

Appendix for Band 5

Report No.: BCTC2411367165-2E

Applicant: SEEWORLD Technology Co.,Ltd

Product Name: Gps Tracker

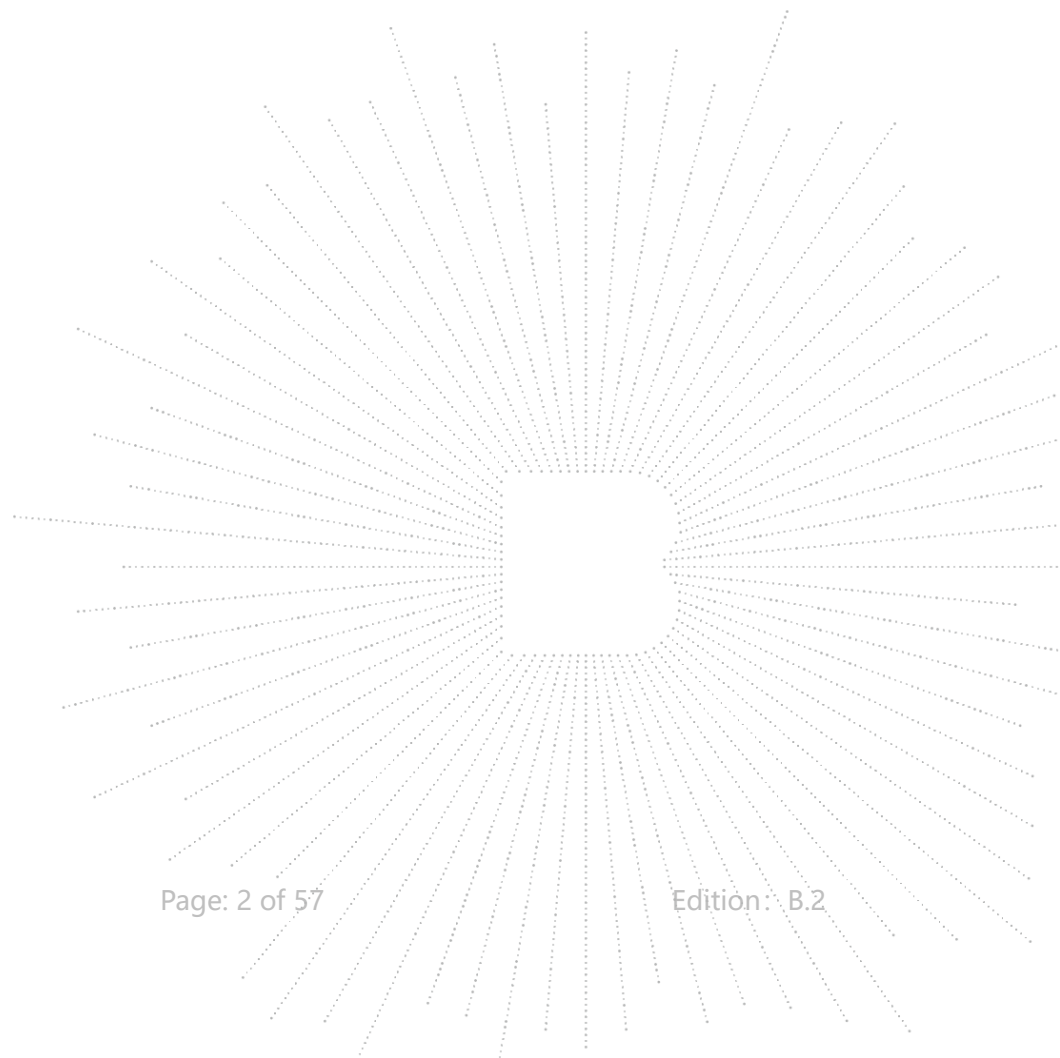
Test Model: G21L

Tested Date: 2024-11-20 to 2024-12-18

Shenzhen BCTC Testing Co., Ltd.

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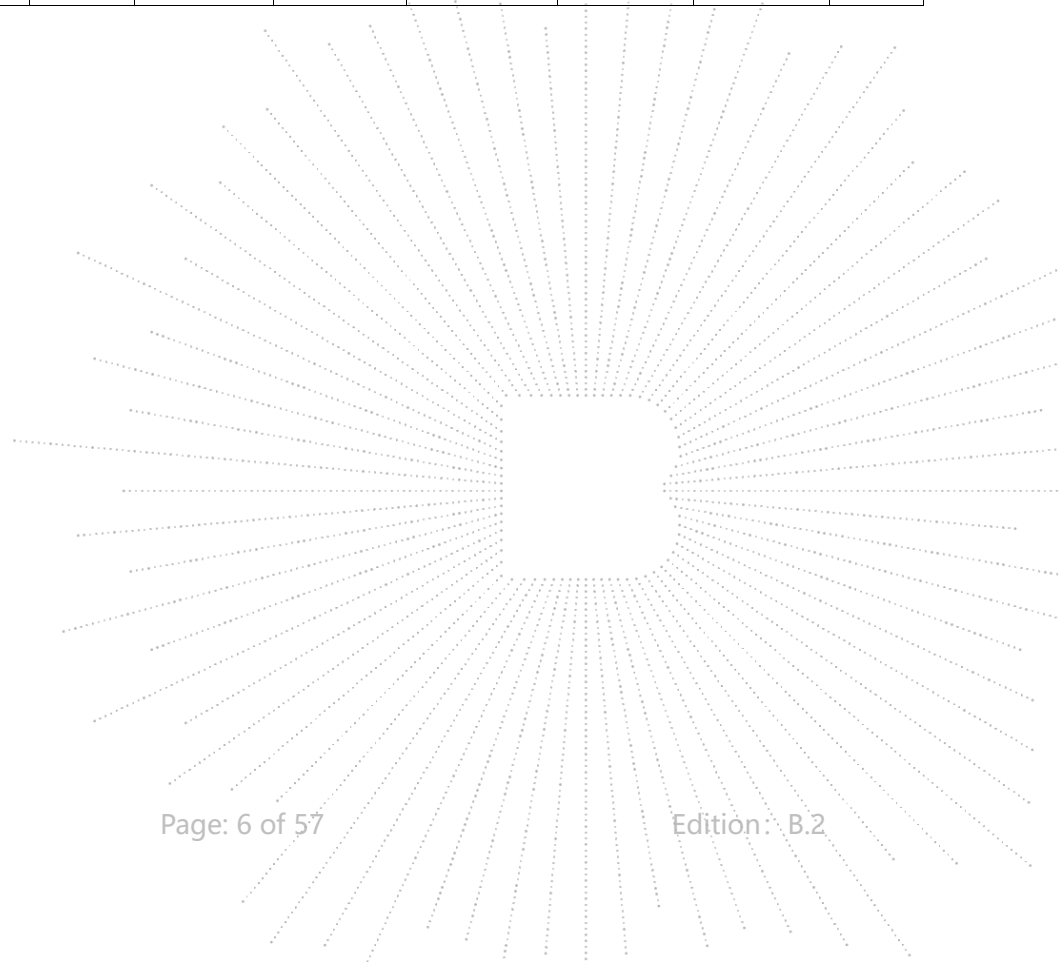
Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	23.48	-2.66	18.67	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.45	-2.66	18.64	PASS
Band5	1.4	20407	1	#Max	QPSK	23.32	-2.66	18.51	PASS
Band5	1.4	20407	3	#0	QPSK	23.35	-2.66	18.54	PASS
Band5	1.4	20407	3	#Mid	QPSK	23.27	-2.66	18.46	PASS
Band5	1.4	20407	3	#Max	QPSK	23.22	-2.66	18.41	PASS
Band5	1.4	20407	6	#0	QPSK	22.18	-2.66	17.37	PASS
Band5	1.4	20407	1	#0	16QAM	22.43	-2.66	17.62	PASS
Band5	1.4	20407	1	#Mid	16QAM	22.36	-2.66	17.55	PASS
Band5	1.4	20407	1	#Max	16QAM	22.30	-2.66	17.49	PASS
Band5	1.4	20407	3	#0	16QAM	22.43	-2.66	17.62	PASS
Band5	1.4	20407	3	#Mid	16QAM	22.35	-2.66	17.54	PASS
Band5	1.4	20407	3	#Max	16QAM	22.26	-2.66	17.45	PASS
Band5	1.4	20407	6	#0	16QAM	21.42	-2.66	16.61	PASS
Band5	1.4	20525	1	#0	QPSK	23.69	-2.66	18.88	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.70	-2.66	18.89	PASS
Band5	1.4	20525	1	#Max	QPSK	23.53	-2.66	18.72	PASS
Band5	1.4	20525	3	#0	QPSK	23.69	-2.66	18.88	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.64	-2.66	18.83	PASS
Band5	1.4	20525	3	#Max	QPSK	23.56	-2.66	18.75	PASS
Band5	1.4	20525	6	#0	QPSK	22.49	-2.66	17.68	PASS
Band5	1.4	20525	1	#0	16QAM	22.73	-2.66	17.92	PASS
Band5	1.4	20525	1	#Mid	16QAM	22.69	-2.66	17.88	PASS
Band5	1.4	20525	1	#Max	16QAM	22.61	-2.66	17.80	PASS
Band5	1.4	20525	3	#0	16QAM	22.77	-2.66	17.96	PASS
Band5	1.4	20525	3	#Mid	16QAM	22.75	-2.66	17.94	PASS
Band5	1.4	20525	3	#Max	16QAM	22.67	-2.66	17.86	PASS
Band5	1.4	20525	6	#0	16QAM	21.78	-2.66	16.97	PASS
Band5	1.4	20643	1	#0	QPSK	23.03	-2.66	18.22	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.11	-2.66	18.30	PASS
Band5	1.4	20643	1	#Max	QPSK	23.01	-2.66	18.20	PASS
Band5	1.4	20643	3	#0	QPSK	22.94	-2.66	18.13	PASS
Band5	1.4	20643	3	#Mid	QPSK	23.01	-2.66	18.20	PASS
Band5	1.4	20643	3	#Max	QPSK	23.00	-2.66	18.19	PASS
Band5	1.4	20643	6	#0	QPSK	22.10	-2.66	17.29	PASS
Band5	1.4	20643	1	#0	16QAM	21.96	-2.66	17.15	PASS

Band5	1.4	20643	1	#Mid	16QAM	22.02	-2.66	17.21	PASS
Band5	1.4	20643	1	#Max	16QAM	21.99	-2.66	17.18	PASS
Band5	1.4	20643	3	#0	16QAM	22.21	-2.66	17.40	PASS
Band5	1.4	20643	3	#Mid	16QAM	22.20	-2.66	17.39	PASS
Band5	1.4	20643	3	#Max	16QAM	22.25	-2.66	17.44	PASS
Band5	1.4	20643	6	#0	16QAM	21.16	-2.66	16.35	PASS
Band5	3	20415	1	#0	QPSK	22.99	-2.66	18.18	PASS
Band5	3	20415	1	#Mid	QPSK	22.83	-2.66	18.02	PASS
Band5	3	20415	1	#Max	QPSK	22.69	-2.66	17.88	PASS
Band5	3	20415	8	#0	QPSK	21.81	-2.66	17.00	PASS
Band5	3	20415	8	#Mid	QPSK	21.77	-2.66	16.96	PASS
Band5	3	20415	8	#Max	QPSK	21.68	-2.66	16.87	PASS
Band5	3	20415	15	#0	QPSK	21.75	-2.66	16.94	PASS
Band5	3	20415	1	#0	16QAM	22.36	-2.66	17.55	PASS
Band5	3	20415	1	#Mid	16QAM	22.21	-2.66	17.40	PASS
Band5	3	20415	1	#Max	16QAM	22.07	-2.66	17.26	PASS
Band5	3	20415	8	#0	16QAM	21.00	-2.66	16.19	PASS
Band5	3	20415	8	#Mid	16QAM	20.86	-2.66	16.05	PASS
Band5	3	20415	8	#Max	16QAM	20.83	-2.66	16.02	PASS
Band5	3	20415	15	#0	16QAM	20.88	-2.66	16.07	PASS
Band5	3	20525	1	#0	QPSK	23.51	-2.66	18.70	PASS
Band5	3	20525	1	#Mid	QPSK	23.46	-2.66	18.65	PASS
Band5	3	20525	1	#Max	QPSK	23.04	-2.66	18.23	PASS
Band5	3	20525	8	#0	QPSK	22.33	-2.66	17.52	PASS
Band5	3	20525	8	#Mid	QPSK	22.35	-2.66	17.54	PASS
Band5	3	20525	8	#Max	QPSK	22.21	-2.66	17.40	PASS
Band5	3	20525	15	#0	QPSK	22.29	-2.66	17.48	PASS
Band5	3	20525	1	#0	16QAM	22.61	-2.66	17.80	PASS
Band5	3	20525	1	#Mid	16QAM	22.57	-2.66	17.76	PASS
Band5	3	20525	1	#Max	16QAM	22.20	-2.66	17.39	PASS
Band5	3	20525	8	#0	16QAM	21.49	-2.66	16.68	PASS
Band5	3	20525	8	#Mid	16QAM	21.48	-2.66	16.67	PASS
Band5	3	20525	8	#Max	16QAM	21.32	-2.66	16.51	PASS
Band5	3	20525	15	#0	16QAM	21.39	-2.66	16.58	PASS
Band5	3	20635	1	#0	QPSK	22.64	-2.66	17.83	PASS
Band5	3	20635	1	#Mid	QPSK	22.94	-2.66	18.13	PASS
Band5	3	20635	1	#Max	QPSK	22.84	-2.66	18.03	PASS
Band5	3	20635	8	#0	QPSK	21.86	-2.66	17.05	PASS
Band5	3	20635	8	#Mid	QPSK	21.95	-2.66	17.14	PASS
Band5	3	20635	8	#Max	QPSK	21.99	-2.66	17.18	PASS
Band5	3	20635	15	#0	QPSK	21.93	-2.66	17.12	PASS
Band5	3	20635	1	#0	16QAM	21.59	-2.66	16.78	PASS
Band5	3	20635	1	#Mid	16QAM	21.90	-2.66	17.09	PASS

Band5	3	20635	1	#Max	16QAM	21.84	-2.66	17.03	PASS
Band5	3	20635	8	#0	16QAM	20.74	-2.66	15.93	PASS
Band5	3	20635	8	#Mid	16QAM	20.85	-2.66	16.04	PASS
Band5	3	20635	8	#Max	16QAM	20.97	-2.66	16.16	PASS
Band5	3	20635	15	#0	16QAM	20.92	-2.66	16.11	PASS
Band5	5	20425	1	#0	QPSK	23.13	-2.66	18.32	PASS
Band5	5	20425	1	#Mid	QPSK	22.83	-2.66	18.02	PASS
Band5	5	20425	1	#Max	QPSK	22.96	-2.66	18.15	PASS
Band5	5	20425	12	#0	QPSK	21.72	-2.66	16.91	PASS
Band5	5	20425	12	#Mid	QPSK	21.77	-2.66	16.96	PASS
Band5	5	20425	12	#Max	QPSK	21.73	-2.66	16.92	PASS
Band5	5	20425	25	#0	QPSK	21.77	-2.66	16.96	PASS
Band5	5	20425	1	#0	16QAM	22.57	-2.66	17.76	PASS
Band5	5	20425	1	#Mid	16QAM	22.34	-2.66	17.53	PASS
Band5	5	20425	1	#Max	16QAM	22.55	-2.66	17.74	PASS
Band5	5	20425	12	#0	16QAM	20.81	-2.66	16.00	PASS
Band5	5	20425	12	#Mid	16QAM	20.87	-2.66	16.06	PASS
Band5	5	20425	12	#Max	16QAM	20.83	-2.66	16.02	PASS
Band5	5	20425	25	#0	16QAM	20.82	-2.66	16.01	PASS
Band5	5	20525	1	#0	QPSK	23.58	-2.66	18.77	PASS
Band5	5	20525	1	#Mid	QPSK	23.45	-2.66	18.64	PASS
Band5	5	20525	1	#Max	QPSK	22.98	-2.66	18.17	PASS
Band5	5	20525	12	#0	QPSK	22.29	-2.66	17.48	PASS
Band5	5	20525	12	#Mid	QPSK	22.36	-2.66	17.55	PASS
Band5	5	20525	12	#Max	QPSK	22.09	-2.66	17.28	PASS
Band5	5	20525	25	#0	QPSK	22.24	-2.66	17.43	PASS
Band5	5	20525	1	#0	16QAM	22.80	-2.66	17.99	PASS
Band5	5	20525	1	#Mid	16QAM	22.71	-2.66	17.90	PASS
Band5	5	20525	1	#Max	16QAM	22.33	-2.66	17.52	PASS
Band5	5	20525	12	#0	16QAM	21.42	-2.66	16.61	PASS
Band5	5	20525	12	#Mid	16QAM	21.40	-2.66	16.59	PASS
Band5	5	20525	12	#Max	16QAM	21.10	-2.66	16.29	PASS
Band5	5	20525	25	#0	16QAM	21.35	-2.66	16.54	PASS
Band5	5	20625	1	#0	QPSK	22.30	-2.66	17.49	PASS
Band5	5	20625	1	#Mid	QPSK	22.67	-2.66	17.86	PASS
Band5	5	20625	1	#Max	QPSK	22.88	-2.66	18.07	PASS
Band5	5	20625	12	#0	QPSK	21.50	-2.66	16.69	PASS
Band5	5	20625	12	#Mid	QPSK	21.79	-2.66	16.98	PASS
Band5	5	20625	12	#Max	QPSK	21.90	-2.66	17.09	PASS
Band5	5	20625	25	#0	QPSK	21.73	-2.66	16.92	PASS
Band5	5	20625	1	#0	16QAM	21.74	-2.66	16.93	PASS
Band5	5	20625	1	#Mid	16QAM	22.14	-2.66	17.33	PASS
Band5	5	20625	1	#Max	16QAM	22.36	-2.66	17.55	PASS

Band5	5	20625	12	#0	16QAM	20.44	-2.66	15.63	PASS
Band5	5	20625	12	#Mid	16QAM	20.75	-2.66	15.94	PASS
Band5	5	20625	12	#Max	16QAM	20.93	-2.66	16.12	PASS
Band5	5	20625	25	#0	16QAM	20.64	-2.66	15.83	PASS
Band5	10	20450	1	#0	QPSK	22.94	-2.66	18.13	PASS
Band5	10	20450	1	#Mid	QPSK	22.82	-2.66	18.01	PASS
Band5	10	20450	1	#Max	QPSK	23.26	-2.66	18.45	PASS
Band5	10	20450	25	#0	QPSK	21.53	-2.66	16.72	PASS
Band5	10	20450	25	#Mid	QPSK	21.74	-2.66	16.93	PASS
Band5	10	20450	25	#Max	QPSK	21.86	-2.66	17.05	PASS
Band5	10	20450	50	#0	QPSK	21.70	-2.66	16.89	PASS
Band5	10	20525	1	#0	QPSK	23.32	-2.66	18.51	PASS
Band5	10	20525	1	#Mid	QPSK	23.34	-2.66	18.53	PASS
Band5	10	20525	1	#Max	QPSK	22.39	-2.66	17.58	PASS
Band5	10	20525	25	#0	QPSK	22.04	-2.66	17.23	PASS
Band5	10	20525	25	#Mid	QPSK	22.15	-2.66	17.34	PASS
Band5	10	20525	25	#Max	QPSK	21.71	-2.66	16.90	PASS
Band5	10	20525	50	#0	QPSK	21.88	-2.66	17.07	PASS
Band5	10	20600	1	#0	QPSK	22.71	-2.66	17.90	PASS
Band5	10	20600	1	#Mid	QPSK	22.20	-2.66	17.39	PASS
Band5	10	20600	1	#Max	QPSK	22.97	-2.66	18.16	PASS
Band5	10	20600	25	#0	QPSK	21.08	-2.66	16.27	PASS
Band5	10	20600	25	#Mid	QPSK	21.24	-2.66	16.43	PASS
Band5	10	20600	25	#Max	QPSK	21.51	-2.66	16.70	PASS
Band5	10	20600	50	#0	QPSK	21.25	-2.66	16.44	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	-7.18	-0.009	PASS
Band5	1.4	20407	6	#0	QPSK	NV	NT	2.40	0.003	PASS
Band5	1.4	20407	6	#0	QPSK	HV	NT	4.53	0.005	PASS
Band5	1.4	20407	6	#0	16QAM	LV	NT	-4.43	-0.005	PASS
Band5	1.4	20407	6	#0	16QAM	NV	NT	11.92	0.014	PASS
Band5	1.4	20407	6	#0	16QAM	HV	NT	14.45	0.018	PASS
Band5	1.4	20525	6	#0	QPSK	LV	NT	-4.29	-0.005	PASS
Band5	1.4	20525	6	#0	QPSK	NV	NT	-0.80	-0.001	PASS
Band5	1.4	20525	6	#0	QPSK	HV	NT	6.48	0.008	PASS
Band5	1.4	20525	6	#0	16QAM	LV	NT	10.81	0.013	PASS
Band5	1.4	20525	6	#0	16QAM	NV	NT	21.41	0.026	PASS
Band5	1.4	20525	6	#0	16QAM	HV	NT	10.03	0.012	PASS
Band5	1.4	20643	6	#0	QPSK	LV	NT	2.99	0.004	PASS
Band5	1.4	20643	6	#0	QPSK	NV	NT	5.55	0.007	PASS
Band5	1.4	20643	6	#0	QPSK	HV	NT	10.77	0.013	PASS
Band5	1.4	20643	6	#0	16QAM	LV	NT	11.84	0.014	PASS
Band5	1.4	20643	6	#0	16QAM	NV	NT	12.33	0.015	PASS
Band5	1.4	20643	6	#0	16QAM	HV	NT	18.65	0.022	PASS
Band5	3	20415	15	#0	QPSK	LV	NT	8.13	0.010	PASS
Band5	3	20415	15	#0	QPSK	NV	NT	4.46	0.005	PASS
Band5	3	20415	15	#0	QPSK	HV	NT	11.73	0.014	PASS
Band5	3	20415	15	#0	16QAM	LV	NT	13.32	0.016	PASS
Band5	3	20415	15	#0	16QAM	NV	NT	15.48	0.019	PASS
Band5	3	20415	15	#0	16QAM	HV	NT	14.35	0.017	PASS
Band5	3	20525	15	#0	QPSK	LV	NT	-17.44	-0.021	PASS
Band5	3	20525	15	#0	QPSK	NV	NT	-6.62	-0.008	PASS
Band5	3	20525	15	#0	QPSK	HV	NT	-7.95	-0.010	PASS
Band5	3	20525	15	#0	16QAM	LV	NT	-5.46	-0.007	PASS
Band5	3	20525	15	#0	16QAM	NV	NT	-7.61	-0.009	PASS
Band5	3	20525	15	#0	16QAM	HV	NT	-7.12	-0.009	PASS
Band5	3	20635	15	#0	QPSK	LV	NT	-1.72	-0.002	PASS
Band5	3	20635	15	#0	QPSK	NV	NT	-15.19	-0.018	PASS
Band5	3	20635	15	#0	QPSK	HV	NT	-18.30	-0.022	PASS
Band5	3	20635	15	#0	16QAM	LV	NT	-19.15	-0.023	PASS
Band5	3	20635	15	#0	16QAM	NV	NT	-6.05	-0.007	PASS
Band5	3	20635	15	#0	16QAM	HV	NT	-12.17	-0.014	PASS
Band5	5	20425	25	#0	QPSK	LV	NT	-7.40	-0.009	PASS
Band5	5	20425	25	#0	QPSK	NV	NT	-5.26	-0.006	PASS

Band5	5	20425	25	#0	QPSK	HV	NT	-6.02	-0.007	PASS
Band5	5	20425	25	#0	16QAM	LV	NT	-2.36	-0.003	PASS
Band5	5	20425	25	#0	16QAM	NV	NT	0.23	0.000	PASS
Band5	5	20425	25	#0	16QAM	HV	NT	-3.55	-0.004	PASS
Band5	5	20525	25	#0	QPSK	LV	NT	-3.39	-0.004	PASS
Band5	5	20525	25	#0	QPSK	NV	NT	-7.17	-0.009	PASS
Band5	5	20525	25	#0	QPSK	HV	NT	-8.51	-0.010	PASS
Band5	5	20525	25	#0	16QAM	LV	NT	-7.22	-0.009	PASS
Band5	5	20525	25	#0	16QAM	NV	NT	-3.23	-0.004	PASS
Band5	5	20525	25	#0	16QAM	HV	NT	-6.17	-0.007	PASS
Band5	5	20625	25	#0	QPSK	LV	NT	-3.72	-0.004	PASS
Band5	5	20625	25	#0	QPSK	NV	NT	-11.00	-0.013	PASS
Band5	5	20625	25	#0	QPSK	HV	NT	-20.07	-0.024	PASS
Band5	5	20625	25	#0	16QAM	LV	NT	-18.55	-0.022	PASS
Band5	5	20625	25	#0	16QAM	NV	NT	1.72	0.002	PASS
Band5	5	20625	25	#0	16QAM	HV	NT	0.51	0.001	PASS
Band5	10	20450	50	#0	QPSK	LV	NT	-18.38	-0.022	PASS
Band5	10	20450	50	#0	QPSK	NV	NT	-16.41	-0.020	PASS
Band5	10	20450	50	#0	QPSK	HV	NT	-15.41	-0.019	PASS
Band5	10	20525	50	#0	QPSK	LV	NT	-4.38	-0.005	PASS
Band5	10	20525	50	#0	QPSK	NV	NT	-5.52	-0.007	PASS
Band5	10	20525	50	#0	QPSK	HV	NT	-3.71	-0.004	PASS
Band5	10	20600	50	#0	QPSK	LV	NT	-14.78	-0.018	PASS
Band5	10	20600	50	#0	QPSK	NV	NT	-9.21	-0.011	PASS
Band5	10	20600	50	#0	QPSK	HV	NT	-5.36	-0.006	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band5	1.4	20407	6	#0	QPSK	NV	-30	-22.60	-0.027	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-20	-23.53	-0.029	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-10	-15.42	-0.019	PASS
Band5	1.4	20407	6	#0	QPSK	NV	0	-18.10	-0.022	PASS
Band5	1.4	20407	6	#0	QPSK	NV	10	-10.77	-0.013	PASS
Band5	1.4	20407	6	#0	QPSK	NV	20	-9.58	-0.012	PASS
Band5	1.4	20407	6	#0	QPSK	NV	30	-9.33	-0.011	PASS
Band5	1.4	20407	6	#0	QPSK	NV	40	-11.07	-0.013	PASS
Band5	1.4	20407	6	#0	QPSK	NV	50	-13.35	-0.016	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-30	-19.34	-0.023	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-20	-9.93	-0.012	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-10	-14.72	-0.018	PASS
Band5	1.4	20407	6	#0	16QAM	NV	0	-18.75	-0.023	PASS
Band5	1.4	20407	6	#0	16QAM	NV	10	-8.90	-0.011	PASS
Band5	1.4	20407	6	#0	16QAM	NV	20	-7.82	-0.009	PASS

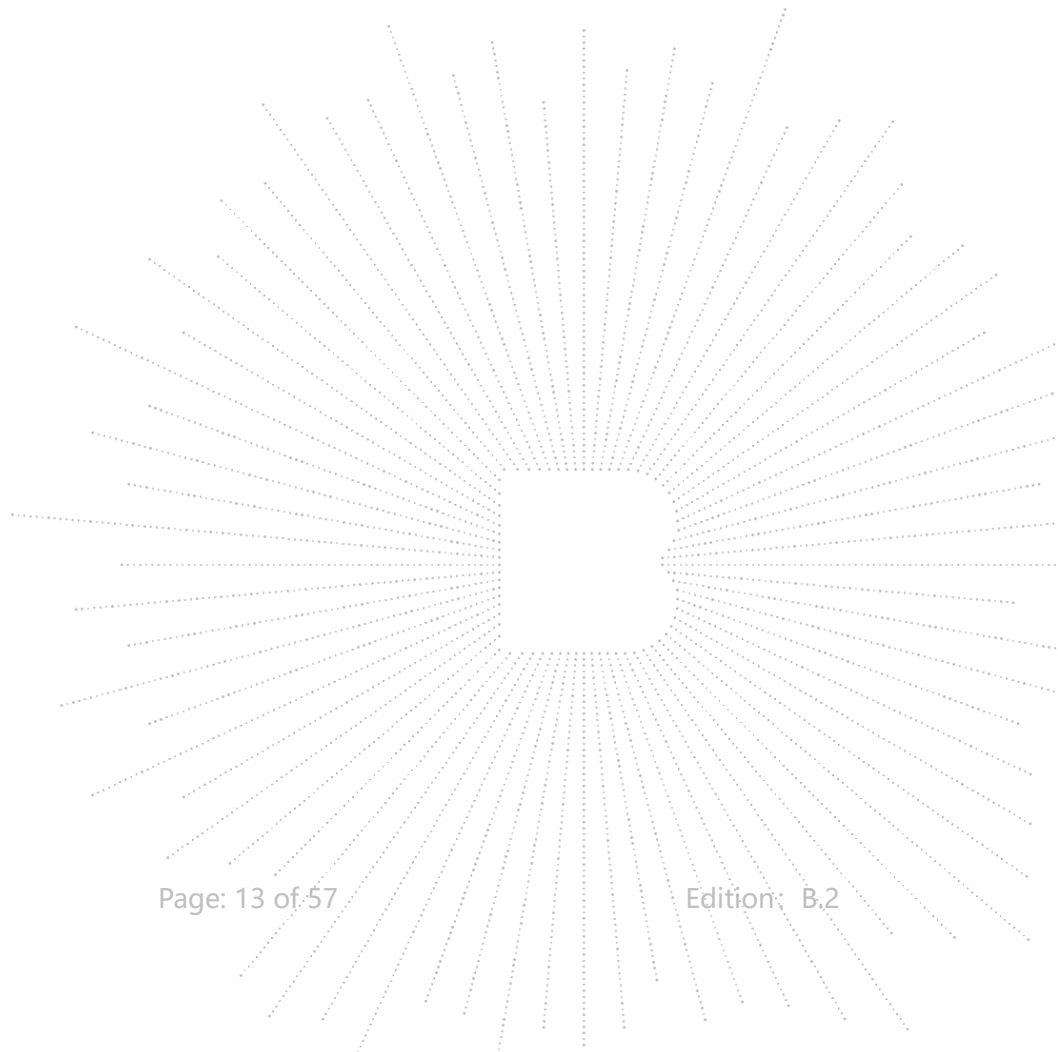
Band5	1.4	20407	6	#0	16QAM	NV	30	-20.79	-0.025	PASS
Band5	1.4	20407	6	#0	16QAM	NV	40	-13.05	-0.016	PASS
Band5	1.4	20407	6	#0	16QAM	NV	50	-12.42	-0.015	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-30	-21.92	-0.026	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-20	-6.35	-0.008	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-10	-10.07	-0.012	PASS
Band5	1.4	20525	6	#0	QPSK	NV	0	-18.74	-0.022	PASS
Band5	1.4	20525	6	#0	QPSK	NV	10	-23.33	-0.028	PASS
Band5	1.4	20525	6	#0	QPSK	NV	20	-12.62	-0.015	PASS
Band5	1.4	20525	6	#0	QPSK	NV	30	-19.05	-0.023	PASS
Band5	1.4	20525	6	#0	QPSK	NV	40	-20.03	-0.024	PASS
Band5	1.4	20525	6	#0	QPSK	NV	50	-24.28	-0.029	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-30	-12.40	-0.015	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-20	-21.11	-0.025	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-10	-8.40	-0.010	PASS
Band5	1.4	20525	6	#0	16QAM	NV	0	-17.29	-0.021	PASS
Band5	1.4	20525	6	#0	16QAM	NV	10	-18.37	-0.022	PASS
Band5	1.4	20525	6	#0	16QAM	NV	20	-13.88	-0.017	PASS
Band5	1.4	20525	6	#0	16QAM	NV	30	-15.69	-0.019	PASS
Band5	1.4	20525	6	#0	16QAM	NV	40	-23.33	-0.028	PASS
Band5	1.4	20525	6	#0	16QAM	NV	50	-12.62	-0.015	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-30	-8.17	-0.010	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-20	-13.23	-0.016	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-10	-12.32	-0.015	PASS
Band5	1.4	20643	6	#0	QPSK	NV	0	-19.45	-0.023	PASS
Band5	1.4	20643	6	#0	QPSK	NV	10	-7.95	-0.009	PASS
Band5	1.4	20643	6	#0	QPSK	NV	20	-7.81	-0.009	PASS
Band5	1.4	20643	6	#0	QPSK	NV	30	-13.36	-0.016	PASS
Band5	1.4	20643	6	#0	QPSK	NV	40	-16.49	-0.019	PASS
Band5	1.4	20643	6	#0	QPSK	NV	50	-17.95	-0.021	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-30	-14.29	-0.017	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-20	-16.69	-0.020	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-10	-16.77	-0.020	PASS
Band5	1.4	20643	6	#0	16QAM	NV	0	-9.96	-0.012	PASS
Band5	1.4	20643	6	#0	16QAM	NV	10	-14.31	-0.017	PASS
Band5	1.4	20643	6	#0	16QAM	NV	20	-1.79	-0.002	PASS
Band5	1.4	20643	6	#0	16QAM	NV	30	-17.71	-0.021	PASS
Band5	1.4	20643	6	#0	16QAM	NV	40	-15.01	-0.018	PASS
Band5	1.4	20643	6	#0	16QAM	NV	50	-21.63	-0.025	PASS
Band5	3	20415	15	#0	QPSK	NV	-30	-16.48	-0.020	PASS
Band5	3	20415	15	#0	QPSK	NV	-20	-8.08	-0.010	PASS
Band5	3	20415	15	#0	QPSK	NV	-10	-9.37	-0.011	PASS
Band5	3	20415	15	#0	QPSK	NV	0	-21.01	-0.025	PASS

