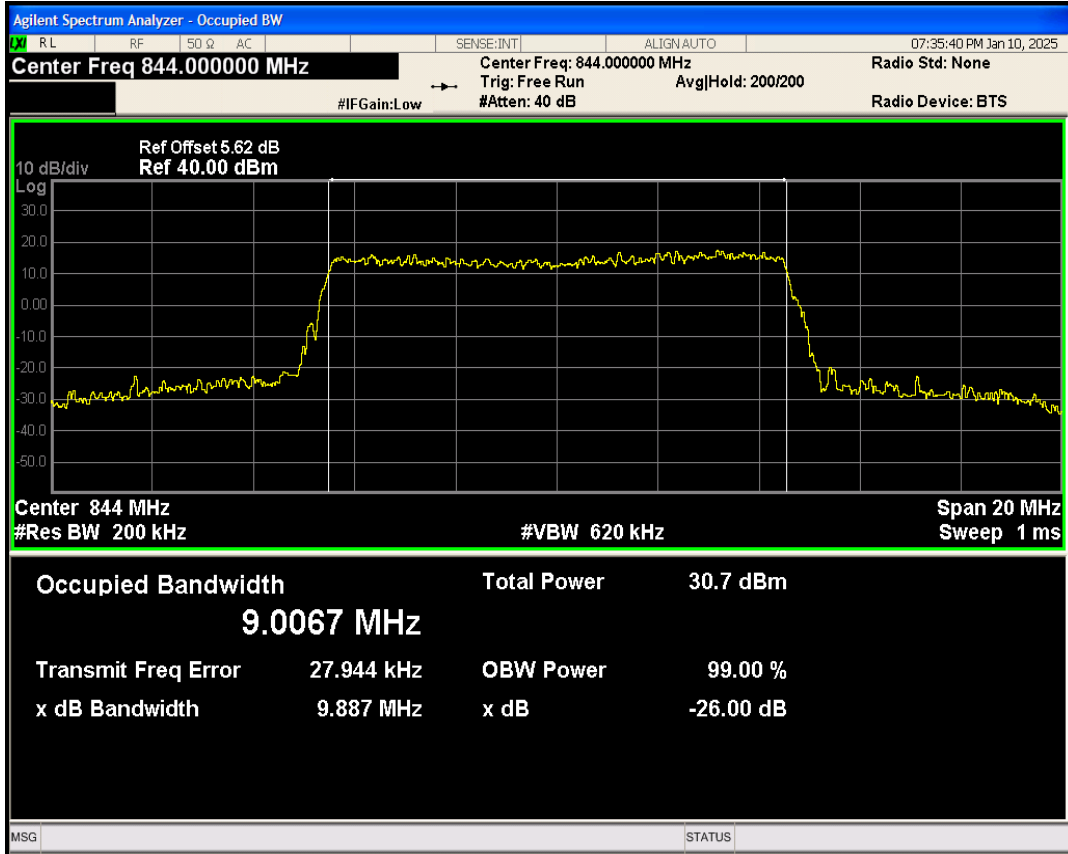
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



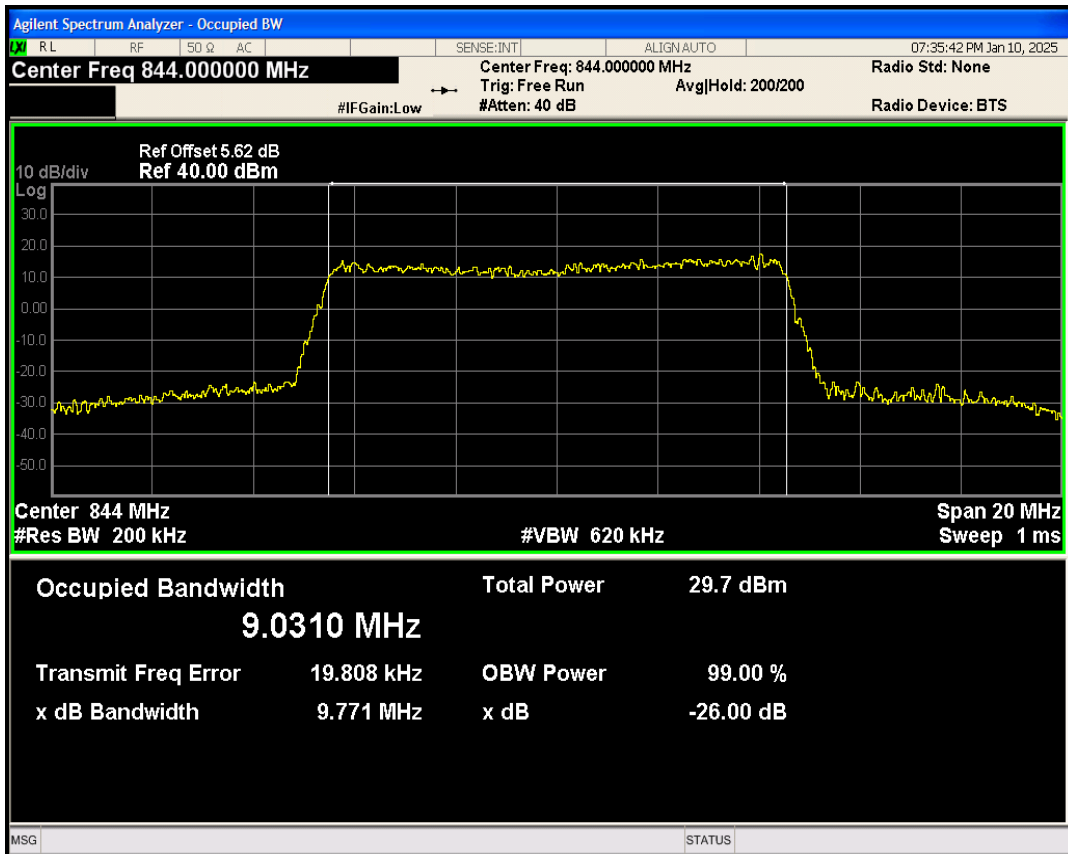
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



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



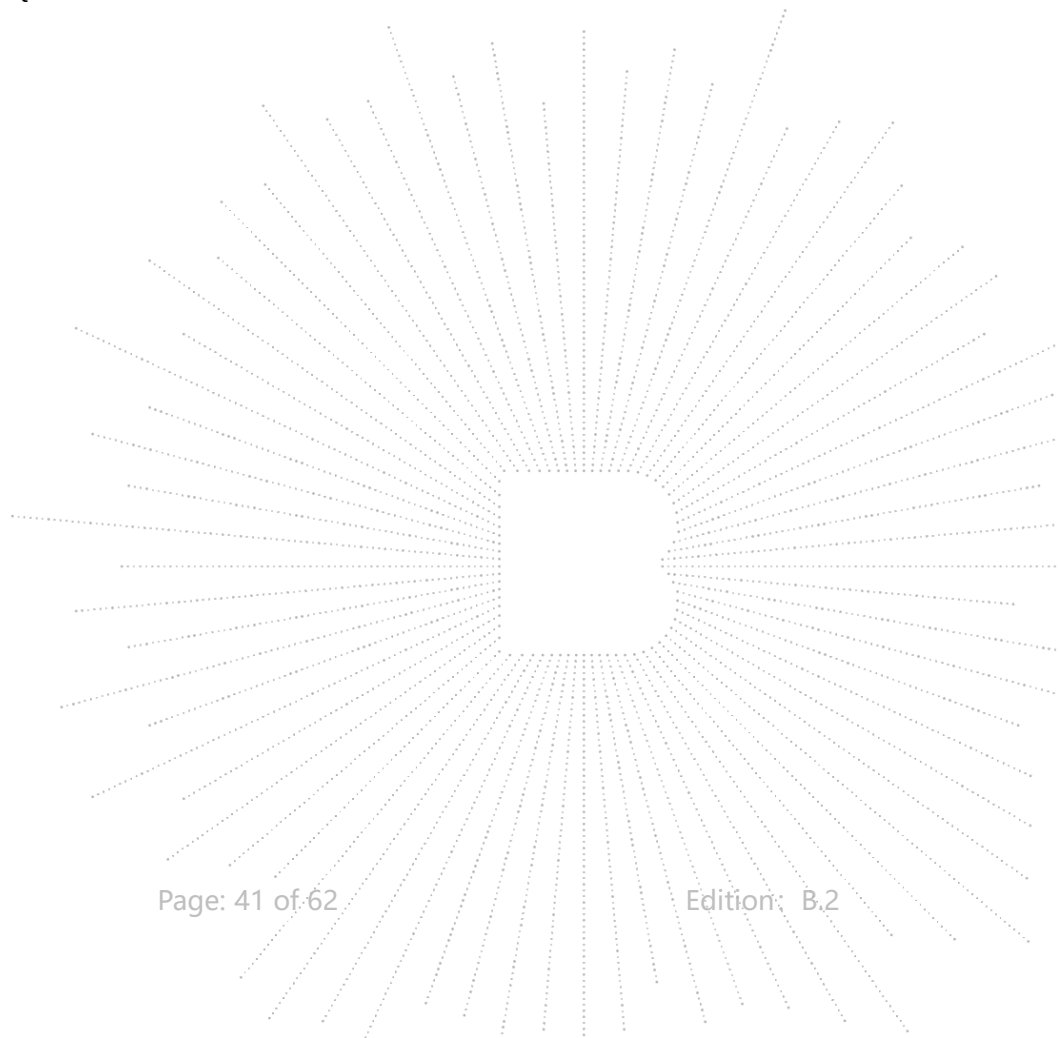
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0

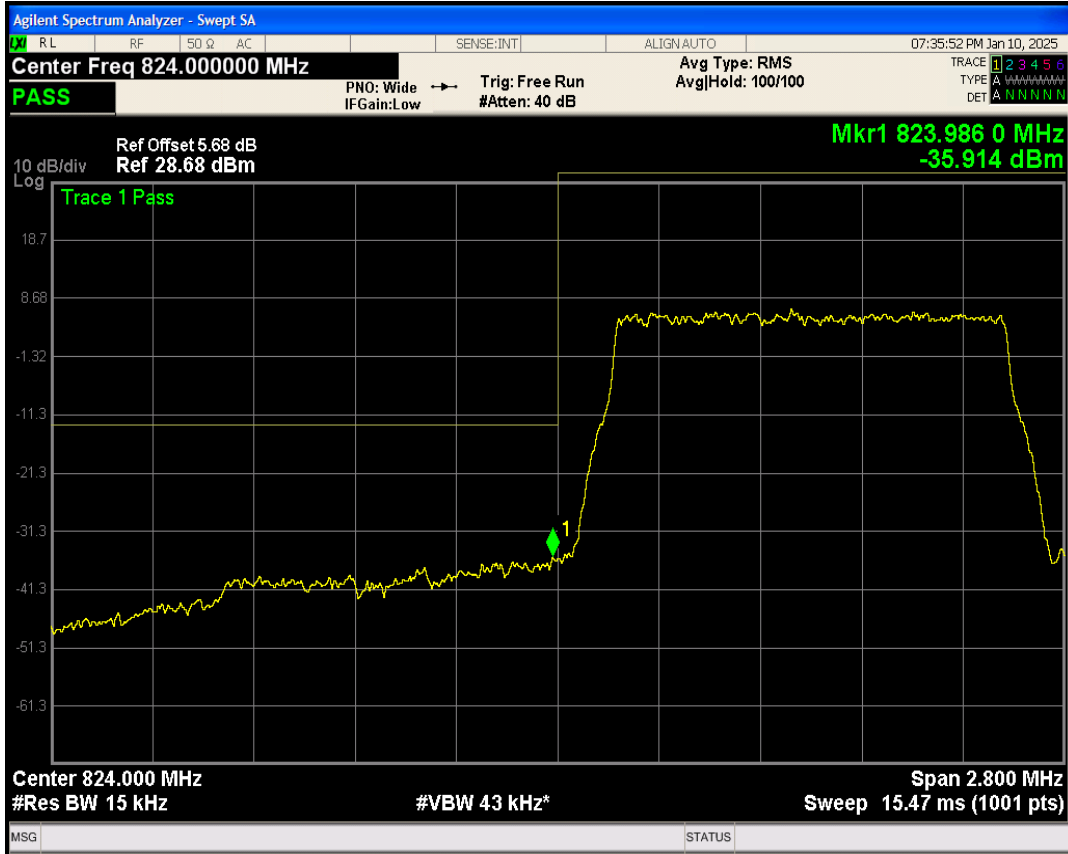


Appendix 5. Band edge

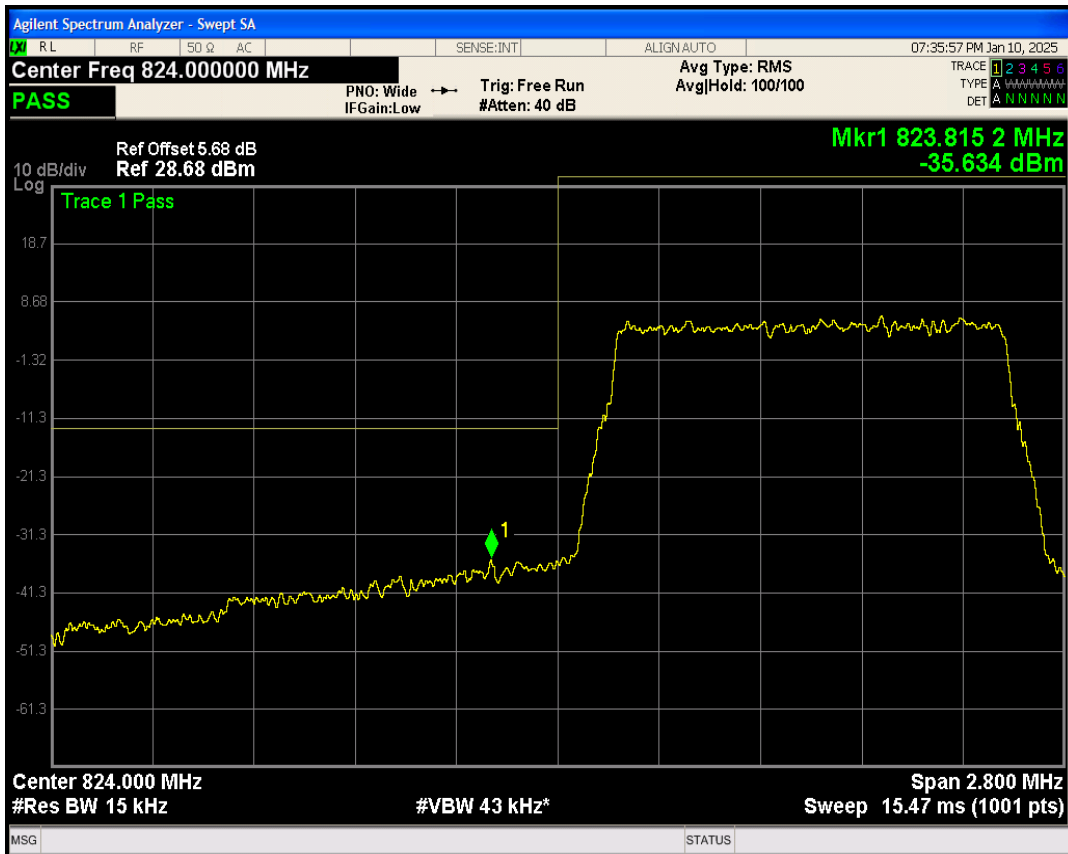
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	823.99	-35.91	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.82	-35.63	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.01	-37.39	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.05	-37.19	-13	PASS
Band5	3	20415	15	#0	QPSK	823.99	-24.37	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-24.90	-13	PASS
Band5	3	20635	15	#0	QPSK	849.01	-25.76	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-25.51	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-29.77	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-30.88	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-30.46	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-30.90	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-34.55	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-33.56	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-32.34	-13	PASS
Band5	10	20600	50	#0	16QAM	849.04	-34.67	-13	PASS

