

Appendix for Band 5

Report No.: BCTC2408633035-6E

Applicant: Acer India PVT Limited

Product Name: Tablet

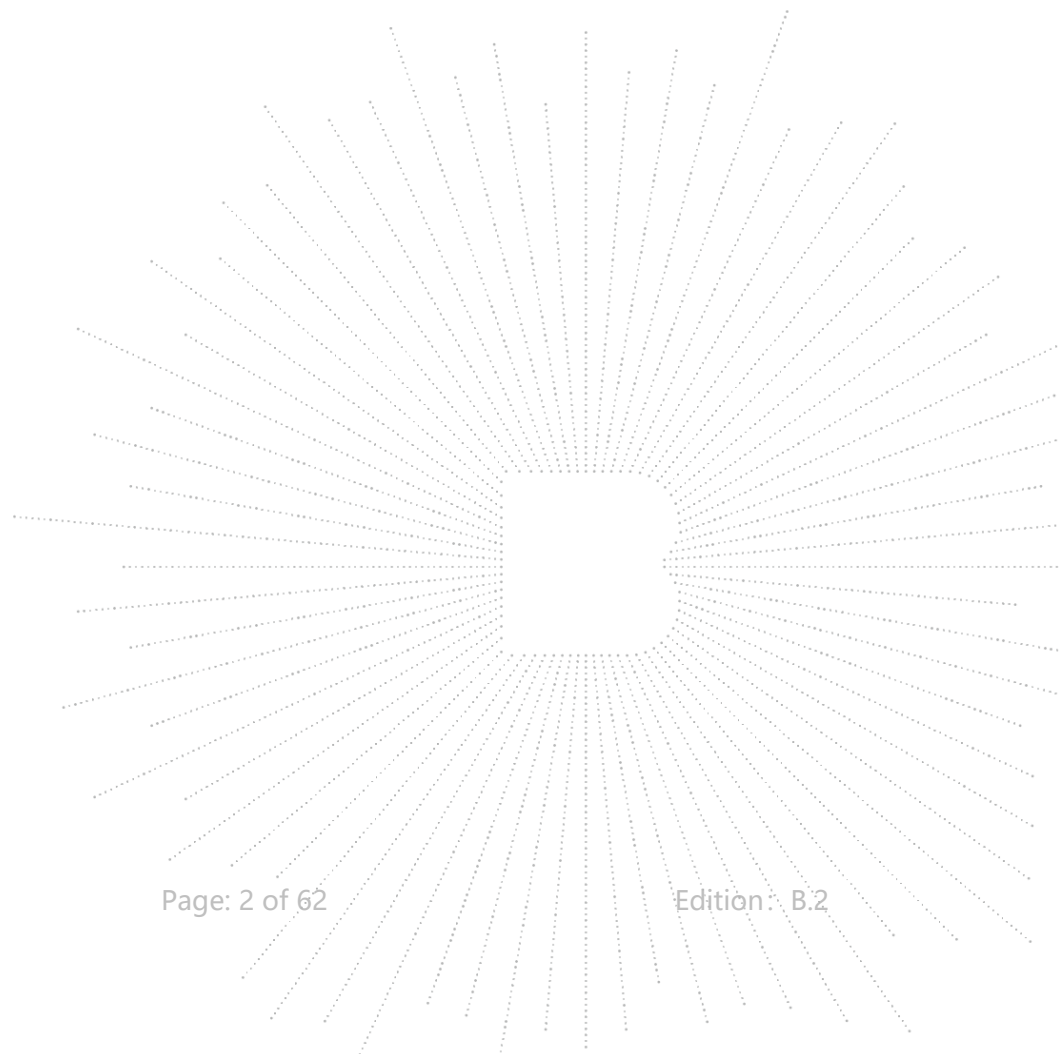
Test Model: Acer Iconia Tab iM10-22

Tested Date: 2024-08-07 to 2024-09-13

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power

Measurement

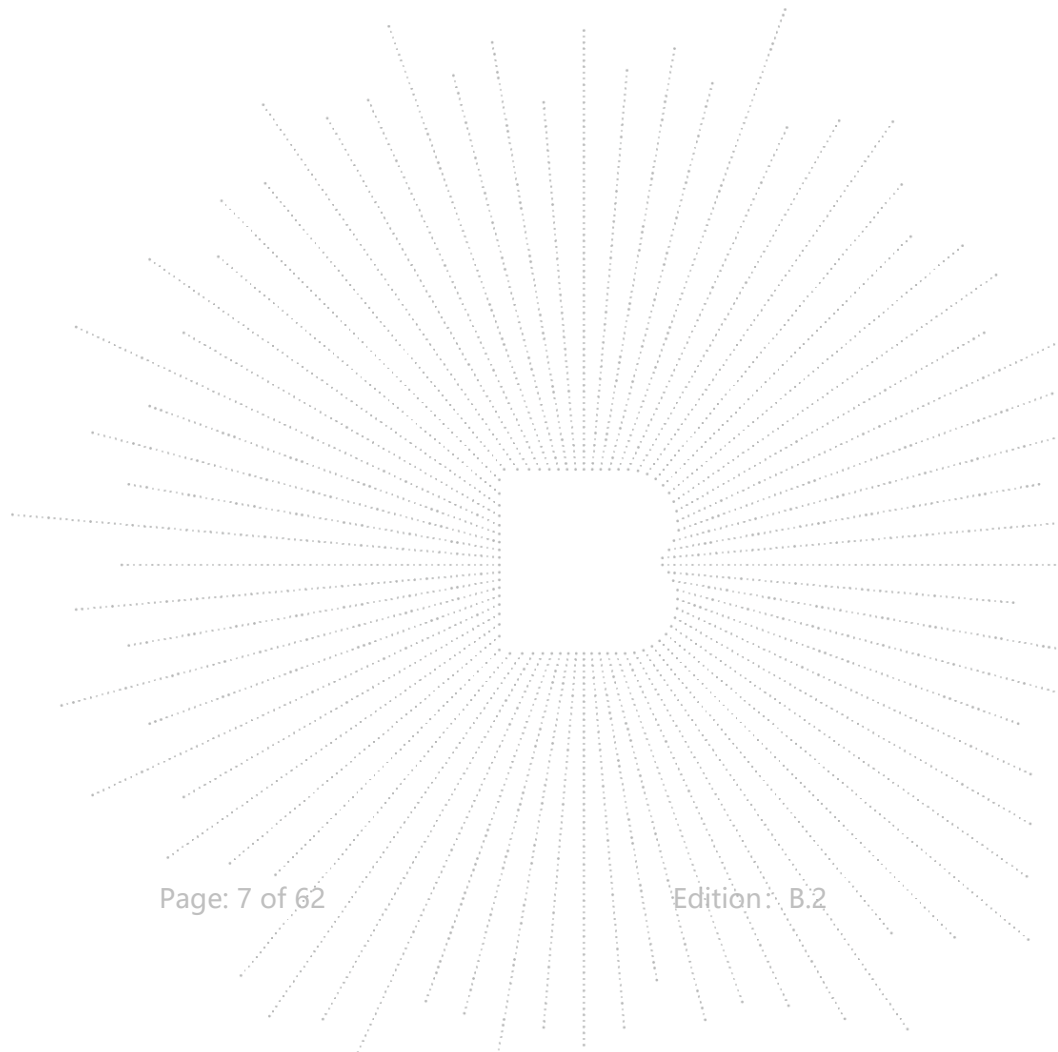
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	23.35	1.86	23.06	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.39	1.86	23.1	PASS
Band5	1.4	20407	1	#Max	QPSK	23.31	1.86	23.02	PASS
Band5	1.4	20407	3	#0	QPSK	23.40	1.86	23.11	PASS
Band5	1.4	20407	3	#Mid	QPSK	23.43	1.86	23.14	PASS
Band5	1.4	20407	3	#Max	QPSK	23.36	1.86	23.07	PASS
Band5	1.4	20407	6	#0	QPSK	22.44	1.86	22.15	PASS
Band5	1.4	20407	1	#0	16QAM	22.17	1.86	21.88	PASS
Band5	1.4	20407	1	#Mid	16QAM	22.25	1.86	21.96	PASS
Band5	1.4	20407	1	#Max	16QAM	22.18	1.86	21.89	PASS
Band5	1.4	20407	3	#0	16QAM	22.52	1.86	22.23	PASS
Band5	1.4	20407	3	#Mid	16QAM	22.57	1.86	22.28	PASS
Band5	1.4	20407	3	#Max	16QAM	22.53	1.86	22.24	PASS
Band5	1.4	20407	6	#0	16QAM	21.61	1.86	21.32	PASS
Band5	1.4	20525	1	#0	QPSK	23.38	1.86	23.09	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.45	1.86	23.16	PASS
Band5	1.4	20525	1	#Max	QPSK	23.38	1.86	23.09	PASS
Band5	1.4	20525	3	#0	QPSK	23.33	1.86	23.04	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.39	1.86	23.1	PASS
Band5	1.4	20525	3	#Max	QPSK	23.38	1.86	23.09	PASS
Band5	1.4	20525	6	#0	QPSK	22.43	1.86	22.14	PASS
Band5	1.4	20525	1	#0	16QAM	22.42	1.86	22.13	PASS
Band5	1.4	20525	1	#Mid	16QAM	22.51	1.86	22.22	PASS
Band5	1.4	20525	1	#Max	16QAM	22.49	1.86	22.2	PASS
Band5	1.4	20525	3	#0	16QAM	22.54	1.86	22.25	PASS
Band5	1.4	20525	3	#Mid	16QAM	22.58	1.86	22.29	PASS
Band5	1.4	20525	3	#Max	16QAM	22.55	1.86	22.26	PASS
Band5	1.4	20525	6	#0	16QAM	21.64	1.86	21.35	PASS
Band5	1.4	20643	1	#0	QPSK	23.39	1.86	23.1	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.44	1.86	23.15	PASS
Band5	1.4	20643	1	#Max	QPSK	23.32	1.86	23.03	PASS
Band5	1.4	20643	3	#0	QPSK	23.51	1.86	23.22	PASS
Band5	1.4	20643	3	#Mid	QPSK	23.51	1.86	23.22	PASS
Band5	1.4	20643	3	#Max	QPSK	23.49	1.86	23.2	PASS
Band5	1.4	20643	6	#0	QPSK	22.56	1.86	22.27	PASS
Band5	1.4	20643	1	#0	16QAM	22.57	1.86	22.28	PASS

Band5	1.4	20643	1	#Mid	16QAM	22.58	1.86	22.29	PASS
Band5	1.4	20643	1	#Max	16QAM	22.55	1.86	22.26	PASS
Band5	1.4	20643	3	#0	16QAM	22.67	1.86	22.38	PASS
Band5	1.4	20643	3	#Mid	16QAM	22.72	1.86	22.43	PASS
Band5	1.4	20643	3	#Max	16QAM	22.66	1.86	22.37	PASS
Band5	1.4	20643	6	#0	16QAM	21.73	1.86	21.44	PASS
Band5	3	20415	1	#0	QPSK	23.02	1.86	22.73	PASS
Band5	3	20415	1	#Mid	QPSK	23.12	1.86	22.83	PASS
Band5	3	20415	1	#Max	QPSK	23.04	1.86	22.75	PASS
Band5	3	20415	8	#0	QPSK	22.25	1.86	21.96	PASS
Band5	3	20415	8	#Mid	QPSK	22.37	1.86	22.08	PASS
Band5	3	20415	8	#Max	QPSK	22.30	1.86	22.01	PASS
Band5	3	20415	15	#0	QPSK	22.28	1.86	21.99	PASS
Band5	3	20415	1	#0	16QAM	22.50	1.86	22.21	PASS
Band5	3	20415	1	#Mid	16QAM	22.58	1.86	22.29	PASS
Band5	3	20415	1	#Max	16QAM	22.49	1.86	22.2	PASS
Band5	3	20415	8	#0	16QAM	21.29	1.86	21	PASS
Band5	3	20415	8	#Mid	16QAM	21.35	1.86	21.06	PASS
Band5	3	20415	8	#Max	16QAM	21.34	1.86	21.05	PASS
Band5	3	20415	15	#0	16QAM	21.36	1.86	21.07	PASS
Band5	3	20525	1	#0	QPSK	23.10	1.86	22.81	PASS
Band5	3	20525	1	#Mid	QPSK	23.19	1.86	22.9	PASS
Band5	3	20525	1	#Max	QPSK	23.15	1.86	22.86	PASS
Band5	3	20525	8	#0	QPSK	22.34	1.86	22.05	PASS
Band5	3	20525	8	#Mid	QPSK	22.38	1.86	22.09	PASS
Band5	3	20525	8	#Max	QPSK	22.38	1.86	22.09	PASS
Band5	3	20525	15	#0	QPSK	22.40	1.86	22.11	PASS
Band5	3	20525	1	#0	16QAM	22.29	1.86	22	PASS
Band5	3	20525	1	#Mid	16QAM	22.39	1.86	22.1	PASS
Band5	3	20525	1	#Max	16QAM	22.37	1.86	22.08	PASS
Band5	3	20525	8	#0	16QAM	21.39	1.86	21.1	PASS
Band5	3	20525	8	#Mid	16QAM	21.45	1.86	21.16	PASS
Band5	3	20525	8	#Max	16QAM	21.36	1.86	21.07	PASS
Band5	3	20525	15	#0	16QAM	21.34	1.86	21.05	PASS
Band5	3	20635	1	#0	QPSK	23.28	1.86	22.99	PASS
Band5	3	20635	1	#Mid	QPSK	23.43	1.86	23.14	PASS
Band5	3	20635	1	#Max	QPSK	23.35	1.86	23.06	PASS
Band5	3	20635	8	#0	QPSK	22.50	1.86	22.21	PASS
Band5	3	20635	8	#Mid	QPSK	22.54	1.86	22.25	PASS
Band5	3	20635	8	#Max	QPSK	22.45	1.86	22.16	PASS
Band5	3	20635	15	#0	QPSK	22.50	1.86	22.21	PASS
Band5	3	20635	1	#0	16QAM	22.15	1.86	21.86	PASS
Band5	3	20635	1	#Mid	16QAM	22.20	1.86	21.91	PASS

Band5	3	20635	1	#Max	16QAM	22.07	1.86	21.78	PASS
Band5	3	20635	8	#0	16QAM	21.48	1.86	21.19	PASS
Band5	3	20635	8	#Mid	16QAM	21.52	1.86	21.23	PASS
Band5	3	20635	8	#Max	16QAM	21.45	1.86	21.16	PASS
Band5	3	20635	15	#0	16QAM	21.57	1.86	21.28	PASS
Band5	5	20425	1	#0	QPSK	23.37	1.86	23.08	PASS
Band5	5	20425	1	#Mid	QPSK	23.41	1.86	23.12	PASS
Band5	5	20425	1	#Max	QPSK	23.32	1.86	23.03	PASS
Band5	5	20425	12	#0	QPSK	22.34	1.86	22.05	PASS
Band5	5	20425	12	#Mid	QPSK	22.44	1.86	22.15	PASS
Band5	5	20425	12	#Max	QPSK	22.37	1.86	22.08	PASS
Band5	5	20425	25	#0	QPSK	22.32	1.86	22.03	PASS
Band5	5	20425	1	#0	16QAM	22.85	1.86	22.56	PASS
Band5	5	20425	1	#Mid	16QAM	22.95	1.86	22.66	PASS
Band5	5	20425	1	#Max	16QAM	22.87	1.86	22.58	PASS
Band5	5	20425	12	#0	16QAM	21.33	1.86	21.04	PASS
Band5	5	20425	12	#Mid	16QAM	21.46	1.86	21.17	PASS
Band5	5	20425	12	#Max	16QAM	21.36	1.86	21.07	PASS
Band5	5	20425	25	#0	16QAM	21.32	1.86	21.03	PASS
Band5	5	20525	1	#0	QPSK	23.35	1.86	23.06	PASS
Band5	5	20525	1	#Mid	QPSK	23.45	1.86	23.16	PASS
Band5	5	20525	1	#Max	QPSK	23.43	1.86	23.14	PASS
Band5	5	20525	12	#0	QPSK	22.45	1.86	22.16	PASS
Band5	5	20525	12	#Mid	QPSK	22.49	1.86	22.2	PASS
Band5	5	20525	12	#Max	QPSK	22.42	1.86	22.13	PASS
Band5	5	20525	25	#0	QPSK	22.46	1.86	22.17	PASS
Band5	5	20525	1	#0	16QAM	22.65	1.86	22.36	PASS
Band5	5	20525	1	#Mid	16QAM	22.79	1.86	22.5	PASS
Band5	5	20525	1	#Max	16QAM	22.76	1.86	22.47	PASS
Band5	5	20525	12	#0	16QAM	21.37	1.86	21.08	PASS
Band5	5	20525	12	#Mid	16QAM	21.42	1.86	21.13	PASS
Band5	5	20525	12	#Max	16QAM	21.40	1.86	21.11	PASS
Band5	5	20525	25	#0	16QAM	21.45	1.86	21.16	PASS
Band5	5	20625	1	#0	QPSK	23.46	1.86	23.17	PASS
Band5	5	20625	1	#Mid	QPSK	23.52	1.86	23.23	PASS
Band5	5	20625	1	#Max	QPSK	23.39	1.86	23.1	PASS
Band5	5	20625	12	#0	QPSK	22.55	1.86	22.26	PASS
Band5	5	20625	12	#Mid	QPSK	22.60	1.86	22.31	PASS
Band5	5	20625	12	#Max	QPSK	22.44	1.86	22.15	PASS
Band5	5	20625	25	#0	QPSK	22.50	1.86	22.21	PASS
Band5	5	20625	1	#0	16QAM	22.80	1.86	22.51	PASS
Band5	5	20625	1	#Mid	16QAM	22.83	1.86	22.54	PASS
Band5	5	20625	1	#Max	16QAM	22.72	1.86	22.43	PASS

Band5	5	20625	12	#0	16QAM	21.57	1.86	21.28	PASS
Band5	5	20625	12	#Mid	16QAM	21.61	1.86	21.32	PASS
Band5	5	20625	12	#Max	16QAM	21.45	1.86	21.16	PASS
Band5	5	20625	25	#0	16QAM	21.50	1.86	21.21	PASS
Band5	10	20450	1	#0	QPSK	23.37	1.86	23.08	PASS
Band5	10	20450	1	#Mid	QPSK	23.37	1.86	23.08	PASS
Band5	10	20450	1	#Max	QPSK	23.38	1.86	23.09	PASS
Band5	10	20450	25	#0	QPSK	22.23	1.86	21.94	PASS
Band5	10	20450	25	#Mid	QPSK	22.39	1.86	22.1	PASS
Band5	10	20450	25	#Max	QPSK	22.39	1.86	22.1	PASS
Band5	10	20450	50	#0	QPSK	22.32	1.86	22.03	PASS
Band5	10	20450	1	#0	16QAM	22.79	1.86	22.5	PASS
Band5	10	20450	1	#Mid	16QAM	22.80	1.86	22.51	PASS
Band5	10	20450	1	#Max	16QAM	22.82	1.86	22.53	PASS
Band5	10	20450	25	#0	16QAM	21.25	1.86	20.96	PASS
Band5	10	20450	25	#Mid	16QAM	21.46	1.86	21.17	PASS
Band5	10	20450	25	#Max	16QAM	21.42	1.86	21.13	PASS
Band5	10	20450	50	#0	16QAM	21.35	1.86	21.06	PASS
Band5	10	20525	1	#0	QPSK	23.34	1.86	23.05	PASS
Band5	10	20525	1	#Mid	QPSK	23.46	1.86	23.17	PASS
Band5	10	20525	1	#Max	QPSK	23.55	1.86	23.26	PASS
Band5	10	20525	25	#0	QPSK	22.38	1.86	22.09	PASS
Band5	10	20525	25	#Mid	QPSK	22.47	1.86	22.18	PASS
Band5	10	20525	25	#Max	QPSK	22.44	1.86	22.15	PASS
Band5	10	20525	50	#0	QPSK	22.44	1.86	22.15	PASS
Band5	10	20525	1	#0	16QAM	22.52	1.86	22.23	PASS
Band5	10	20525	1	#Mid	16QAM	22.67	1.86	22.38	PASS
Band5	10	20525	1	#Max	16QAM	22.74	1.86	22.45	PASS
Band5	10	20525	25	#0	16QAM	21.38	1.86	21.09	PASS
Band5	10	20525	25	#Mid	16QAM	21.49	1.86	21.2	PASS
Band5	10	20525	25	#Max	16QAM	21.49	1.86	21.2	PASS
Band5	10	20525	50	#0	16QAM	21.47	1.86	21.18	PASS
Band5	10	20600	1	#0	QPSK	23.57	1.86	23.28	PASS
Band5	10	20600	1	#Mid	QPSK	23.70	1.86	23.41	PASS
Band5	10	20600	1	#Max	QPSK	23.61	1.86	23.32	PASS
Band5	10	20600	25	#0	QPSK	22.49	1.86	22.2	PASS
Band5	10	20600	25	#Mid	QPSK	22.58	1.86	22.29	PASS
Band5	10	20600	25	#Max	QPSK	22.45	1.86	22.16	PASS
Band5	10	20600	50	#0	QPSK	22.48	1.86	22.19	PASS
Band5	10	20600	1	#0	16QAM	22.39	1.86	22.1	PASS
Band5	10	20600	1	#Mid	16QAM	22.48	1.86	22.19	PASS
Band5	10	20600	1	#Max	16QAM	22.40	1.86	22.11	PASS
Band5	10	20600	25	#0	16QAM	21.52	1.86	21.23	PASS

Band5	10	20600	25	#Mid	16QAM	21.60	1.86	21.31	PASS
Band5	10	20600	25	#Max	16QAM	21.46	1.86	21.17	PASS
Band5	10	20600	50	#0	16QAM	21.44	1.86	21.15	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	-1.54	-0.002	PASS
Band5	1.4	20407	6	#0	QPSK	NV	NT	1.79	0.002	PASS
Band5	1.4	20407	6	#0	QPSK	HV	NT	3.96	0.005	PASS
Band5	1.4	20407	6	#0	16QAM	LV	NT	7.17	0.009	PASS
Band5	1.4	20407	6	#0	16QAM	NV	NT	5.61	0.007	PASS
Band5	1.4	20407	6	#0	16QAM	HV	NT	6.82	0.008	PASS
Band5	1.4	20525	6	#0	QPSK	LV	NT	4.68	0.006	PASS
Band5	1.4	20525	6	#0	QPSK	NV	NT	5.16	0.006	PASS
Band5	1.4	20525	6	#0	QPSK	HV	NT	3.82	0.005	PASS
Band5	1.4	20525	6	#0	16QAM	LV	NT	8.01	0.010	PASS
Band5	1.4	20525	6	#0	16QAM	NV	NT	5.48	0.007	PASS
Band5	1.4	20525	6	#0	16QAM	HV	NT	4.41	0.005	PASS
Band5	1.4	20643	6	#0	QPSK	LV	NT	2.25	0.003	PASS
Band5	1.4	20643	6	#0	QPSK	NV	NT	0.50	0.001	PASS
Band5	1.4	20643	6	#0	QPSK	HV	NT	4.29	0.005	PASS
Band5	1.4	20643	6	#0	16QAM	LV	NT	3.13	0.004	PASS
Band5	1.4	20643	6	#0	16QAM	NV	NT	1.76	0.002	PASS
Band5	1.4	20643	6	#0	16QAM	HV	NT	2.69	0.003	PASS
Band5	3	20415	15	#0	QPSK	LV	NT	-0.36	0.000	PASS
Band5	3	20415	15	#0	QPSK	NV	NT	0.37	0.000	PASS
Band5	3	20415	15	#0	QPSK	HV	NT	2.17	0.003	PASS
Band5	3	20415	15	#0	16QAM	LV	NT	1.79	0.002	PASS
Band5	3	20415	15	#0	16QAM	NV	NT	3.23	0.004	PASS
Band5	3	20415	15	#0	16QAM	HV	NT	3.02	0.004	PASS
Band5	3	20525	15	#0	QPSK	LV	NT	-0.74	-0.001	PASS
Band5	3	20525	15	#0	QPSK	NV	NT	0.86	0.001	PASS
Band5	3	20525	15	#0	QPSK	HV	NT	-3.46	-0.004	PASS
Band5	3	20525	15	#0	16QAM	LV	NT	1.63	0.002	PASS
Band5	3	20525	15	#0	16QAM	NV	NT	0.83	0.001	PASS
Band5	3	20525	15	#0	16QAM	HV	NT	1.62	0.002	PASS
Band5	3	20635	15	#0	QPSK	LV	NT	-1.07	-0.001	PASS
Band5	3	20635	15	#0	QPSK	NV	NT	2.39	0.003	PASS
Band5	3	20635	15	#0	QPSK	HV	NT	1.19	0.001	PASS
Band5	3	20635	15	#0	16QAM	LV	NT	2.09	0.002	PASS
Band5	3	20635	15	#0	16QAM	NV	NT	6.22	0.007	PASS
Band5	3	20635	15	#0	16QAM	HV	NT	5.49	0.006	PASS
Band5	5	20425	25	#0	QPSK	LV	NT	-0.80	-0.001	PASS
Band5	5	20425	25	#0	QPSK	NV	NT	-0.50	-0.001	PASS

Band5	5	20425	25	#0	QPSK	HV	NT	1.14	0.001	PASS
Band5	5	20425	25	#0	16QAM	LV	NT	1.30	0.002	PASS
Band5	5	20425	25	#0	16QAM	NV	NT	1.69	0.002	PASS
Band5	5	20425	25	#0	16QAM	HV	NT	3.23	0.004	PASS
Band5	5	20525	25	#0	QPSK	LV	NT	0.92	0.001	PASS
Band5	5	20525	25	#0	QPSK	NV	NT	-1.62	-0.002	PASS
Band5	5	20525	25	#0	QPSK	HV	NT	-1.66	-0.002	PASS
Band5	5	20525	25	#0	16QAM	LV	NT	-0.33	0.000	PASS
Band5	5	20525	25	#0	16QAM	NV	NT	-1.32	-0.002	PASS
Band5	5	20525	25	#0	16QAM	HV	NT	-2.05	-0.002	PASS
Band5	5	20625	25	#0	QPSK	LV	NT	-0.62	-0.001	PASS
Band5	5	20625	25	#0	QPSK	NV	NT	1.57	0.002	PASS
Band5	5	20625	25	#0	QPSK	HV	NT	0.64	0.001	PASS
Band5	5	20625	25	#0	16QAM	LV	NT	0.86	0.001	PASS
Band5	5	20625	25	#0	16QAM	NV	NT	-2.30	-0.003	PASS
Band5	5	20625	25	#0	16QAM	HV	NT	-10.93	-0.013	PASS
Band5	10	20450	50	#0	QPSK	LV	NT	0.01	0.000	PASS
Band5	10	20450	50	#0	QPSK	NV	NT	-2.19	-0.003	PASS
Band5	10	20450	50	#0	QPSK	HV	NT	2.76	0.003	PASS
Band5	10	20450	50	#0	16QAM	LV	NT	1.19	0.001	PASS
Band5	10	20450	50	#0	16QAM	NV	NT	-1.13	-0.001	PASS
Band5	10	20450	50	#0	16QAM	HV	NT	-1.39	-0.002	PASS
Band5	10	20525	50	#0	QPSK	LV	NT	-0.49	-0.001	PASS
Band5	10	20525	50	#0	QPSK	NV	NT	-0.51	-0.001	PASS
Band5	10	20525	50	#0	QPSK	HV	NT	-1.39	-0.002	PASS
Band5	10	20525	50	#0	16QAM	LV	NT	-3.33	-0.004	PASS
Band5	10	20525	50	#0	16QAM	NV	NT	-1.14	-0.001	PASS
Band5	10	20525	50	#0	16QAM	HV	NT	-0.33	0.000	PASS
Band5	10	20600	50	#0	QPSK	LV	NT	-1.24	-0.001	PASS
Band5	10	20600	50	#0	QPSK	NV	NT	-0.89	-0.001	PASS
Band5	10	20600	50	#0	QPSK	HV	NT	0.77	0.001	PASS
Band5	10	20600	50	#0	16QAM	LV	NT	0.73	0.001	PASS
Band5	10	20600	50	#0	16QAM	NV	NT	-0.84	-0.001	PASS
Band5	10	20600	50	#0	16QAM	HV	NT	-0.89	-0.001	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	-2.23	-0.003	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-20	-4.39	-0.005	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-10	-3.29	-0.004	PASS
Band5	1.4	20407	6	#0	QPSK	NV	0	-3.79	-0.005	PASS
Band5	1.4	20407	6	#0	QPSK	NV	10	-2.72	-0.003	PASS
Band5	1.4	20407	6	#0	QPSK	NV	20	-3.30	-0.004	PASS

Band5	1.4	20407	6	#0	QPSK	NV	30	-1.17	-0.001	PASS
Band5	1.4	20407	6	#0	QPSK	NV	40	-0.64	-0.001	PASS
Band5	1.4	20407	6	#0	QPSK	NV	50	0.82	0.001	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-30	-0.54	-0.001	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-20	-0.82	-0.001	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-10	0.36	0.000	PASS
Band5	1.4	20407	6	#0	16QAM	NV	0	-3.39	-0.004	PASS
Band5	1.4	20407	6	#0	16QAM	NV	10	-0.86	-0.001	PASS
Band5	1.4	20407	6	#0	16QAM	NV	20	-1.80	-0.002	PASS
Band5	1.4	20407	6	#0	16QAM	NV	30	-1.37	-0.002	PASS
Band5	1.4	20407	6	#0	16QAM	NV	40	0.29	0.000	PASS
Band5	1.4	20407	6	#0	16QAM	NV	50	-3.58	-0.004	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-30	-1.23	-0.001	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-20	-4.39	-0.005	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-10	-1.72	-0.002	PASS
Band5	1.4	20525	6	#0	QPSK	NV	0	-3.26	-0.004	PASS
Band5	1.4	20525	6	#0	QPSK	NV	10	-1.67	-0.002	PASS
Band5	1.4	20525	6	#0	QPSK	NV	20	-4.46	-0.005	PASS
Band5	1.4	20525	6	#0	QPSK	NV	30	-0.73	-0.001	PASS
Band5	1.4	20525	6	#0	QPSK	NV	40	-1.16	-0.001	PASS
Band5	1.4	20525	6	#0	QPSK	NV	50	-6.01	-0.007	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-30	-1.96	-0.002	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-20	-0.87	-0.001	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-10	-1.59	-0.002	PASS
Band5	1.4	20525	6	#0	16QAM	NV	0	-16.85	-0.020	PASS
Band5	1.4	20525	6	#0	16QAM	NV	10	-12.03	-0.014	PASS
Band5	1.4	20525	6	#0	16QAM	NV	20	-11.26	-0.013	PASS
Band5	1.4	20525	6	#0	16QAM	NV	30	-7.45	-0.009	PASS
Band5	1.4	20525	6	#0	16QAM	NV	40	-6.41	-0.008	PASS
Band5	1.4	20525	6	#0	16QAM	NV	50	-3.19	-0.004	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-30	-5.56	-0.007	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-20	-3.63	-0.004	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-10	-3.95	-0.005	PASS
Band5	1.4	20643	6	#0	QPSK	NV	0	-1.60	-0.002	PASS
Band5	1.4	20643	6	#0	QPSK	NV	10	0.63	0.001	PASS
Band5	1.4	20643	6	#0	QPSK	NV	20	-2.63	-0.003	PASS
Band5	1.4	20643	6	#0	QPSK	NV	30	-0.34	0.000	PASS
Band5	1.4	20643	6	#0	QPSK	NV	40	0.11	0.000	PASS
Band5	1.4	20643	6	#0	QPSK	NV	50	-2.56	-0.003	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-30	-5.38	-0.006	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-20	-3.30	-0.004	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-10	-3.86	-0.005	PASS
Band5	1.4	20643	6	#0	16QAM	NV	0	-1.59	-0.002	PASS

Band5	1.4	20643	6	#0	16QAM	NV	10	-2.83	-0.003	PASS
Band5	1.4	20643	6	#0	16QAM	NV	20	-3.33	-0.004	PASS
Band5	1.4	20643	6	#0	16QAM	NV	30	-2.16	-0.003	PASS
Band5	1.4	20643	6	#0	16QAM	NV	40	-2.73	-0.003	PASS
Band5	1.4	20643	6	#0	16QAM	NV	50	-1.77	-0.002	PASS
Band5	3	20415	15	#0	QPSK	NV	-30	-1.72	-0.002	PASS
Band5	3	20415	15	#0	QPSK	NV	-20	3.89	0.005	PASS
Band5	3	20415	15	#0	QPSK	NV	-10	0.20	0.000	PASS
Band5	3	20415	15	#0	QPSK	NV	0	-0.40	0.000	PASS
Band5	3	20415	15	#0	QPSK	NV	10	1.53	0.002	PASS
Band5	3	20415	15	#0	QPSK	NV	20	0.60	0.001	PASS
Band5	3	20415	15	#0	QPSK	NV	30	-1.43	-0.002	PASS
Band5	3	20415	15	#0	QPSK	NV	40	-0.99	-0.001	PASS
Band5	3	20415	15	#0	QPSK	NV	50	-0.67	-0.001	PASS
Band5	3	20415	15	#0	16QAM	NV	-30	-0.13	0.000	PASS
Band5	3	20415	15	#0	16QAM	NV	-20	0.39	0.000	PASS
Band5	3	20415	15	#0	16QAM	NV	-10	-0.47	-0.001	PASS
Band5	3	20415	15	#0	16QAM	NV	0	-0.74	-0.001	PASS
Band5	3	20415	15	#0	16QAM	NV	10	-1.59	-0.002	PASS
Band5	3	20415	15	#0	16QAM	NV	20	-0.53	-0.001	PASS
Band5	3	20415	15	#0	16QAM	NV	30	-0.01	0.000	PASS
Band5	3	20415	15	#0	16QAM	NV	40	-0.36	0.000	PASS
Band5	3	20415	15	#0	16QAM	NV	50	0.19	0.000	PASS
Band5	3	20525	15	#0	QPSK	NV	-30	-0.92	-0.001	PASS
Band5	3	20525	15	#0	QPSK	NV	-20	-1.59	-0.002	PASS
Band5	3	20525	15	#0	QPSK	NV	-10	-0.99	-0.001	PASS
Band5	3	20525	15	#0	QPSK	NV	0	-4.94	-0.006	PASS
Band5	3	20525	15	#0	QPSK	NV	10	-3.75	-0.004	PASS
Band5	3	20525	15	#0	QPSK	NV	20	-2.75	-0.003	PASS
Band5	3	20525	15	#0	QPSK	NV	30	-4.36	-0.005	PASS
Band5	3	20525	15	#0	QPSK	NV	40	-1.07	-0.001	PASS
Band5	3	20525	15	#0	QPSK	NV	50	-2.99	-0.004	PASS
Band5	3	20525	15	#0	16QAM	NV	-30	-3.66	-0.004	PASS
Band5	3	20525	15	#0	16QAM	NV	-20	-1.56	-0.002	PASS
Band5	3	20525	15	#0	16QAM	NV	-10	0.40	0.000	PASS
Band5	3	20525	15	#0	16QAM	NV	0	0.37	0.000	PASS
Band5	3	20525	15	#0	16QAM	NV	10	1.53	0.002	PASS
Band5	3	20525	15	#0	16QAM	NV	20	-2.80	-0.003	PASS
Band5	3	20525	15	#0	16QAM	NV	30	-1.90	-0.002	PASS
Band5	3	20525	15	#0	16QAM	NV	40	-1.65	-0.002	PASS
Band5	3	20525	15	#0	16QAM	NV	50	-2.33	-0.003	PASS
Band5	3	20635	15	#0	QPSK	NV	-30	-2.03	-0.002	PASS
Band5	3	20635	15	#0	QPSK	NV	-20	-1.92	-0.002	PASS

Band5	3	20635	15	#0	QPSK	NV	-10	-2.05	-0.002	PASS
Band5	3	20635	15	#0	QPSK	NV	0	-0.47	-0.001	PASS
Band5	3	20635	15	#0	QPSK	NV	10	-1.32	-0.002	PASS
Band5	3	20635	15	#0	QPSK	NV	20	-2.75	-0.003	PASS
Band5	3	20635	15	#0	QPSK	NV	30	-3.39	-0.004	PASS
Band5	3	20635	15	#0	QPSK	NV	40	-4.08	-0.005	PASS
Band5	3	20635	15	#0	QPSK	NV	50	-2.12	-0.003	PASS
Band5	3	20635	15	#0	16QAM	NV	-30	-0.21	0.000	PASS
Band5	3	20635	15	#0	16QAM	NV	-20	-1.76	-0.002	PASS
Band5	3	20635	15	#0	16QAM	NV	-10	-1.62	-0.002	PASS
Band5	3	20635	15	#0	16QAM	NV	0	-1.44	-0.002	PASS
Band5	3	20635	15	#0	16QAM	NV	10	-4.59	-0.005	PASS
Band5	3	20635	15	#0	16QAM	NV	20	-5.11	-0.006	PASS
Band5	3	20635	15	#0	16QAM	NV	30	-4.62	-0.005	PASS
Band5	3	20635	15	#0	16QAM	NV	40	-3.66	-0.004	PASS
Band5	3	20635	15	#0	16QAM	NV	50	-3.95	-0.005	PASS
Band5	5	20425	25	#0	QPSK	NV	-30	-6.07	-0.007	PASS
Band5	5	20425	25	#0	QPSK	NV	-20	-2.69	-0.003	PASS
Band5	5	20425	25	#0	QPSK	NV	-10	-2.69	-0.003	PASS
Band5	5	20425	25	#0	QPSK	NV	0	-1.03	-0.001	PASS
Band5	5	20425	25	#0	QPSK	NV	10	-0.37	0.000	PASS
Band5	5	20425	25	#0	QPSK	NV	20	-2.89	-0.003	PASS
Band5	5	20425	25	#0	QPSK	NV	30	-3.91	-0.005	PASS
Band5	5	20425	25	#0	QPSK	NV	40	-1.86	-0.002	PASS
Band5	5	20425	25	#0	QPSK	NV	50	-2.42	-0.003	PASS
Band5	5	20425	25	#0	16QAM	NV	-30	-1.32	-0.002	PASS
Band5	5	20425	25	#0	16QAM	NV	-20	-3.16	-0.004	PASS
Band5	5	20425	25	#0	16QAM	NV	-10	-2.95	-0.004	PASS
Band5	5	20425	25	#0	16QAM	NV	0	-1.67	-0.002	PASS
Band5	5	20425	25	#0	16QAM	NV	10	-3.65	-0.004	PASS
Band5	5	20425	25	#0	16QAM	NV	20	-3.52	-0.004	PASS
Band5	5	20425	25	#0	16QAM	NV	30	0.44	0.001	PASS
Band5	5	20425	25	#0	16QAM	NV	40	-1.85	-0.002	PASS
Band5	5	20425	25	#0	16QAM	NV	50	-0.97	-0.001	PASS
Band5	5	20525	25	#0	QPSK	NV	-30	-1.92	-0.002	PASS
Band5	5	20525	25	#0	QPSK	NV	-20	-2.57	-0.003	PASS
Band5	5	20525	25	#0	QPSK	NV	-10	-3.20	-0.004	PASS
Band5	5	20525	25	#0	QPSK	NV	0	-3.09	-0.004	PASS
Band5	5	20525	25	#0	QPSK	NV	10	-2.46	-0.003	PASS
Band5	5	20525	25	#0	QPSK	NV	20	-4.75	-0.006	PASS
Band5	5	20525	25	#0	QPSK	NV	30	-3.20	-0.004	PASS
Band5	5	20525	25	#0	QPSK	NV	40	-2.63	-0.003	PASS
Band5	5	20525	25	#0	QPSK	NV	50	-3.95	-0.005	PASS

