

Appendix for Band 5

Report No.: BCTC2502264702-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Rugged Smart Tablet

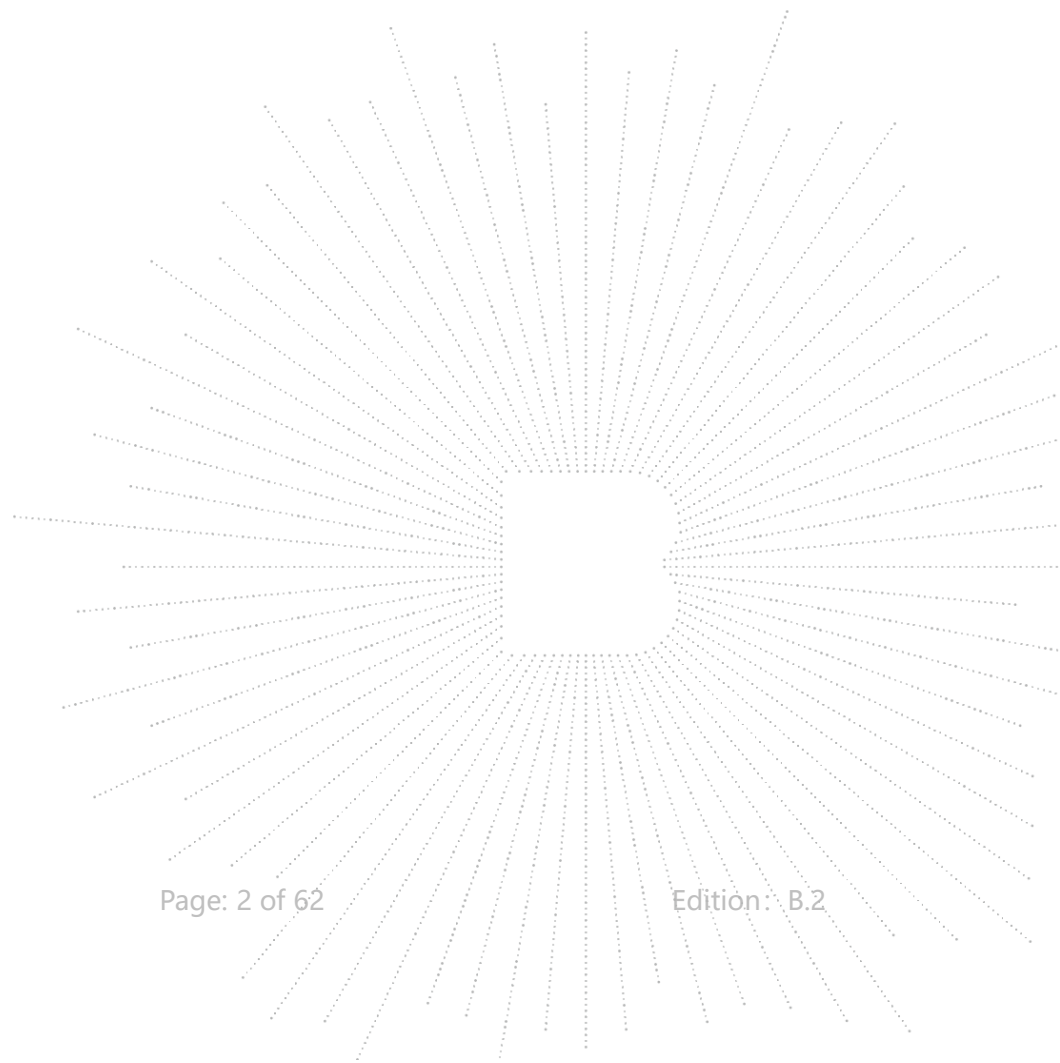
Test Model: RT3 Pro

Tested Date: 2025-02-14 to 2025-03-14

Shenzhen BCTC Testing Co., Ltd.

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

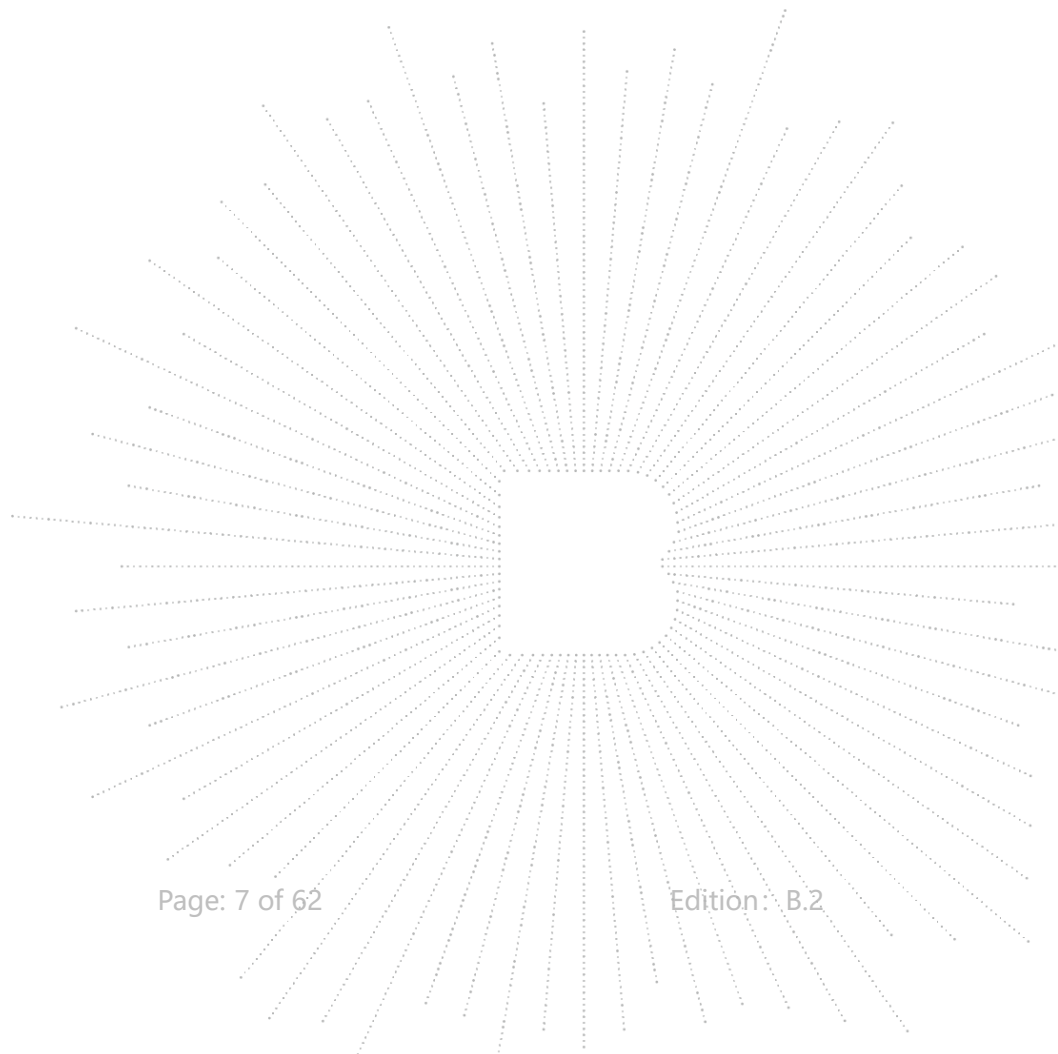
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	23.50	0.32	21.67	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.75	0.32	21.92	PASS
Band5	1.4	20407	1	#Max	QPSK	23.54	0.32	21.71	PASS
Band5	1.4	20407	3	#0	QPSK	23.65	0.32	21.82	PASS
Band5	1.4	20407	3	#Mid	QPSK	23.65	0.32	21.82	PASS
Band5	1.4	20407	3	#Max	QPSK	23.69	0.32	21.86	PASS
Band5	1.4	20407	6	#0	QPSK	22.57	0.32	20.74	PASS
Band5	1.4	20407	1	#0	16QAM	22.75	0.32	20.92	PASS
Band5	1.4	20407	1	#Mid	16QAM	22.91	0.32	21.08	PASS
Band5	1.4	20407	1	#Max	16QAM	22.82	0.32	20.99	PASS
Band5	1.4	20407	3	#0	16QAM	22.84	0.32	21.01	PASS
Band5	1.4	20407	3	#Mid	16QAM	22.87	0.32	21.04	PASS
Band5	1.4	20407	3	#Max	16QAM	22.89	0.32	21.06	PASS
Band5	1.4	20407	6	#0	16QAM	21.79	0.32	19.96	PASS
Band5	1.4	20525	1	#0	QPSK	23.71	0.32	21.88	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.88	0.32	22.05	PASS
Band5	1.4	20525	1	#Max	QPSK	23.77	0.32	21.94	PASS
Band5	1.4	20525	3	#0	QPSK	23.80	0.32	21.97	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.76	0.32	21.93	PASS
Band5	1.4	20525	3	#Max	QPSK	23.74	0.32	21.91	PASS
Band5	1.4	20525	6	#0	QPSK	22.71	0.32	20.88	PASS
Band5	1.4	20525	1	#0	16QAM	22.59	0.32	20.76	PASS
Band5	1.4	20525	1	#Mid	16QAM	22.74	0.32	20.91	PASS
Band5	1.4	20525	1	#Max	16QAM	22.62	0.32	20.79	PASS
Band5	1.4	20525	3	#0	16QAM	22.89	0.32	21.06	PASS
Band5	1.4	20525	3	#Mid	16QAM	22.95	0.32	21.12	PASS
Band5	1.4	20525	3	#Max	16QAM	22.93	0.32	21.10	PASS
Band5	1.4	20525	6	#0	16QAM	21.90	0.32	20.07	PASS
Band5	1.4	20643	1	#0	QPSK	23.74	0.32	21.91	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.89	0.32	22.06	PASS
Band5	1.4	20643	1	#Max	QPSK	23.71	0.32	21.88	PASS
Band5	1.4	20643	3	#0	QPSK	23.68	0.32	21.85	PASS
Band5	1.4	20643	3	#Mid	QPSK	23.71	0.32	21.88	PASS
Band5	1.4	20643	3	#Max	QPSK	23.75	0.32	21.92	PASS
Band5	1.4	20643	6	#0	QPSK	22.70	0.32	20.87	PASS
Band5	1.4	20643	1	#0	16QAM	22.84	0.32	21.01	PASS

Band5	1.4	20643	1	#Mid	16QAM	22.93	0.32	21.10	PASS
Band5	1.4	20643	1	#Max	16QAM	22.85	0.32	21.02	PASS
Band5	1.4	20643	3	#0	16QAM	22.93	0.32	21.10	PASS
Band5	1.4	20643	3	#Mid	16QAM	22.90	0.32	21.07	PASS
Band5	1.4	20643	3	#Max	16QAM	22.86	0.32	21.03	PASS
Band5	1.4	20643	6	#0	16QAM	21.84	0.32	20.01	PASS
Band5	3	20415	1	#0	QPSK	23.59	0.32	21.76	PASS
Band5	3	20415	1	#Mid	QPSK	23.89	0.32	22.06	PASS
Band5	3	20415	1	#Max	QPSK	23.66	0.32	21.83	PASS
Band5	3	20415	8	#0	QPSK	22.60	0.32	20.77	PASS
Band5	3	20415	8	#Mid	QPSK	22.66	0.32	20.83	PASS
Band5	3	20415	8	#Max	QPSK	22.64	0.32	20.81	PASS
Band5	3	20415	15	#0	QPSK	22.59	0.32	20.76	PASS
Band5	3	20415	1	#0	16QAM	23.05	0.32	21.22	PASS
Band5	3	20415	1	#Mid	16QAM	23.57	0.32	21.74	PASS
Band5	3	20415	1	#Max	16QAM	23.08	0.32	21.25	PASS
Band5	3	20415	8	#0	16QAM	21.72	0.32	19.89	PASS
Band5	3	20415	8	#Mid	16QAM	21.72	0.32	19.89	PASS
Band5	3	20415	8	#Max	16QAM	21.74	0.32	19.91	PASS
Band5	3	20415	15	#0	16QAM	21.68	0.32	19.85	PASS
Band5	3	20525	1	#0	QPSK	23.78	0.32	21.95	PASS
Band5	3	20525	1	#Mid	QPSK	24.06	0.32	22.23	PASS
Band5	3	20525	1	#Max	QPSK	23.81	0.32	21.98	PASS
Band5	3	20525	8	#0	QPSK	22.76	0.32	20.93	PASS
Band5	3	20525	8	#Mid	QPSK	22.77	0.32	20.94	PASS
Band5	3	20525	8	#Max	QPSK	22.79	0.32	20.96	PASS
Band5	3	20525	15	#0	QPSK	22.73	0.32	20.90	PASS
Band5	3	20525	1	#0	16QAM	22.97	0.32	21.14	PASS
Band5	3	20525	1	#Mid	16QAM	23.40	0.32	21.57	PASS
Band5	3	20525	1	#Max	16QAM	23.01	0.32	21.18	PASS
Band5	3	20525	8	#0	16QAM	21.73	0.32	19.90	PASS
Band5	3	20525	8	#Mid	16QAM	21.78	0.32	19.95	PASS
Band5	3	20525	8	#Max	16QAM	21.75	0.32	19.92	PASS
Band5	3	20525	15	#0	16QAM	21.72	0.32	19.89	PASS
Band5	3	20635	1	#0	QPSK	23.81	0.32	21.98	PASS
Band5	3	20635	1	#Mid	QPSK	24.11	0.32	22.28	PASS
Band5	3	20635	1	#Max	QPSK	23.81	0.32	21.98	PASS
Band5	3	20635	8	#0	QPSK	22.78	0.32	20.95	PASS
Band5	3	20635	8	#Mid	QPSK	22.77	0.32	20.94	PASS
Band5	3	20635	8	#Max	QPSK	22.67	0.32	20.84	PASS
Band5	3	20635	15	#0	QPSK	22.71	0.32	20.88	PASS
Band5	3	20635	1	#0	16QAM	22.69	0.32	20.86	PASS
Band5	3	20635	1	#Mid	16QAM	22.94	0.32	21.11	PASS

Band5	3	20635	1	#Max	16QAM	22.59	0.32	20.76	PASS
Band5	3	20635	8	#0	16QAM	21.74	0.32	19.91	PASS
Band5	3	20635	8	#Mid	16QAM	21.75	0.32	19.92	PASS
Band5	3	20635	8	#Max	16QAM	21.72	0.32	19.89	PASS
Band5	3	20635	15	#0	16QAM	21.79	0.32	19.96	PASS
Band5	5	20425	1	#0	QPSK	23.40	0.32	21.57	PASS
Band5	5	20425	1	#Mid	QPSK	23.88	0.32	22.05	PASS
Band5	5	20425	1	#Max	QPSK	23.48	0.32	21.65	PASS
Band5	5	20425	12	#0	QPSK	22.55	0.32	20.72	PASS
Band5	5	20425	12	#Mid	QPSK	22.62	0.32	20.79	PASS
Band5	5	20425	12	#Max	QPSK	22.53	0.32	20.70	PASS
Band5	5	20425	25	#0	QPSK	22.57	0.32	20.74	PASS
Band5	5	20425	1	#0	16QAM	22.92	0.32	21.09	PASS
Band5	5	20425	1	#Mid	16QAM	23.40	0.32	21.57	PASS
Band5	5	20425	1	#Max	16QAM	23.03	0.32	21.20	PASS
Band5	5	20425	12	#0	16QAM	21.54	0.32	19.71	PASS
Band5	5	20425	12	#Mid	16QAM	21.64	0.32	19.81	PASS
Band5	5	20425	12	#Max	16QAM	21.60	0.32	19.77	PASS
Band5	5	20425	25	#0	16QAM	21.58	0.32	19.75	PASS
Band5	5	20525	1	#0	QPSK	23.60	0.32	21.77	PASS
Band5	5	20525	1	#Mid	QPSK	23.81	0.32	21.98	PASS
Band5	5	20525	1	#Max	QPSK	23.59	0.32	21.76	PASS
Band5	5	20525	12	#0	QPSK	22.65	0.32	20.82	PASS
Band5	5	20525	12	#Mid	QPSK	22.74	0.32	20.91	PASS
Band5	5	20525	12	#Max	QPSK	22.66	0.32	20.83	PASS
Band5	5	20525	25	#0	QPSK	22.71	0.32	20.88	PASS
Band5	5	20525	1	#0	16QAM	22.94	0.32	21.11	PASS
Band5	5	20525	1	#Mid	16QAM	23.31	0.32	21.48	PASS
Band5	5	20525	1	#Max	16QAM	22.89	0.32	21.06	PASS
Band5	5	20525	12	#0	16QAM	21.59	0.32	19.76	PASS
Band5	5	20525	12	#Mid	16QAM	21.67	0.32	19.84	PASS
Band5	5	20525	12	#Max	16QAM	21.54	0.32	19.71	PASS
Band5	5	20525	25	#0	16QAM	21.73	0.32	19.90	PASS
Band5	5	20625	1	#0	QPSK	23.54	0.32	21.71	PASS
Band5	5	20625	1	#Mid	QPSK	21.79	0.32	19.96	PASS
Band5	5	20625	1	#Max	QPSK	23.46	0.32	21.63	PASS
Band5	5	20625	12	#0	QPSK	22.65	0.32	20.82	PASS
Band5	5	20625	12	#Mid	QPSK	22.75	0.32	20.92	PASS
Band5	5	20625	12	#Max	QPSK	22.59	0.32	20.76	PASS
Band5	5	20625	25	#0	QPSK	22.61	0.32	20.78	PASS
Band5	5	20625	1	#0	16QAM	22.87	0.32	21.04	PASS
Band5	5	20625	1	#Mid	16QAM	23.37	0.32	21.54	PASS
Band5	5	20625	1	#Max	16QAM	22.84	0.32	21.01	PASS

Band5	5	20625	12	#0	16QAM	21.64	0.32	19.81	PASS
Band5	5	20625	12	#Mid	16QAM	21.72	0.32	19.89	PASS
Band5	5	20625	12	#Max	16QAM	21.56	0.32	19.73	PASS
Band5	5	20625	25	#0	16QAM	21.59	0.32	19.76	PASS
Band5	10	20450	1	#0	QPSK	21.79	0.32	19.96	PASS
Band5	10	20450	1	#Mid	QPSK	23.71	0.32	21.88	PASS
Band5	10	20450	1	#Max	QPSK	23.88	0.32	22.05	PASS
Band5	10	20450	25	#0	QPSK	22.70	0.32	20.87	PASS
Band5	10	20450	25	#Mid	QPSK	22.65	0.32	20.82	PASS
Band5	10	20450	25	#Max	QPSK	22.60	0.32	20.77	PASS
Band5	10	20450	50	#0	QPSK	22.60	0.32	20.77	PASS
Band5	10	20450	1	#0	16QAM	21.64	0.32	19.81	PASS
Band5	10	20450	1	#Mid	16QAM	21.60	0.32	19.77	PASS
Band5	10	20450	1	#Max	16QAM	21.58	0.32	19.75	PASS
Band5	10	20450	25	#0	16QAM	21.71	0.32	19.88	PASS
Band5	10	20450	25	#Mid	16QAM	21.69	0.32	19.86	PASS
Band5	10	20450	25	#Max	16QAM	21.60	0.32	19.77	PASS
Band5	10	20450	50	#0	16QAM	21.69	0.32	19.86	PASS
Band5	10	20525	1	#0	QPSK	21.79	0.32	19.96	PASS
Band5	10	20525	1	#Mid	QPSK	23.46	0.32	21.63	PASS
Band5	10	20525	1	#Max	QPSK	22.65	0.32	20.82	PASS
Band5	10	20525	25	#0	QPSK	22.75	0.32	20.92	PASS
Band5	10	20525	25	#Mid	QPSK	22.75	0.32	20.92	PASS
Band5	10	20525	25	#Max	QPSK	22.78	0.32	20.95	PASS
Band5	10	20525	50	#0	QPSK	22.78	0.32	20.95	PASS
Band5	10	20525	1	#0	16QAM	21.71	0.32	19.88	PASS
Band5	10	20525	1	#Mid	16QAM	21.69	0.32	19.86	PASS
Band5	10	20525	1	#Max	16QAM	21.60	0.32	19.77	PASS
Band5	10	20525	25	#0	16QAM	21.79	0.32	19.96	PASS
Band5	10	20525	25	#Mid	16QAM	21.71	0.32	19.88	PASS
Band5	10	20525	25	#Max	16QAM	21.71	0.32	19.88	PASS
Band5	10	20525	50	#0	16QAM	21.79	0.32	19.96	PASS
Band5	10	20600	1	#0	QPSK	23.03	0.32	21.20	PASS
Band5	10	20600	1	#Mid	QPSK	21.54	0.32	19.71	PASS
Band5	10	20600	1	#Max	QPSK	21.64	0.32	19.81	PASS
Band5	10	20600	25	#0	QPSK	22.79	0.32	20.96	PASS
Band5	10	20600	25	#Mid	QPSK	22.74	0.32	20.91	PASS
Band5	10	20600	25	#Max	QPSK	22.61	0.32	20.78	PASS
Band5	10	20600	50	#0	QPSK	22.72	0.32	20.89	PASS
Band5	10	20600	1	#0	16QAM	22.87	0.32	21.04	PASS
Band5	10	20600	1	#Mid	16QAM	23.37	0.32	21.54	PASS
Band5	10	20600	1	#Max	16QAM	22.84	0.32	21.01	PASS
Band5	10	20600	25	#0	16QAM	21.77	0.32	19.94	PASS

Band5	10	20600	25	#Mid	16QAM	21.73	0.32	19.90	PASS
Band5	10	20600	25	#Max	16QAM	21.58	0.32	19.75	PASS
Band5	10	20600	50	#0	16QAM	21.65	0.32	19.82	PASS



Appendix 2. Frequency stability

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	LV	NT	-7.25	-0.009	PASS
Band5	1.4	20407	6	#0	QPSK	NV	NT	-7.40	-0.009	PASS
Band5	1.4	20407	6	#0	QPSK	HV	NT	-10.99	-0.013	PASS
Band5	1.4	20407	6	#0	16QAM	LV	NT	-10.86	-0.013	PASS
Band5	1.4	20407	6	#0	16QAM	NV	NT	-4.45	-0.005	PASS
Band5	1.4	20407	6	#0	16QAM	HV	NT	-2.68	-0.003	PASS
Band5	1.4	20525	6	#0	QPSK	LV	NT	-6.17	-0.007	PASS
Band5	1.4	20525	6	#0	QPSK	NV	NT	-4.32	-0.005	PASS
Band5	1.4	20525	6	#0	QPSK	HV	NT	-3.50	-0.004	PASS
Band5	1.4	20525	6	#0	16QAM	LV	NT	-7.25	-0.009	PASS
Band5	1.4	20525	6	#0	16QAM	NV	NT	-4.91	-0.006	PASS
Band5	1.4	20525	6	#0	16QAM	HV	NT	-5.19	-0.006	PASS
Band5	1.4	20643	6	#0	QPSK	LV	NT	-4.15	-0.005	PASS
Band5	1.4	20643	6	#0	QPSK	NV	NT	-4.06	-0.005	PASS
Band5	1.4	20643	6	#0	QPSK	HV	NT	-2.96	-0.003	PASS
Band5	1.4	20643	6	#0	16QAM	LV	NT	-1.40	-0.002	PASS
Band5	1.4	20643	6	#0	16QAM	NV	NT	-7.17	-0.008	PASS
Band5	1.4	20643	6	#0	16QAM	HV	NT	-5.06	-0.006	PASS
Band5	3	20415	15	#0	QPSK	LV	NT	-1.03	-0.001	PASS
Band5	3	20415	15	#0	QPSK	NV	NT	-2.05	-0.002	PASS
Band5	3	20415	15	#0	QPSK	HV	NT	-5.46	-0.007	PASS
Band5	3	20415	15	#0	16QAM	LV	NT	-4.48	-0.005	PASS
Band5	3	20415	15	#0	16QAM	NV	NT	-6.15	-0.007	PASS
Band5	3	20415	15	#0	16QAM	HV	NT	-4.78	-0.006	PASS
Band5	3	20525	15	#0	QPSK	LV	NT	-1.70	-0.002	PASS
Band5	3	20525	15	#0	QPSK	NV	NT	-4.71	-0.006	PASS
Band5	3	20525	15	#0	QPSK	HV	NT	-4.79	-0.006	PASS
Band5	3	20525	15	#0	16QAM	LV	NT	-5.85	-0.007	PASS
Band5	3	20525	15	#0	16QAM	NV	NT	-5.01	-0.006	PASS
Band5	3	20525	15	#0	16QAM	HV	NT	-3.78	-0.005	PASS
Band5	3	20635	15	#0	QPSK	LV	NT	-2.76	-0.003	PASS
Band5	3	20635	15	#0	QPSK	NV	NT	-2.63	-0.003	PASS
Band5	3	20635	15	#0	QPSK	HV	NT	-4.19	-0.005	PASS
Band5	3	20635	15	#0	16QAM	LV	NT	-5.04	-0.006	PASS
Band5	3	20635	15	#0	16QAM	NV	NT	-5.52	-0.007	PASS
Band5	3	20635	15	#0	16QAM	HV	NT	-4.15	-0.005	PASS
Band5	5	20425	25	#0	QPSK	LV	NT	-2.90	-0.004	PASS
Band5	5	20425	25	#0	QPSK	NV	NT	-4.42	-0.005	PASS

Band5	5	20425	25	#0	QPSK	HV	NT	-7.00	-0.008	PASS
Band5	5	20425	25	#0	16QAM	LV	NT	-7.87	-0.010	PASS
Band5	5	20425	25	#0	16QAM	NV	NT	-4.86	-0.006	PASS
Band5	5	20425	25	#0	16QAM	HV	NT	-8.78	-0.011	PASS
Band5	5	20525	25	#0	QPSK	LV	NT	-6.09	-0.007	PASS
Band5	5	20525	25	#0	QPSK	NV	NT	-5.45	-0.007	PASS
Band5	5	20525	25	#0	QPSK	HV	NT	-6.79	-0.008	PASS
Band5	5	20525	25	#0	16QAM	LV	NT	-6.77	-0.008	PASS
Band5	5	20525	25	#0	16QAM	NV	NT	-6.98	-0.008	PASS
Band5	5	20525	25	#0	16QAM	HV	NT	-8.21	-0.010	PASS
Band5	5	20625	25	#0	QPSK	LV	NT	-4.11	-0.005	PASS
Band5	5	20625	25	#0	QPSK	NV	NT	-4.41	-0.005	PASS
Band5	5	20625	25	#0	QPSK	HV	NT	-7.57	-0.009	PASS
Band5	5	20625	25	#0	16QAM	LV	NT	-7.88	-0.009	PASS
Band5	5	20625	25	#0	16QAM	NV	NT	-7.87	-0.009	PASS
Band5	5	20625	25	#0	16QAM	HV	NT	-5.04	-0.006	PASS
Band5	10	20450	50	#0	QPSK	LV	NT	-5.81	-0.007	PASS
Band5	10	20450	50	#0	QPSK	NV	NT	-7.90	-0.010	PASS
Band5	10	20450	50	#0	QPSK	HV	NT	-3.52	-0.004	PASS
Band5	10	20450	50	#0	16QAM	LV	NT	-6.02	-0.007	PASS
Band5	10	20450	50	#0	16QAM	NV	NT	-7.57	-0.009	PASS
Band5	10	20450	50	#0	16QAM	HV	NT	-6.79	-0.008	PASS
Band5	10	20525	50	#0	QPSK	LV	NT	-4.06	-0.005	PASS
Band5	10	20525	50	#0	QPSK	NV	NT	-4.85	-0.006	PASS
Band5	10	20525	50	#0	QPSK	HV	NT	-4.05	-0.005	PASS
Band5	10	20525	50	#0	16QAM	LV	NT	-7.28	-0.009	PASS
Band5	10	20525	50	#0	16QAM	NV	NT	-7.14	-0.009	PASS
Band5	10	20525	50	#0	16QAM	HV	NT	-4.96	-0.006	PASS
Band5	10	20600	50	#0	QPSK	LV	NT	-6.95	-0.008	PASS
Band5	10	20600	50	#0	QPSK	NV	NT	-5.54	-0.007	PASS
Band5	10	20600	50	#0	QPSK	HV	NT	-7.32	-0.009	PASS
Band5	10	20600	50	#0	16QAM	LV	NT	-5.82	-0.007	PASS
Band5	10	20600	50	#0	16QAM	NV	NT	-5.38	-0.006	PASS
Band5	10	20600	50	#0	16QAM	HV	NT	-7.98	-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	-10.59	-0.013	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-20	-7.58	-0.009	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-10	-12.59	-0.015	PASS
Band5	1.4	20407	6	#0	QPSK	NV	0	-7.25	-0.009	PASS
Band5	1.4	20407	6	#0	QPSK	NV	10	-6.77	-0.008	PASS
Band5	1.4	20407	6	#0	QPSK	NV	20	-6.14	-0.007	PASS

Band5	1.4	20407	6	#0	QPSK	NV	30	-8.84	-0.011	PASS
Band5	1.4	20407	6	#0	QPSK	NV	40	-10.04	-0.012	PASS
Band5	1.4	20407	6	#0	QPSK	NV	50	-4.29	-0.005	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-30	-1.46	-0.002	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-20	-0.27	0.000	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-10	-2.72	-0.003	PASS
Band5	1.4	20407	6	#0	16QAM	NV	0	-2.16	-0.003	PASS
Band5	1.4	20407	6	#0	16QAM	NV	10	-4.45	-0.005	PASS
Band5	1.4	20407	6	#0	16QAM	NV	20	1.13	0.001	PASS
Band5	1.4	20407	6	#0	16QAM	NV	30	-3.16	-0.004	PASS
Band5	1.4	20407	6	#0	16QAM	NV	40	-3.71	-0.004	PASS
Band5	1.4	20407	6	#0	16QAM	NV	50	-2.63	-0.003	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-30	-5.22	-0.006	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-20	-5.08	-0.006	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-10	-6.59	-0.008	PASS
Band5	1.4	20525	6	#0	QPSK	NV	0	-1.47	-0.002	PASS
Band5	1.4	20525	6	#0	QPSK	NV	10	-2.78	-0.003	PASS
Band5	1.4	20525	6	#0	QPSK	NV	20	-0.41	0.000	PASS
Band5	1.4	20525	6	#0	QPSK	NV	30	-4.48	-0.005	PASS
Band5	1.4	20525	6	#0	QPSK	NV	40	-7.80	-0.009	PASS
Band5	1.4	20525	6	#0	QPSK	NV	50	-7.14	-0.009	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-30	-2.80	-0.003	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-20	-3.98	-0.005	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-10	-3.68	-0.004	PASS
Band5	1.4	20525	6	#0	16QAM	NV	0	-1.43	-0.002	PASS
Band5	1.4	20525	6	#0	16QAM	NV	10	-4.25	-0.005	PASS
Band5	1.4	20525	6	#0	16QAM	NV	20	-2.96	-0.004	PASS
Band5	1.4	20525	6	#0	16QAM	NV	30	-7.31	-0.009	PASS
Band5	1.4	20525	6	#0	16QAM	NV	40	-4.82	-0.006	PASS
Band5	1.4	20525	6	#0	16QAM	NV	50	-3.38	-0.004	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-30	1.53	0.002	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-20	-2.56	-0.003	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-10	-4.52	-0.005	PASS
Band5	1.4	20643	6	#0	QPSK	NV	0	-7.50	-0.009	PASS
Band5	1.4	20643	6	#0	QPSK	NV	10	-6.25	-0.007	PASS
Band5	1.4	20643	6	#0	QPSK	NV	20	-2.55	-0.003	PASS
Band5	1.4	20643	6	#0	QPSK	NV	30	-2.95	-0.003	PASS
Band5	1.4	20643	6	#0	QPSK	NV	40	-4.11	-0.005	PASS
Band5	1.4	20643	6	#0	QPSK	NV	50	-3.25	-0.004	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-30	0.27	0.000	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-20	-2.53	-0.003	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-10	-6.74	-0.008	PASS
Band5	1.4	20643	6	#0	16QAM	NV	0	-6.97	-0.008	PASS

Band5	1.4	20643	6	#0	16QAM	NV	10	-5.14	-0.006	PASS
Band5	1.4	20643	6	#0	16QAM	NV	20	-2.29	-0.003	PASS
Band5	1.4	20643	6	#0	16QAM	NV	30	-4.08	-0.005	PASS
Band5	1.4	20643	6	#0	16QAM	NV	40	-2.85	-0.003	PASS
Band5	1.4	20643	6	#0	16QAM	NV	50	-4.13	-0.005	PASS
Band5	3	20415	15	#0	QPSK	NV	-30	-2.53	-0.003	PASS
Band5	3	20415	15	#0	QPSK	NV	-20	-6.27	-0.008	PASS
Band5	3	20415	15	#0	QPSK	NV	-10	-2.83	-0.003	PASS
Band5	3	20415	15	#0	QPSK	NV	0	-5.19	-0.006	PASS
Band5	3	20415	15	#0	QPSK	NV	10	-6.95	-0.008	PASS
Band5	3	20415	15	#0	QPSK	NV	20	-3.59	-0.004	PASS
Band5	3	20415	15	#0	QPSK	NV	30	-6.88	-0.008	PASS
Band5	3	20415	15	#0	QPSK	NV	40	-4.43	-0.005	PASS
Band5	3	20415	15	#0	QPSK	NV	50	-5.81	-0.007	PASS
Band5	3	20415	15	#0	16QAM	NV	-30	-3.42	-0.004	PASS
Band5	3	20415	15	#0	16QAM	NV	-20	-8.44	-0.010	PASS
Band5	3	20415	15	#0	16QAM	NV	-10	-2.55	-0.003	PASS
Band5	3	20415	15	#0	16QAM	NV	0	-11.77	-0.014	PASS
Band5	3	20415	15	#0	16QAM	NV	10	-10.54	-0.013	PASS
Band5	3	20415	15	#0	16QAM	NV	20	-11.20	-0.014	PASS
Band5	3	20415	15	#0	16QAM	NV	30	-4.58	-0.006	PASS
Band5	3	20415	15	#0	16QAM	NV	40	-4.59	-0.006	PASS
Band5	3	20415	15	#0	16QAM	NV	50	-1.73	-0.002	PASS
Band5	3	20525	15	#0	QPSK	NV	-30	-3.43	-0.004	PASS
Band5	3	20525	15	#0	QPSK	NV	-20	-4.43	-0.005	PASS
Band5	3	20525	15	#0	QPSK	NV	-10	-5.35	-0.006	PASS
Band5	3	20525	15	#0	QPSK	NV	0	-5.44	-0.007	PASS
Band5	3	20525	15	#0	QPSK	NV	10	-6.68	-0.008	PASS
Band5	3	20525	15	#0	QPSK	NV	20	-5.98	-0.007	PASS
Band5	3	20525	15	#0	QPSK	NV	30	-14.51	-0.017	PASS
Band5	3	20525	15	#0	QPSK	NV	40	-12.15	-0.015	PASS
Band5	3	20525	15	#0	QPSK	NV	50	-10.76	-0.013	PASS
Band5	3	20525	15	#0	16QAM	NV	-30	-6.90	-0.008	PASS
Band5	3	20525	15	#0	16QAM	NV	-20	-1.52	-0.002	PASS
Band5	3	20525	15	#0	16QAM	NV	-10	-6.41	-0.008	PASS
Band5	3	20525	15	#0	16QAM	NV	0	-4.29	-0.005	PASS
Band5	3	20525	15	#0	16QAM	NV	10	-5.72	-0.007	PASS
Band5	3	20525	15	#0	16QAM	NV	20	-7.20	-0.009	PASS
Band5	3	20525	15	#0	16QAM	NV	30	-9.33	-0.011	PASS
Band5	3	20525	15	#0	16QAM	NV	40	-2.26	-0.003	PASS
Band5	3	20525	15	#0	16QAM	NV	50	-4.63	-0.006	PASS
Band5	3	20635	15	#0	QPSK	NV	-30	-4.38	-0.005	PASS
Band5	3	20635	15	#0	QPSK	NV	-20	-4.33	-0.005	PASS

Band5	3	20635	15	#0	QPSK	NV	-10	-6.48	-0.008	PASS
Band5	3	20635	15	#0	QPSK	NV	0	-8.97	-0.011	PASS
Band5	3	20635	15	#0	QPSK	NV	10	-9.88	-0.012	PASS
Band5	3	20635	15	#0	QPSK	NV	20	-6.54	-0.008	PASS
Band5	3	20635	15	#0	QPSK	NV	30	-12.90	-0.015	PASS
Band5	3	20635	15	#0	QPSK	NV	40	-4.88	-0.006	PASS
Band5	3	20635	15	#0	QPSK	NV	50	-9.61	-0.011	PASS
Band5	3	20635	15	#0	16QAM	NV	-30	-6.75	-0.008	PASS
Band5	3	20635	15	#0	16QAM	NV	-20	-6.51	-0.008	PASS
Band5	3	20635	15	#0	16QAM	NV	-10	-5.75	-0.007	PASS
Band5	3	20635	15	#0	16QAM	NV	0	-4.55	-0.005	PASS
Band5	3	20635	15	#0	16QAM	NV	10	-0.49	-0.001	PASS
Band5	3	20635	15	#0	16QAM	NV	20	-1.07	-0.001	PASS
Band5	3	20635	15	#0	16QAM	NV	30	-9.46	-0.011	PASS
Band5	3	20635	15	#0	16QAM	NV	40	-3.46	-0.004	PASS
Band5	3	20635	15	#0	16QAM	NV	50	-4.91	-0.006	PASS
Band5	5	20425	25	#0	QPSK	NV	-30	0.29	0.000	PASS
Band5	5	20425	25	#0	QPSK	NV	-20	-7.88	-0.010	PASS
Band5	5	20425	25	#0	QPSK	NV	-10	-5.44	-0.007	PASS
Band5	5	20425	25	#0	QPSK	NV	0	-9.88	-0.012	PASS
Band5	5	20425	25	#0	QPSK	NV	10	-8.24	-0.010	PASS
Band5	5	20425	25	#0	QPSK	NV	20	-8.74	-0.011	PASS
Band5	5	20425	25	#0	QPSK	NV	30	-8.67	-0.010	PASS
Band5	5	20425	25	#0	QPSK	NV	40	-8.47	-0.010	PASS
Band5	5	20425	25	#0	QPSK	NV	50	-9.23	-0.011	PASS
Band5	5	20425	25	#0	16QAM	NV	-30	-4.84	-0.006	PASS
Band5	5	20425	25	#0	16QAM	NV	-20	-9.06	-0.011	PASS
Band5	5	20425	25	#0	16QAM	NV	-10	-10.57	-0.013	PASS
Band5	5	20425	25	#0	16QAM	NV	0	-8.71	-0.011	PASS
Band5	5	20425	25	#0	16QAM	NV	10	-9.43	-0.011	PASS
Band5	5	20425	25	#0	16QAM	NV	20	-4.85	-0.006	PASS
Band5	5	20425	25	#0	16QAM	NV	30	-6.95	-0.008	PASS
Band5	5	20425	25	#0	16QAM	NV	40	-8.58	-0.010	PASS
Band5	5	20425	25	#0	16QAM	NV	50	-5.79	-0.007	PASS
Band5	5	20525	25	#0	QPSK	NV	-30	-1.43	-0.002	PASS
Band5	5	20525	25	#0	QPSK	NV	-20	-5.22	-0.006	PASS
Band5	5	20525	25	#0	QPSK	NV	-10	-7.51	-0.009	PASS
Band5	5	20525	25	#0	QPSK	NV	0	-7.94	-0.009	PASS
Band5	5	20525	25	#0	QPSK	NV	10	-10.59	-0.013	PASS
Band5	5	20525	25	#0	QPSK	NV	20	-3.68	-0.004	PASS
Band5	5	20525	25	#0	QPSK	NV	30	-3.66	-0.004	PASS
Band5	5	20525	25	#0	QPSK	NV	40	-7.35	-0.009	PASS
Band5	5	20525	25	#0	QPSK	NV	50	0.13	0.000	PASS