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

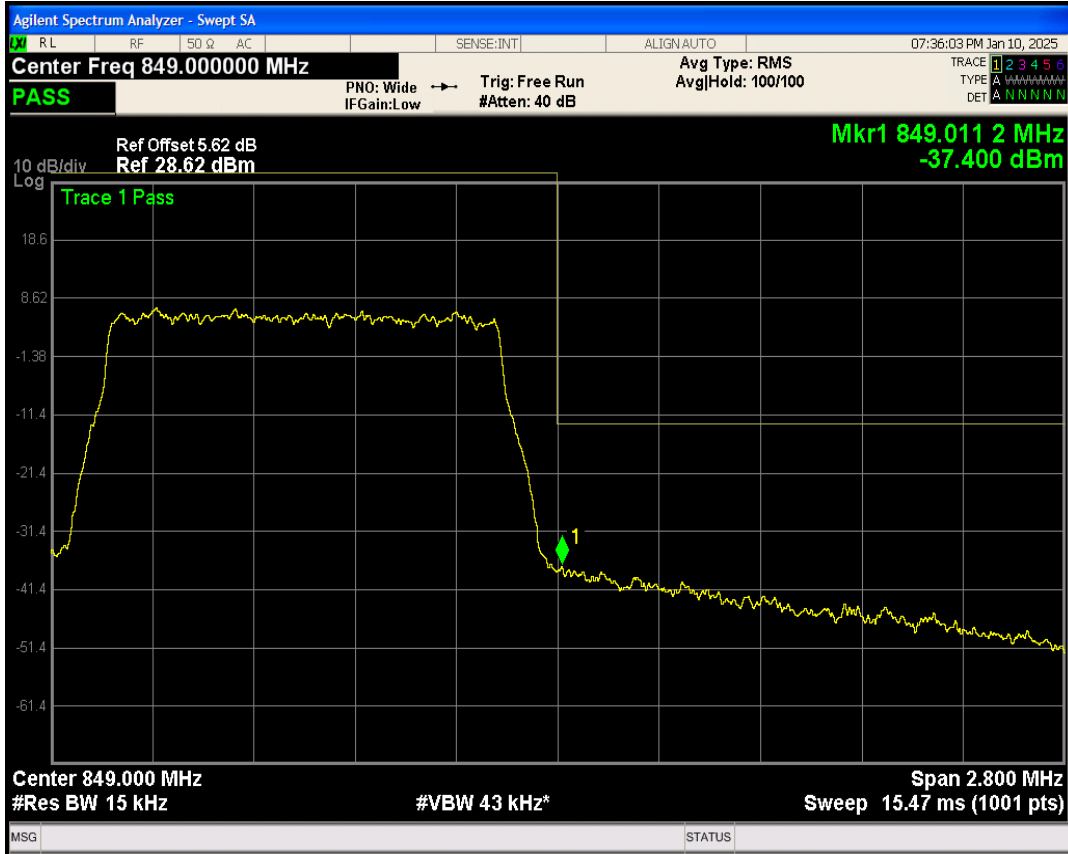




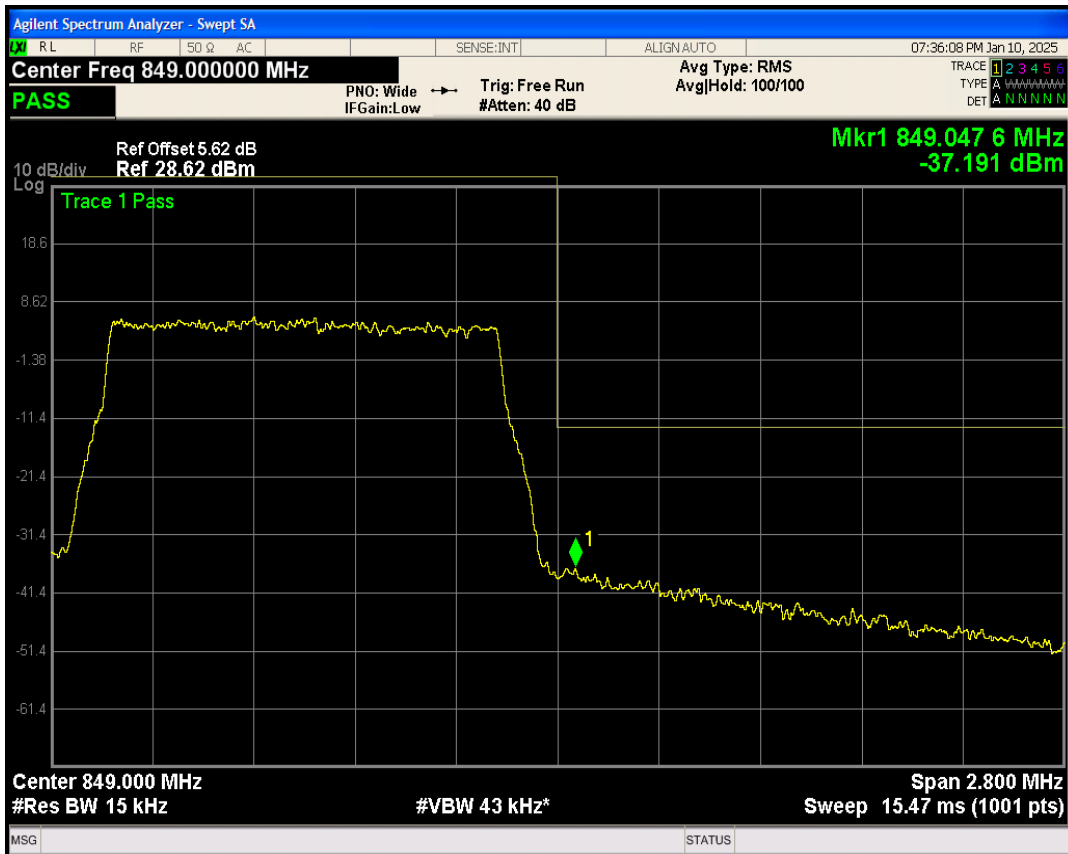
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



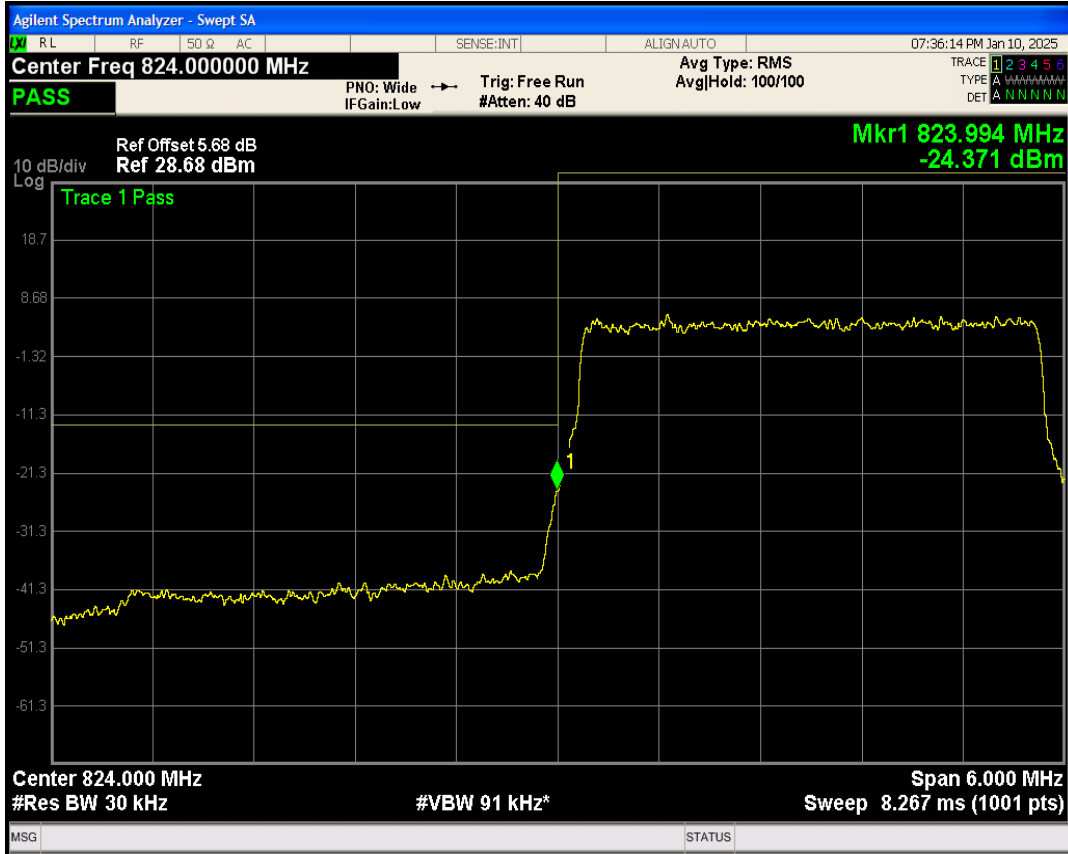
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



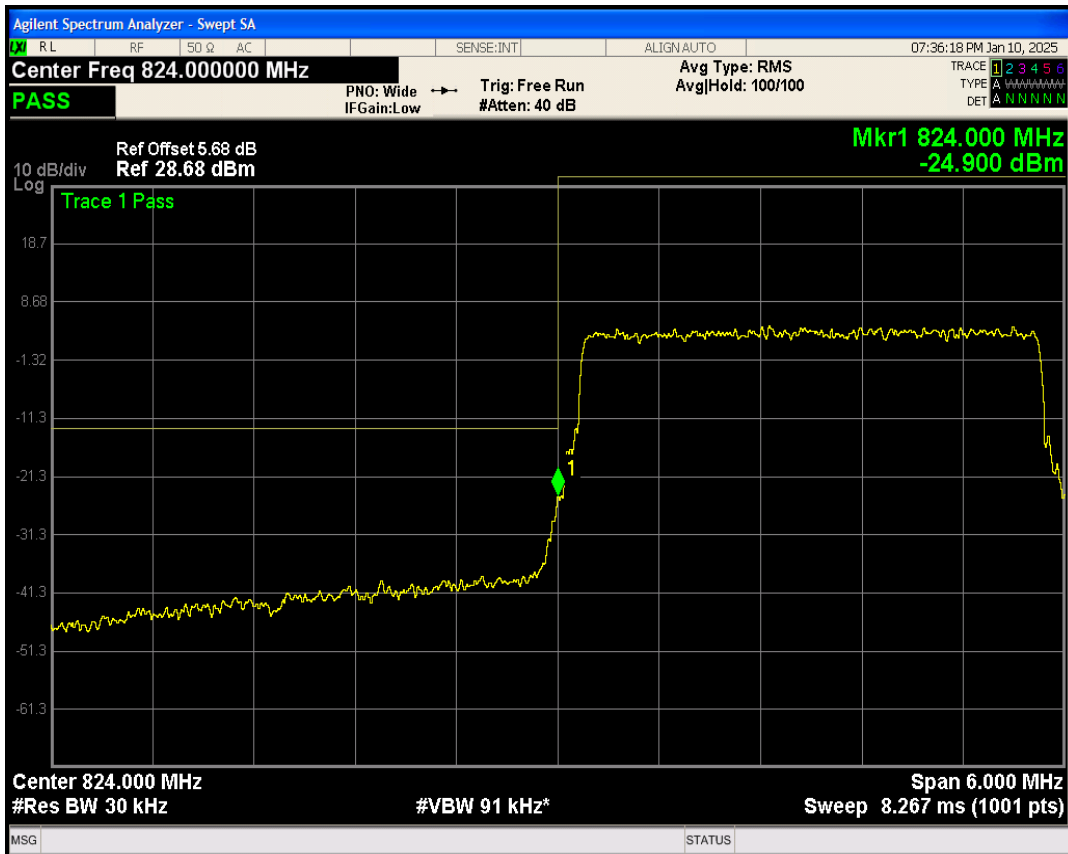
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



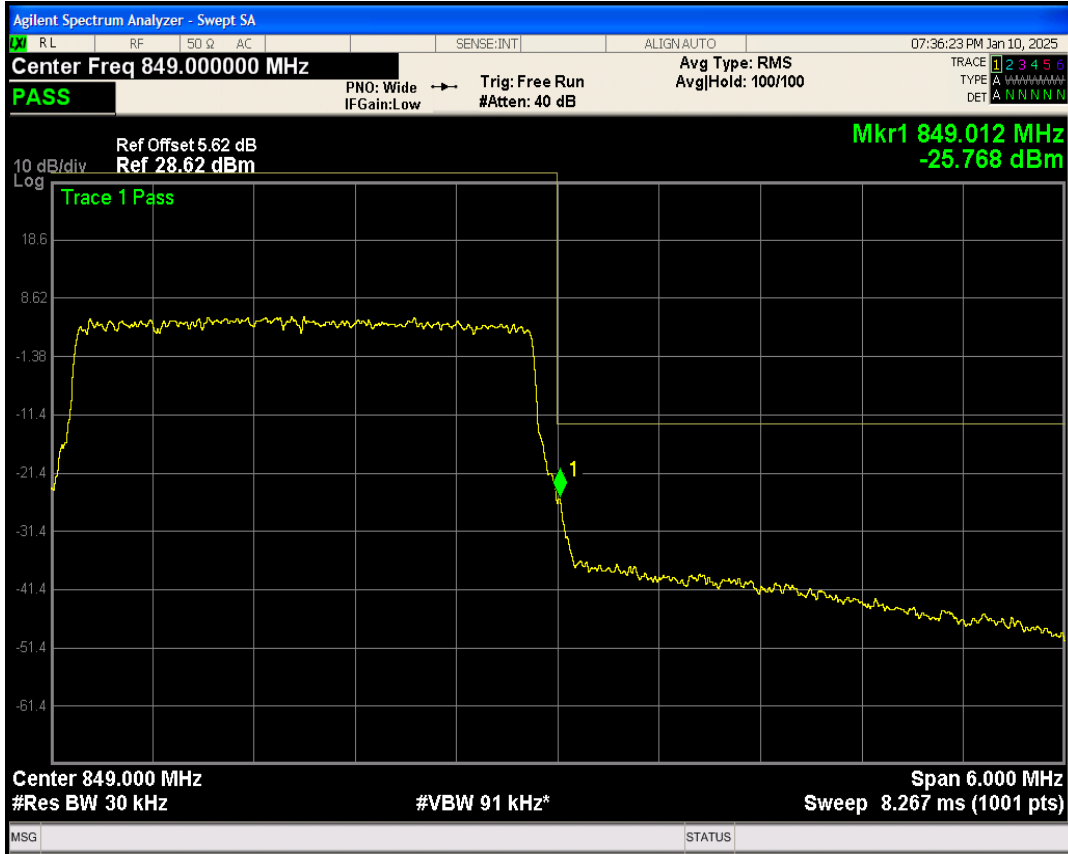
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



