

Appendix for Band 5

Report No.: BCTC2312391622-3E

Applicant: Telecell Mobile (H.K) Ltd.

Product Name: LTE Bar Phone

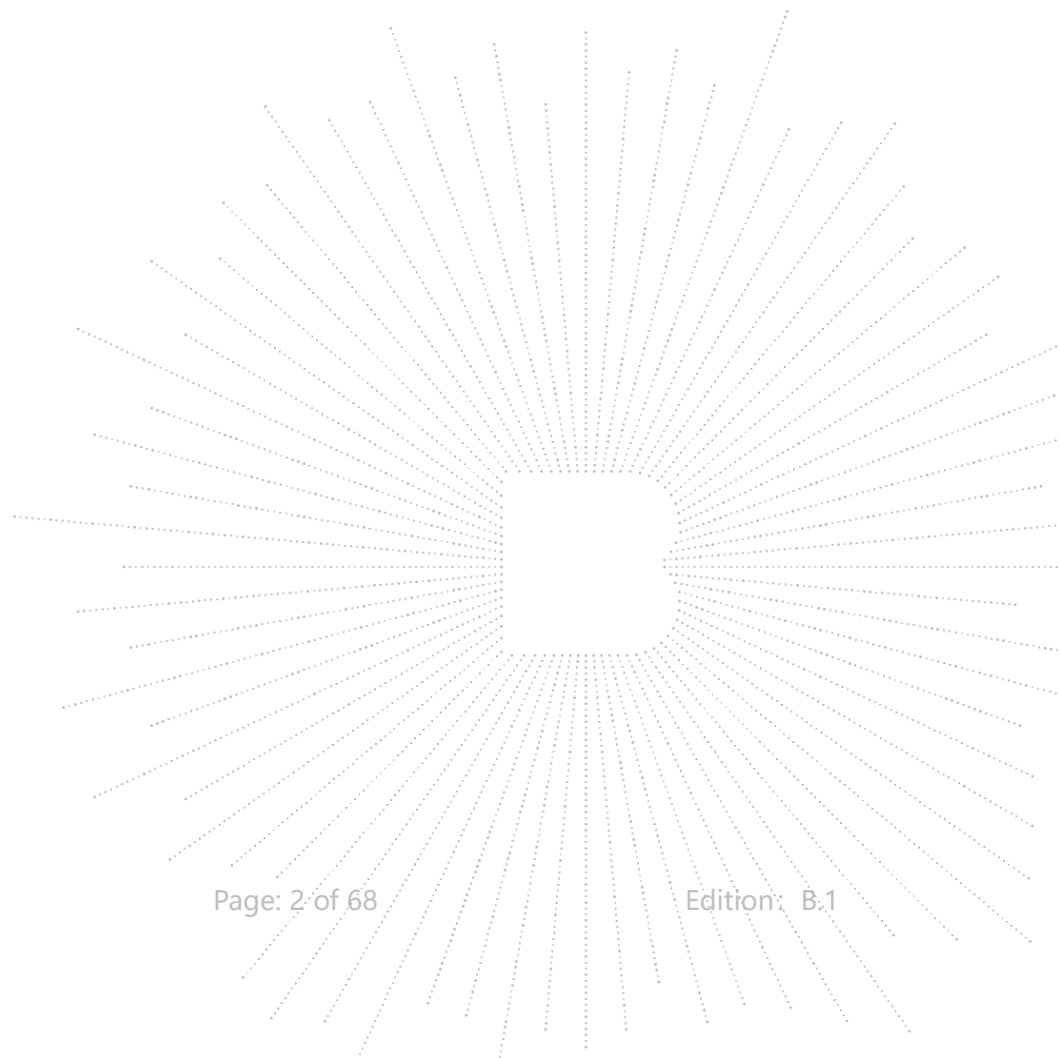
Test Model: FURY LTE T1

Tested Date: 2023-12-29 to 2024-01-11

Shenzhen BCTC Testing Co., Ltd.

Contents

Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement	3
Appendix 2. Frequency stability.....	7
Appendix 3. Peak-to-Average Ratio	14
Appendix 4. Occupied bandwidth	29
Appendix 5. Band edge	44
Appendix 6. Out-of-band emissions	54



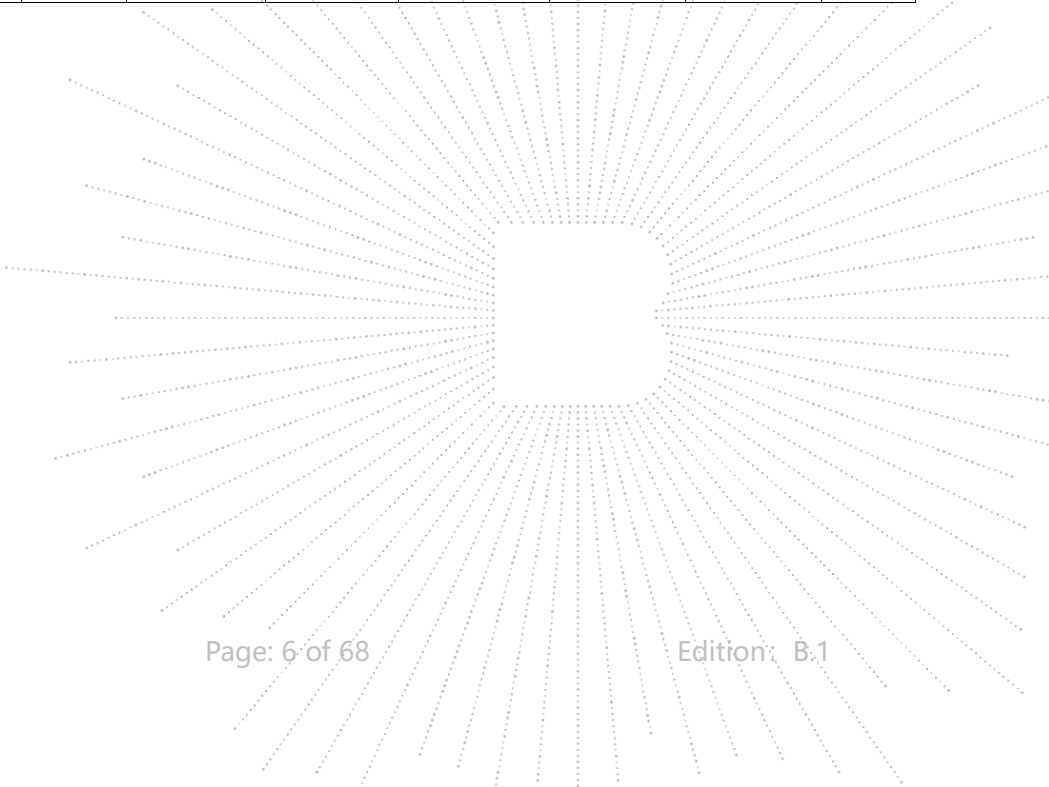
Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	22.98	-0.3	20.53	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.10	-0.3	20.65	PASS
Band5	1.4	20407	1	#Max	QPSK	23.11	-0.3	20.66	PASS
Band5	1.4	20407	3	#0	QPSK	22.86	-0.3	20.41	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.97	-0.3	20.52	PASS
Band5	1.4	20407	3	#Max	QPSK	22.86	-0.3	20.41	PASS
Band5	1.4	20407	6	#0	QPSK	21.87	-0.3	19.42	PASS
Band5	1.4	20407	1	#0	16QAM	22.66	-0.3	20.21	PASS
Band5	1.4	20407	1	#Mid	16QAM	22.74	-0.3	20.29	PASS
Band5	1.4	20407	1	#Max	16QAM	22.75	-0.3	20.30	PASS
Band5	1.4	20407	3	#0	16QAM	21.98	-0.3	19.53	PASS
Band5	1.4	20407	3	#Mid	16QAM	22.02	-0.3	19.57	PASS
Band5	1.4	20407	3	#Max	16QAM	21.98	-0.3	19.53	PASS
Band5	1.4	20407	6	#0	16QAM	20.78	-0.3	18.33	PASS
Band5	1.4	20525	1	#0	QPSK	22.73	-0.3	20.28	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.81	-0.3	20.36	PASS
Band5	1.4	20525	1	#Max	QPSK	22.82	-0.3	20.37	PASS
Band5	1.4	20525	3	#0	QPSK	22.91	-0.3	20.46	PASS
Band5	1.4	20525	3	#Mid	QPSK	22.87	-0.3	20.42	PASS
Band5	1.4	20525	3	#Max	QPSK	22.68	-0.3	20.23	PASS
Band5	1.4	20525	6	#0	QPSK	21.85	-0.3	19.40	PASS
Band5	1.4	20525	1	#0	16QAM	22.25	-0.3	19.80	PASS
Band5	1.4	20525	1	#Mid	16QAM	22.63	-0.3	20.18	PASS
Band5	1.4	20525	1	#Max	16QAM	22.53	-0.3	20.08	PASS
Band5	1.4	20525	3	#0	16QAM	21.87	-0.3	19.42	PASS
Band5	1.4	20525	3	#Mid	16QAM	21.80	-0.3	19.35	PASS
Band5	1.4	20525	3	#Max	16QAM	21.69	-0.3	19.24	PASS
Band5	1.4	20525	6	#0	16QAM	21.20	-0.3	18.75	PASS
Band5	1.4	20643	1	#0	QPSK	22.67	-0.3	20.22	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.72	-0.3	20.27	PASS
Band5	1.4	20643	1	#Max	QPSK	22.78	-0.3	20.33	PASS
Band5	1.4	20643	3	#0	QPSK	22.64	-0.3	20.19	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.64	-0.3	20.19	PASS
Band5	1.4	20643	3	#Max	QPSK	22.75	-0.3	20.30	PASS
Band5	1.4	20643	6	#0	QPSK	21.75	-0.3	19.30	PASS

Band5	1.4	20643	1	#0	16QAM	22.63	-0.3	20.18	PASS
Band5	1.4	20643	1	#Mid	16QAM	22.71	-0.3	20.26	PASS
Band5	1.4	20643	1	#Max	16QAM	22.69	-0.3	20.24	PASS
Band5	1.4	20643	3	#0	16QAM	22.02	-0.3	19.57	PASS
Band5	1.4	20643	3	#Mid	16QAM	22.10	-0.3	19.65	PASS
Band5	1.4	20643	3	#Max	16QAM	22.01	-0.3	19.56	PASS
Band5	1.4	20643	6	#0	16QAM	20.81	-0.3	18.36	PASS
Band5	3	20415	1	#0	QPSK	22.88	-0.3	20.43	PASS
Band5	3	20415	1	#Mid	QPSK	22.90	-0.3	20.45	PASS
Band5	3	20415	1	#Max	QPSK	22.86	-0.3	20.41	PASS
Band5	3	20415	8	#0	QPSK	21.95	-0.3	19.50	PASS
Band5	3	20415	8	#Mid	QPSK	21.93	-0.3	19.48	PASS
Band5	3	20415	8	#Max	QPSK	22.08	-0.3	19.63	PASS
Band5	3	20415	15	#0	QPSK	21.92	-0.3	19.47	PASS
Band5	3	20415	1	#0	16QAM	22.57	-0.3	20.12	PASS
Band5	3	20415	1	#Mid	16QAM	22.64	-0.3	20.19	PASS
Band5	3	20415	1	#Max	16QAM	22.60	-0.3	20.15	PASS
Band5	3	20415	8	#0	16QAM	20.67	-0.3	18.22	PASS
Band5	3	20415	8	#Mid	16QAM	20.70	-0.3	18.25	PASS
Band5	3	20415	8	#Max	16QAM	20.91	-0.3	18.46	PASS
Band5	3	20415	15	#0	16QAM	20.84	-0.3	18.39	PASS
Band5	3	20525	1	#0	QPSK	22.77	-0.3	20.32	PASS
Band5	3	20525	1	#Mid	QPSK	22.75	-0.3	20.30	PASS
Band5	3	20525	1	#Max	QPSK	22.88	-0.3	20.43	PASS
Band5	3	20525	8	#0	QPSK	21.72	-0.3	19.27	PASS
Band5	3	20525	8	#Mid	QPSK	21.97	-0.3	19.52	PASS
Band5	3	20525	8	#Max	QPSK	21.97	-0.3	19.52	PASS
Band5	3	20525	15	#0	QPSK	21.89	-0.3	19.44	PASS
Band5	3	20525	1	#0	16QAM	22.35	-0.3	19.90	PASS
Band5	3	20525	1	#Mid	16QAM	22.51	-0.3	20.06	PASS
Band5	3	20525	1	#Max	16QAM	22.50	-0.3	20.05	PASS
Band5	3	20525	8	#0	16QAM	20.88	-0.3	18.43	PASS
Band5	3	20525	8	#Mid	16QAM	21.45	-0.3	19.00	PASS
Band5	3	20525	8	#Max	16QAM	21.50	-0.3	19.05	PASS
Band5	3	20525	15	#0	16QAM	21.34	-0.3	18.89	PASS
Band5	3	20635	1	#0	QPSK	22.67	-0.3	20.22	PASS
Band5	3	20635	1	#Mid	QPSK	22.63	-0.3	20.18	PASS
Band5	3	20635	1	#Max	QPSK	22.81	-0.3	20.36	PASS
Band5	3	20635	8	#0	QPSK	21.57	-0.3	19.12	PASS
Band5	3	20635	8	#Mid	QPSK	21.58	-0.3	19.13	PASS
Band5	3	20635	8	#Max	QPSK	21.64	-0.3	19.19	PASS
Band5	3	20635	15	#0	QPSK	21.63	-0.3	19.18	PASS

Band5	3	20635	1	#0	16QAM	22.52	-0.3	20.07	PASS
Band5	3	20635	1	#Mid	16QAM	22.57	-0.3	20.12	PASS
Band5	3	20635	1	#Max	16QAM	22.60	-0.3	20.15	PASS
Band5	3	20635	8	#0	16QAM	20.70	-0.3	18.25	PASS
Band5	3	20635	8	#Mid	16QAM	20.65	-0.3	18.20	PASS
Band5	3	20635	8	#Max	16QAM	20.73	-0.3	18.28	PASS
Band5	3	20635	15	#0	16QAM	20.78	-0.3	18.33	PASS
Band5	5	20425	1	#0	QPSK	22.73	-0.3	20.28	PASS
Band5	5	20425	1	#Mid	QPSK	22.70	-0.3	20.25	PASS
Band5	5	20425	1	#Max	QPSK	22.87	-0.3	20.42	PASS
Band5	5	20425	12	#0	QPSK	21.86	-0.3	19.41	PASS
Band5	5	20425	12	#Mid	QPSK	22.03	-0.3	19.58	PASS
Band5	5	20425	12	#Max	QPSK	22.06	-0.3	19.61	PASS
Band5	5	20425	25	#0	QPSK	22.03	-0.3	19.58	PASS
Band5	5	20425	1	#0	16QAM	21.91	-0.3	19.46	PASS
Band5	5	20425	1	#Mid	16QAM	21.90	-0.3	19.45	PASS
Band5	5	20425	1	#Max	16QAM	21.99	-0.3	19.54	PASS
Band5	5	20425	12	#0	16QAM	20.66	-0.3	18.21	PASS
Band5	5	20425	12	#Mid	16QAM	20.89	-0.3	18.44	PASS
Band5	5	20425	12	#Max	16QAM	20.85	-0.3	18.40	PASS
Band5	5	20425	25	#0	16QAM	20.96	-0.3	18.51	PASS
Band5	5	20525	1	#0	QPSK	22.76	-0.3	20.31	PASS
Band5	5	20525	1	#Mid	QPSK	22.69	-0.3	20.24	PASS
Band5	5	20525	1	#Max	QPSK	22.64	-0.3	20.19	PASS
Band5	5	20525	12	#0	QPSK	21.78	-0.3	19.33	PASS
Band5	5	20525	12	#Mid	QPSK	21.94	-0.3	19.49	PASS
Band5	5	20525	12	#Max	QPSK	21.92	-0.3	19.47	PASS
Band5	5	20525	25	#0	QPSK	21.96	-0.3	19.51	PASS
Band5	5	20525	1	#0	16QAM	21.87	-0.3	19.42	PASS
Band5	5	20525	1	#Mid	16QAM	21.81	-0.3	19.36	PASS
Band5	5	20525	1	#Max	16QAM	21.67	-0.3	19.22	PASS
Band5	5	20525	12	#0	16QAM	20.66	-0.3	18.21	PASS
Band5	5	20525	12	#Mid	16QAM	21.07	-0.3	18.62	PASS
Band5	5	20525	12	#Max	16QAM	21.10	-0.3	18.65	PASS
Band5	5	20525	25	#0	16QAM	21.34	-0.3	18.89	PASS
Band5	5	20625	1	#0	QPSK	22.63	-0.3	20.18	PASS
Band5	5	20625	1	#Mid	QPSK	22.49	-0.3	20.04	PASS
Band5	5	20625	1	#Max	QPSK	22.63	-0.3	20.18	PASS
Band5	5	20625	12	#0	QPSK	21.67	-0.3	19.22	PASS
Band5	5	20625	12	#Mid	QPSK	21.66	-0.3	19.21	PASS
Band5	5	20625	12	#Max	QPSK	21.73	-0.3	19.28	PASS
Band5	5	20625	25	#0	QPSK	21.83	-0.3	19.38	PASS

Band5	5	20625	1	#0	16QAM	21.59	-0.3	19.14	PASS
Band5	5	20625	1	#Mid	16QAM	21.53	-0.3	19.08	PASS
Band5	5	20625	1	#Max	16QAM	21.58	-0.3	19.13	PASS
Band5	5	20625	12	#0	16QAM	20.69	-0.3	18.24	PASS
Band5	5	20625	12	#Mid	16QAM	20.71	-0.3	18.26	PASS
Band5	5	20625	12	#Max	16QAM	20.70	-0.3	18.25	PASS
Band5	5	20625	25	#0	16QAM	20.64	-0.3	18.19	PASS
Band5	10	20450	1	#0	QPSK	23.02	-0.3	20.57	PASS
Band5	10	20450	1	#Mid	QPSK	23.01	-0.3	20.56	PASS
Band5	10	20450	1	#Max	QPSK	22.89	-0.3	20.44	PASS
Band5	10	20450	25	#0	QPSK	22.07	-0.3	19.62	PASS
Band5	10	20450	25	#Mid	QPSK	21.99	-0.3	19.54	PASS
Band5	10	20450	25	#Max	QPSK	22.32	-0.3	19.87	PASS
Band5	10	20450	50	#0	QPSK	22.04	-0.3	19.59	PASS
Band5	10	20525	1	#0	QPSK	22.77	-0.3	20.32	PASS
Band5	10	20525	1	#Mid	QPSK	22.78	-0.3	20.33	PASS
Band5	10	20525	1	#Max	QPSK	22.65	-0.3	20.20	PASS
Band5	10	20525	25	#0	QPSK	21.83	-0.3	19.38	PASS
Band5	10	20525	25	#Mid	QPSK	22.04	-0.3	19.59	PASS
Band5	10	20525	25	#Max	QPSK	21.54	-0.3	19.09	PASS
Band5	10	20525	50	#0	QPSK	22.02	-0.3	19.57	PASS
Band5	10	20600	1	#0	QPSK	22.61	-0.3	20.16	PASS
Band5	10	20600	1	#Mid	QPSK	22.54	-0.3	20.09	PASS
Band5	10	20600	1	#Max	QPSK	22.72	-0.3	20.27	PASS
Band5	10	20600	25	#0	QPSK	21.45	-0.3	19.00	PASS
Band5	10	20600	25	#Mid	QPSK	21.75	-0.3	19.30	PASS
Band5	10	20600	25	#Max	QPSK	21.81	-0.3	19.36	PASS
Band5	10	20600	50	#0	QPSK	21.84	-0.3	19.39	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	-6.82	-0.008	PASS
Band5	1.4	20407	6	#0	QPSK	NV	NT	-10.01	-0.012	PASS
Band5	1.4	20407	6	#0	QPSK	HV	NT	-11.04	-0.013	PASS
Band5	1.4	20407	6	#0	16QAM	LV	NT	-13.89	-0.017	PASS
Band5	1.4	20407	6	#0	16QAM	NV	NT	-13.68	-0.017	PASS
Band5	1.4	20407	6	#0	16QAM	HV	NT	-13.79	-0.017	PASS
Band5	1.4	20525	6	#0	QPSK	LV	NT	7.14	0.009	PASS
Band5	1.4	20525	6	#0	QPSK	NV	NT	8.15	0.010	PASS
Band5	1.4	20525	6	#0	QPSK	HV	NT	9.14	0.011	PASS
Band5	1.4	20525	6	#0	16QAM	LV	NT	9.33	0.011	PASS
Band5	1.4	20525	6	#0	16QAM	NV	NT	8.93	0.011	PASS
Band5	1.4	20525	6	#0	16QAM	HV	NT	9.74	0.012	PASS
Band5	1.4	20643	6	#0	QPSK	LV	NT	-2.19	-0.003	PASS
Band5	1.4	20643	6	#0	QPSK	NV	NT	-2.45	-0.003	PASS
Band5	1.4	20643	6	#0	QPSK	HV	NT	-1.79	-0.002	PASS
Band5	1.4	20643	6	#0	16QAM	LV	NT	-0.44	-0.001	PASS
Band5	1.4	20643	6	#0	16QAM	NV	NT	1.77	0.002	PASS
Band5	1.4	20643	6	#0	16QAM	HV	NT	1.46	0.002	PASS
Band5	3	20415	15	#0	QPSK	LV	NT	2.35	0.003	PASS
Band5	3	20415	15	#0	QPSK	NV	NT	-1.96	-0.002	PASS
Band5	3	20415	15	#0	QPSK	HV	NT	-0.76	-0.001	PASS
Band5	3	20415	15	#0	16QAM	LV	NT	-3.38	-0.004	PASS
Band5	3	20415	15	#0	16QAM	NV	NT	-4.82	-0.006	PASS
Band5	3	20415	15	#0	16QAM	HV	NT	-4.19	-0.005	PASS
Band5	3	20525	15	#0	QPSK	LV	NT	9.18	0.011	PASS
Band5	3	20525	15	#0	QPSK	NV	NT	6.17	0.007	PASS
Band5	3	20525	15	#0	QPSK	HV	NT	6.31	0.008	PASS
Band5	3	20525	15	#0	16QAM	LV	NT	5.64	0.007	PASS
Band5	3	20525	15	#0	16QAM	NV	NT	8.25	0.010	PASS
Band5	3	20525	15	#0	16QAM	HV	NT	8.01	0.010	PASS
Band5	3	20635	15	#0	QPSK	LV	NT	5.31	0.006	PASS
Band5	3	20635	15	#0	QPSK	NV	NT	3.56	0.004	PASS
Band5	3	20635	15	#0	QPSK	HV	NT	2.99	0.004	PASS
Band5	3	20635	15	#0	16QAM	LV	NT	5.12	0.006	PASS
Band5	3	20635	15	#0	16QAM	NV	NT	5.85	0.007	PASS
Band5	3	20635	15	#0	16QAM	HV	NT	7.27	0.009	PASS
Band5	5	20425	25	#0	QPSK	LV	NT	-3.05	-0.004	PASS

Band5	5	20425	25	#0	QPSK	NV	NT	-2.55	-0.003	PASS
Band5	5	20425	25	#0	QPSK	HV	NT	-2.75	-0.003	PASS
Band5	5	20425	25	#0	16QAM	LV	NT	-5.12	-0.006	PASS
Band5	5	20425	25	#0	16QAM	NV	NT	-3.23	-0.004	PASS
Band5	5	20425	25	#0	16QAM	HV	NT	-4.69	-0.006	PASS
Band5	5	20525	25	#0	QPSK	LV	NT	-2.03	-0.002	PASS
Band5	5	20525	25	#0	QPSK	NV	NT	-1.33	-0.002	PASS
Band5	5	20525	25	#0	QPSK	HV	NT	-2.12	-0.003	PASS
Band5	5	20525	25	#0	16QAM	LV	NT	-3.45	-0.004	PASS
Band5	5	20525	25	#0	16QAM	NV	NT	-1.99	-0.002	PASS
Band5	5	20525	25	#0	16QAM	HV	NT	-1.22	-0.001	PASS
Band5	5	20625	25	#0	QPSK	LV	NT	9.91	0.012	PASS
Band5	5	20625	25	#0	QPSK	NV	NT	10.36	0.012	PASS
Band5	5	20625	25	#0	QPSK	HV	NT	11.42	0.013	PASS
Band5	5	20625	25	#0	16QAM	LV	NT	9.51	0.011	PASS
Band5	5	20625	25	#0	16QAM	NV	NT	12.97	0.015	PASS
Band5	5	20625	25	#0	16QAM	HV	NT	11.60	0.014	PASS
Band5	10	20450	50	#0	QPSK	LV	NT	-5.91	-0.007	PASS
Band5	10	20450	50	#0	QPSK	NV	NT	-10.90	-0.013	PASS
Band5	10	20450	50	#0	QPSK	HV	NT	-12.07	-0.015	PASS
Band5	10	20525	50	#0	QPSK	LV	NT	1.00	0.001	PASS
Band5	10	20525	50	#0	QPSK	NV	NT	0.72	0.001	PASS
Band5	10	20525	50	#0	QPSK	HV	NT	0.26	0.000	PASS
Band5	10	20600	50	#0	QPSK	LV	NT	1.49	0.002	PASS
Band5	10	20600	50	#0	QPSK	NV	NT	1.16	0.001	PASS
Band5	10	20600	50	#0	QPSK	HV	NT	3.16	0.004	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	4.39	0.005	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-20	5.92	0.007	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-10	12.92	0.016	PASS
Band5	1.4	20407	6	#0	QPSK	NV	0	19.30	0.023	PASS
Band5	1.4	20407	6	#0	QPSK	NV	10	24.81	0.030	PASS
Band5	1.4	20407	6	#0	QPSK	NV	20	34.28	0.042	PASS
Band5	1.4	20407	6	#0	QPSK	NV	30	42.03	0.051	PASS
Band5	1.4	20407	6	#0	QPSK	NV	40	1.24	0.002	PASS
Band5	1.4	20407	6	#0	QPSK	NV	50	10.71	0.013	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-30	22.50	0.027	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-20	32.77	0.040	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-10	41.87	0.051	PASS
Band5	1.4	20407	6	#0	16QAM	NV	0	9.88	0.012	PASS

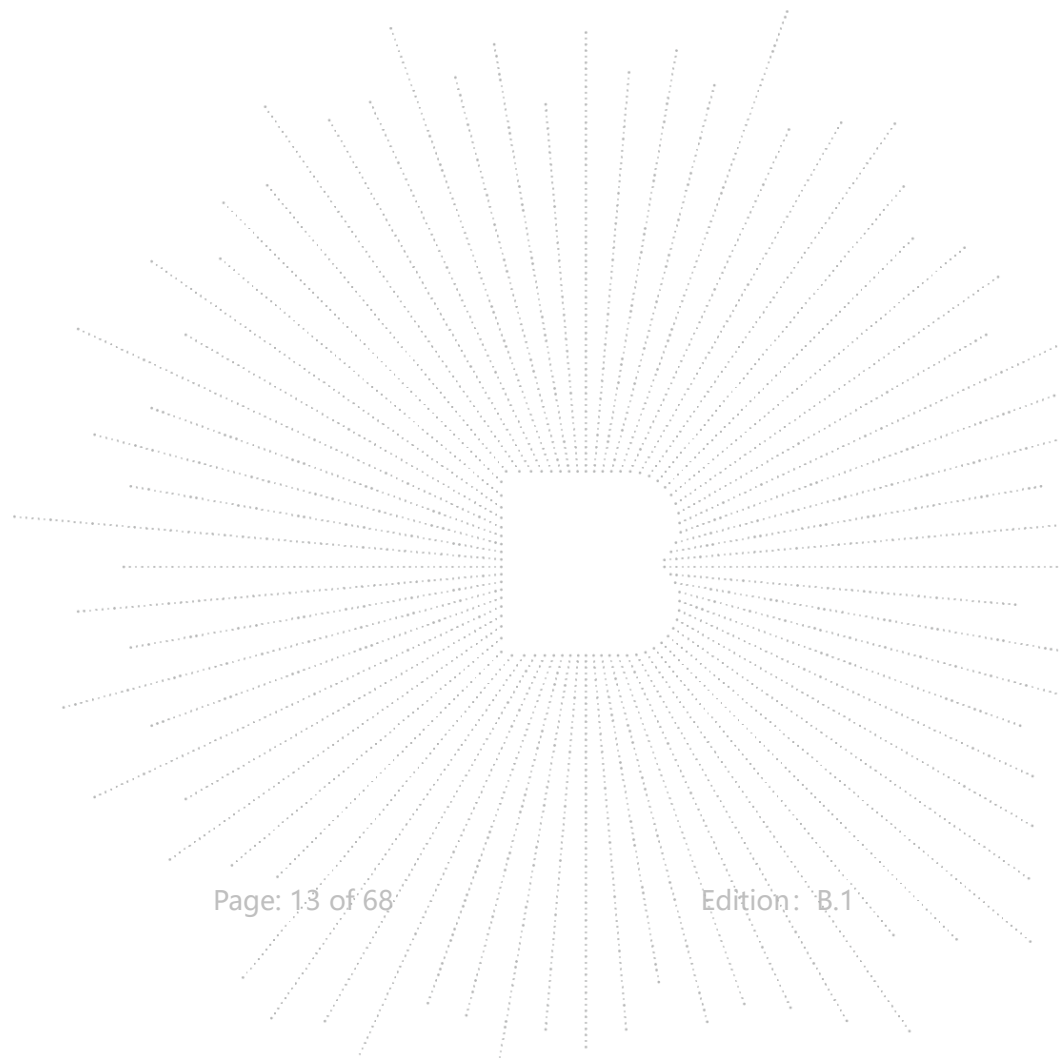
Band5	1.4	20407	6	#0	16QAM	NV	10	14.68	0.018	PASS
Band5	1.4	20407	6	#0	16QAM	NV	20	20.96	0.025	PASS
Band5	1.4	20407	6	#0	16QAM	NV	30	25.76	0.031	PASS
Band5	1.4	20407	6	#0	16QAM	NV	40	31.56	0.038	PASS
Band5	1.4	20407	6	#0	16QAM	NV	50	37.42	0.045	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-30	9.26	0.011	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-20	13.68	0.016	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-10	19.76	0.024	PASS
Band5	1.4	20525	6	#0	QPSK	NV	0	26.39	0.032	PASS
Band5	1.4	20525	6	#0	QPSK	NV	10	33.90	0.041	PASS
Band5	1.4	20525	6	#0	QPSK	NV	20	40.47	0.048	PASS
Band5	1.4	20525	6	#0	QPSK	NV	30	46.26	0.055	PASS
Band5	1.4	20525	6	#0	QPSK	NV	40	4.55	0.005	PASS
Band5	1.4	20525	6	#0	QPSK	NV	50	14.23	0.017	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-30	21.11	0.025	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-20	28.38	0.034	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-10	36.46	0.044	PASS
Band5	1.4	20525	6	#0	16QAM	NV	0	41.41	0.050	PASS
Band5	1.4	20525	6	#0	16QAM	NV	10	46.59	0.056	PASS
Band5	1.4	20525	6	#0	16QAM	NV	20	5.48	0.007	PASS
Band5	1.4	20525	6	#0	16QAM	NV	30	10.91	0.013	PASS
Band5	1.4	20525	6	#0	16QAM	NV	40	14.00	0.017	PASS
Band5	1.4	20525	6	#0	16QAM	NV	50	18.71	0.022	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-30	11.79	0.014	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-20	14.75	0.017	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-10	19.50	0.023	PASS
Band5	1.4	20643	6	#0	QPSK	NV	0	24.40	0.029	PASS
Band5	1.4	20643	6	#0	QPSK	NV	10	28.11	0.033	PASS
Band5	1.4	20643	6	#0	QPSK	NV	20	30.97	0.037	PASS
Band5	1.4	20643	6	#0	QPSK	NV	30	34.53	0.041	PASS
Band5	1.4	20643	6	#0	QPSK	NV	40	36.84	0.043	PASS
Band5	1.4	20643	6	#0	QPSK	NV	50	40.77	0.048	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-30	46.63	0.055	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-20	-1.93	-0.002	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-10	0.84	0.001	PASS
Band5	1.4	20643	6	#0	16QAM	NV	0	1.43	0.002	PASS
Band5	1.4	20643	6	#0	16QAM	NV	10	1.83	0.002	PASS
Band5	1.4	20643	6	#0	16QAM	NV	20	0.73	0.001	PASS
Band5	1.4	20643	6	#0	16QAM	NV	30	2.68	0.003	PASS
Band5	1.4	20643	6	#0	16QAM	NV	40	1.70	0.002	PASS
Band5	1.4	20643	6	#0	16QAM	NV	50	-0.40	0.000	PASS
Band5	3	20415	15	#0	QPSK	NV	-30	-40.97	-0.050	PASS

Band5	3	20415	15	#0	QPSK	NV	-20	-44.80	-0.054	PASS
Band5	3	20415	15	#0	QPSK	NV	-10	-42.89	-0.052	PASS
Band5	3	20415	15	#0	QPSK	NV	0	-34.33	-0.042	PASS
Band5	3	20415	15	#0	QPSK	NV	10	-23.98	-0.029	PASS
Band5	3	20415	15	#0	QPSK	NV	20	-13.99	-0.017	PASS
Band5	3	20415	15	#0	QPSK	NV	30	-2.79	-0.003	PASS
Band5	3	20415	15	#0	QPSK	NV	40	11.46	0.014	PASS
Band5	3	20415	15	#0	QPSK	NV	50	22.70	0.027	PASS
Band5	3	20415	15	#0	16QAM	NV	-30	37.39	0.045	PASS
Band5	3	20415	15	#0	16QAM	NV	-20	0.17	0.000	PASS
Band5	3	20415	15	#0	16QAM	NV	-10	9.56	0.012	PASS
Band5	3	20415	15	#0	16QAM	NV	0	19.20	0.023	PASS
Band5	3	20415	15	#0	16QAM	NV	10	27.64	0.033	PASS
Band5	3	20415	15	#0	16QAM	NV	20	36.82	0.045	PASS
Band5	3	20415	15	#0	16QAM	NV	30	43.95	0.053	PASS
Band5	3	20415	15	#0	16QAM	NV	40	1.39	0.002	PASS
Band5	3	20415	15	#0	16QAM	NV	50	9.63	0.012	PASS
Band5	3	20525	15	#0	QPSK	NV	-30	9.13	0.011	PASS
Band5	3	20525	15	#0	QPSK	NV	-20	15.69	0.019	PASS
Band5	3	20525	15	#0	QPSK	NV	-10	22.67	0.027	PASS
Band5	3	20525	15	#0	QPSK	NV	0	30.66	0.037	PASS
Band5	3	20525	15	#0	QPSK	NV	10	39.28	0.047	PASS
Band5	3	20525	15	#0	QPSK	NV	20	8.35	0.010	PASS
Band5	3	20525	15	#0	QPSK	NV	30	17.41	0.021	PASS
Band5	3	20525	15	#0	QPSK	NV	40	26.54	0.032	PASS
Band5	3	20525	15	#0	QPSK	NV	50	35.19	0.042	PASS
Band5	3	20525	15	#0	16QAM	NV	-30	46.89	0.056	PASS
Band5	3	20525	15	#0	16QAM	NV	-20	6.47	0.008	PASS
Band5	3	20525	15	#0	16QAM	NV	-10	14.45	0.017	PASS
Band5	3	20525	15	#0	16QAM	NV	0	24.20	0.029	PASS
Band5	3	20525	15	#0	16QAM	NV	10	31.00	0.037	PASS
Band5	3	20525	15	#0	16QAM	NV	20	36.66	0.044	PASS
Band5	3	20525	15	#0	16QAM	NV	30	43.85	0.052	PASS
Band5	3	20525	15	#0	16QAM	NV	40	11.40	0.014	PASS
Band5	3	20525	15	#0	16QAM	NV	50	1.65	0.002	PASS
Band5	3	20635	15	#0	QPSK	NV	-30	12.03	0.014	PASS
Band5	3	20635	15	#0	QPSK	NV	-20	13.95	0.016	PASS
Band5	3	20635	15	#0	QPSK	NV	-10	19.33	0.023	PASS
Band5	3	20635	15	#0	QPSK	NV	0	23.95	0.028	PASS
Band5	3	20635	15	#0	QPSK	NV	10	27.44	0.032	PASS
Band5	3	20635	15	#0	QPSK	NV	20	32.14	0.038	PASS
Band5	3	20635	15	#0	QPSK	NV	30	33.26	0.039	PASS

Band5	3	20635	15	#0	QPSK	NV	40	37.47	0.044	PASS
Band5	3	20635	15	#0	QPSK	NV	50	40.68	0.048	PASS
Band5	3	20635	15	#0	16QAM	NV	-30	42.99	0.051	PASS
Band5	3	20635	15	#0	16QAM	NV	-20	46.05	0.054	PASS
Band5	3	20635	15	#0	16QAM	NV	-10	27.11	0.032	PASS
Band5	3	20635	15	#0	16QAM	NV	0	-2.26	-0.003	PASS
Band5	3	20635	15	#0	16QAM	NV	10	-1.26	-0.001	PASS
Band5	3	20635	15	#0	16QAM	NV	20	-1.73	-0.002	PASS
Band5	3	20635	15	#0	16QAM	NV	30	-1.96	-0.002	PASS
Band5	3	20635	15	#0	16QAM	NV	40	-0.74	-0.001	PASS
Band5	3	20635	15	#0	16QAM	NV	50	-2.46	-0.003	PASS
Band5	5	20425	25	#0	QPSK	NV	-30	-12.53	-0.015	PASS
Band5	5	20425	25	#0	QPSK	NV	-20	-13.49	-0.016	PASS
Band5	5	20425	25	#0	QPSK	NV	-10	-12.35	-0.015	PASS
Band5	5	20425	25	#0	QPSK	NV	0	-10.59	-0.013	PASS
Band5	5	20425	25	#0	QPSK	NV	10	-7.65	-0.009	PASS
Band5	5	20425	25	#0	QPSK	NV	20	-3.95	-0.005	PASS
Band5	5	20425	25	#0	QPSK	NV	30	-0.14	0.000	PASS
Band5	5	20425	25	#0	QPSK	NV	40	5.64	0.007	PASS
Band5	5	20425	25	#0	QPSK	NV	50	10.80	0.013	PASS
Band5	5	20425	25	#0	16QAM	NV	-30	14.00	0.017	PASS
Band5	5	20425	25	#0	16QAM	NV	-20	18.75	0.023	PASS
Band5	5	20425	25	#0	16QAM	NV	-10	19.87	0.024	PASS
Band5	5	20425	25	#0	16QAM	NV	0	20.41	0.025	PASS
Band5	5	20425	25	#0	16QAM	NV	10	22.60	0.027	PASS
Band5	5	20425	25	#0	16QAM	NV	20	23.65	0.029	PASS
Band5	5	20425	25	#0	16QAM	NV	30	24.40	0.030	PASS
Band5	5	20425	25	#0	16QAM	NV	40	26.19	0.032	PASS
Band5	5	20425	25	#0	16QAM	NV	50	27.68	0.033	PASS
Band5	5	20525	25	#0	QPSK	NV	-30	8.40	0.010	PASS
Band5	5	20525	25	#0	QPSK	NV	-20	9.13	0.011	PASS
Band5	5	20525	25	#0	QPSK	NV	-10	11.62	0.014	PASS
Band5	5	20525	25	#0	QPSK	NV	0	18.51	0.022	PASS
Band5	5	20525	25	#0	QPSK	NV	10	25.71	0.031	PASS
Band5	5	20525	25	#0	QPSK	NV	20	34.06	0.041	PASS
Band5	5	20525	25	#0	QPSK	NV	30	42.44	0.051	PASS
Band5	5	20525	25	#0	QPSK	NV	40	8.45	0.010	PASS
Band5	5	20525	25	#0	QPSK	NV	50	7.42	0.009	PASS
Band5	5	20525	25	#0	16QAM	NV	-30	17.37	0.021	PASS
Band5	5	20525	25	#0	16QAM	NV	-20	25.31	0.030	PASS
Band5	5	20525	25	#0	16QAM	NV	-10	30.43	0.036	PASS
Band5	5	20525	25	#0	16QAM	NV	0	37.08	0.044	PASS

Band5	5	20525	25	#0	16QAM	NV	10	40.07	0.048	PASS
Band5	5	20525	25	#0	16QAM	NV	20	44.43	0.053	PASS
Band5	5	20525	25	#0	16QAM	NV	30	45.53	0.054	PASS
Band5	5	20525	25	#0	16QAM	NV	40	2.09	0.002	PASS
Band5	5	20525	25	#0	16QAM	NV	50	3.32	0.004	PASS
Band5	5	20625	25	#0	QPSK	NV	-30	5.82	0.007	PASS
Band5	5	20625	25	#0	QPSK	NV	-20	5.95	0.007	PASS
Band5	5	20625	25	#0	QPSK	NV	-10	7.20	0.009	PASS
Band5	5	20625	25	#0	QPSK	NV	0	9.64	0.011	PASS
Band5	5	20625	25	#0	QPSK	NV	10	9.10	0.011	PASS
Band5	5	20625	25	#0	QPSK	NV	20	10.33	0.012	PASS
Band5	5	20625	25	#0	QPSK	NV	30	11.23	0.013	PASS
Band5	5	20625	25	#0	QPSK	NV	40	11.39	0.013	PASS
Band5	5	20625	25	#0	QPSK	NV	50	11.63	0.014	PASS
Band5	5	20625	25	#0	16QAM	NV	-30	12.30	0.015	PASS
Band5	5	20625	25	#0	16QAM	NV	-20	12.00	0.014	PASS
Band5	5	20625	25	#0	16QAM	NV	-10	12.02	0.014	PASS
Band5	5	20625	25	#0	16QAM	NV	0	10.70	0.013	PASS
Band5	5	20625	25	#0	16QAM	NV	10	7.05	0.008	PASS
Band5	5	20625	25	#0	16QAM	NV	20	2.73	0.003	PASS
Band5	5	20625	25	#0	16QAM	NV	30	0.33	0.000	PASS
Band5	5	20625	25	#0	16QAM	NV	40	-2.19	-0.003	PASS
Band5	5	20625	25	#0	16QAM	NV	50	-5.41	-0.006	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-15.72	-0.019	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-24.16	-0.029	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-25.41	-0.031	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-26.78	-0.032	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-23.67	-0.029	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-20.91	-0.025	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-19.87	-0.024	PASS
Band5	10	20450	50	#0	QPSK	NV	40	-17.95	-0.022	PASS
Band5	10	20450	50	#0	QPSK	NV	50	-12.77	-0.015	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	2.89	0.003	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	4.23	0.005	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	9.83	0.012	PASS
Band5	10	20525	50	#0	QPSK	NV	0	16.67	0.020	PASS
Band5	10	20525	50	#0	QPSK	NV	10	25.65	0.031	PASS
Band5	10	20525	50	#0	QPSK	NV	20	33.79	0.040	PASS
Band5	10	20525	50	#0	QPSK	NV	30	43.37	0.052	PASS
Band5	10	20525	50	#0	QPSK	NV	40	7.10	0.008	PASS
Band5	10	20525	50	#0	QPSK	NV	50	16.15	0.019	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	10.21	0.012	PASS