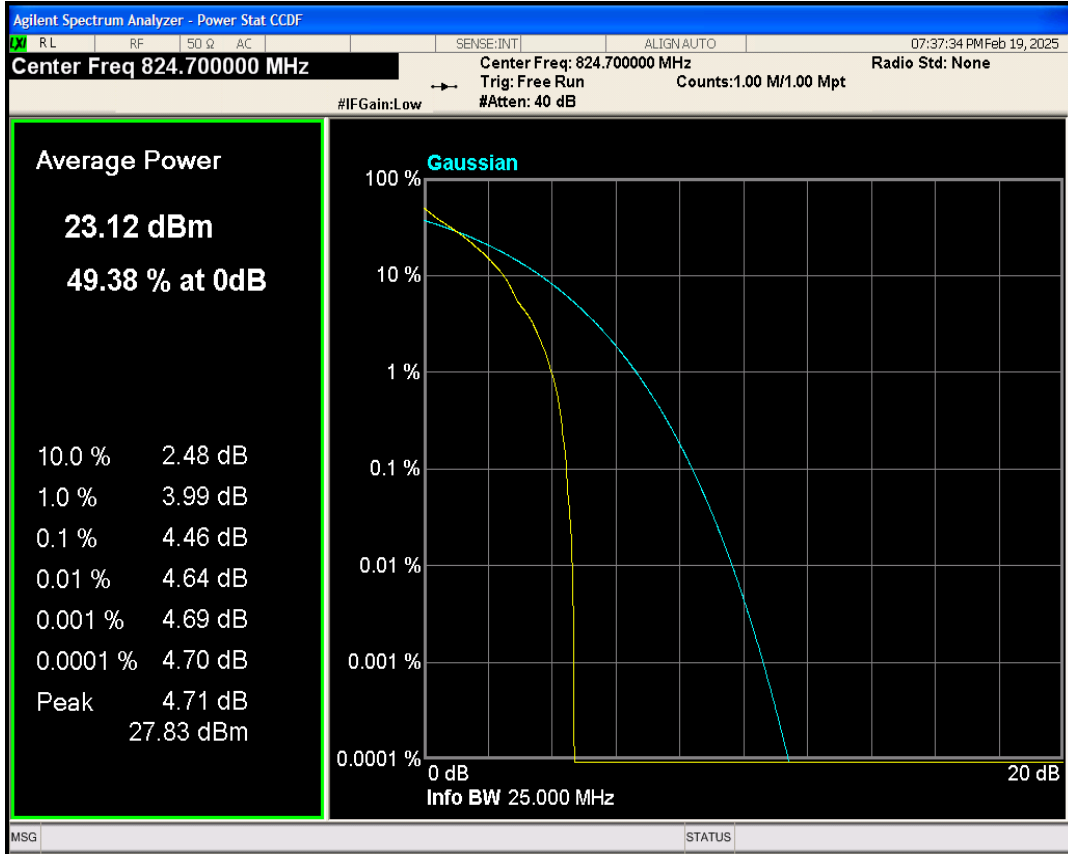
Band5	5	20525	25	#0	16QAM	NV	-30	-8.21	-0.010	PASS
Band5	5	20525	25	#0	16QAM	NV	-20	-5.26	-0.006	PASS
Band5	5	20525	25	#0	16QAM	NV	-10	-8.35	-0.010	PASS
Band5	5	20525	25	#0	16QAM	NV	0	-6.82	-0.008	PASS
Band5	5	20525	25	#0	16QAM	NV	10	-4.15	-0.005	PASS
Band5	5	20525	25	#0	16QAM	NV	20	-8.68	-0.010	PASS
Band5	5	20525	25	#0	16QAM	NV	30	-0.80	-0.001	PASS
Band5	5	20525	25	#0	16QAM	NV	40	-4.03	-0.005	PASS
Band5	5	20525	25	#0	16QAM	NV	50	-5.41	-0.006	PASS
Band5	5	20625	25	#0	QPSK	NV	-30	-8.27	-0.010	PASS
Band5	5	20625	25	#0	QPSK	NV	-20	-8.60	-0.010	PASS
Band5	5	20625	25	#0	QPSK	NV	-10	-8.57	-0.010	PASS
Band5	5	20625	25	#0	QPSK	NV	0	-0.31	0.000	PASS
Band5	5	20625	25	#0	QPSK	NV	10	-4.85	-0.006	PASS
Band5	5	20625	25	#0	QPSK	NV	20	-11.34	-0.013	PASS
Band5	5	20625	25	#0	QPSK	NV	30	-4.56	-0.005	PASS
Band5	5	20625	25	#0	QPSK	NV	40	-5.59	-0.007	PASS
Band5	5	20625	25	#0	QPSK	NV	50	-7.37	-0.009	PASS
Band5	5	20625	25	#0	16QAM	NV	-30	-2.59	-0.003	PASS
Band5	5	20625	25	#0	16QAM	NV	-20	-3.18	-0.004	PASS
Band5	5	20625	25	#0	16QAM	NV	-10	-3.55	-0.004	PASS
Band5	5	20625	25	#0	16QAM	NV	0	-6.25	-0.007	PASS
Band5	5	20625	25	#0	16QAM	NV	10	-4.32	-0.005	PASS
Band5	5	20625	25	#0	16QAM	NV	20	-4.28	-0.005	PASS
Band5	5	20625	25	#0	16QAM	NV	30	-0.87	-0.001	PASS
Band5	5	20625	25	#0	16QAM	NV	40	-2.33	-0.003	PASS
Band5	5	20625	25	#0	16QAM	NV	50	-6.35	-0.008	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-6.04	-0.007	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-4.39	-0.005	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-6.90	-0.008	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-5.62	-0.007	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-3.60	-0.004	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-3.76	-0.005	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-6.21	-0.007	PASS
Band5	10	20450	50	#0	QPSK	NV	40	-5.35	-0.006	PASS
Band5	10	20450	50	#0	QPSK	NV	50	-9.66	-0.012	PASS
Band5	10	20450	50	#0	16QAM	NV	-30	-8.14	-0.010	PASS
Band5	10	20450	50	#0	16QAM	NV	-20	-5.26	-0.006	PASS
Band5	10	20450	50	#0	16QAM	NV	-10	-3.83	-0.005	PASS
Band5	10	20450	50	#0	16QAM	NV	0	-3.56	-0.004	PASS
Band5	10	20450	50	#0	16QAM	NV	10	-5.34	-0.006	PASS
Band5	10	20450	50	#0	16QAM	NV	20	-10.43	-0.013	PASS
Band5	10	20450	50	#0	16QAM	NV	30	-5.51	-0.007	PASS

Band5	10	20450	50	#0	16QAM	NV	40	-4.59	-0.006	PASS
Band5	10	20450	50	#0	16QAM	NV	50	-4.25	-0.005	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-10.27	-0.012	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-7.20	-0.009	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-8.28	-0.010	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-1.60	-0.002	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-8.38	-0.010	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-7.21	-0.009	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-3.83	-0.005	PASS
Band5	10	20525	50	#0	QPSK	NV	40	-4.75	-0.006	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-7.85	-0.009	PASS
Band5	10	20525	50	#0	16QAM	NV	-30	-6.55	-0.008	PASS
Band5	10	20525	50	#0	16QAM	NV	-20	-4.91	-0.006	PASS
Band5	10	20525	50	#0	16QAM	NV	-10	-7.24	-0.009	PASS
Band5	10	20525	50	#0	16QAM	NV	0	-3.86	-0.005	PASS
Band5	10	20525	50	#0	16QAM	NV	10	-6.95	-0.008	PASS
Band5	10	20525	50	#0	16QAM	NV	20	-4.19	-0.005	PASS
Band5	10	20525	50	#0	16QAM	NV	30	-3.91	-0.005	PASS
Band5	10	20525	50	#0	16QAM	NV	40	-5.68	-0.007	PASS
Band5	10	20525	50	#0	16QAM	NV	50	-4.43	-0.005	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	-7.14	-0.008	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	-7.94	-0.009	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	-7.65	-0.009	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-4.98	-0.006	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-10.27	-0.012	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-4.58	-0.005	PASS
Band5	10	20600	50	#0	QPSK	NV	30	-4.11	-0.005	PASS
Band5	10	20600	50	#0	QPSK	NV	40	-3.72	-0.004	PASS
Band5	10	20600	50	#0	QPSK	NV	50	-5.64	-0.007	PASS
Band5	10	20600	50	#0	16QAM	NV	-30	-9.13	-0.011	PASS
Band5	10	20600	50	#0	16QAM	NV	-20	-5.97	-0.007	PASS
Band5	10	20600	50	#0	16QAM	NV	-10	-4.91	-0.006	PASS
Band5	10	20600	50	#0	16QAM	NV	0	-4.78	-0.006	PASS
Band5	10	20600	50	#0	16QAM	NV	10	-6.90	-0.008	PASS
Band5	10	20600	50	#0	16QAM	NV	20	-4.18	-0.005	PASS
Band5	10	20600	50	#0	16QAM	NV	30	-9.67	-0.011	PASS
Band5	10	20600	50	#0	16QAM	NV	40	-4.89	-0.006	PASS
Band5	10	20600	50	#0	16QAM	NV	50	-6.37	-0.008	PASS

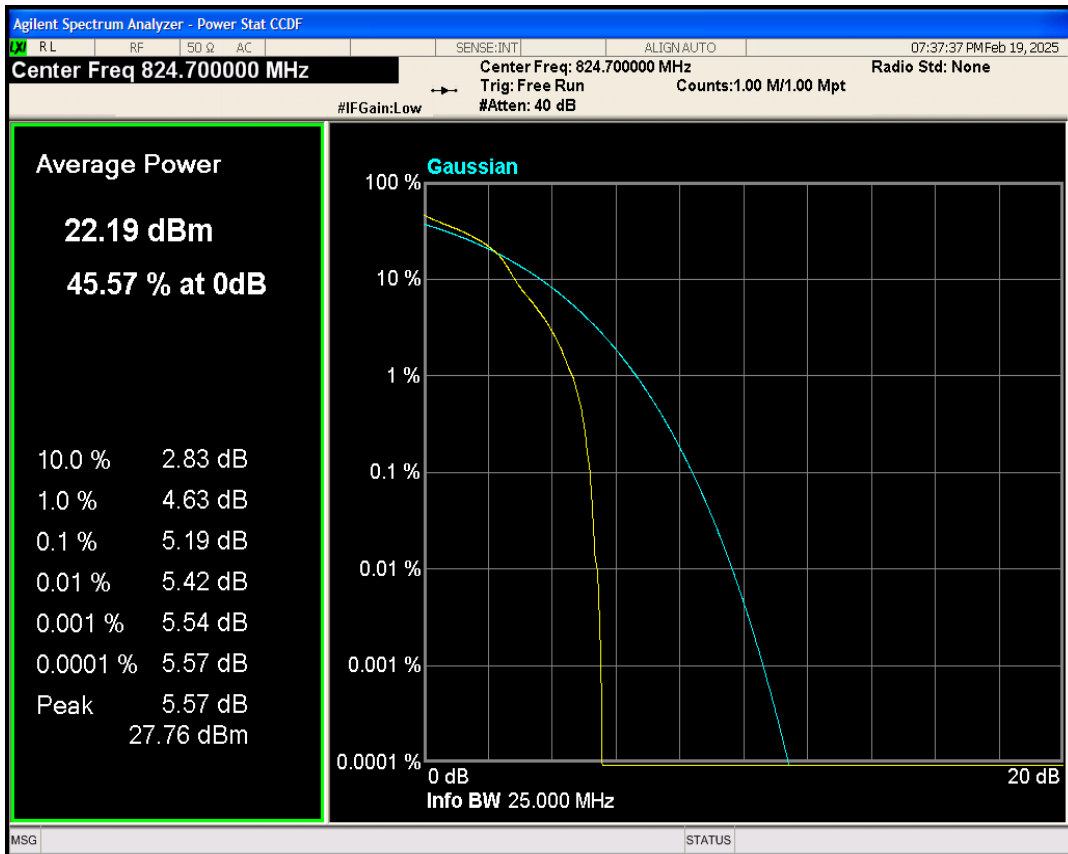
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20407	1	#0	QPSK	4.46	13	PASS
Band5	1.4	20407	1	#0	16QAM	5.19	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.19	13	PASS
Band5	1.4	20525	1	#0	16QAM	5.94	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.04	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.86	13	PASS
Band5	3	20415	1	#0	QPSK	4.45	13	PASS
Band5	3	20415	1	#0	16QAM	5.26	13	PASS
Band5	3	20525	1	#0	QPSK	4.84	13	PASS
Band5	3	20525	1	#0	16QAM	5.87	13	PASS
Band5	3	20635	1	#0	QPSK	4.70	13	PASS
Band5	3	20635	1	#0	16QAM	5.40	13	PASS
Band5	5	20425	1	#0	QPSK	4.79	13	PASS
Band5	5	20425	1	#0	16QAM	5.39	13	PASS
Band5	5	20525	1	#0	QPSK	4.85	13	PASS
Band5	5	20525	1	#0	16QAM	5.44	13	PASS
Band5	5	20625	1	#0	QPSK	5.26	13	PASS
Band5	5	20625	1	#0	16QAM	5.92	13	PASS
Band5	10	20450	1	#0	QPSK	4.62	13	PASS
Band5	10	20450	1	#0	16QAM	5.45	13	PASS
Band5	10	20525	1	#0	QPSK	5.05	13	PASS
Band5	10	20525	1	#0	16QAM	6.04	13	PASS
Band5	10	20600	1	#0	QPSK	5.34	13	PASS
Band5	10	20600	1	#0	16QAM	5.91	13	PASS

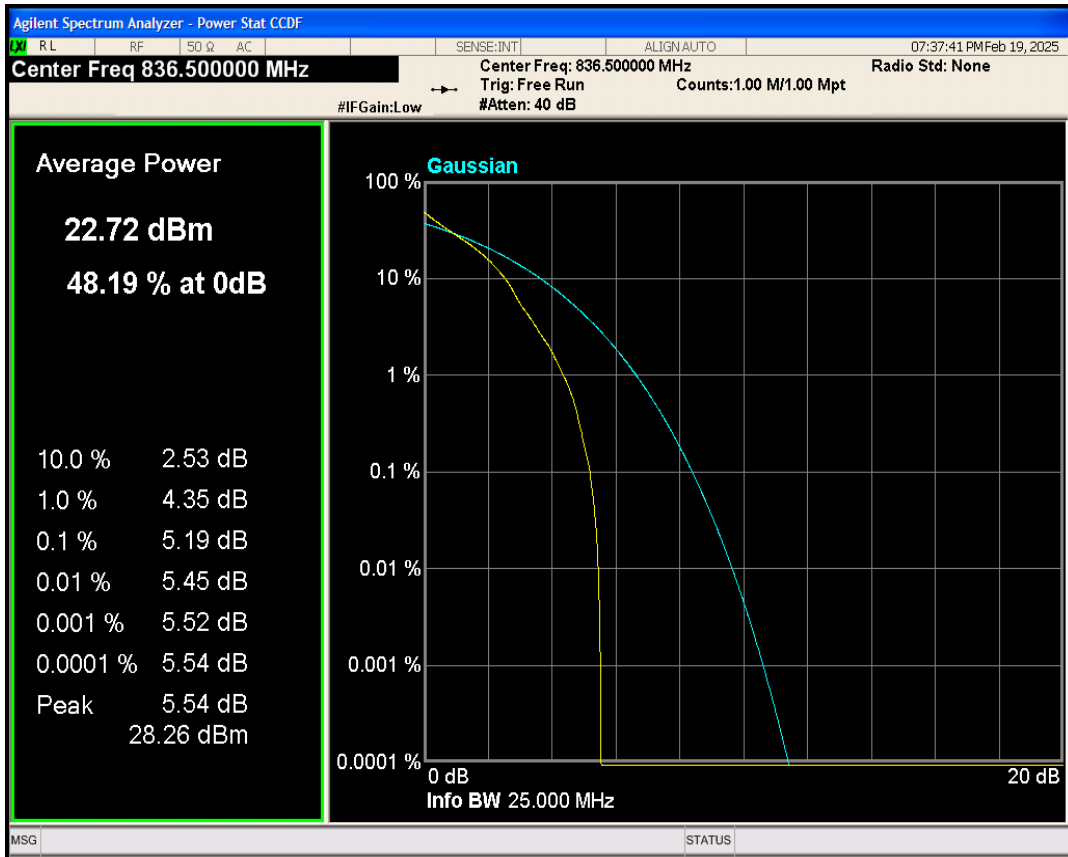
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



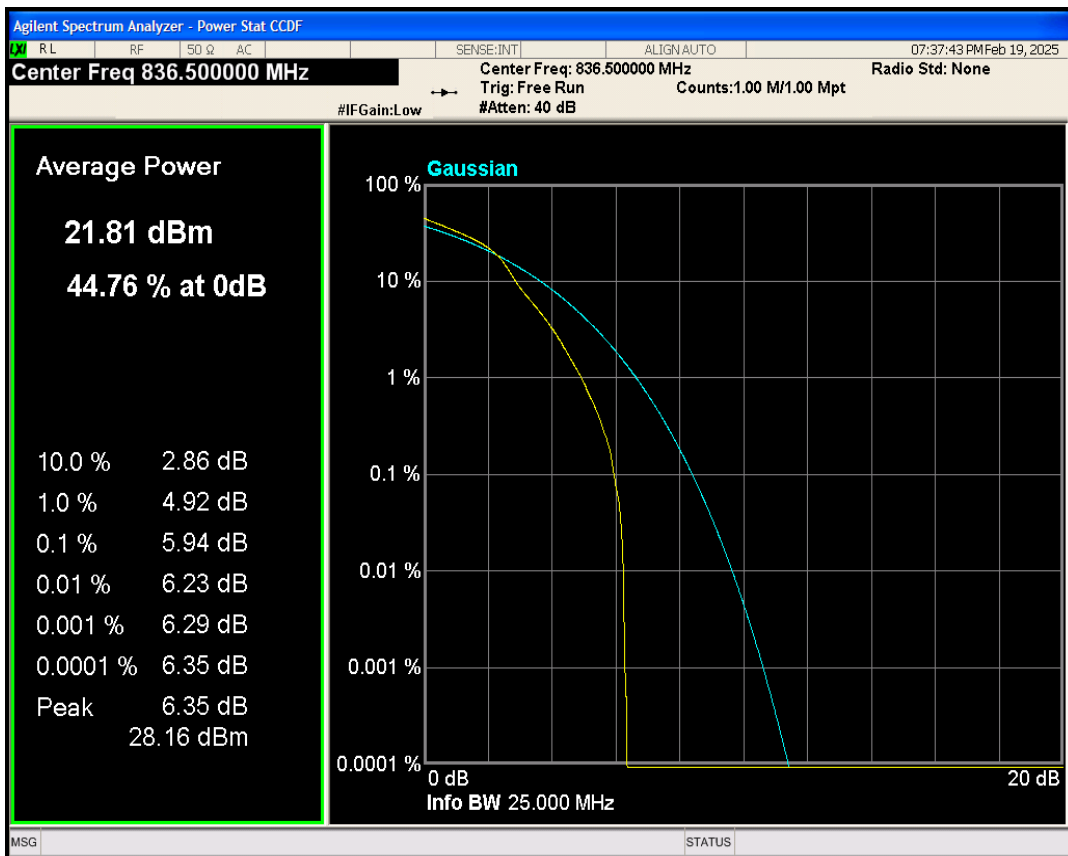
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



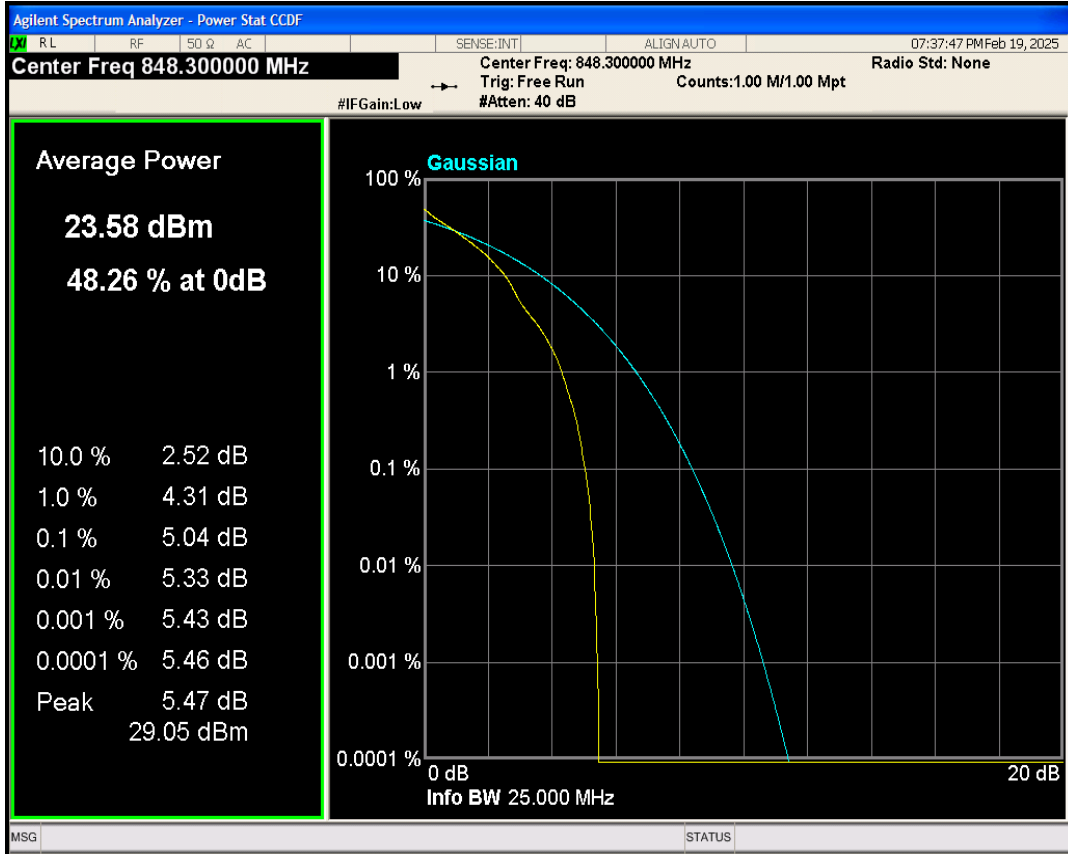
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



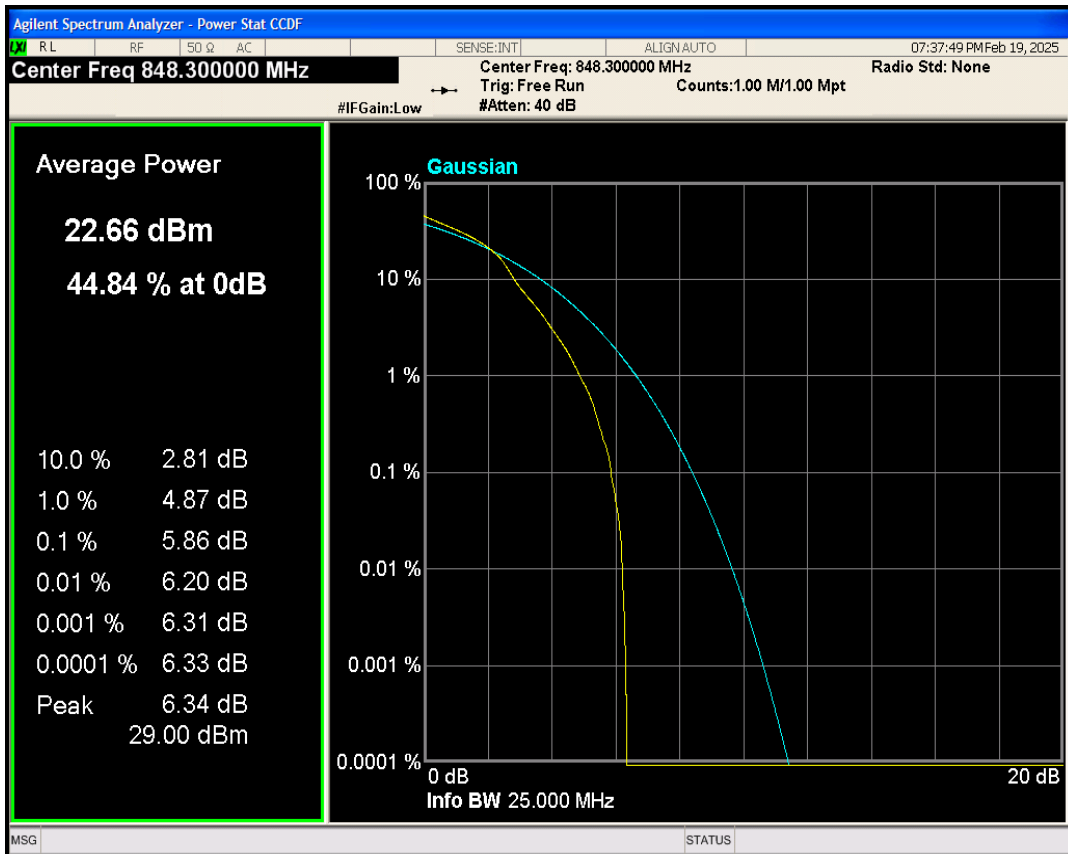
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



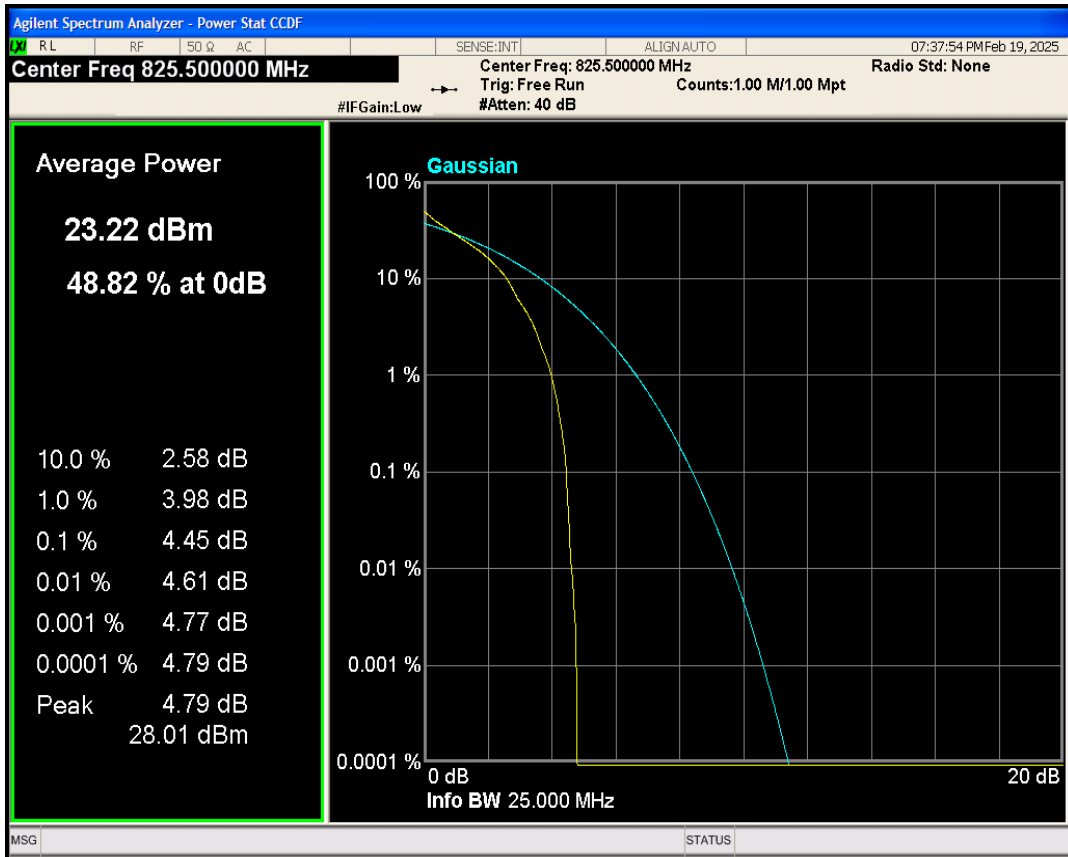
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



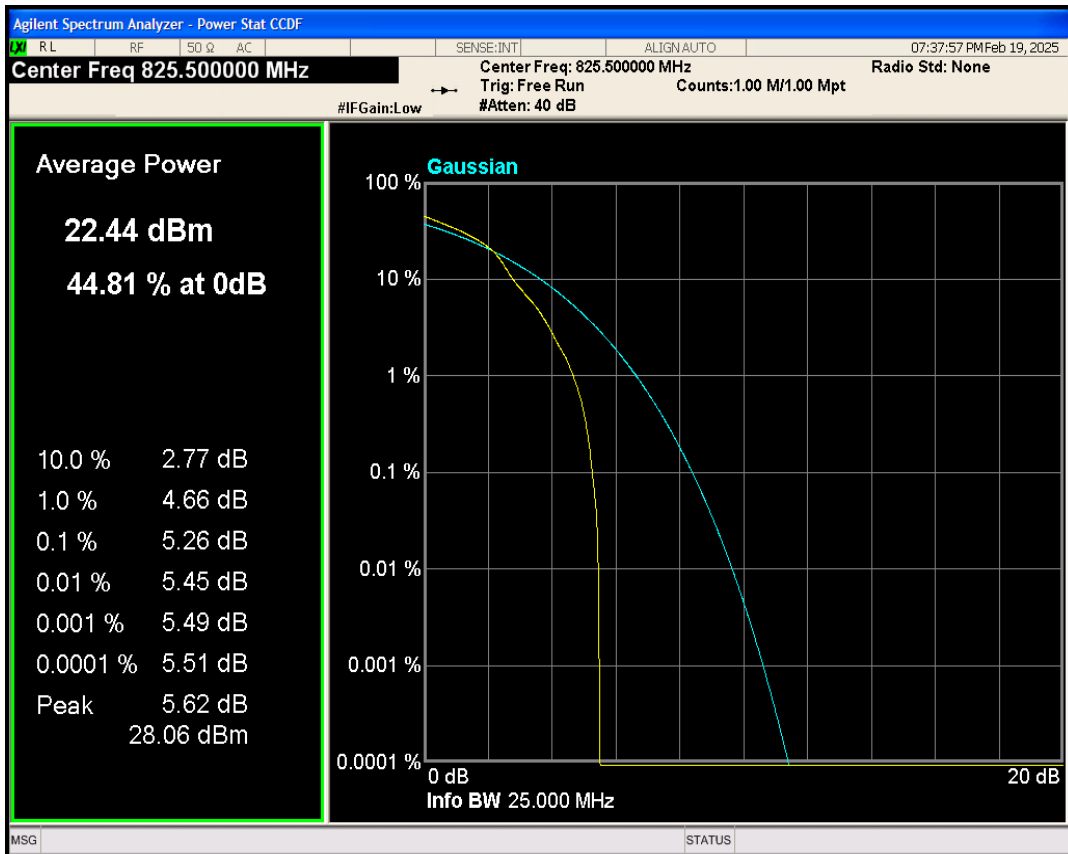
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



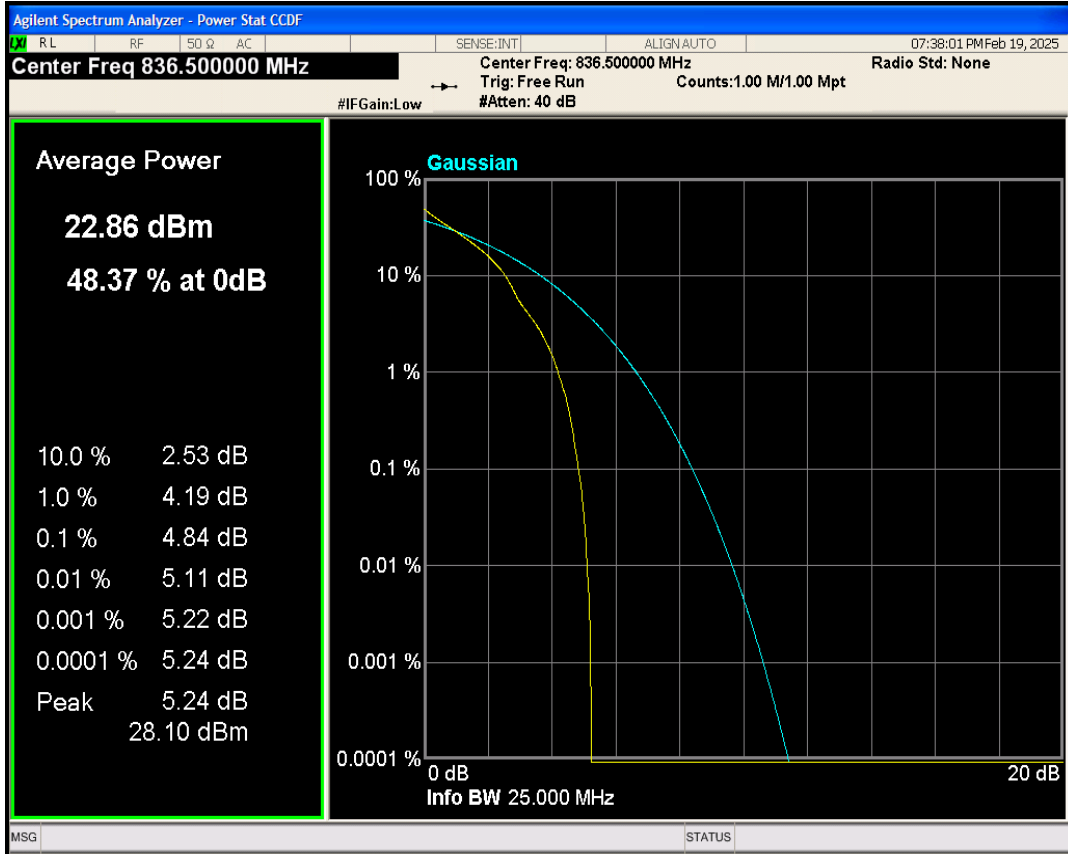
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



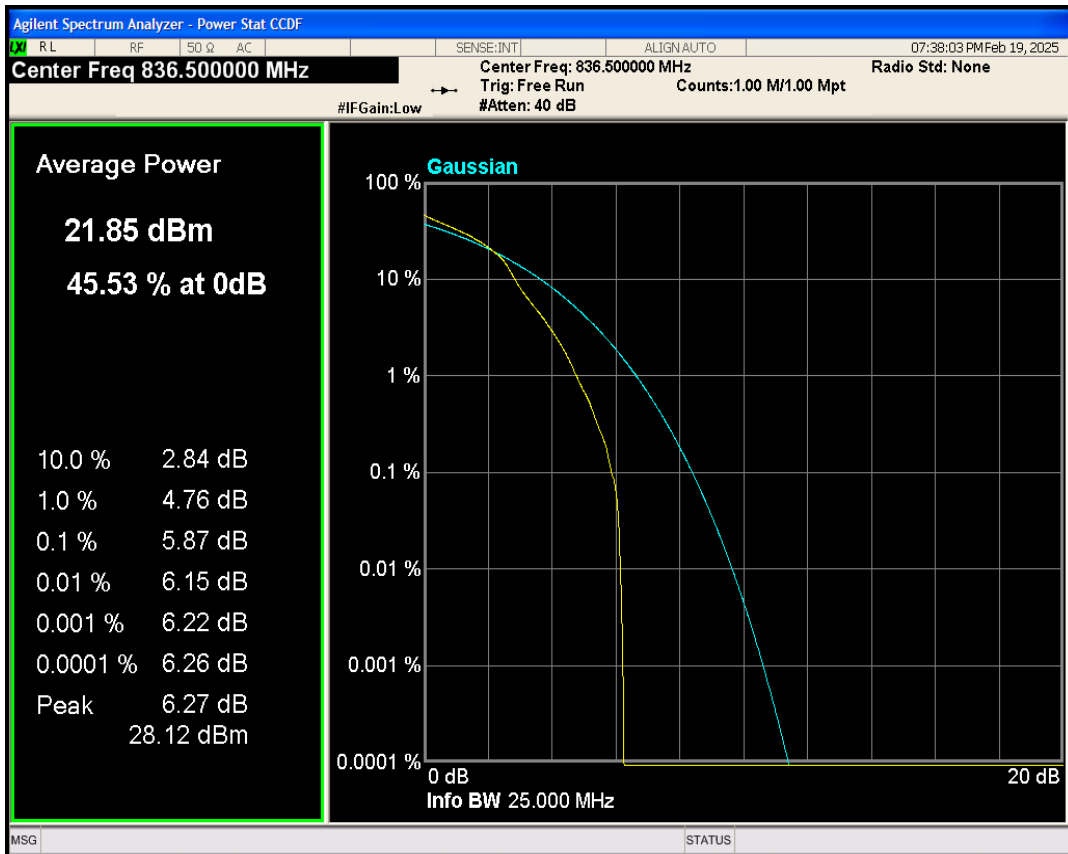
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



