

Appendix for Band 5

Report No.: BCTC2505272294-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

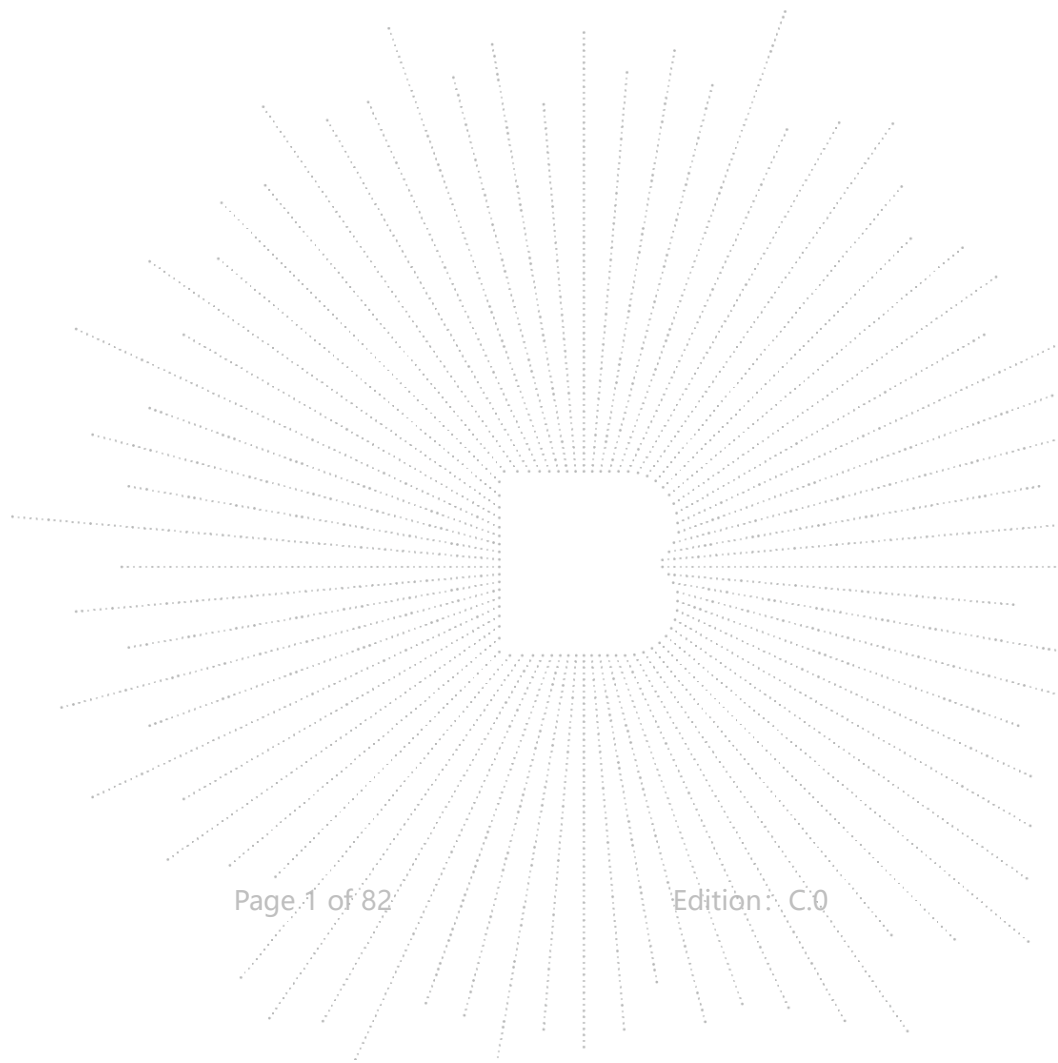
Test Model: WP53 S

Tested Date: 2025-05-06 to 2025-05-20
2025-05-24 to 2025-06-20

Shenzhen BCTC Testing Co., Ltd.

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

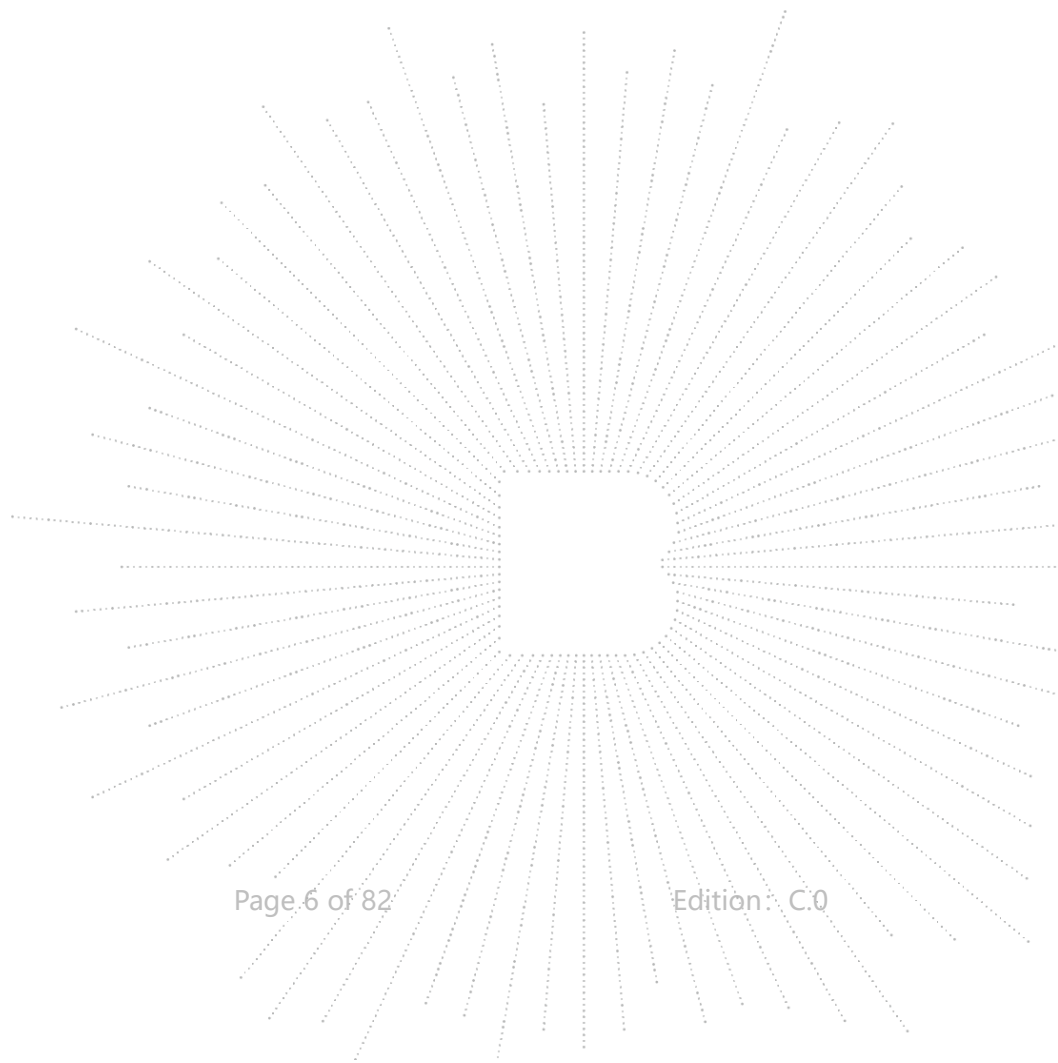
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
NVNT	Band5	1.4	20407	1	#0	QPSK	25.02	-2.15	20.72	PASS
NVNT	Band5	1.4	20407	1	#Mid	QPSK	24.92	-2.15	20.62	PASS
NVNT	Band5	1.4	20407	1	#Max	QPSK	24.98	-2.15	20.68	PASS
NVNT	Band5	1.4	20407	3	#0	QPSK	24.89	-2.15	20.59	PASS
NVNT	Band5	1.4	20407	3	#Mid	QPSK	24.99	-2.15	20.69	PASS
NVNT	Band5	1.4	20407	3	#Max	QPSK	24.93	-2.15	20.63	PASS
NVNT	Band5	1.4	20407	6	#0	QPSK	24.46	-2.15	20.16	PASS
NVNT	Band5	1.4	20407	1	#0	16QAM	25.31	-2.15	21.01	PASS
NVNT	Band5	1.4	20407	1	#Mid	16QAM	25.27	-2.15	20.97	PASS
NVNT	Band5	1.4	20407	1	#Max	16QAM	25.31	-2.15	21.01	PASS
NVNT	Band5	1.4	20407	3	#0	16QAM	24.18	-2.15	19.88	PASS
NVNT	Band5	1.4	20407	3	#Mid	16QAM	24.17	-2.15	19.87	PASS
NVNT	Band5	1.4	20407	3	#Max	16QAM	24.19	-2.15	19.89	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	23.02	-2.15	18.72	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	24.42	-2.15	20.12	PASS
NVNT	Band5	1.4	20525	1	#Mid	QPSK	24.39	-2.15	20.09	PASS
NVNT	Band5	1.4	20525	1	#Max	QPSK	24.43	-2.15	20.13	PASS
NVNT	Band5	1.4	20525	3	#0	QPSK	24.65	-2.15	20.35	PASS
NVNT	Band5	1.4	20525	3	#Mid	QPSK	24.57	-2.15	20.27	PASS
NVNT	Band5	1.4	20525	3	#Max	QPSK	24.47	-2.15	20.17	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	23.96	-2.15	19.66	PASS
NVNT	Band5	1.4	20525	1	#0	16QAM	24.64	-2.15	20.34	PASS
NVNT	Band5	1.4	20525	1	#Mid	16QAM	24.63	-2.15	20.33	PASS
NVNT	Band5	1.4	20525	1	#Max	16QAM	24.63	-2.15	20.33	PASS
NVNT	Band5	1.4	20525	3	#0	16QAM	23.55	-2.15	19.25	PASS
NVNT	Band5	1.4	20525	3	#Mid	16QAM	23.60	-2.15	19.30	PASS
NVNT	Band5	1.4	20525	3	#Max	16QAM	23.51	-2.15	19.21	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	22.55	-2.15	18.25	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	24.40	-2.15	20.10	PASS
NVNT	Band5	1.4	20643	1	#Mid	QPSK	24.37	-2.15	20.07	PASS
NVNT	Band5	1.4	20643	1	#Max	QPSK	24.40	-2.15	20.10	PASS
NVNT	Band5	1.4	20643	3	#0	QPSK	24.35	-2.15	20.05	PASS
NVNT	Band5	1.4	20643	3	#Mid	QPSK	24.36	-2.15	20.06	PASS
NVNT	Band5	1.4	20643	3	#Max	QPSK	24.32	-2.15	20.02	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	23.77	-2.15	19.47	PASS

NVNT	Band5	1.4	20643	1	#0	16QAM	24.62	-2.15	20.32	PASS
NVNT	Band5	1.4	20643	1	#Mid	16QAM	24.68	-2.15	20.38	PASS
NVNT	Band5	1.4	20643	1	#Max	16QAM	24.60	-2.15	20.30	PASS
NVNT	Band5	1.4	20643	3	#0	16QAM	23.53	-2.15	19.23	PASS
NVNT	Band5	1.4	20643	3	#Mid	16QAM	23.62	-2.15	19.32	PASS
NVNT	Band5	1.4	20643	3	#Max	16QAM	23.56	-2.15	19.26	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	22.48	-2.15	18.18	PASS
NVNT	Band5	3	20415	1	#0	QPSK	24.79	-2.15	20.49	PASS
NVNT	Band5	3	20415	1	#Mid	QPSK	24.81	-2.15	20.51	PASS
NVNT	Band5	3	20415	1	#Max	QPSK	24.76	-2.15	20.46	PASS
NVNT	Band5	3	20415	8	#0	QPSK	24.46	-2.15	20.16	PASS
NVNT	Band5	3	20415	8	#Mid	QPSK	24.49	-2.15	20.19	PASS
NVNT	Band5	3	20415	8	#Max	QPSK	24.46	-2.15	20.16	PASS
NVNT	Band5	3	20415	15	#0	QPSK	24.44	-2.15	20.14	PASS
NVNT	Band5	3	20415	1	#0	16QAM	25.40	-2.15	21.10	PASS
NVNT	Band5	3	20415	1	#Mid	16QAM	25.37	-2.15	21.07	PASS
NVNT	Band5	3	20415	1	#Max	16QAM	25.34	-2.15	21.04	PASS
NVNT	Band5	3	20415	8	#0	16QAM	22.87	-2.15	18.57	PASS
NVNT	Band5	3	20415	8	#Mid	16QAM	22.84	-2.15	18.54	PASS
NVNT	Band5	3	20415	8	#Max	16QAM	22.81	-2.15	18.51	PASS
NVNT	Band5	3	20415	15	#0	16QAM	23.01	-2.15	18.71	PASS
NVNT	Band5	3	20525	1	#0	QPSK	24.47	-2.15	20.17	PASS
NVNT	Band5	3	20525	1	#Mid	QPSK	24.34	-2.15	20.04	PASS
NVNT	Band5	3	20525	1	#Max	QPSK	24.41	-2.15	20.11	PASS
NVNT	Band5	3	20525	8	#0	QPSK	24.00	-2.15	19.70	PASS
NVNT	Band5	3	20525	8	#Mid	QPSK	24.01	-2.15	19.71	PASS
NVNT	Band5	3	20525	8	#Max	QPSK	23.94	-2.15	19.64	PASS
NVNT	Band5	3	20525	15	#0	QPSK	23.98	-2.15	19.68	PASS
NVNT	Band5	3	20525	1	#0	16QAM	24.64	-2.15	20.34	PASS
NVNT	Band5	3	20525	1	#Mid	16QAM	24.60	-2.15	20.30	PASS
NVNT	Band5	3	20525	1	#Max	16QAM	24.56	-2.15	20.26	PASS
NVNT	Band5	3	20525	8	#0	16QAM	22.78	-2.15	18.48	PASS
NVNT	Band5	3	20525	8	#Mid	16QAM	22.79	-2.15	18.49	PASS
NVNT	Band5	3	20525	8	#Max	16QAM	22.72	-2.15	18.42	PASS
NVNT	Band5	3	20525	15	#0	16QAM	22.56	-2.15	18.26	PASS
NVNT	Band5	3	20635	1	#0	QPSK	24.38	-2.15	20.08	PASS
NVNT	Band5	3	20635	1	#Mid	QPSK	24.37	-2.15	20.07	PASS
NVNT	Band5	3	20635	1	#Max	QPSK	24.41	-2.15	20.11	PASS
NVNT	Band5	3	20635	8	#0	QPSK	23.71	-2.15	19.41	PASS
NVNT	Band5	3	20635	8	#Mid	QPSK	23.77	-2.15	19.47	PASS
NVNT	Band5	3	20635	8	#Max	QPSK	23.80	-2.15	19.50	PASS
NVNT	Band5	3	20635	15	#0	QPSK	23.82	-2.15	19.52	PASS

NVNT	Band5	3	20635	1	#0	16QAM	24.46	-2.15	20.16	PASS
NVNT	Band5	3	20635	1	#Mid	16QAM	24.48	-2.15	20.18	PASS
NVNT	Band5	3	20635	1	#Max	16QAM	24.53	-2.15	20.23	PASS
NVNT	Band5	3	20635	8	#0	16QAM	22.27	-2.15	17.97	PASS
NVNT	Band5	3	20635	8	#Mid	16QAM	22.22	-2.15	17.92	PASS
NVNT	Band5	3	20635	8	#Max	16QAM	22.22	-2.15	17.92	PASS
NVNT	Band5	3	20635	15	#0	16QAM	22.31	-2.15	18.01	PASS
NVNT	Band5	5	20425	1	#0	QPSK	24.82	-2.15	20.52	PASS
NVNT	Band5	5	20425	1	#Mid	QPSK	24.71	-2.15	20.41	PASS
NVNT	Band5	5	20425	1	#Max	QPSK	24.75	-2.15	20.45	PASS
NVNT	Band5	5	20425	12	#0	QPSK	24.34	-2.15	20.04	PASS
NVNT	Band5	5	20425	12	#Mid	QPSK	24.46	-2.15	20.16	PASS
NVNT	Band5	5	20425	12	#Max	QPSK	24.31	-2.15	20.01	PASS
NVNT	Band5	5	20425	25	#0	QPSK	24.31	-2.15	20.01	PASS
NVNT	Band5	5	20425	1	#0	16QAM	24.60	-2.15	20.30	PASS
NVNT	Band5	5	20425	1	#Mid	16QAM	24.49	-2.15	20.19	PASS
NVNT	Band5	5	20425	1	#Max	16QAM	24.57	-2.15	20.27	PASS
NVNT	Band5	5	20425	12	#0	16QAM	22.91	-2.15	18.61	PASS
NVNT	Band5	5	20425	12	#Mid	16QAM	22.83	-2.15	18.53	PASS
NVNT	Band5	5	20425	12	#Max	16QAM	22.77	-2.15	18.47	PASS
NVNT	Band5	5	20425	25	#0	16QAM	22.96	-2.15	18.66	PASS
NVNT	Band5	5	20525	1	#0	QPSK	24.60	-2.15	20.30	PASS
NVNT	Band5	5	20525	1	#Mid	QPSK	24.54	-2.15	20.24	PASS
NVNT	Band5	5	20525	1	#Max	QPSK	24.41	-2.15	20.11	PASS
NVNT	Band5	5	20525	12	#0	QPSK	24.08	-2.15	19.78	PASS
NVNT	Band5	5	20525	12	#Mid	QPSK	23.98	-2.15	19.68	PASS
NVNT	Band5	5	20525	12	#Max	QPSK	24.01	-2.15	19.71	PASS
NVNT	Band5	5	20525	25	#0	QPSK	24.06	-2.15	19.76	PASS
NVNT	Band5	5	20525	1	#0	16QAM	23.81	-2.15	19.51	PASS
NVNT	Band5	5	20525	1	#Mid	16QAM	23.76	-2.15	19.46	PASS
NVNT	Band5	5	20525	1	#Max	16QAM	23.63	-2.15	19.33	PASS
NVNT	Band5	5	20525	12	#0	16QAM	22.46	-2.15	18.16	PASS
NVNT	Band5	5	20525	12	#Mid	16QAM	22.41	-2.15	18.11	PASS
NVNT	Band5	5	20525	12	#Max	16QAM	22.39	-2.15	18.09	PASS
NVNT	Band5	5	20525	25	#0	16QAM	22.58	-2.15	18.28	PASS
NVNT	Band5	5	20625	1	#0	QPSK	24.17	-2.15	19.87	PASS
NVNT	Band5	5	20625	1	#Mid	QPSK	24.05	-2.15	19.75	PASS
NVNT	Band5	5	20625	1	#Max	QPSK	24.05	-2.15	19.75	PASS
NVNT	Band5	5	20625	12	#0	QPSK	23.69	-2.15	19.39	PASS
NVNT	Band5	5	20625	12	#Mid	QPSK	23.84	-2.15	19.54	PASS
NVNT	Band5	5	20625	12	#Max	QPSK	23.73	-2.15	19.43	PASS
NVNT	Band5	5	20625	25	#0	QPSK	23.69	-2.15	19.39	PASS

NVNT	Band5	5	20625	1	#0	16QAM	24.29	-2.15	19.99	PASS
NVNT	Band5	5	20625	1	#Mid	16QAM	24.27	-2.15	19.97	PASS
NVNT	Band5	5	20625	1	#Max	16QAM	24.31	-2.15	20.01	PASS
NVNT	Band5	5	20625	12	#0	16QAM	22.16	-2.15	17.86	PASS
NVNT	Band5	5	20625	12	#Mid	16QAM	22.25	-2.15	17.95	PASS
NVNT	Band5	5	20625	12	#Max	16QAM	22.24	-2.15	17.94	PASS
NVNT	Band5	5	20625	25	#0	16QAM	22.37	-2.15	18.07	PASS
NVNT	Band5	10	20450	1	#0	QPSK	24.82	-2.15	20.52	PASS
NVNT	Band5	10	20450	1	#Mid	QPSK	24.80	-2.15	20.50	PASS
NVNT	Band5	10	20450	1	#Max	QPSK	24.57	-2.15	20.27	PASS
NVNT	Band5	10	20450	25	#0	QPSK	24.44	-2.15	20.14	PASS
NVNT	Band5	10	20450	25	#Mid	QPSK	24.41	-2.15	20.11	PASS
NVNT	Band5	10	20450	25	#Max	QPSK	24.28	-2.15	19.98	PASS
NVNT	Band5	10	20450	50	#0	QPSK	24.40	-2.15	20.10	PASS
NVNT	Band5	10	20450	1	#0	16QAM	25.43	-2.15	21.13	PASS
NVNT	Band5	10	20450	1	#Mid	16QAM	25.38	-2.15	21.08	PASS
NVNT	Band5	10	20450	1	#Max	16QAM	25.15	-2.15	20.85	PASS
NVNT	Band5	10	20450	25	#0	16QAM	22.84	-2.15	18.54	PASS
NVNT	Band5	10	20450	25	#Mid	16QAM	22.80	-2.15	18.50	PASS
NVNT	Band5	10	20450	25	#Max	16QAM	22.62	-2.15	18.32	PASS
NVNT	Band5	10	20450	50	#0	16QAM	22.83	-2.15	18.53	PASS
NVNT	Band5	10	20525	1	#0	QPSK	24.76	-2.15	20.46	PASS
NVNT	Band5	10	20525	1	#Mid	QPSK	24.55	-2.15	20.25	PASS
NVNT	Band5	10	20525	1	#Max	QPSK	24.43	-2.15	20.13	PASS
NVNT	Band5	10	20525	25	#0	QPSK	24.20	-2.15	19.90	PASS
NVNT	Band5	10	20525	25	#Mid	QPSK	24.03	-2.15	19.73	PASS
NVNT	Band5	10	20525	25	#Max	QPSK	23.92	-2.15	19.62	PASS
NVNT	Band5	10	20525	50	#0	QPSK	23.98	-2.15	19.68	PASS
NVNT	Band5	10	20525	1	#0	16QAM	24.18	-2.15	19.88	PASS
NVNT	Band5	10	20525	1	#Mid	16QAM	24.07	-2.15	19.77	PASS
NVNT	Band5	10	20525	1	#Max	16QAM	23.89	-2.15	19.59	PASS
NVNT	Band5	10	20525	25	#0	16QAM	22.68	-2.15	18.38	PASS
NVNT	Band5	10	20525	25	#Mid	16QAM	22.62	-2.15	18.32	PASS
NVNT	Band5	10	20525	25	#Max	16QAM	22.43	-2.15	18.13	PASS
NVNT	Band5	10	20525	50	#0	16QAM	22.58	-2.15	18.28	PASS
NVNT	Band5	10	20600	1	#0	QPSK	24.41	-2.15	20.11	PASS
NVNT	Band5	10	20600	1	#Mid	QPSK	24.31	-2.15	20.01	PASS
NVNT	Band5	10	20600	1	#Max	QPSK	24.39	-2.15	20.09	PASS
NVNT	Band5	10	20600	25	#0	QPSK	23.89	-2.15	19.59	PASS
NVNT	Band5	10	20600	25	#Mid	QPSK	23.76	-2.15	19.46	PASS
NVNT	Band5	10	20600	25	#Max	QPSK	23.73	-2.15	19.43	PASS
NVNT	Band5	10	20600	50	#0	QPSK	23.71	-2.15	19.41	PASS

NVNT	Band5	10	20600	1	#0	16QAM	23.78	-2.15	19.48	PASS
NVNT	Band5	10	20600	1	#Mid	16QAM	23.71	-2.15	19.41	PASS
NVNT	Band5	10	20600	1	#Max	16QAM	23.68	-2.15	19.38	PASS
NVNT	Band5	10	20600	25	#0	16QAM	22.38	-2.15	18.08	PASS
NVNT	Band5	10	20600	25	#Mid	16QAM	22.33	-2.15	18.03	PASS
NVNT	Band5	10	20600	25	#Max	16QAM	22.36	-2.15	18.06	PASS
NVNT	Band5	10	20600	50	#0	16QAM	22.38	-2.15	18.08	PASS



Appendix 2.Frequency stability

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
NVNT	Band 5	1.4	20407	6	#0	QPSK	LV	NT	-15.09	-0.018	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	NT	-18.58	-0.023	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	HV	NT	-24.20	-0.029	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	LV	NT	-26.76	-0.032	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	NT	-27.71	-0.034	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	HV	NT	-28.32	-0.034	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	LV	NT	3.25	0.004	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	NT	1.33	0.002	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	HV	NT	1.67	0.002	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	LV	NT	1.79	0.002	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	NT	1.47	0.002	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	HV	NT	3.09	0.004	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	LV	NT	-3.91	-0.005	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	NT	-4.62	-0.005	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	HV	NT	-5.99	-0.007	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	LV	NT	-5.06	-0.006	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	NT	-5.25	-0.006	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	HV	NT	-3.99	-0.005	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	LV	NT	-11.34	-0.014	PASS

NVNT	Band 5	3	20415	15	#0	QPSK	NV	NT	-19.53	-0.024	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	HV	NT	-23.12	-0.028	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	LV	NT	-26.78	-0.032	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	NT	-27.61	-0.033	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	HV	NT	-29.67	-0.036	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	LV	NT	1.77	0.002	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	NT	0.16	0.000	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	HV	NT	-1.14	-0.001	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	LV	NT	-0.72	-0.001	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	NT	0.54	0.001	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	HV	NT	0.14	0.000	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	LV	NT	-1.95	-0.002	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	NT	-4.36	-0.005	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	HV	NT	-5.55	-0.007	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	LV	NT	-5.02	-0.006	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	NT	-5.12	-0.006	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	HV	NT	-2.25	-0.003	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	LV	NT	-6.82	-0.008	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	NT	-8.94	-0.011	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	HV	NT	-11.87	-0.014	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	LV	NT	-13.20	-0.016	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	NT	-12.86	-0.016	PASS

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NVNT	Band 5	5	20425	25	#0	16QAM	HV	NT	-13.62	-0.016	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	LV	NT	-1.87	-0.002	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	NT	-3.09	-0.004	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	HV	NT	-4.18	-0.005	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	LV	NT	-1.86	-0.002	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	NT	-1.67	-0.002	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	HV	NT	-2.88	-0.003	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	LV	NT	2.50	0.003	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	NT	0.69	0.001	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	HV	NT	-1.23	-0.001	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	LV	NT	-0.31	0.000	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	NT	-0.14	0.000	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	HV	NT	0.27	0.000	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	LV	NT	-2.88	-0.003	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	NT	-5.39	-0.007	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	HV	NT	-8.37	-0.010	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	LV	NT	-7.64	-0.009	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	NT	-7.11	-0.009	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	HV	NT	-7.12	-0.009	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	LV	NT	1.70	0.002	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	NT	-0.14	0.000	PASS

NVNT	Band 5	10	20525	50	#0	QPSK	HV	NT	-1.03	-0.001	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	LV	NT	-0.21	0.000	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	NT	0.56	0.001	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	HV	NT	0.46	0.001	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	LV	NT	4.45	0.005	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	NT	2.63	0.003	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	HV	NT	1.89	0.002	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	LV	NT	3.55	0.004	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	NT	5.06	0.006	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	HV	NT	6.82	0.008	PASS

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	-30	-12.23	-0.015	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	-20	-15.44	-0.019	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	0	-17.12	-0.021	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	10	-19.53	-0.024	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	20	-21.97	-0.027	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	30	-22.26	-0.027	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	40	-22.97	-0.028	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	50	-23.89	-0.029	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	-30	-25.18	-0.031	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	-20	-24.22	-0.029	PASS

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NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	0	-23.63	-0.029	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	10	-24.78	-0.030	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	20	-23.99	-0.029	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	30	-24.06	-0.029	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	40	-23.56	-0.029	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	50	-23.05	-0.028	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	-30	-4.79	-0.006	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	-20	-4.91	-0.006	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	0	-5.48	-0.007	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	10	-5.68	-0.007	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	20	-6.54	-0.008	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	30	-7.77	-0.009	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	40	-8.97	-0.011	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	50	-8.30	-0.010	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	-30	-8.65	-0.010	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	-20	-8.61	-0.010	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	0	-8.40	-0.010	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	10	-6.59	-0.008	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	20	-8.13	-0.010	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	30	-7.94	-0.009	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	40	-7.64	-0.009	PASS

NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	50	-5.32	-0.006	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	-30	-3.83	-0.005	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	-20	-5.62	-0.007	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	0	-8.40	-0.010	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	10	-9.46	-0.011	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	20	-11.49	-0.014	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	30	-11.82	-0.014	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	40	-14.19	-0.017	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	50	-17.05	-0.020	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	-30	-15.94	-0.019	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	-20	-16.92	-0.020	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	0	-17.58	-0.021	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	10	-18.73	-0.022	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	20	-20.34	-0.024	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	30	-20.57	-0.024	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	40	-21.90	-0.026	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	50	-23.49	-0.028	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	-30	-4.82	-0.006	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	-20	-12.56	-0.015	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	0	-15.56	-0.019	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	10	-17.90	-0.022	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	20	-19.23	-0.023	PASS

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NVNT	Band 5	3	20415	15	#0	QPSK	NV	30	-21.74	-0.026	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	40	-23.00	-0.028	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	50	-23.86	-0.029	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	-30	-24.91	-0.030	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	-20	-25.56	-0.031	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	0	-26.15	-0.032	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	10	-26.94	-0.033	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	20	-26.55	-0.032	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	30	-27.77	-0.034	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	40	-27.59	-0.033	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	50	-28.01	-0.034	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	-30	-6.84	-0.008	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	-20	-7.93	-0.009	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	0	-10.09	-0.012	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	10	-11.24	-0.013	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	20	-13.63	-0.016	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	30	-14.02	-0.017	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	40	-16.35	-0.020	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	50	-14.35	-0.017	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	-30	-16.32	-0.020	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	-20	-16.28	-0.019	PASS

NVNT	Band 5	3	20525	15	#0	16QAM	NV	0	-17.25	-0.021	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	10	-16.87	-0.020	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	20	-17.27	-0.021	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	30	-18.55	-0.022	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	40	-19.34	-0.023	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	50	-19.43	-0.023	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	-30	-9.30	-0.011	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	-20	-10.84	-0.013	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	0	-14.12	-0.017	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	10	-16.09	-0.019	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	20	-17.72	-0.021	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	30	-20.00	-0.024	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	40	-21.66	-0.026	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	50	-23.76	-0.028	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	-30	-24.68	-0.029	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	-20	-26.29	-0.031	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	0	-26.74	-0.032	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	10	-27.42	-0.032	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	20	-27.78	-0.033	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	30	-28.32	-0.033	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	40	-29.48	-0.035	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	50	-31.19	-0.037	PASS

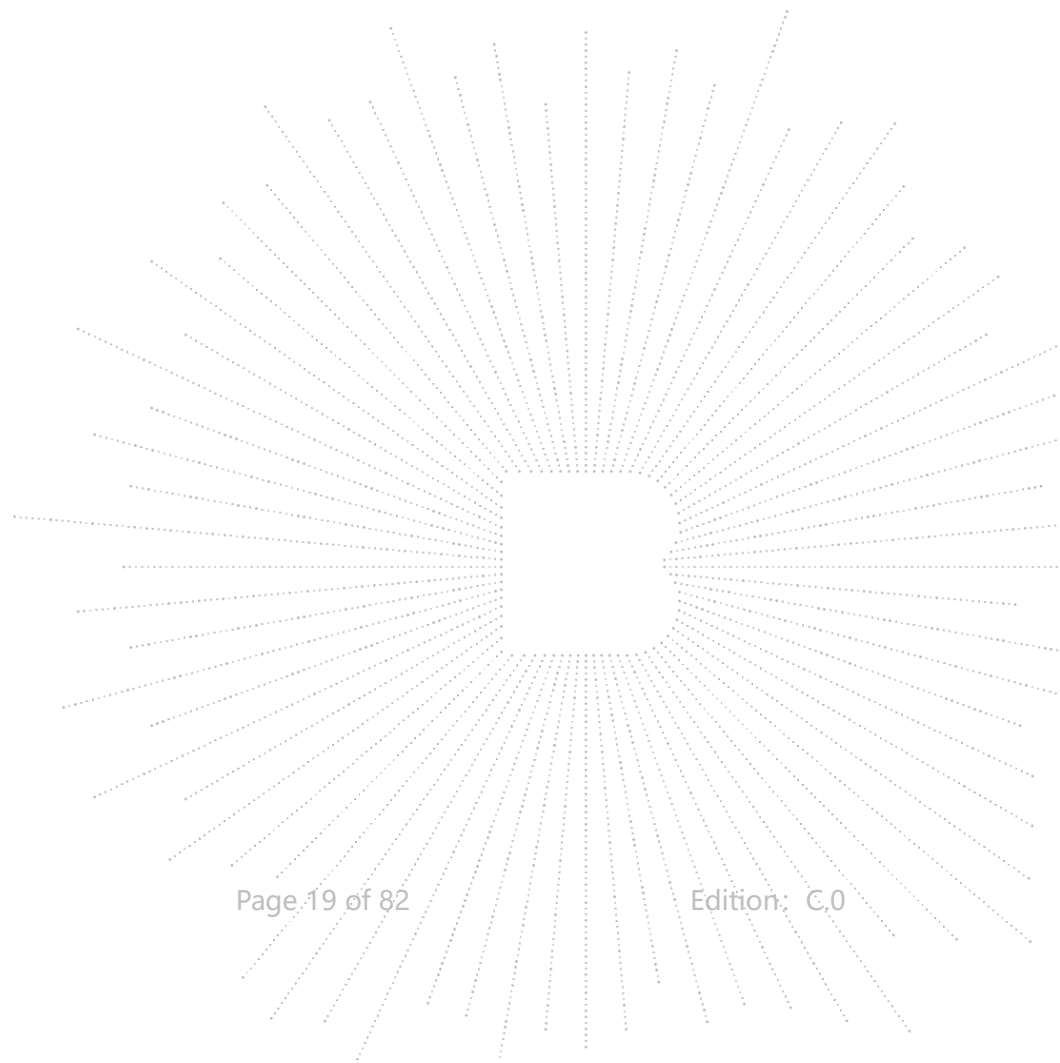
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NVNT	Band 5	5	20425	25	#0	QPSK	NV	-30	-10.53	-0.013	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	-20	-14.43	-0.017	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	0	-16.42	-0.020	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	10	-19.37	-0.023	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	20	-22.00	-0.027	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	30	-23.89	-0.029	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	40	-25.15	-0.030	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	50	-28.07	-0.034	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	-30	-28.02	-0.034	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	-20	-26.99	-0.033	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	0	-27.28	-0.033	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	10	-27.42	-0.033	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	20	-27.54	-0.033	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	30	-28.51	-0.034	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	40	-29.54	-0.036	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	50	-28.88	-0.035	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	-30	-4.39	-0.005	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	-20	-5.51	-0.007	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	0	-8.43	-0.010	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	10	-8.33	-0.010	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	20	-10.81	-0.013	PASS

NVNT	Band 5	5	20525	25	#0	QPSK	NV	30	-11.33	-0.014	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	40	-11.87	-0.014	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	50	-13.59	-0.016	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	-30	-14.15	-0.017	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	-20	-14.38	-0.017	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	0	-14.65	-0.018	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	10	-14.63	-0.017	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	20	-15.82	-0.019	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	30	-15.41	-0.018	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	40	-16.54	-0.020	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	50	-16.77	-0.020	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	-30	-15.52	-0.018	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	-20	-18.17	-0.021	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	0	-19.88	-0.023	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	10	-22.12	-0.026	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	20	-24.66	-0.029	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	30	-25.81	-0.030	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	40	-27.85	-0.033	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	50	-30.28	-0.036	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	-30	-31.50	-0.037	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	-20	-31.60	-0.037	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	0	-32.07	-0.038	PASS

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NVNT	Band 5	5	20625	25	#0	16QAM	NV	10	-33.53	-0.040	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	20	-33.56	-0.040	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	30	-34.99	-0.041	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	40	-35.89	-0.042	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	50	-36.74	-0.043	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	-30	-7.24	-0.009	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	-20	-11.86	-0.014	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	0	-16.31	-0.020	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	10	-18.31	-0.022	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	20	-21.30	-0.026	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	30	-22.26	-0.027	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	40	-23.65	-0.029	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	50	-25.26	-0.030	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	-30	-25.38	-0.031	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	-20	-24.75	-0.030	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	0	-24.26	-0.029	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	10	-24.15	-0.029	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	20	-25.12	-0.030	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	30	-25.33	-0.031	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	40	-25.59	-0.031	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	50	-26.15	-0.032	PASS

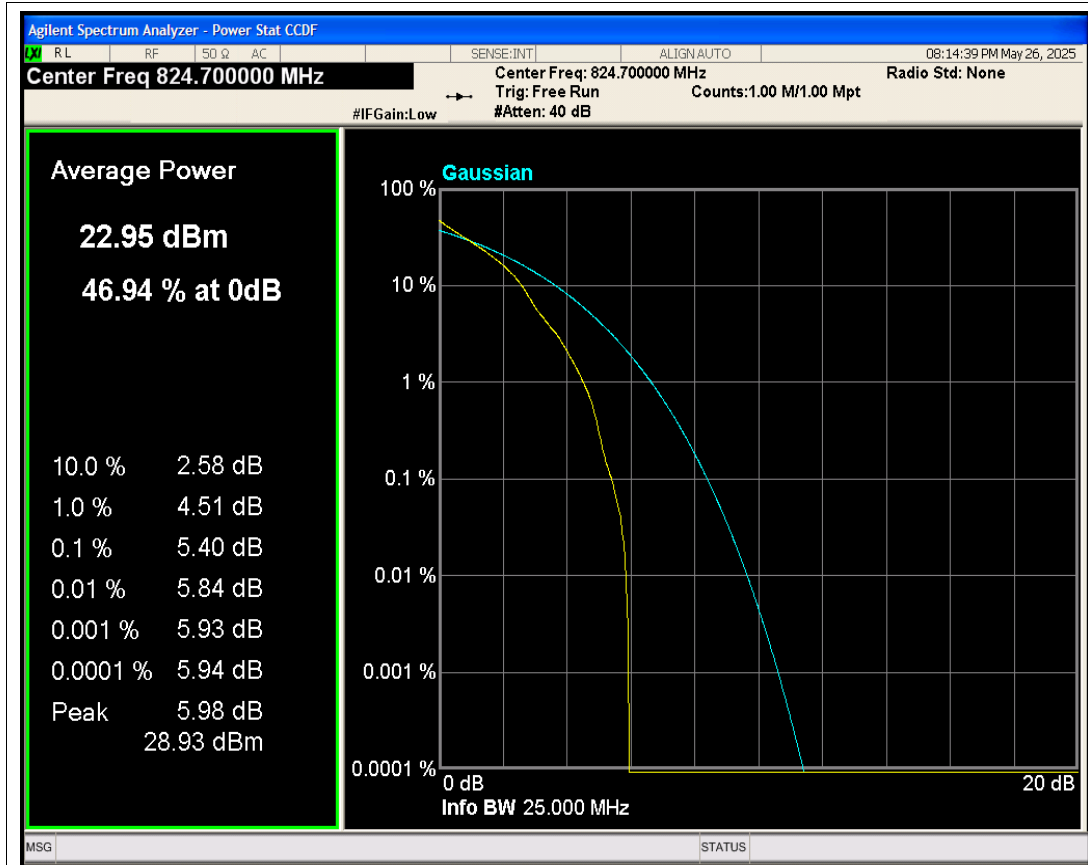
NVNT	Band 5	10	20525	50	#0	QPSK	NV	-30	-7.95	-0.010	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	-20	-10.97	-0.013	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	0	-12.12	-0.014	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	10	-15.54	-0.019	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	20	-16.05	-0.019	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	30	-18.73	-0.022	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	40	-20.90	-0.025	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	50	-22.95	-0.027	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	-30	-22.92	-0.027	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	-20	-22.99	-0.027	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	0	-23.47	-0.028	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	10	-25.16	-0.030	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	20	-24.62	-0.029	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	30	-26.76	-0.032	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	40	-27.81	-0.033	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	50	-27.92	-0.033	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	-30	-10.37	-0.012	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	-20	-13.45	-0.016	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	0	-15.81	-0.019	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	10	-19.04	-0.023	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	20	-21.63	-0.026	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	30	-23.56	-0.028	PASS