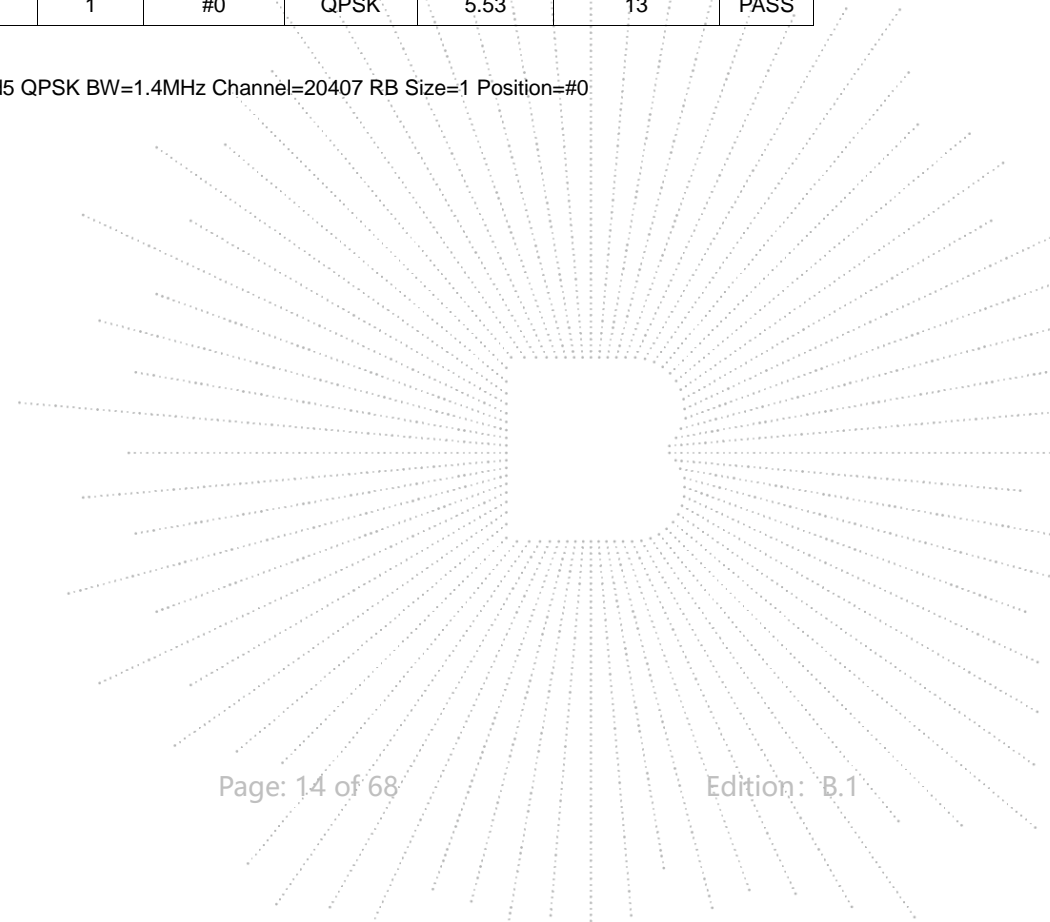
Band5	10	20600	50	#0	QPSK	NV	-20	14.85	0.018	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	19.56	0.023	PASS
Band5	10	20600	50	#0	QPSK	NV	0	22.73	0.027	PASS
Band5	10	20600	50	#0	QPSK	NV	10	24.93	0.030	PASS
Band5	10	20600	50	#0	QPSK	NV	20	27.57	0.033	PASS
Band5	10	20600	50	#0	QPSK	NV	30	30.76	0.036	PASS
Band5	10	20600	50	#0	QPSK	NV	40	30.17	0.036	PASS
Band5	10	20600	50	#0	QPSK	NV	50	33.25	0.039	PASS

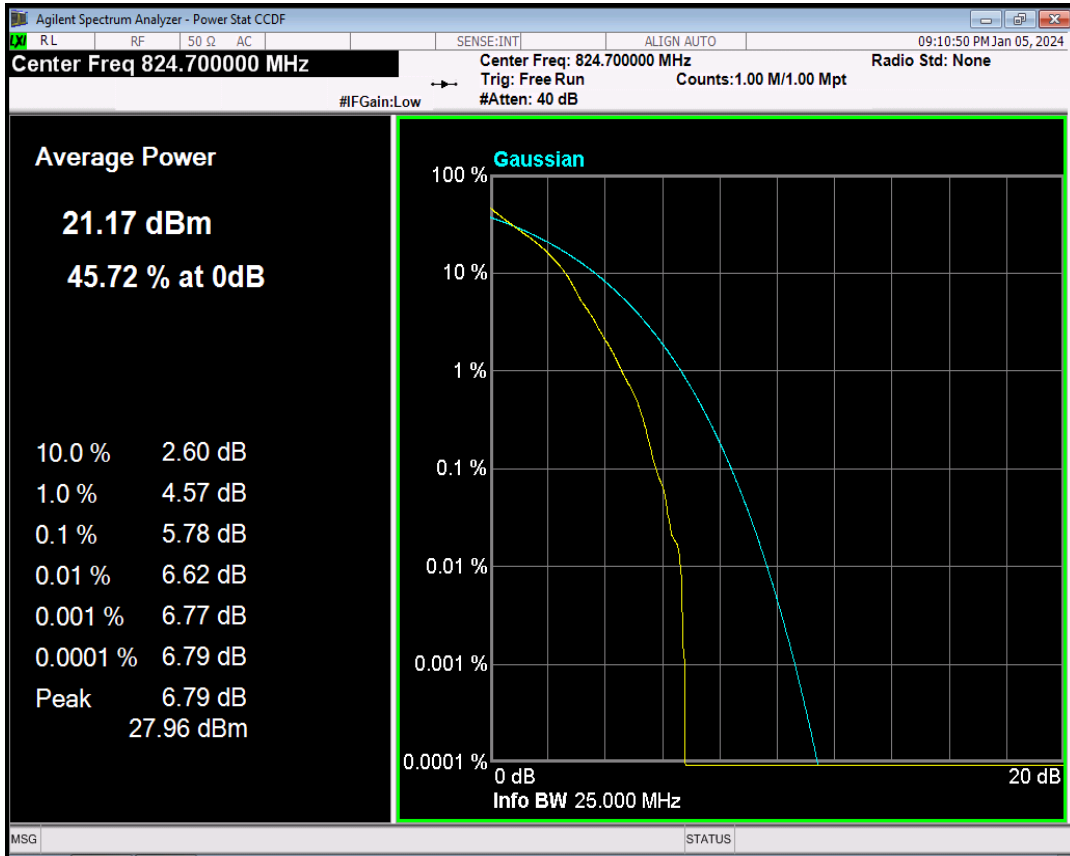


Appendix 3. Peak-to-Average Ratio

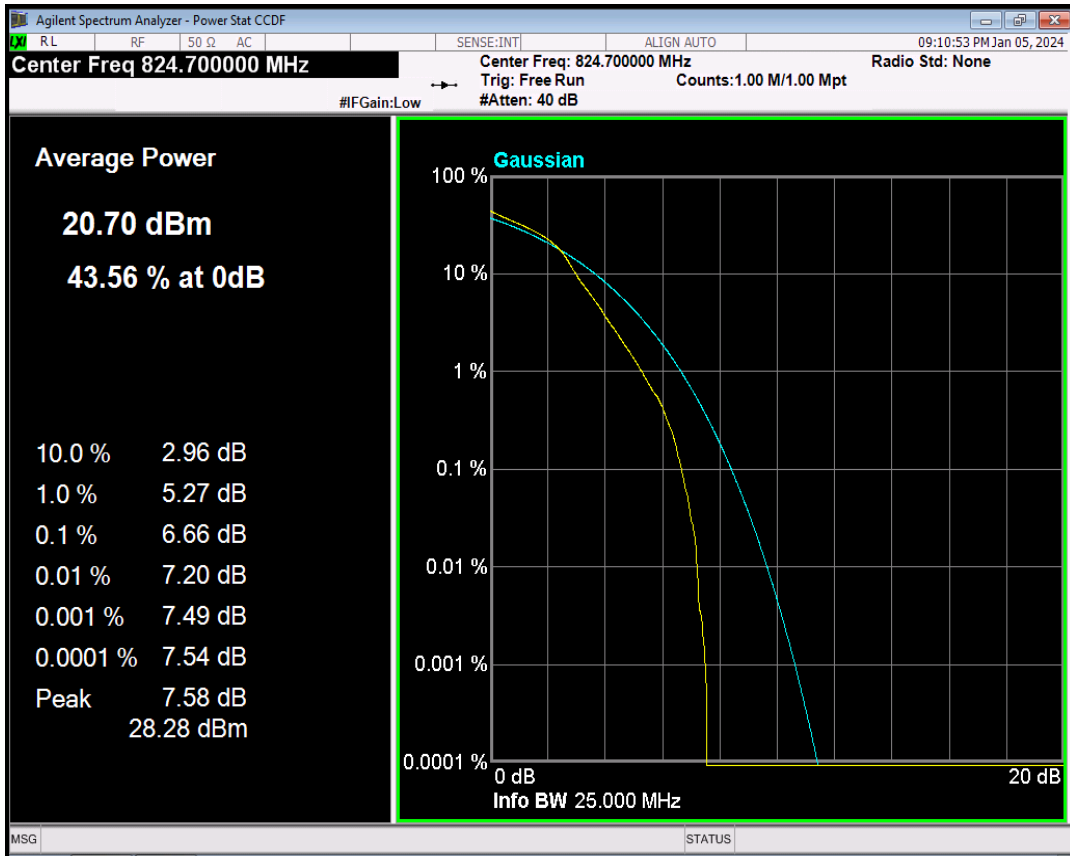
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20407	1	#0	QPSK	5.78	13	PASS
Band5	1.4	20407	1	#0	16QAM	6.66	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.59	13	PASS
Band5	1.4	20525	1	#0	16QAM	6.51	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.28	13	PASS
Band5	1.4	20643	1	#0	16QAM	6.20	13	PASS
Band5	3	20415	1	#0	QPSK	5.91	13	PASS
Band5	3	20415	1	#0	16QAM	6.77	13	PASS
Band5	3	20525	1	#0	QPSK	5.57	13	PASS
Band5	3	20525	1	#0	16QAM	6.17	13	PASS
Band5	3	20635	1	#0	QPSK	5.44	13	PASS
Band5	3	20635	1	#0	16QAM	6.11	13	PASS
Band5	5	20425	1	#0	QPSK	6.26	13	PASS
Band5	5	20425	1	#0	16QAM	6.39	13	PASS
Band5	5	20525	1	#0	QPSK	5.25	13	PASS
Band5	5	20525	1	#0	16QAM	5.94	13	PASS
Band5	5	20625	1	#0	QPSK	5.57	13	PASS
Band5	5	20625	1	#0	16QAM	6.22	13	PASS
Band5	10	20450	1	#0	QPSK	5.87	13	PASS
Band5	10	20525	1	#0	QPSK	4.77	13	PASS
Band5	10	20600	1	#0	QPSK	5.53	13	PASS

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

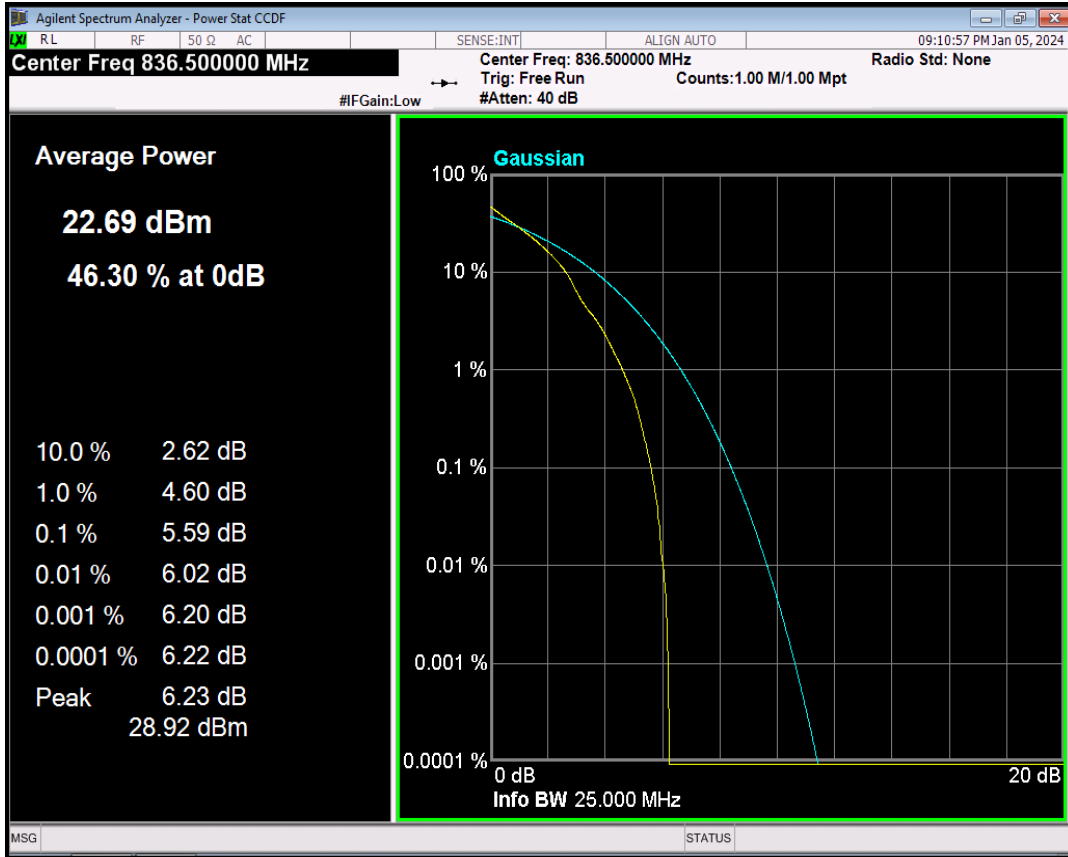




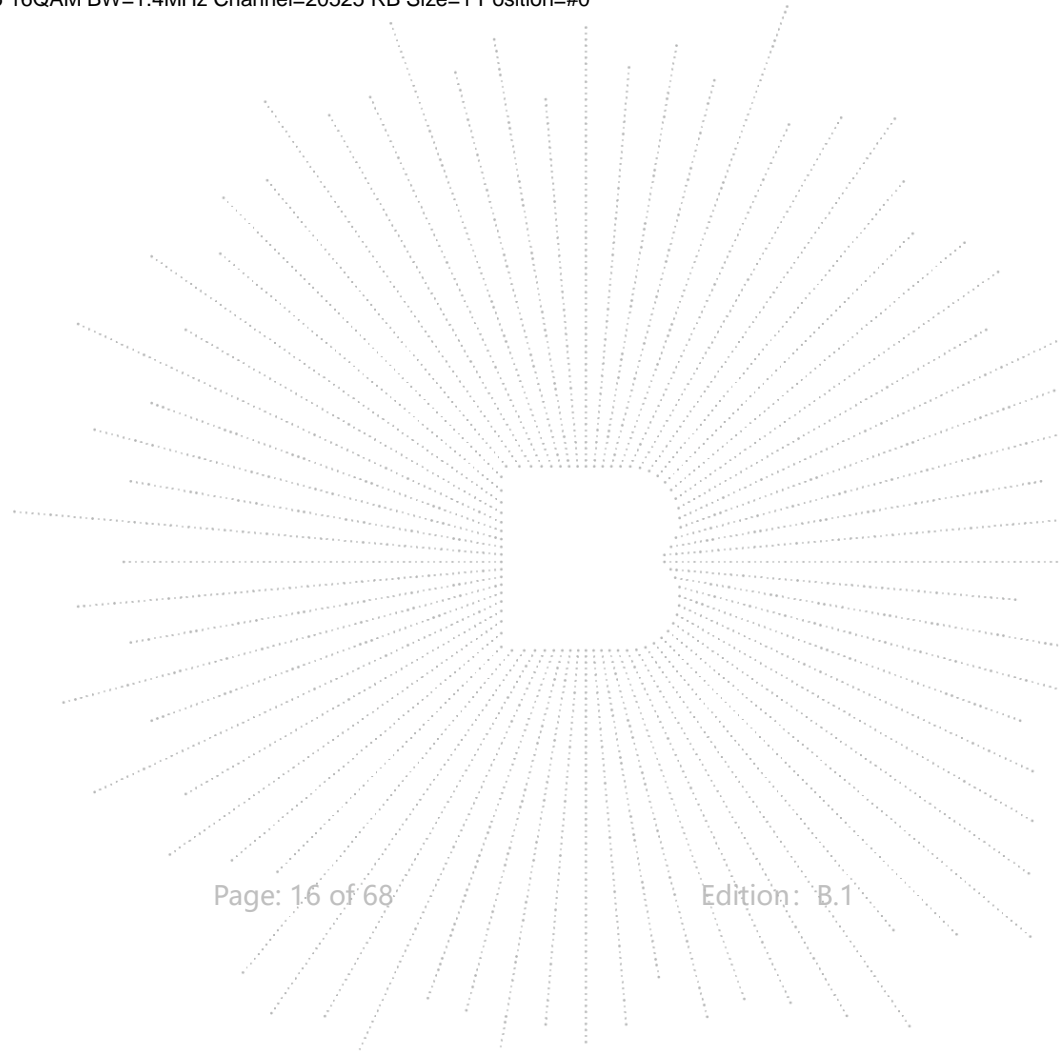
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0

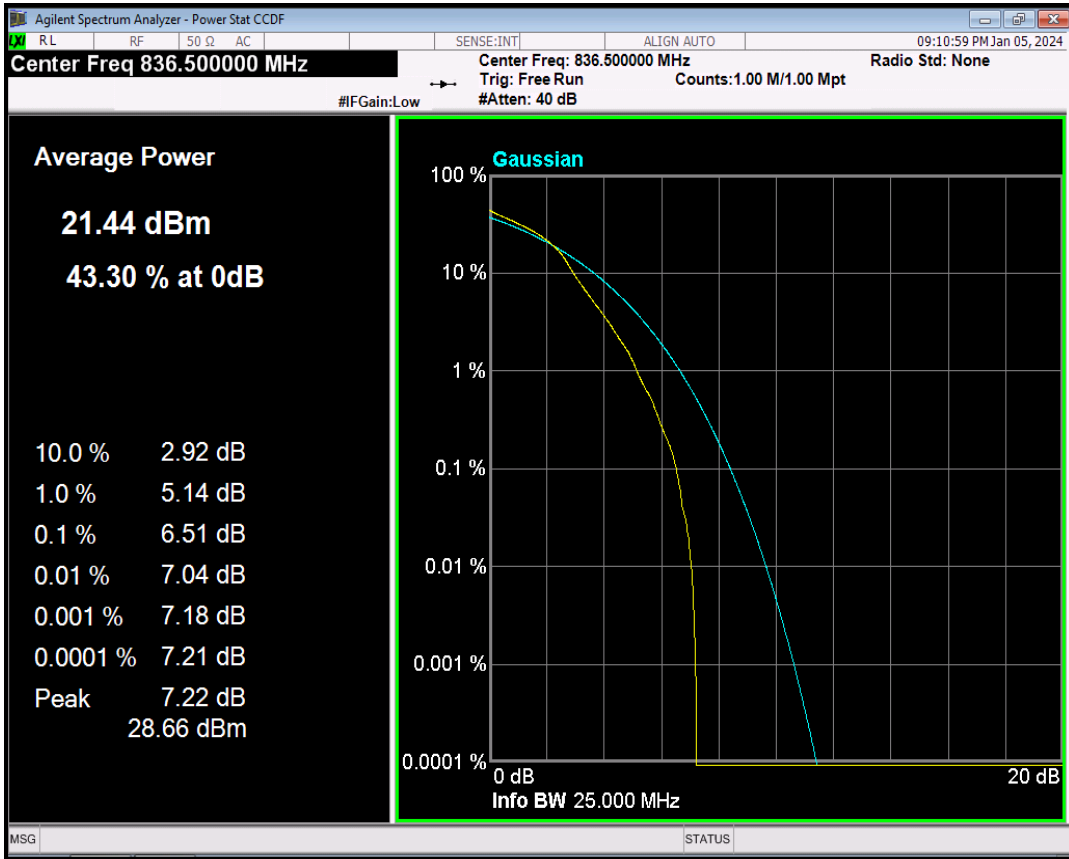


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0

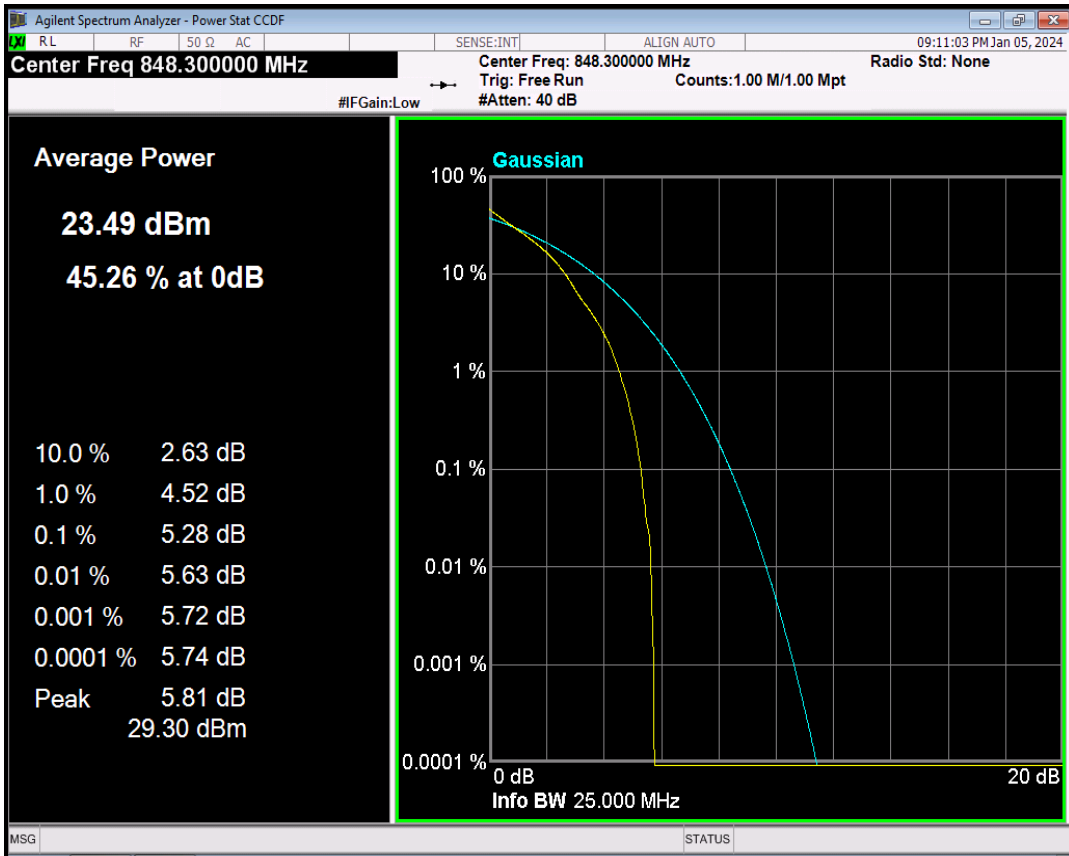


Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0

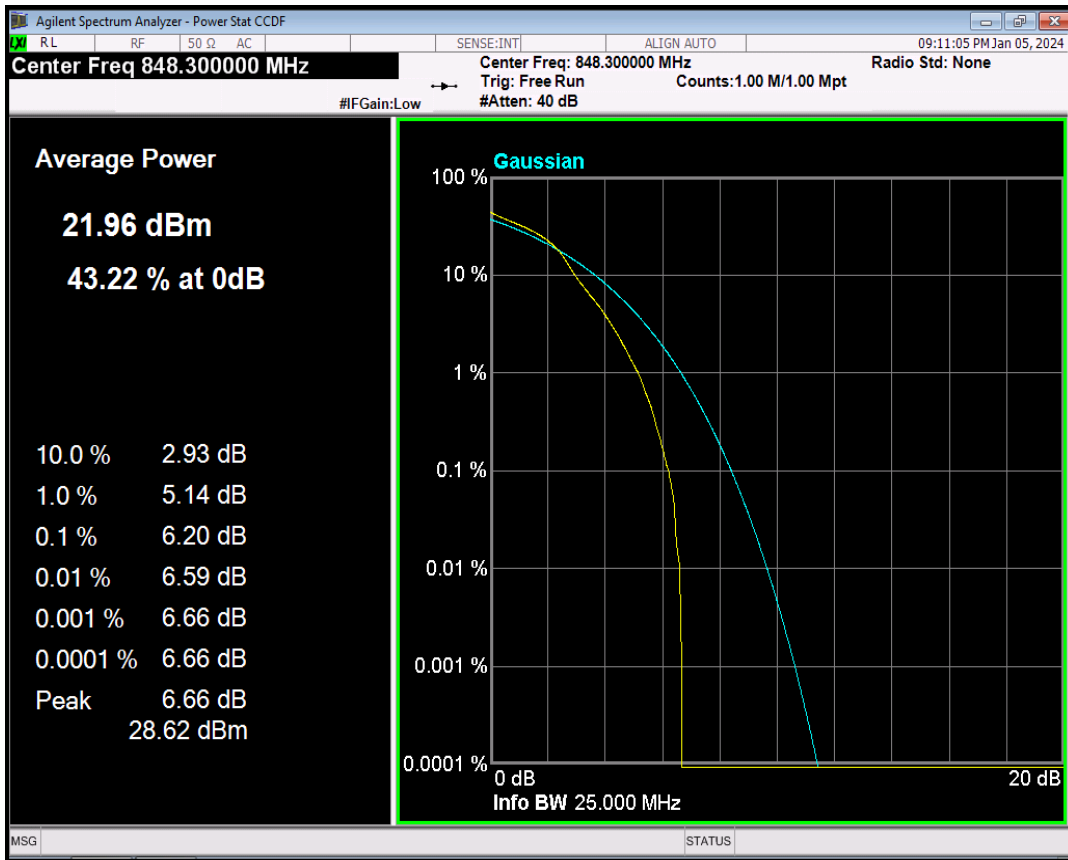




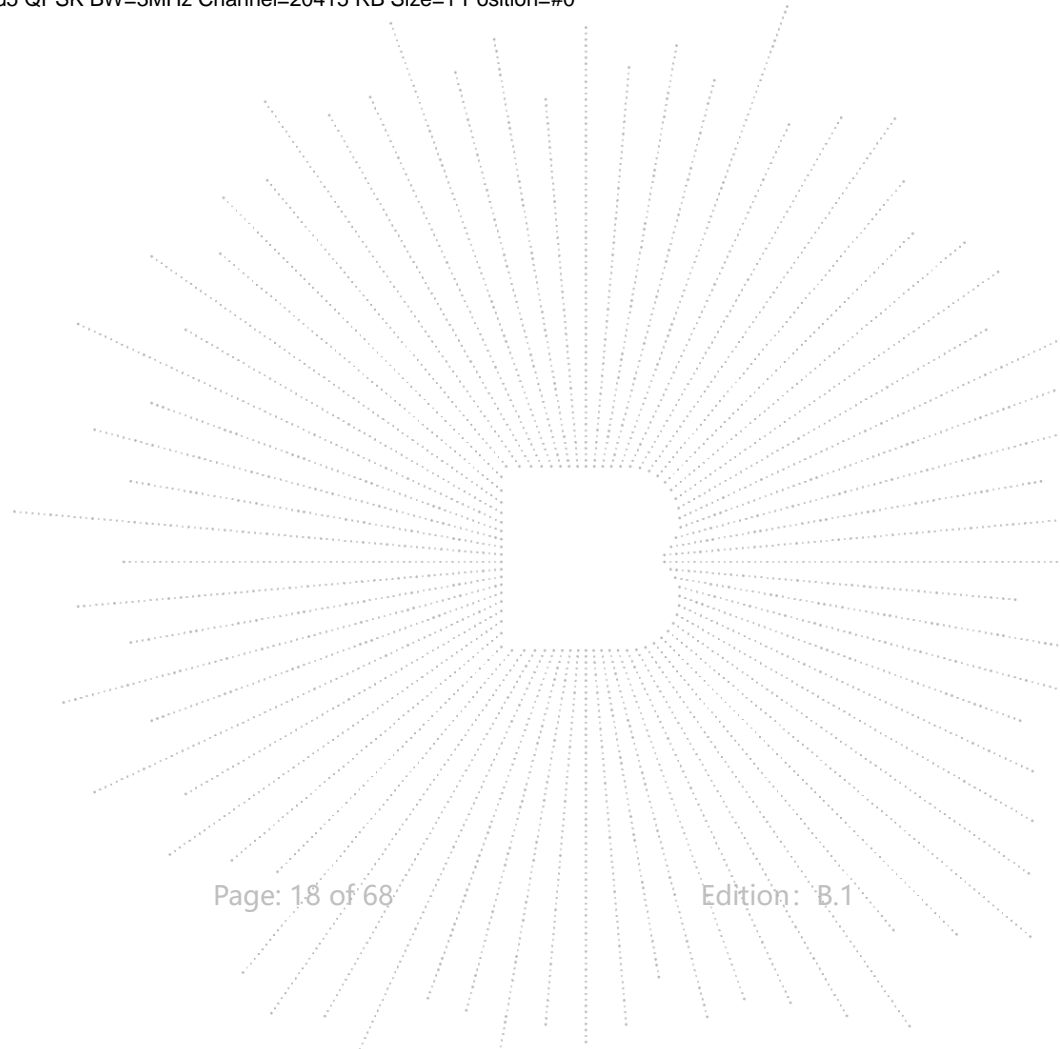
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0

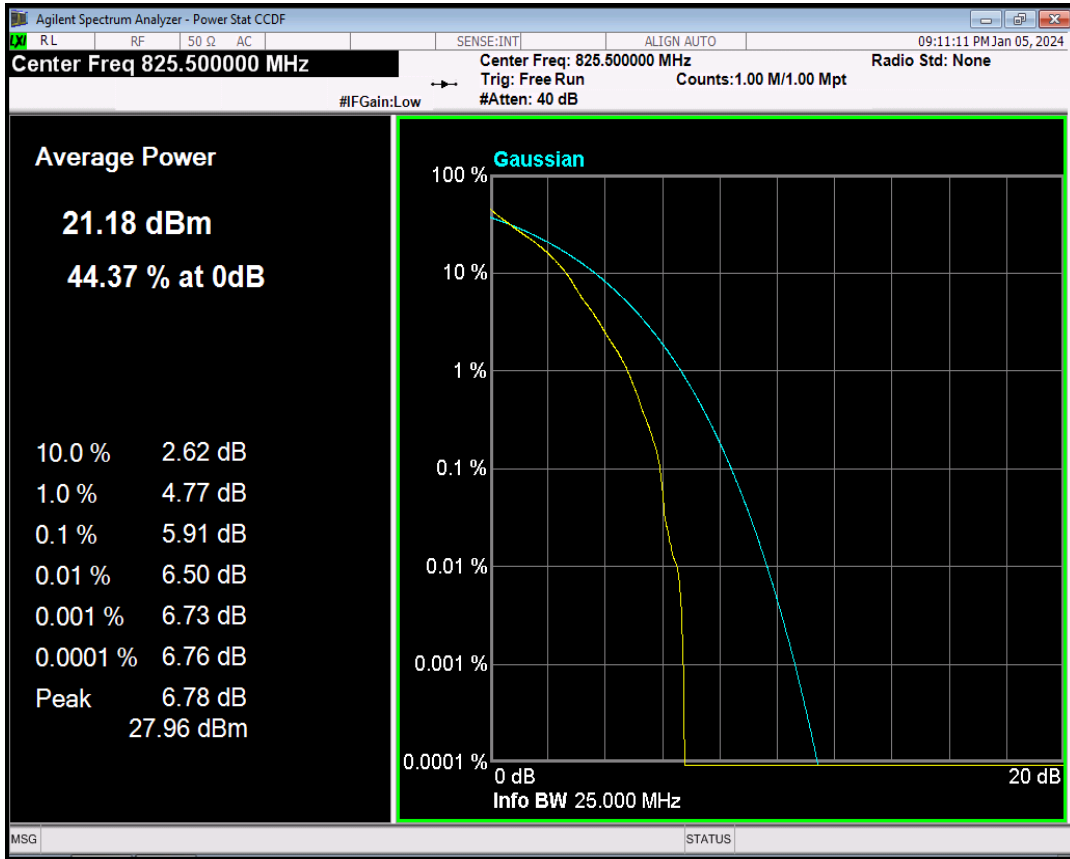


Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0

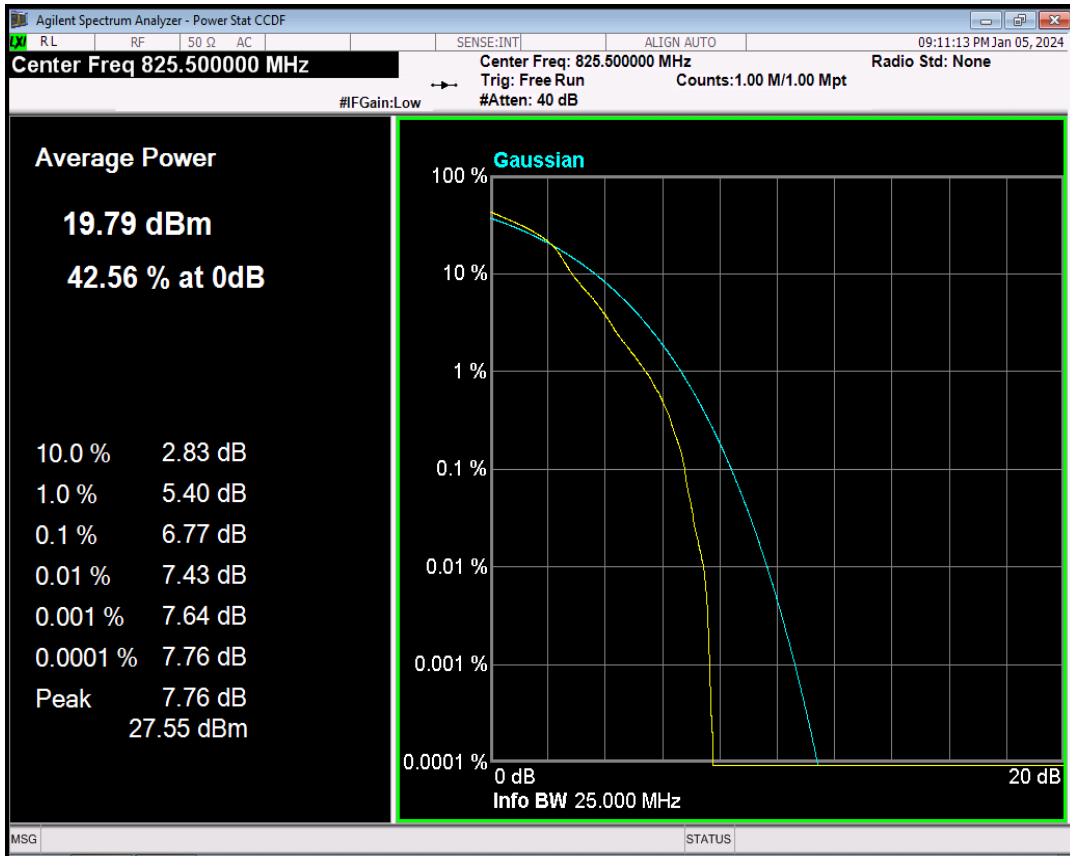


Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0

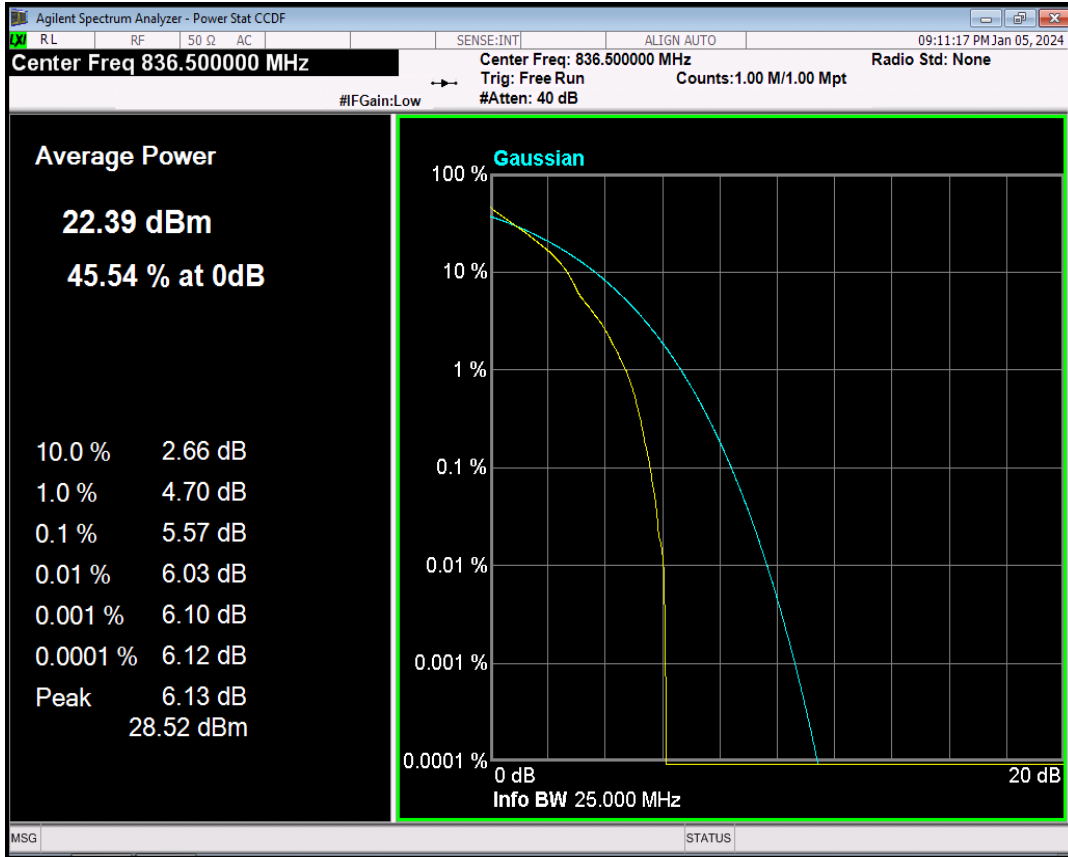




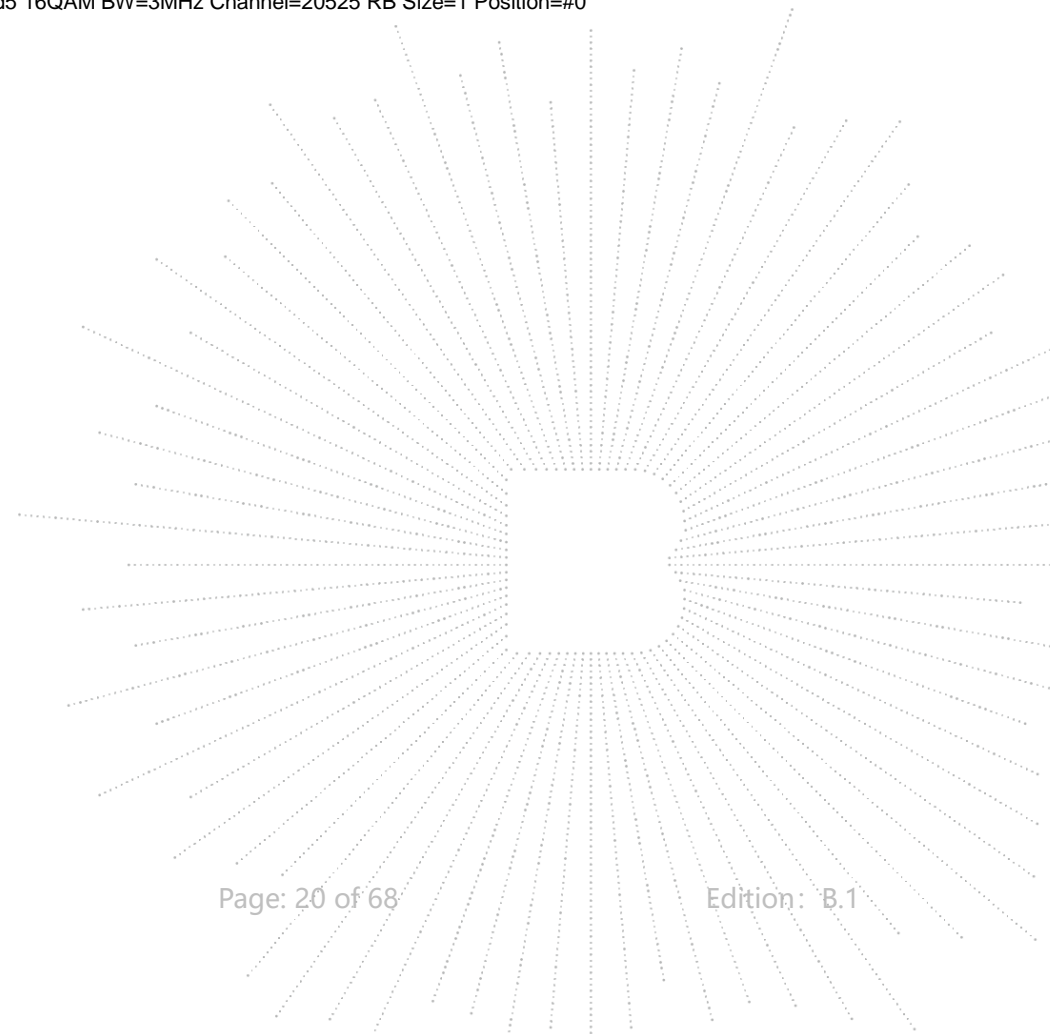
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0