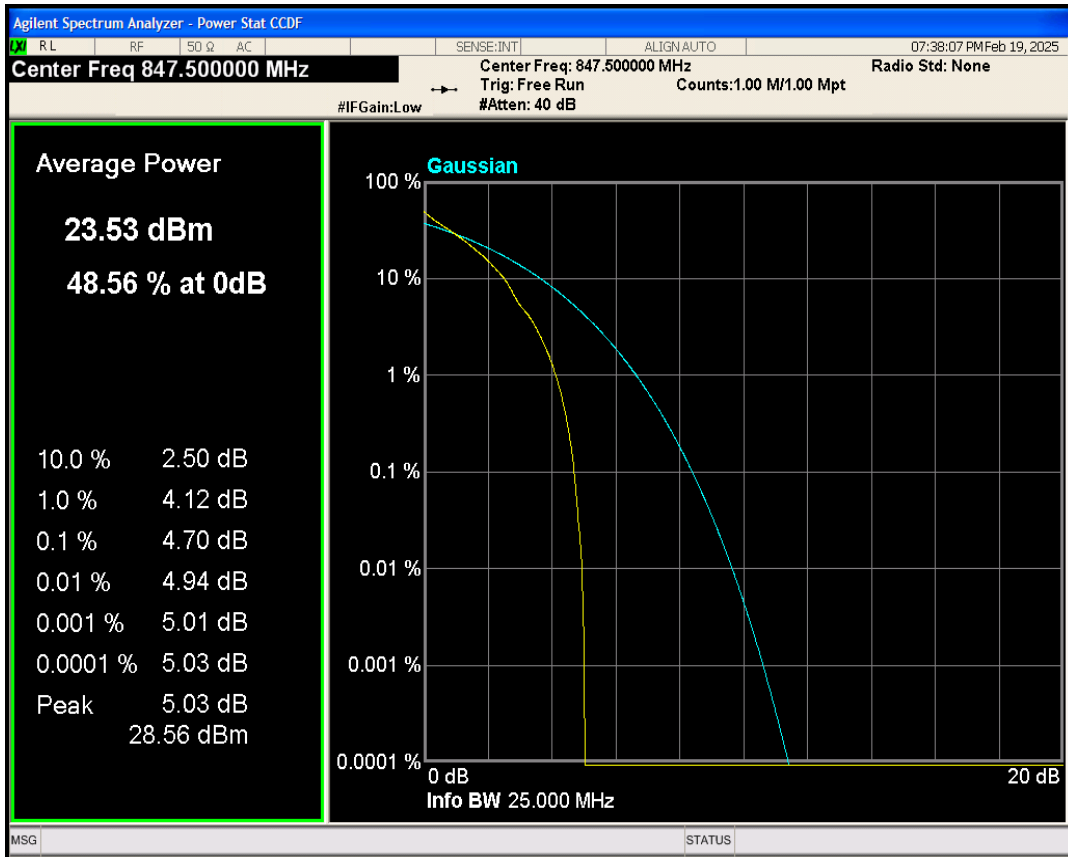
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



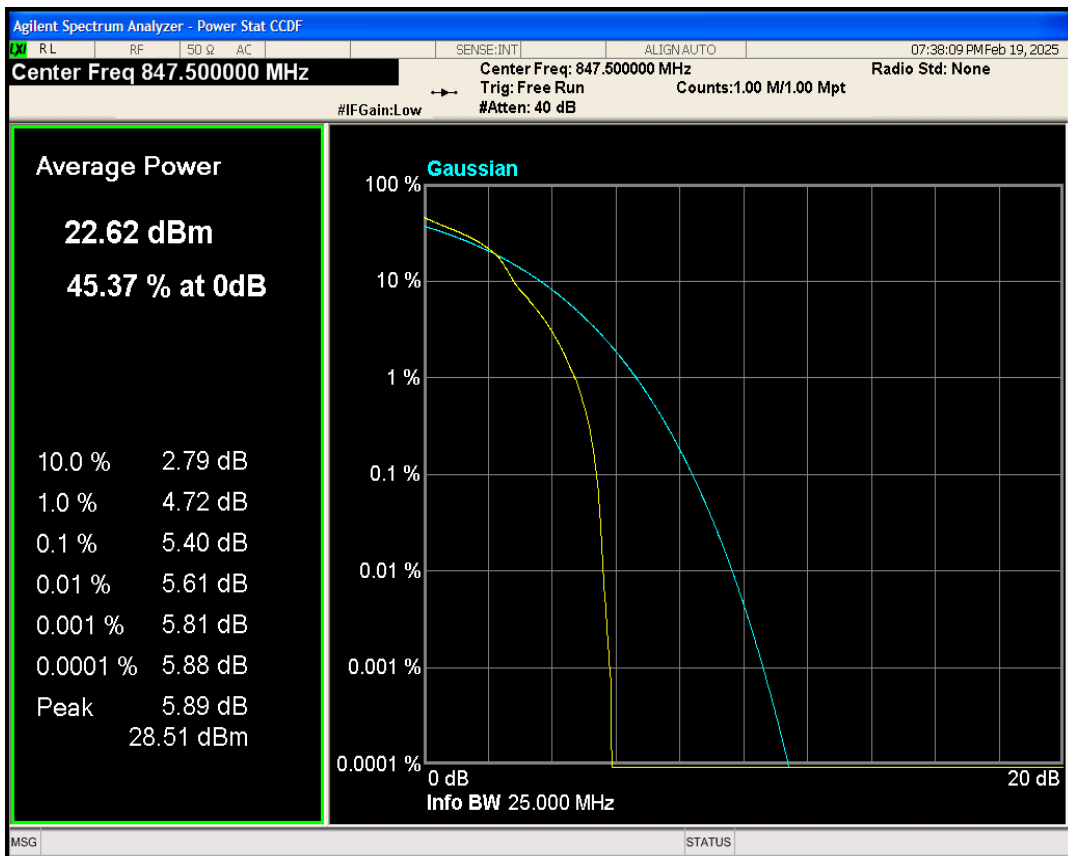
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



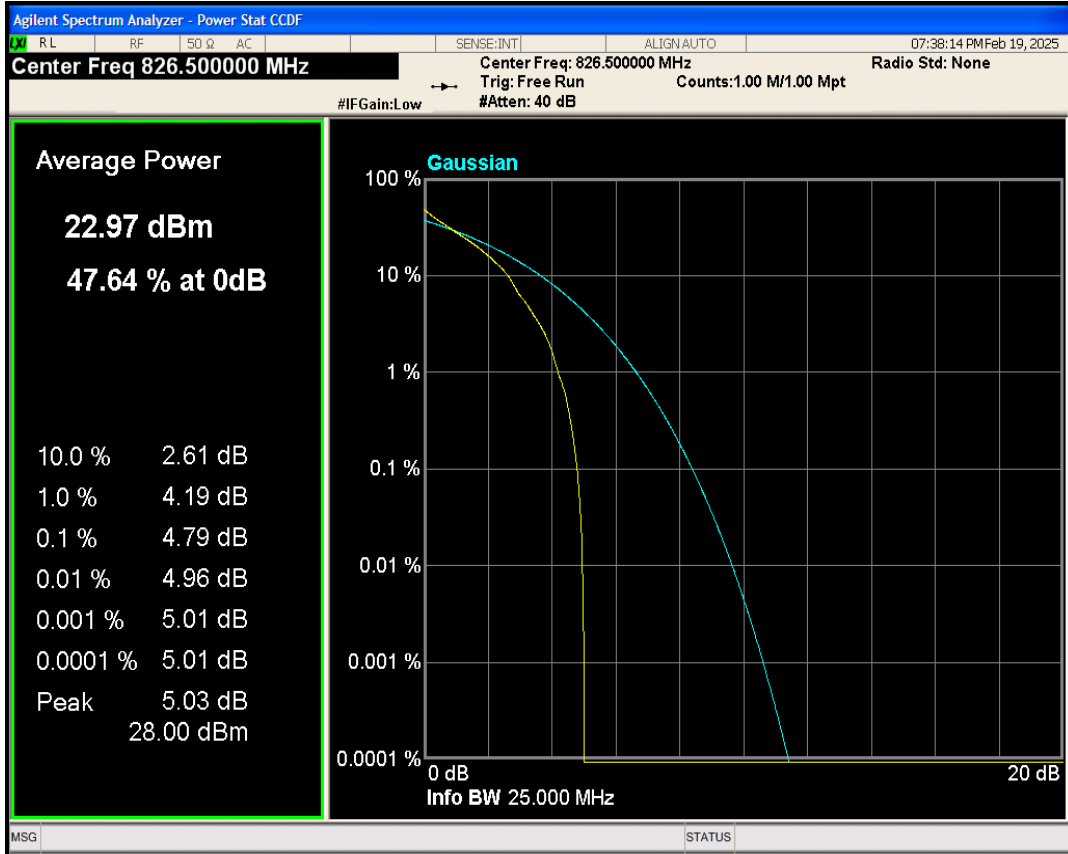
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



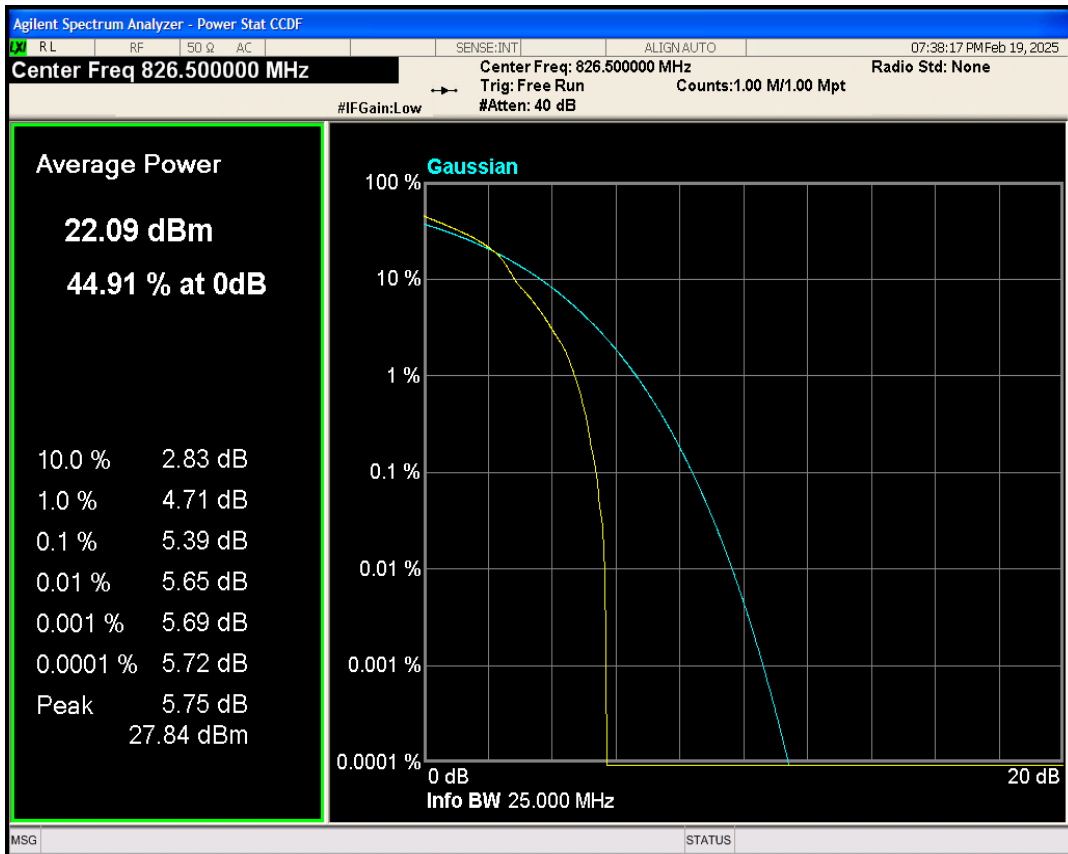
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



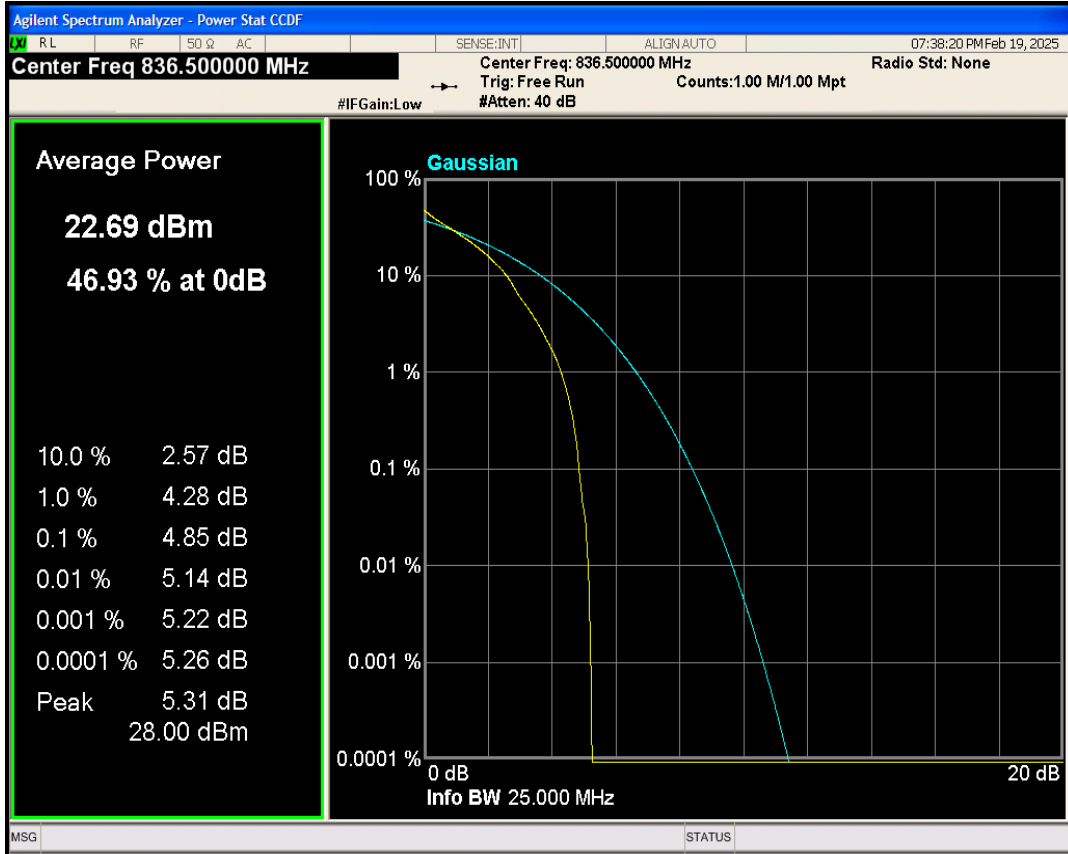
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



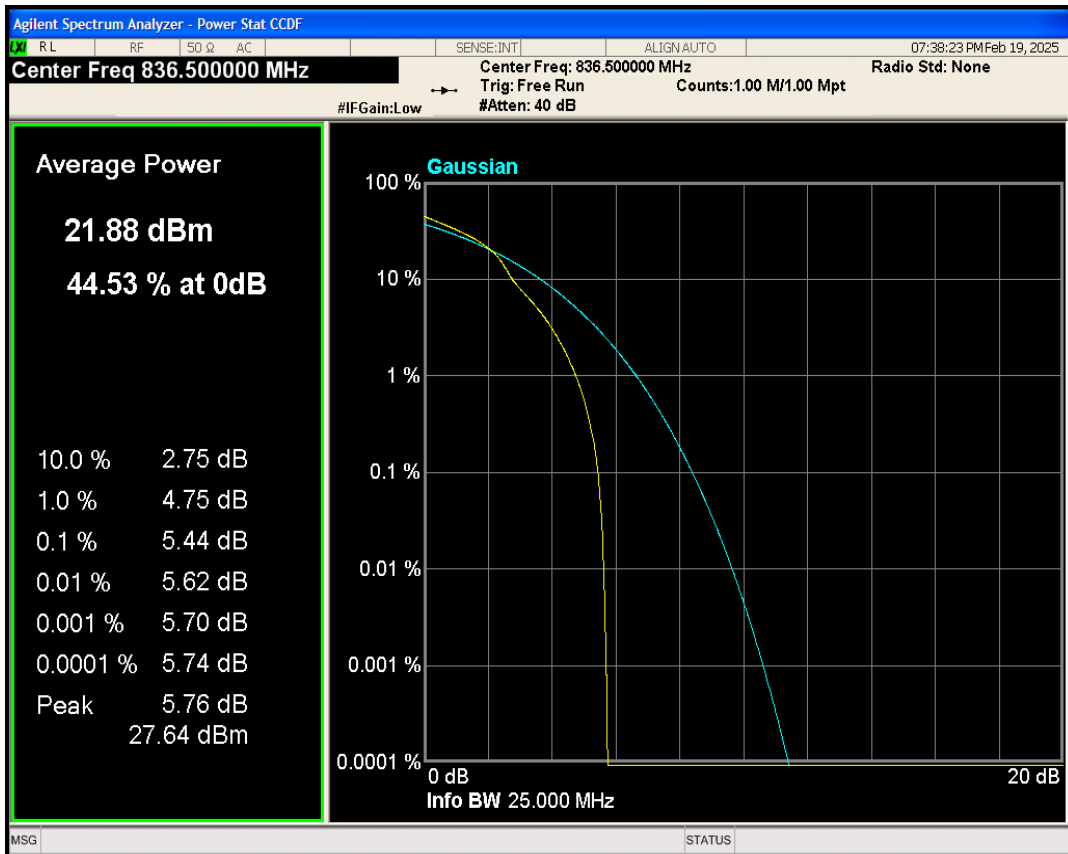
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



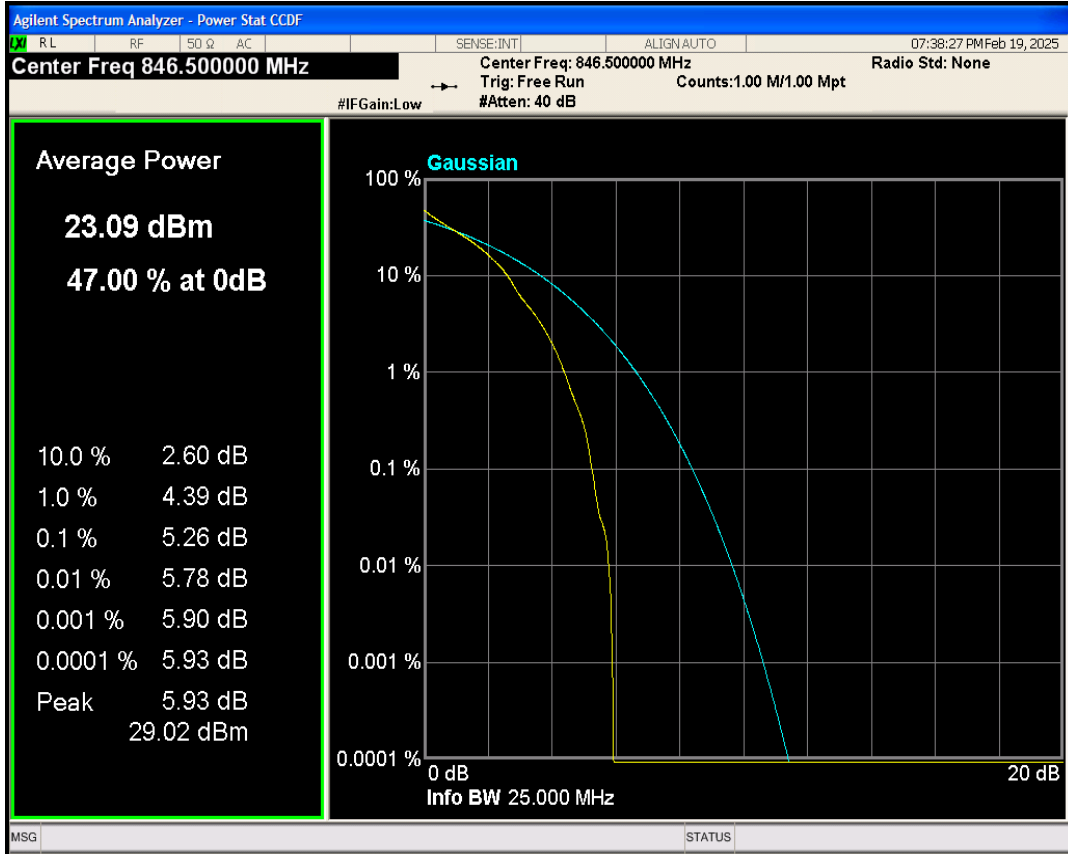
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



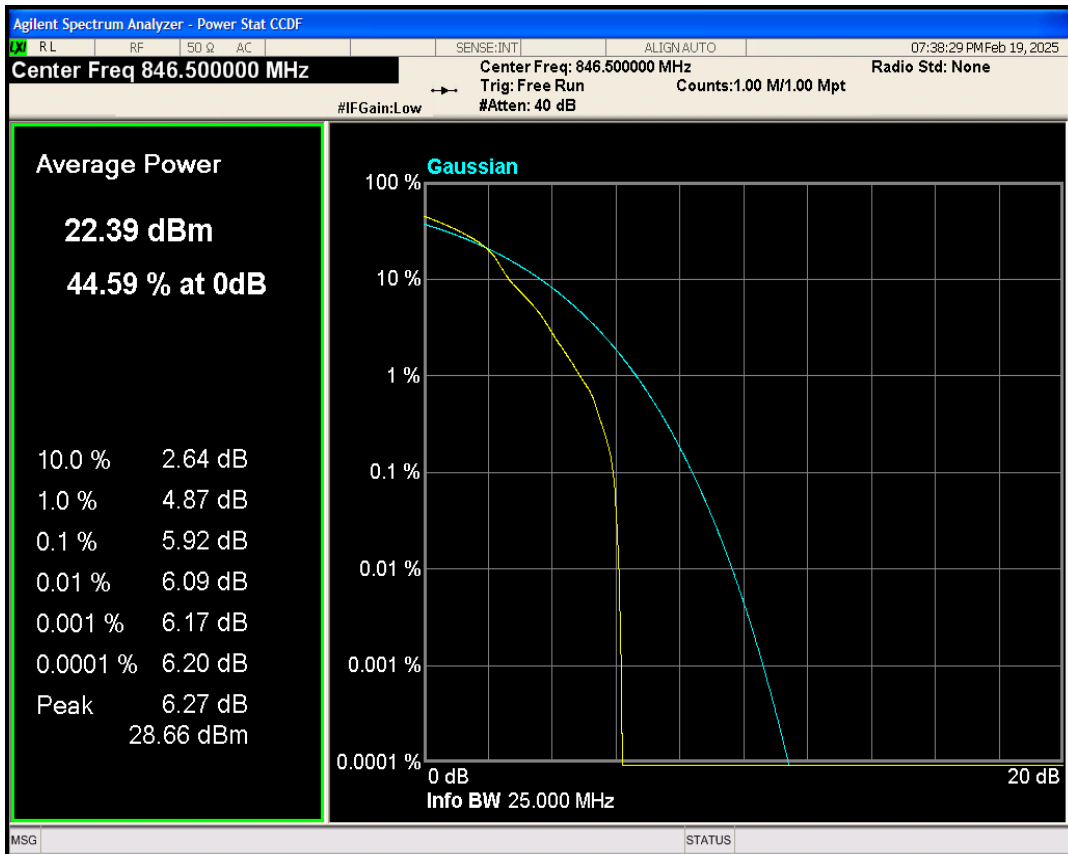
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



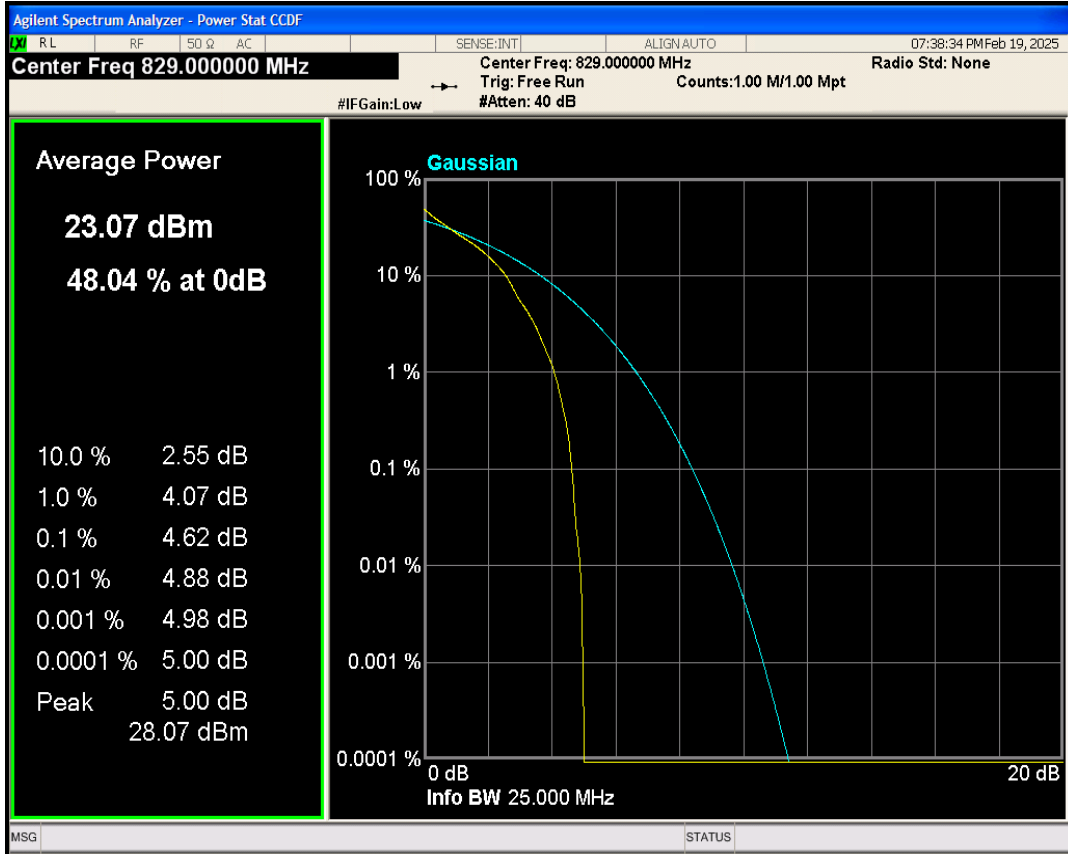
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



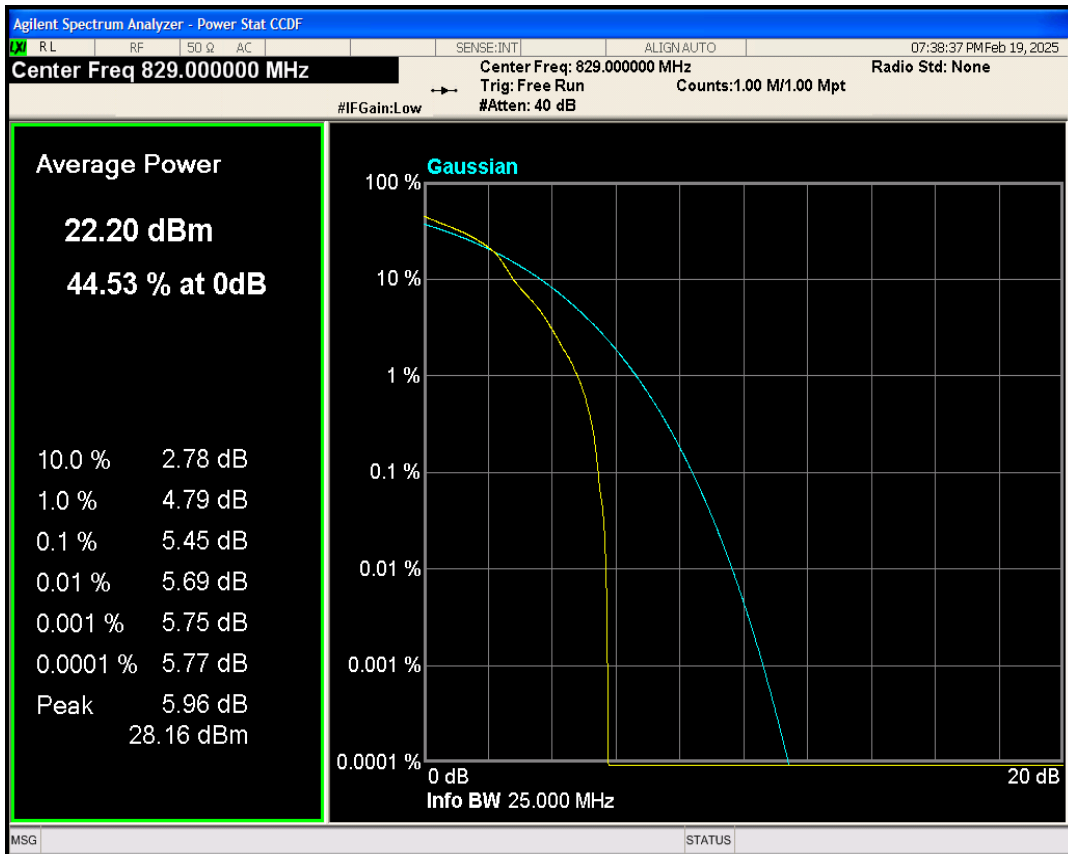
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



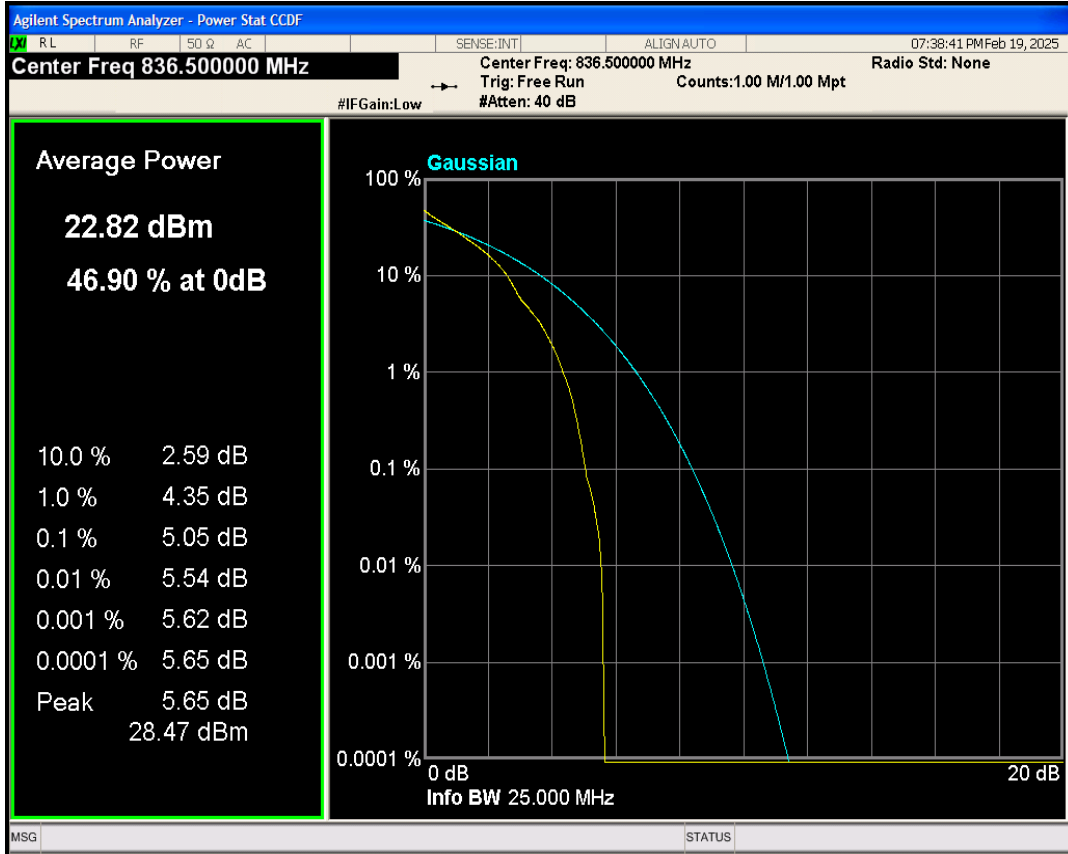
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



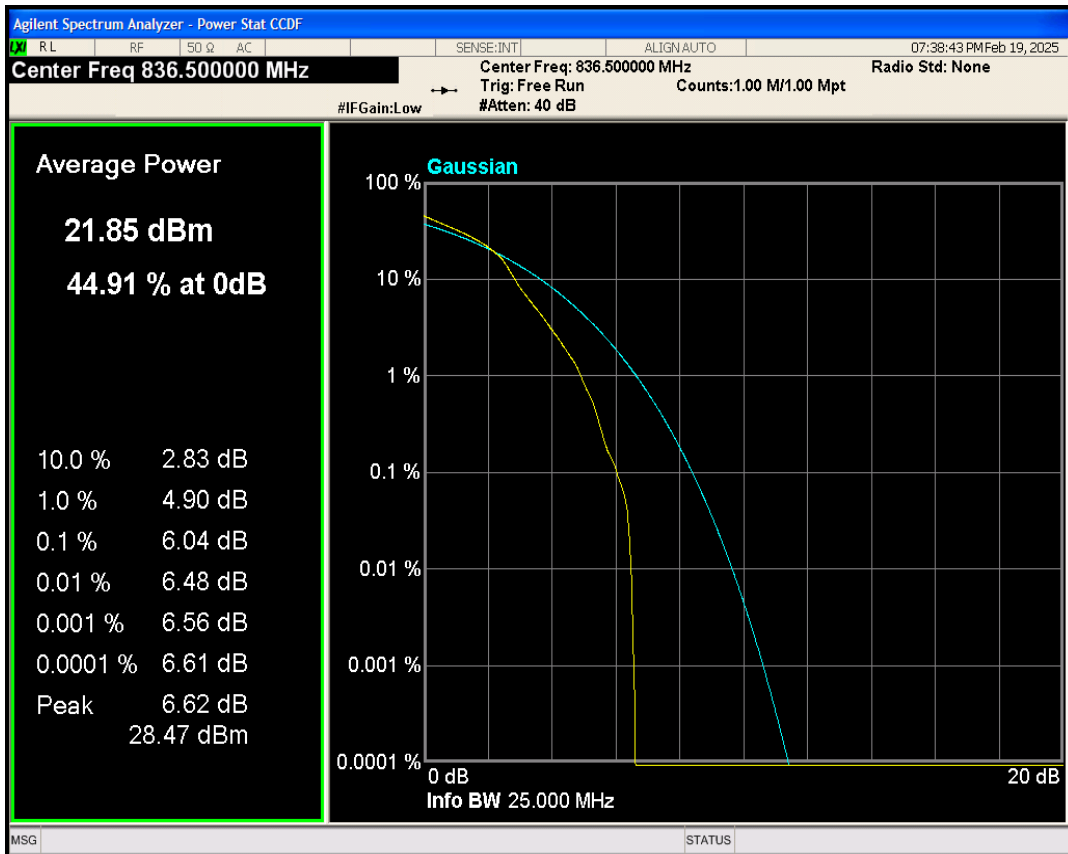
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



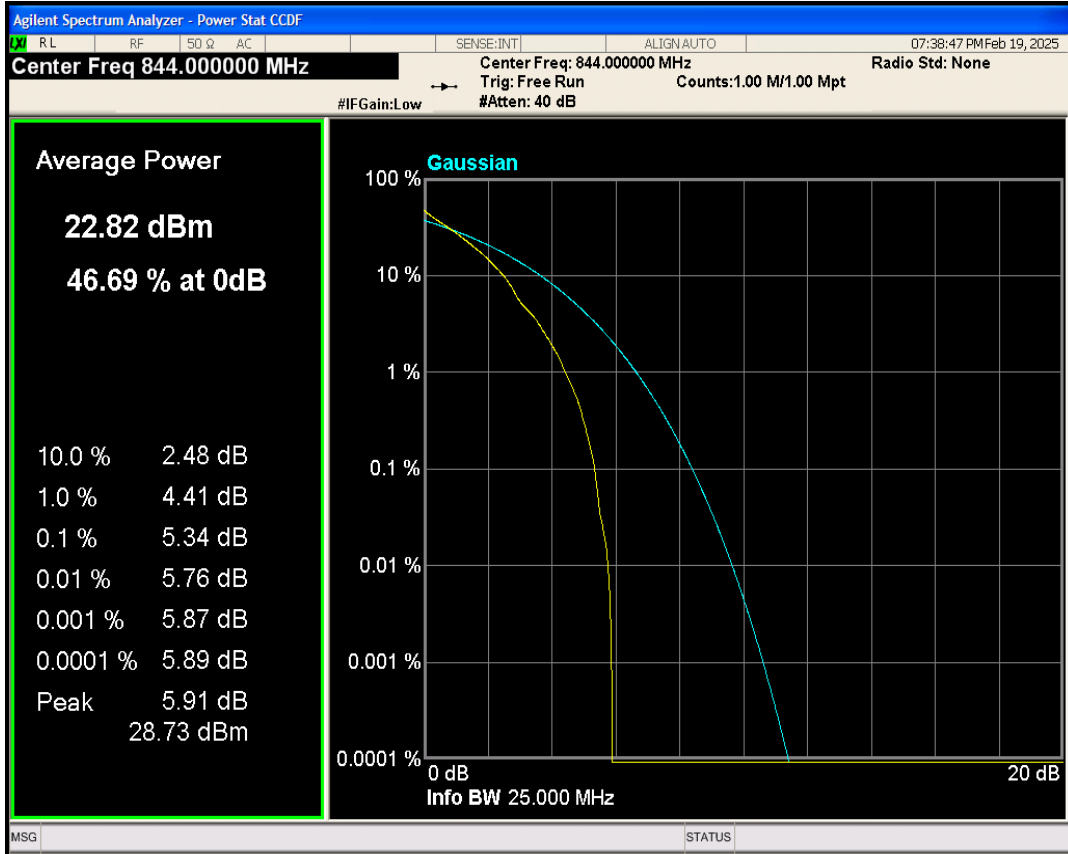
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



