

Appendix for Band 5

Report No.: BCTC2507643677-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

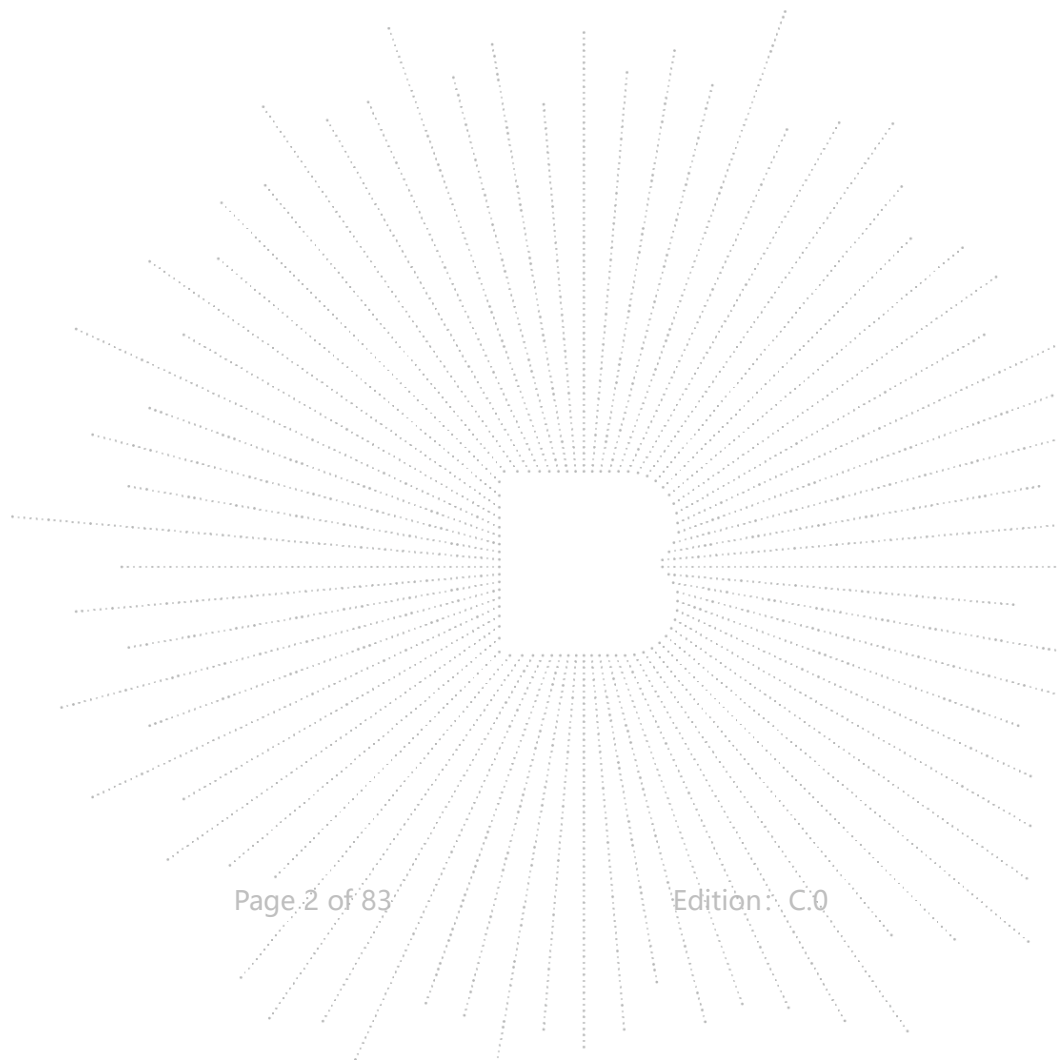
Test Model: C3

Tested Date: 2025-06-10 to 2025-07-08

Shenzhen BCTC Testing Co., Ltd.