	5										
NVNT	Band 5	10	20600	50	#0	QPSK	NV	40	-25.73	-0.030	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	50	-27.59	-0.033	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	-30	-28.44	-0.034	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	-20	-29.13	-0.035	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	0	-30.24	-0.036	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	10	-31.50	-0.037	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	20	-31.30	-0.037	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	30	-32.17	-0.038	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	40	-33.12	-0.039	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	50	-34.28	-0.041	PASS

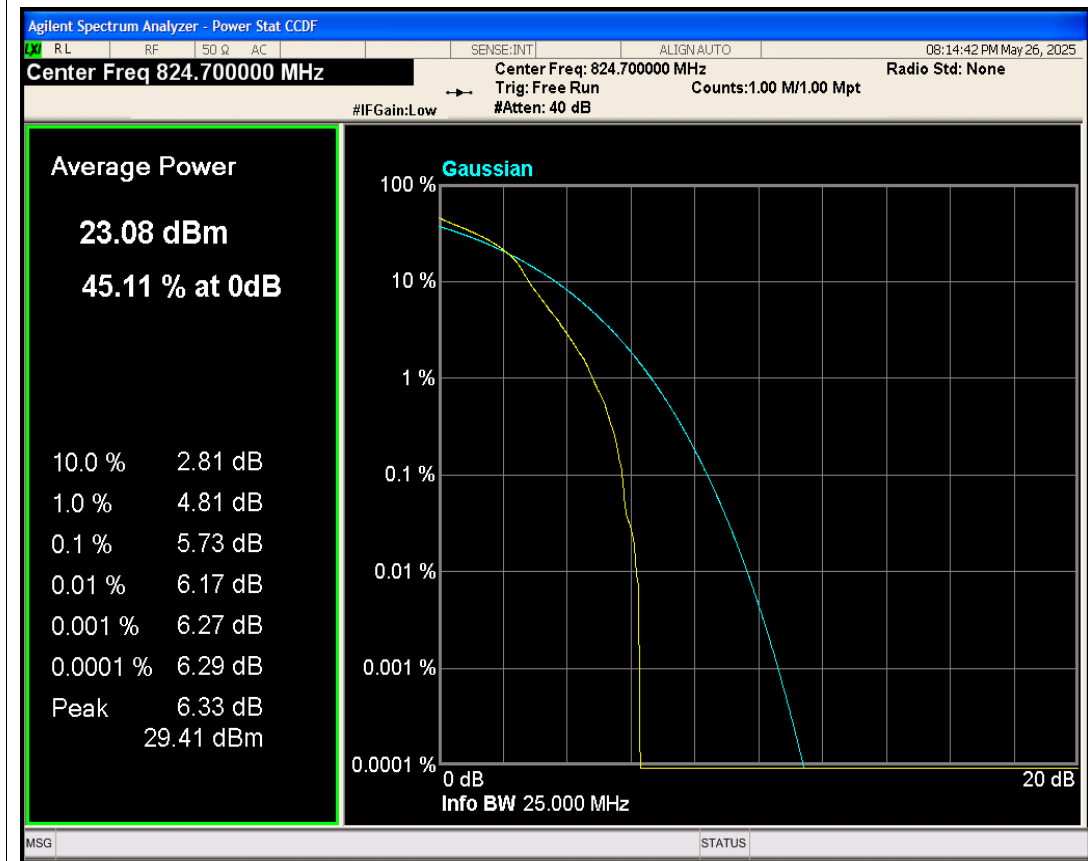


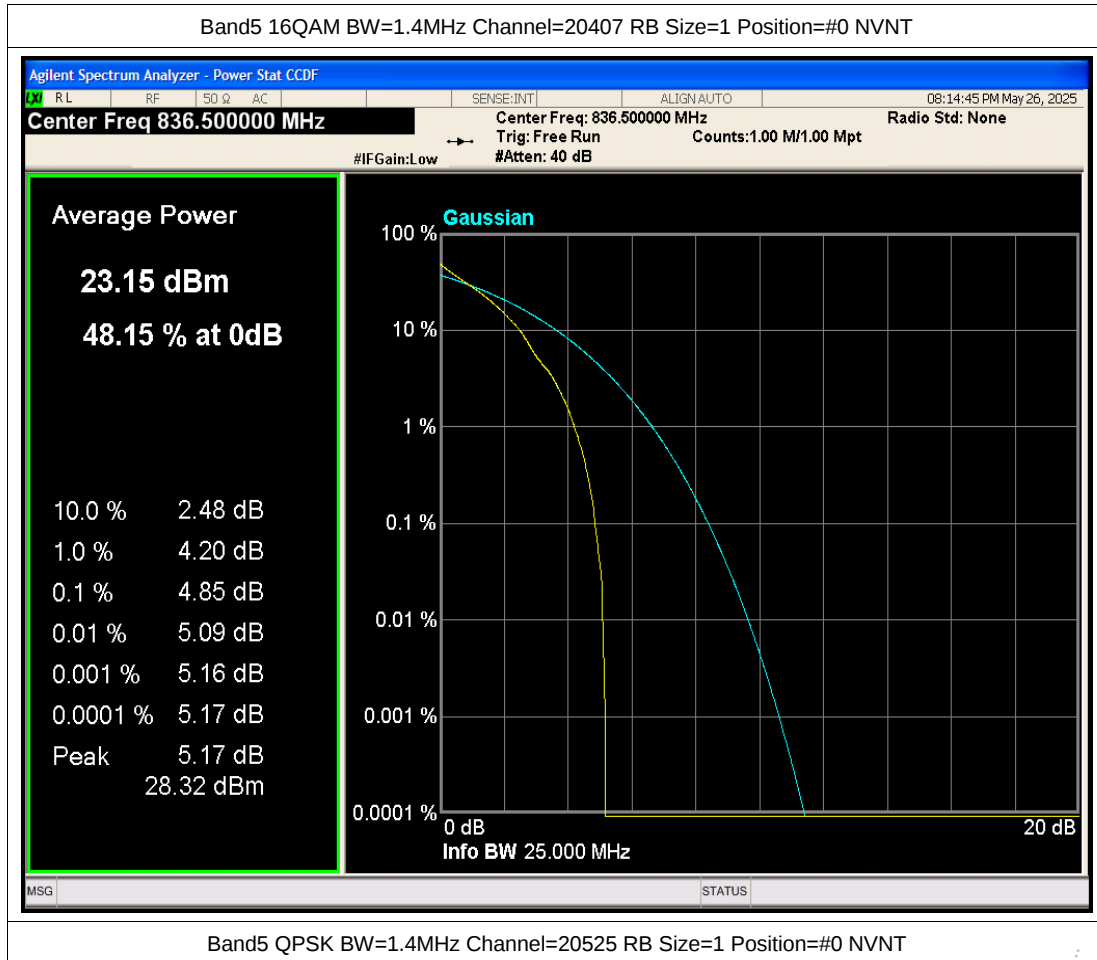
Appendix 3. Peak-to-Average Ratio

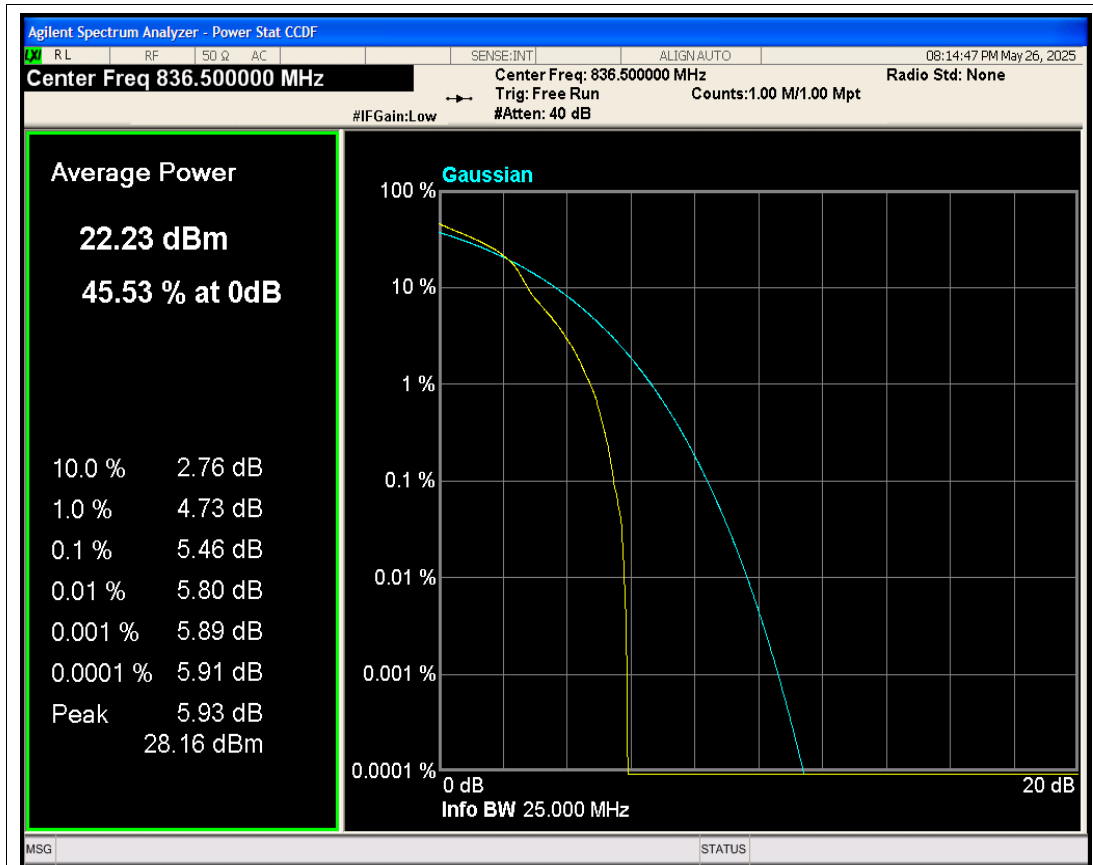
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band5	1.4	20407	1	#0	QPSK	5.40	13	PASS
NVNT	Band5	1.4	20407	1	#0	16QAM	5.73	13	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	4.85	13	PASS
NVNT	Band5	1.4	20525	1	#0	16QAM	5.46	13	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	2.97	13	PASS
NVNT	Band5	1.4	20643	1	#0	16QAM	3.05	13	PASS
NVNT	Band5	3	20415	1	#0	QPSK	5.34	13	PASS
NVNT	Band5	3	20415	1	#0	16QAM	6.19	13	PASS
NVNT	Band5	3	20525	1	#0	QPSK	4.79	13	PASS
NVNT	Band5	3	20525	1	#0	16QAM	5.21	13	PASS
NVNT	Band5	3	20635	1	#0	QPSK	3.00	13	PASS
NVNT	Band5	3	20635	1	#0	16QAM	3.68	13	PASS
NVNT	Band5	5	20425	1	#0	QPSK	5.78	13	PASS
NVNT	Band5	5	20425	1	#0	16QAM	6.12	13	PASS
NVNT	Band5	5	20525	1	#0	QPSK	4.67	13	PASS
NVNT	Band5	5	20525	1	#0	16QAM	5.06	13	PASS
NVNT	Band5	5	20625	1	#0	QPSK	2.41	13	PASS
NVNT	Band5	5	20625	1	#0	16QAM	3.00	13	PASS
NVNT	Band5	10	20450	1	#0	QPSK	5.41	13	PASS
NVNT	Band5	10	20450	1	#0	16QAM	6.25	13	PASS
NVNT	Band5	10	20525	1	#0	QPSK	4.13	13	PASS
NVNT	Band5	10	20525	1	#0	16QAM	4.79	13	PASS
NVNT	Band5	10	20600	1	#0	QPSK	3.20	13	PASS
NVNT	Band5	10	20600	1	#0	16QAM	4.01	13	PASS



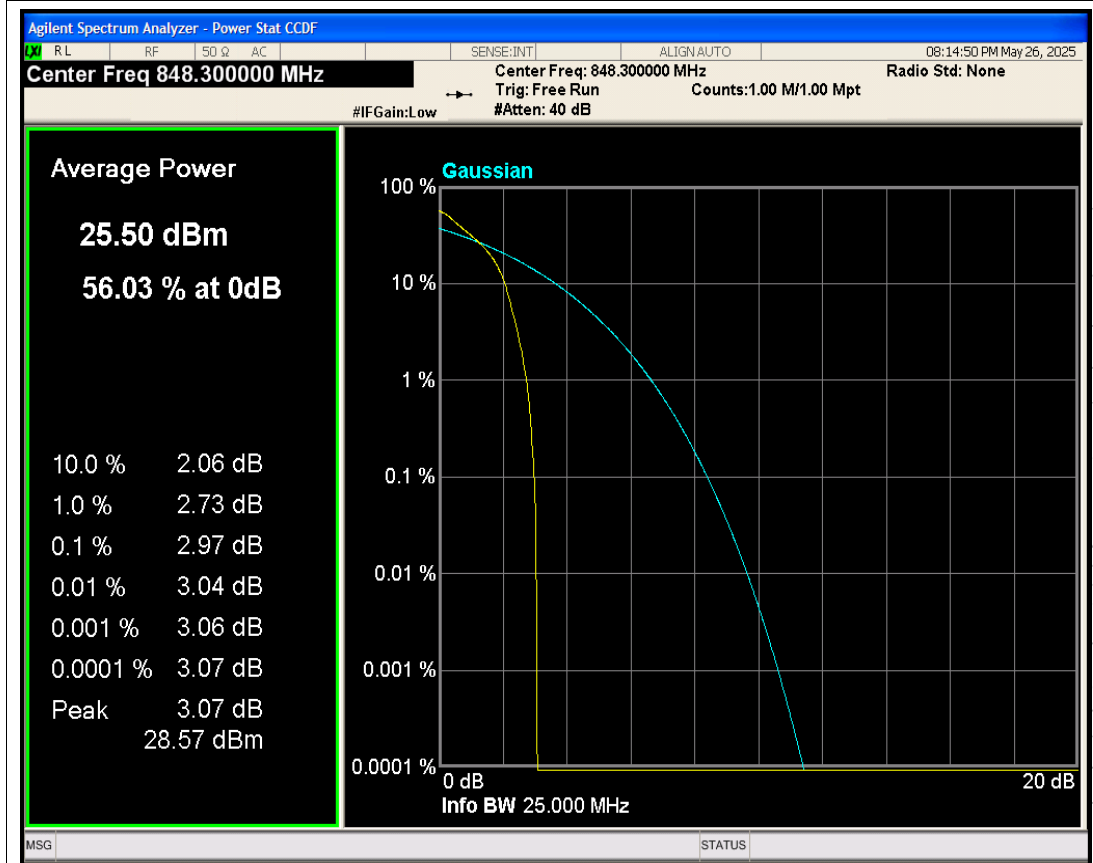
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0 NVNT

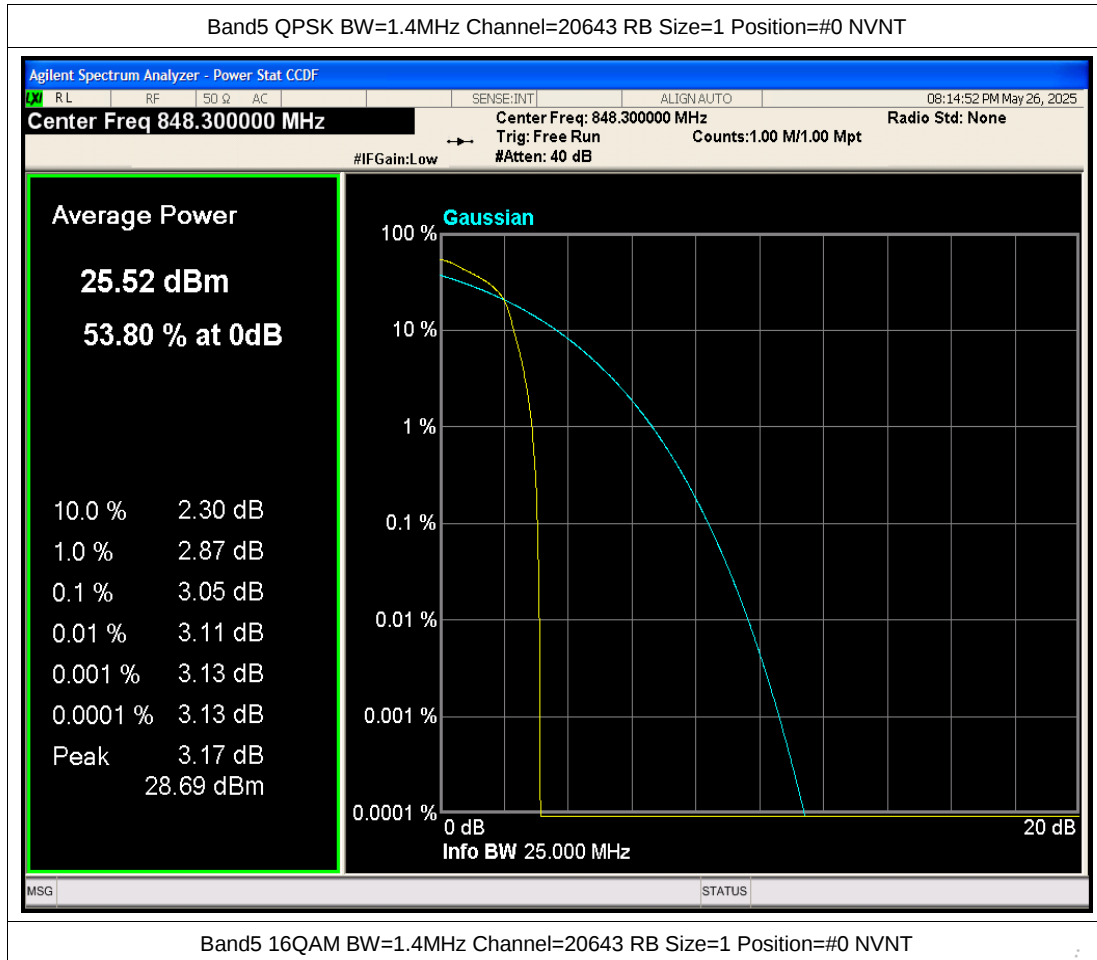


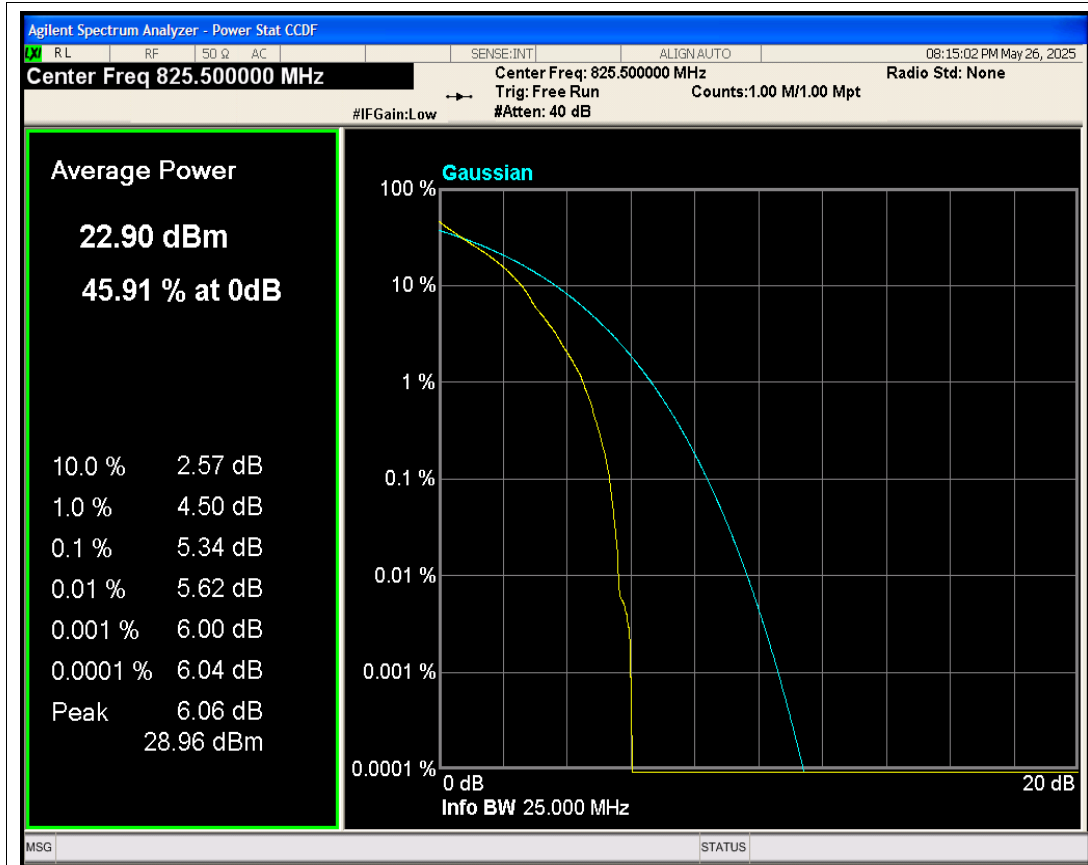




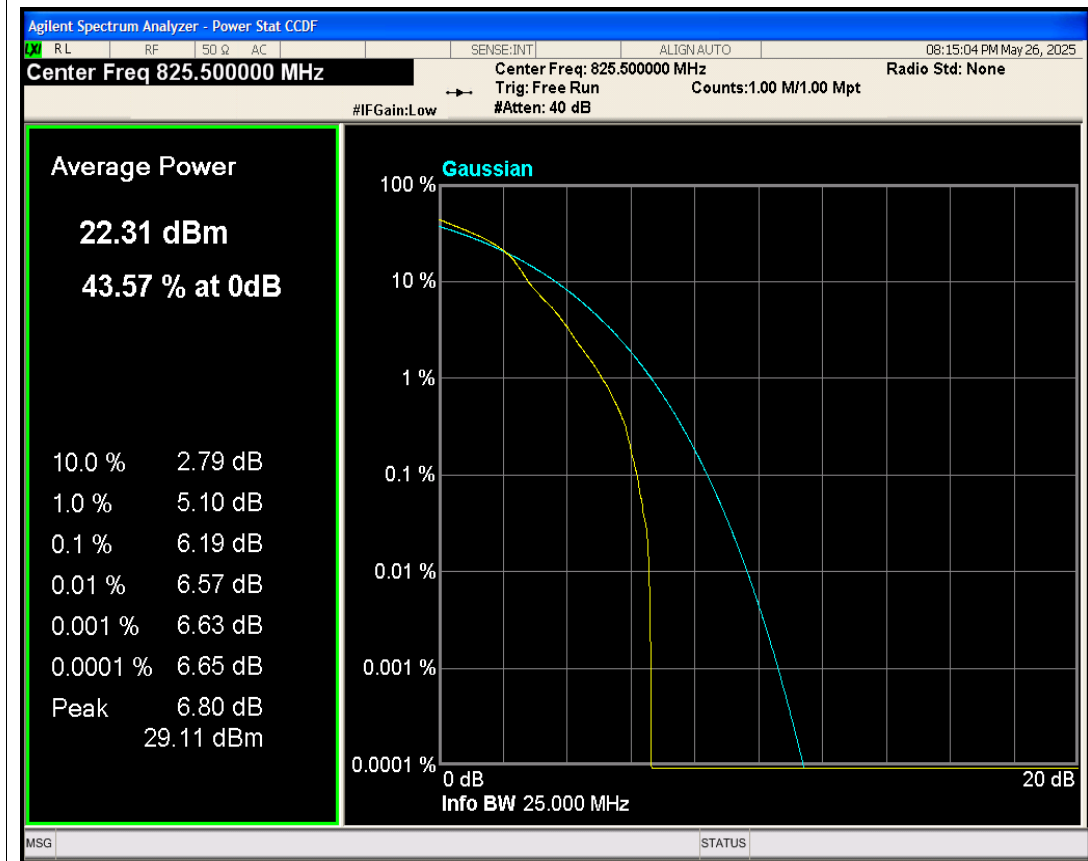
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0 NVNT

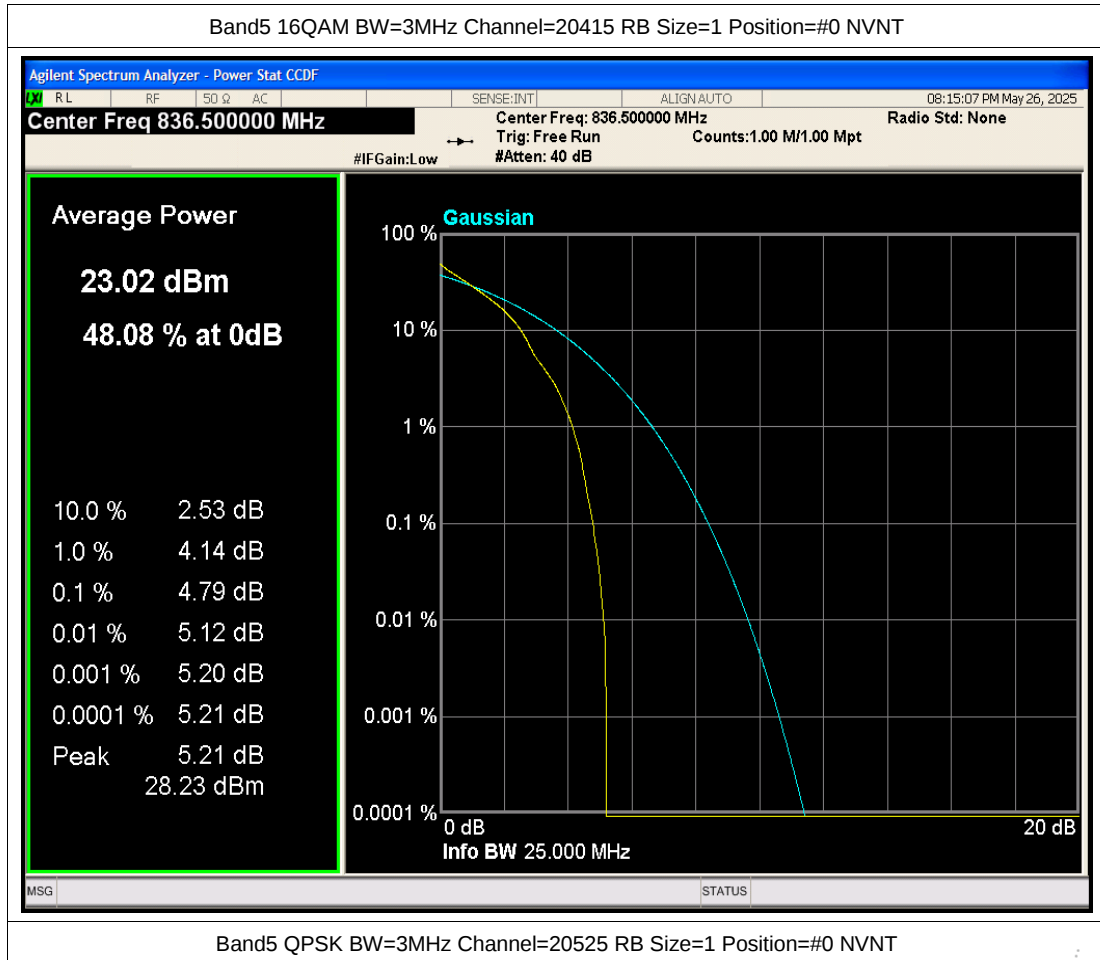


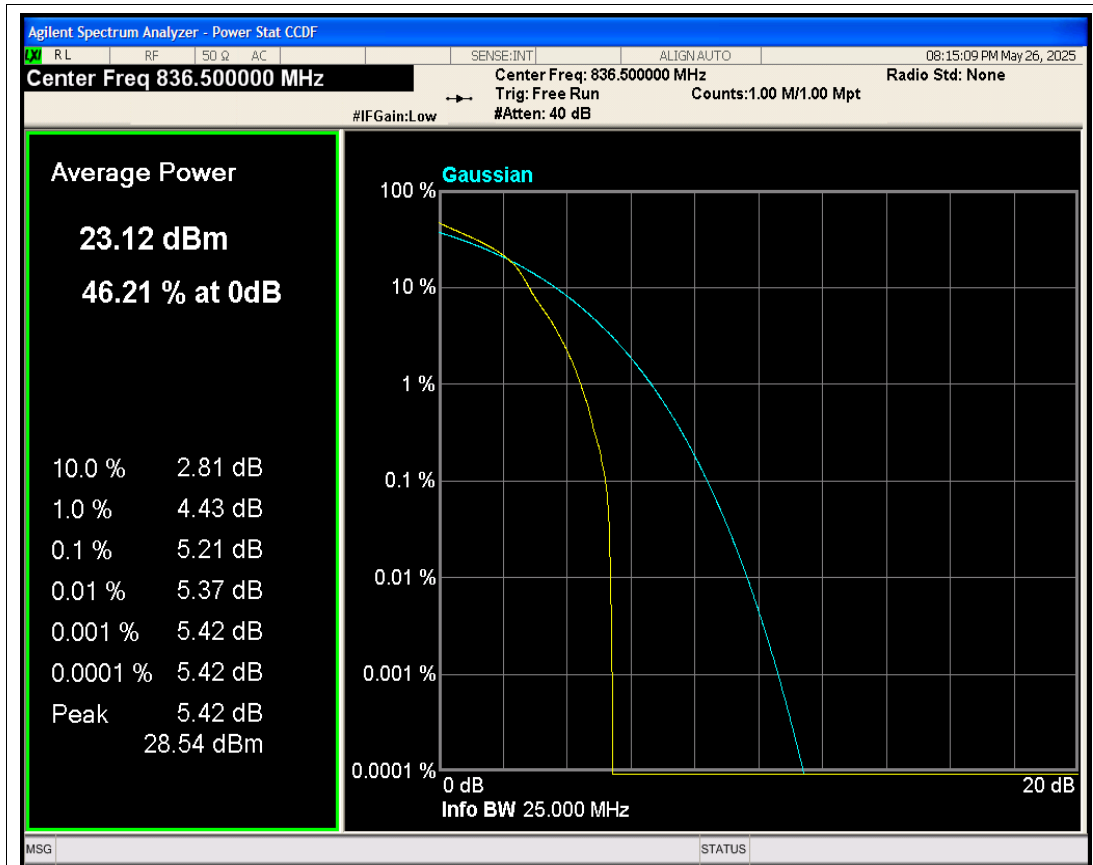




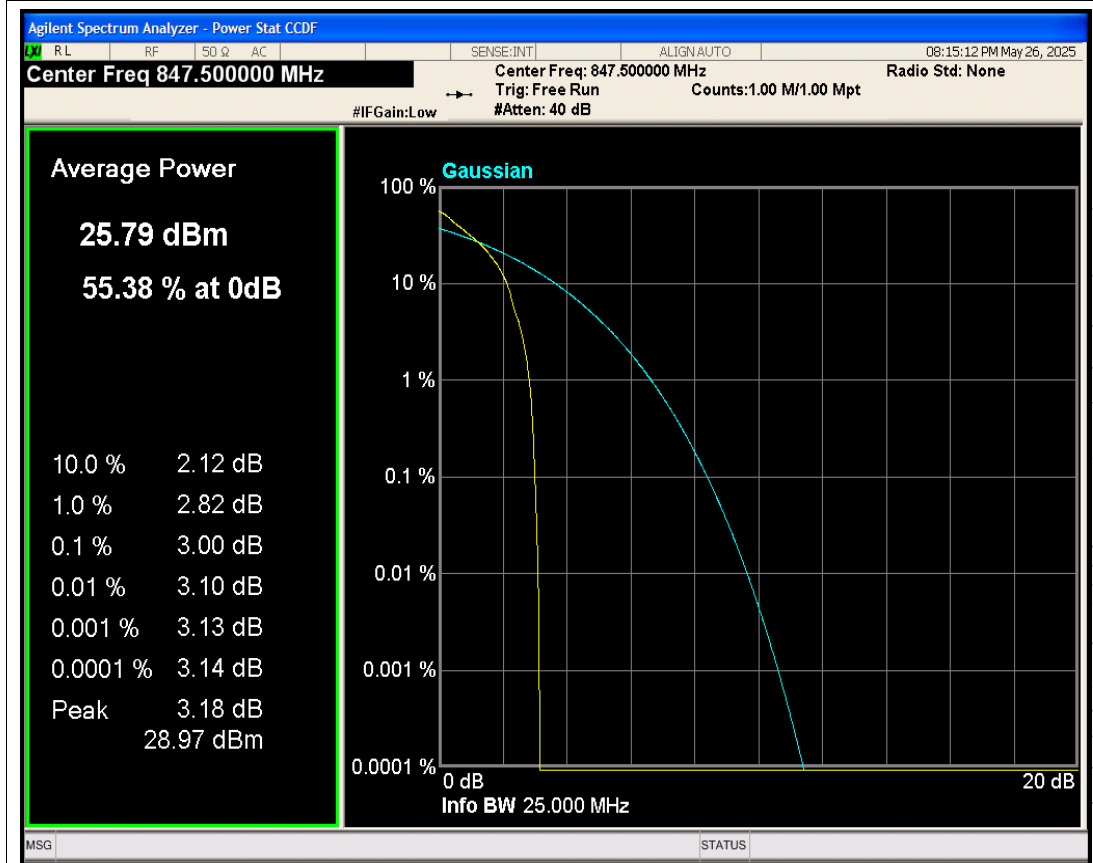
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0 NVNT

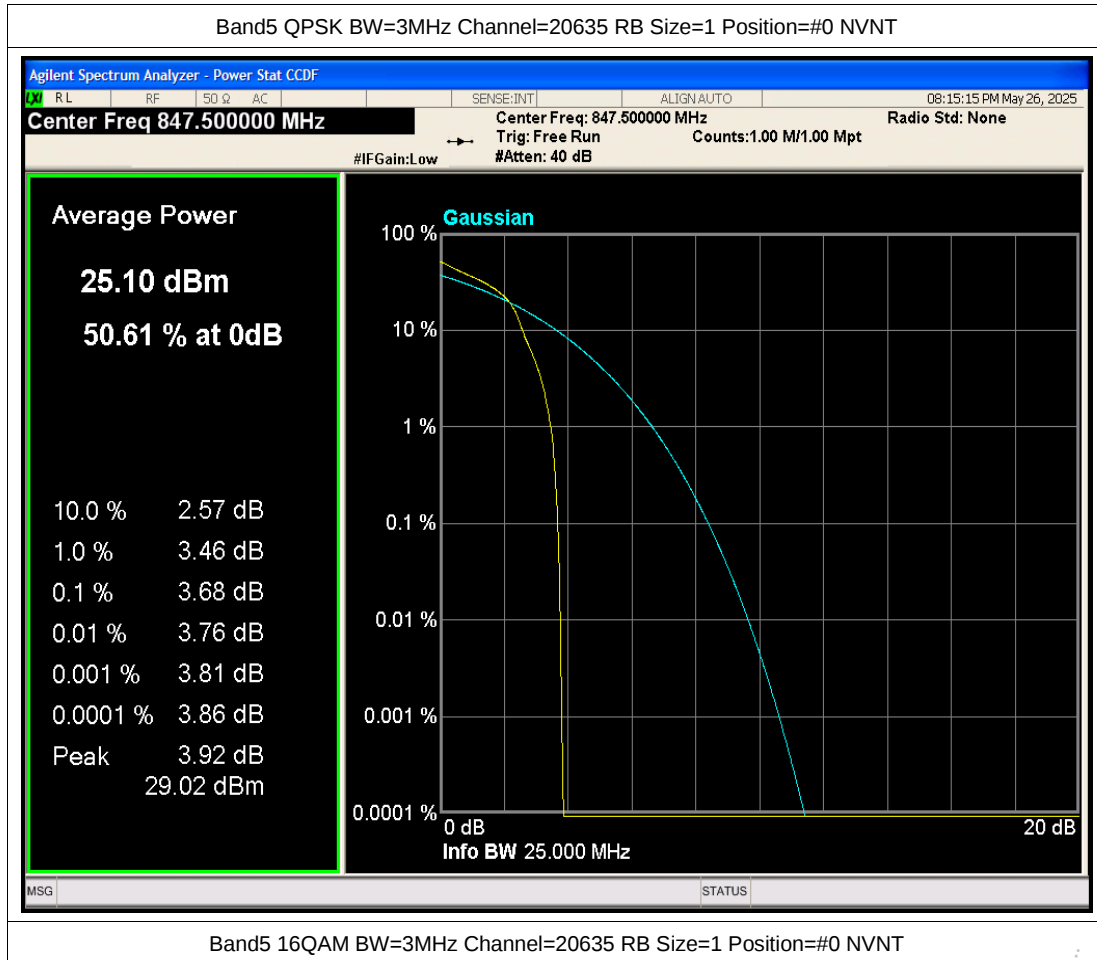


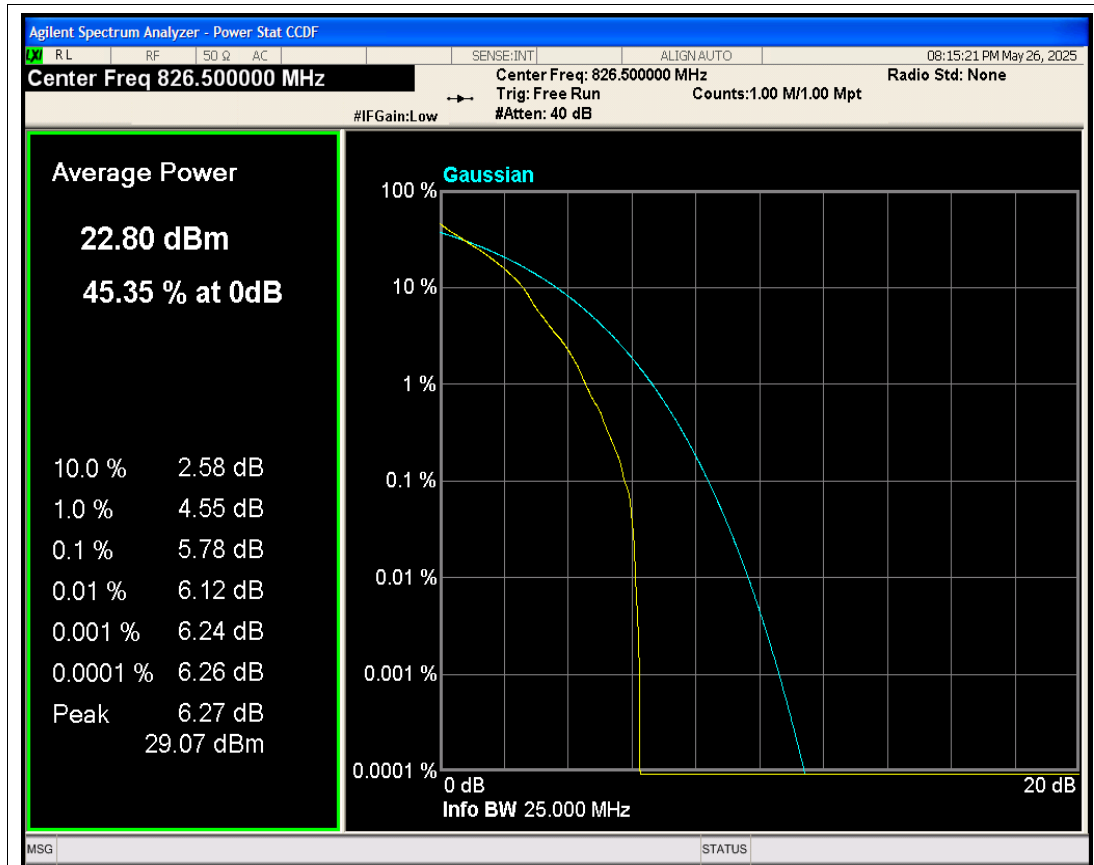




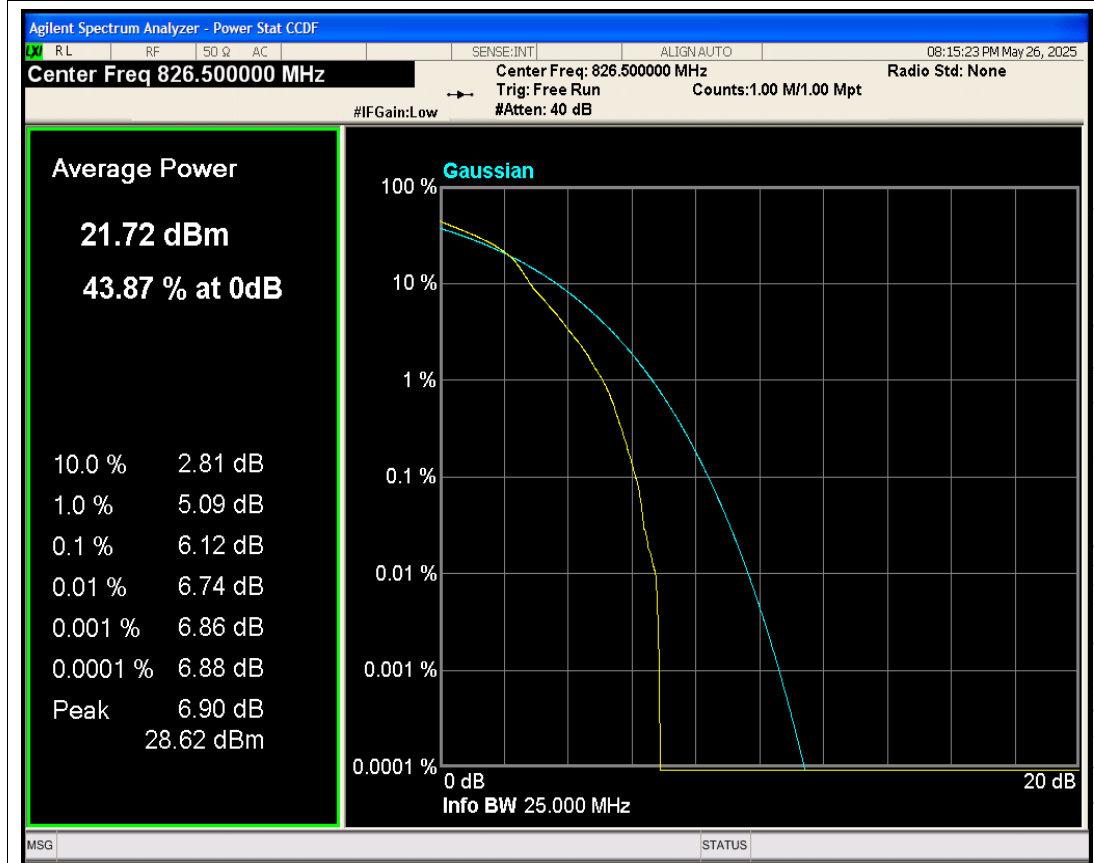
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0 NVNT