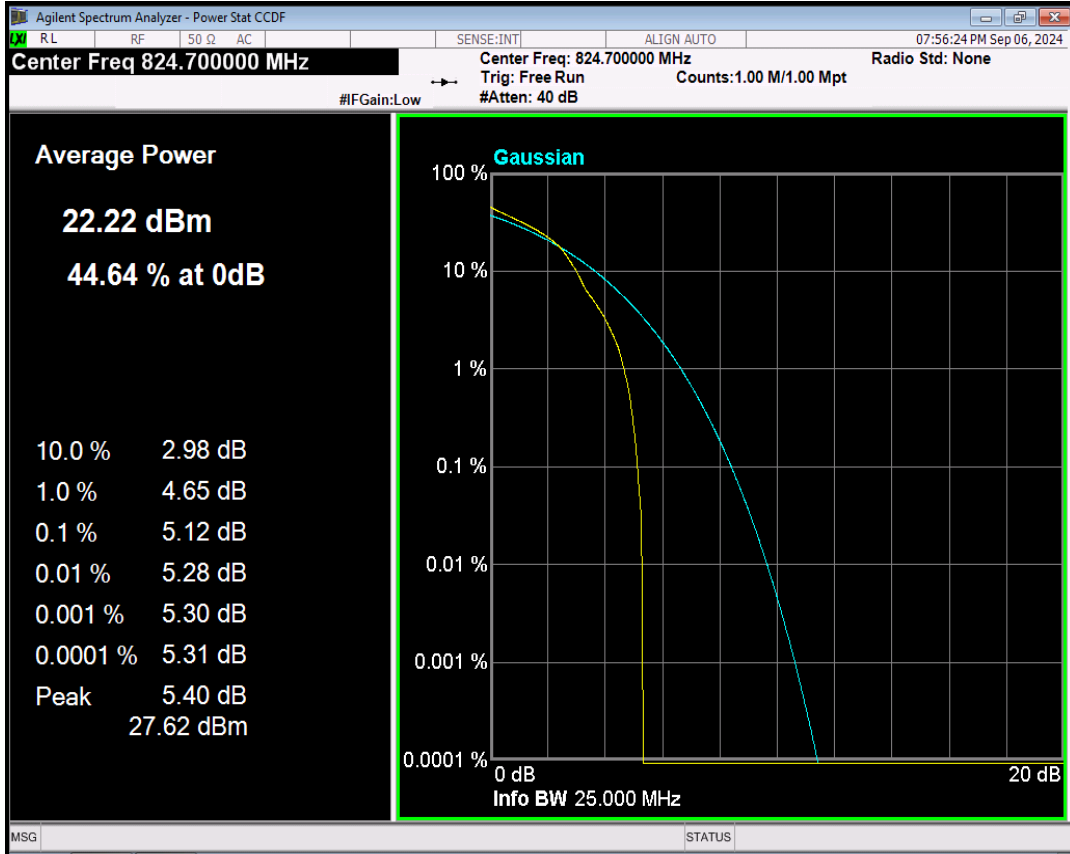
Band5	5	20525	25	#0	16QAM	NV	-30	-2.68	-0.003	PASS
Band5	5	20525	25	#0	16QAM	NV	-20	-3.43	-0.004	PASS
Band5	5	20525	25	#0	16QAM	NV	-10	-3.25	-0.004	PASS
Band5	5	20525	25	#0	16QAM	NV	0	-4.32	-0.005	PASS
Band5	5	20525	25	#0	16QAM	NV	10	-4.62	-0.006	PASS
Band5	5	20525	25	#0	16QAM	NV	20	-5.36	-0.006	PASS
Band5	5	20525	25	#0	16QAM	NV	30	-5.46	-0.007	PASS
Band5	5	20525	25	#0	16QAM	NV	40	-3.32	-0.004	PASS
Band5	5	20525	25	#0	16QAM	NV	50	-4.13	-0.005	PASS
Band5	5	20625	25	#0	QPSK	NV	-30	-4.12	-0.005	PASS
Band5	5	20625	25	#0	QPSK	NV	-20	-5.72	-0.007	PASS
Band5	5	20625	25	#0	QPSK	NV	-10	-3.00	-0.004	PASS
Band5	5	20625	25	#0	QPSK	NV	0	-3.06	-0.004	PASS
Band5	5	20625	25	#0	QPSK	NV	10	-2.03	-0.002	PASS
Band5	5	20625	25	#0	QPSK	NV	20	-0.97	-0.001	PASS
Band5	5	20625	25	#0	QPSK	NV	30	-0.16	0.000	PASS
Band5	5	20625	25	#0	QPSK	NV	40	-2.98	-0.004	PASS
Band5	5	20625	25	#0	QPSK	NV	50	-4.69	-0.006	PASS
Band5	5	20625	25	#0	16QAM	NV	-30	-0.20	0.000	PASS
Band5	5	20625	25	#0	16QAM	NV	-20	-3.96	-0.005	PASS
Band5	5	20625	25	#0	16QAM	NV	-10	-1.90	-0.002	PASS
Band5	5	20625	25	#0	16QAM	NV	0	-1.52	-0.002	PASS
Band5	5	20625	25	#0	16QAM	NV	10	-2.46	-0.003	PASS
Band5	5	20625	25	#0	16QAM	NV	20	-3.58	-0.004	PASS
Band5	5	20625	25	#0	16QAM	NV	30	-3.29	-0.004	PASS
Band5	5	20625	25	#0	16QAM	NV	40	-2.07	-0.002	PASS
Band5	5	20625	25	#0	16QAM	NV	50	-1.24	-0.001	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-0.99	-0.001	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-3.10	-0.004	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-2.86	-0.003	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-2.22	-0.003	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-3.50	-0.004	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-1.63	-0.002	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-2.40	-0.003	PASS
Band5	10	20450	50	#0	QPSK	NV	40	-2.17	-0.003	PASS
Band5	10	20450	50	#0	QPSK	NV	50	-1.67	-0.002	PASS
Band5	10	20450	50	#0	16QAM	NV	-30	-2.42	-0.003	PASS
Band5	10	20450	50	#0	16QAM	NV	-20	-0.96	-0.001	PASS
Band5	10	20450	50	#0	16QAM	NV	-10	-1.47	-0.002	PASS
Band5	10	20450	50	#0	16QAM	NV	0	1.20	0.001	PASS
Band5	10	20450	50	#0	16QAM	NV	10	-1.50	-0.002	PASS
Band5	10	20450	50	#0	16QAM	NV	20	-0.23	0.000	PASS
Band5	10	20450	50	#0	16QAM	NV	30	-0.99	-0.001	PASS

Band5	10	20450	50	#0	16QAM	NV	40	-3.68	-0.004	PASS
Band5	10	20450	50	#0	16QAM	NV	50	-2.70	-0.003	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-0.46	-0.001	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-2.02	-0.002	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-2.85	-0.003	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-5.24	-0.006	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-3.49	-0.004	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-2.17	-0.003	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-2.96	-0.004	PASS
Band5	10	20525	50	#0	QPSK	NV	40	-2.59	-0.003	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-5.56	-0.007	PASS
Band5	10	20525	50	#0	16QAM	NV	-30	-0.83	-0.001	PASS
Band5	10	20525	50	#0	16QAM	NV	-20	-3.55	-0.004	PASS
Band5	10	20525	50	#0	16QAM	NV	-10	-0.96	-0.001	PASS
Band5	10	20525	50	#0	16QAM	NV	0	-2.27	-0.003	PASS
Band5	10	20525	50	#0	16QAM	NV	10	-3.43	-0.004	PASS
Band5	10	20525	50	#0	16QAM	NV	20	-4.31	-0.005	PASS
Band5	10	20525	50	#0	16QAM	NV	30	-0.13	0.000	PASS
Band5	10	20525	50	#0	16QAM	NV	40	-1.36	-0.002	PASS
Band5	10	20525	50	#0	16QAM	NV	50	-5.11	-0.006	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	-2.70	-0.003	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	0.51	0.001	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	-2.68	-0.003	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-1.80	-0.002	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-2.13	-0.003	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-3.08	-0.004	PASS
Band5	10	20600	50	#0	QPSK	NV	30	-1.93	-0.002	PASS
Band5	10	20600	50	#0	QPSK	NV	40	-2.66	-0.003	PASS
Band5	10	20600	50	#0	QPSK	NV	50	-3.08	-0.004	PASS
Band5	10	20600	50	#0	16QAM	NV	-30	-2.99	-0.004	PASS
Band5	10	20600	50	#0	16QAM	NV	-20	-3.02	-0.004	PASS
Band5	10	20600	50	#0	16QAM	NV	-10	-3.38	-0.004	PASS
Band5	10	20600	50	#0	16QAM	NV	0	-3.99	-0.005	PASS
Band5	10	20600	50	#0	16QAM	NV	10	-1.95	-0.002	PASS
Band5	10	20600	50	#0	16QAM	NV	20	-4.09	-0.005	PASS
Band5	10	20600	50	#0	16QAM	NV	30	-2.40	-0.003	PASS
Band5	10	20600	50	#0	16QAM	NV	40	-1.77	-0.002	PASS
Band5	10	20600	50	#0	16QAM	NV	50	-1.17	-0.001	PASS

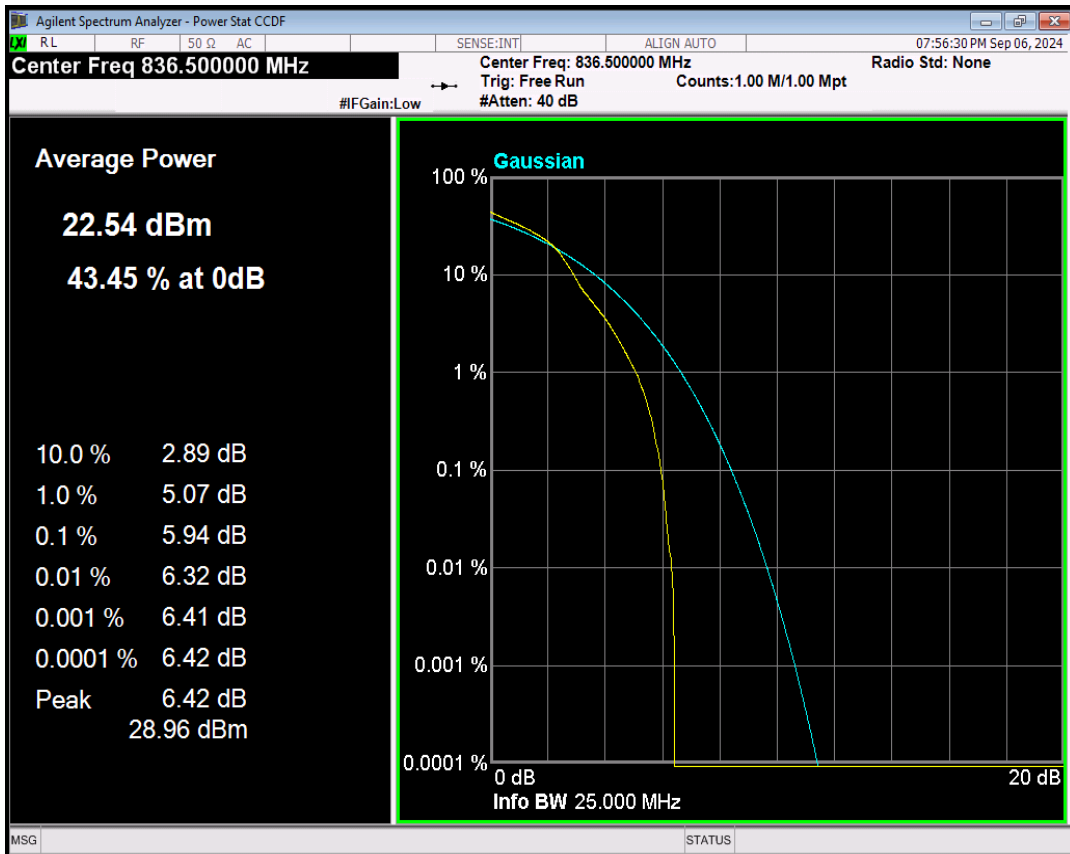
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20407	1	#0	QPSK	4.21	13	PASS
Band5	1.4	20407	1	#0	16QAM	5.12	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.22	13	PASS
Band5	1.4	20525	1	#0	16QAM	5.94	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.22	13	PASS
Band5	1.4	20643	1	#0	16QAM	6.10	13	PASS
Band5	3	20415	1	#0	QPSK	4.31	13	PASS
Band5	3	20415	1	#0	16QAM	5.21	13	PASS
Band5	3	20525	1	#0	QPSK	5.19	13	PASS
Band5	3	20525	1	#0	16QAM	6.07	13	PASS
Band5	3	20635	1	#0	QPSK	5.10	13	PASS
Band5	3	20635	1	#0	16QAM	5.82	13	PASS
Band5	5	20425	1	#0	QPSK	4.36	13	PASS
Band5	5	20425	1	#0	16QAM	5.14	13	PASS
Band5	5	20525	1	#0	QPSK	4.63	13	PASS
Band5	5	20525	1	#0	16QAM	5.34	13	PASS
Band5	5	20625	1	#0	QPSK	5.04	13	PASS
Band5	5	20625	1	#0	16QAM	5.71	13	PASS
Band5	10	20450	1	#0	QPSK	4.41	13	PASS
Band5	10	20450	1	#0	16QAM	5.21	13	PASS
Band5	10	20525	1	#0	QPSK	3.41	13	PASS
Band5	10	20525	1	#0	16QAM	4.31	13	PASS
Band5	10	20600	1	#0	QPSK	4.95	13	PASS
Band5	10	20600	1	#0	16QAM	5.81	13	PASS

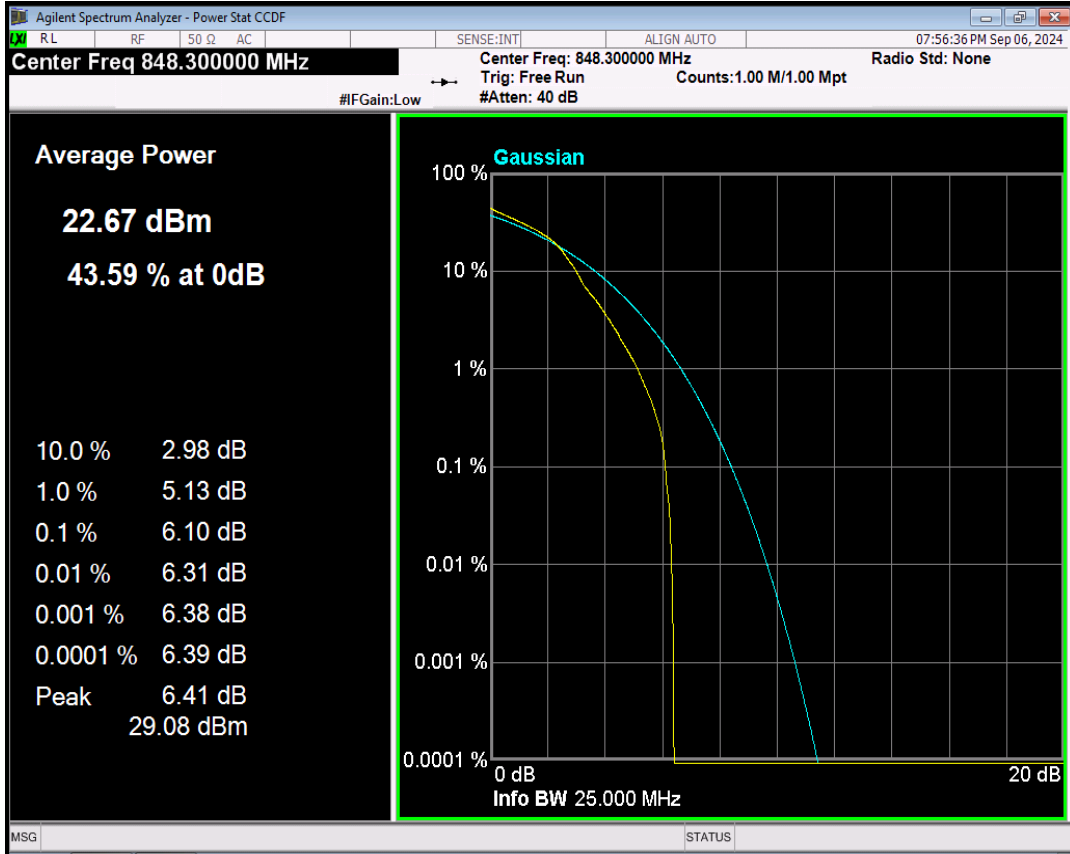
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



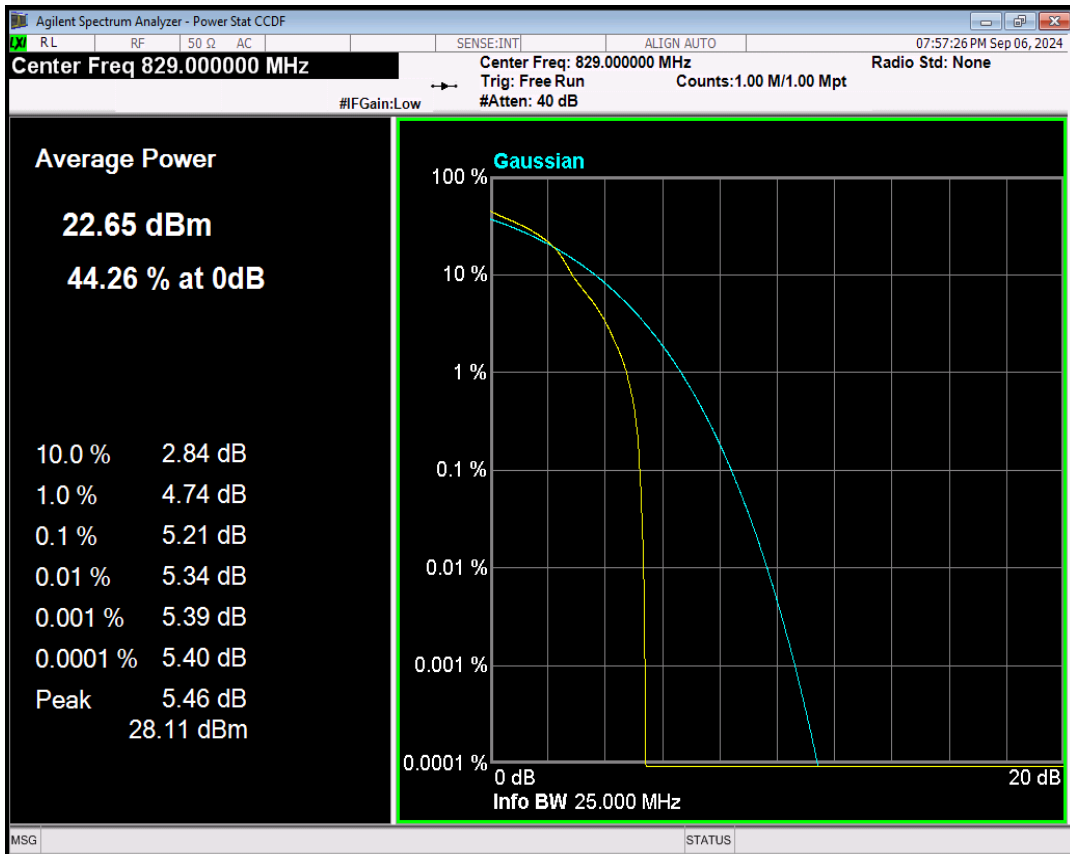
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



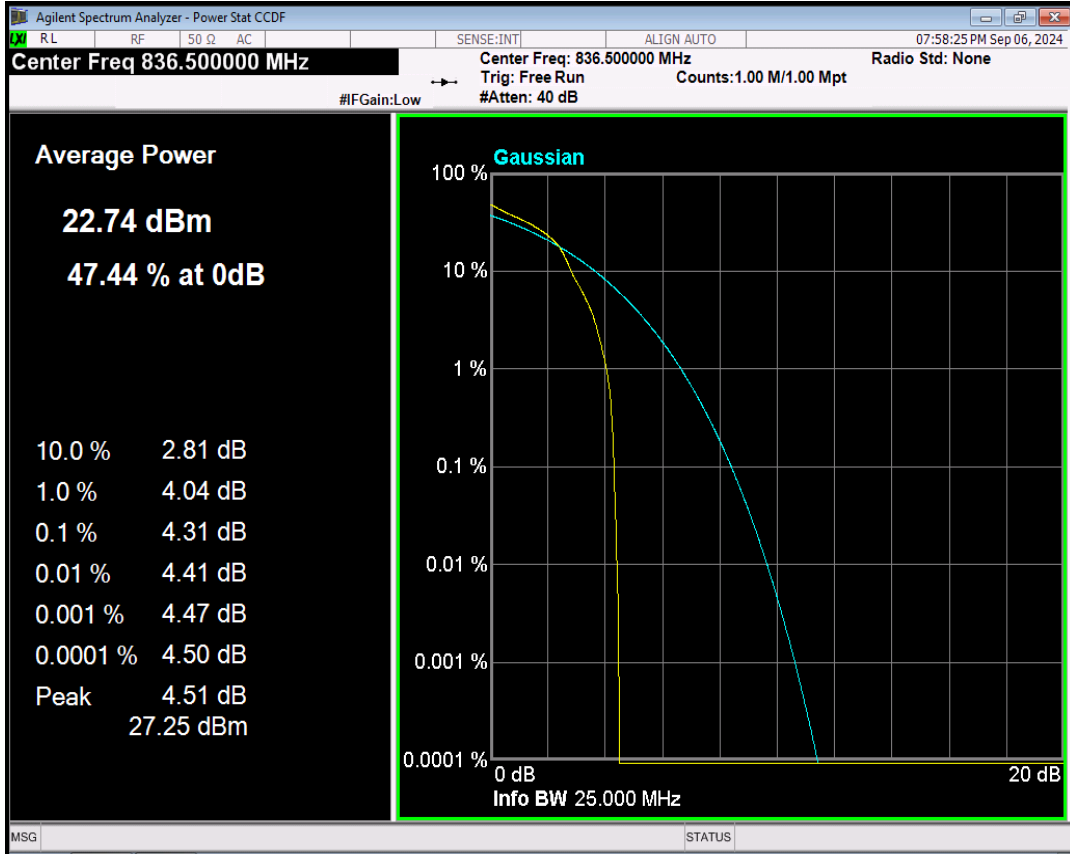
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



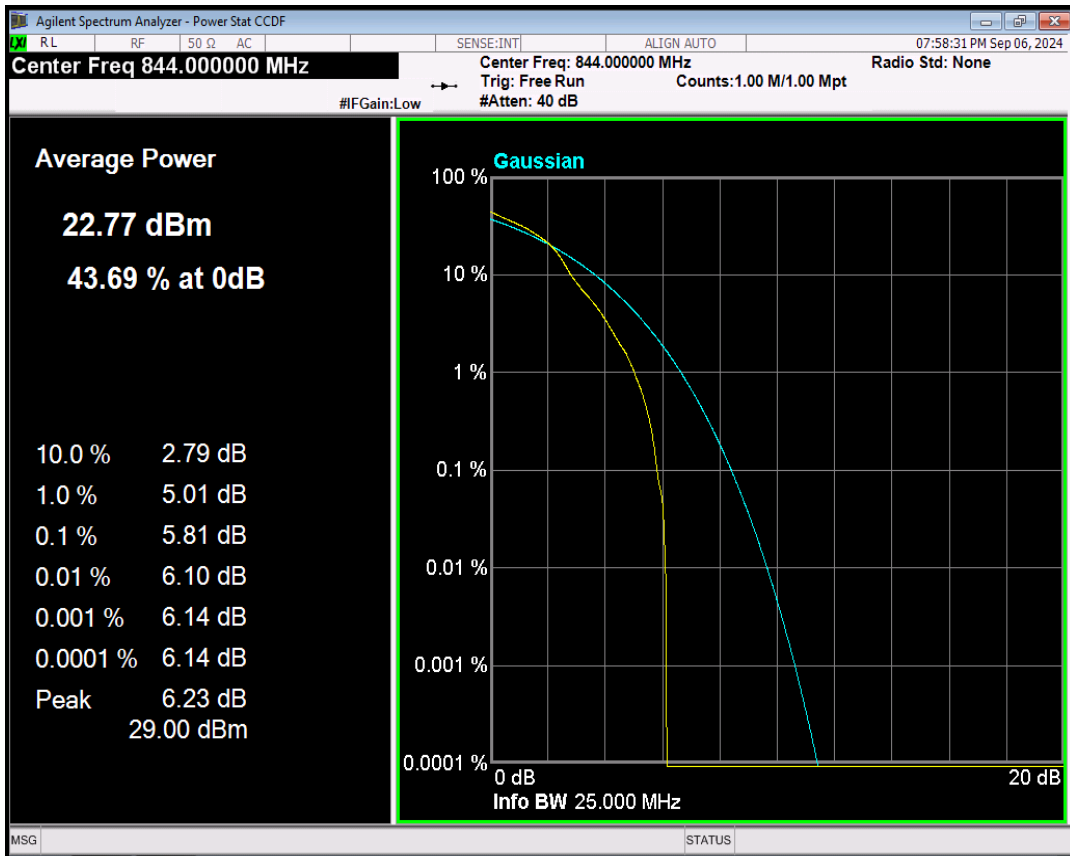
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



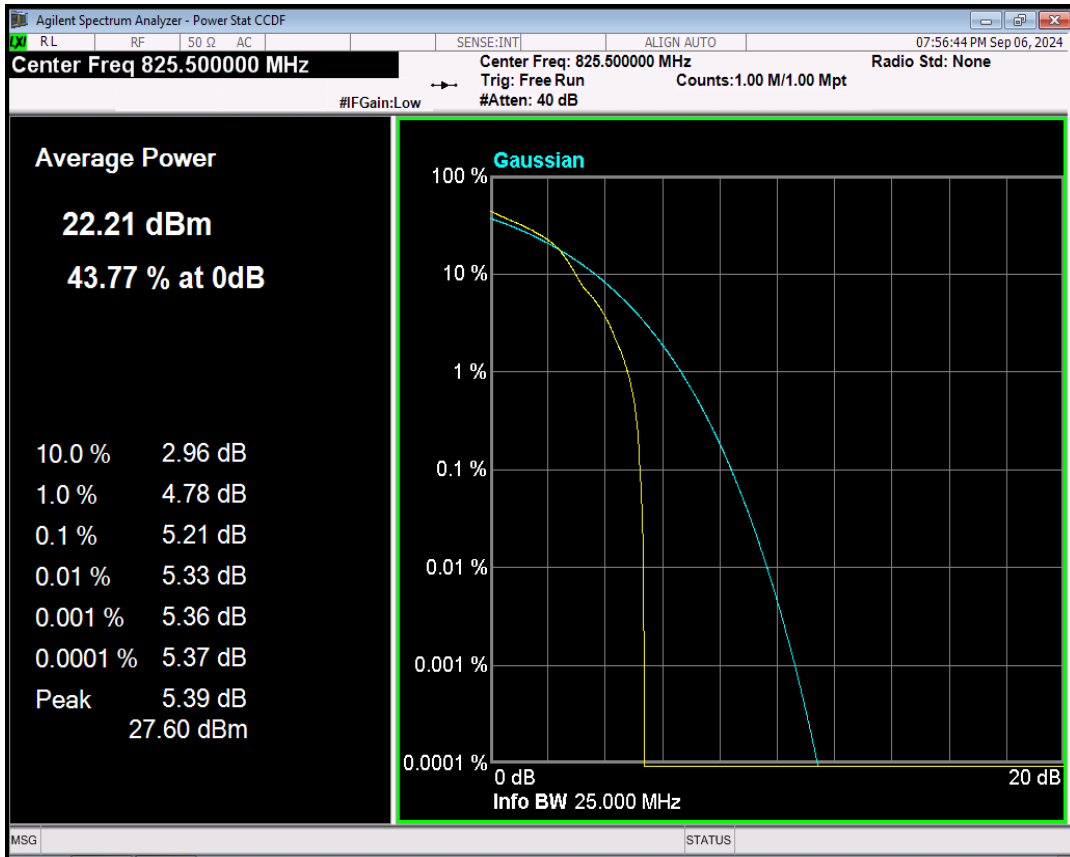
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



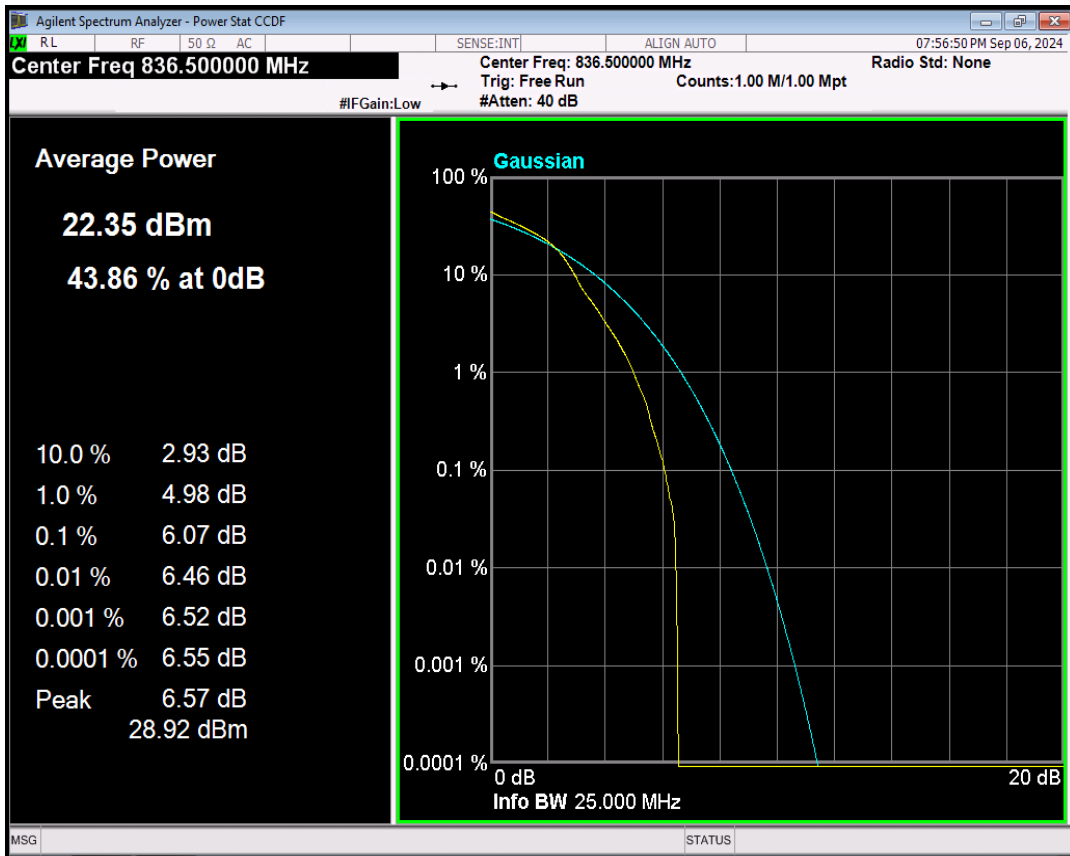
Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0



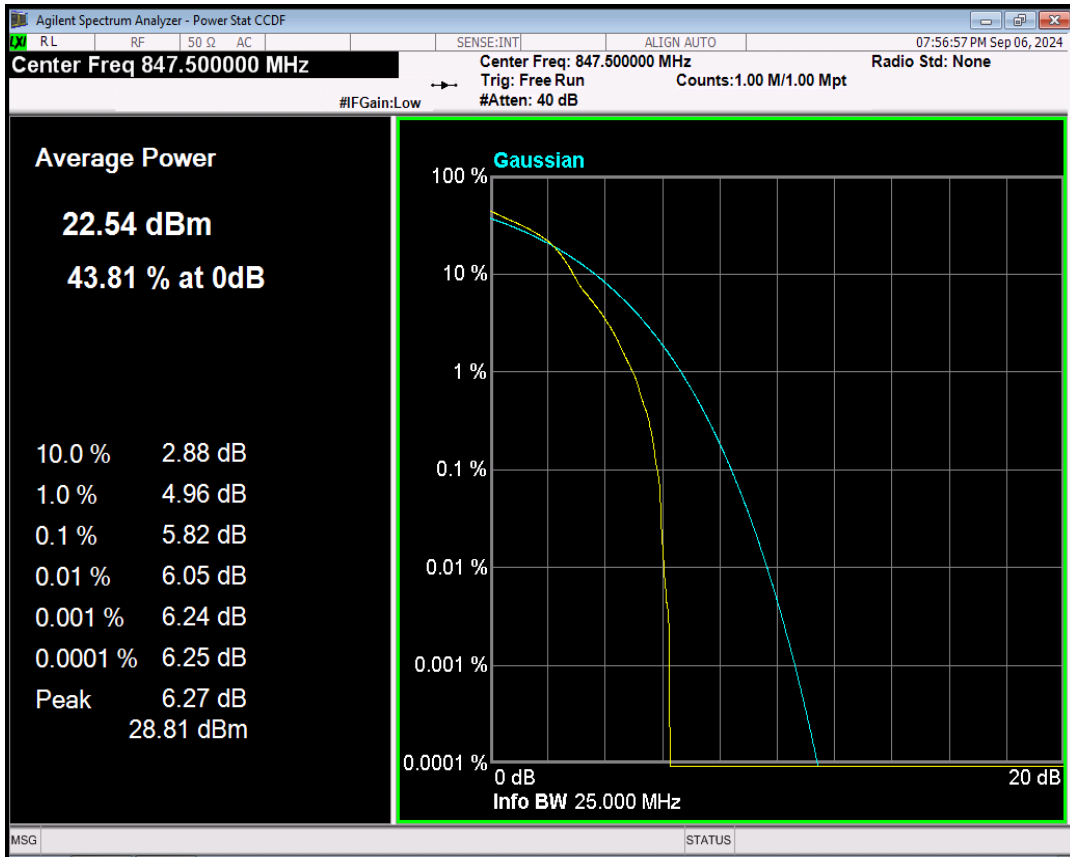
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



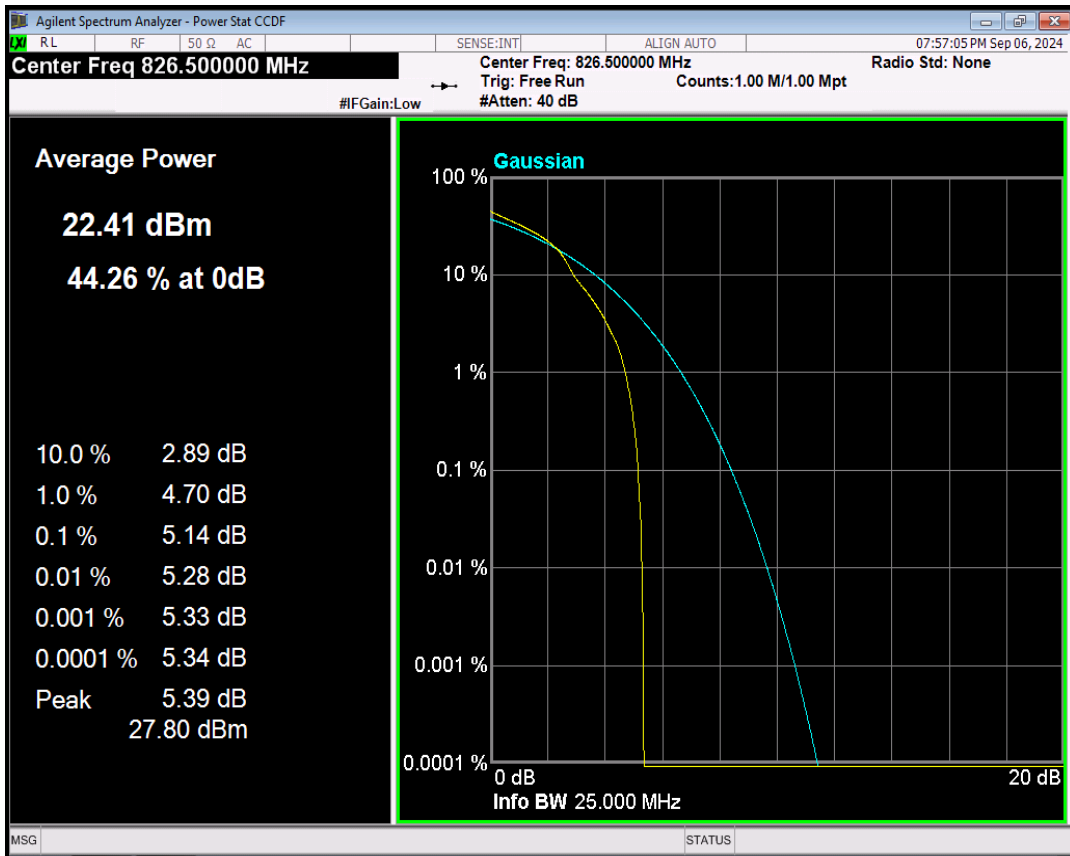
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