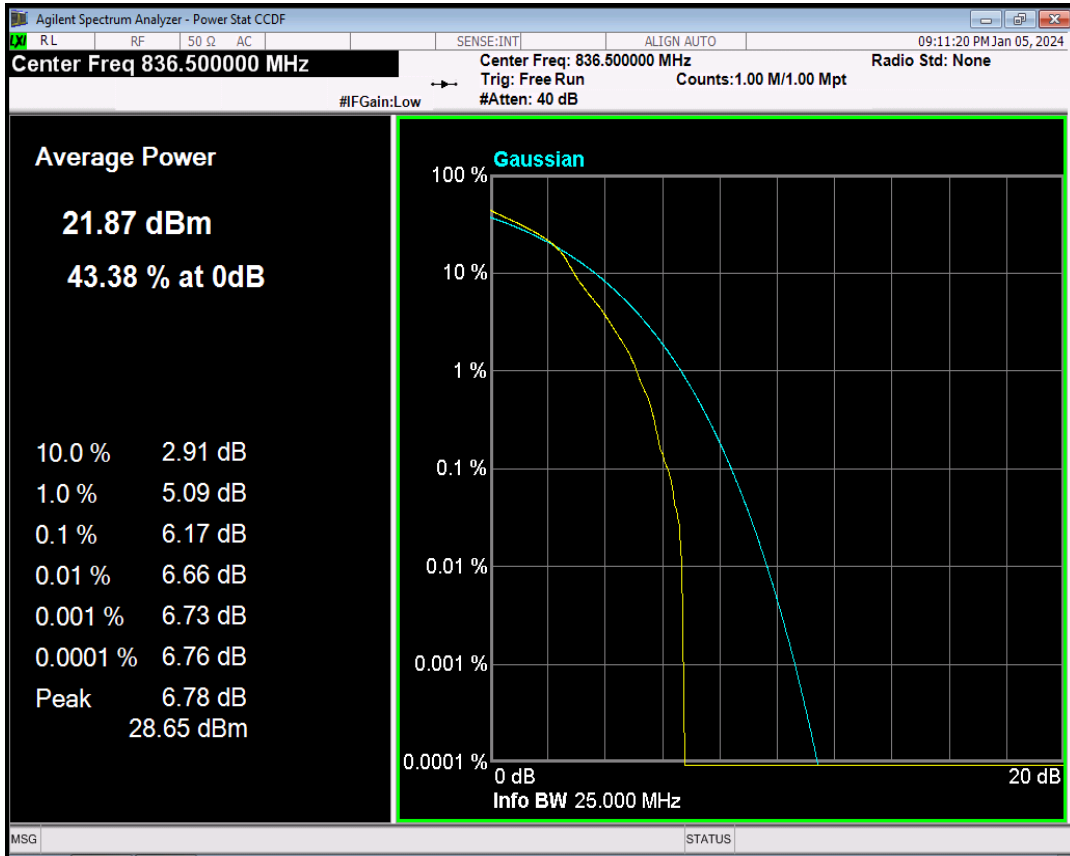


Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0

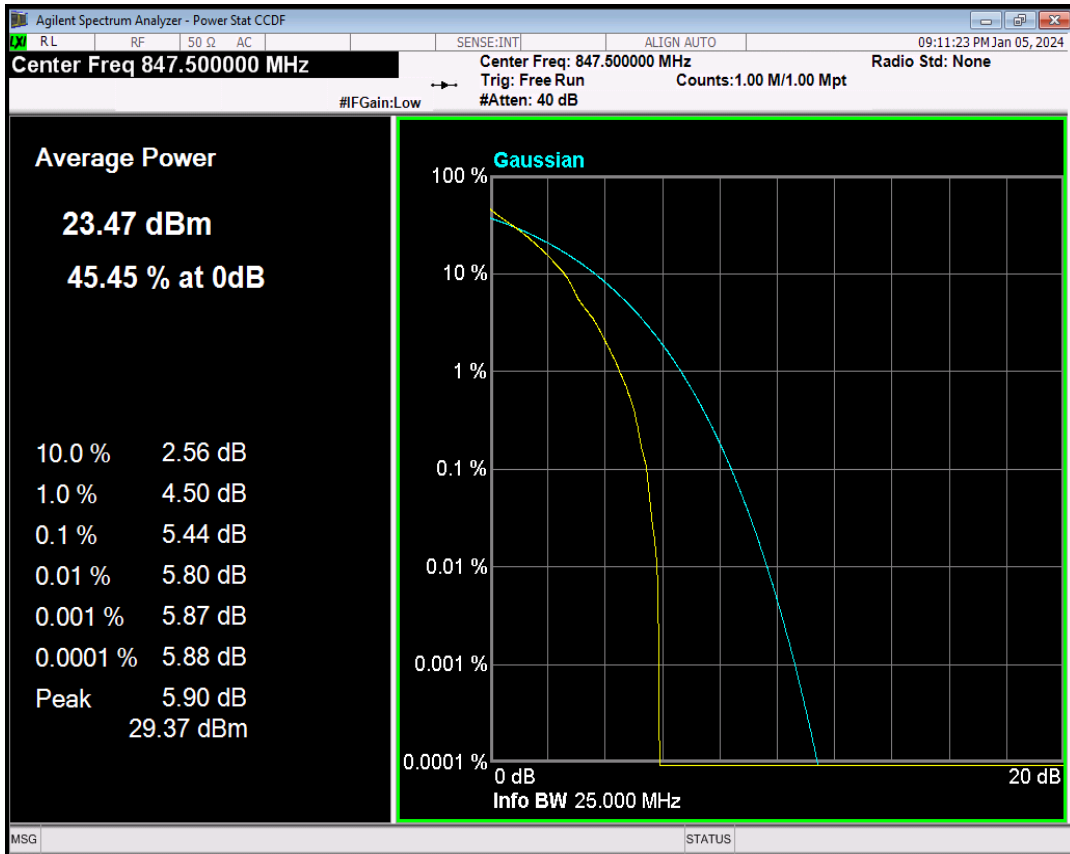


Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



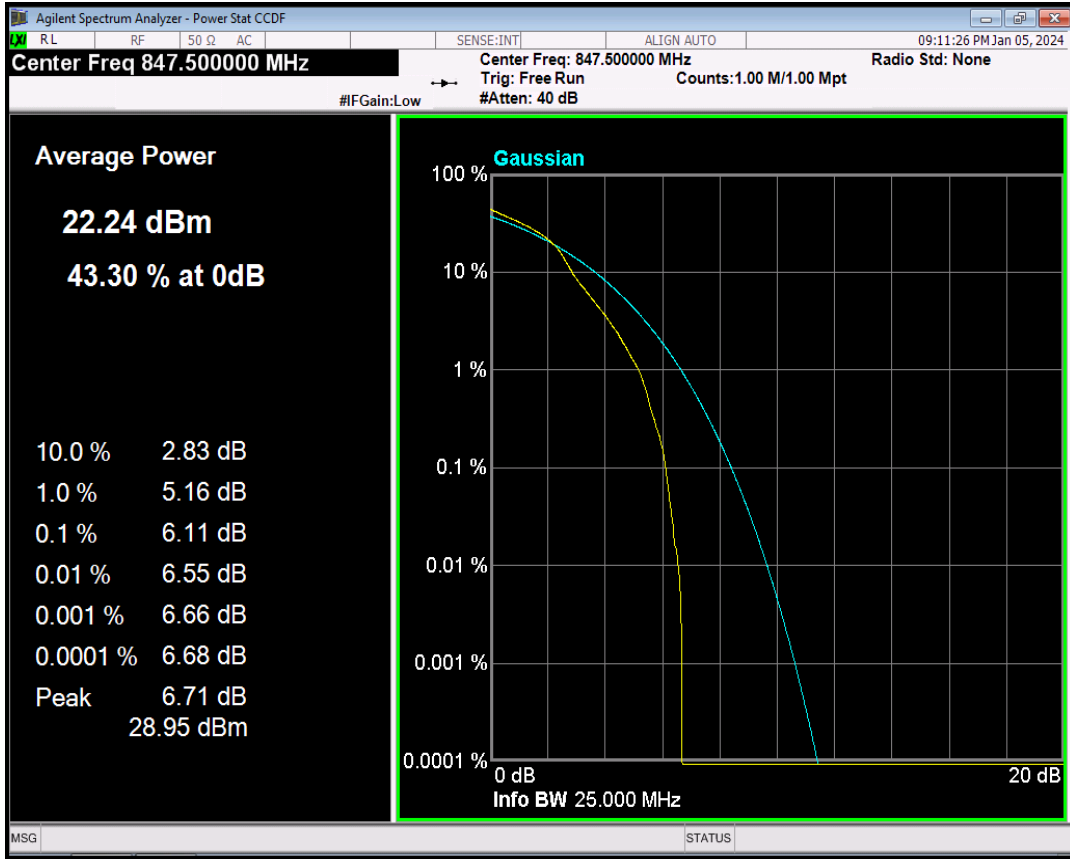


Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0

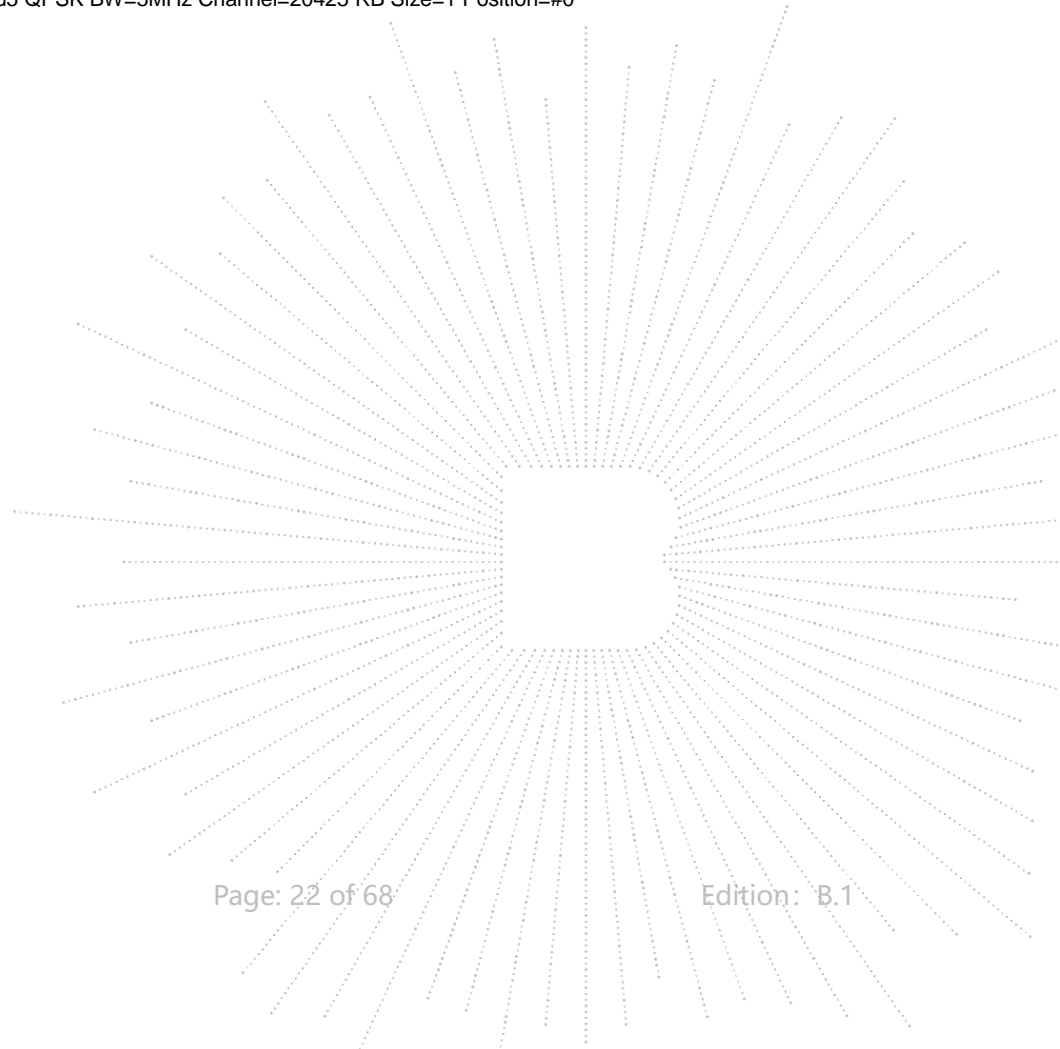


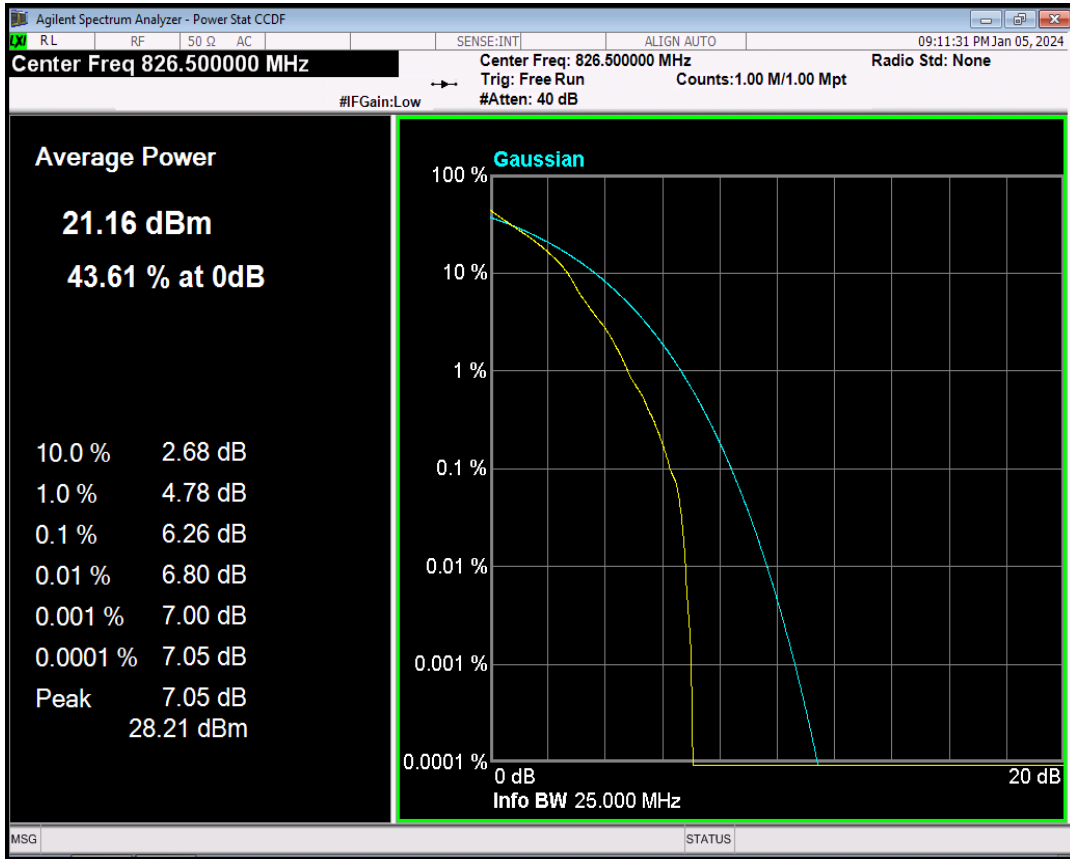


Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0

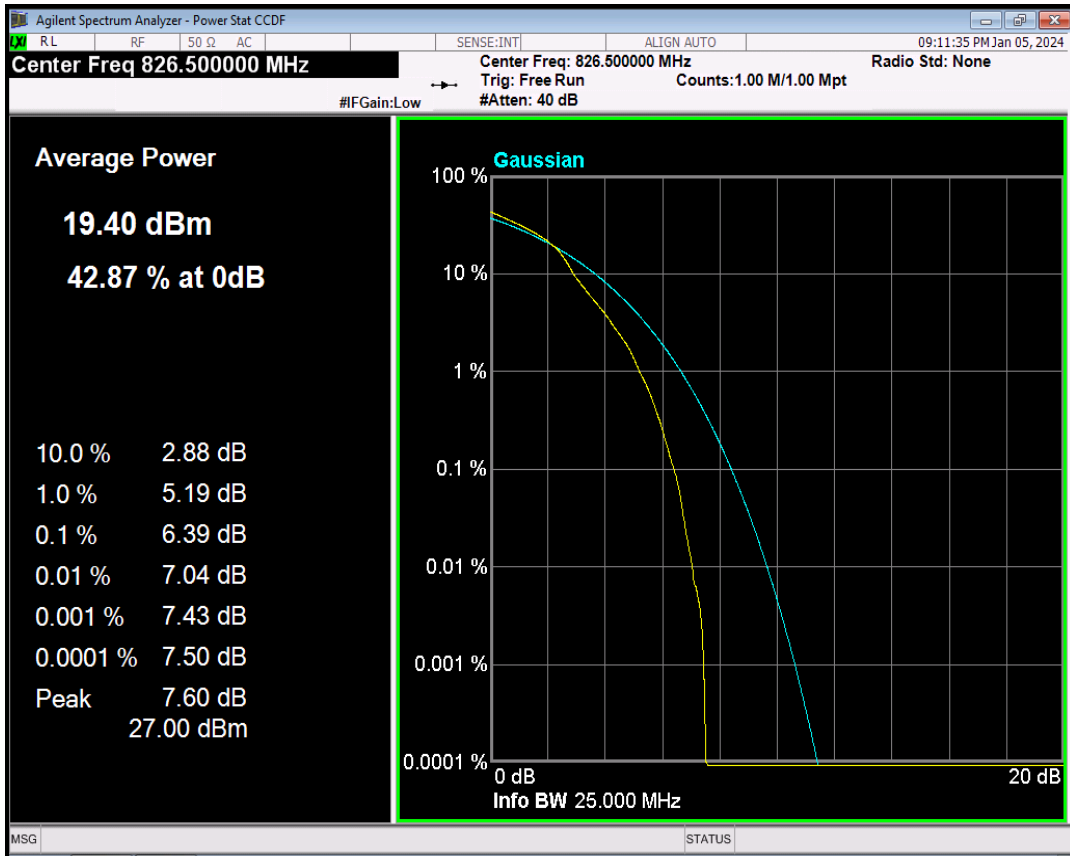


Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0

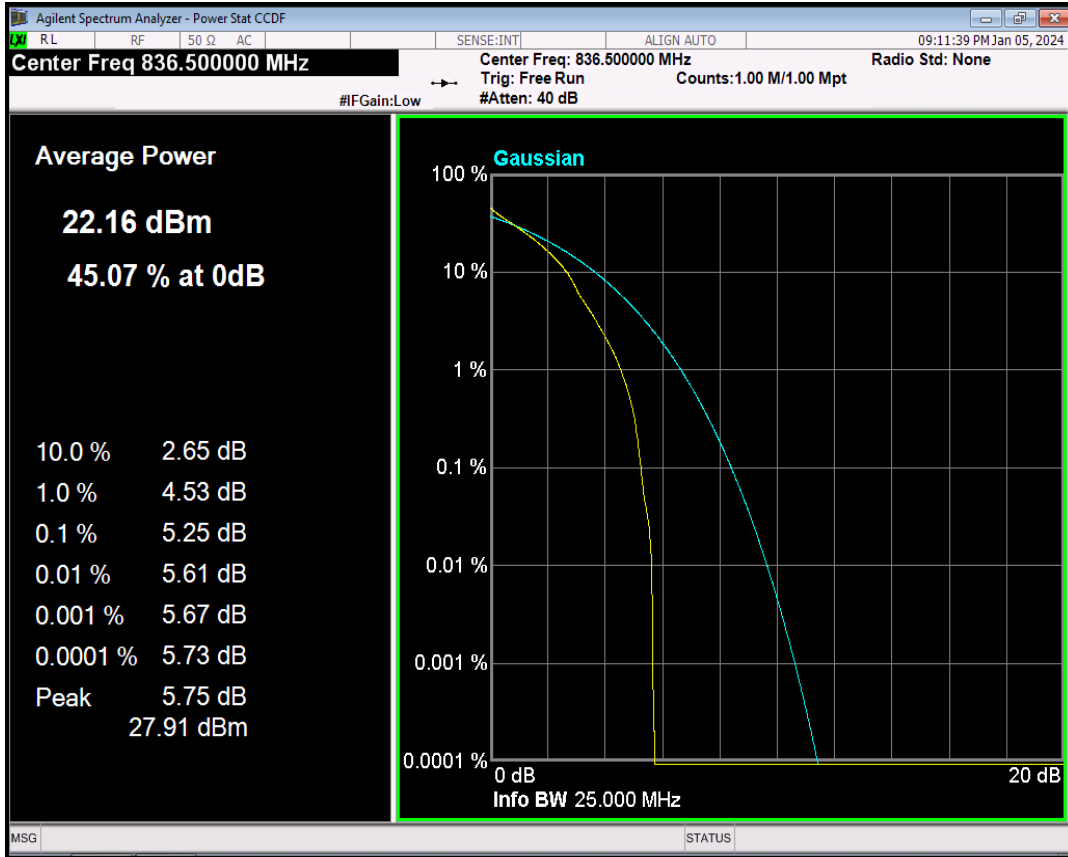




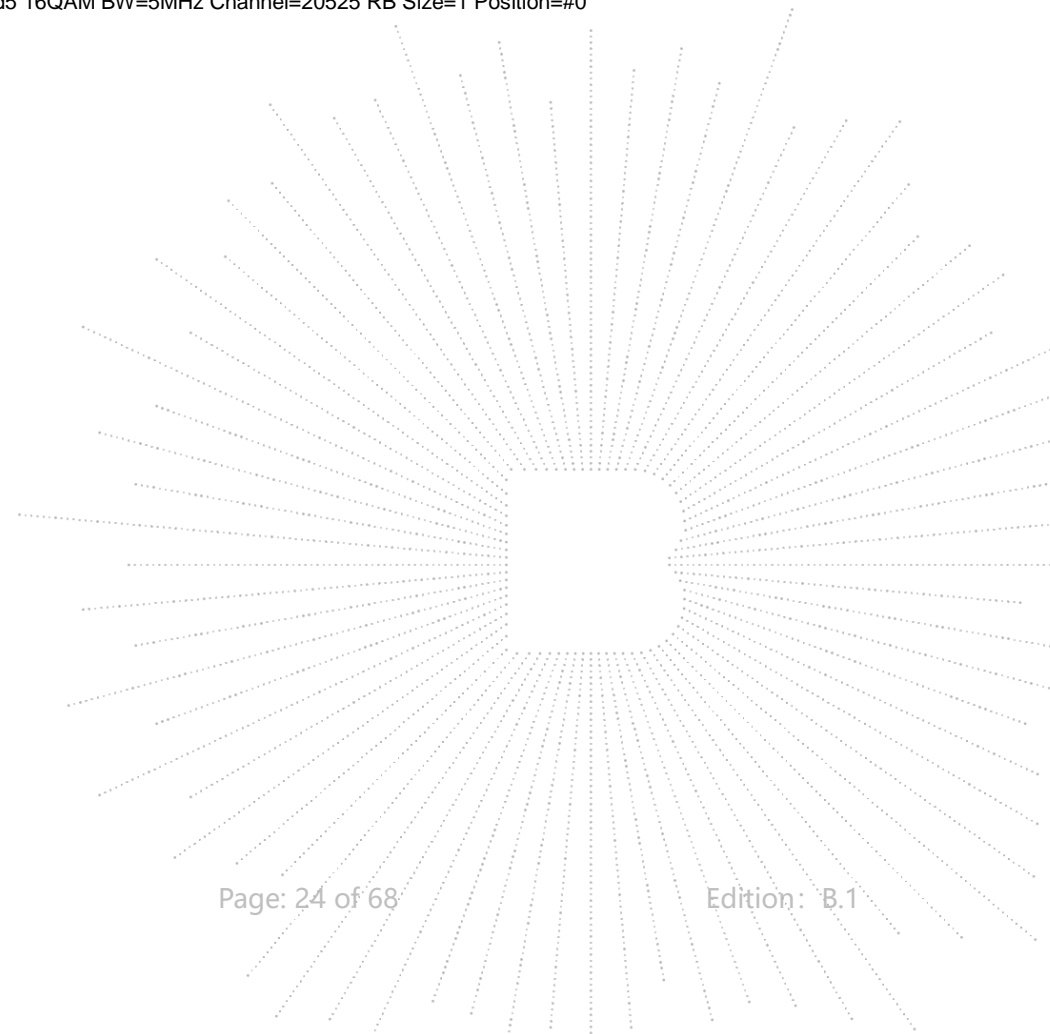
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0

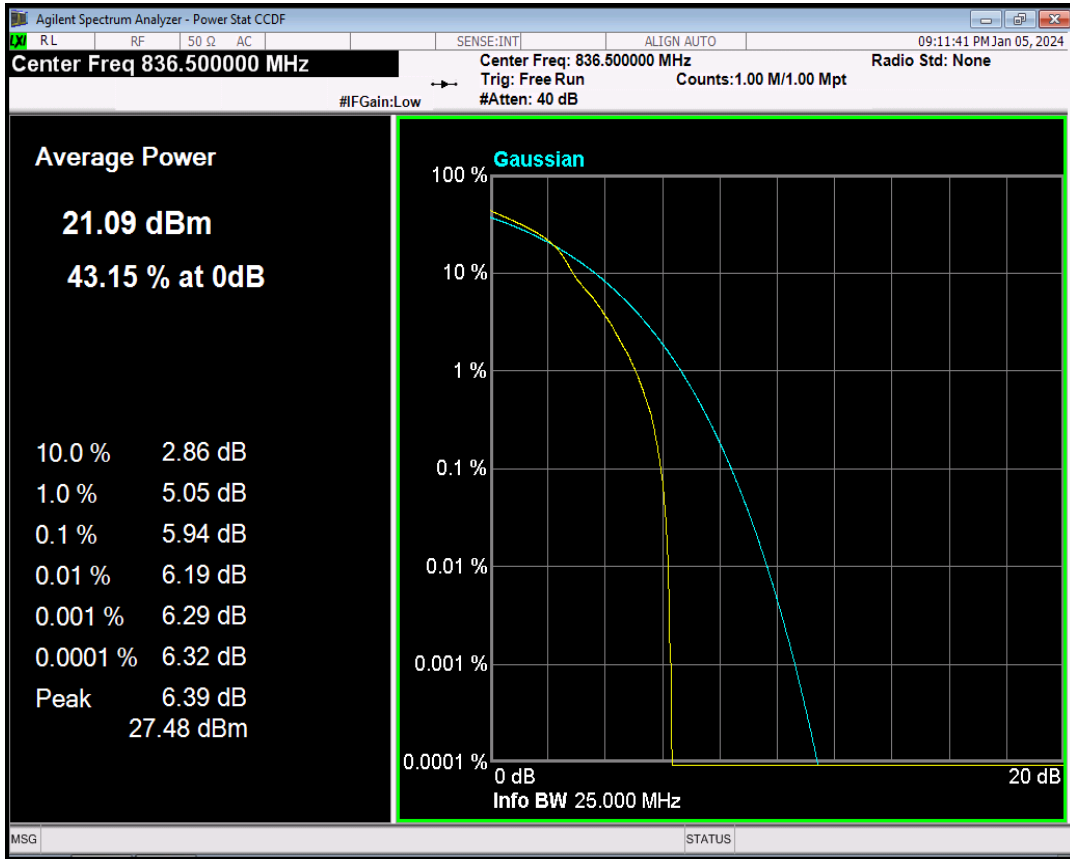


Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0

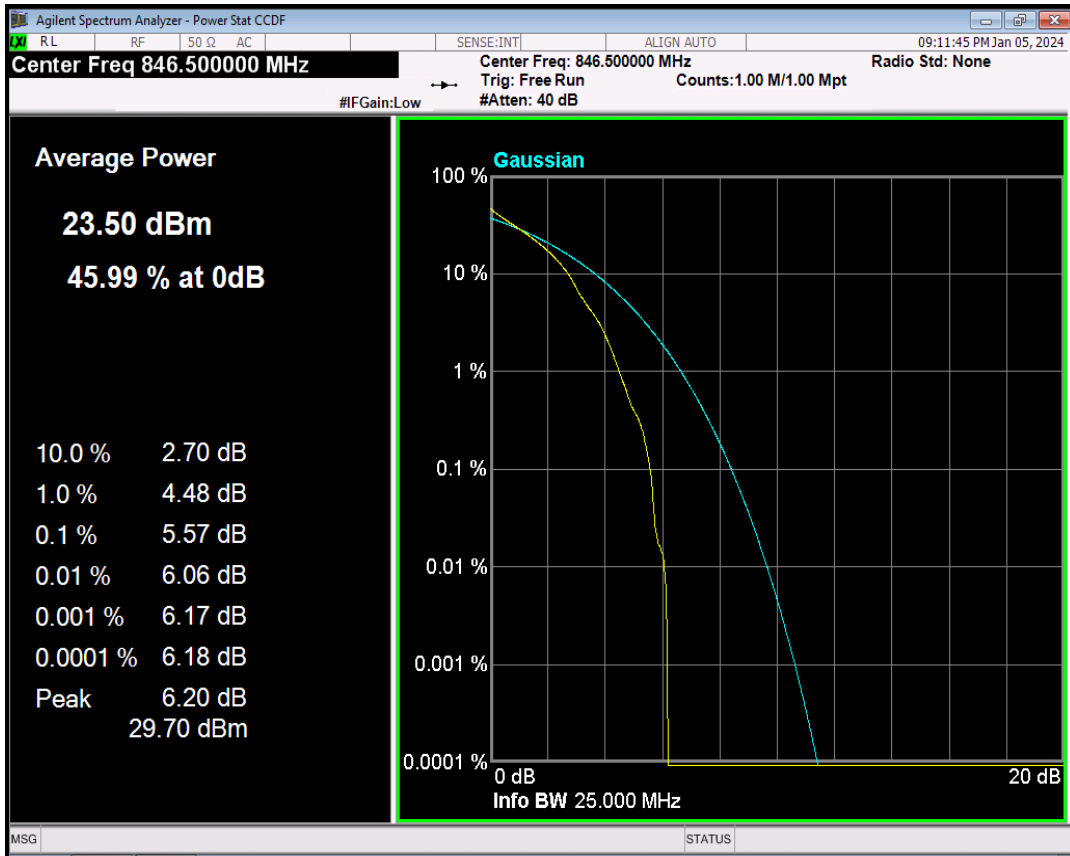


Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



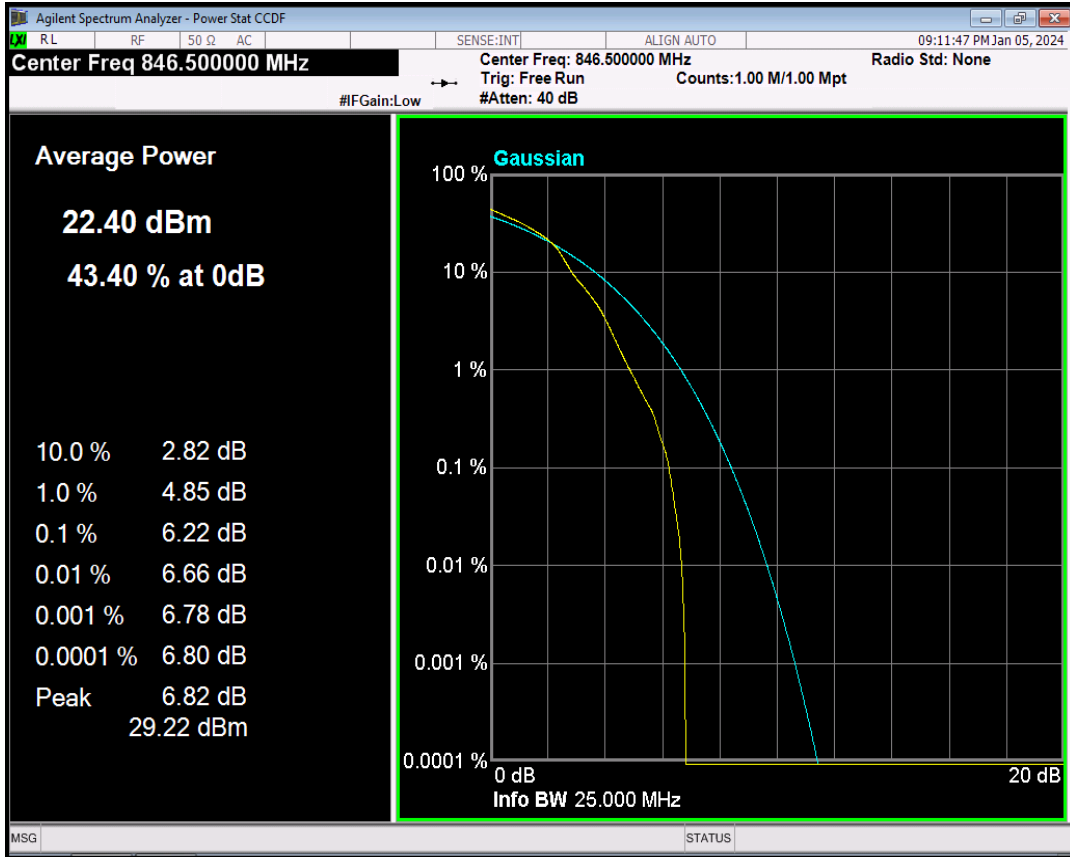


Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0

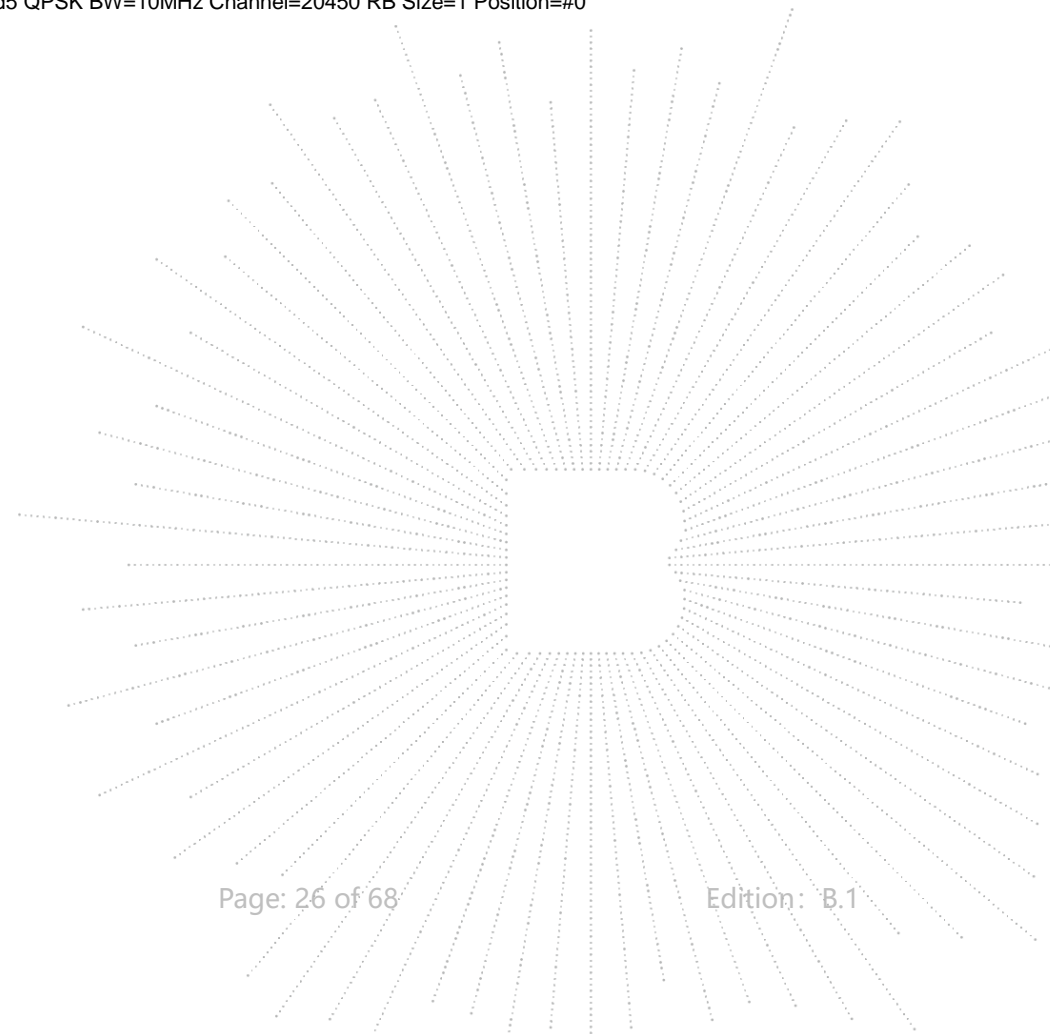


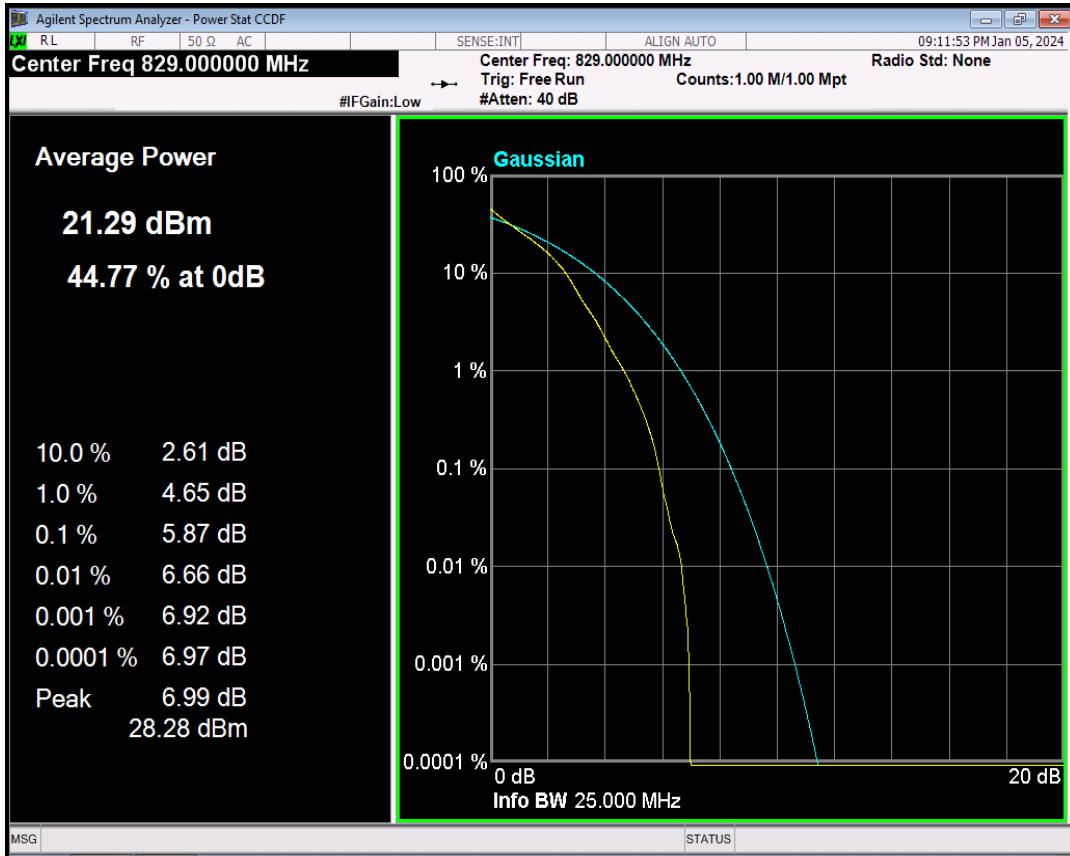


Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0

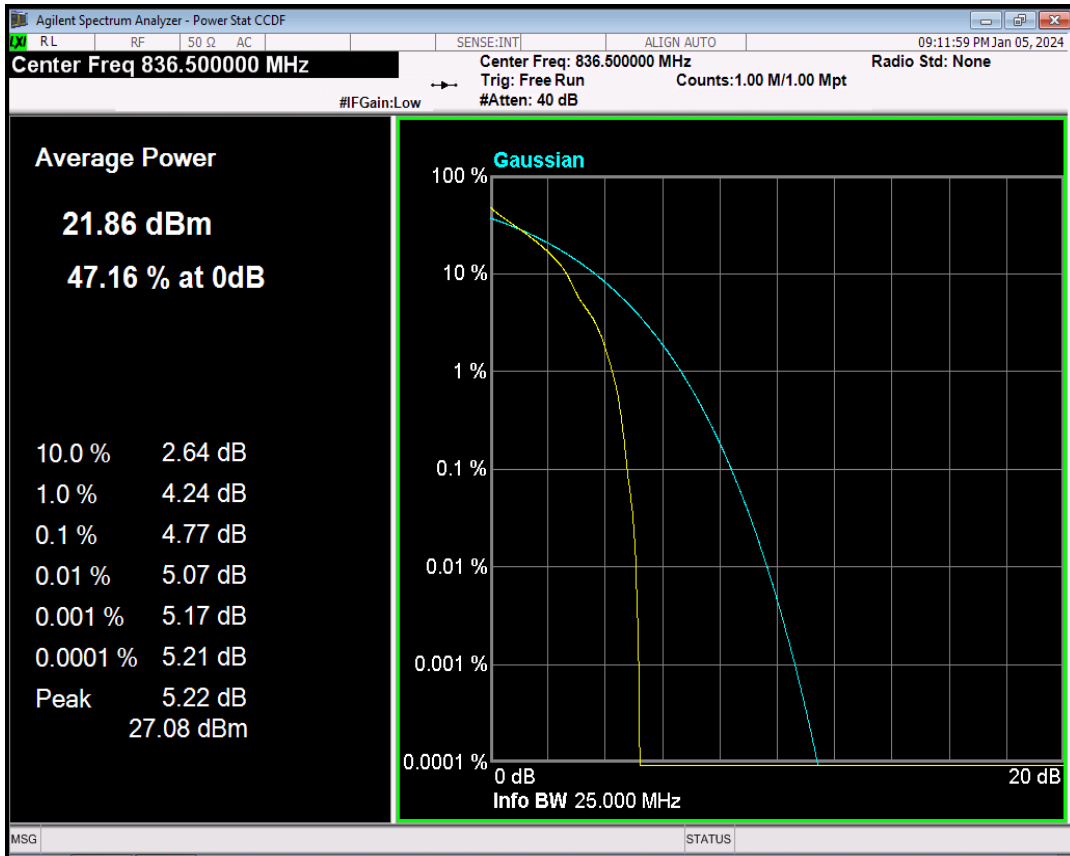


Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



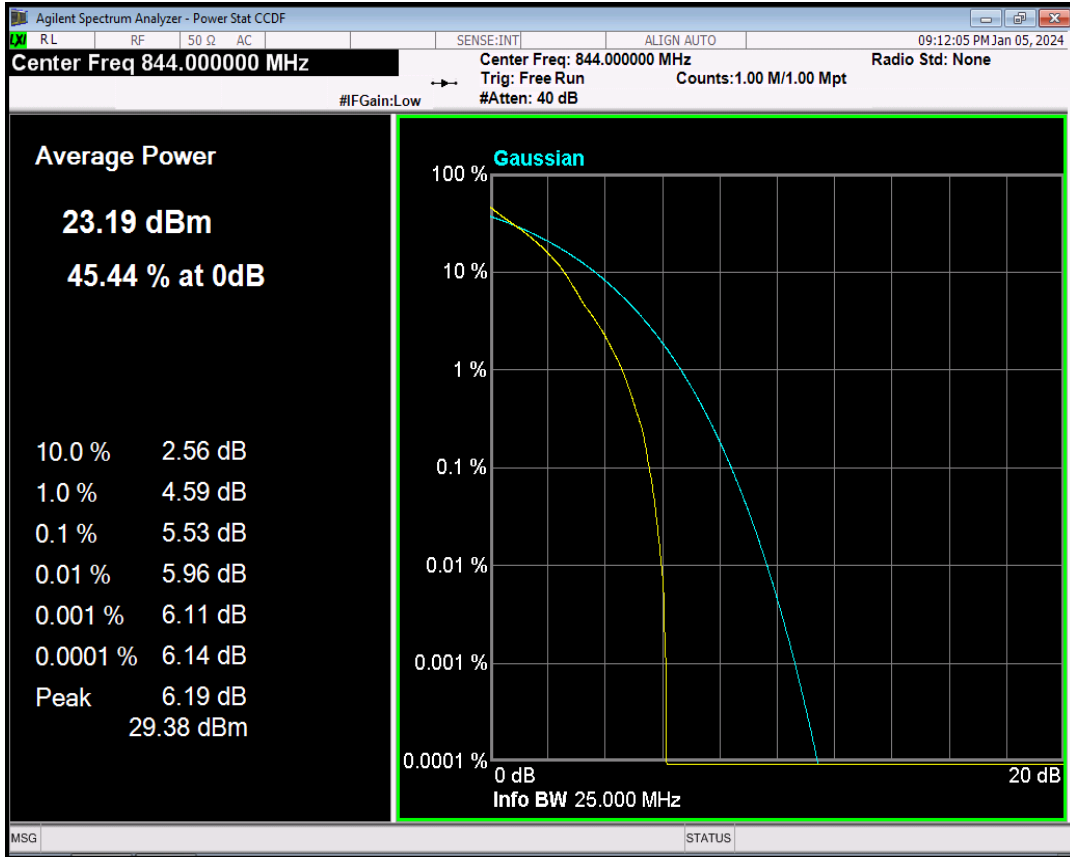


Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0





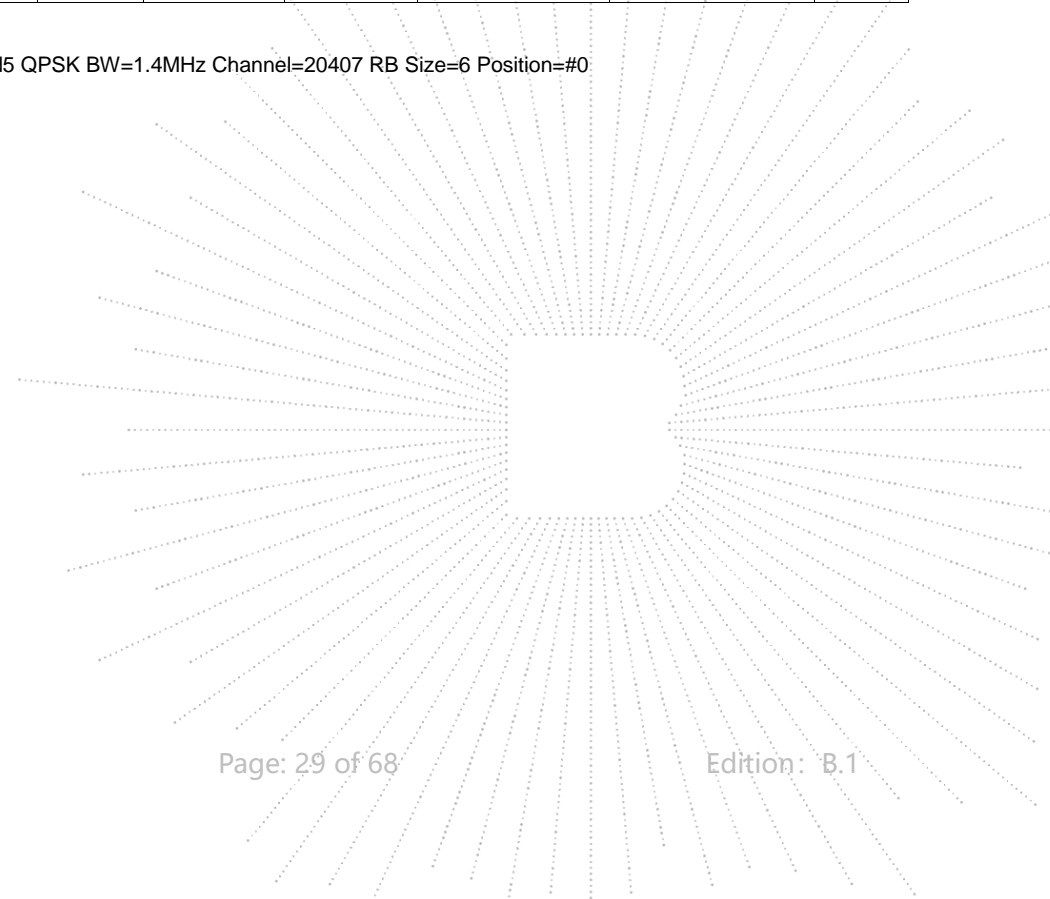
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0