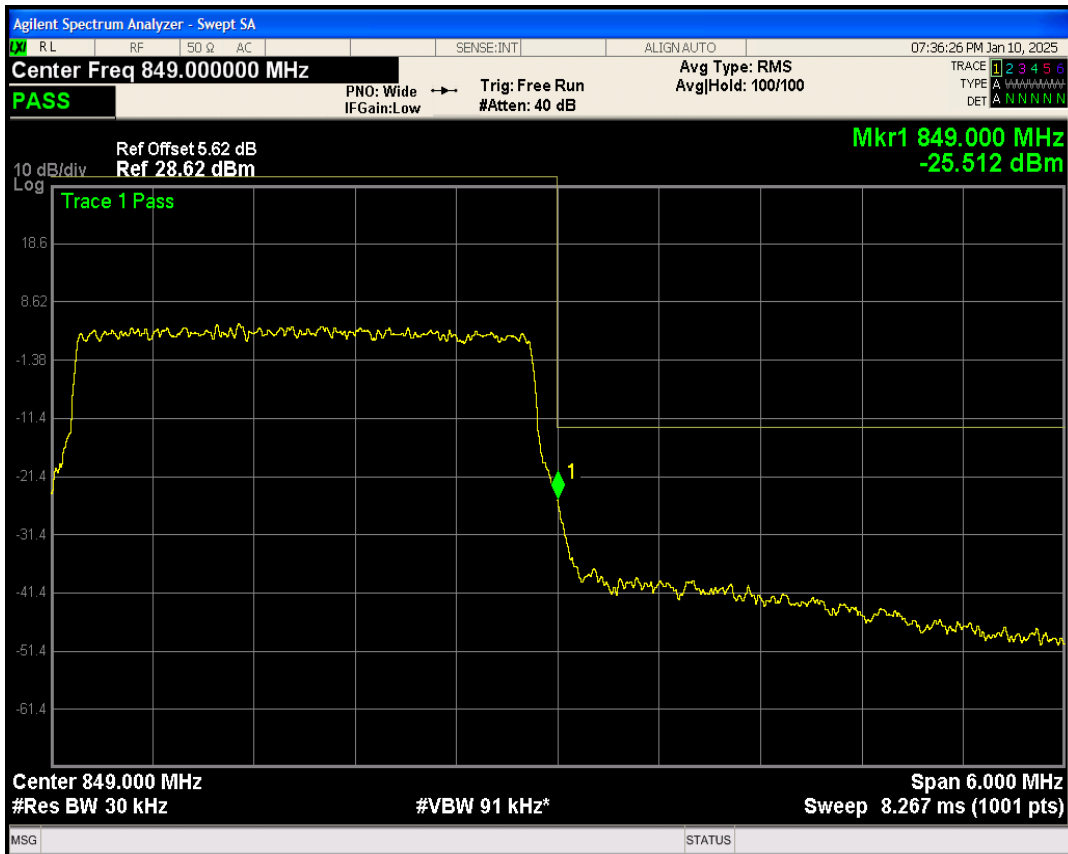
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



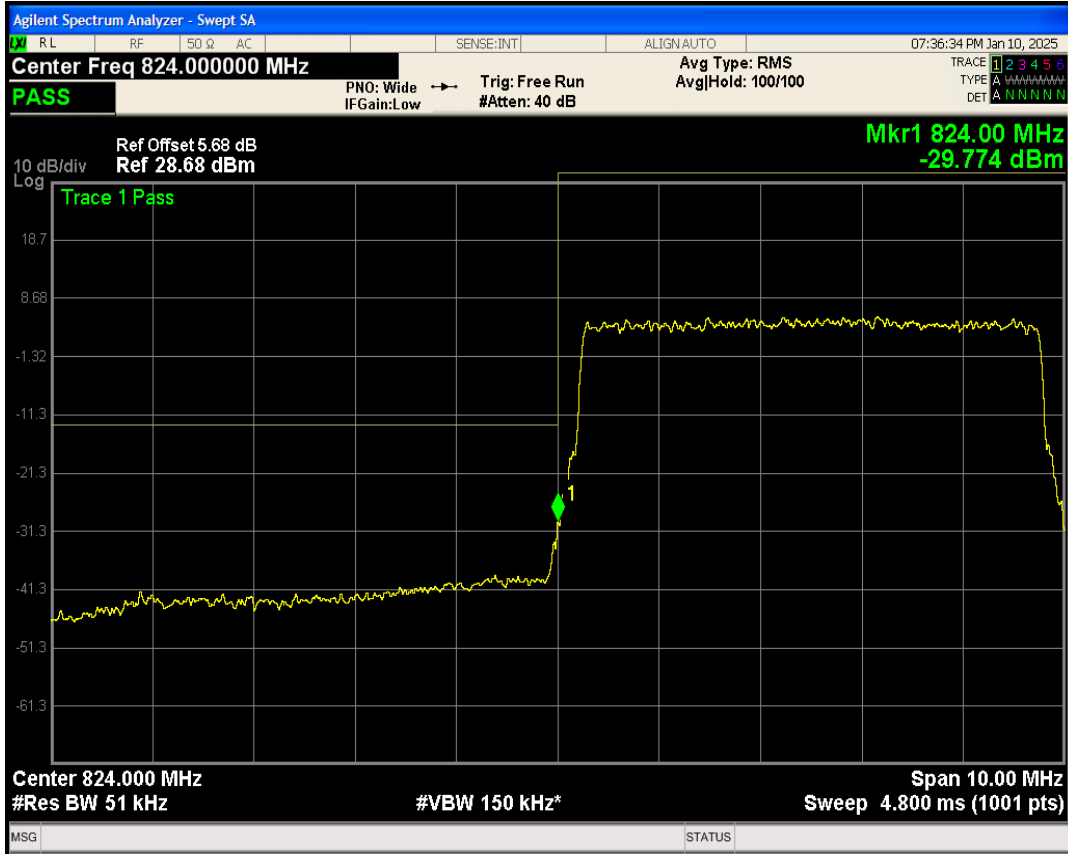
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



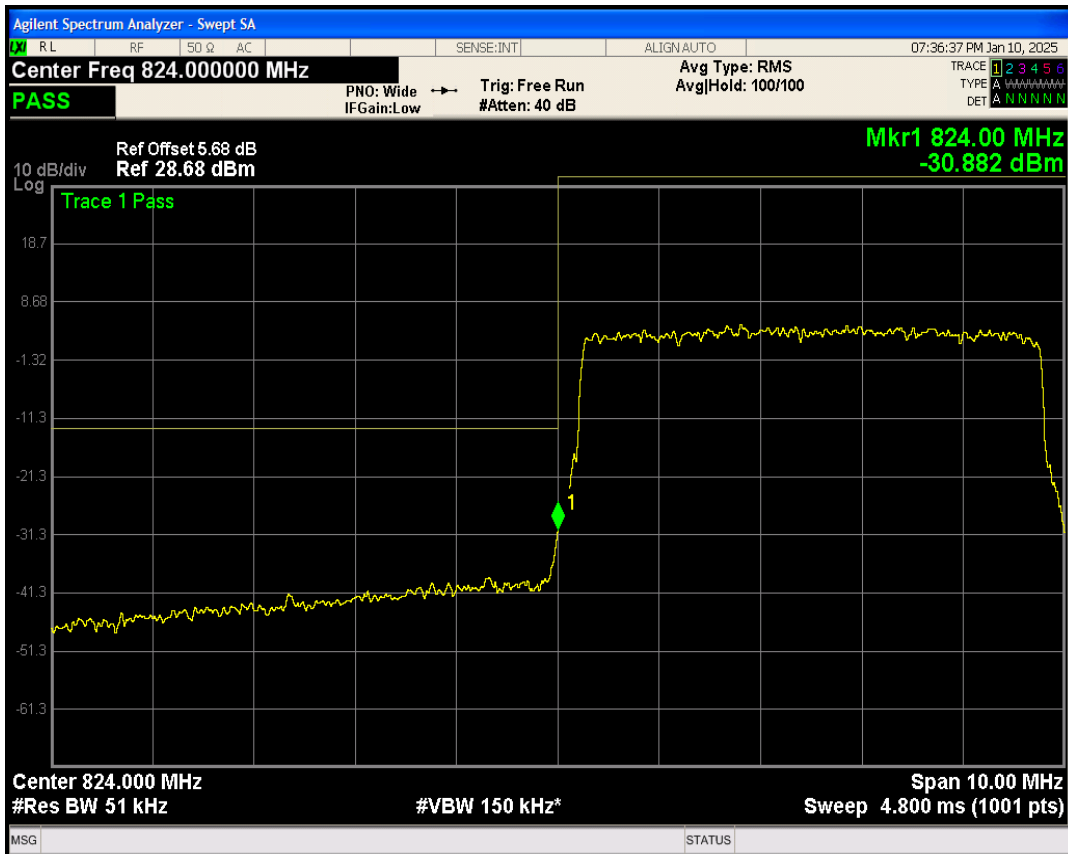
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



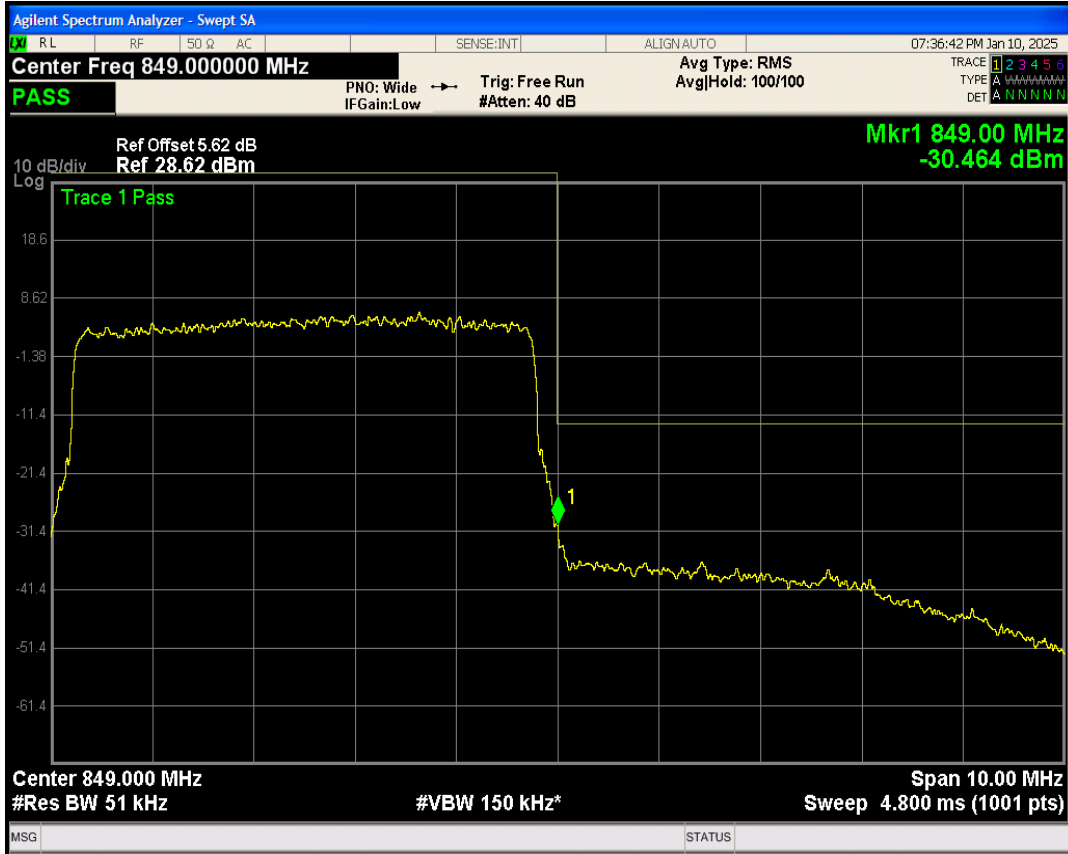
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



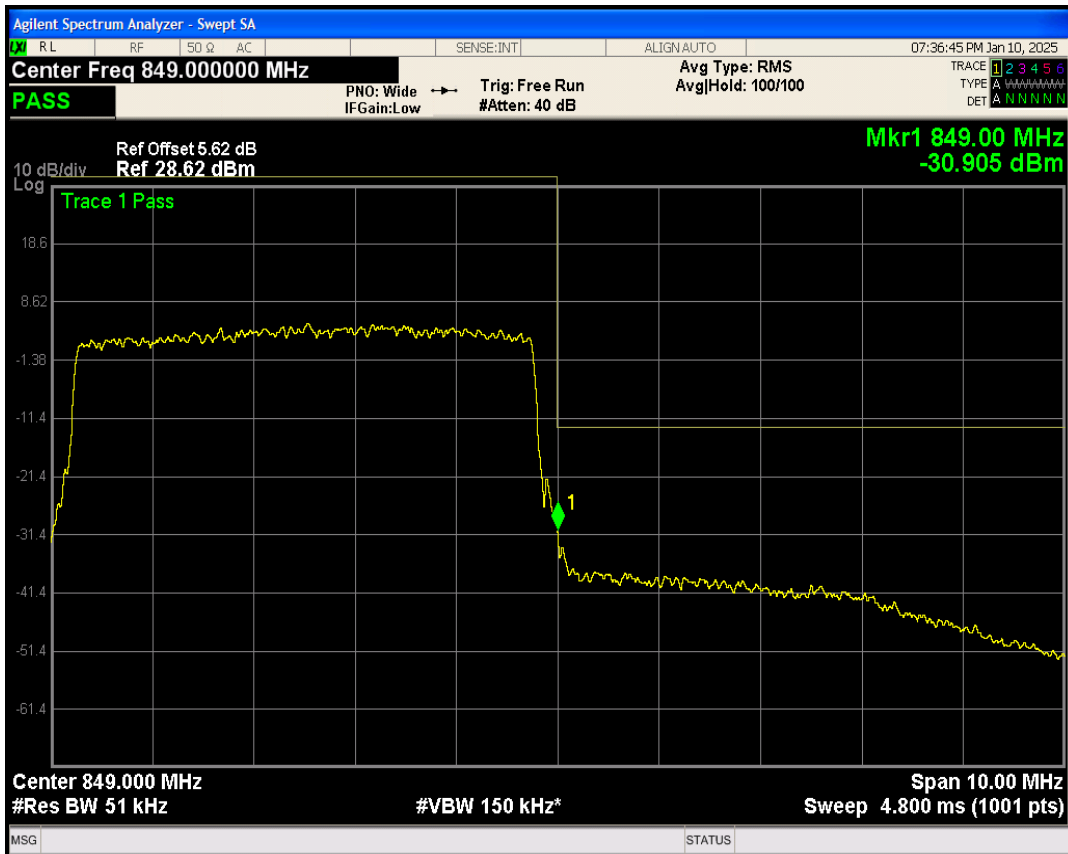
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



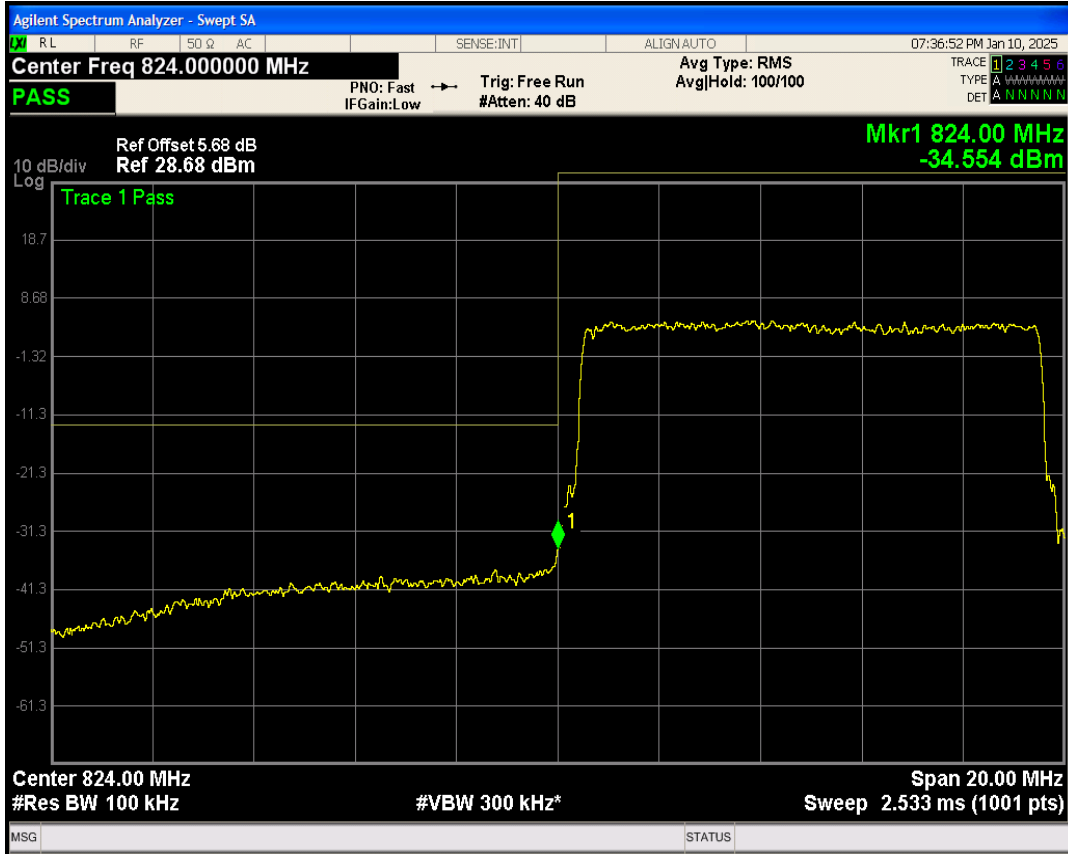
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