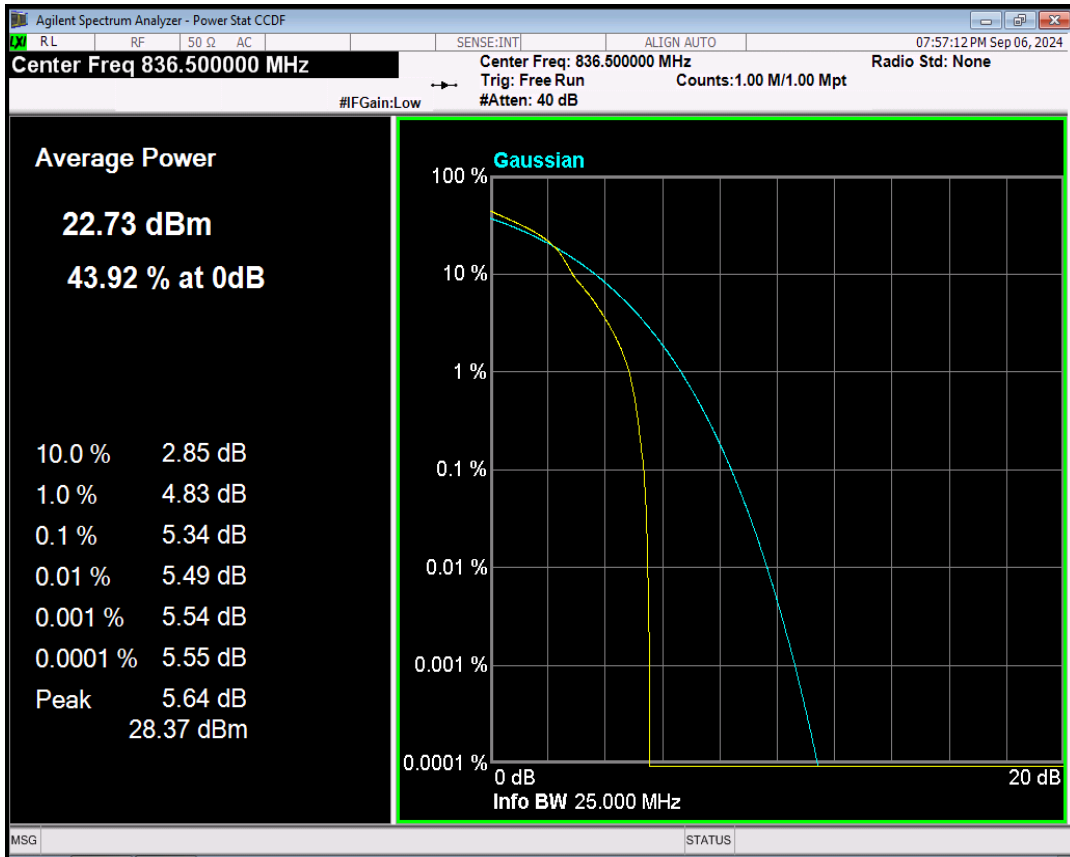
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



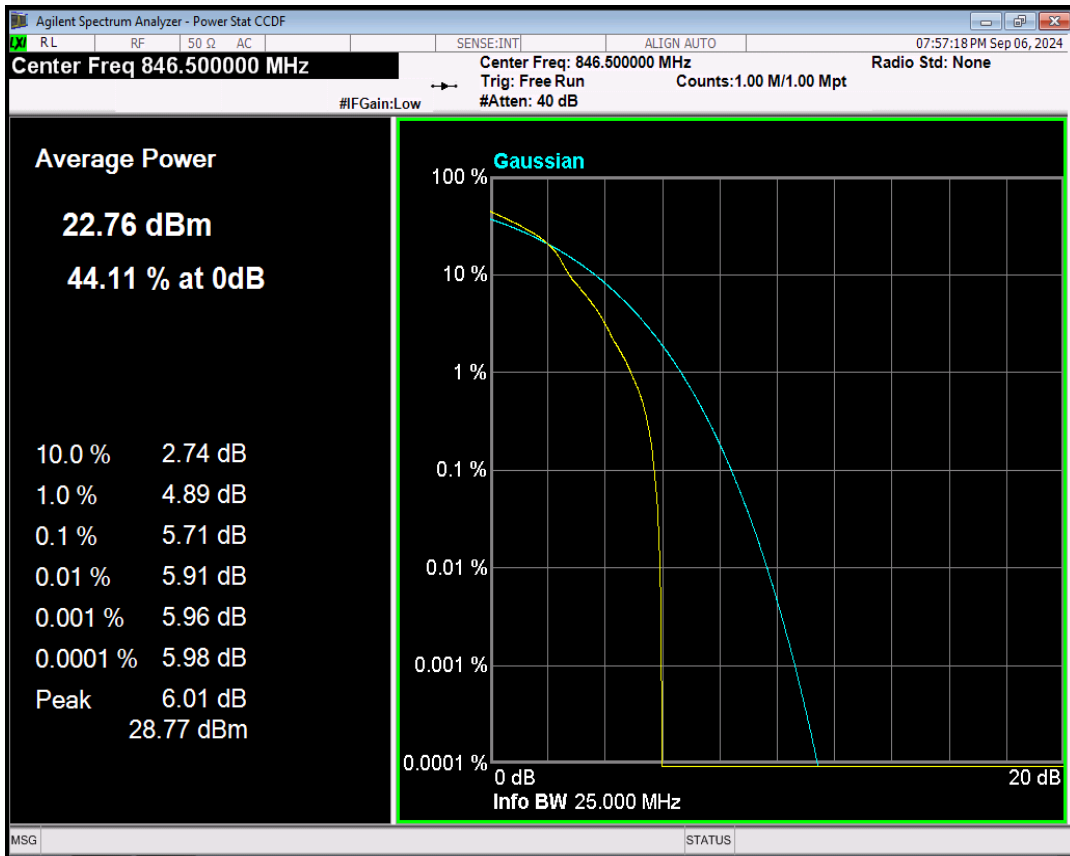
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



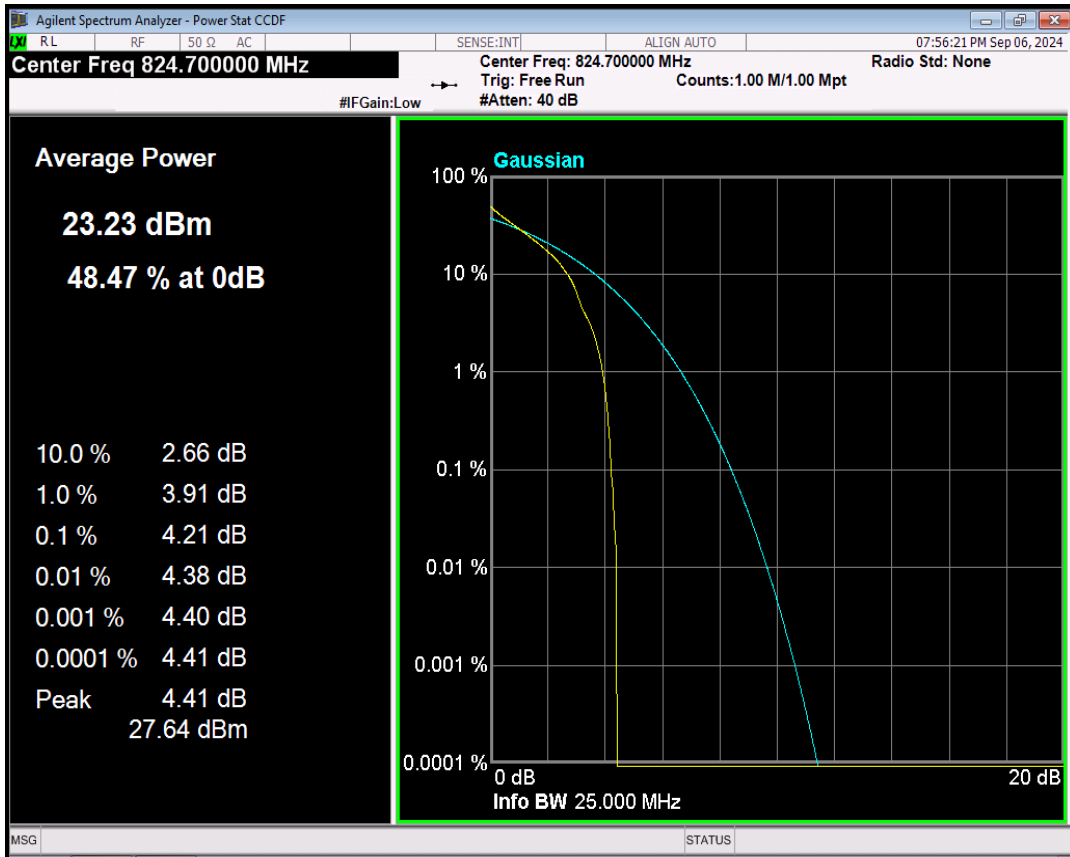
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



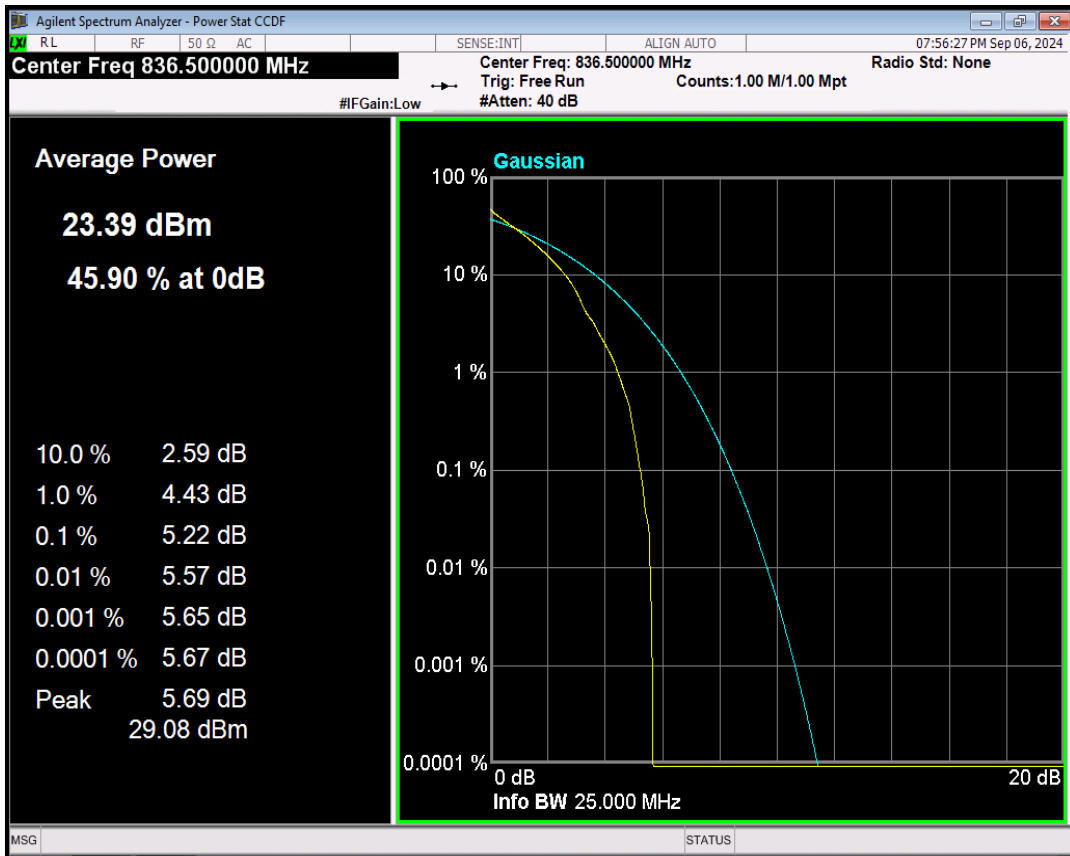
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



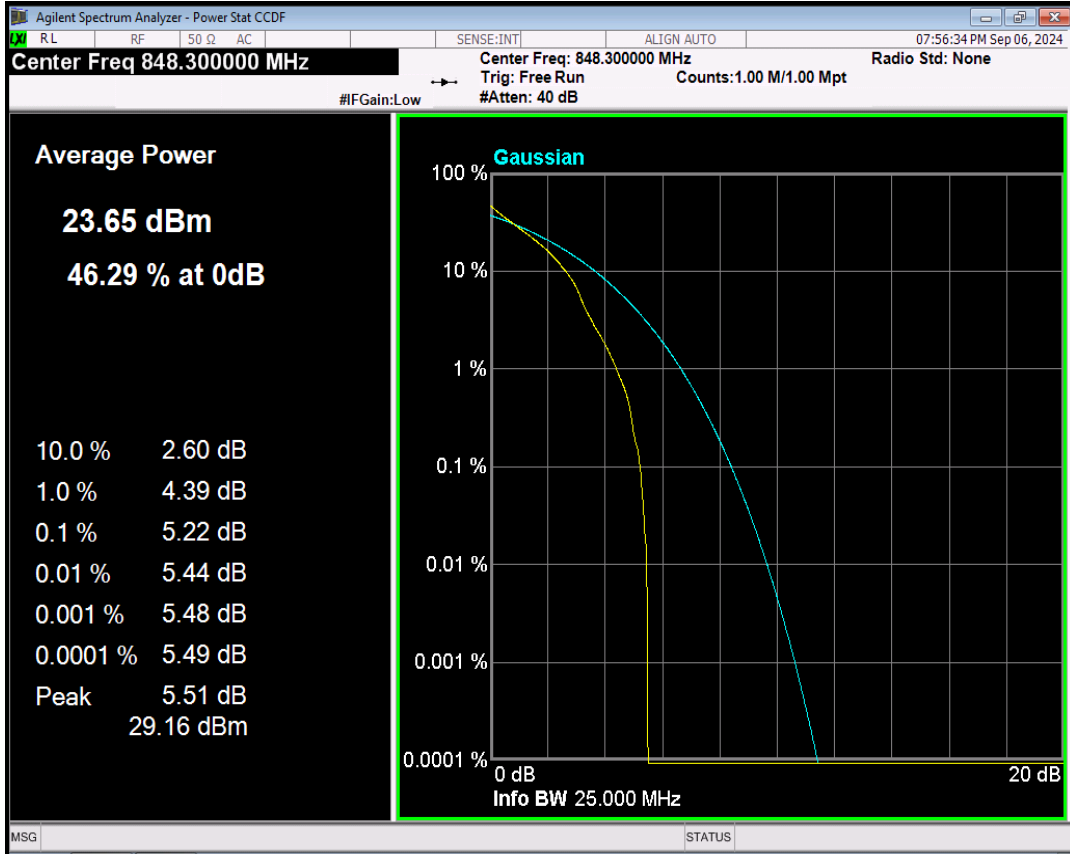
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



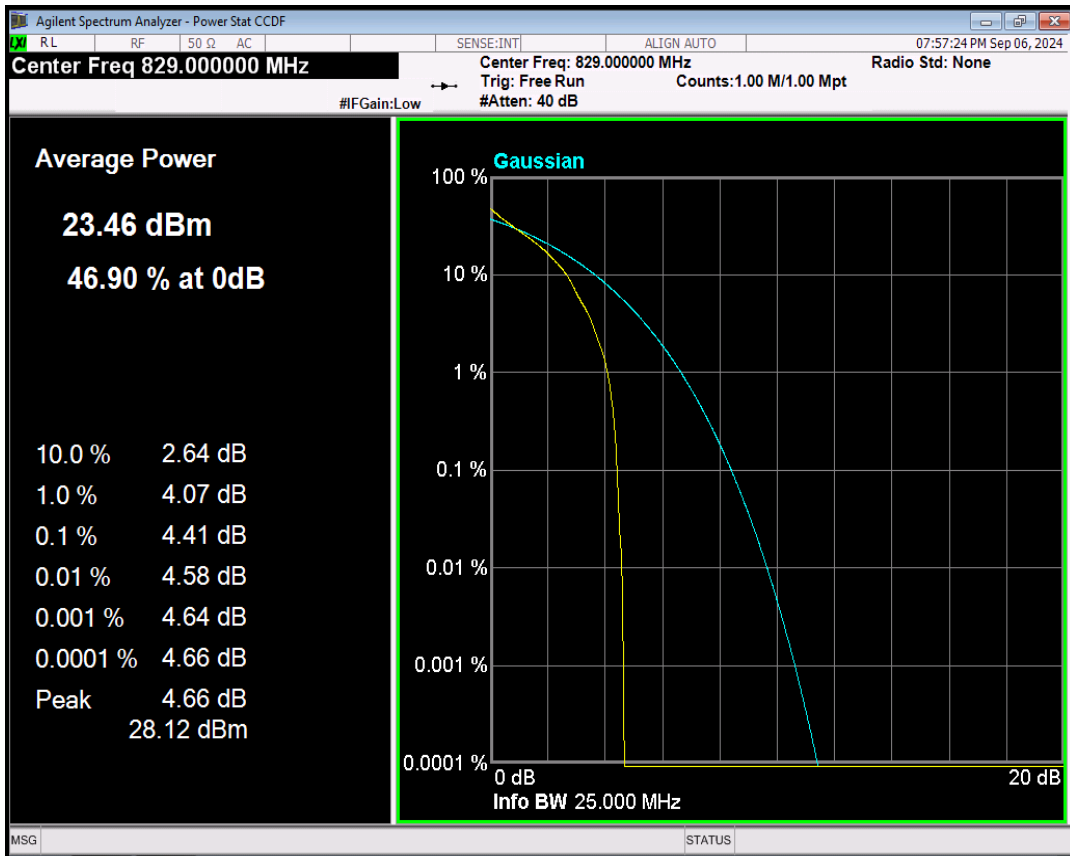
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



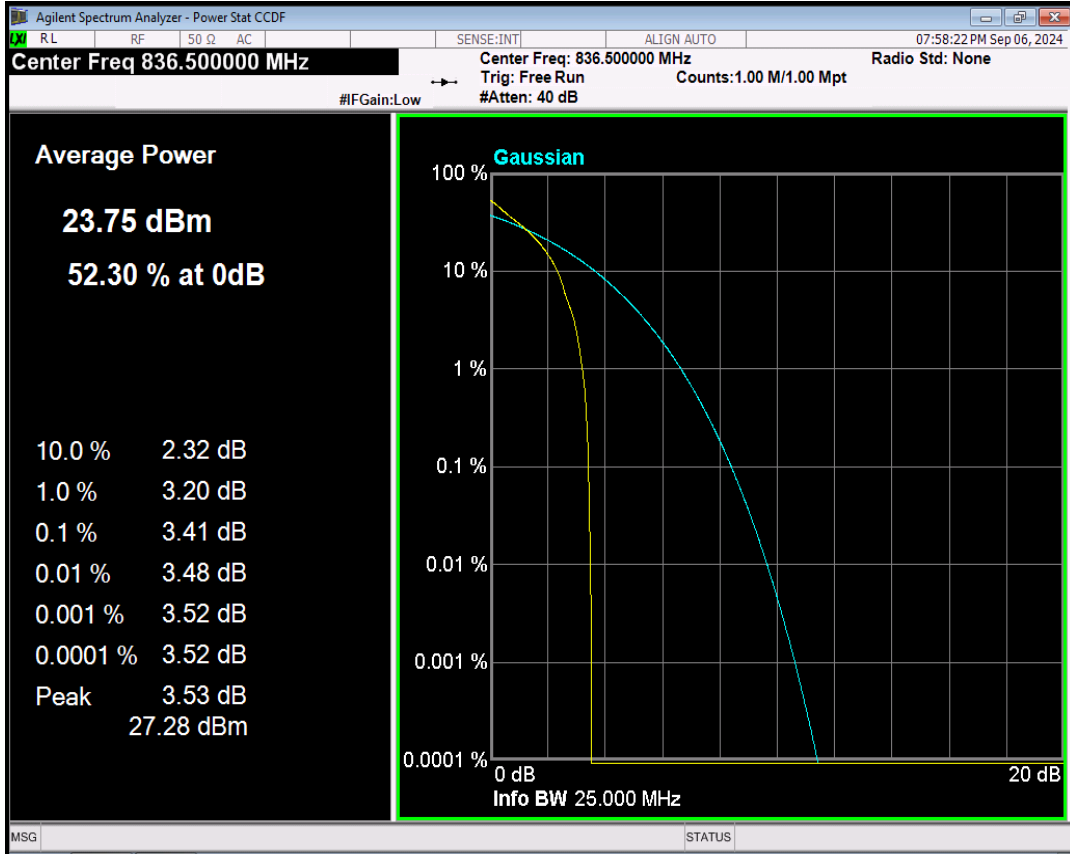
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



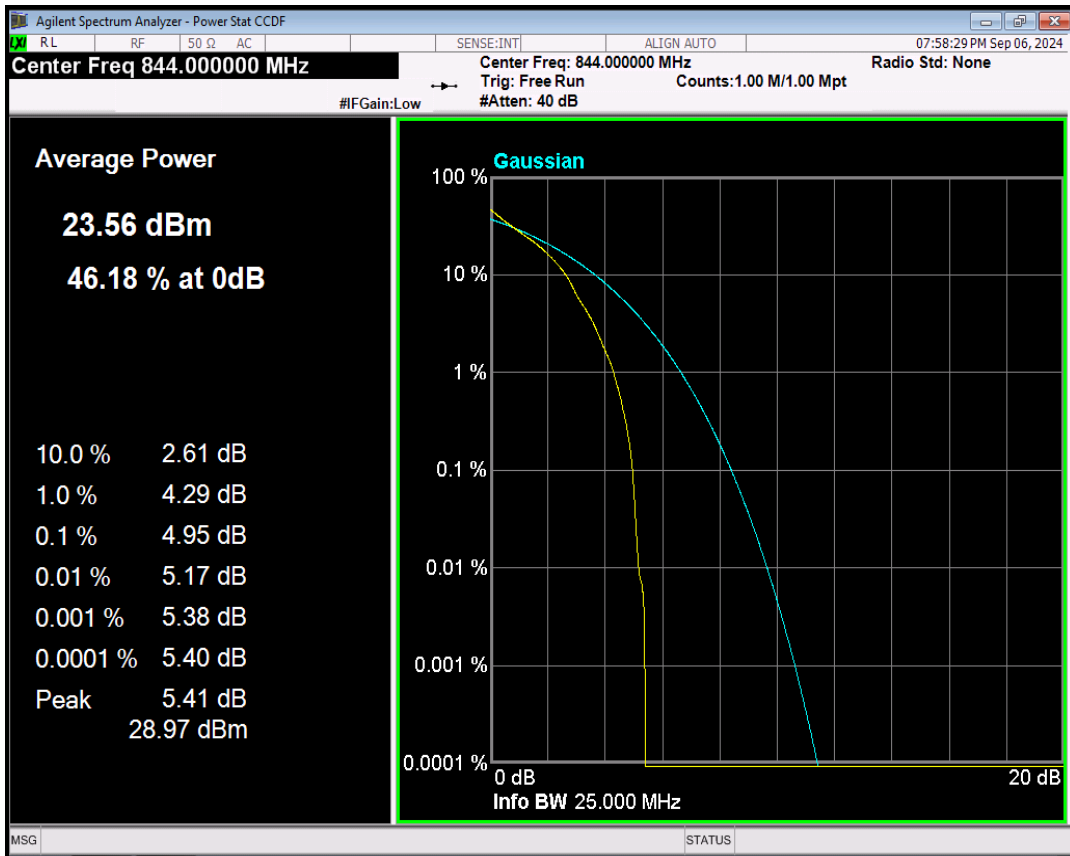
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



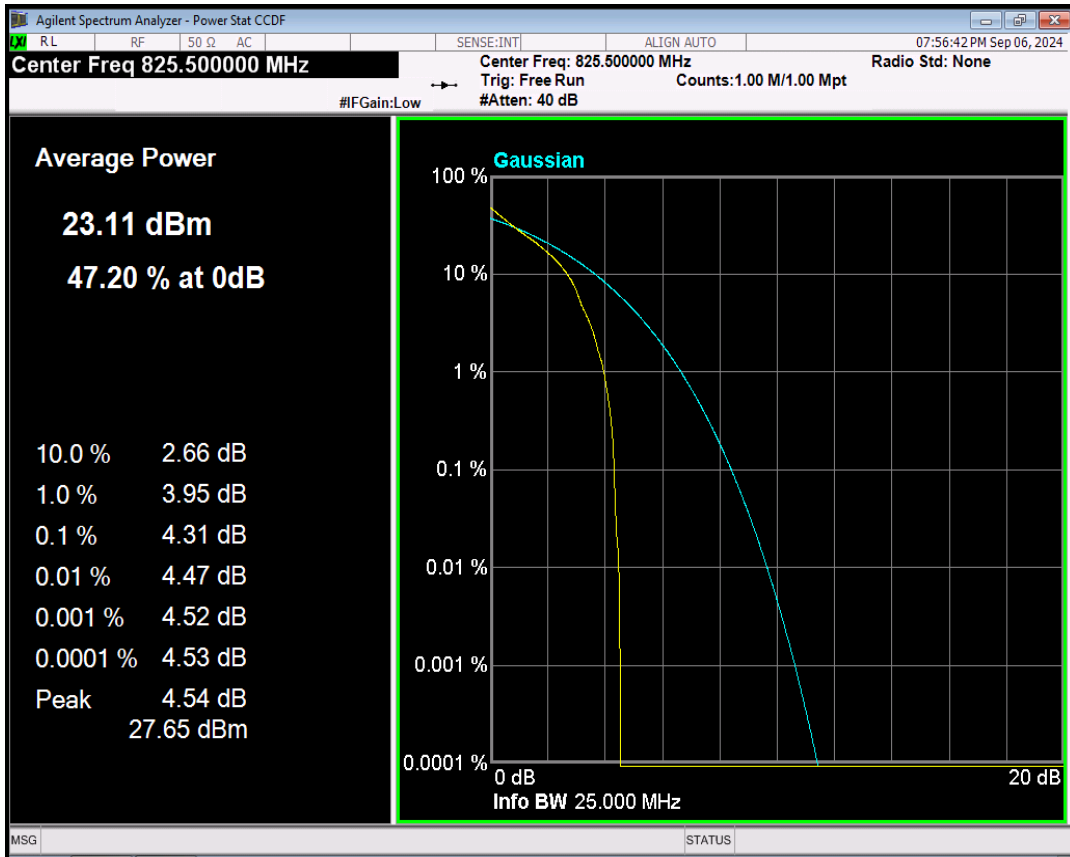
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



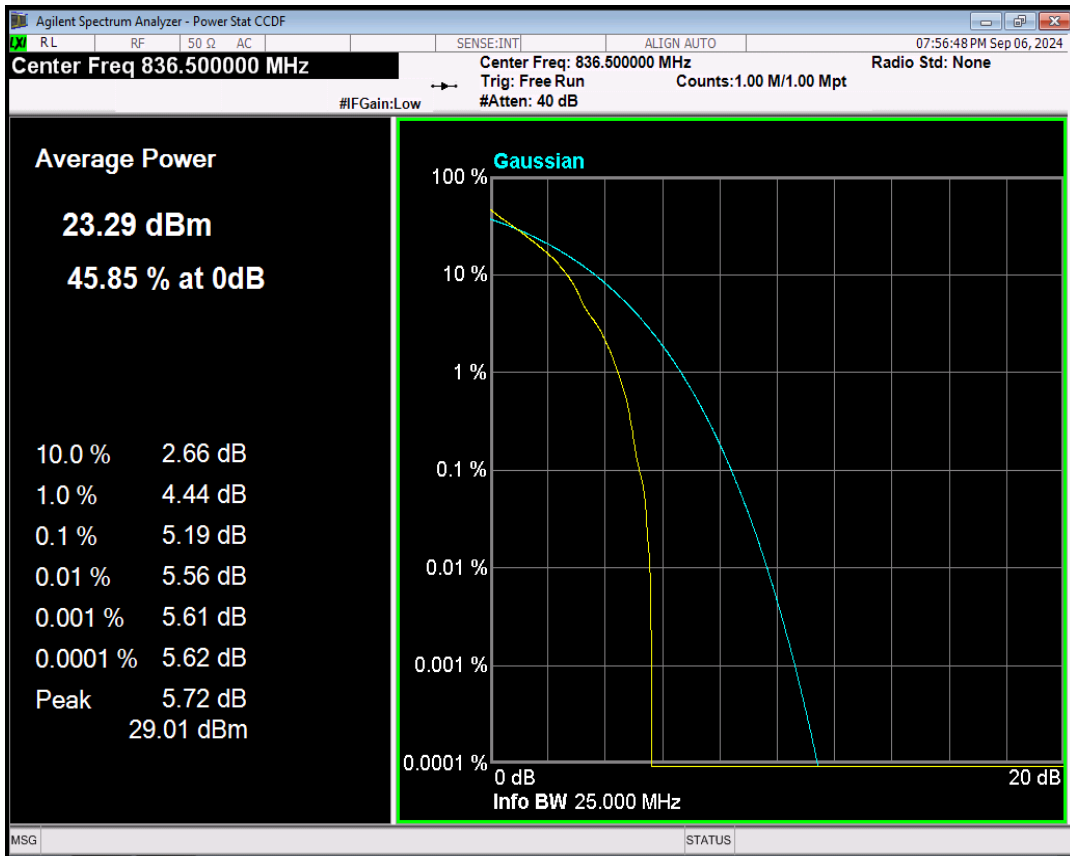
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



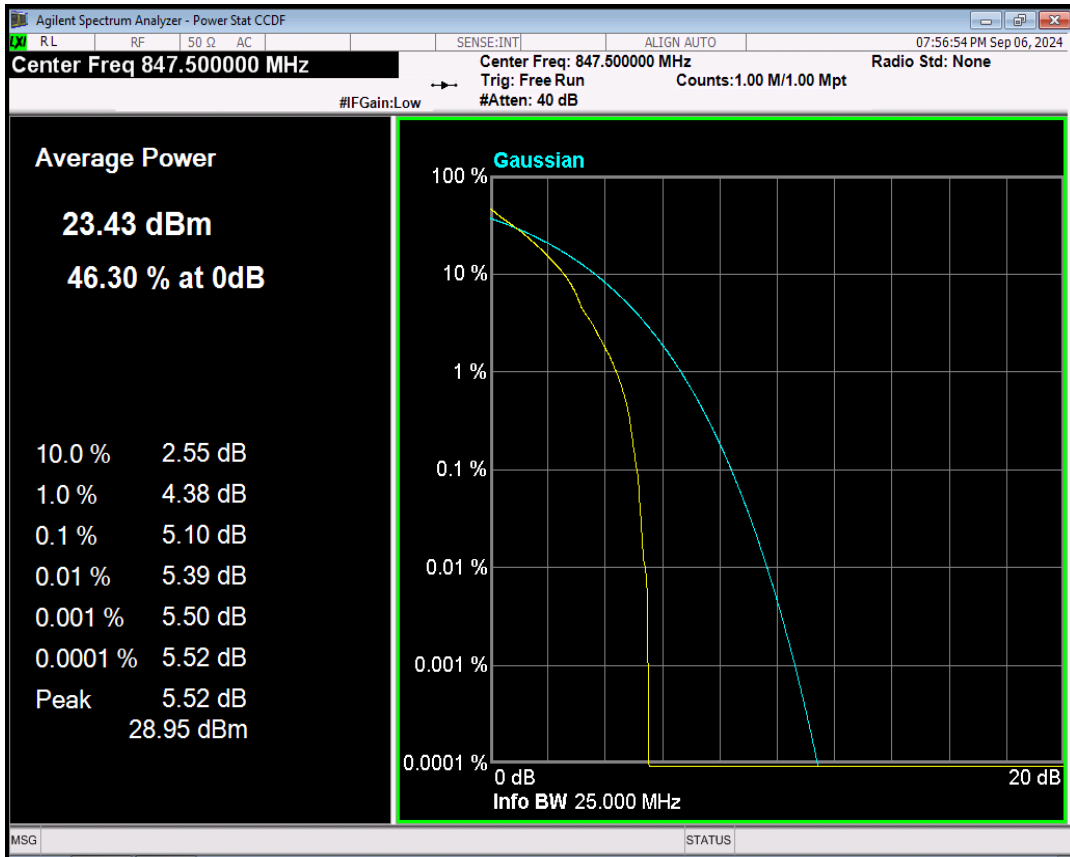
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



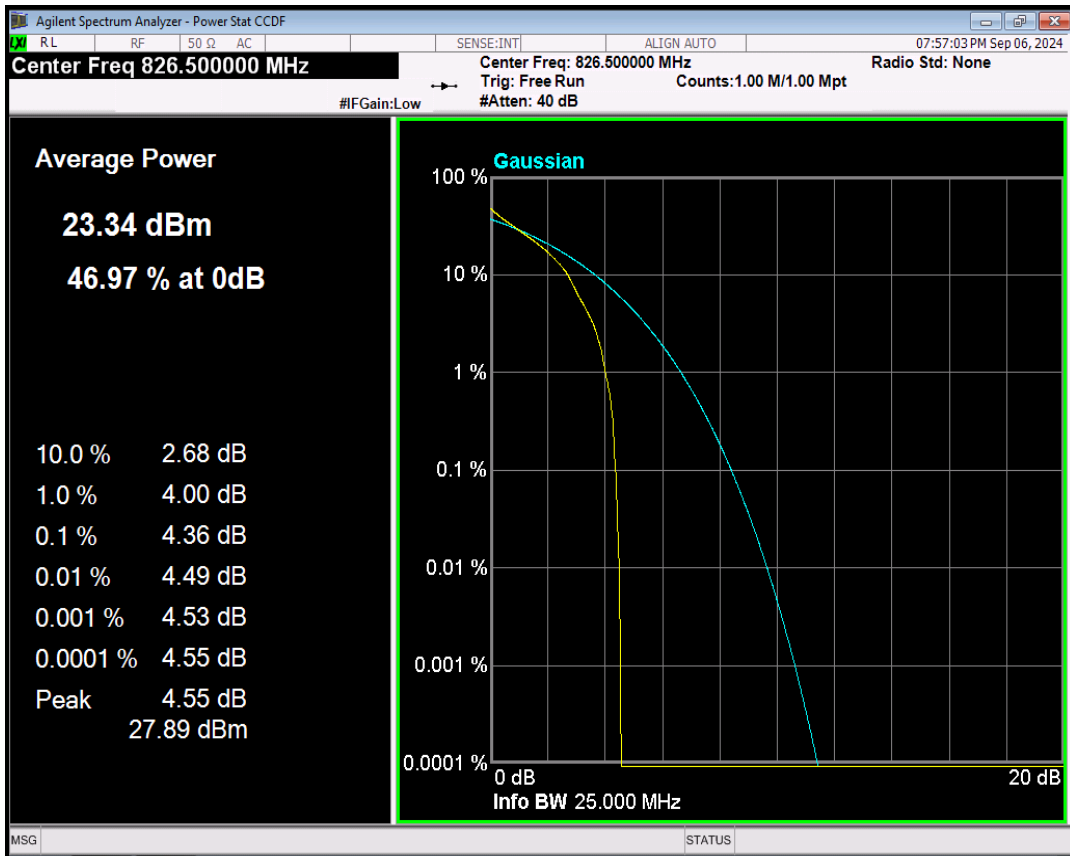
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



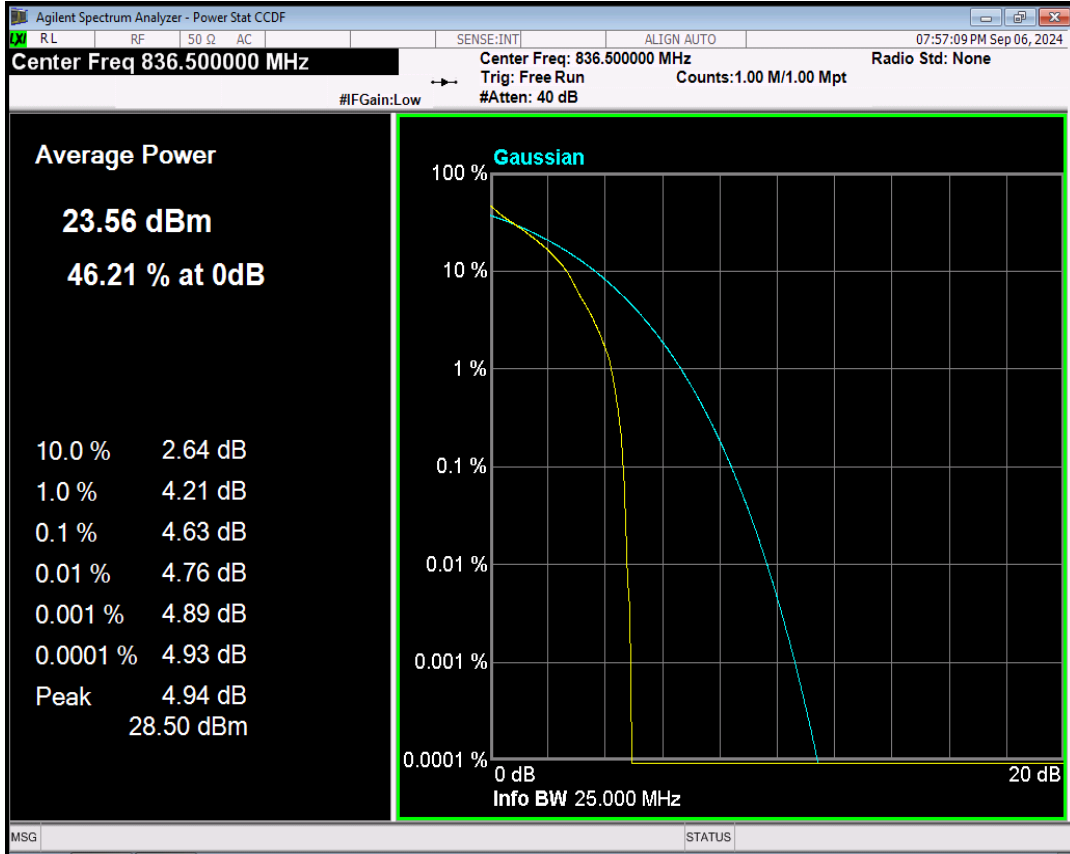
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



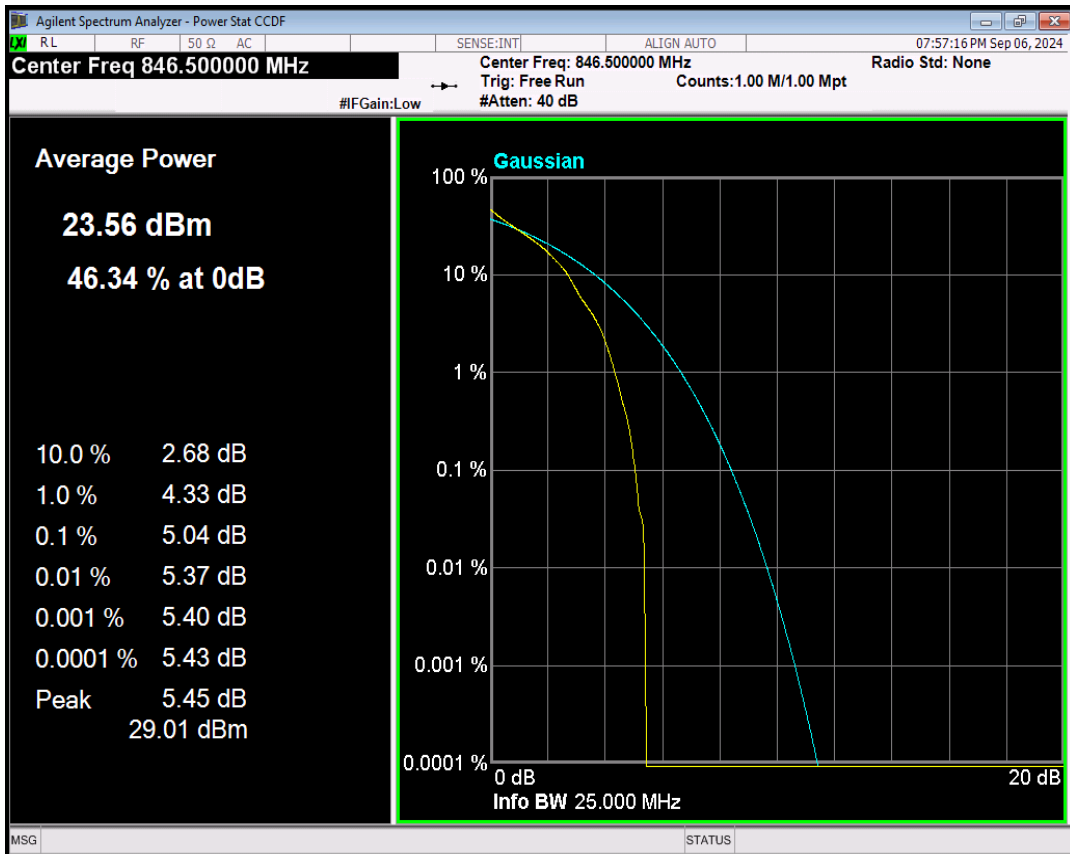
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