Contents

Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement	3
Appendix 2. Frequency stability	8
Appendix 3. Peak-to-Average Ratio	20
Appendix 4. Occupied bandwidth	38
Appendix 5. Band edge	55
Appendix 6. Out-of-band emissions	67



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

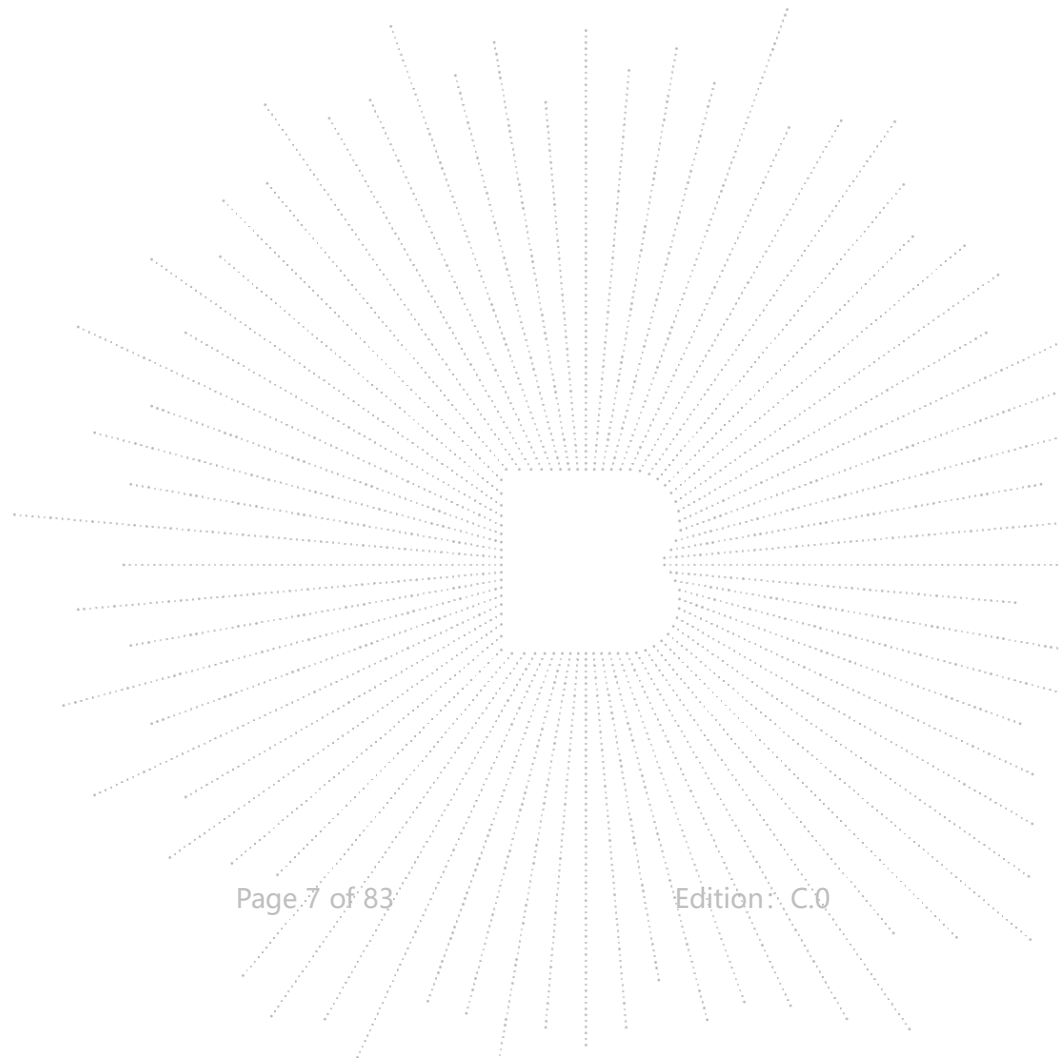
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
NVNT	Band5	1.4	20407	1	#0	QPSK	23.16	-2.74	18.27	PASS
NVNT	Band5	1.4	20407	1	#Mid	QPSK	23.16	-2.74	18.27	PASS
NVNT	Band5	1.4	20407	1	#Max	QPSK	23.16	-2.74	18.27	PASS
NVNT	Band5	1.4	20407	3	#0	QPSK	23.07	-2.74	18.18	PASS
NVNT	Band5	1.4	20407	3	#Mid	QPSK	23.16	-2.74	18.27	PASS
NVNT	Band5	1.4	20407	3	#Max	QPSK	23.10	-2.74	18.21	PASS
NVNT	Band5	1.4	20407	6	#0	QPSK	22.55	-2.74	17.66	PASS
NVNT	Band5	1.4	20407	1	#0	16QAM	23.61	-2.74	18.72	PASS
NVNT	Band5	1.4	20407	1	#Mid	16QAM	23.61	-2.74	18.72	PASS
NVNT	Band5	1.4	20407	1	#Max	16QAM	23.57	-2.74	18.68	PASS
NVNT	Band5	1.4	20407	3	#0	16QAM	22.34	-2.74	17.45	PASS
NVNT	Band5	1.4	20407	3	#Mid	16QAM	22.30	-2.74	17.41	PASS
NVNT	Band5	1.4	20407	3	#Max	16QAM	22.25	-2.74	17.36	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	21.30	-2.74	16.41	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	22.88	-2.74	17.99	PASS