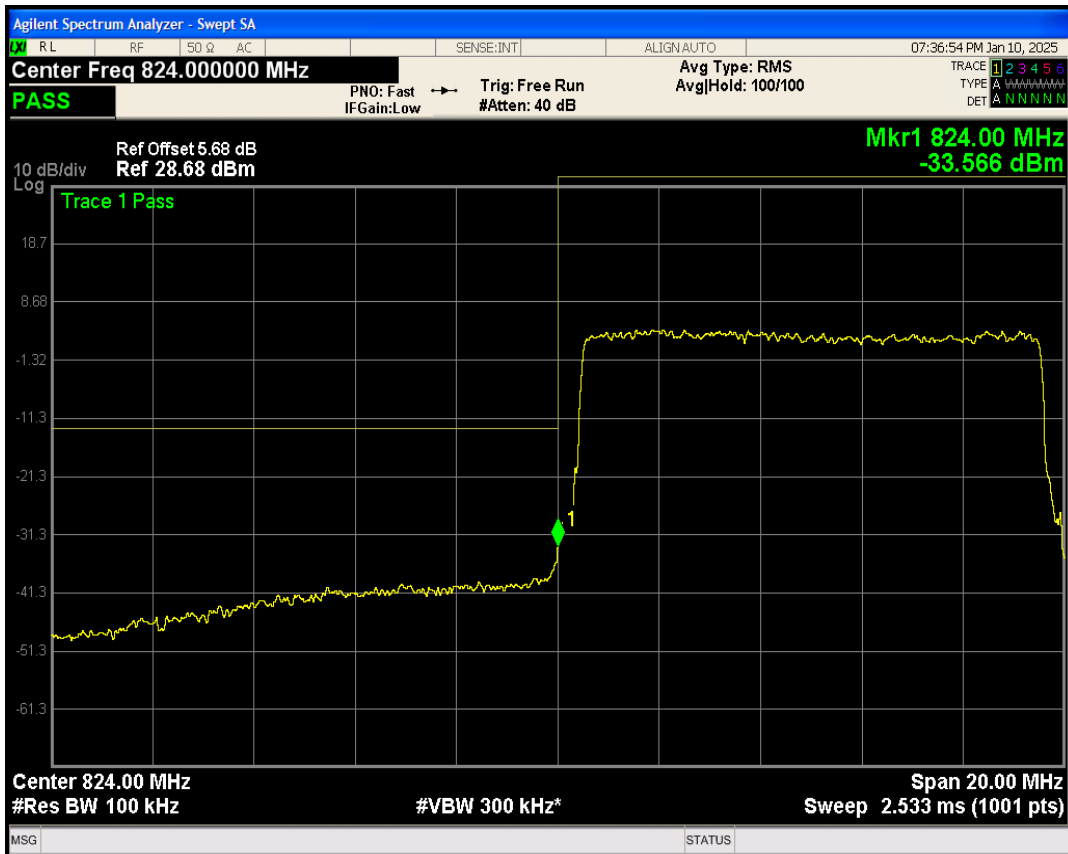
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



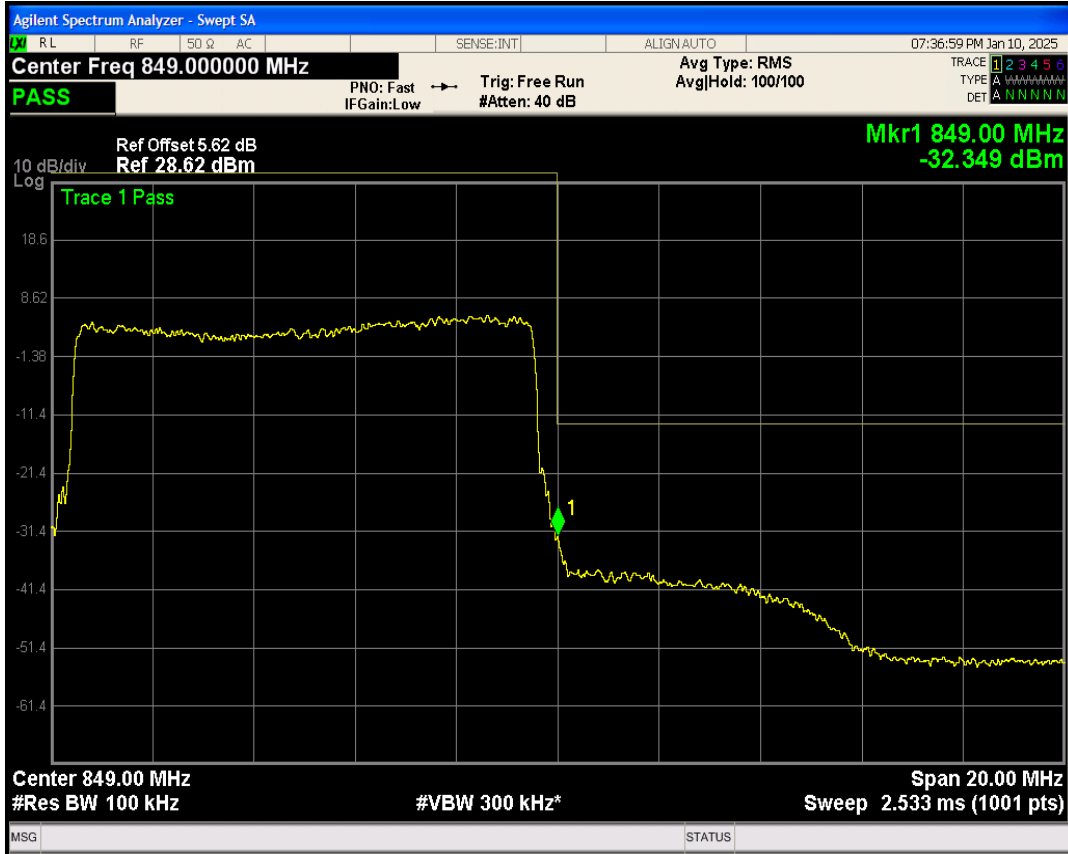
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



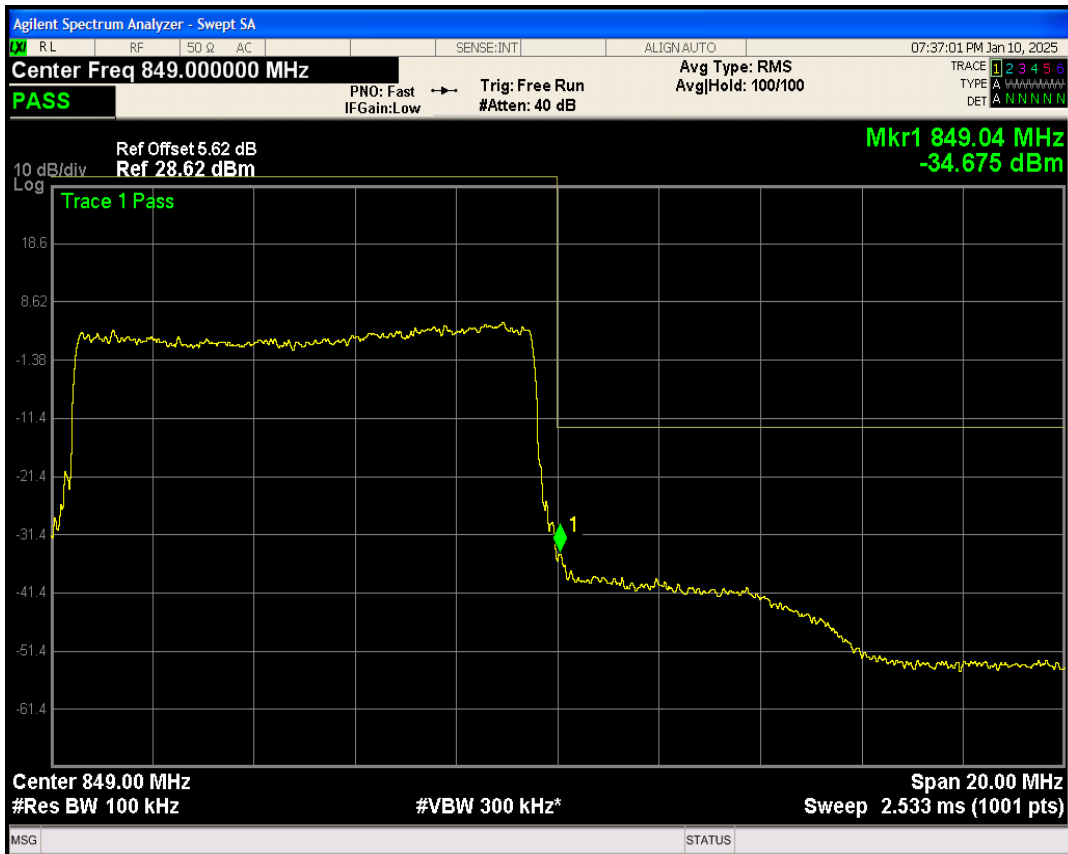
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



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



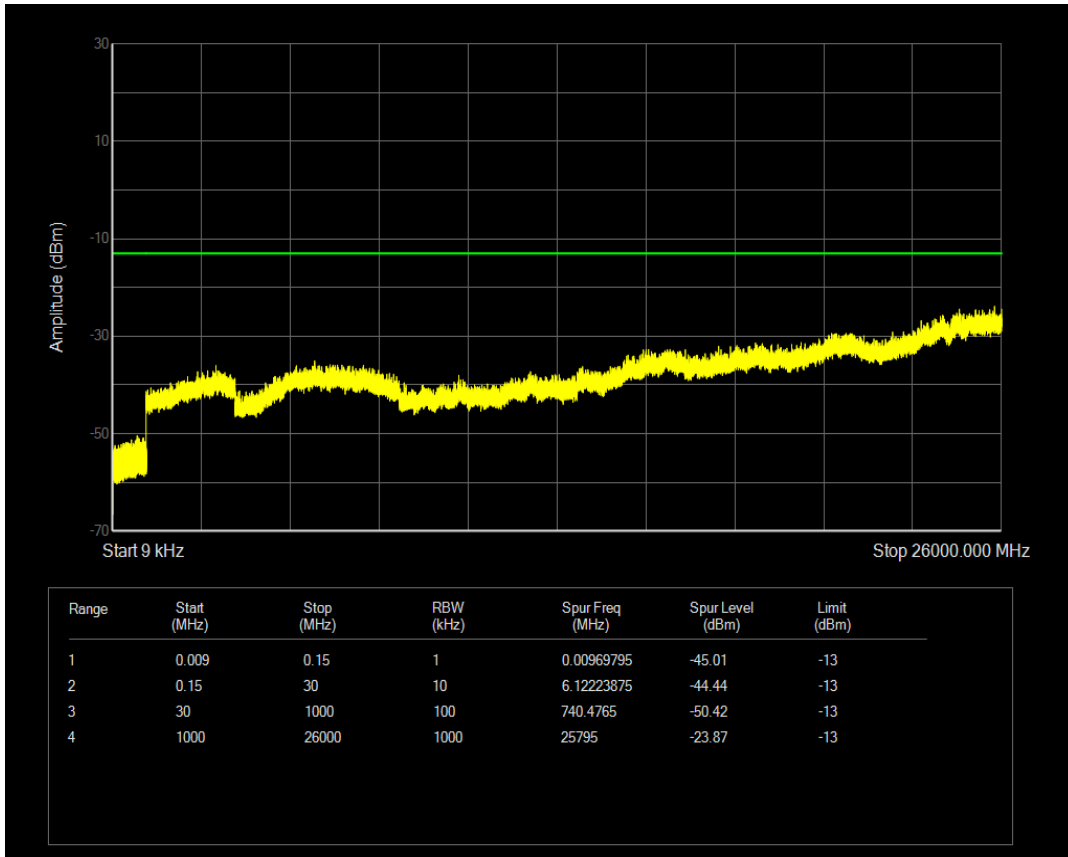
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



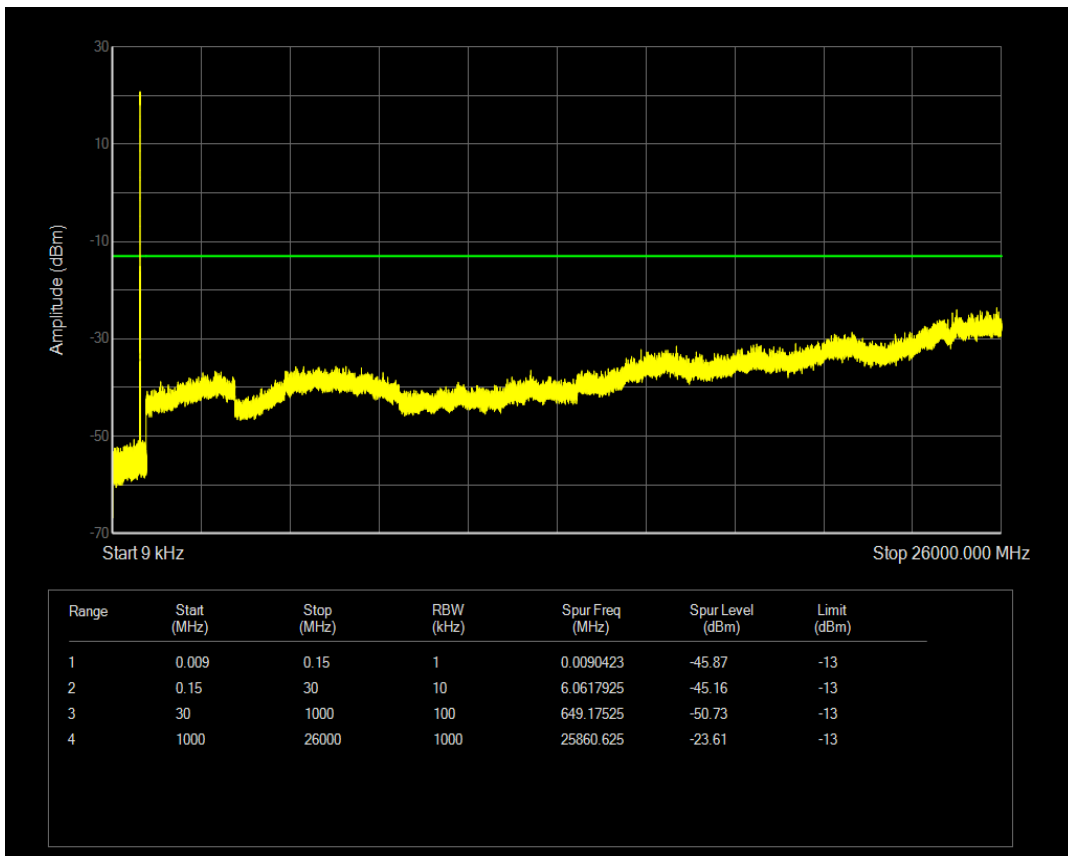
Appendix 6. Out-of-band emissions

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	25795.00	-23.87	-13	PASS
Band5	1.4	20407	6	#0	16QAM	25860.63	-23.61	-13	PASS
Band5	1.4	20525	6	#0	QPSK	25120.63	-24.35	-13	PASS
Band5	1.4	20525	6	#0	16QAM	25943.13	-24.52	-13	PASS
Band5	1.4	20643	6	#0	QPSK	25568.75	-23.94	-13	PASS
Band5	1.4	20643	6	#0	16QAM	25078.75	-24.69	-13	PASS
Band5	3	20415	15	#0	QPSK	25611.88	-24.19	-13	PASS
Band5	3	20415	15	#0	16QAM	25658.75	-24.26	-13	PASS
Band5	3	20525	15	#0	QPSK	25825.00	-24.48	-13	PASS
Band5	3	20525	15	#0	16QAM	25736.25	-24.46	-13	PASS
Band5	3	20635	15	#0	QPSK	25595.63	-24.51	-13	PASS
Band5	3	20635	15	#0	16QAM	25598.75	-24.48	-13	PASS
Band5	5	20425	25	#0	QPSK	25485.00	-24.62	-13	PASS
Band5	5	20425	25	#0	16QAM	25366.88	-24.27	-13	PASS
Band5	5	20525	25	#0	QPSK	25145.00	-23.67	-13	PASS
Band5	5	20525	25	#0	16QAM	25775.00	-24.07	-13	PASS
Band5	5	20625	25	#0	QPSK	24150.63	-24.39	-13	PASS
Band5	5	20625	25	#0	16QAM	25508.75	-24.01	-13	PASS
Band5	10	20450	50	#0	QPSK	25282.50	-24.31	-13	PASS
Band5	10	20450	50	#0	16QAM	24265.00	-23.72	-13	PASS
Band5	10	20525	50	#0	QPSK	25997.50	-23.68	-13	PASS
Band5	10	20525	50	#0	16QAM	25711.88	-23.94	-13	PASS
Band5	10	20600	50	#0	QPSK	25117.50	-24.36	-13	PASS
Band5	10	20600	50	#0	16QAM	25308.13	-24.03	-13	PASS