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



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

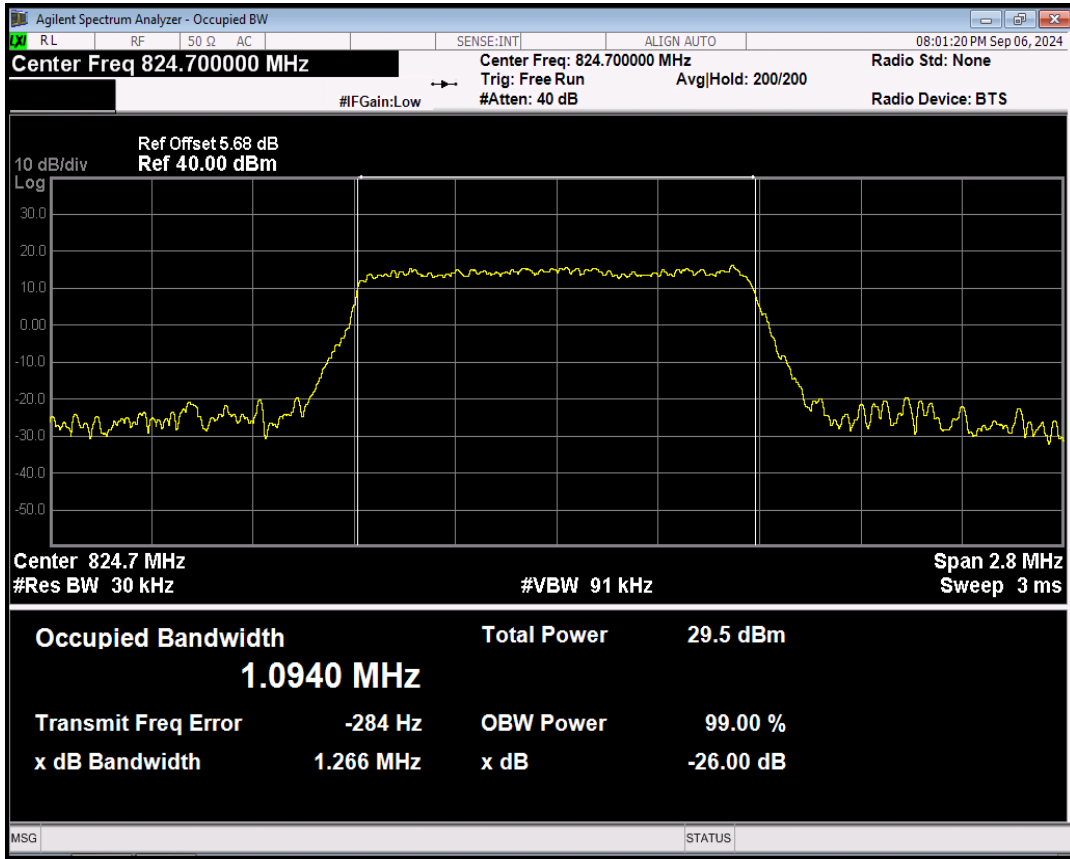


Appendix 4. Occupied bandwidth

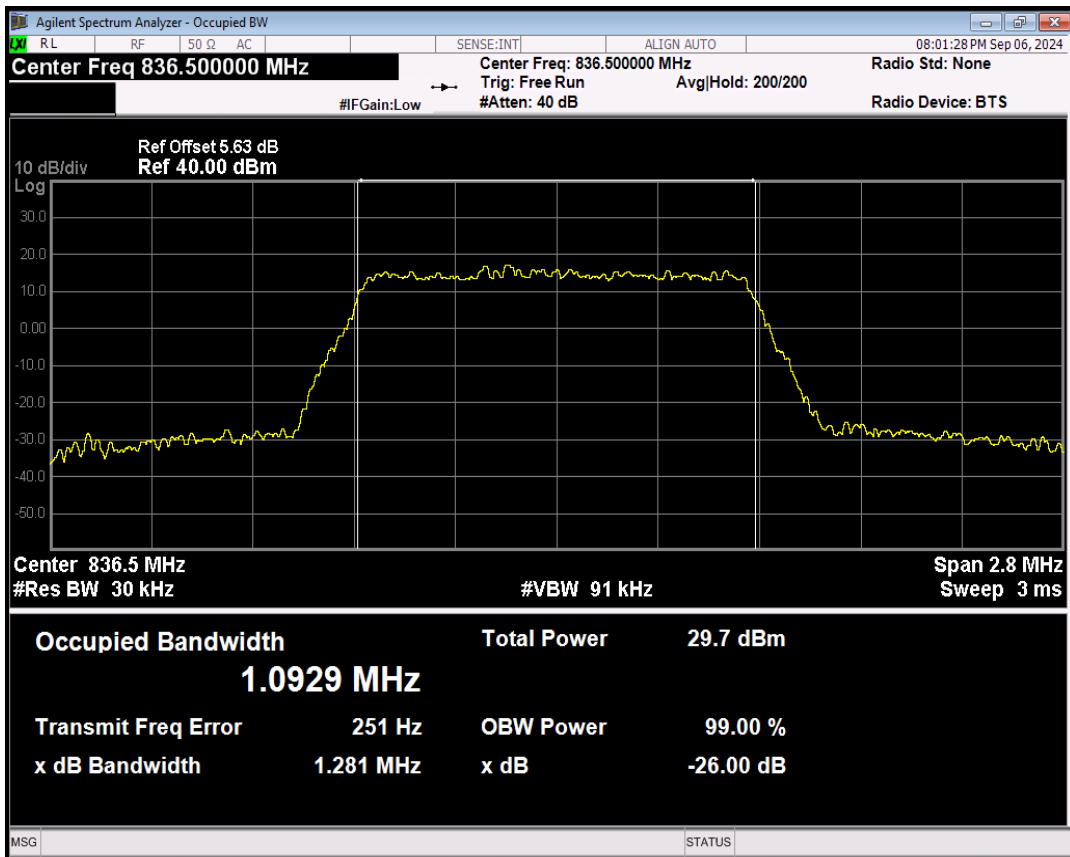
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.094	1.289	PASS
Band5	1.4	20407	6	#0	16QAM	1.094	1.266	PASS
Band5	1.4	20525	6	#0	QPSK	1.101	1.271	PASS
Band5	1.4	20525	6	#0	16QAM	1.093	1.281	PASS
Band5	1.4	20643	6	#0	QPSK	1.093	1.283	PASS
Band5	1.4	20643	6	#0	16QAM	1.100	1.292	PASS
Band5	3	20415	15	#0	QPSK	2.682	2.969	PASS
Band5	3	20415	15	#0	16QAM	2.695	2.954	PASS
Band5	3	20525	15	#0	QPSK	2.700	2.978	PASS
Band5	3	20525	15	#0	16QAM	2.684	2.999	PASS
Band5	3	20635	15	#0	QPSK	2.694	2.958	PASS
Band5	3	20635	15	#0	16QAM	2.689	2.959	PASS
Band5	5	20425	25	#0	QPSK	4.512	4.897	PASS
Band5	5	20425	25	#0	16QAM	4.499	4.864	PASS
Band5	5	20525	25	#0	QPSK	4.509	4.902	PASS
Band5	5	20525	25	#0	16QAM	4.528	4.902	PASS
Band5	5	20625	25	#0	QPSK	4.502	4.899	PASS
Band5	5	20625	25	#0	16QAM	4.514	4.908	PASS
Band5	10	20450	50	#0	QPSK	8.977	9.696	PASS
Band5	10	20450	50	#0	16QAM	8.954	9.657	PASS
Band5	10	20525	50	#0	QPSK	8.995	9.727	PASS
Band5	10	20525	50	#0	16QAM	8.972	9.626	PASS
Band5	10	20600	50	#0	QPSK	8.936	9.670	PASS
Band5	10	20600	50	#0	16QAM	8.981	9.597	PASS