NVNT	Band5	1.4	20525	1	#Mid	QPSK	22.82	-2.74	17.93	PASS
NVNT	Band5	1.4	20525	1	#Max	QPSK	22.83	-2.74	17.94	PASS
NVNT	Band5	1.4	20525	3	#0	QPSK	22.85	-2.74	17.96	PASS
NVNT	Band5	1.4	20525	3	#Mid	QPSK	22.90	-2.74	18.01	PASS
NVNT	Band5	1.4	20525	3	#Max	QPSK	22.81	-2.74	17.92	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	22.40	-2.74	17.51	PASS
NVNT	Band5	1.4	20525	1	#0	16QAM	23.12	-2.74	18.23	PASS
NVNT	Band5	1.4	20525	1	#Mid	16QAM	23.17	-2.74	18.28	PASS
NVNT	Band5	1.4	20525	1	#Max	16QAM	23.24	-2.74	18.35	PASS
NVNT	Band5	1.4	20525	3	#0	16QAM	21.96	-2.74	17.07	PASS
NVNT	Band5	1.4	20525	3	#Mid	16QAM	21.94	-2.74	17.05	PASS
NVNT	Band5	1.4	20525	3	#Max	16QAM	21.94	-2.74	17.05	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	20.76	-2.74	15.87	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	23.10	-2.74	18.21	PASS
NVNT	Band5	1.4	20643	1	#Mid	QPSK	23.25	-2.74	18.36	PASS
NVNT	Band5	1.4	20643	1	#Max	QPSK	23.25	-2.74	18.36	PASS
NVNT	Band5	1.4	20643	3	#0	QPSK	23.09	-2.74	18.20	PASS
NVNT	Band5	1.4	20643	3	#Mid	QPSK	23.26	-2.74	18.37	PASS
NVNT	Band5	1.4	20643	3	#Max	QPSK	23.20	-2.74	18.31	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	22.74	-2.74	17.85	PASS