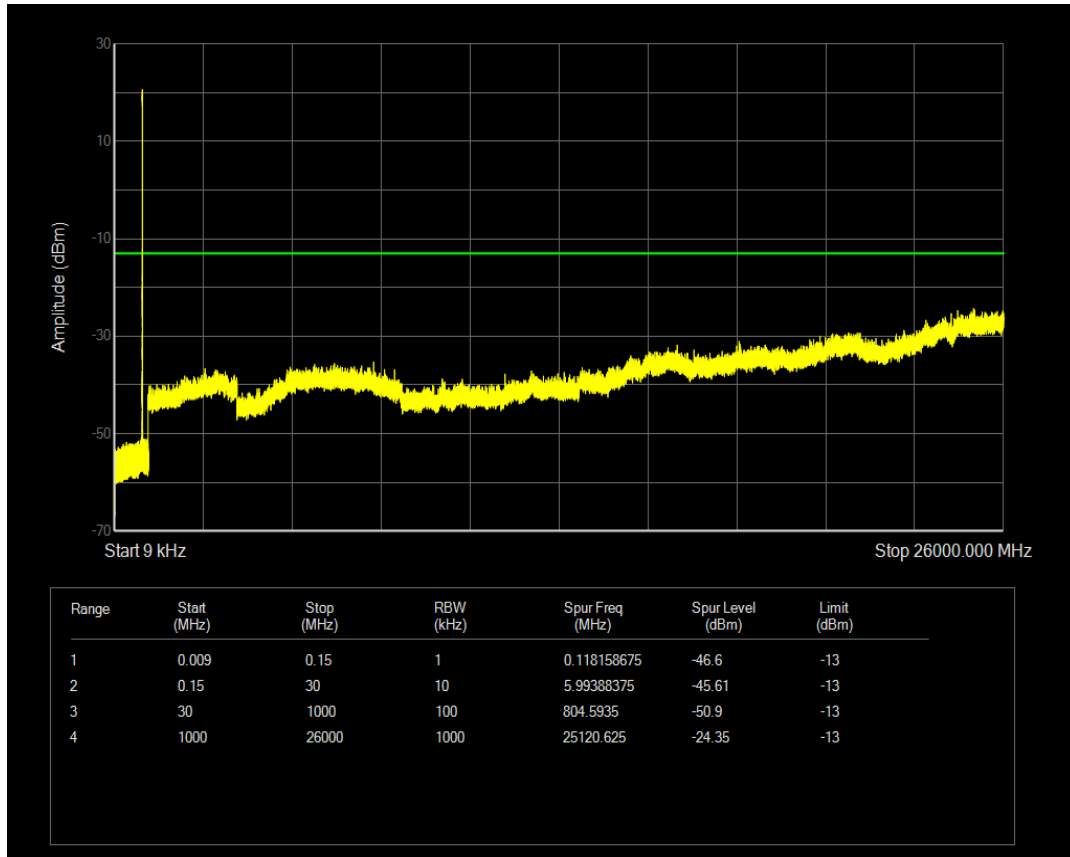
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



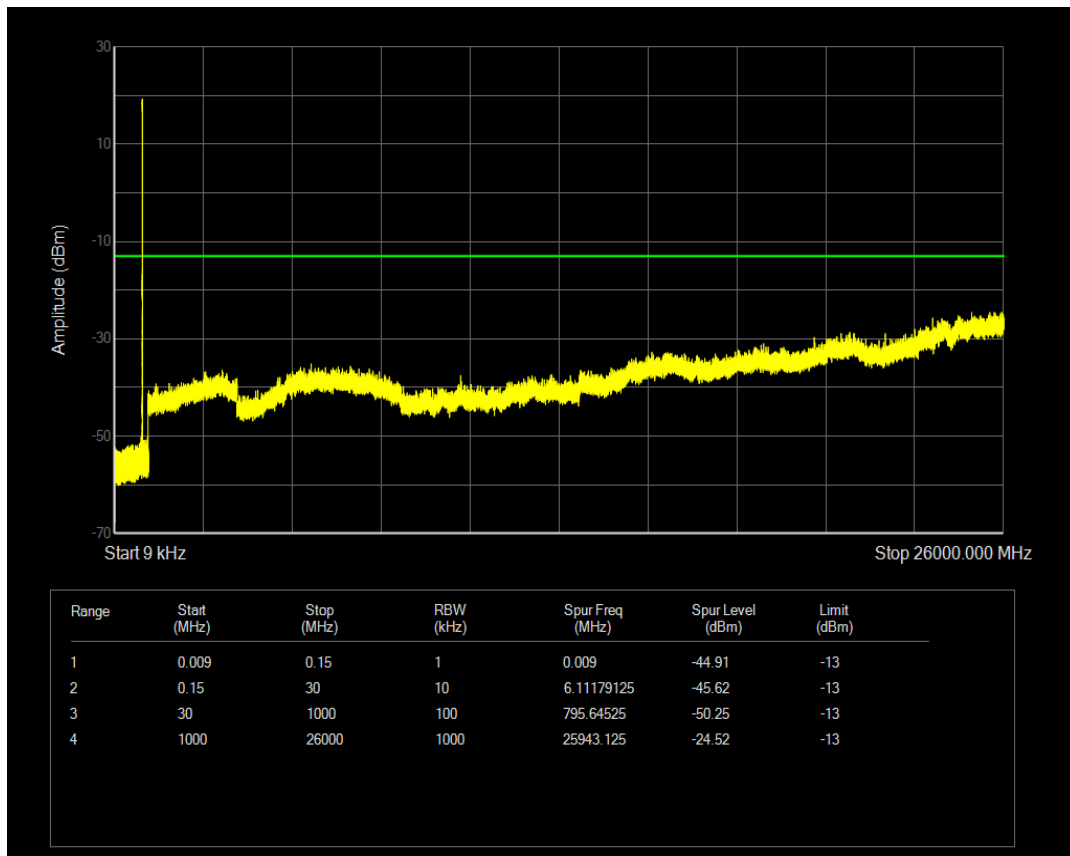
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



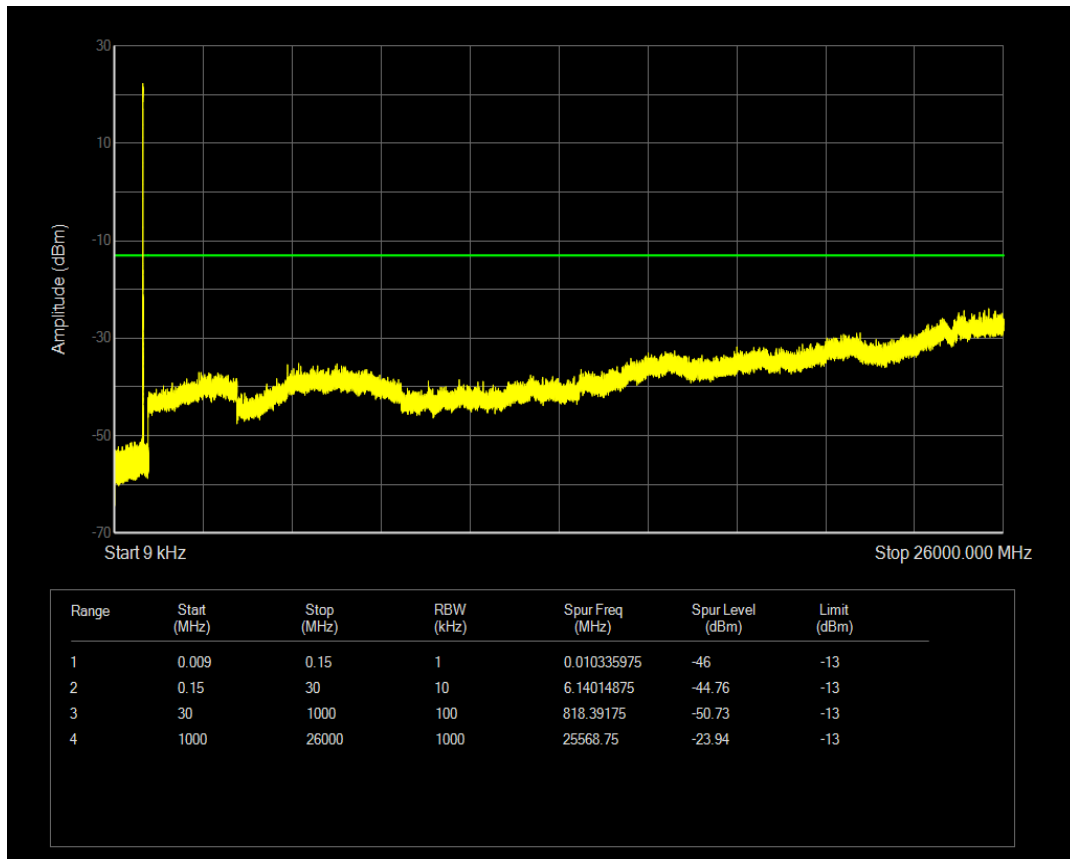
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



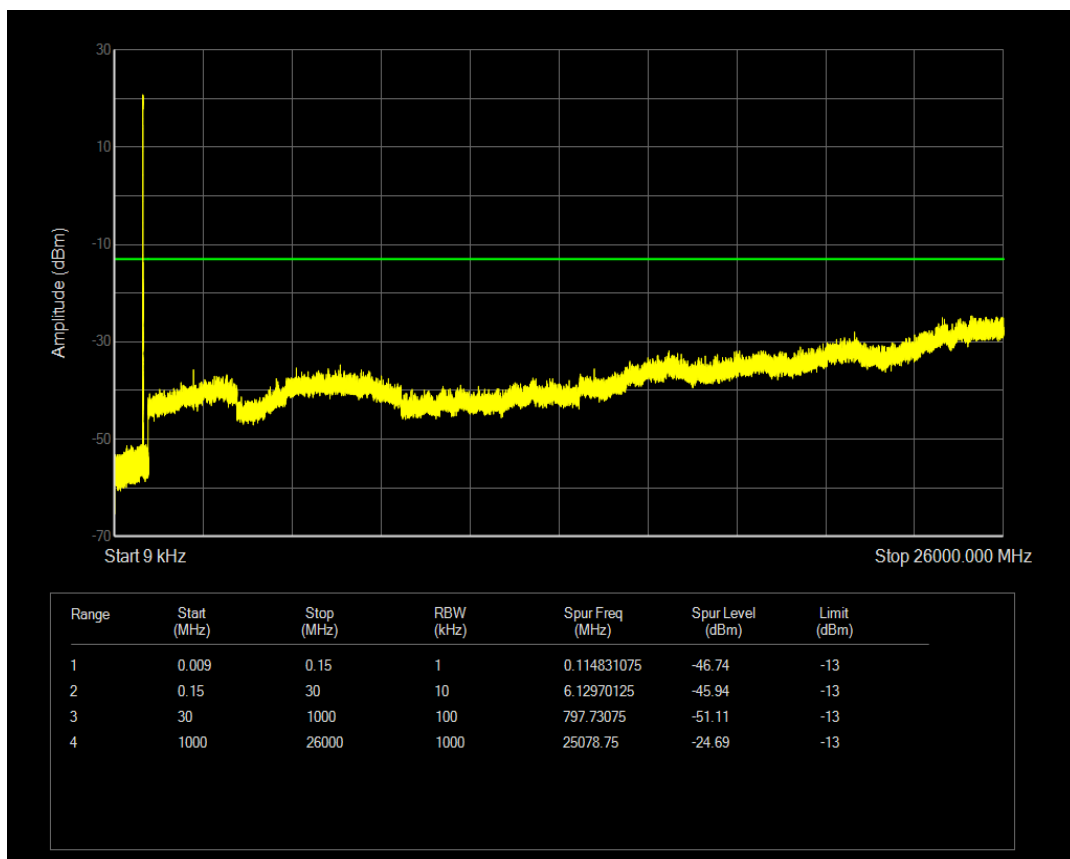
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



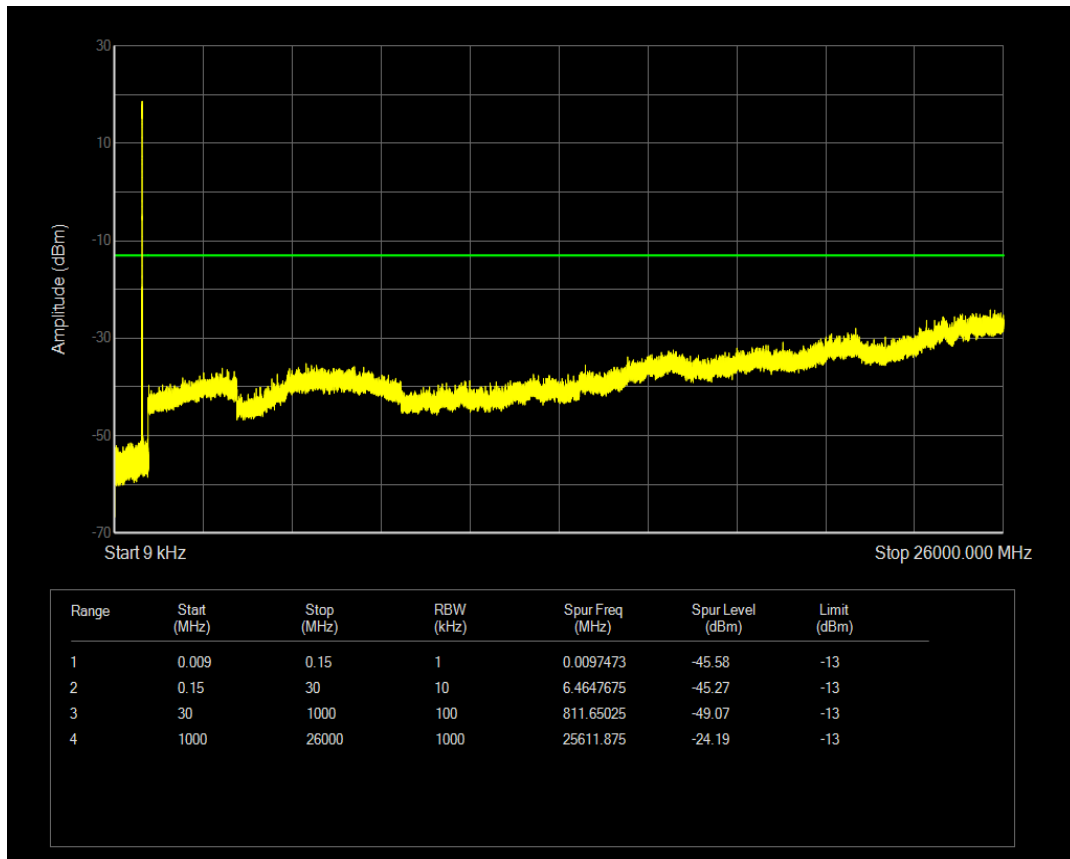
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