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

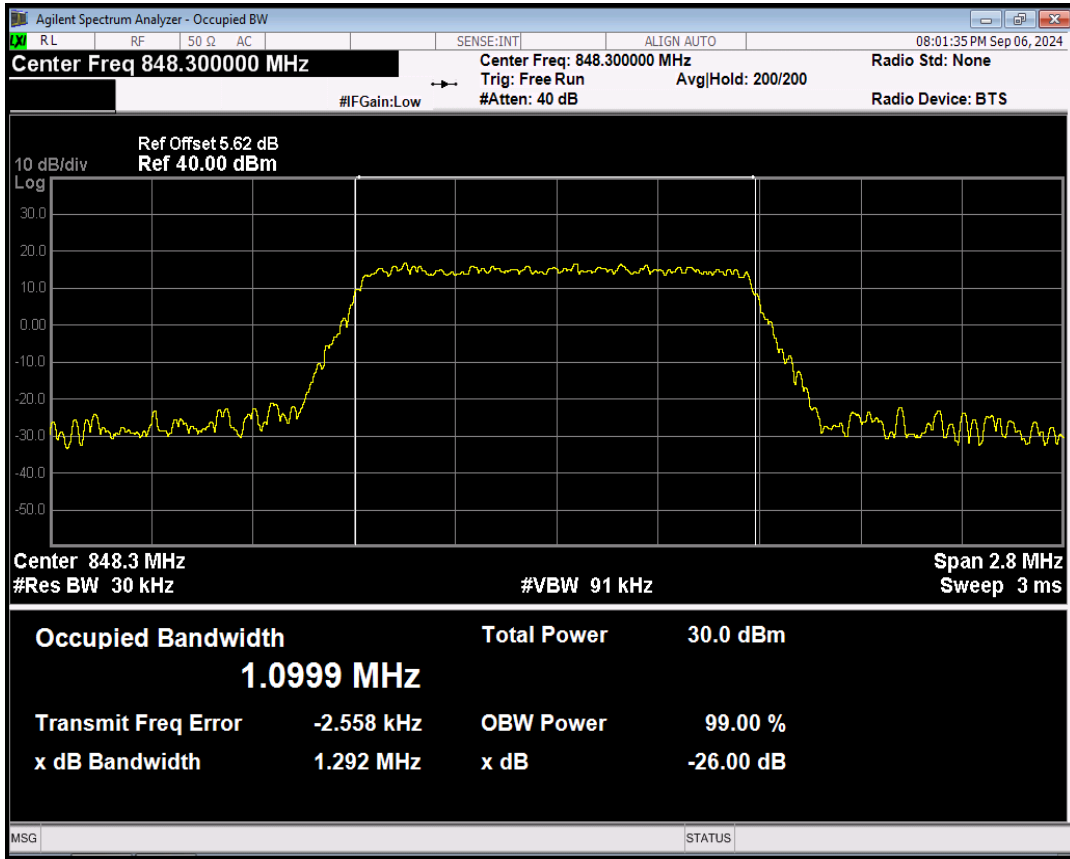


Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0

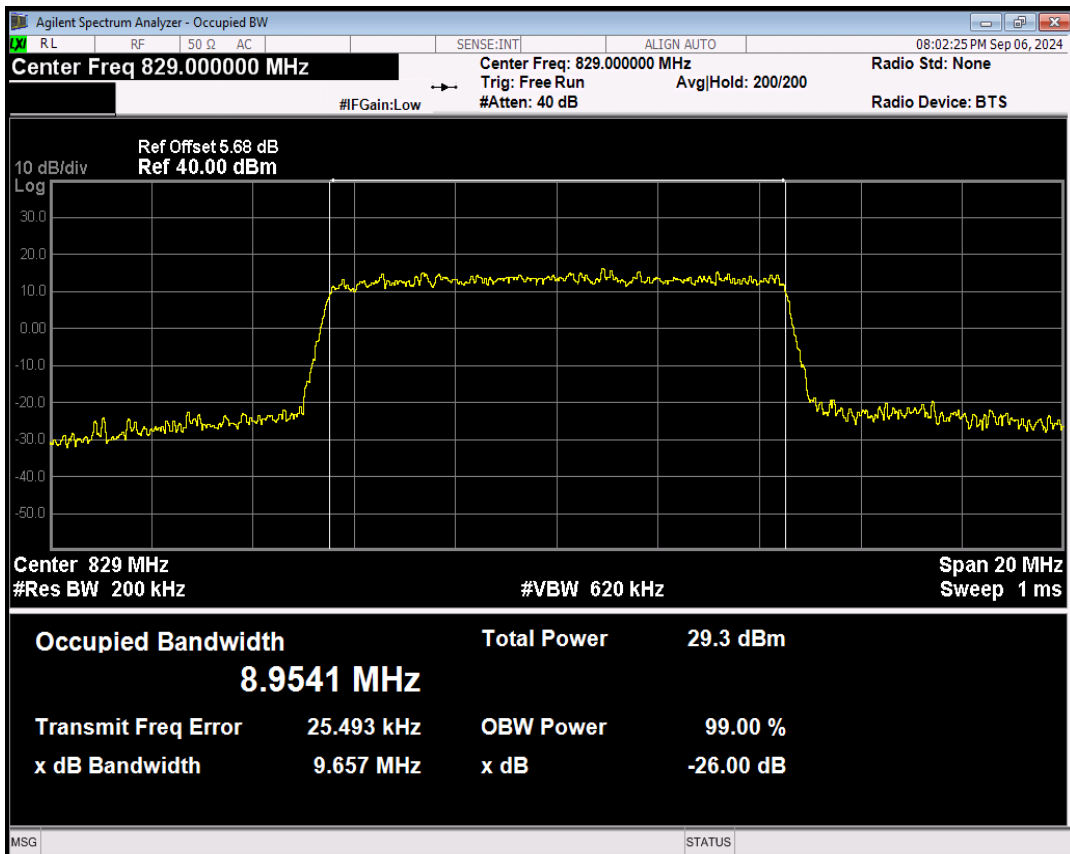




Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0

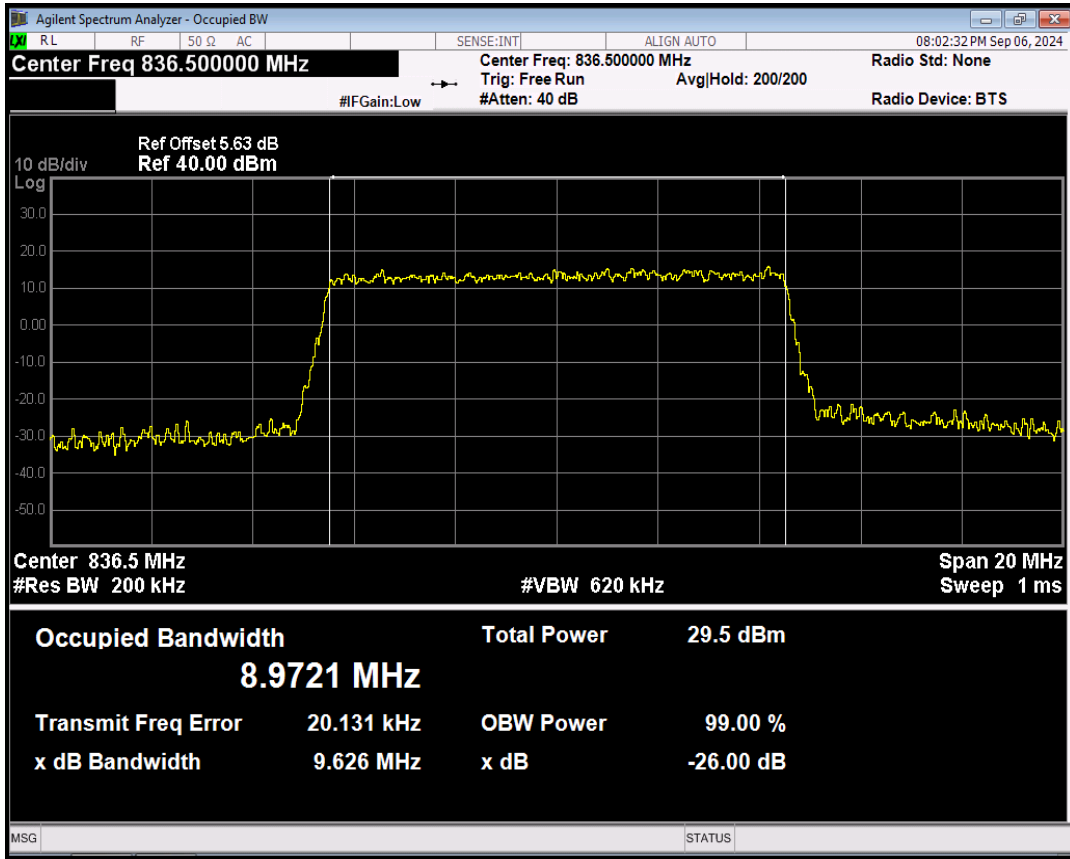


Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0

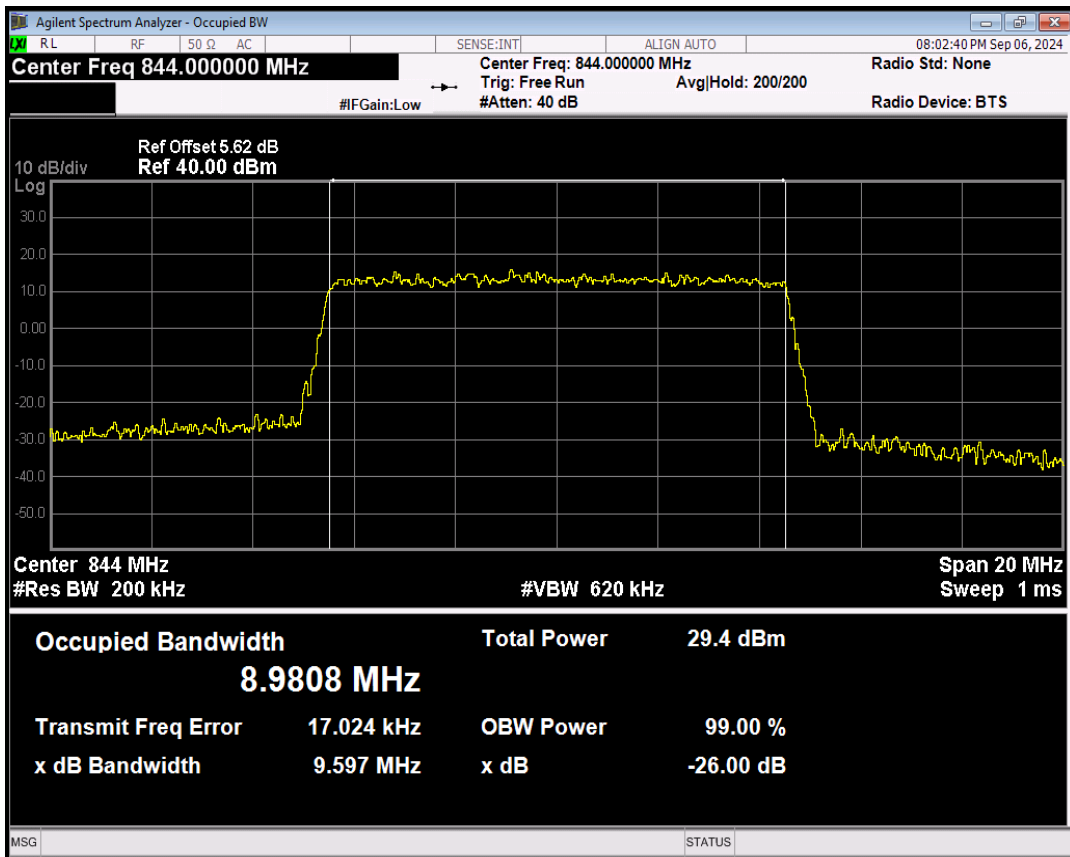




Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0

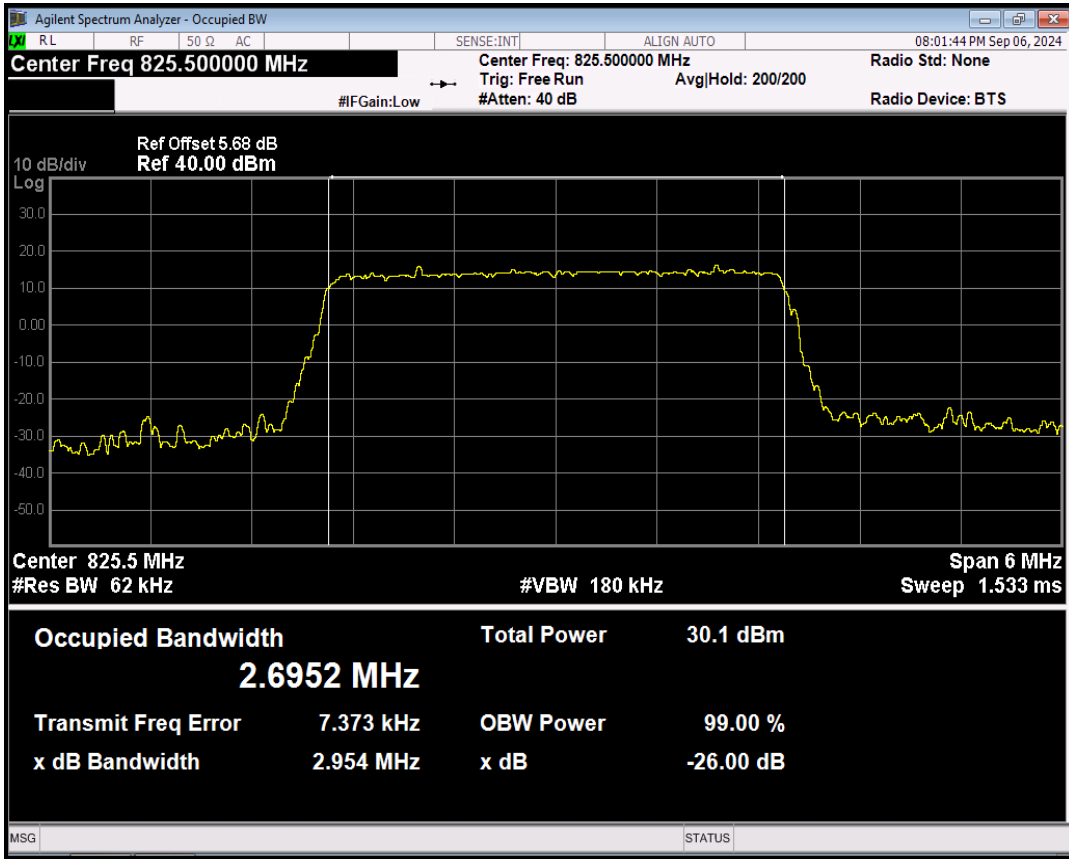


Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0

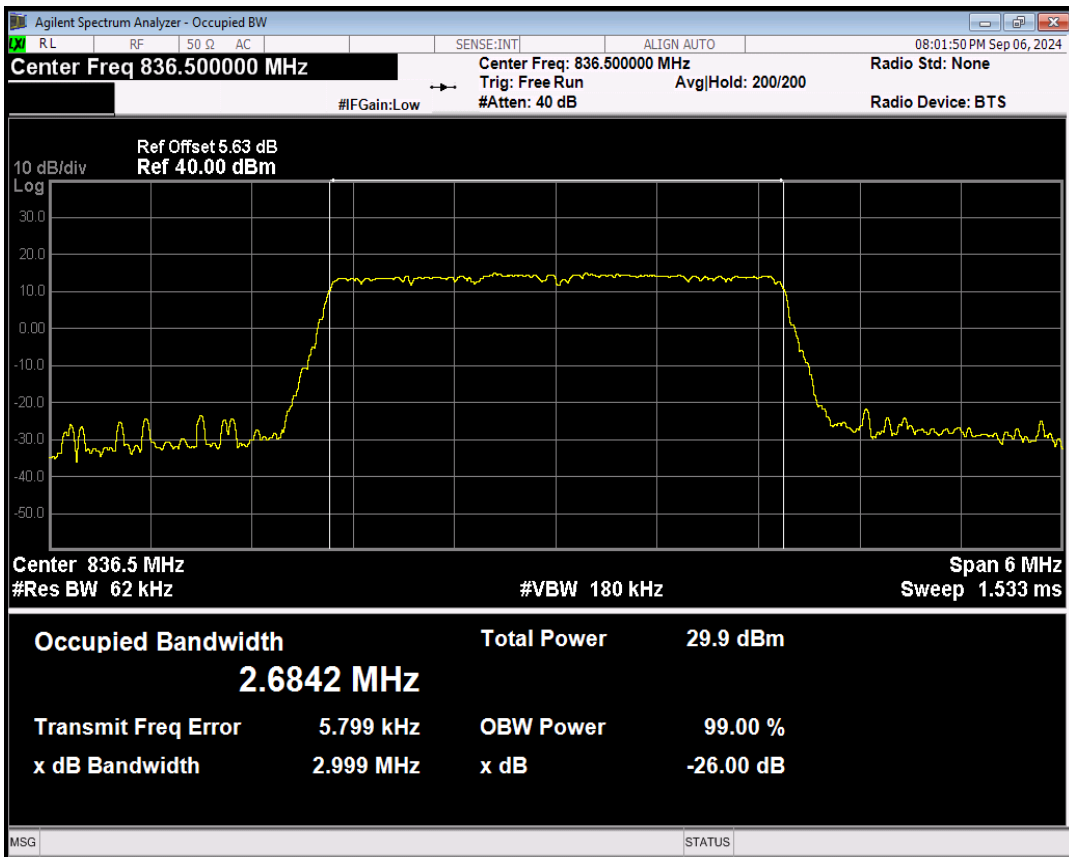




Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0

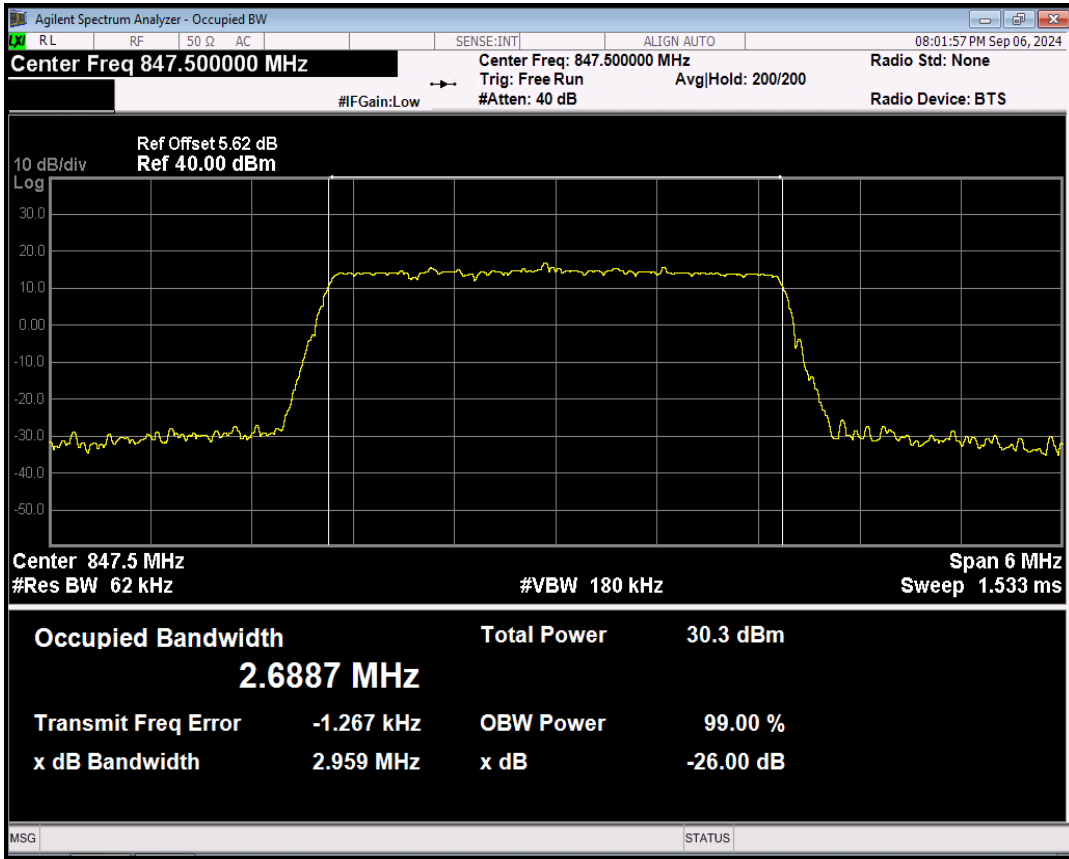


Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0

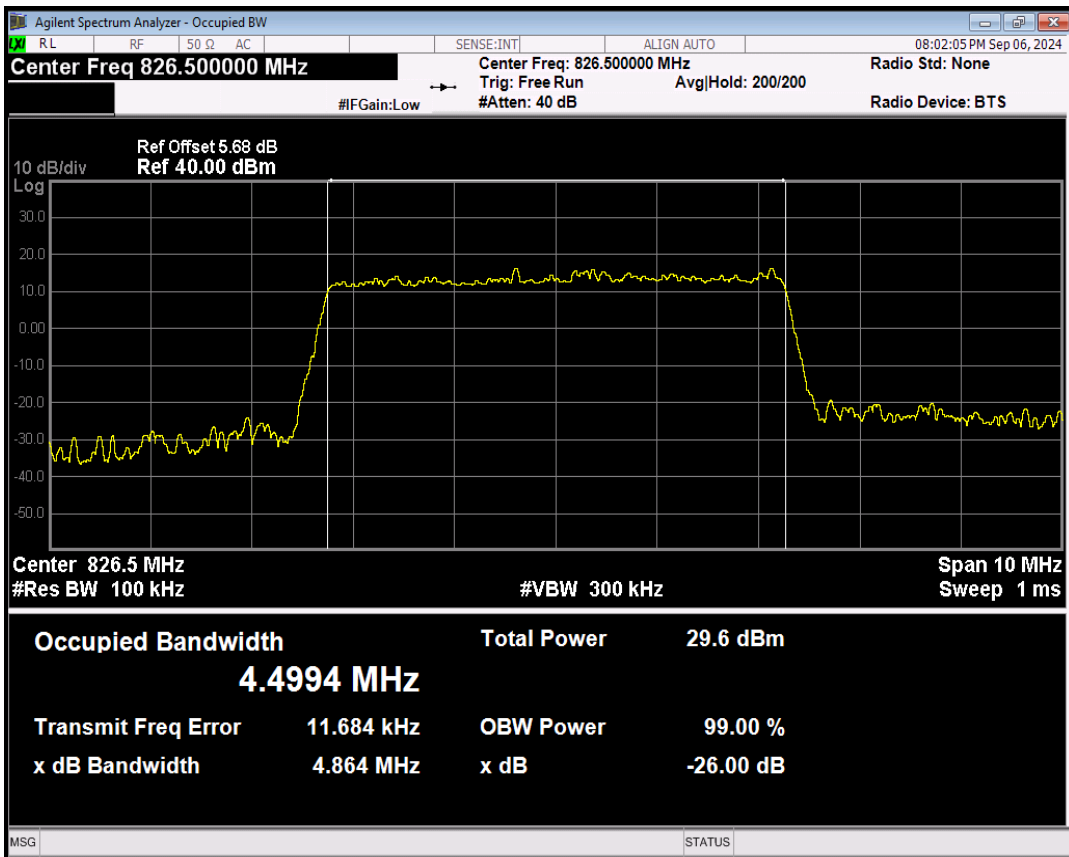




Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0

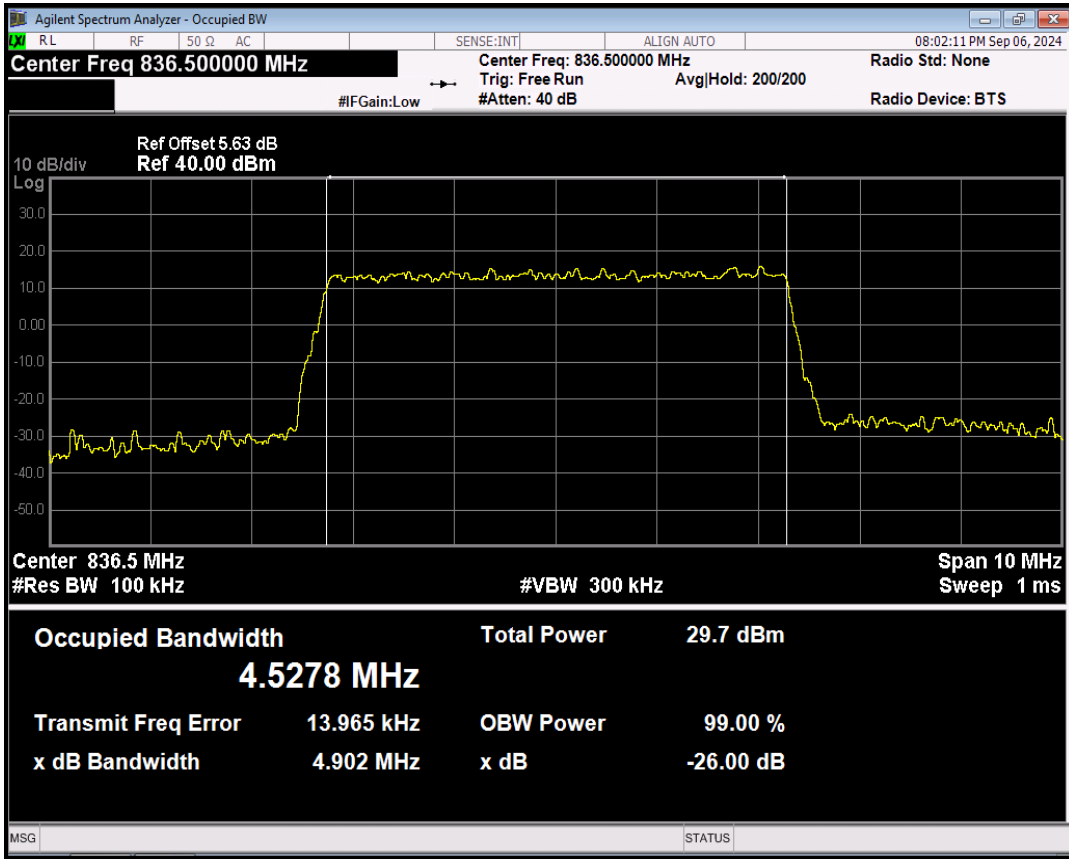


Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0

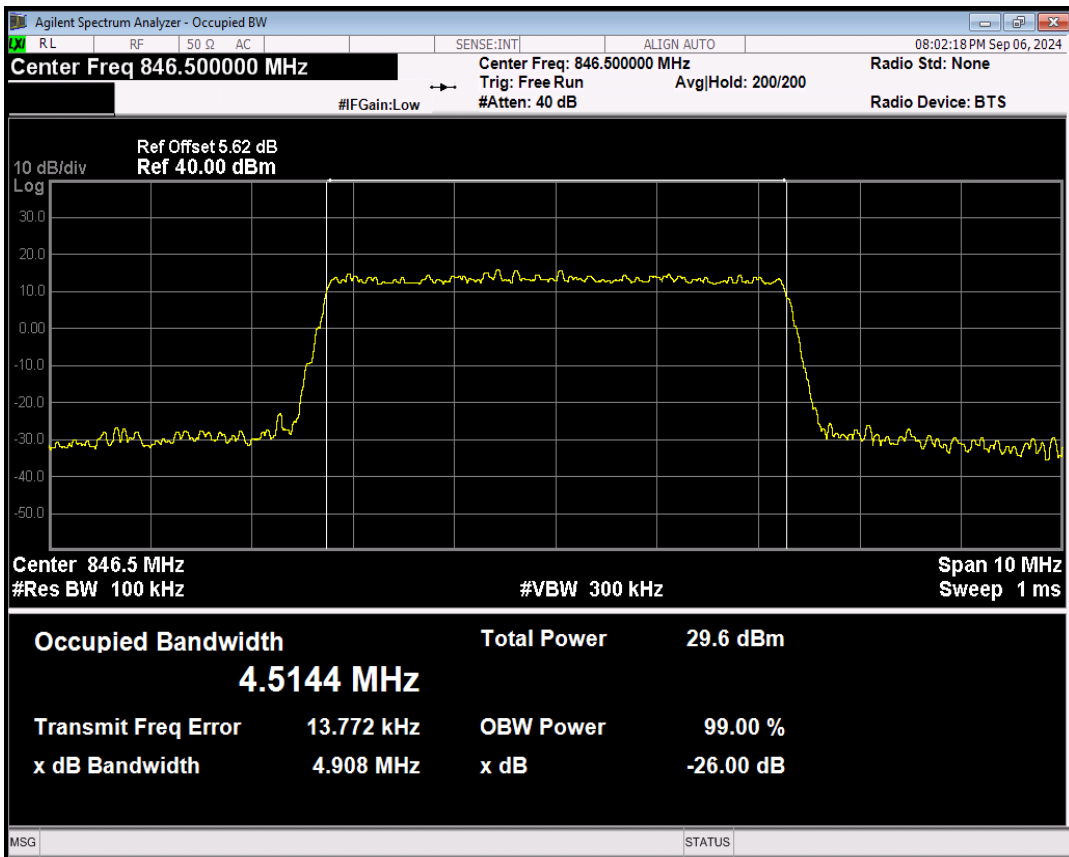




Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0

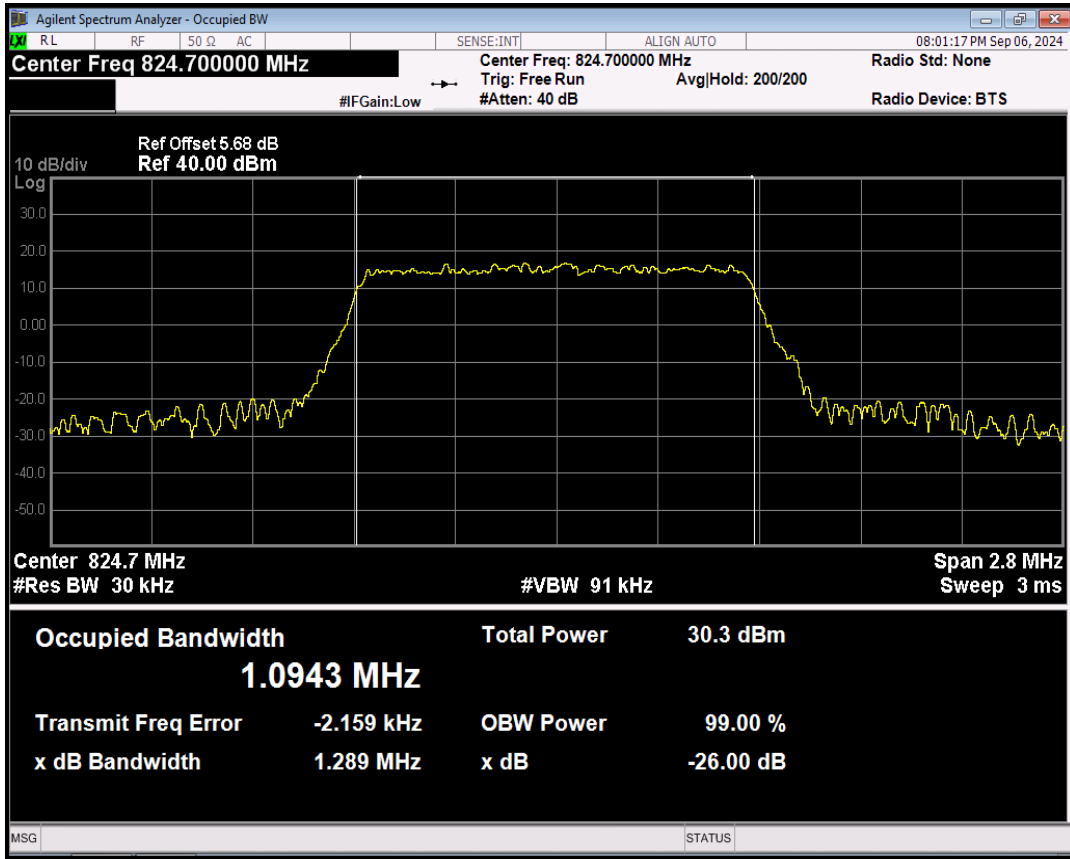


Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0

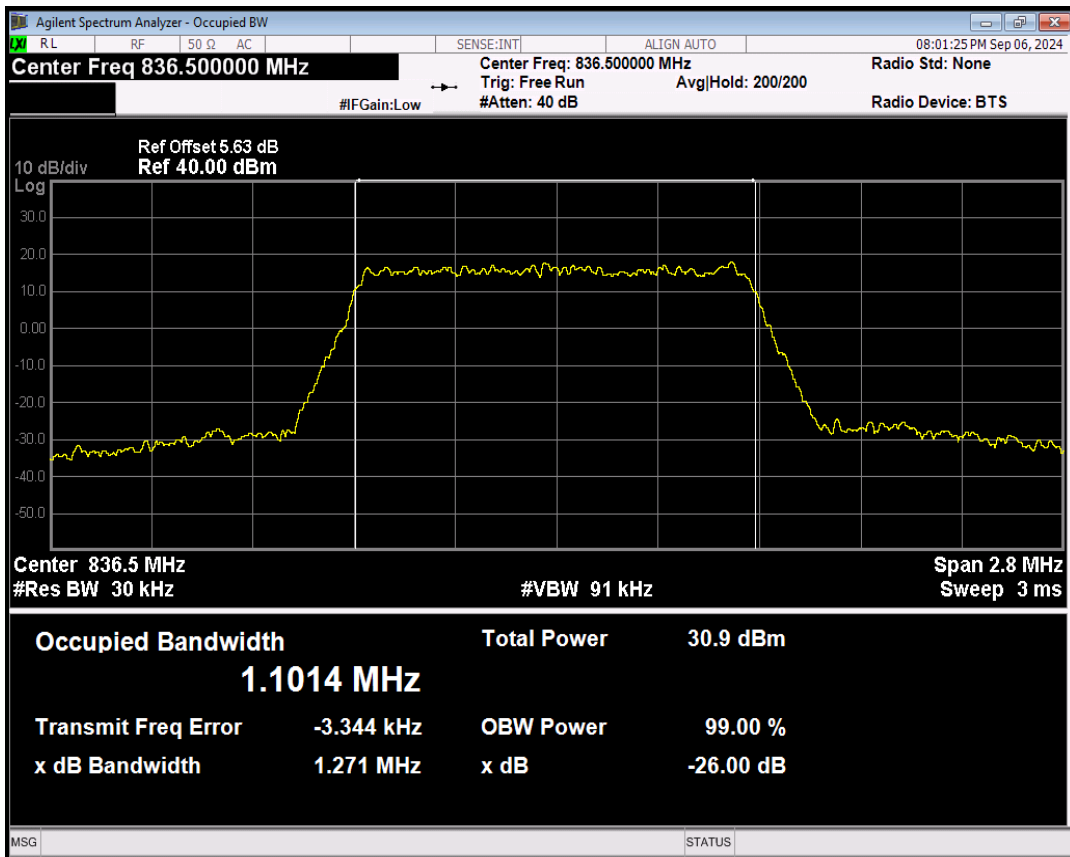




Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0

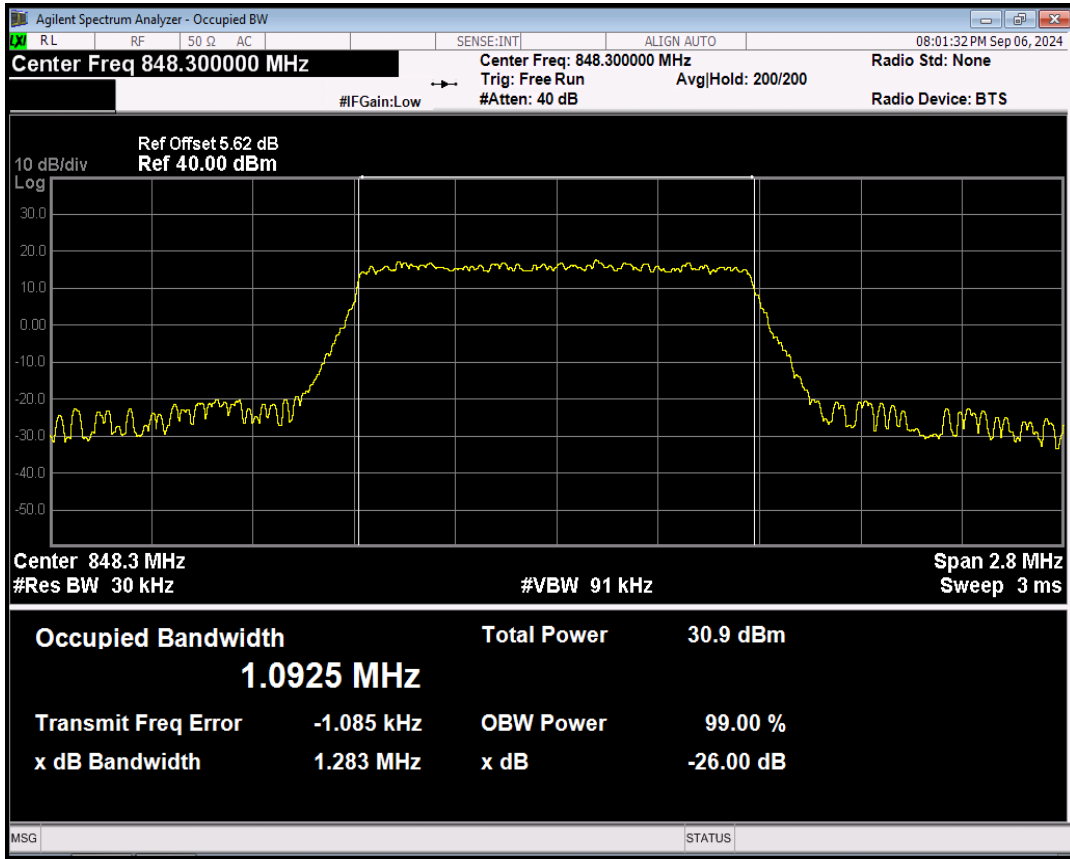


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

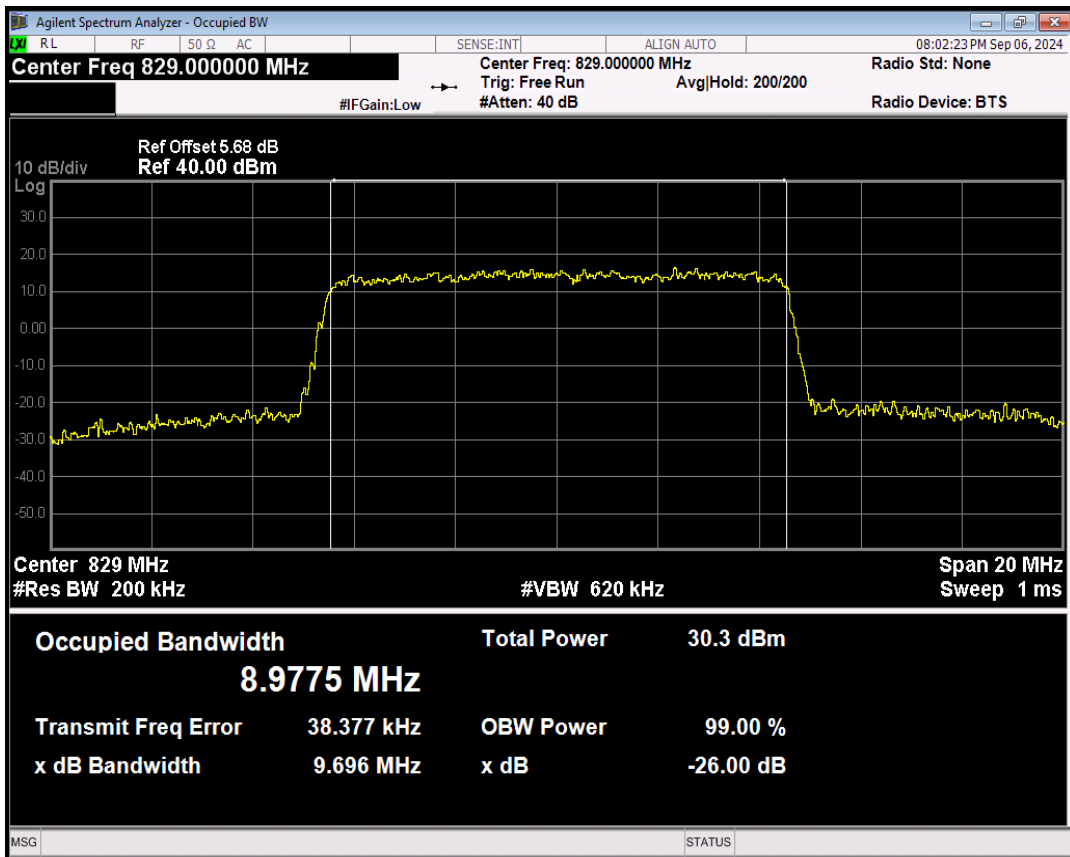




Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

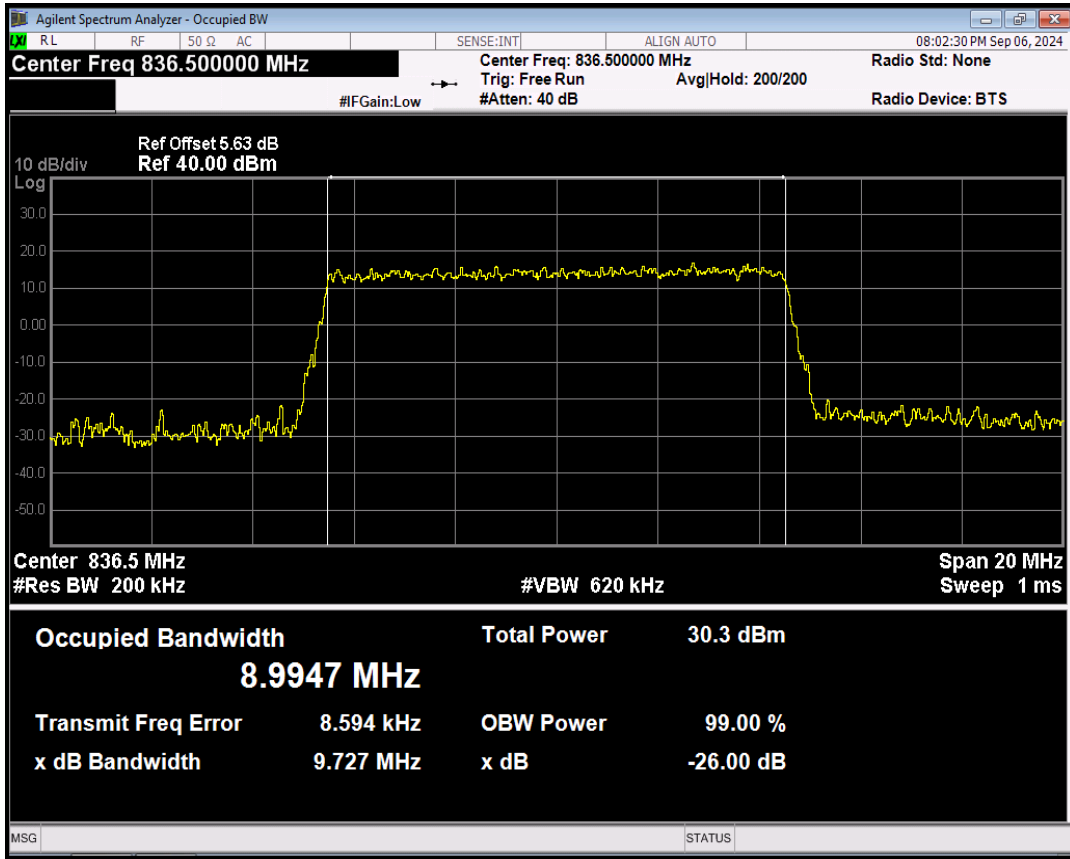


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0

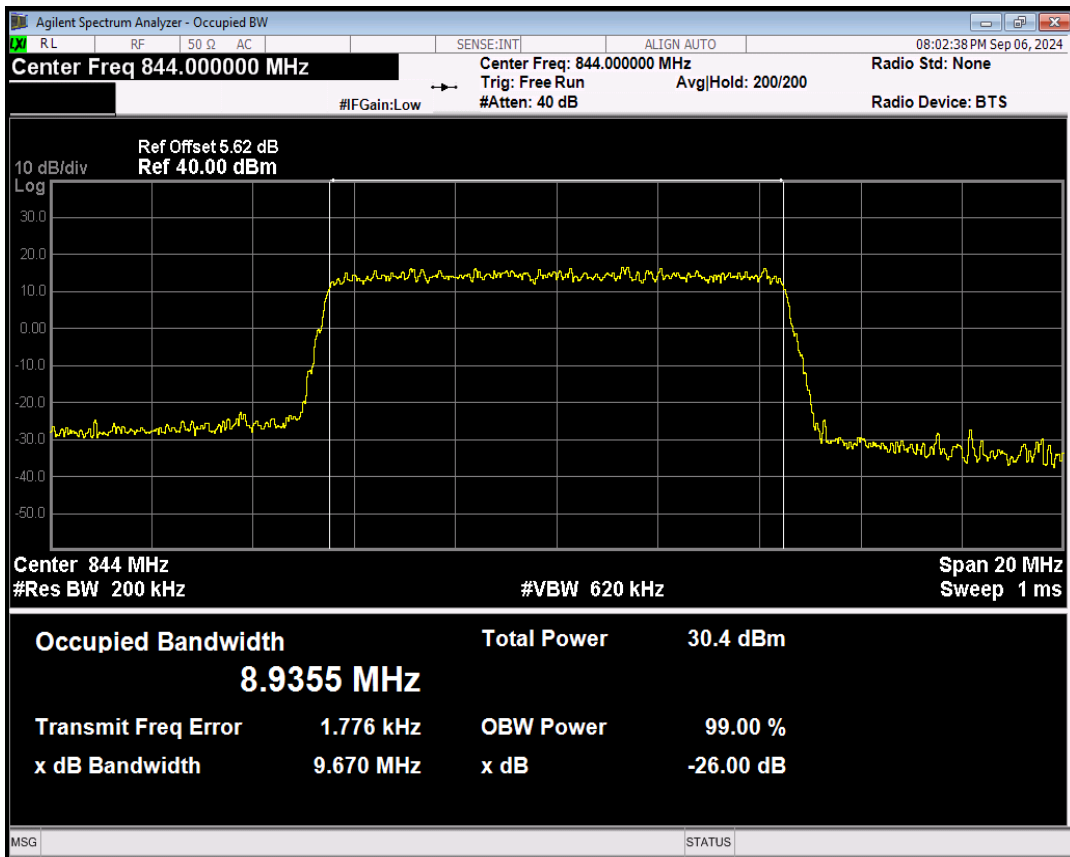




Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0

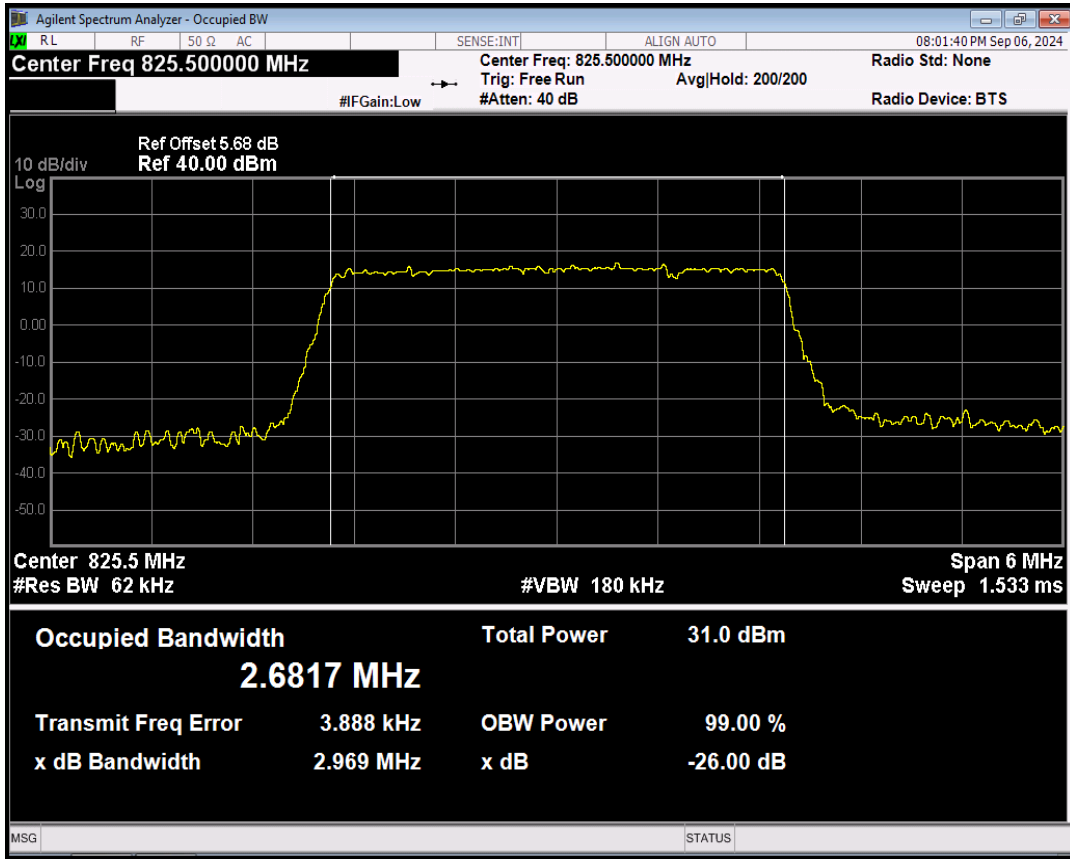


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0

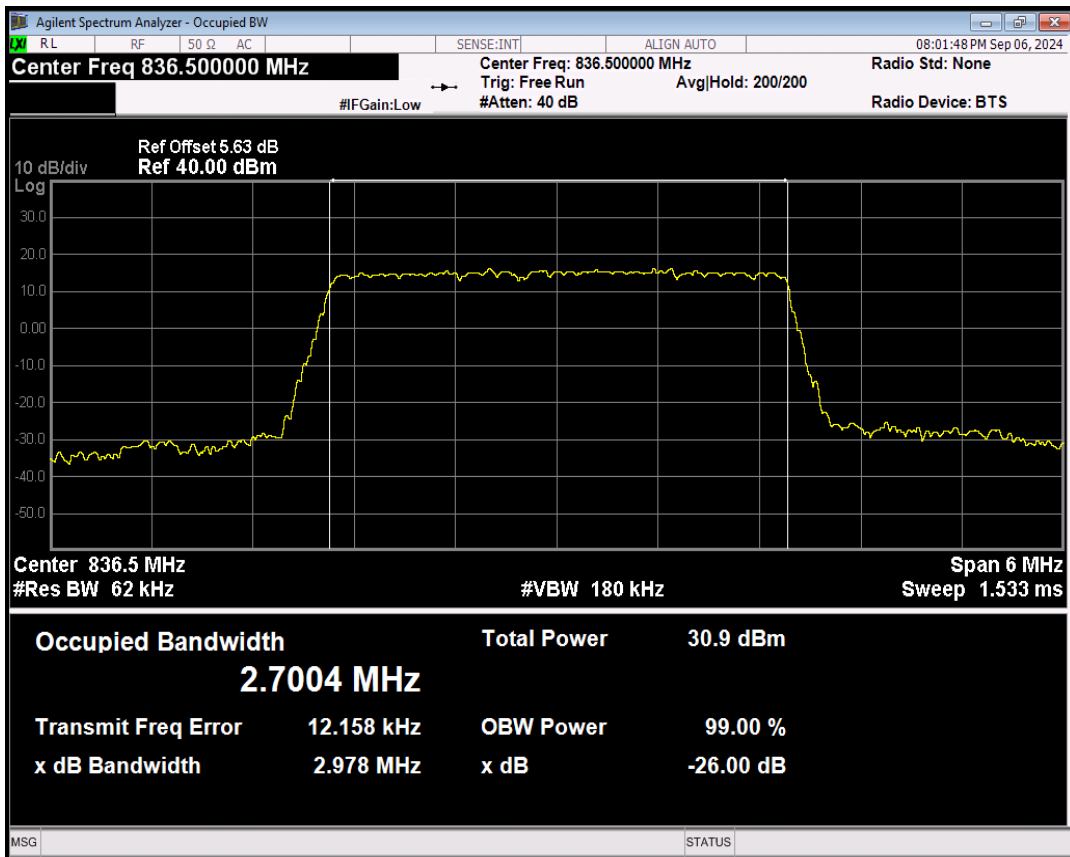




Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

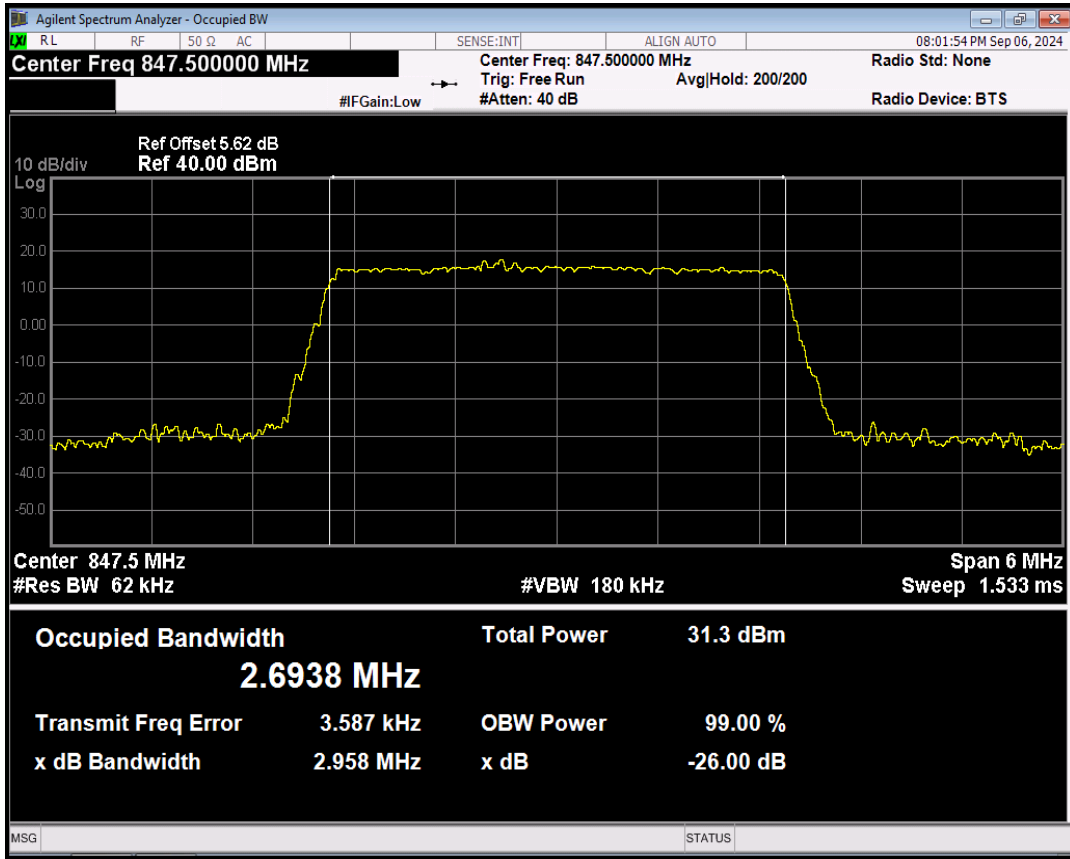


Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0

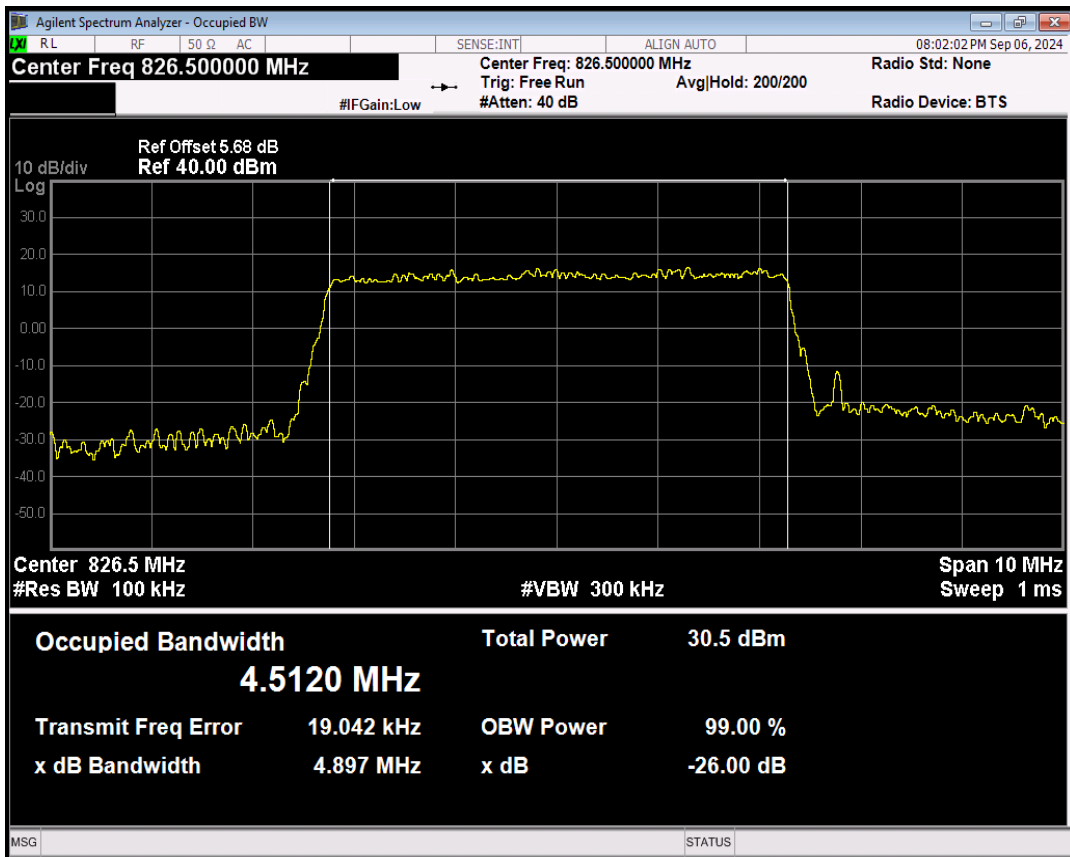




Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

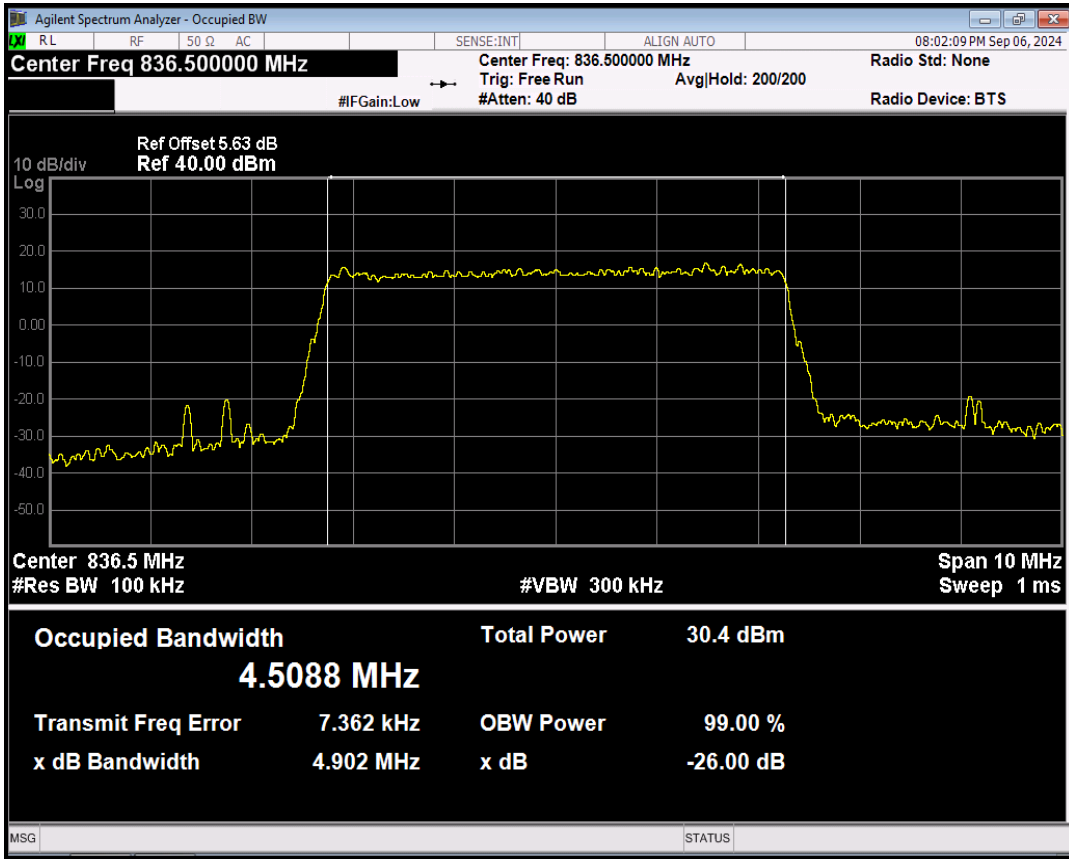


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0

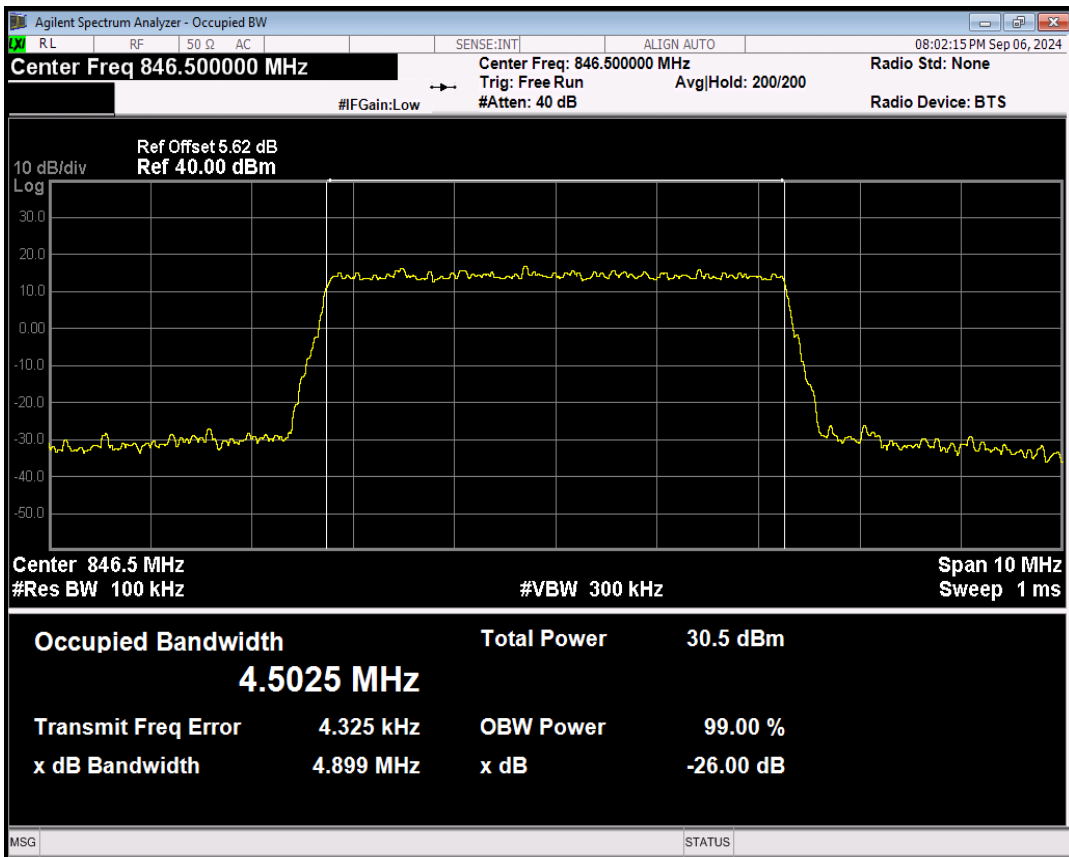




Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



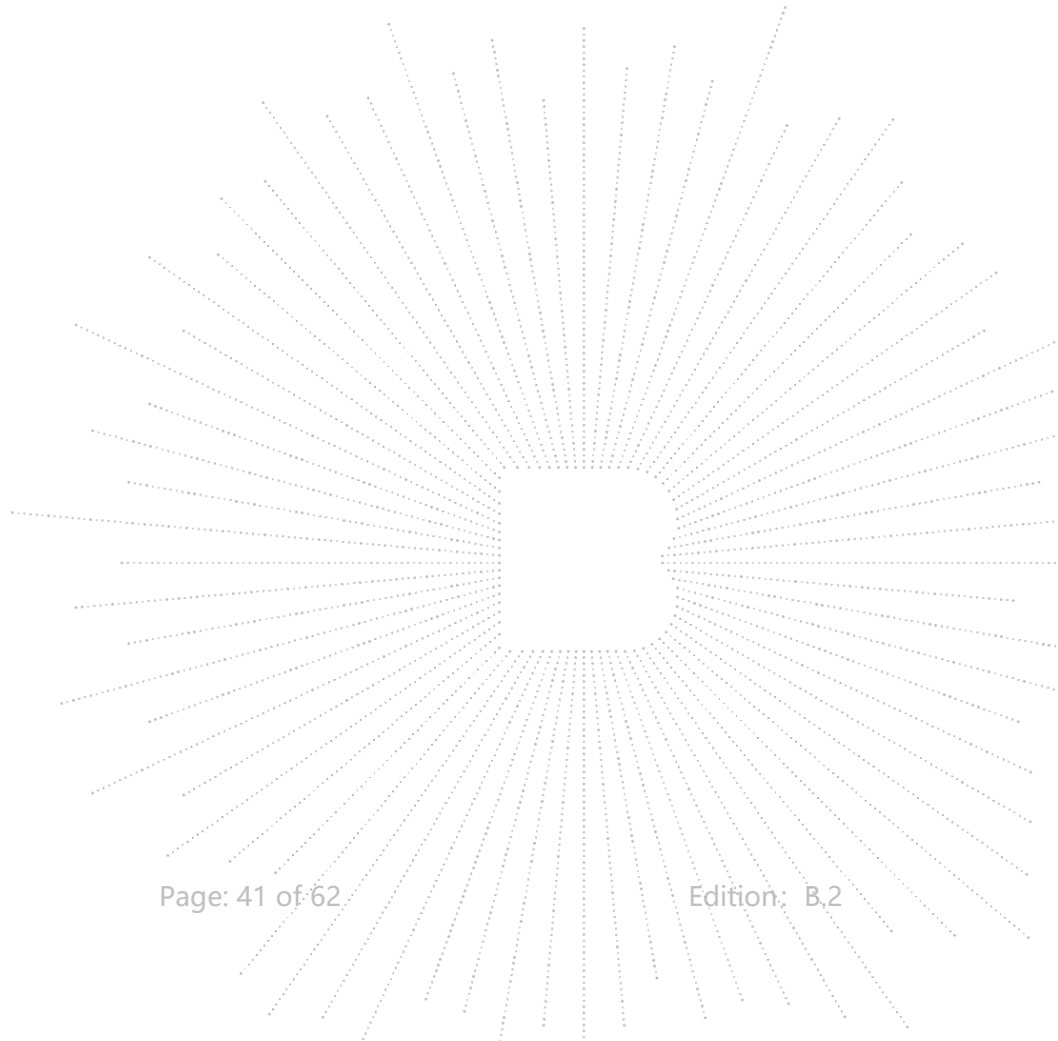
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