Band5	3	20415	15	#0	QPSK	NV	10	-9.53	-0.012	PASS
Band5	3	20415	15	#0	QPSK	NV	20	-14.29	-0.017	PASS
Band5	3	20415	15	#0	QPSK	NV	30	-20.26	-0.025	PASS
Band5	3	20415	15	#0	QPSK	NV	40	-10.73	-0.013	PASS
Band5	3	20415	15	#0	QPSK	NV	50	-23.95	-0.029	PASS
Band5	3	20415	15	#0	16QAM	NV	-30	-7.44	-0.009	PASS
Band5	3	20415	15	#0	16QAM	NV	-20	-12.85	-0.016	PASS
Band5	3	20415	15	#0	16QAM	NV	-10	-5.02	-0.006	PASS
Band5	3	20415	15	#0	16QAM	NV	0	-13.42	-0.016	PASS
Band5	3	20415	15	#0	16QAM	NV	10	-17.81	-0.022	PASS
Band5	3	20415	15	#0	16QAM	NV	20	-11.12	-0.013	PASS
Band5	3	20415	15	#0	16QAM	NV	30	-10.50	-0.013	PASS
Band5	3	20415	15	#0	16QAM	NV	40	-8.63	-0.010	PASS
Band5	3	20415	15	#0	16QAM	NV	50	-16.67	-0.020	PASS
Band5	3	20525	15	#0	QPSK	NV	-30	-8.70	-0.010	PASS
Band5	3	20525	15	#0	QPSK	NV	-20	-6.45	-0.008	PASS
Band5	3	20525	15	#0	QPSK	NV	-10	-11.06	-0.013	PASS
Band5	3	20525	15	#0	QPSK	NV	0	-12.76	-0.015	PASS
Band5	3	20525	15	#0	QPSK	NV	10	-9.88	-0.012	PASS
Band5	3	20525	15	#0	QPSK	NV	20	-16.32	-0.020	PASS
Band5	3	20525	15	#0	QPSK	NV	30	-14.89	-0.018	PASS
Band5	3	20525	15	#0	QPSK	NV	40	-17.62	-0.021	PASS
Band5	3	20525	15	#0	QPSK	NV	50	-8.60	-0.010	PASS
Band5	3	20525	15	#0	16QAM	NV	-30	-21.93	-0.026	PASS
Band5	3	20525	15	#0	16QAM	NV	-20	-11.86	-0.014	PASS
Band5	3	20525	15	#0	16QAM	NV	-10	-21.10	-0.025	PASS
Band5	3	20525	15	#0	16QAM	NV	0	-13.78	-0.016	PASS
Band5	3	20525	15	#0	16QAM	NV	10	-13.72	-0.016	PASS
Band5	3	20525	15	#0	16QAM	NV	20	-20.27	-0.024	PASS
Band5	3	20525	15	#0	16QAM	NV	30	-9.53	-0.011	PASS
Band5	3	20525	15	#0	16QAM	NV	40	-16.26	-0.019	PASS
Band5	3	20525	15	#0	16QAM	NV	50	-6.15	-0.007	PASS
Band5	3	20635	15	#0	QPSK	NV	-30	-24.58	-0.029	PASS
Band5	3	20635	15	#0	QPSK	NV	-20	-13.75	-0.016	PASS
Band5	3	20635	15	#0	QPSK	NV	-10	-20.99	-0.025	PASS
Band5	3	20635	15	#0	QPSK	NV	0	-11.63	-0.014	PASS
Band5	3	20635	15	#0	QPSK	NV	10	-5.88	-0.007	PASS
Band5	3	20635	15	#0	QPSK	NV	20	-11.33	-0.013	PASS
Band5	3	20635	15	#0	QPSK	NV	30	-10.20	-0.012	PASS
Band5	3	20635	15	#0	QPSK	NV	40	-21.20	-0.025	PASS
Band5	3	20635	15	#0	QPSK	NV	50	-4.94	-0.006	PASS
Band5	3	20635	15	#0	16QAM	NV	-30	-6.14	-0.007	PASS
Band5	3	20635	15	#0	16QAM	NV	-20	-20.28	-0.024	PASS

Band5	3	20635	15	#0	16QAM	NV	-10	-13.20	-0.016	PASS
Band5	3	20635	15	#0	16QAM	NV	0	-7.21	-0.009	PASS
Band5	3	20635	15	#0	16QAM	NV	10	-20.31	-0.024	PASS
Band5	3	20635	15	#0	16QAM	NV	20	-17.42	-0.021	PASS
Band5	3	20635	15	#0	16QAM	NV	30	-5.66	-0.007	PASS
Band5	3	20635	15	#0	16QAM	NV	40	-13.83	-0.016	PASS
Band5	3	20635	15	#0	16QAM	NV	50	-6.74	-0.008	PASS
Band5	5	20425	25	#0	QPSK	NV	-30	-20.74	-0.025	PASS
Band5	5	20425	25	#0	QPSK	NV	-20	-11.49	-0.014	PASS
Band5	5	20425	25	#0	QPSK	NV	-10	-19.33	-0.023	PASS
Band5	5	20425	25	#0	QPSK	NV	0	-21.73	-0.026	PASS
Band5	5	20425	25	#0	QPSK	NV	10	-4.48	-0.005	PASS
Band5	5	20425	25	#0	QPSK	NV	20	-6.61	-0.008	PASS
Band5	5	20425	25	#0	QPSK	NV	30	-7.30	-0.009	PASS
Band5	5	20425	25	#0	QPSK	NV	40	-14.83	-0.018	PASS
Band5	5	20425	25	#0	QPSK	NV	50	-26.32	-0.032	PASS
Band5	5	20425	25	#0	16QAM	NV	-30	-8.97	-0.011	PASS
Band5	5	20425	25	#0	16QAM	NV	-20	-11.54	-0.014	PASS
Band5	5	20425	25	#0	16QAM	NV	-10	-7.11	-0.009	PASS
Band5	5	20425	25	#0	16QAM	NV	0	-13.88	-0.017	PASS
Band5	5	20425	25	#0	16QAM	NV	10	-22.70	-0.027	PASS
Band5	5	20425	25	#0	16QAM	NV	20	-7.20	-0.009	PASS
Band5	5	20425	25	#0	16QAM	NV	30	-16.28	-0.020	PASS
Band5	5	20425	25	#0	16QAM	NV	40	-14.55	-0.018	PASS
Band5	5	20425	25	#0	16QAM	NV	50	-20.16	-0.024	PASS
Band5	5	20525	25	#0	QPSK	NV	-30	-3.30	-0.004	PASS
Band5	5	20525	25	#0	QPSK	NV	-20	-8.33	-0.010	PASS
Band5	5	20525	25	#0	QPSK	NV	-10	-11.94	-0.014	PASS
Band5	5	20525	25	#0	QPSK	NV	0	-19.14	-0.023	PASS
Band5	5	20525	25	#0	QPSK	NV	10	-11.76	-0.014	PASS
Band5	5	20525	25	#0	QPSK	NV	20	-17.74	-0.021	PASS
Band5	5	20525	25	#0	QPSK	NV	30	-10.07	-0.012	PASS
Band5	5	20525	25	#0	QPSK	NV	40	-7.41	-0.009	PASS
Band5	5	20525	25	#0	QPSK	NV	50	-13.23	-0.016	PASS
Band5	5	20525	25	#0	16QAM	NV	-30	0.54	0.001	PASS
Band5	5	20525	25	#0	16QAM	NV	-20	-4.66	-0.006	PASS
Band5	5	20525	25	#0	16QAM	NV	-10	-10.20	-0.012	PASS
Band5	5	20525	25	#0	16QAM	NV	0	-15.88	-0.019	PASS
Band5	5	20525	25	#0	16QAM	NV	10	-18.51	-0.022	PASS
Band5	5	20525	25	#0	16QAM	NV	20	-4.16	-0.005	PASS
Band5	5	20525	25	#0	16QAM	NV	30	-6.58	-0.008	PASS
Band5	5	20525	25	#0	16QAM	NV	40	-8.64	-0.010	PASS
Band5	5	20525	25	#0	16QAM	NV	50	-5.61	-0.007	PASS

Band5	5	20625	25	#0	QPSK	NV	-30	-9.84	-0.012	PASS
Band5	5	20625	25	#0	QPSK	NV	-20	-10.53	-0.012	PASS
Band5	5	20625	25	#0	QPSK	NV	-10	-18.94	-0.022	PASS
Band5	5	20625	25	#0	QPSK	NV	0	-12.46	-0.015	PASS
Band5	5	20625	25	#0	QPSK	NV	10	-0.09	0.000	PASS
Band5	5	20625	25	#0	QPSK	NV	20	-5.01	-0.006	PASS
Band5	5	20625	25	#0	QPSK	NV	30	-10.20	-0.012	PASS
Band5	5	20625	25	#0	QPSK	NV	40	-17.07	-0.020	PASS
Band5	5	20625	25	#0	QPSK	NV	50	-0.41	0.000	PASS
Band5	5	20625	25	#0	16QAM	NV	-30	-6.79	-0.008	PASS
Band5	5	20625	25	#0	16QAM	NV	-20	-1.47	-0.002	PASS
Band5	5	20625	25	#0	16QAM	NV	-10	-13.38	-0.016	PASS
Band5	5	20625	25	#0	16QAM	NV	0	-21.97	-0.026	PASS
Band5	5	20625	25	#0	16QAM	NV	10	-14.45	-0.017	PASS
Band5	5	20625	25	#0	16QAM	NV	20	-22.79	-0.027	PASS
Band5	5	20625	25	#0	16QAM	NV	30	2.79	0.003	PASS
Band5	5	20625	25	#0	16QAM	NV	40	-15.18	-0.018	PASS
Band5	5	20625	25	#0	16QAM	NV	50	-19.38	-0.023	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-13.58	-0.016	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-3.12	-0.004	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-6.57	-0.008	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-2.32	-0.003	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-13.09	-0.016	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-15.92	-0.019	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-16.44	-0.020	PASS
Band5	10	20450	50	#0	QPSK	NV	40	-17.95	-0.022	PASS
Band5	10	20450	50	#0	QPSK	NV	50	-12.69	-0.015	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-5.64	-0.007	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-18.31	-0.022	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	0.14	0.000	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-0.86	-0.001	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-6.52	-0.008	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-9.06	-0.011	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-17.21	-0.021	PASS
Band5	10	20525	50	#0	QPSK	NV	40	-20.28	-0.024	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-18.10	-0.022	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	-7.15	-0.008	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	-16.15	-0.019	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	-1.95	-0.002	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-15.34	-0.018	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-17.65	-0.021	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-15.05	-0.018	PASS
Band5	10	20600	50	#0	QPSK	NV	30	-9.11	-0.011	PASS

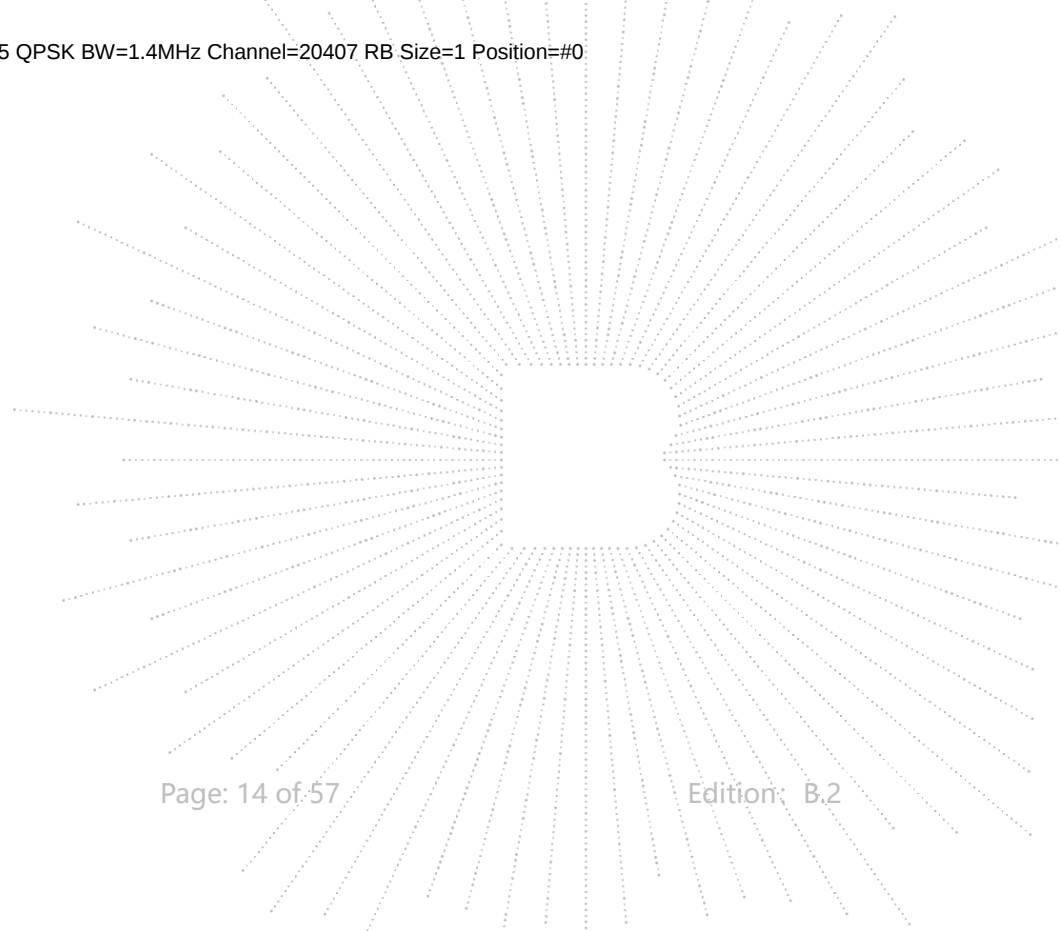
Band5	10	20600	50	#0	QPSK	NV	40	-21.36	-0.025	PASS
Band5	10	20600	50	#0	QPSK	NV	50	-2.85	-0.003	PASS

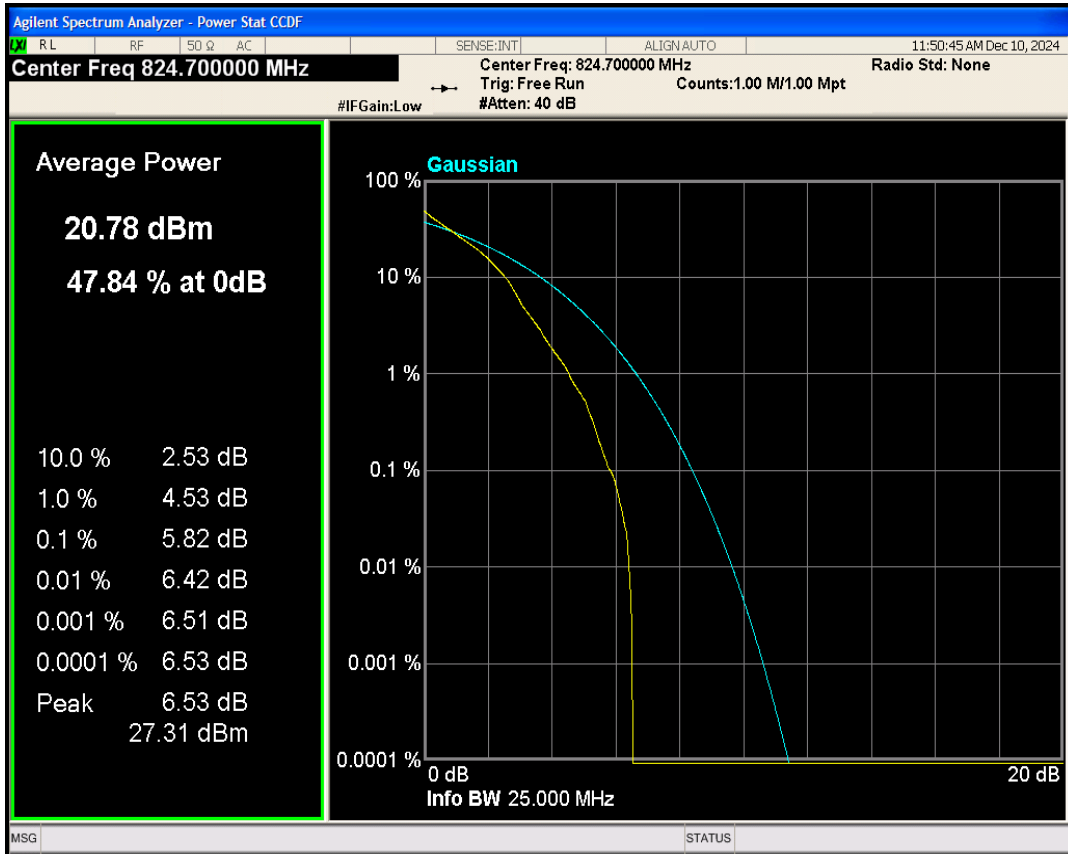


Appendix 3. Peak-to-Average Ratio

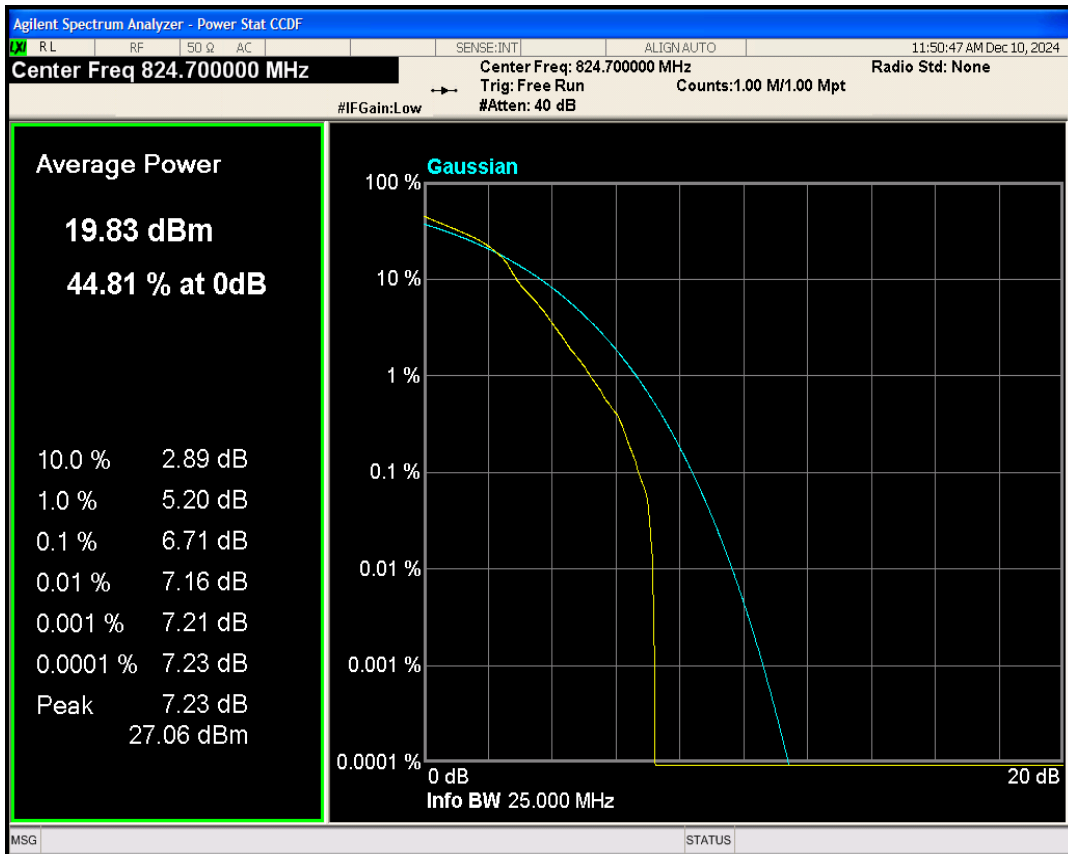
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20407	1	#0	QPSK	5.82	13	PASS
Band5	1.4	20407	1	#0	16QAM	6.71	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.61	13	PASS
Band5	1.4	20525	1	#0	16QAM	6.55	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.31	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.78	13	PASS
Band5	3	20415	1	#0	QPSK	5.88	13	PASS
Band5	3	20415	1	#0	16QAM	6.59	13	PASS
Band5	3	20525	1	#0	QPSK	5.61	13	PASS
Band5	3	20525	1	#0	16QAM	6.49	13	PASS
Band5	3	20635	1	#0	QPSK	5.52	13	PASS
Band5	3	20635	1	#0	16QAM	5.90	13	PASS
Band5	5	20425	1	#0	QPSK	6.15	13	PASS
Band5	5	20425	1	#0	16QAM	6.34	13	PASS
Band5	5	20525	1	#0	QPSK	5.39	13	PASS
Band5	5	20525	1	#0	16QAM	5.82	13	PASS
Band5	5	20625	1	#0	QPSK	5.74	13	PASS
Band5	5	20625	1	#0	16QAM	6.29	13	PASS
Band5	10	20450	1	#0	QPSK	5.77	13	PASS
Band5	10	20525	1	#0	QPSK	4.82	13	PASS
Band5	10	20600	1	#0	QPSK	5.21	13	PASS

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

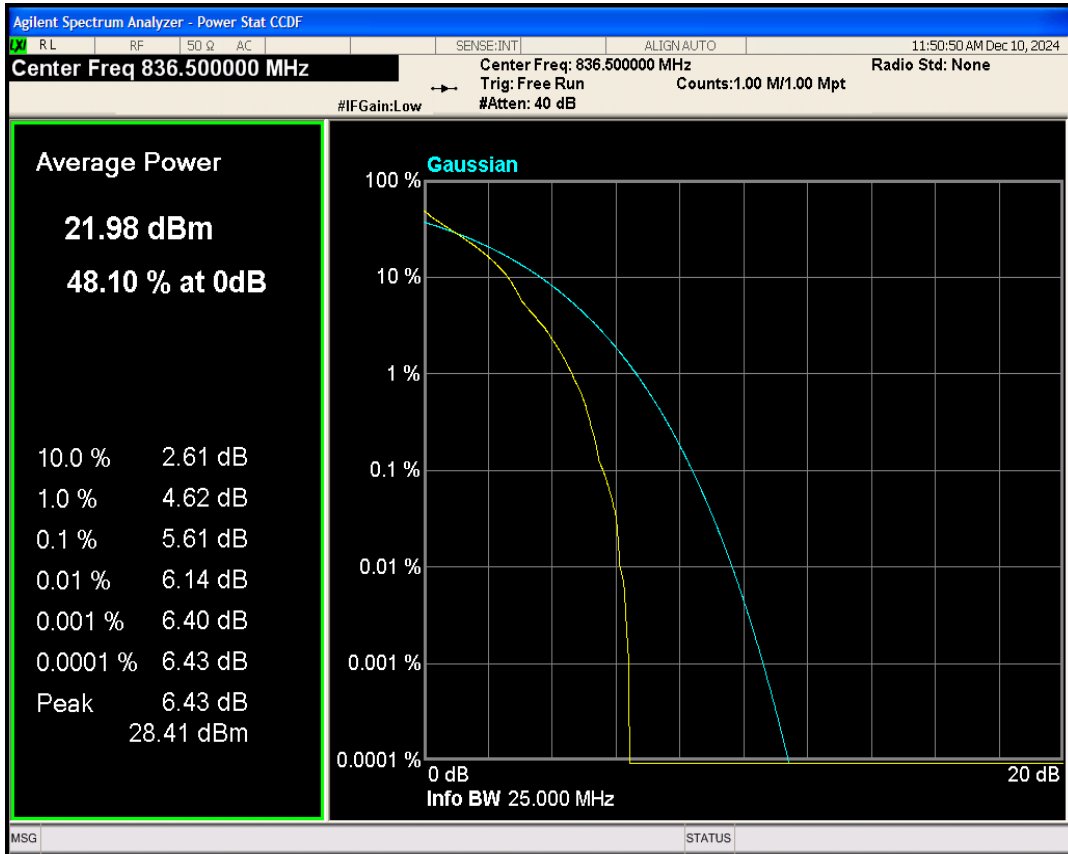




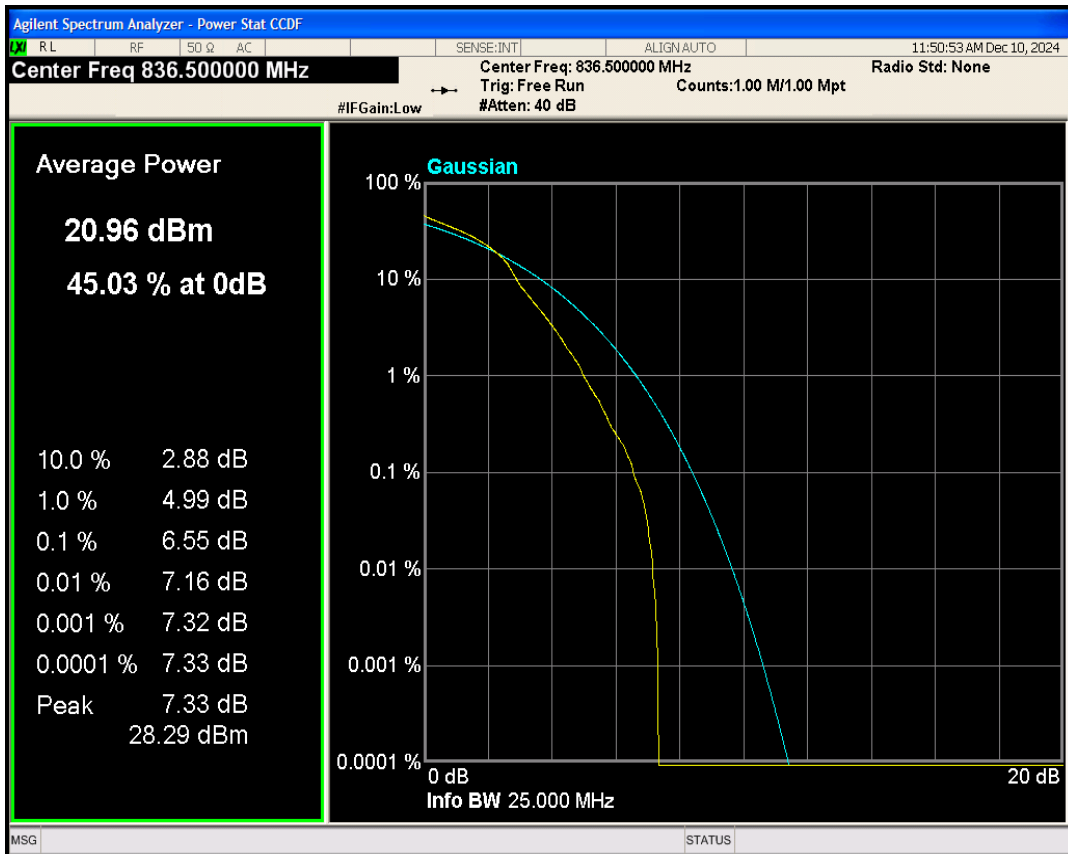
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



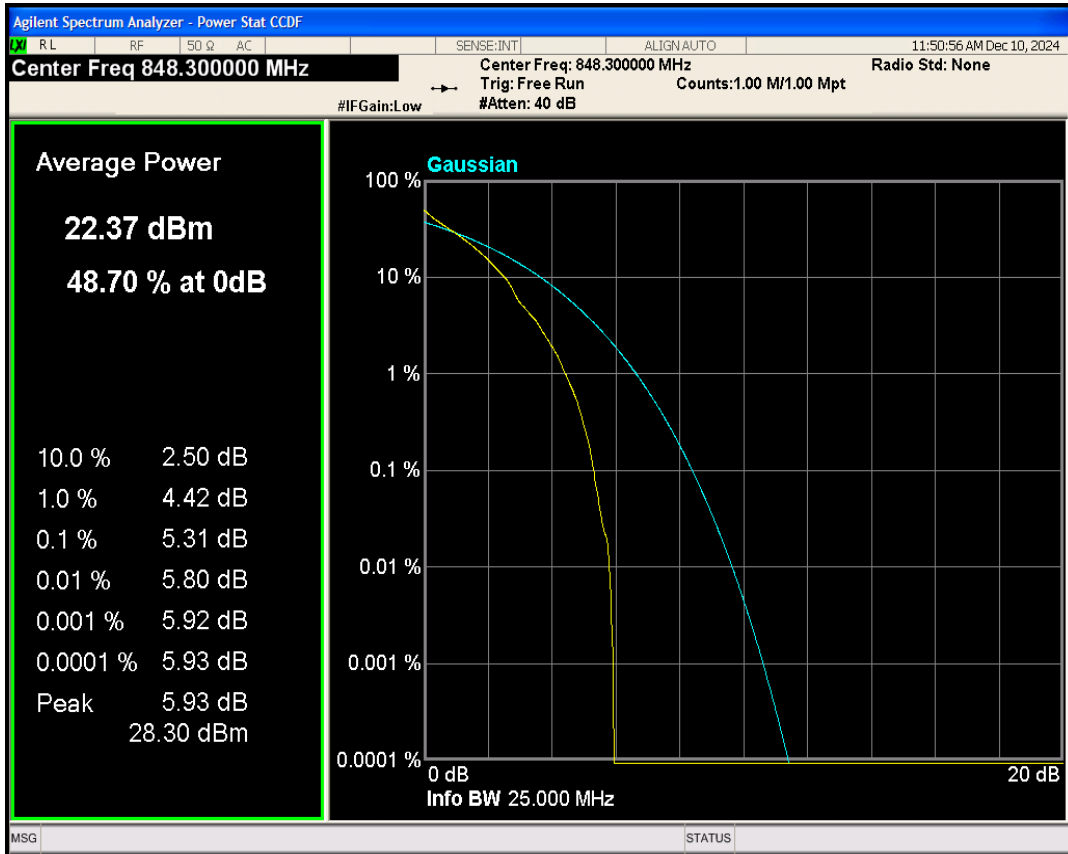
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



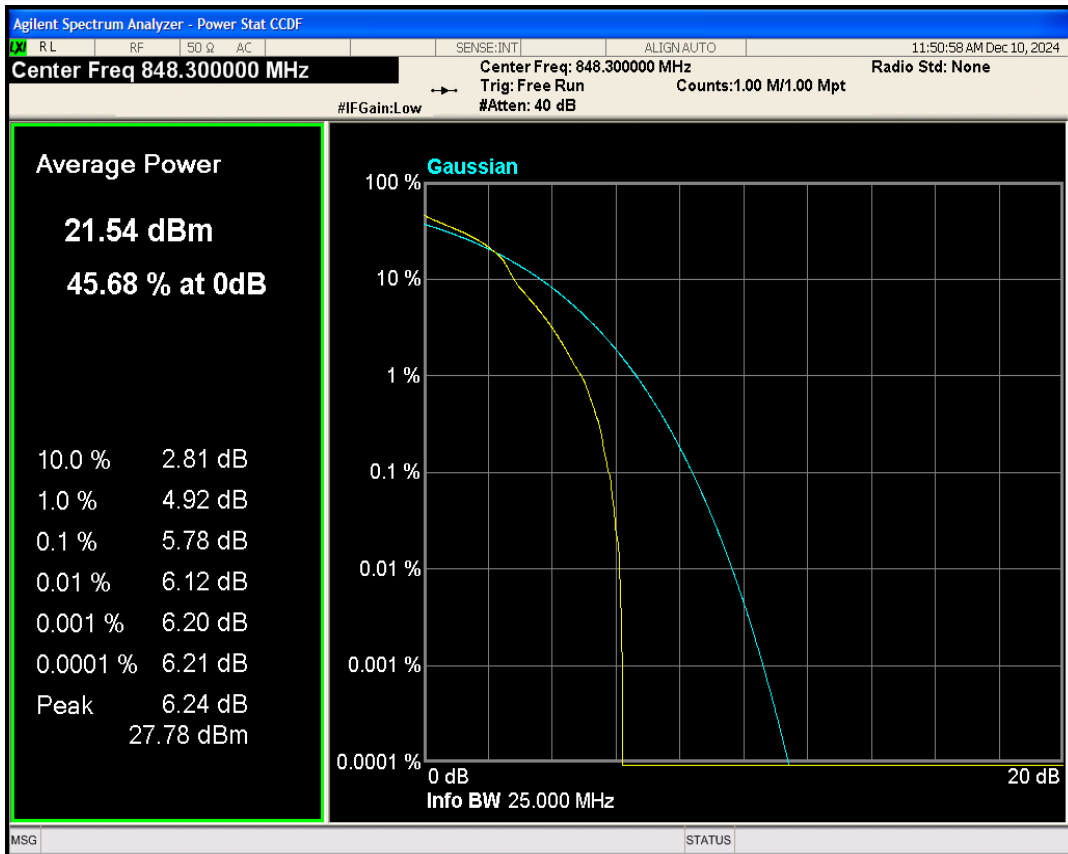
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



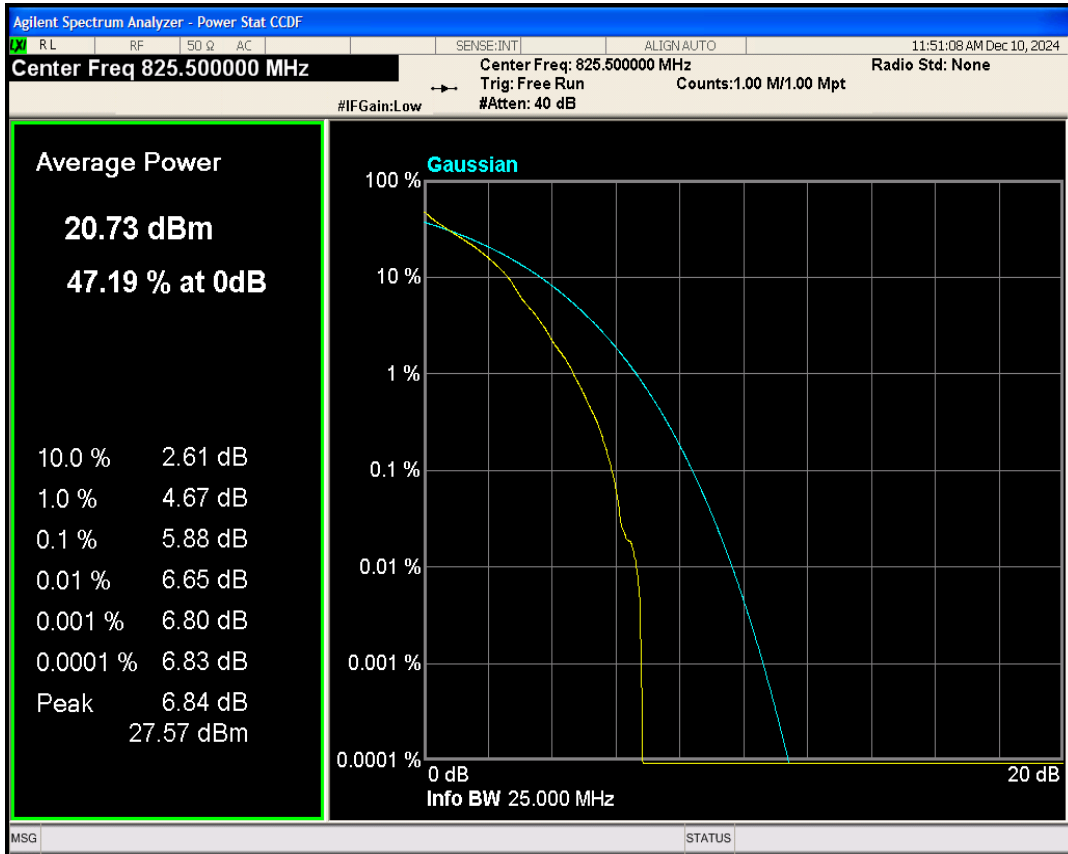
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