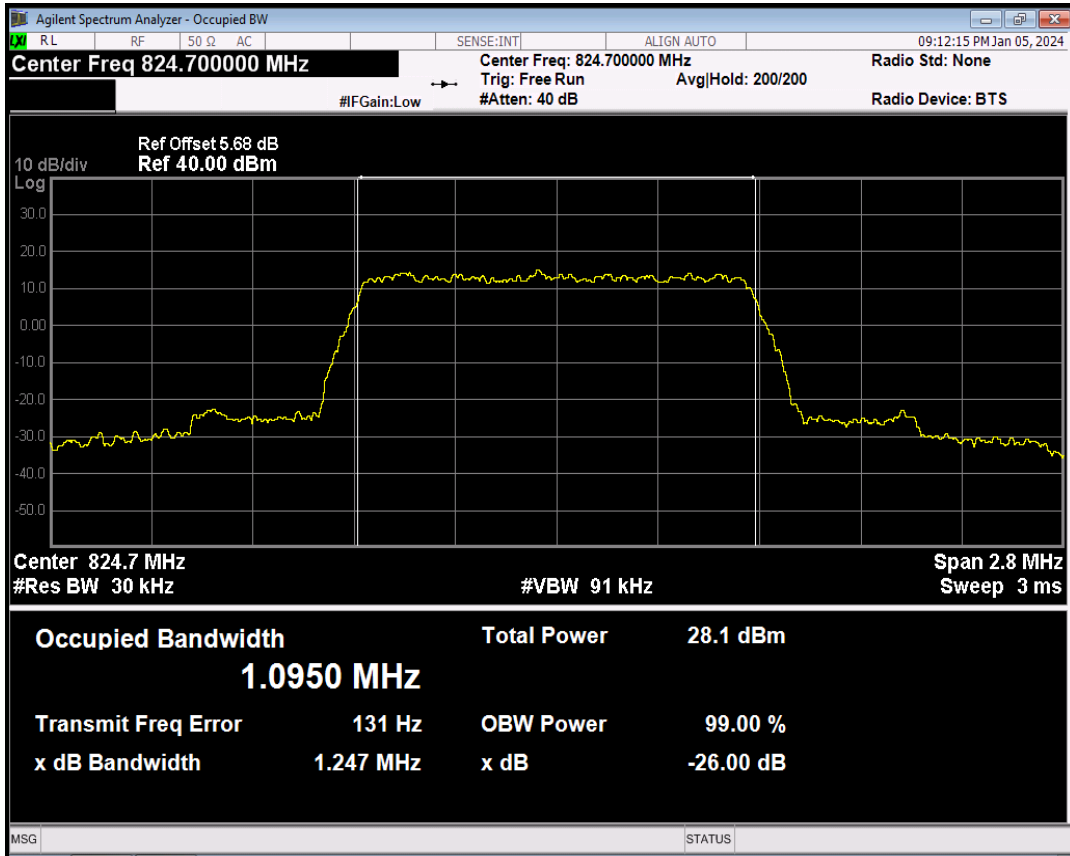


Appendix 4. Occupied bandwidth

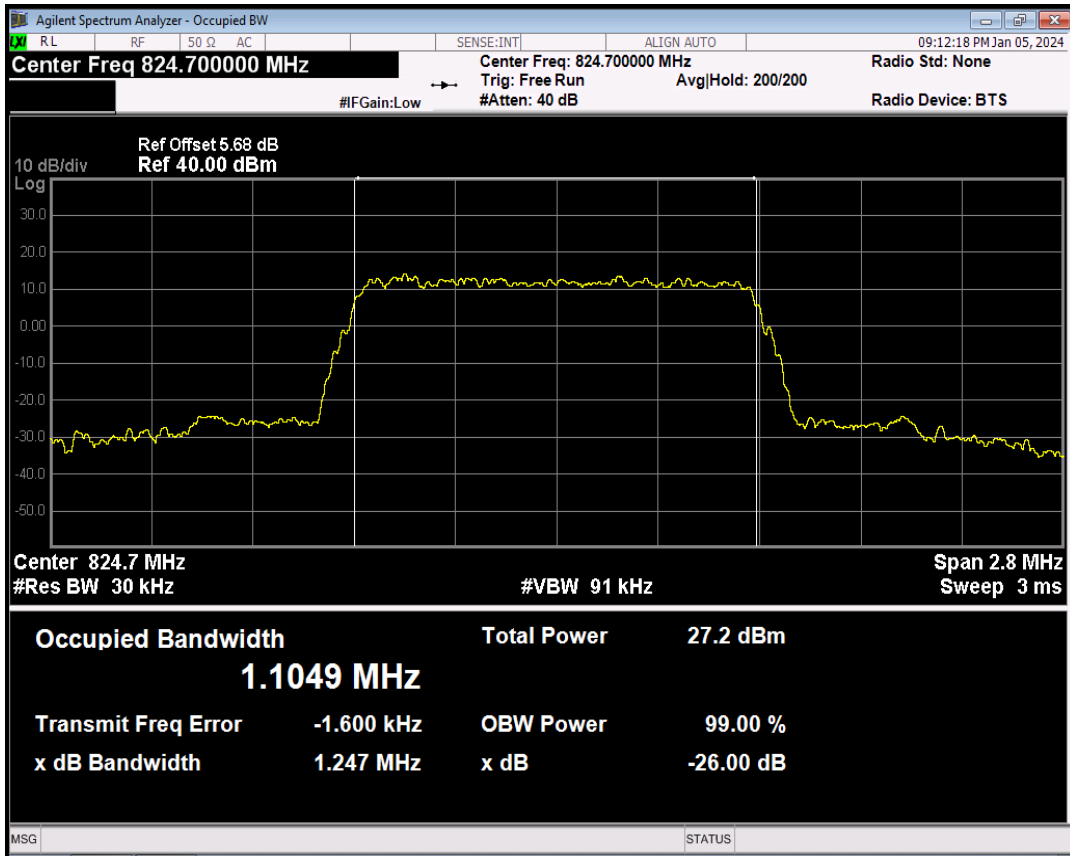
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.095	1.247	PASS
Band5	1.4	20407	6	#0	16QAM	1.105	1.247	PASS
Band5	1.4	20525	6	#0	QPSK	1.098	1.251	PASS
Band5	1.4	20525	6	#0	16QAM	1.095	1.250	PASS
Band5	1.4	20643	6	#0	QPSK	1.094	1.248	PASS
Band5	1.4	20643	6	#0	16QAM	1.104	1.255	PASS
Band5	3	20415	15	#0	QPSK	2.710	3.029	PASS
Band5	3	20415	15	#0	16QAM	2.715	3.009	PASS
Band5	3	20525	15	#0	QPSK	2.710	3.023	PASS
Band5	3	20525	15	#0	16QAM	2.704	3.037	PASS
Band5	3	20635	15	#0	QPSK	2.714	3.024	PASS
Band5	3	20635	15	#0	16QAM	2.714	3.042	PASS
Band5	5	20425	25	#0	QPSK	4.541	4.939	PASS
Band5	5	20425	25	#0	16QAM	4.512	4.941	PASS
Band5	5	20525	25	#0	QPSK	4.504	4.932	PASS
Band5	5	20525	25	#0	16QAM	4.515	4.953	PASS
Band5	5	20625	25	#0	QPSK	4.515	4.964	PASS
Band5	5	20625	25	#0	16QAM	4.509	4.963	PASS
Band5	10	20450	50	#0	QPSK	8.948	9.796	PASS
Band5	10	20525	50	#0	QPSK	9.014	9.803	PASS
Band5	10	20600	50	#0	QPSK	8.951	9.822	PASS

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

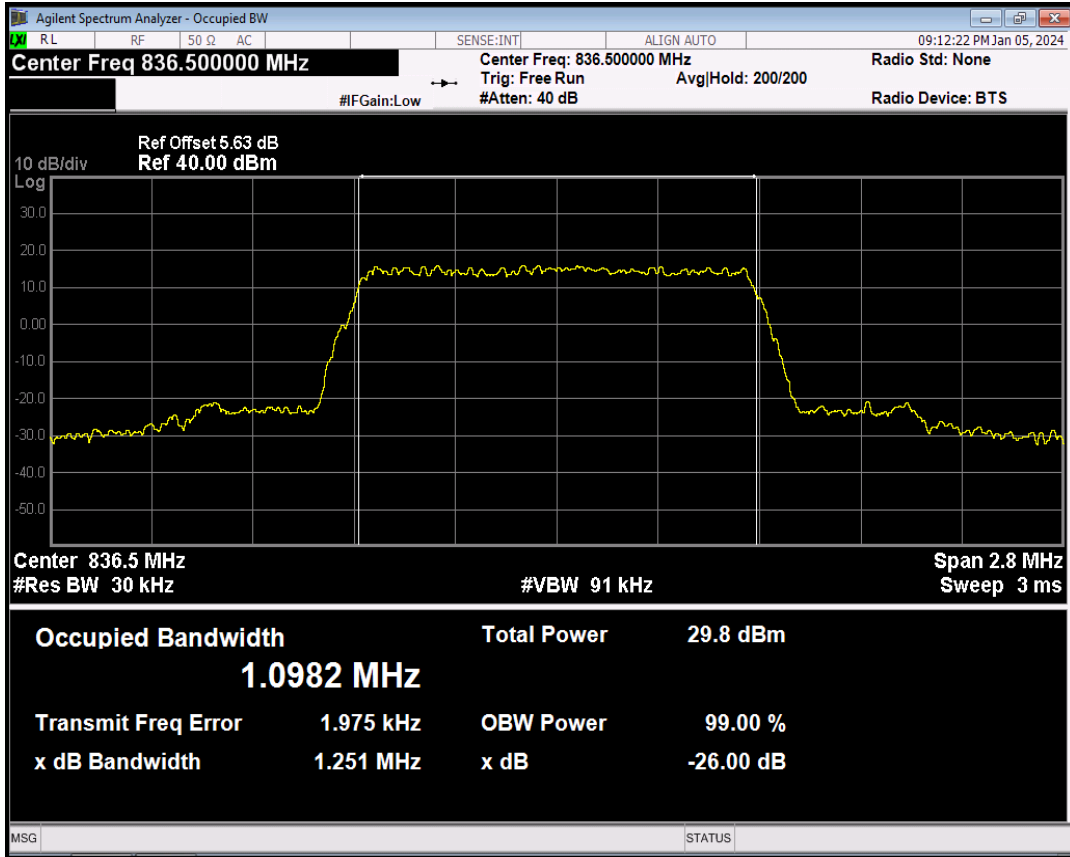




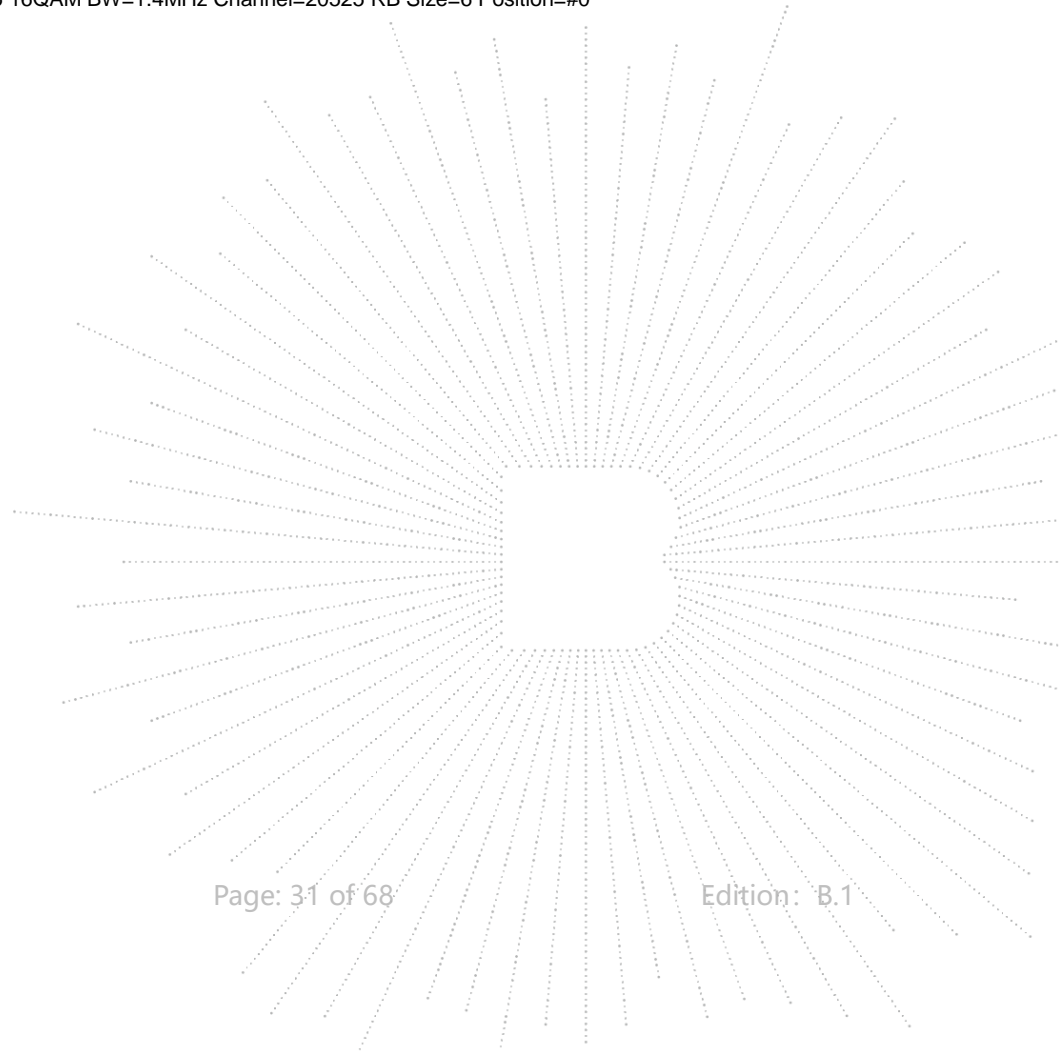
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0

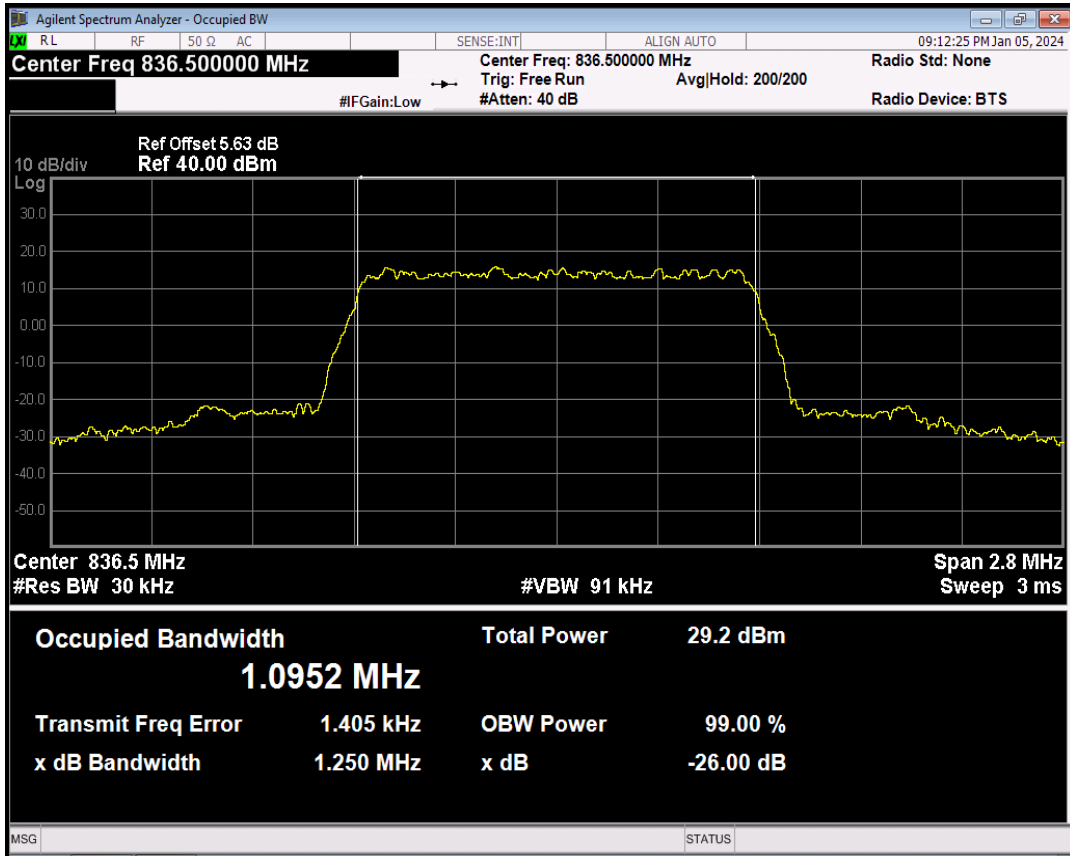


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

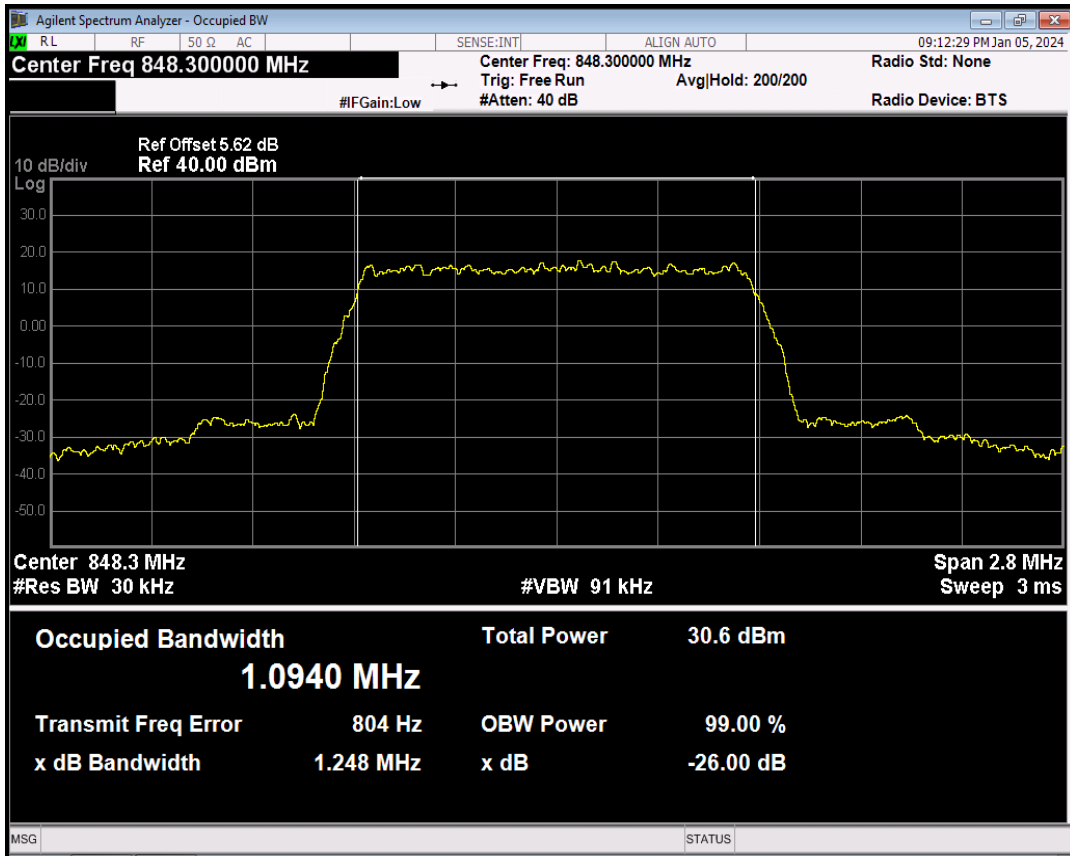


Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0

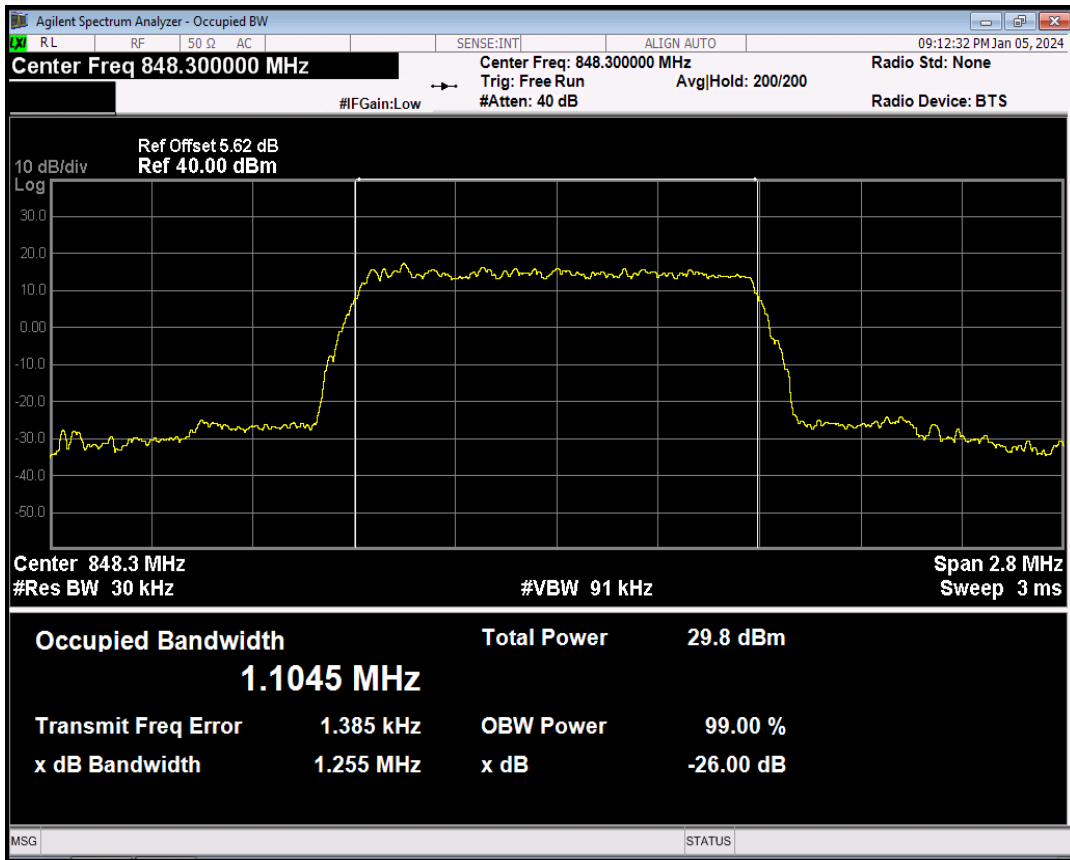




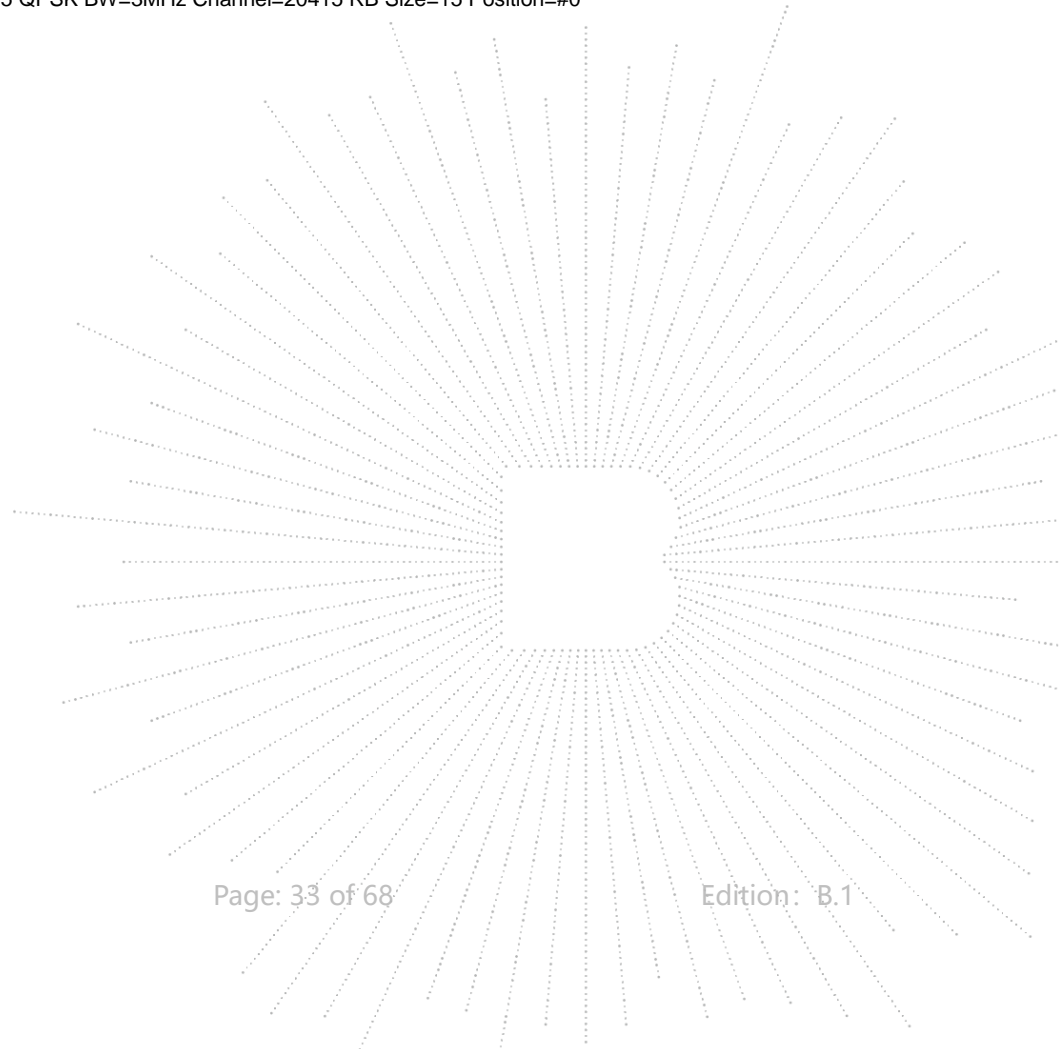
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

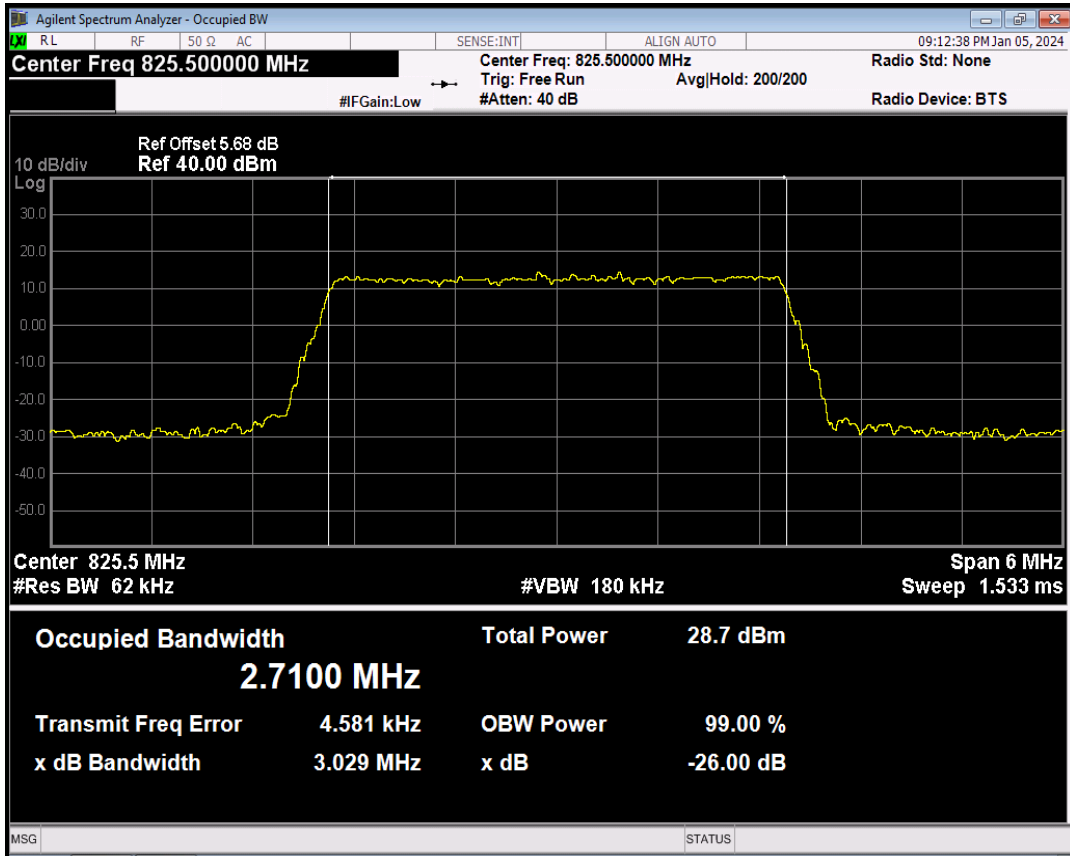


Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0

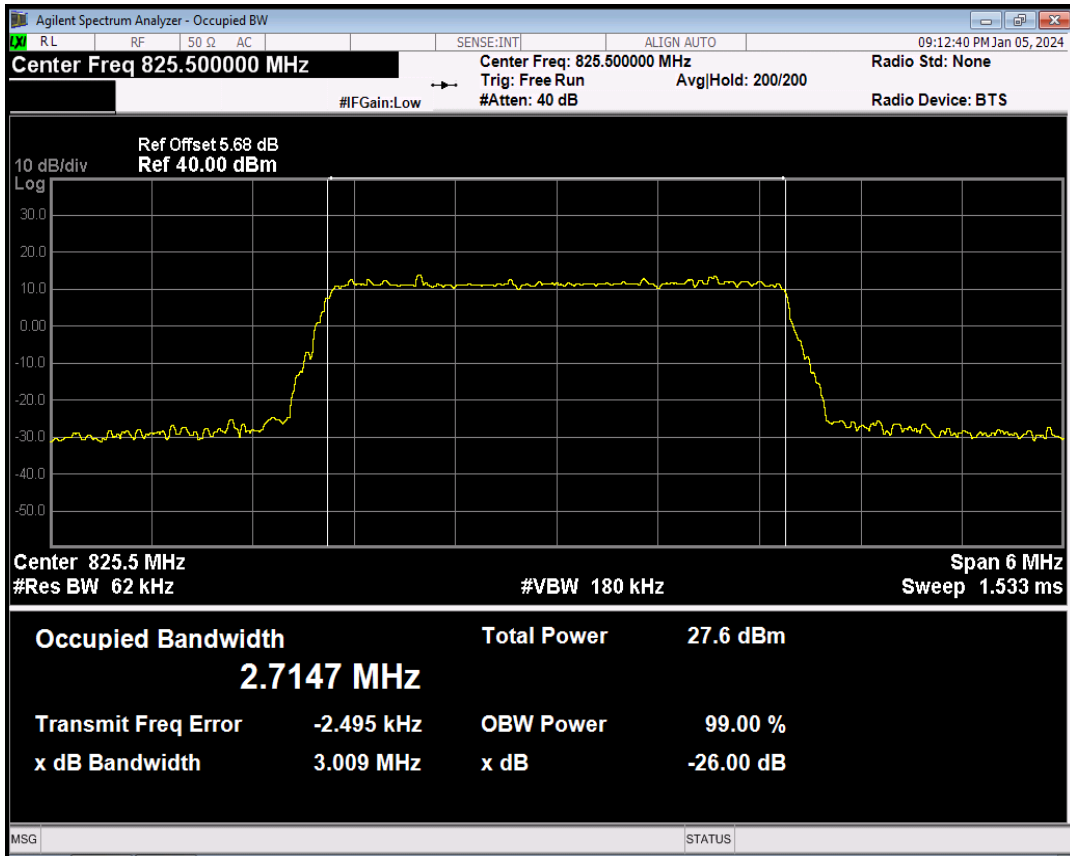


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

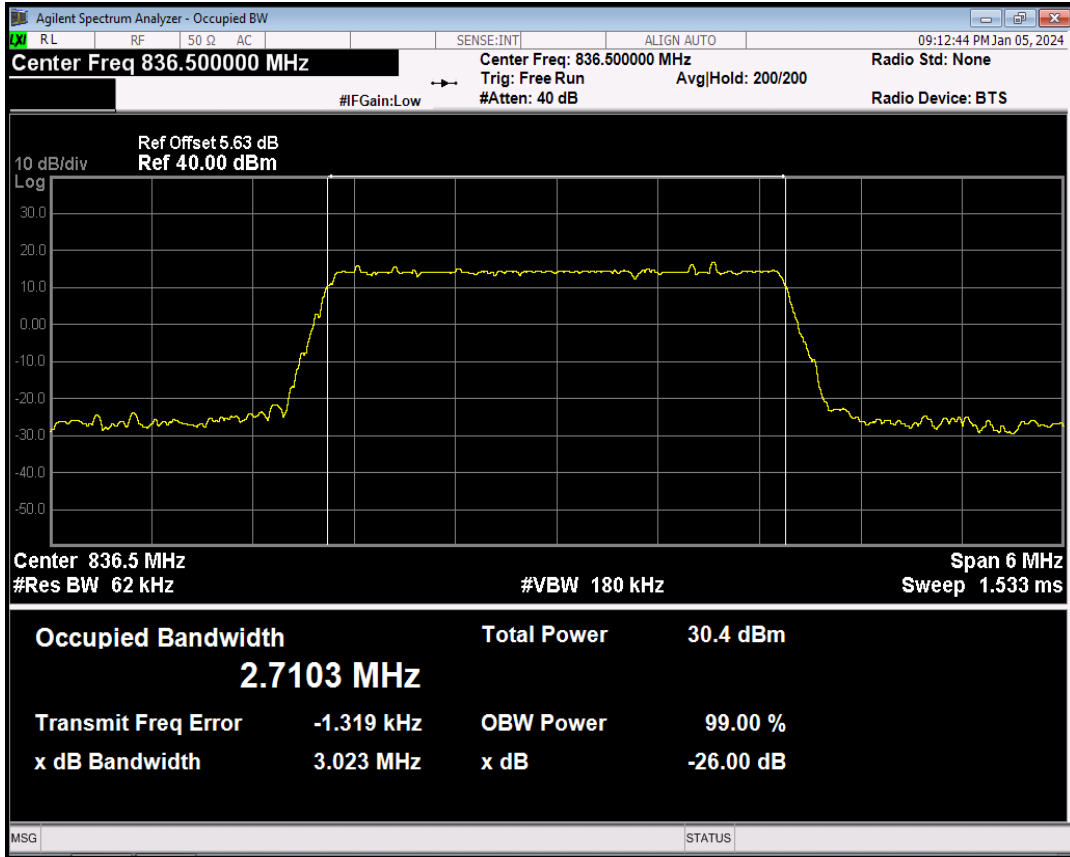




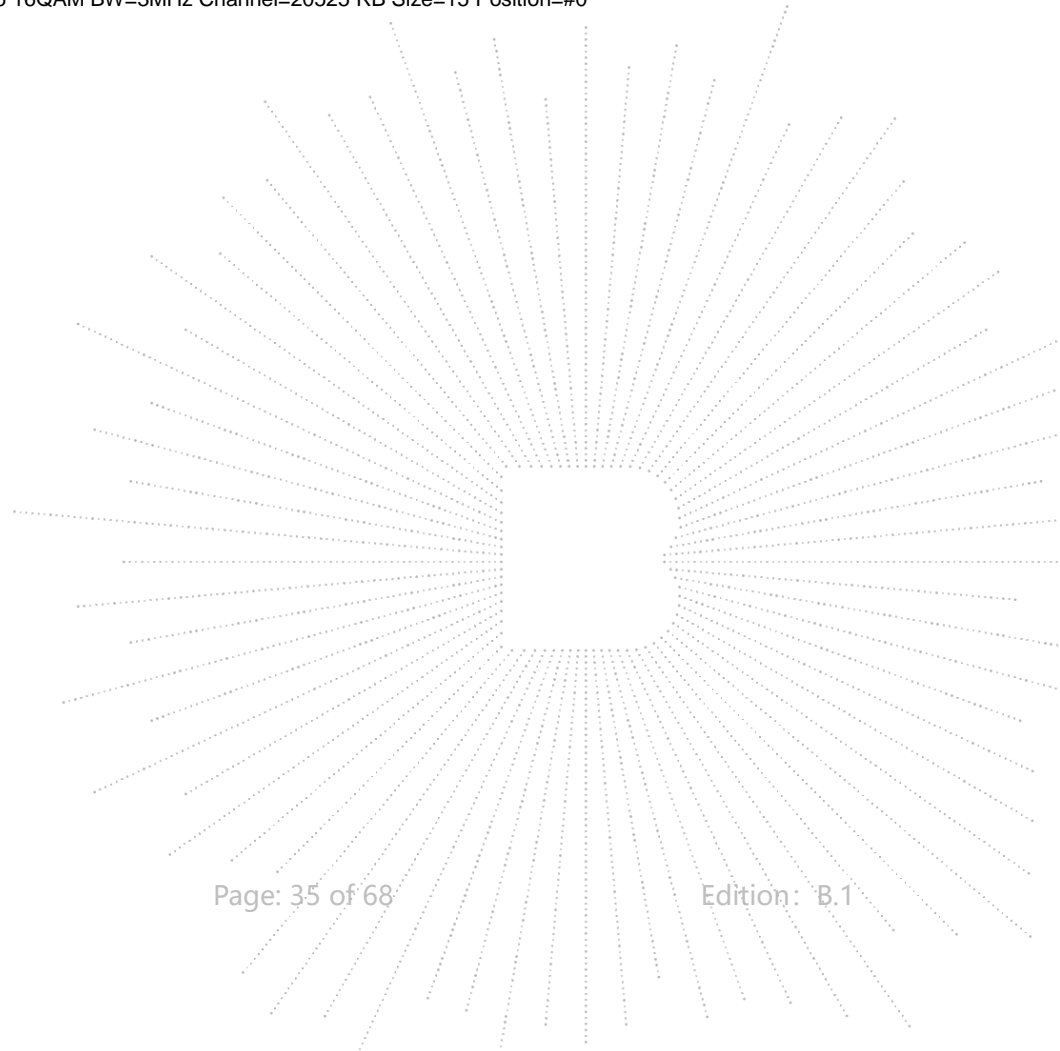
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0