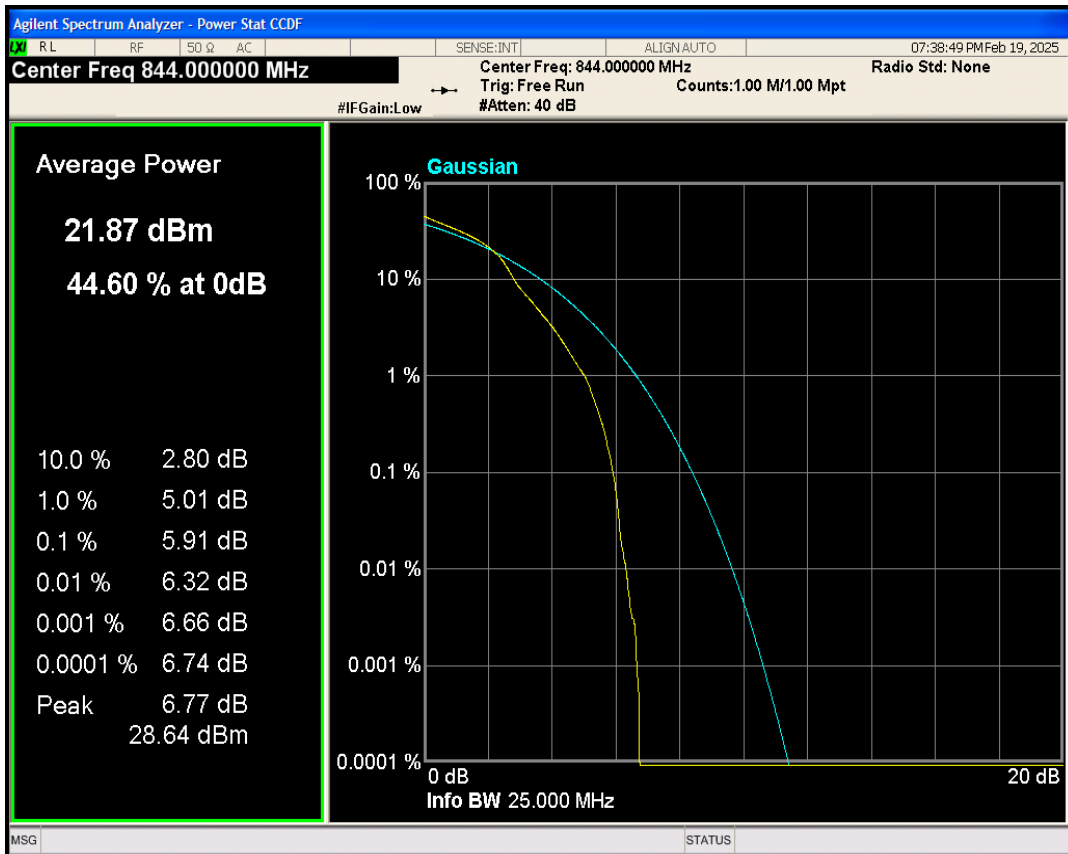
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



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



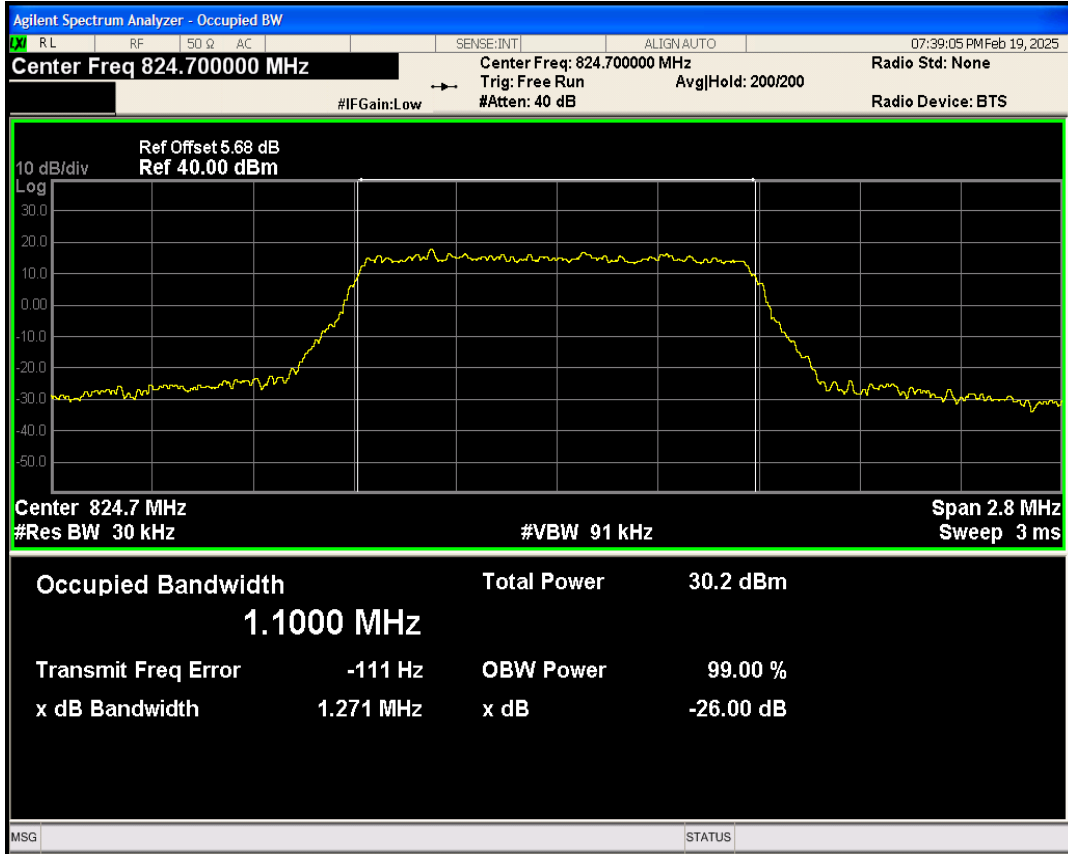
Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0



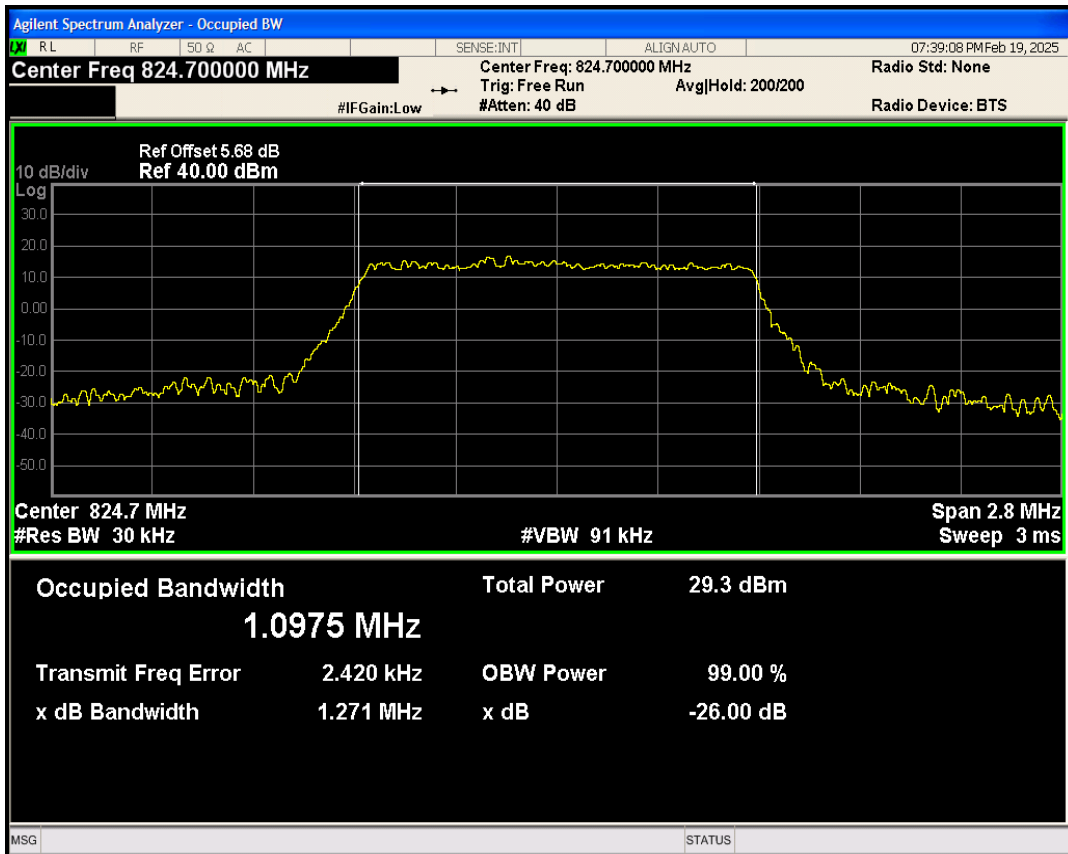
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.100	1.271	PASS
Band5	1.4	20407	6	#0	16QAM	1.098	1.271	PASS
Band5	1.4	20525	6	#0	QPSK	1.088	1.279	PASS
Band5	1.4	20525	6	#0	16QAM	1.097	1.271	PASS
Band5	1.4	20643	6	#0	QPSK	1.096	1.290	PASS
Band5	1.4	20643	6	#0	16QAM	1.095	1.263	PASS
Band5	3	20415	15	#0	QPSK	2.687	2.936	PASS
Band5	3	20415	15	#0	16QAM	2.679	2.920	PASS
Band5	3	20525	15	#0	QPSK	2.693	2.915	PASS
Band5	3	20525	15	#0	16QAM	2.693	2.897	PASS
Band5	3	20635	15	#0	QPSK	2.699	2.923	PASS
Band5	3	20635	15	#0	16QAM	2.681	2.920	PASS
Band5	5	20425	25	#0	QPSK	4.512	4.900	PASS
Band5	5	20425	25	#0	16QAM	4.507	4.905	PASS
Band5	5	20525	25	#0	QPSK	4.501	4.925	PASS
Band5	5	20525	25	#0	16QAM	4.502	4.866	PASS
Band5	5	20625	25	#0	QPSK	4.503	4.857	PASS
Band5	5	20625	25	#0	16QAM	4.504	4.931	PASS
Band5	10	20450	50	#0	QPSK	9.000	9.692	PASS
Band5	10	20450	50	#0	16QAM	8.997	9.684	PASS
Band5	10	20525	50	#0	QPSK	8.975	9.709	PASS
Band5	10	20525	50	#0	16QAM	8.983	9.795	PASS
Band5	10	20600	50	#0	QPSK	8.974	9.618	PASS
Band5	10	20600	50	#0	16QAM	8.958	9.720	PASS

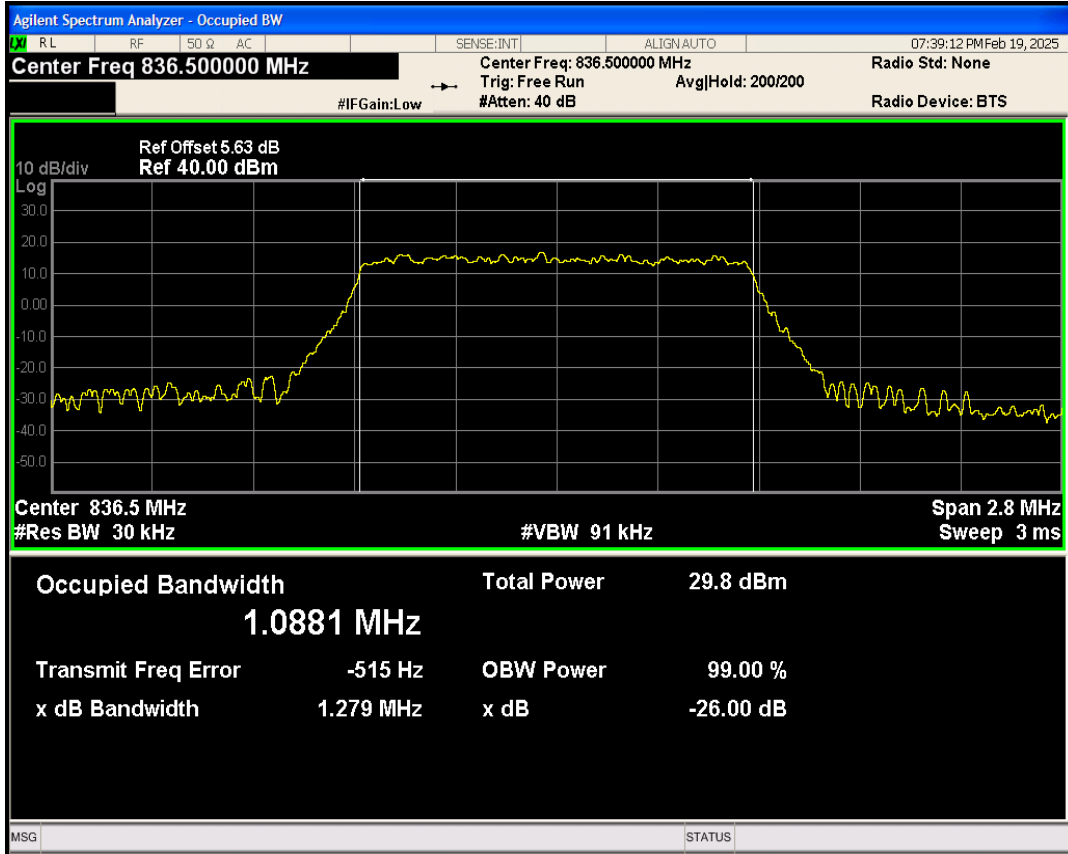
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



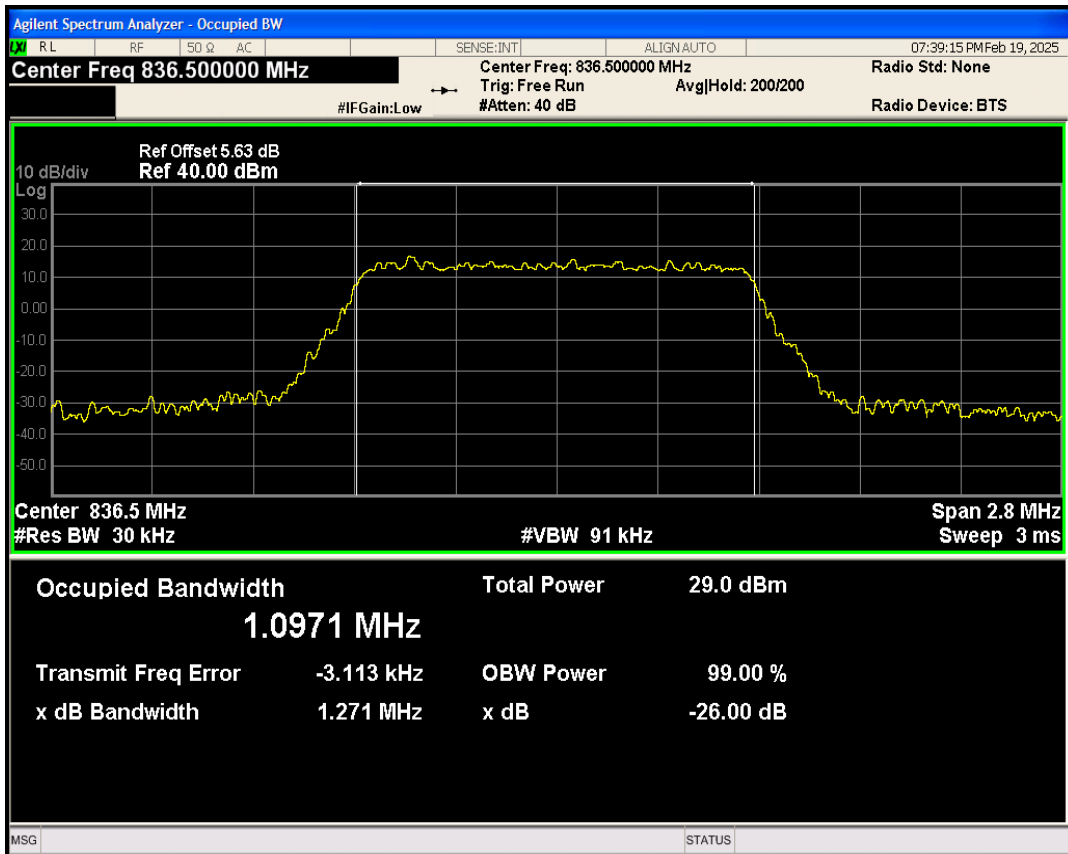
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



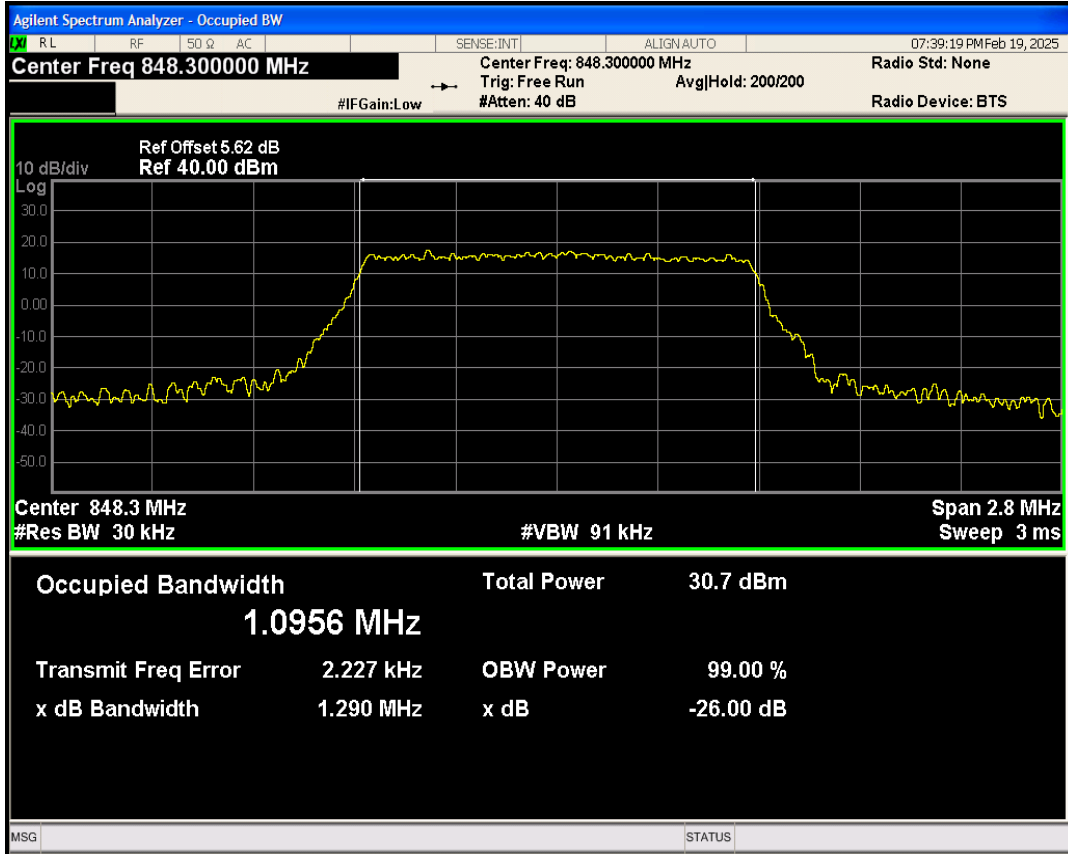
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



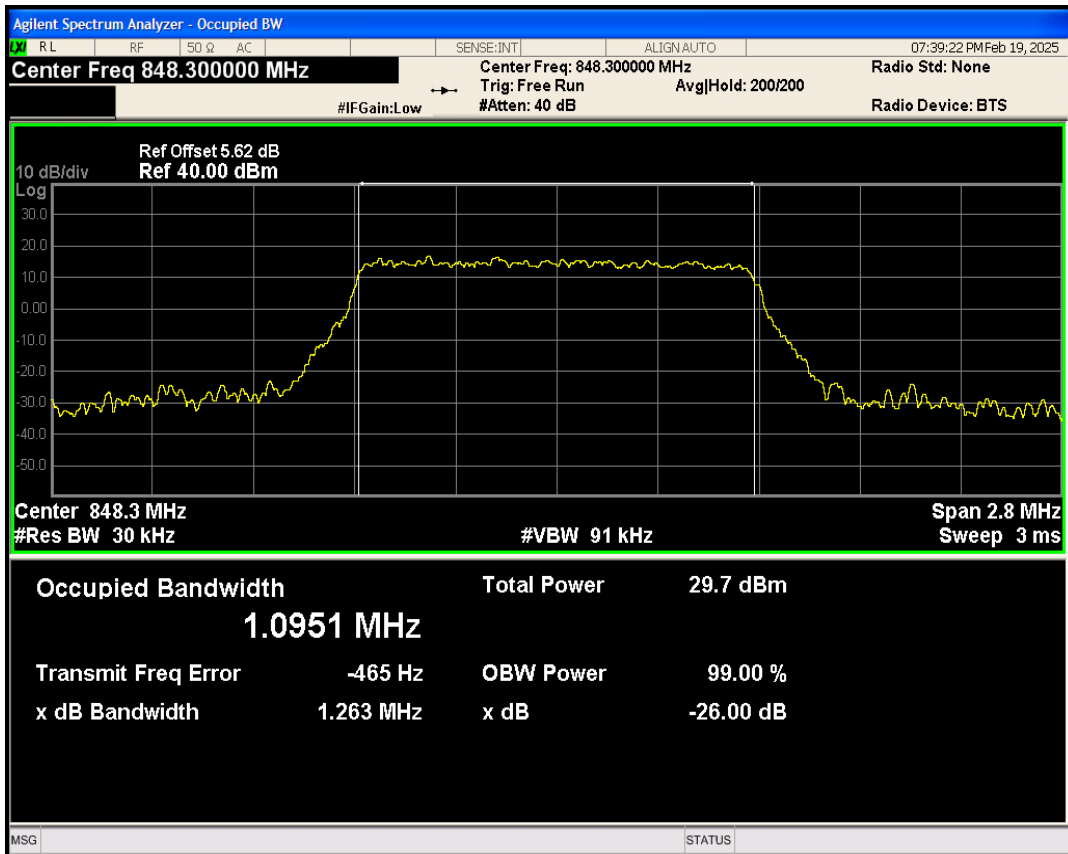
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



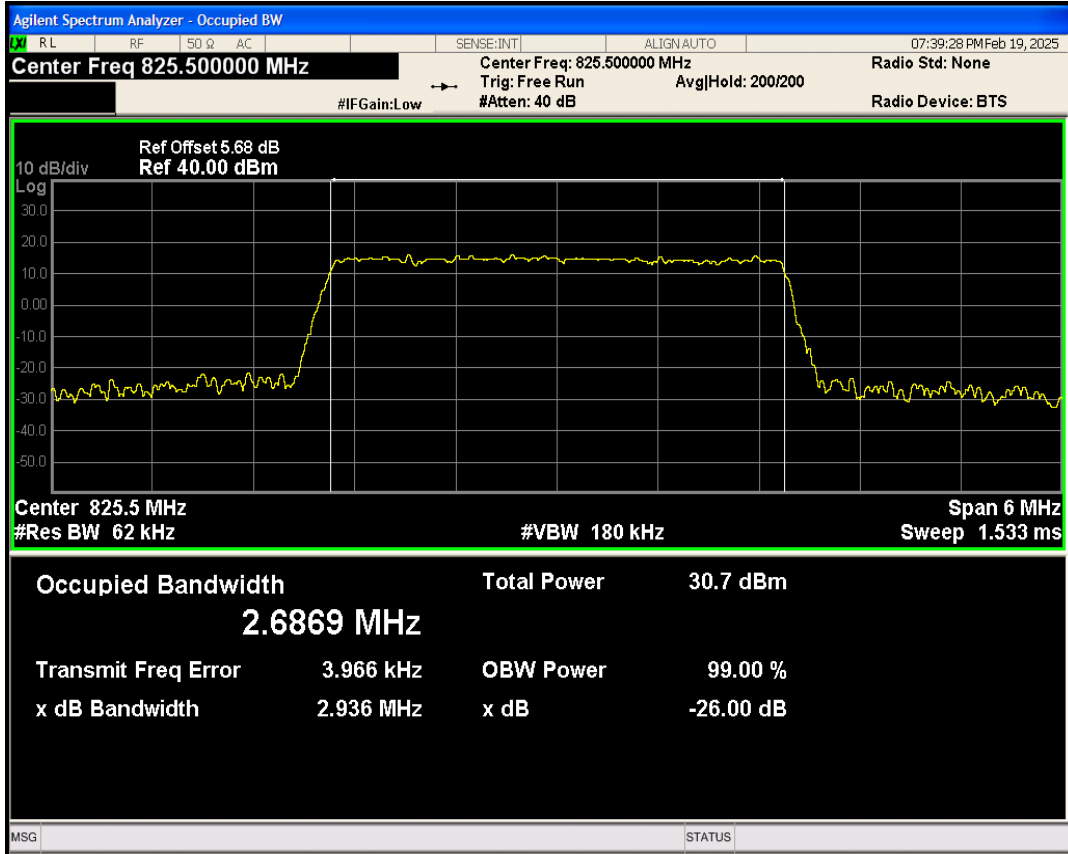
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



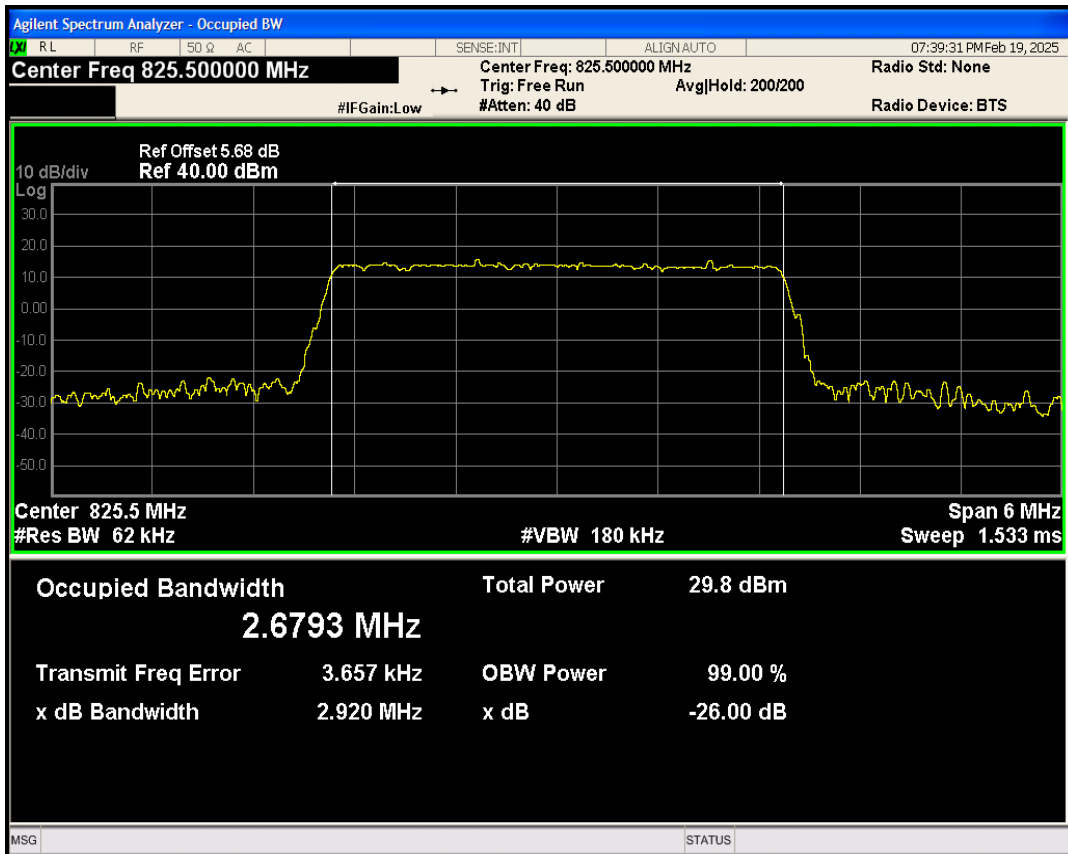
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



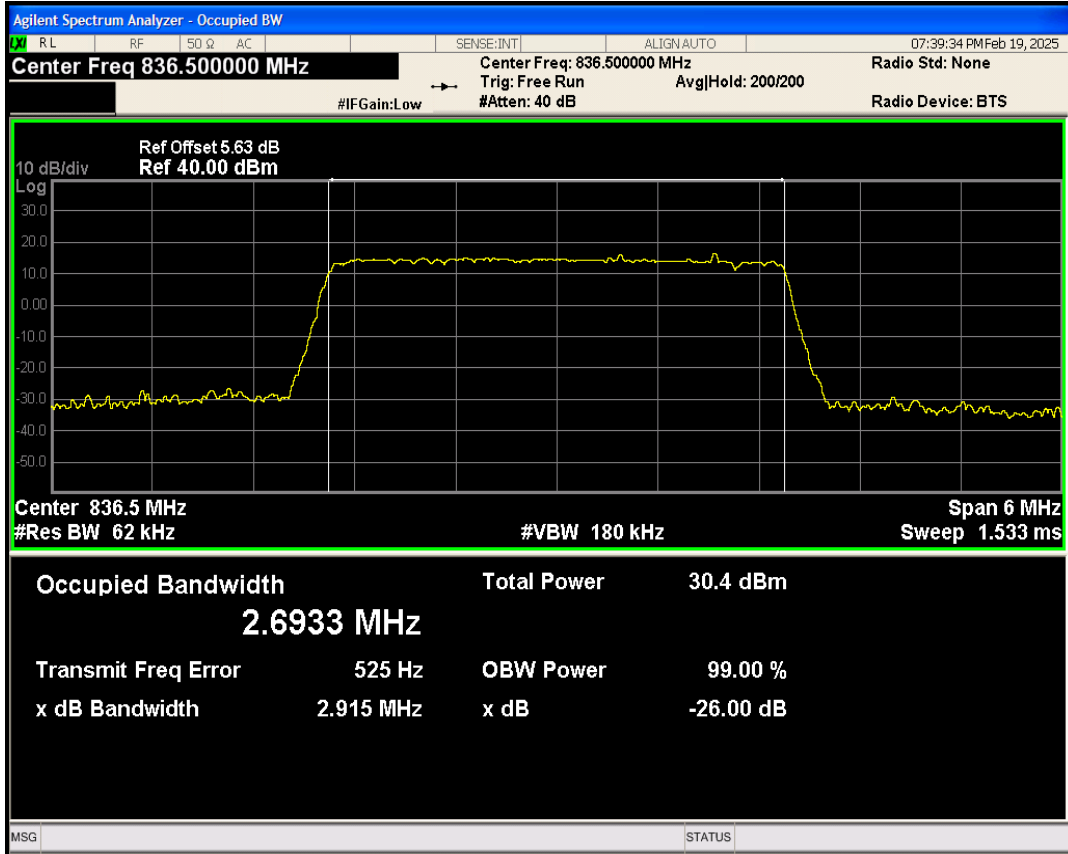
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



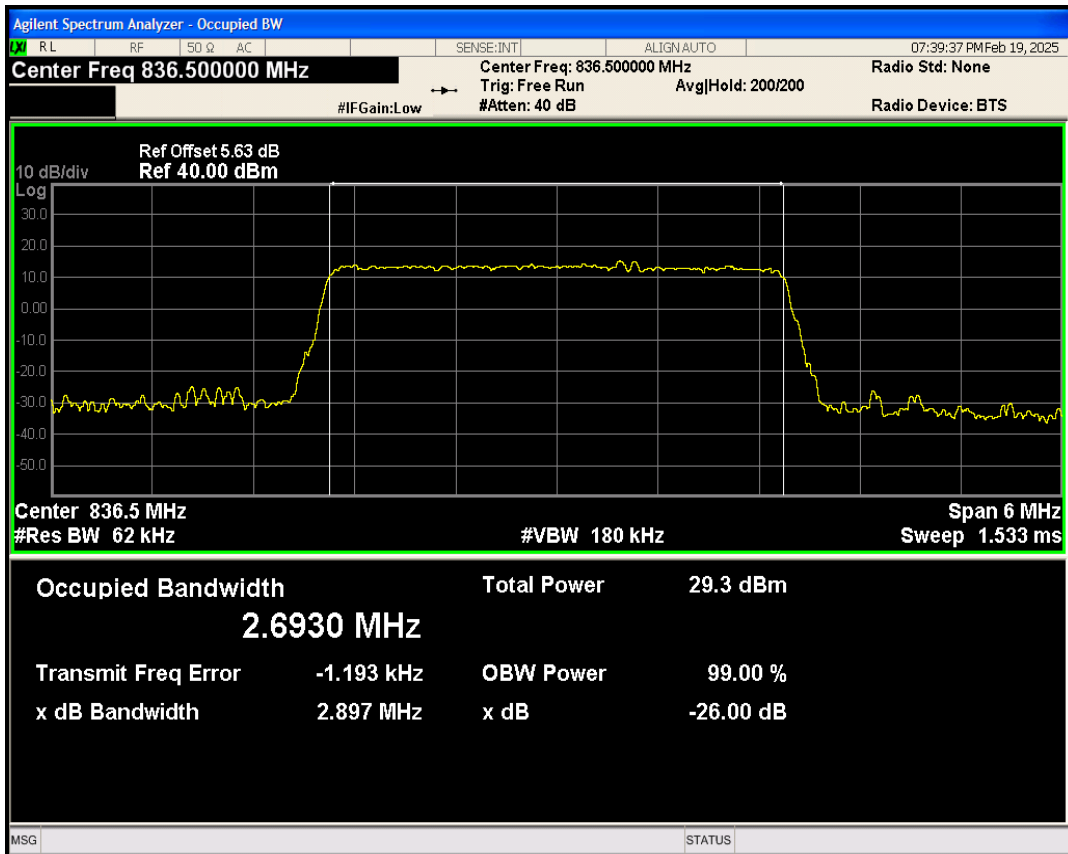
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



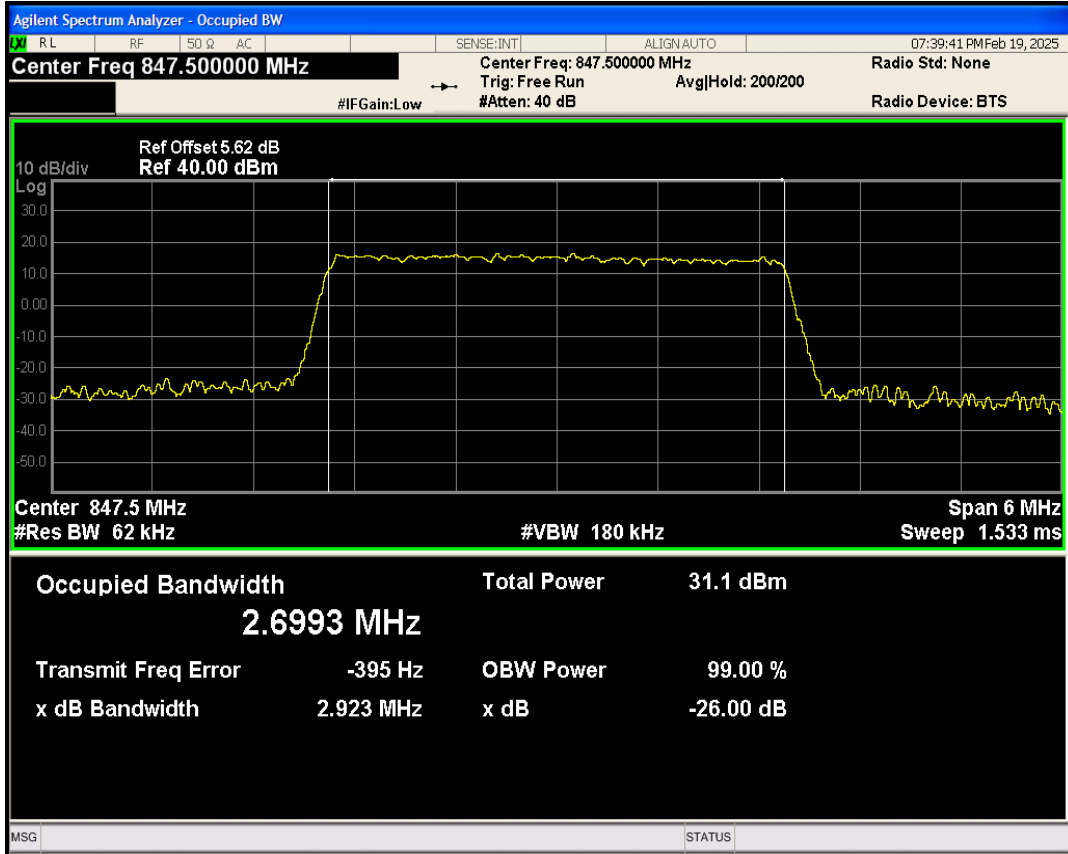
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



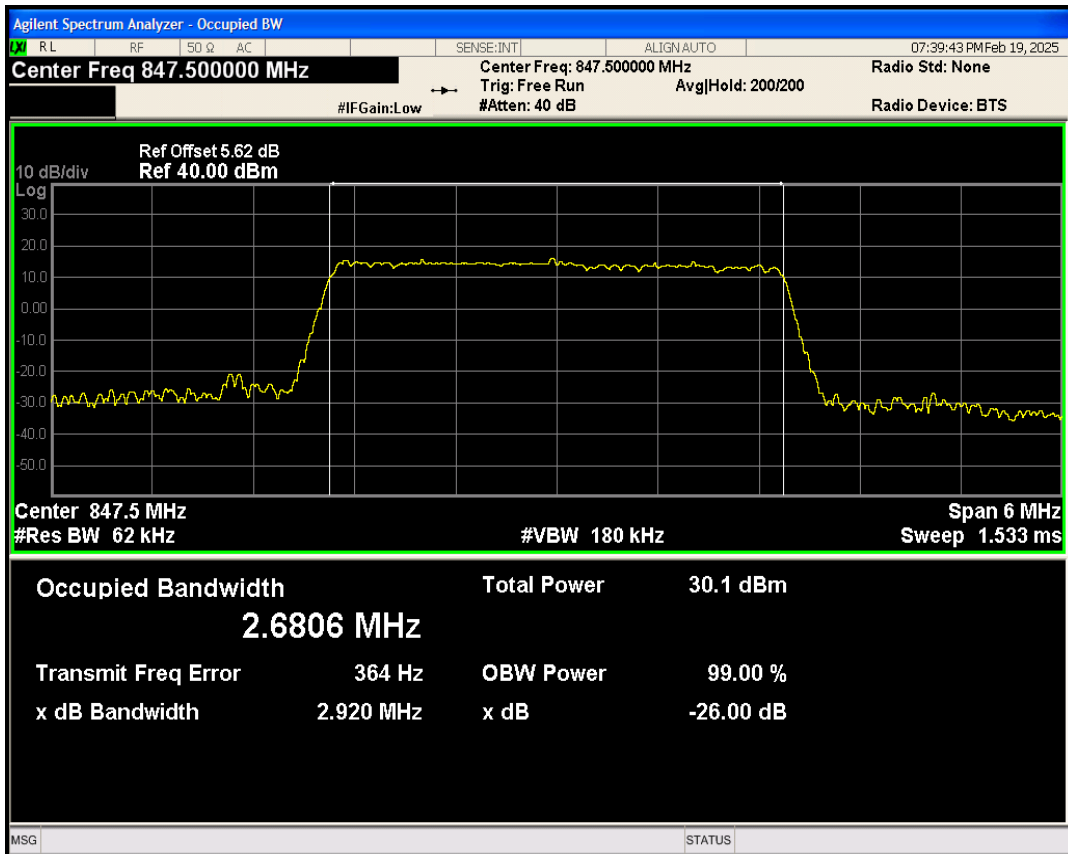
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