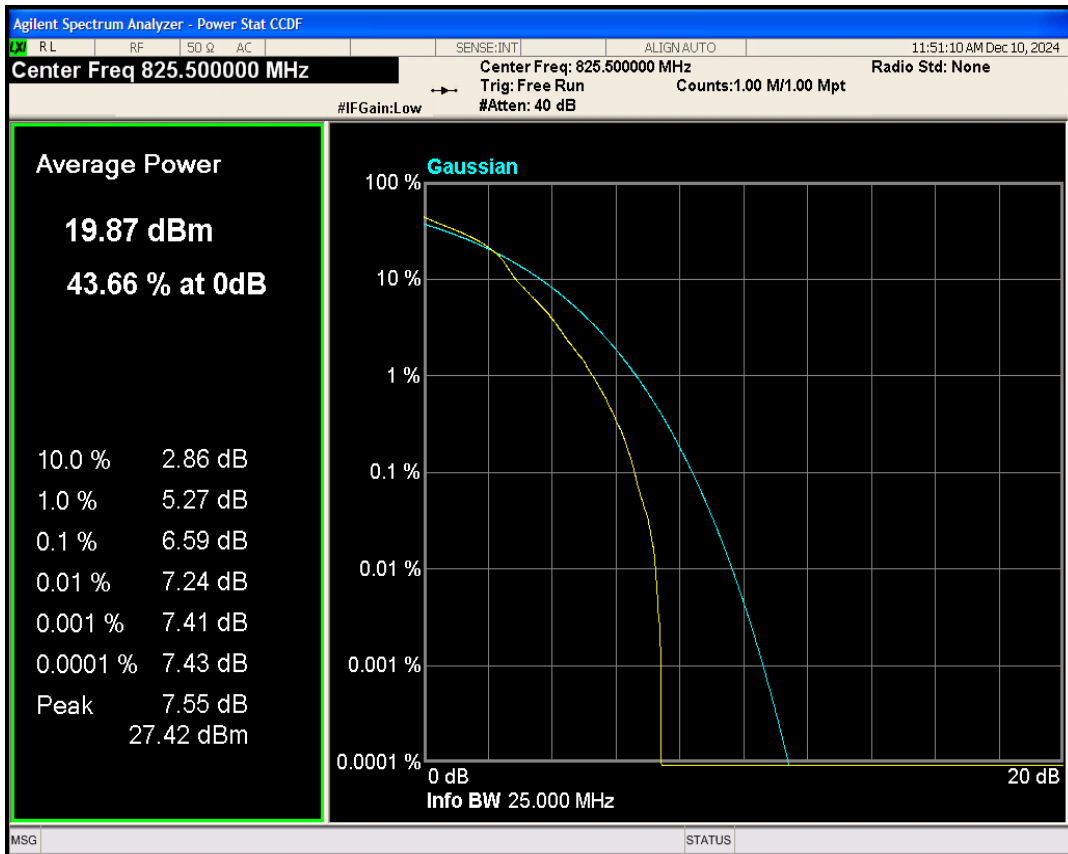
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



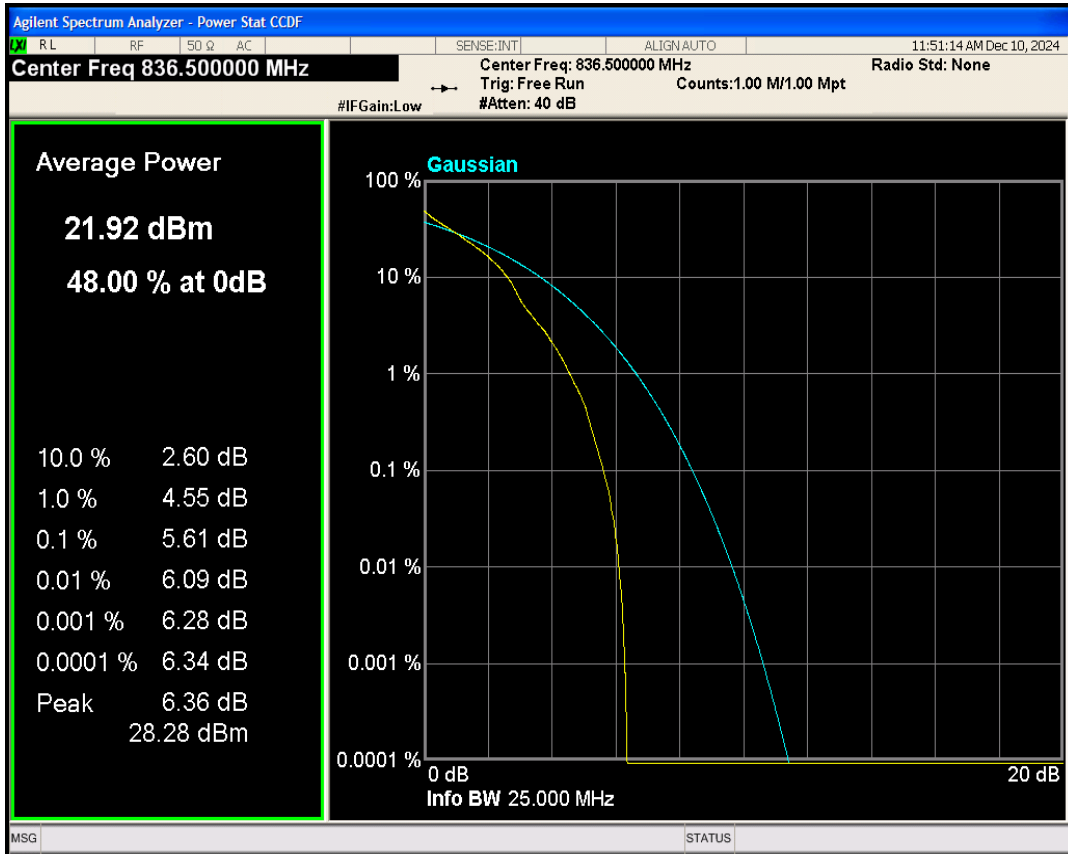
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



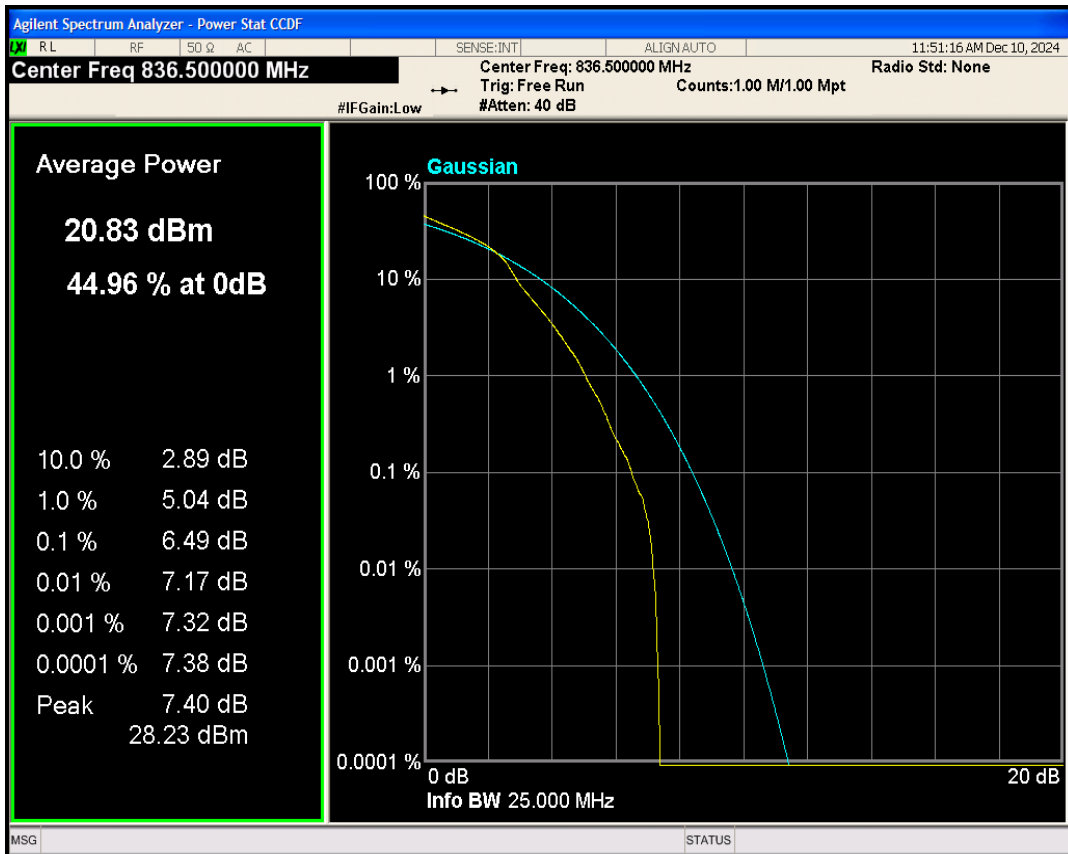
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



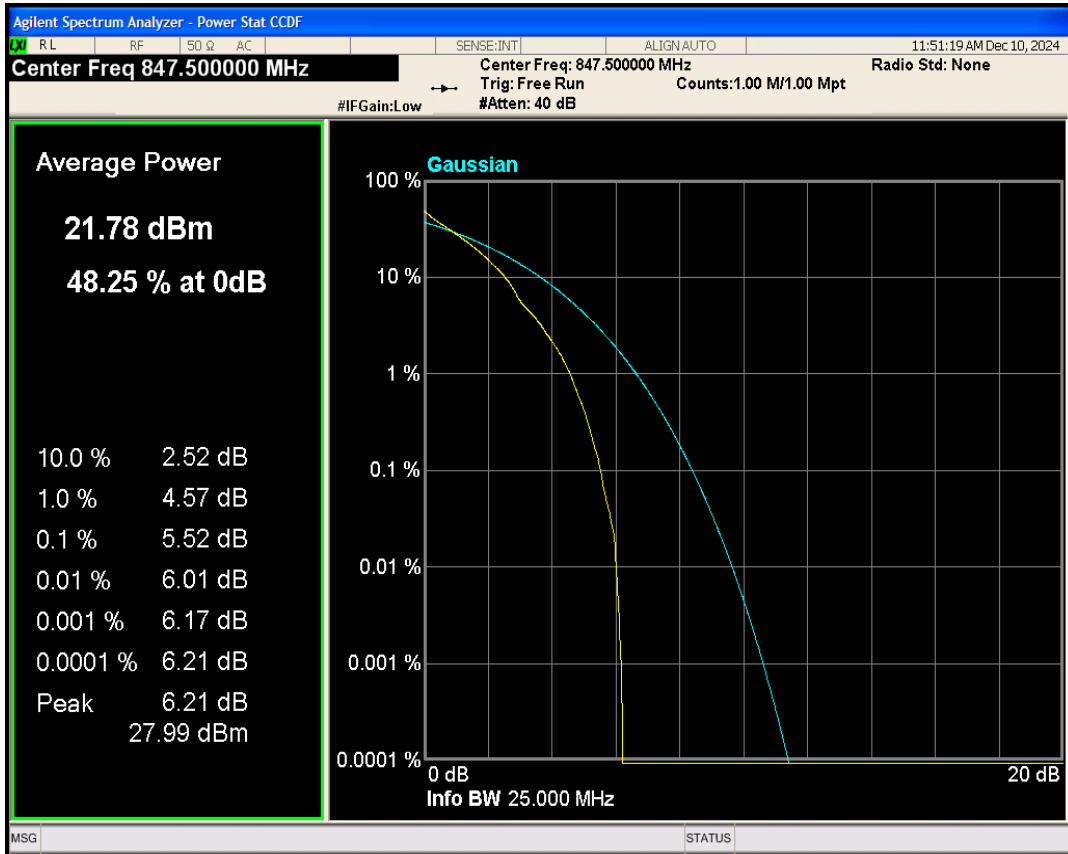
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



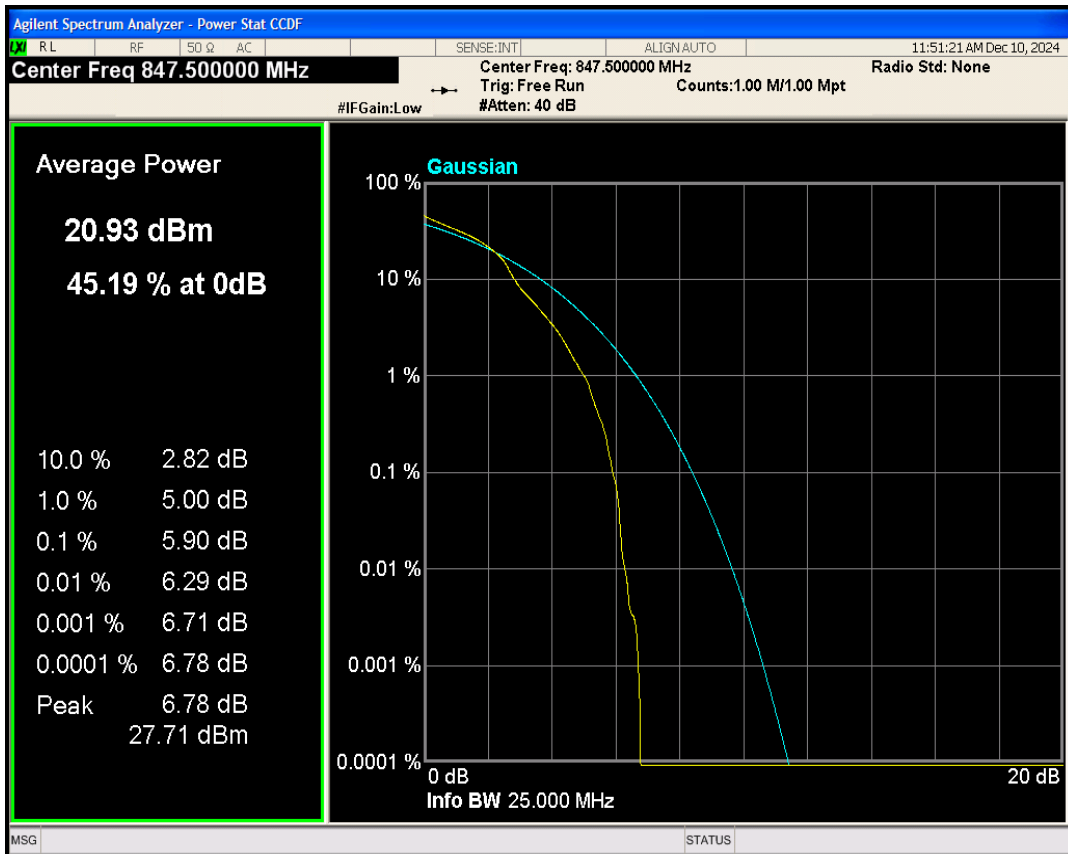
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



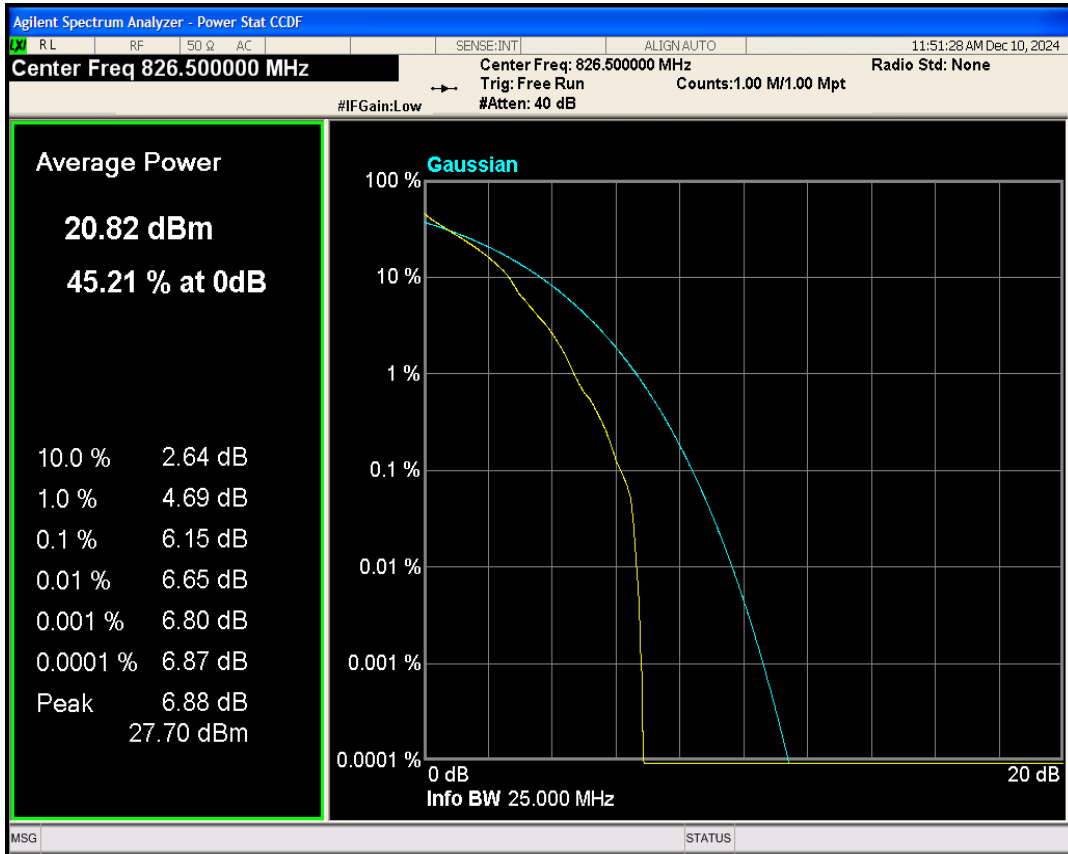
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



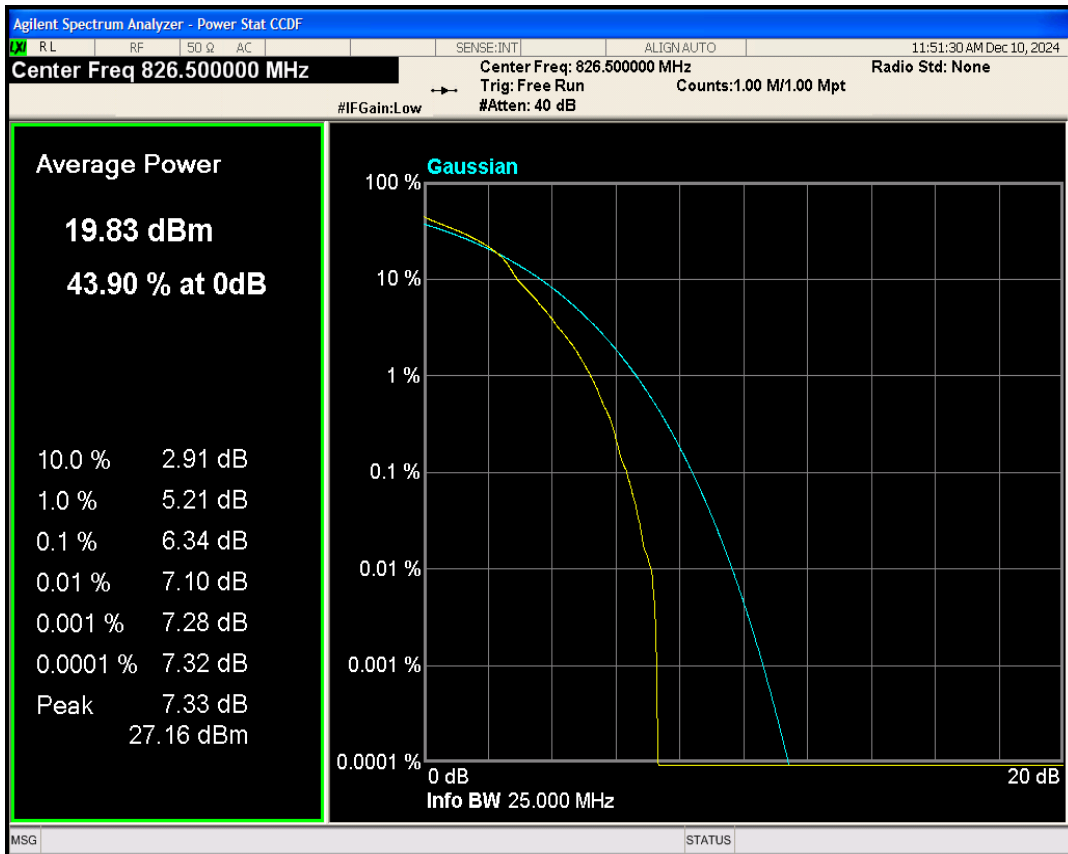
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



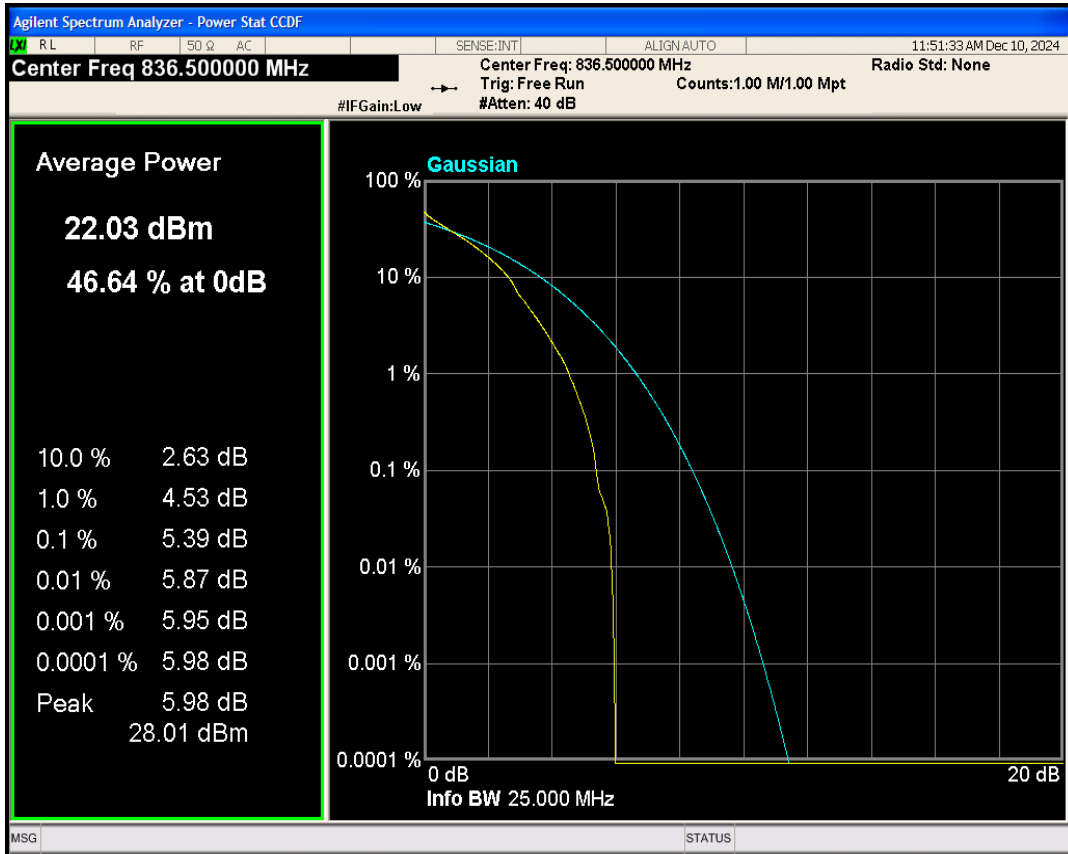
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



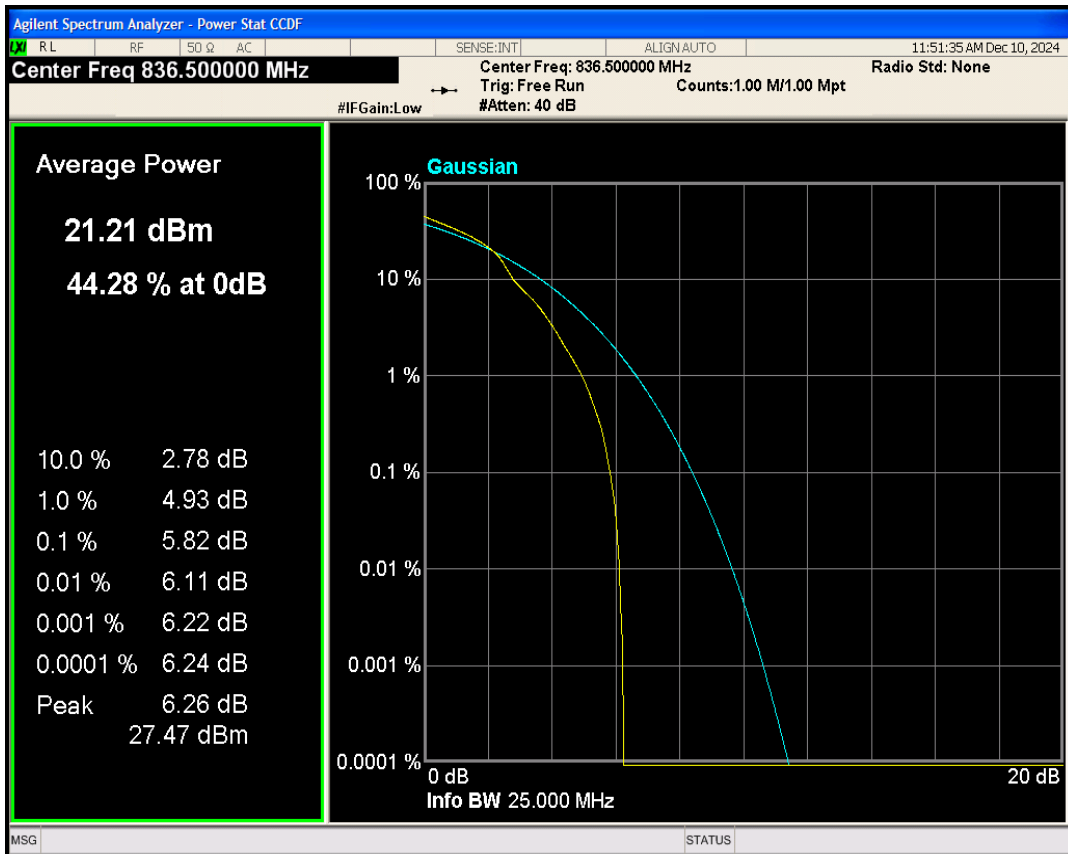
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



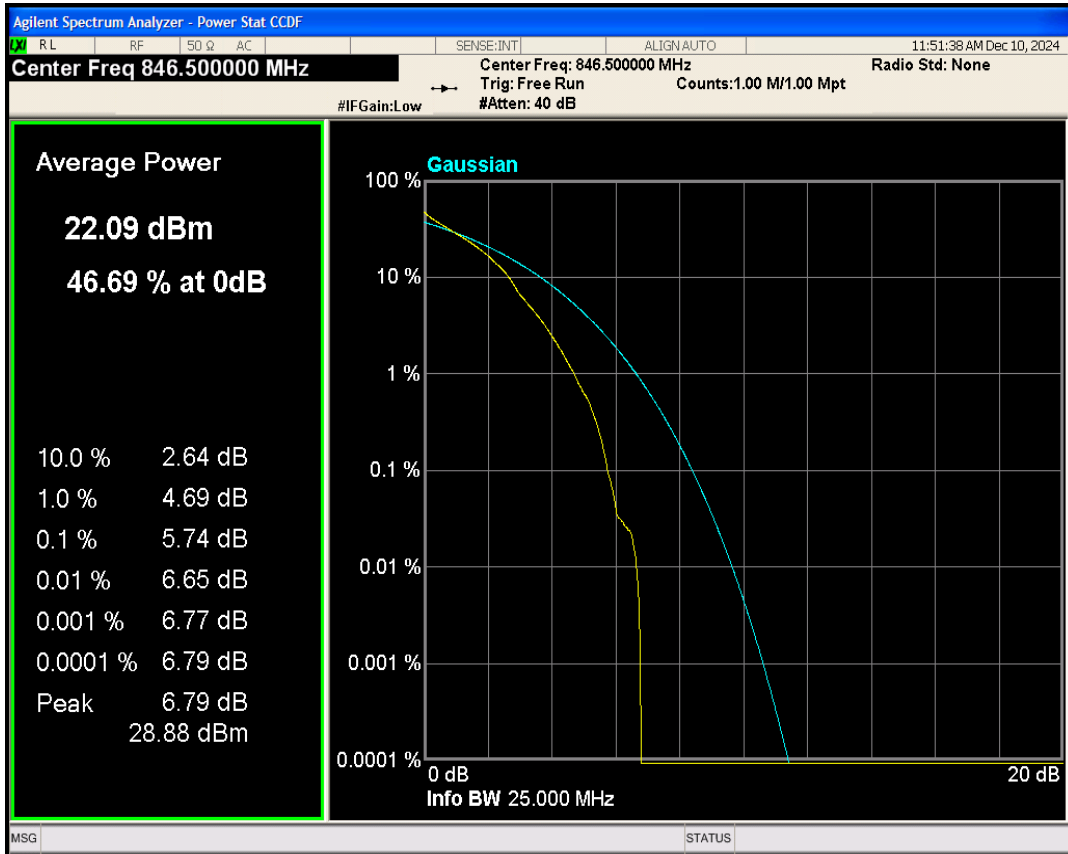
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



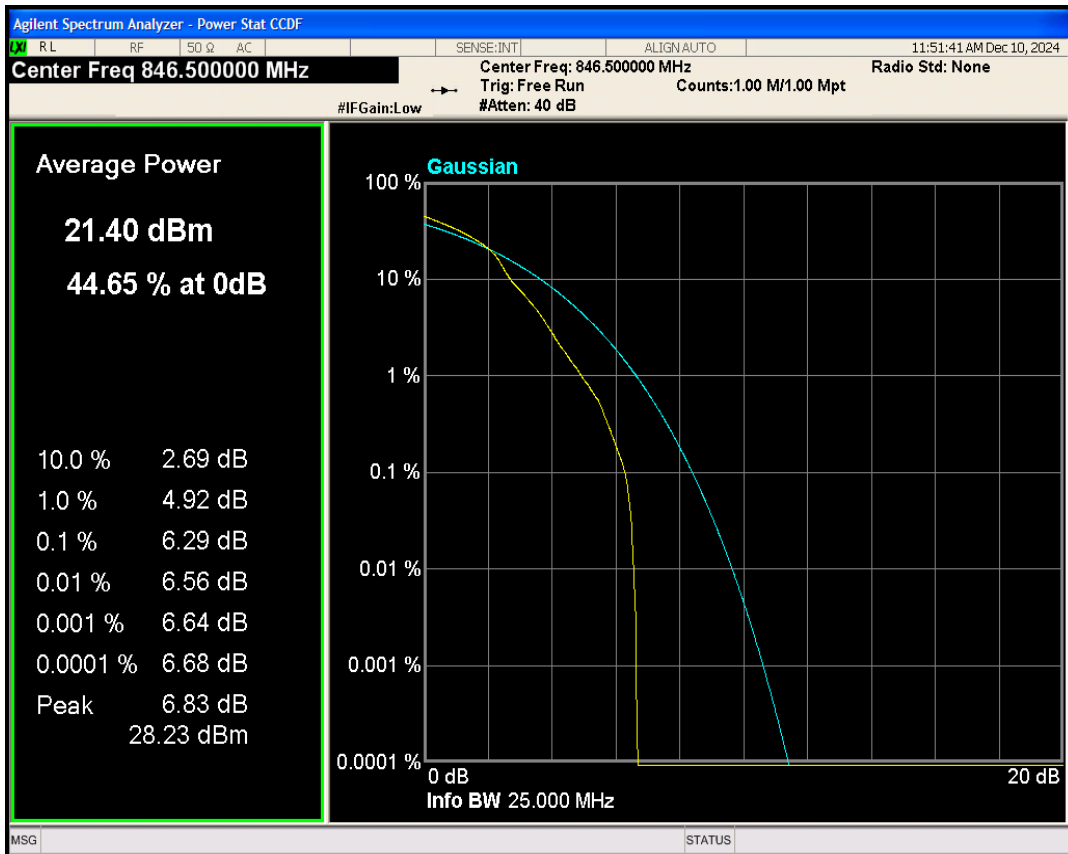
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



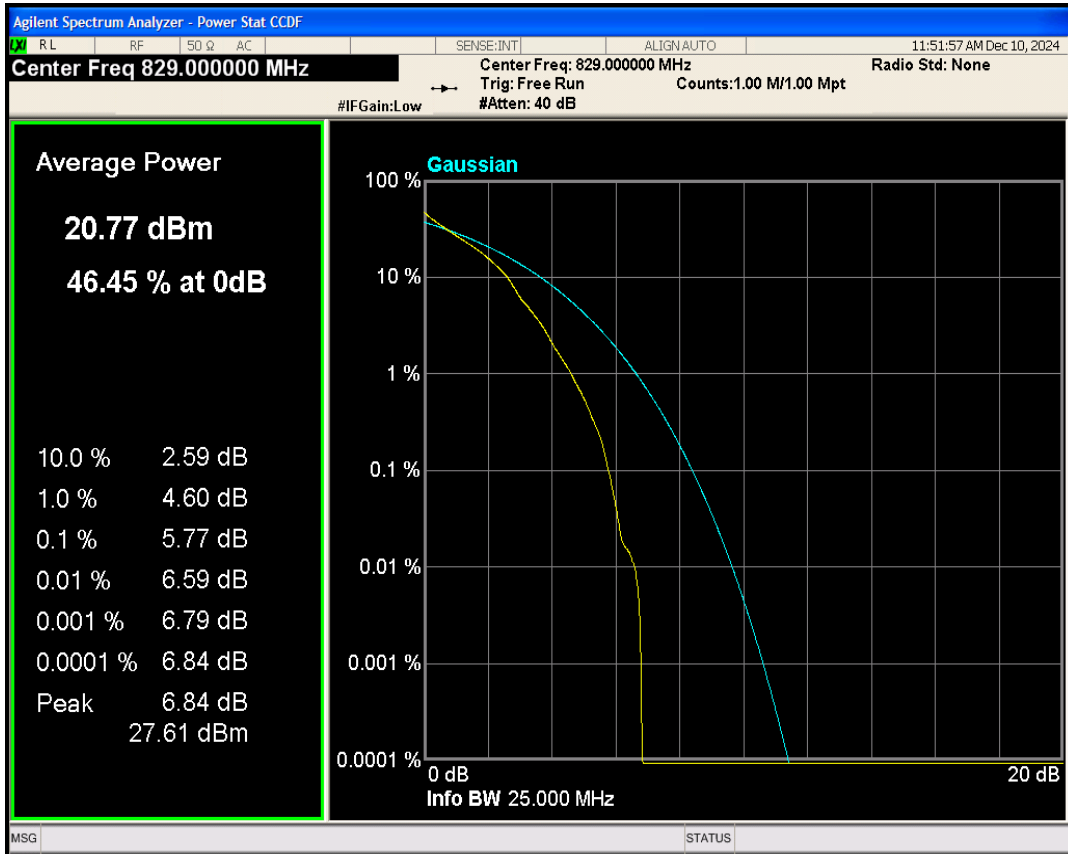
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