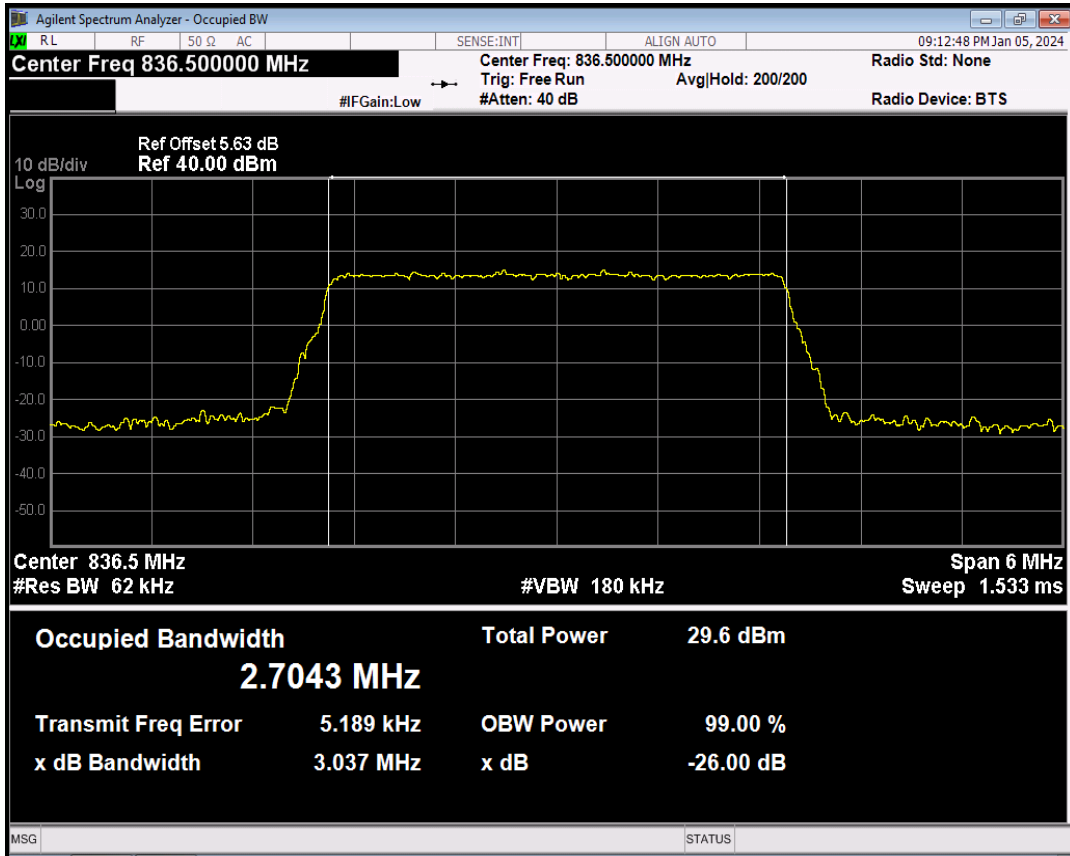


Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0

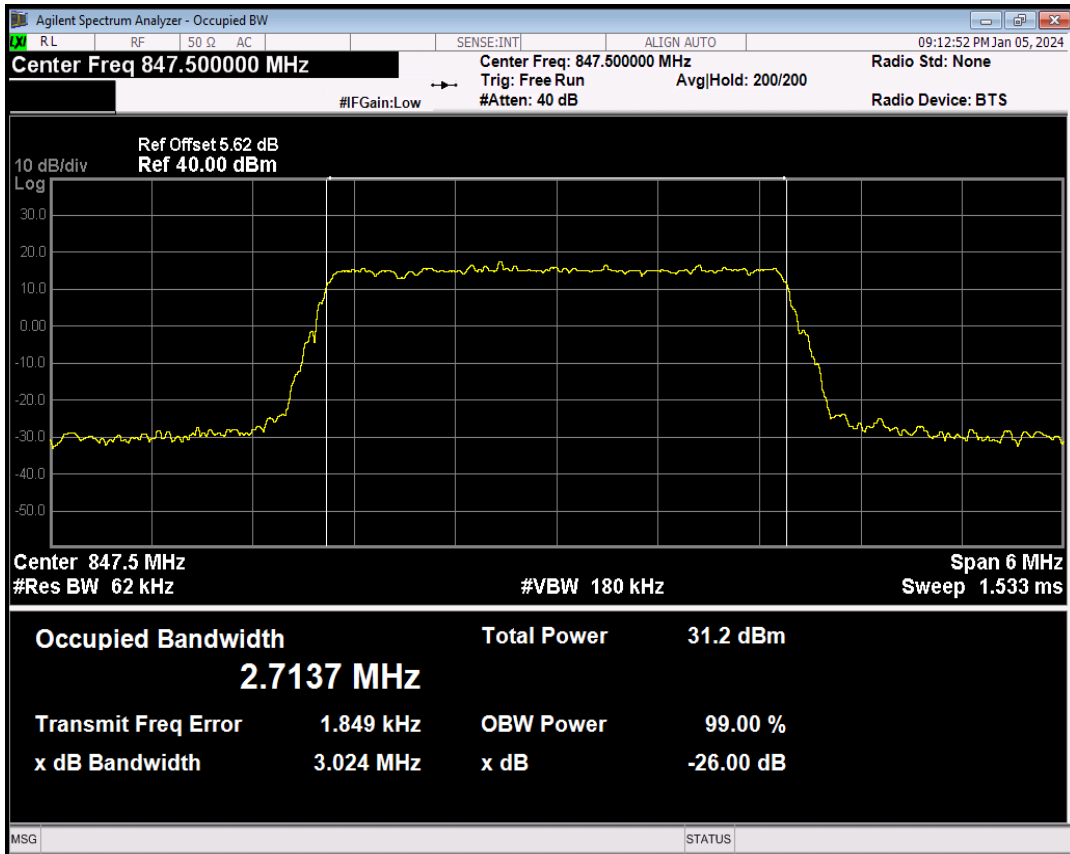


Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0

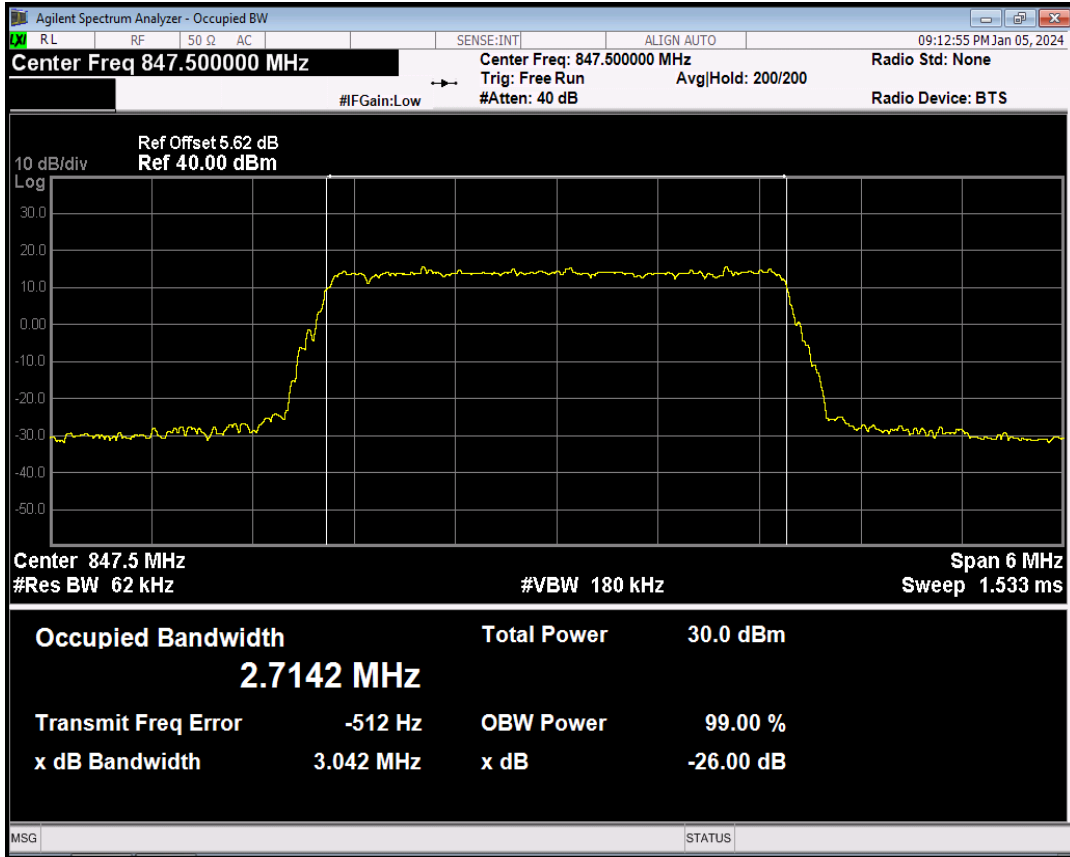




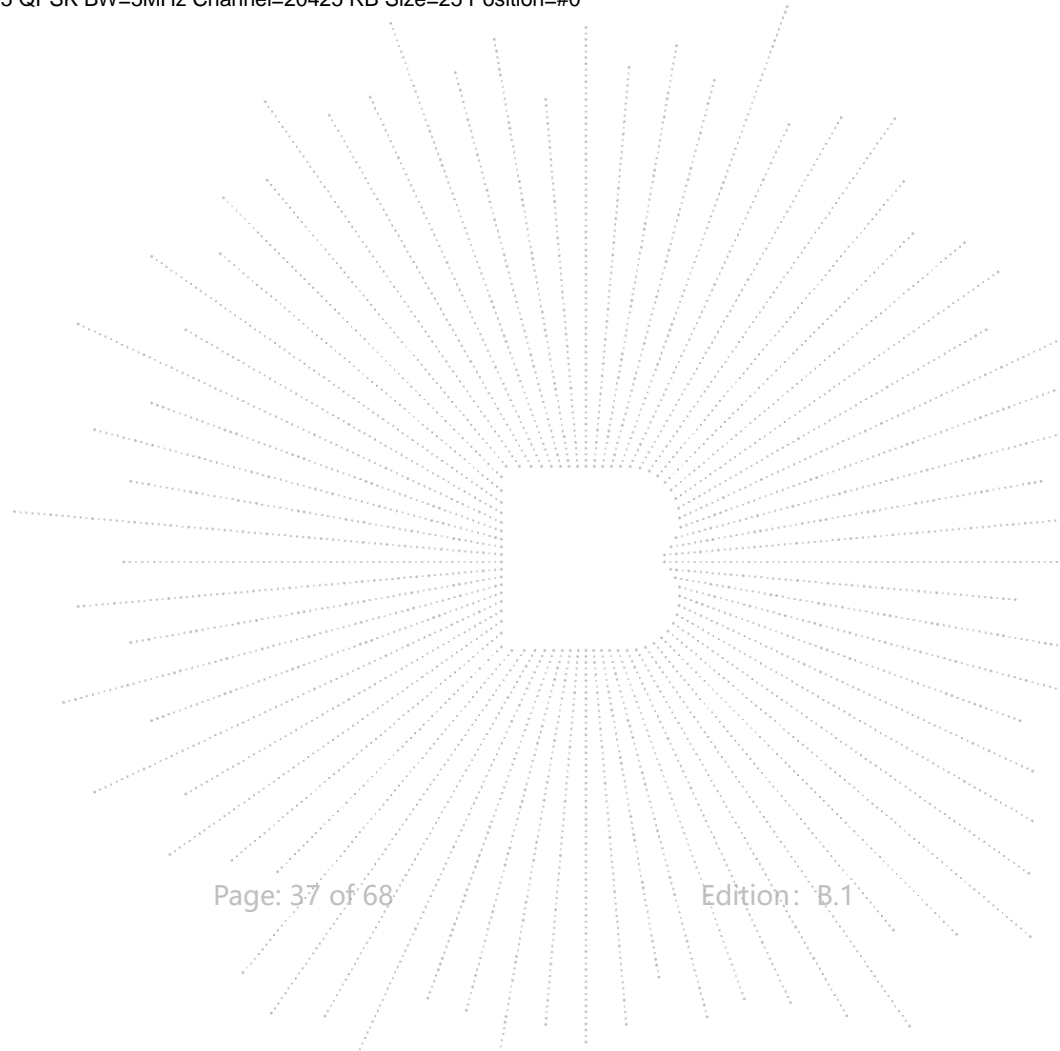
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

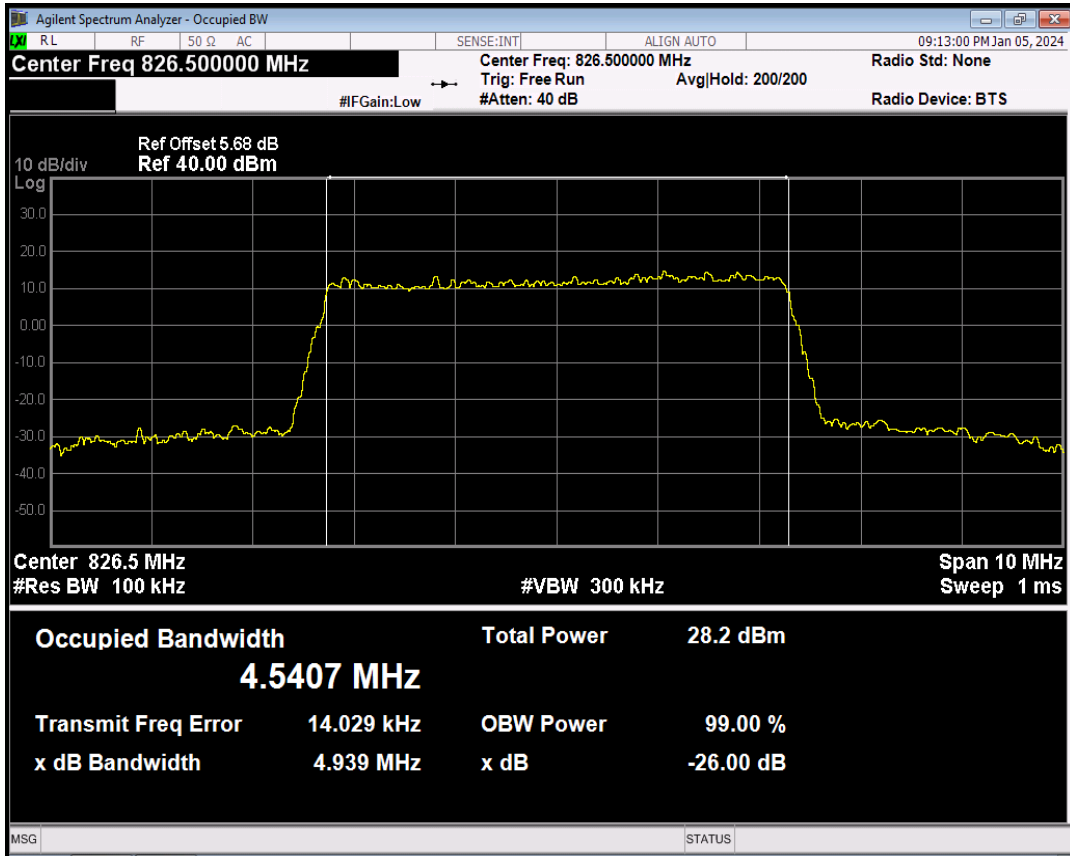


Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0

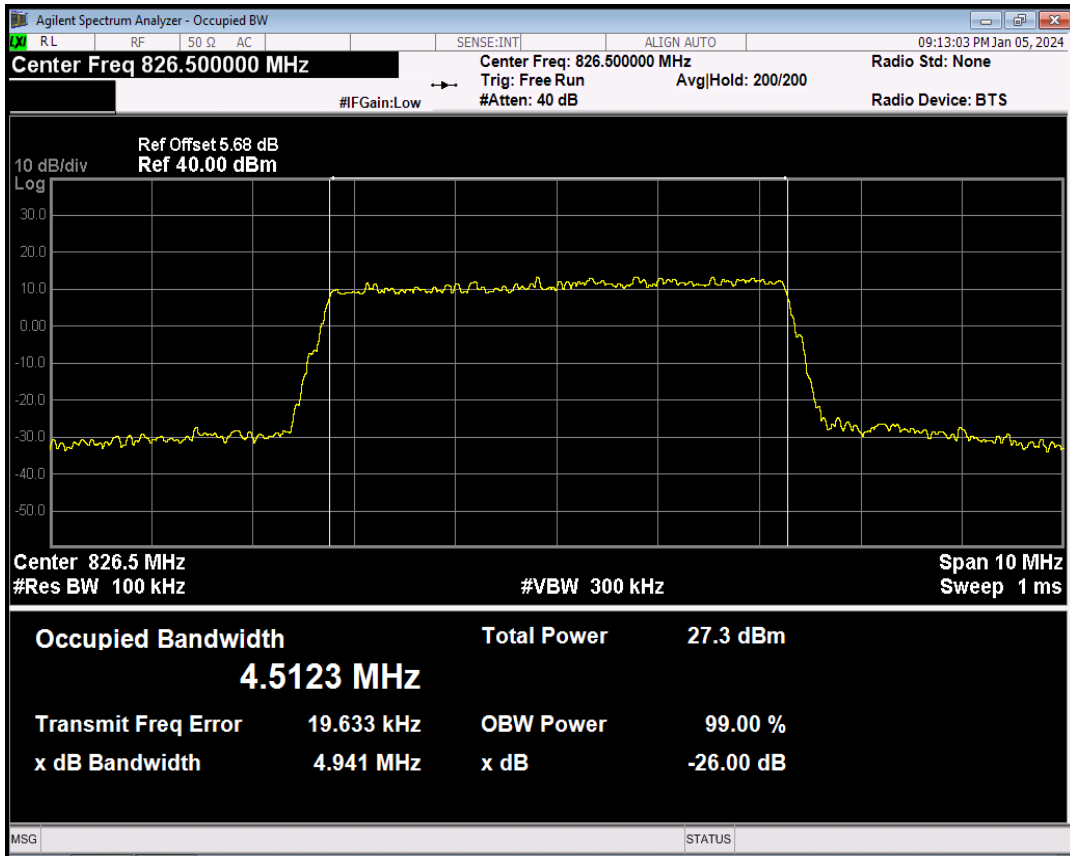


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0

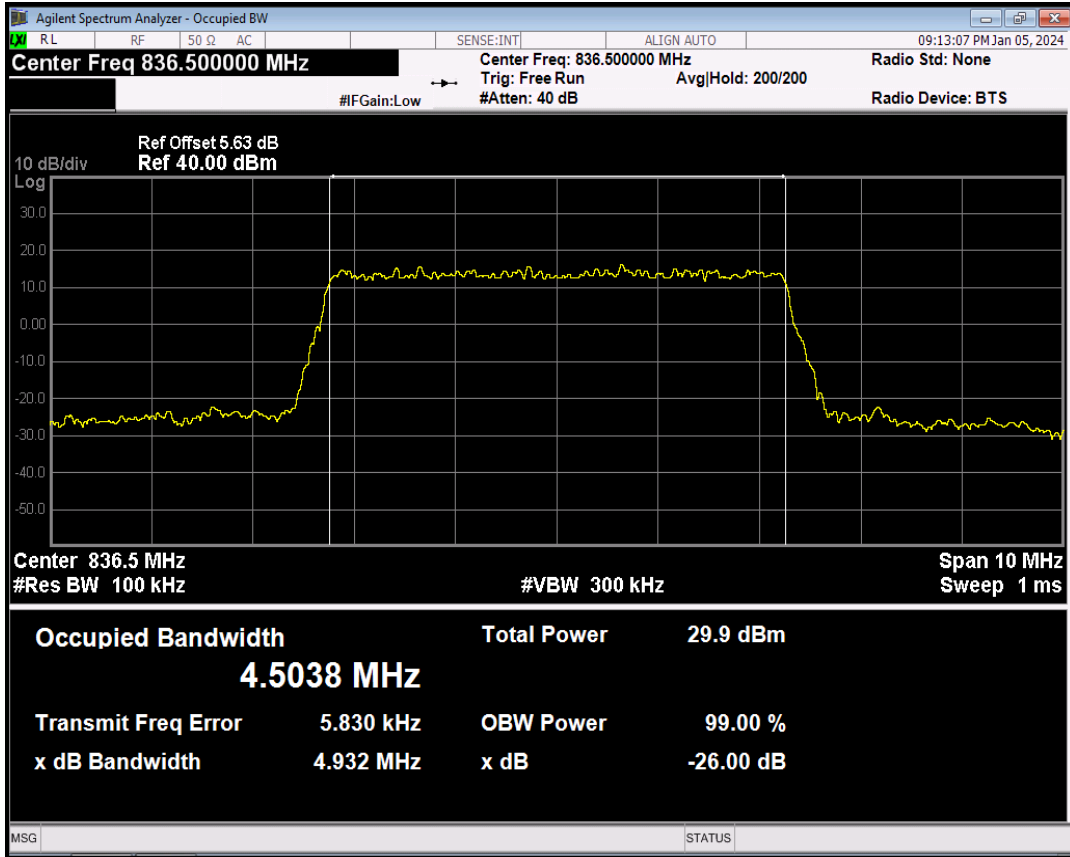




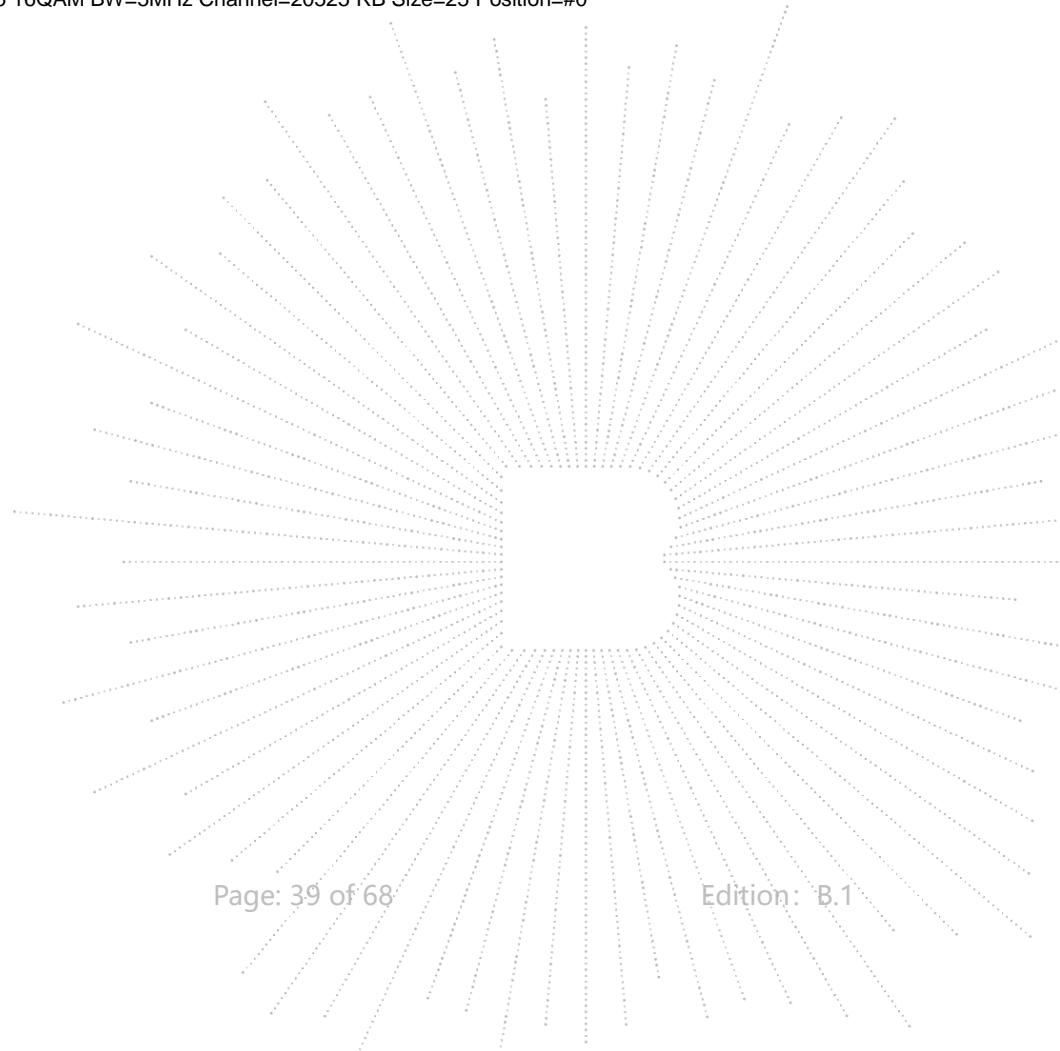
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0

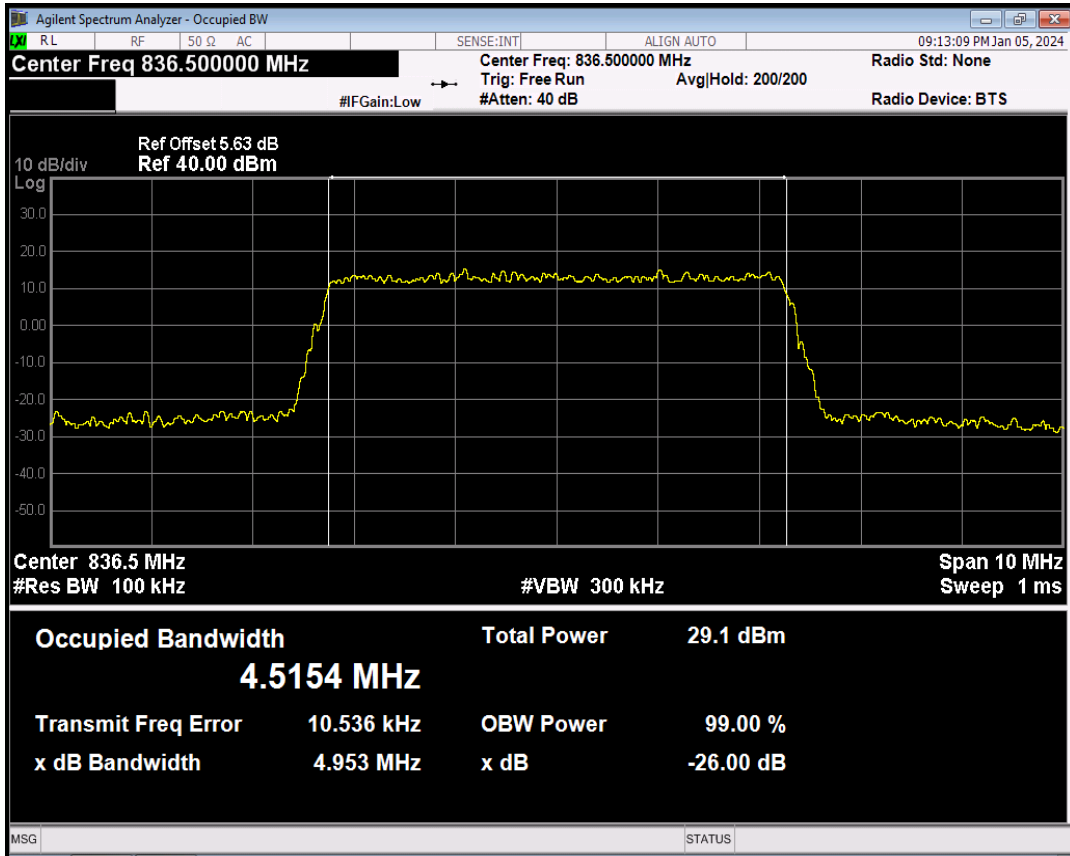


Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0

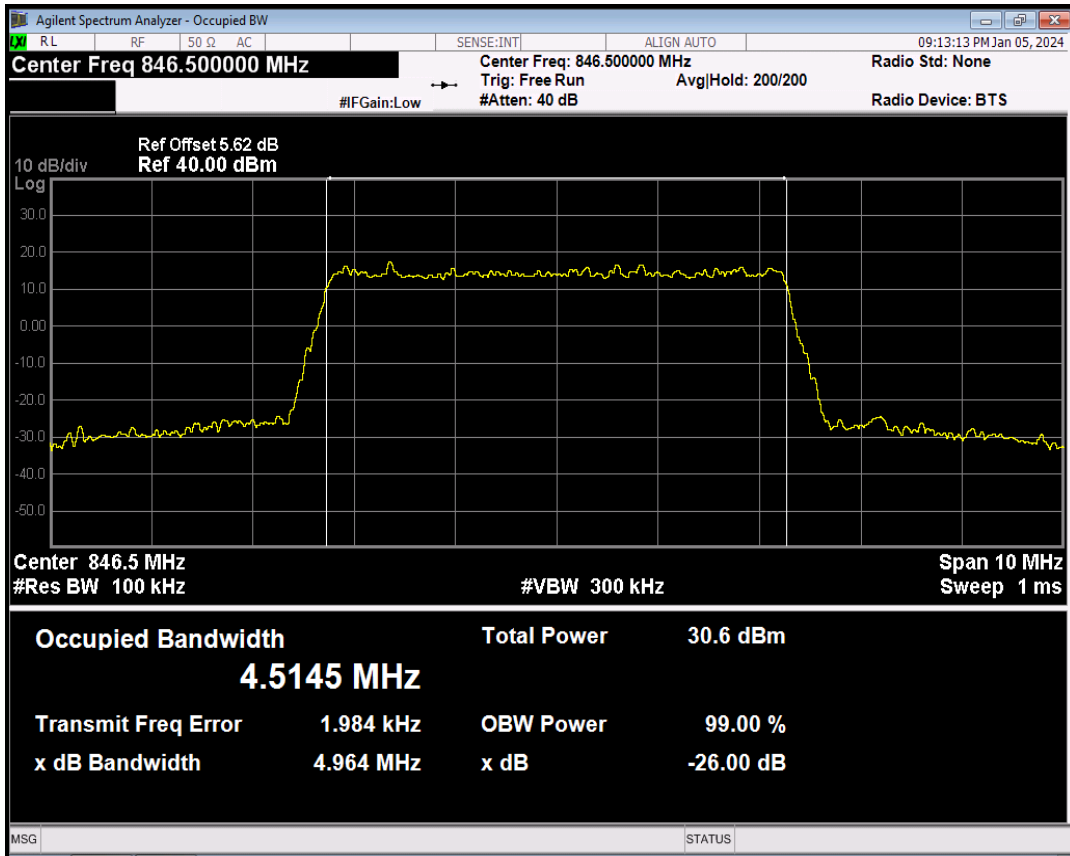


Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0

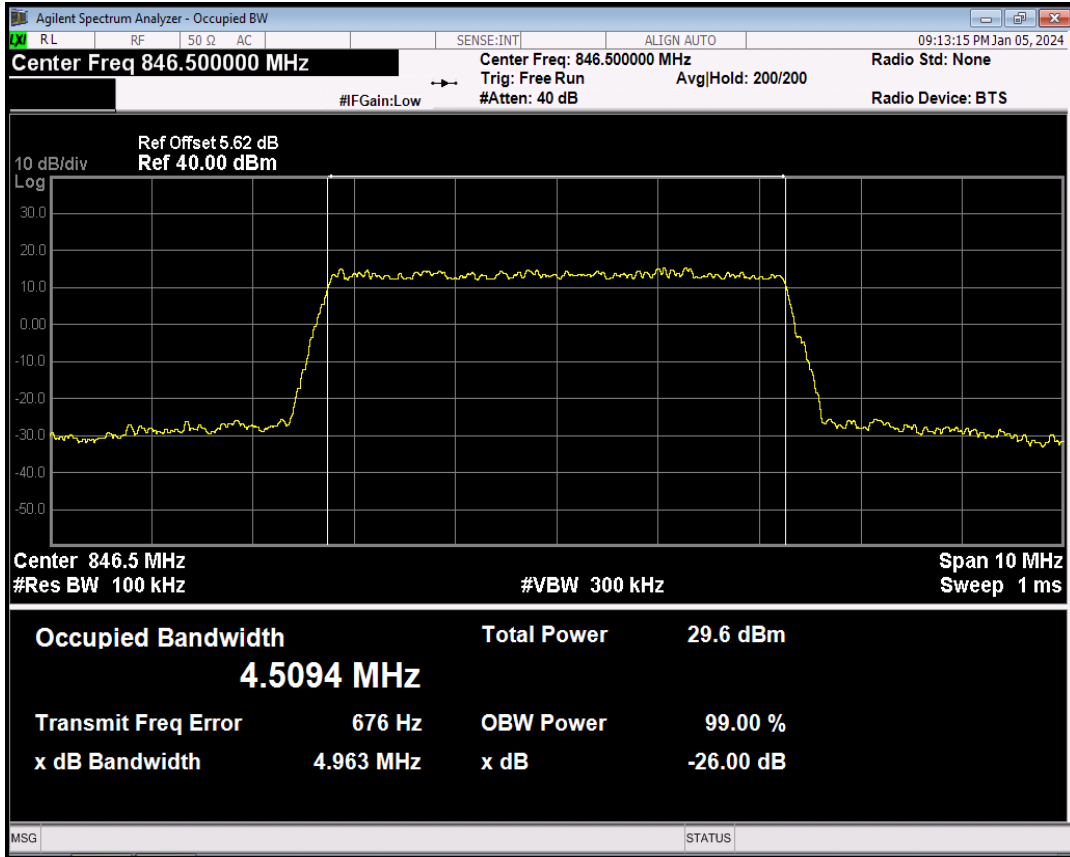




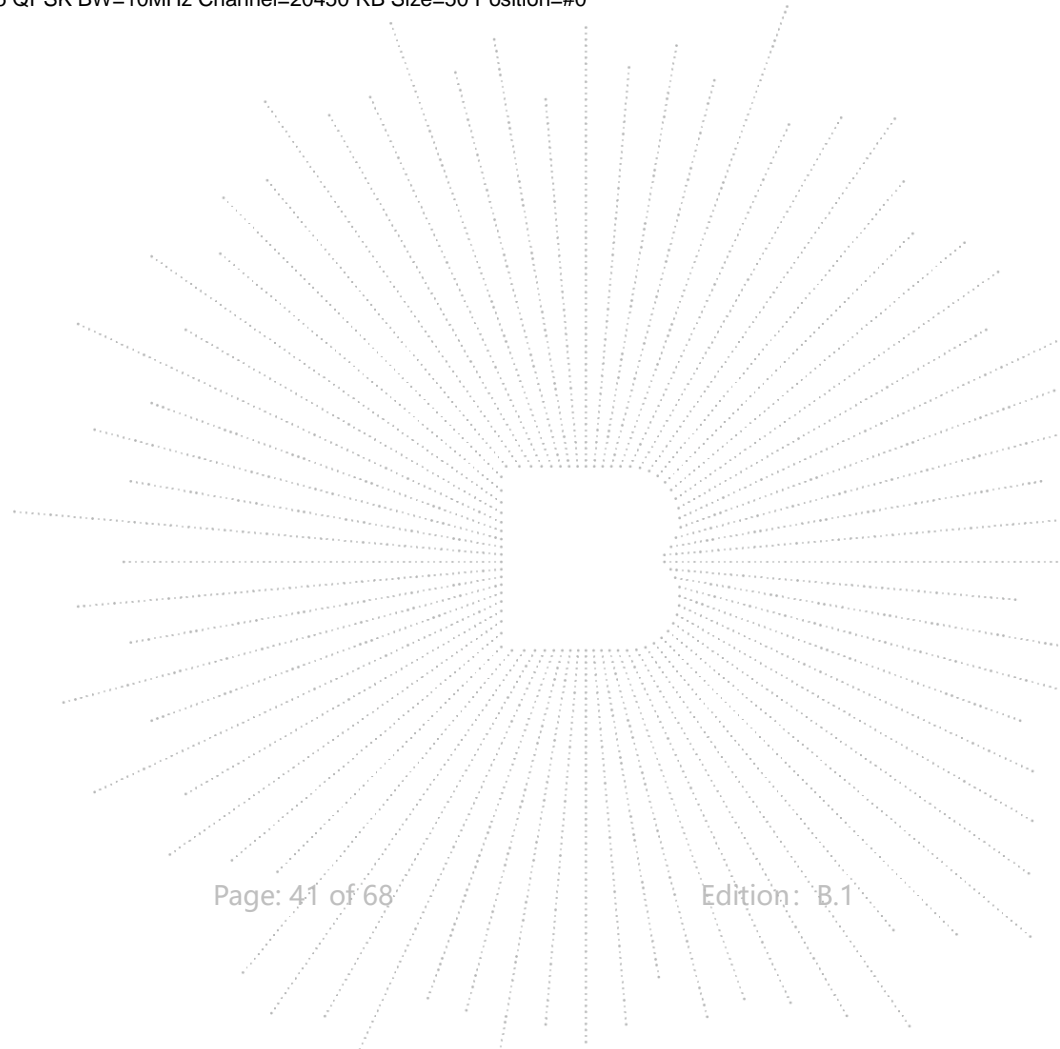
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

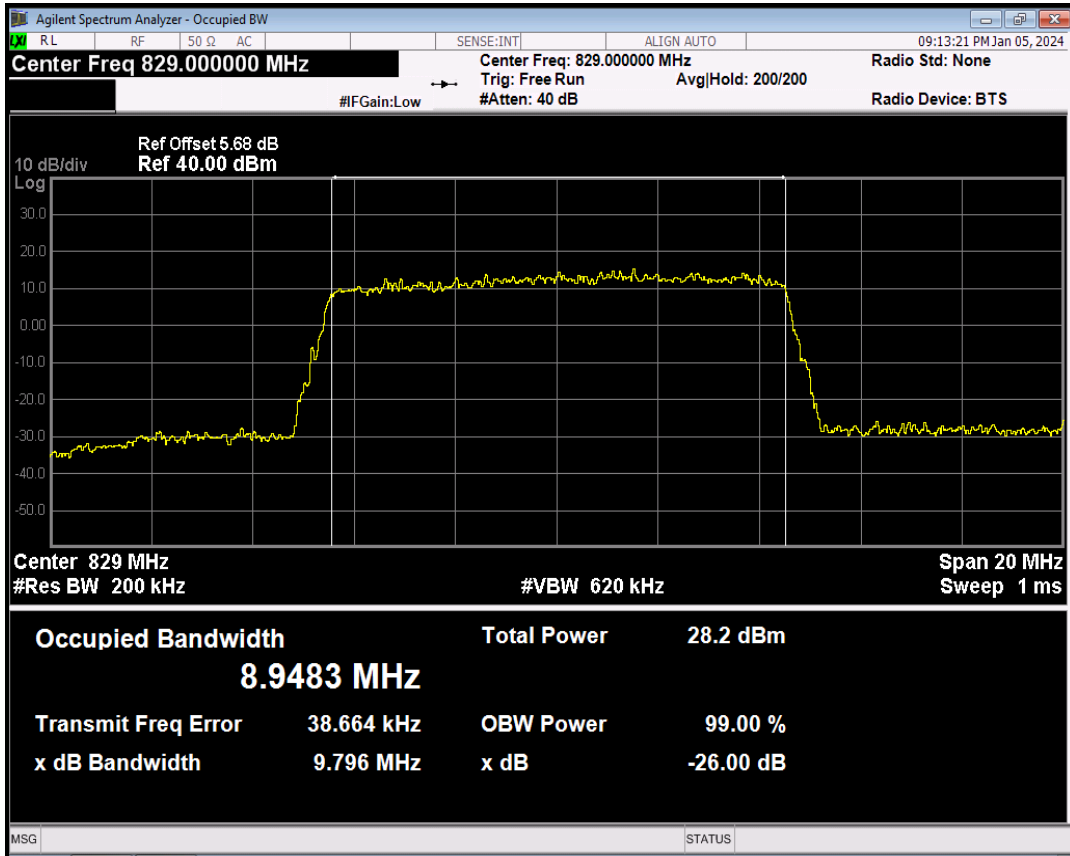


Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0

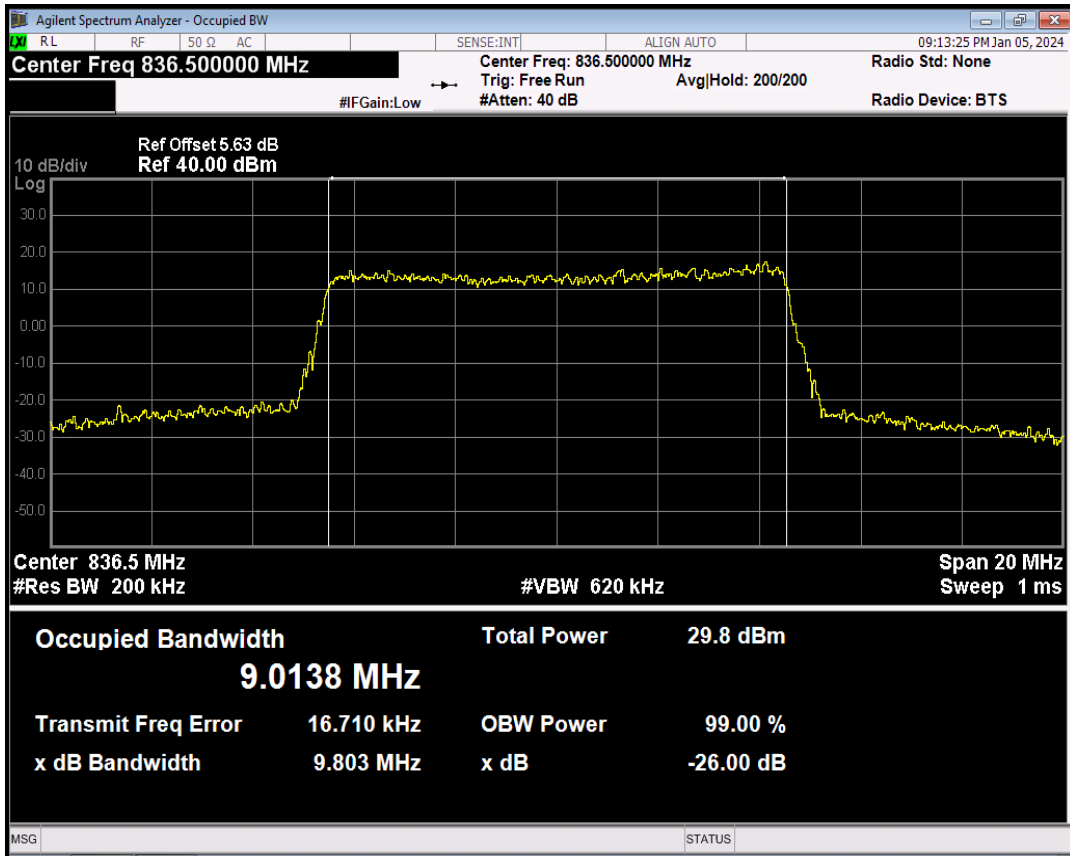


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0

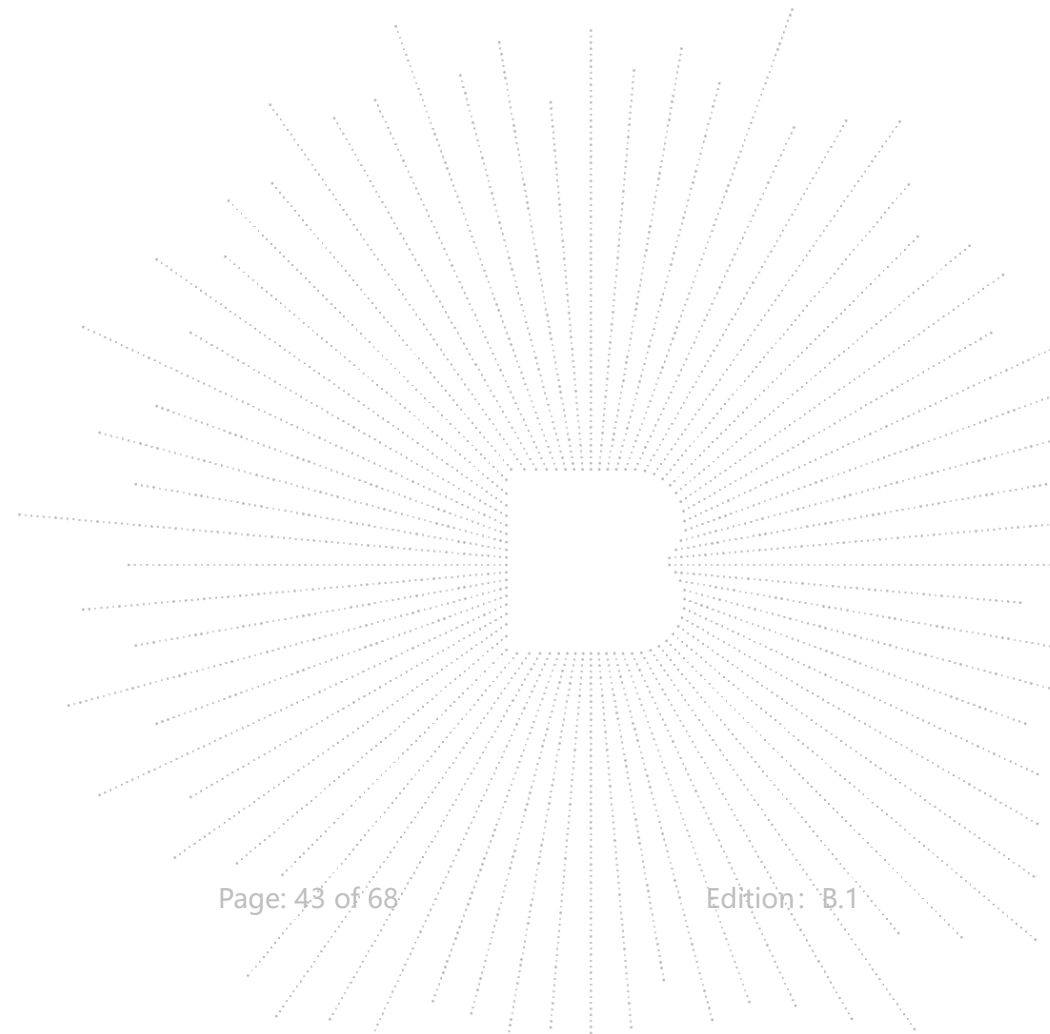
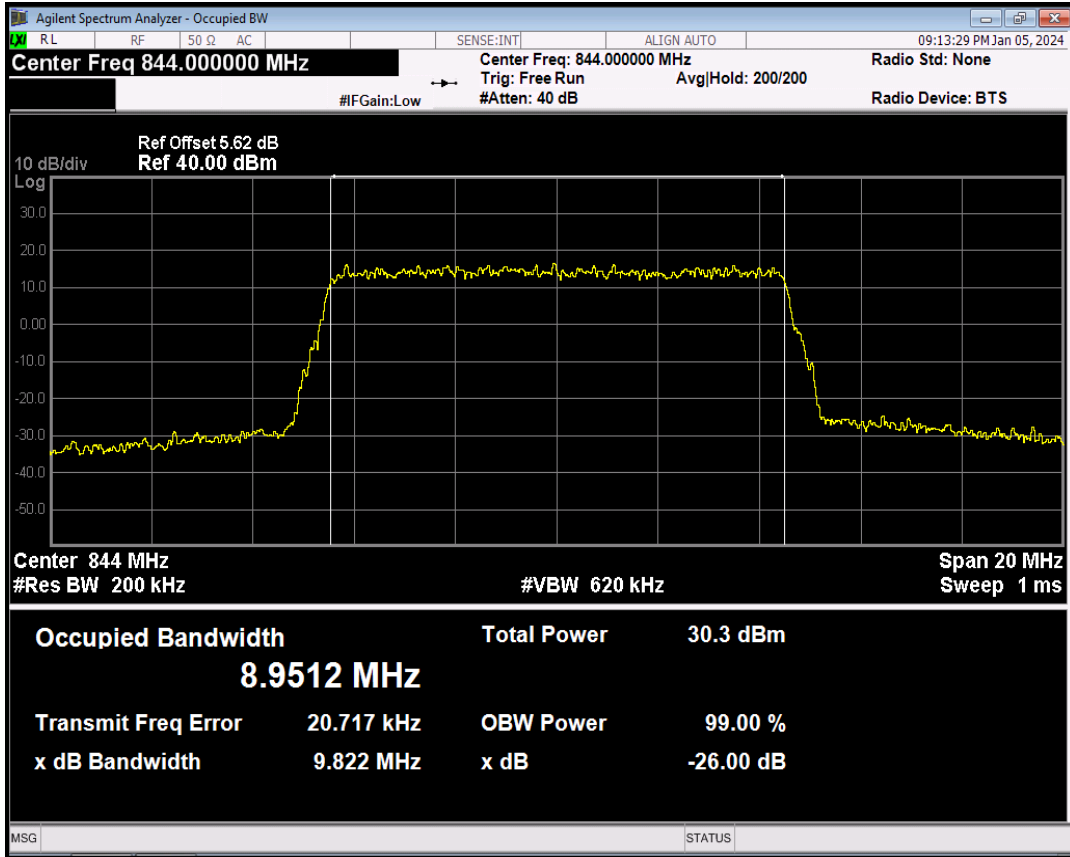




Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



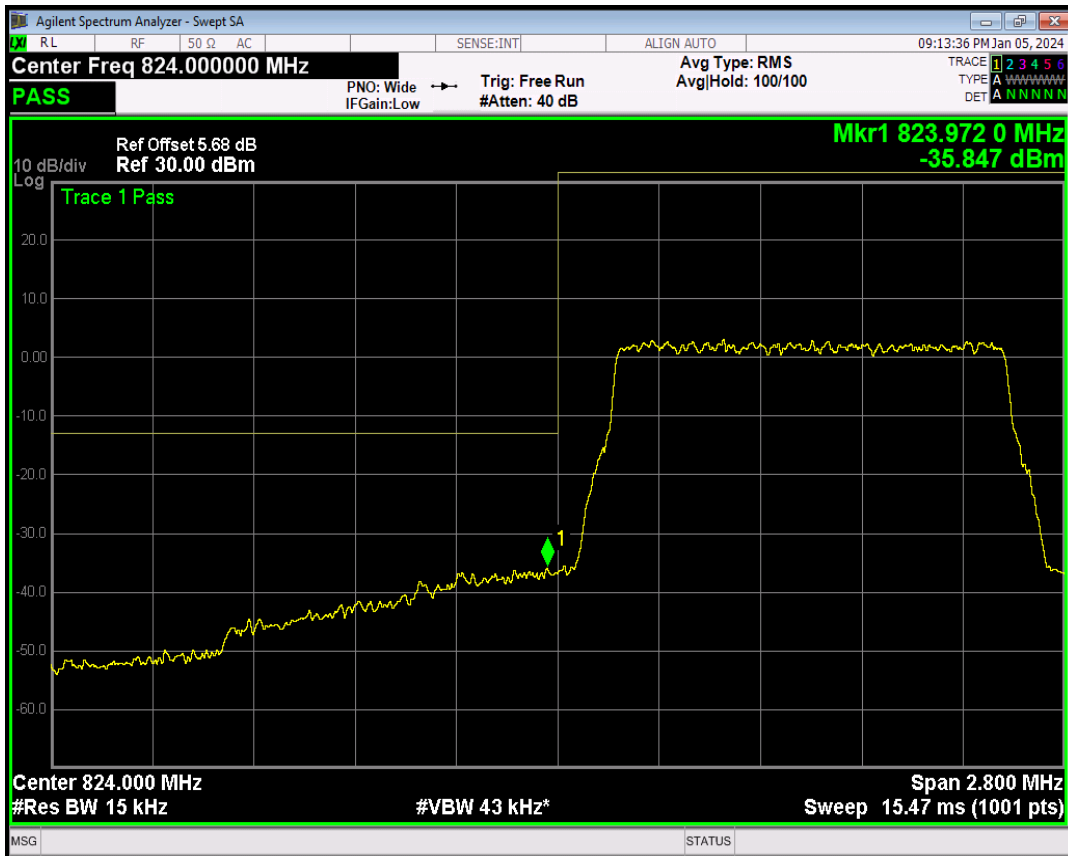
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



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	823.97	-35.84	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.85	-36.73	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.03	-36.53	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.02	-37.13	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-25.72	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-26.99	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-25.68	-13	PASS
Band5	3	20635	15	#0	16QAM	849.01	-25.90	-13	PASS
Band5	5	20425	25	#0	QPSK	823.99	-34.75	-13	PASS
Band5	5	20425	25	#0	16QAM	823.99	-34.58	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-30.46	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-31.49	-13	PASS
Band5	10	20450	50	#0	QPSK	823.96	-38.71	-13	PASS
Band5	10	20600	50	#0	QPSK	849.04	-34.16	-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