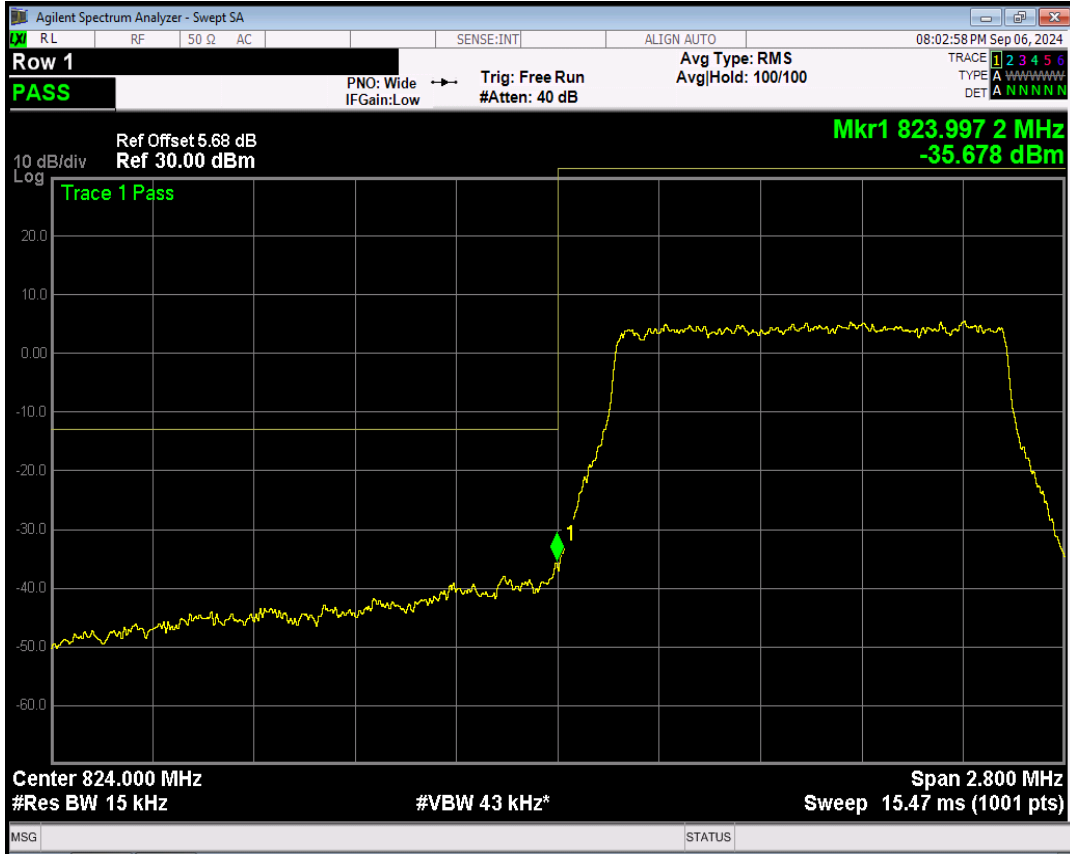


Appendix 5. Band edge

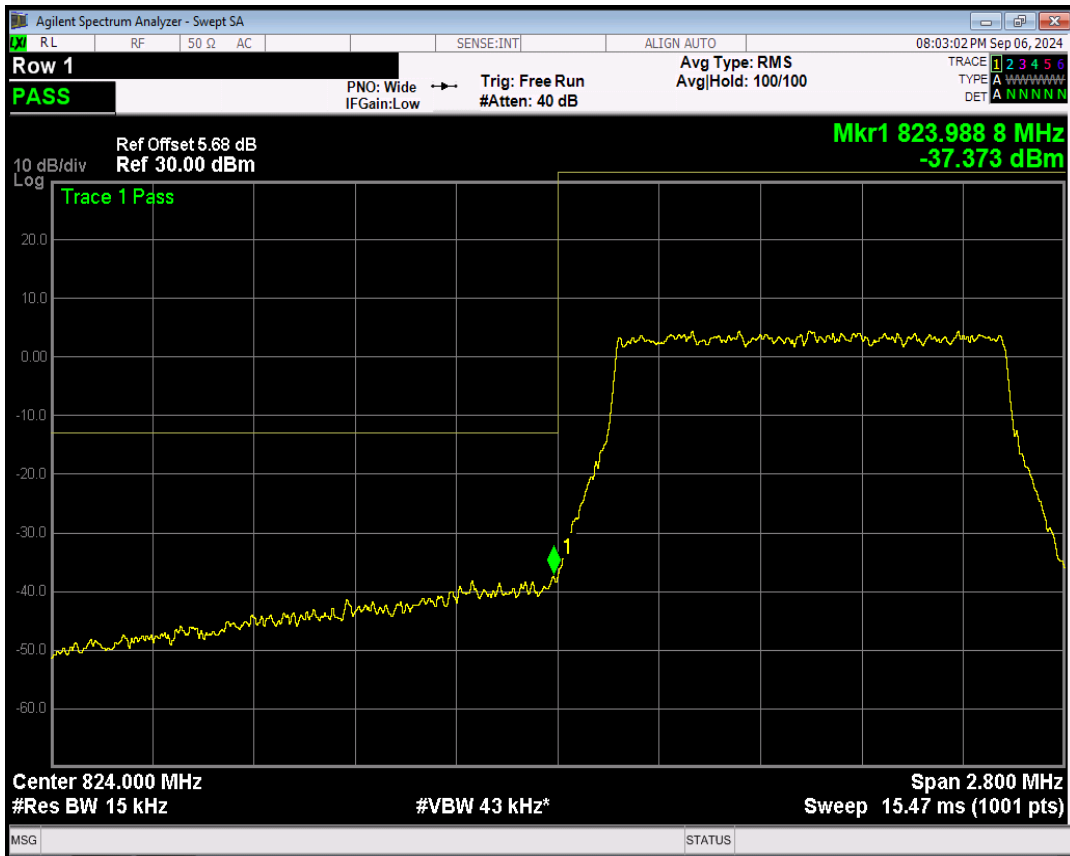
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	824.00	-35.67	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.99	-37.37	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.01	-36.38	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.01	-37.05	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-30.16	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-30.20	-13	PASS
Band5	3	20635	15	#0	QPSK	849.01	-31.50	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-30.23	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-36.20	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-36.08	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-34.30	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-36.32	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-33.74	-13	PASS
Band5	10	20450	50	#0	16QAM	823.94	-35.48	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-38.46	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-40.01	-13	PASS

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

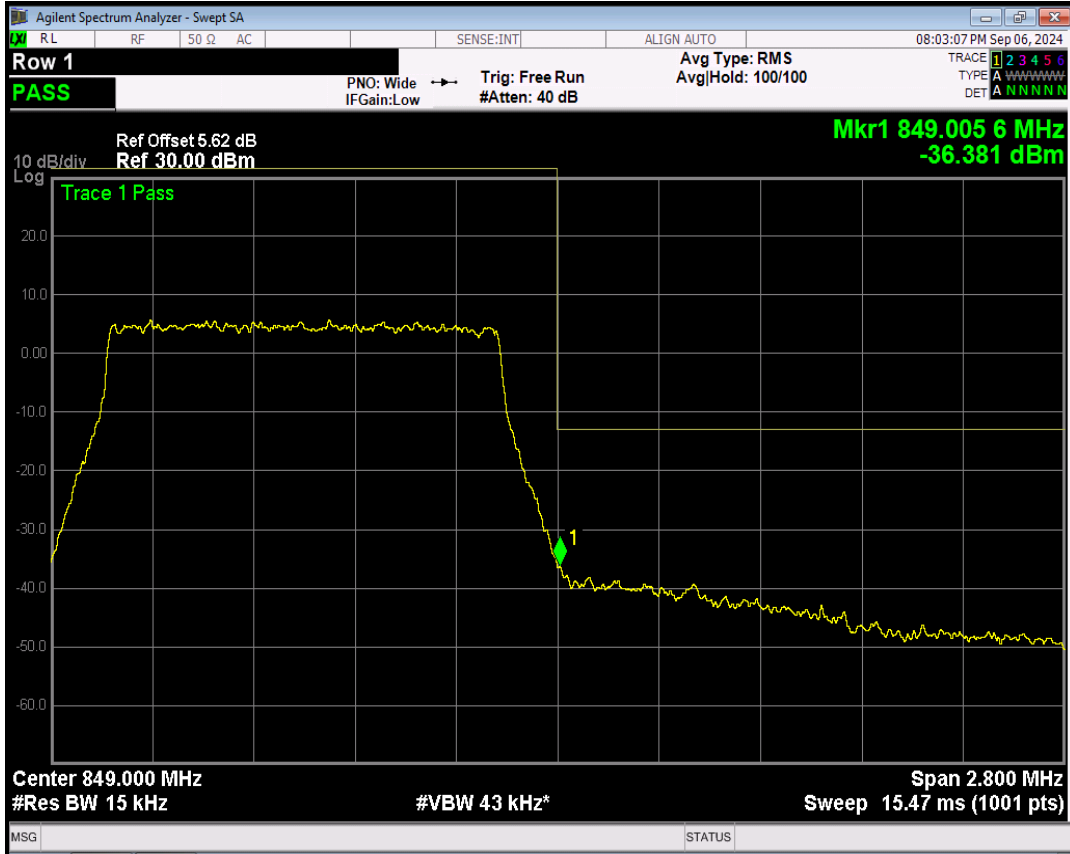




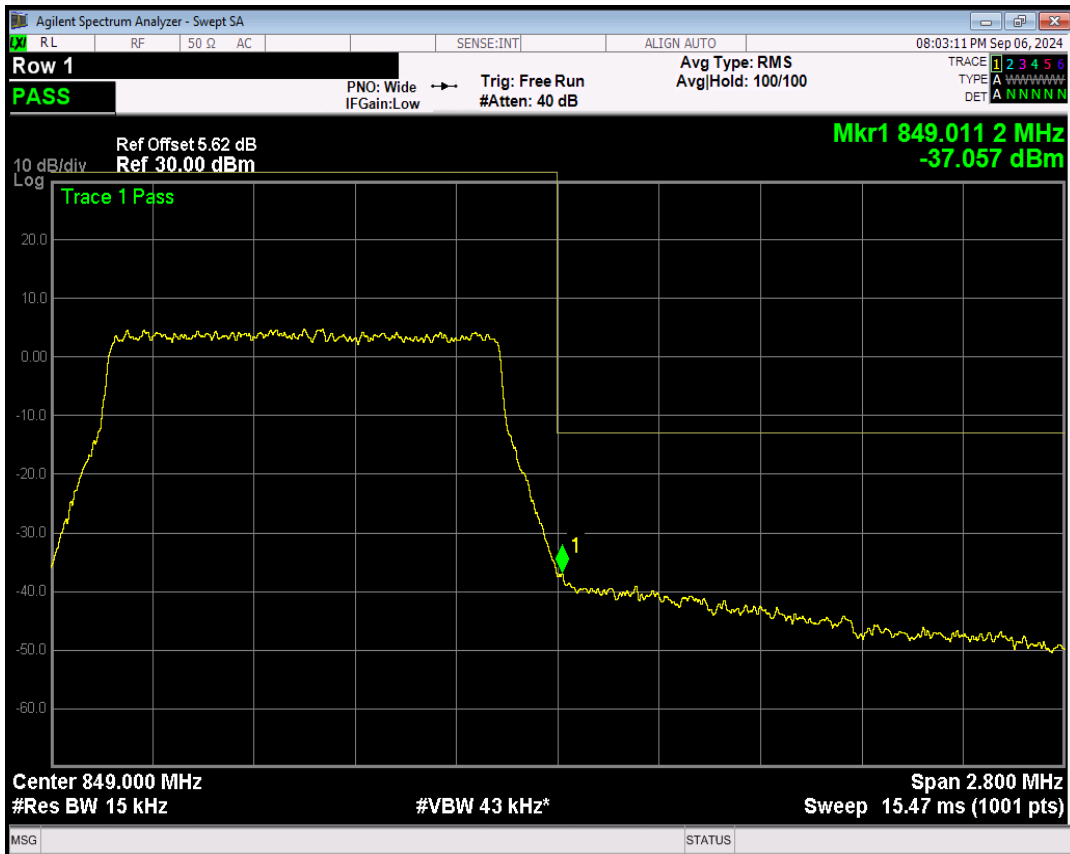
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



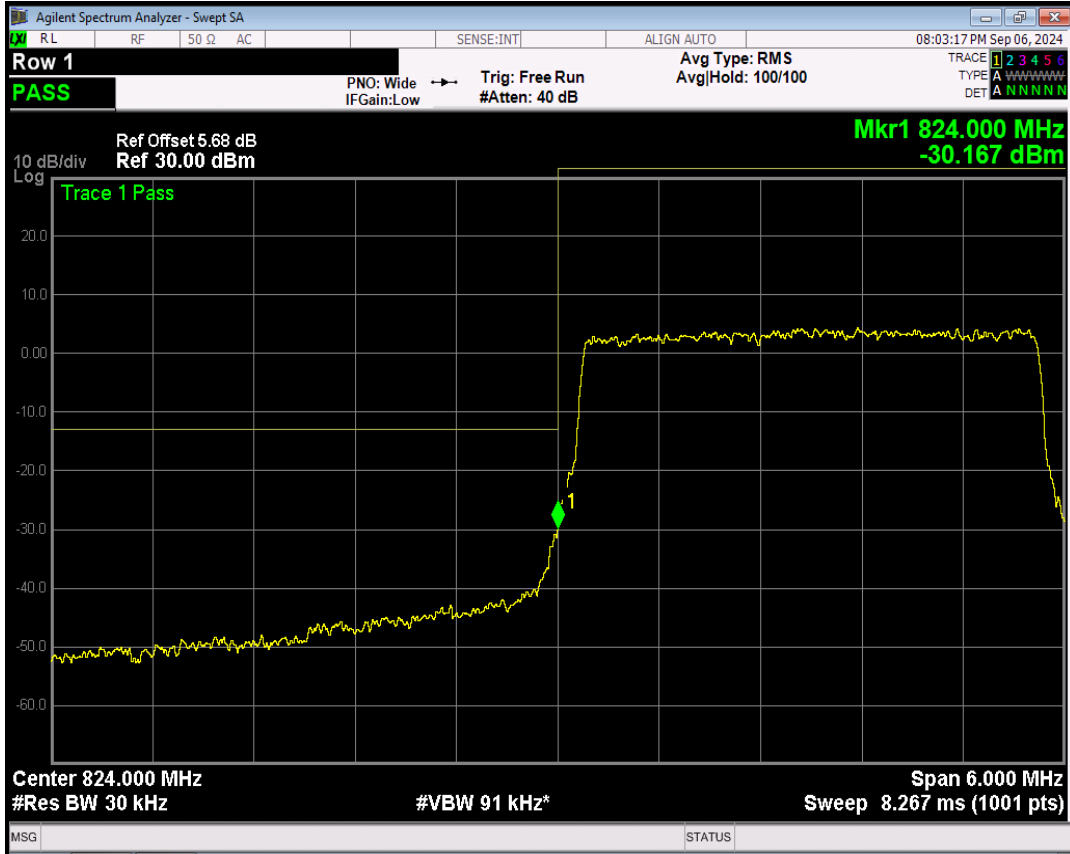
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



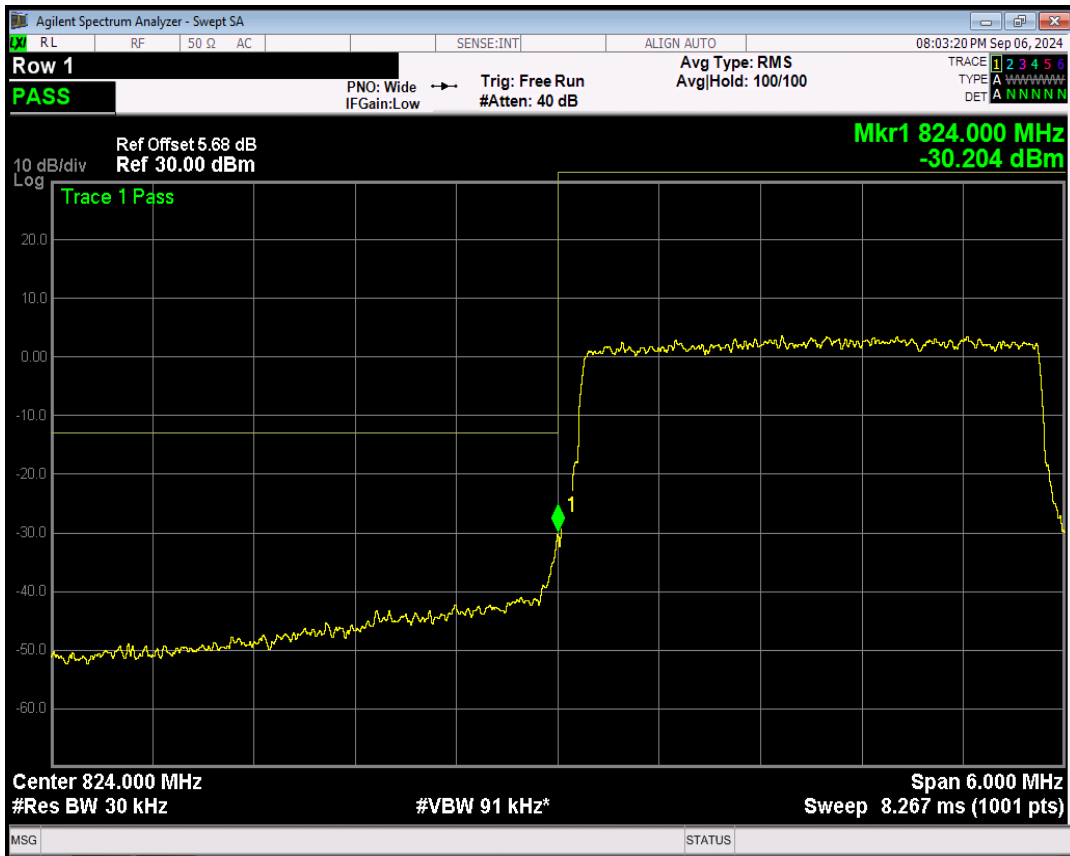
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



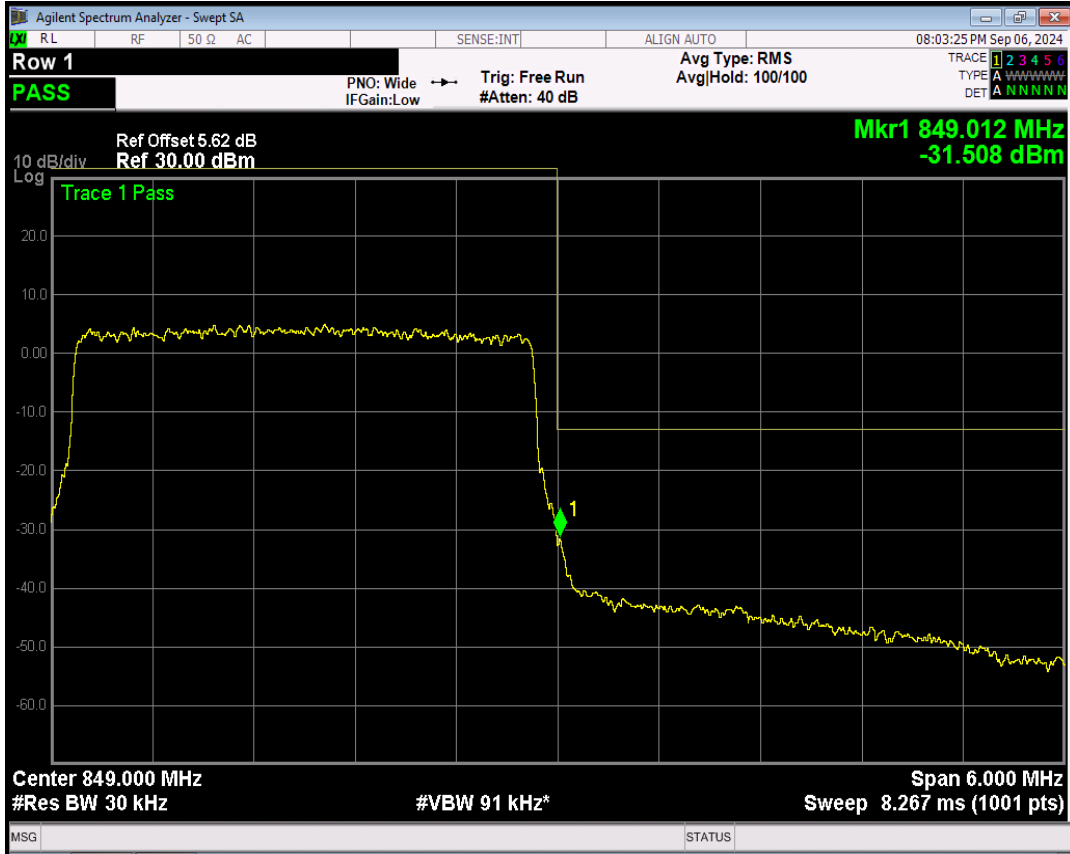
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



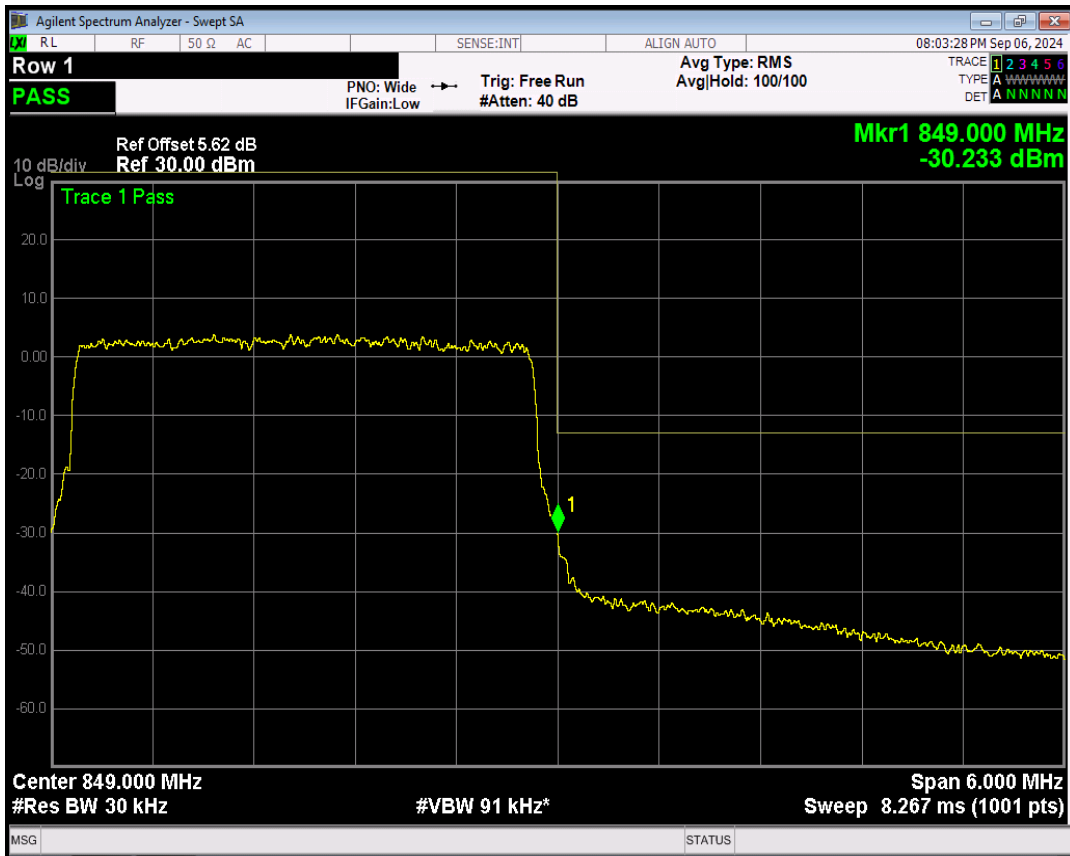
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



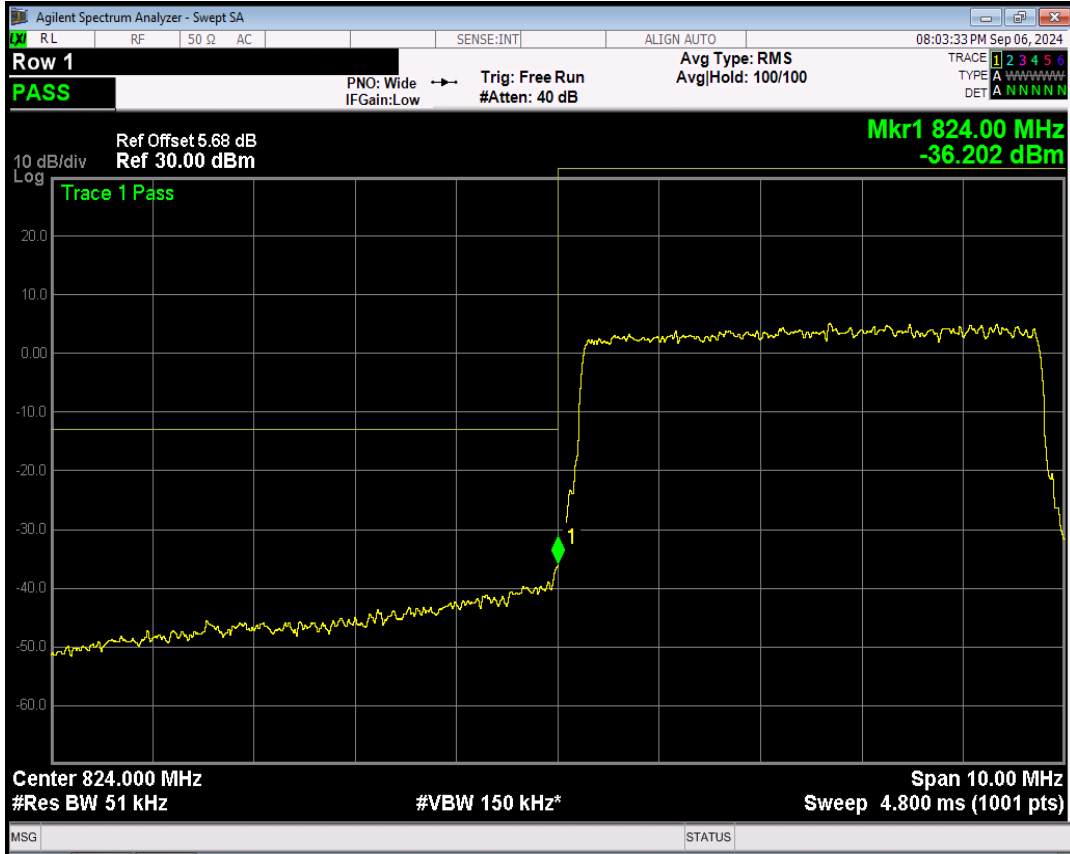
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



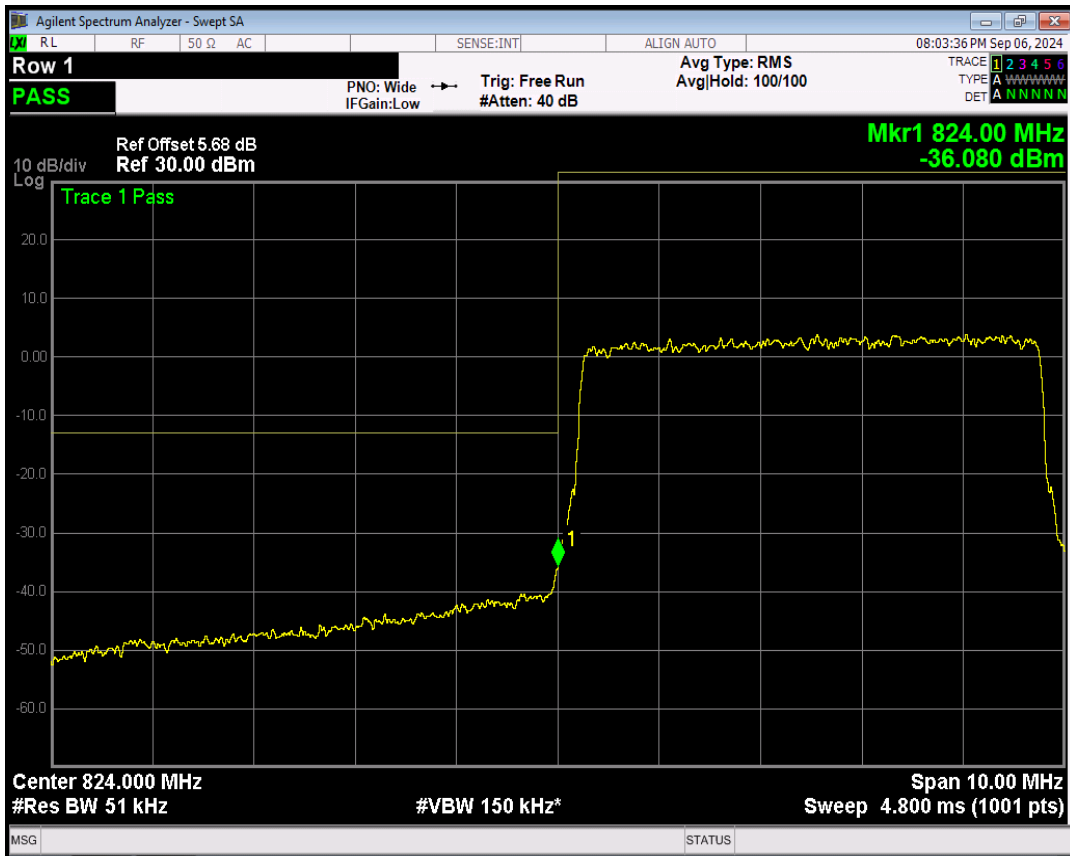
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



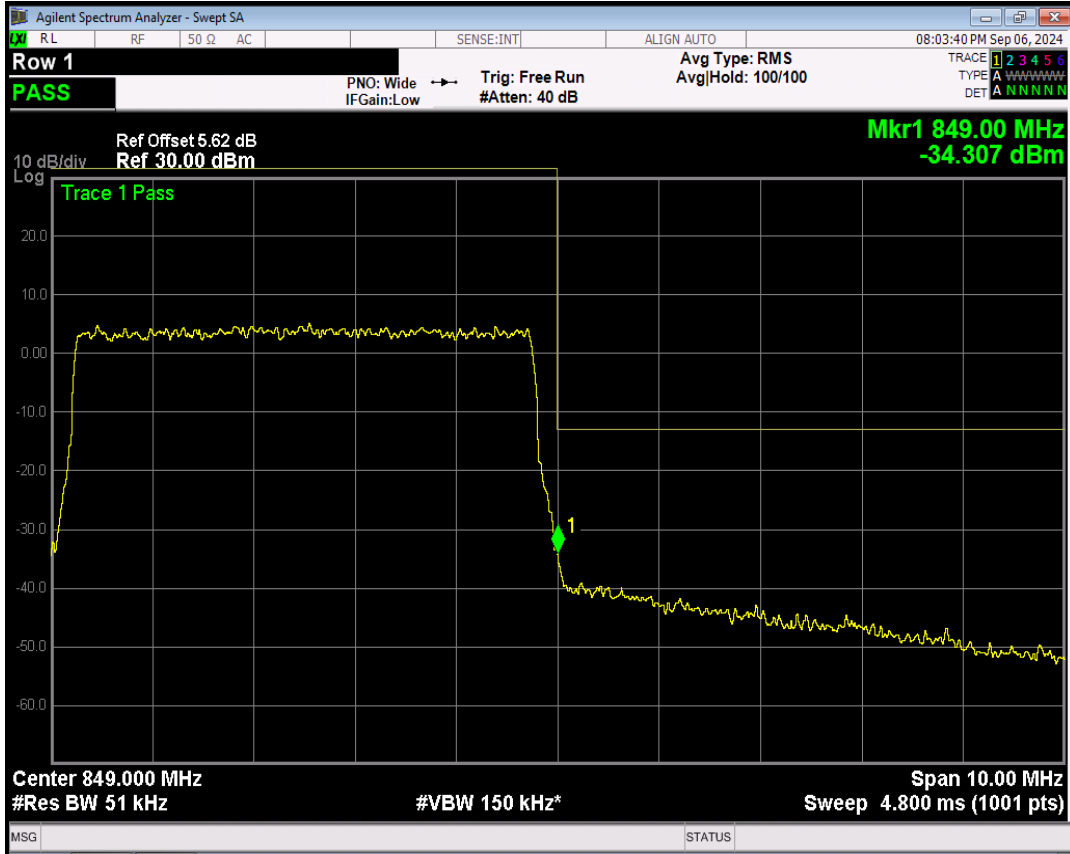
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



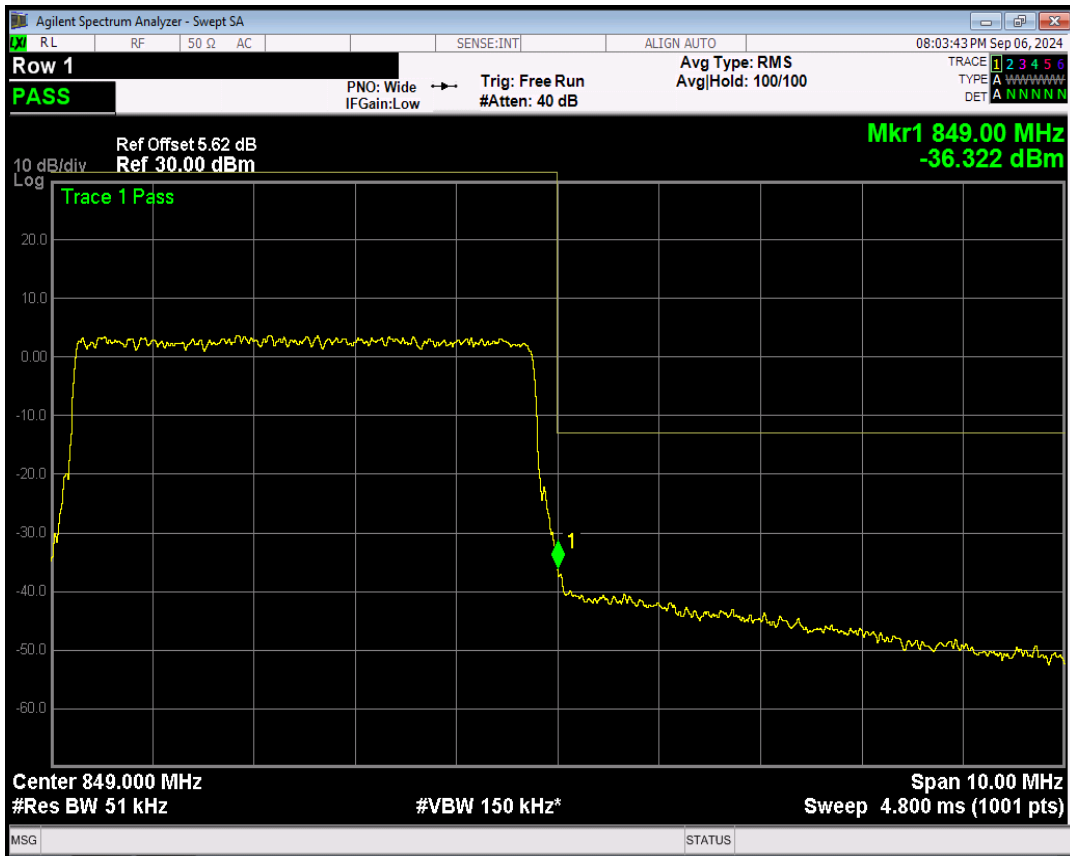
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



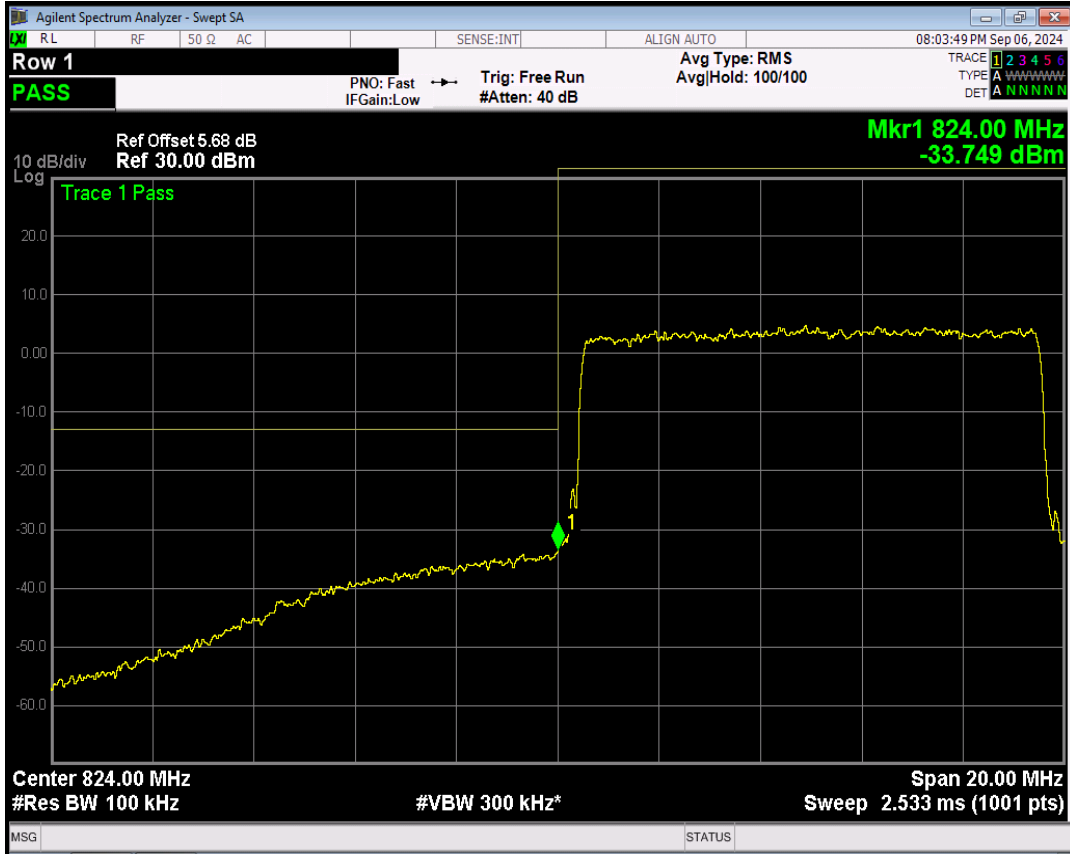
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