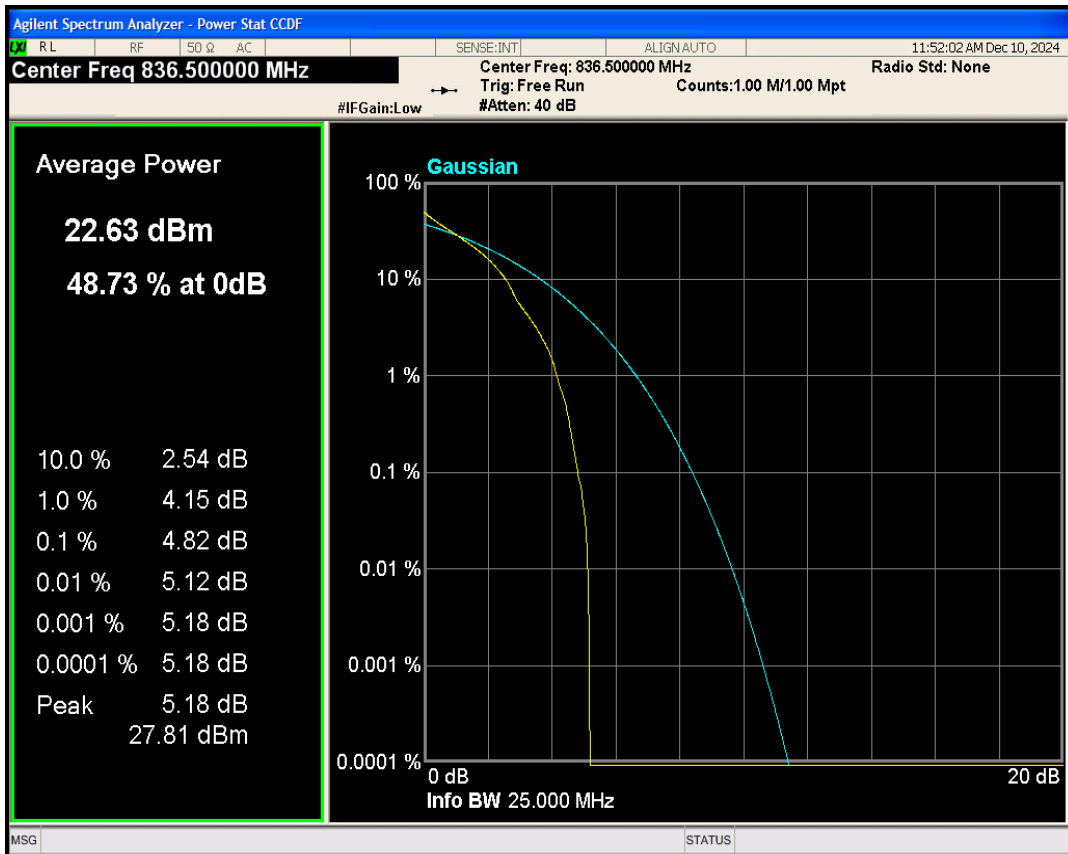
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



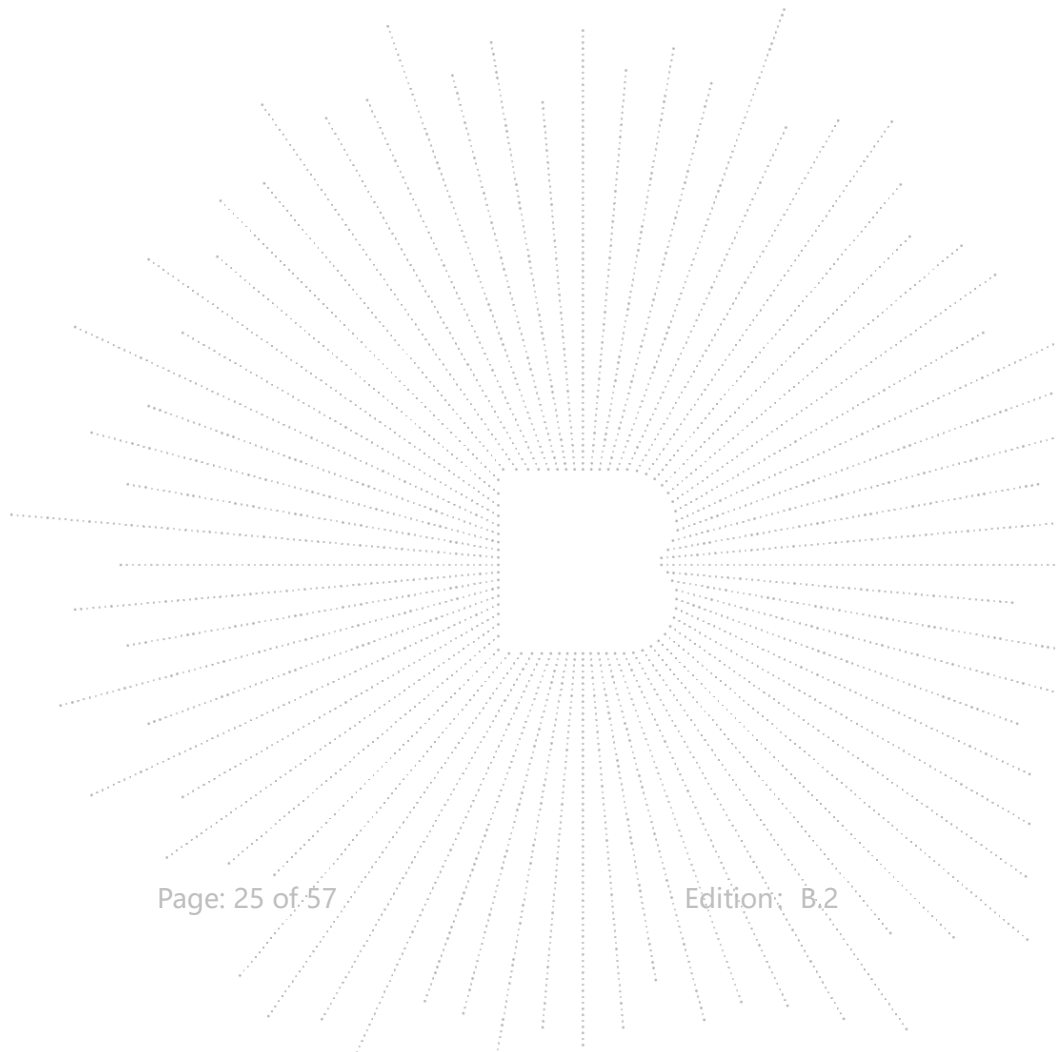
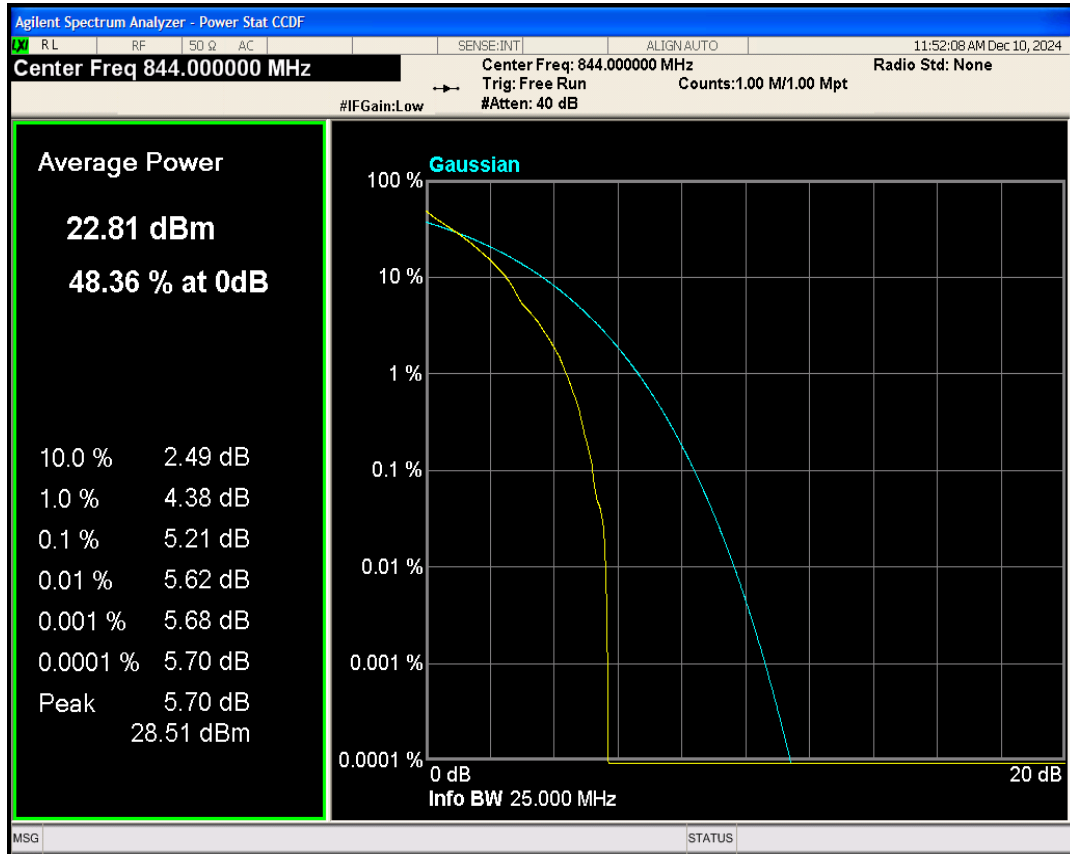
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



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



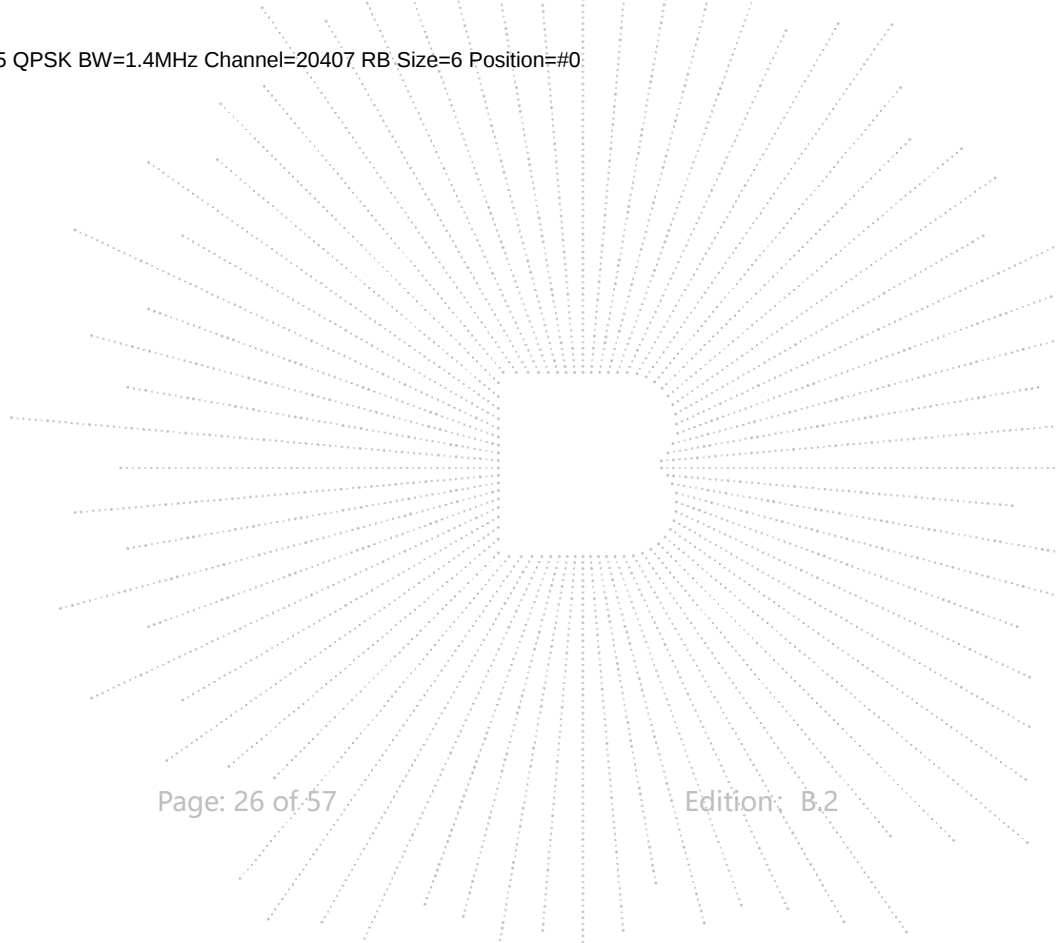
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0

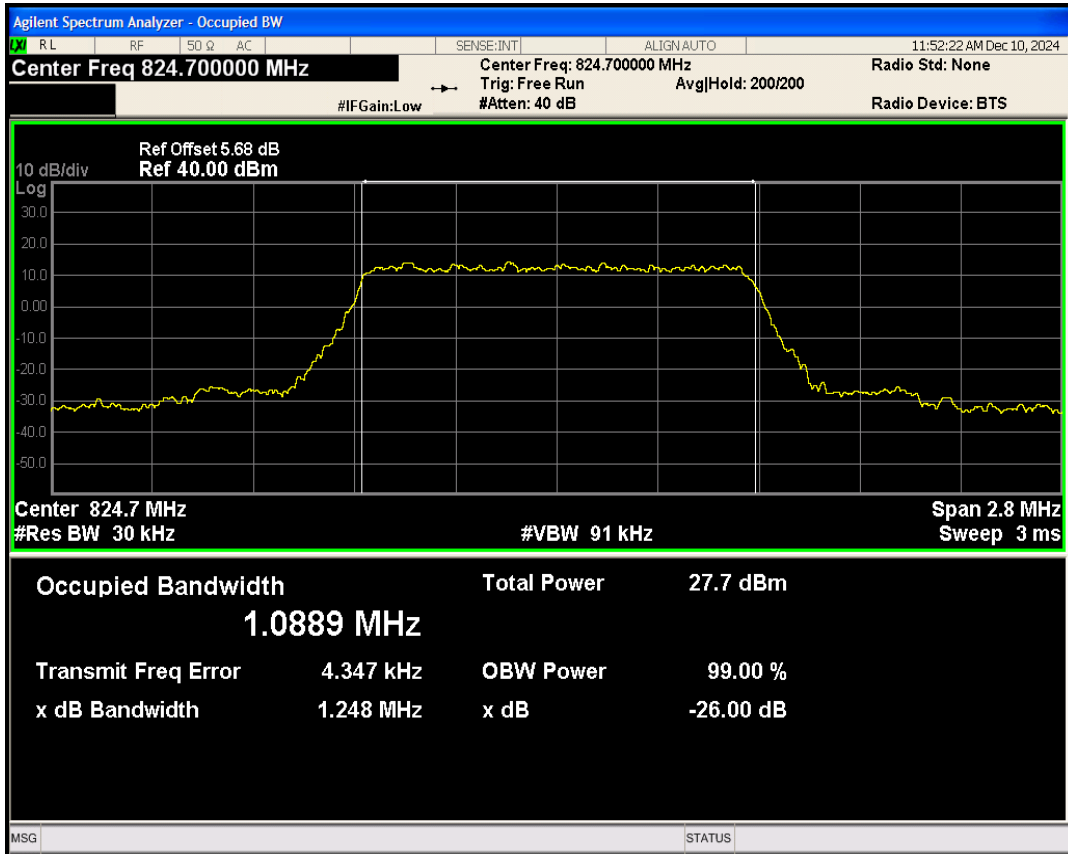


Appendix 4. Occupied bandwidth

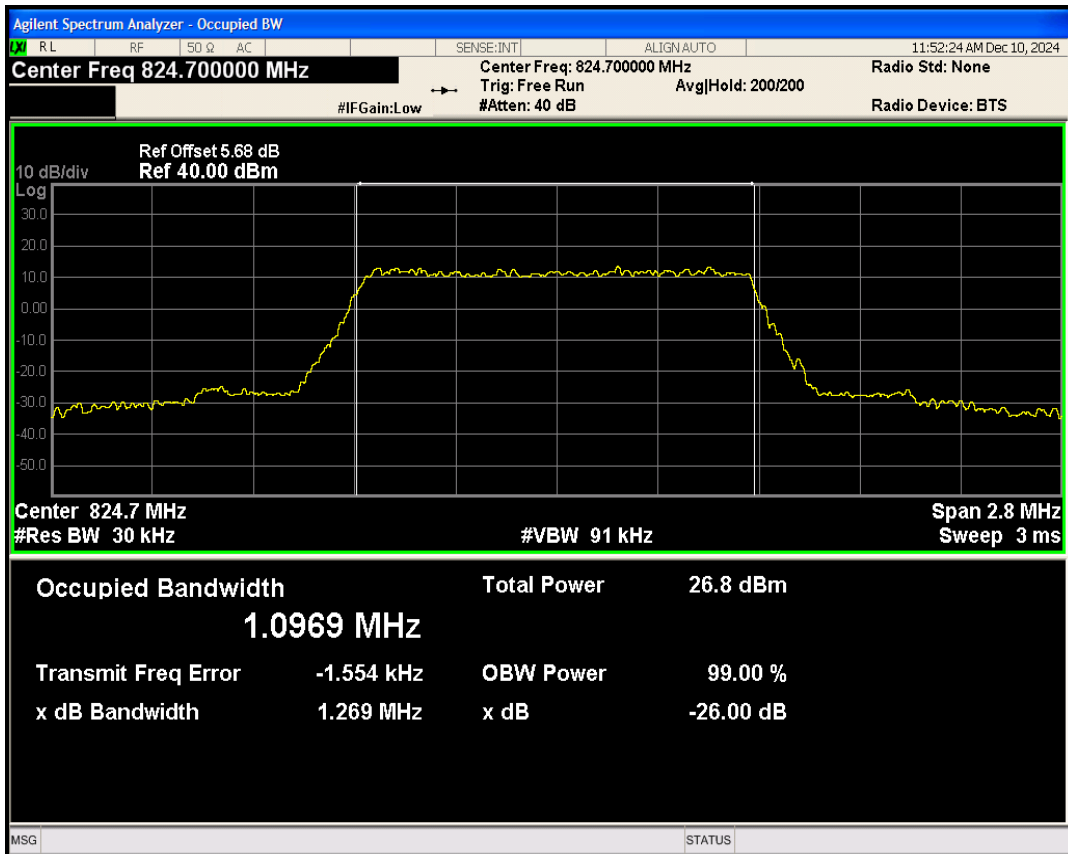
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.089	1.248	PASS
Band5	1.4	20407	6	#0	16QAM	1.097	1.269	PASS
Band5	1.4	20525	6	#0	QPSK	1.096	1.264	PASS
Band5	1.4	20525	6	#0	16QAM	1.093	1.281	PASS
Band5	1.4	20643	6	#0	QPSK	1.099	1.264	PASS
Band5	1.4	20643	6	#0	16QAM	1.092	1.266	PASS
Band5	3	20415	15	#0	QPSK	2.707	2.942	PASS
Band5	3	20415	15	#0	16QAM	2.693	2.944	PASS
Band5	3	20525	15	#0	QPSK	2.698	2.948	PASS
Band5	3	20525	15	#0	16QAM	2.707	2.964	PASS
Band5	3	20635	15	#0	QPSK	2.712	2.942	PASS
Band5	3	20635	15	#0	16QAM	2.698	2.961	PASS
Band5	5	20425	25	#0	QPSK	4.523	4.960	PASS
Band5	5	20425	25	#0	16QAM	4.503	4.929	PASS
Band5	5	20525	25	#0	QPSK	4.507	4.949	PASS
Band5	5	20525	25	#0	16QAM	4.512	4.929	PASS
Band5	5	20625	25	#0	QPSK	4.516	4.902	PASS
Band5	5	20625	25	#0	16QAM	4.527	4.943	PASS
Band5	10	20450	50	#0	QPSK	8.958	9.632	PASS
Band5	10	20525	50	#0	QPSK	8.976	9.751	PASS
Band5	10	20600	50	#0	QPSK	8.999	9.693	PASS

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

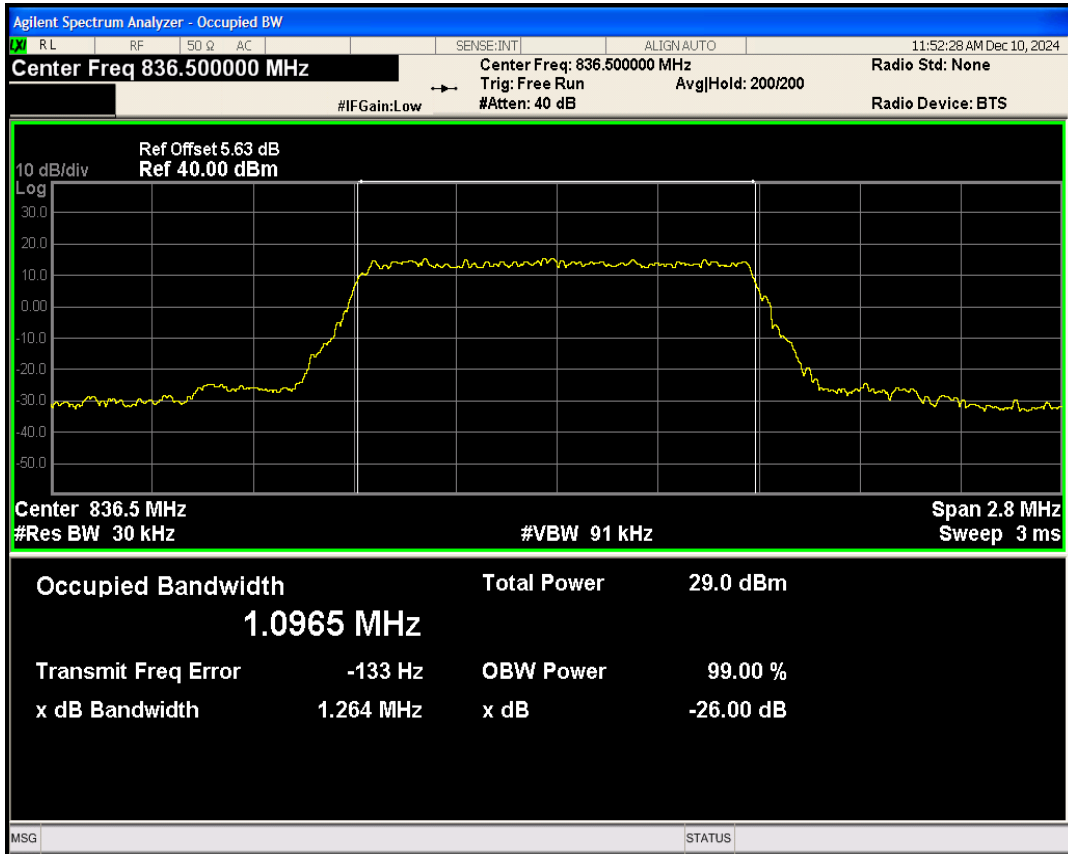




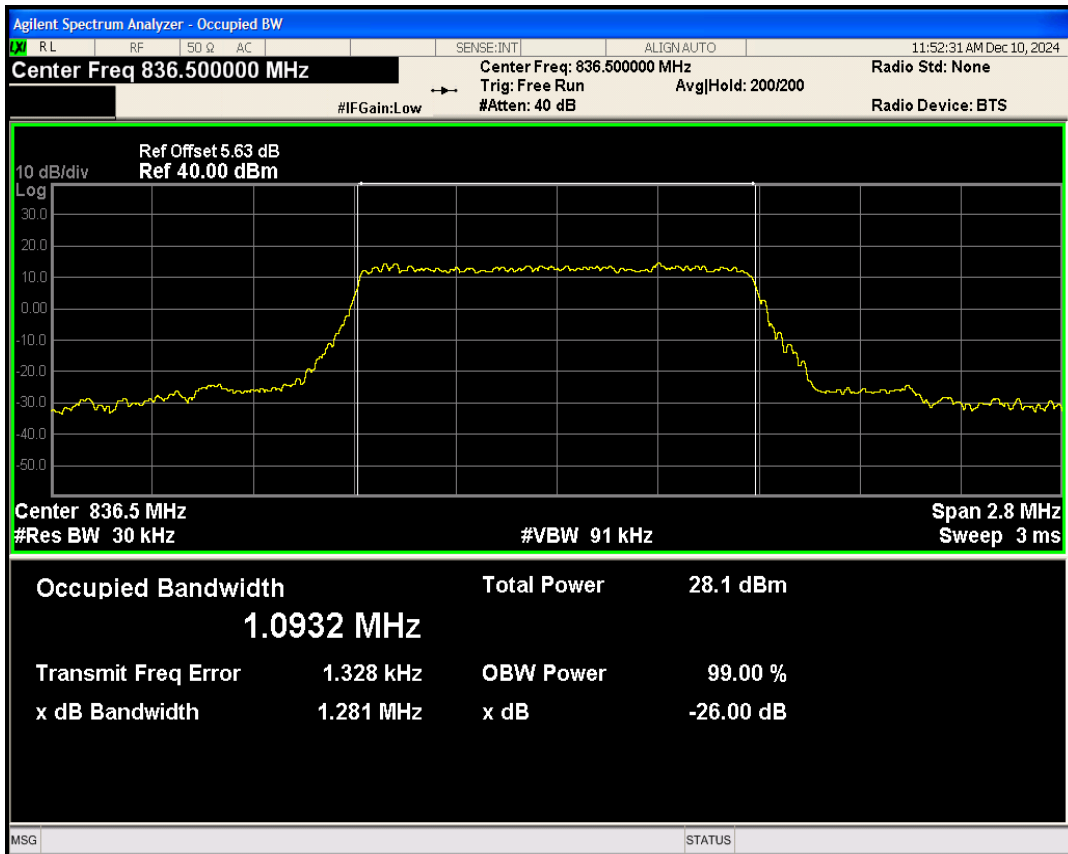
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



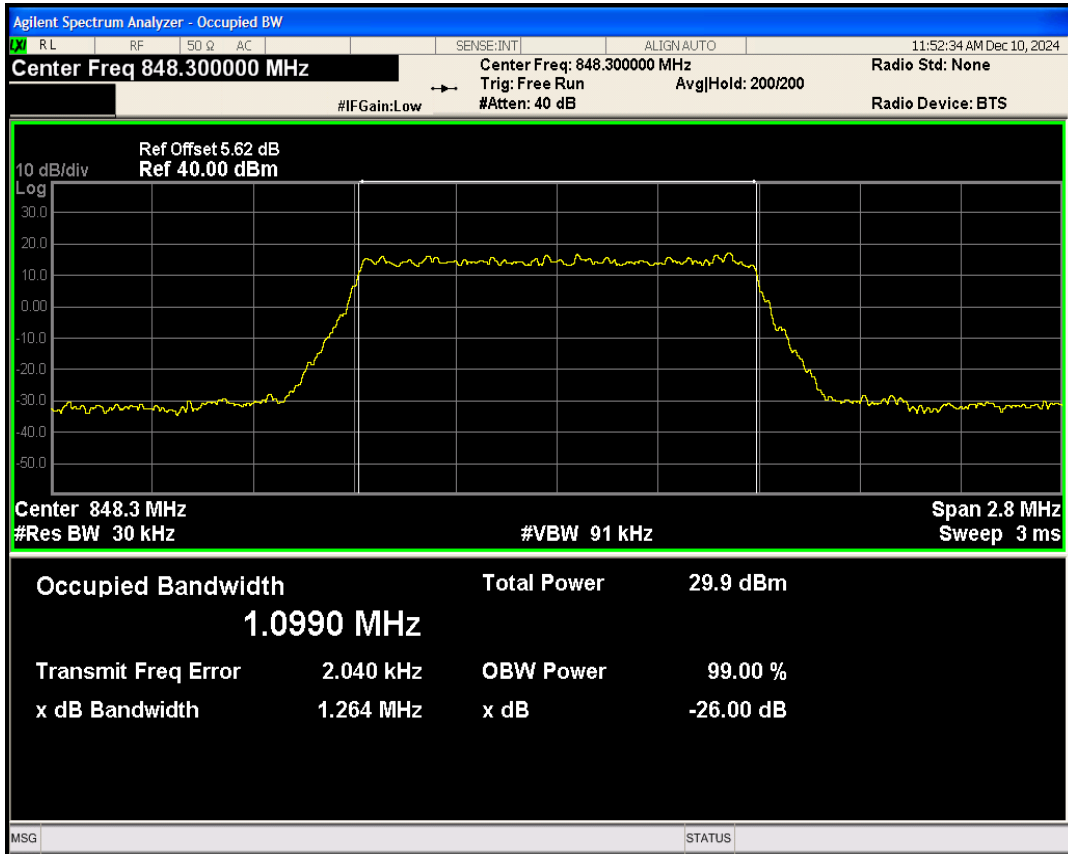
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



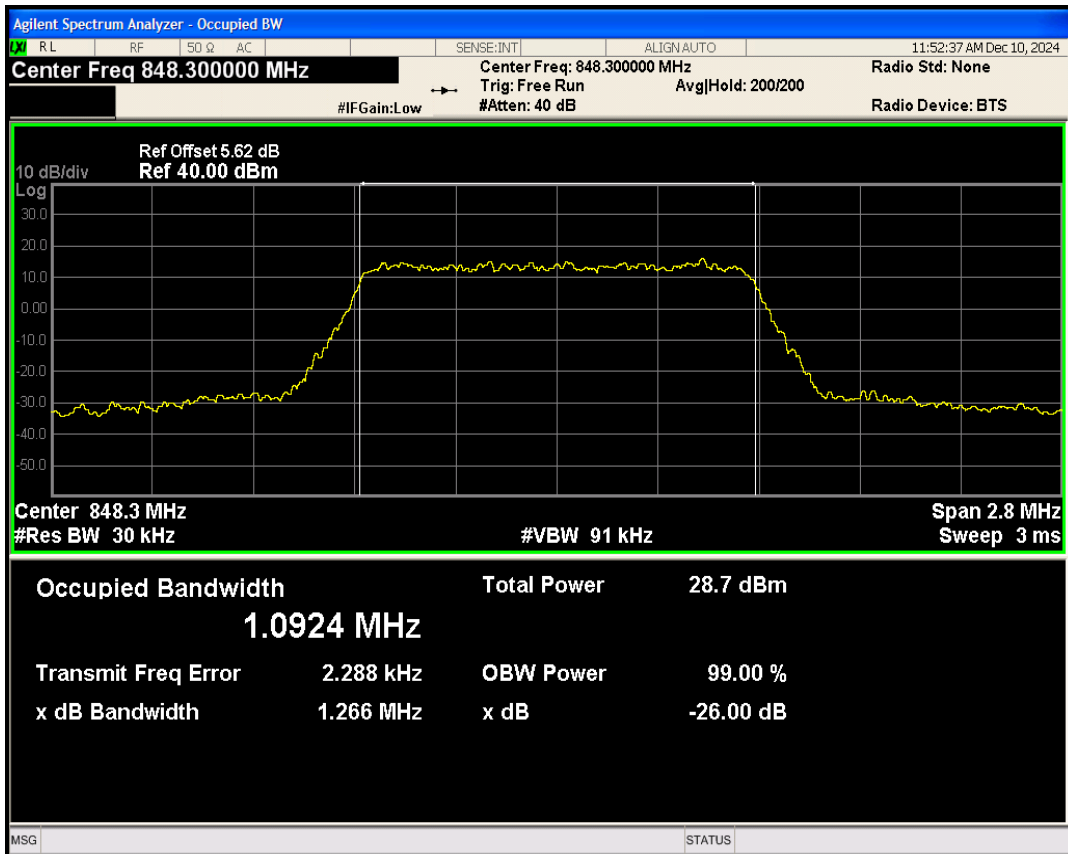
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



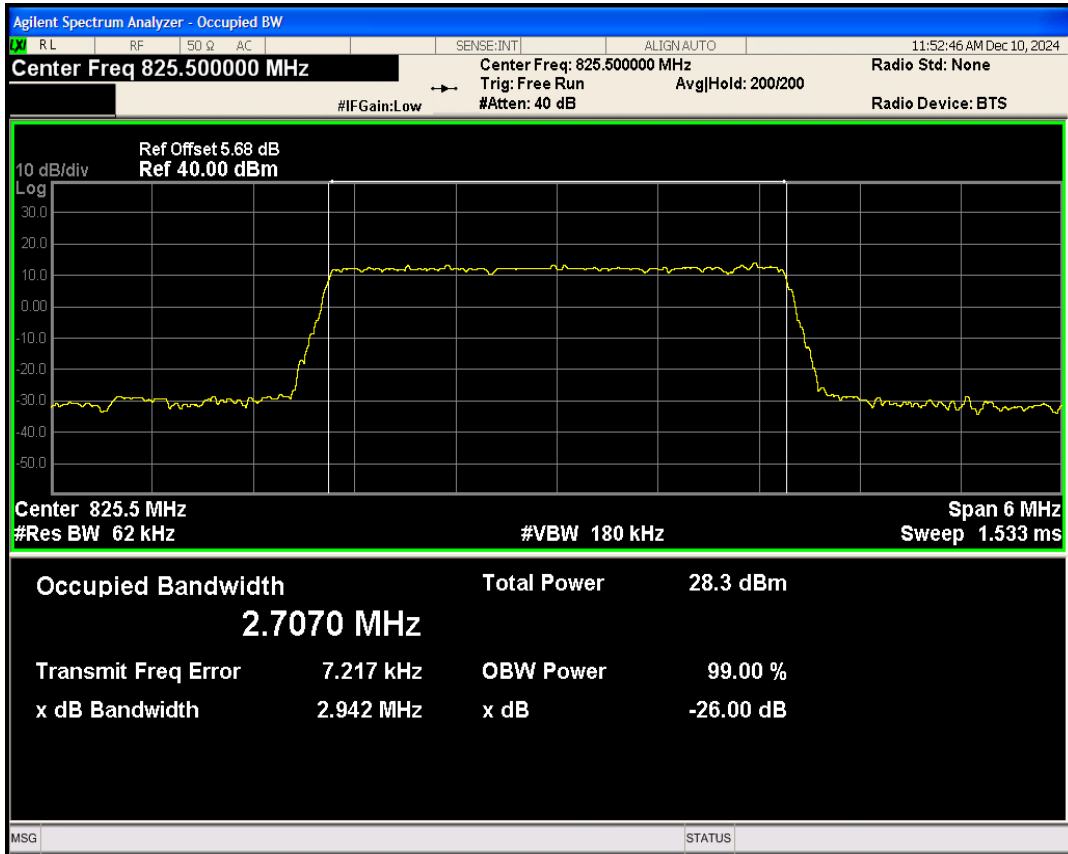
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



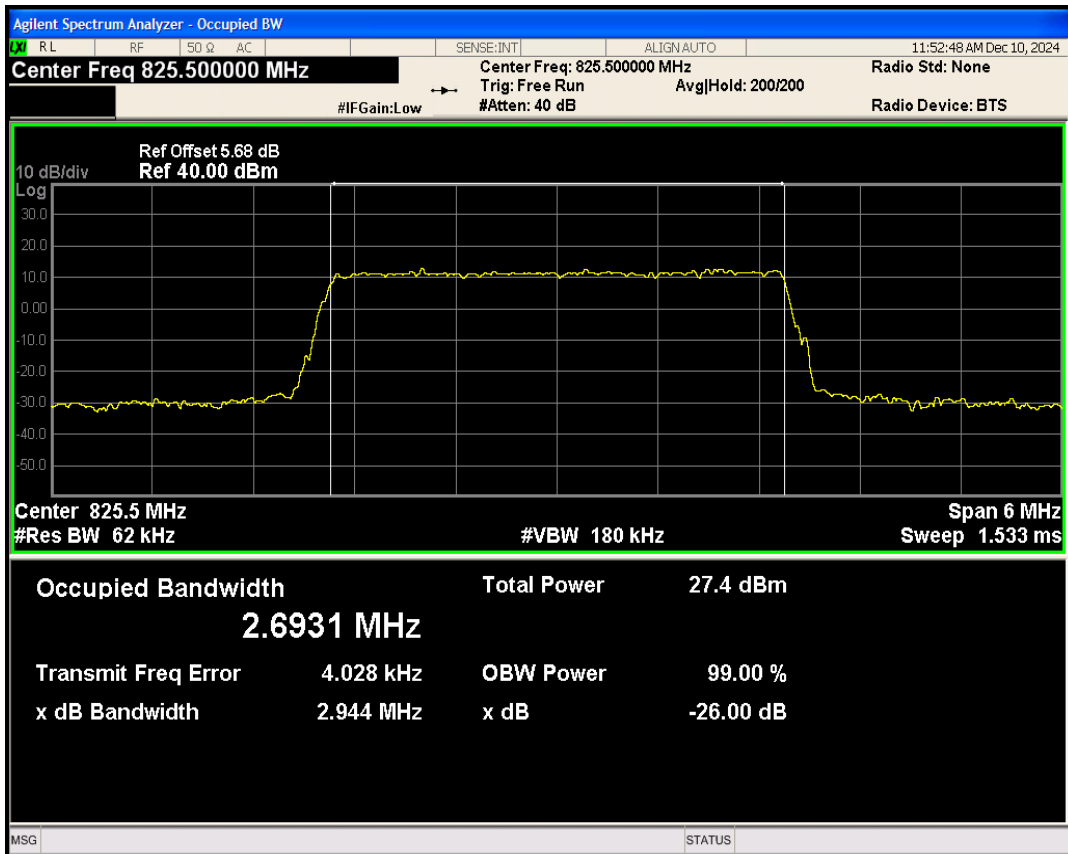
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