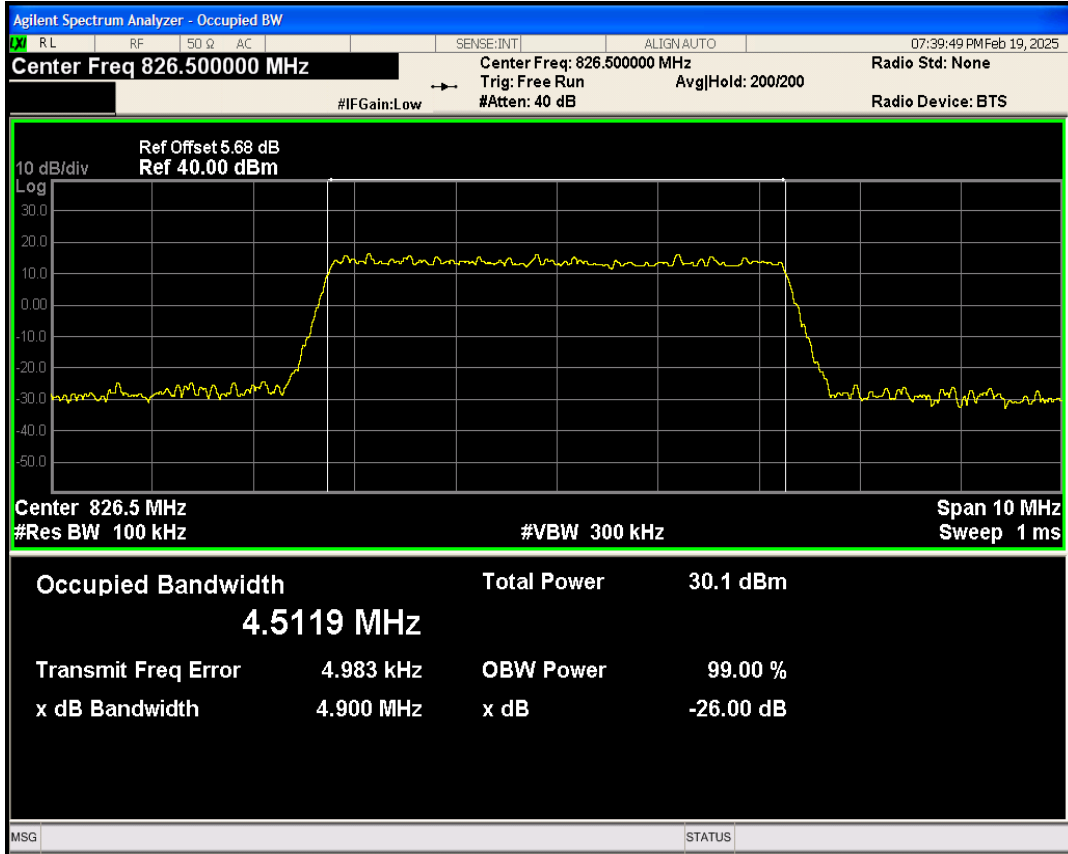
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



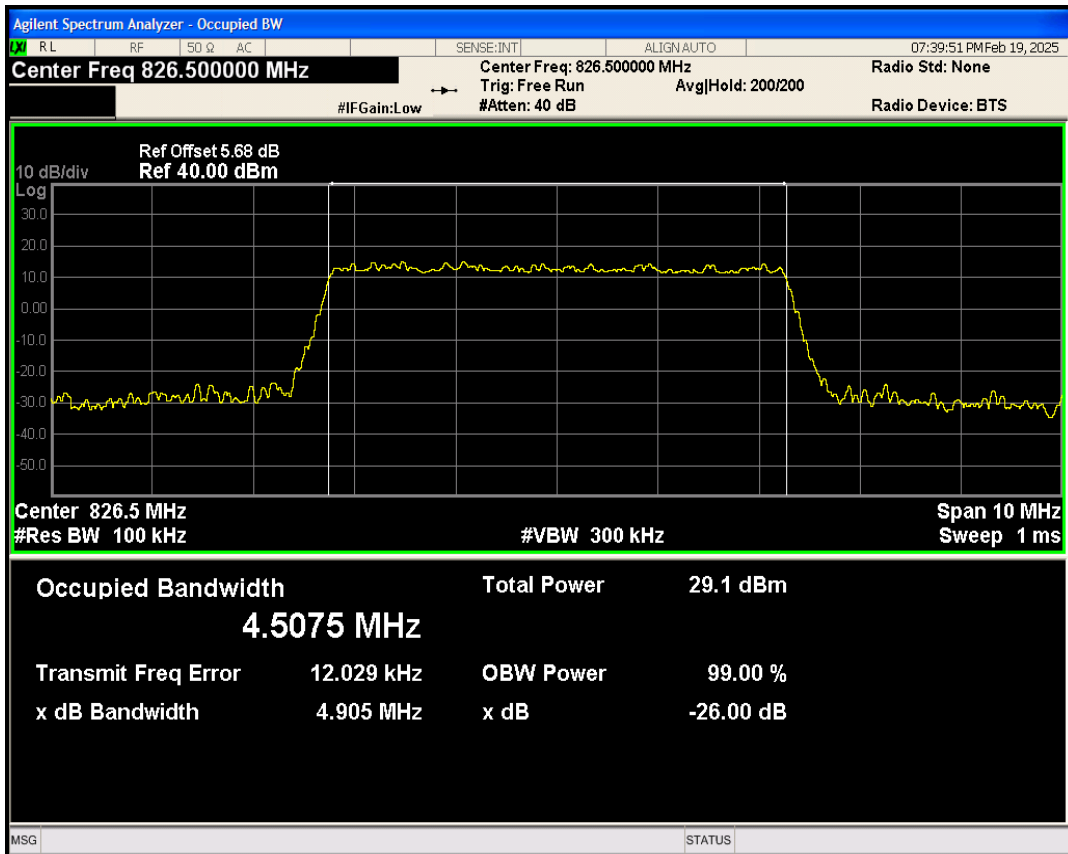
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



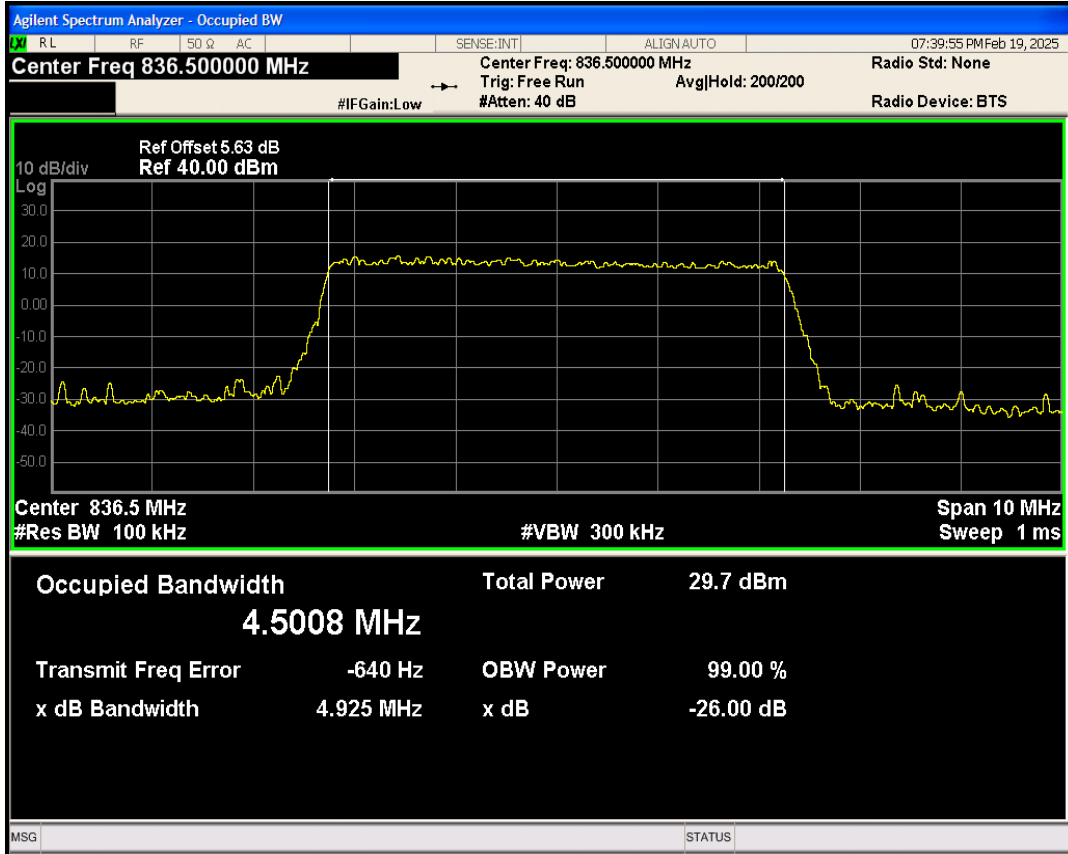
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



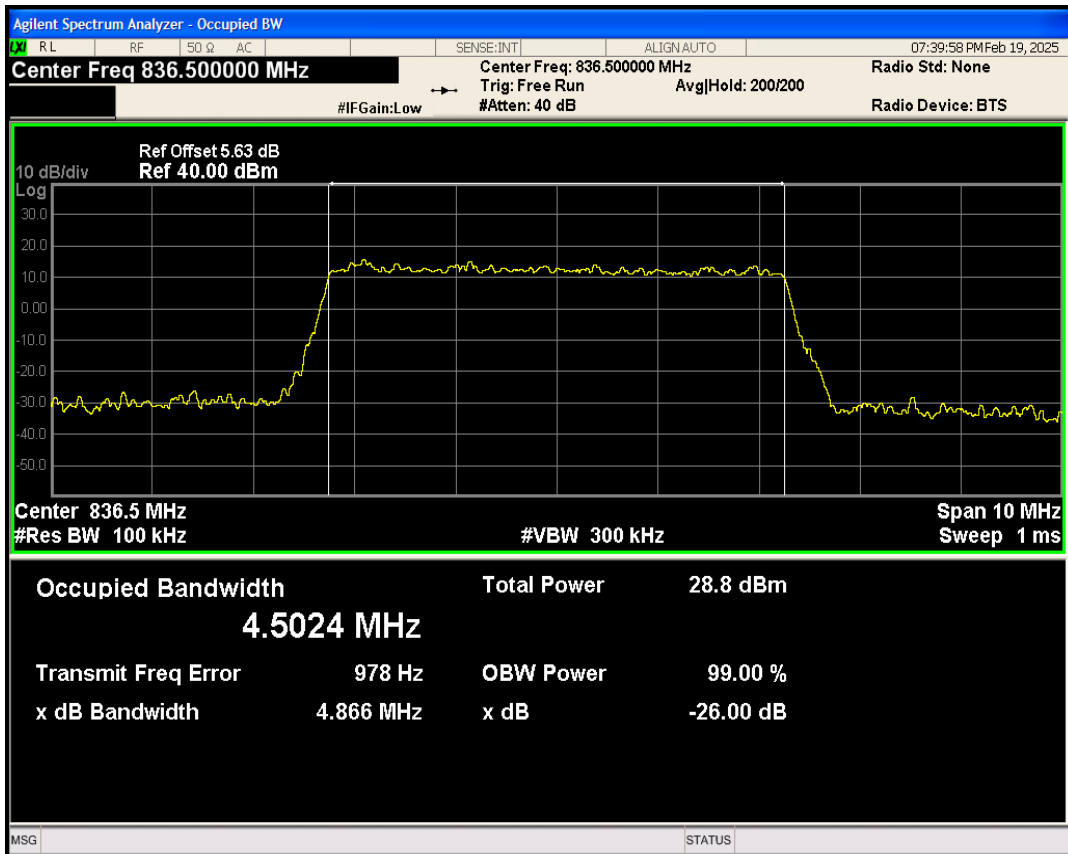
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



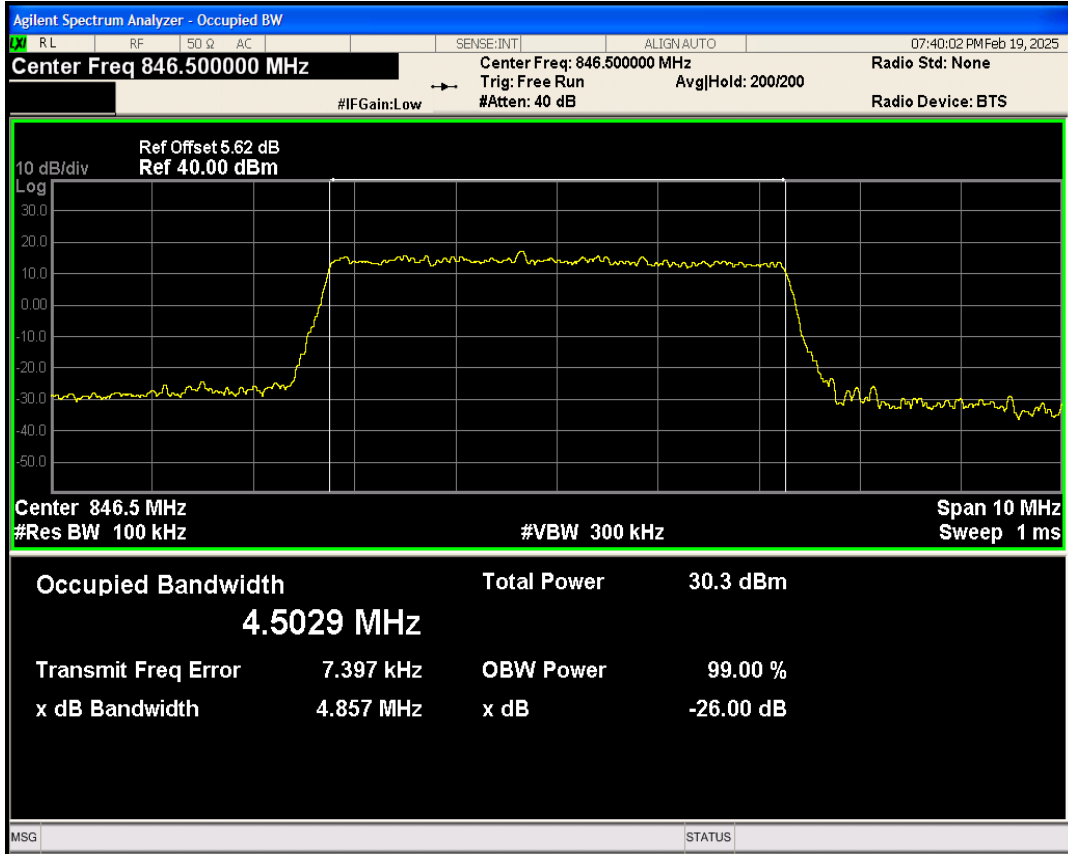
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



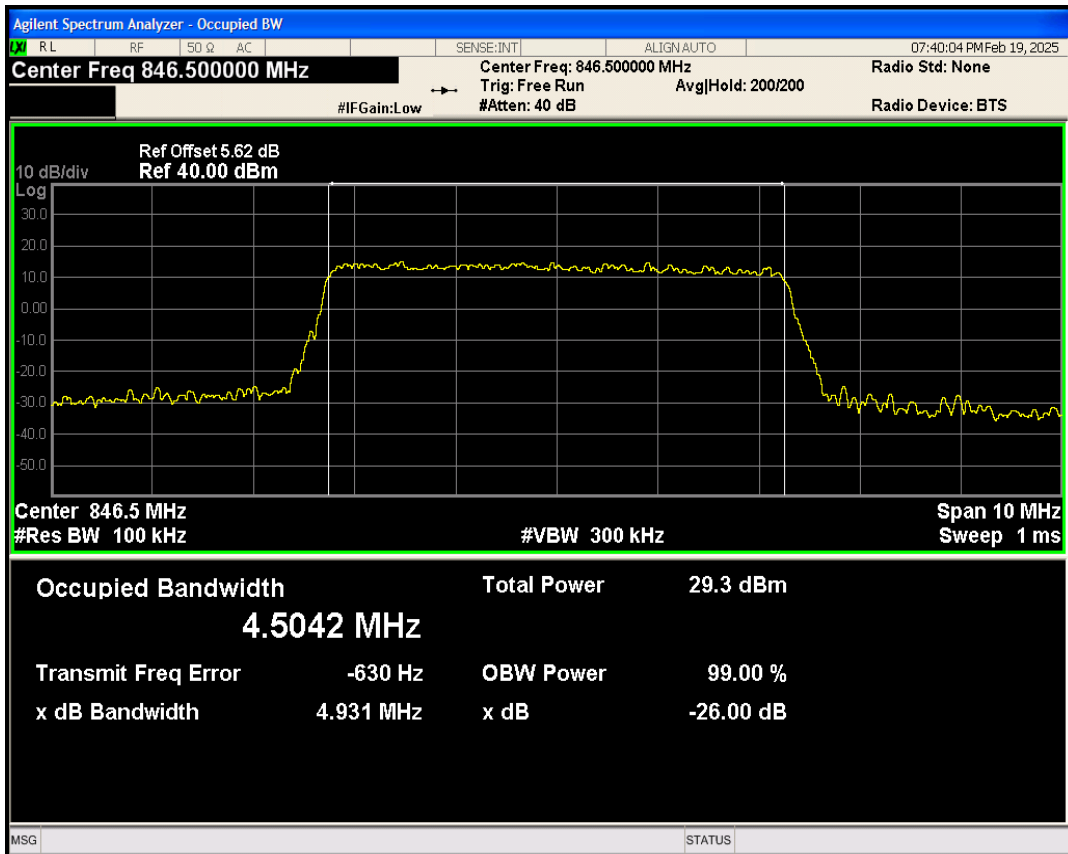
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



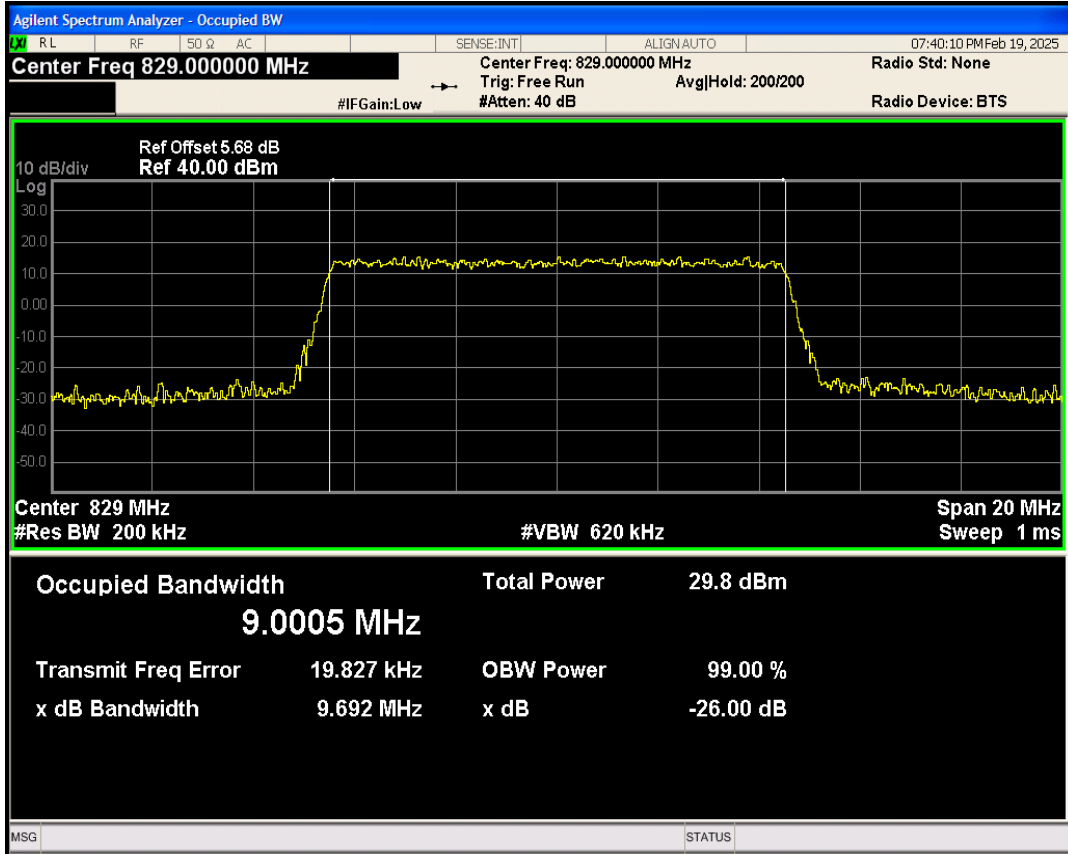
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



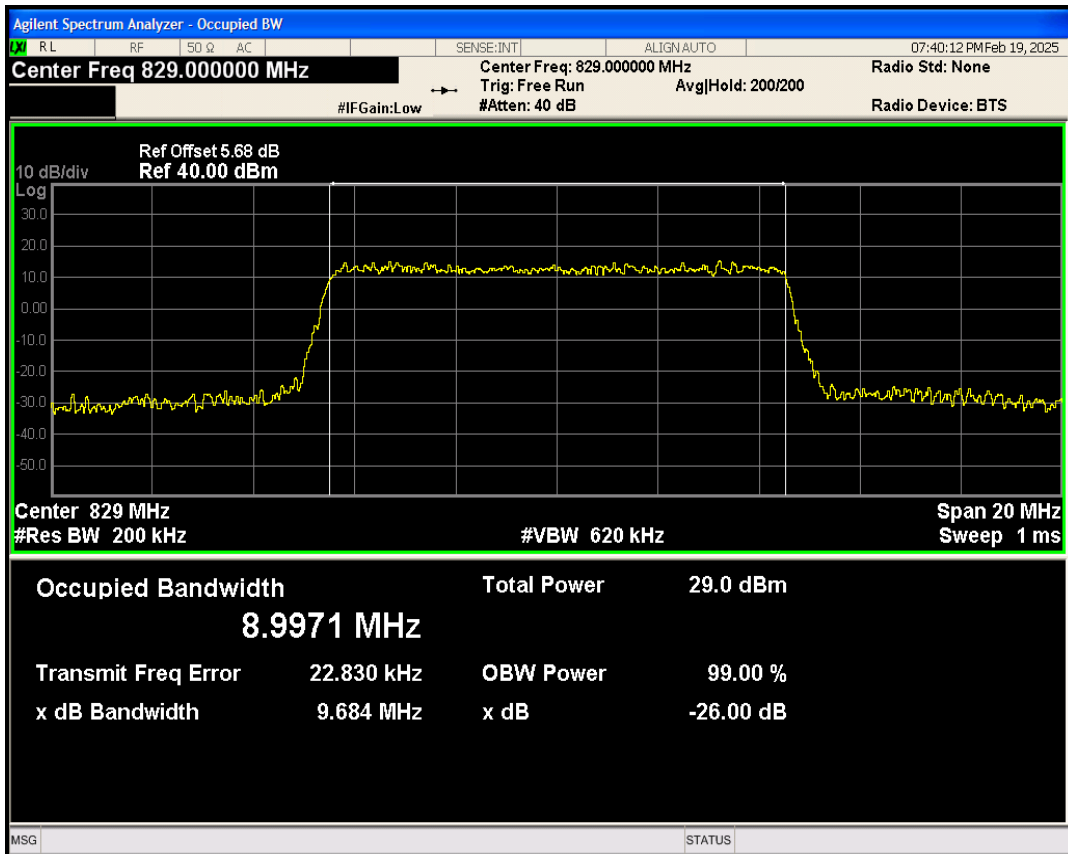
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



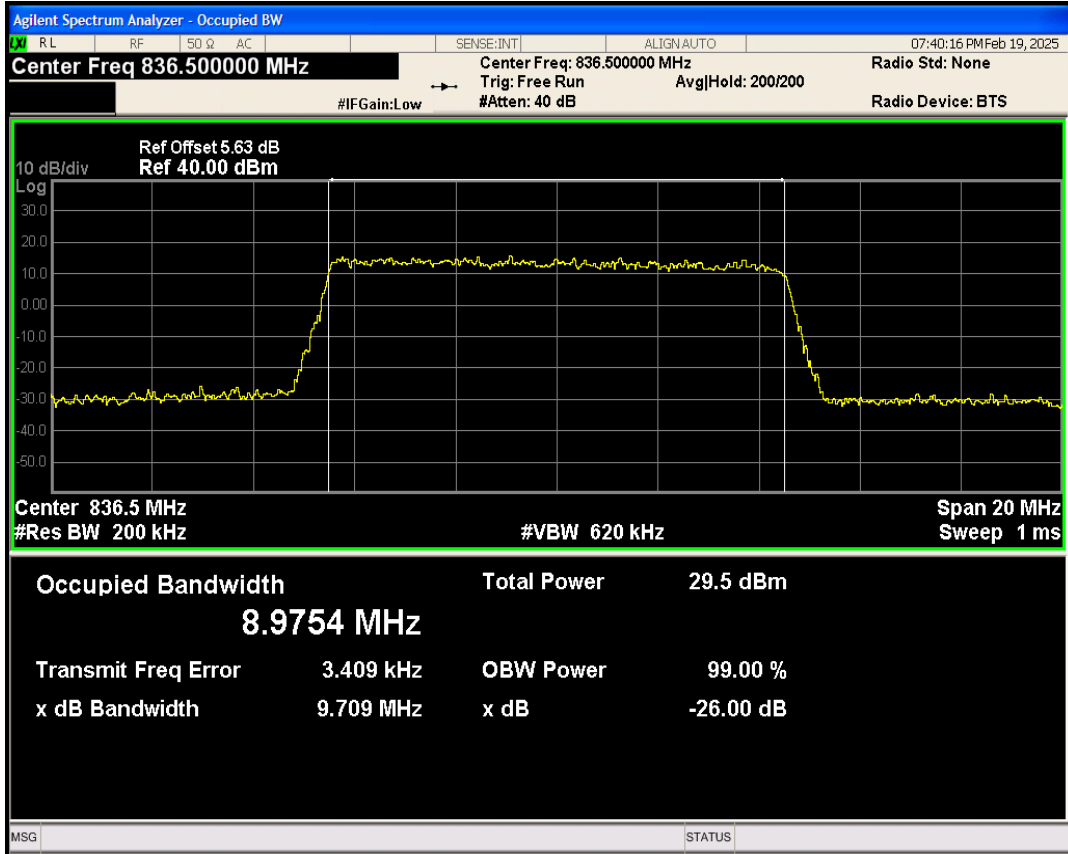
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



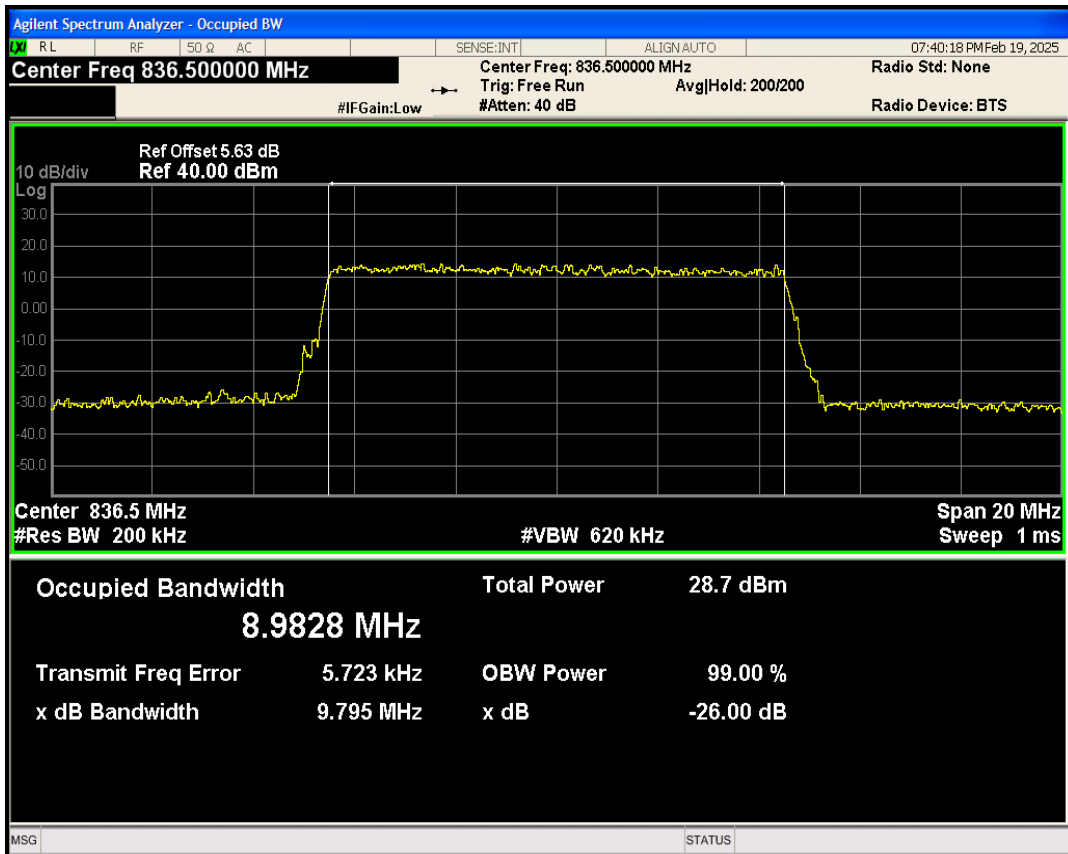
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



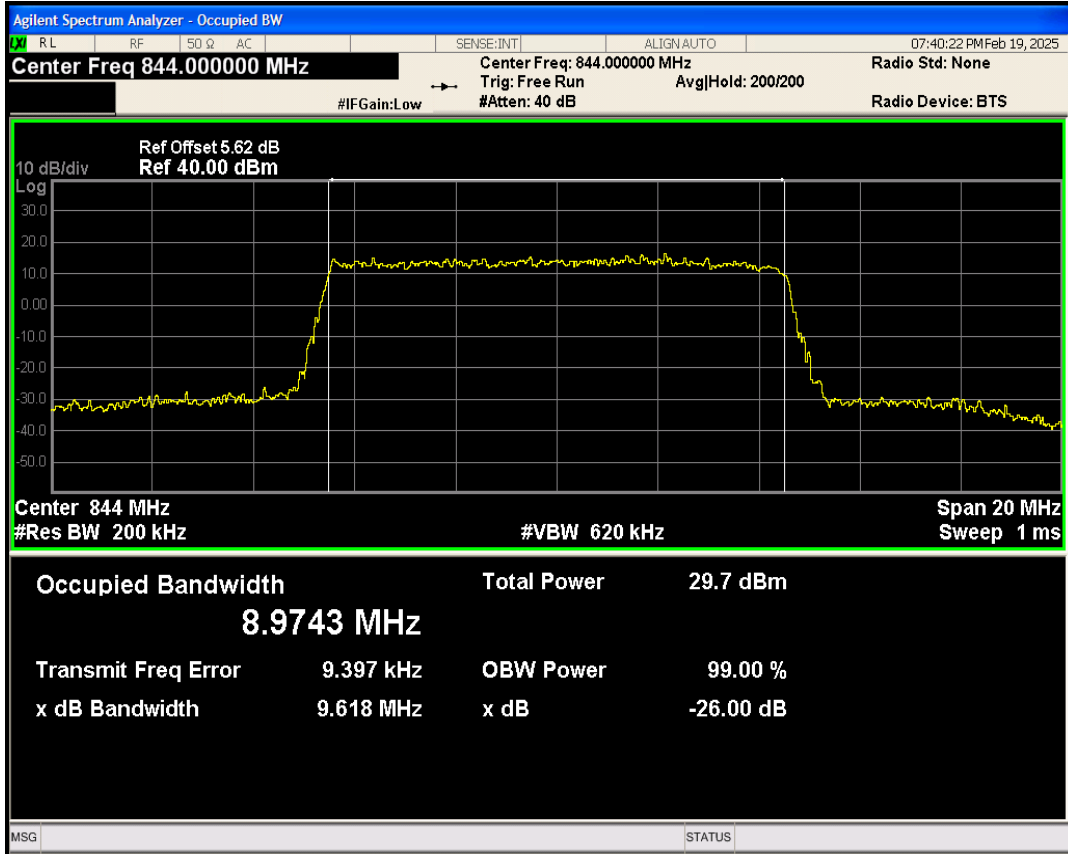
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



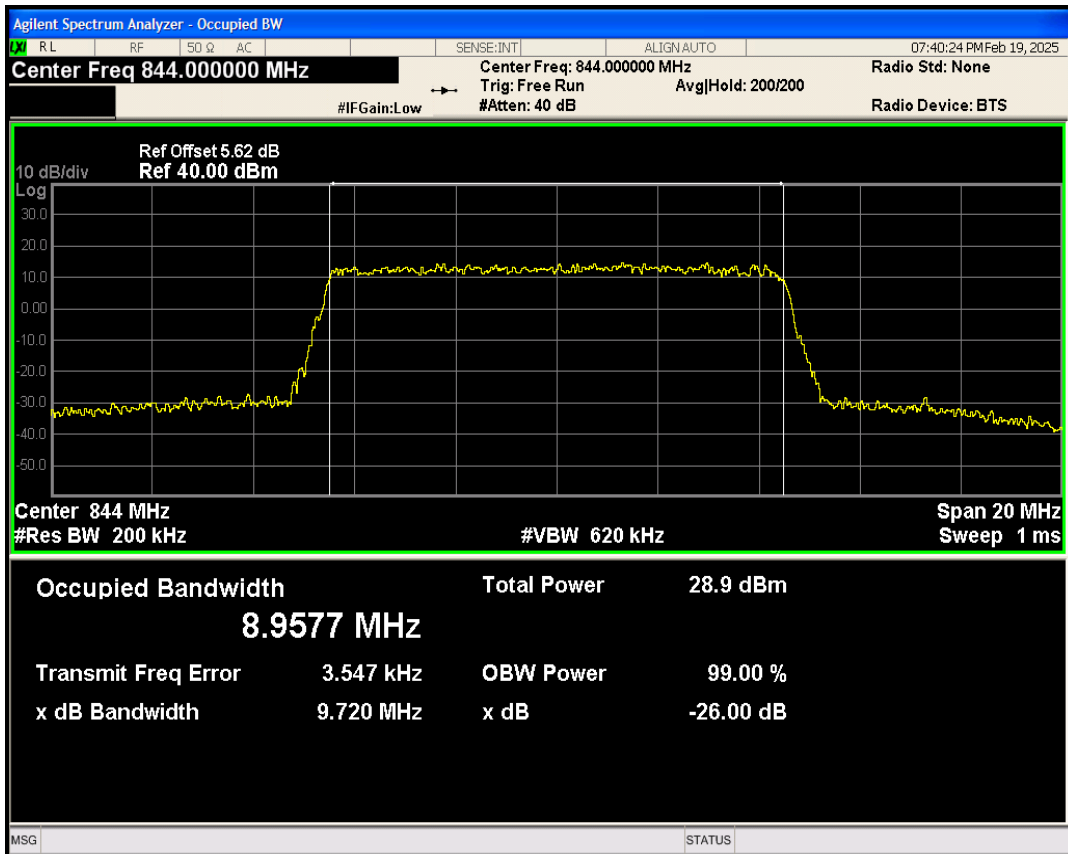
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



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



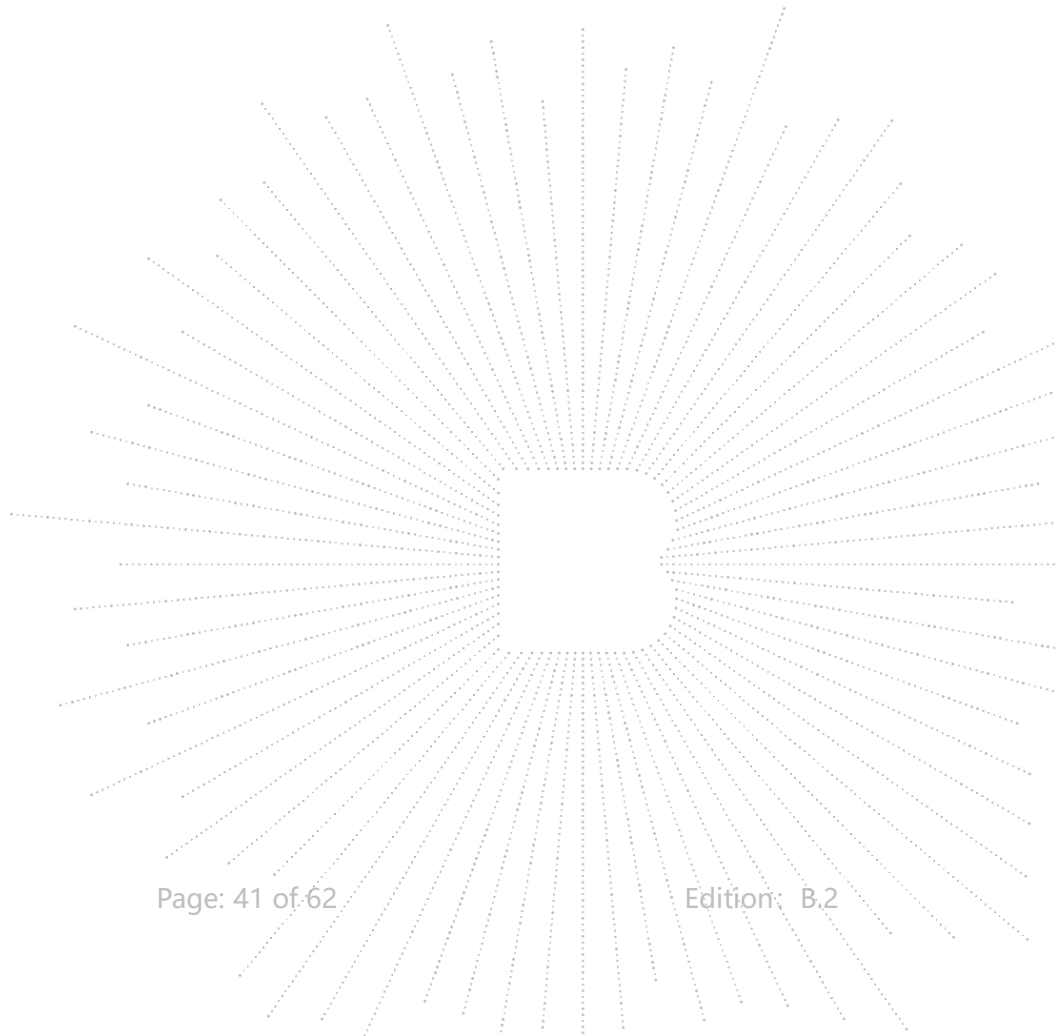
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0