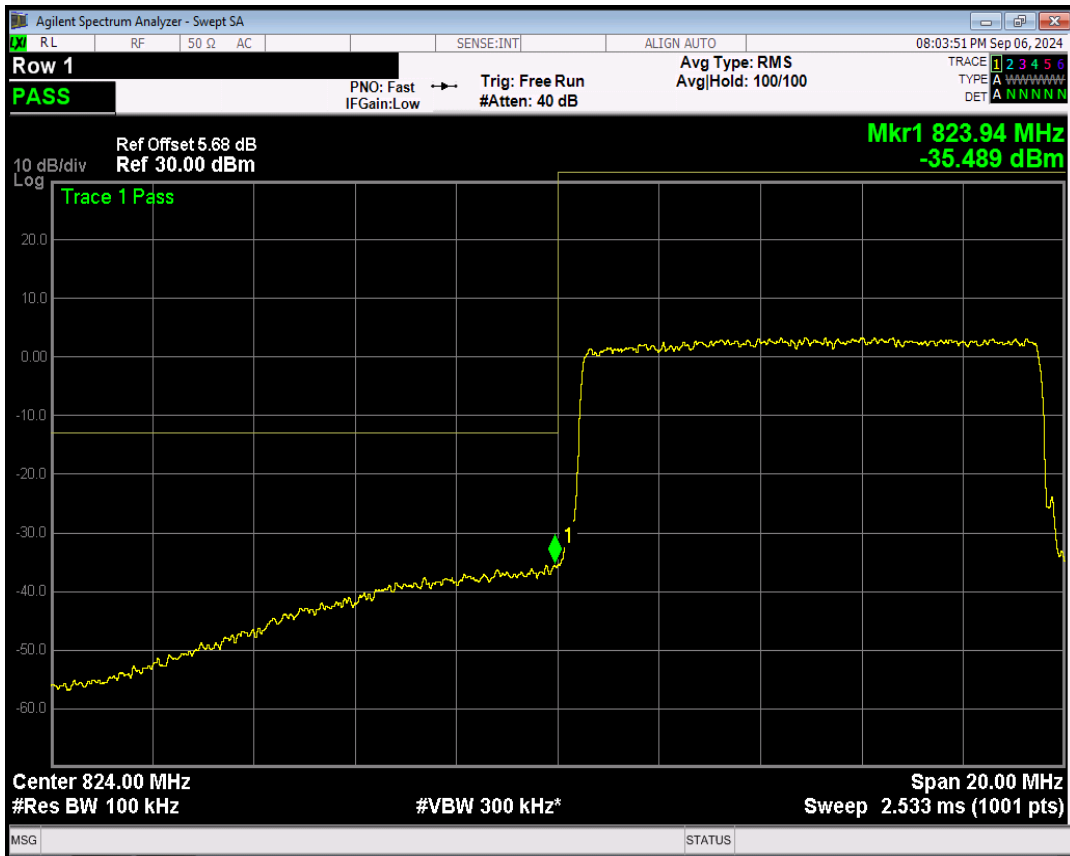
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



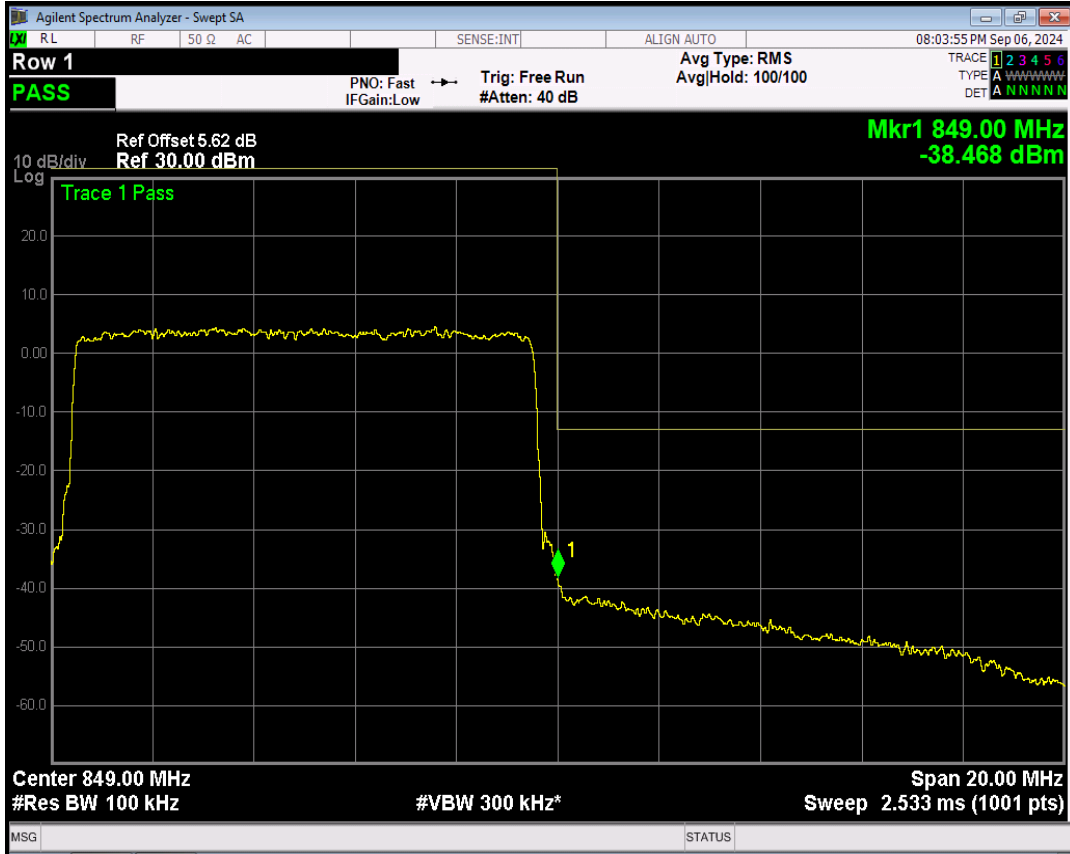
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



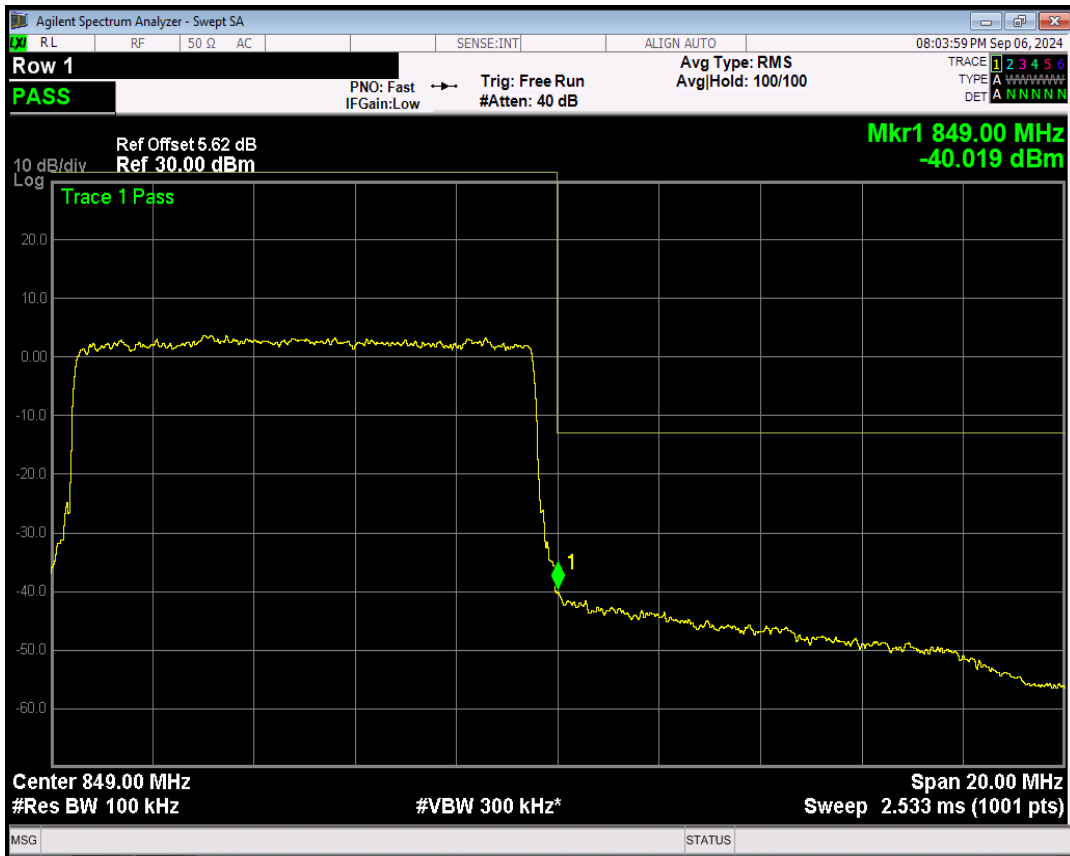
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



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



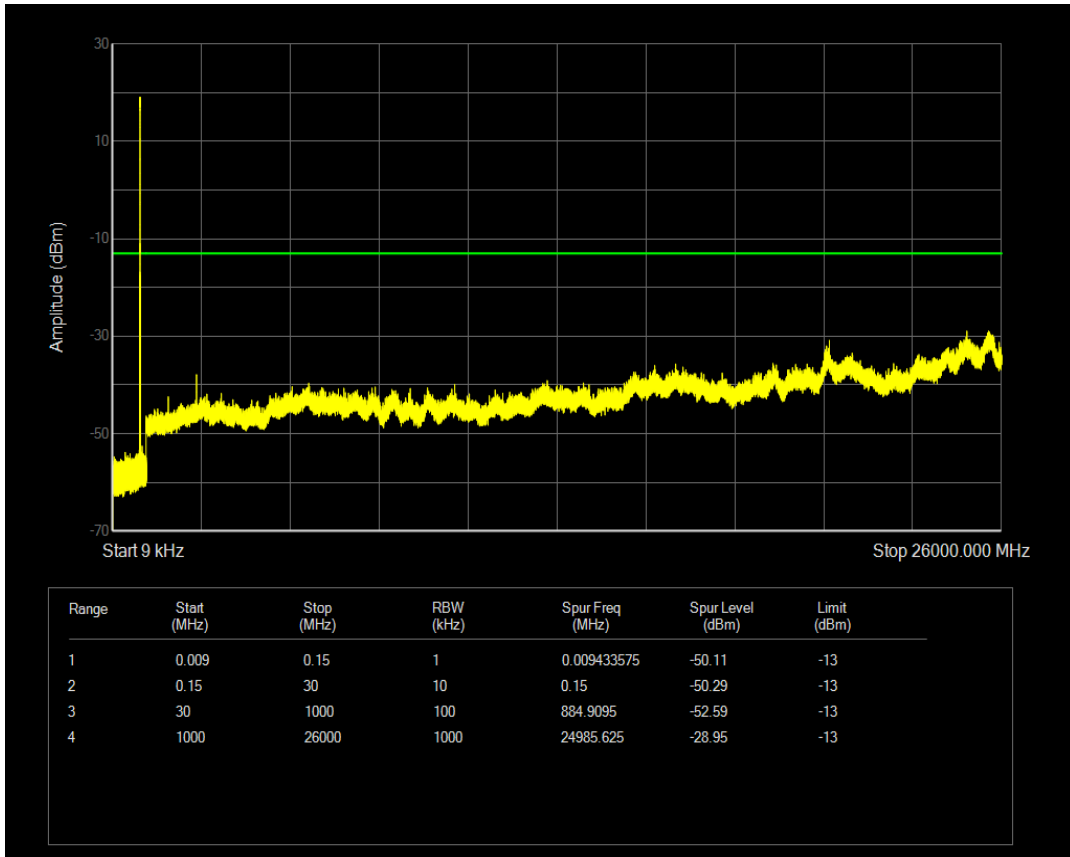
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



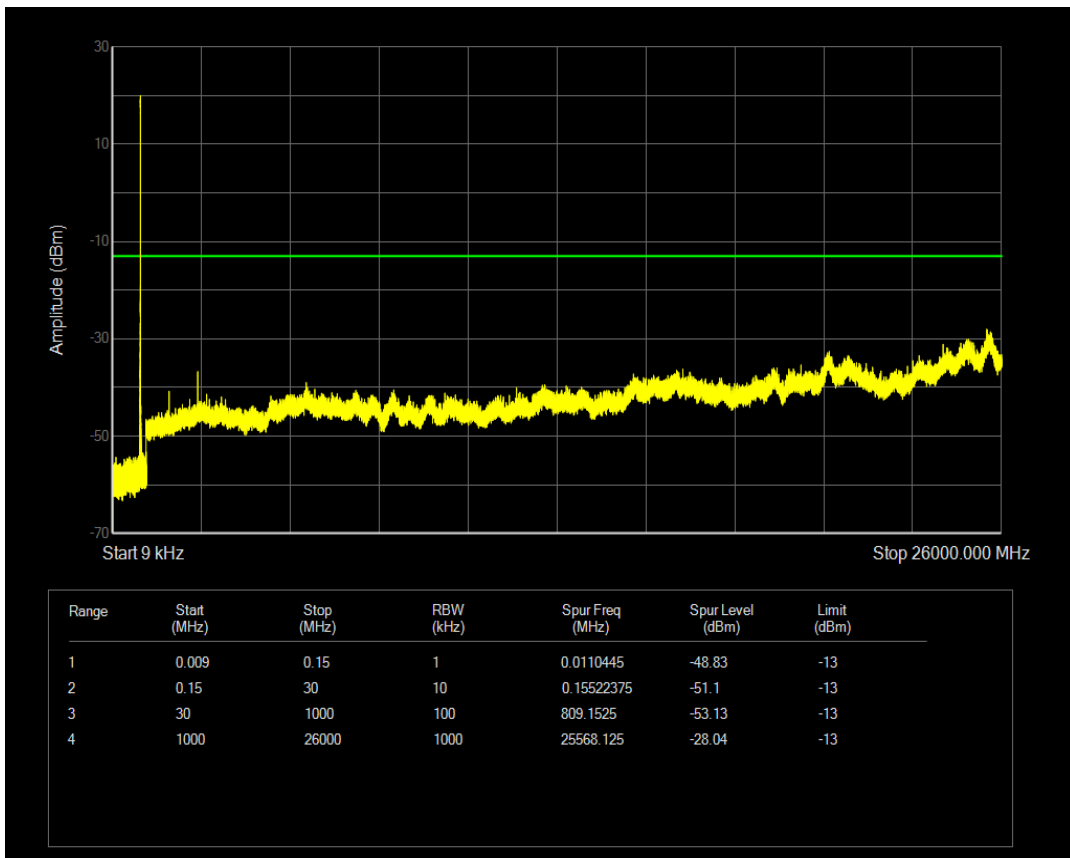
Appendix 6. Out-of-band emissions

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	25658.13	-27.96	-13	PASS
Band5	1.4	20407	6	#0	16QAM	24985.63	-28.95	-13	PASS
Band5	1.4	20525	6	#0	QPSK	25638.13	-28.57	-13	PASS
Band5	1.4	20525	6	#0	16QAM	25568.13	-28.04	-13	PASS
Band5	1.4	20643	6	#0	QPSK	25697.50	-28.26	-13	PASS
Band5	1.4	20643	6	#0	16QAM	25552.50	-29.02	-13	PASS
Band5	3	20415	15	#0	QPSK	25635.00	-28.06	-13	PASS
Band5	3	20415	15	#0	16QAM	25662.50	-28.58	-13	PASS
Band5	3	20525	15	#0	QPSK	25623.13	-28.43	-13	PASS
Band5	3	20525	15	#0	16QAM	25652.50	-28.08	-13	PASS
Band5	3	20635	15	#0	QPSK	25596.25	-27.95	-13	PASS
Band5	3	20635	15	#0	16QAM	25617.50	-28.43	-13	PASS
Band5	5	20425	25	#0	QPSK	25574.38	-28.56	-13	PASS
Band5	5	20425	25	#0	16QAM	24958.13	-28.73	-13	PASS
Band5	5	20525	25	#0	QPSK	25635.63	-28.72	-13	PASS
Band5	5	20525	25	#0	16QAM	25605.63	-27.39	-13	PASS
Band5	5	20625	25	#0	QPSK	25596.88	-27.95	-13	PASS
Band5	5	20625	25	#0	16QAM	25680.00	-27.85	-13	PASS
Band5	10	20450	50	#0	QPSK	25658.13	-28.30	-13	PASS
Band5	10	20450	50	#0	16QAM	25580.63	-29.00	-13	PASS
Band5	10	20525	50	#0	QPSK	25635.00	-28.47	-13	PASS
Band5	10	20525	50	#0	16QAM	25662.50	-28.48	-13	PASS
Band5	10	20600	50	#0	QPSK	25601.88	-27.95	-13	PASS
Band5	10	20600	50	#0	16QAM	25650.63	-27.79	-13	PASS

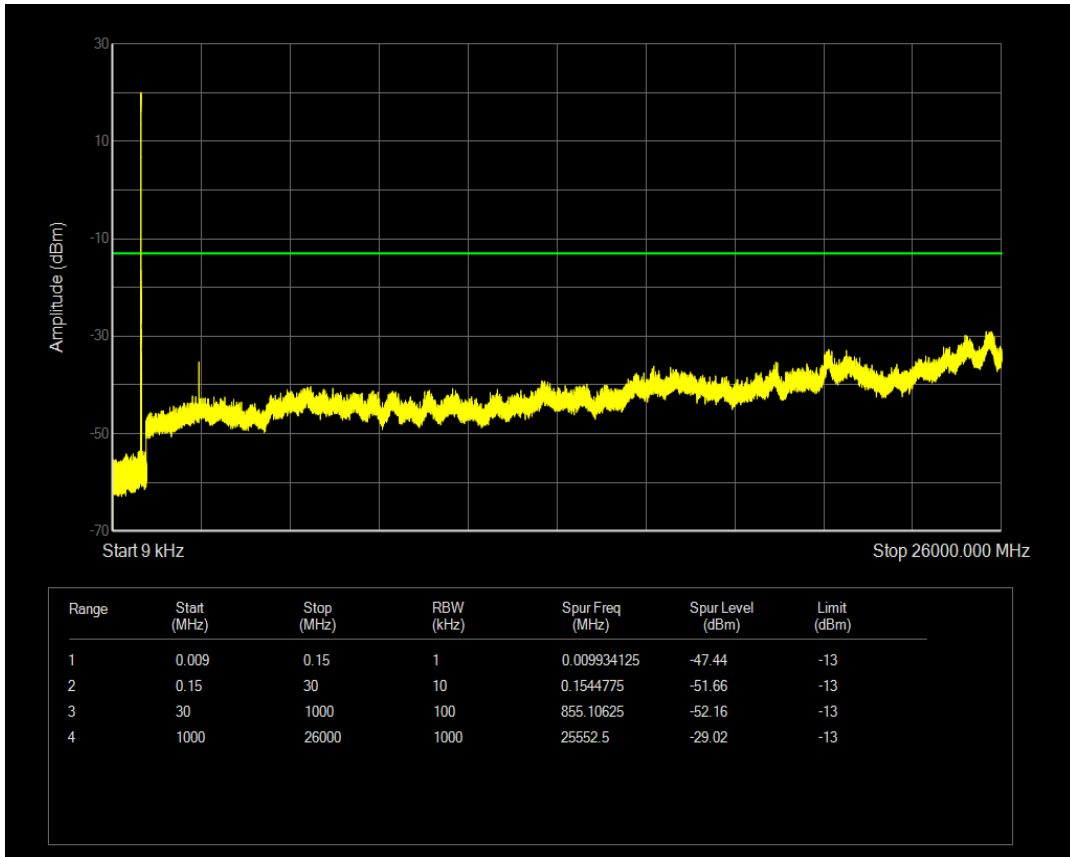
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



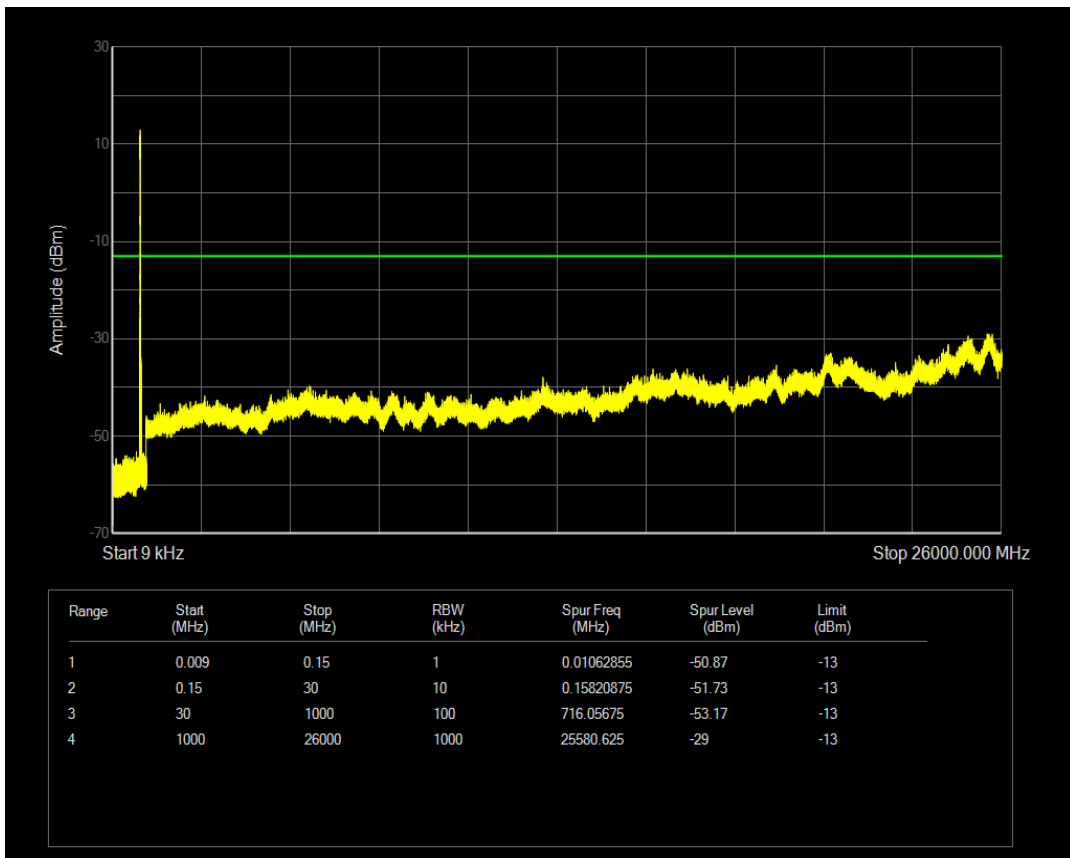
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



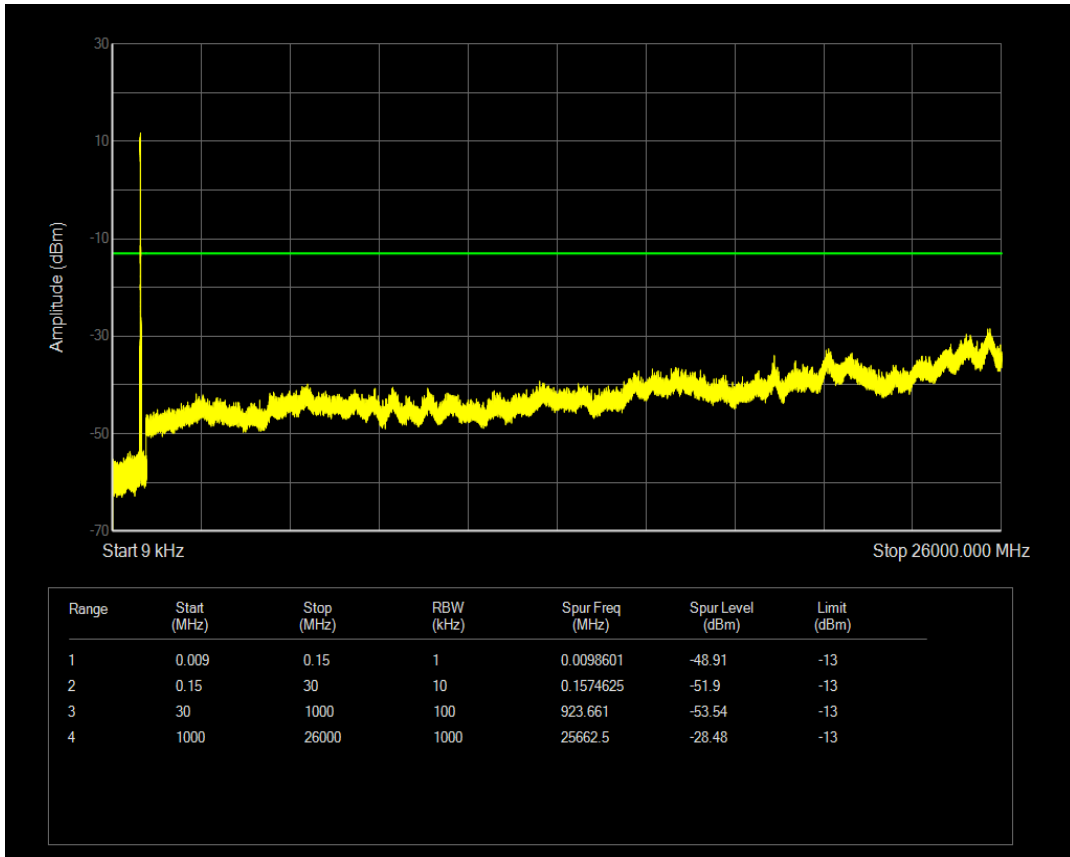
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



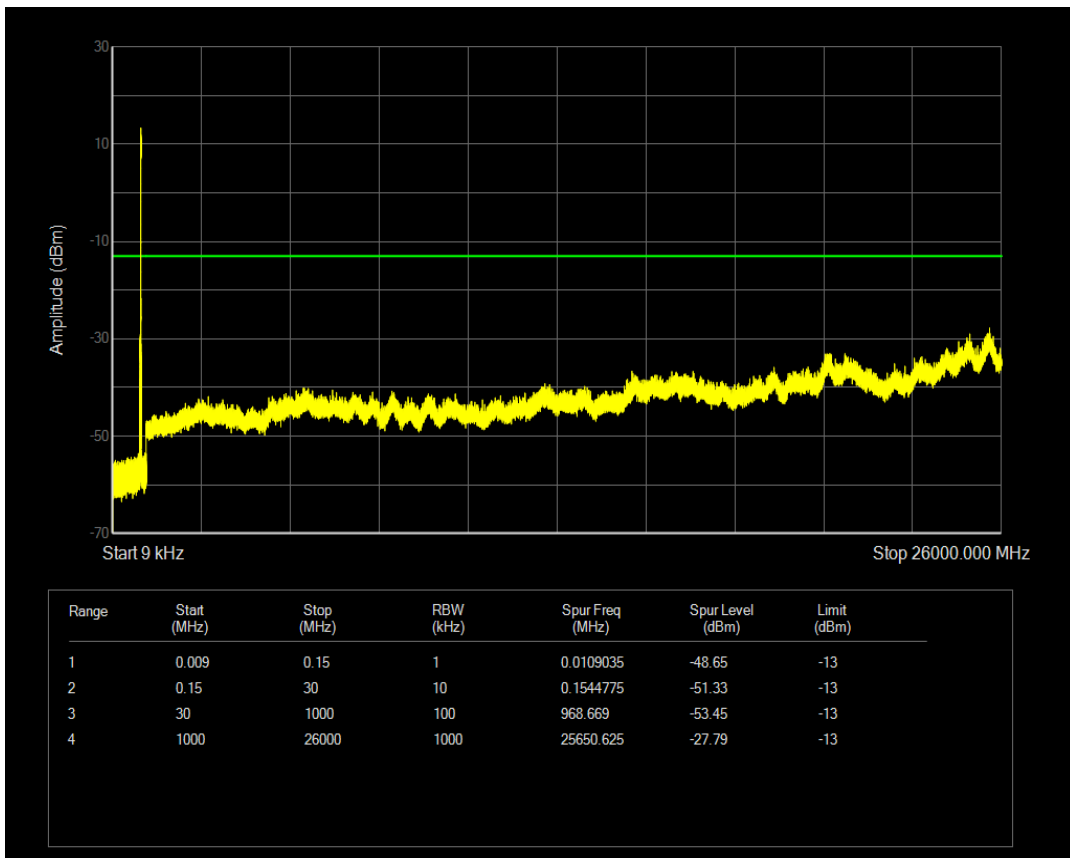
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



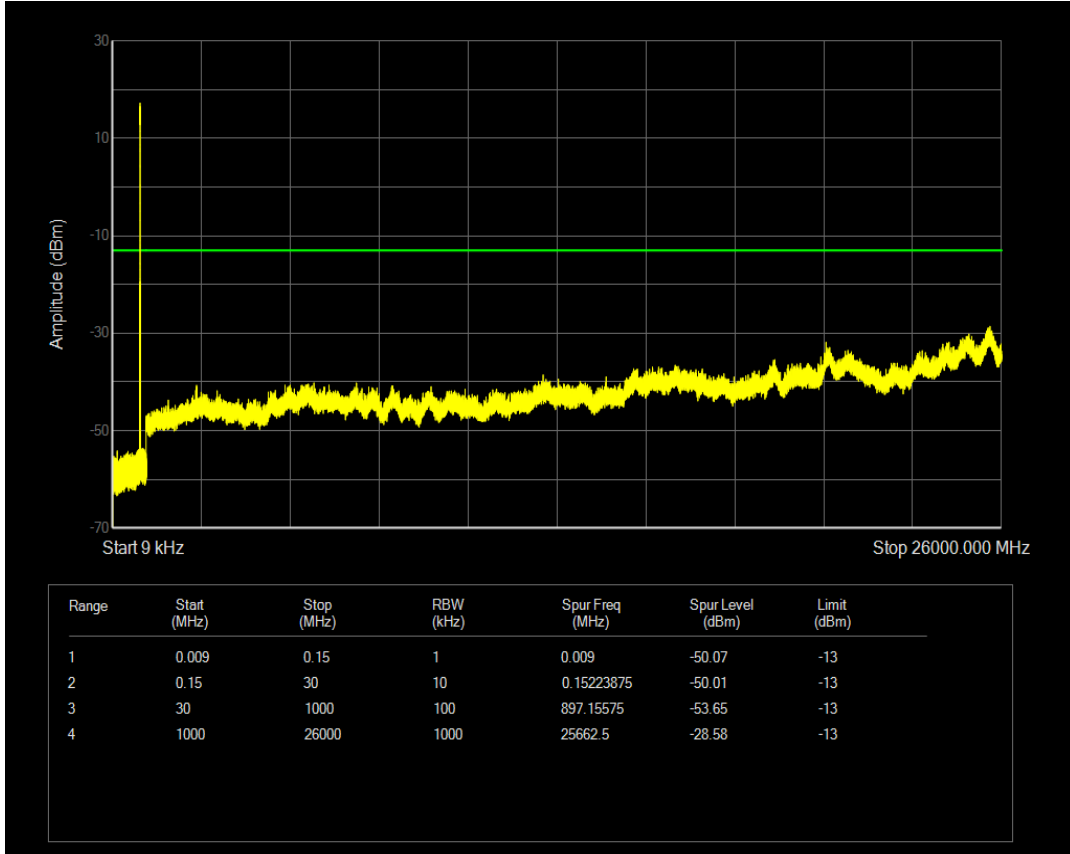
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



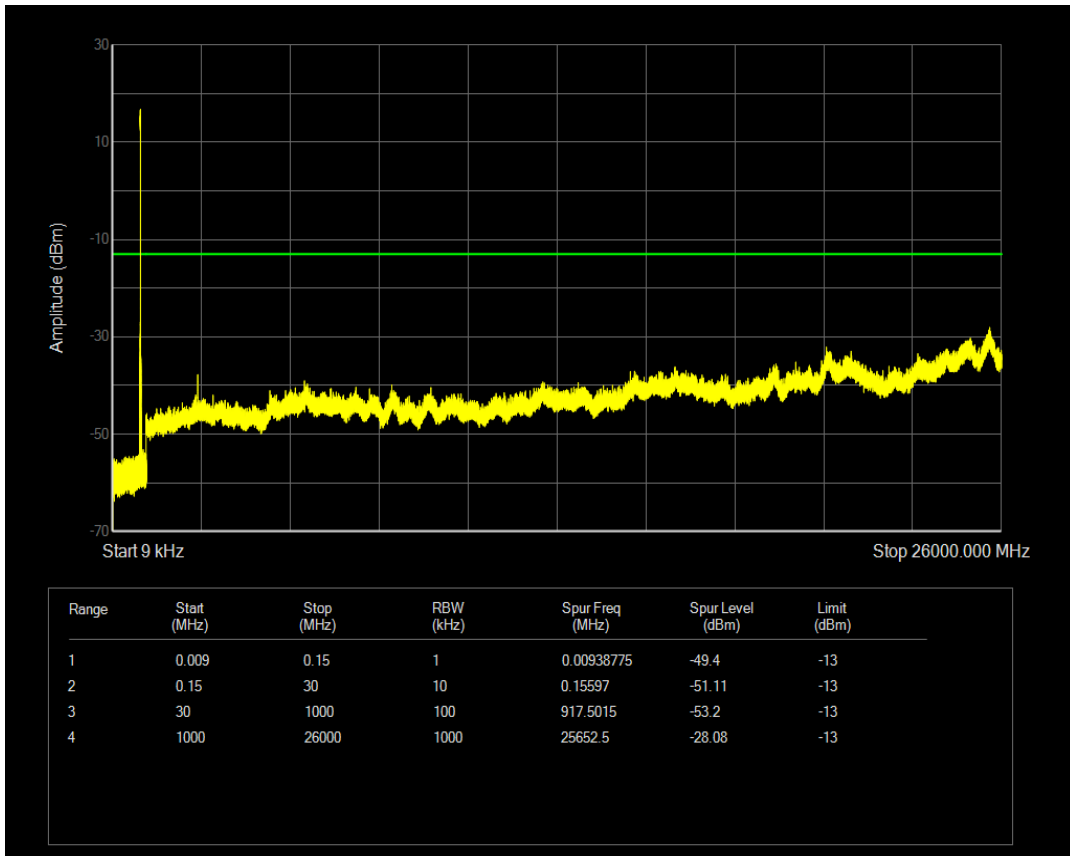
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



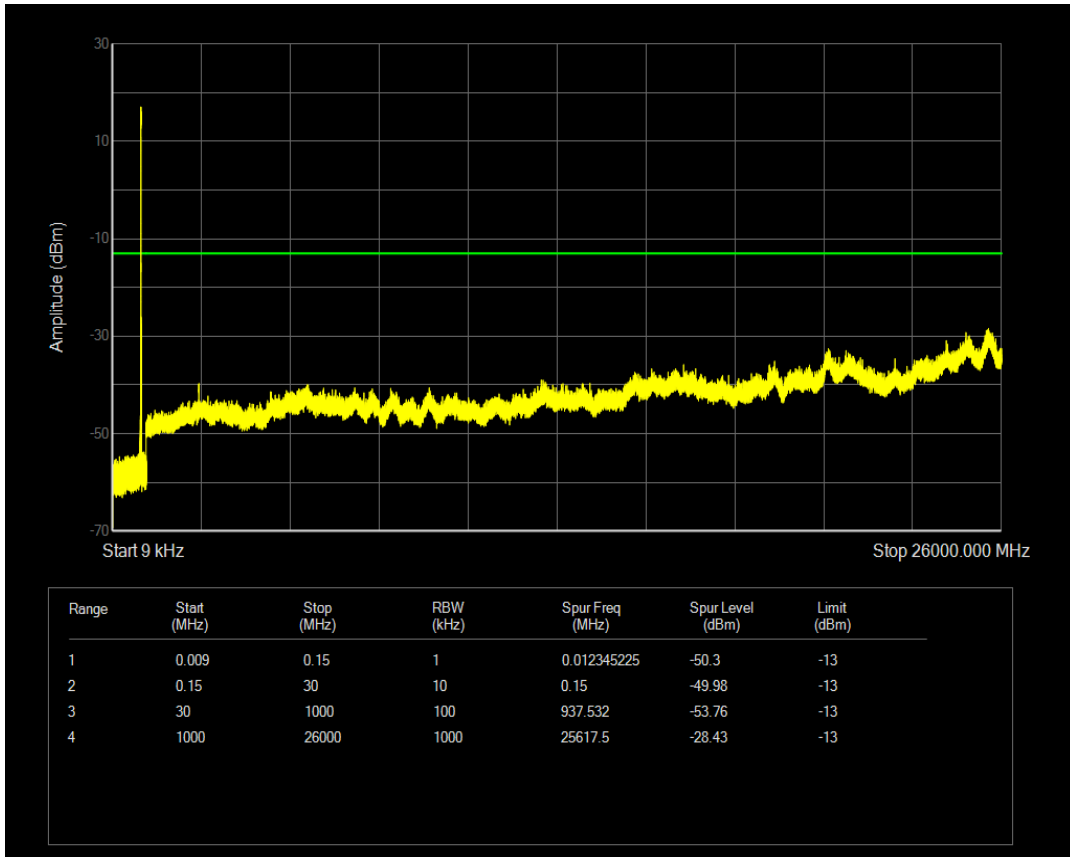
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



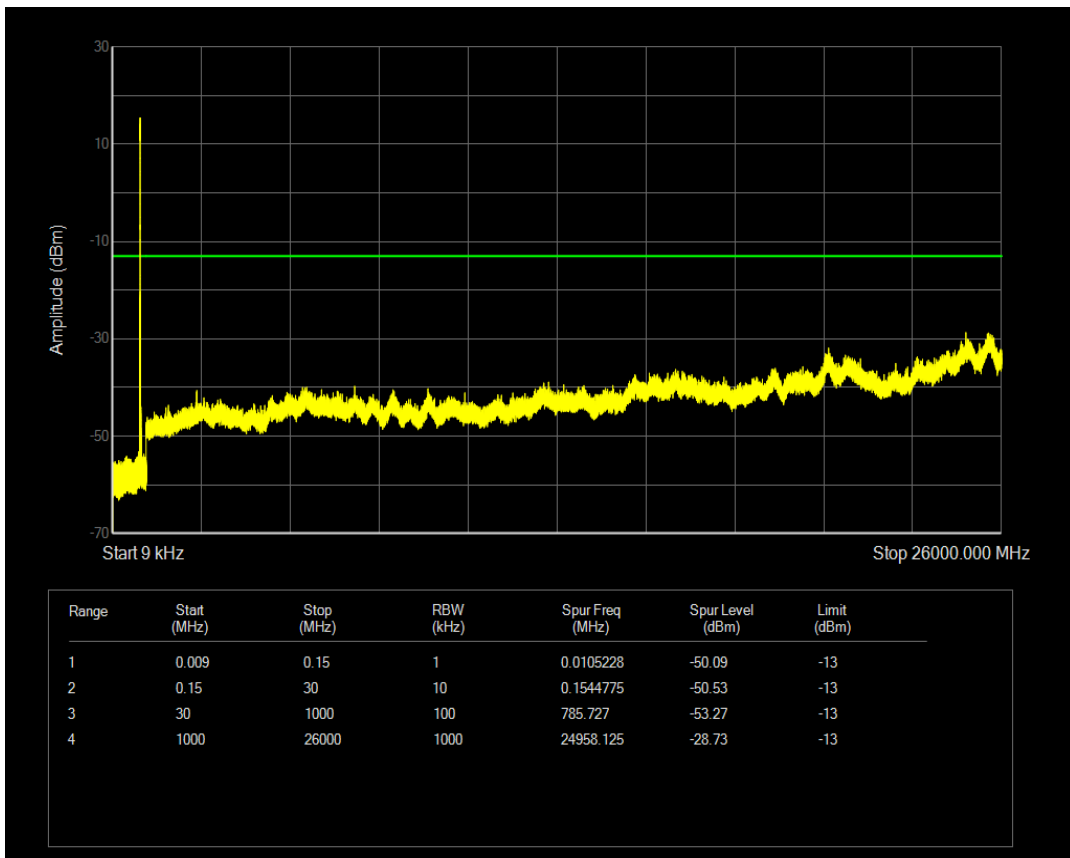
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