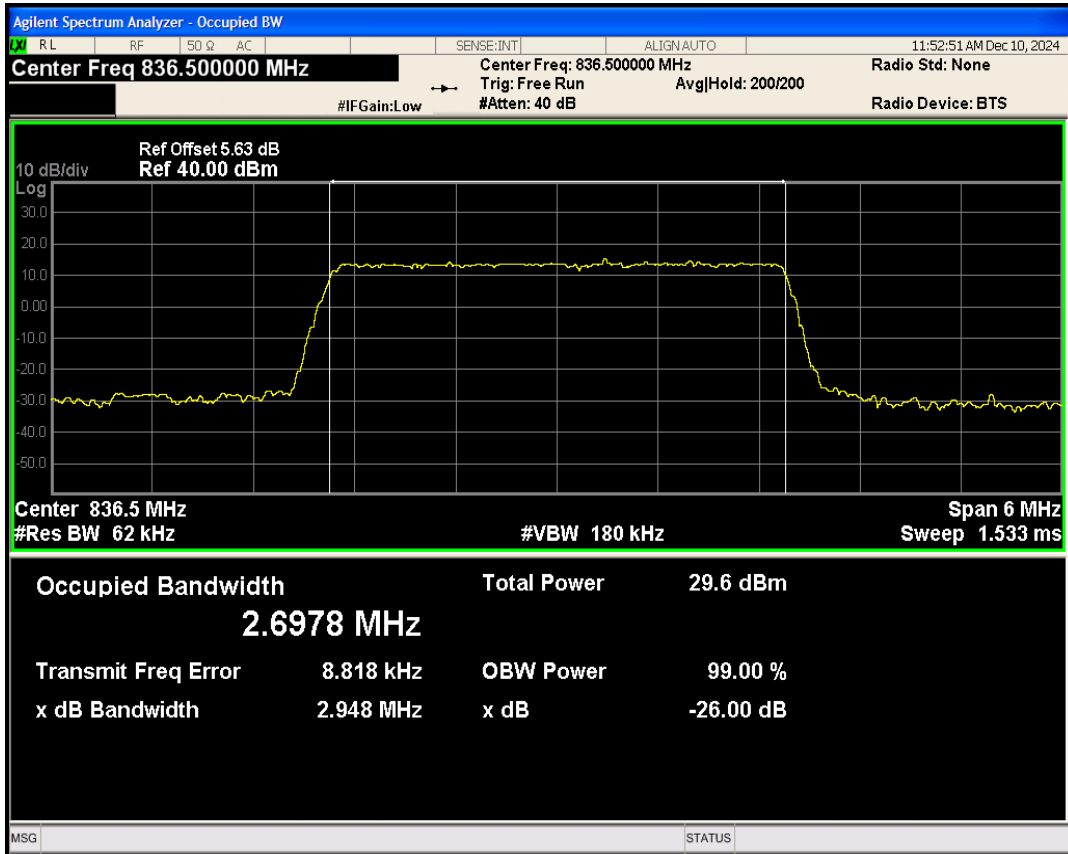
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



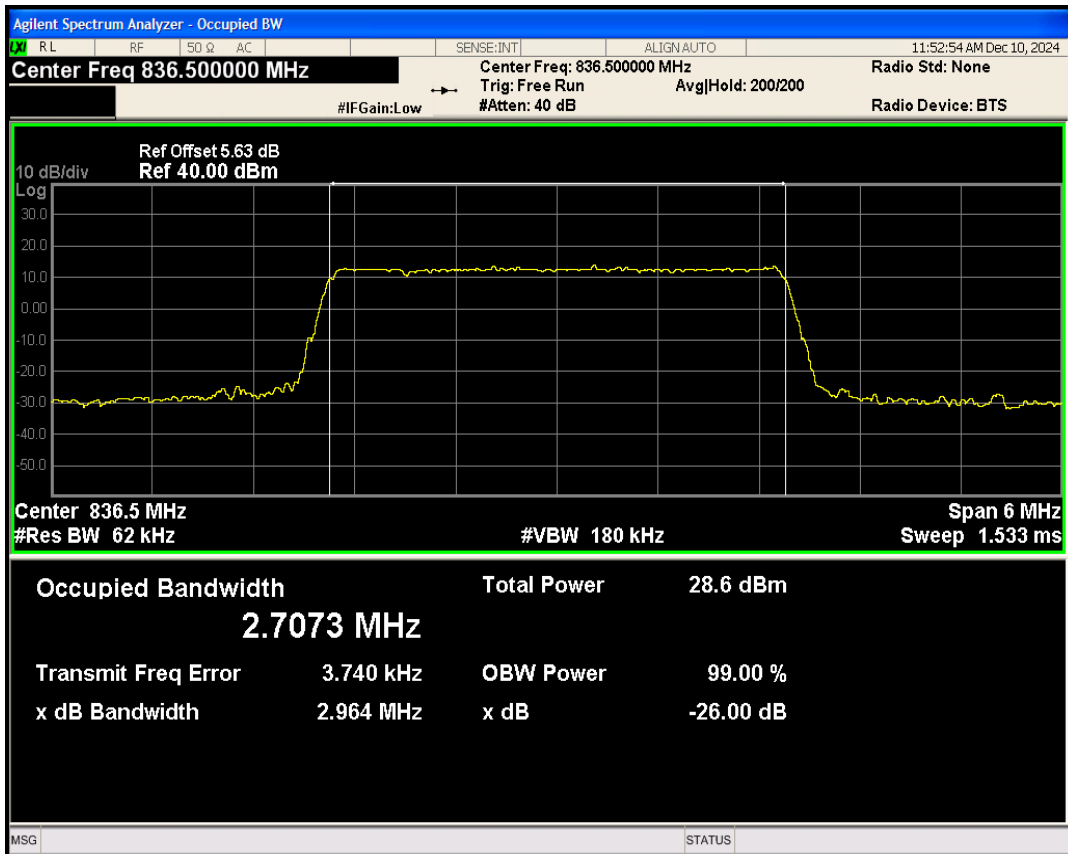
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



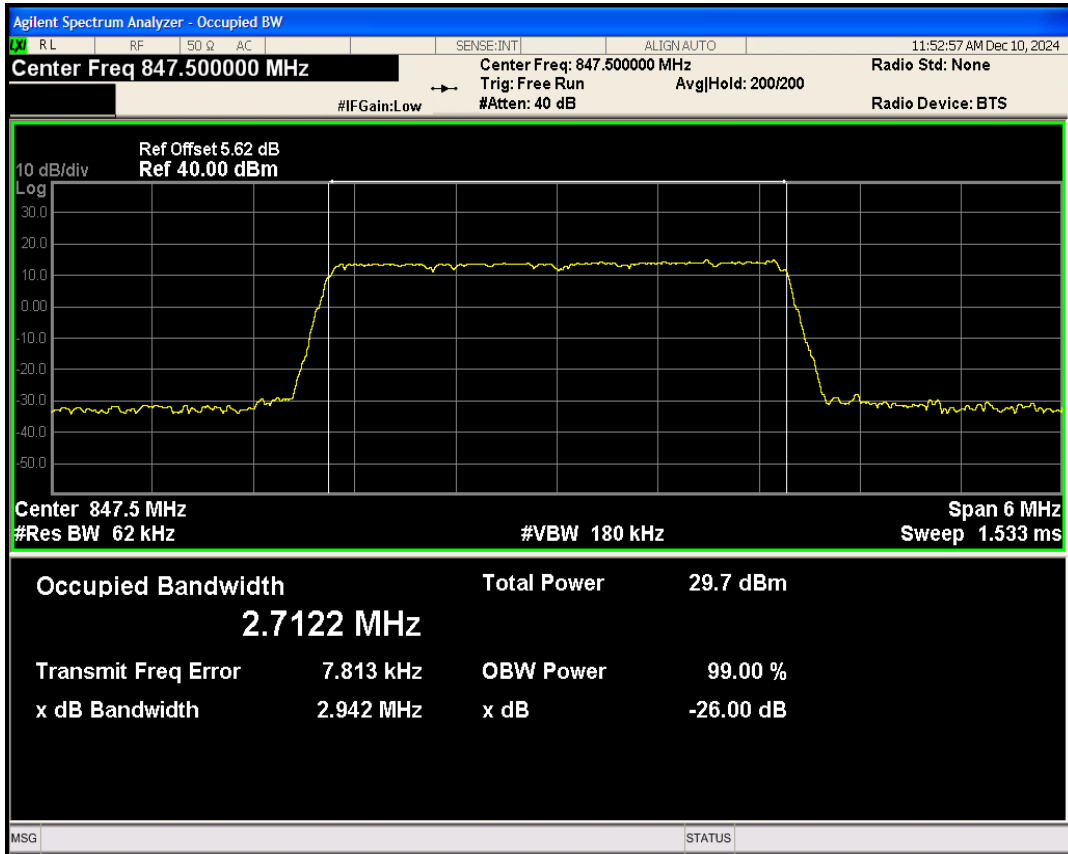
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



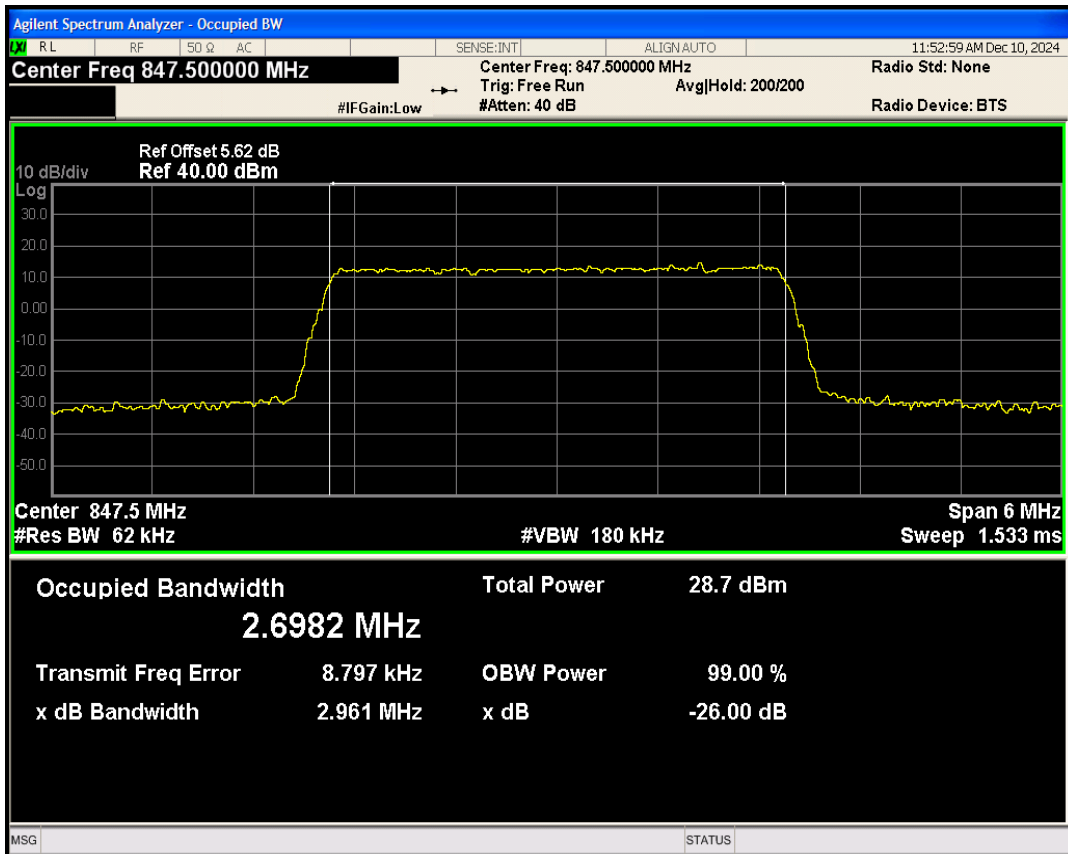
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



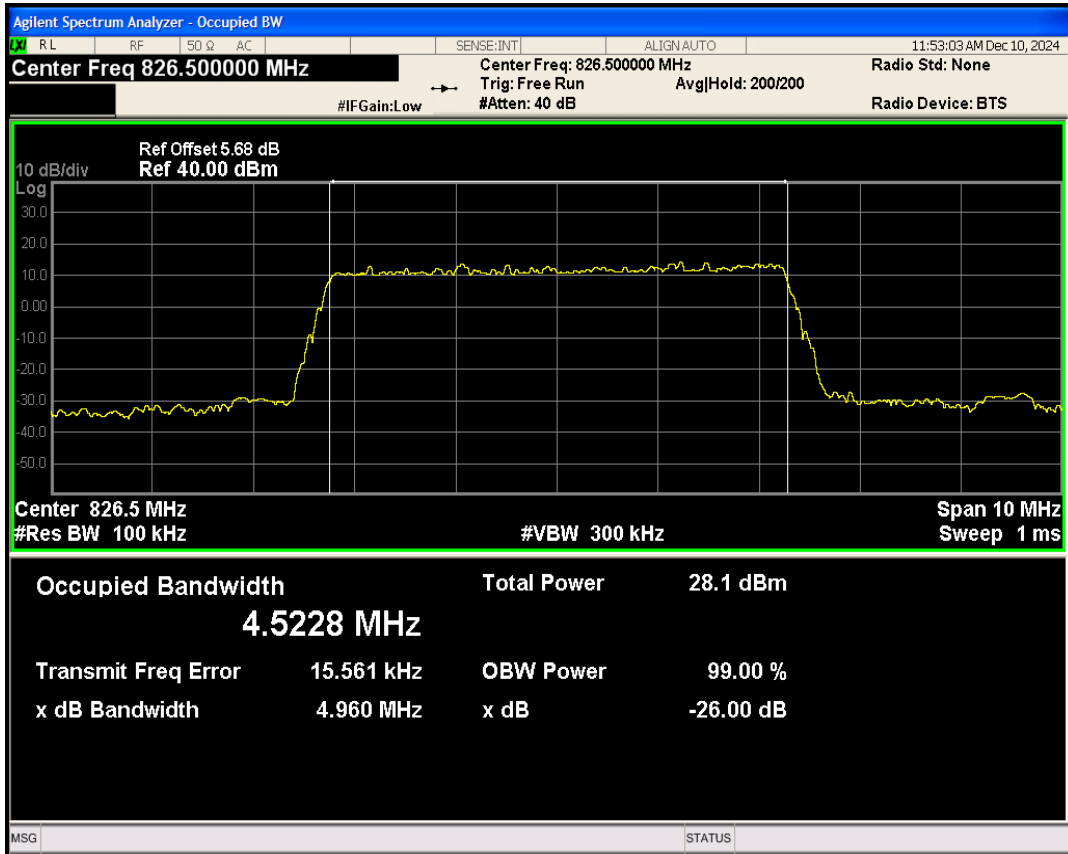
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



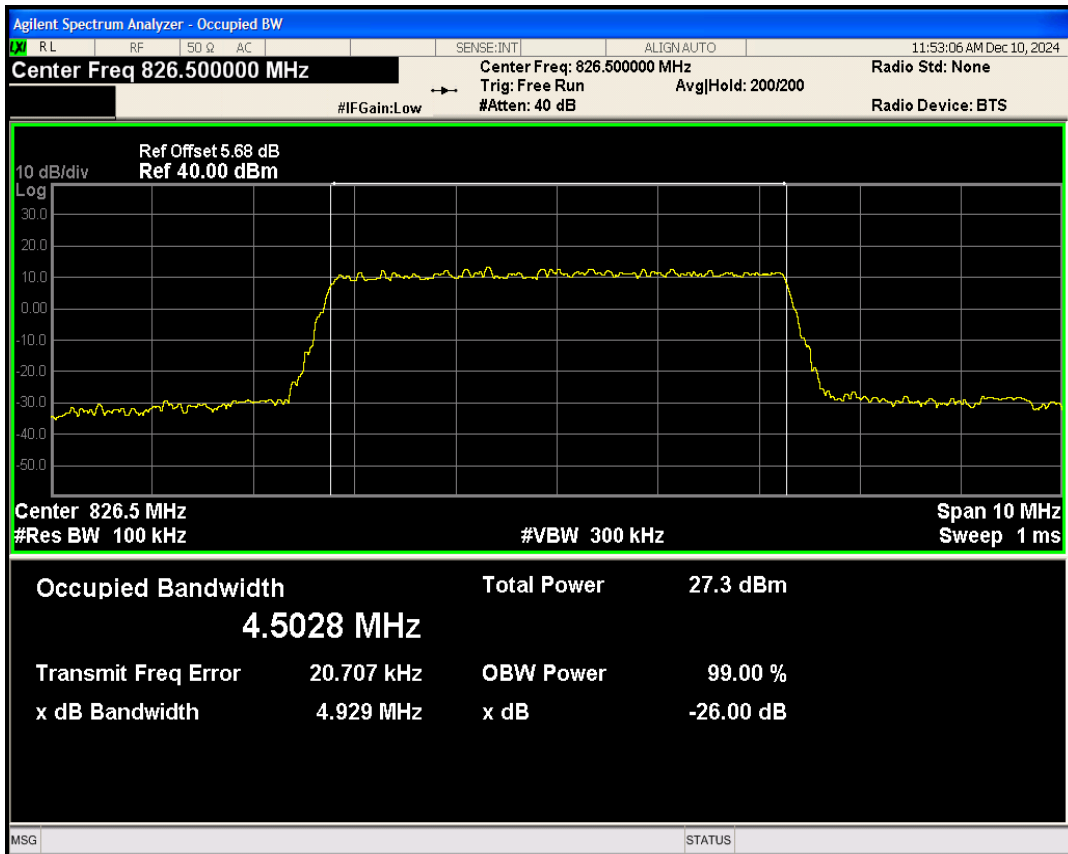
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



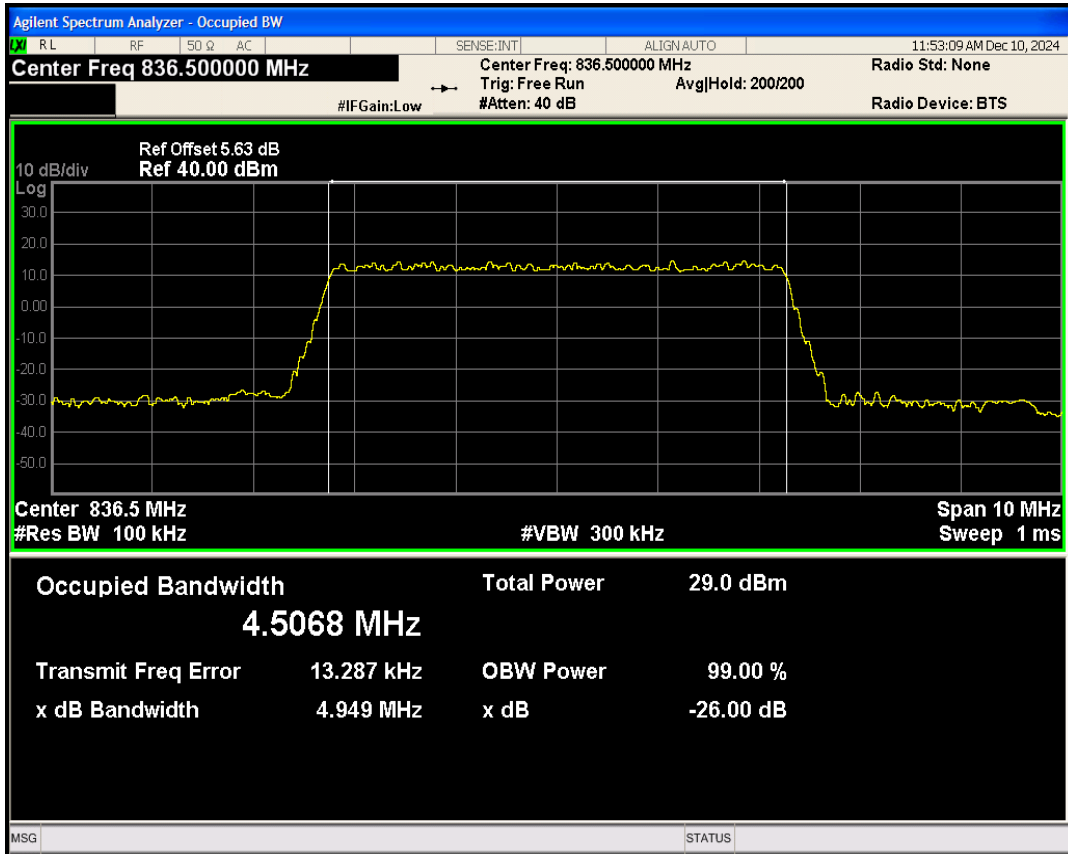
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



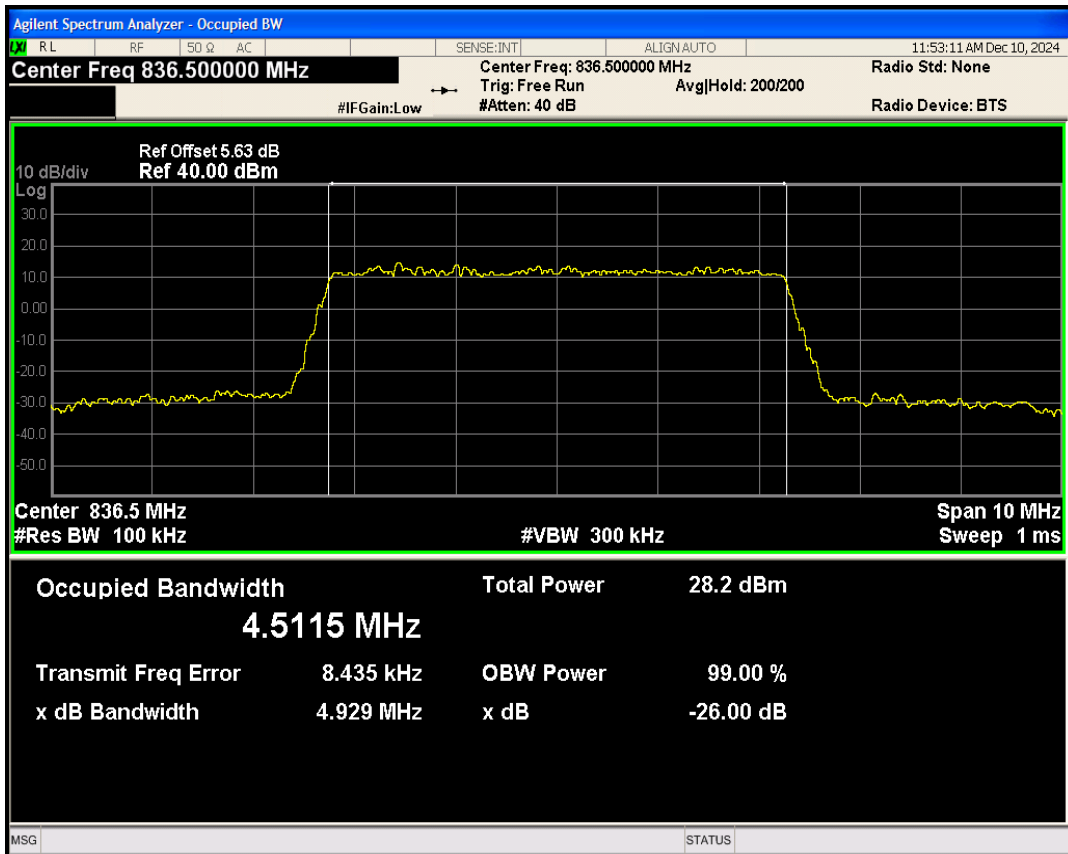
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



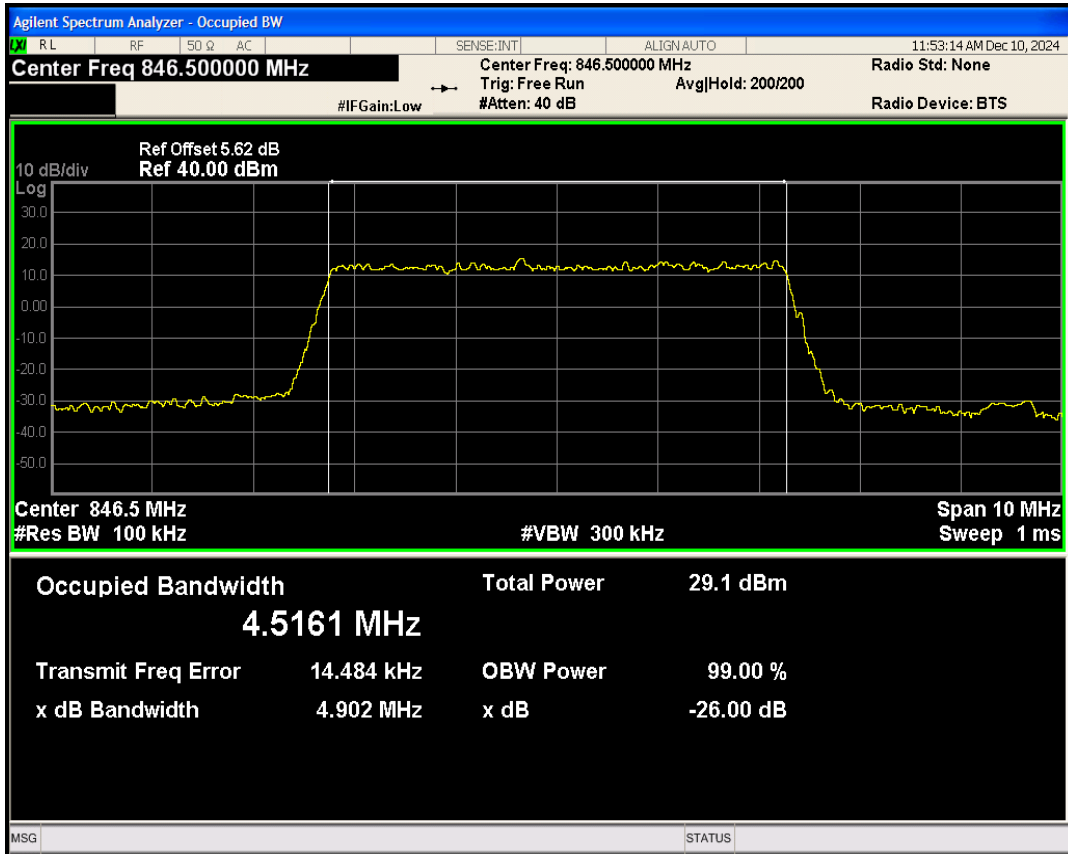
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



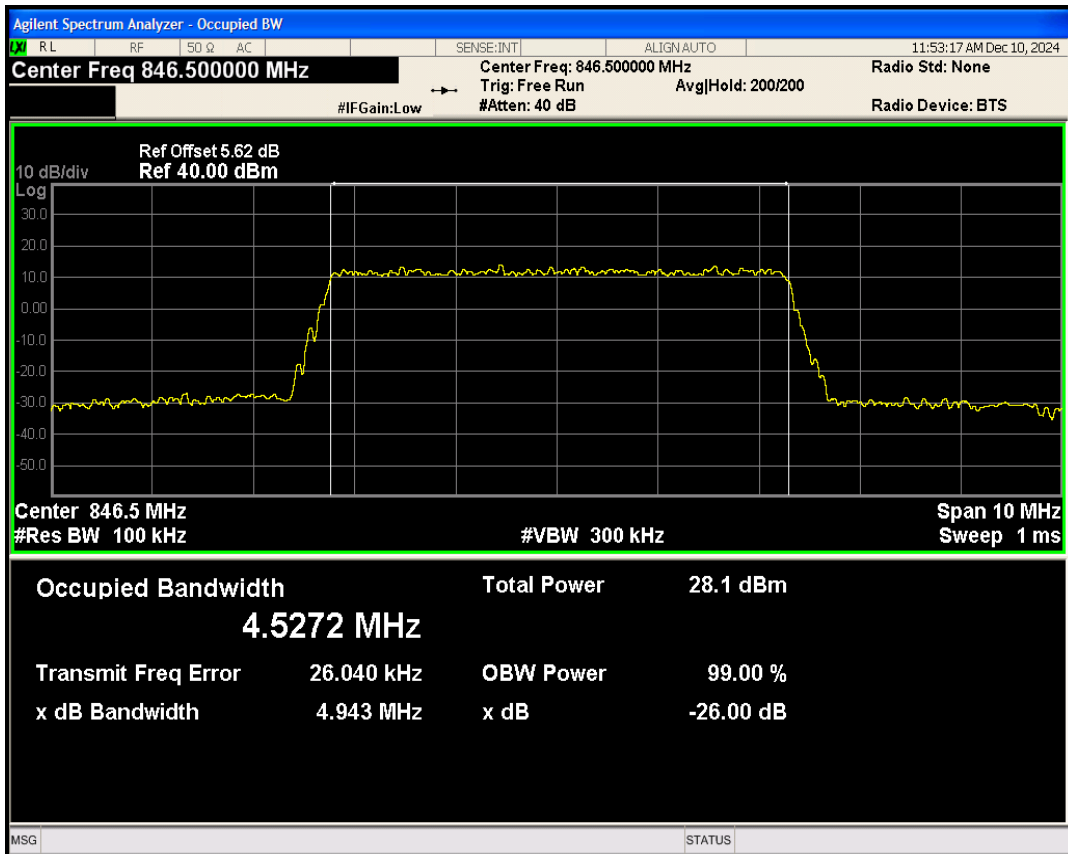
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



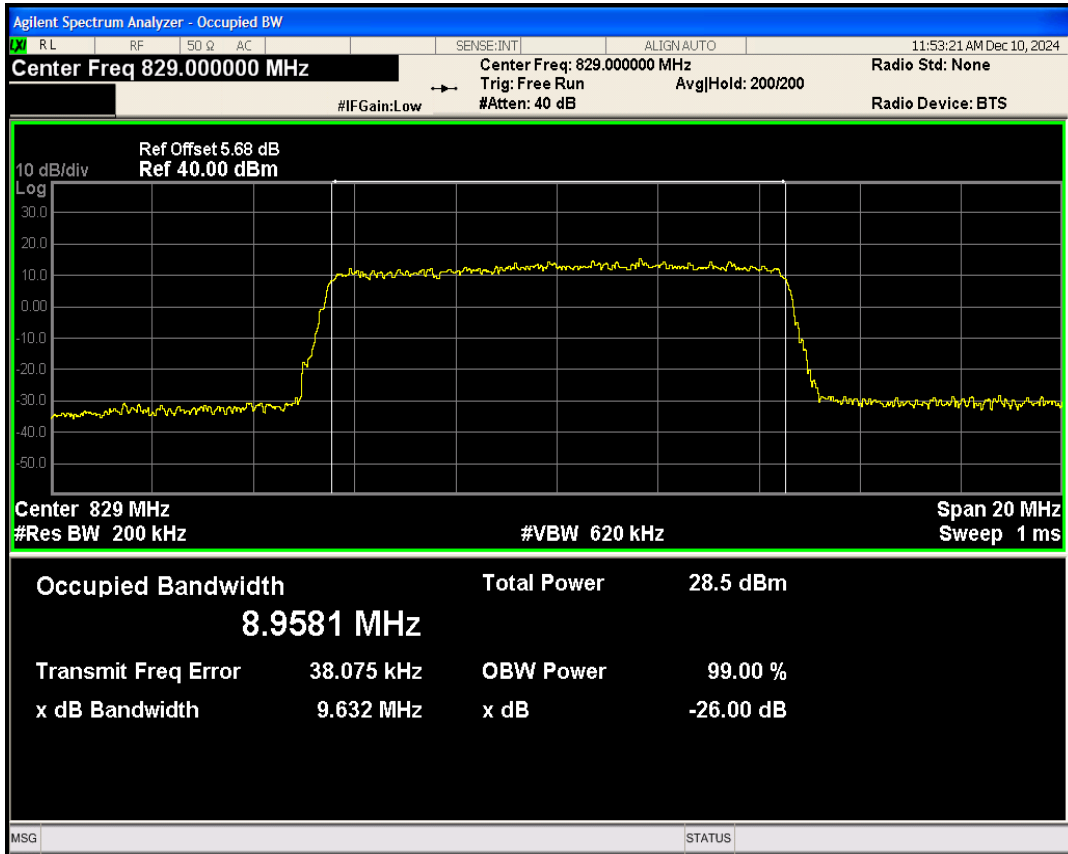
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



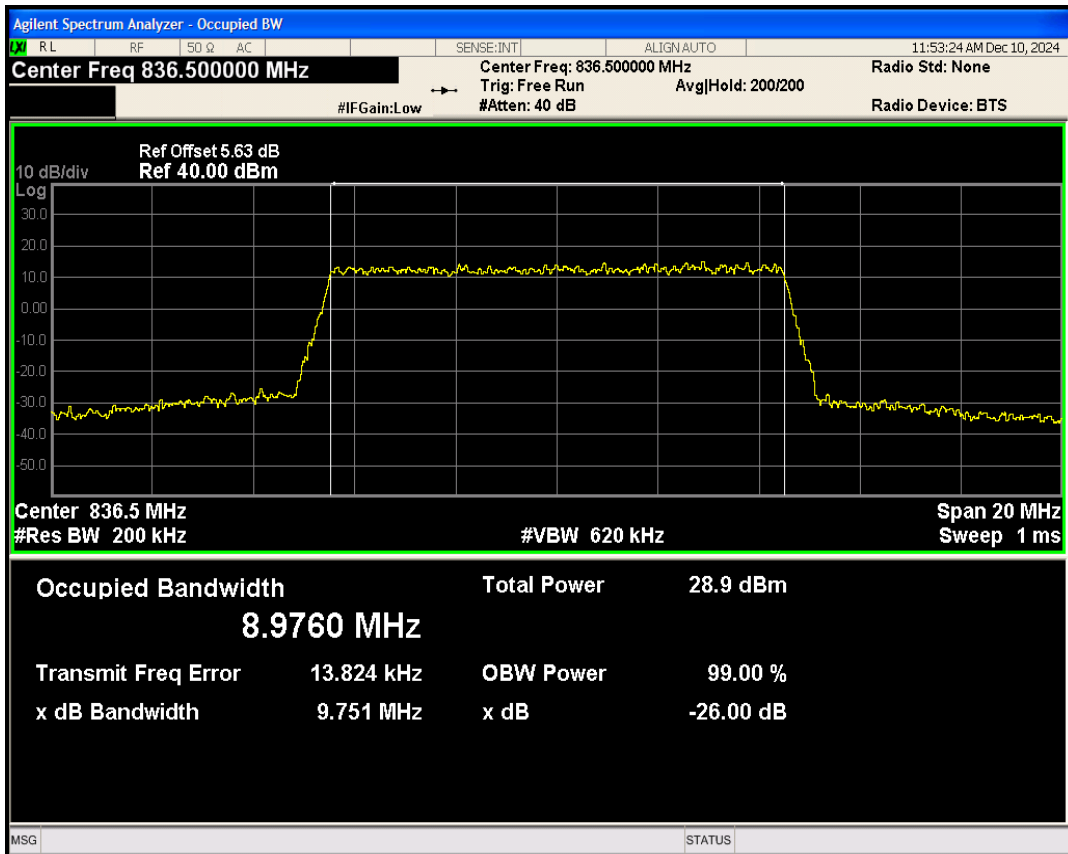
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