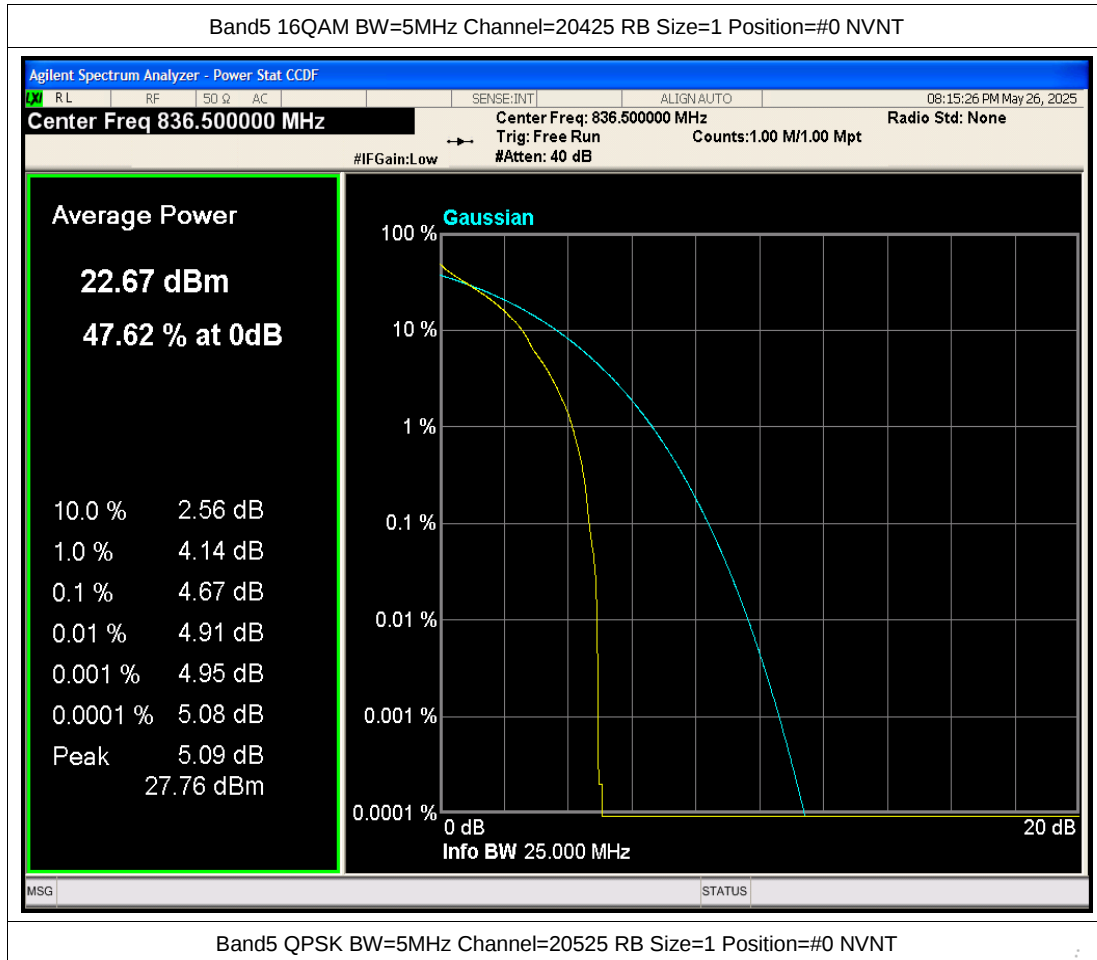


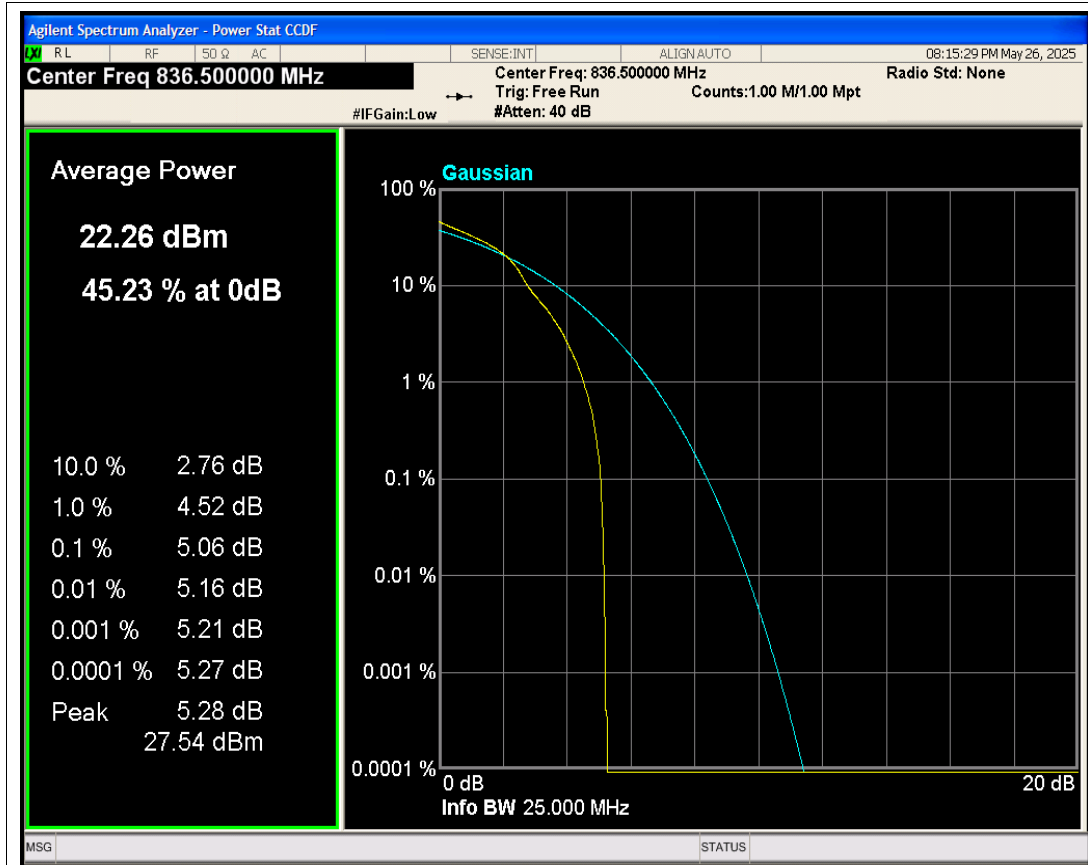




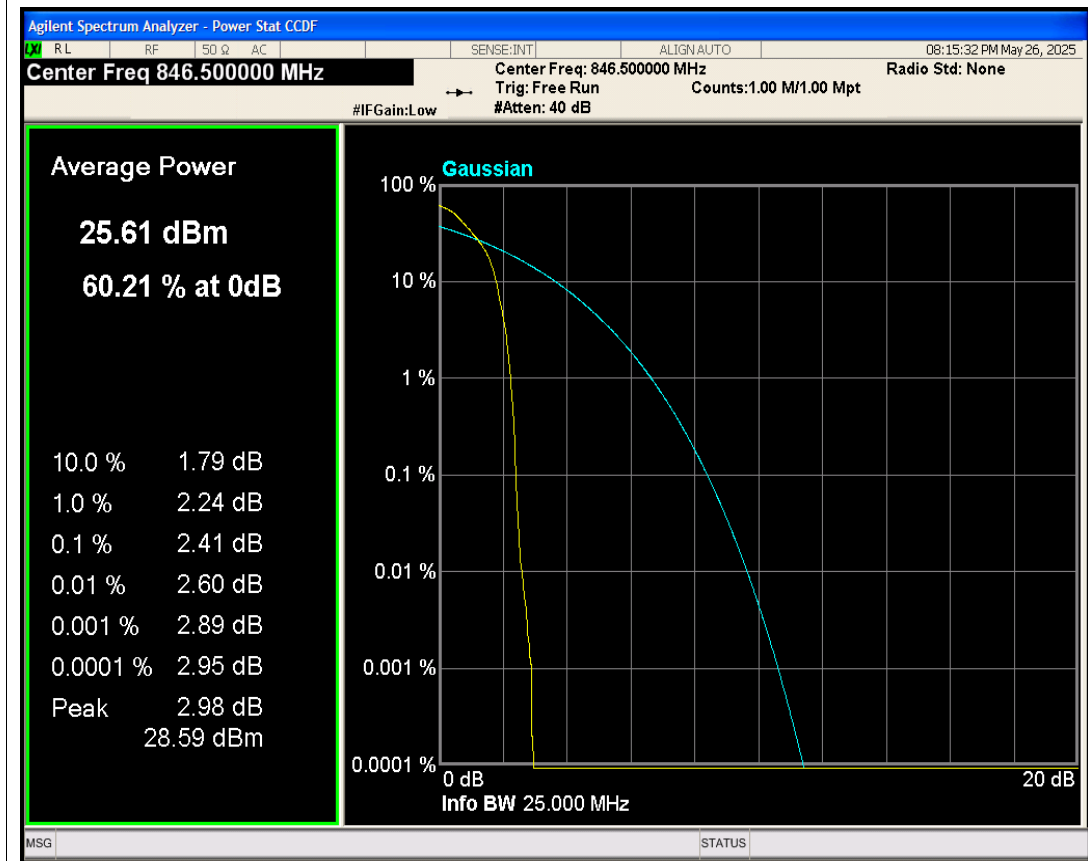
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0 NVNT

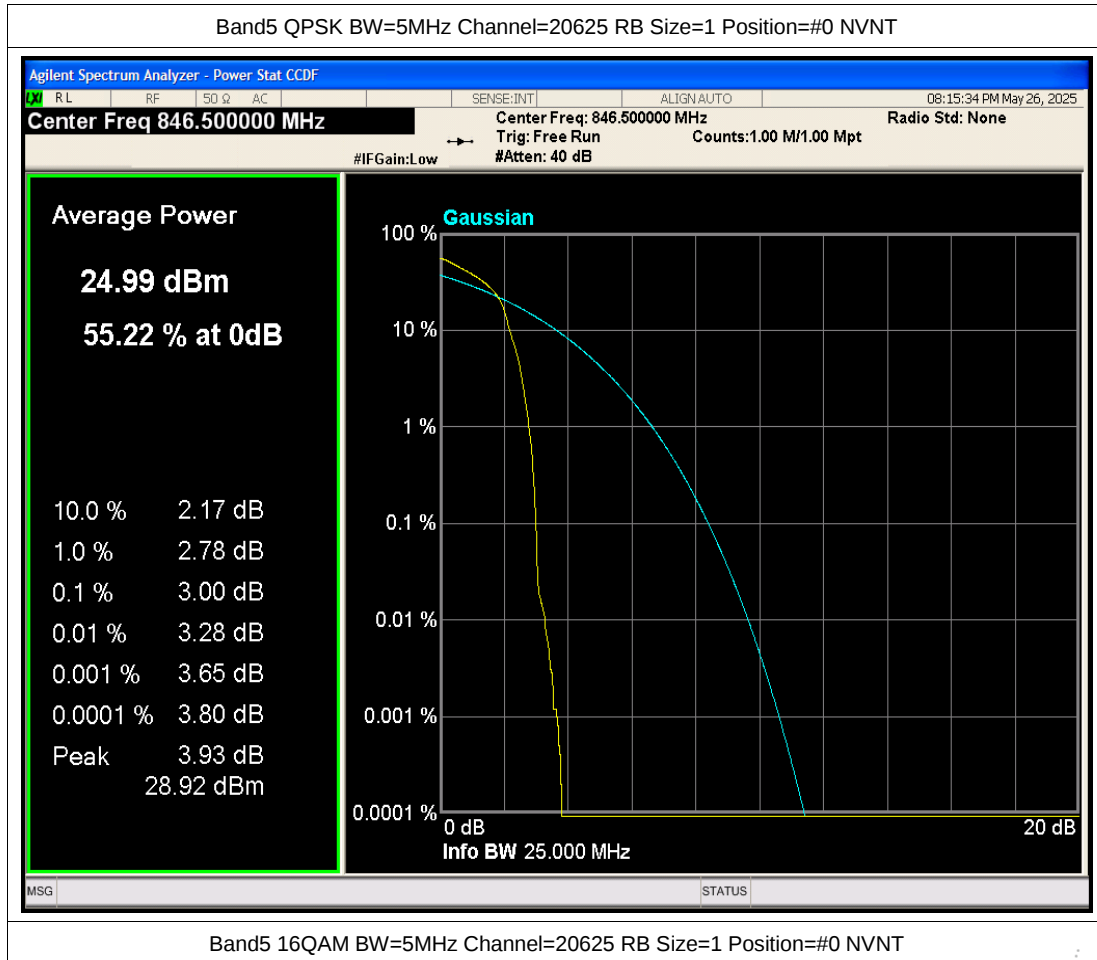






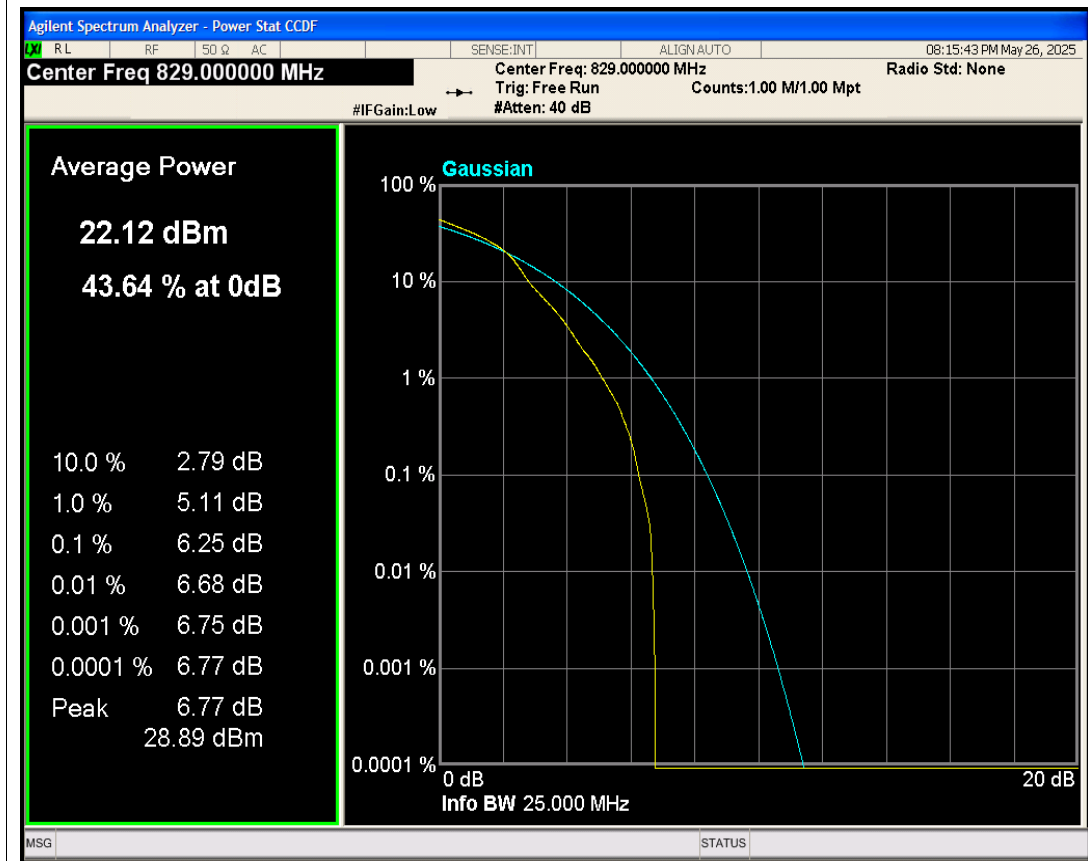
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0 NVNT

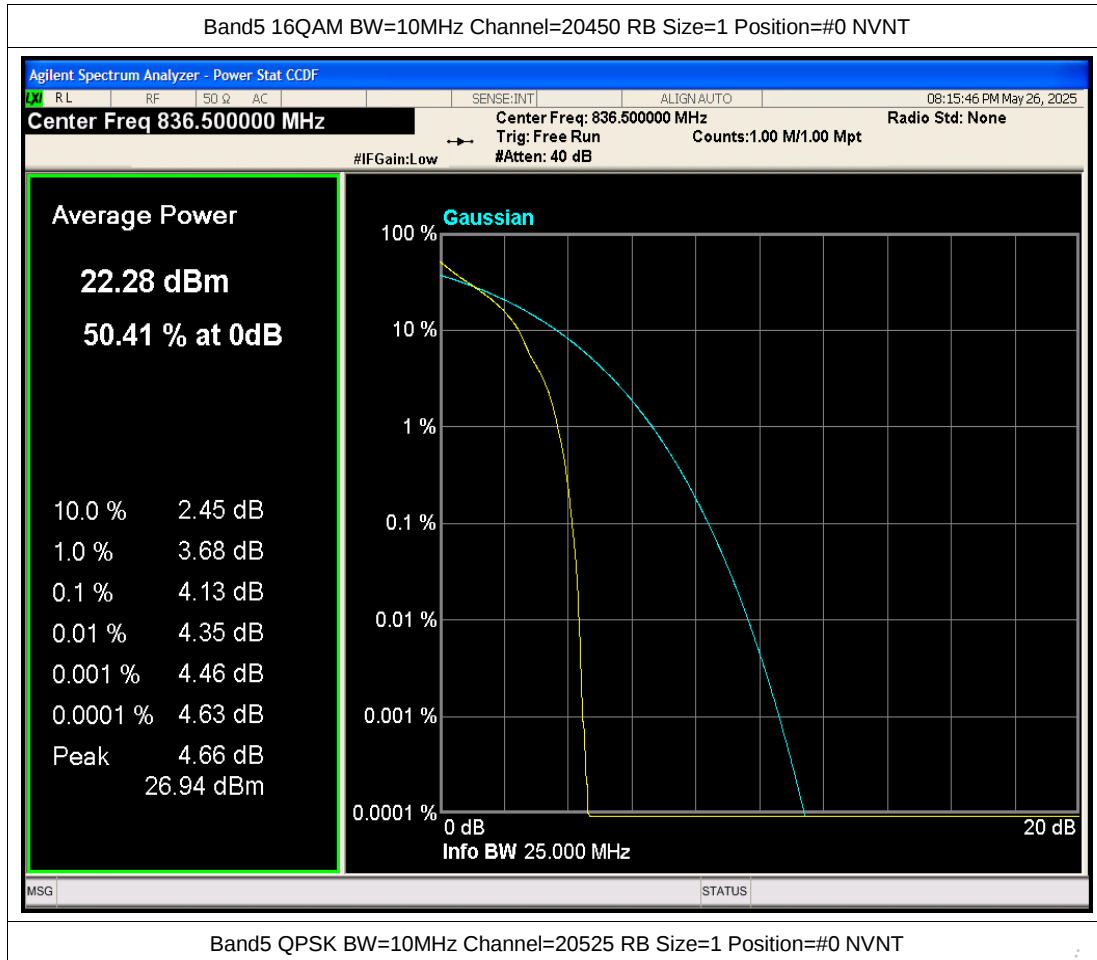






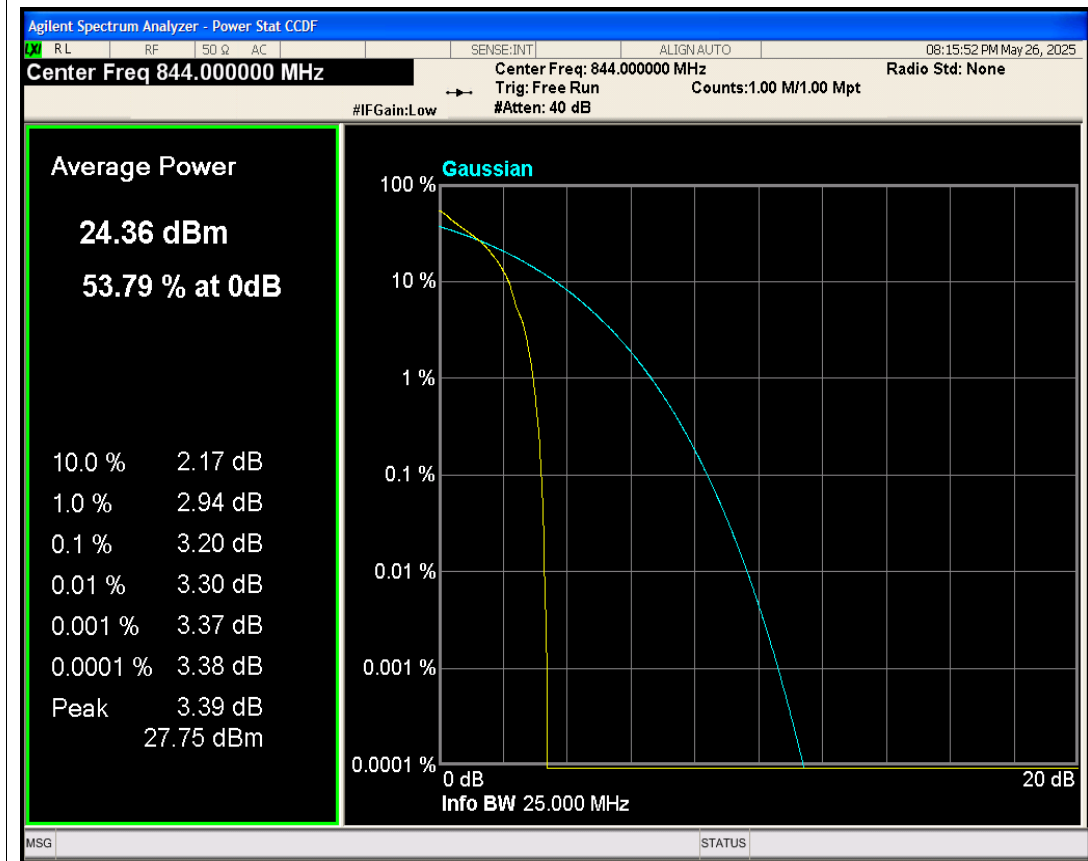
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0 NVNT

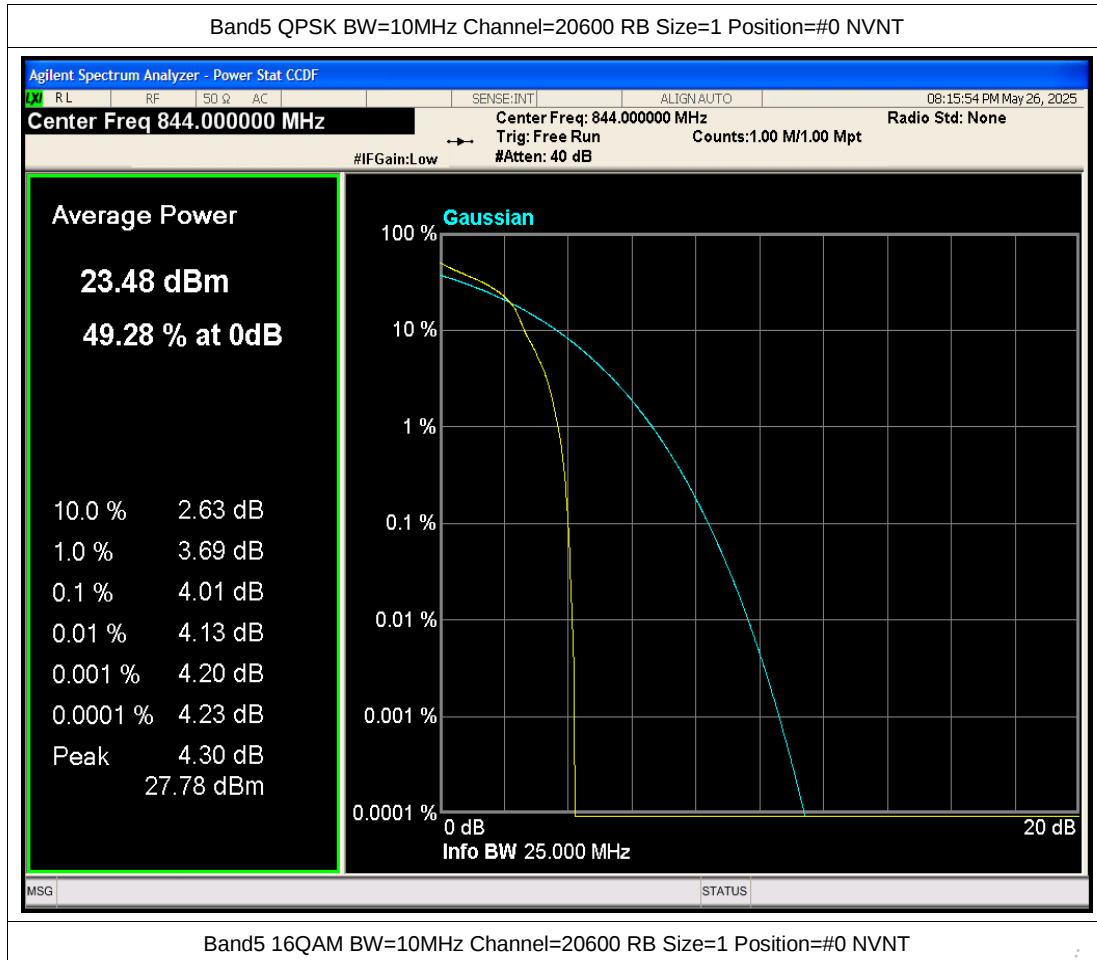






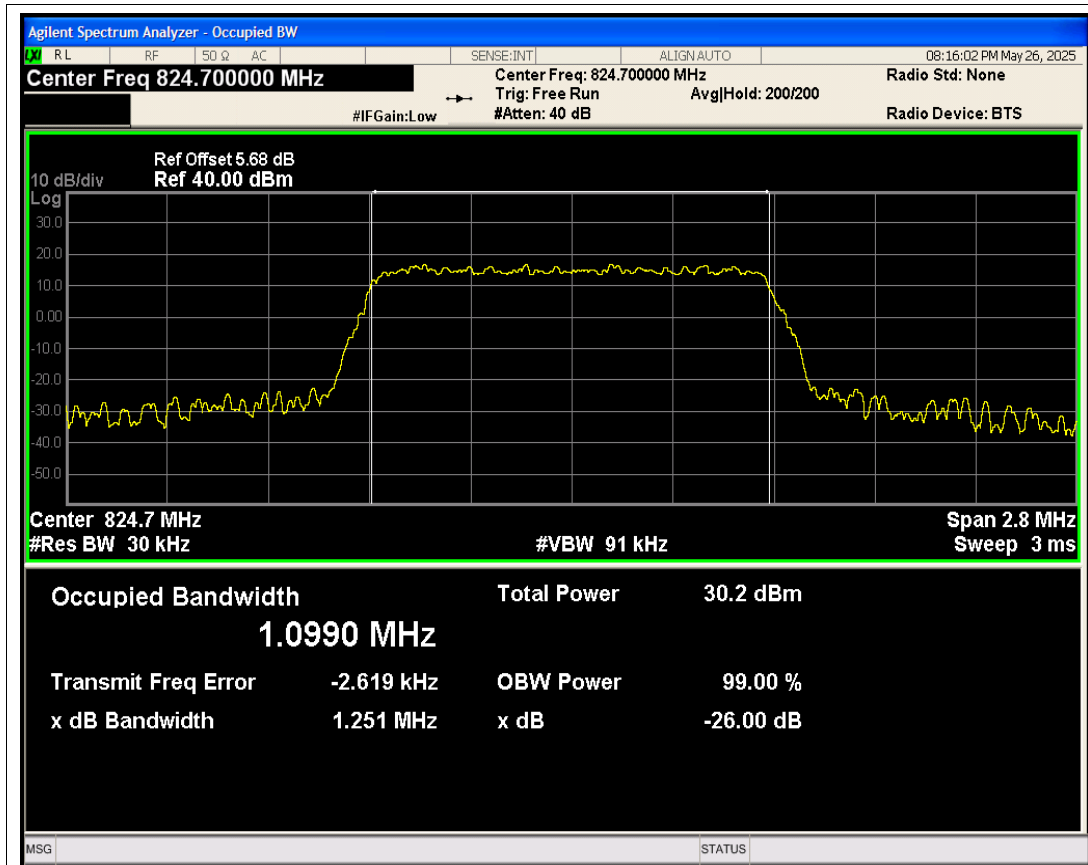
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0 NVNT



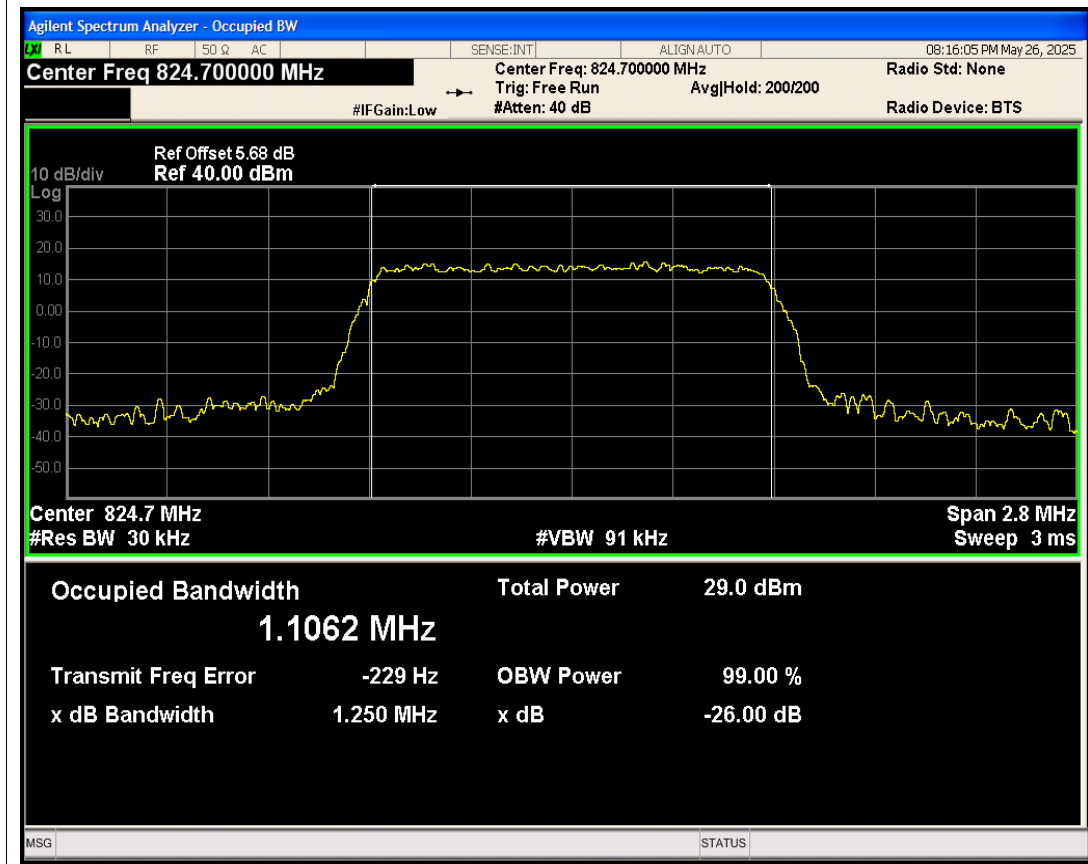


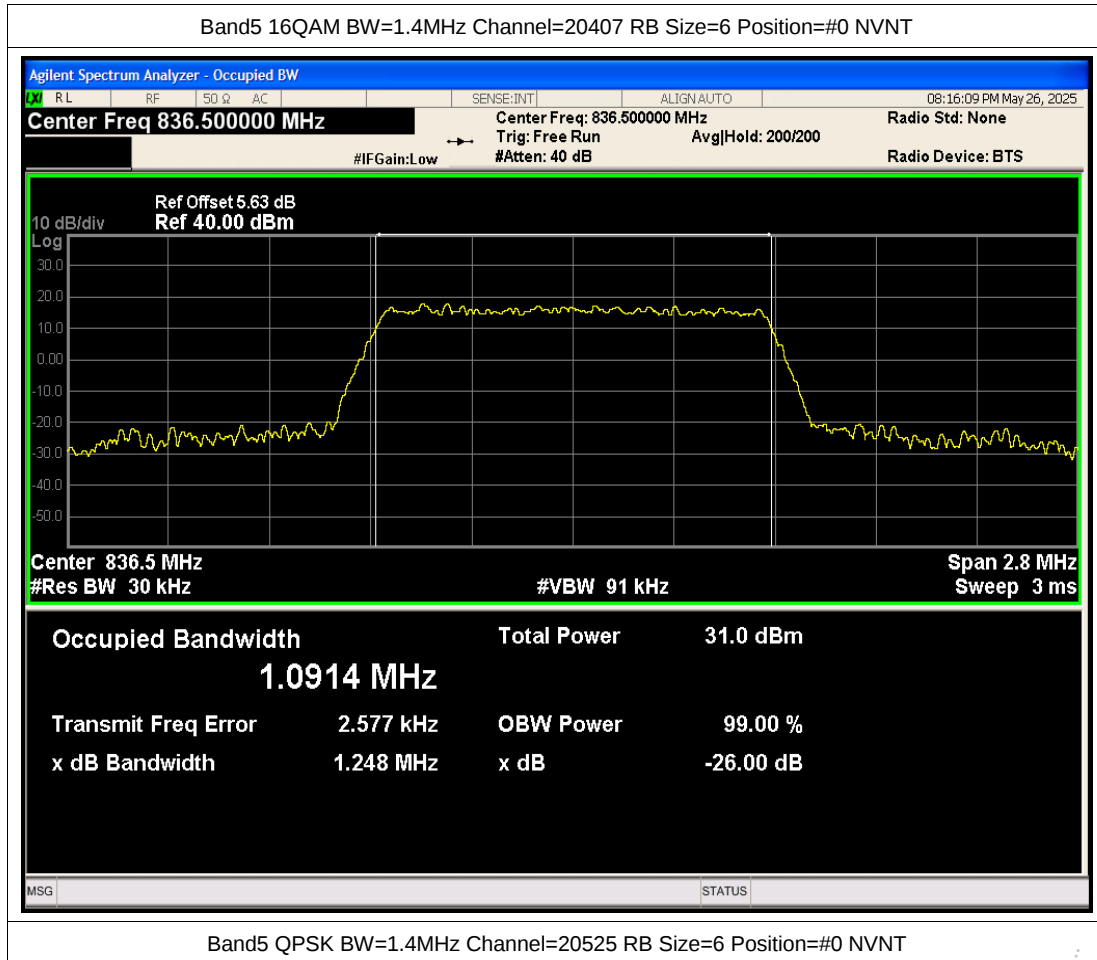
Appendix 4.Occupied bandwidth

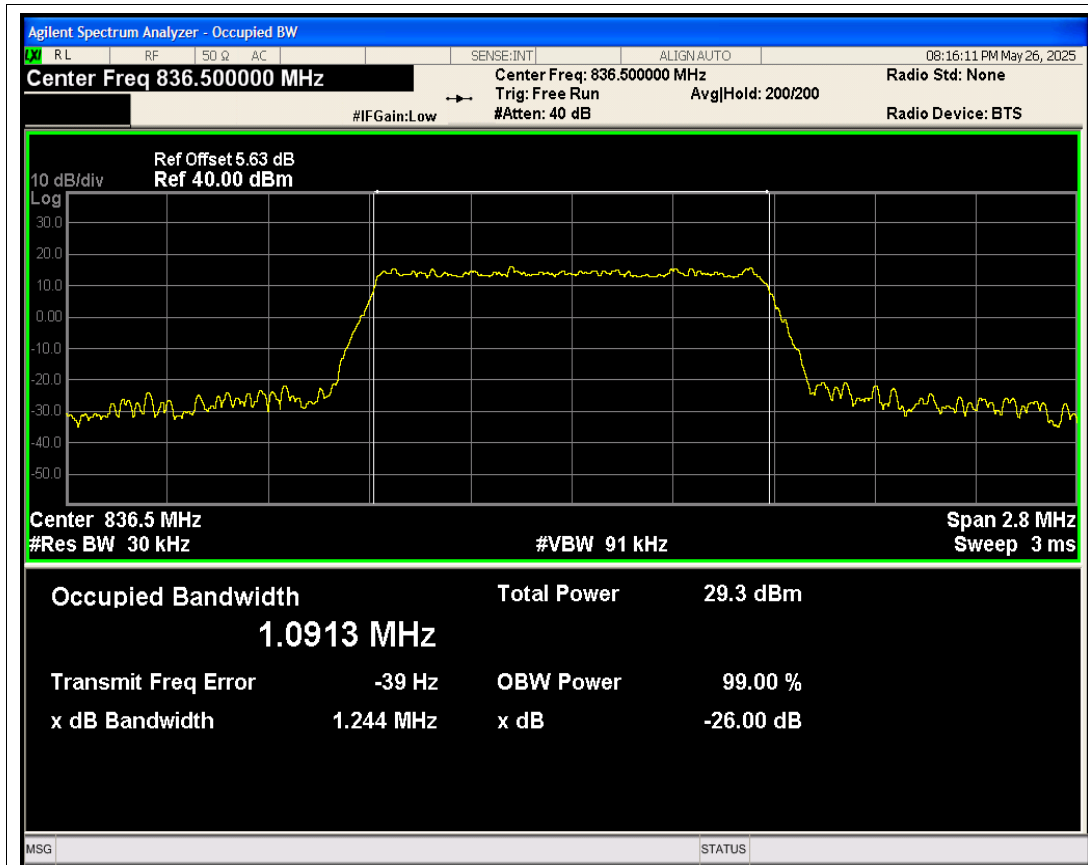
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band5	1.4	20407	6	#0	QPSK	1.099	1.251	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	1.106	1.250	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	1.091	1.248	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	1.091	1.244	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	1.107	1.287	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	1.106	1.278	PASS
NVNT	Band5	3	20415	15	#0	QPSK	2.711	3.019	PASS
NVNT	Band5	3	20415	15	#0	16QAM	2.708	3.032	PASS
NVNT	Band5	3	20525	15	#0	QPSK	2.713	3.043	PASS
NVNT	Band5	3	20525	15	#0	16QAM	2.714	3.039	PASS
NVNT	Band5	3	20635	15	#0	QPSK	2.709	3.089	PASS
NVNT	Band5	3	20635	15	#0	16QAM	2.721	3.055	PASS
NVNT	Band5	5	20425	25	#0	QPSK	4.519	4.977	PASS
NVNT	Band5	5	20425	25	#0	16QAM	4.520	4.997	PASS
NVNT	Band5	5	20525	25	#0	QPSK	4.514	4.923	PASS
NVNT	Band5	5	20525	25	#0	16QAM	4.529	4.987	PASS
NVNT	Band5	5	20625	25	#0	QPSK	4.521	4.956	PASS
NVNT	Band5	5	20625	25	#0	16QAM	4.503	4.939	PASS
NVNT	Band5	10	20450	50	#0	QPSK	8.997	9.899	PASS
NVNT	Band5	10	20450	50	#0	16QAM	9.008	9.882	PASS
NVNT	Band5	10	20525	50	#0	QPSK	8.981	9.782	PASS
NVNT	Band5	10	20525	50	#0	16QAM	8.990	9.822	PASS
NVNT	Band5	10	20600	50	#0	QPSK	9.047	9.986	PASS
NVNT	Band5	10	20600	50	#0	16QAM	9.039	9.963	PASS