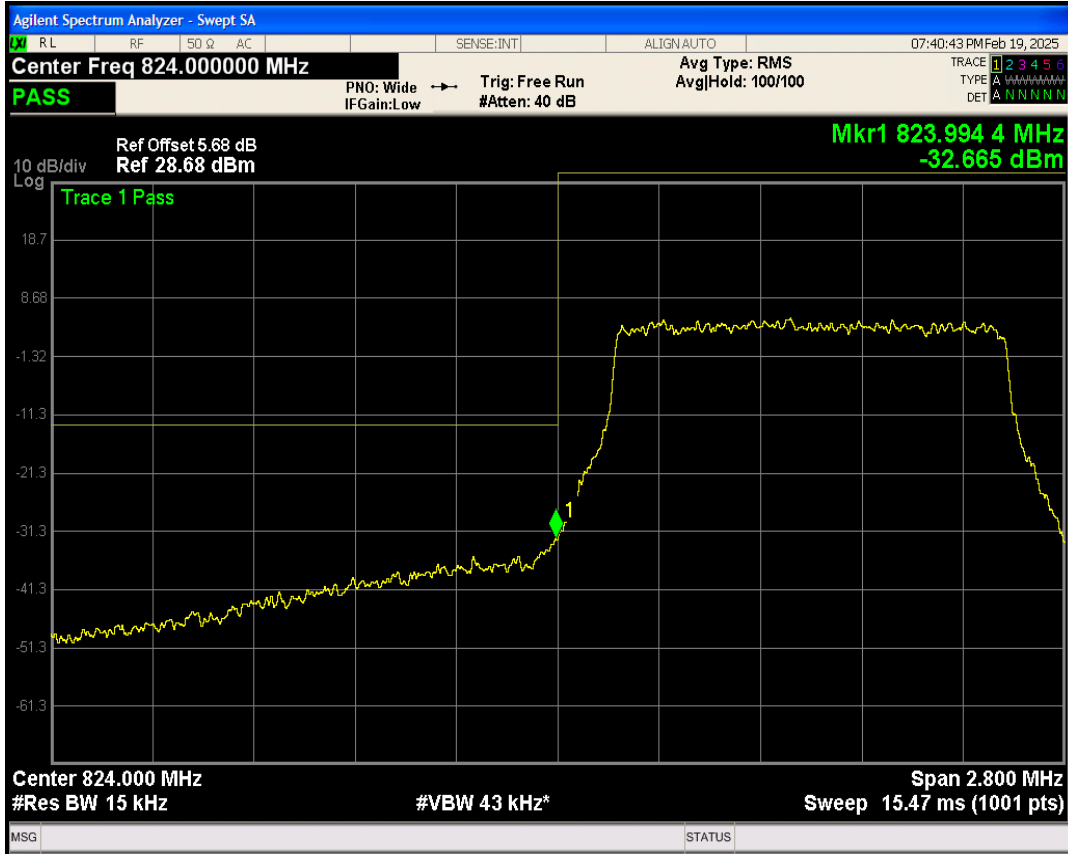


Appendix 5. Band edge

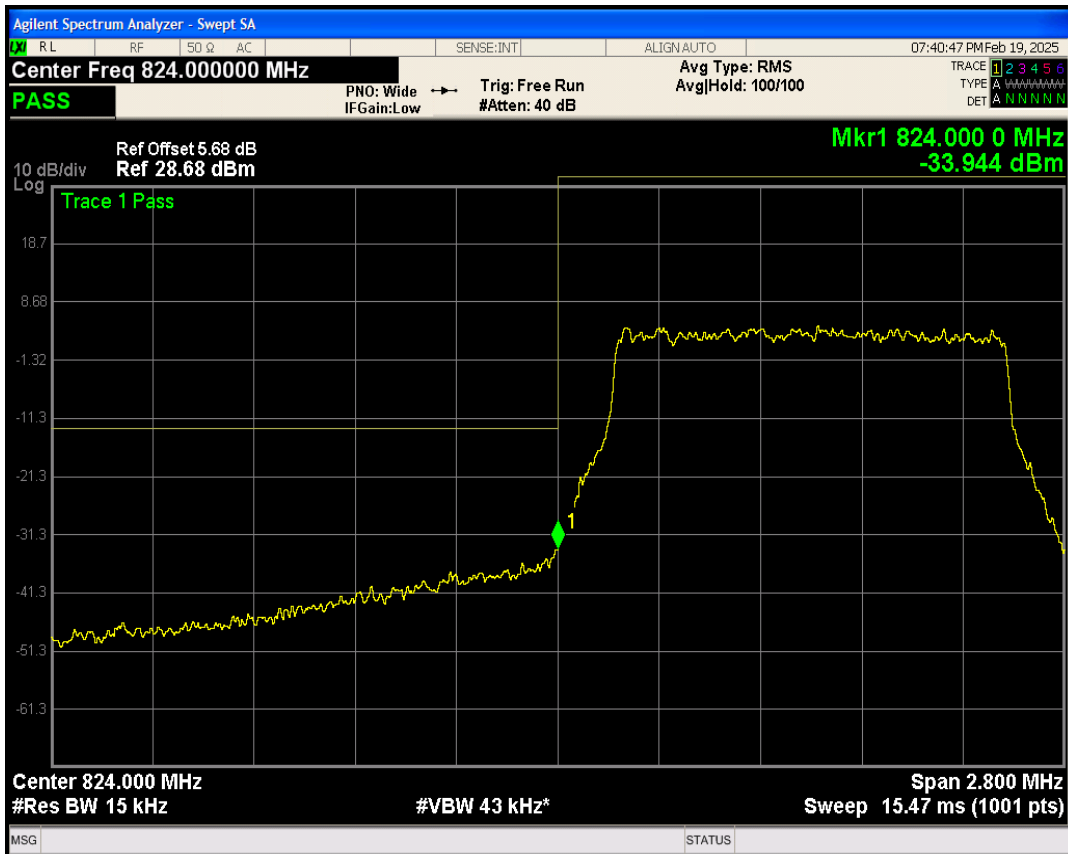
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	823.99	-32.66	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-33.94	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-32.41	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-34.53	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-32.72	-13	PASS
Band5	3	20415	15	#0	16QAM	823.99	-35.07	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-35.93	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-36.54	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-32.54	-13	PASS
Band5	5	20425	25	#0	16QAM	823.95	-34.12	-13	PASS
Band5	5	20625	25	#0	QPSK	849.03	-35.84	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-36.80	-13	PASS
Band5	10	20450	50	#0	QPSK	823.98	-37.06	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-37.48	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-36.87	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-38.38	-13	PASS

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

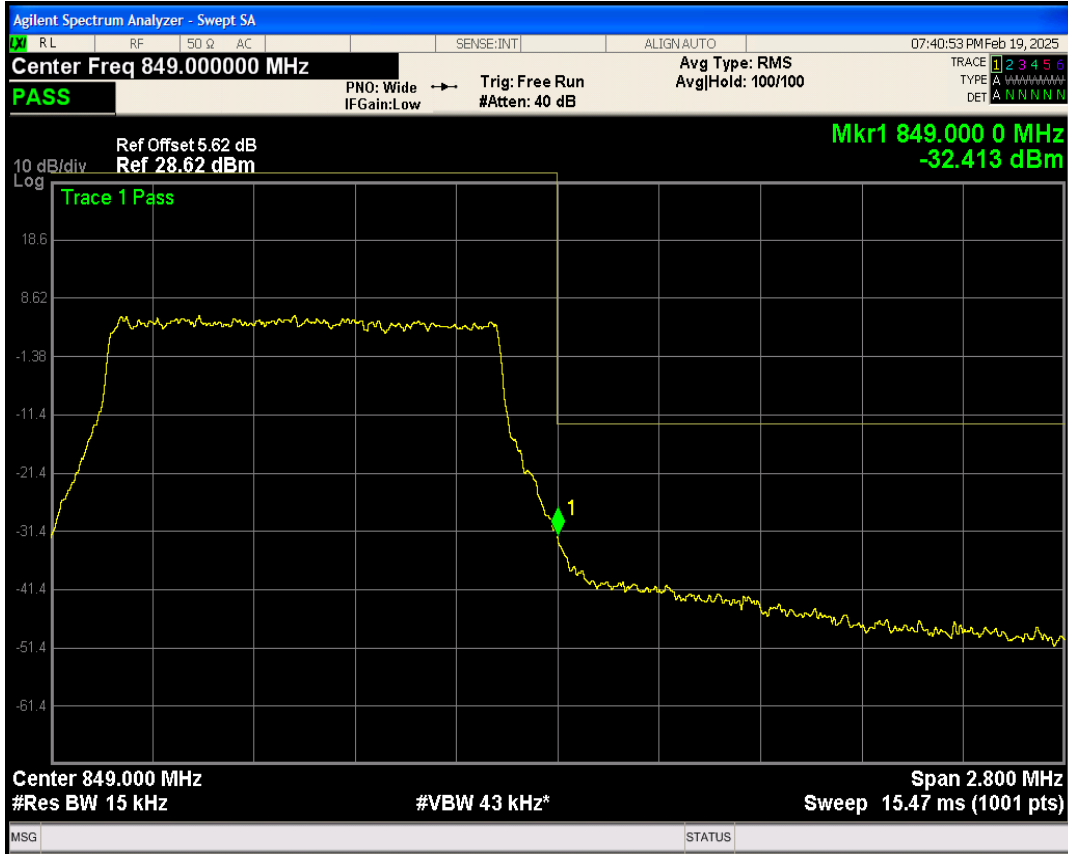




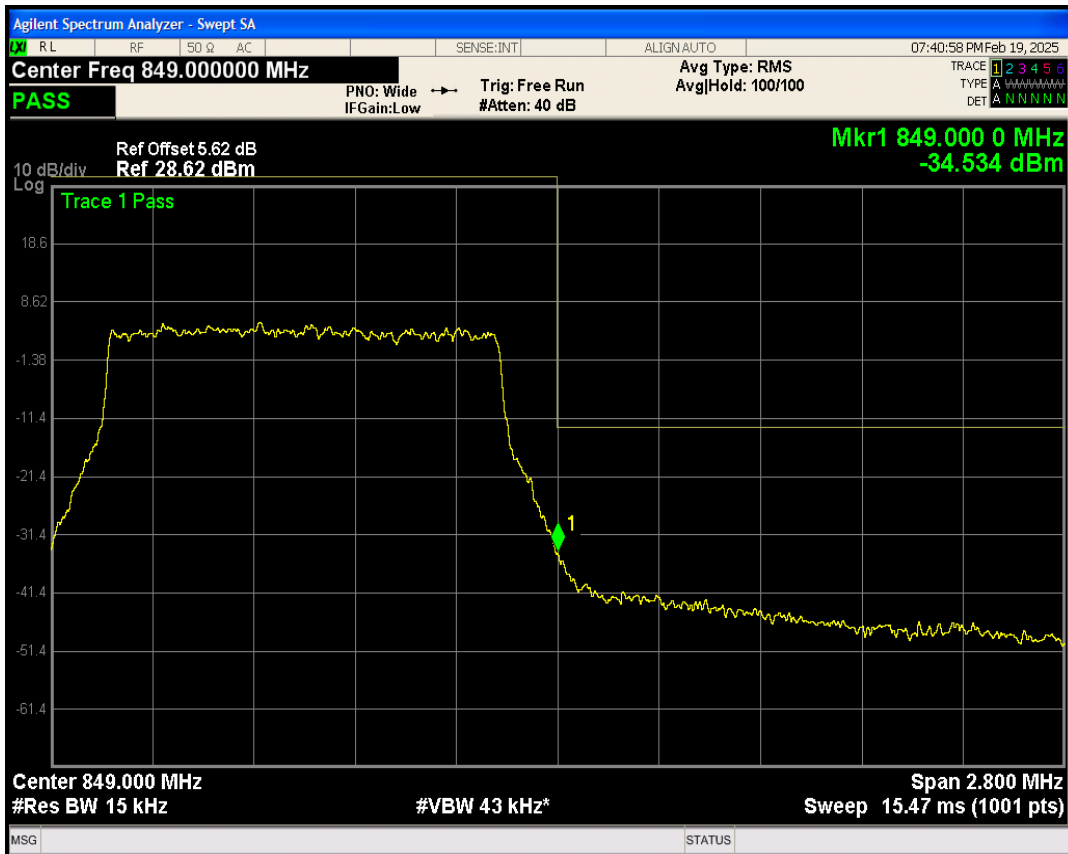
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



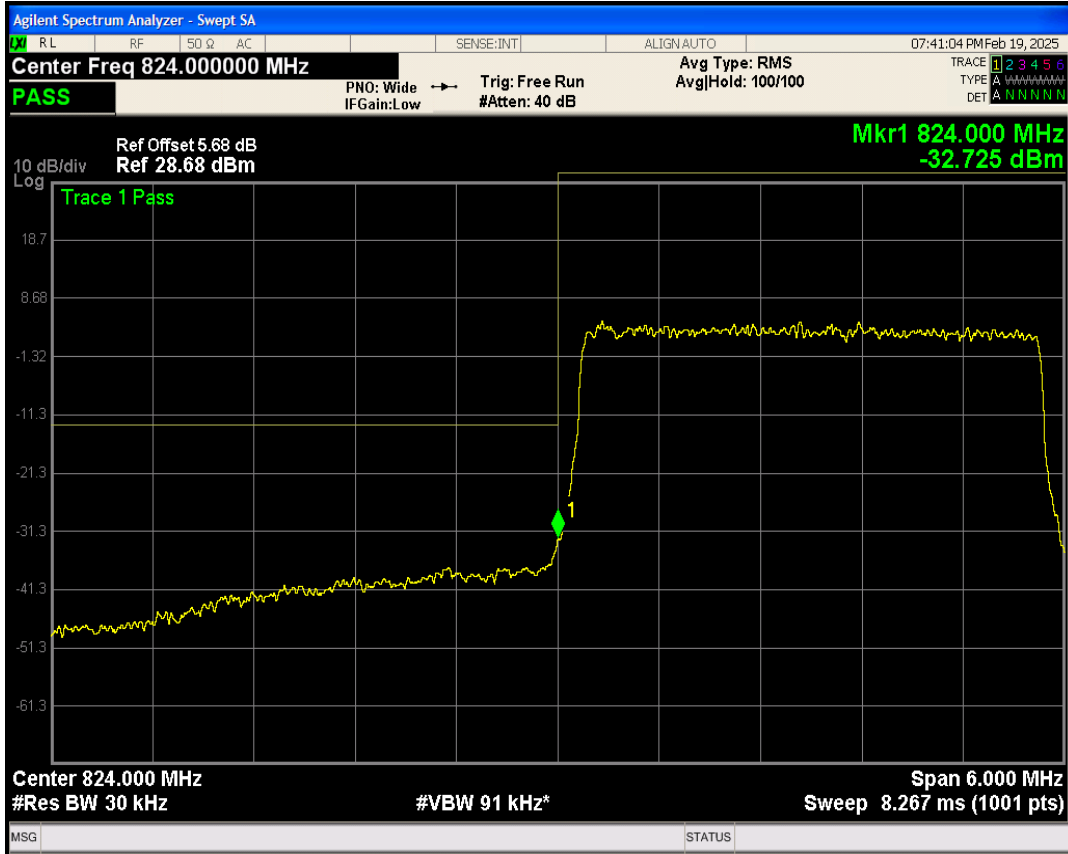
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



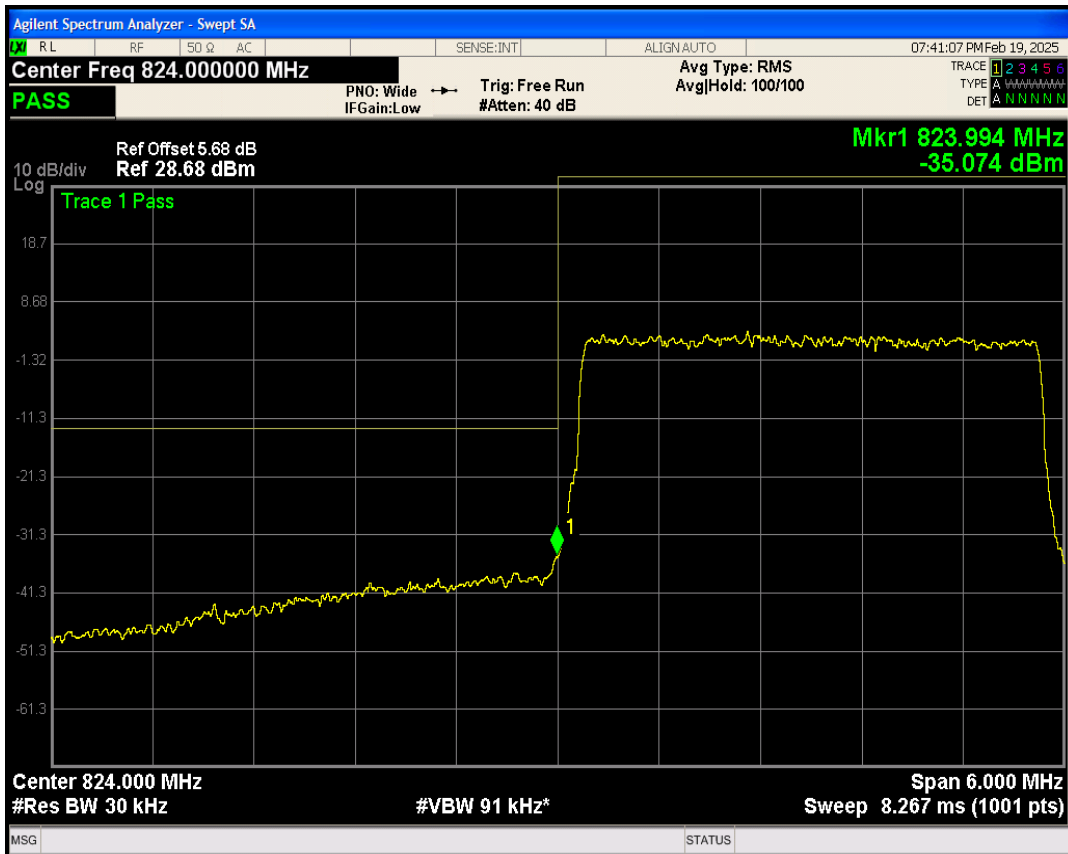
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



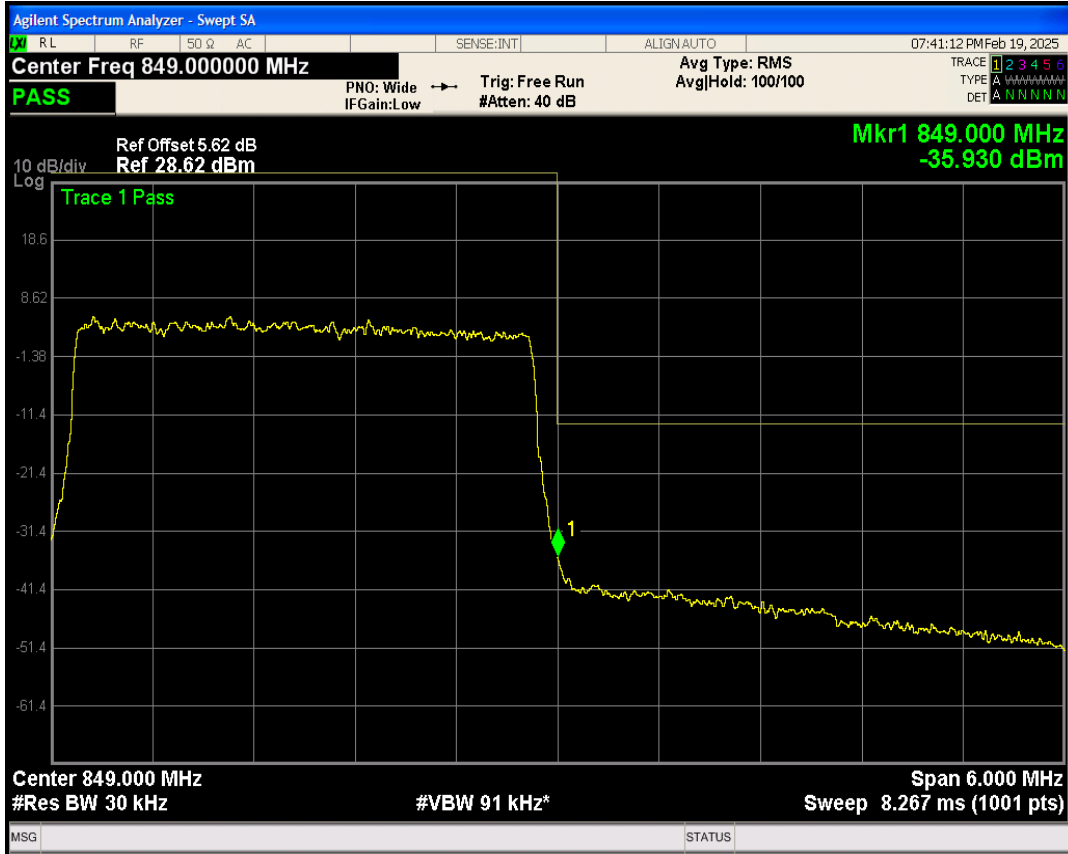
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



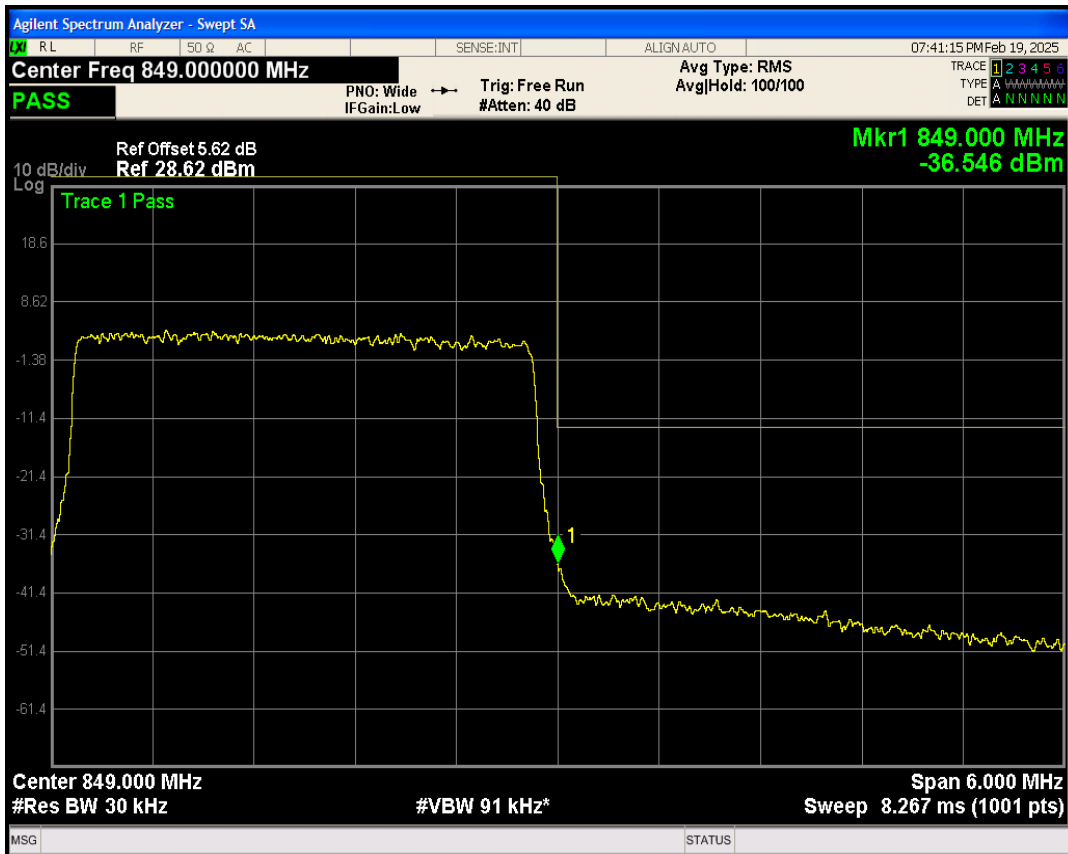
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



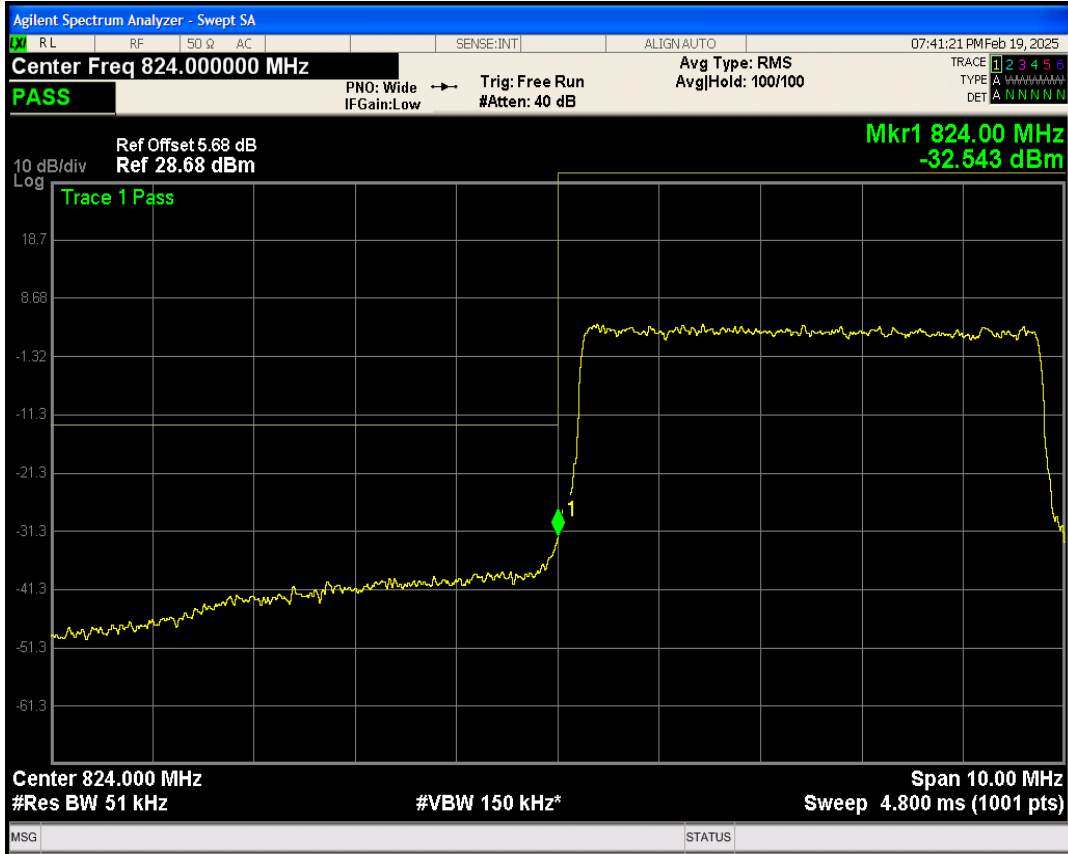
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



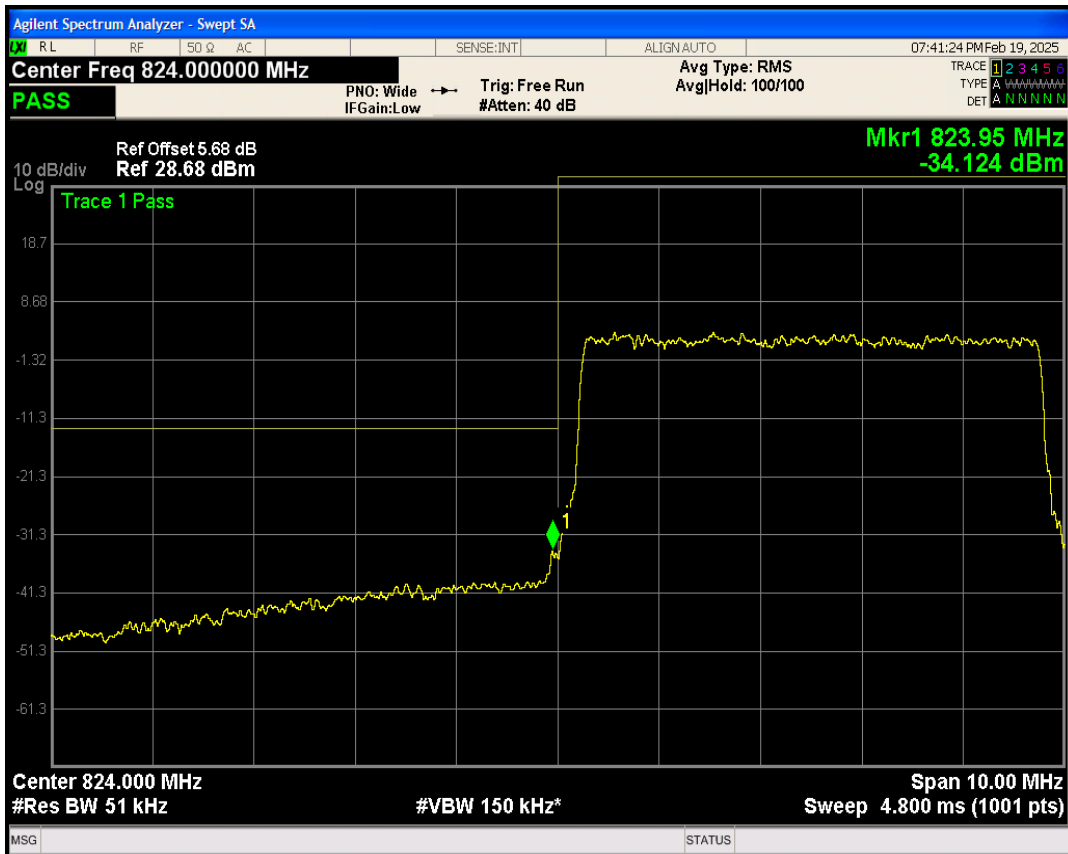
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



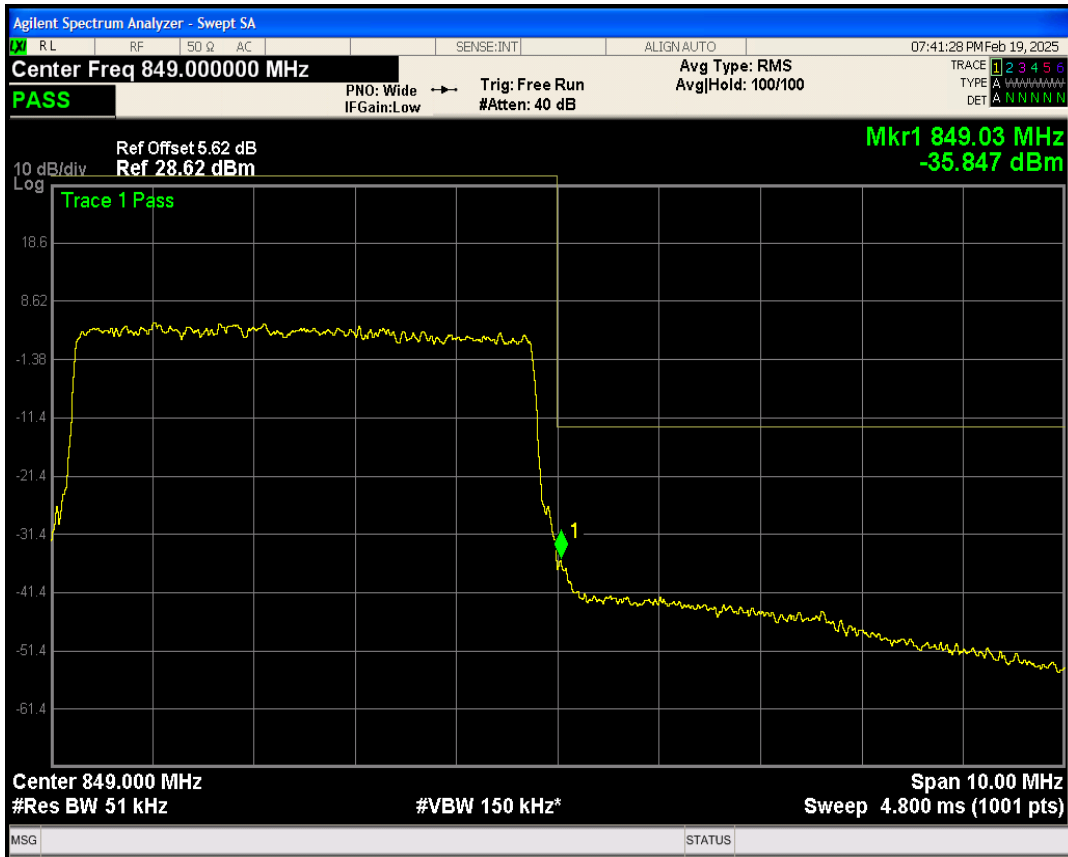
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



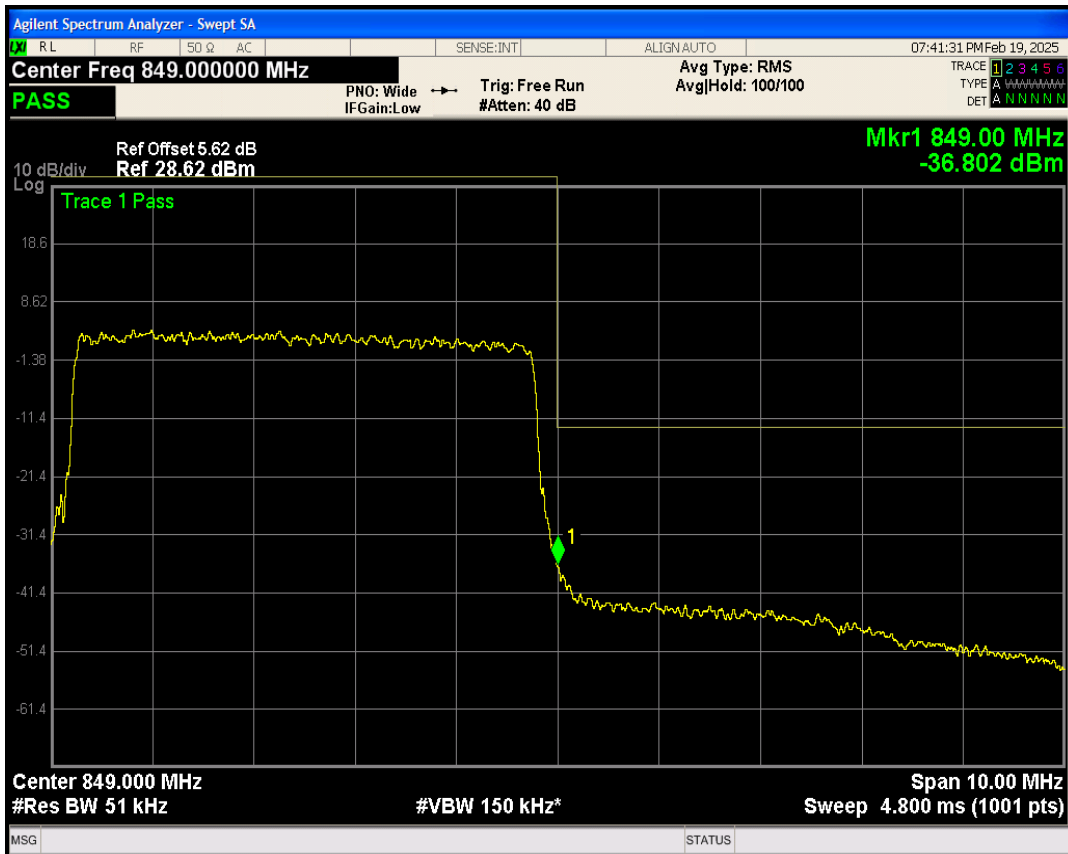
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



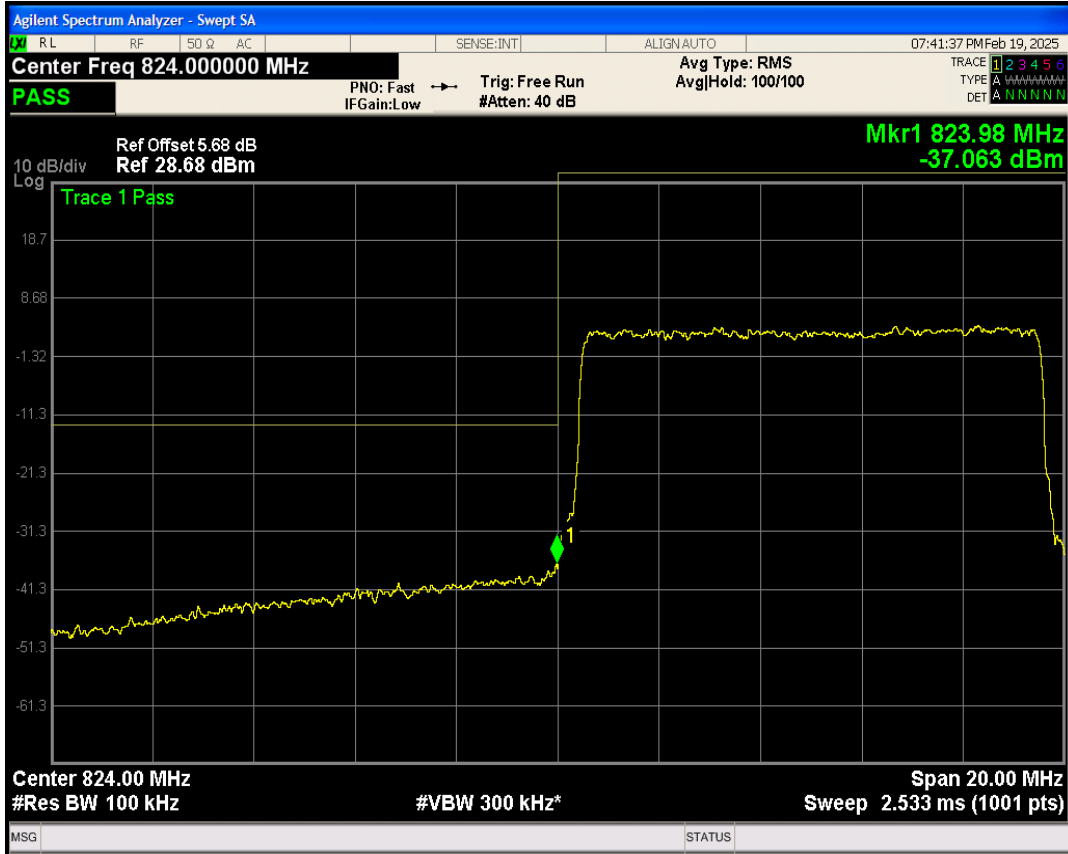
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