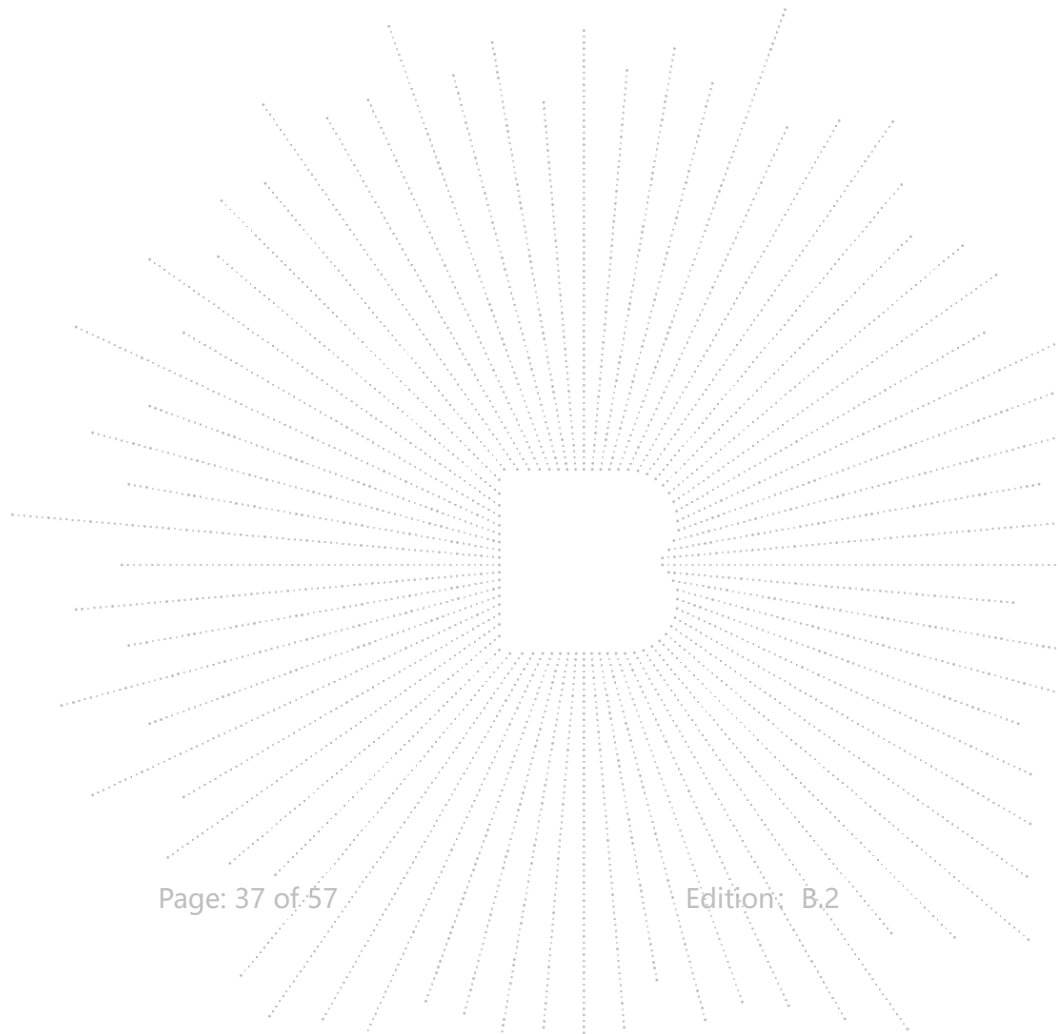
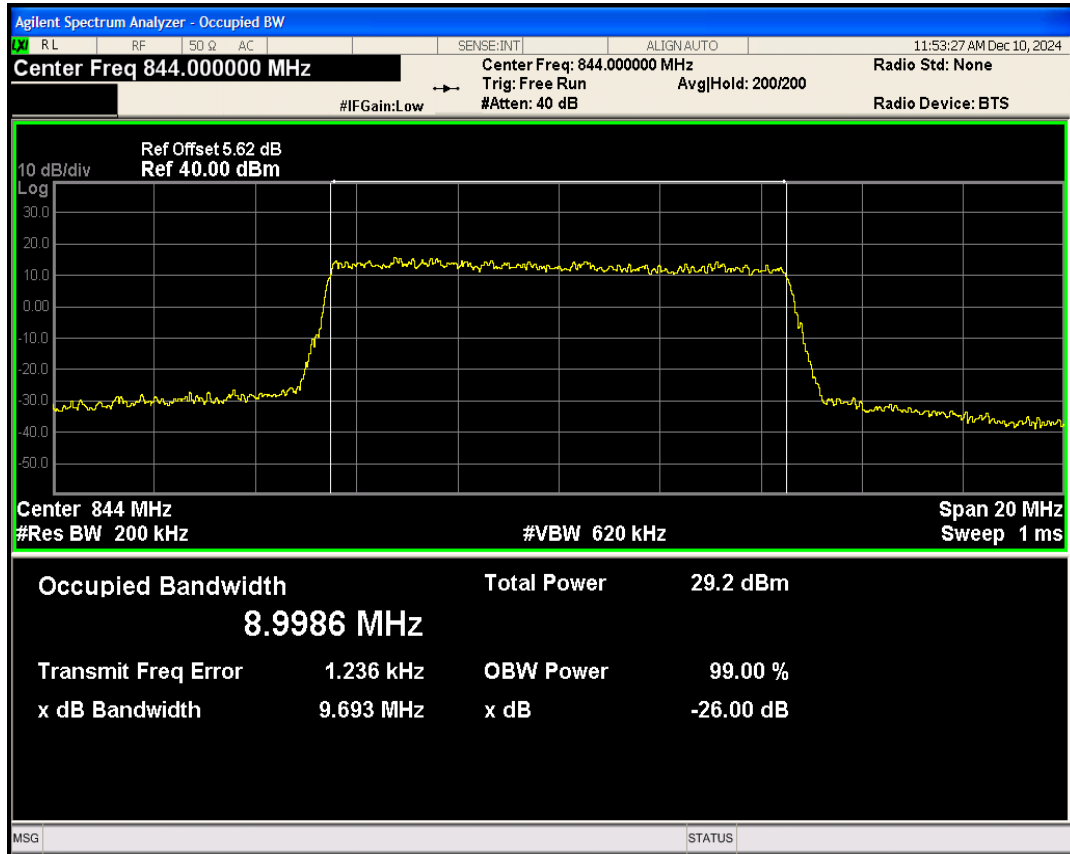
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



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



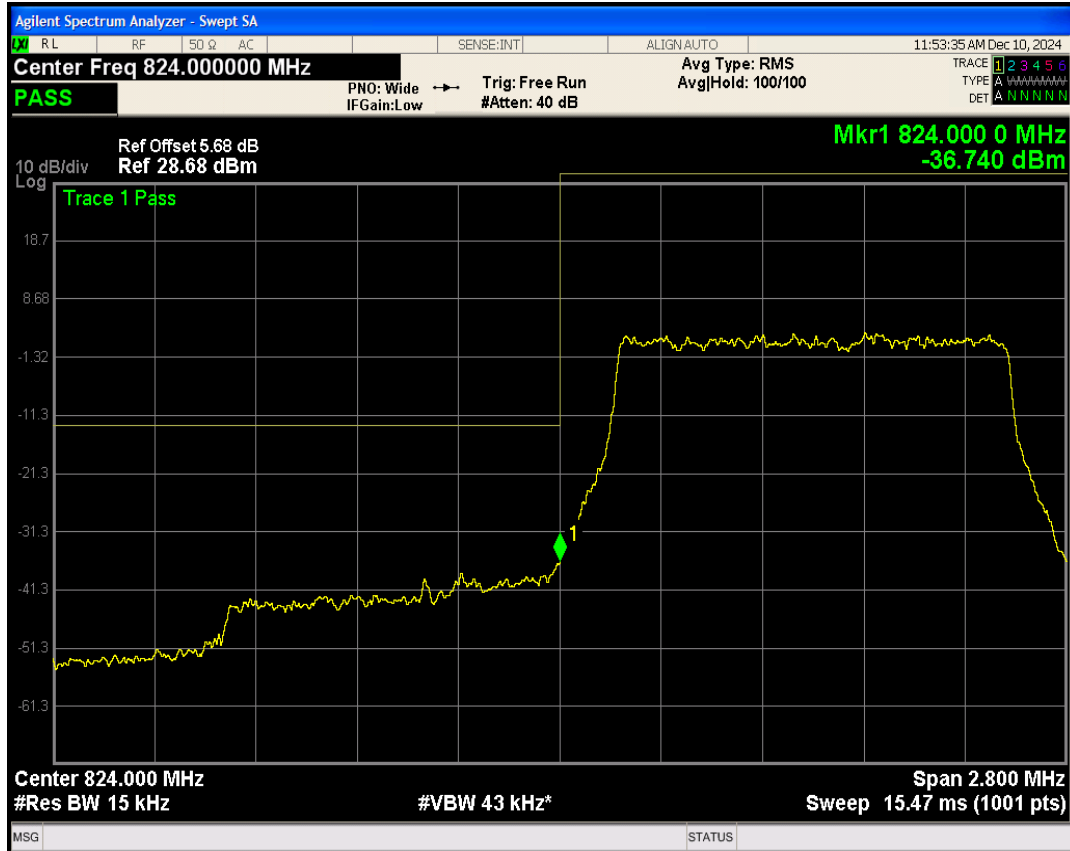
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



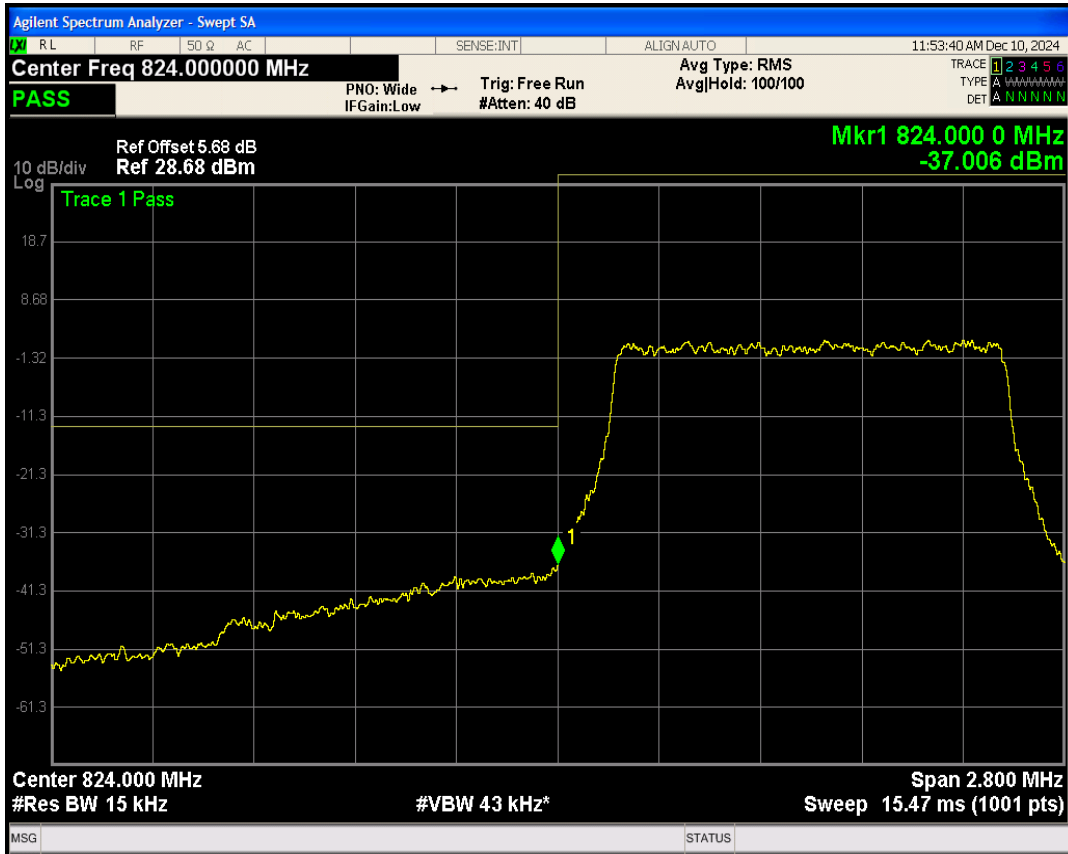
Appendix 5. Band edge

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	824.00	-36.73	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-37.00	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-35.86	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-35.74	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-34.61	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-35.59	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-35.03	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-34.59	-13	PASS
Band5	5	20425	25	#0	QPSK	823.98	-35.49	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-35.14	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-31.98	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-34.07	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-38.29	-13	PASS
Band5	10	20600	50	#0	QPSK	849.04	-38.64	-13	PASS

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



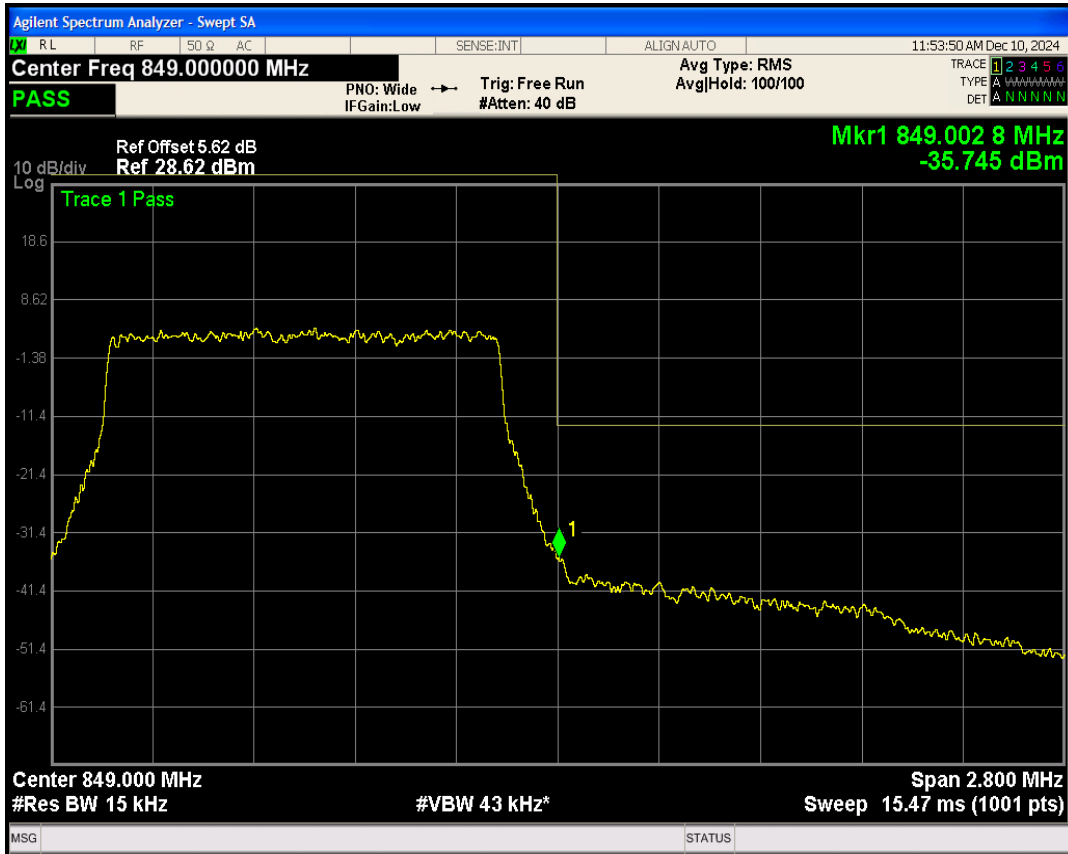
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



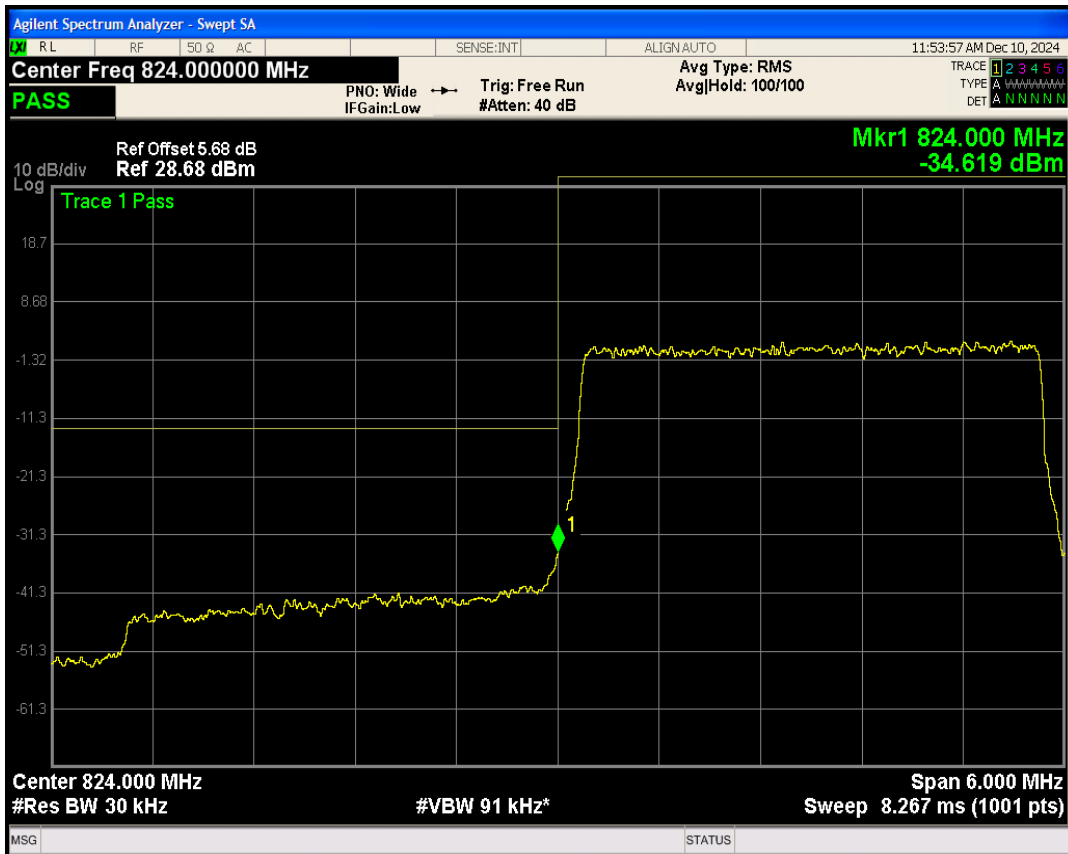
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



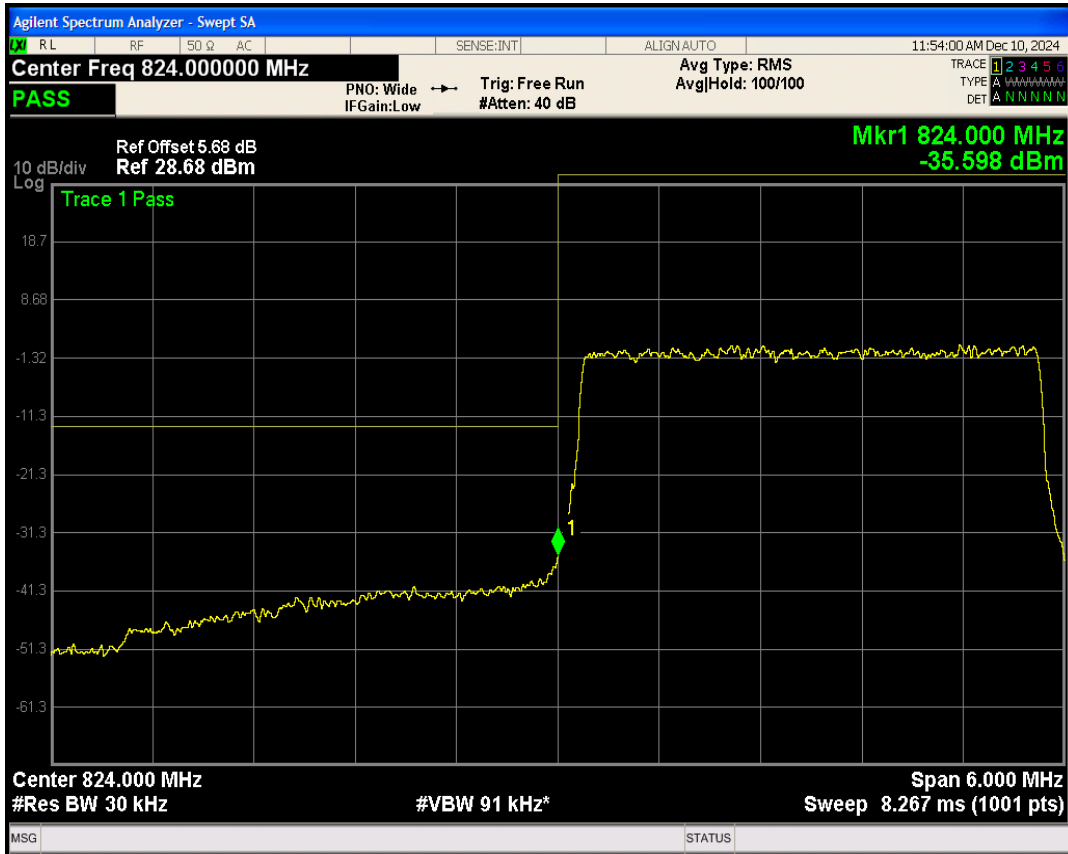
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



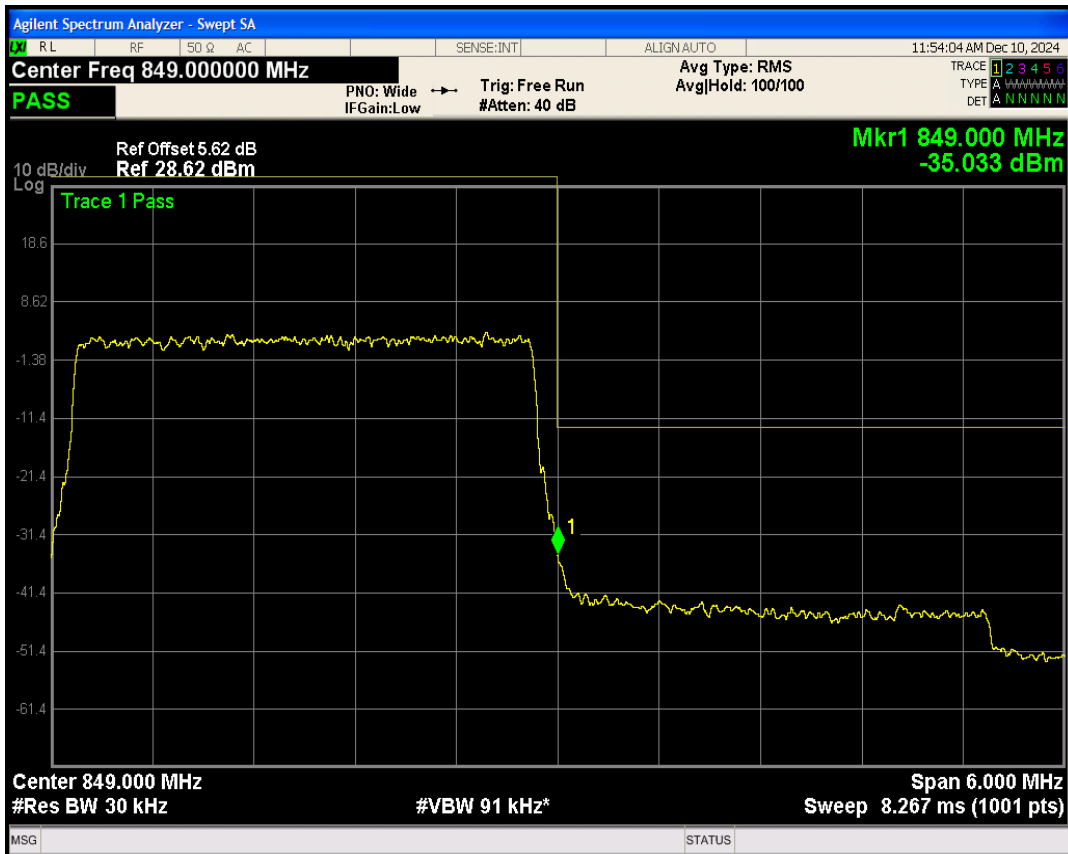
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



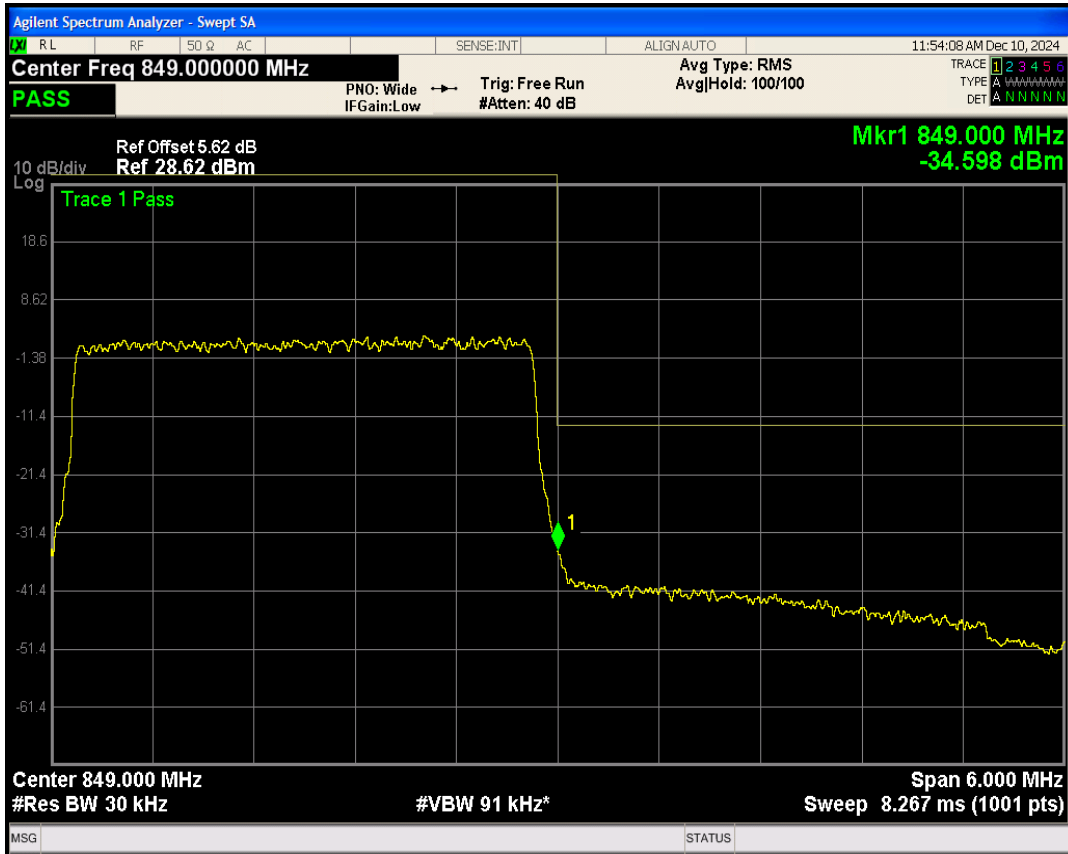
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



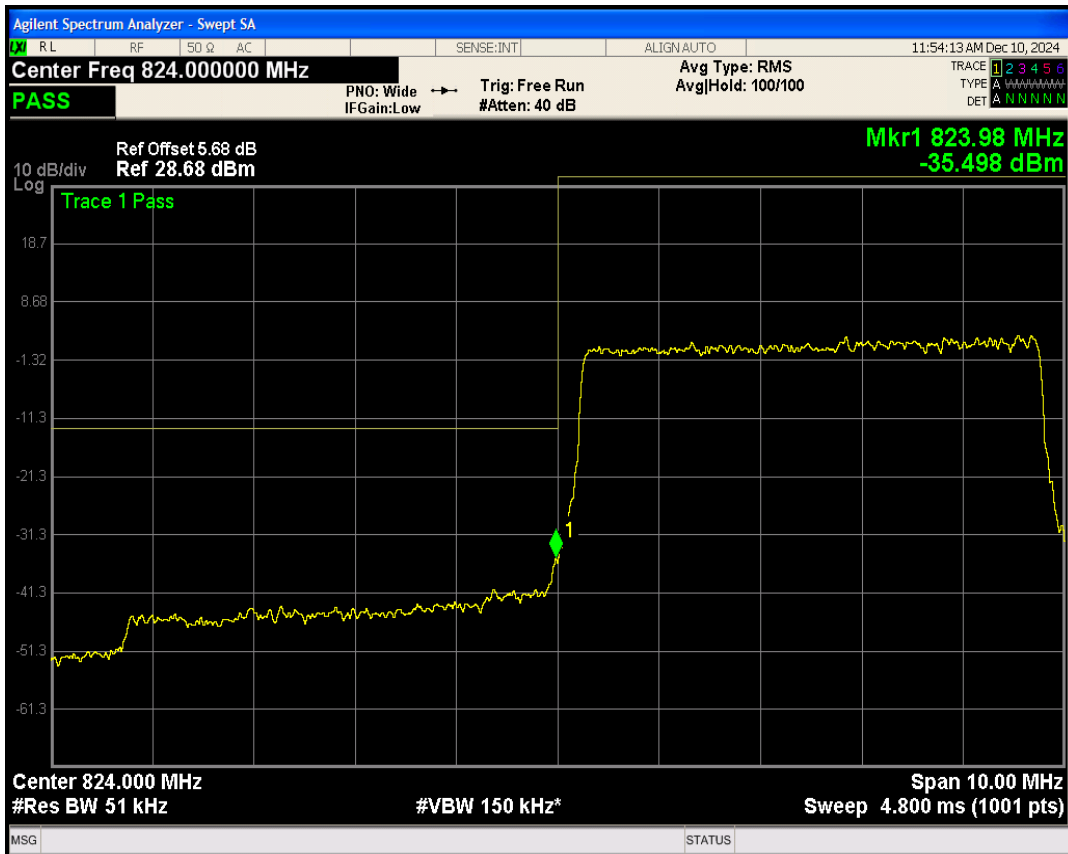
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



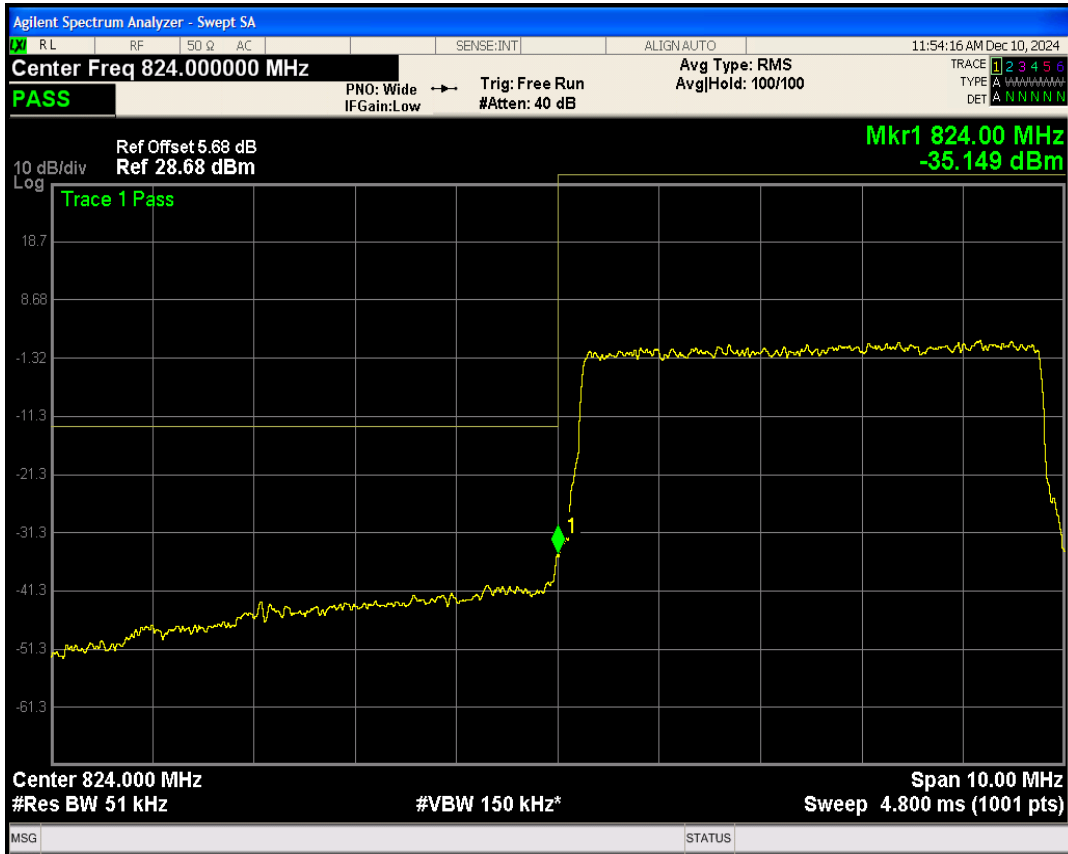
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



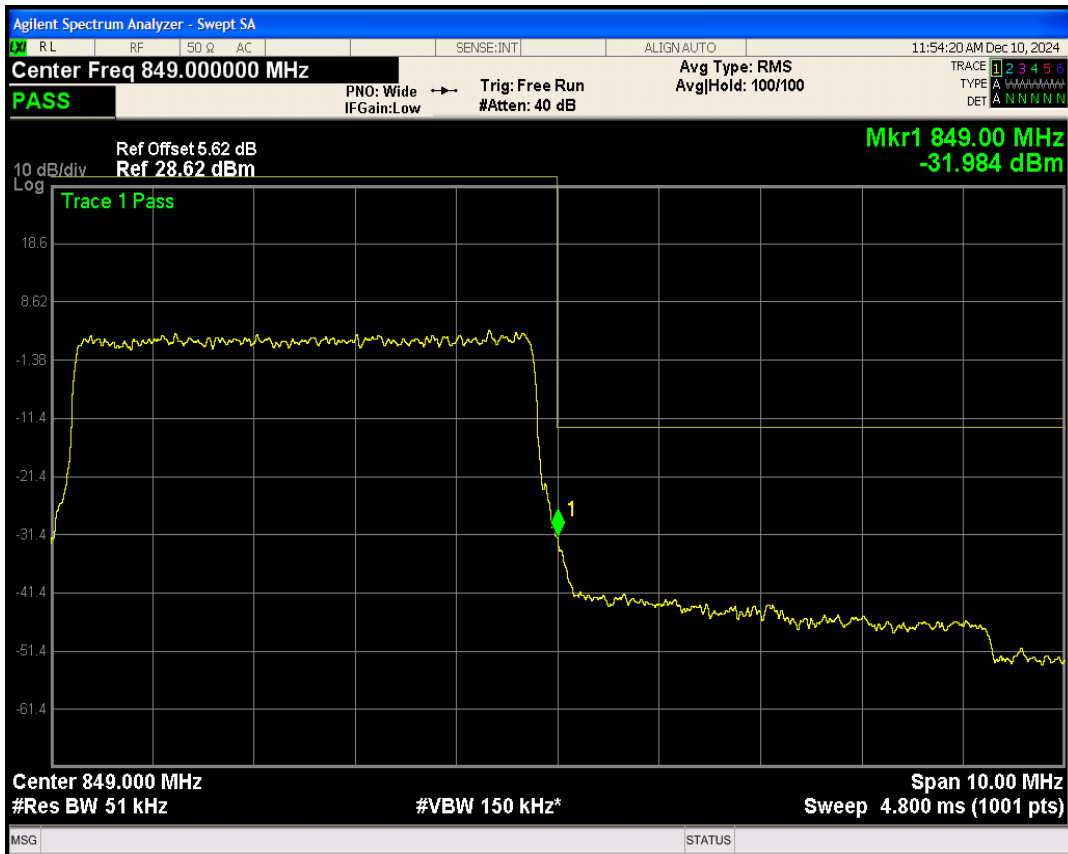
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