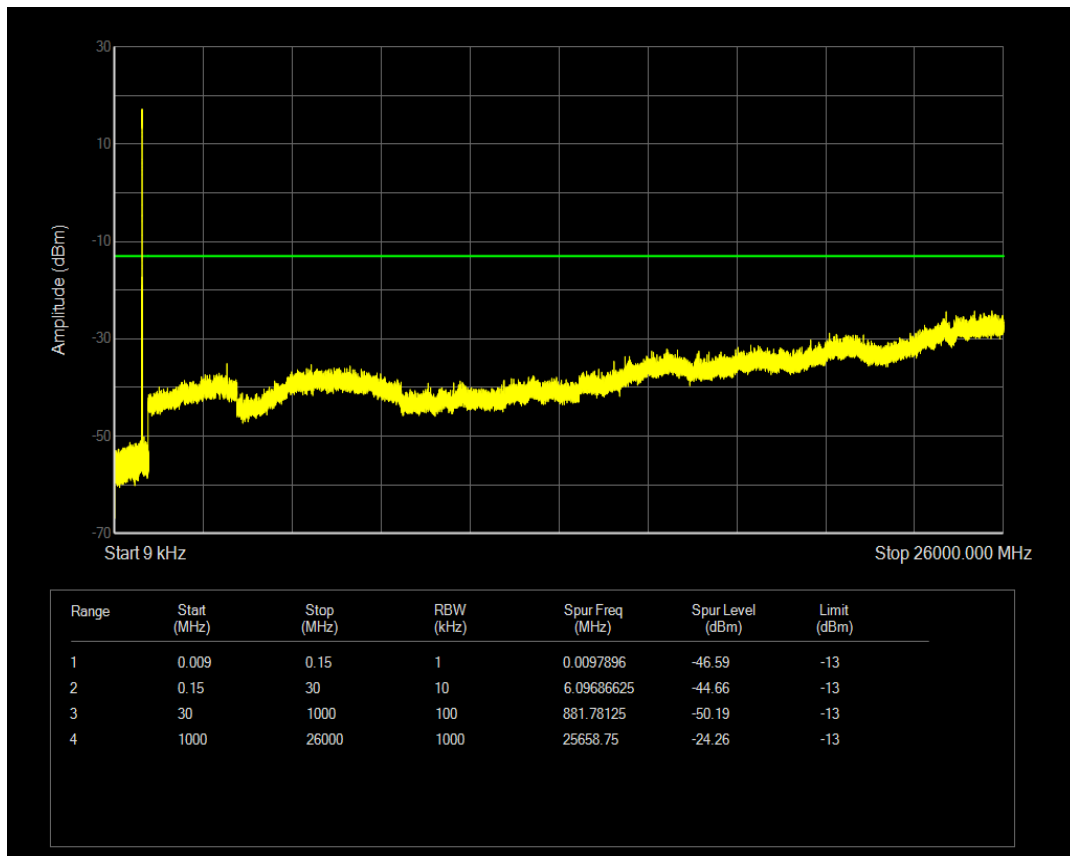
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



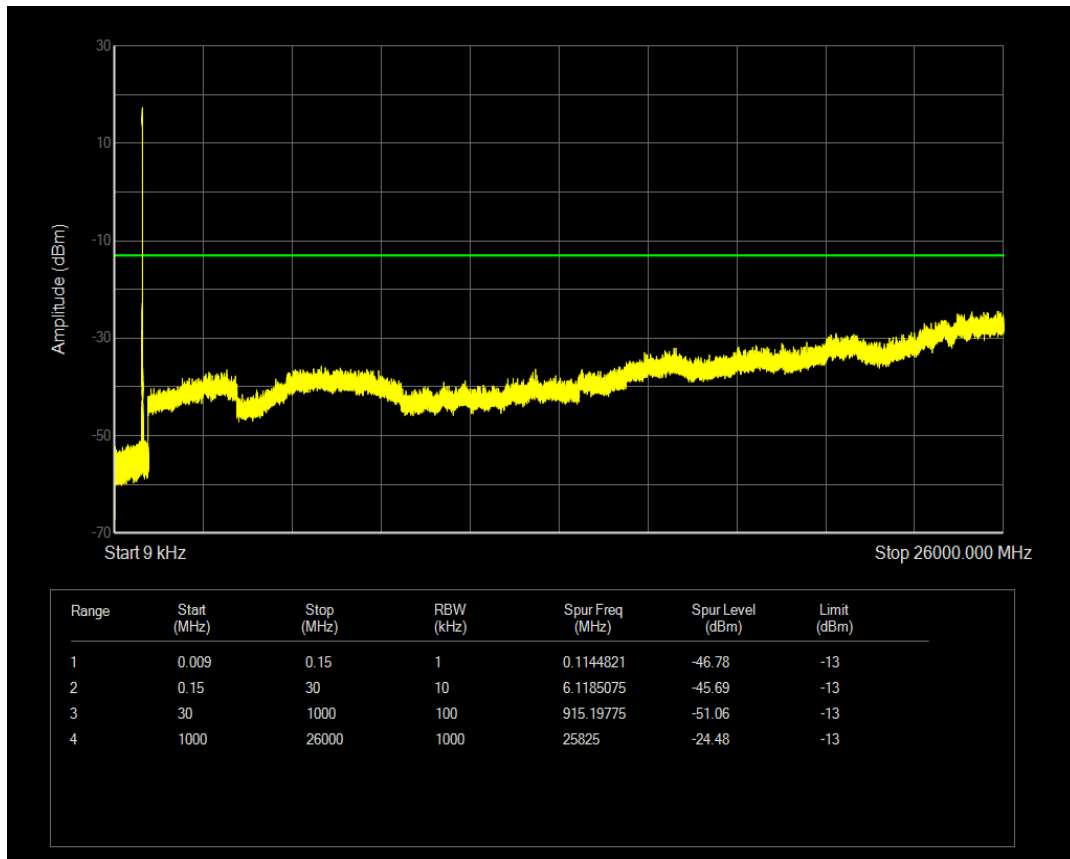
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



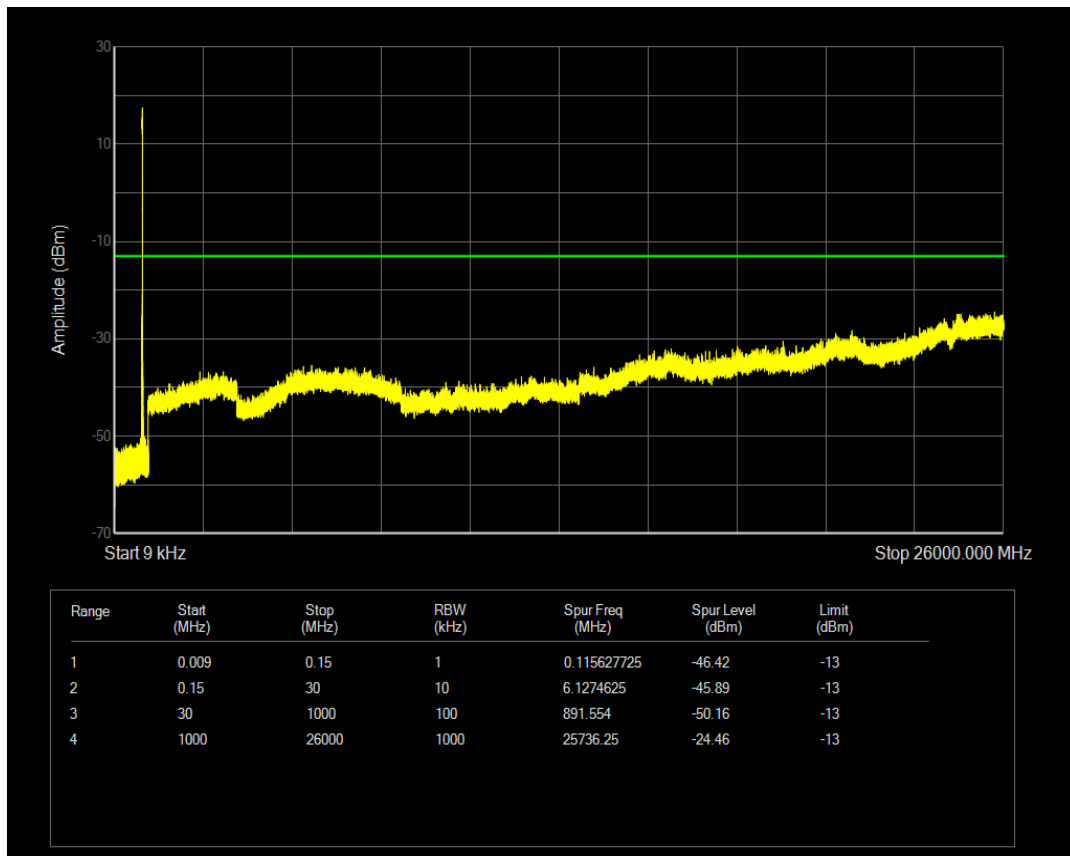
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



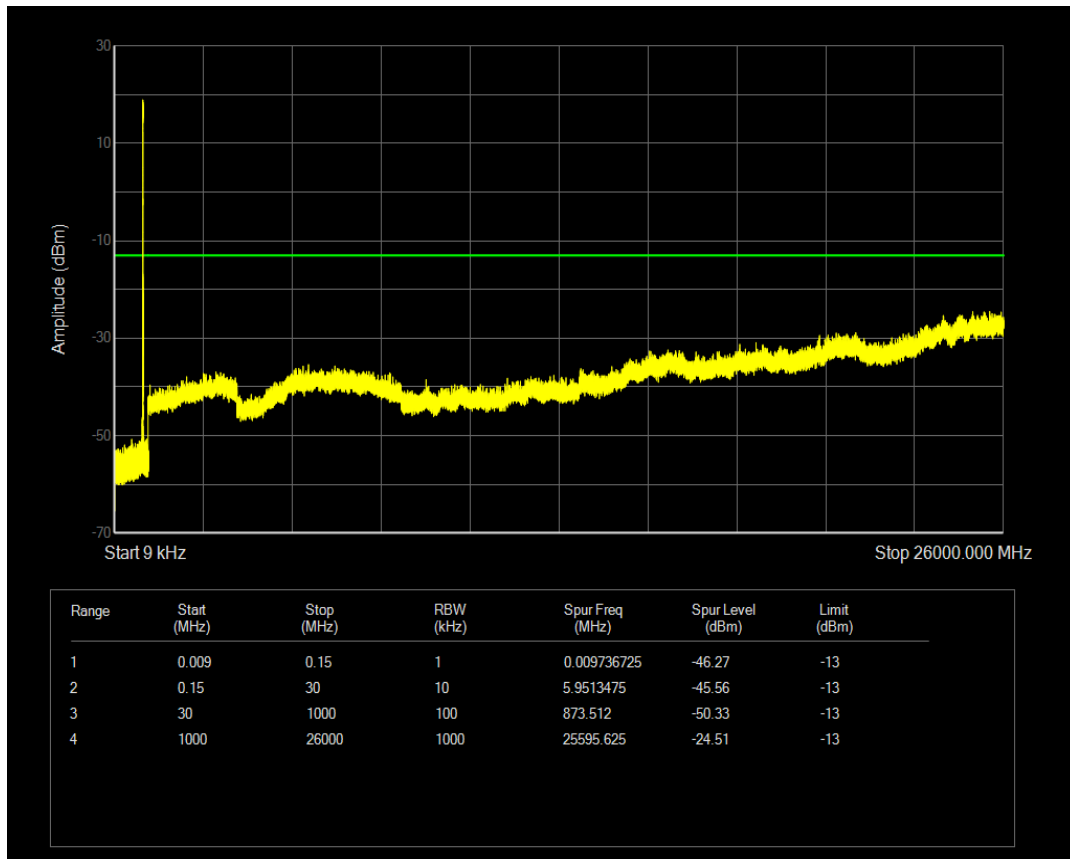
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



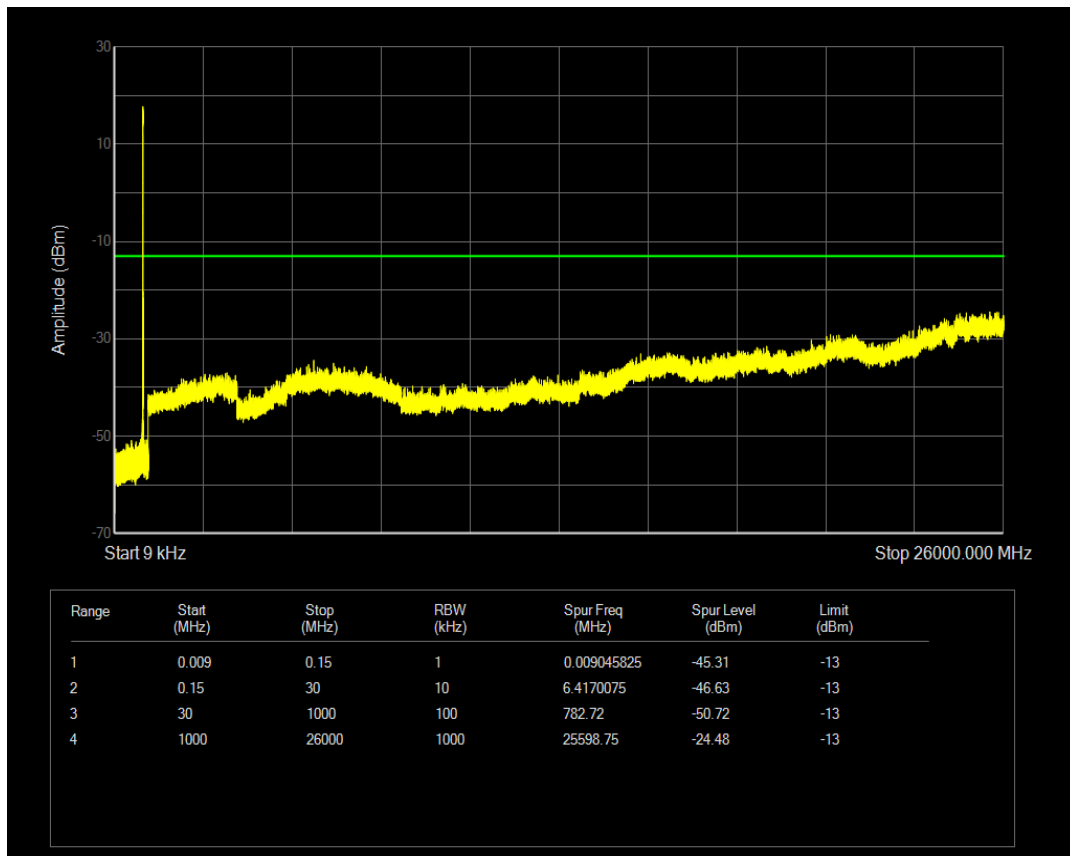
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