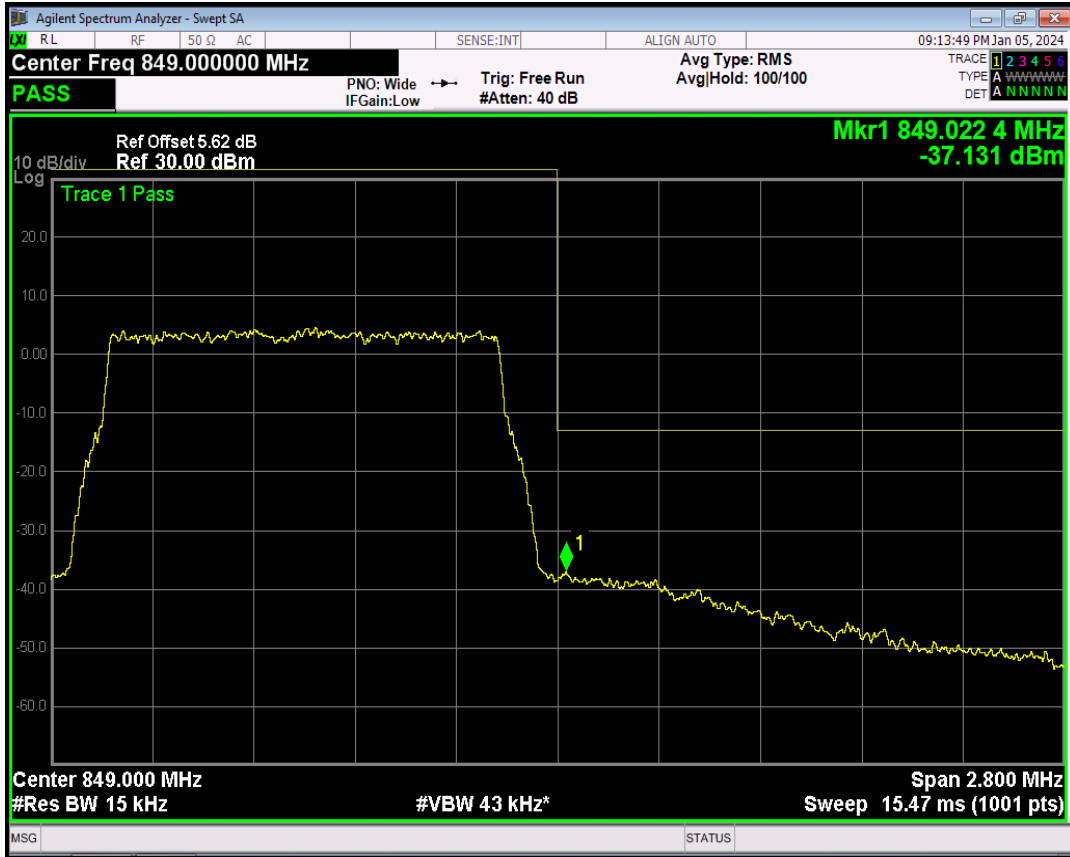


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

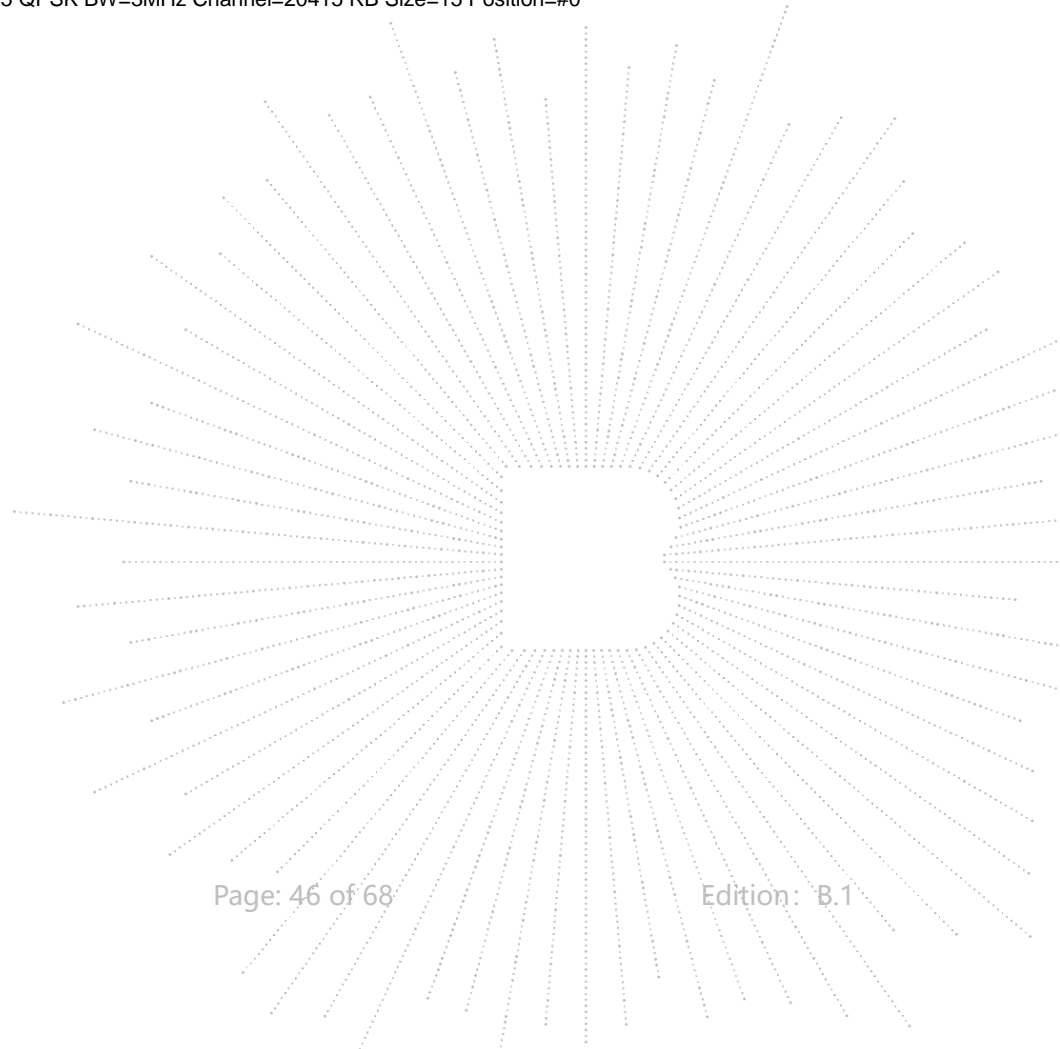


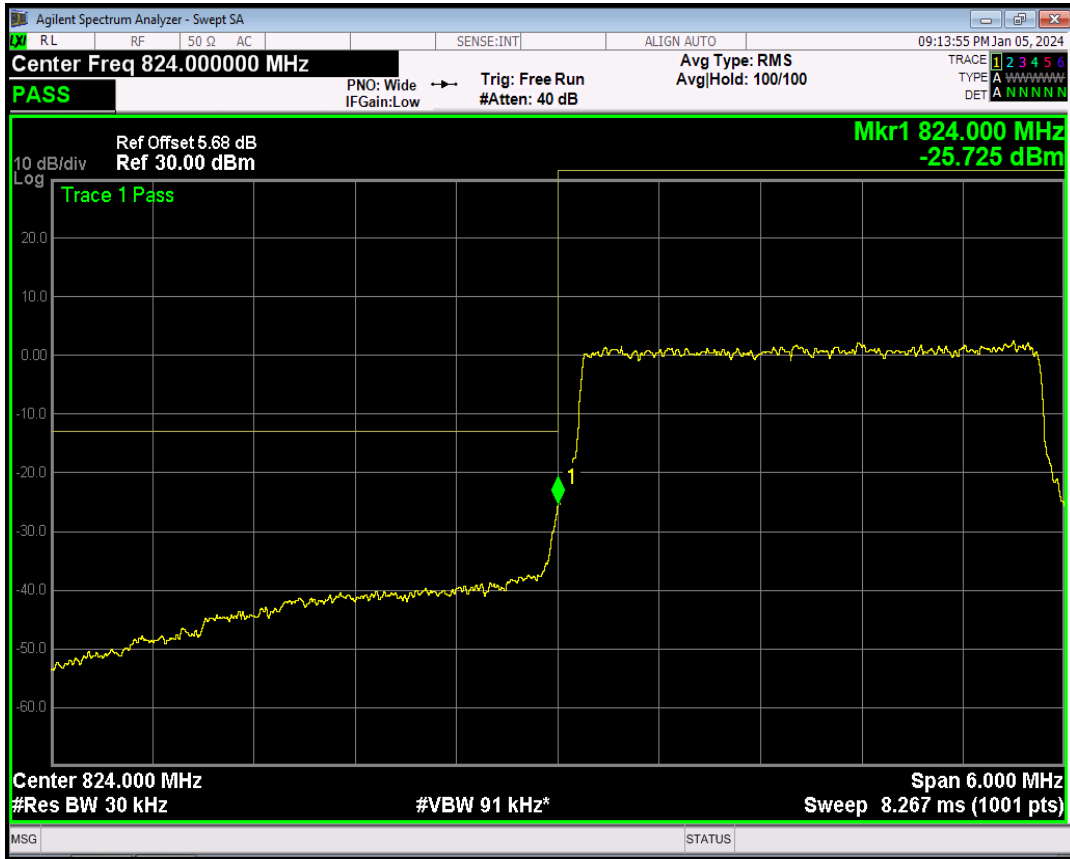


Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



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



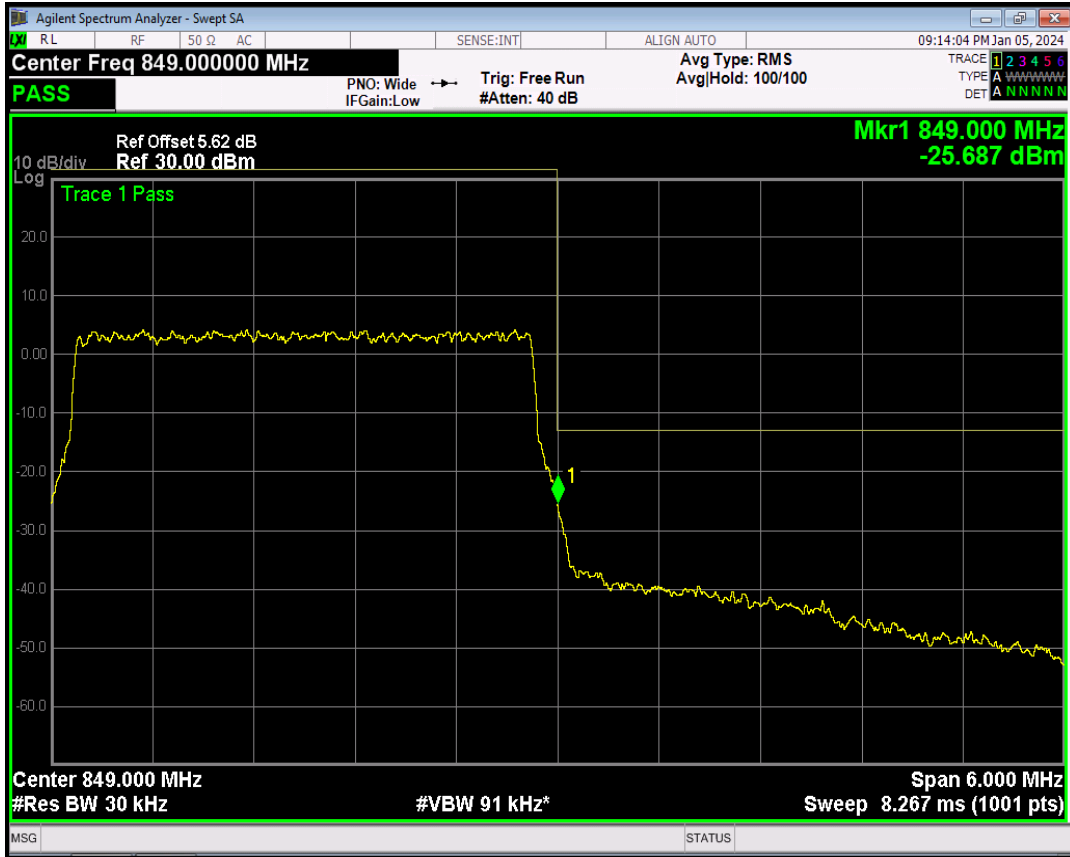


Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0

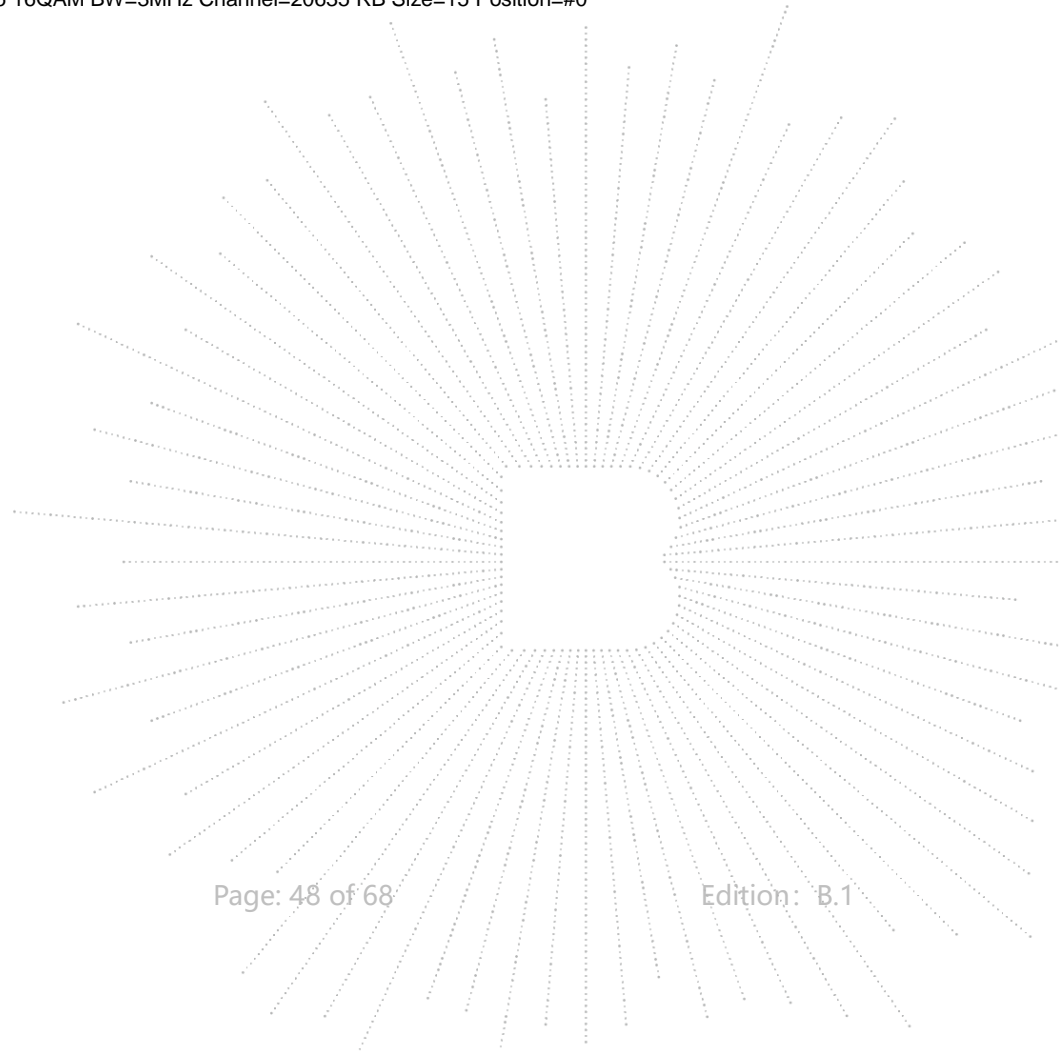


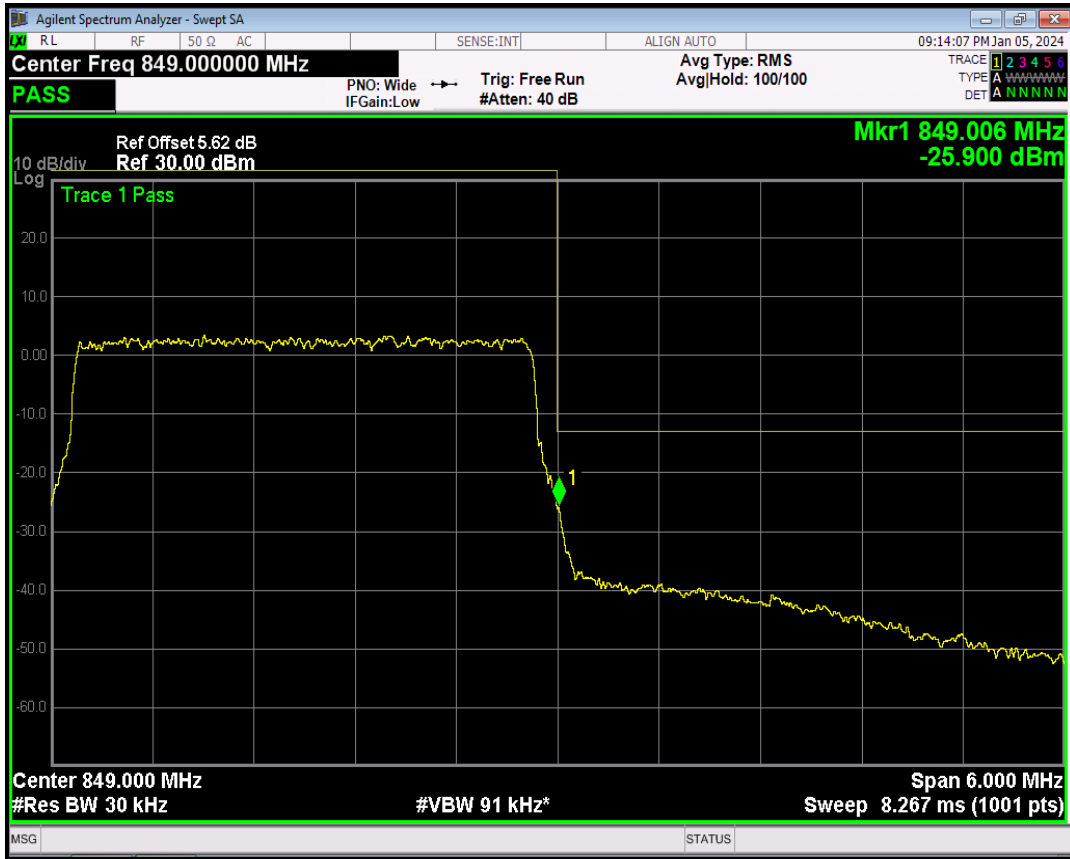


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

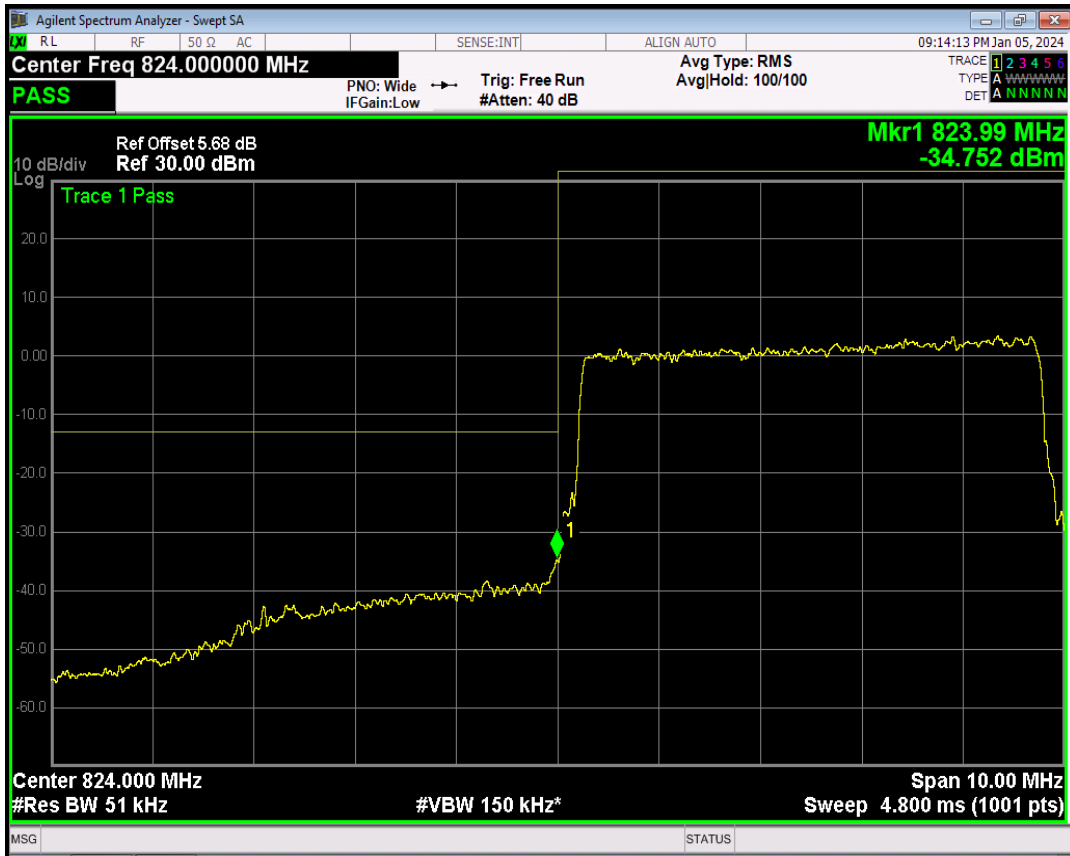


Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



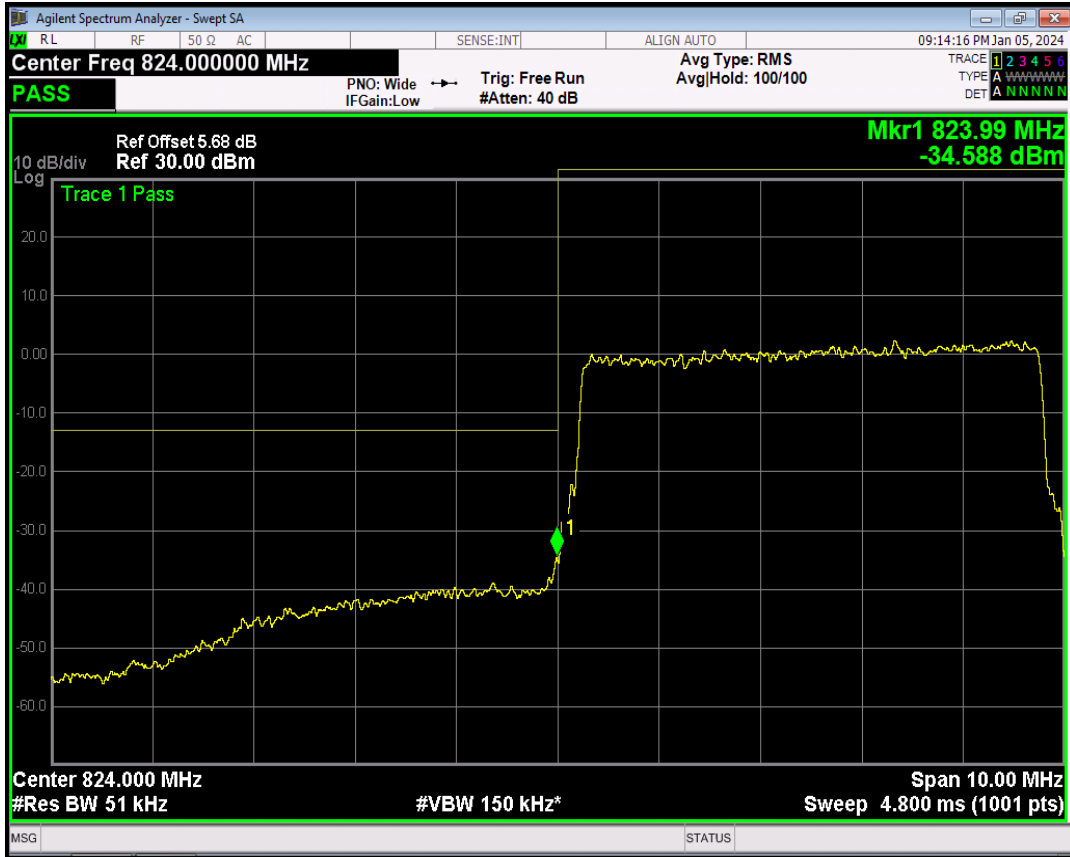


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0

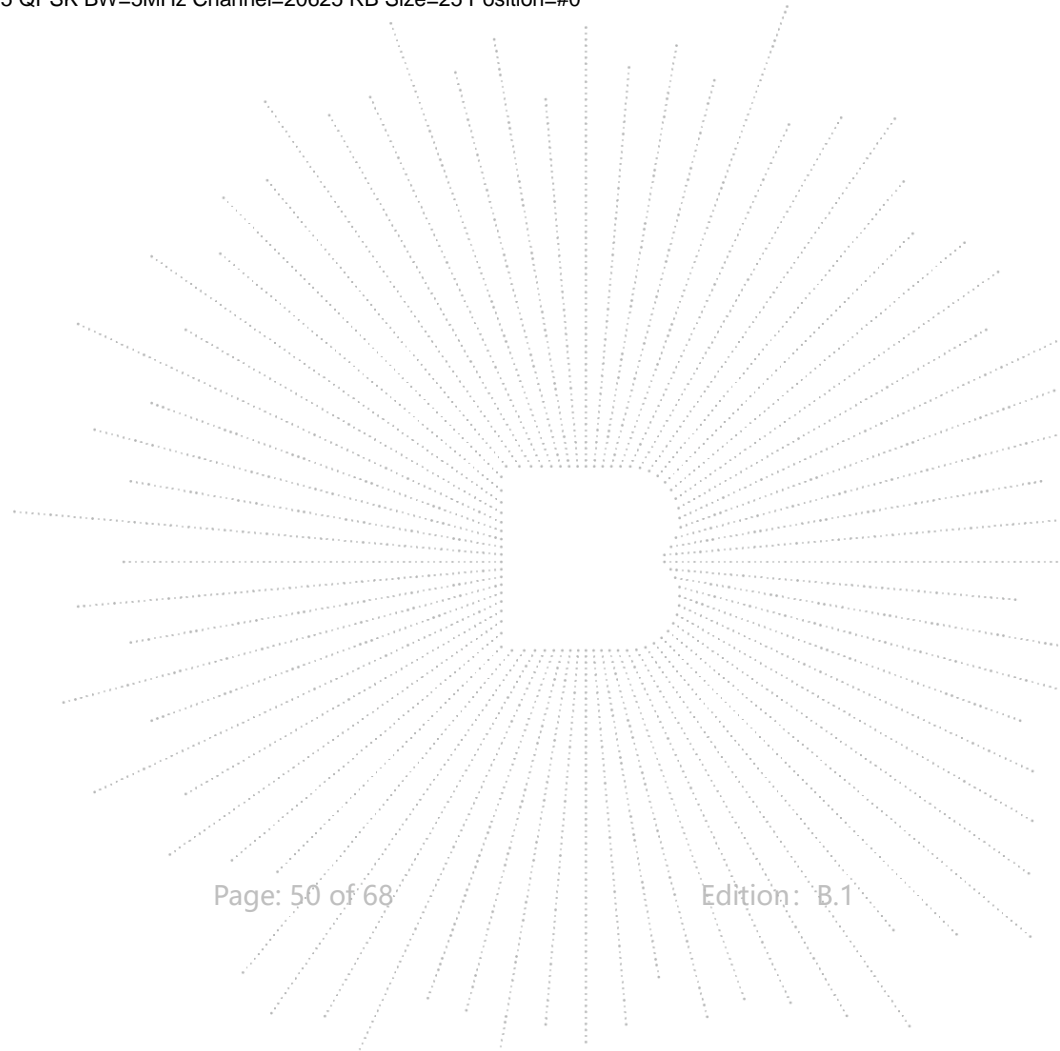


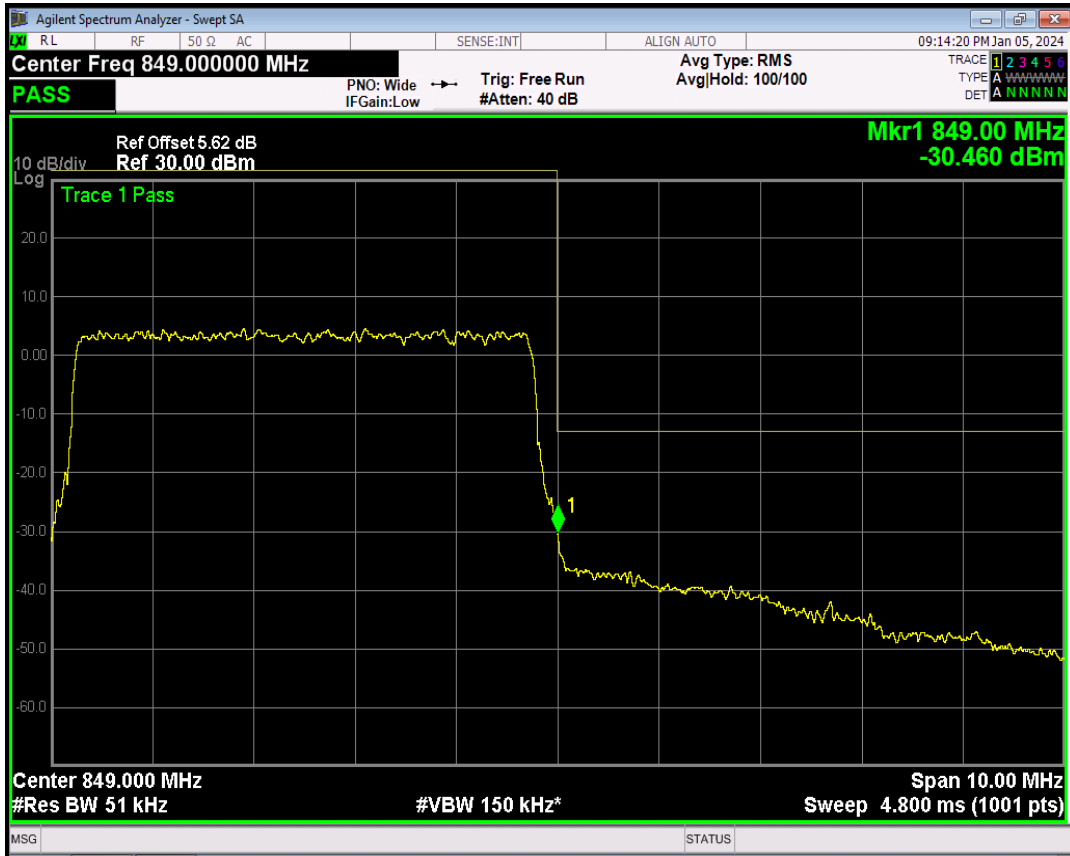


Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0

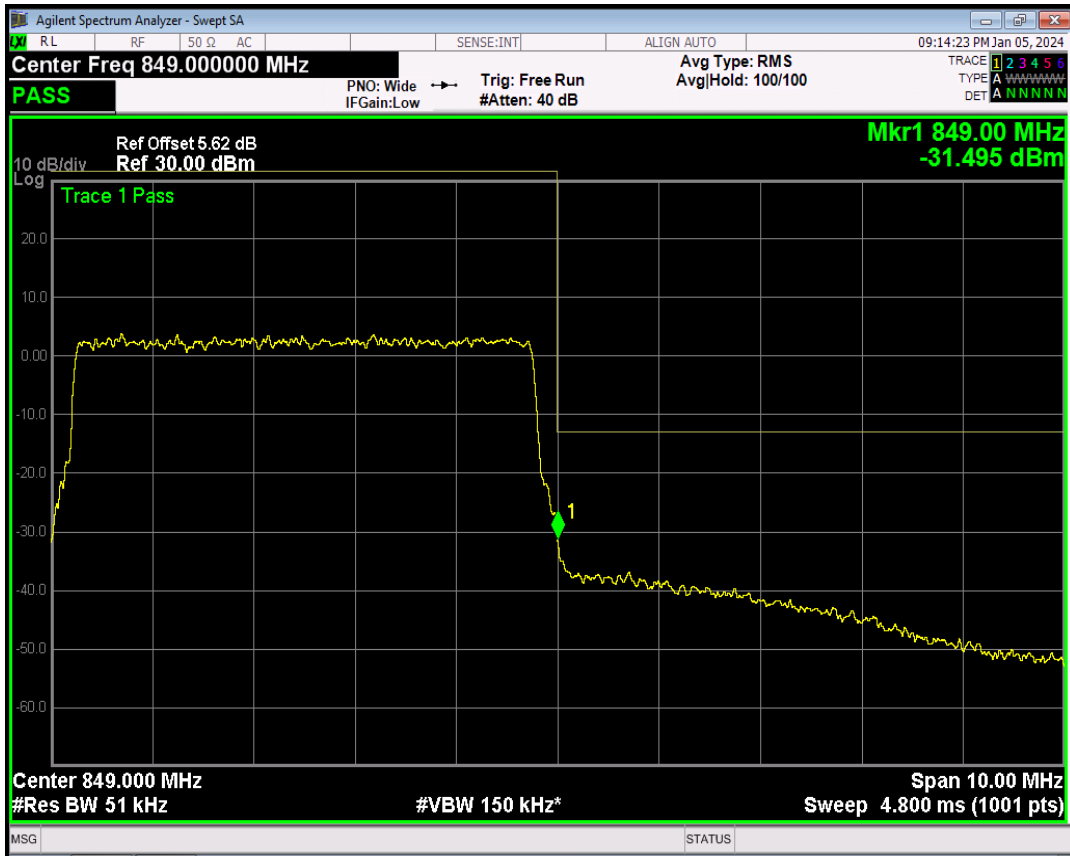


Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



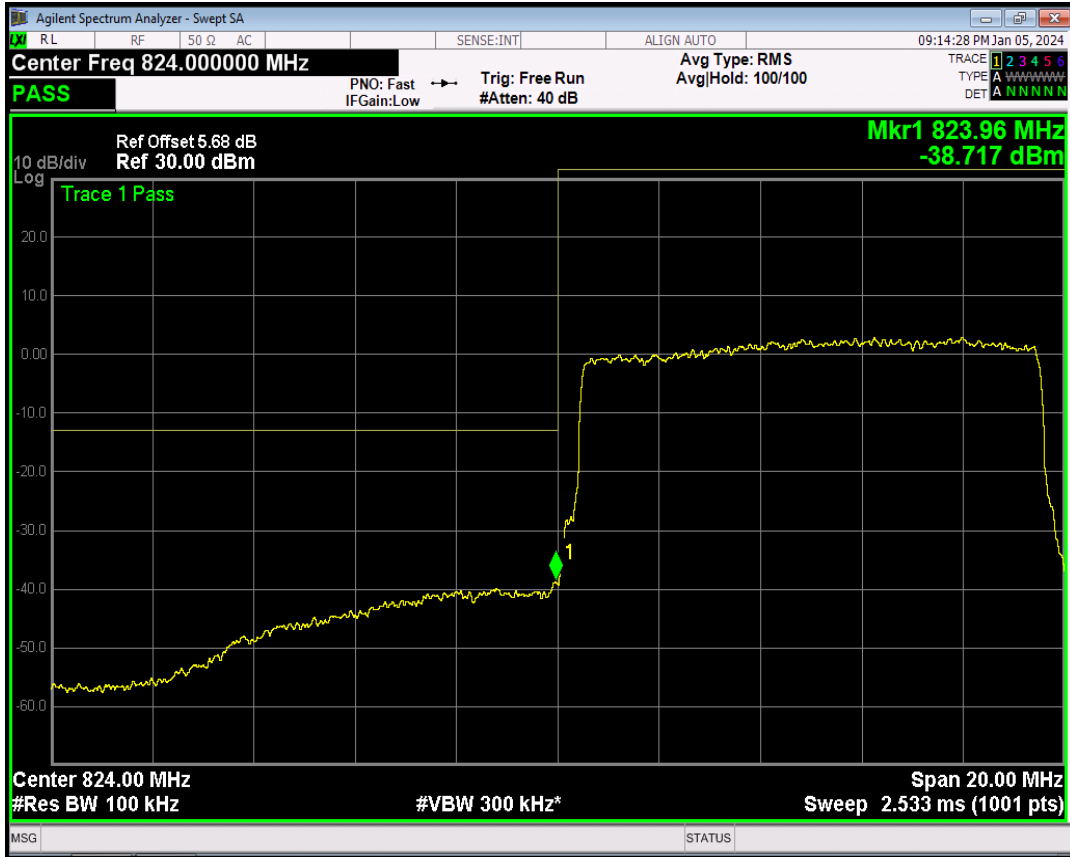


Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0

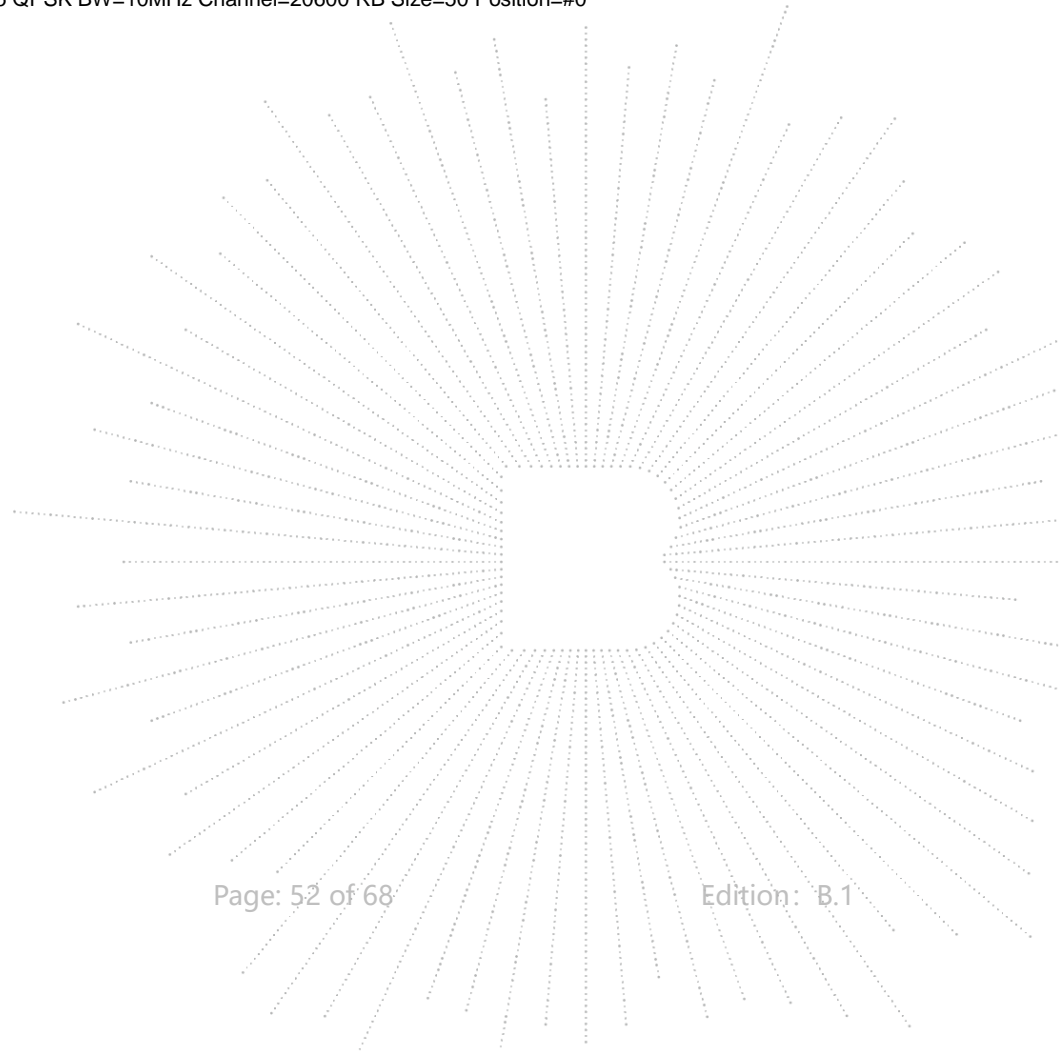


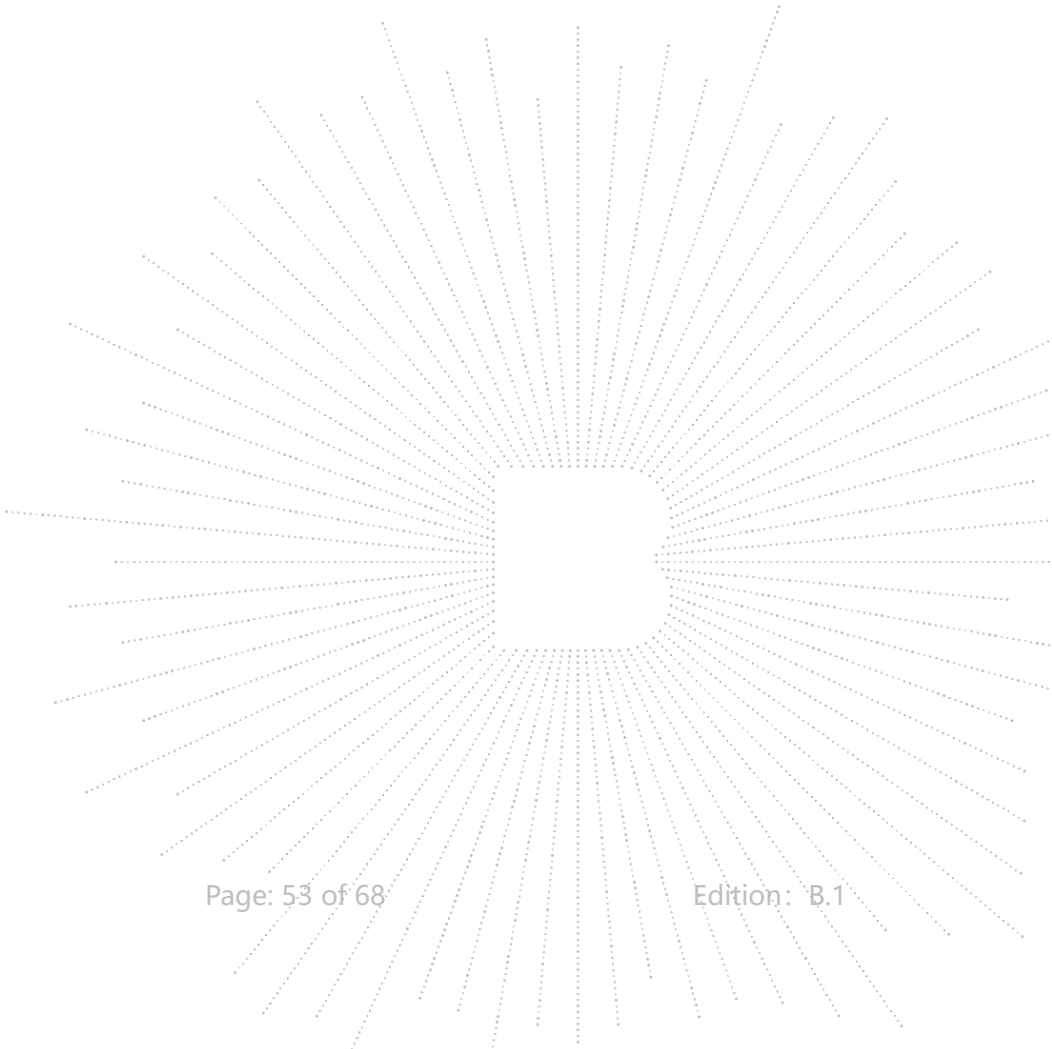


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



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

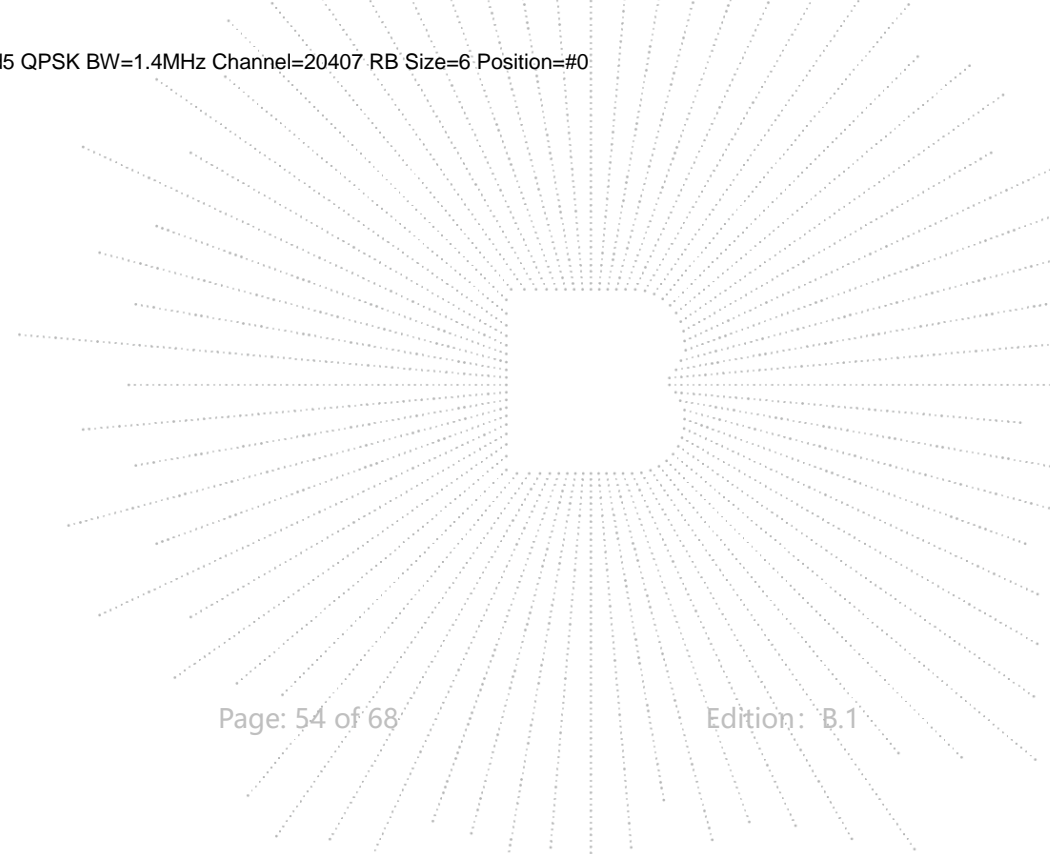


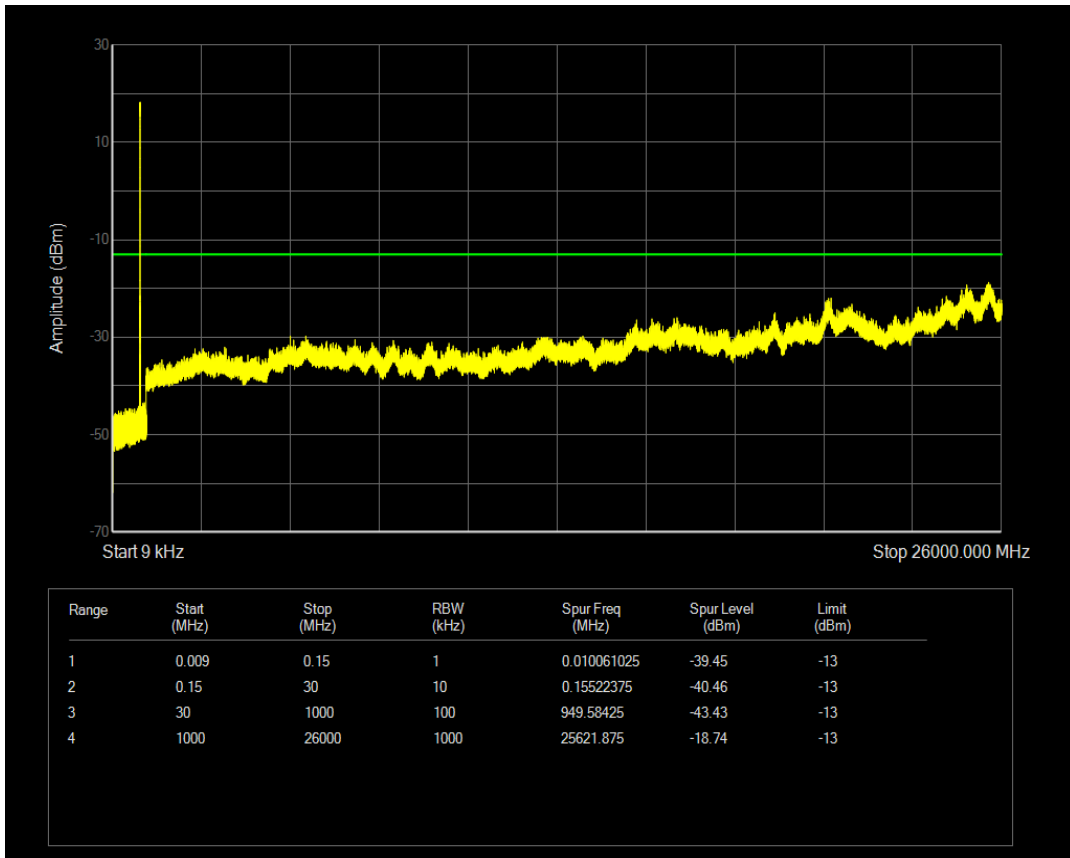


Appendix 6. Out-of-band emissions

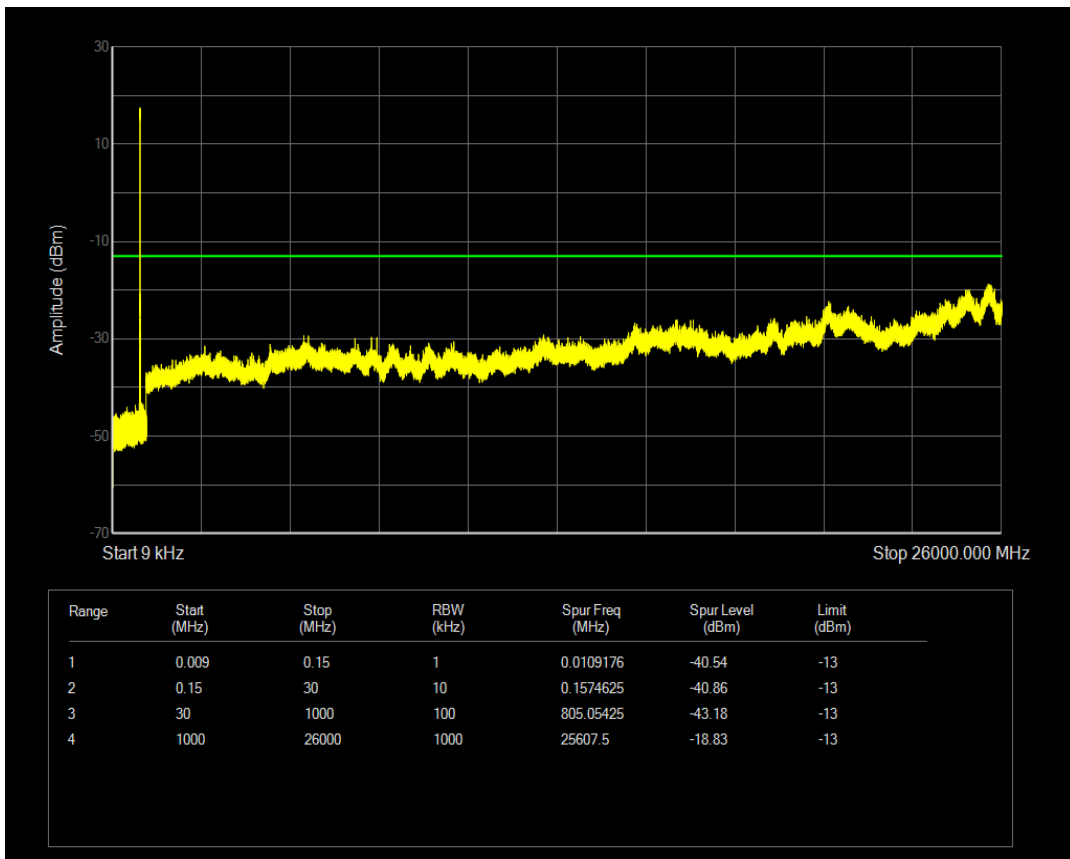
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	25621.88	-18.74	-13	PASS
Band5	1.4	20407	6	#0	16QAM	25607.50	-18.83	-13	PASS
Band5	1.4	20525	6	#0	QPSK	24963.75	-18.50	-13	PASS
Band5	1.4	20525	6	#0	16QAM	25614.38	-18.11	-13	PASS
Band5	1.4	20643	6	#0	QPSK	25670.00	-18.04	-13	PASS
Band5	1.4	20643	6	#0	16QAM	25625.00	-18.26	-13	PASS
Band5	3	20415	15	#0	QPSK	25734.38	-18.01	-13	PASS
Band5	3	20415	15	#0	16QAM	25685.63	-18.99	-13	PASS
Band5	3	20525	15	#0	QPSK	25693.13	-18.00	-13	PASS
Band5	3	20525	15	#0	16QAM	25638.75	-18.45	-13	PASS
Band5	3	20635	15	#0	QPSK	25672.50	-17.25	-13	PASS
Band5	3	20635	15	#0	16QAM	25602.50	-18.62	-13	PASS
Band5	5	20425	25	#0	QPSK	25618.13	-18.23	-13	PASS
Band5	5	20425	25	#0	16QAM	25573.75	-18.12	-13	PASS
Band5	5	20525	25	#0	QPSK	25590.63	-18.34	-13	PASS
Band5	5	20525	25	#0	16QAM	25671.88	-18.53	-13	PASS
Band5	5	20625	25	#0	QPSK	25628.75	-18.09	-13	PASS
Band5	5	20625	25	#0	16QAM	25653.75	-18.38	-13	PASS
Band5	10	20450	50	#0	QPSK	25592.50	-18.84	-13	PASS
Band5	10	20525	50	#0	QPSK	25610.63	-18.07	-13	PASS
Band5	10	20600	50	#0	QPSK	25596.88	-17.37	-13	PASS