NVNT	Band5	1.4	20643	1	#0	16QAM	23.63	-2.74	18.74	PASS
NVNT	Band5	1.4	20643	1	#Mid	16QAM	23.57	-2.74	18.68	PASS
NVNT	Band5	1.4	20643	1	#Max	16QAM	23.51	-2.74	18.62	PASS
NVNT	Band5	1.4	20643	3	#0	16QAM	22.37	-2.74	17.48	PASS
NVNT	Band5	1.4	20643	3	#Mid	16QAM	22.42	-2.74	17.53	PASS
NVNT	Band5	1.4	20643	3	#Max	16QAM	22.37	-2.74	17.48	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	21.41	-2.74	16.52	PASS
NVNT	Band5	3	20415	1	#0	QPSK	23.03	-2.74	18.14	PASS
NVNT	Band5	3	20415	1	#Mid	QPSK	22.92	-2.74	18.03	PASS
NVNT	Band5	3	20415	1	#Max	QPSK	22.79	-2.74	17.90	PASS
NVNT	Band5	3	20415	8	#0	QPSK	22.60	-2.74	17.71	PASS
NVNT	Band5	3	20415	8	#Mid	QPSK	22.63	-2.74	17.74	PASS
NVNT	Band5	3	20415	8	#Max	QPSK	22.43	-2.74	17.54	PASS
NVNT	Band5	3	20415	15	#0	QPSK	22.42	-2.74	17.53	PASS
NVNT	Band5	3	20415	1	#0	16QAM	23.54	-2.74	18.65	PASS
NVNT	Band5	3	20415	1	#Mid	16QAM	23.47	-2.74	18.58	PASS
NVNT	Band5	3	20415	1	#Max	16QAM	23.34	-2.74	18.45	PASS
NVNT	Band5	3	20415	8	#0	16QAM	20.98	-2.74	16.09	PASS
NVNT	Band5	3	20415	8	#Mid	16QAM	20.94	-2.74	16.05	PASS
NVNT	Band5	3	20415	8	#Max	16QAM	20.85	-2.74	15.96	PASS
NVNT	Band5	3	20415	15	#0	16QAM	21.07	-2.74	16.18	PASS
NVNT	Band5	3	20525	1	#0	QPSK	22.75	-2.74	17.86	PASS
NVNT	Band5	3	20525	1	#Mid	QPSK	22.79	-2.74	17.90	PASS
NVNT	Band5	3	20525	1	#Max	QPSK	22.91	-2.74	18.02	PASS
NVNT	Band5	3	20525	8	#0	QPSK	22.21	-2.74	17.32	PASS
NVNT	Band5	3	20525	8	#Mid	QPSK	22.36	-2.74	17.47	PASS
NVNT	Band5	3	20525	8	#Max	QPSK	22.29	-2.74	17.40	PASS
NVNT	Band5	3	20525	15	#0	QPSK	22.32	-2.74	17.43	PASS
NVNT	Band5	3	20525	1	#0	16QAM	22.99	-2.74	18.10	PASS
NVNT	Band5	3	20525	1	#Mid	16QAM	23.06	-2.74	18.17	PASS
NVNT	Band5	3	20525	1	#Max	16QAM	23.07	-2.74	18.18	PASS
NVNT	Band5	3	20525	8	#0	16QAM	21.01	-2.74	16.12	PASS
NVNT	Band5	3	20525	8	#Mid	16QAM	21.01	-2.74	16.12	PASS
NVNT	Band5	3	20525	8	#Max	16QAM	21.06	-2.74	16.17	PASS
NVNT	Band5	3	20525	15	#0	16QAM	20.90	-2.74	16.01	PASS
NVNT	Band5	3	20635	1	#0	QPSK	23.18	-2.74	18.29	PASS
NVNT	Band5	3	20635	1	#Mid	QPSK	23.16	-2.74	18.27	PASS
NVNT	Band5	3	20635	1	#Max	QPSK	23.28	-2.74	18.39	PASS
NVNT	Band5	3	20635	8	#0	QPSK	22.67	-2.74	17.78	PASS
NVNT	Band5	3	20635	8	#Mid	QPSK	22.64	-2.74	17.75	PASS
NVNT	Band5	3	20635	8	#Max	QPSK	22.72	-2.74	17.83	PASS
NVNT	Band5	3	20635	15	#0	QPSK	22.70	-2.74	17.81	PASS