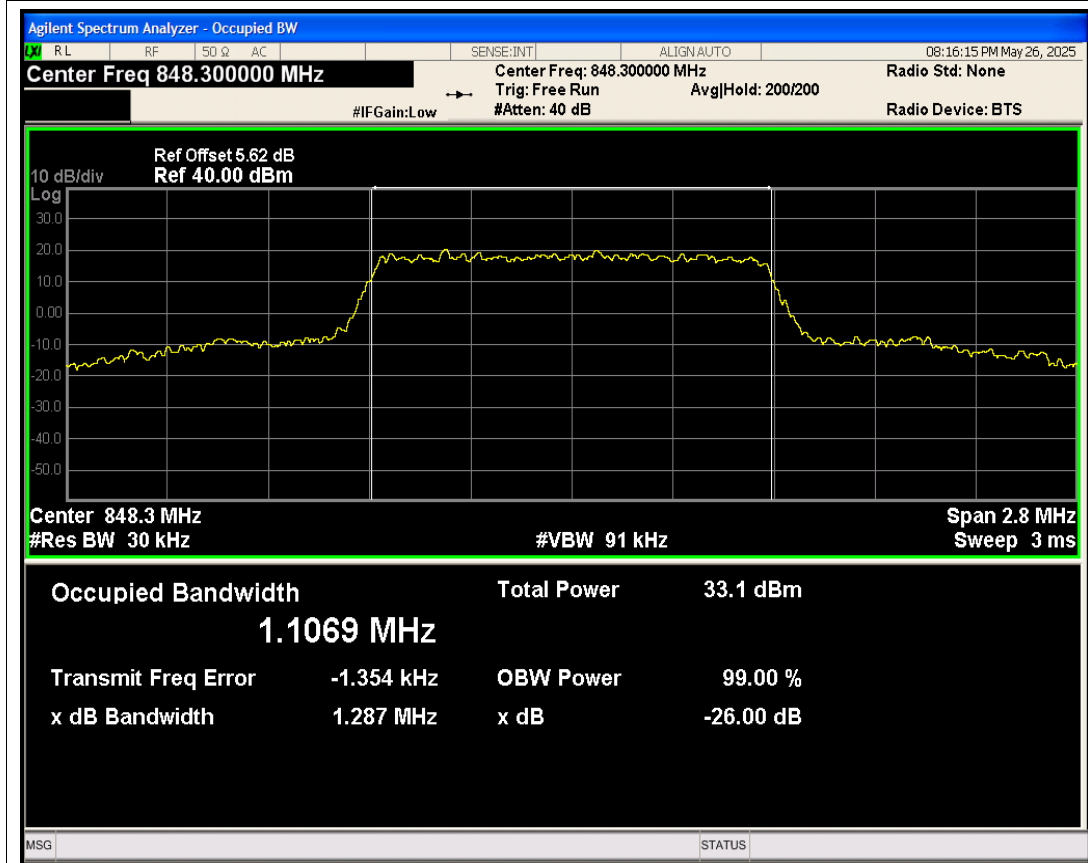
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT

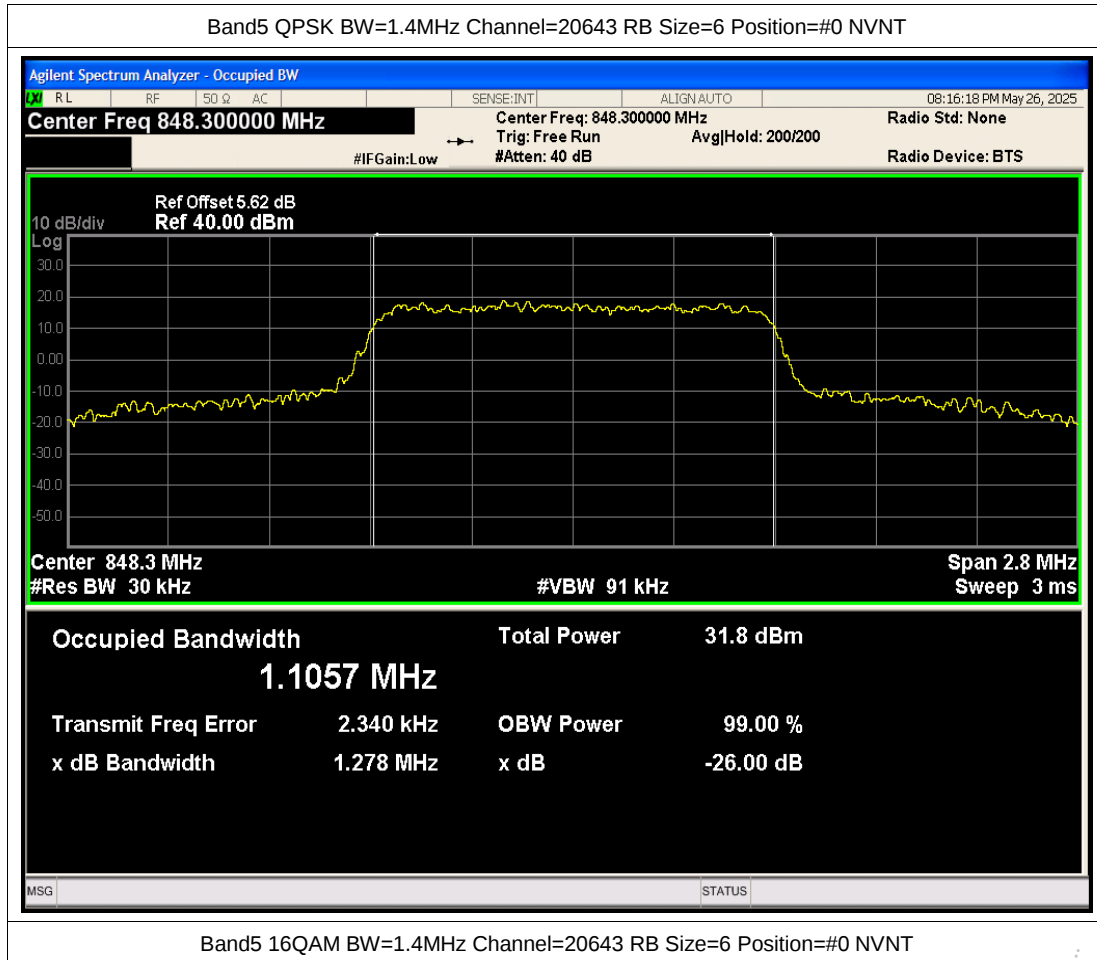


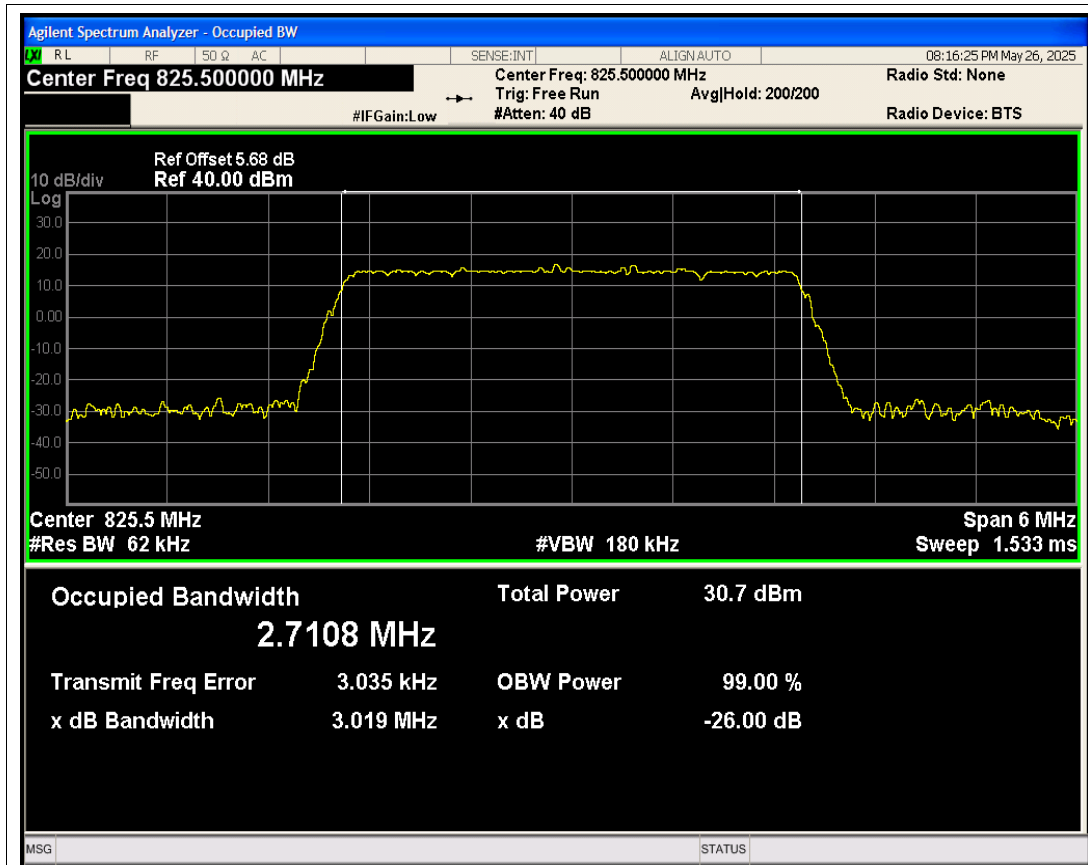




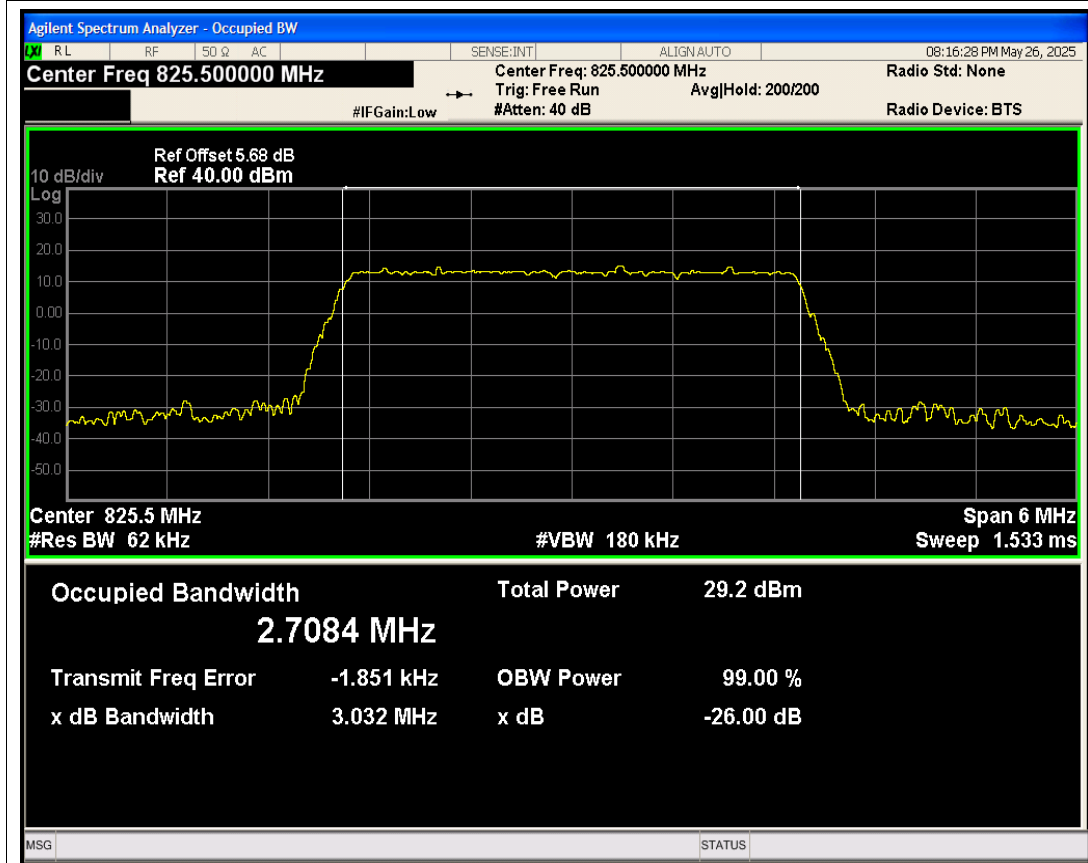
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0 NVNT

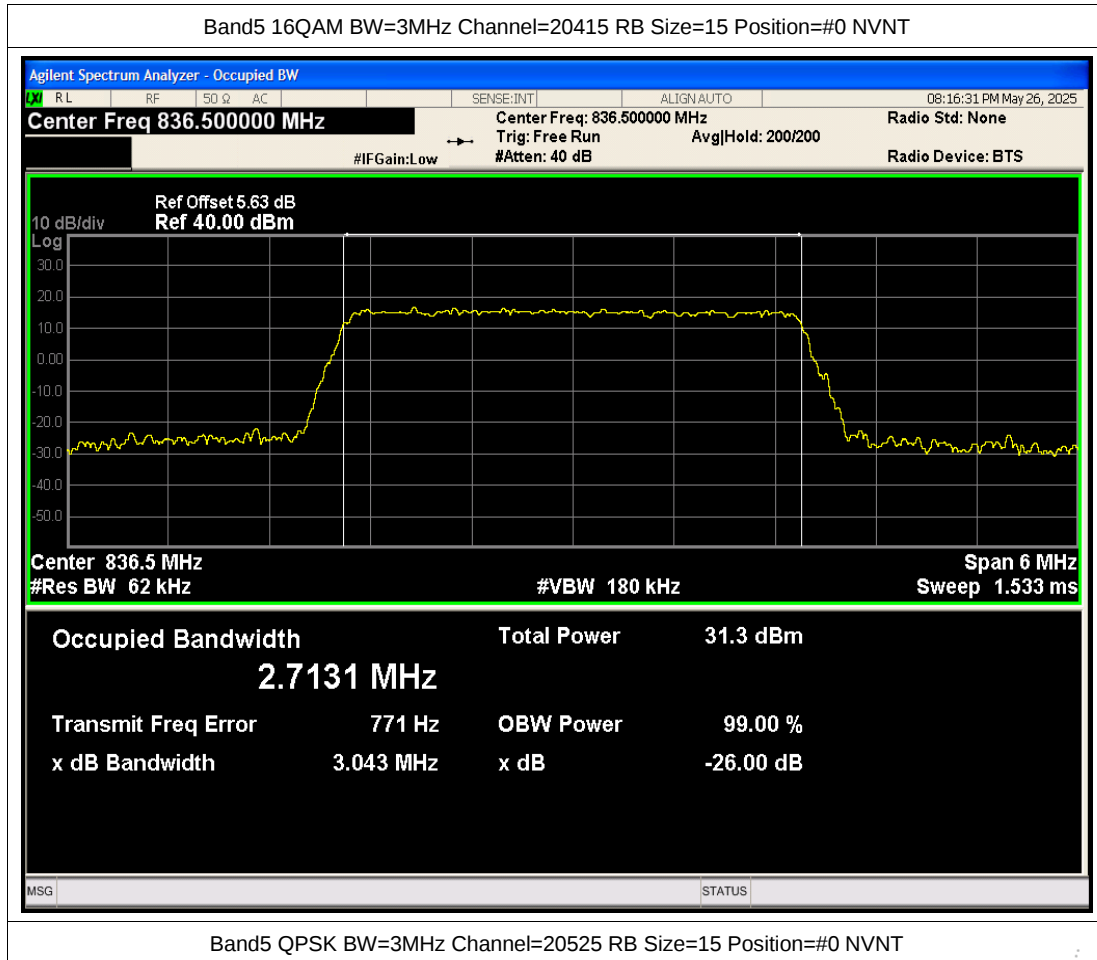


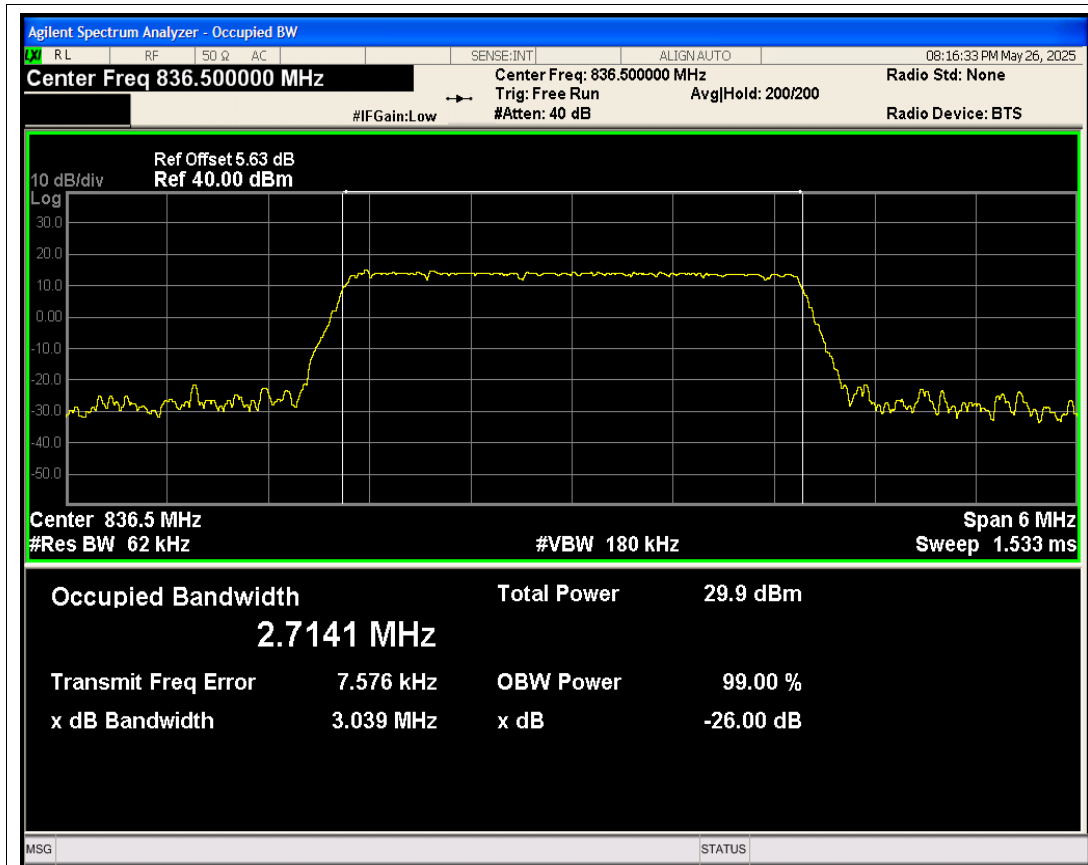




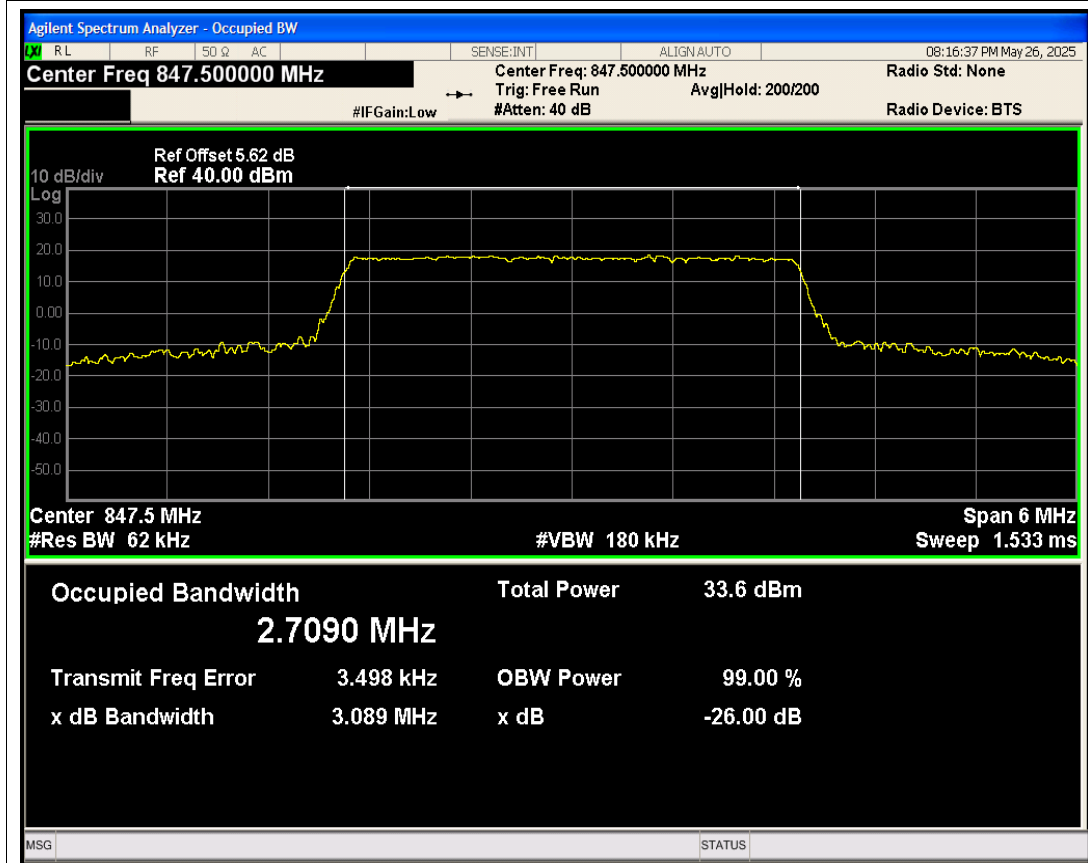
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT

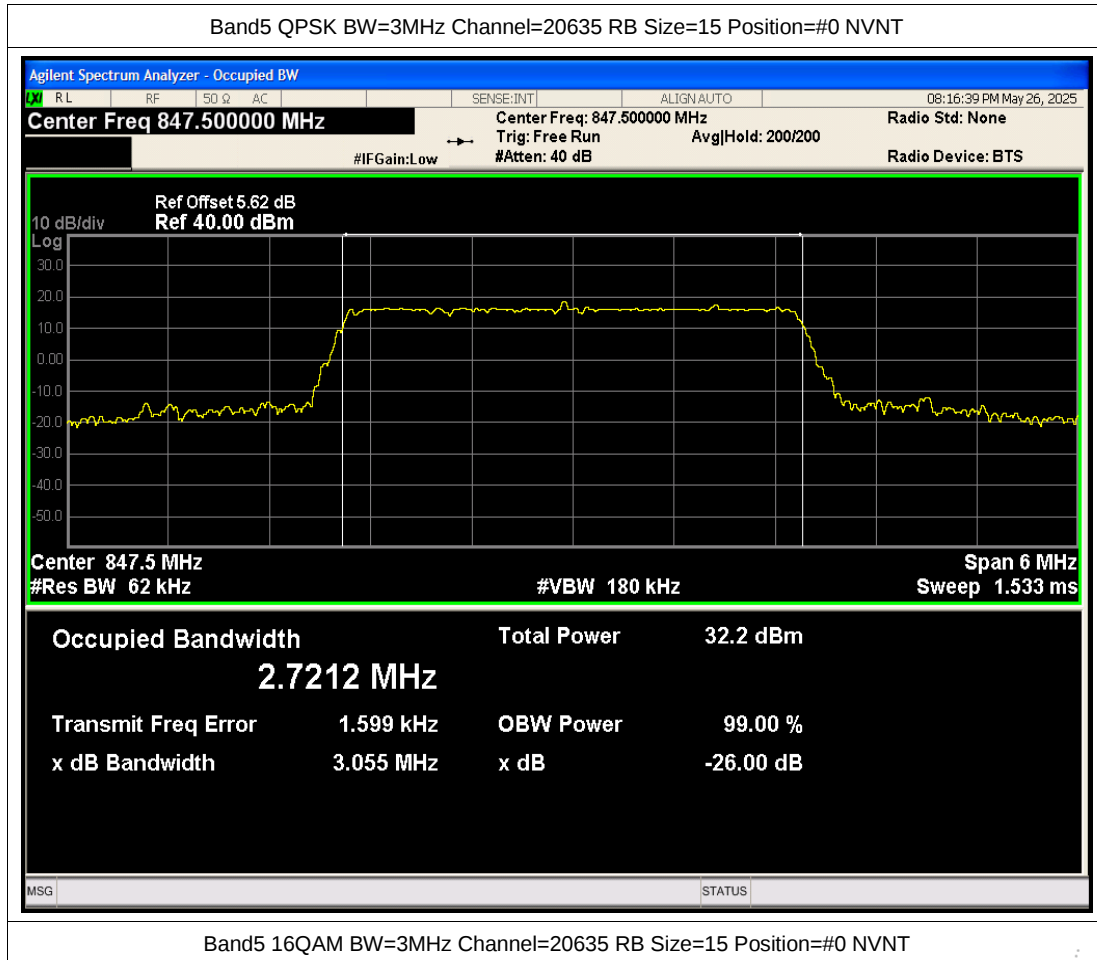


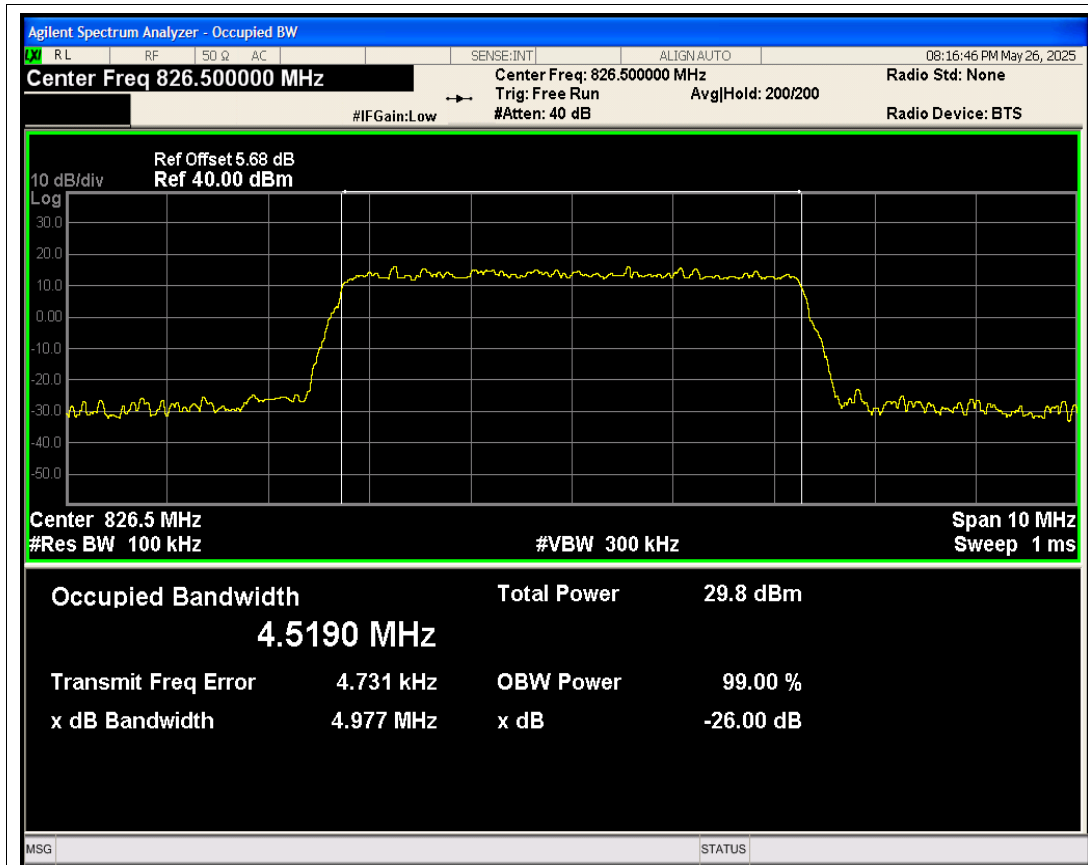




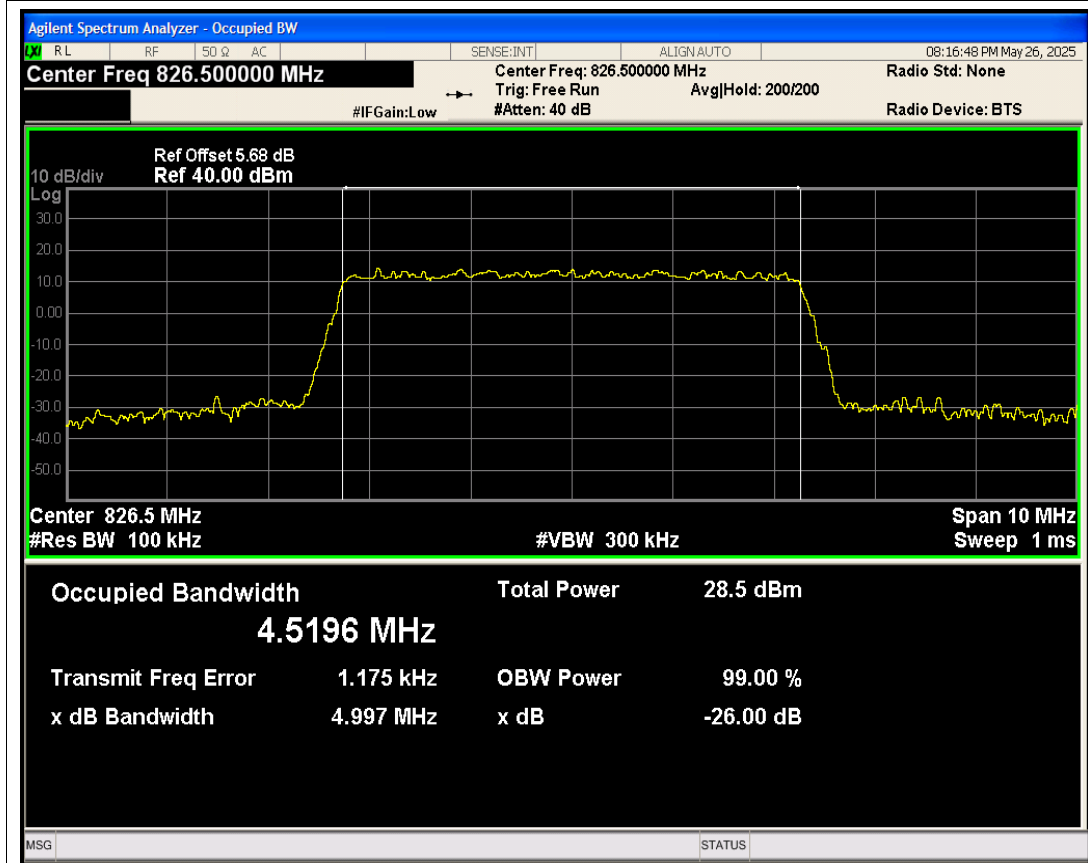
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0 NVNT

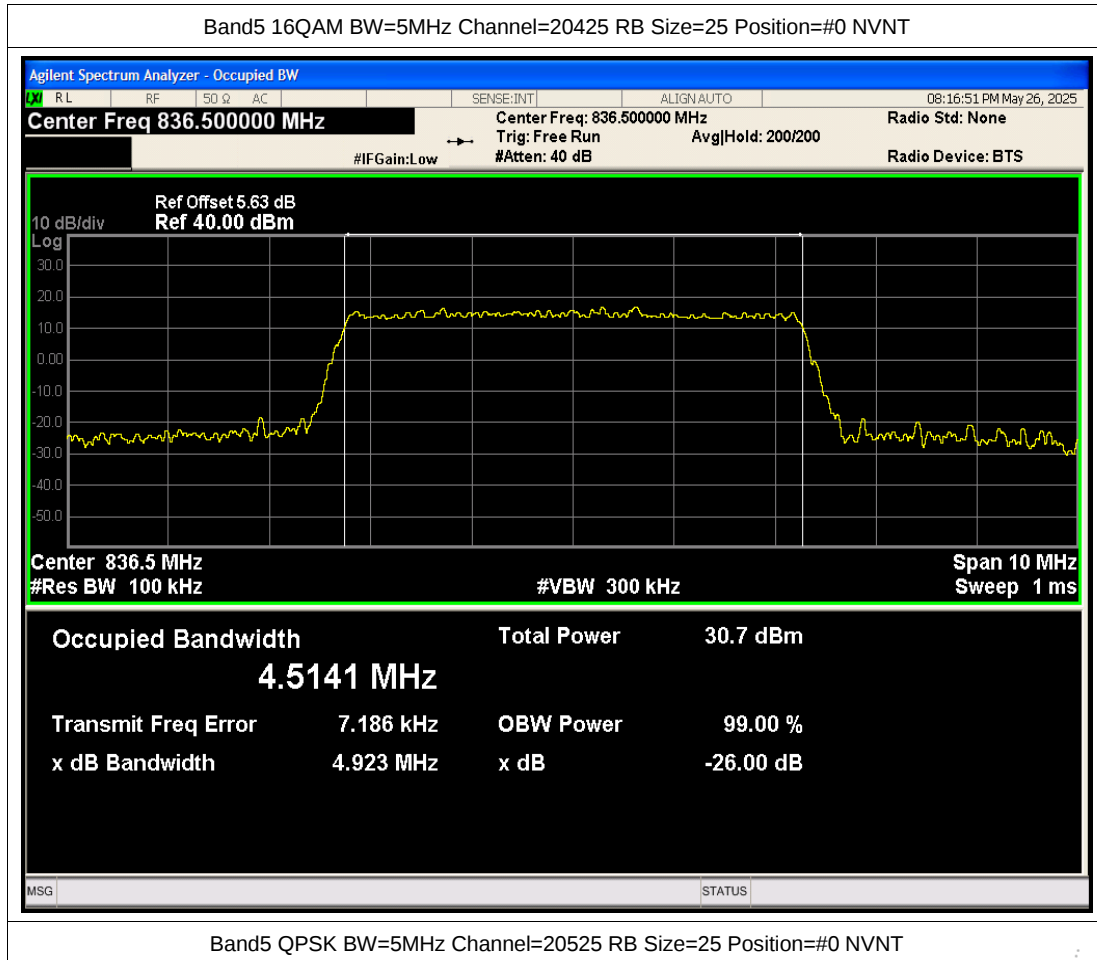


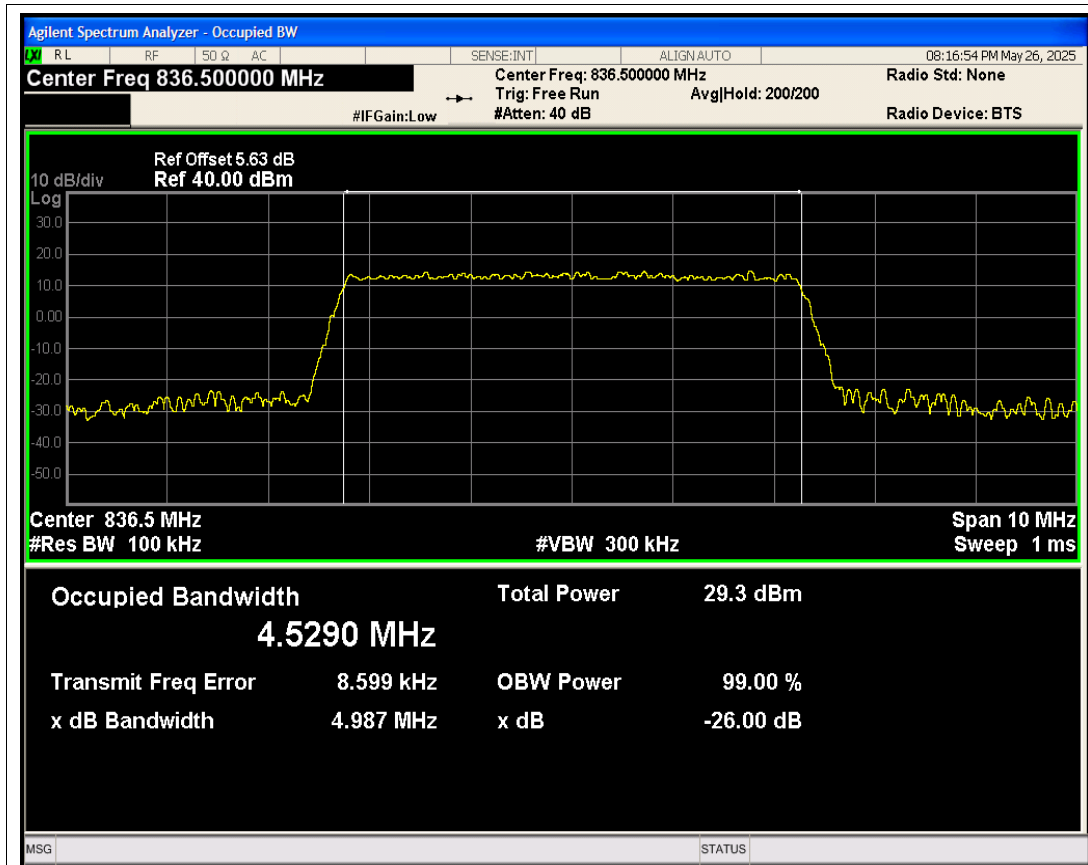




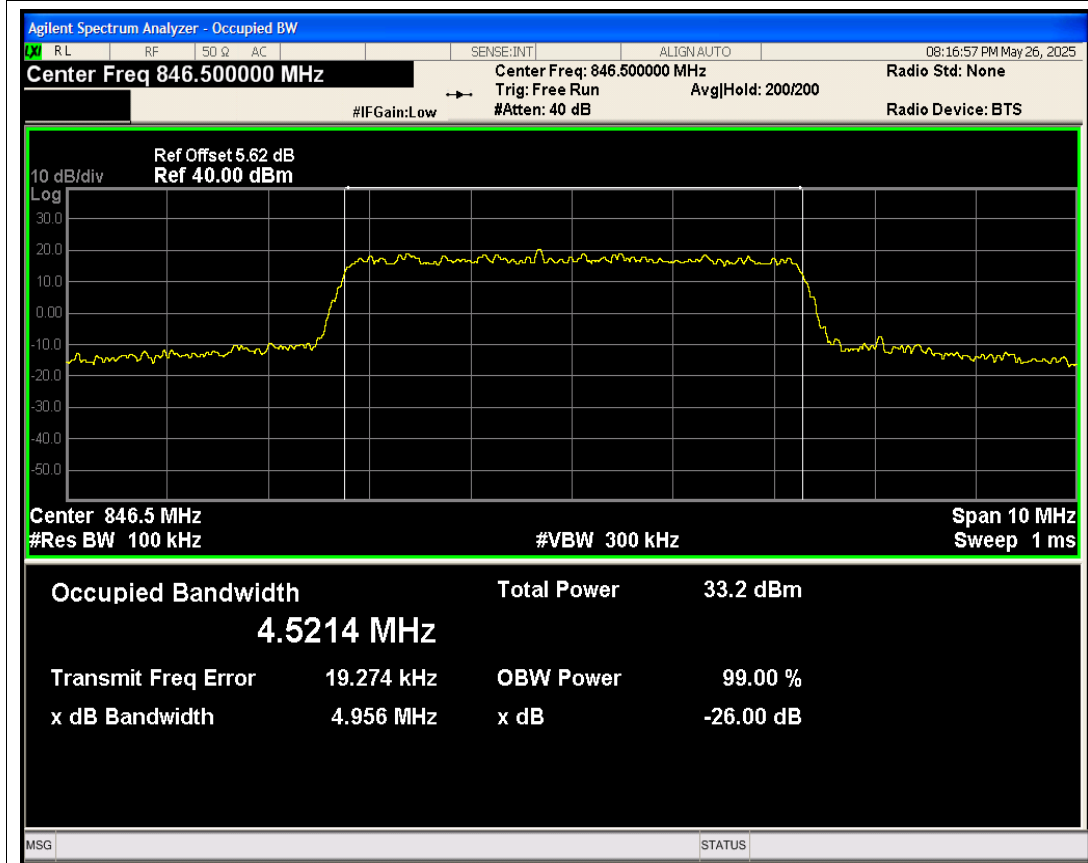
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT

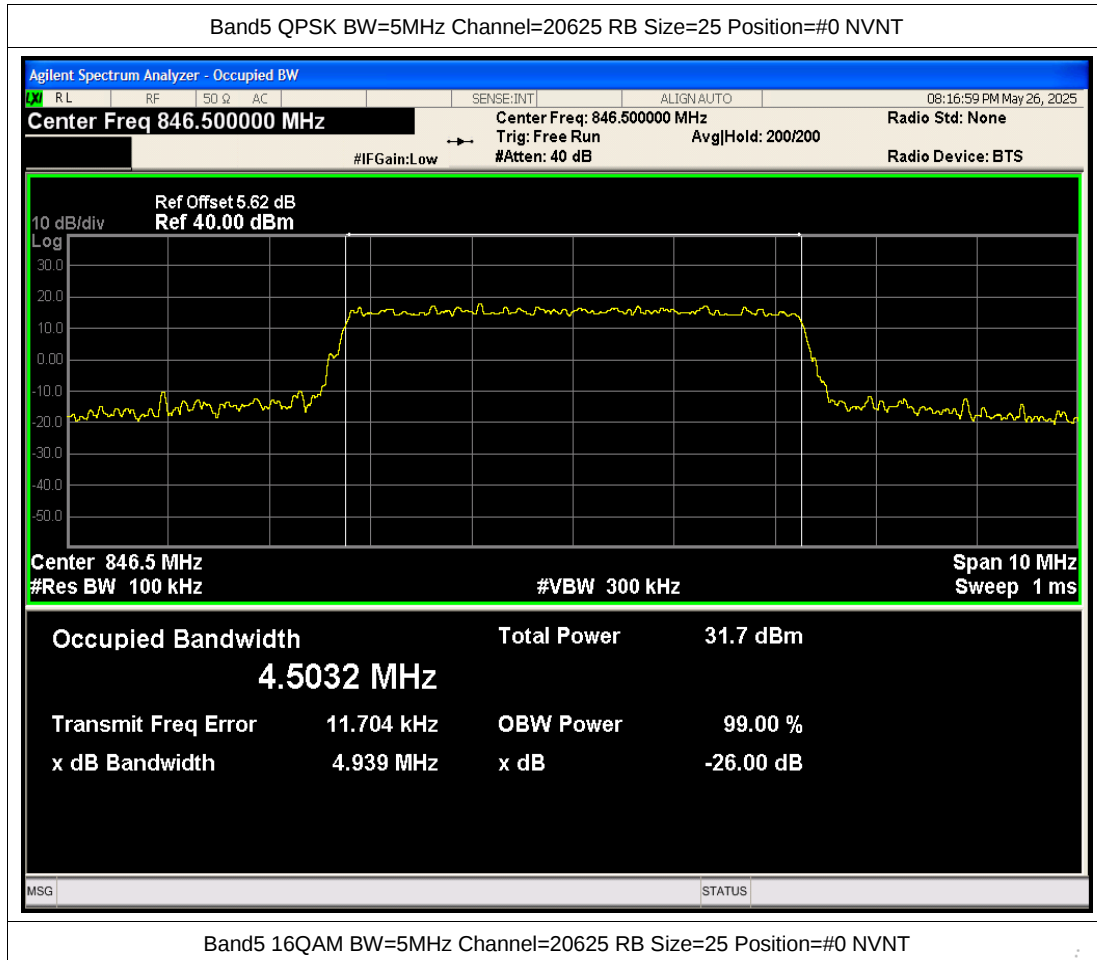


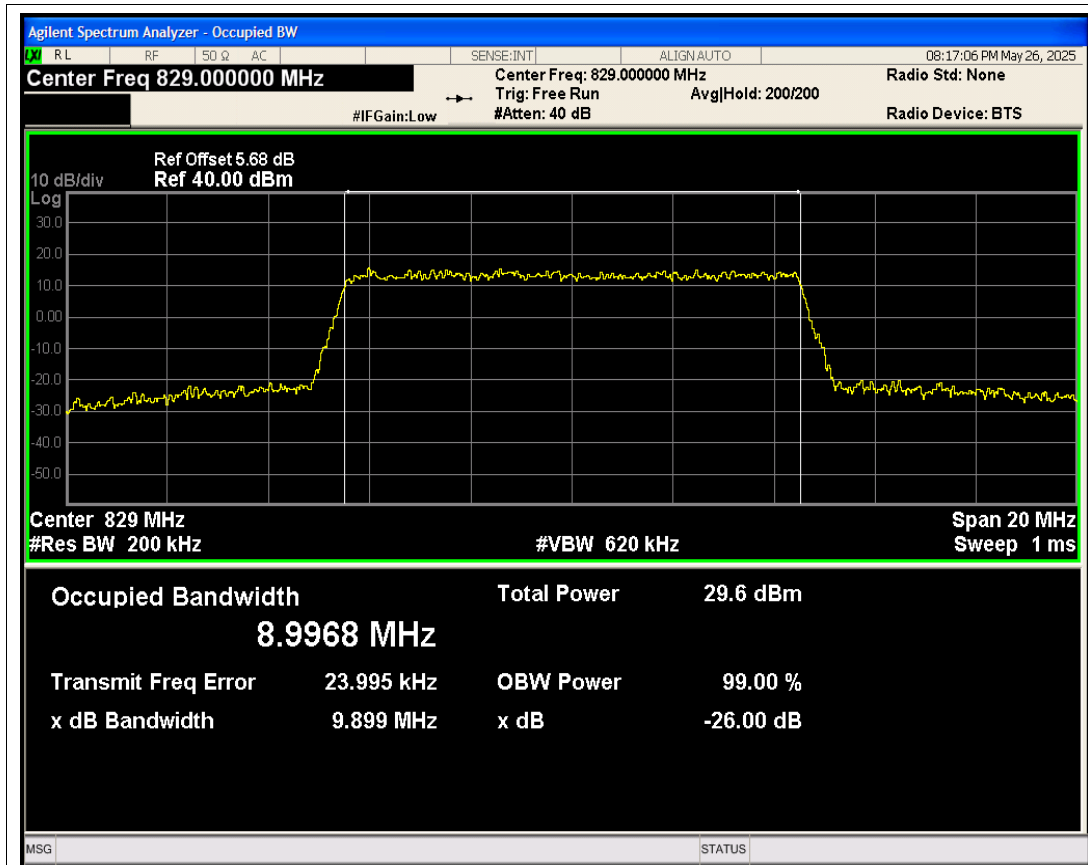




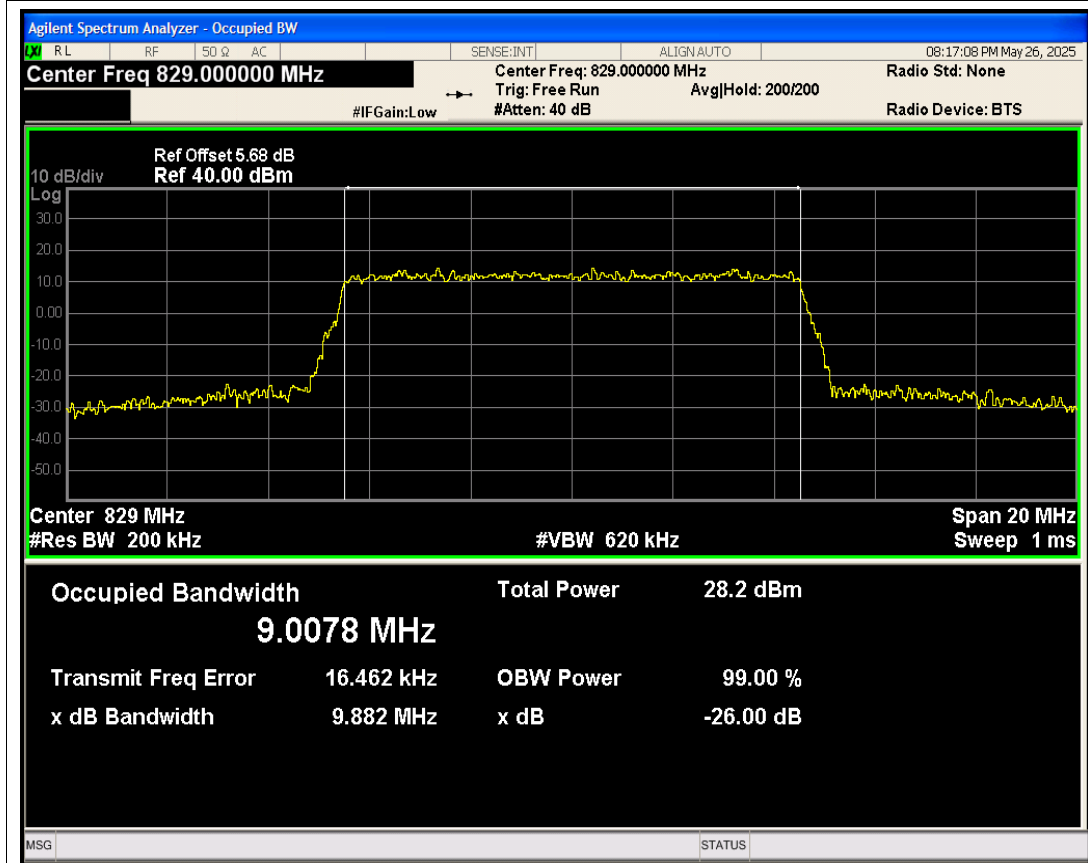
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0 NVNT

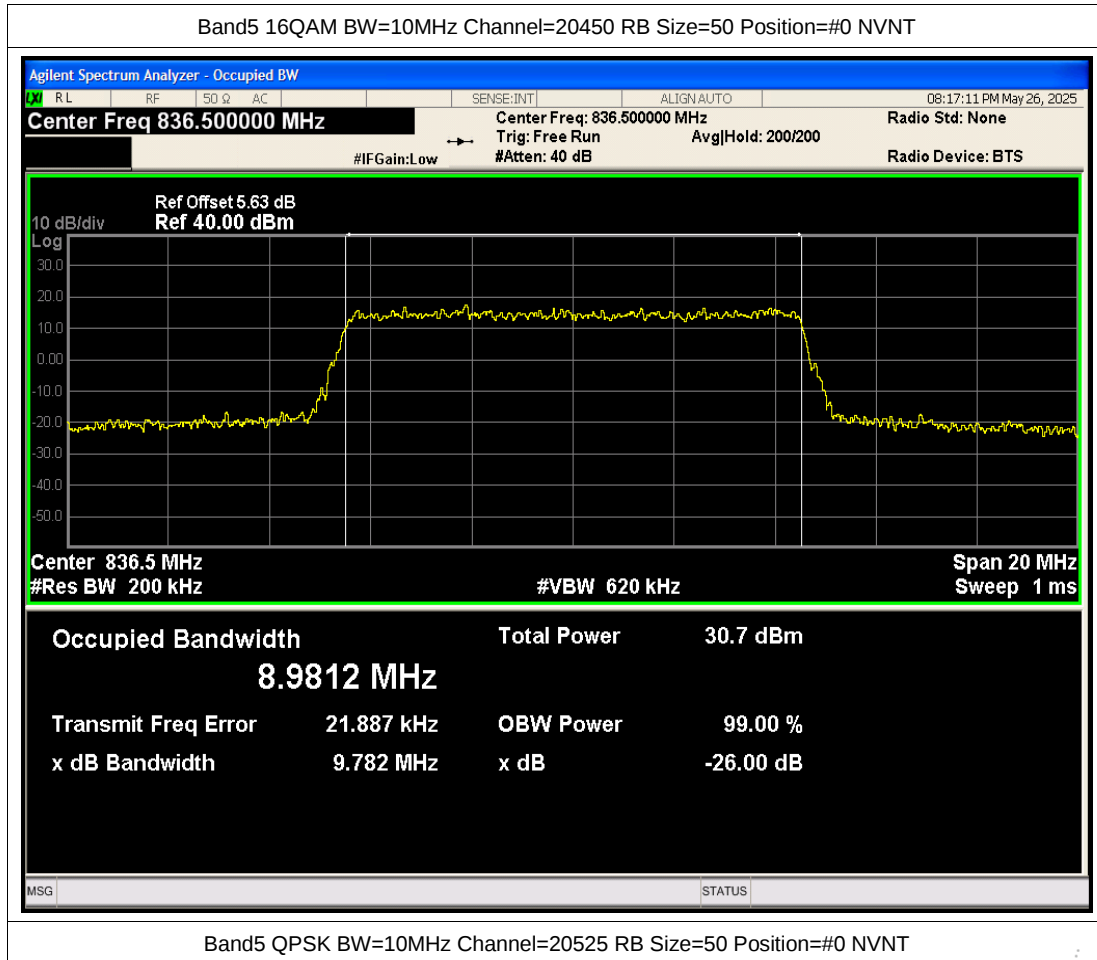


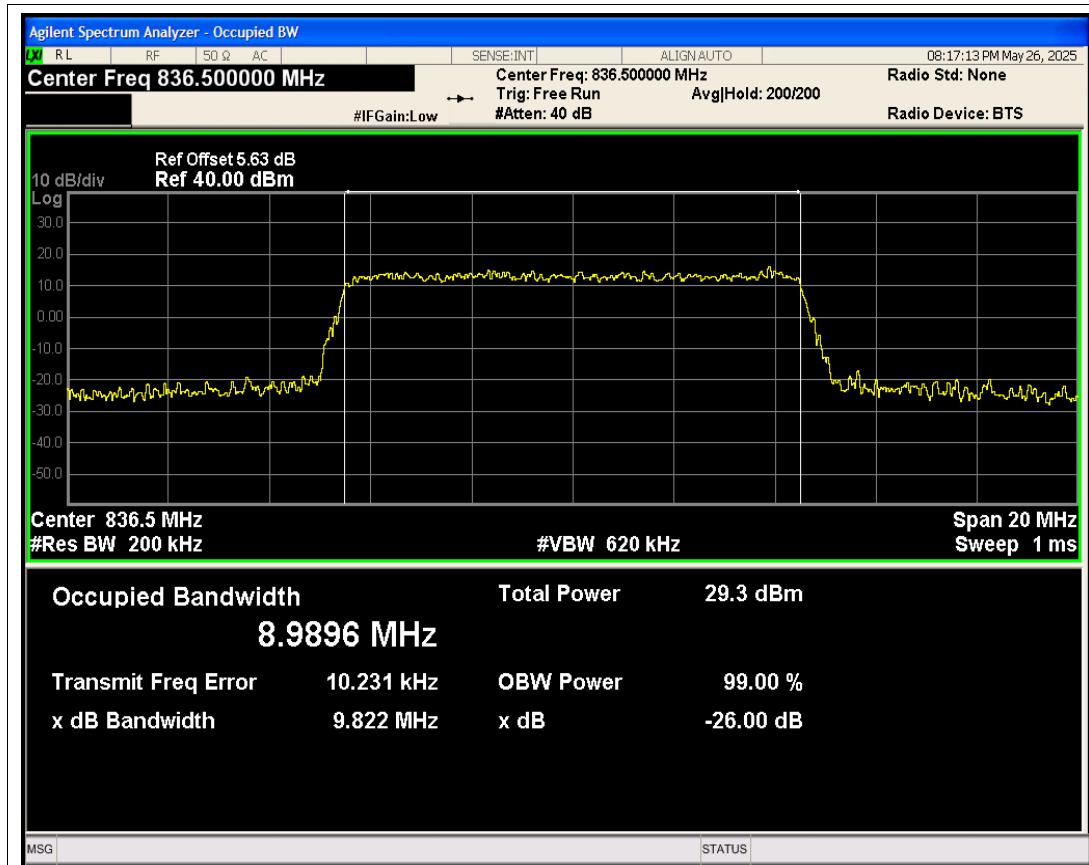




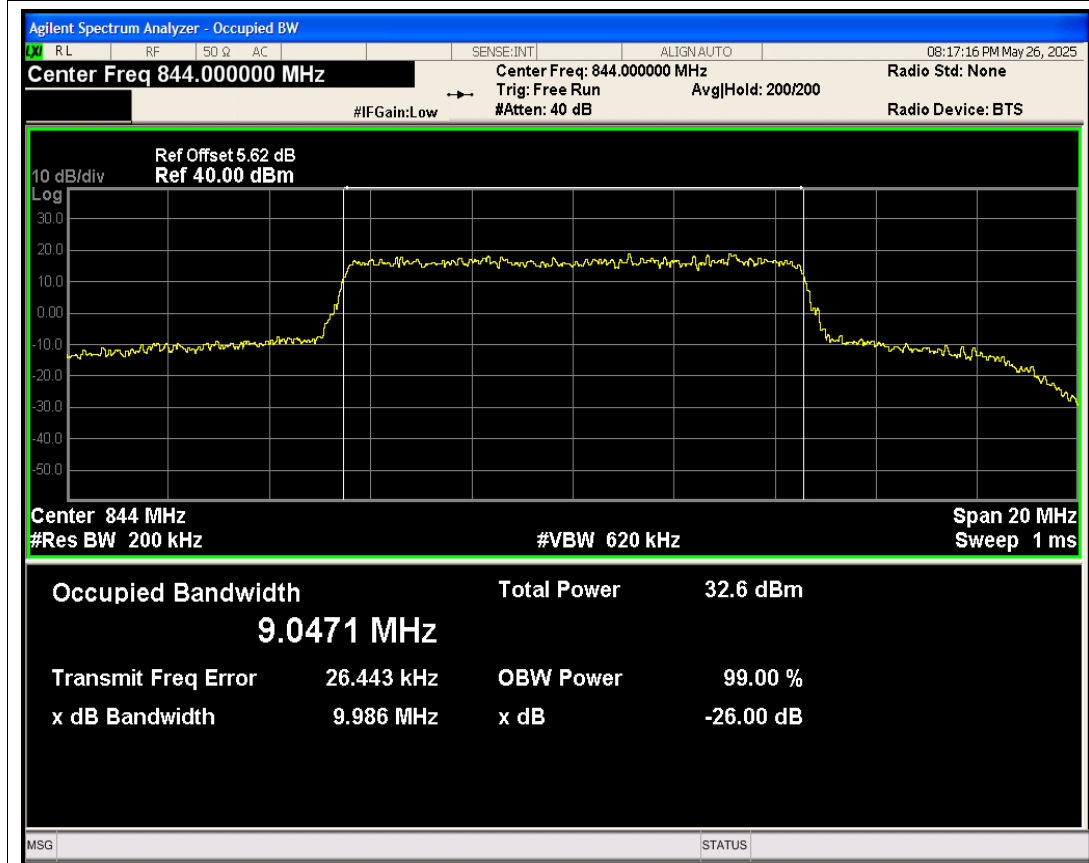
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT

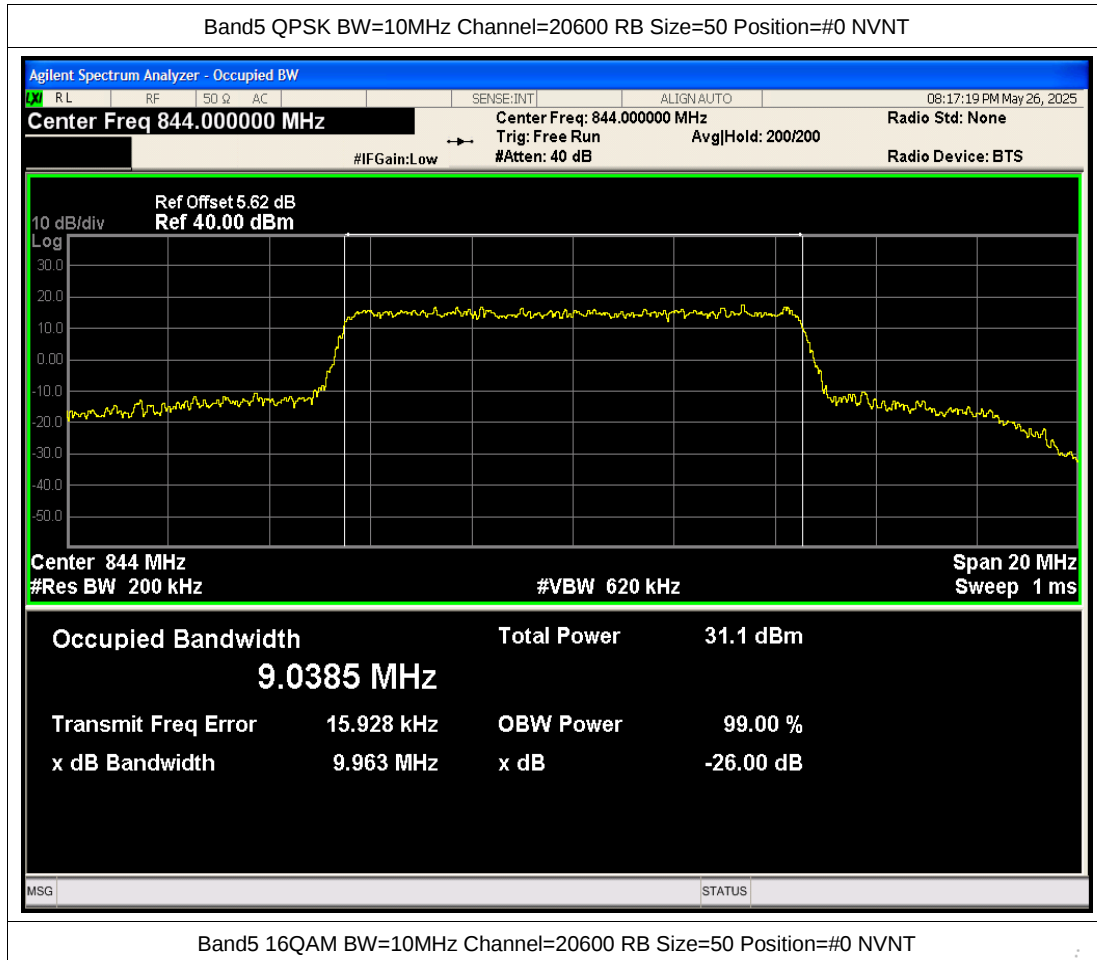






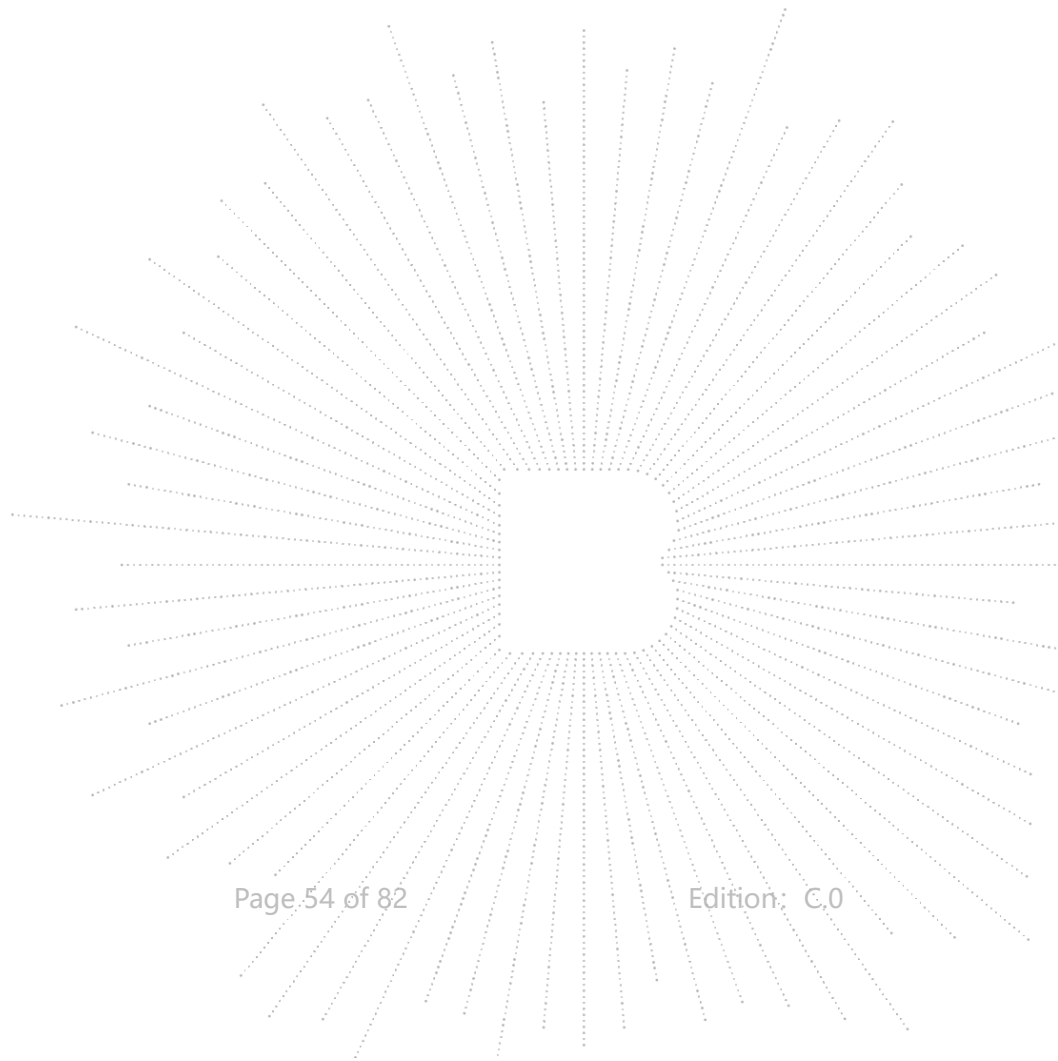
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0 NVNT

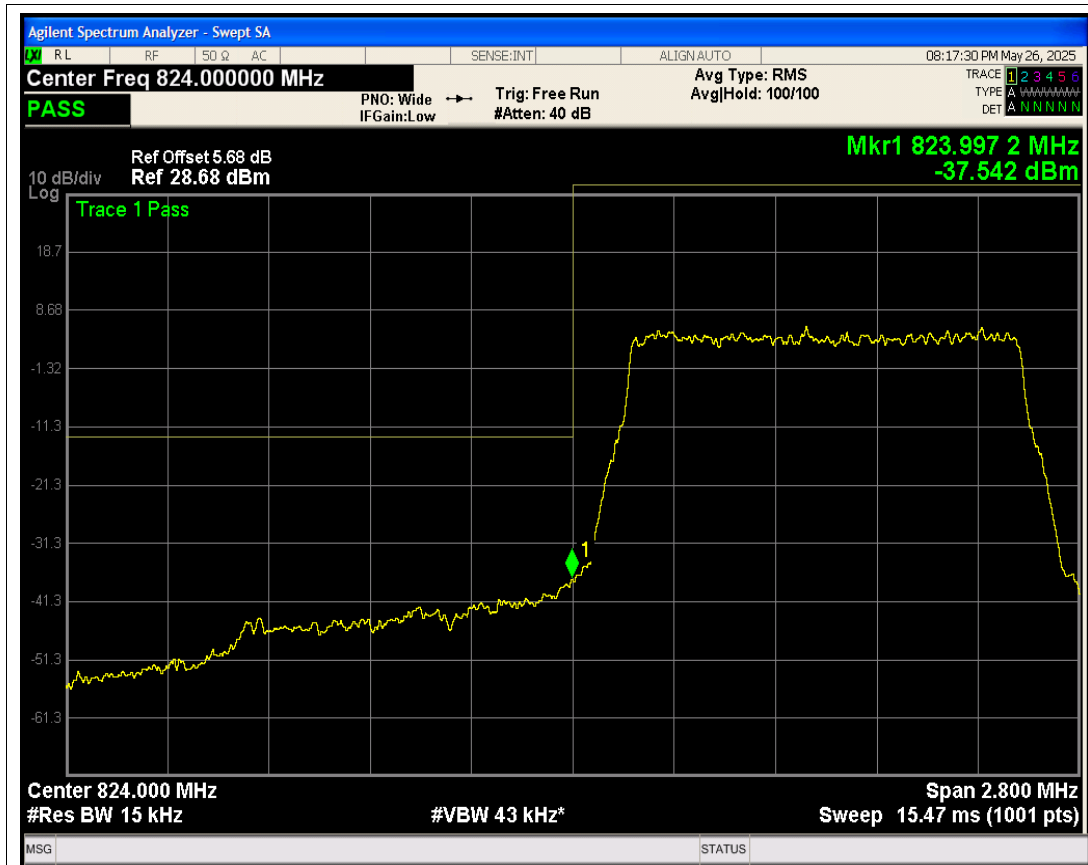




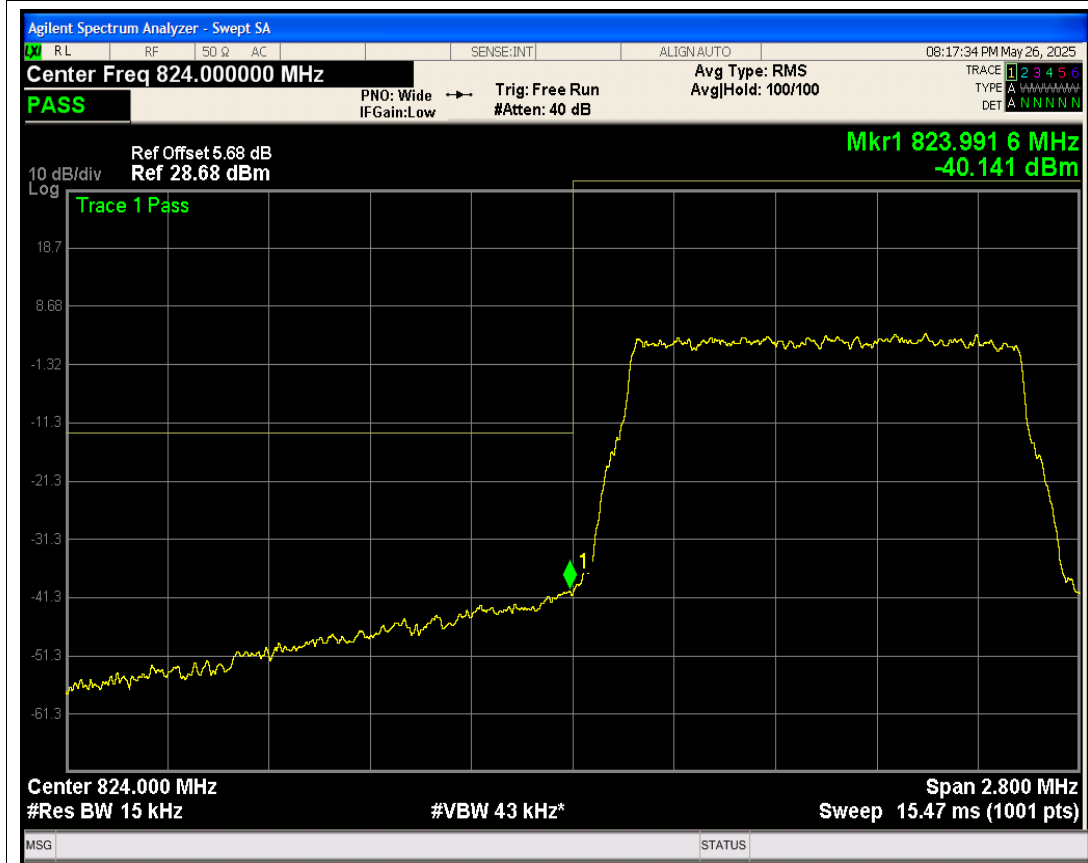
Appendix 5.Band edge

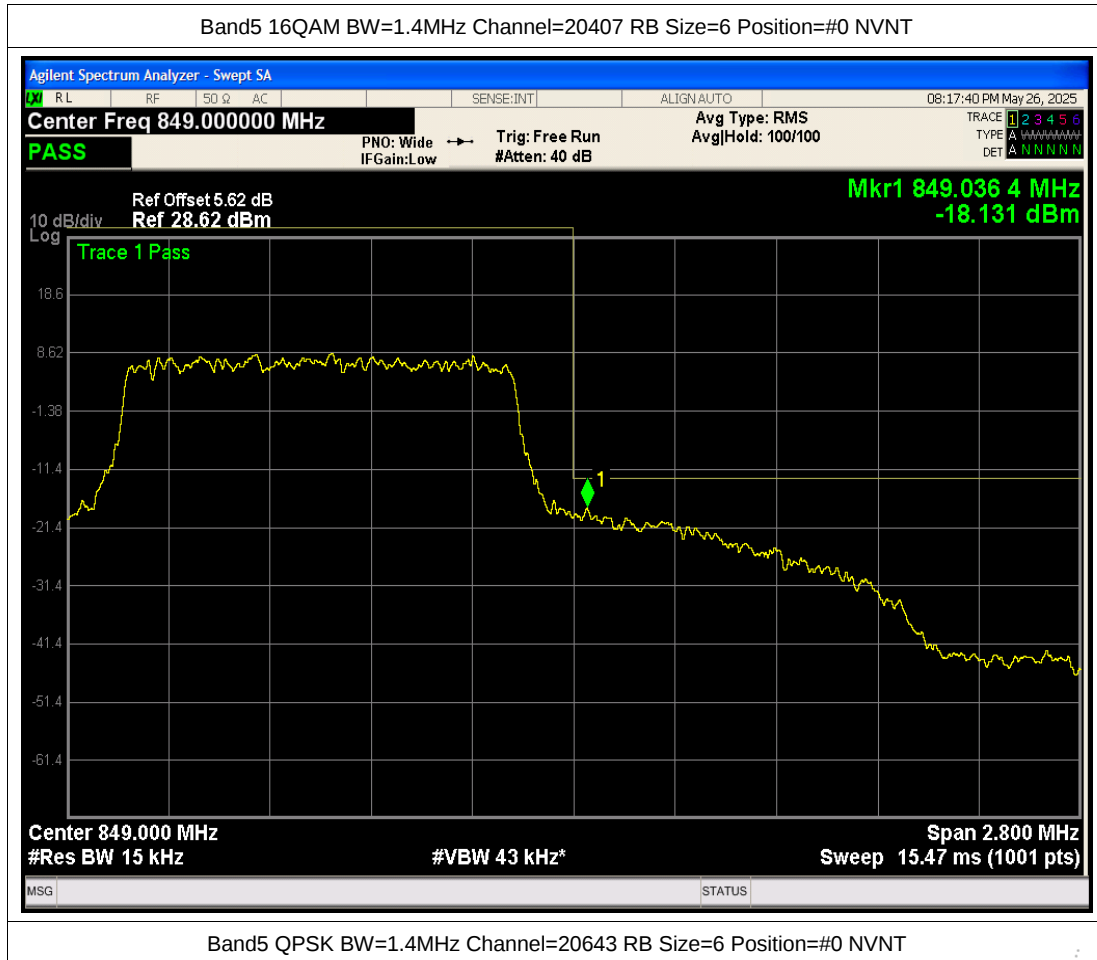
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band5	1.4	20407	6	#0	QPSK	824.00	-37.54	-13	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	823.99	-40.14	-13	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	849.04	-18.13	-13	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	849.03	-23.07	-13	PASS
NVNT	Band5	3	20415	15	#0	QPSK	824.00	-25.58	-13	PASS
NVNT	Band5	3	20415	15	#0	16QAM	824.00	-27.12	-13	PASS
NVNT	Band5	3	20635	15	#0	QPSK	849.00	-19.38	-13	PASS
NVNT	Band5	3	20635	15	#0	16QAM	849.00	-21.30	-13	PASS
NVNT	Band5	5	20425	25	#0	QPSK	824.00	-32.50	-13	PASS
NVNT	Band5	5	20425	25	#0	16QAM	824.00	-32.79	-13	PASS
NVNT	Band5	5	20625	25	#0	QPSK	849.08	-20.26	-13	PASS
NVNT	Band5	5	20625	25	#0	16QAM	849.00	-24.61	-13	PASS
NVNT	Band5	10	20450	50	#0	QPSK	824.00	-32.18	-13	PASS
NVNT	Band5	10	20450	50	#0	16QAM	824.00	-33.06	-13	PASS
NVNT	Band5	10	20600	50	#0	QPSK	849.04	-19.11	-13	PASS
NVNT	Band5	10	20600	50	#0	16QAM	849.16	-22.82	-13	PASS





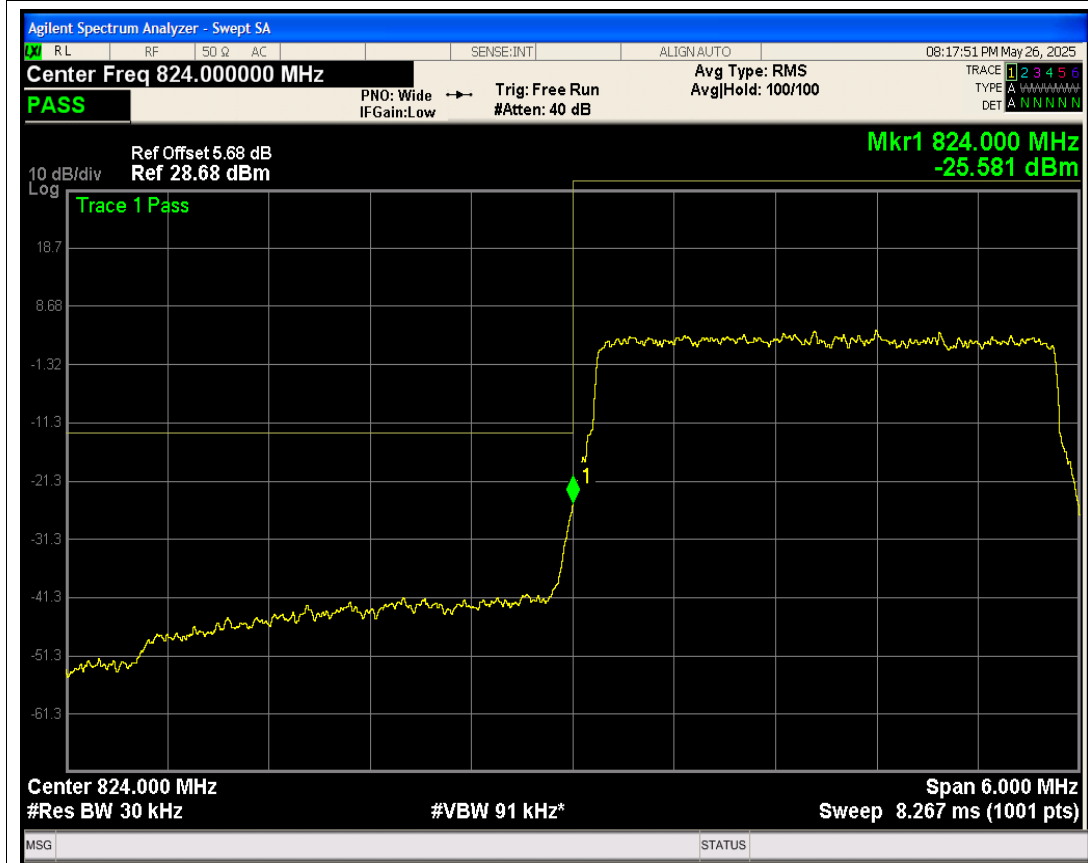
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT