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



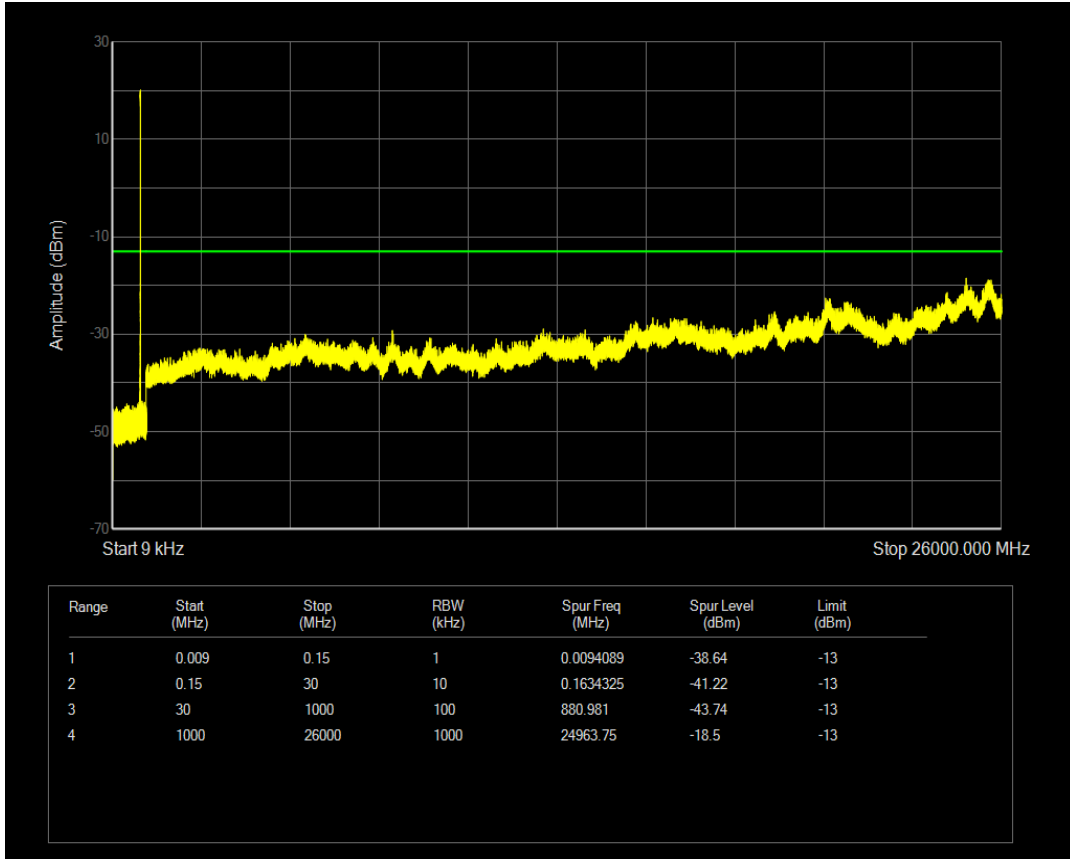


Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0

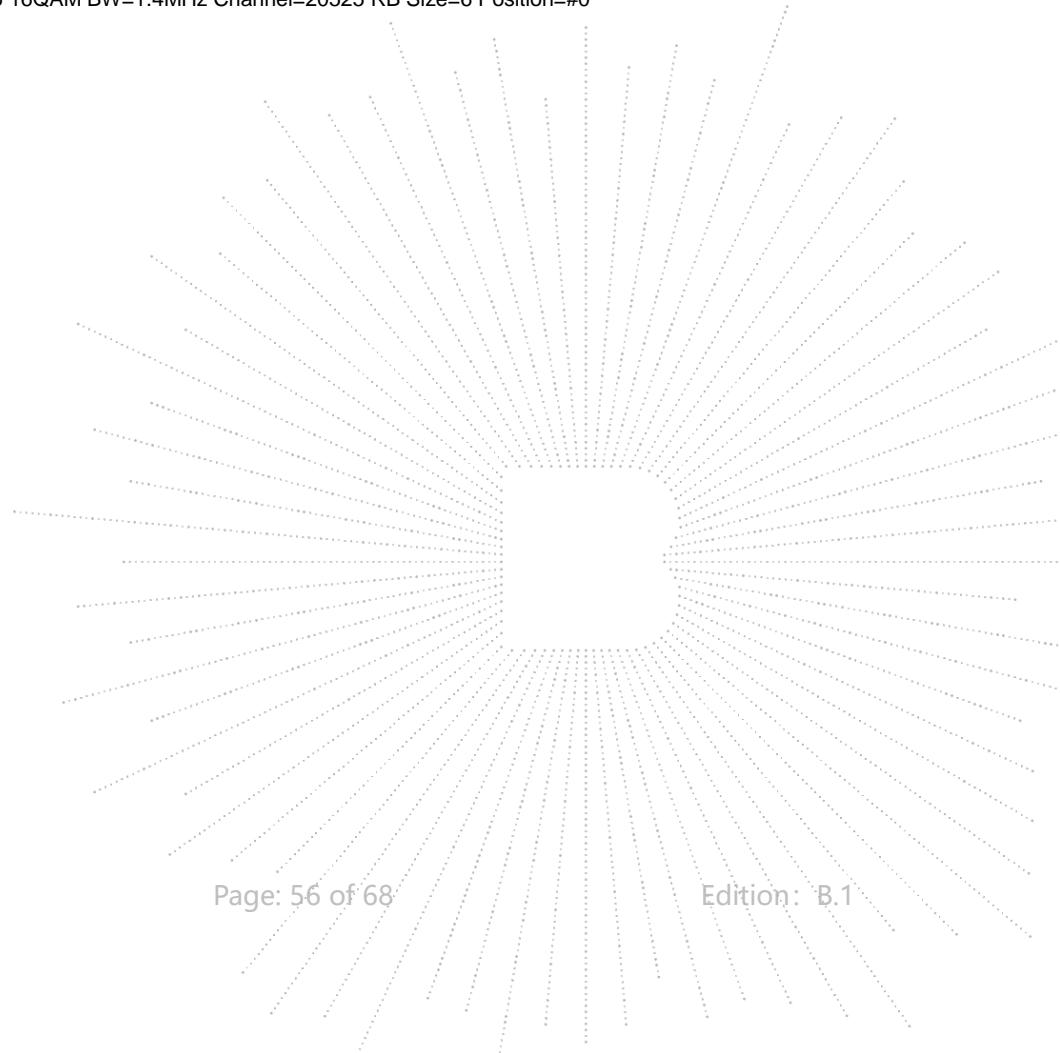


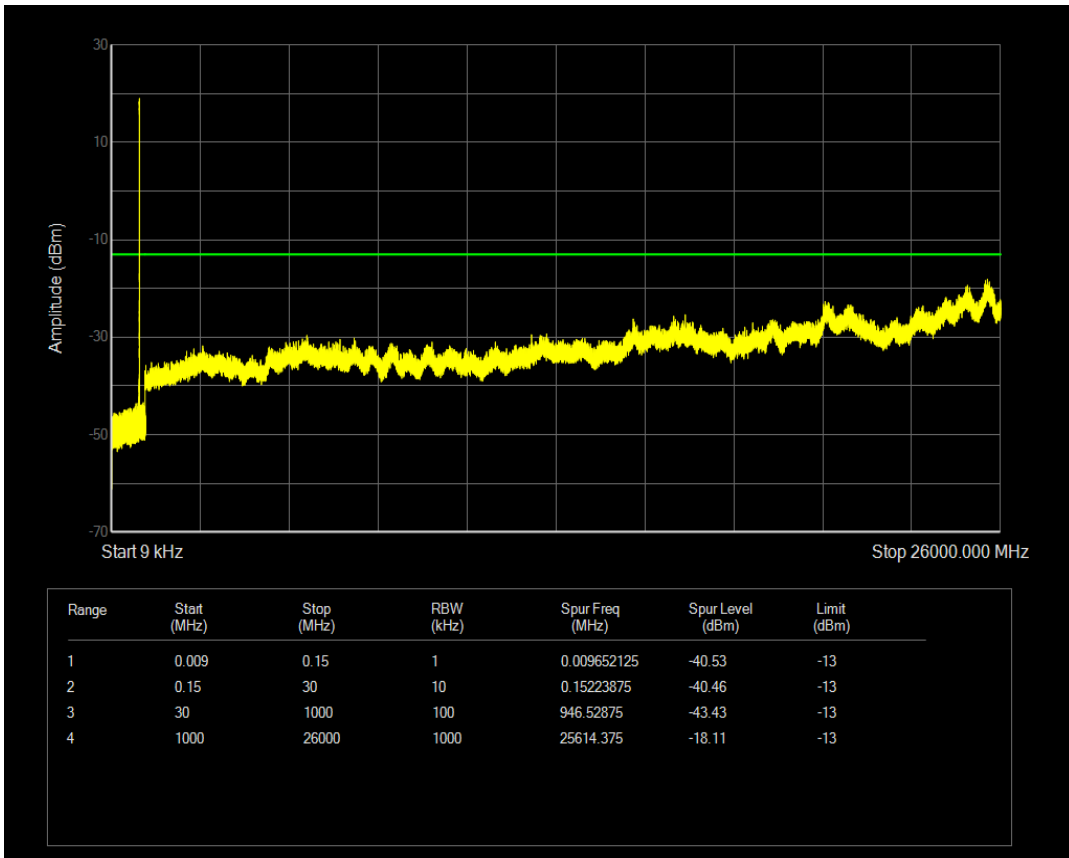


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

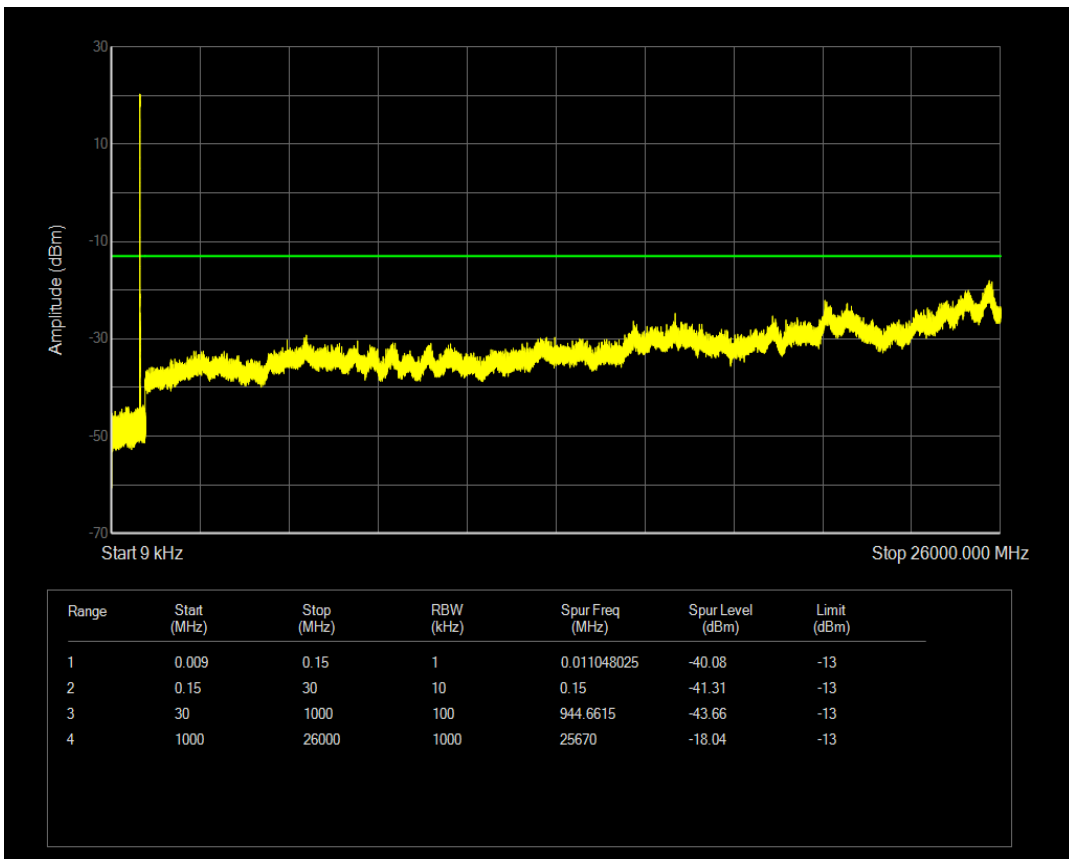


Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



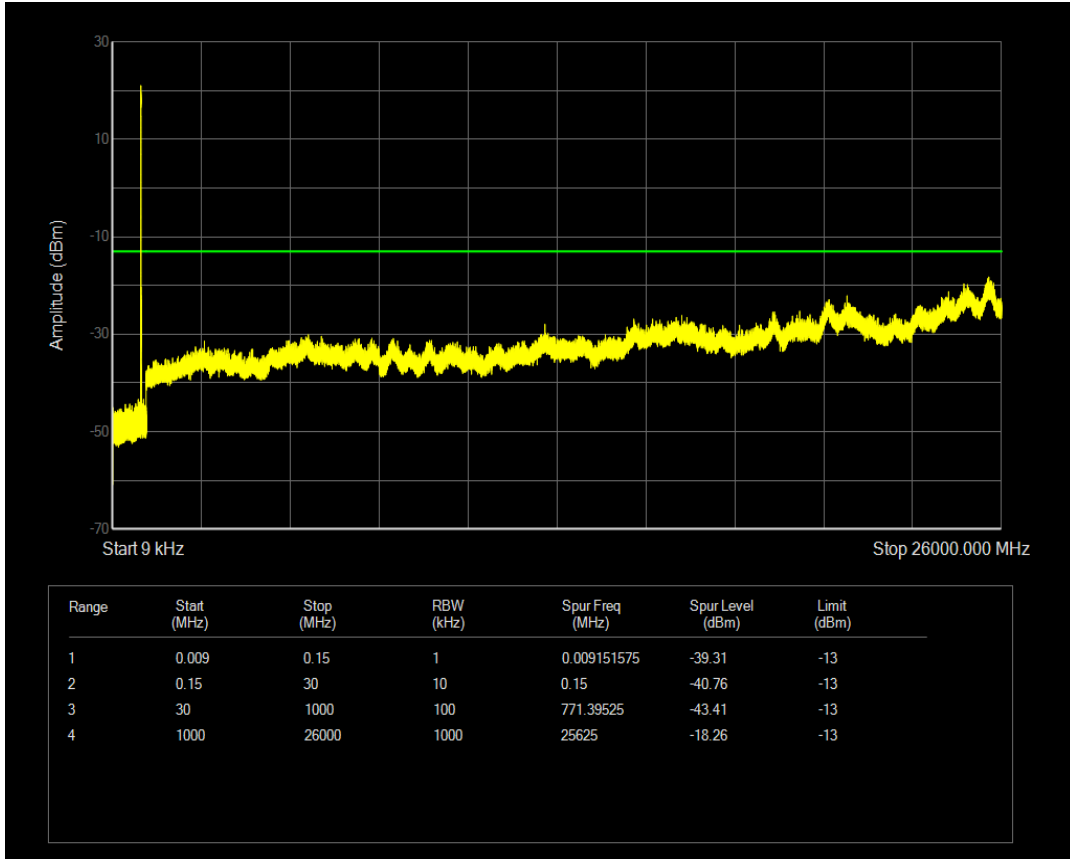


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

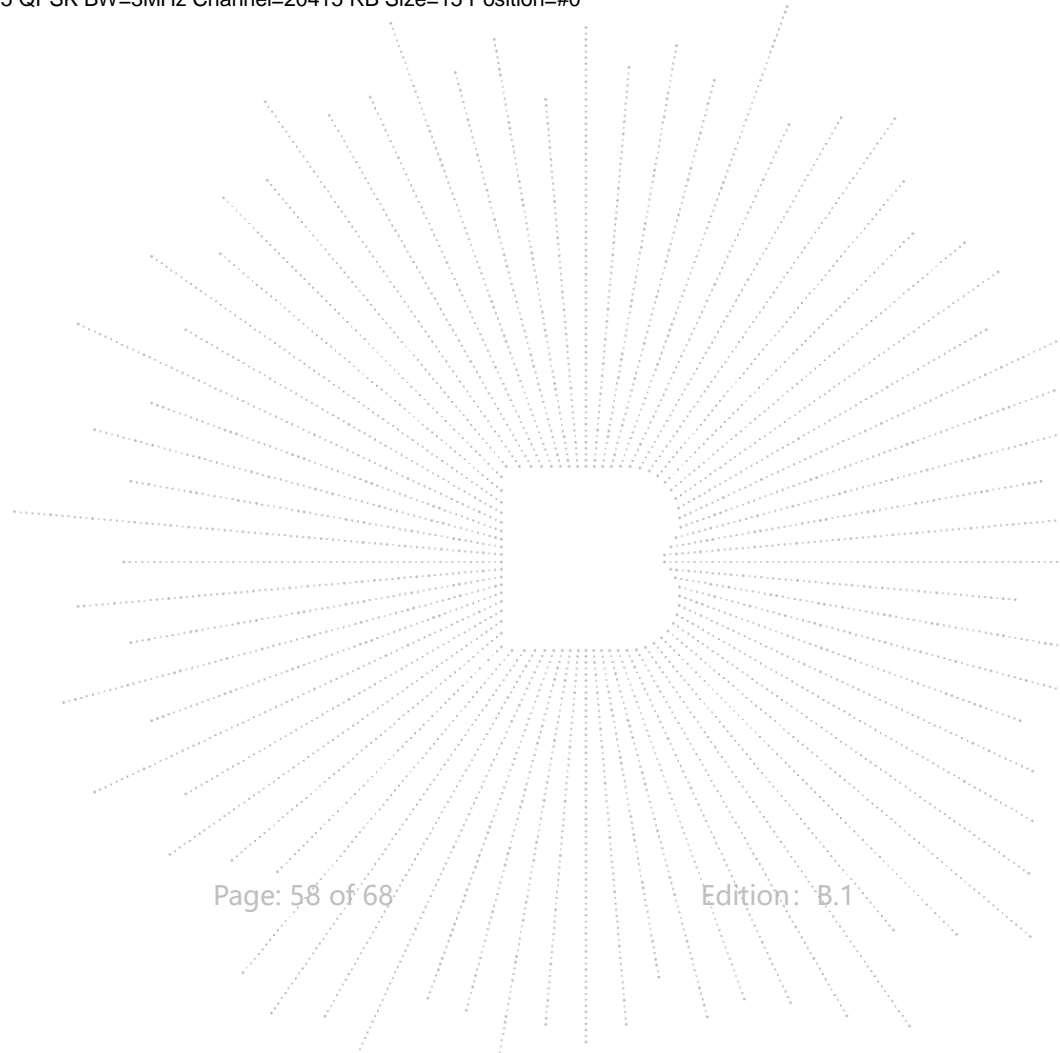


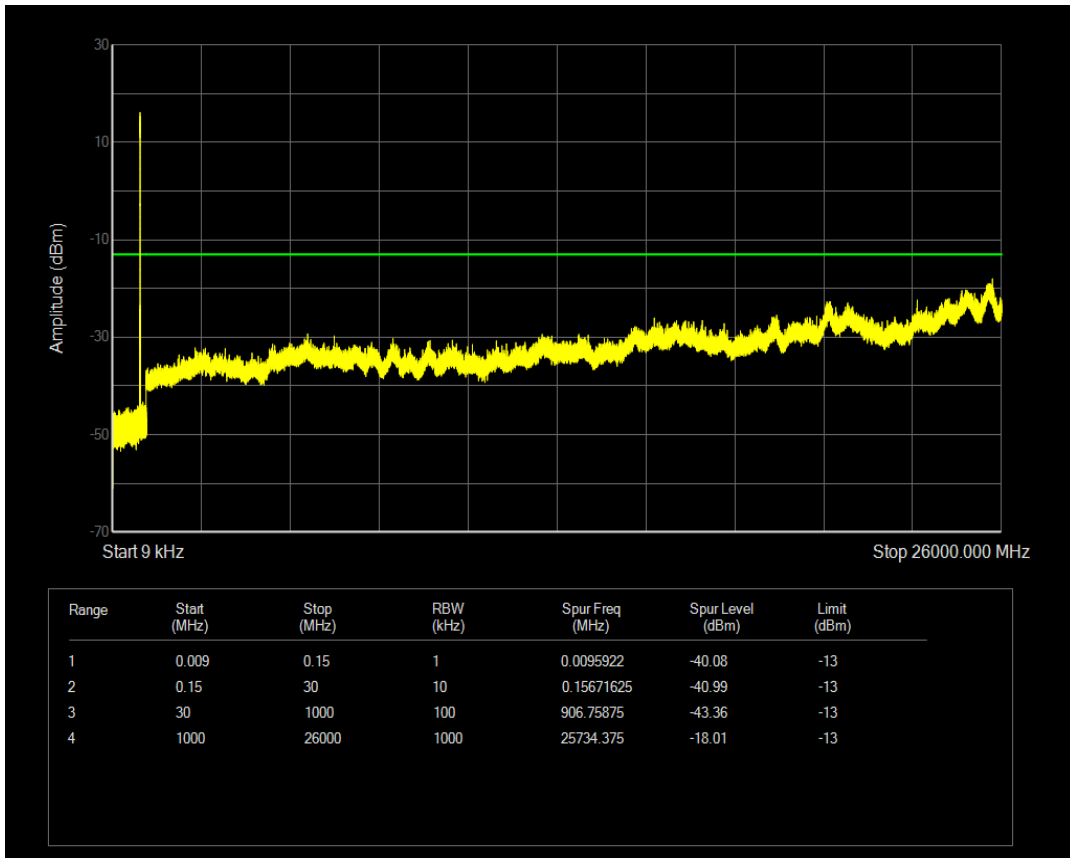


Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0

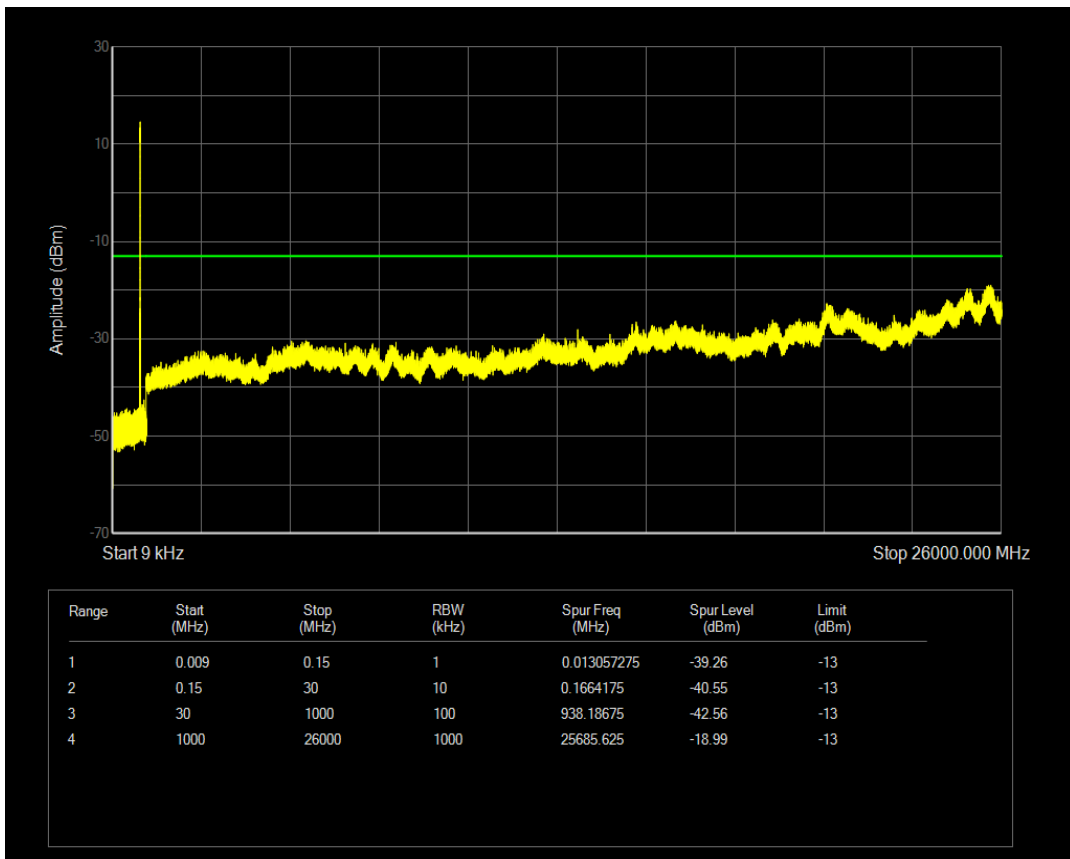


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



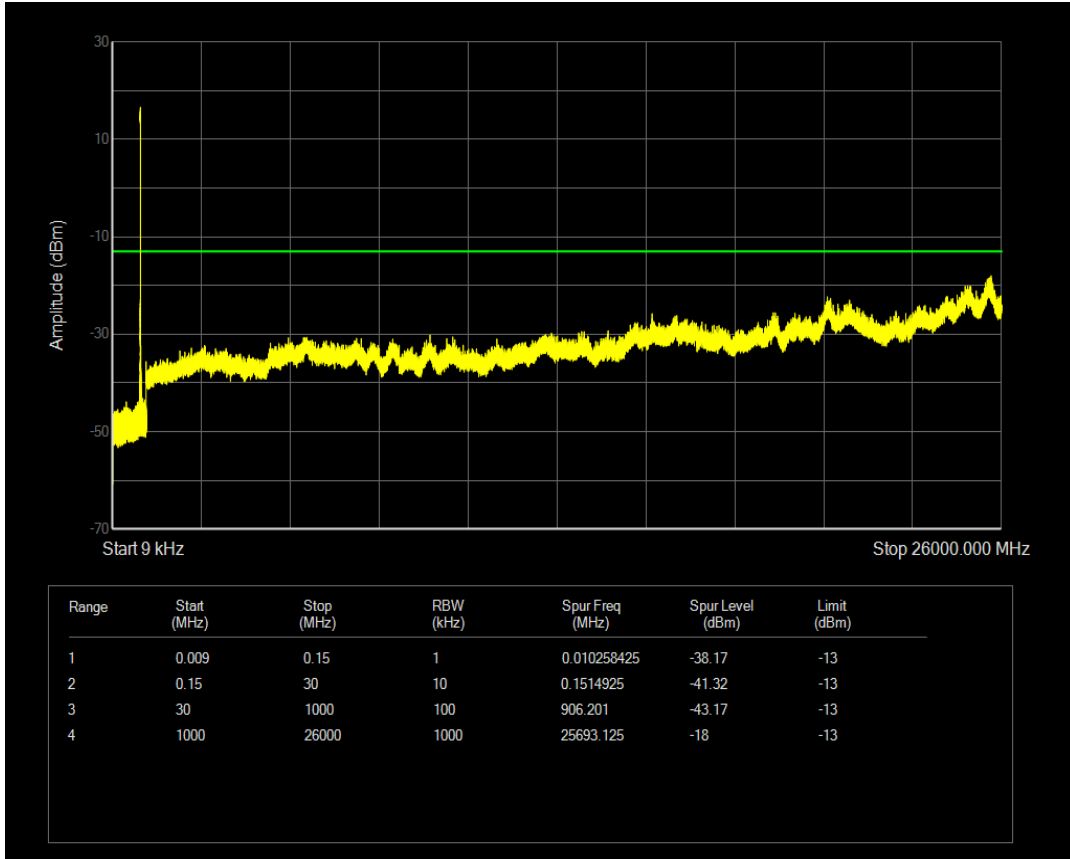


Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0

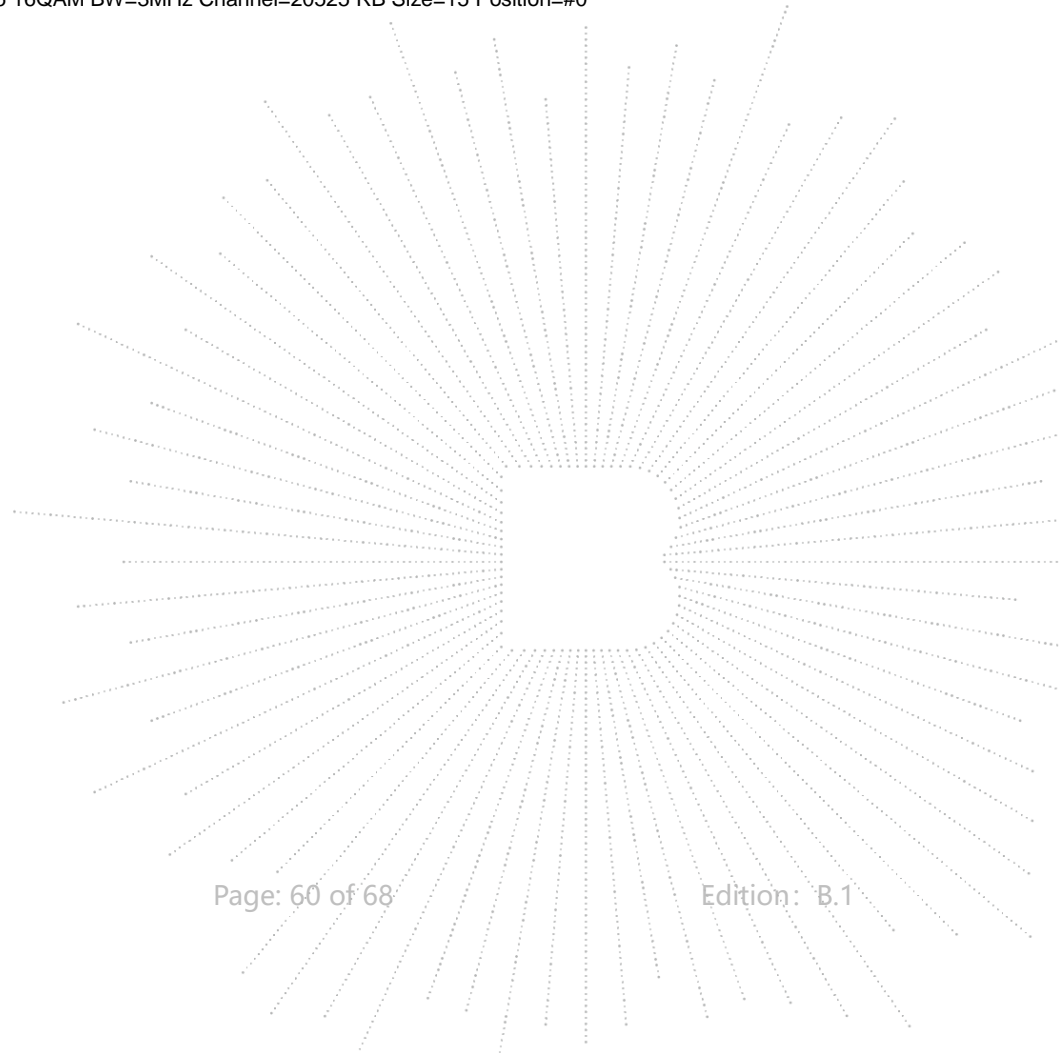


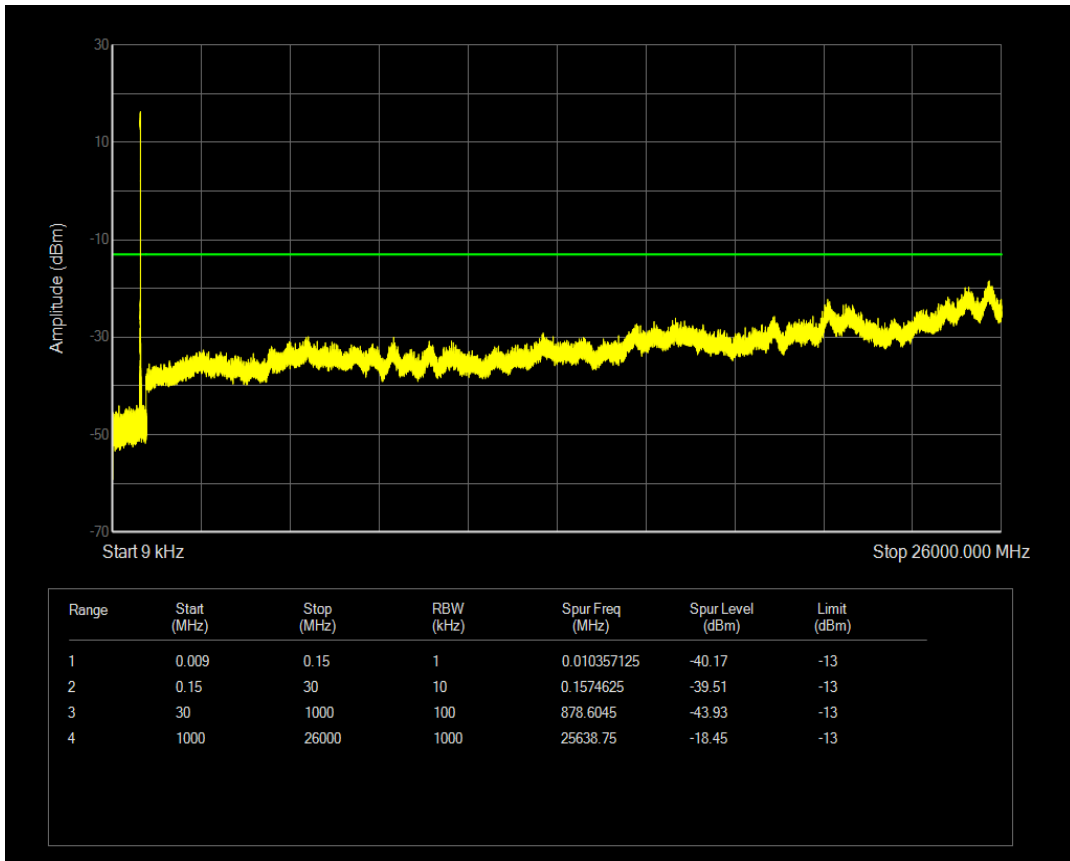


Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0

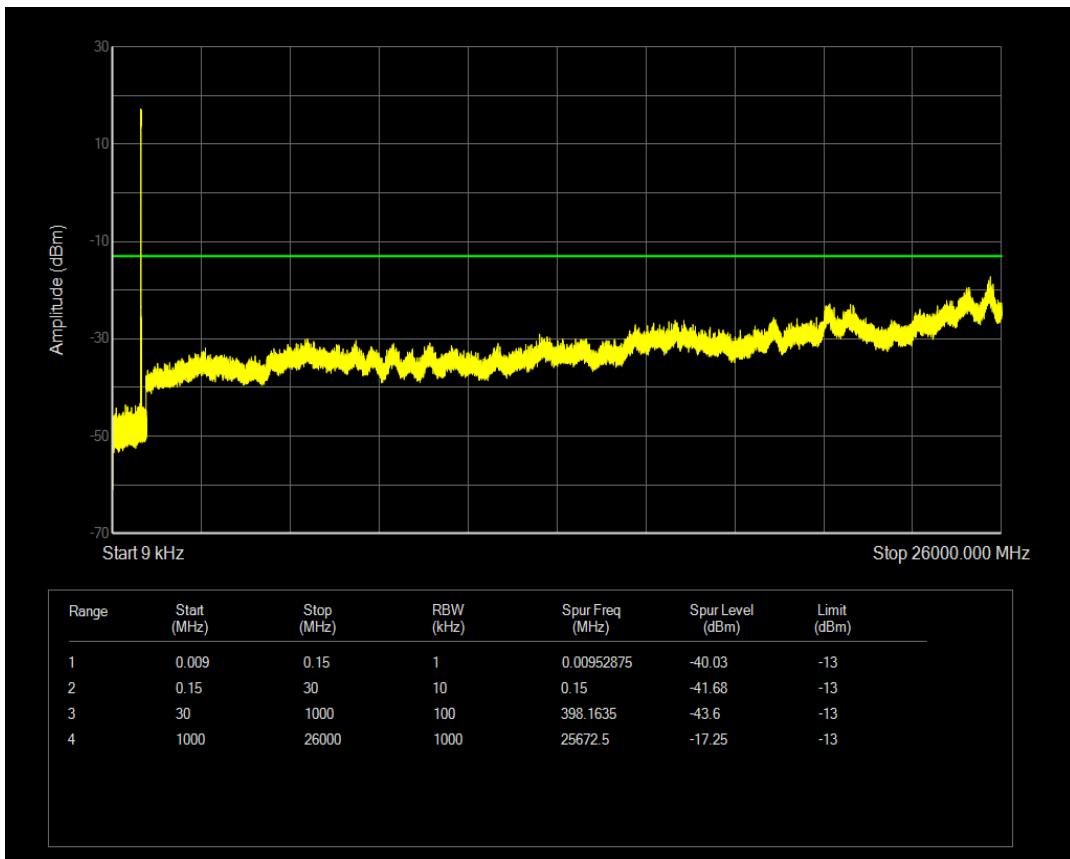


Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



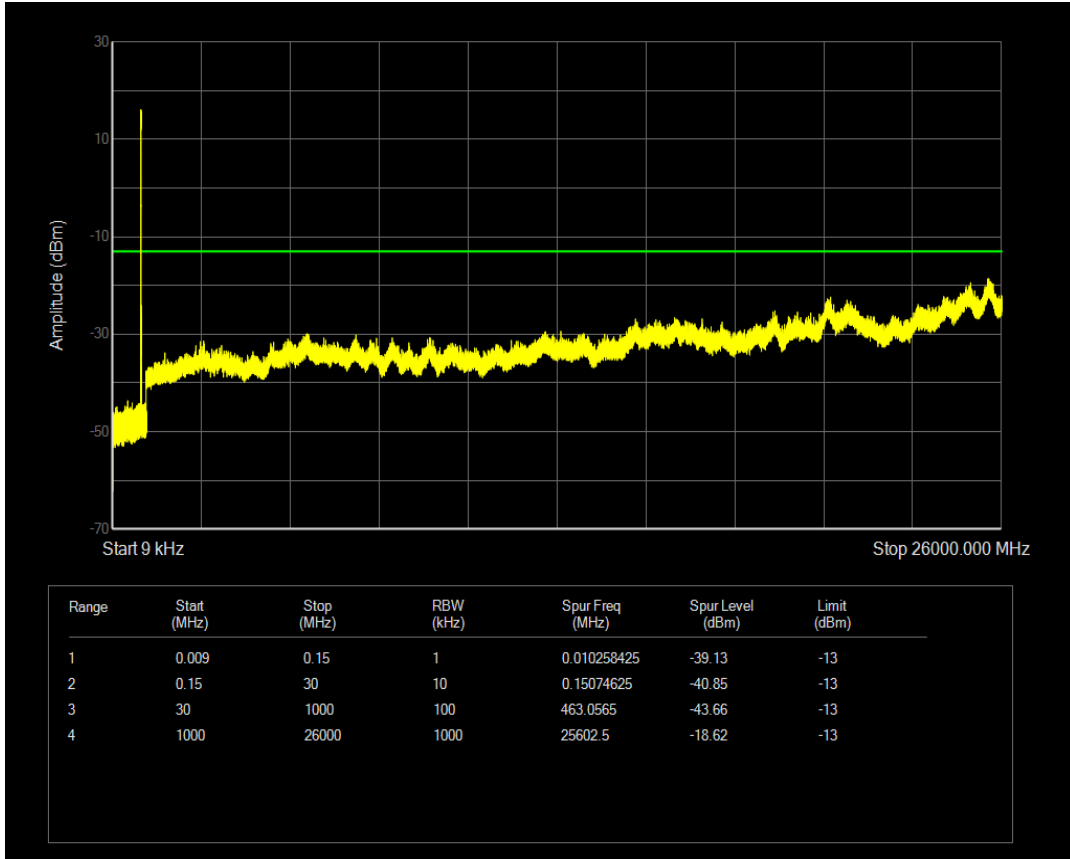


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

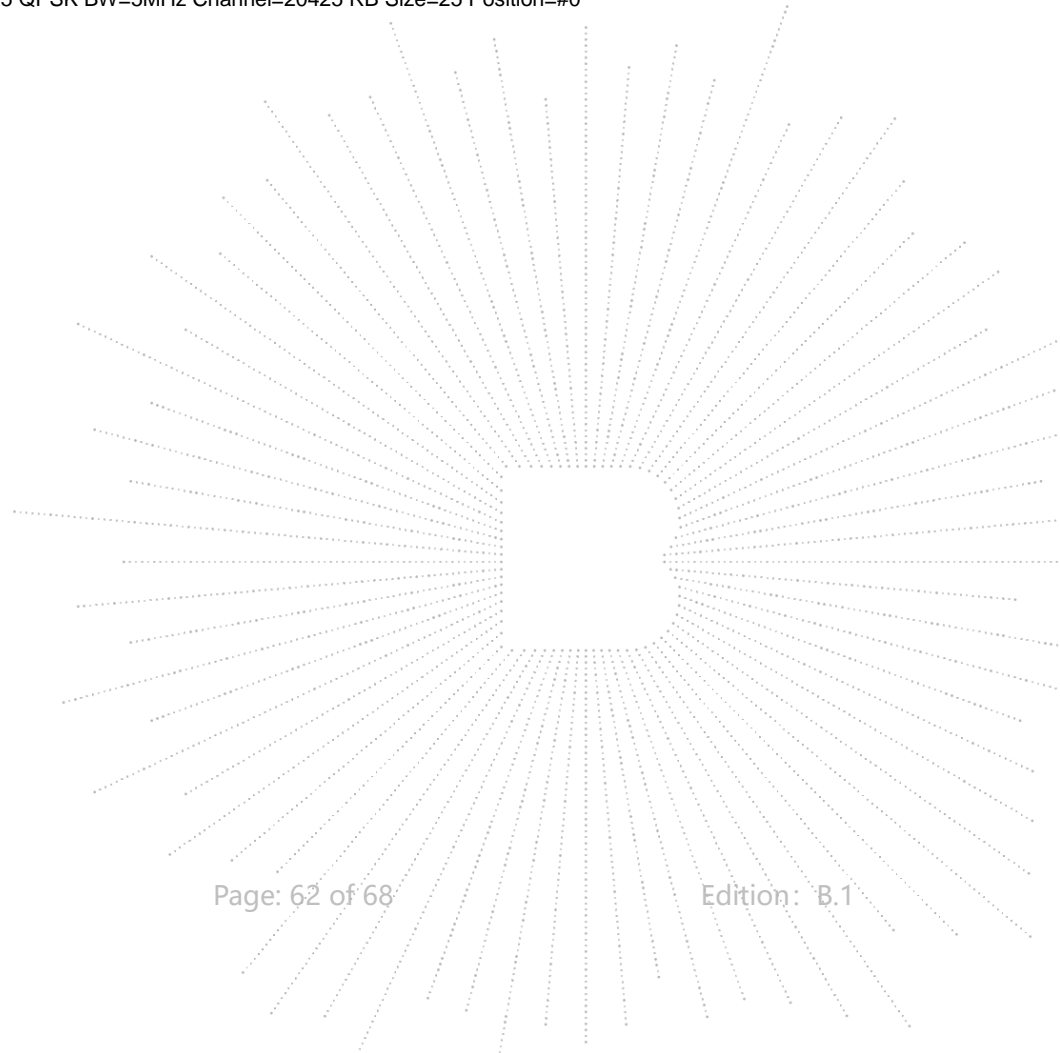


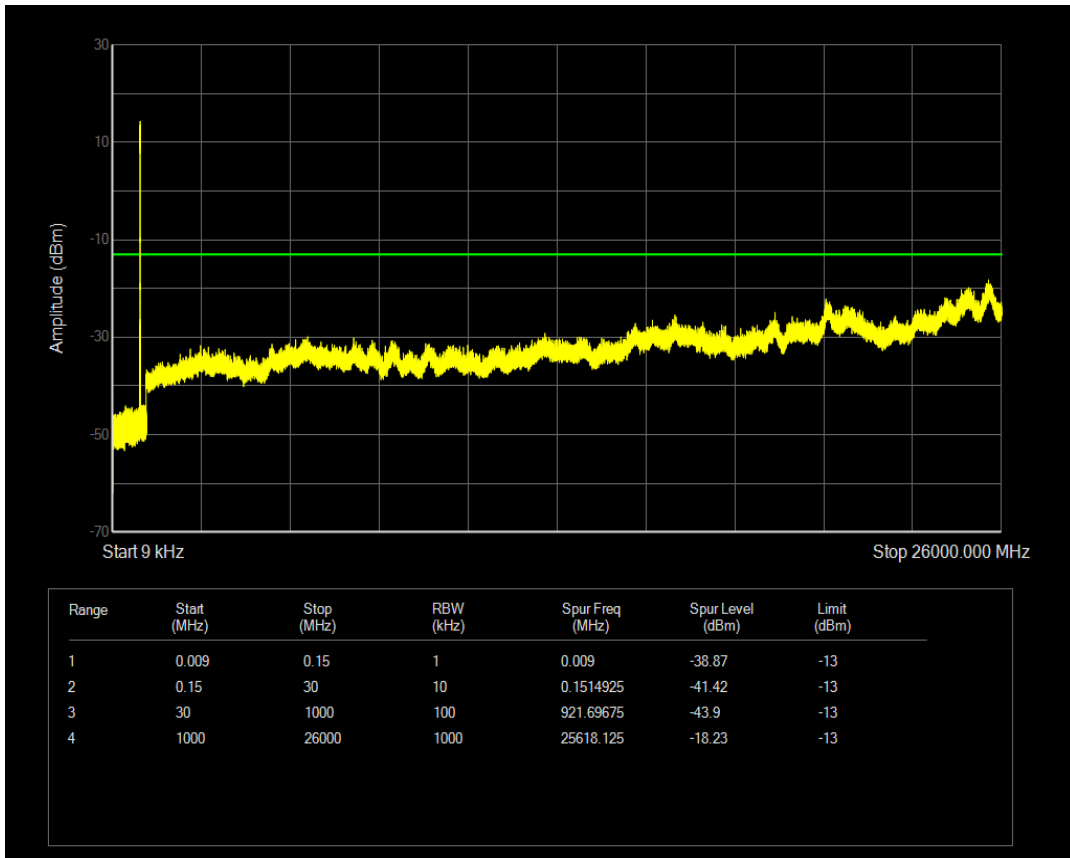


Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0

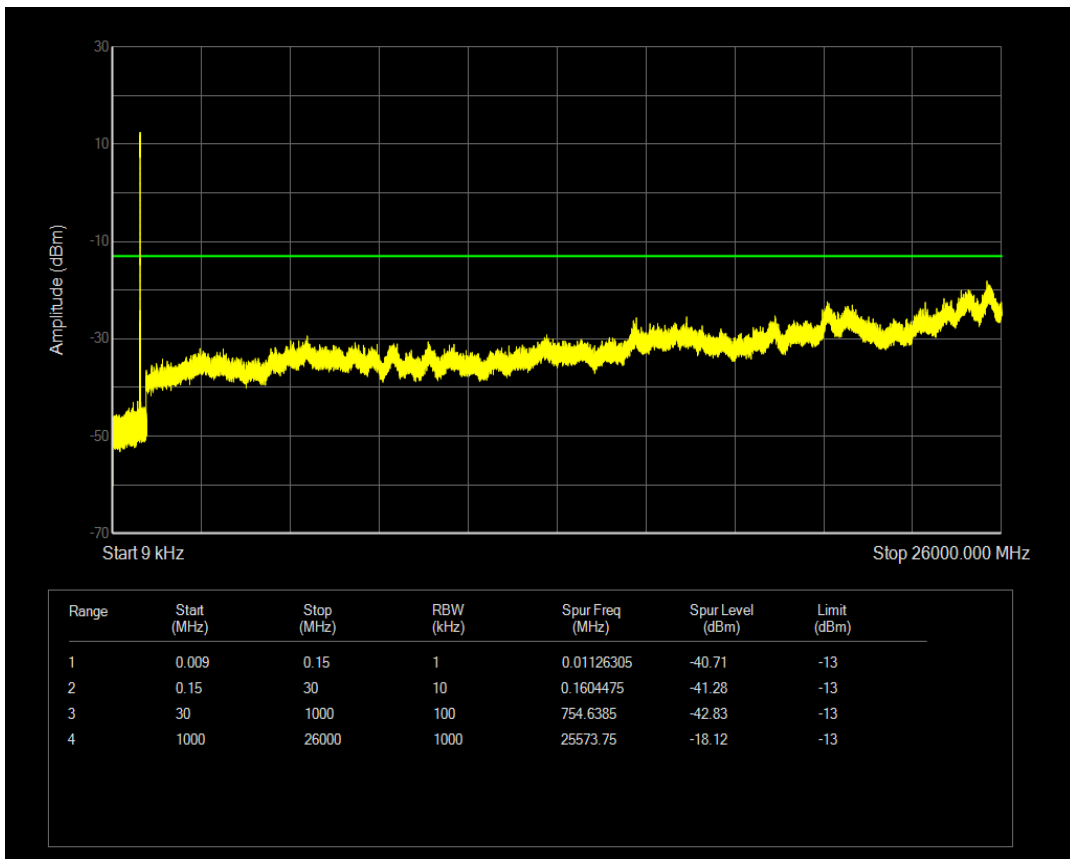


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



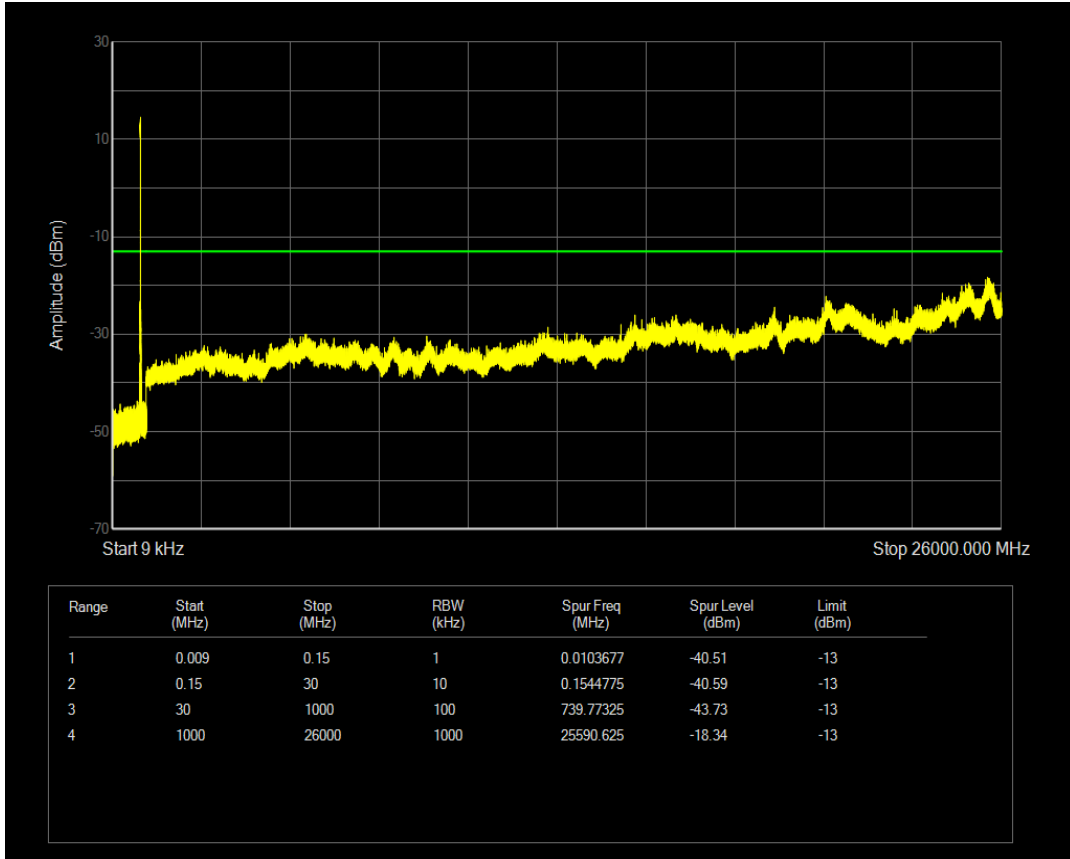


Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0

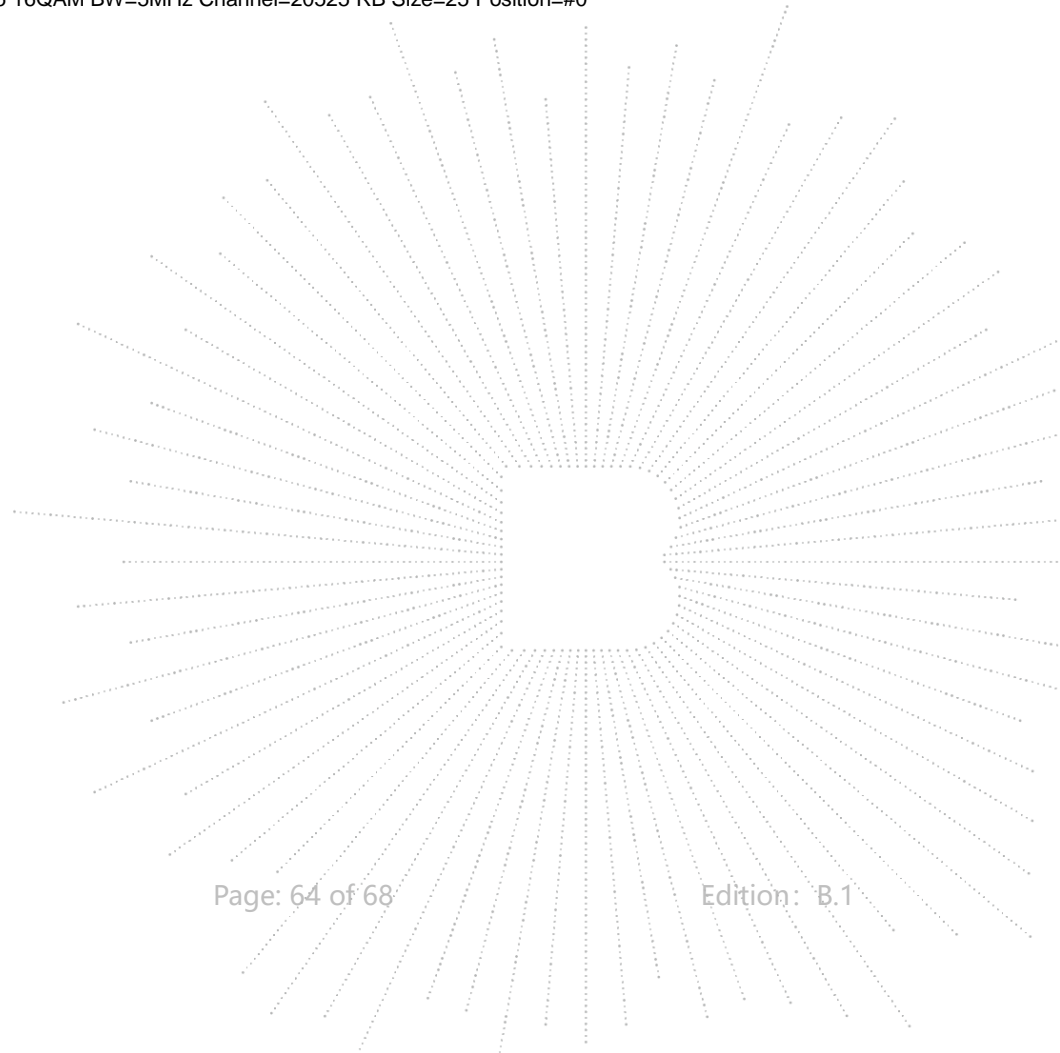


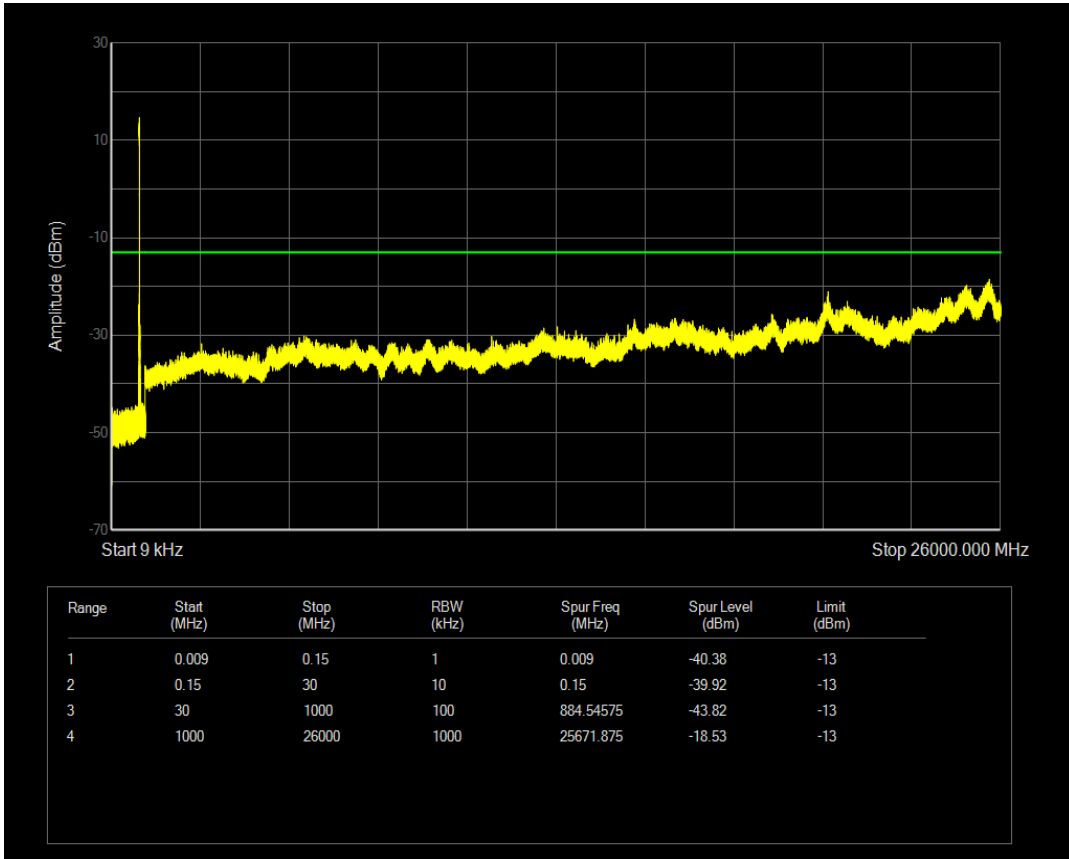


Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0

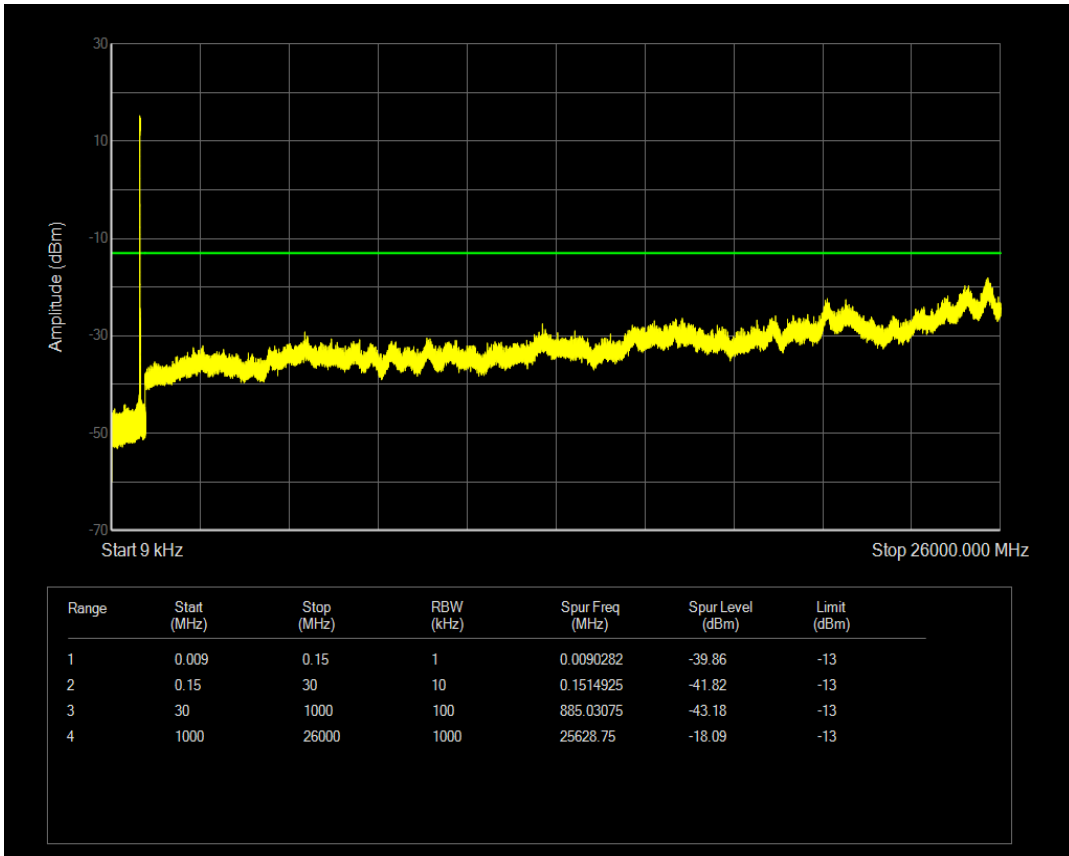


Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



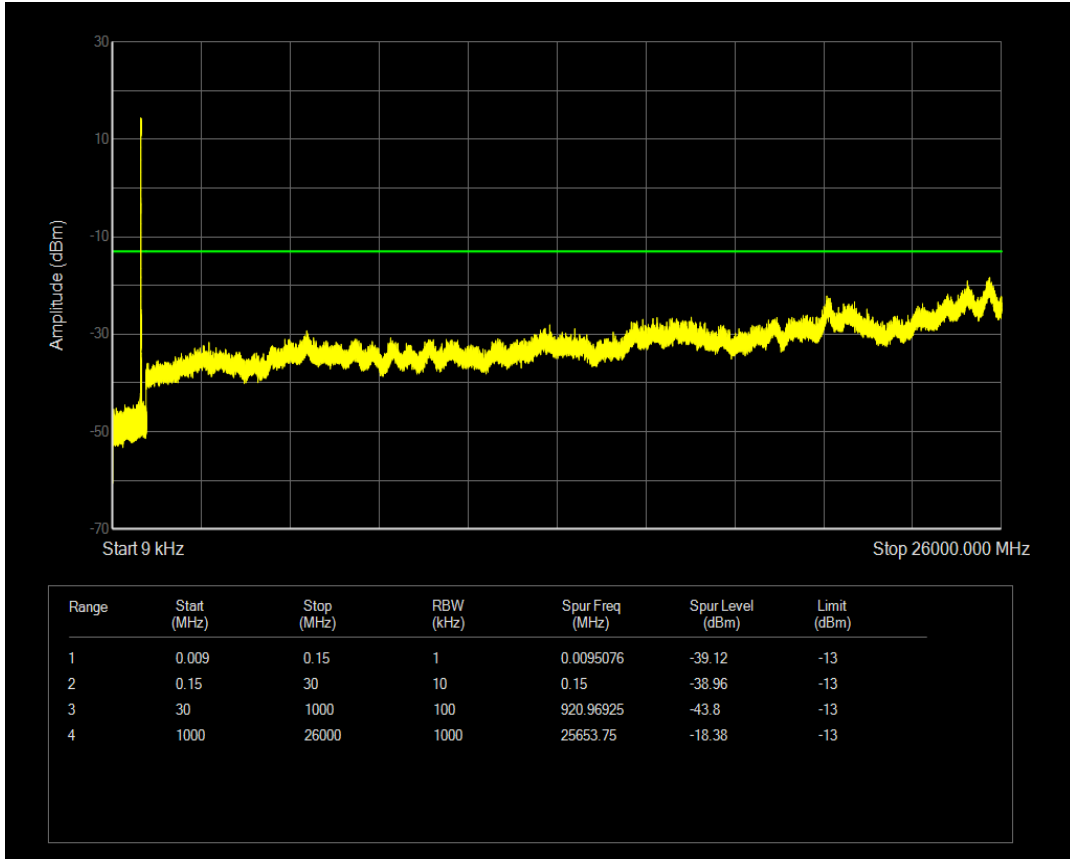


Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

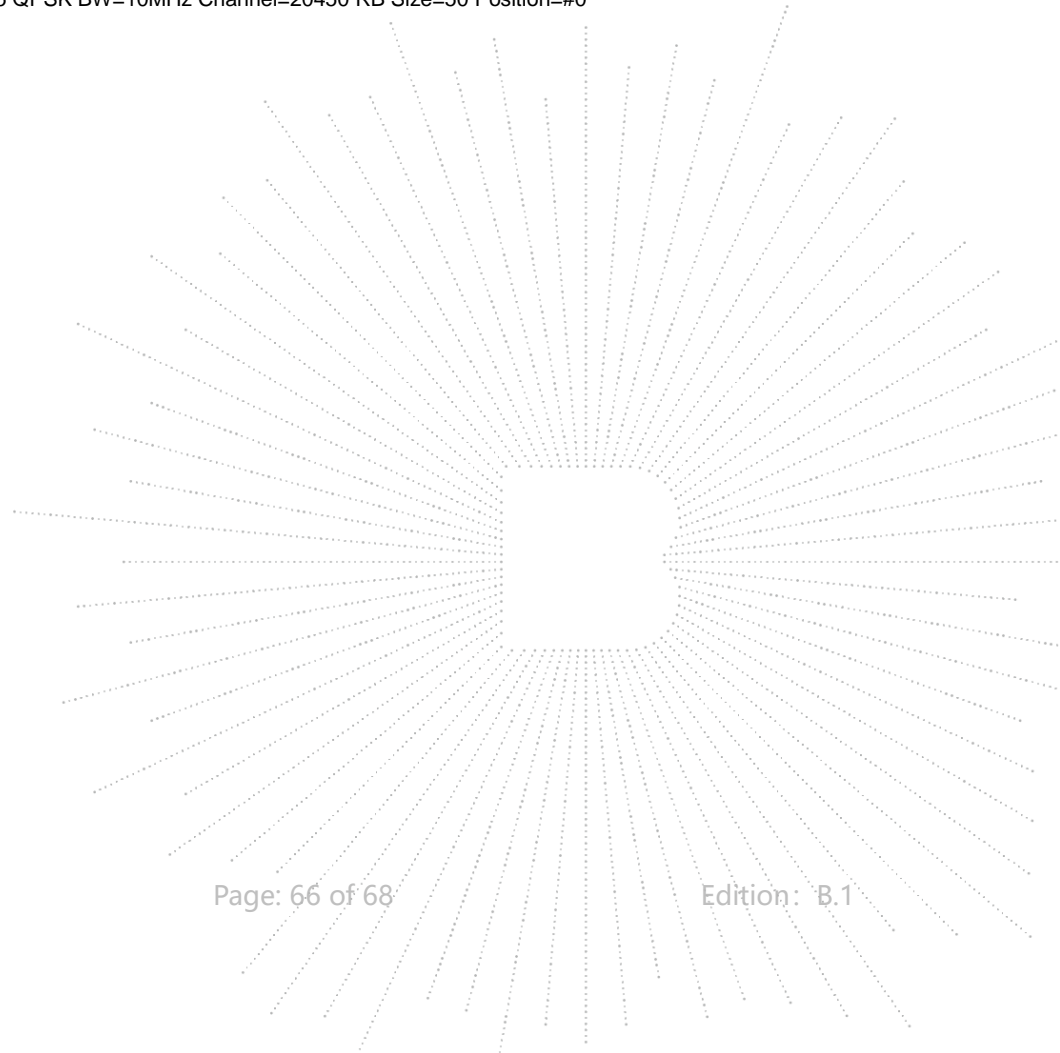


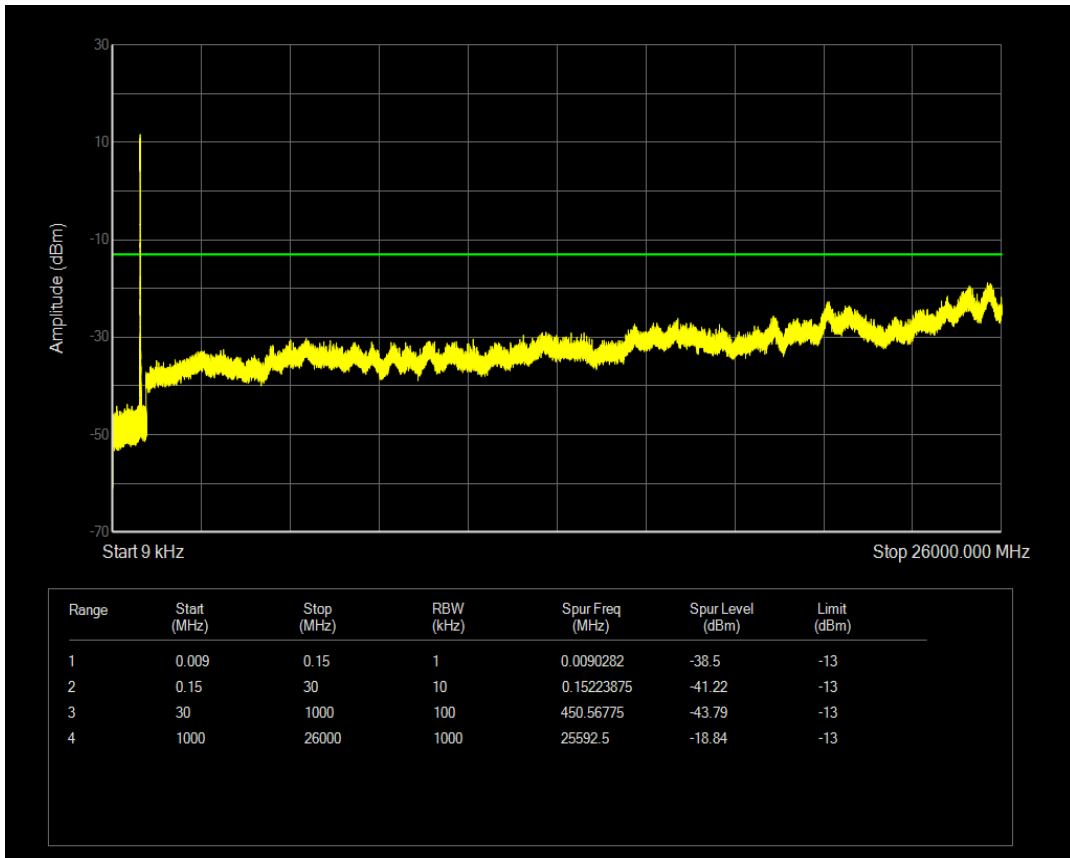


Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0

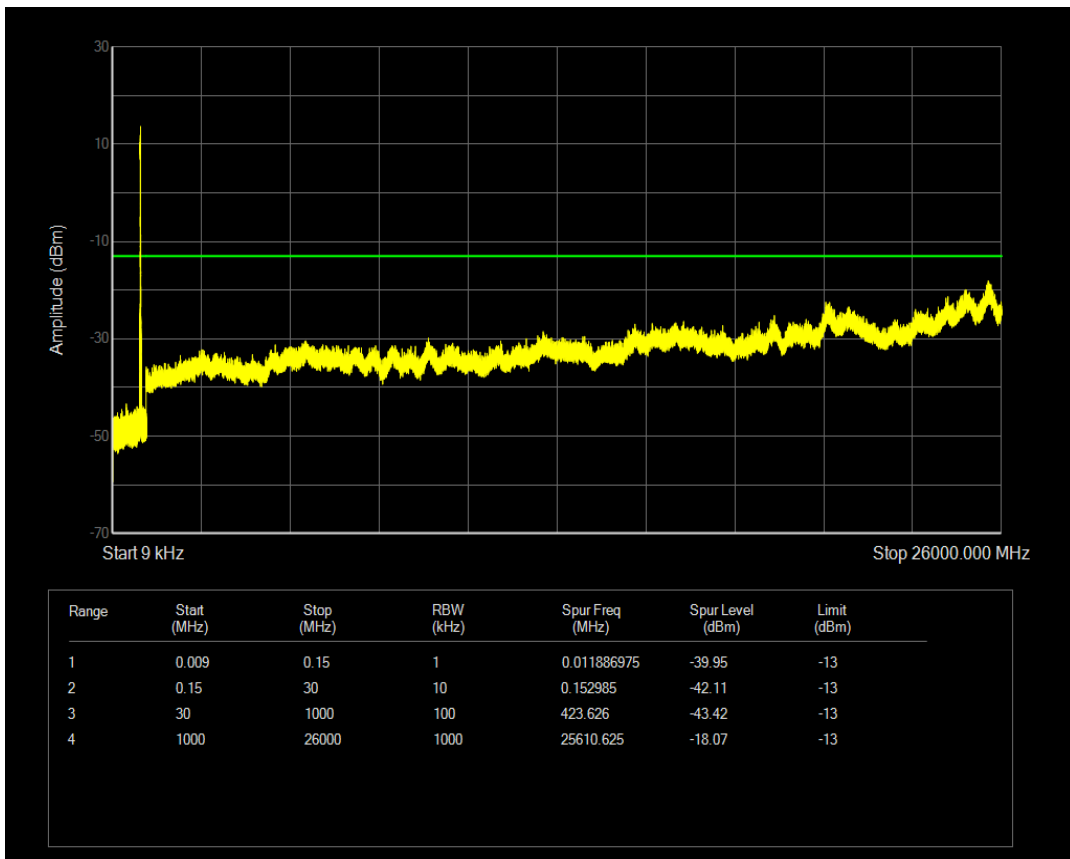


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0





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





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