NVNT	Band5	3	20635	1	#0	16QAM	23.52	-2.74	18.63	PASS
NVNT	Band5	3	20635	1	#Mid	16QAM	23.44	-2.74	18.55	PASS
NVNT	Band5	3	20635	1	#Max	16QAM	23.34	-2.74	18.45	PASS
NVNT	Band5	3	20635	8	#0	16QAM	21.19	-2.74	16.30	PASS
NVNT	Band5	3	20635	8	#Mid	16QAM	21.21	-2.74	16.32	PASS
NVNT	Band5	3	20635	8	#Max	16QAM	21.24	-2.74	16.35	PASS
NVNT	Band5	3	20635	15	#0	16QAM	21.22	-2.74	16.33	PASS
NVNT	Band5	5	20425	1	#0	QPSK	22.85	-2.74	17.96	PASS
NVNT	Band5	5	20425	1	#Mid	QPSK	22.70	-2.74	17.81	PASS
NVNT	Band5	5	20425	1	#Max	QPSK	22.76	-2.74	17.87	PASS
NVNT	Band5	5	20425	12	#0	QPSK	22.60	-2.74	17.71	PASS
NVNT	Band5	5	20425	12	#Mid	QPSK	22.45	-2.74	17.56	PASS
NVNT	Band5	5	20425	12	#Max	QPSK	22.33	-2.74	17.44	PASS
NVNT	Band5	5	20425	25	#0	QPSK	22.31	-2.74	17.42	PASS
NVNT	Band5	5	20425	1	#0	16QAM	22.76	-2.74	17.87	PASS
NVNT	Band5	5	20425	1	#Mid	16QAM	22.46	-2.74	17.57	PASS
NVNT	Band5	5	20425	1	#Max	16QAM	22.42	-2.74	17.53	PASS
NVNT	Band5	5	20425	12	#0	16QAM	20.98	-2.74	16.09	PASS
NVNT	Band5	5	20425	12	#Mid	16QAM	20.84	-2.74	15.95	PASS
NVNT	Band5	5	20425	12	#Max	16QAM	20.73	-2.74	15.84	PASS
NVNT	Band5	5	20425	25	#0	16QAM	20.98	-2.74	16.09	PASS
NVNT	Band5	5	20525	1	#0	QPSK	22.77	-2.74	17.88	PASS
NVNT	Band5	5	20525	1	#Mid	QPSK	22.71	-2.74	17.82	PASS
NVNT	Band5	5	20525	1	#Max	QPSK	22.78	-2.74	17.89	PASS
NVNT	Band5	5	20525	12	#0	QPSK	22.41	-2.74	17.52	PASS
NVNT	Band5	5	20525	12	#Mid	QPSK	22.42	-2.74	17.53	PASS
NVNT	Band5	5	20525	12	#Max	QPSK	22.46	-2.74	17.57	PASS
NVNT	Band5	5	20525	25	#0	QPSK	22.42	-2.74	17.53	PASS
NVNT	Band5	5	20525	1	#0	16QAM	21.93	-2.74	17.04	PASS
NVNT	Band5	5	20525	1	#Mid	16QAM	21.98	-2.74	17.09	PASS
NVNT	Band5	5	20525	1	#Max	16QAM	22.07	-2.74	17.18	PASS
NVNT	Band5	5	20525	12	#0	16QAM	20.72	-2.74	15.83	PASS
NVNT	Band5	5	20525	12	#Mid	16QAM	20.77	-2.74	15.88	PASS
NVNT	Band5	5	20525	12	#Max	16QAM	20.70	-2.74	15.81	PASS
NVNT	Band5	5	20525	25	#0	16QAM	20.86	-2.74	15.97	PASS
NVNT	Band5	5	20625	1	#0	QPSK	23.03	-2.74	18.14	PASS
NVNT	Band5	5	20625	1	#Mid	QPSK	23.14	-2.74	18.25	PASS
NVNT	Band5	5	20625	1	#Max	QPSK	23.15	-2.74	18.26	PASS
NVNT	Band5	5	20625	12	#0	QPSK	22.57	-2.74	17.68	PASS
NVNT	Band5	5	20625	12	#Mid	QPSK	22.67	-2.74	17.78	PASS
NVNT	Band5	5	20625	12	#Max	QPSK	22.55	-2.74	17.66	PASS
NVNT	Band5	5	20625	25	#0	QPSK	22.61	-2.74	17.72	PASS