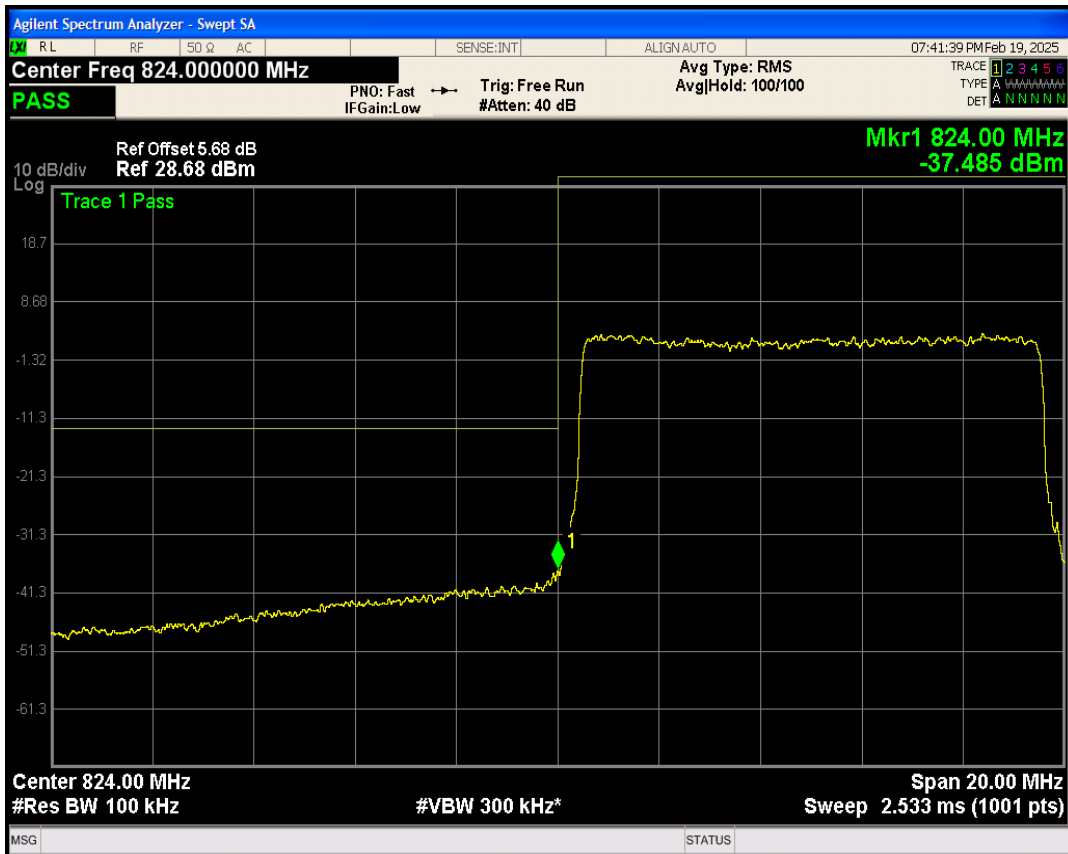
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



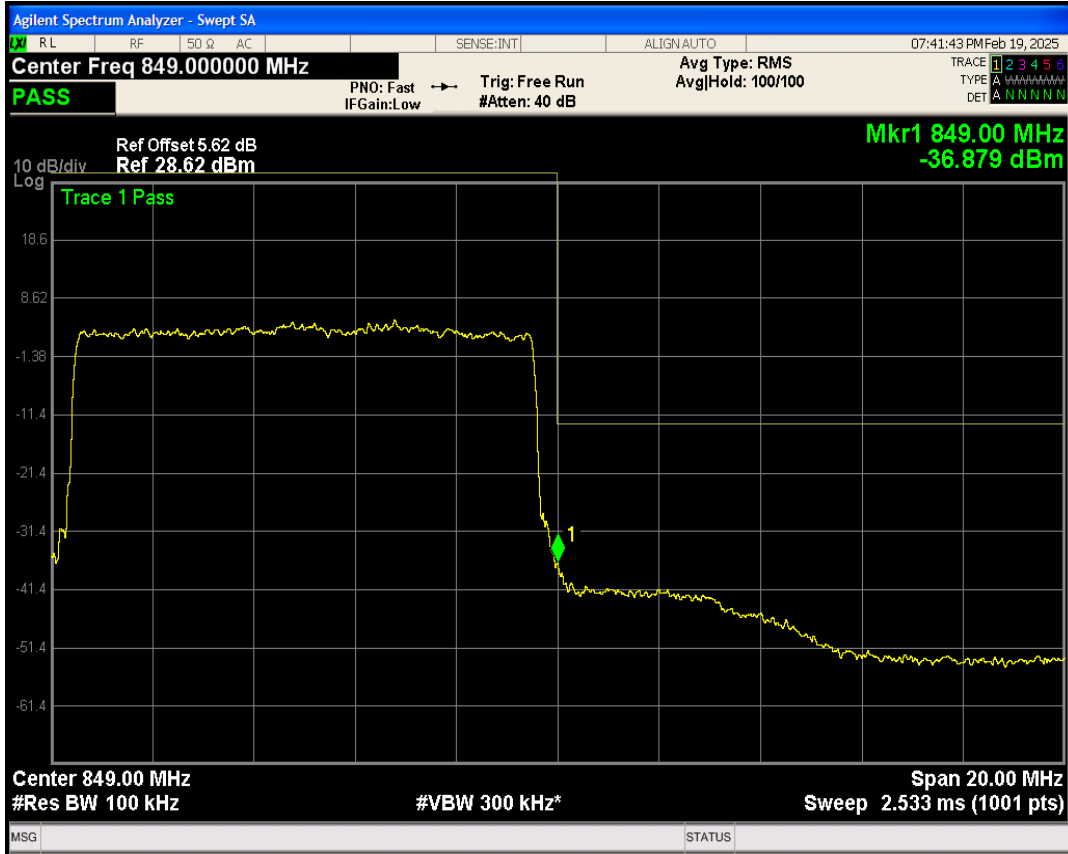
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



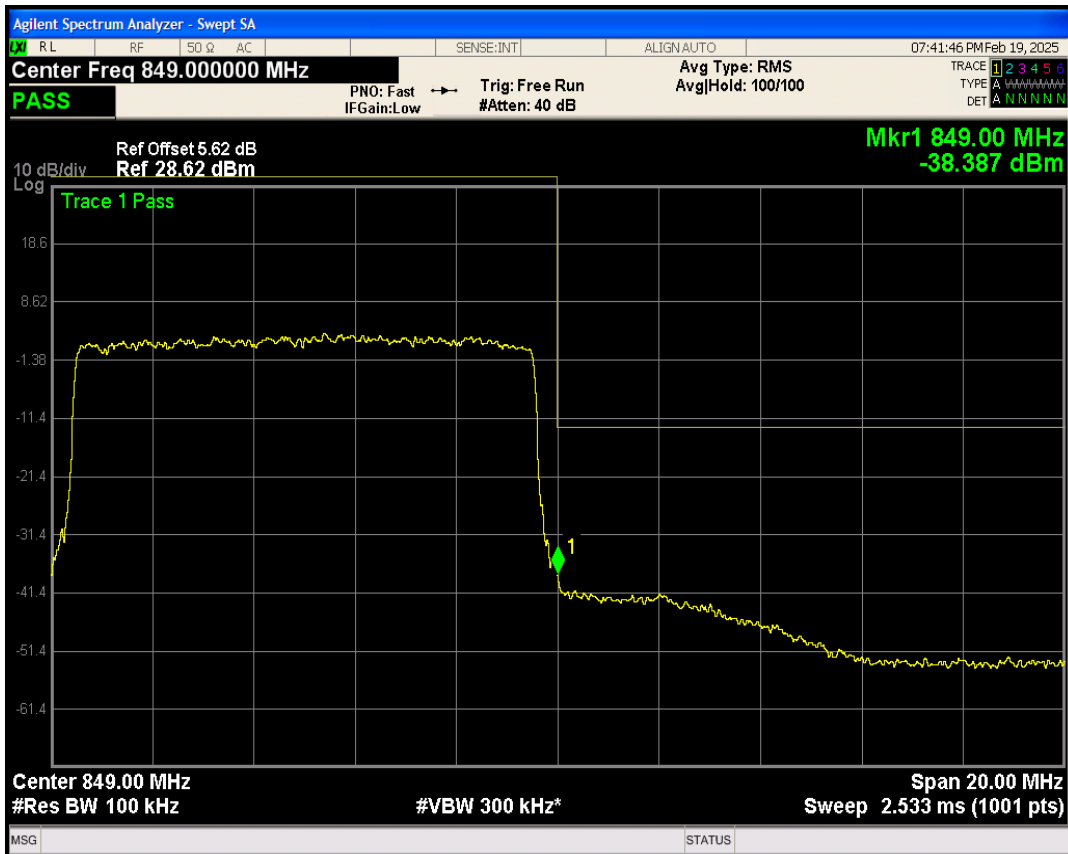
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



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



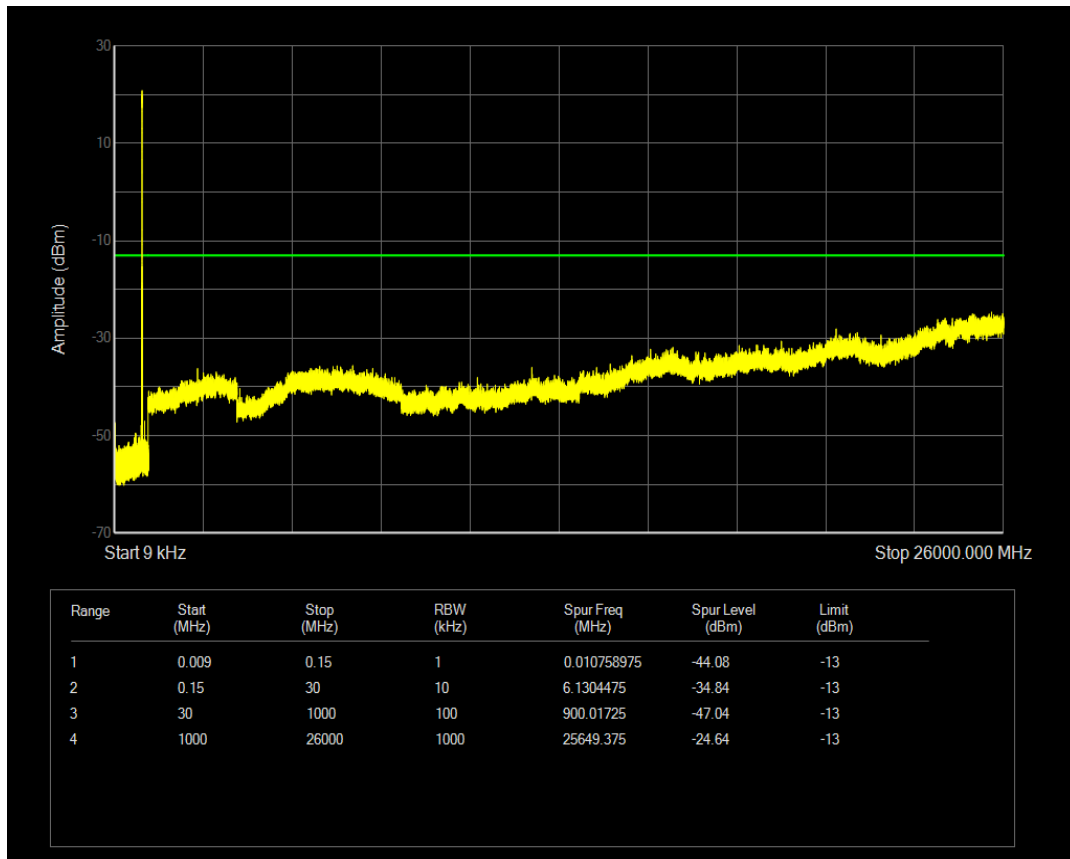
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



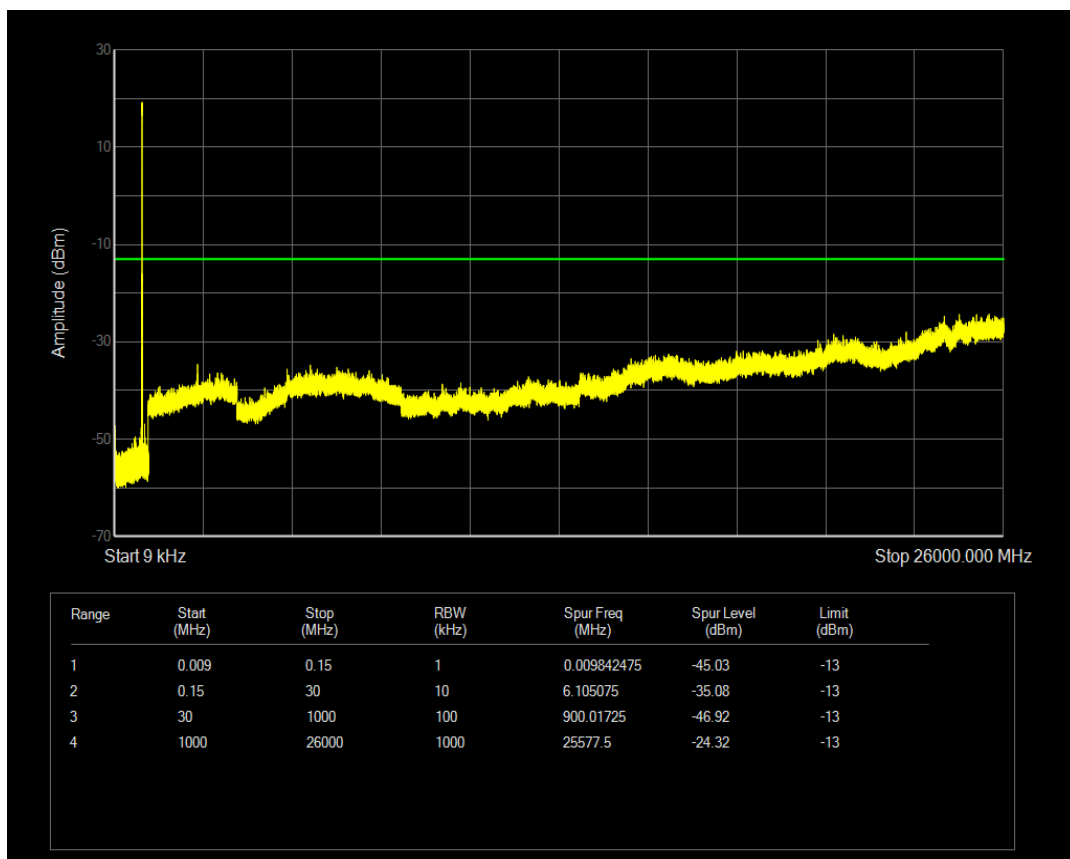
Appendix 6. Out-of-band emissions

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	25649.38	-24.64	-13	PASS
Band5	1.4	20407	6	#0	16QAM	25577.50	-24.32	-13	PASS
Band5	1.4	20525	6	#0	QPSK	25751.25	-24.47	-13	PASS
Band5	1.4	20525	6	#0	16QAM	24273.13	-23.65	-13	PASS
Band5	1.4	20643	6	#0	QPSK	24725.63	-24.45	-13	PASS
Band5	1.4	20643	6	#0	16QAM	25890.00	-23.77	-13	PASS
Band5	3	20415	15	#0	QPSK	25707.50	-24.37	-13	PASS
Band5	3	20415	15	#0	16QAM	25802.50	-23.94	-13	PASS
Band5	3	20525	15	#0	QPSK	25974.38	-24.41	-13	PASS
Band5	3	20525	15	#0	16QAM	25780.63	-24.34	-13	PASS
Band5	3	20635	15	#0	QPSK	25094.38	-23.08	-13	PASS
Band5	3	20635	15	#0	16QAM	24692.50	-24.04	-13	PASS
Band5	5	20425	25	#0	QPSK	25729.38	-24.30	-13	PASS
Band5	5	20425	25	#0	16QAM	25991.88	-24.02	-13	PASS
Band5	5	20525	25	#0	QPSK	25568.75	-23.98	-13	PASS
Band5	5	20525	25	#0	16QAM	25565.63	-23.78	-13	PASS
Band5	5	20625	25	#0	QPSK	25781.88	-24.17	-13	PASS
Band5	5	20625	25	#0	16QAM	24738.75	-24.03	-13	PASS
Band5	10	20450	50	#0	QPSK	25108.75	-24.17	-13	PASS
Band5	10	20450	50	#0	16QAM	25967.50	-24.15	-13	PASS
Band5	10	20525	50	#0	QPSK	25851.25	-24.03	-13	PASS
Band5	10	20525	50	#0	16QAM	25978.75	-23.83	-13	PASS
Band5	10	20600	50	#0	QPSK	25965.00	-24.54	-13	PASS
Band5	10	20600	50	#0	16QAM	25933.13	-23.96	-13	PASS

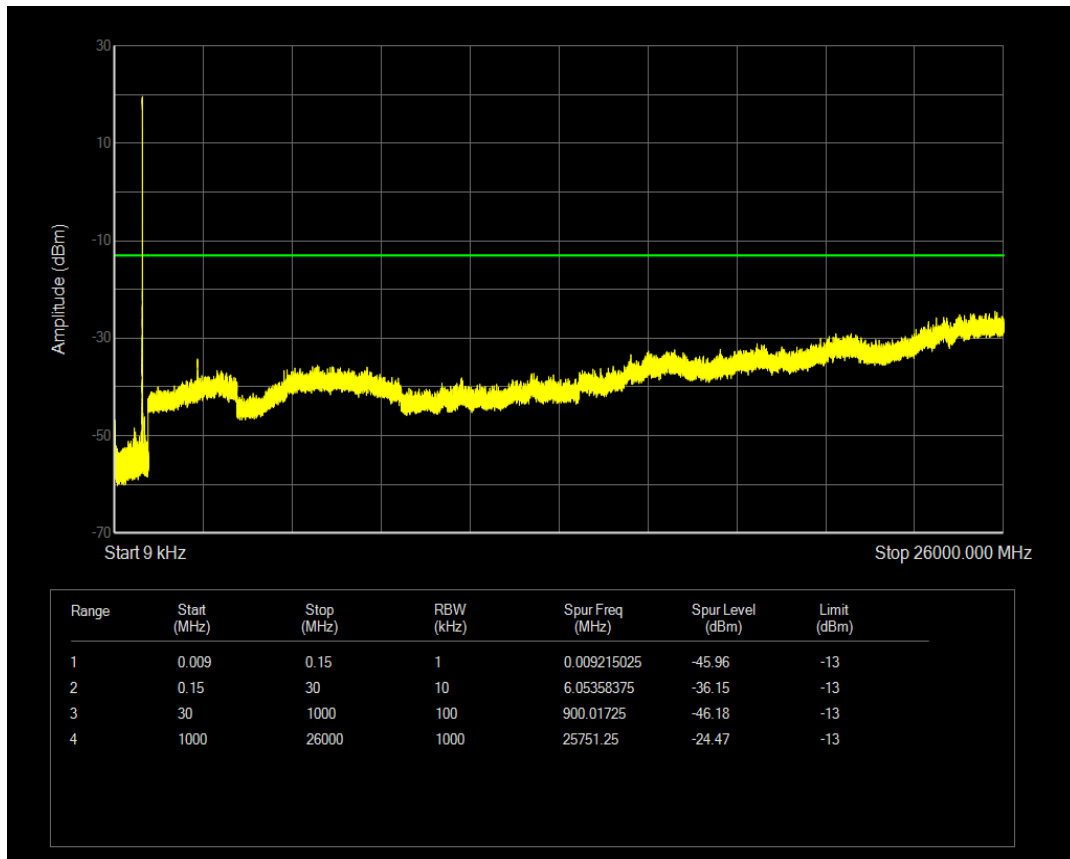
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



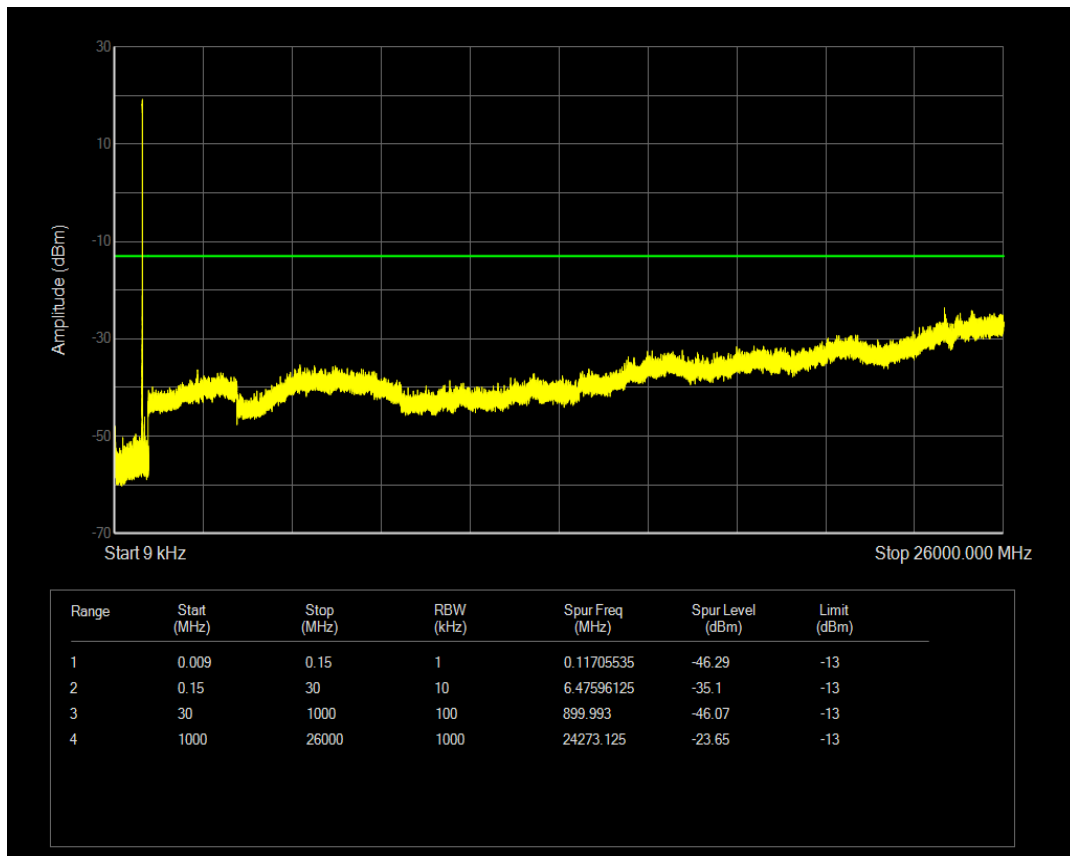
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



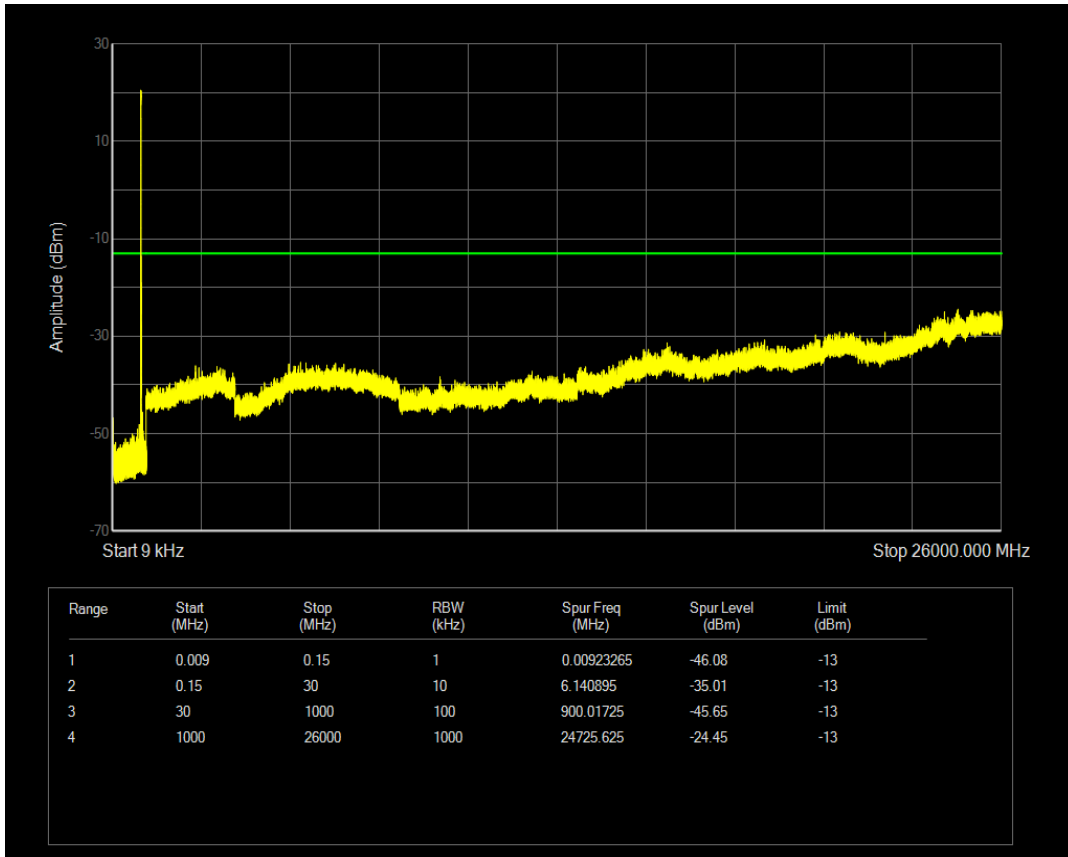
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



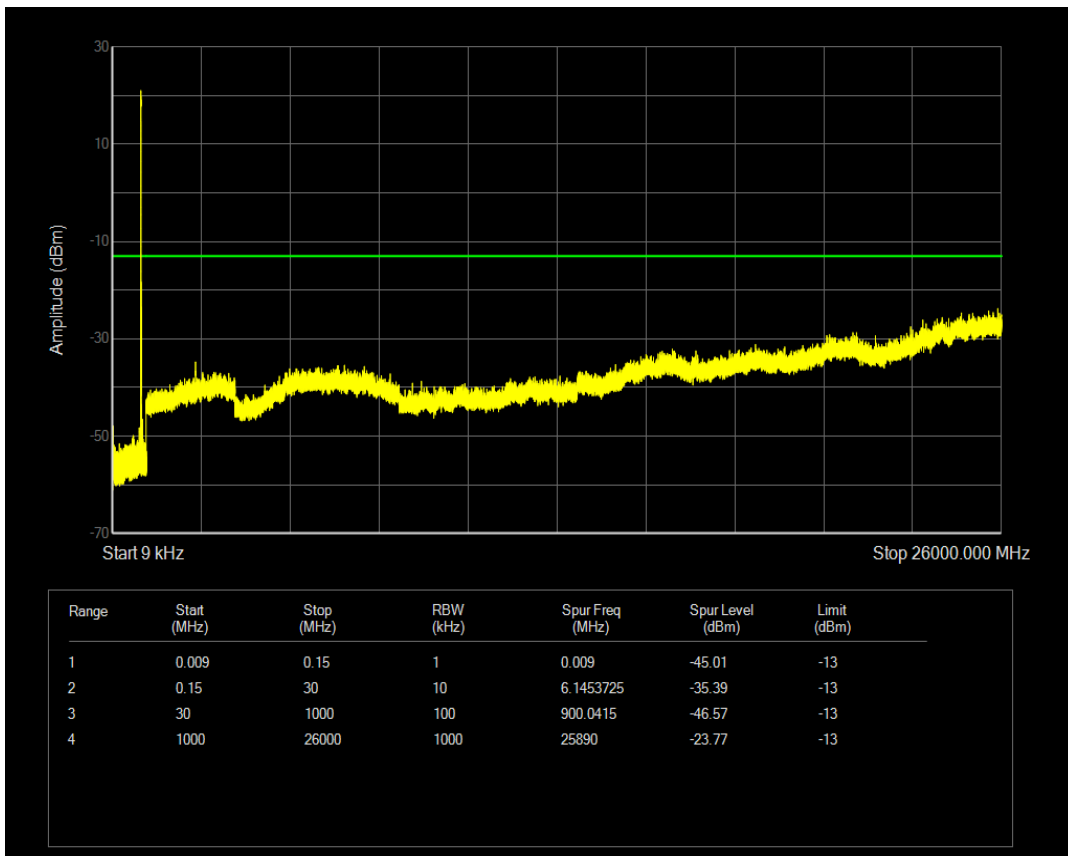
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



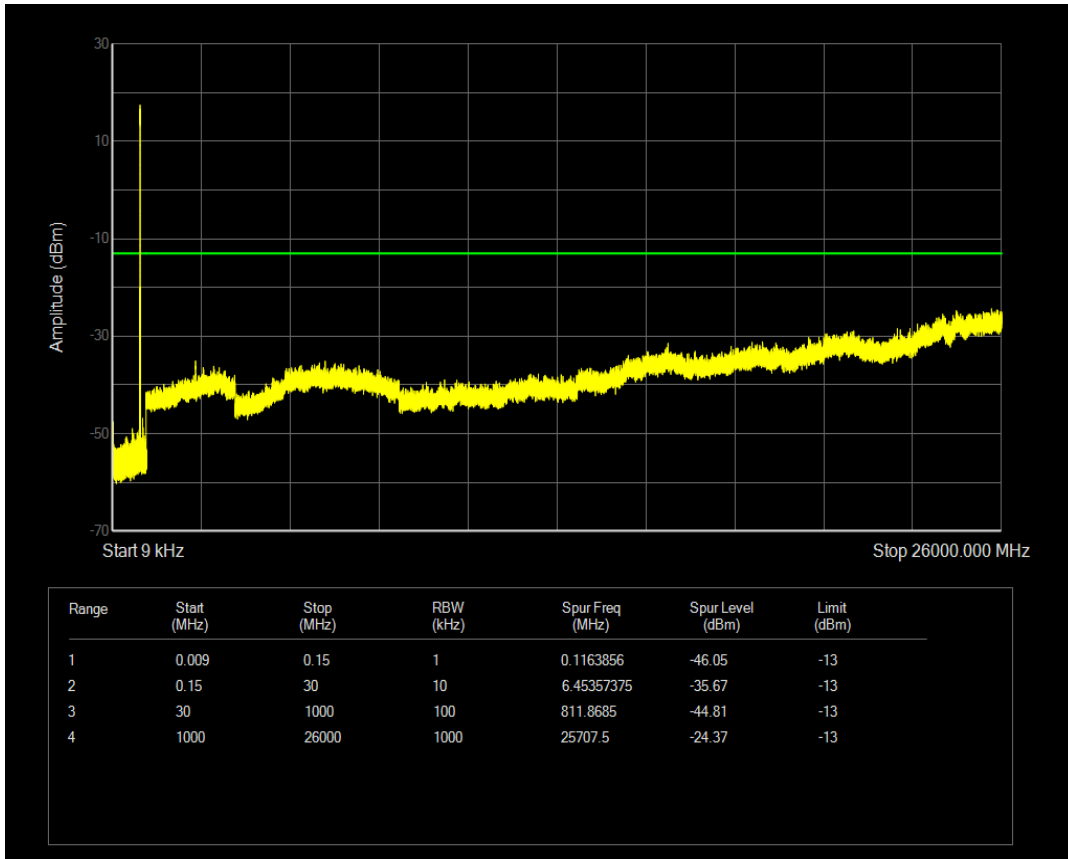
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



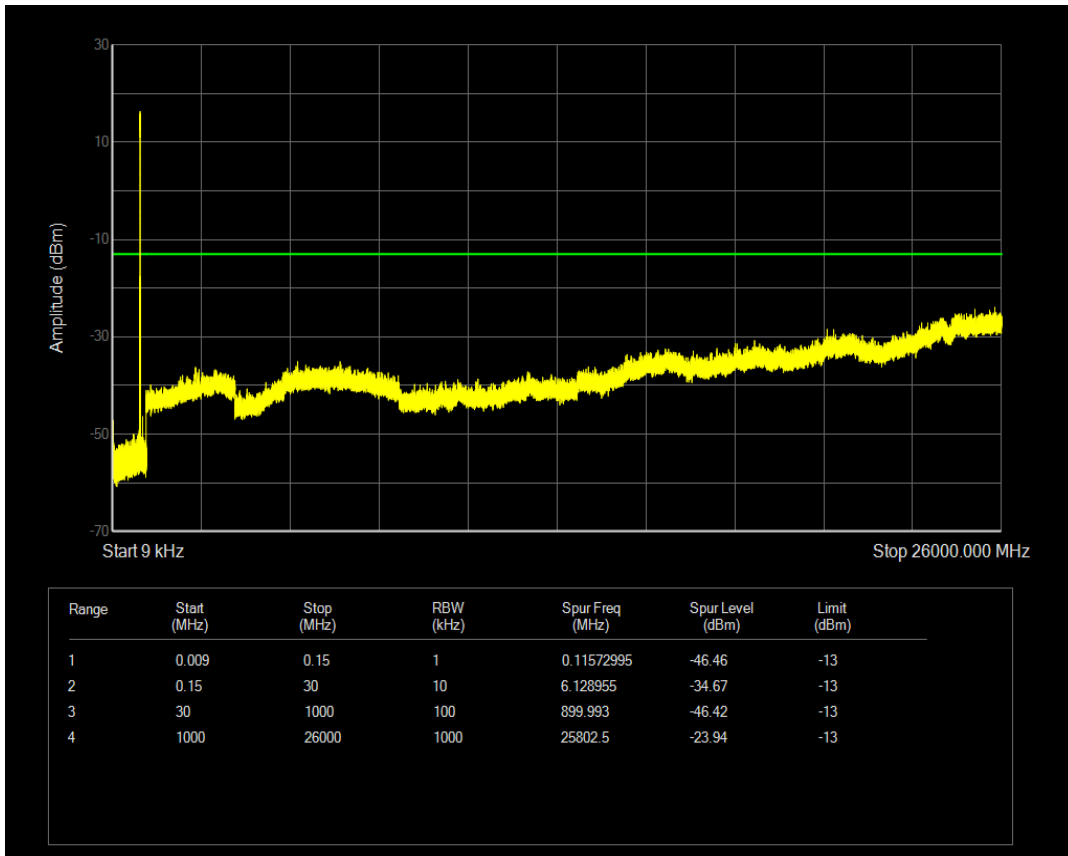
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



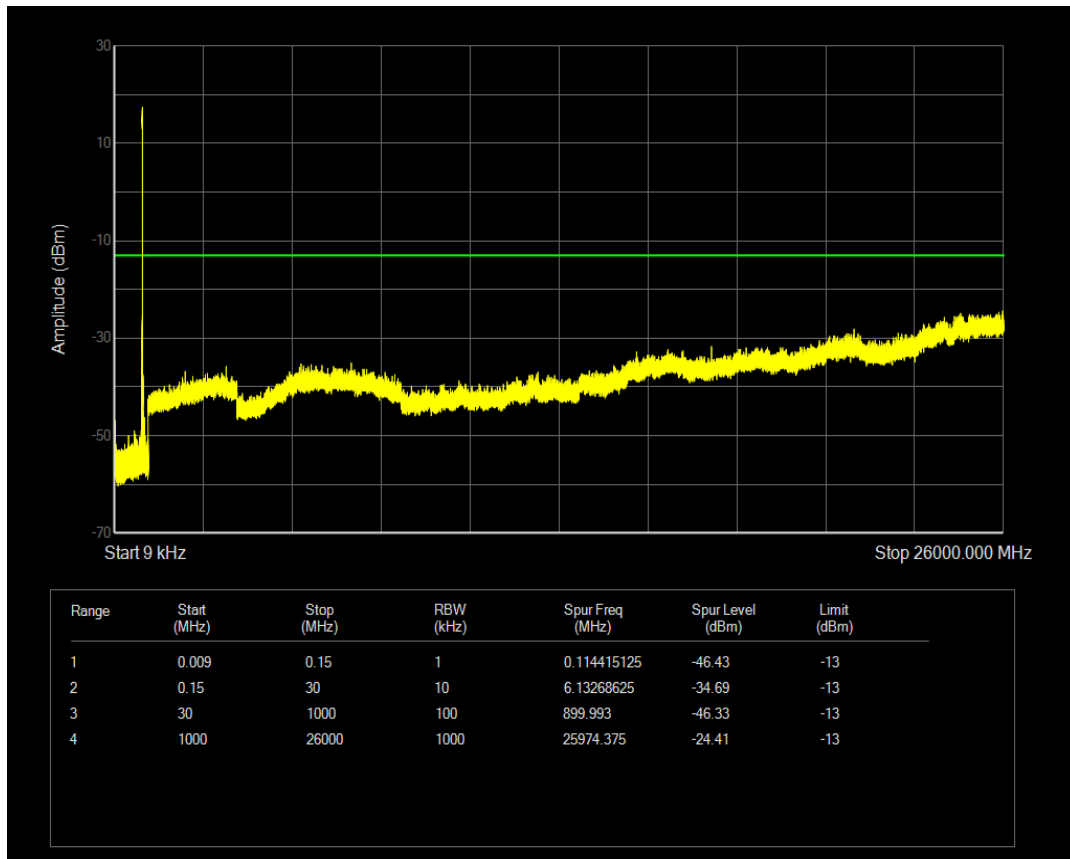
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