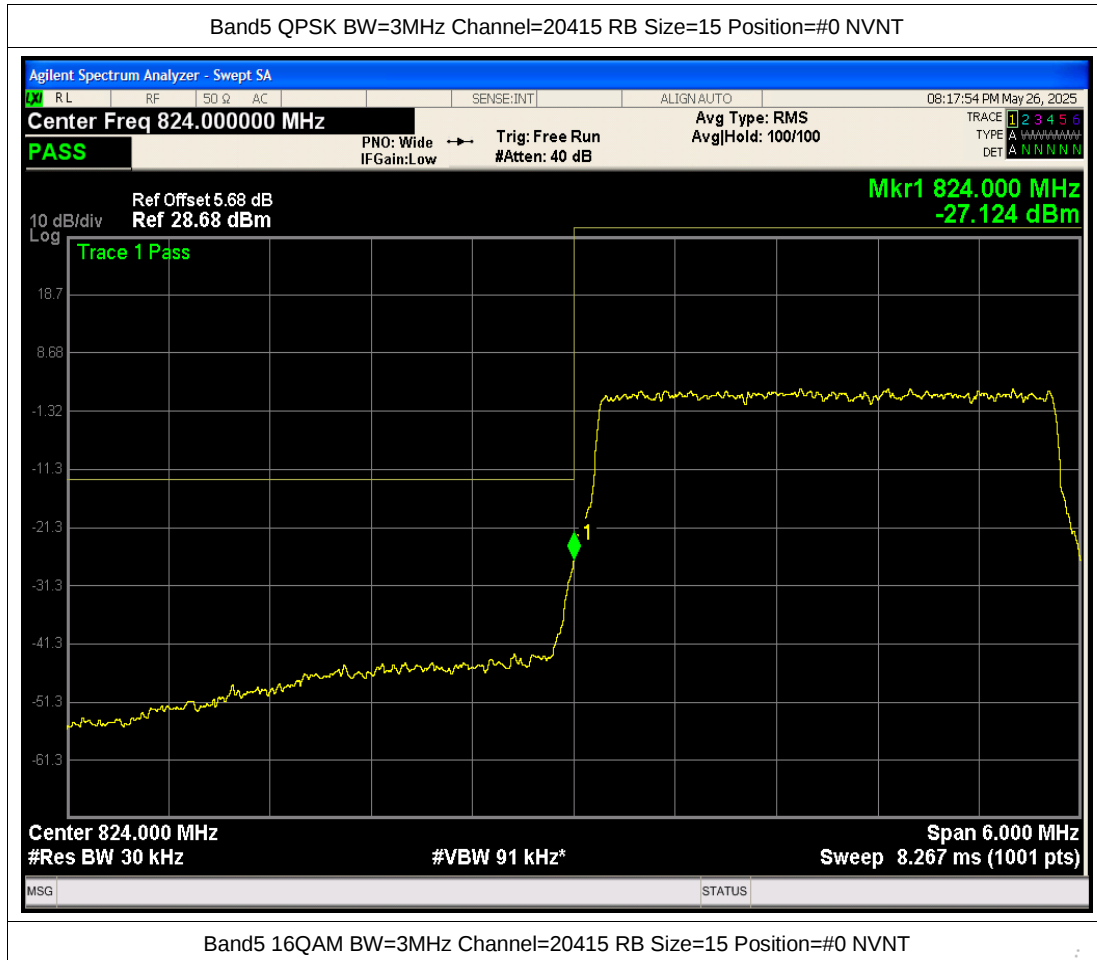


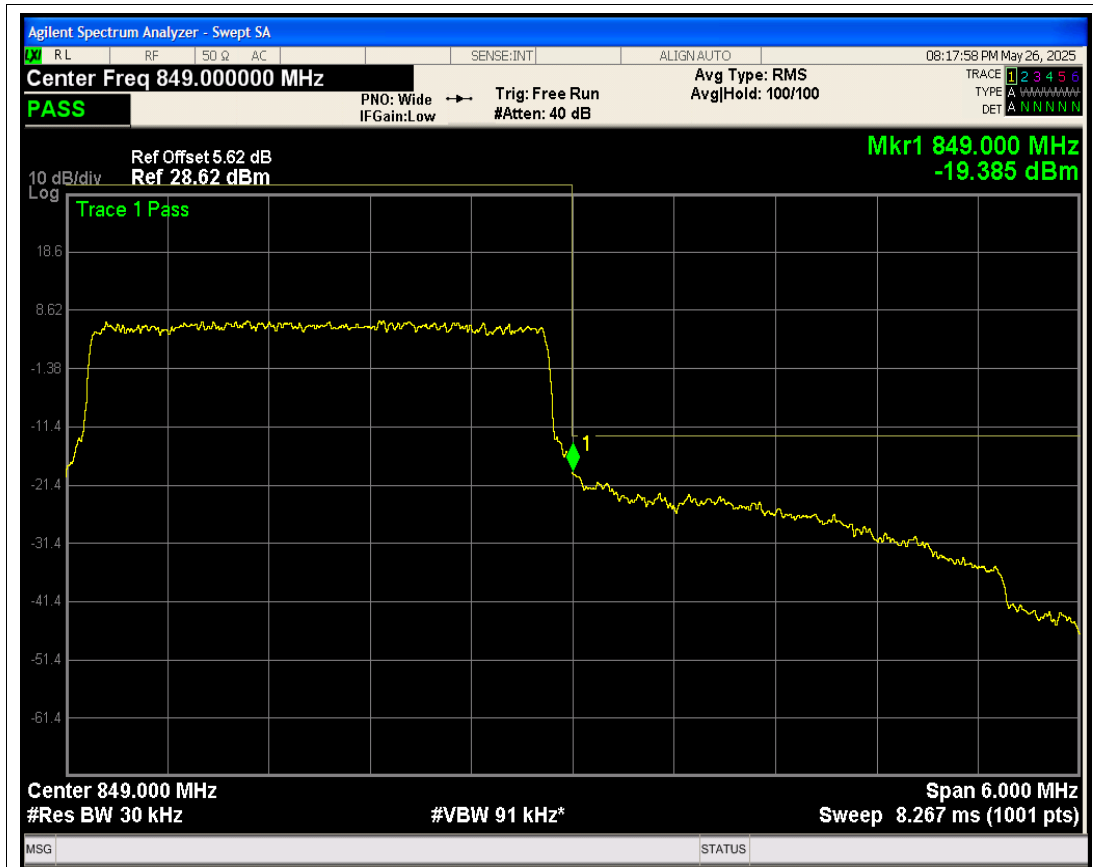




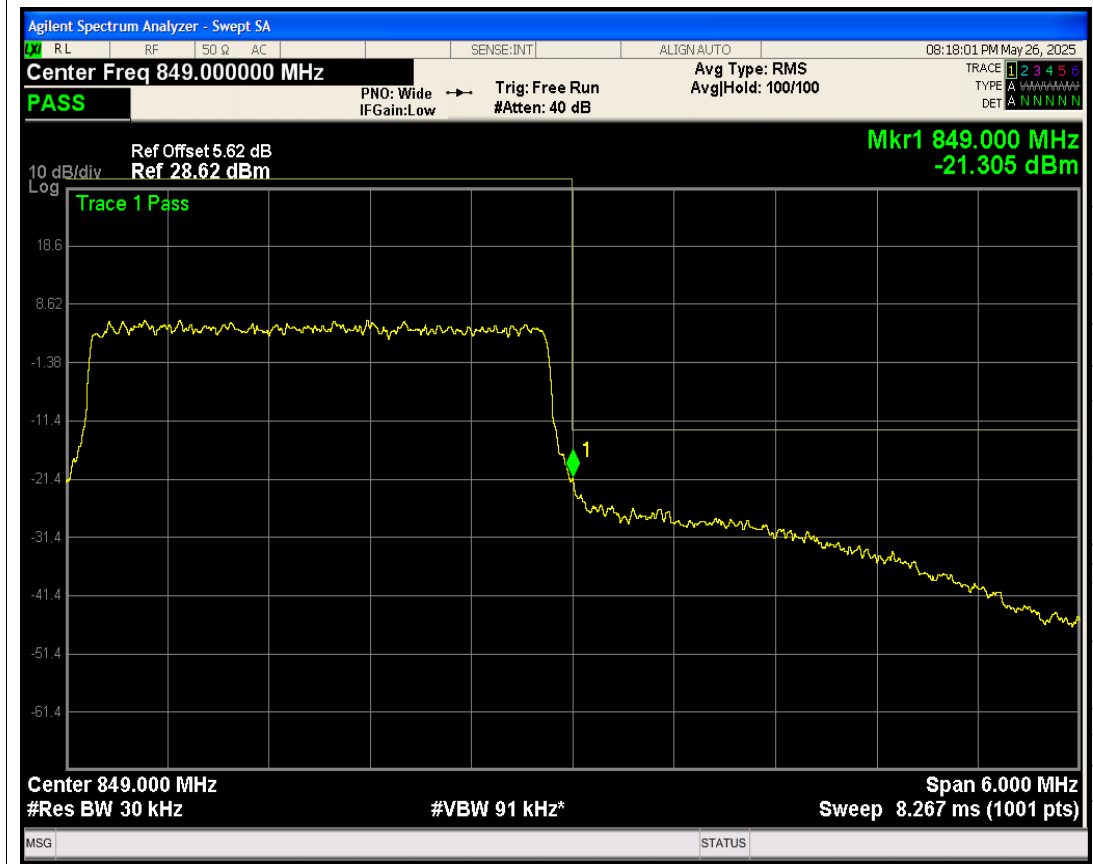
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT

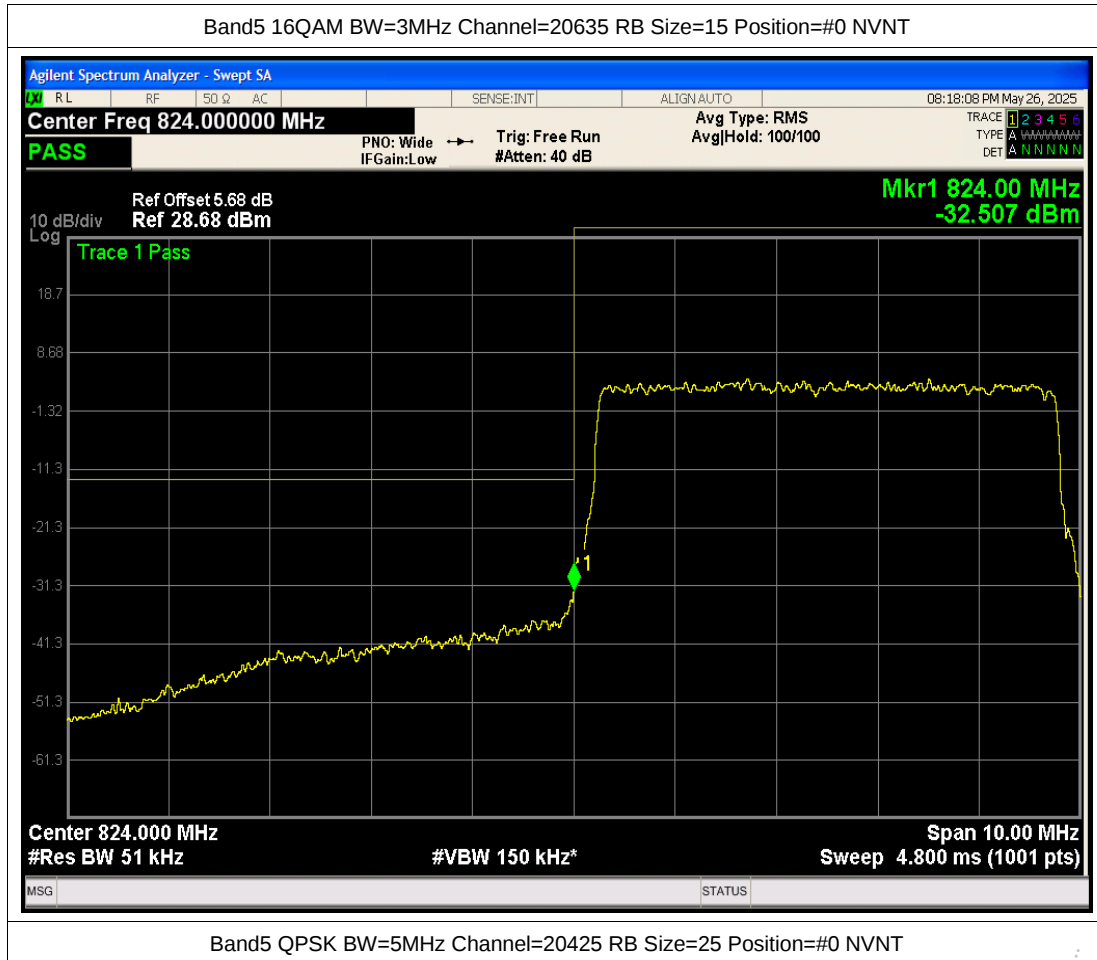


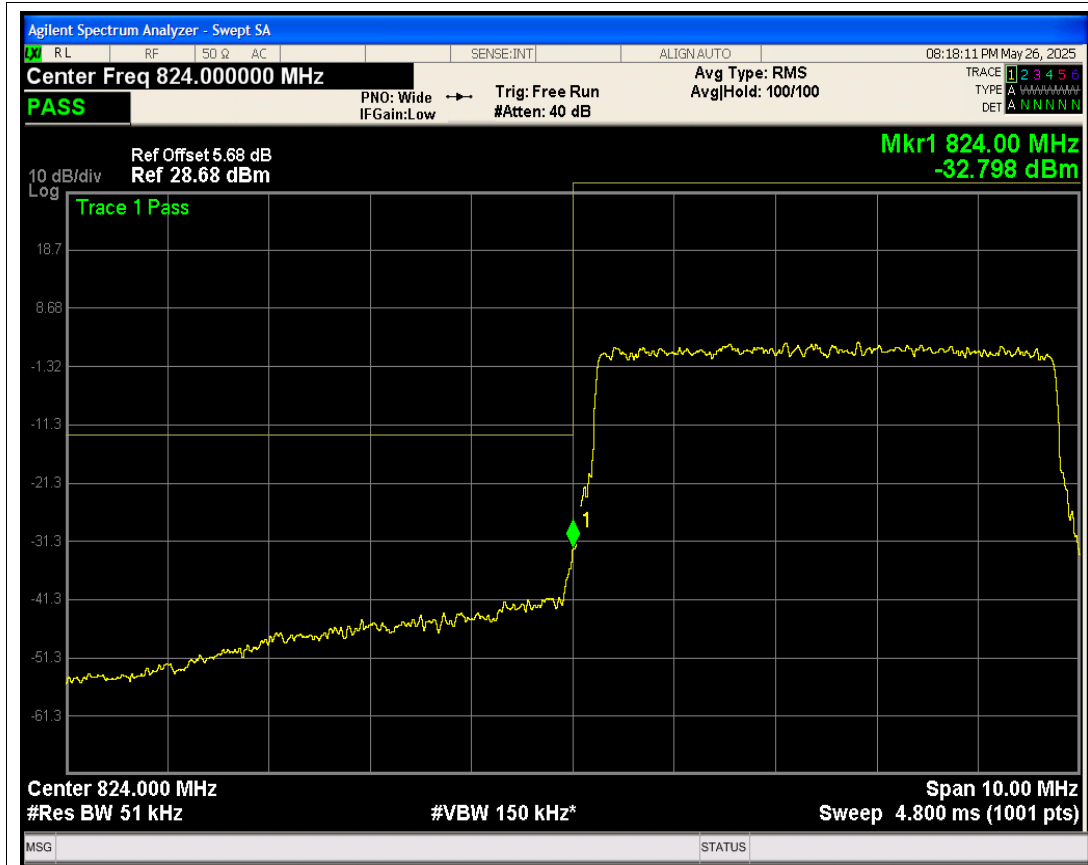




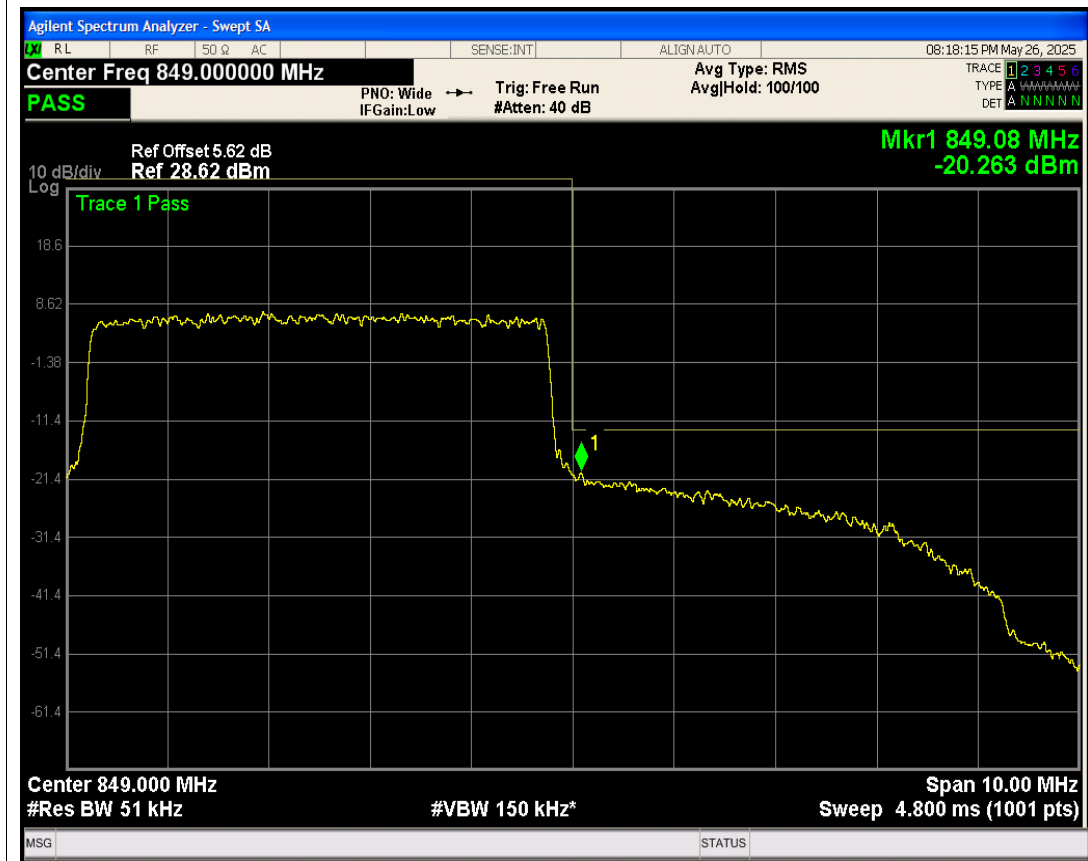
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT

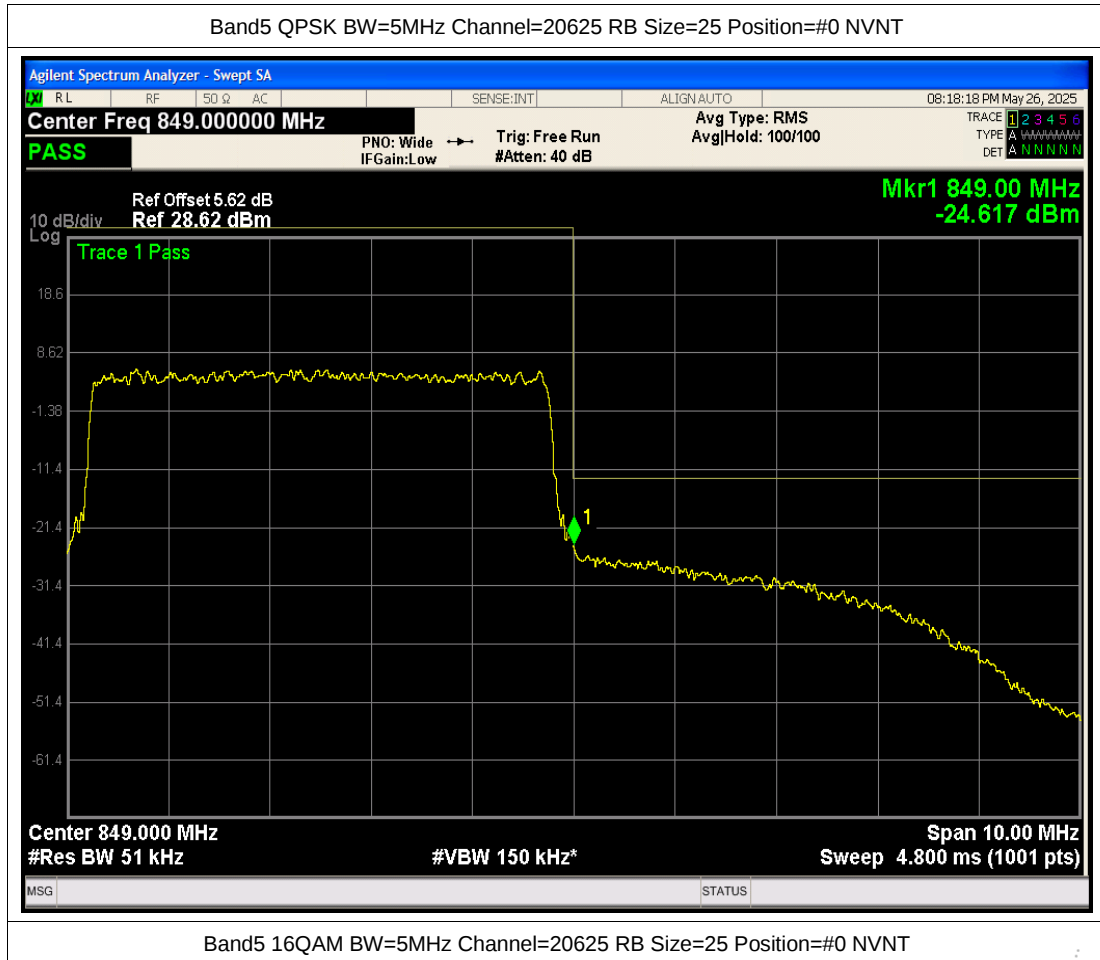


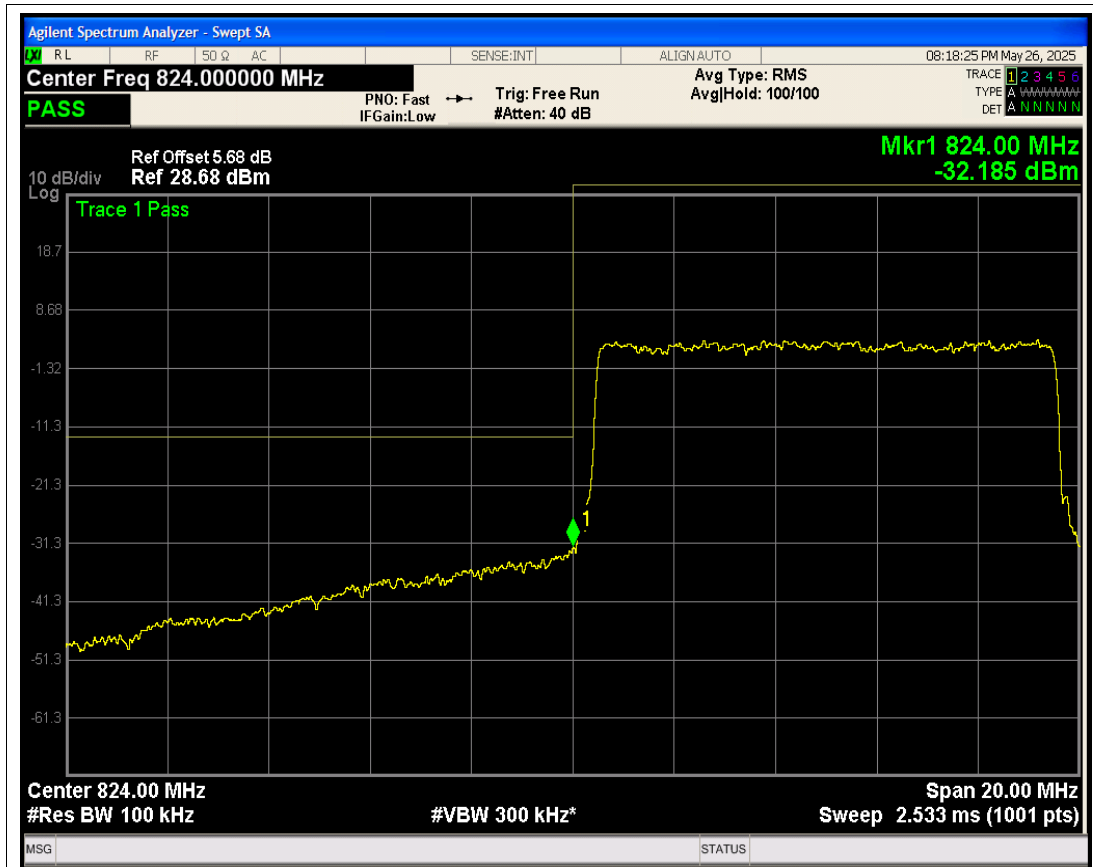




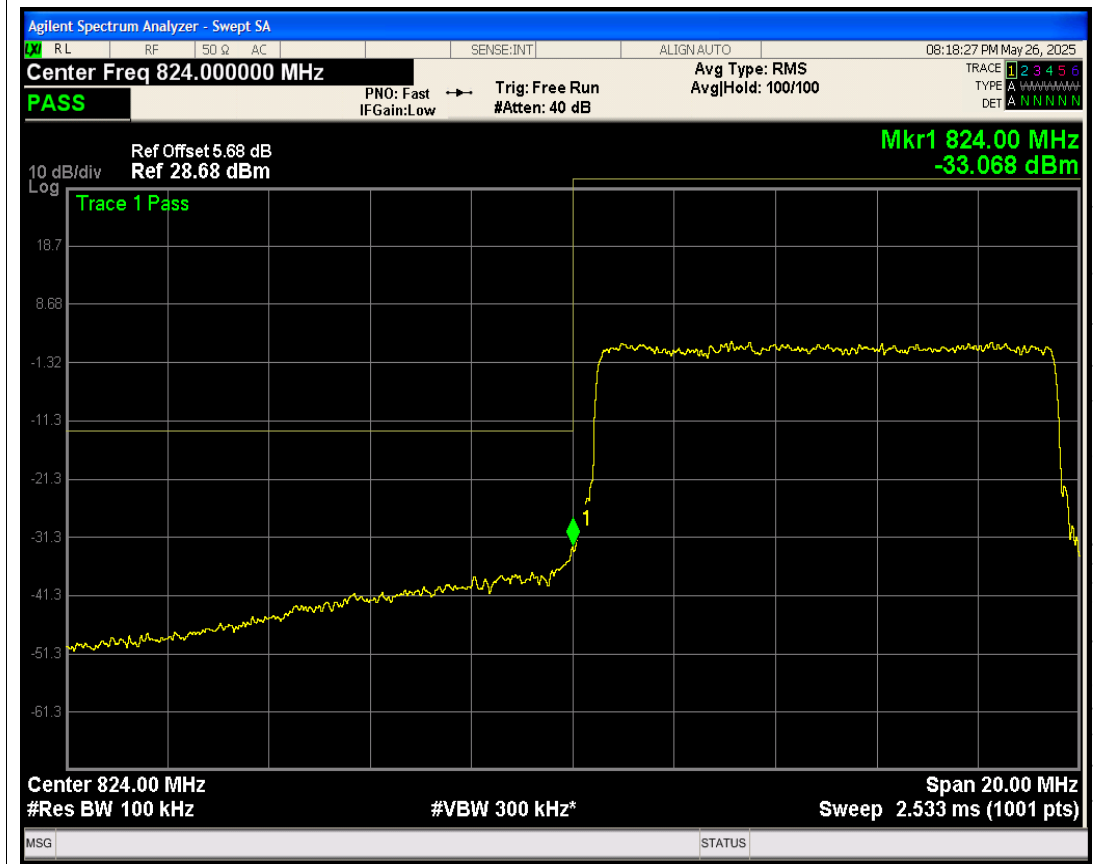
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT

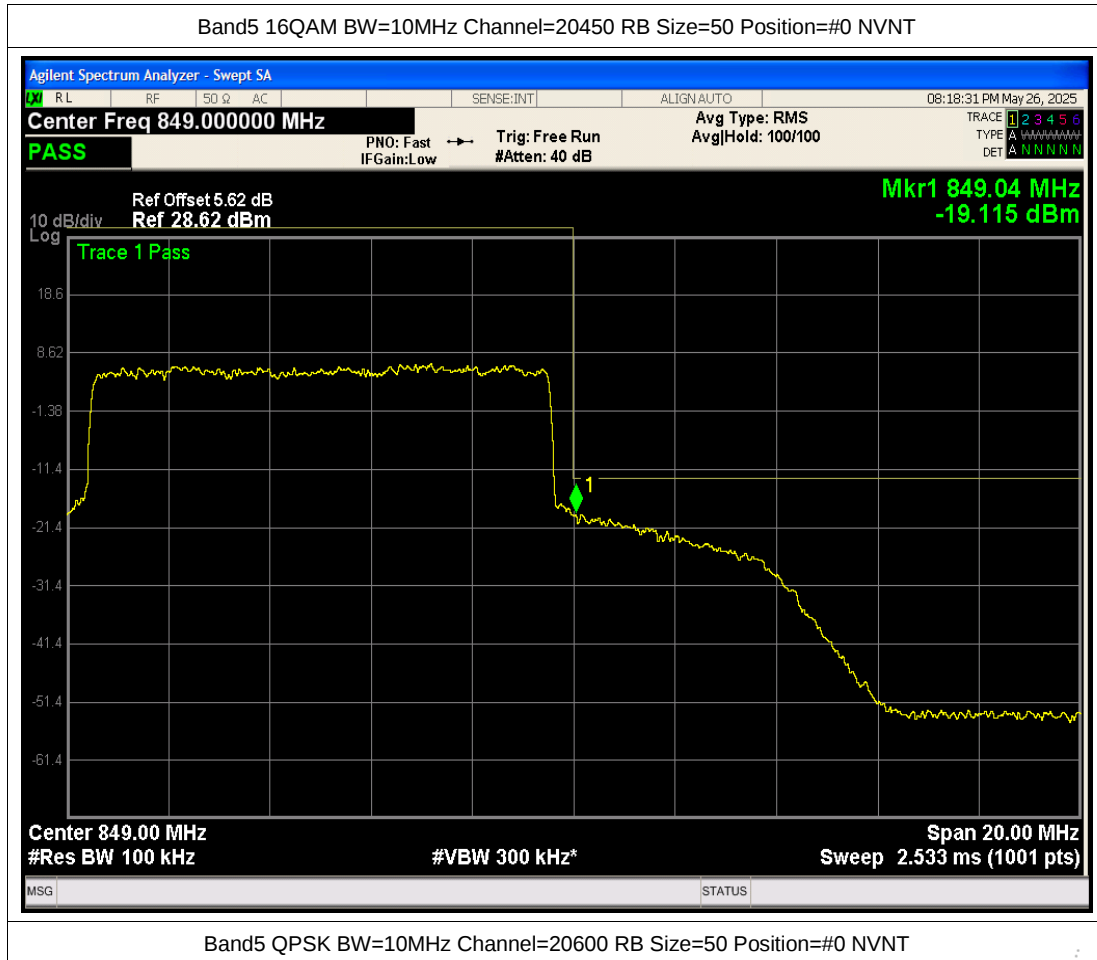


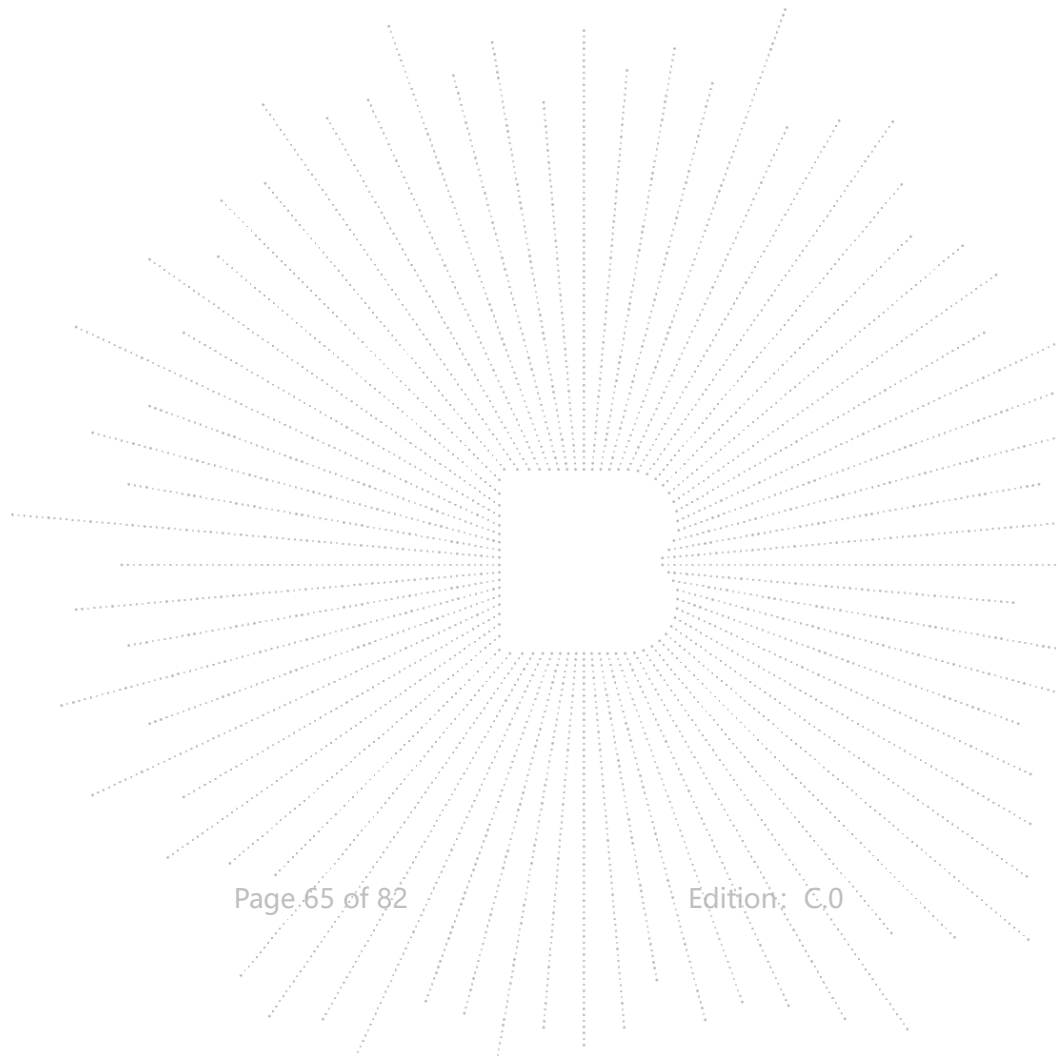
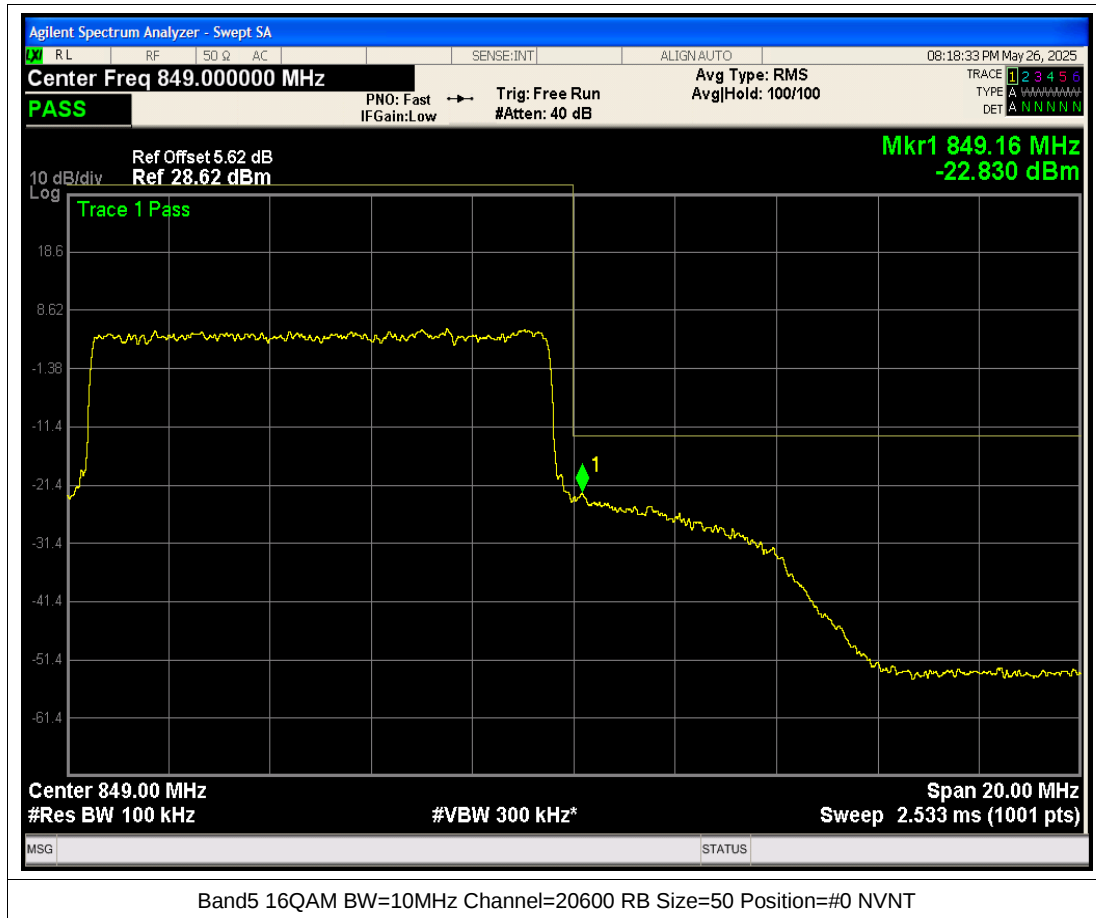




Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT

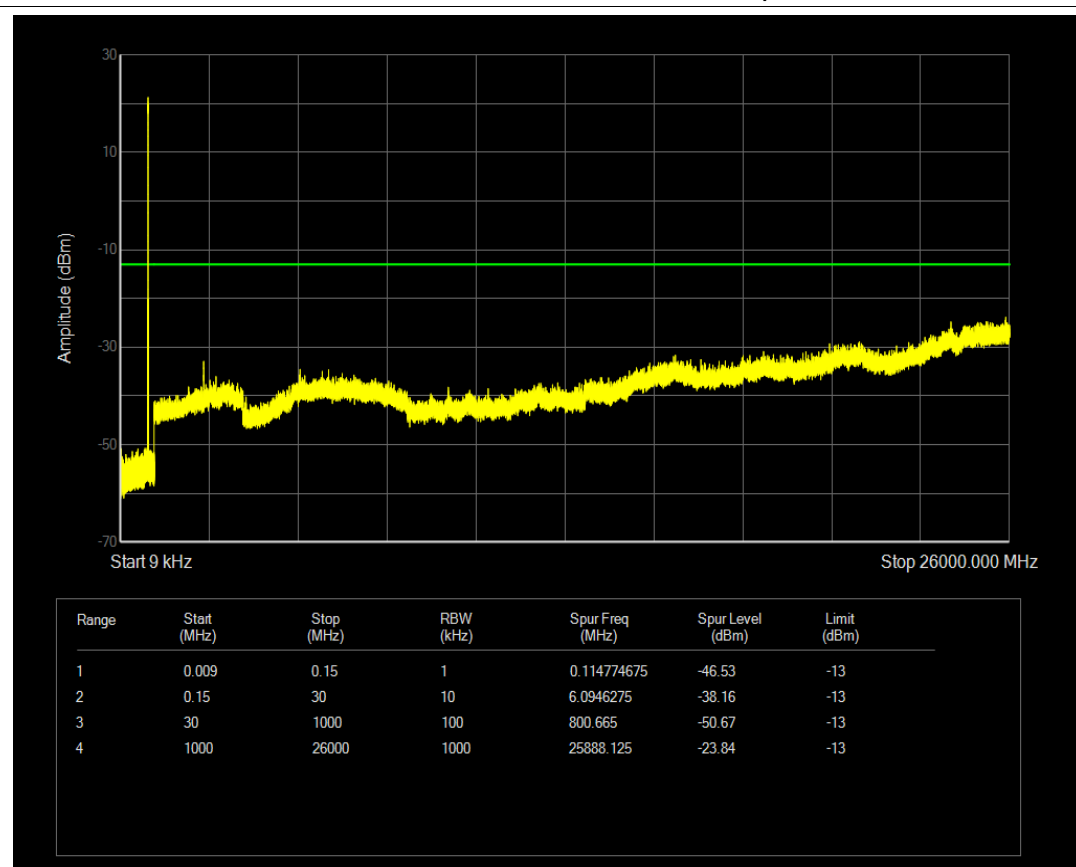




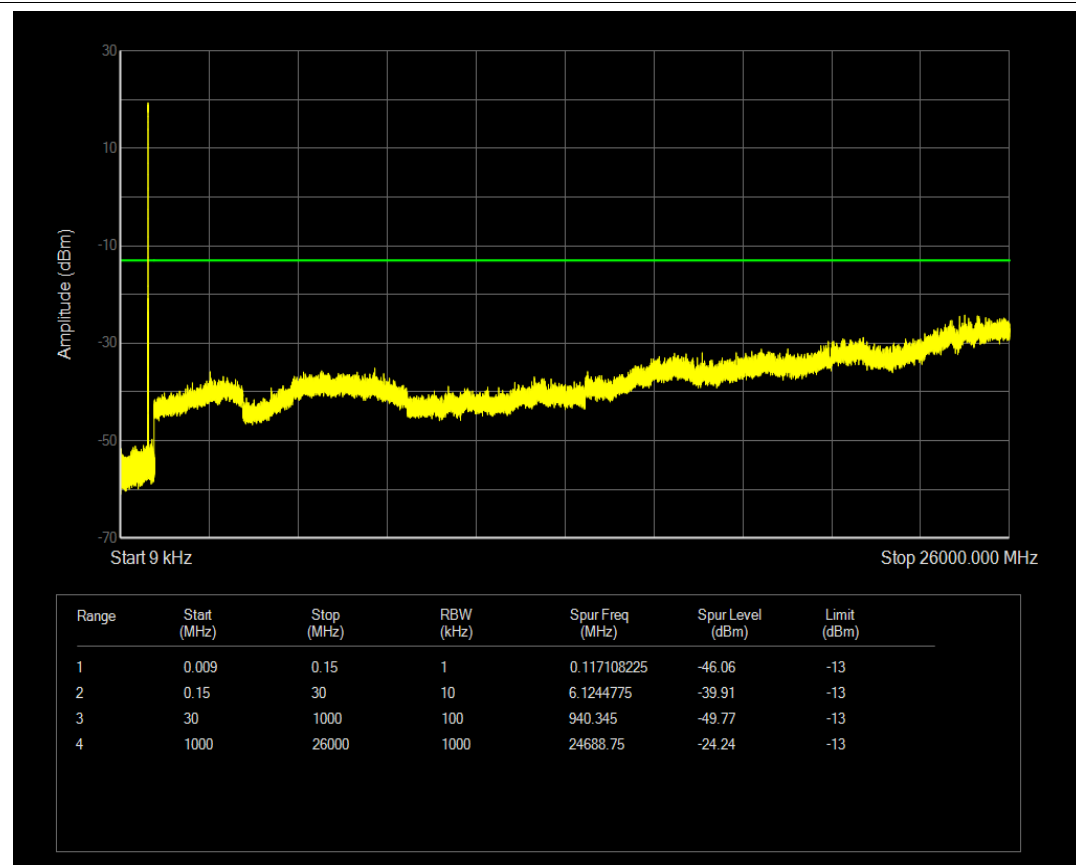


Appendix 6.Out-of-band emissions

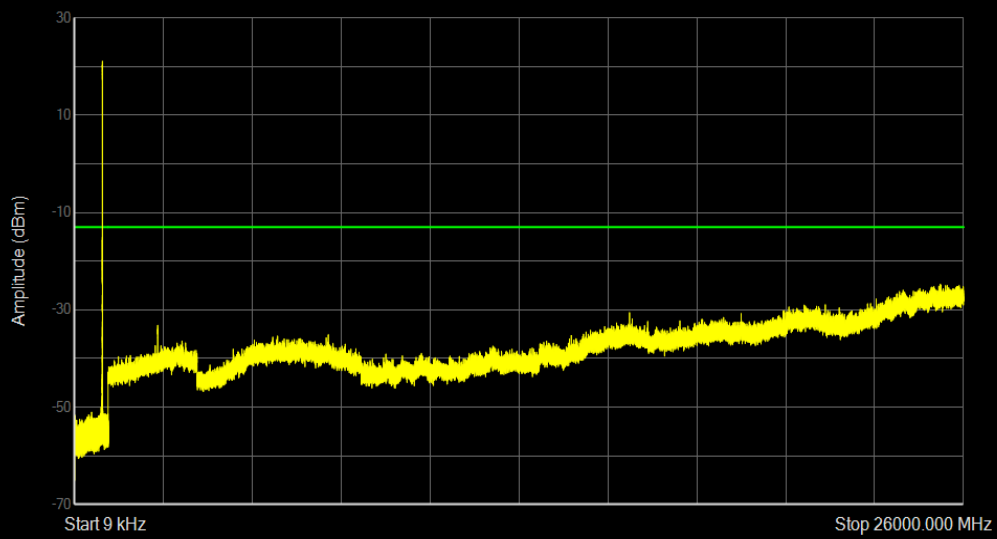
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band5	1.4	20407	6	#0	QPSK	25888.13	-23.84	-13	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	24688.75	-24.24	-13	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	25322.50	-24.72	-13	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	25786.88	-23.48	-13	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	25401.25	-24.37	-13	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	25737.50	-24.33	-13	PASS
NVNT	Band5	3	20415	15	#0	QPSK	25506.88	-24.02	-13	PASS
NVNT	Band5	3	20415	15	#0	16QAM	25806.88	-23.78	-13	PASS
NVNT	Band5	3	20525	15	#0	QPSK	24717.50	-24.33	-13	PASS
NVNT	Band5	3	20525	15	#0	16QAM	25646.88	-23.68	-13	PASS
NVNT	Band5	3	20635	15	#0	QPSK	25933.13	-24.51	-13	PASS
NVNT	Band5	3	20635	15	#0	16QAM	25760.63	-24.33	-13	PASS
NVNT	Band5	5	20425	25	#0	QPSK	25791.88	-24.56	-13	PASS
NVNT	Band5	5	20425	25	#0	16QAM	25609.38	-24.06	-13	PASS
NVNT	Band5	5	20525	25	#0	QPSK	24799.38	-24.34	-13	PASS
NVNT	Band5	5	20525	25	#0	16QAM	25375.63	-24.19	-13	PASS
NVNT	Band5	5	20625	25	#0	QPSK	24638.75	-23.84	-13	PASS
NVNT	Band5	5	20625	25	#0	16QAM	25766.25	-23.90	-13	PASS
NVNT	Band5	10	20450	50	#0	QPSK	25995.00	-23.79	-13	PASS
NVNT	Band5	10	20450	50	#0	16QAM	25085.00	-23.76	-13	PASS
NVNT	Band5	10	20525	50	#0	QPSK	25991.88	-23.62	-13	PASS
NVNT	Band5	10	20525	50	#0	16QAM	25956.25	-23.17	-13	PASS
NVNT	Band5	10	20600	50	#0	QPSK	25967.50	-23.38	-13	PASS
NVNT	Band5	10	20600	50	#0	16QAM	25428.75	-23.91	-13	PASS



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

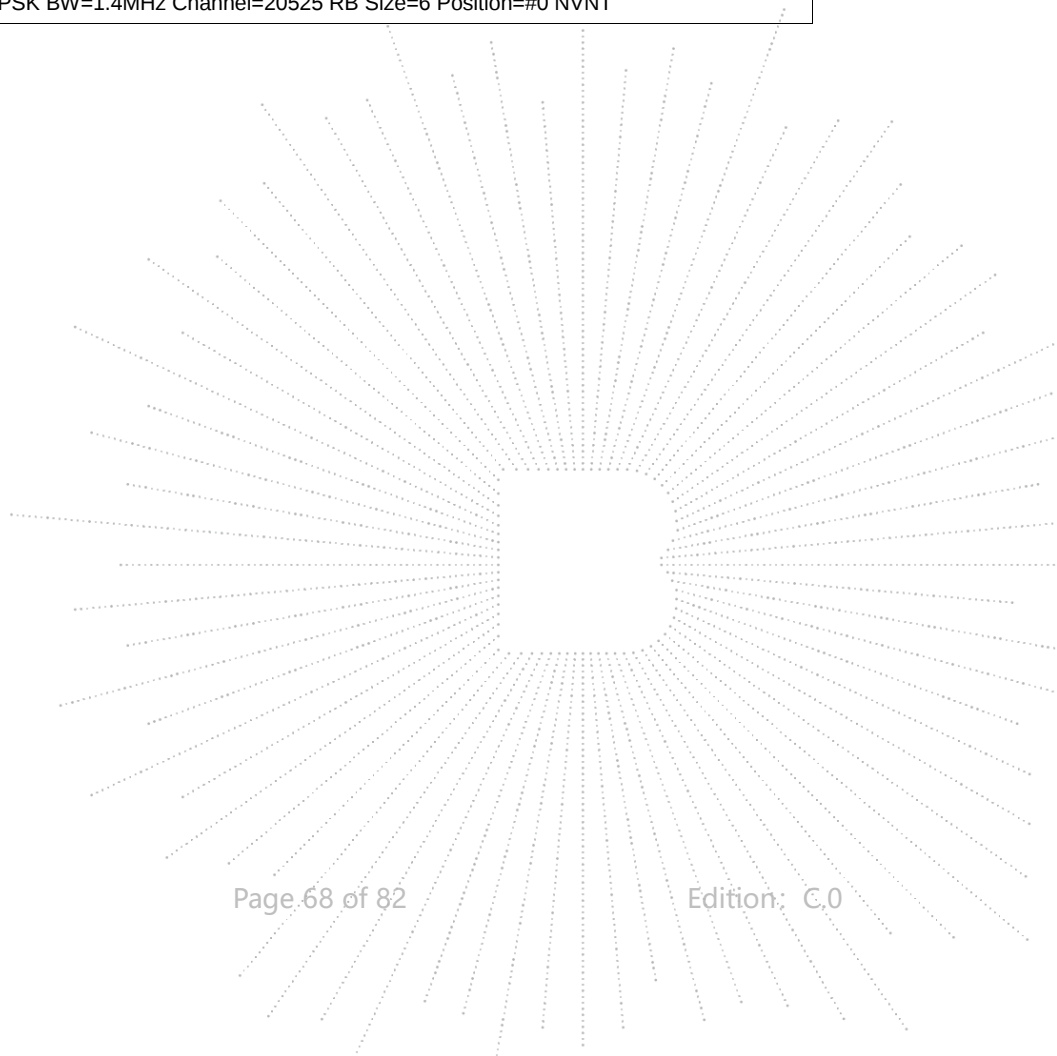


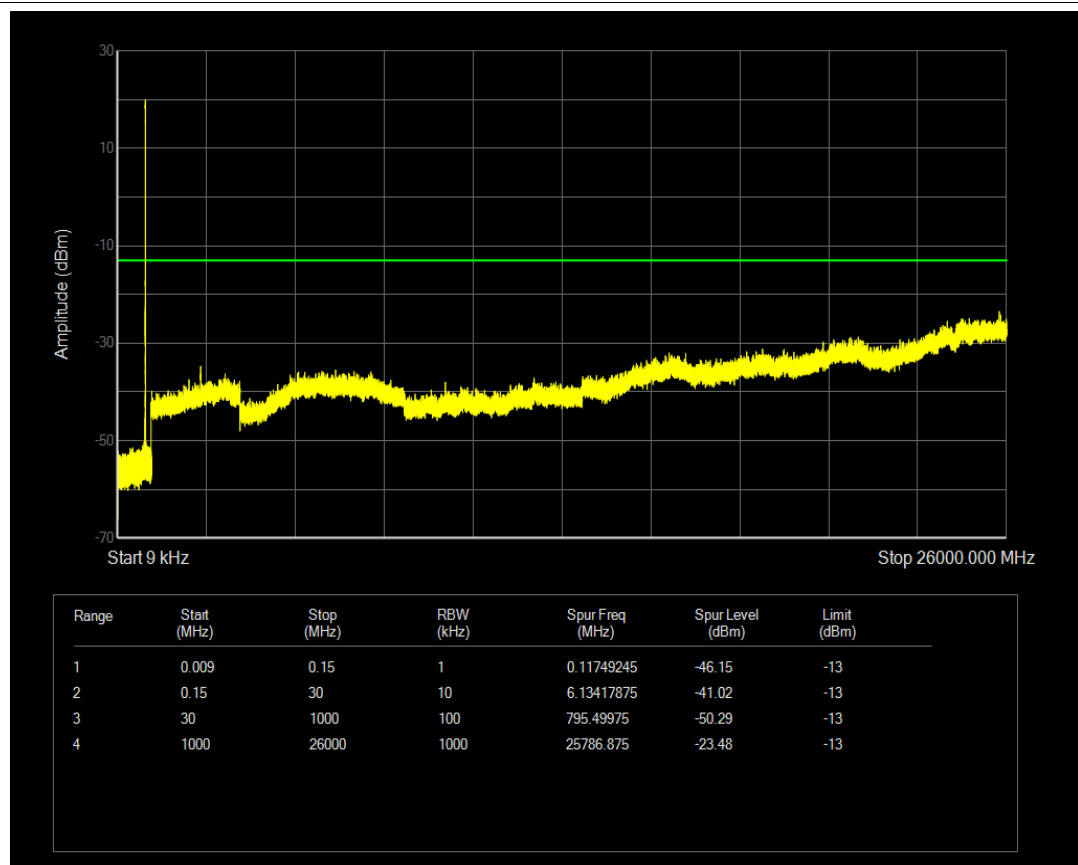
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT



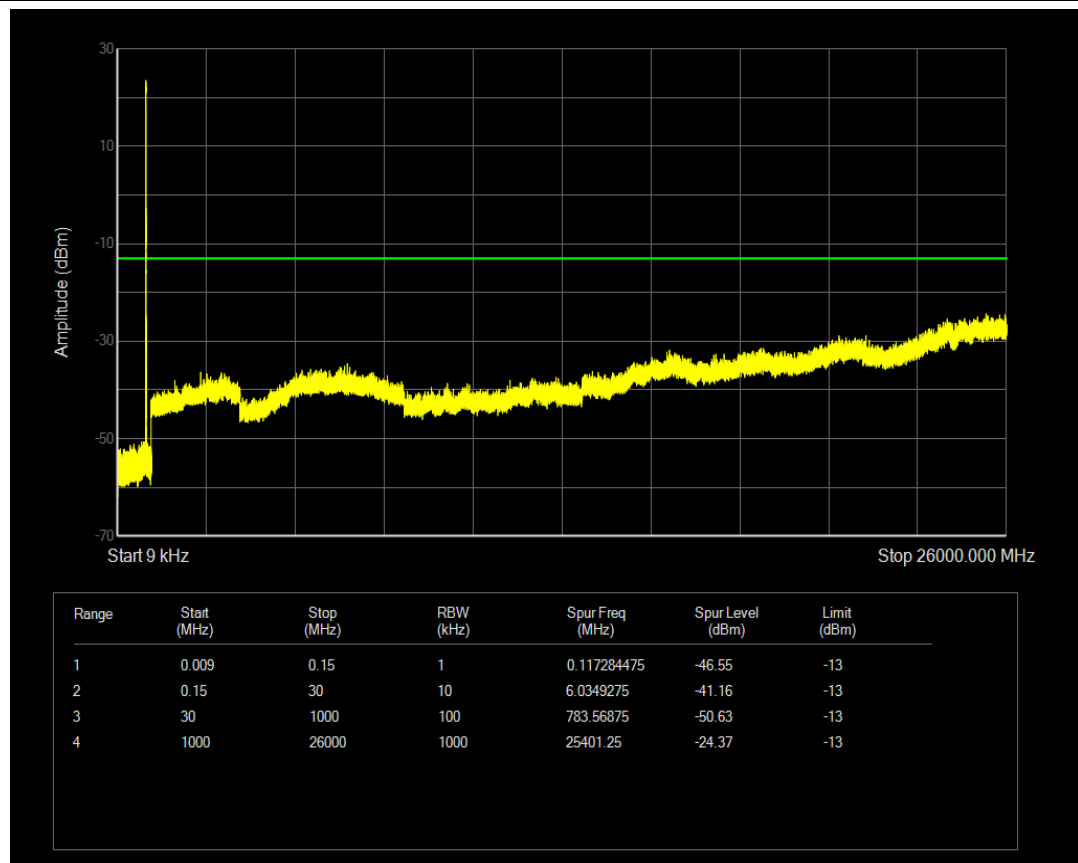
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00937365	-46.53	-13
2	0.15	30	10	6.1214925	-39.16	-13
3	30	1000	100	798.89475	-50.03	-13
4	1000	26000	1000	25322.5	-24.72	-13

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

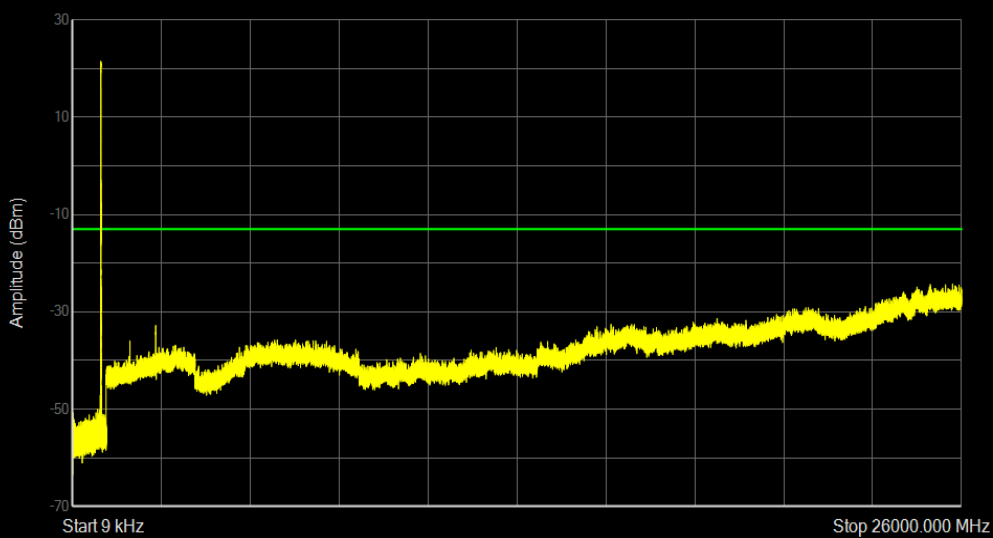




Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0 NVNT

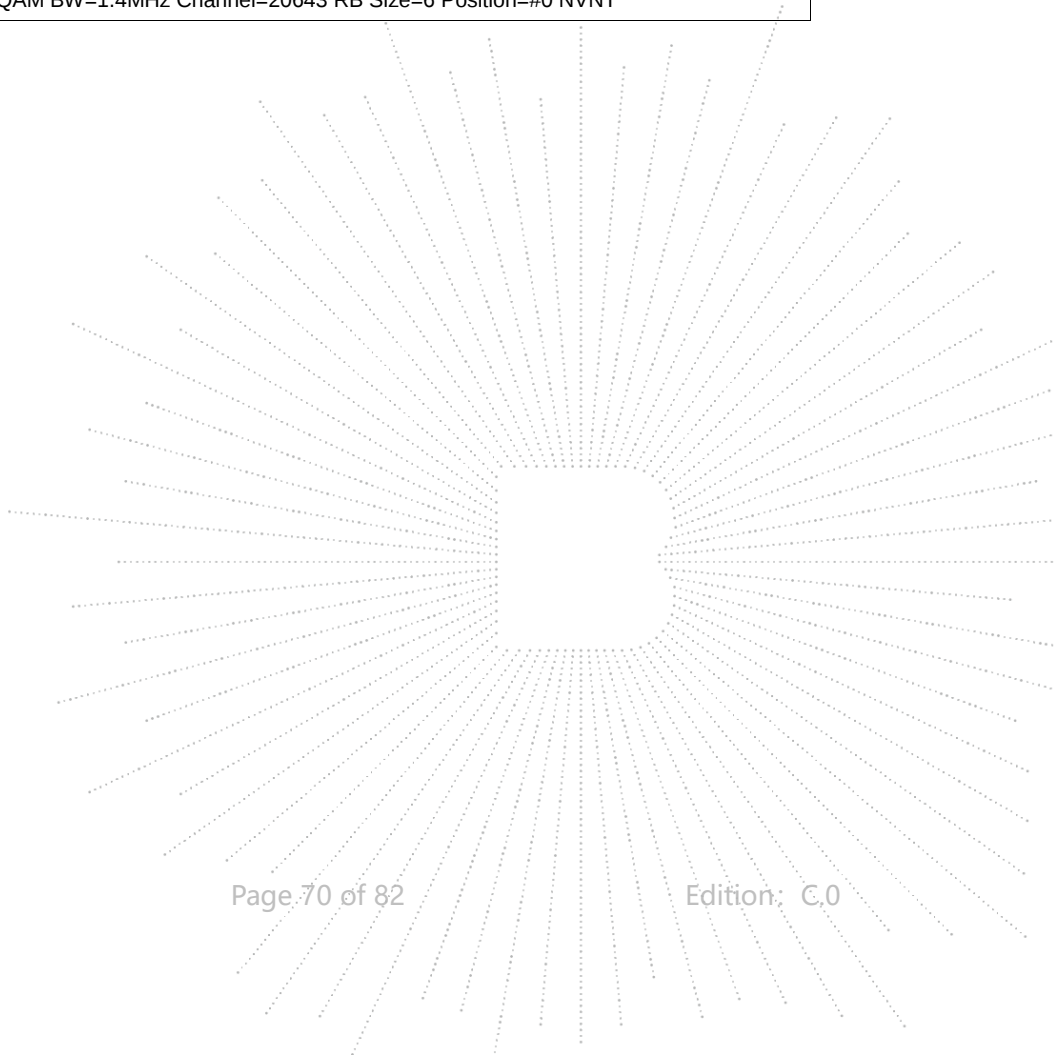


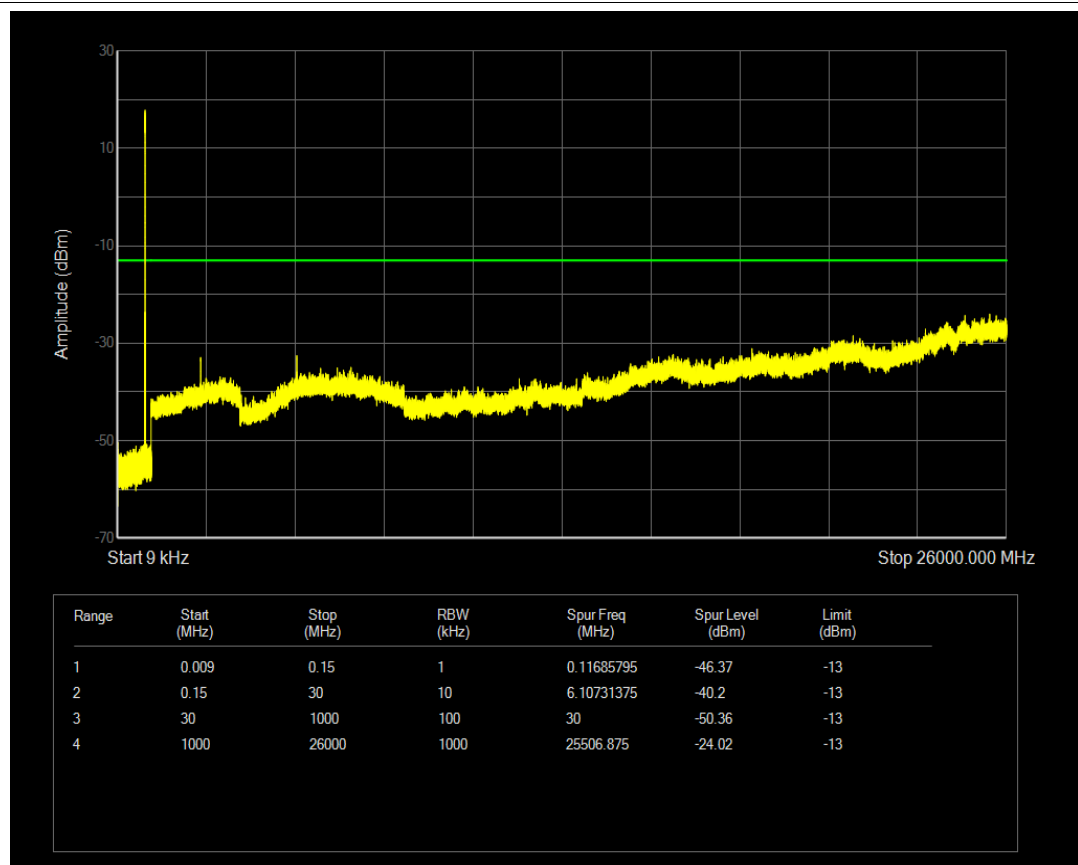
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



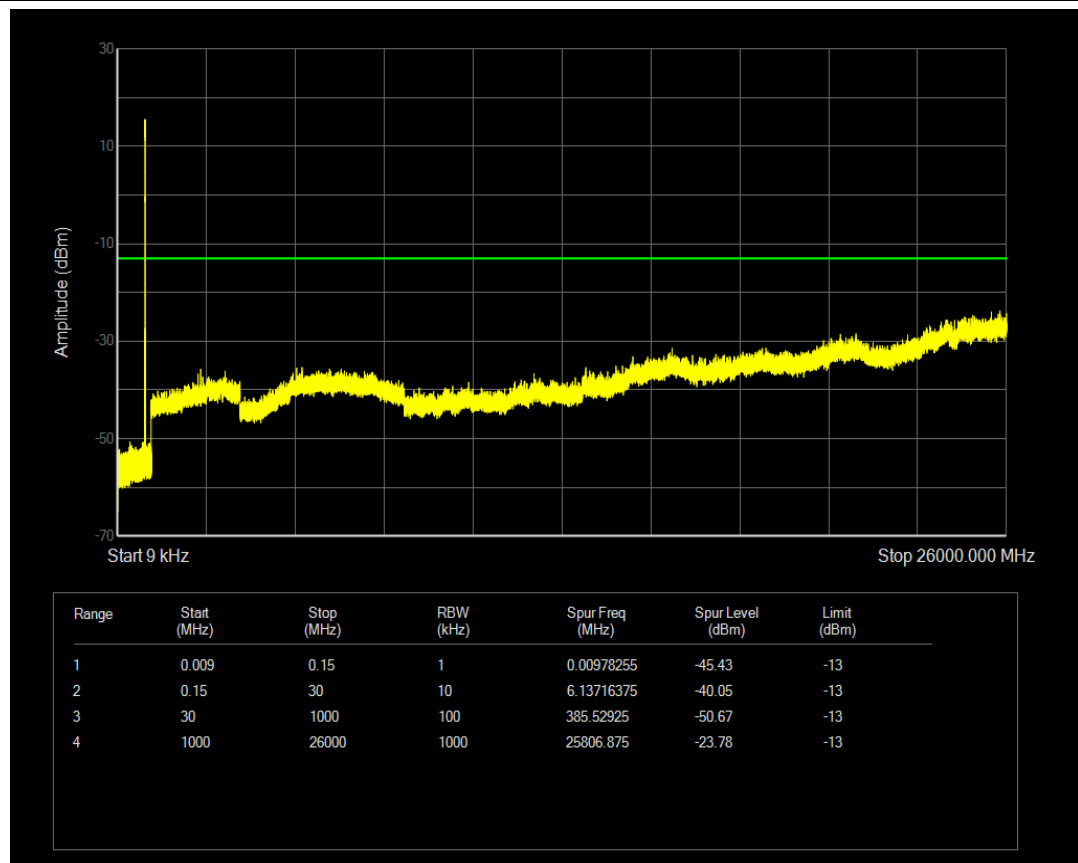
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00979665	-45.69	-13
2	0.15	30	10	6.05806125	-39.24	-13
3	30	1000	100	754.2505	-50.05	-13
4	1000	26000	1000	25737.5	-24.33	-13

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

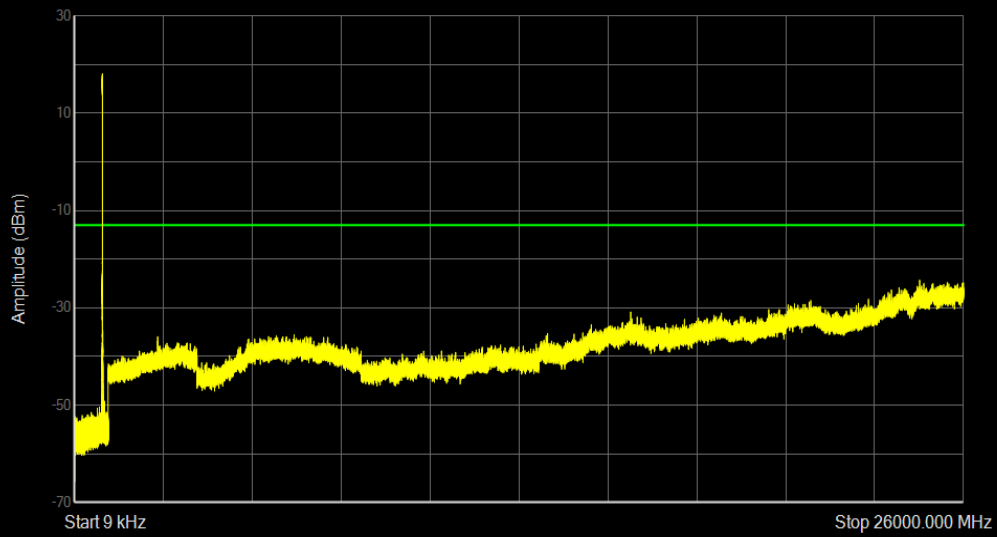




Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT

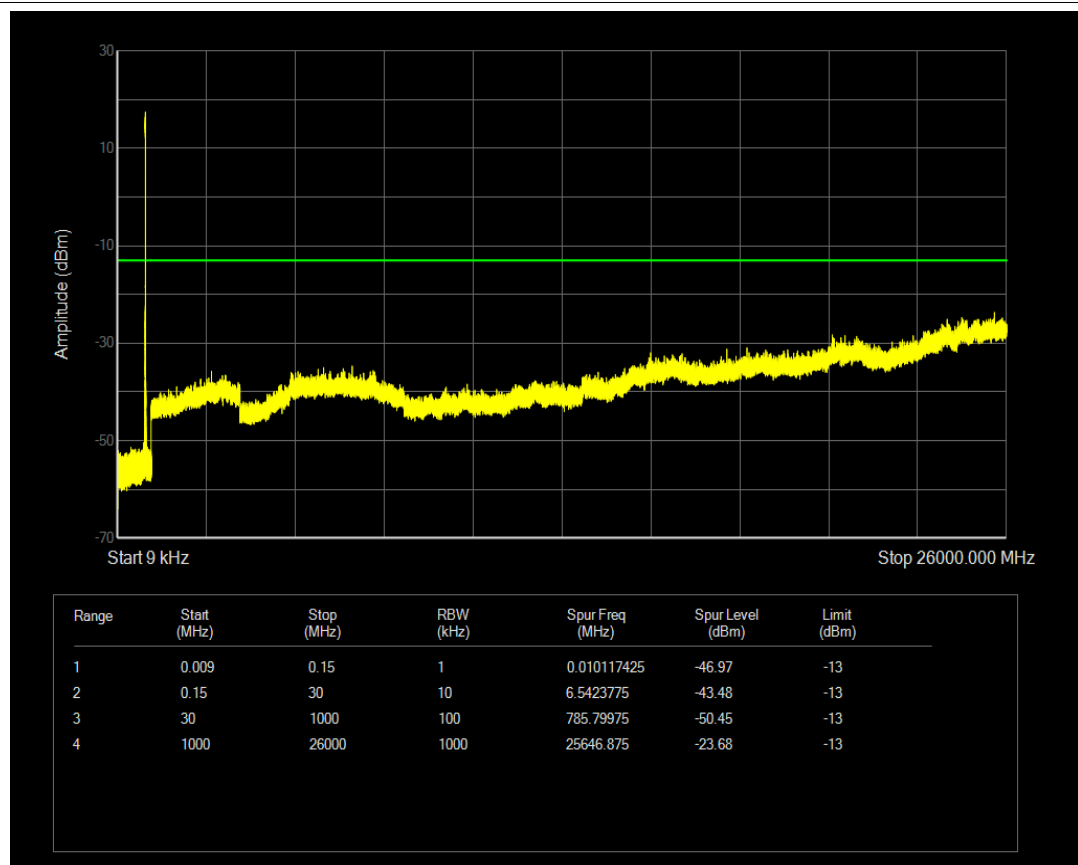


Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT

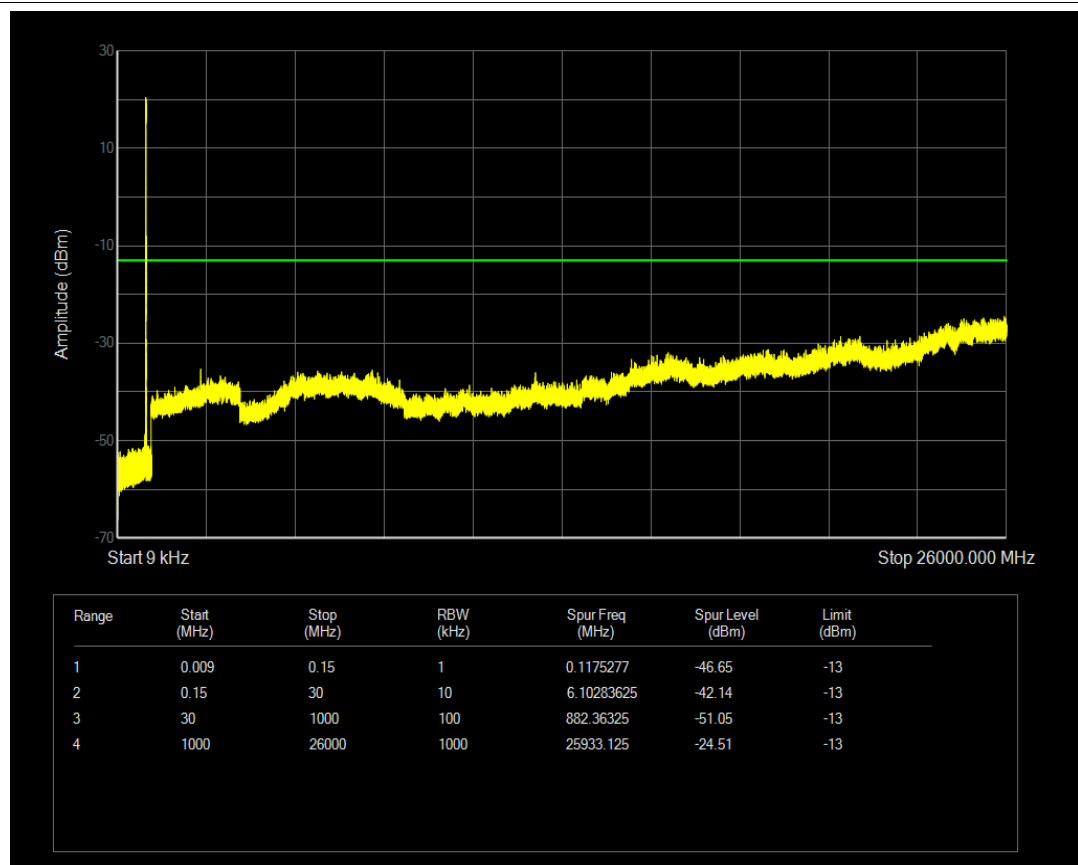


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.11754885	-46.66	-13
2	0.15	30	10	6.057315	-42.24	-13
3	30	1000	100	900.01725	-49.19	-13
4	1000	26000	1000	24717.5	-24.33	-13

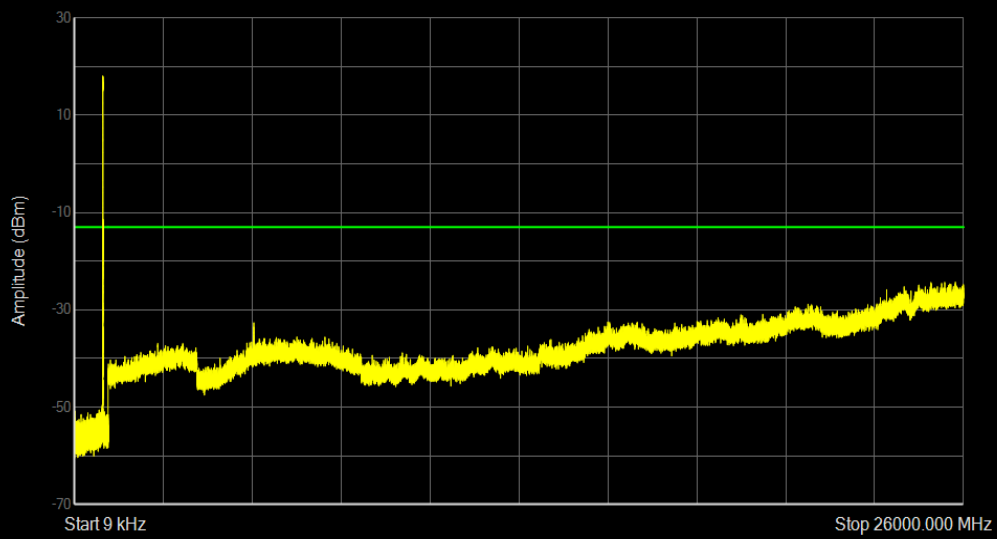
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0 NVNT