NVNT	Band5	5	20625	1	#0	16QAM	22.58	-2.74	17.69	PASS
NVNT	Band5	5	20625	1	#Mid	16QAM	22.64	-2.74	17.75	PASS
NVNT	Band5	5	20625	1	#Max	16QAM	22.59	-2.74	17.70	PASS
NVNT	Band5	5	20625	12	#0	16QAM	21.40	-2.74	16.51	PASS
NVNT	Band5	5	20625	12	#Mid	16QAM	21.19	-2.74	16.30	PASS
NVNT	Band5	5	20625	12	#Max	16QAM	21.16	-2.74	16.27	PASS
NVNT	Band5	5	20625	25	#0	16QAM	21.19	-2.74	16.30	PASS
NVNT	Band5	10	20450	1	#0	QPSK	23.04	-2.74	18.15	PASS
NVNT	Band5	10	20450	1	#Mid	QPSK	22.81	-2.74	17.92	PASS
NVNT	Band5	10	20450	1	#Max	QPSK	22.81	-2.74	17.92	PASS
NVNT	Band5	10	20450	25	#0	QPSK	22.37	-2.74	17.48	PASS
NVNT	Band5	10	20450	25	#Mid	QPSK	22.41	-2.74	17.52	PASS
NVNT	Band5	10	20450	25	#Max	QPSK	22.23	-2.74	17.34	PASS
NVNT	Band5	10	20450	50	#0	QPSK	22.27	-2.74	17.38	PASS
NVNT	Band5	10	20450	1	#0	16QAM	23.65	-2.74	18.76	PASS
NVNT	Band5	10	20450	1	#Mid	16QAM	23.40	-2.74	18.51	PASS
NVNT	Band5	10	20450	1	#Max	16QAM	23.38	-2.74	18.49	PASS
NVNT	Band5	10	20450	25	#0	16QAM	20.74	-2.74	15.85	PASS
NVNT	Band5	10	20450	25	#Mid	16QAM	20.74	-2.74	15.85	PASS
NVNT	Band5	10	20450	25	#Max	16QAM	20.70	-2.74	15.81	PASS
NVNT	Band5	10	20450	50	#0	16QAM	20.79	-2.74	15.90	PASS
NVNT	Band5	10	20525	1	#0	QPSK	22.86	-2.74	17.97	PASS
NVNT	Band5	10	20525	1	#Mid	QPSK	22.92	-2.74	18.03	PASS
NVNT	Band5	10	20525	1	#Max	QPSK	23.03	-2.74	18.14	PASS
NVNT	Band5	10	20525	25	#0	QPSK	22.30	-2.74	17.41	PASS
NVNT	Band5	10	20525	25	#Mid	QPSK	22.28	-2.74	17.39	PASS
NVNT	Band5	10	20525	25	#Max	QPSK	22.37	-2.74	17.48	PASS
NVNT	Band5	10	20525	50	#0	QPSK	22.28	-2.74	17.39	PASS
NVNT	Band5	10	20525	1	#0	16QAM	22.21	-2.74	17.32	PASS
NVNT	Band5	10	20525	1	#Mid	16QAM	22.35	-2.74	17.46	PASS
NVNT	Band5	10	20525	1	#Max	16QAM	22.46	-2.74	17.57	PASS
NVNT	Band5	10	20525	25	#0	16QAM	20.82	-2.74	15.93	PASS
NVNT	Band5	10	20525	25	#Mid	16QAM	20.92	-2.74	16.03	PASS
NVNT	Band5	10	20525	25	#Max	16QAM	20.99	-2.74	16.10	PASS
NVNT	Band5	10	20525	50	#0	16QAM	20.89	-2.74	16.00	PASS
NVNT	Band5	10	20600	1	#0	QPSK	22.88	-2.74	17.99	PASS
NVNT	Band5	10	20600	1	#Mid	QPSK	23.08	-2.74	18.19	PASS
NVNT	Band5	10	20600	1	#Max	QPSK	23.20	-2.74	18.31	PASS
NVNT	Band5	10	20600	25	#0	QPSK	22.43	-2.74	17.54	PASS
NVNT	Band5	10	20600	25	#Mid	QPSK	22.63	-2.74	17.74	PASS
NVNT	Band5	10	20600	25	#Max	QPSK	22.68	-2.74	17.79	PASS
NVNT	Band5	10	20600	50	#0	QPSK	22.55	-2.74	17.66	PASS