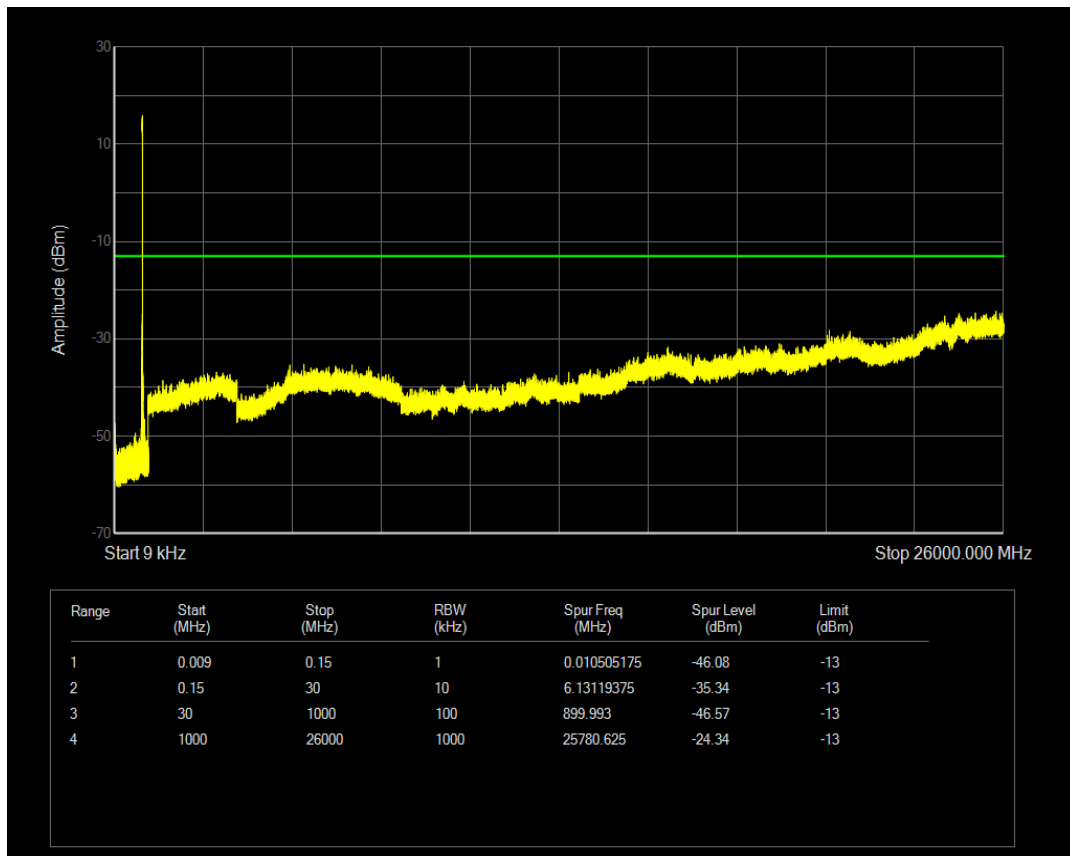
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



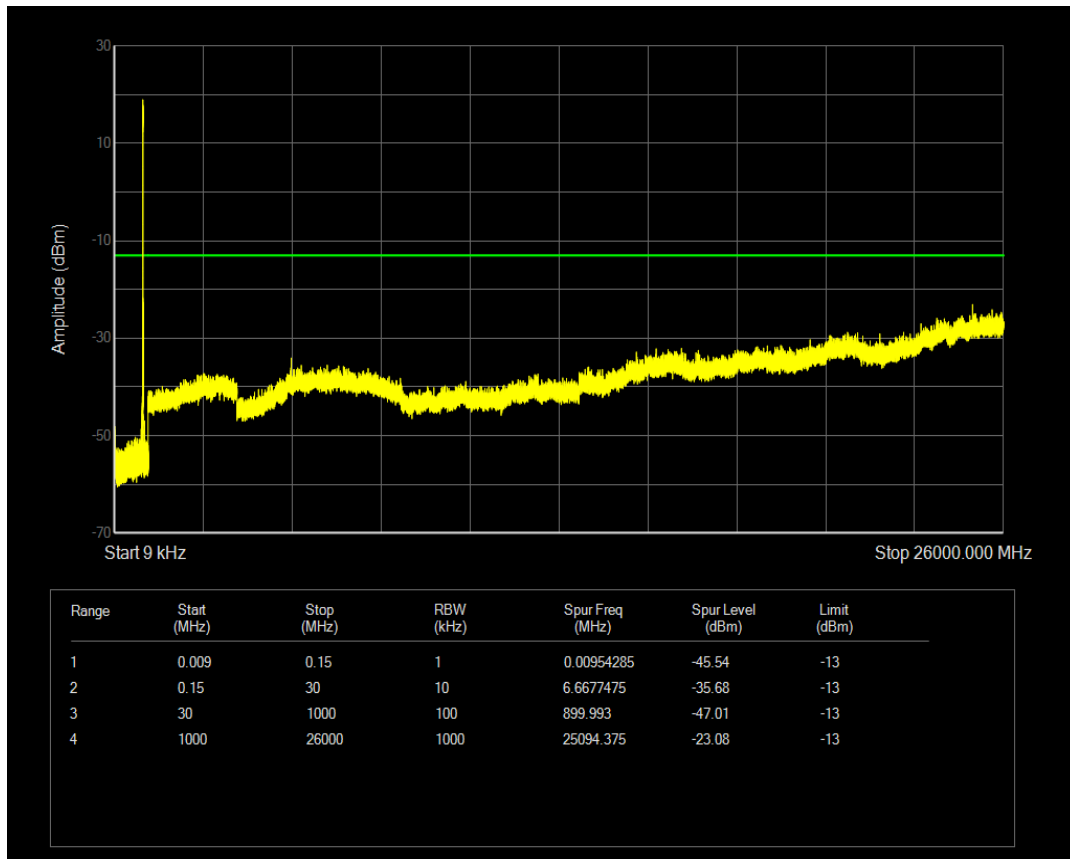
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



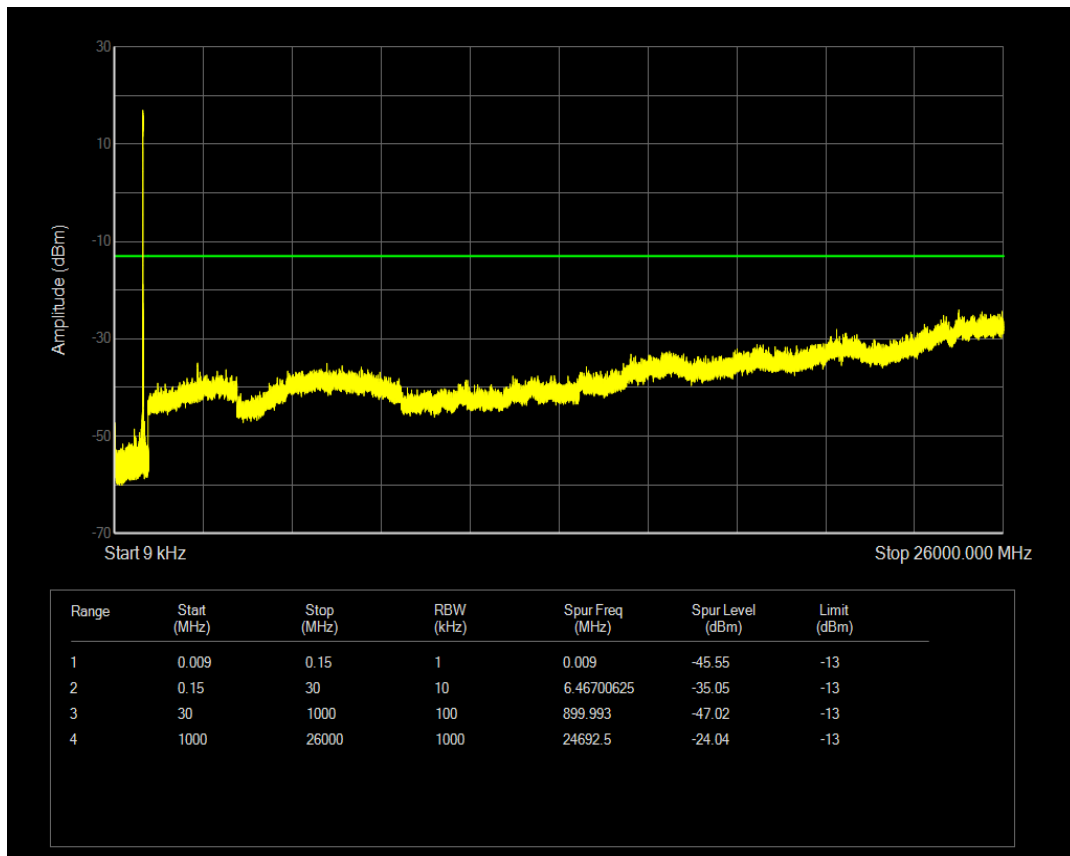
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



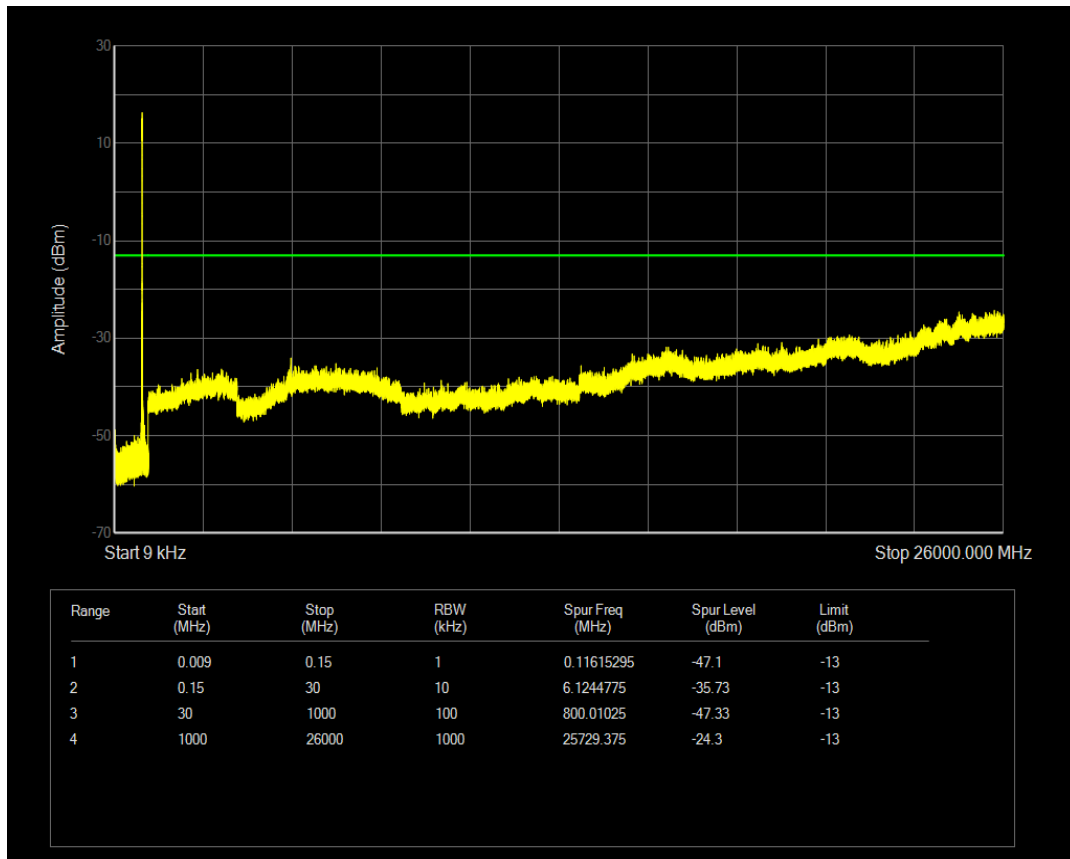
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



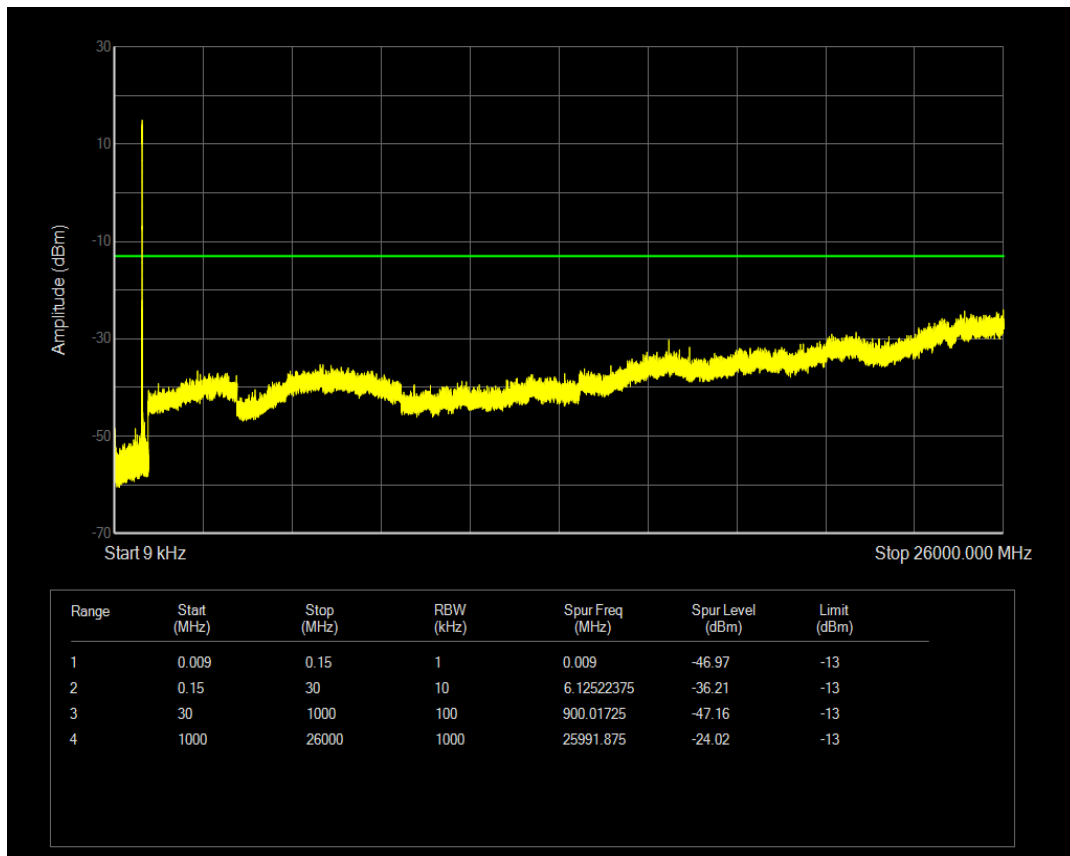
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



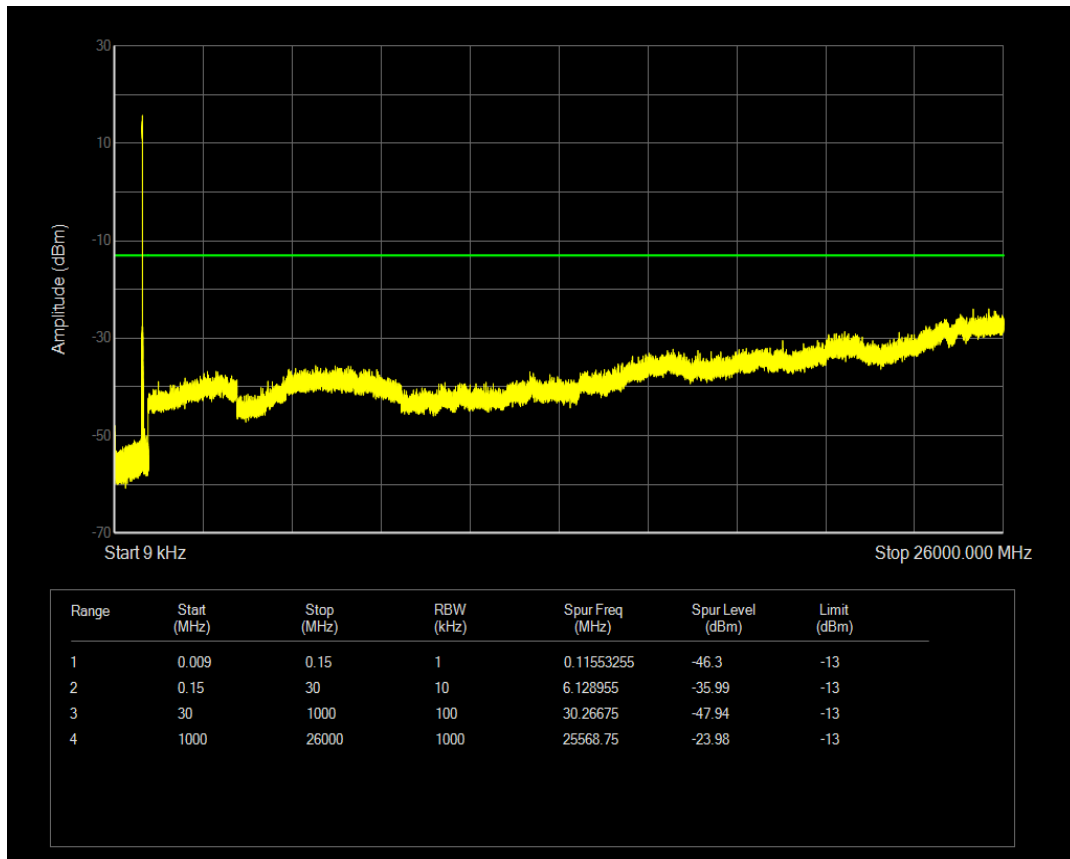
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



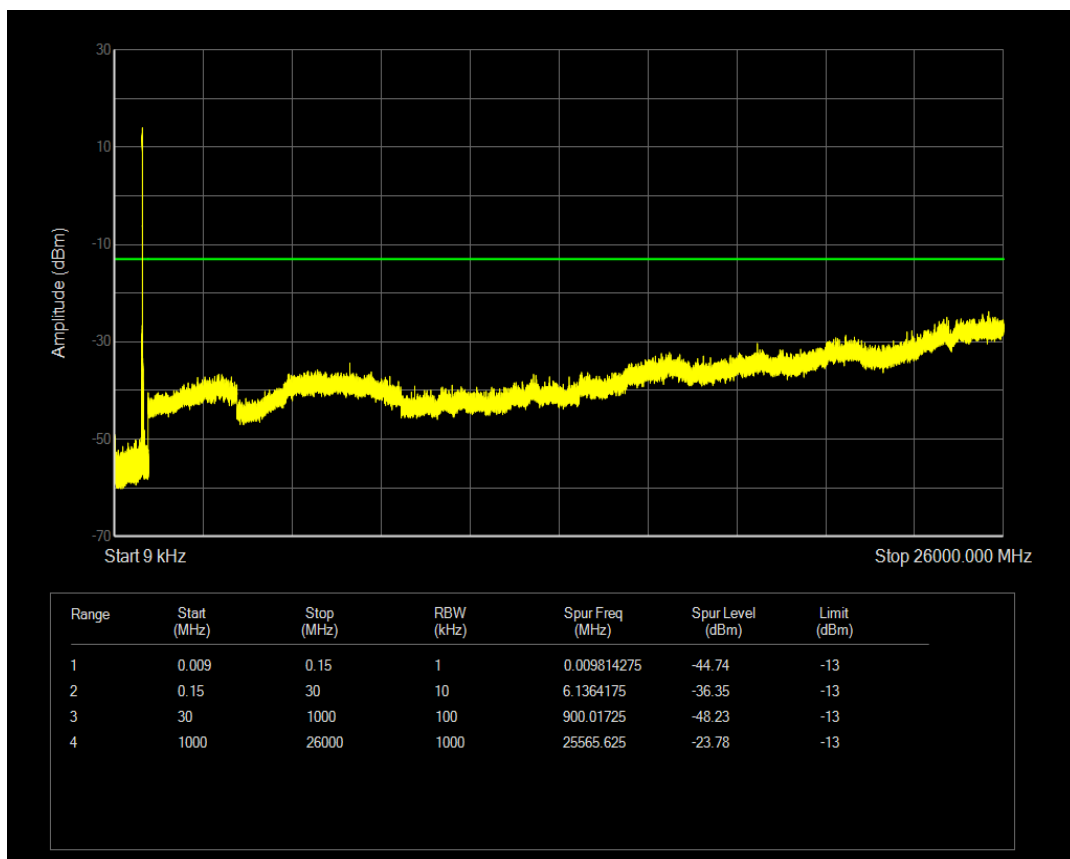
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



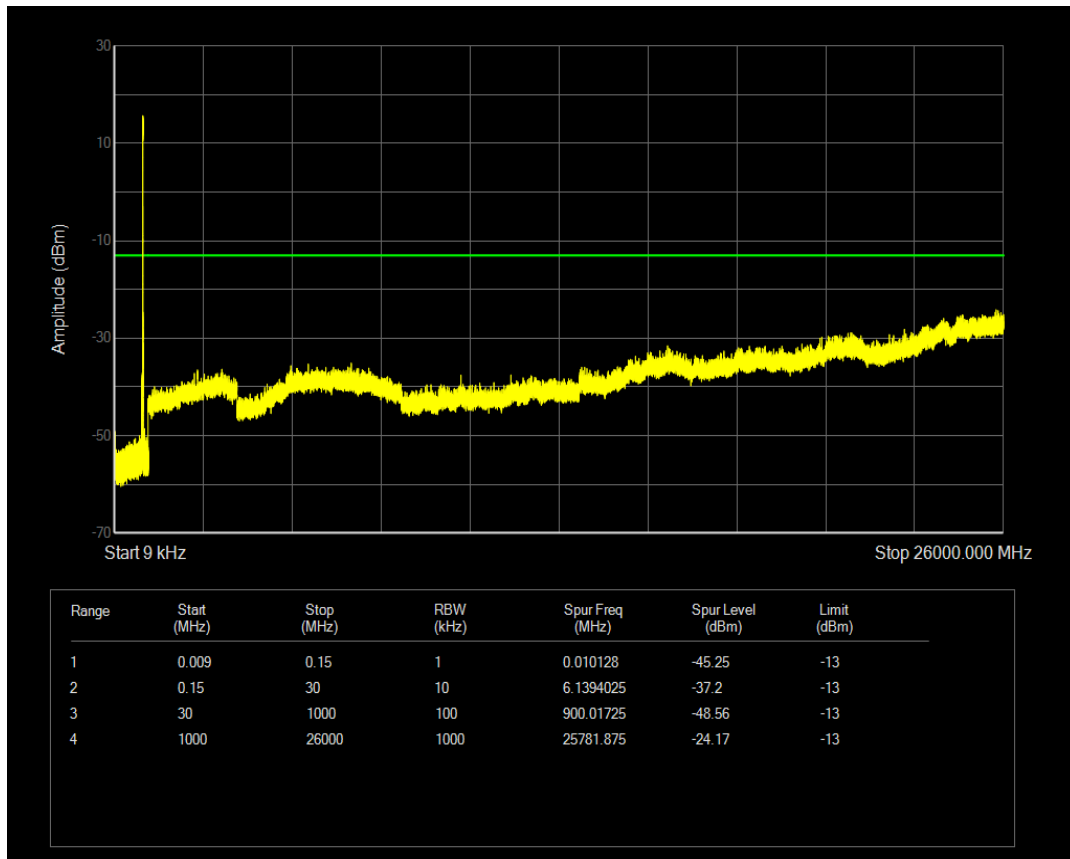
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



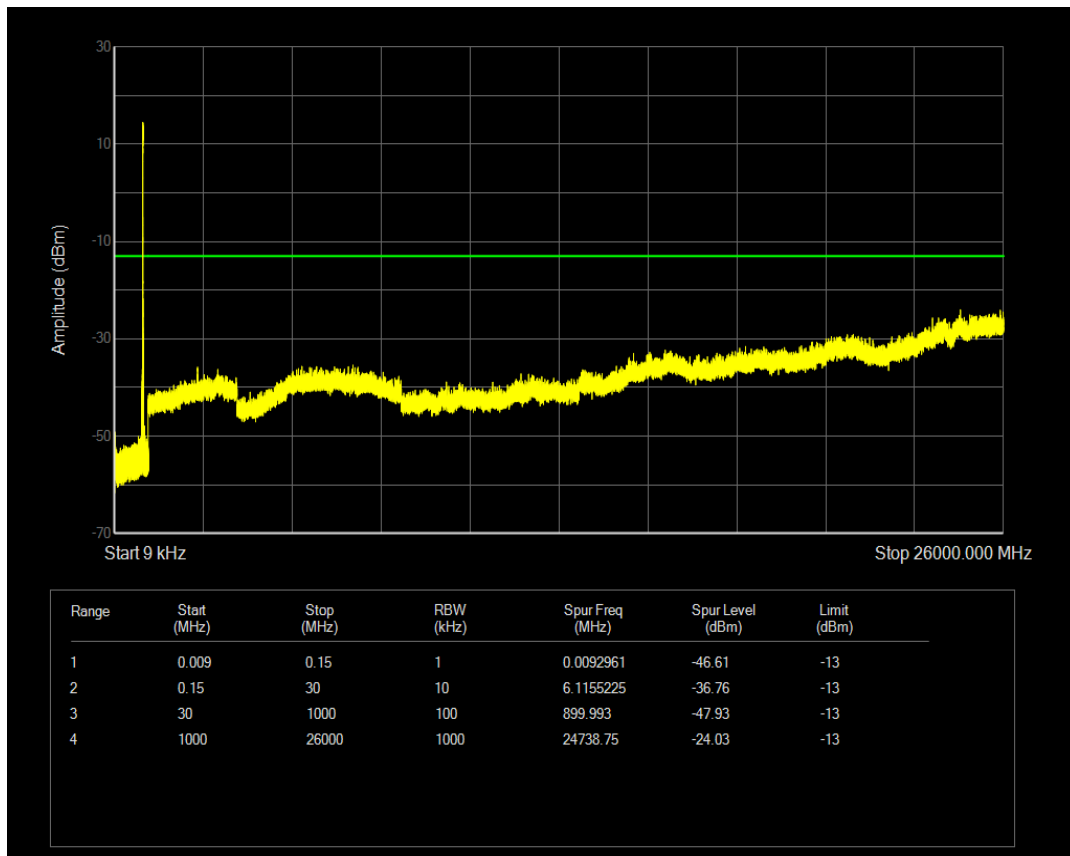
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



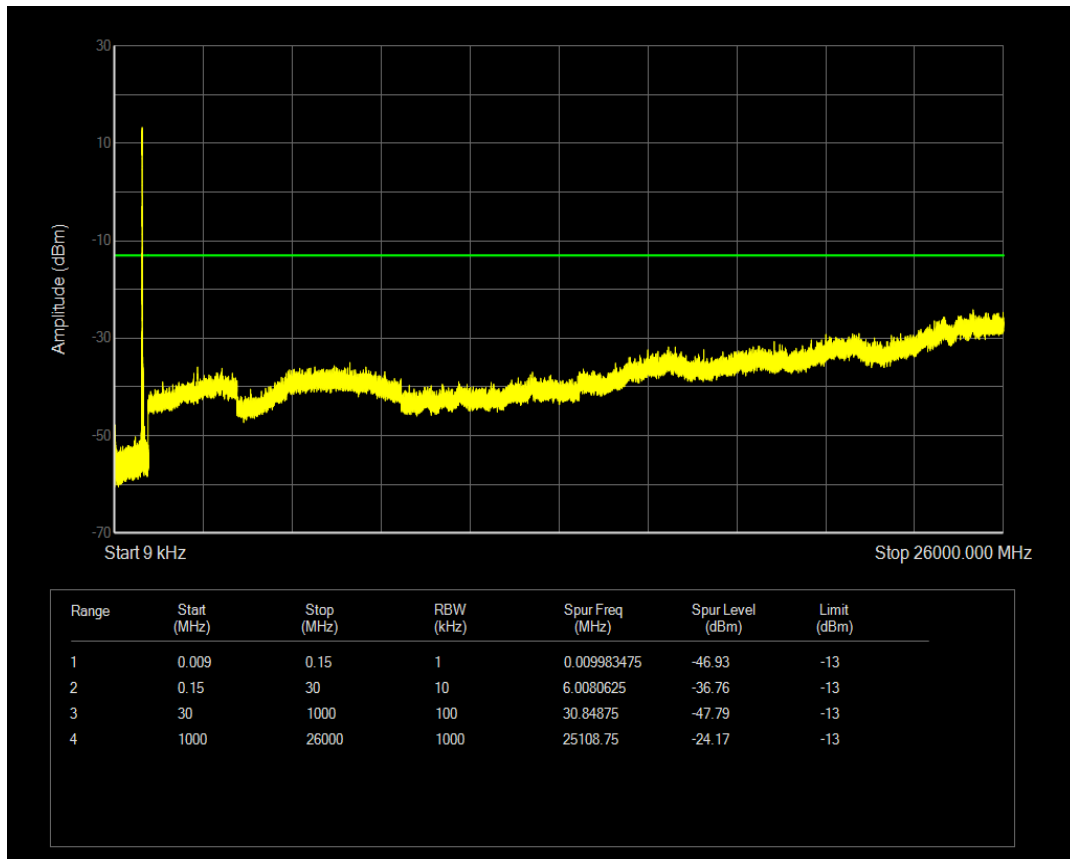
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



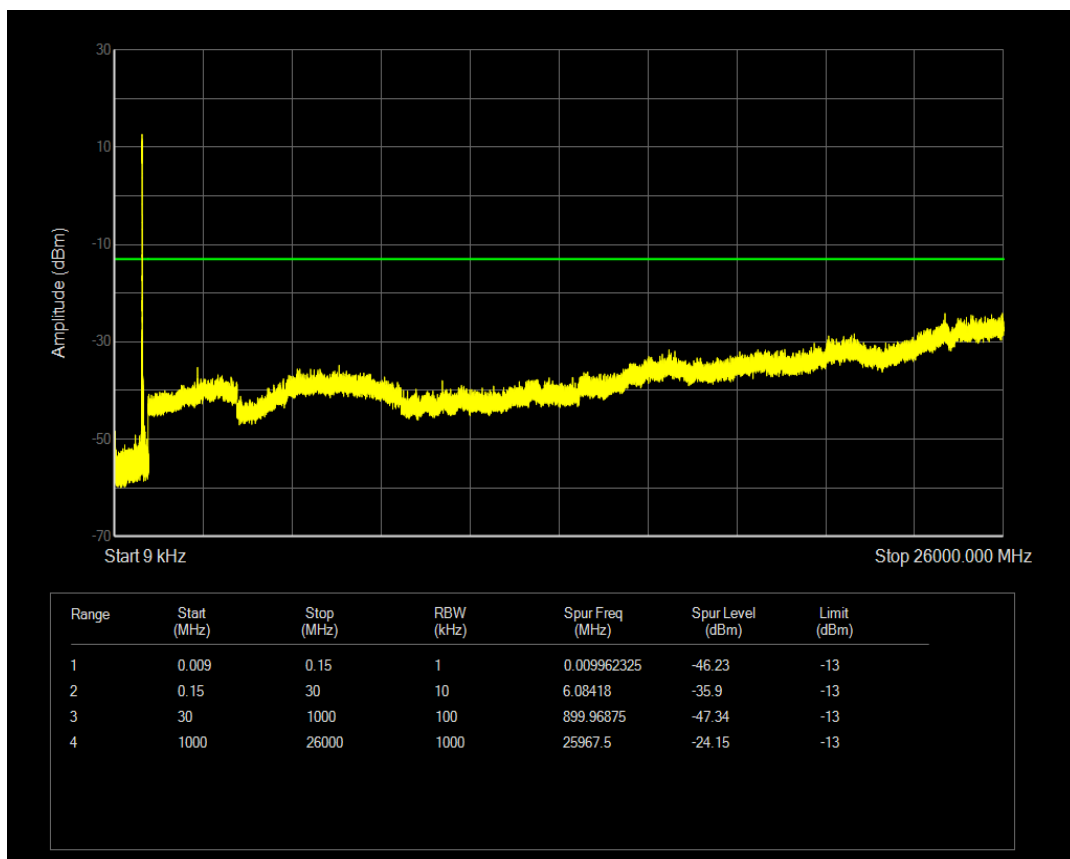
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



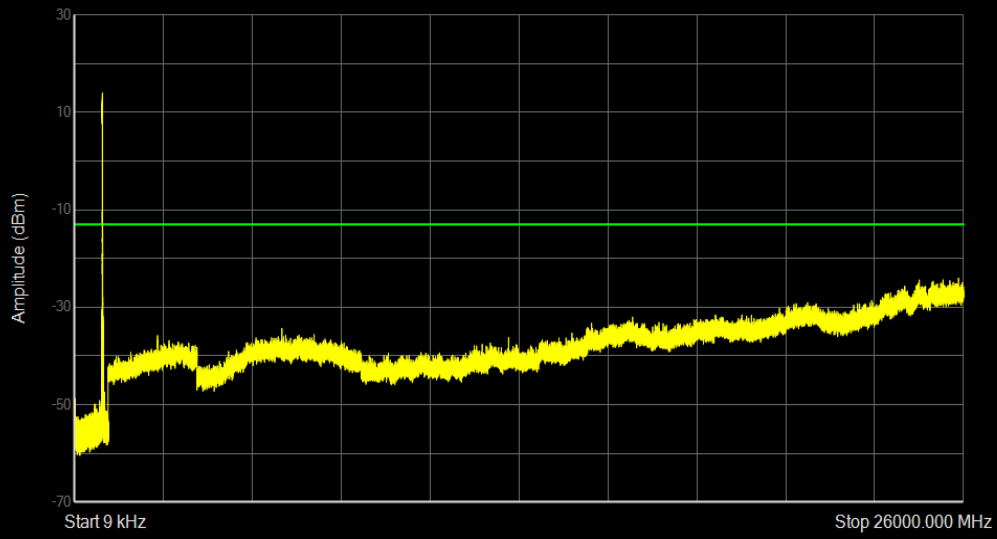
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



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

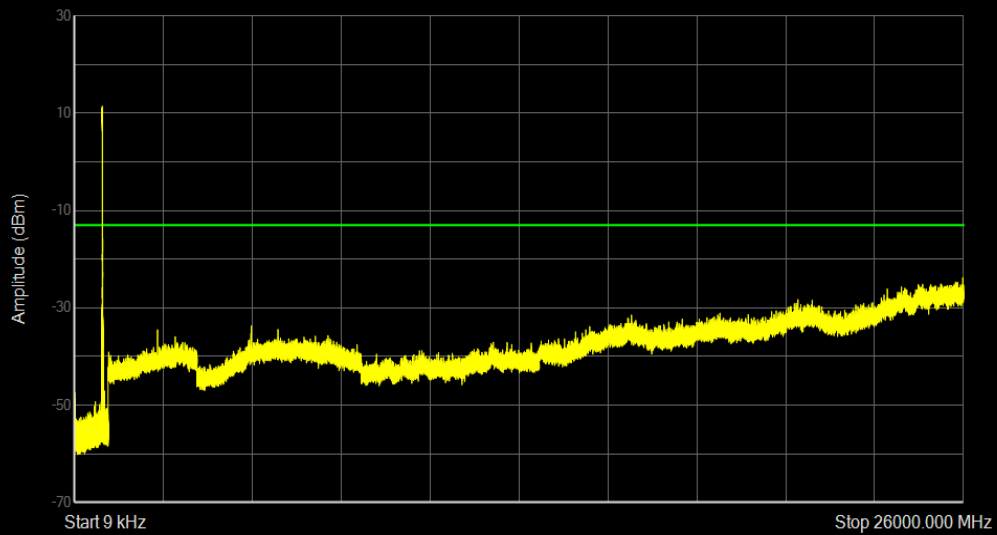


Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



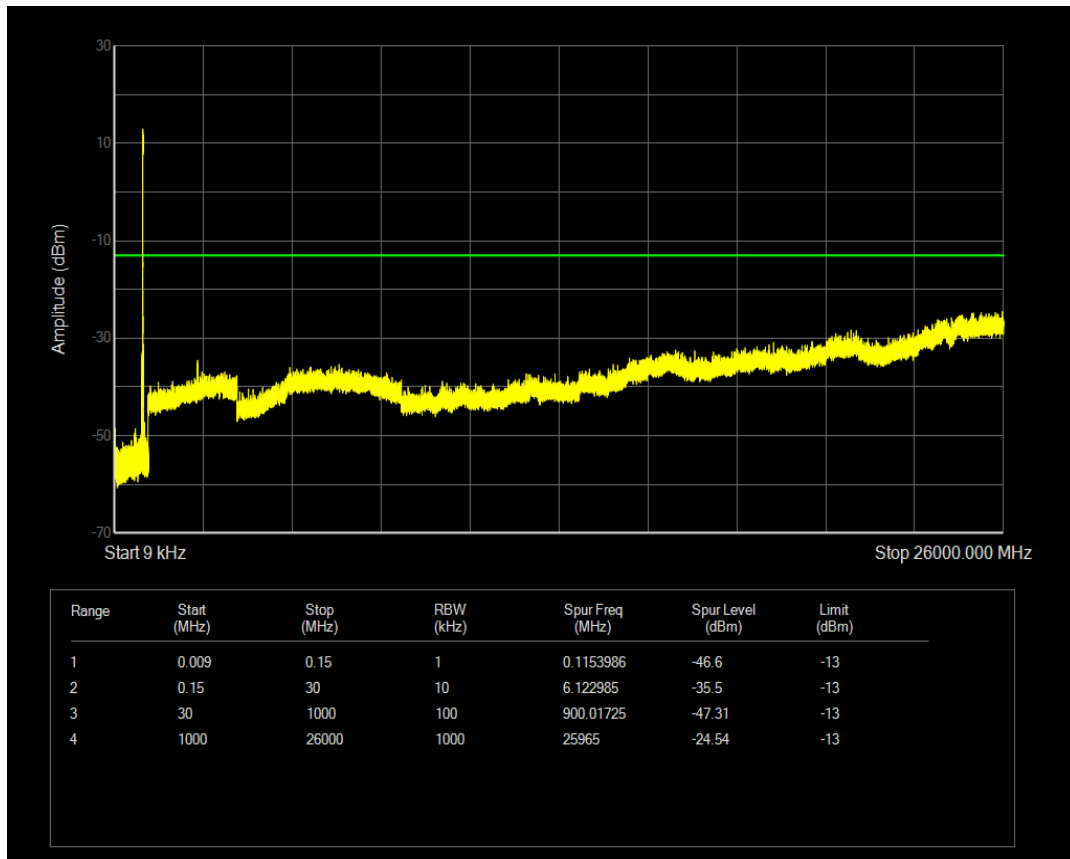
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093102	-45.29	-13
2	0.15	30	10	6.4587975	-36.48	-13
3	30	1000	100	900.01725	-47.42	-13
4	1000	26000	1000	25851.25	-24.03	-13

Band5 16QAM BW=10MHz Channel=20525 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	0.116868525	-46.39	-13
2	0.15	30	10	6.51999	-36.57	-13
3	30	1000	100	900.01725	-47.1	-13
4	1000	26000	1000	25978.75	-23.83	-13

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



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