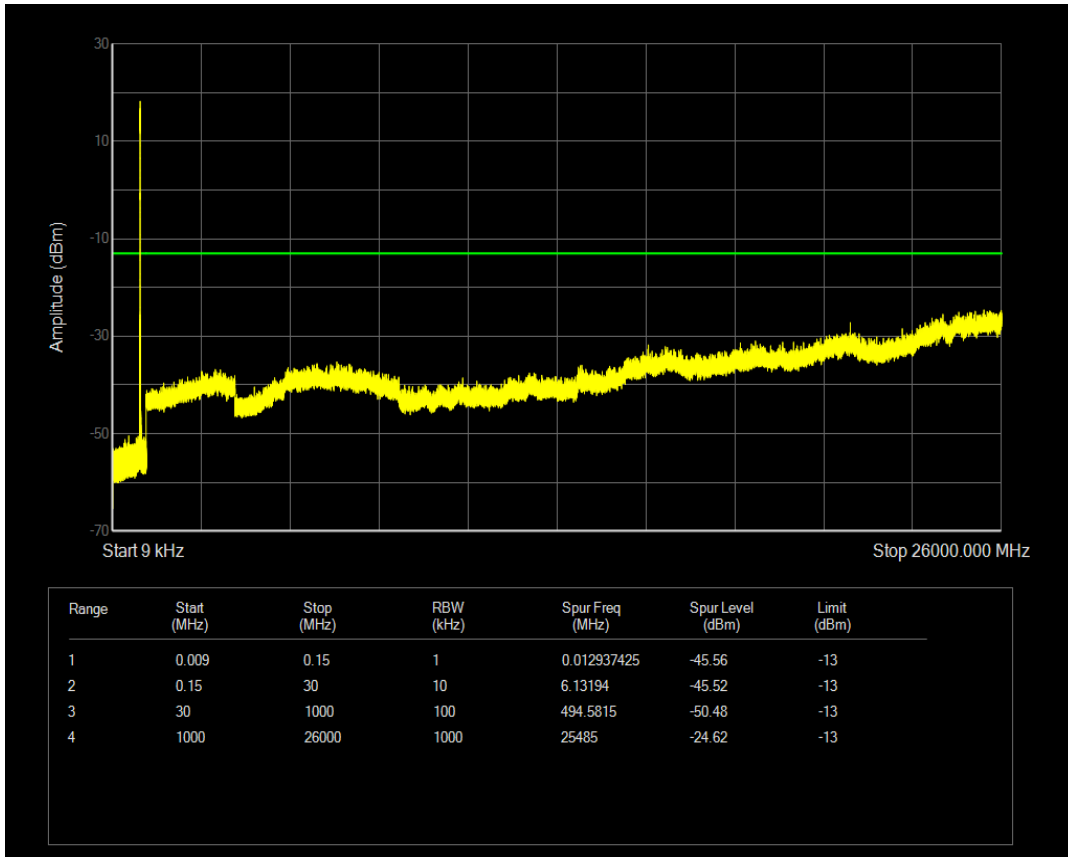
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



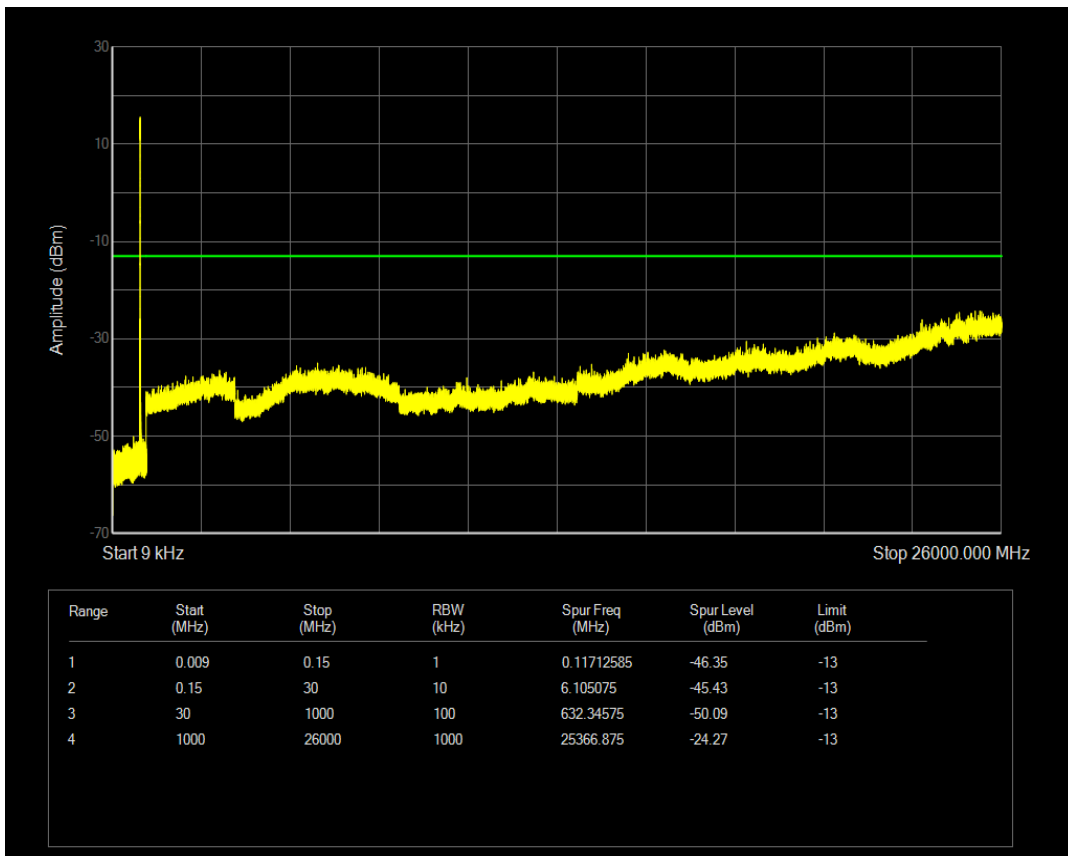
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



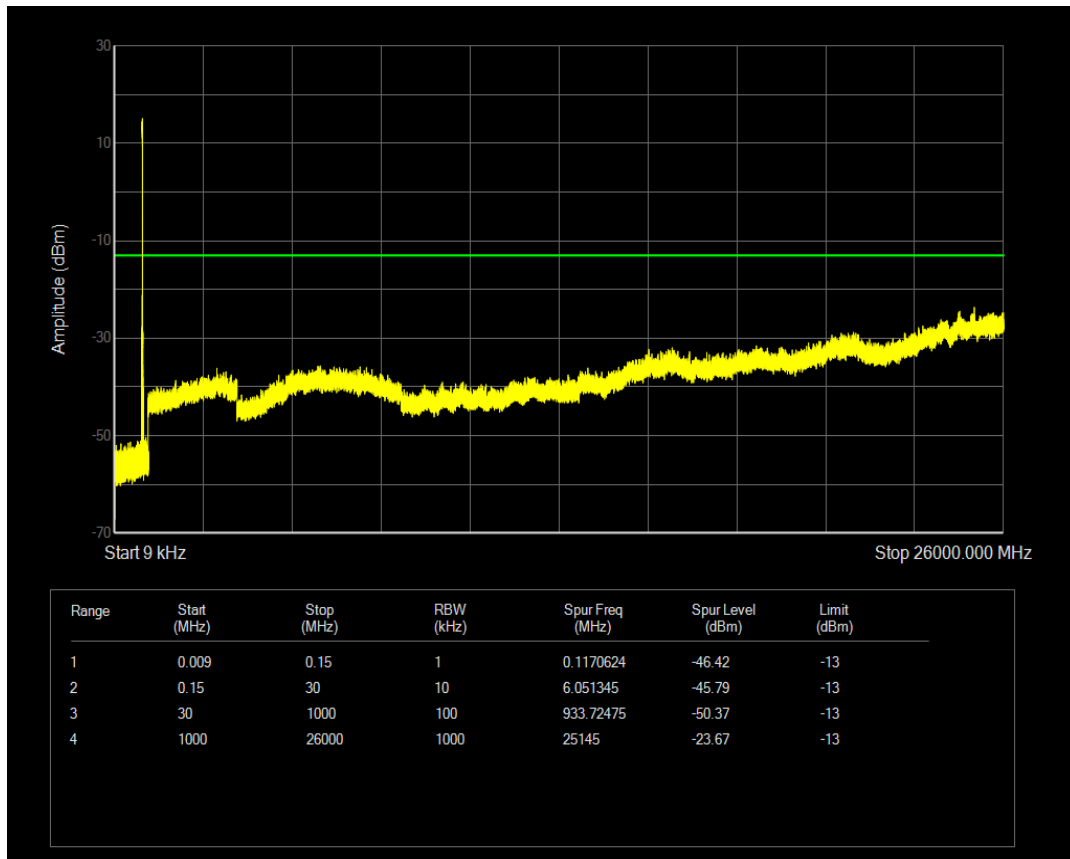
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



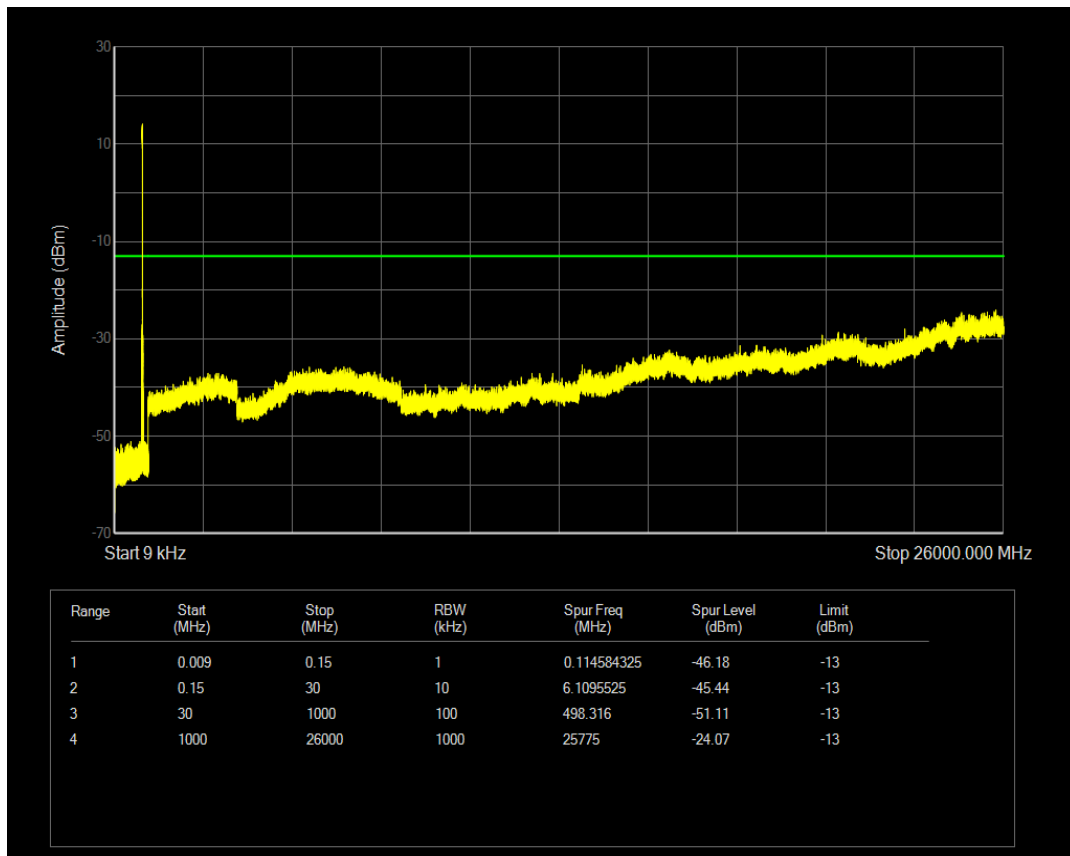
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



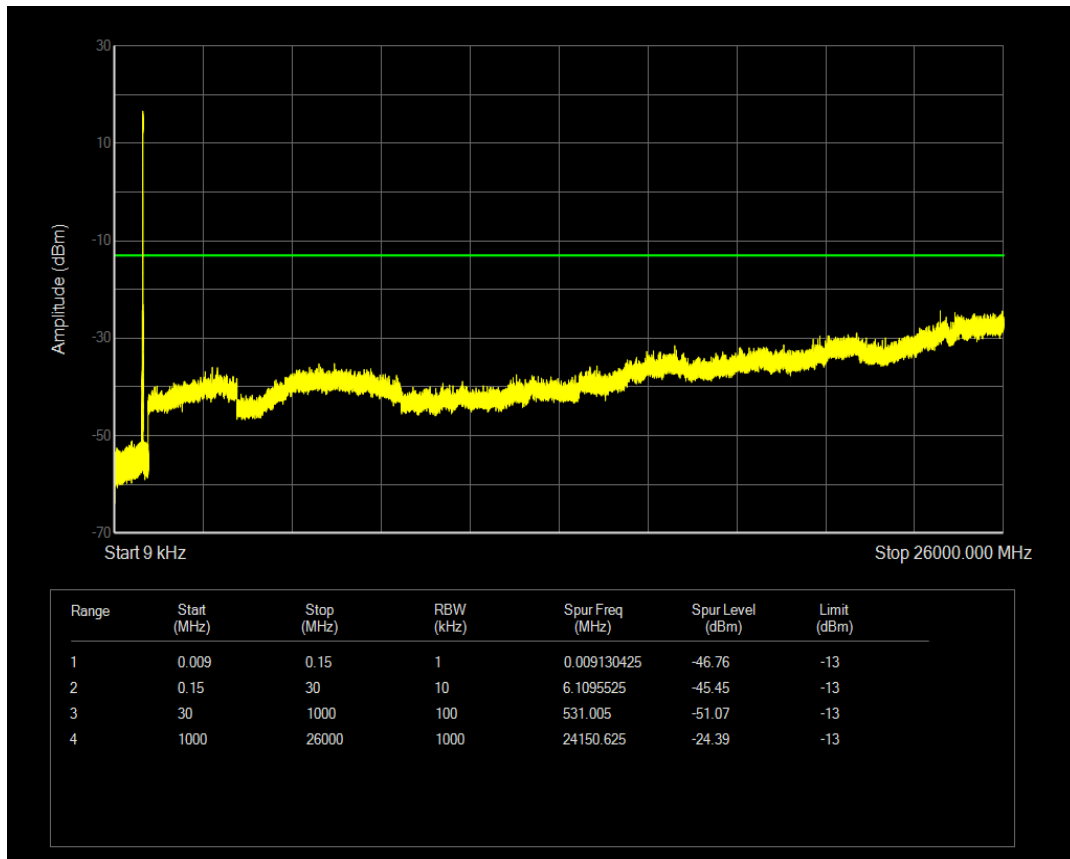
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



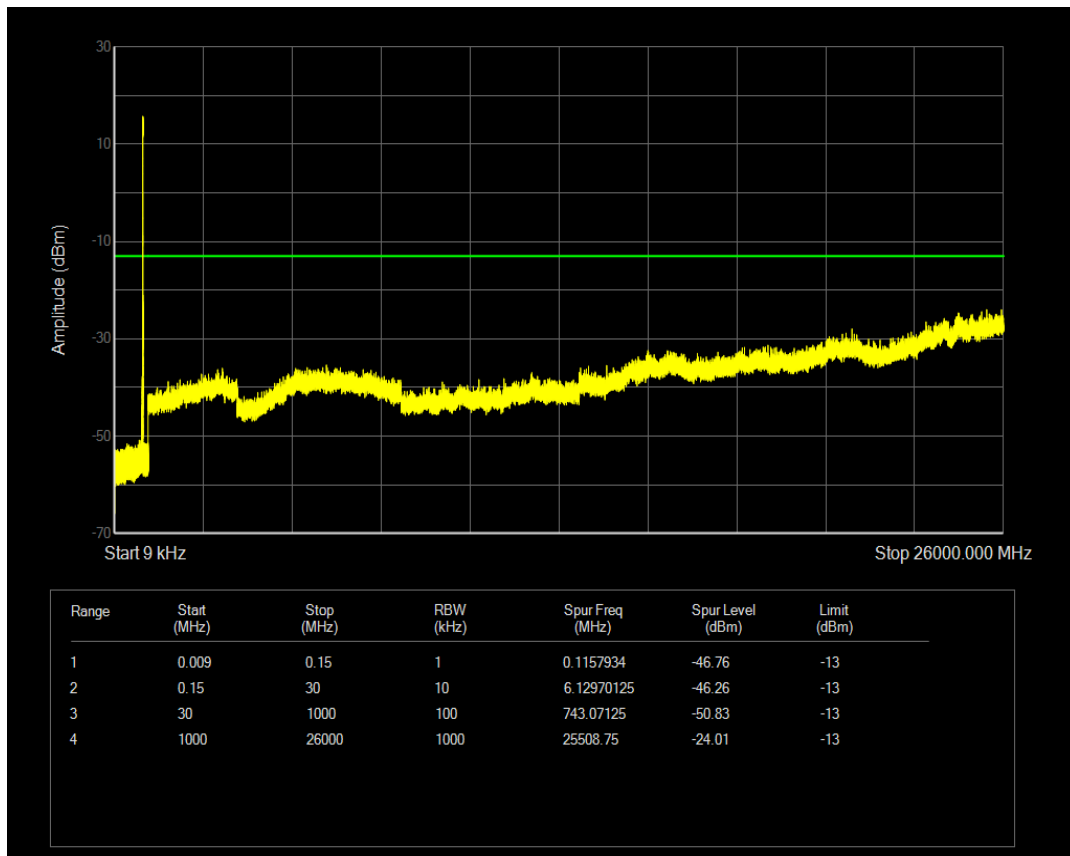
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