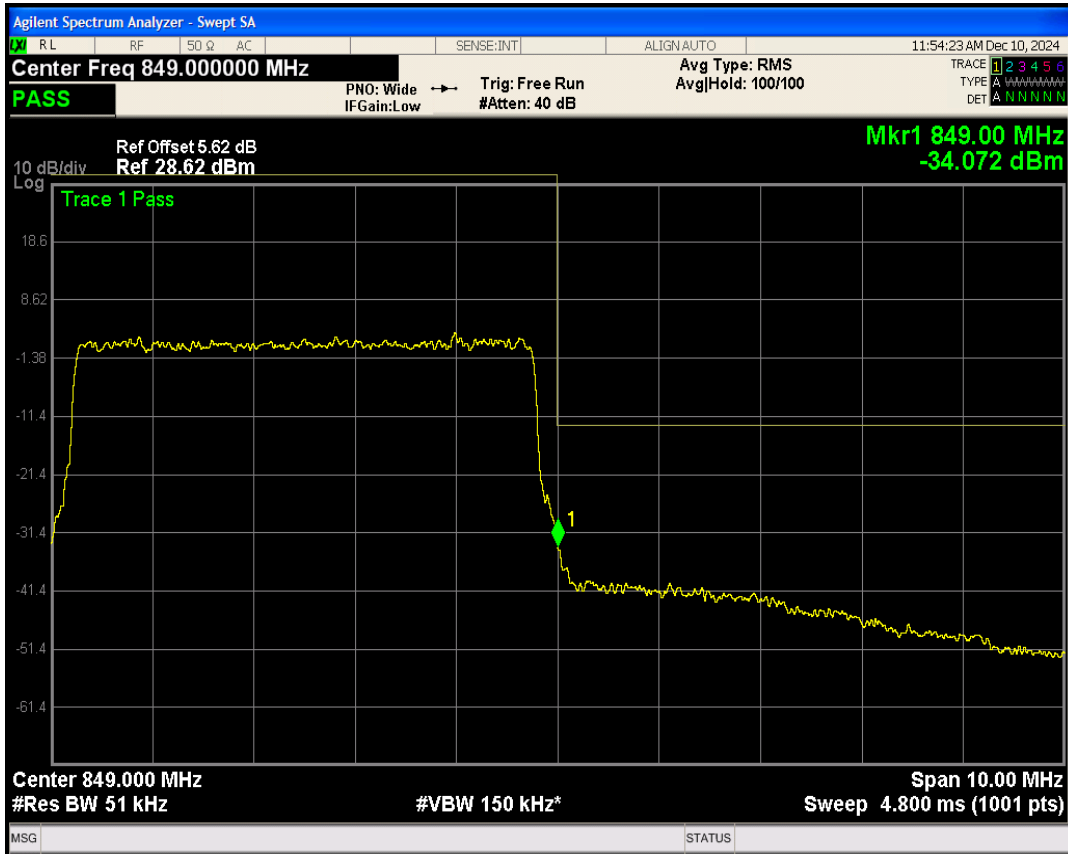
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



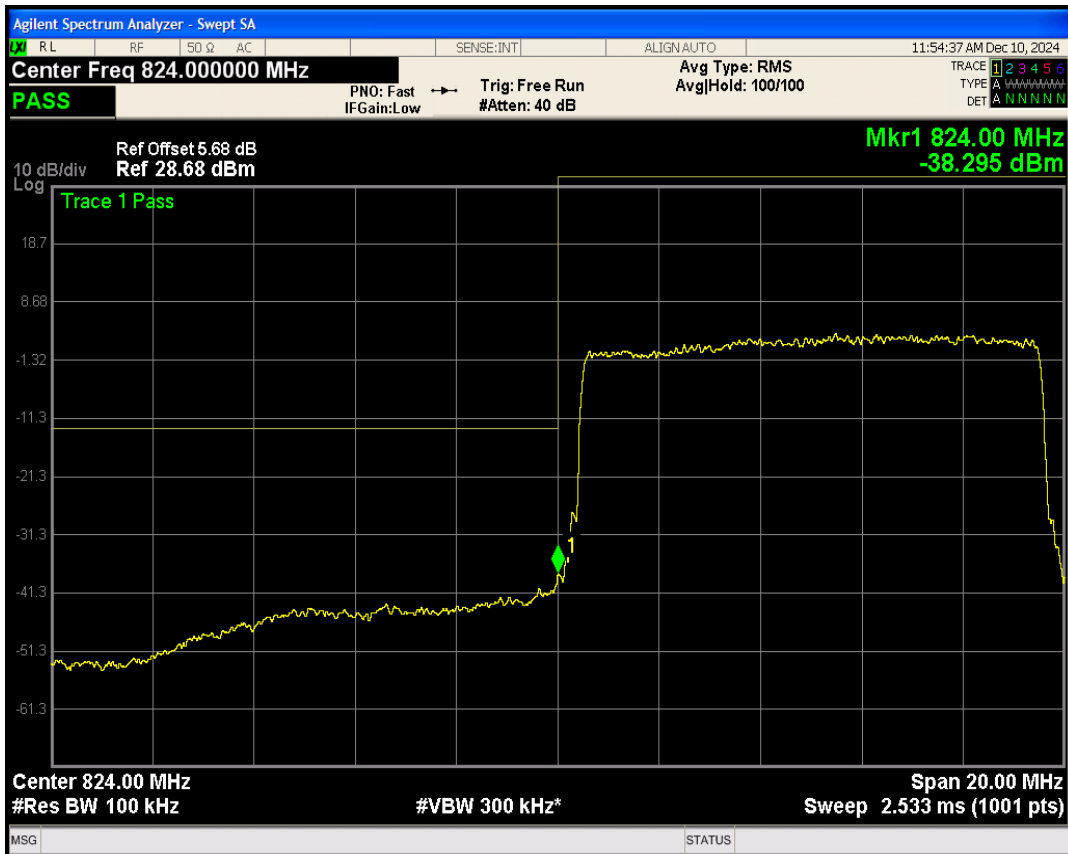
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



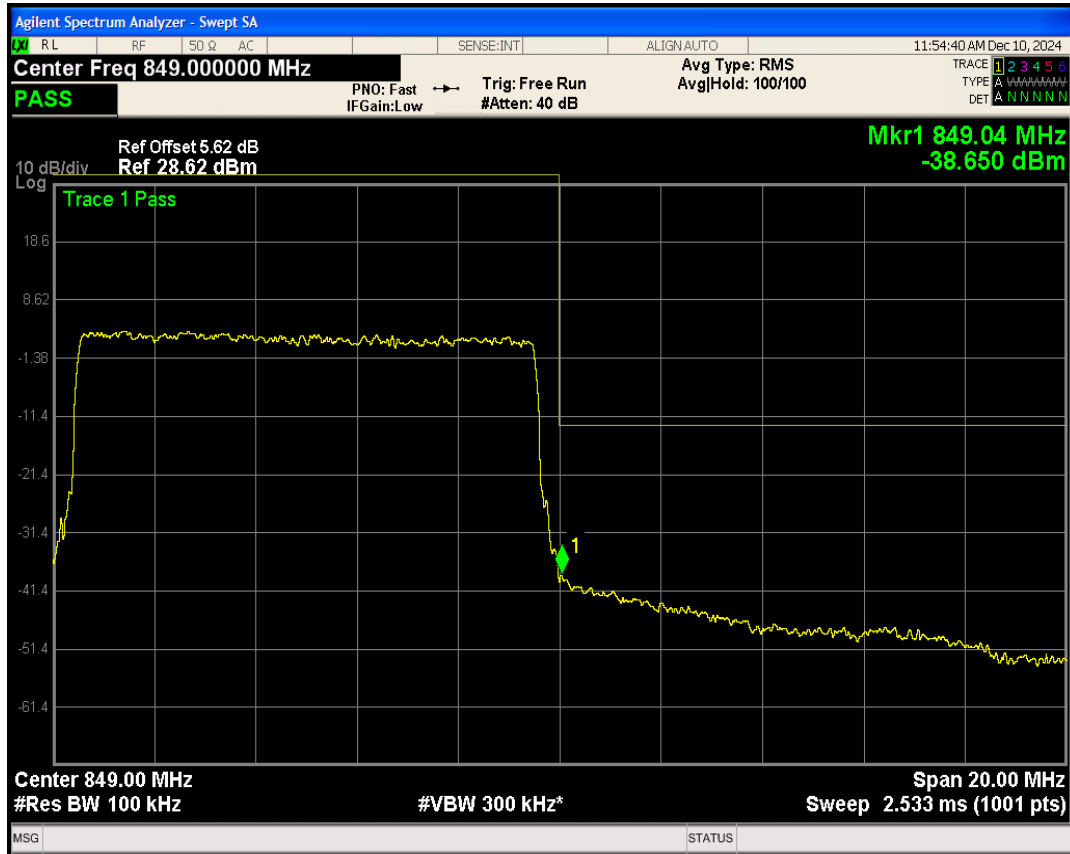
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



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



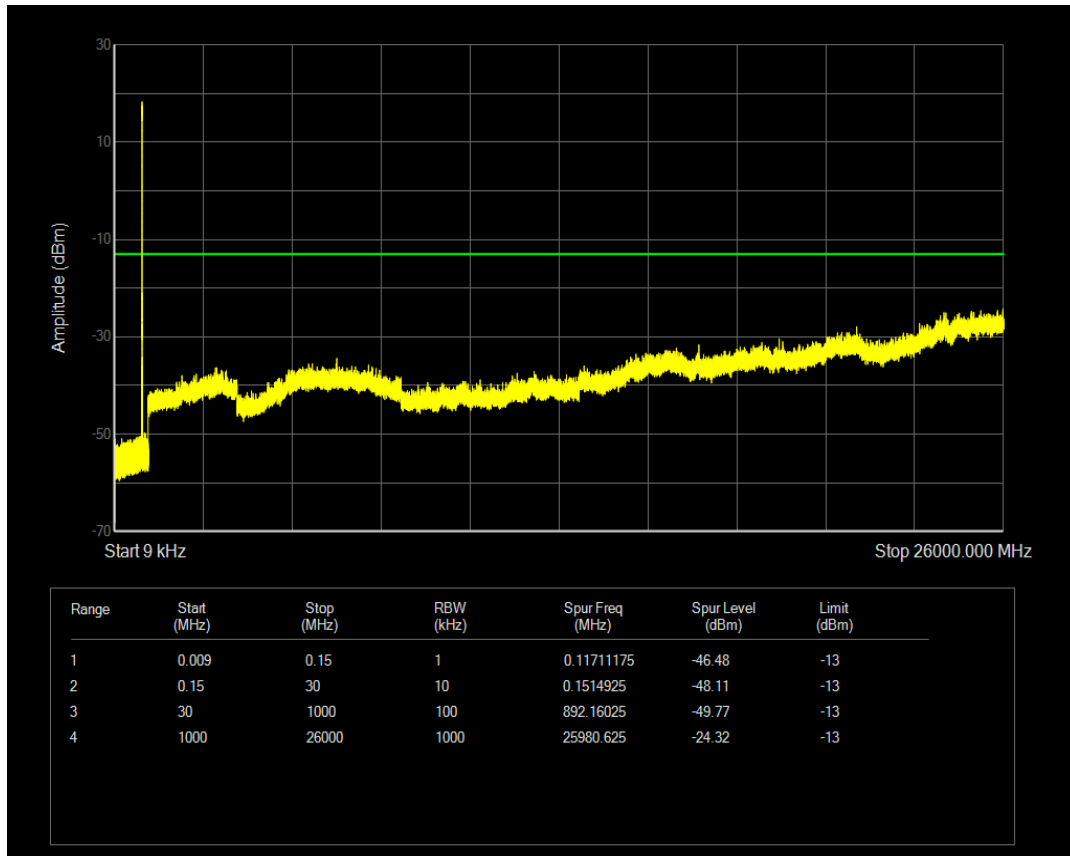
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



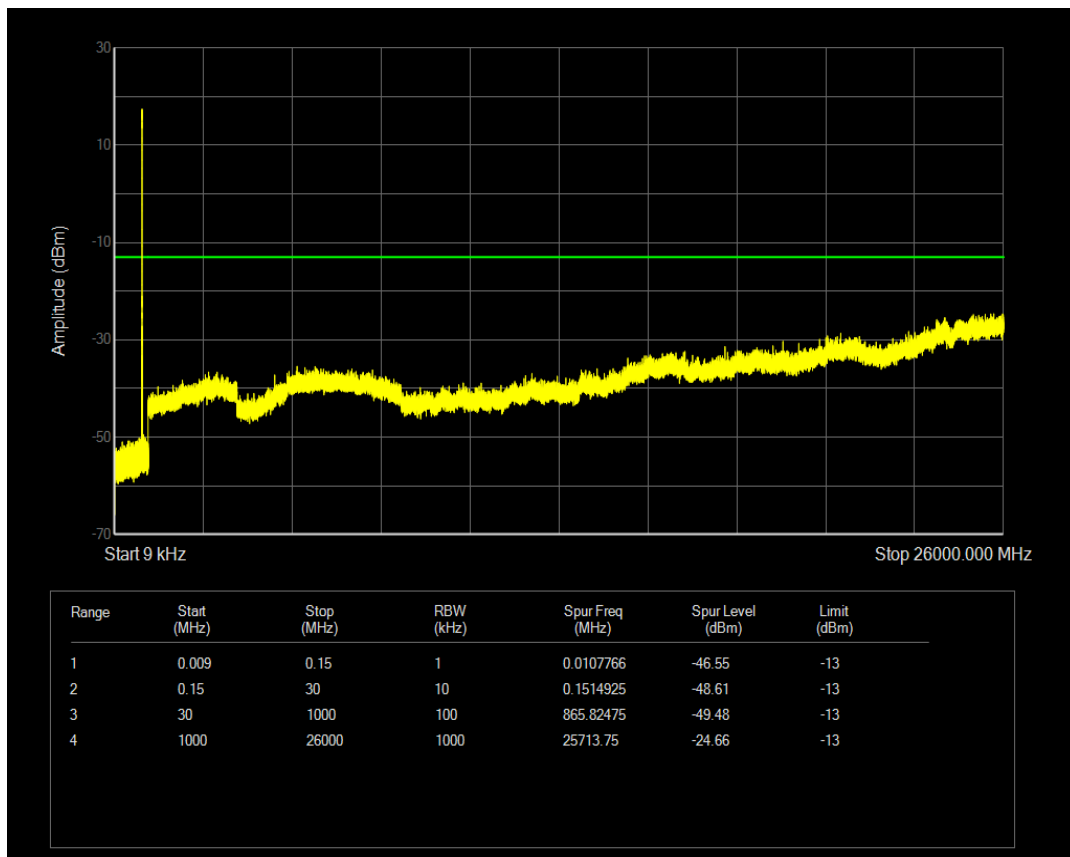
Appendix 6. Out-of-band emissions

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	25980.63	-24.32	-13	PASS
Band5	1.4	20407	6	#0	16QAM	25713.75	-24.66	-13	PASS
Band5	1.4	20525	6	#0	QPSK	25338.13	-24.30	-13	PASS
Band5	1.4	20525	6	#0	16QAM	25915.00	-24.55	-13	PASS
Band5	1.4	20643	6	#0	QPSK	25993.75	-24.40	-13	PASS
Band5	1.4	20643	6	#0	16QAM	25871.25	-23.69	-13	PASS
Band5	3	20415	15	#0	QPSK	25046.25	-23.99	-13	PASS
Band5	3	20415	15	#0	16QAM	25778.75	-24.50	-13	PASS
Band5	3	20525	15	#0	QPSK	25936.88	-24.64	-13	PASS
Band5	3	20525	15	#0	16QAM	25650.63	-24.04	-13	PASS
Band5	3	20635	15	#0	QPSK	25706.25	-23.75	-13	PASS
Band5	3	20635	15	#0	16QAM	25624.38	-24.31	-13	PASS
Band5	5	20425	25	#0	QPSK	25501.25	-23.94	-13	PASS
Band5	5	20425	25	#0	16QAM	25145.00	-24.60	-13	PASS
Band5	5	20525	25	#0	QPSK	25537.50	-23.81	-13	PASS
Band5	5	20525	25	#0	16QAM	25680.63	-24.53	-13	PASS
Band5	5	20625	25	#0	QPSK	25746.88	-24.19	-13	PASS
Band5	5	20625	25	#0	16QAM	25483.13	-24.60	-13	PASS
Band5	10	20450	50	#0	QPSK	25458.75	-24.12	-13	PASS
Band5	10	20525	50	#0	QPSK	25671.25	-24.15	-13	PASS
Band5	10	20600	50	#0	QPSK	25451.25	-24.20	-13	PASS

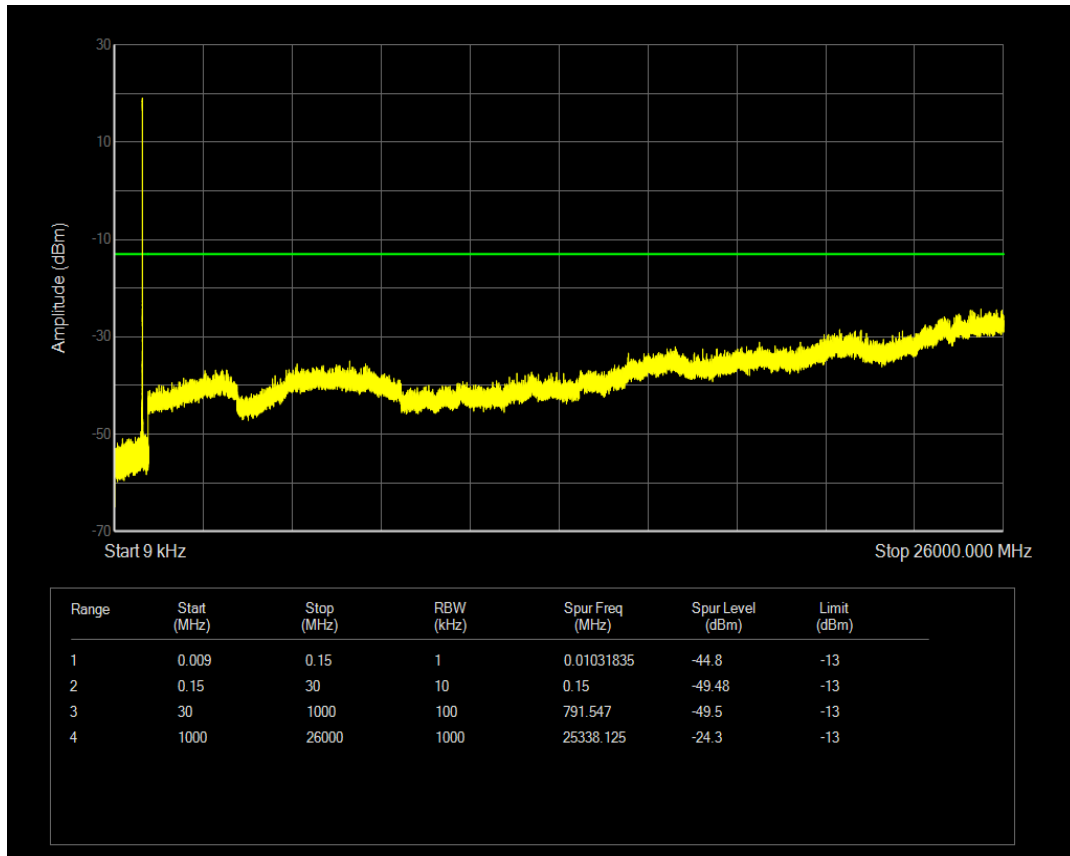
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



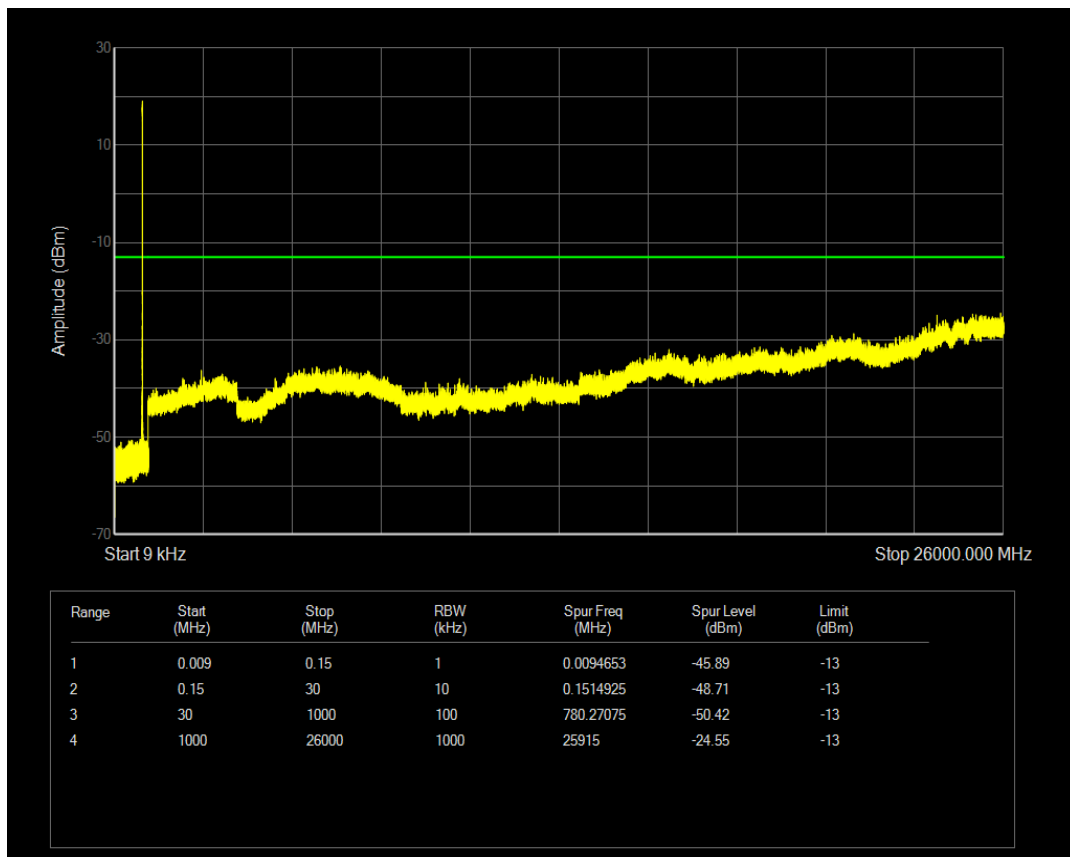
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



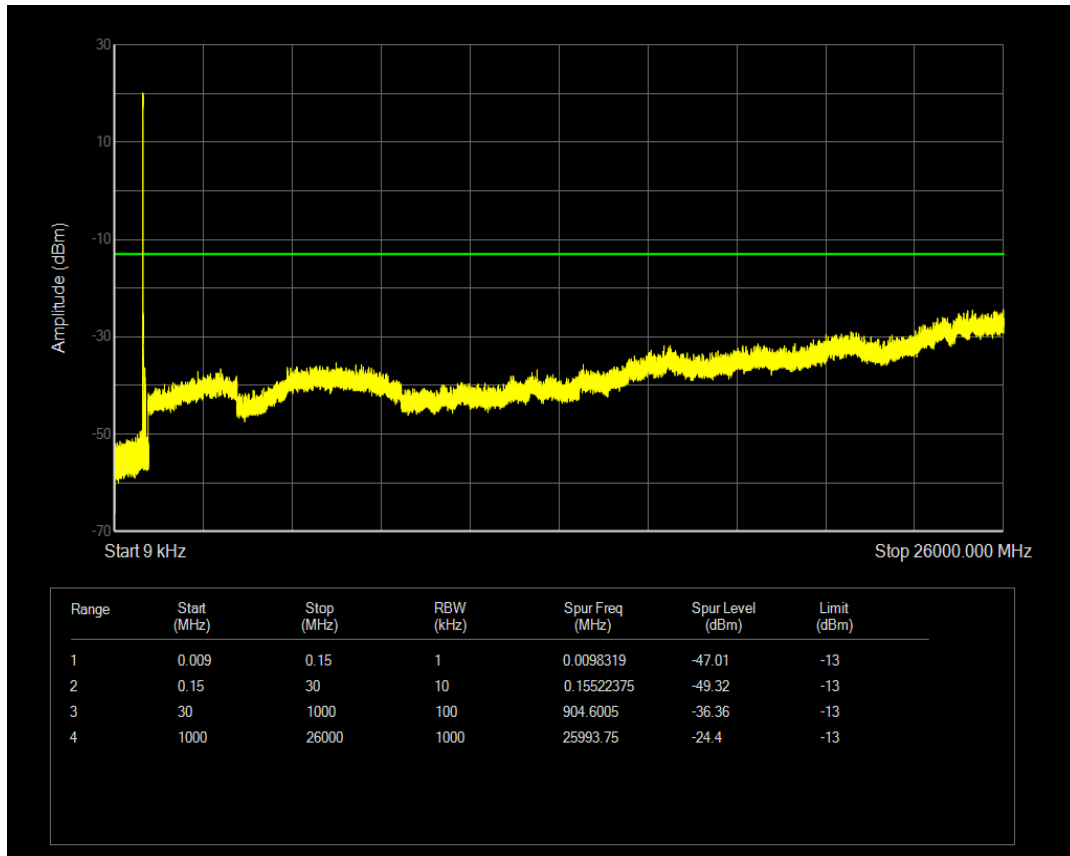
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



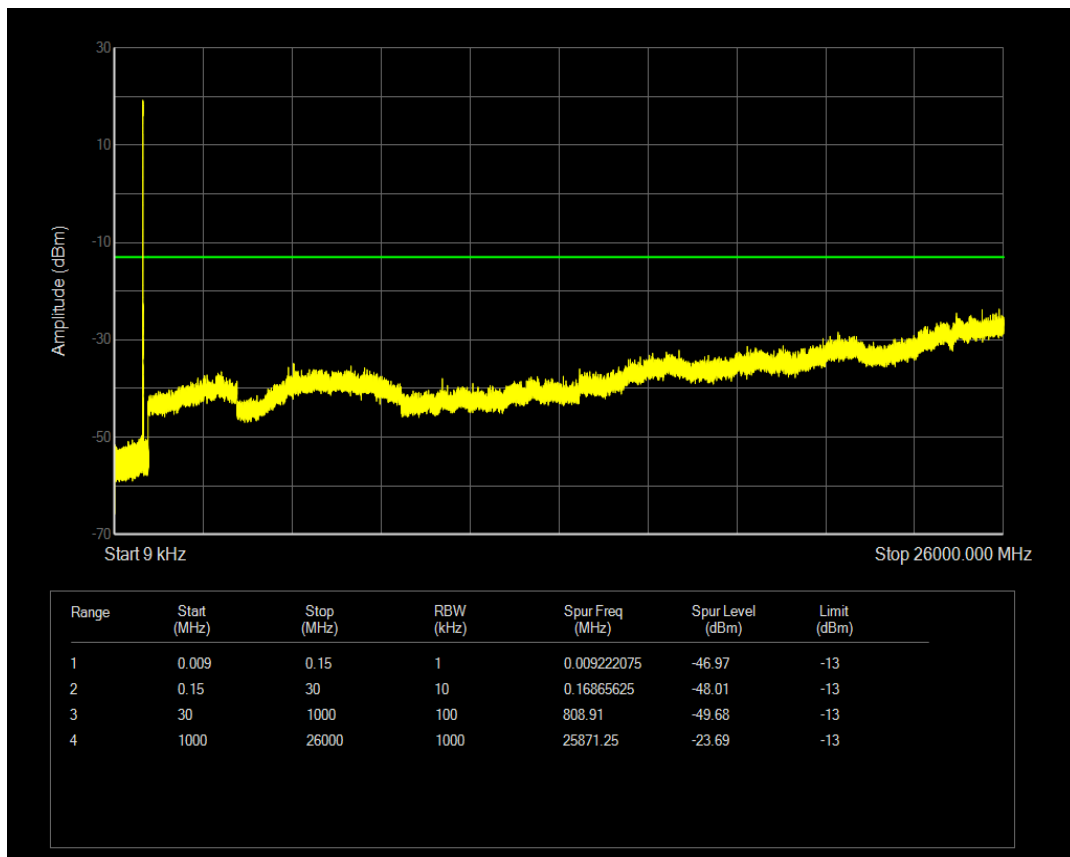
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



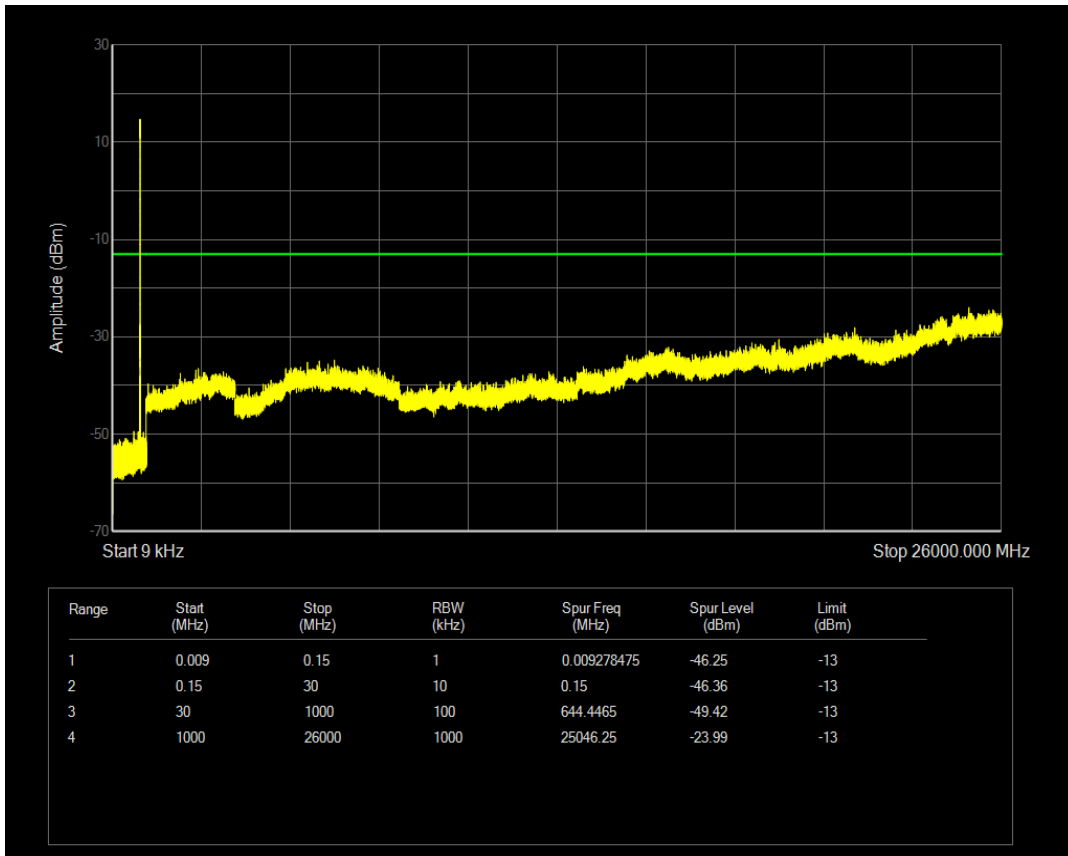
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



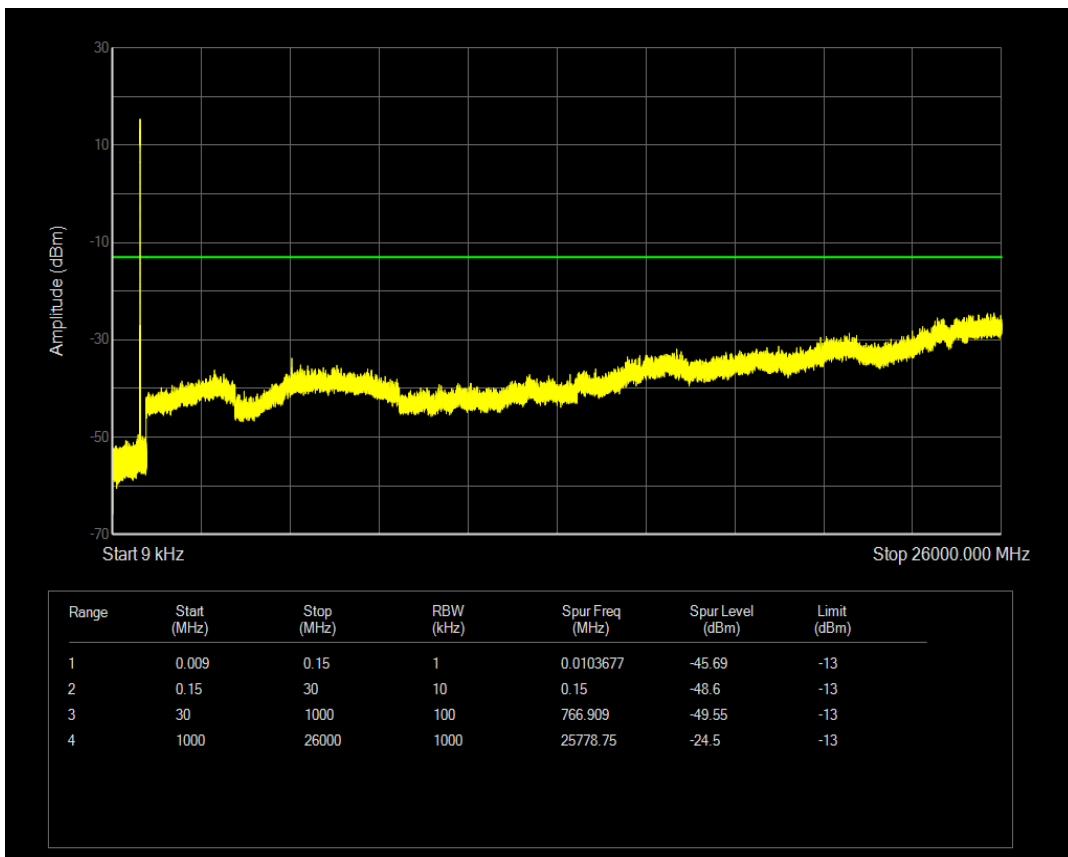
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