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

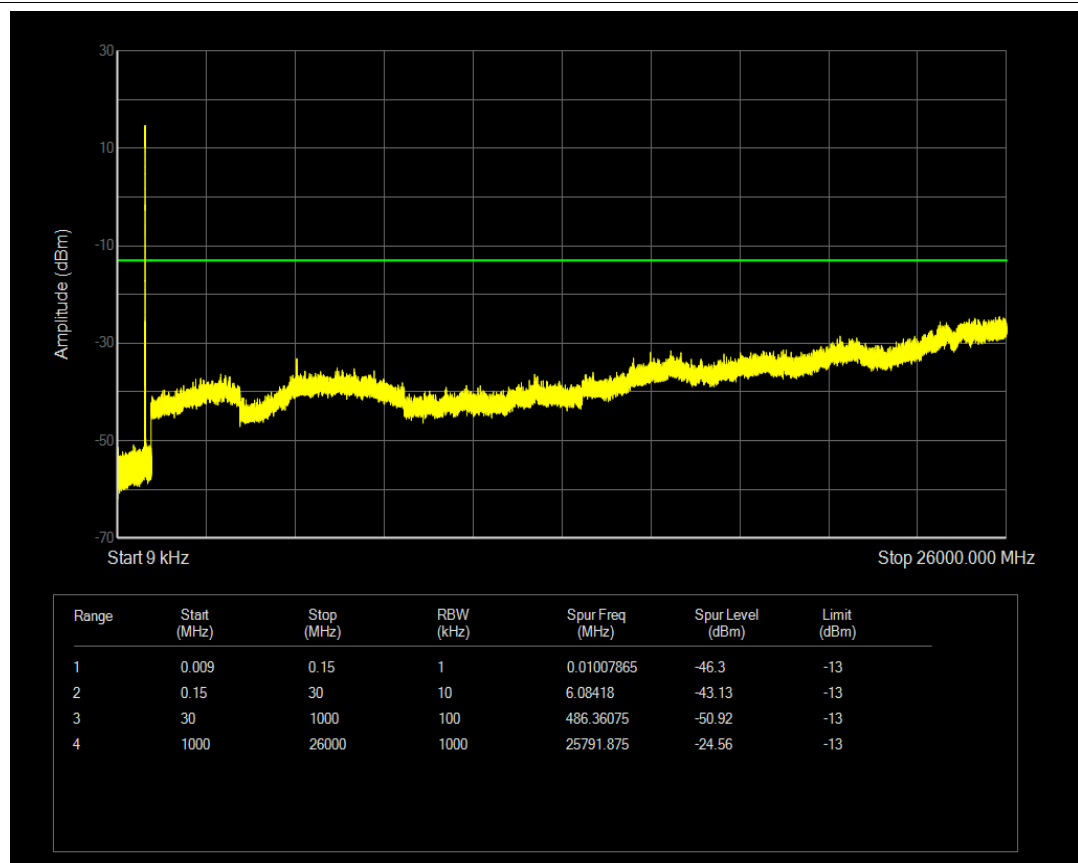


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT

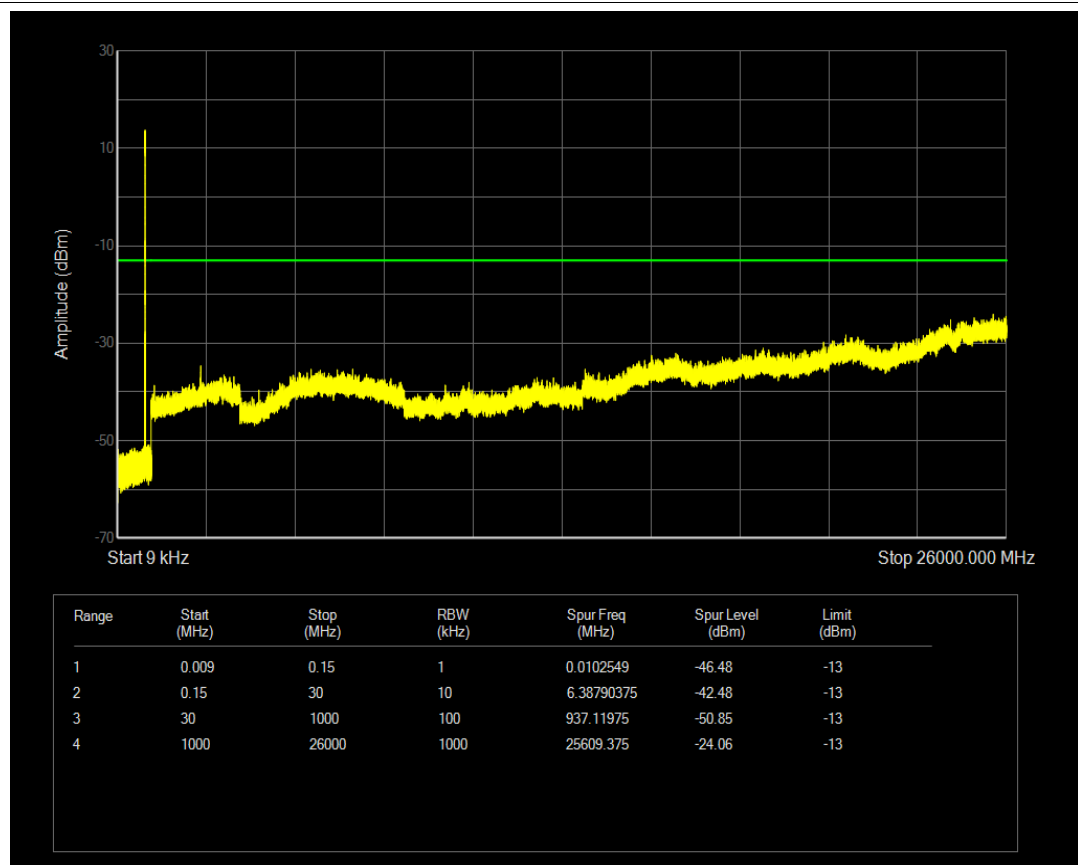


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00948645	-44.95	-13
2	0.15	30	10	6.06403125	-42.62	-13
3	30	1000	100	739.458	-50.59	-13
4	1000	26000	1000	25760.625	-24.33	-13

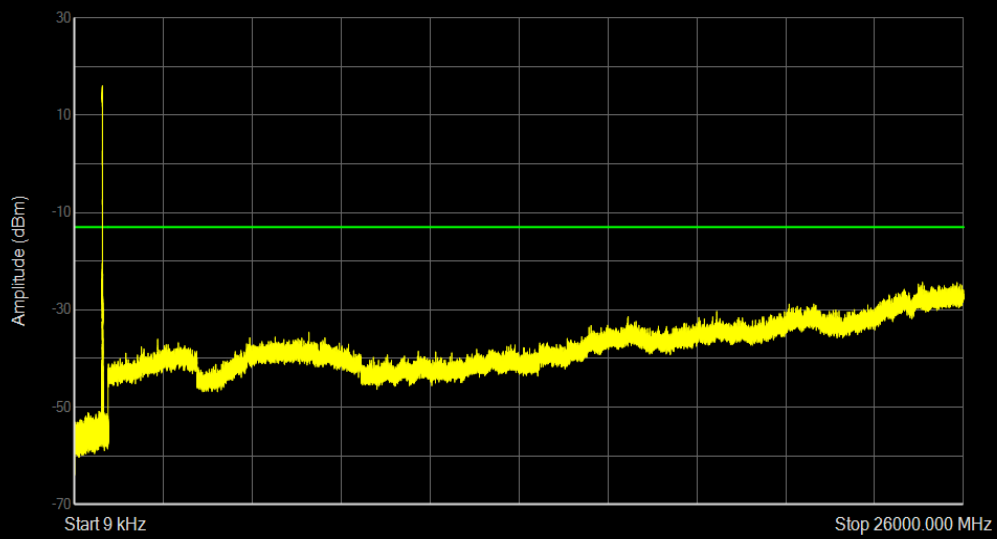
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT



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

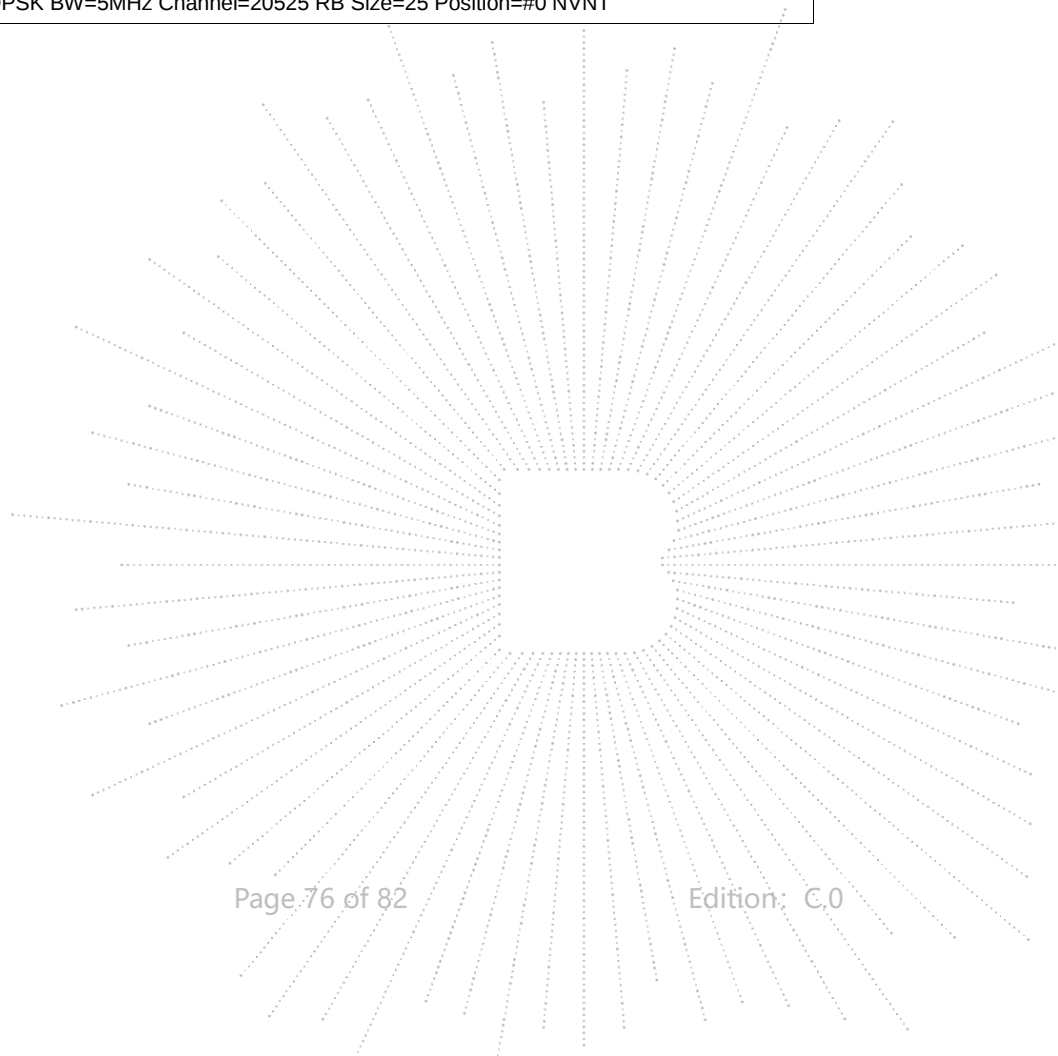


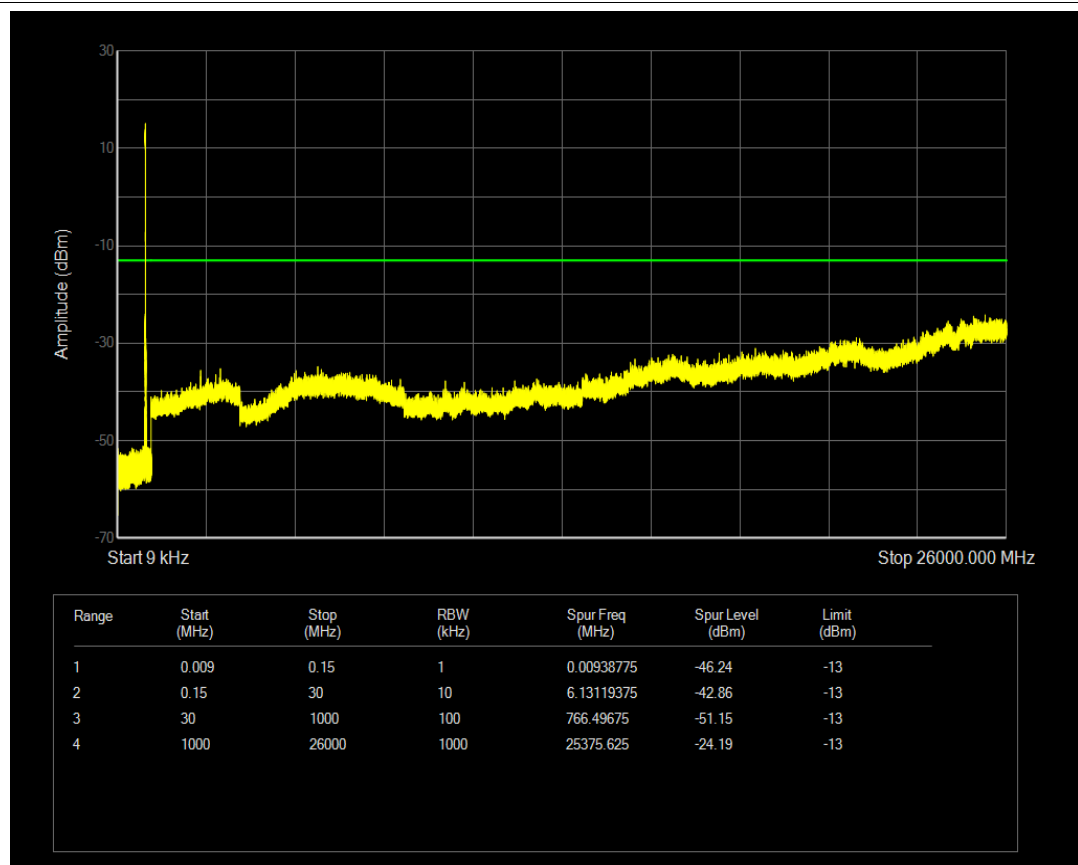
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT



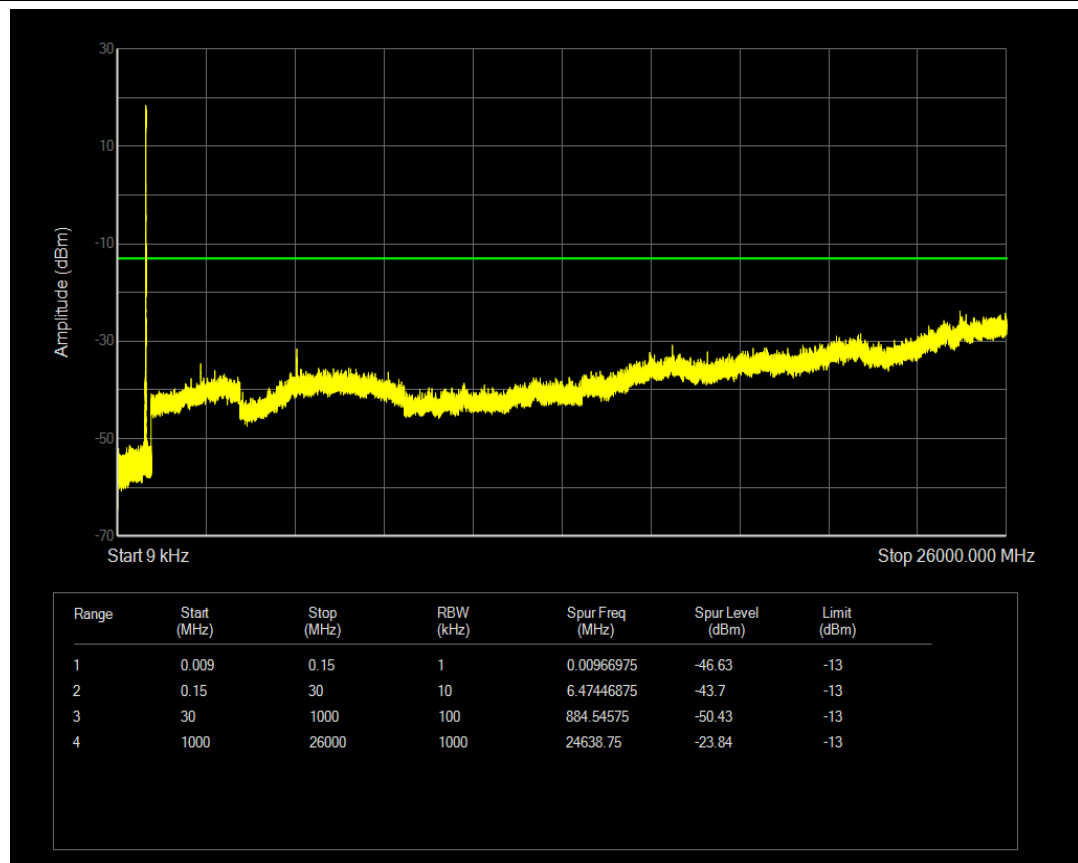
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.117044775	-46.09	-13
2	0.15	30	10	6.1095525	-41.94	-13
3	30	1000	100	735.0445	-50.88	-13
4	1000	26000	1000	24799.375	-24.34	-13

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

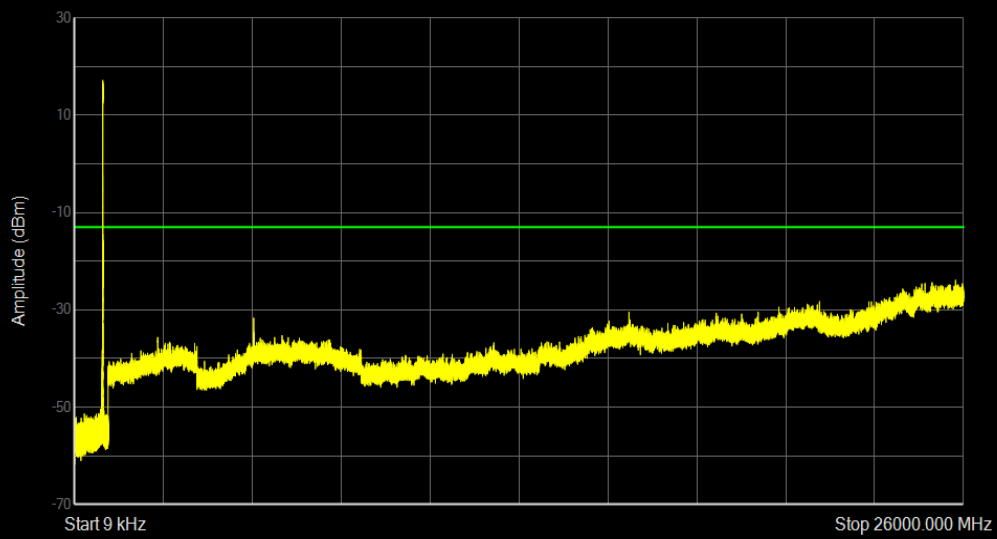




Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0 NVNT

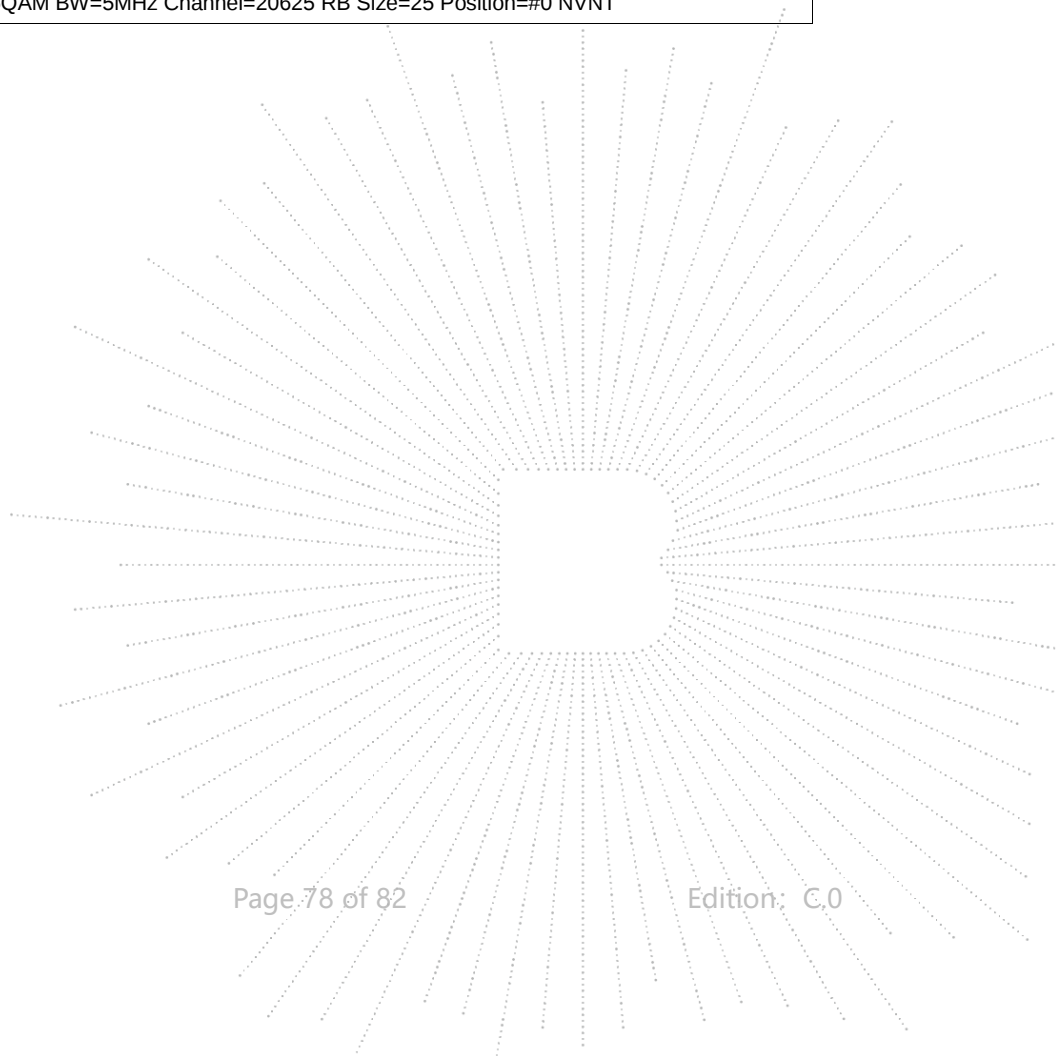


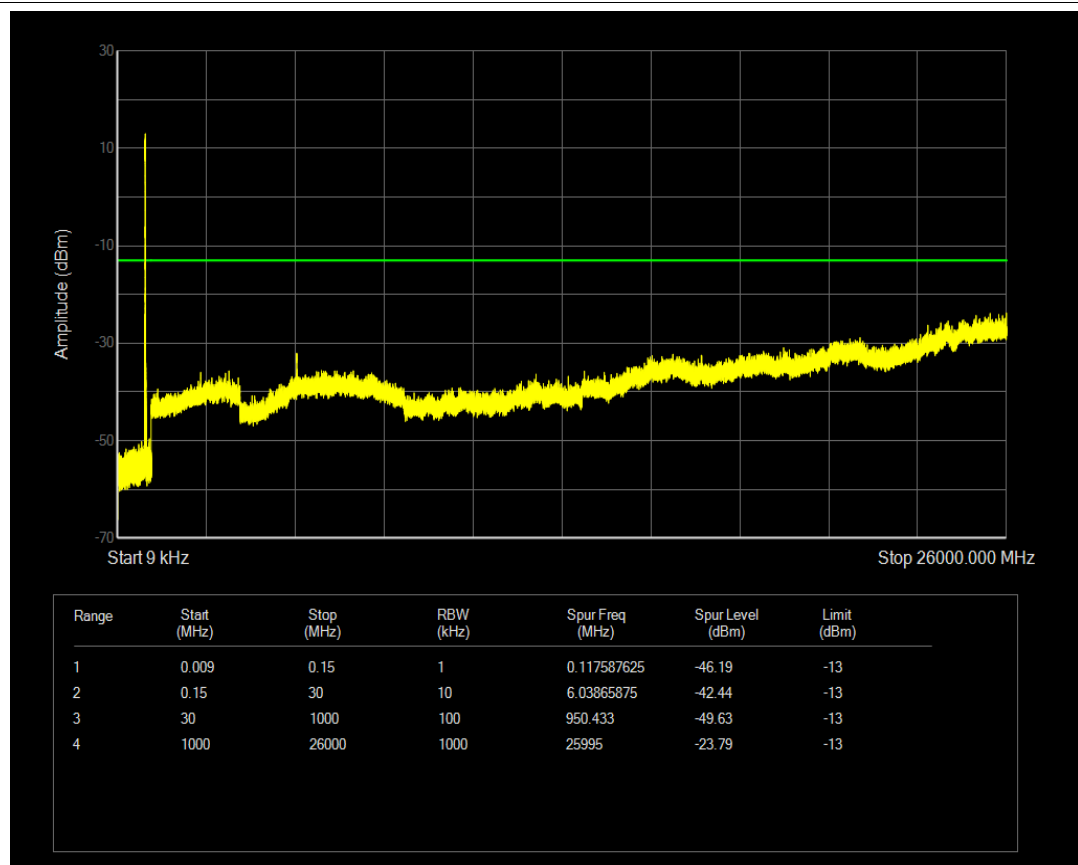
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT



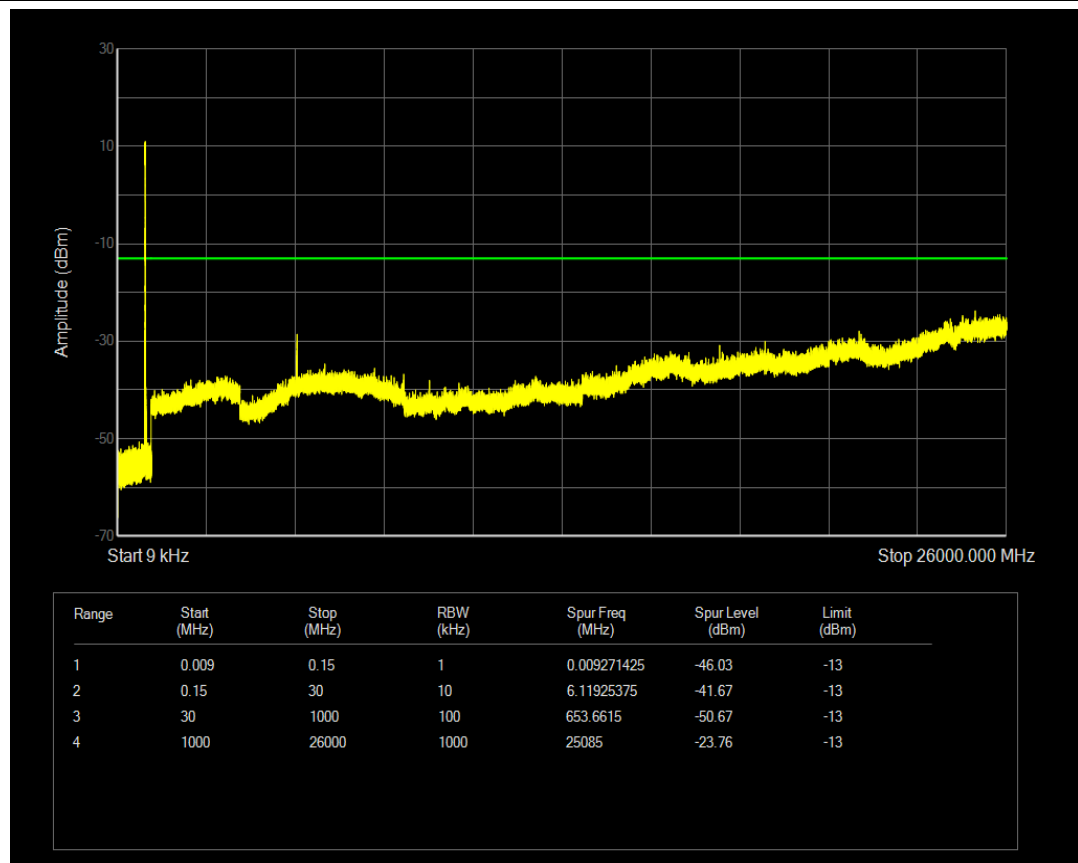
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.11472885	-47.44	-13
2	0.15	30	10	6.11179125	-42.98	-13
3	30	1000	100	777.288	-50.43	-13
4	1000	26000	1000	25766.25	-23.9	-13

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

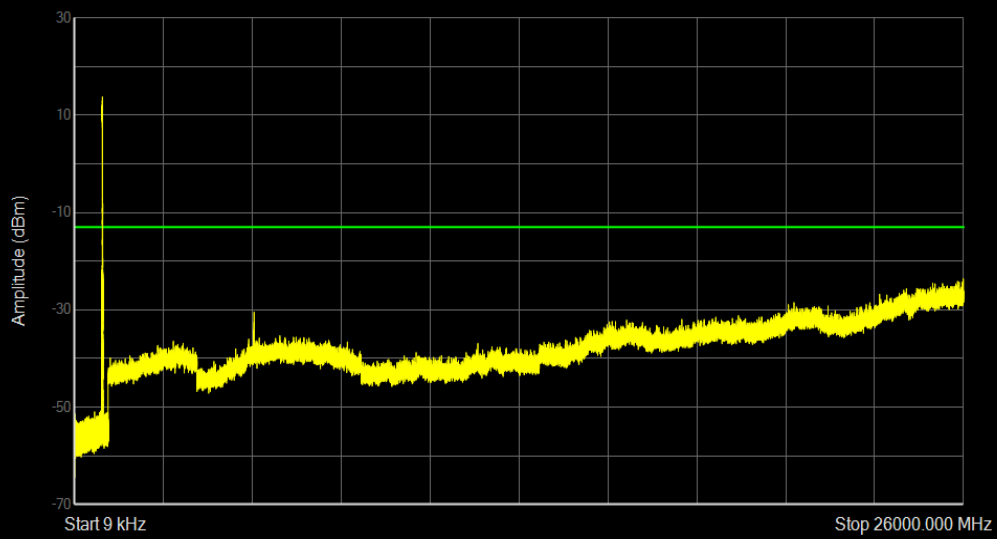




Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT

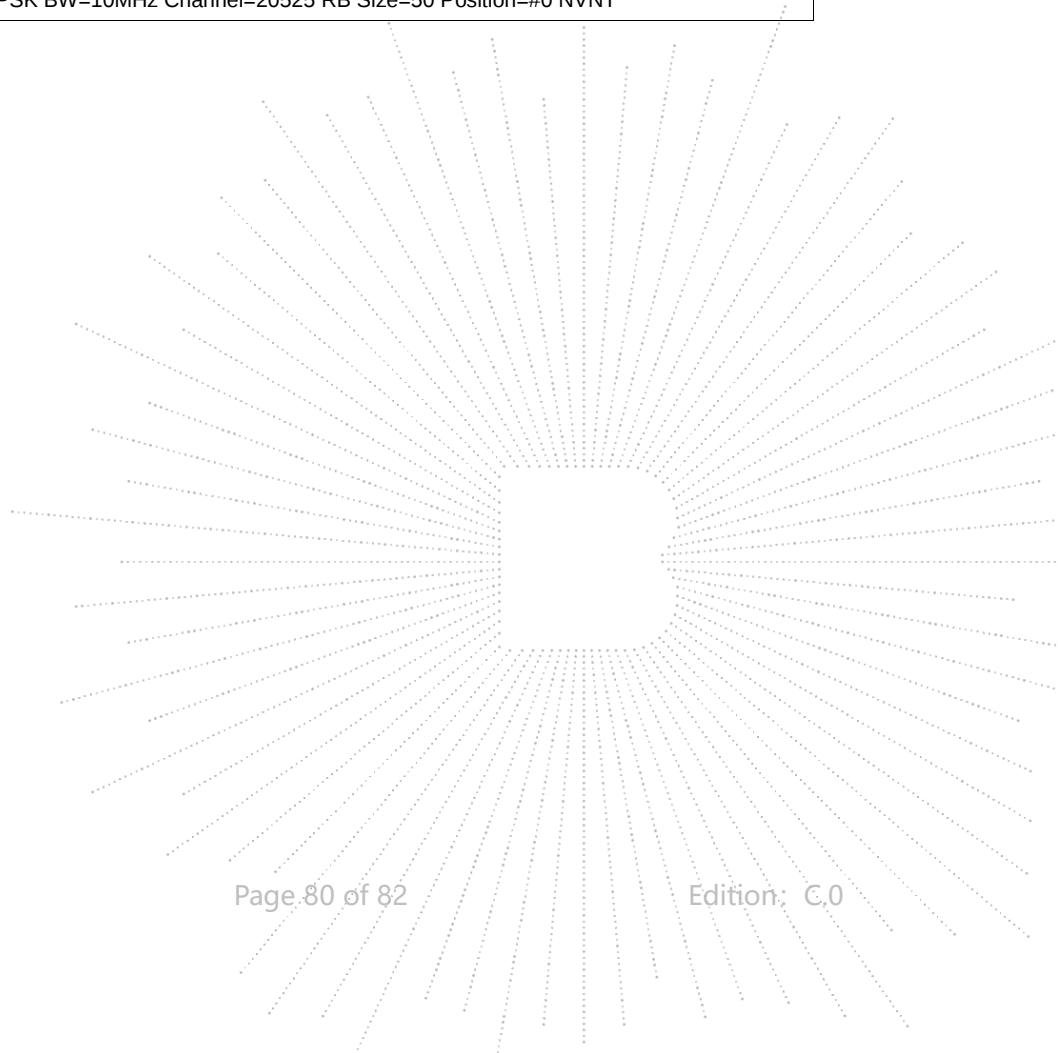


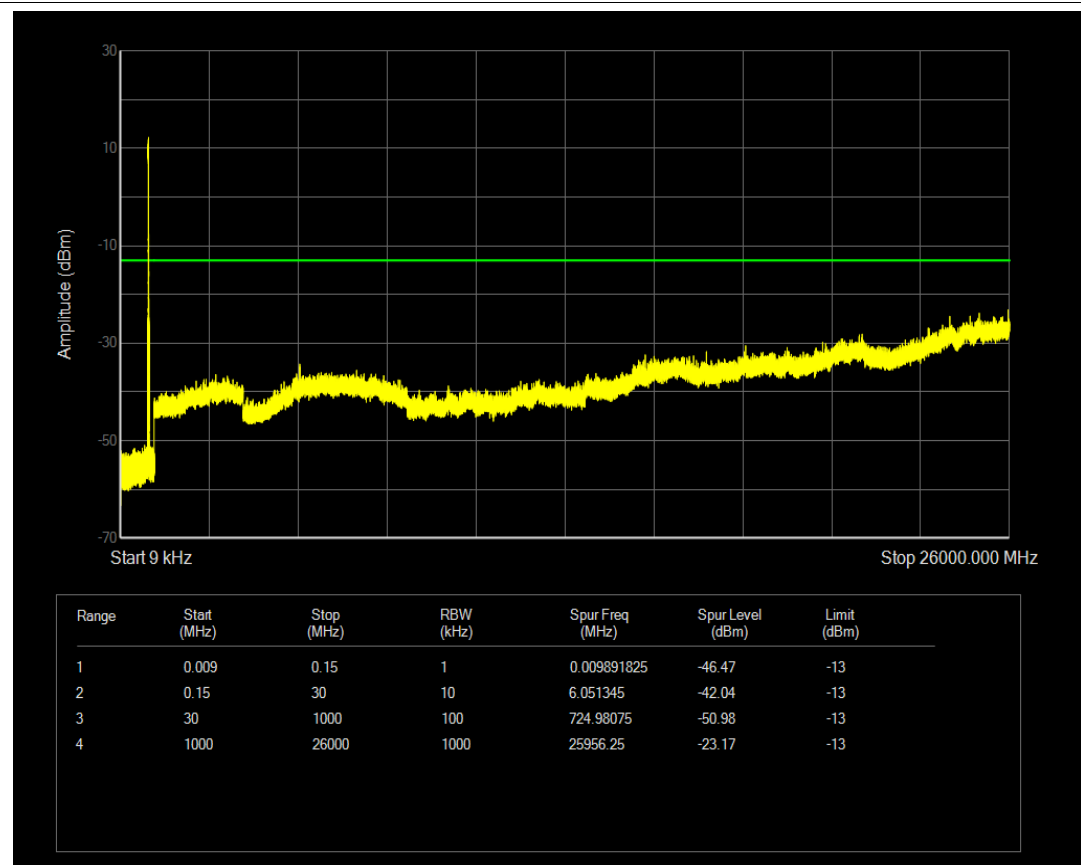
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT



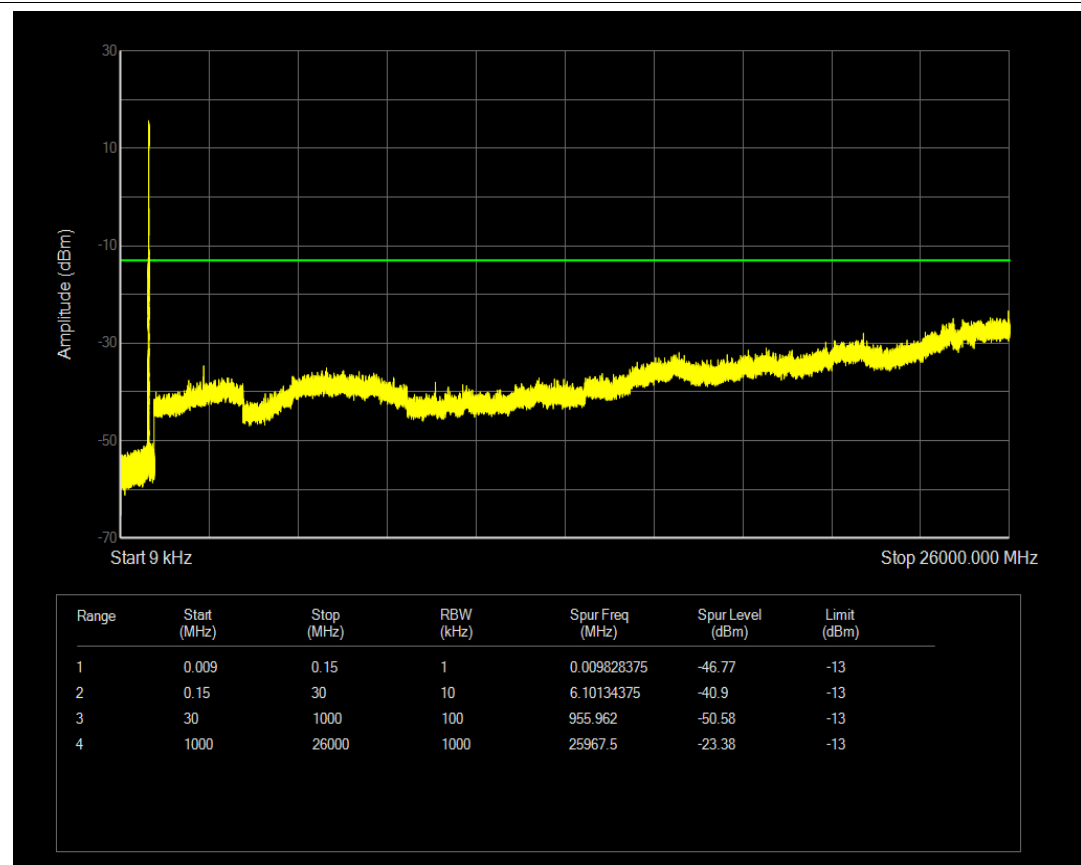
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010314825	-46.76	-13
2	0.15	30	10	6.1185075	-42.05	-13
3	30	1000	100	607.4895	-50.97	-13
4	1000	26000	1000	25991.875	-23.62	-13

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

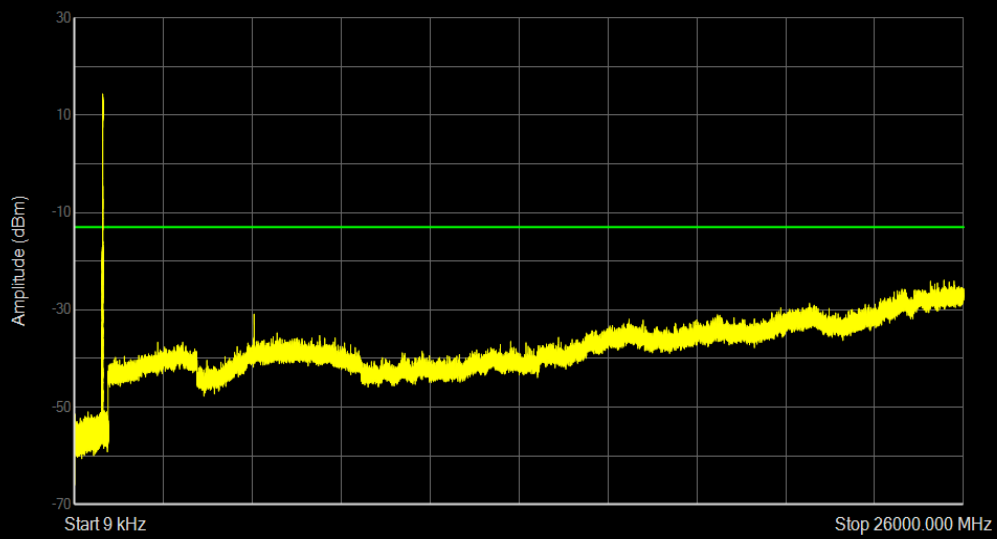




Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0 NVNT



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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.11776035	-47.25	-13
2	0.15	30	10	6.1304475	-41.63	-13
3	30	1000	100	894.63375	-50.76	-13
4	1000	26000	1000	25428.75	-23.91	-13

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