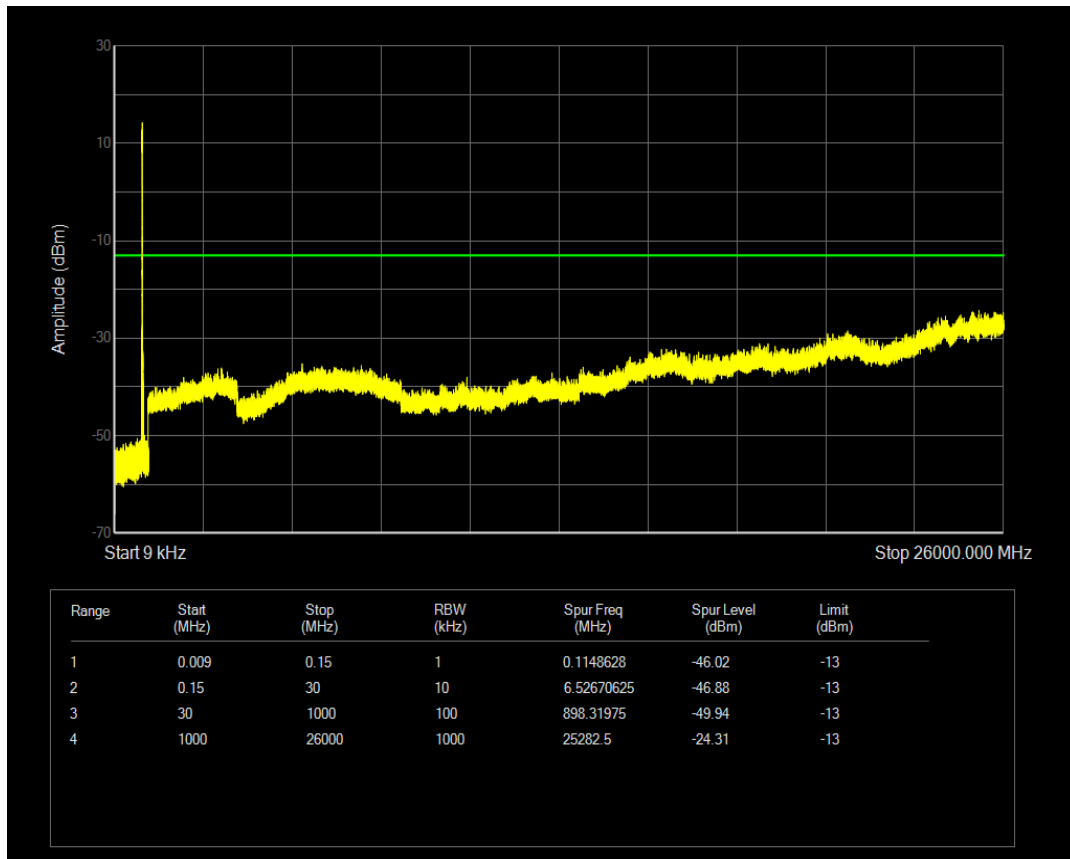
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



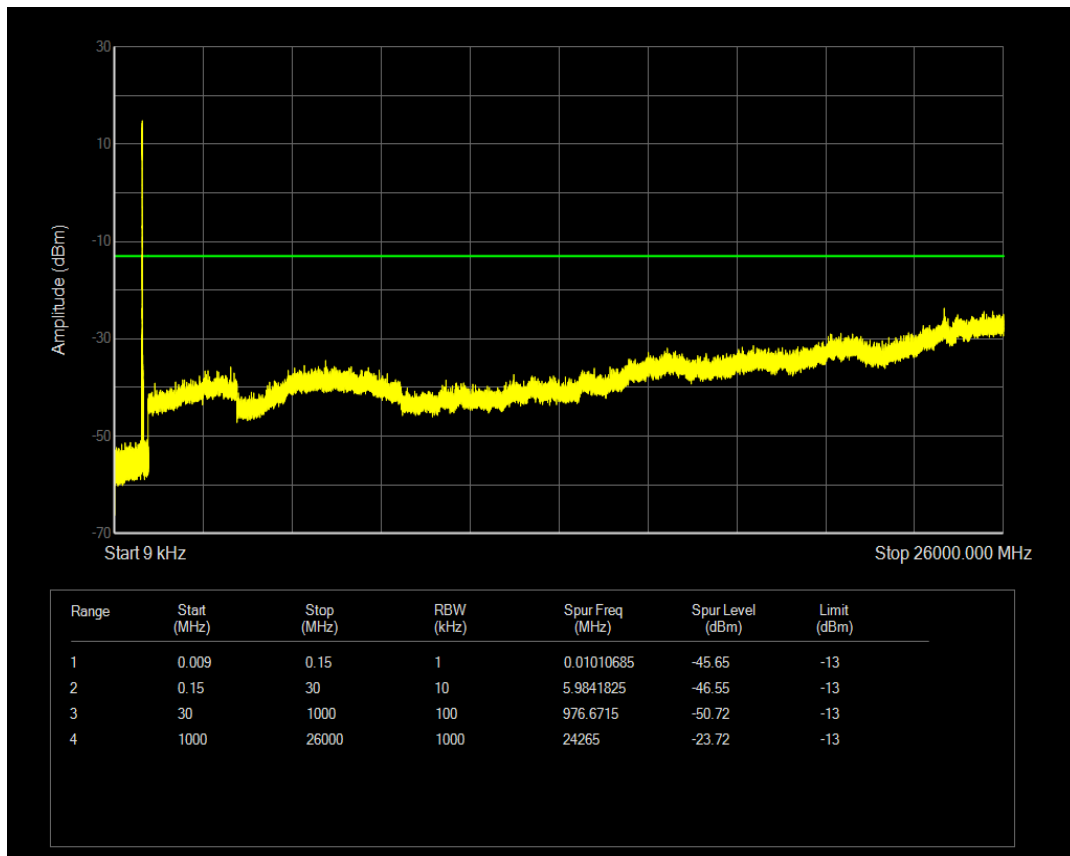
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



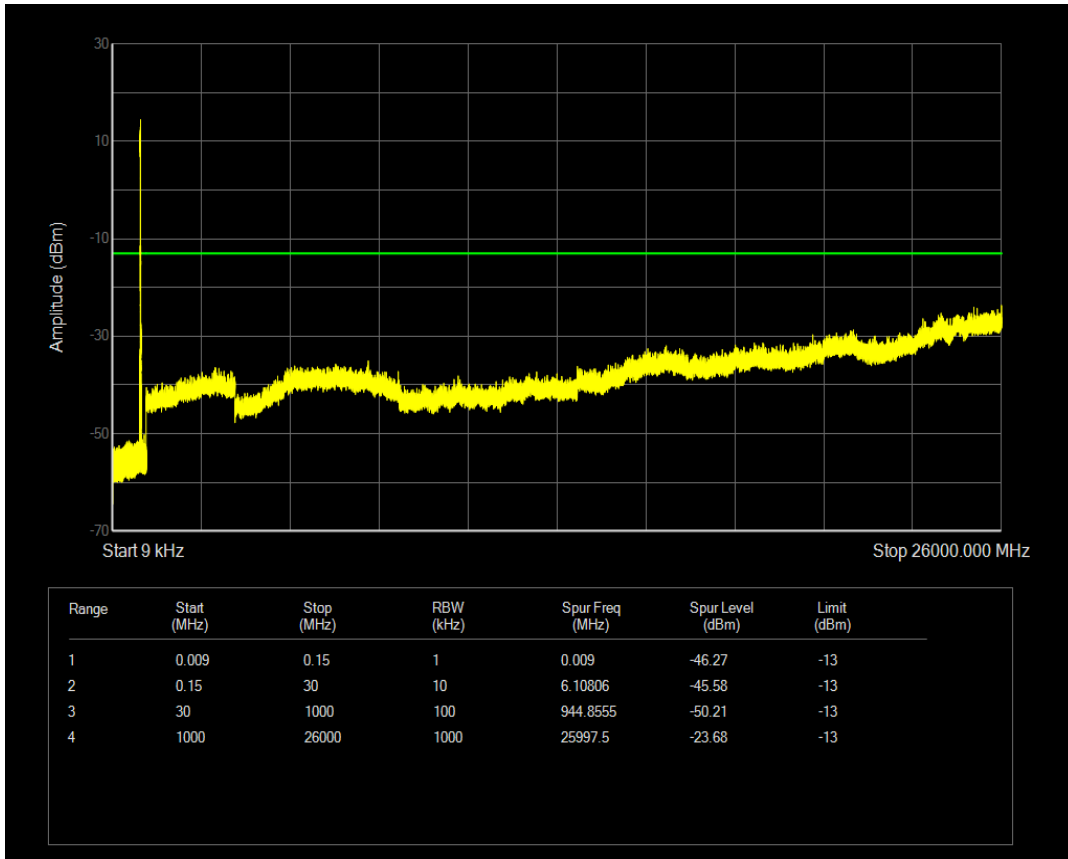
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



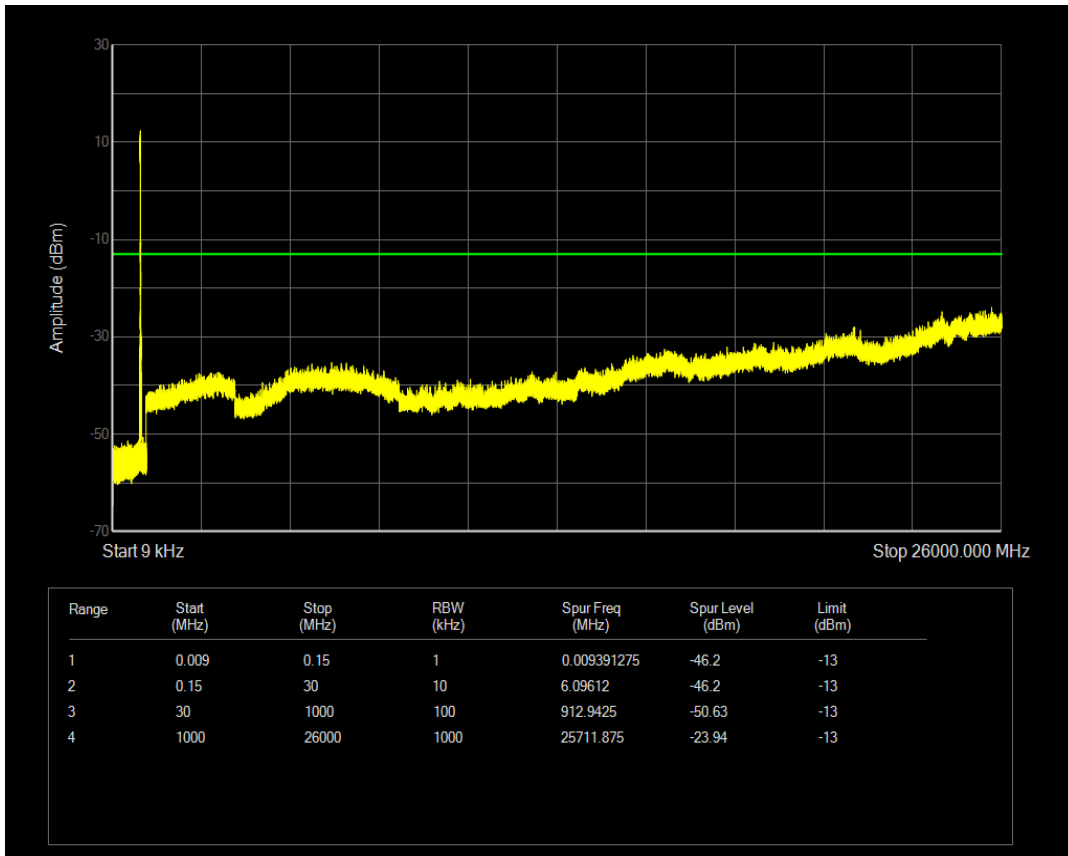
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



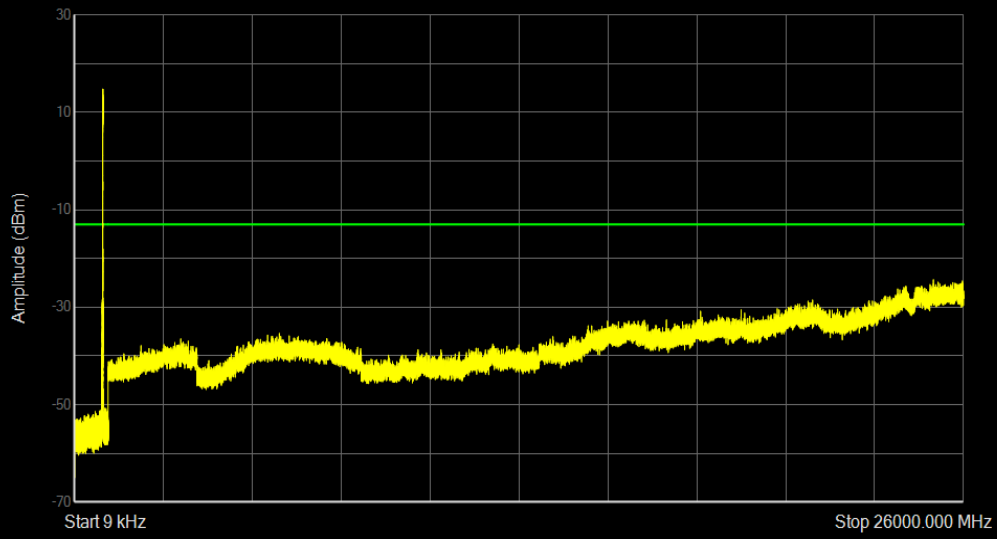
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



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

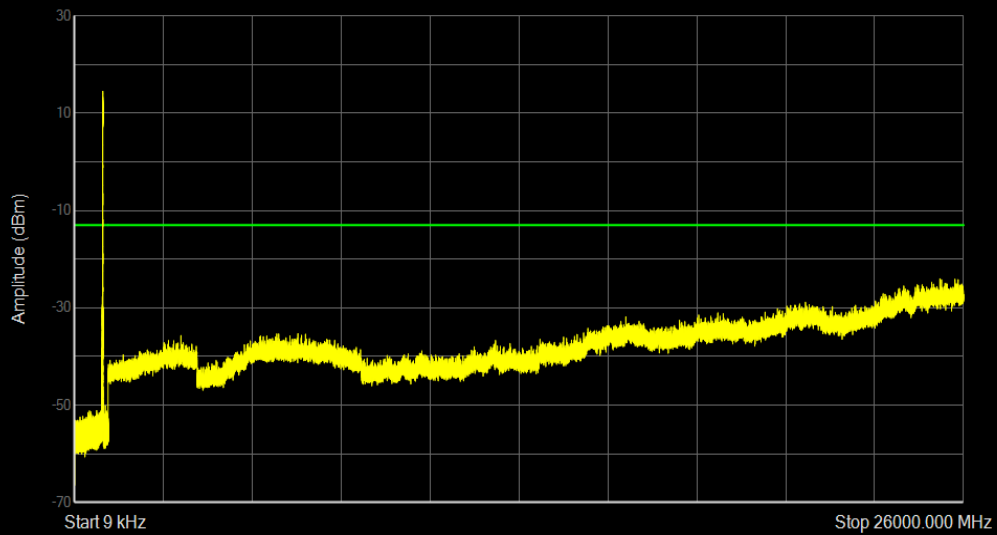


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01060035	-45.56	-13
2	0.15	30	10	6.14313375	-46.05	-13
3	30	1000	100	905.49775	-50.76	-13
4	1000	26000	1000	25117.5	-24.36	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00988125	-44.73	-13
2	0.15	30	10	6.12597	-45.66	-13
3	30	1000	100	920.1205	-50.12	-13
4	1000	26000	1000	25308.125	-24.03	-13