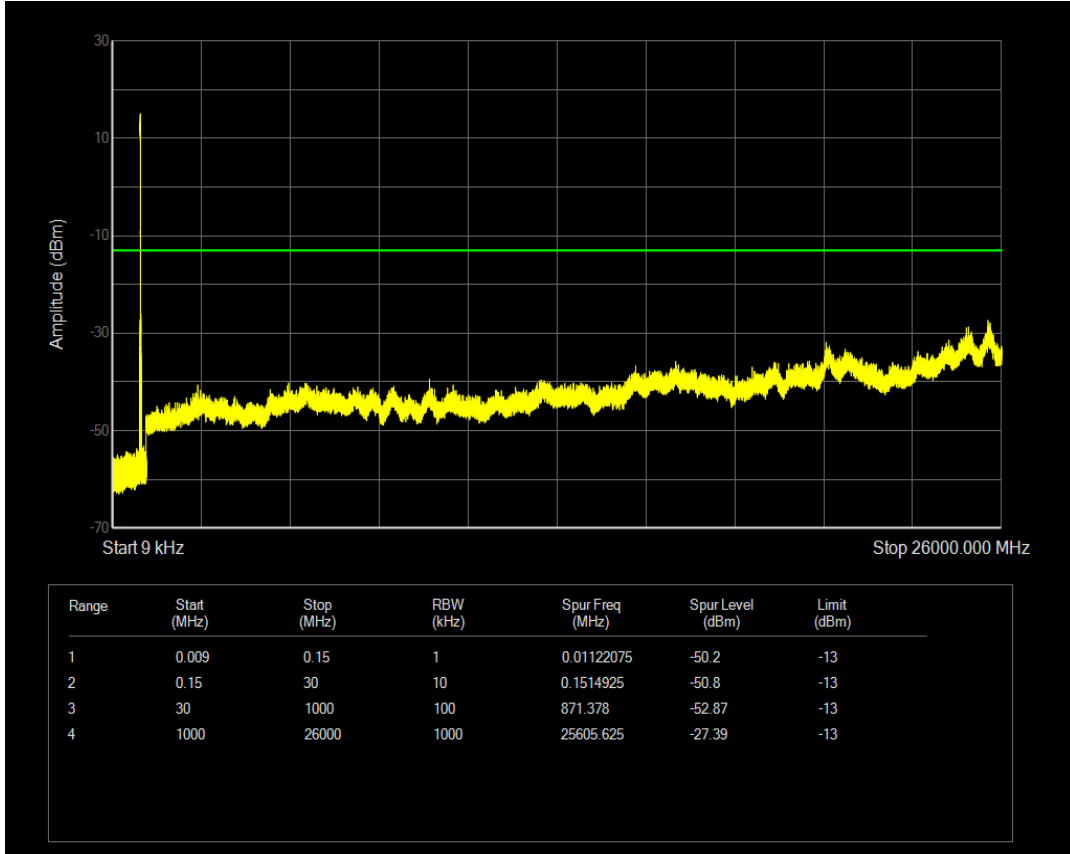
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



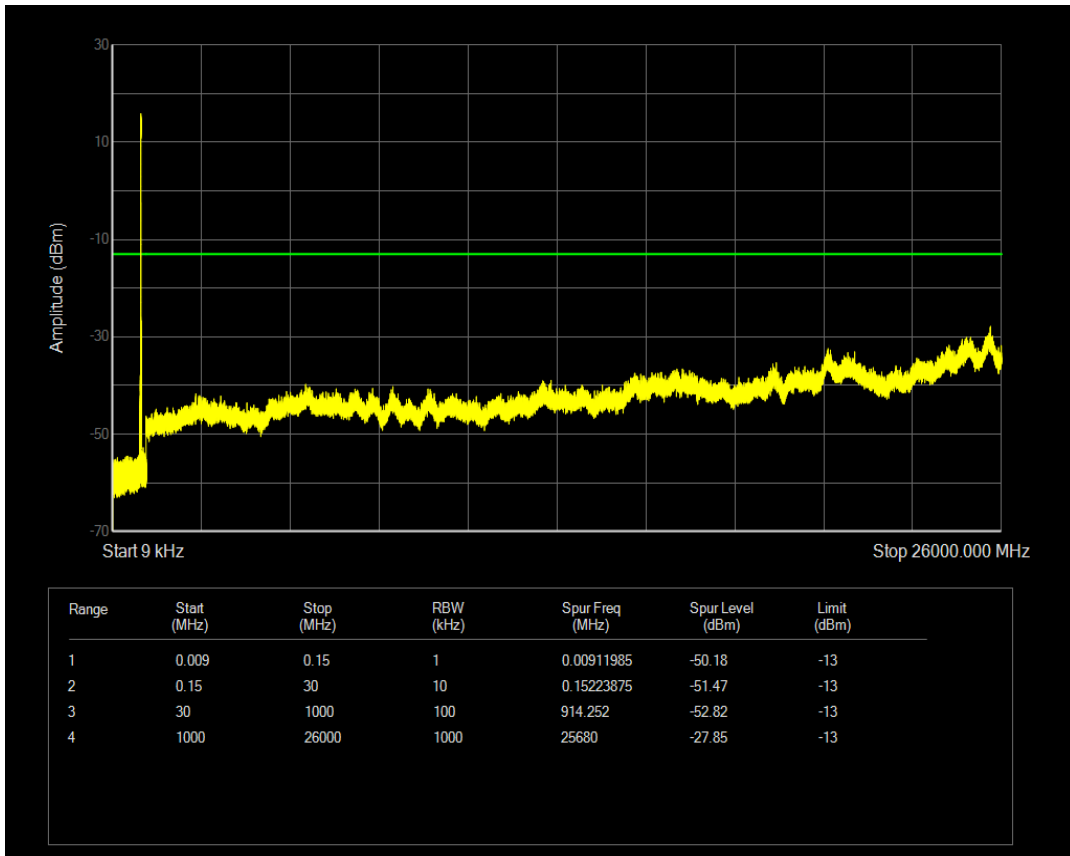
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



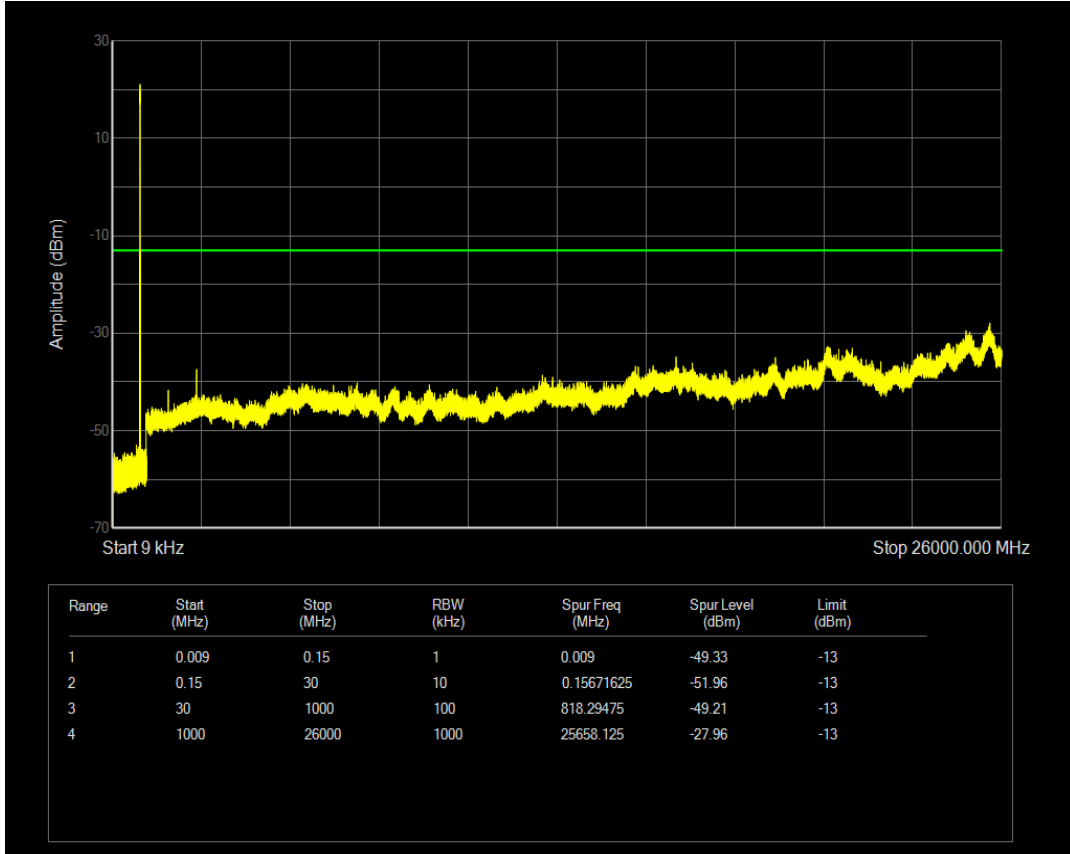
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



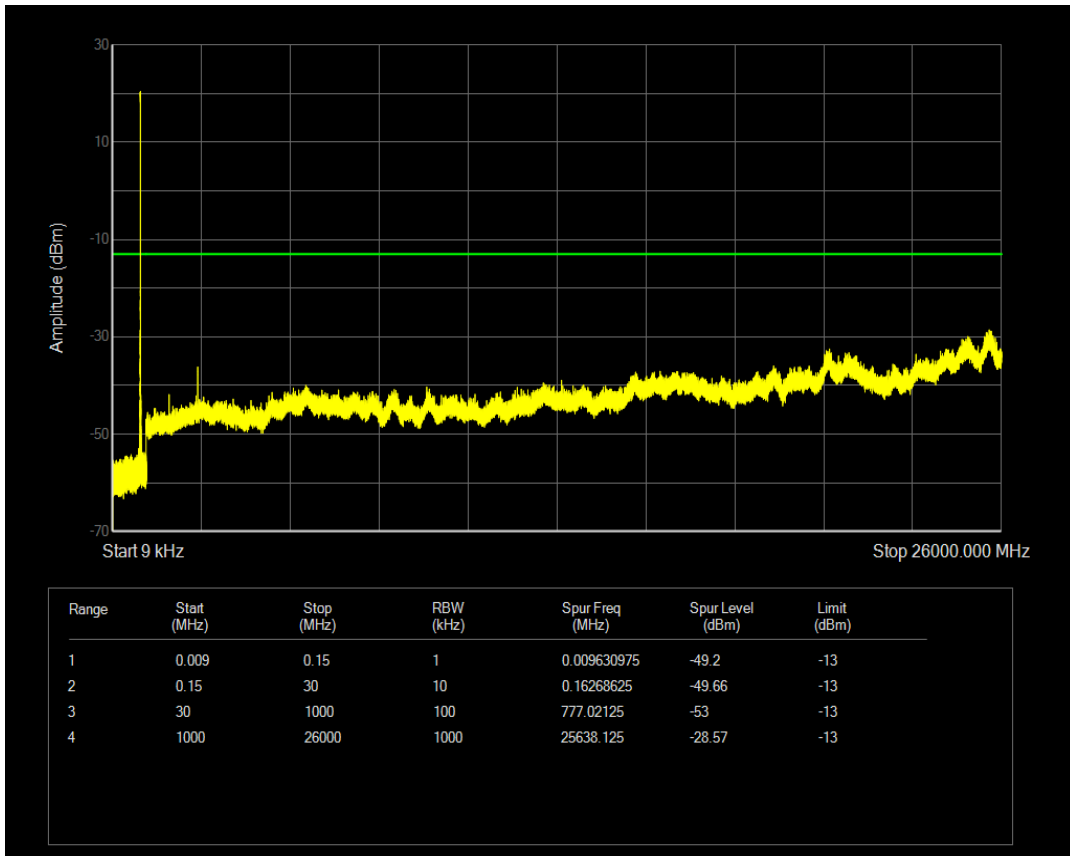
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



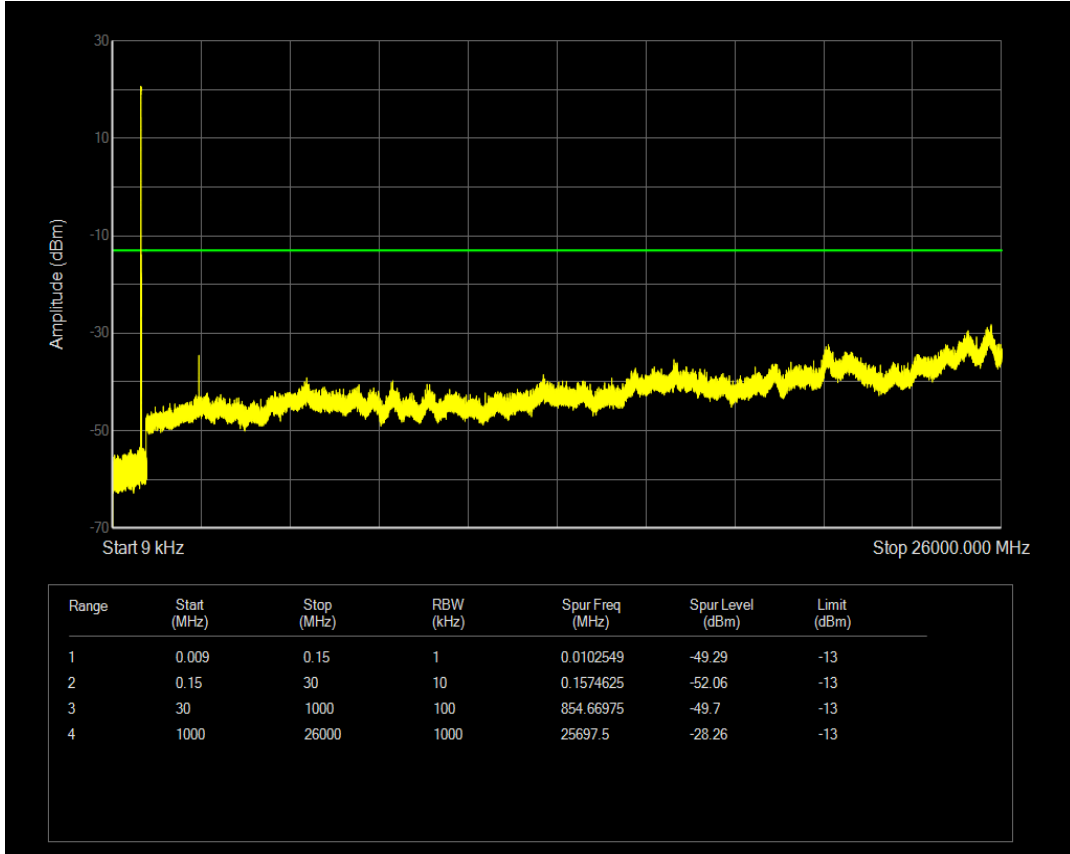
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



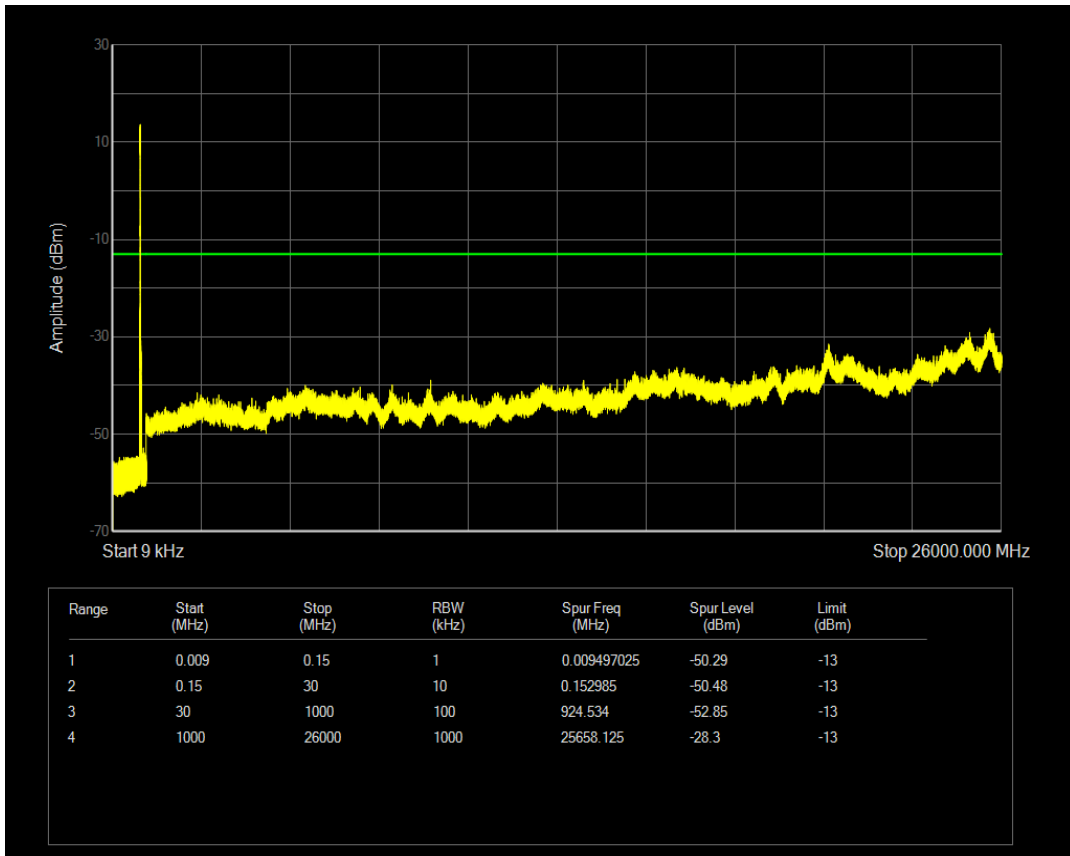
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



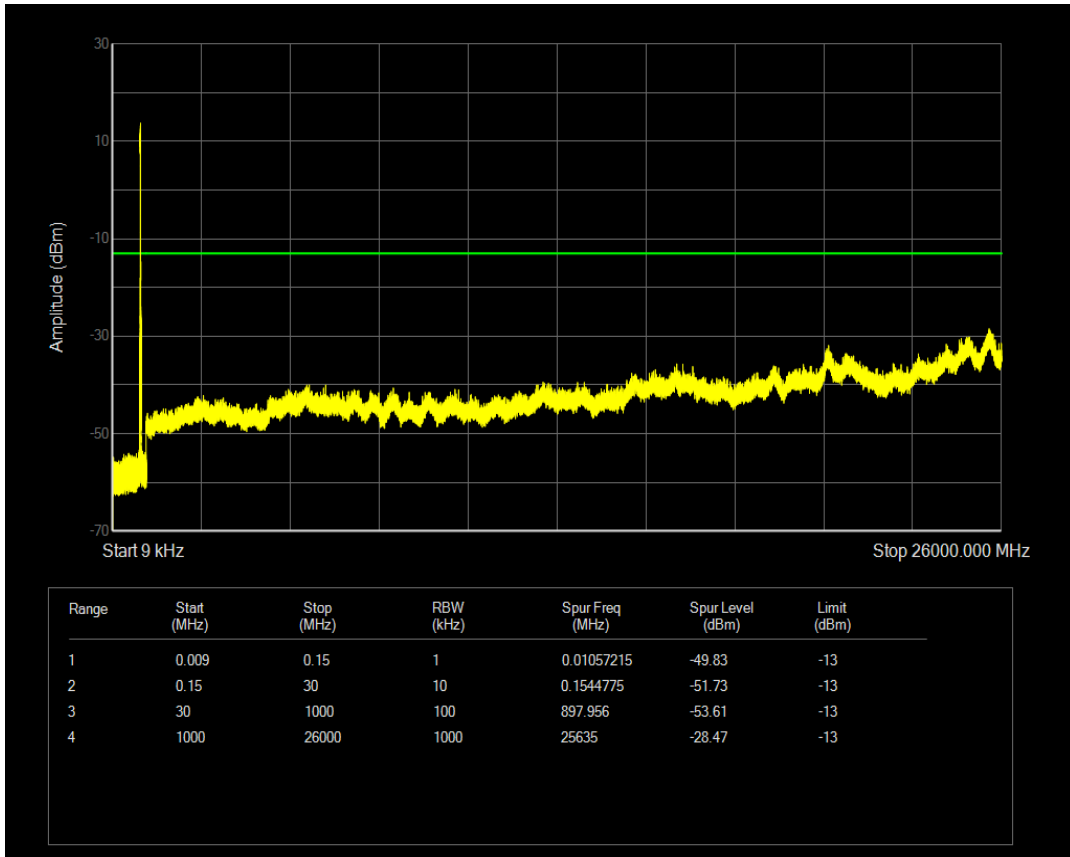
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



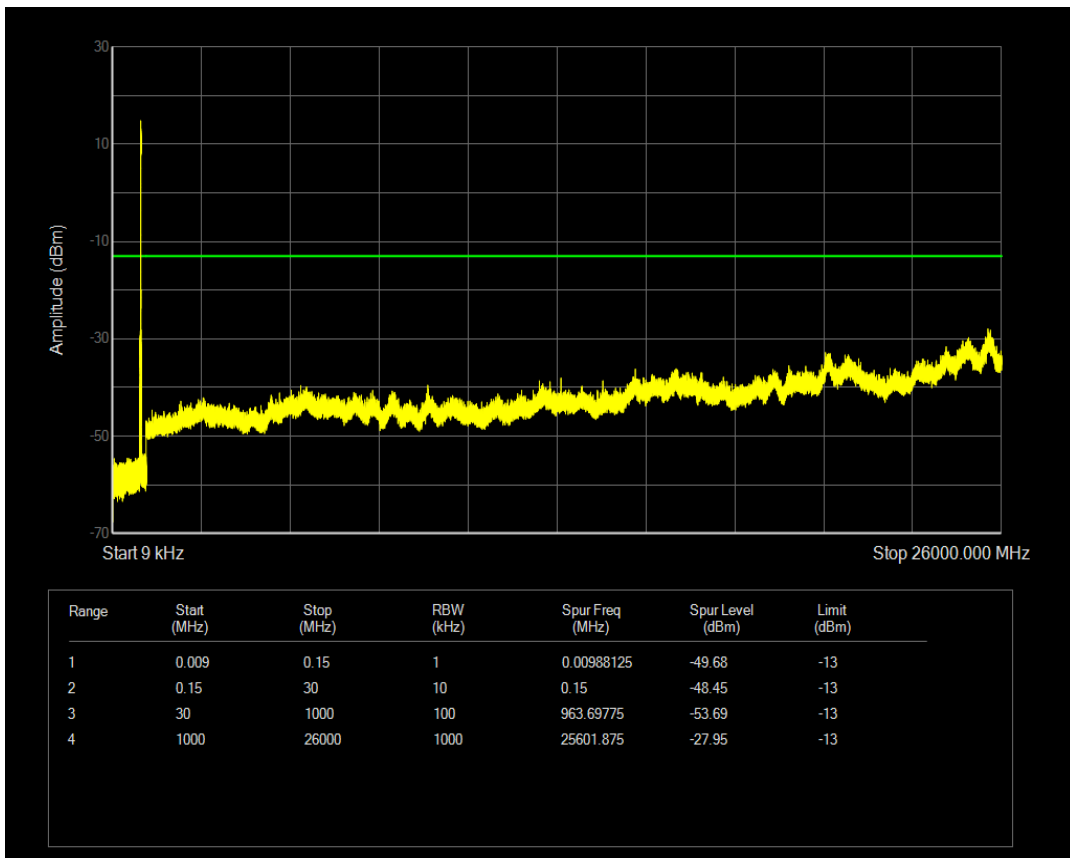
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



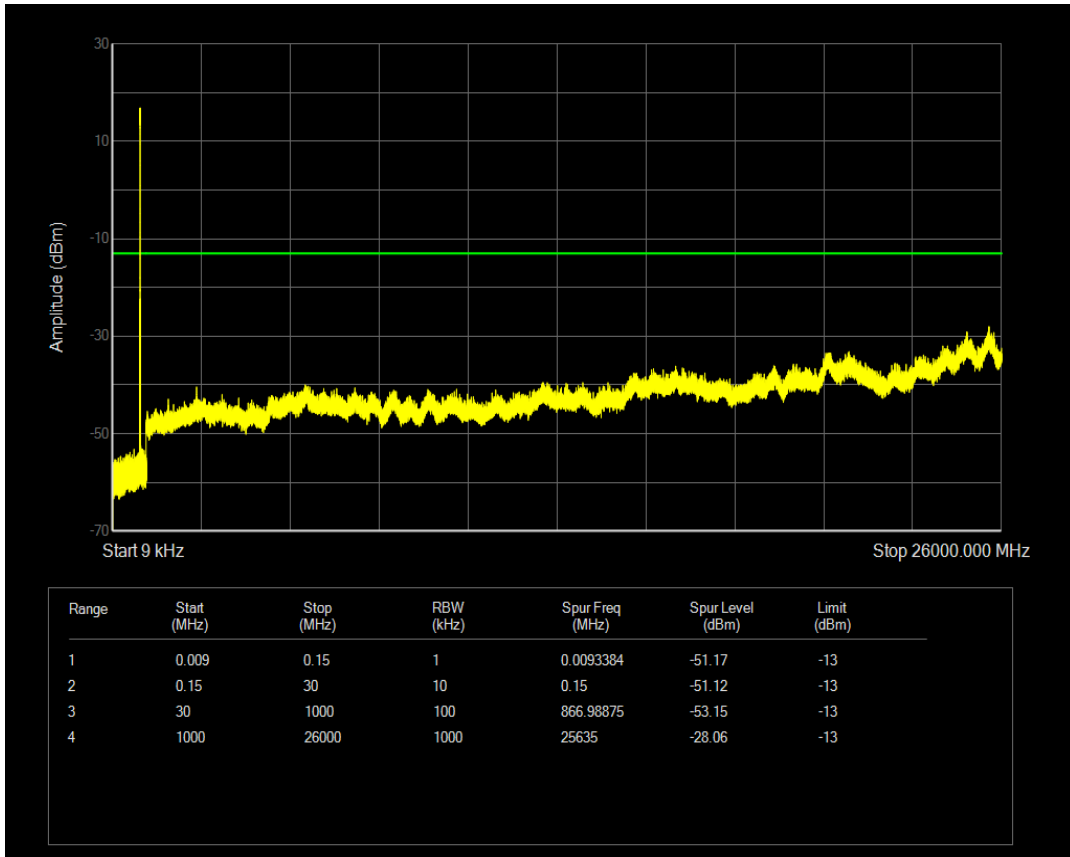
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



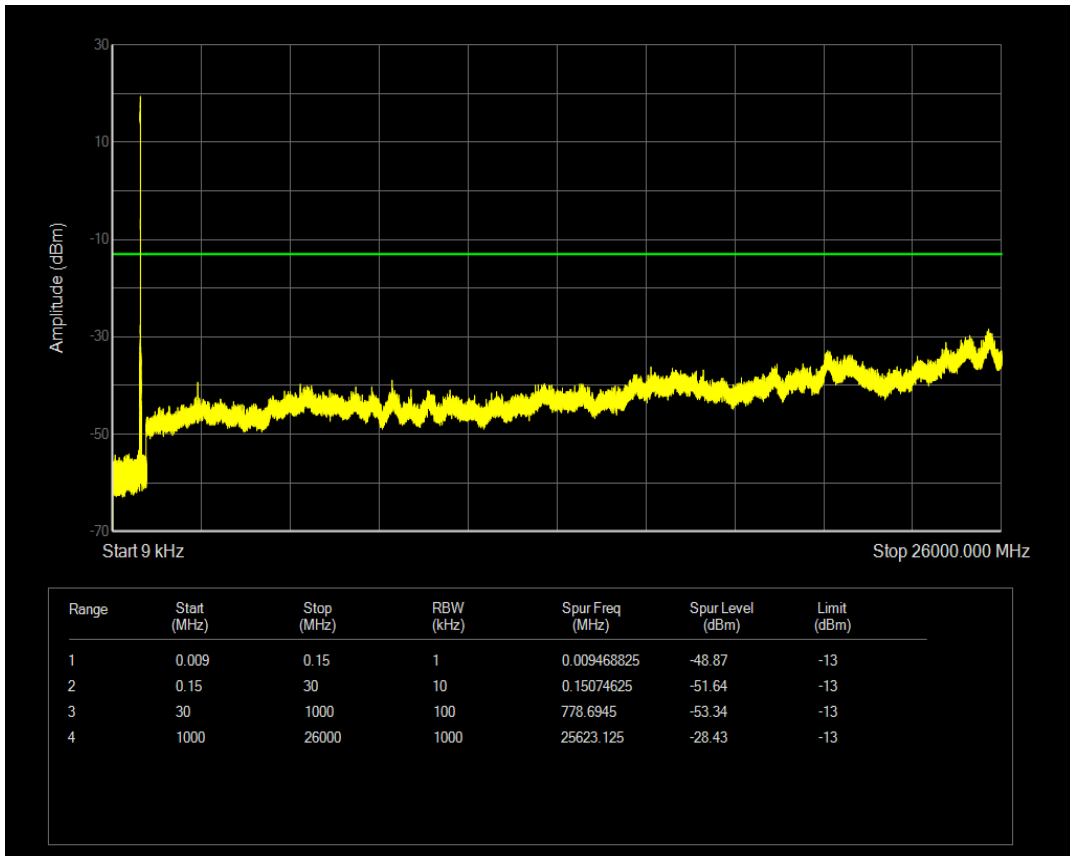
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



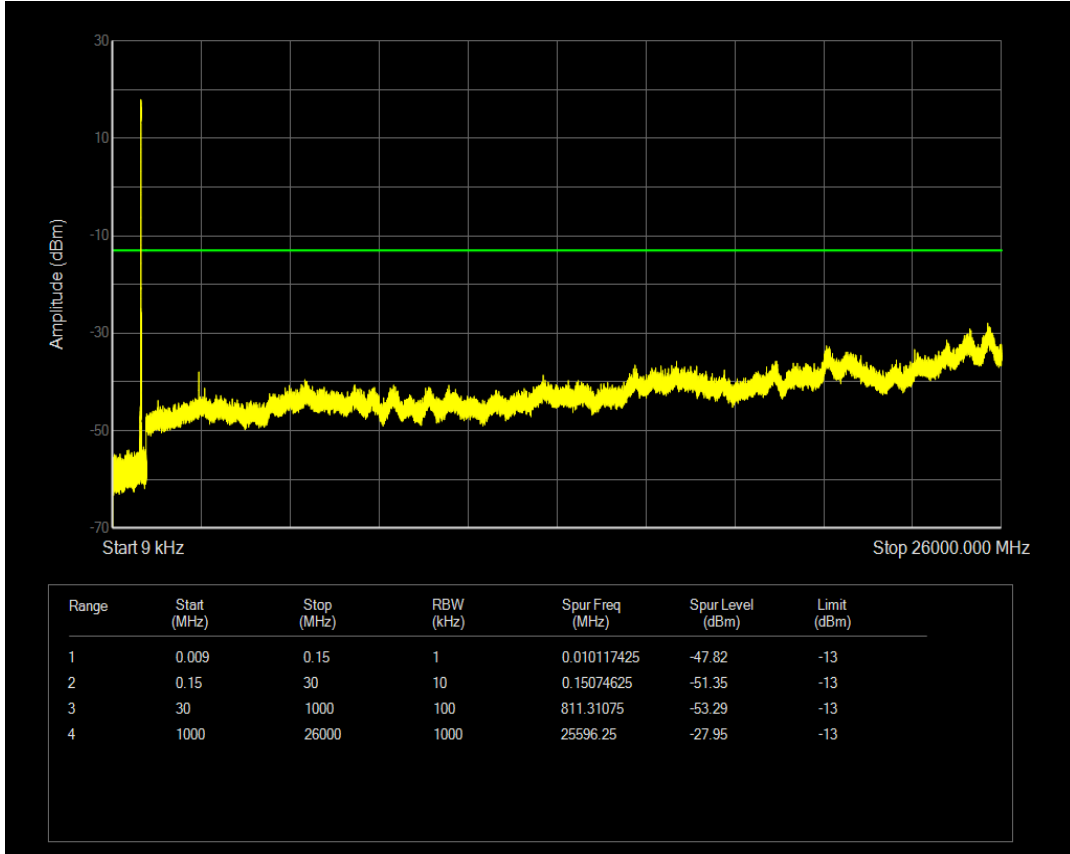
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



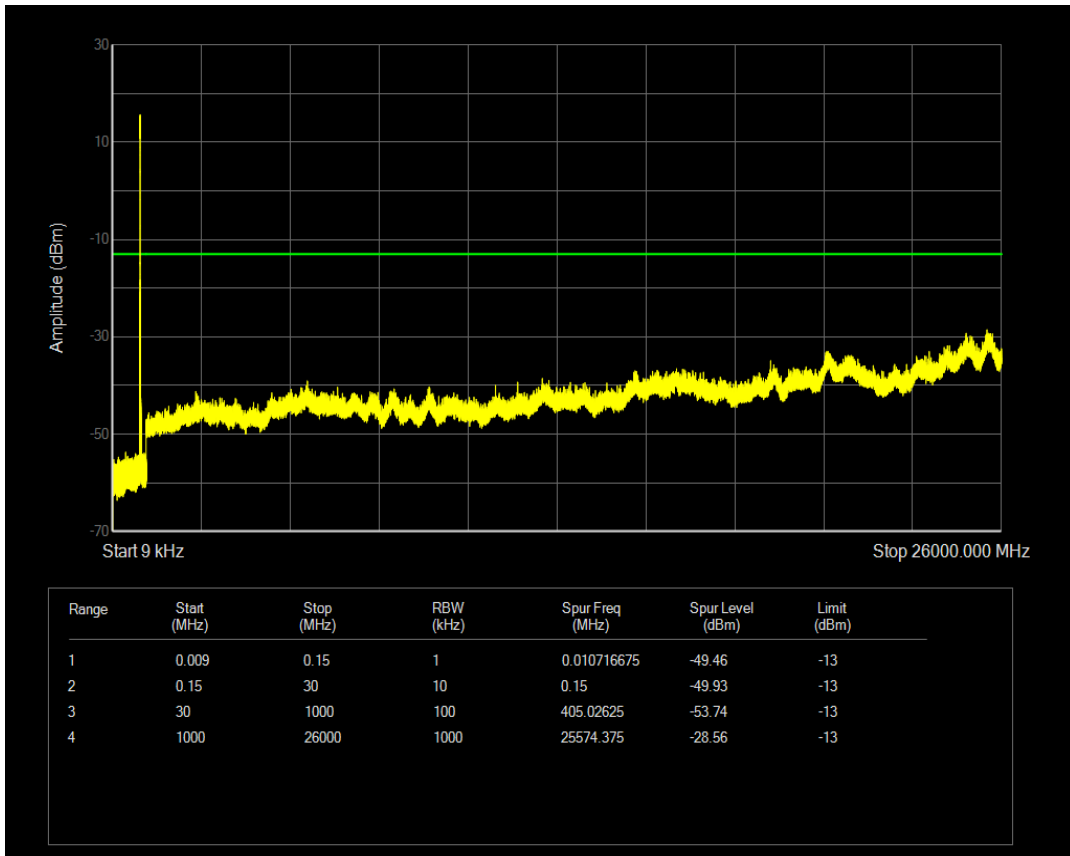
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



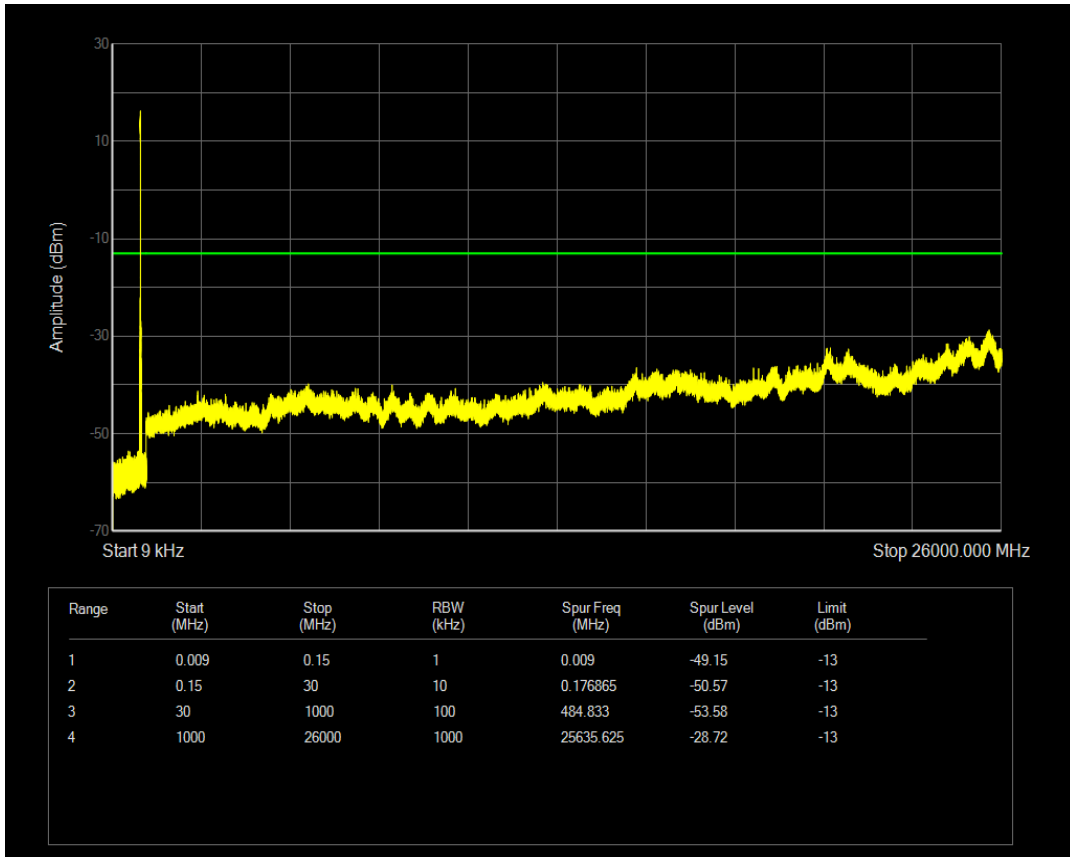
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



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



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



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