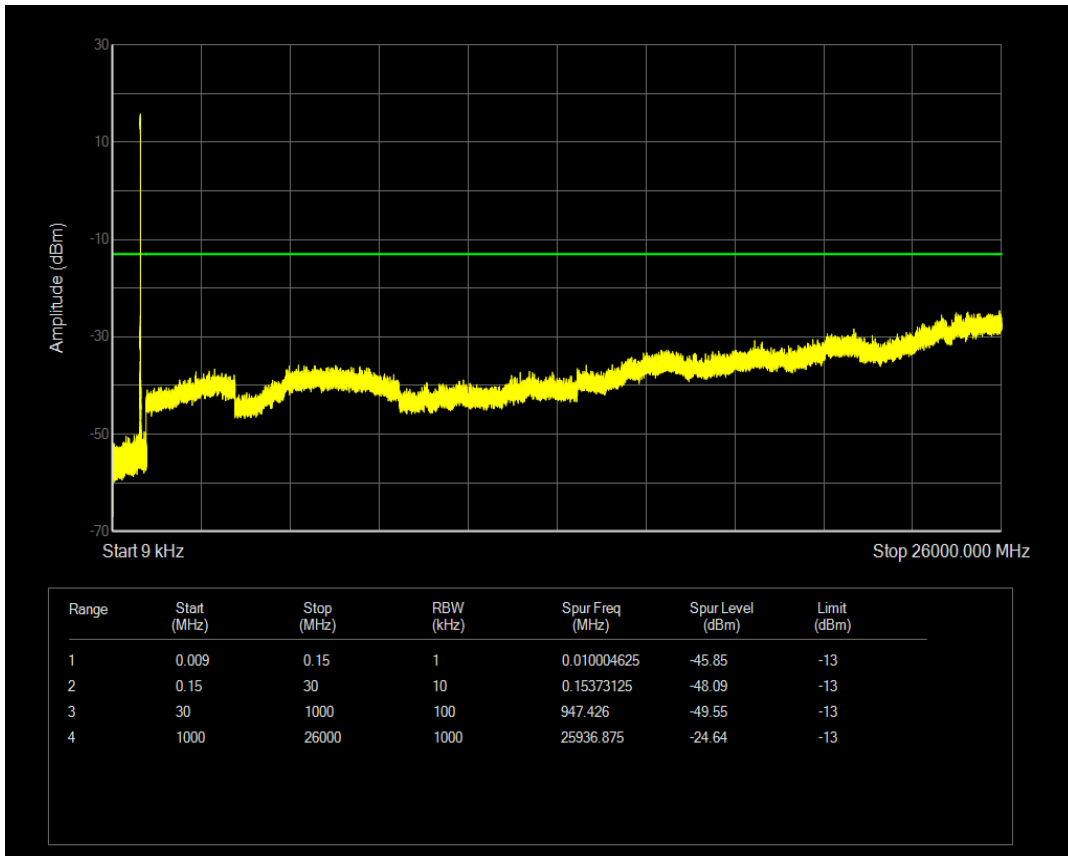
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



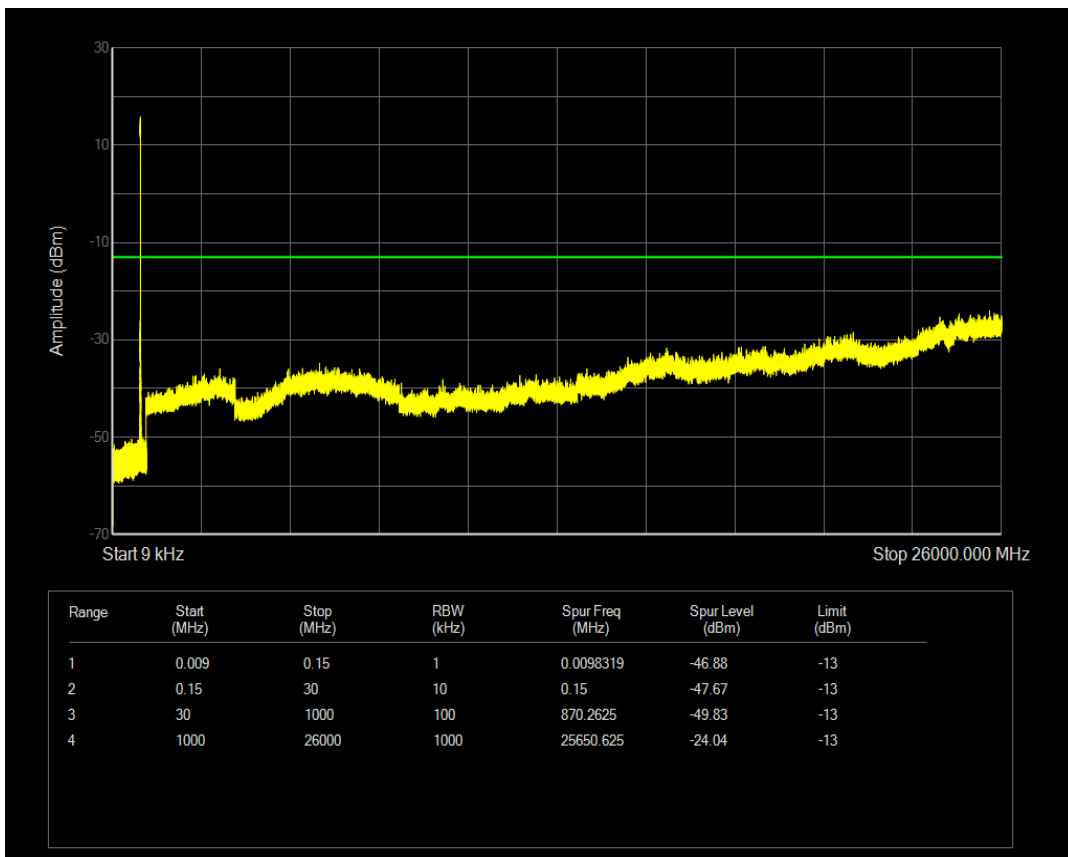
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



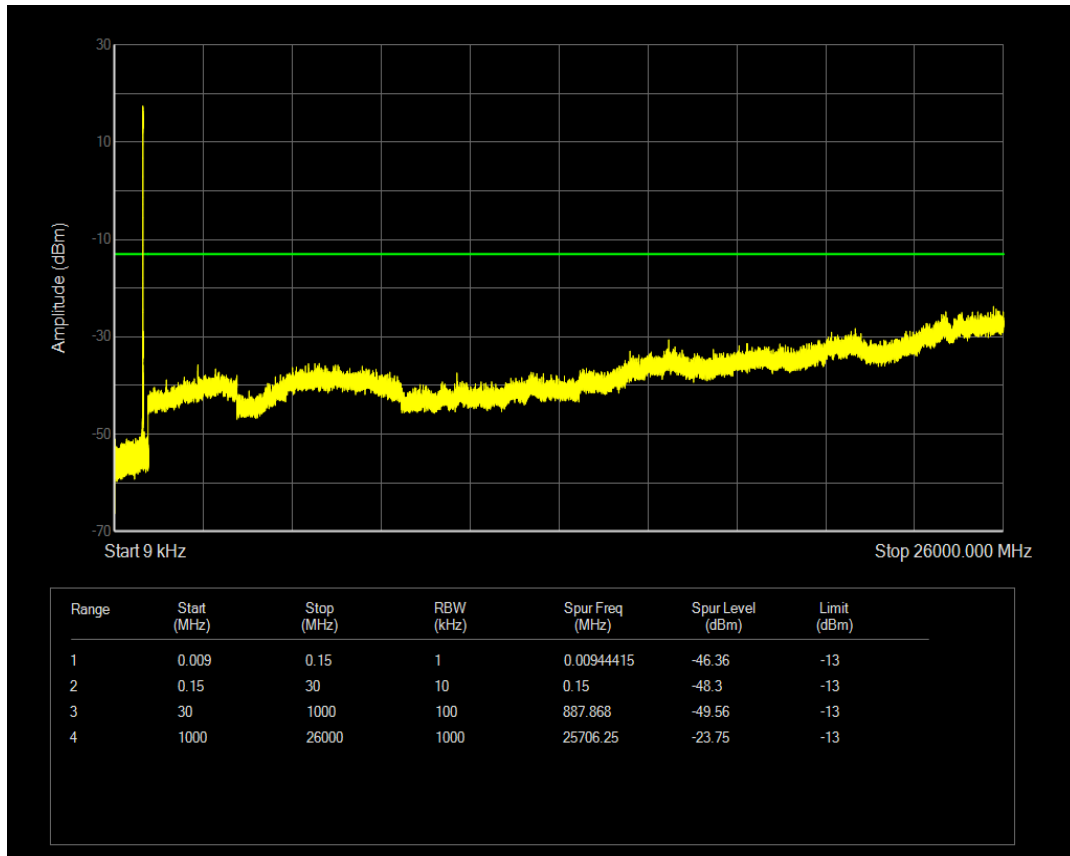
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



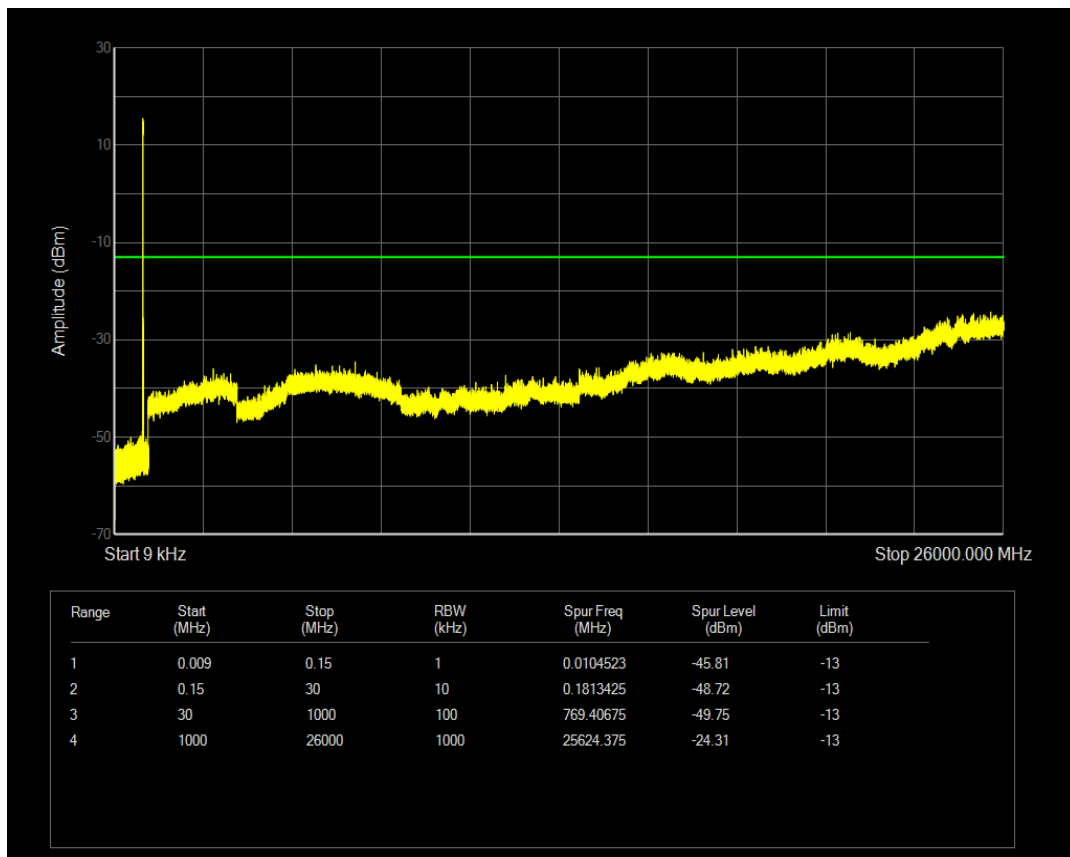
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



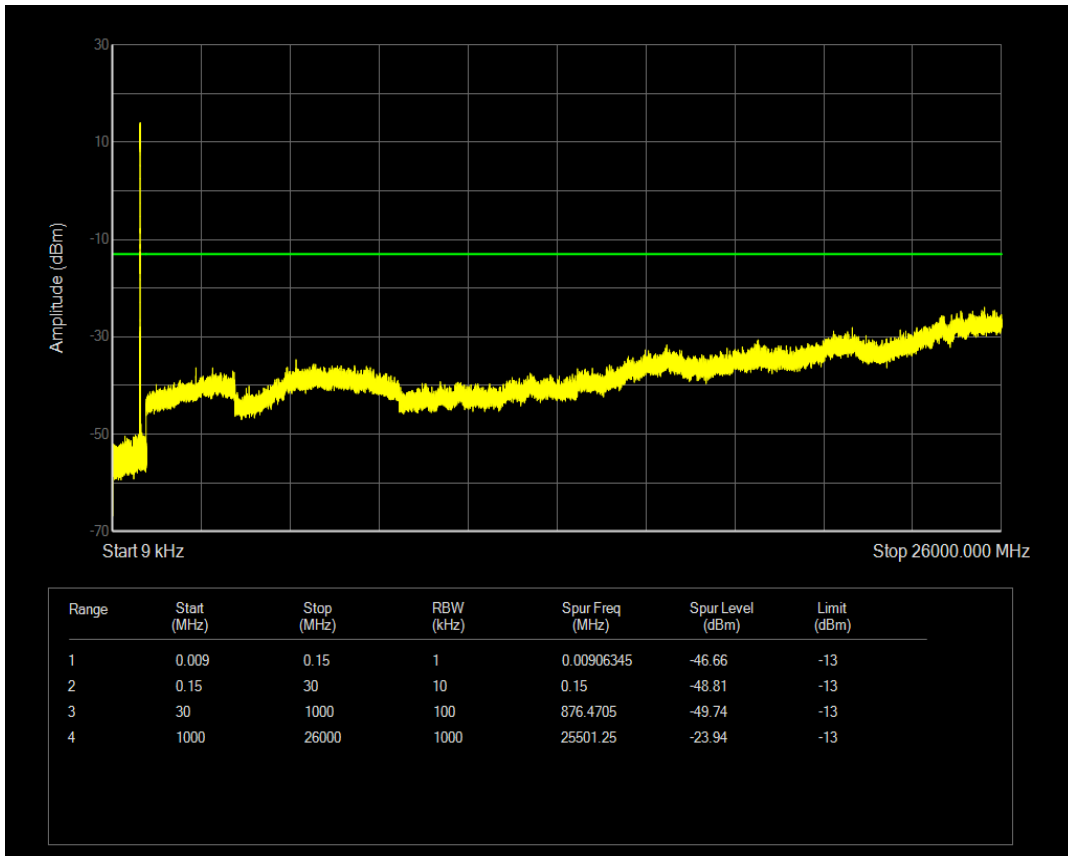
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



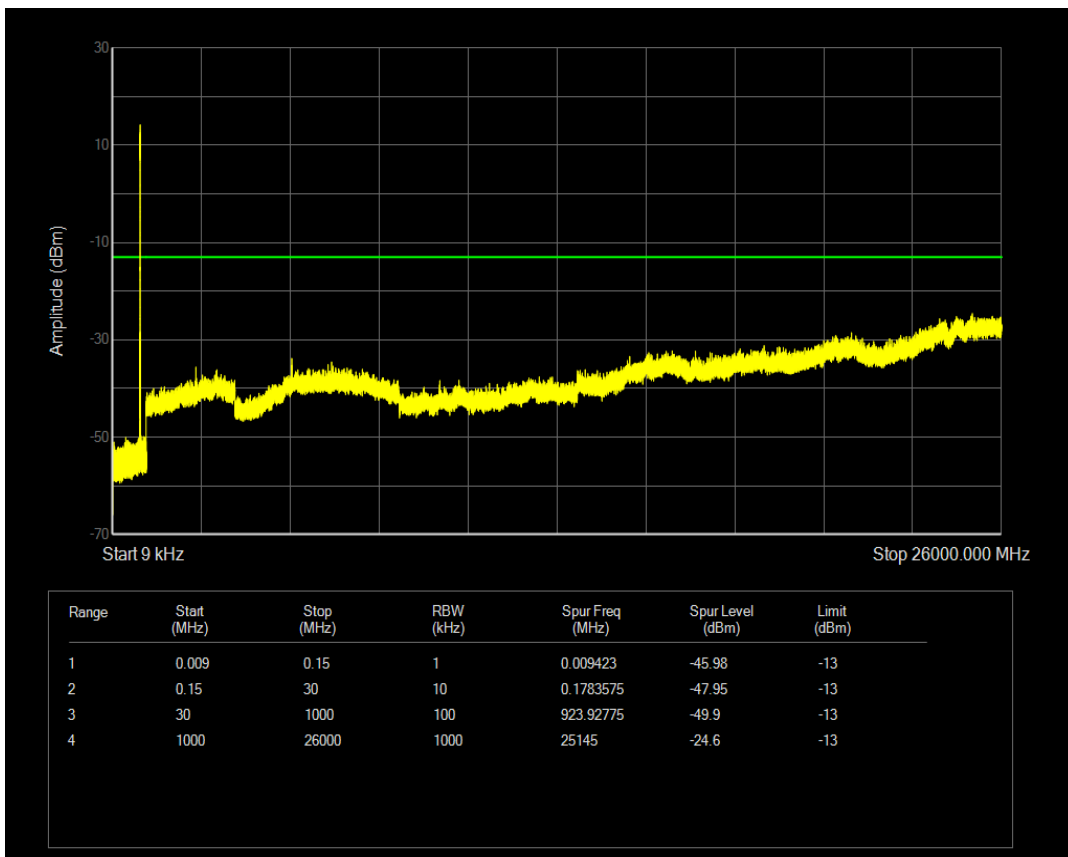
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



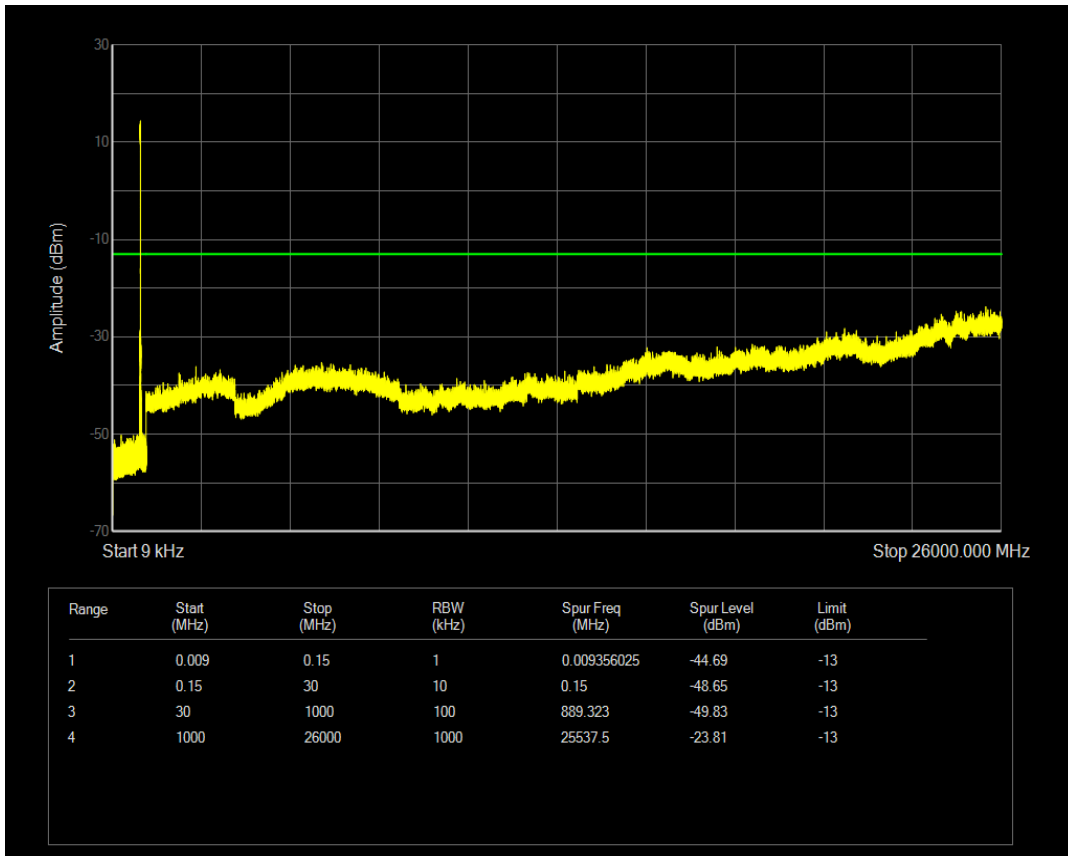
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



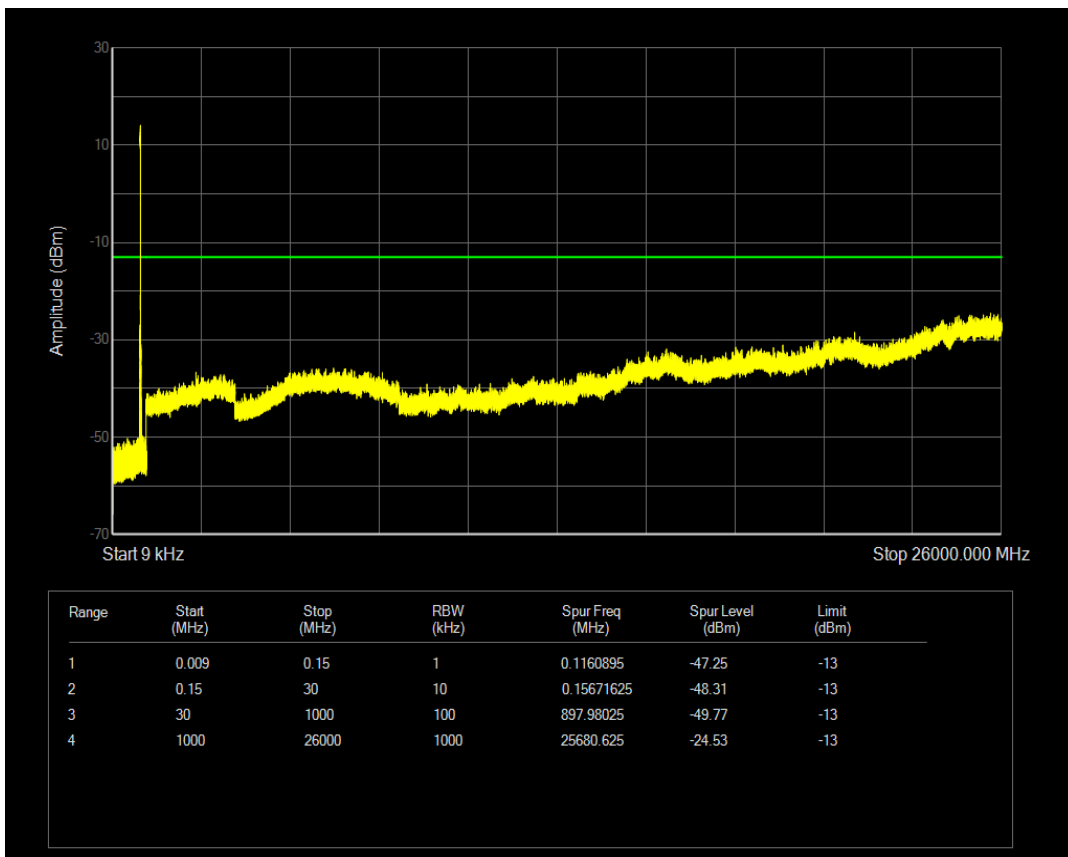
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



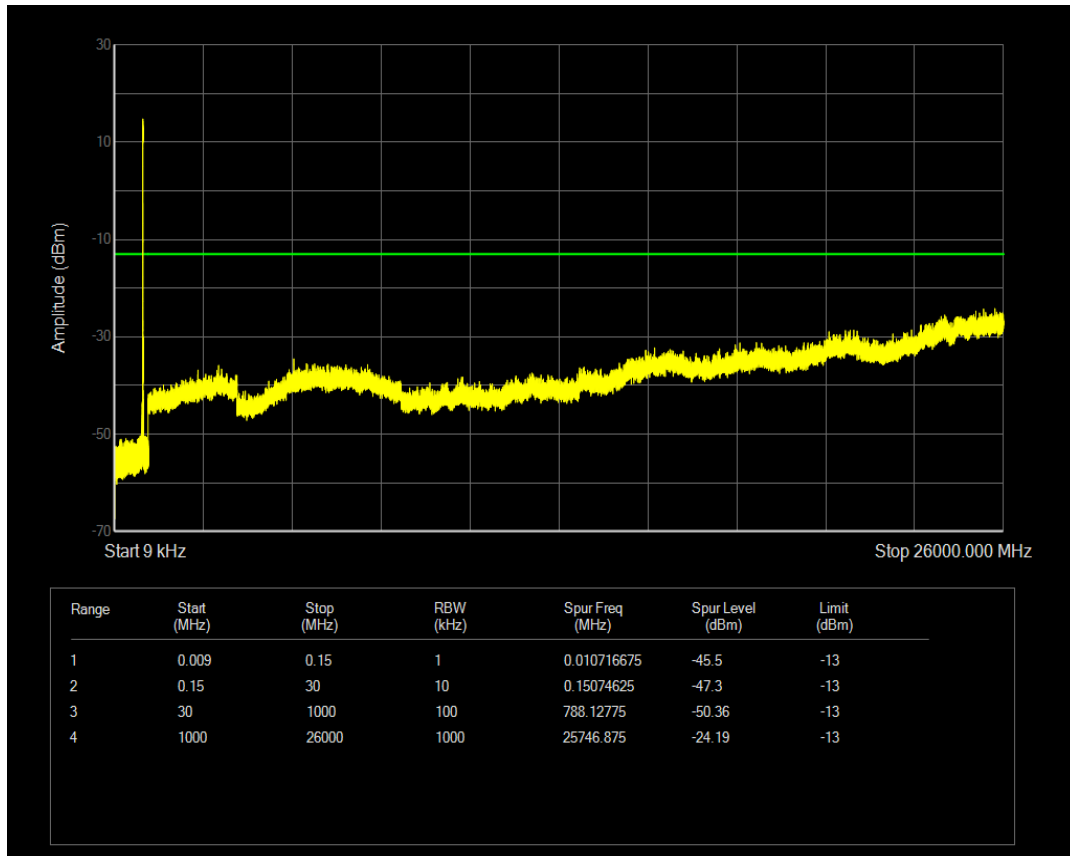
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



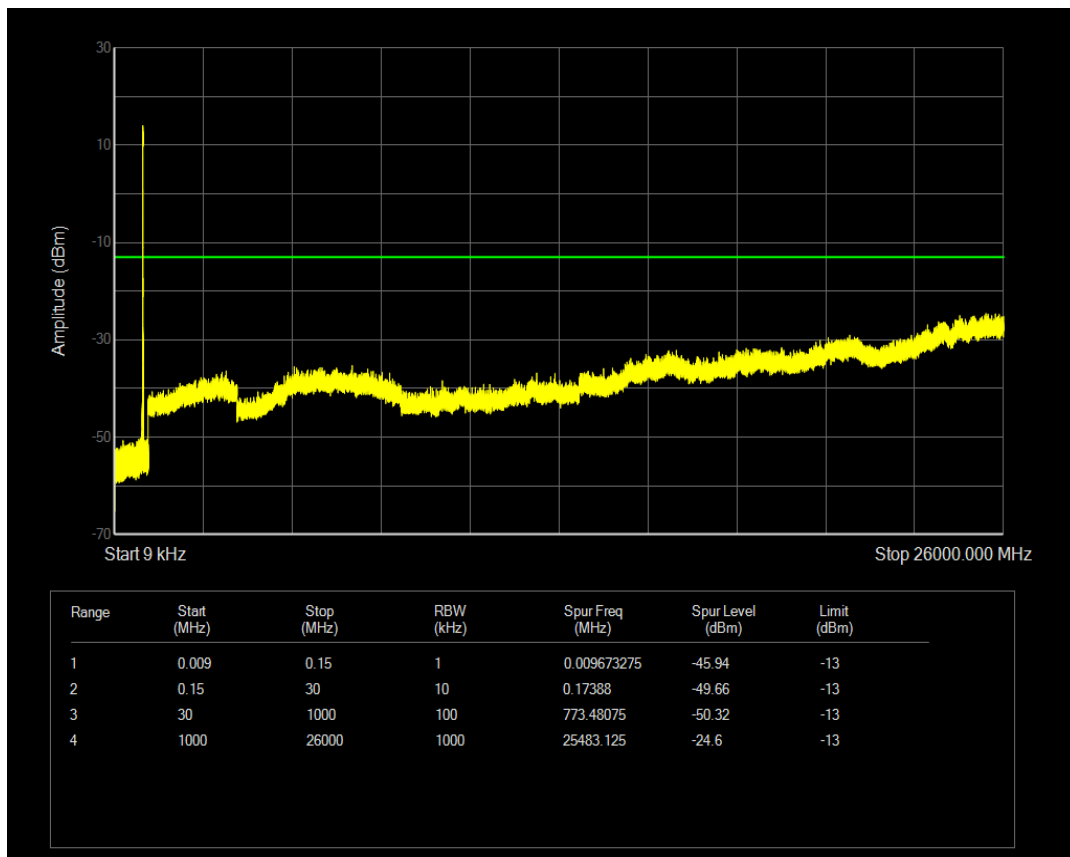
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



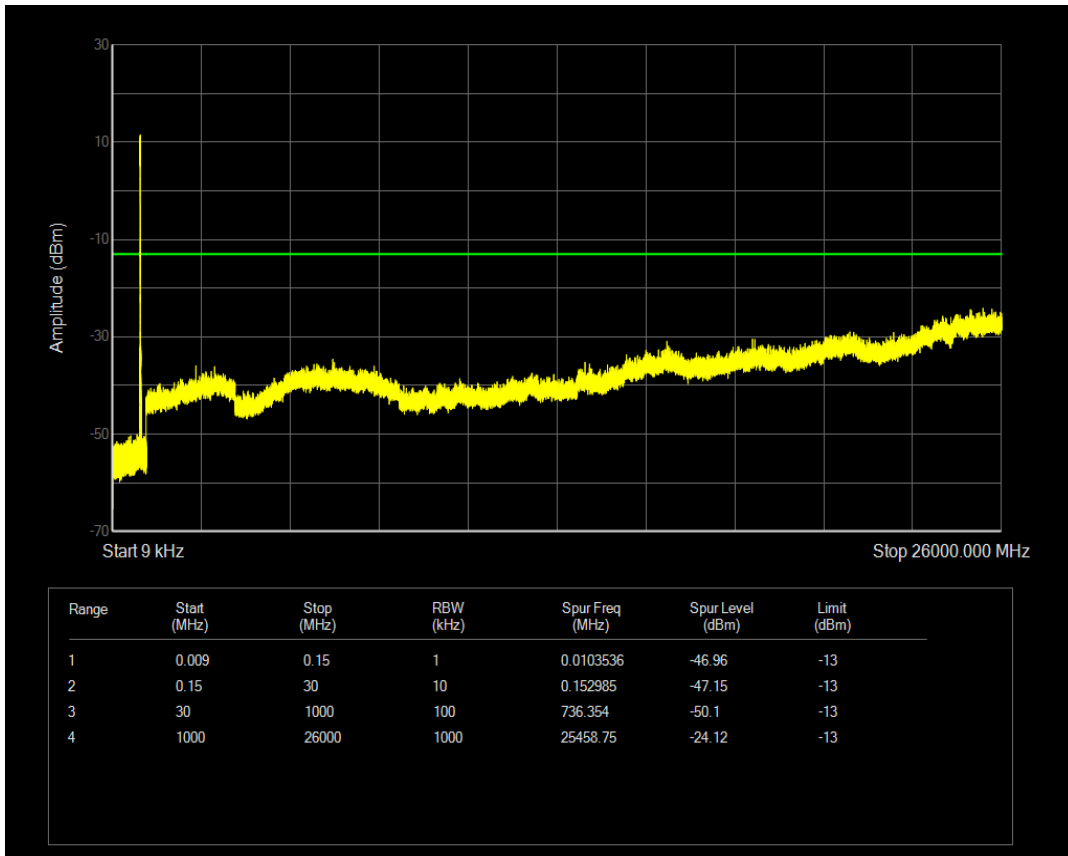
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



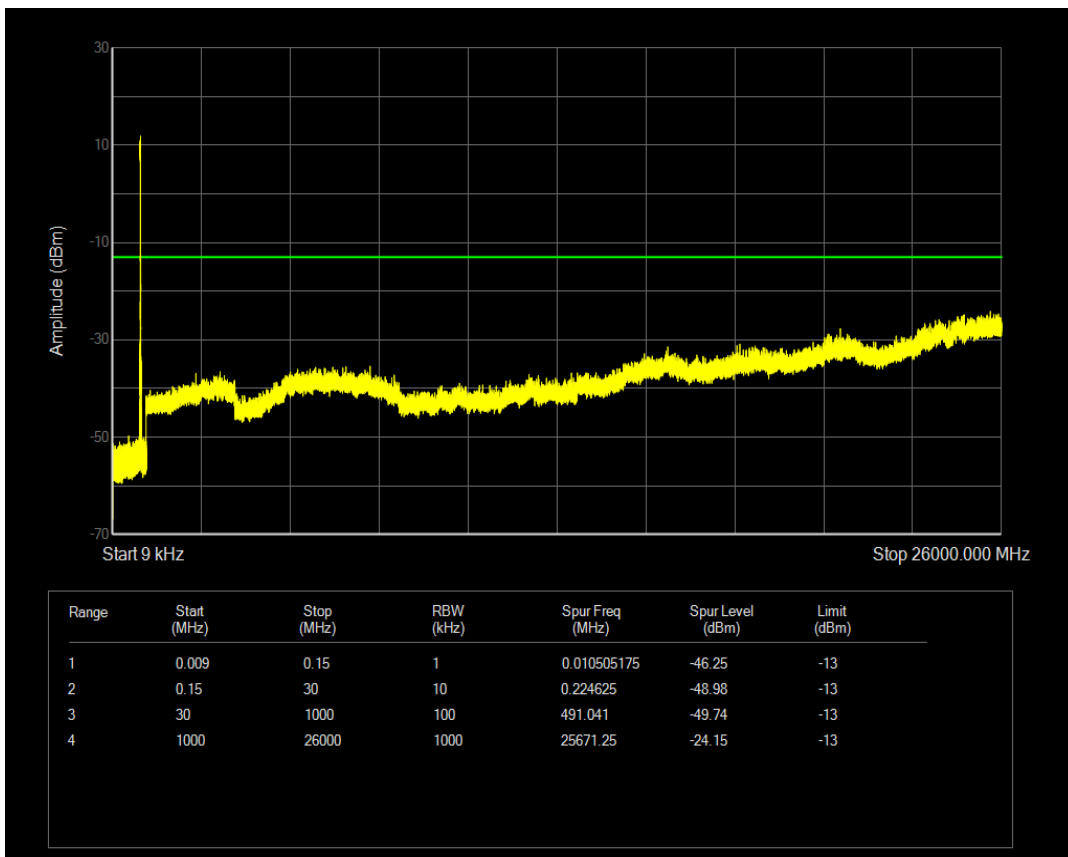
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



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



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



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