NVNT	Band5	10	20600	1	#0	16QAM	22.43	-2.74	17.54	PASS
NVNT	Band5	10	20600	1	#Mid	16QAM	22.45	-2.74	17.56	PASS
NVNT	Band5	10	20600	1	#Max	16QAM	22.55	-2.74	17.66	PASS
NVNT	Band5	10	20600	25	#0	16QAM	20.94	-2.74	16.05	PASS
NVNT	Band5	10	20600	25	#Mid	16QAM	21.03	-2.74	16.14	PASS
NVNT	Band5	10	20600	25	#Max	16QAM	21.21	-2.74	16.32	PASS
NVNT	Band5	10	20600	50	#0	16QAM	20.94	-2.74	16.05	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	-14.42	-0.017	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	NT	-15.54	-0.019	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	HV	NT	-24.08	-0.029	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	LV	NT	-13.15	-0.016	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	NT	-32.22	-0.039	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	HV	NT	-29.04	-0.035	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	LV	NT	-40.97	-0.049	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	NT	-18.18	-0.022	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	HV	NT	-47.41	-0.057	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	LV	NT	-31.91	-0.038	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	NT	-11.57	-0.014	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	HV	NT	-31.09	-0.037	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	LV	NT	-32.27	-0.038	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	NT	-5.34	-0.006	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	HV	NT	-35.53	-0.042	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	LV	NT	-12.52	-0.015	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	NT	-3.92	-0.005	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	HV	NT	-26.91	-0.032	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	LV	NT	-2.47	-0.003	PASS

NVNT	Band 5	3	20415	15	#0	QPSK	NV	NT	-4.46	-0.005	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	HV	NT	-24.70	-0.030	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	LV	NT	-10.06	-0.012	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	NT	-15.66	-0.019	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	HV	NT	-27.61	-0.033	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	LV	NT	-24.40	-0.029	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	NT	-39.73	-0.047	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	HV	NT	-5.19	-0.006	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	LV	NT	-20.99	-0.025	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	NT	-33.36	-0.040	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	HV	NT	-44.75	-0.053	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	LV	NT	-19.86	-0.023	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	NT	-33.23	-0.039	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	HV	NT	-30.31	-0.036	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	LV	NT	-42.59	-0.050	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	NT	-36.21	-0.043	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	HV	NT	-21.39	-0.025	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	LV	NT	7.95	0.010	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	NT	14.83	0.018	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	HV	NT	12.73	0.015	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	LV	NT	-12.73	-0.015	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	NT	-12.22	-0.015	PASS

	5										
NVNT	Band 5	5	20425	25	#0	16QAM	HV	NT	-10.91	-0.013	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	LV	NT	-14.03	-0.017	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	NT	-24.20	-0.029	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	HV	NT	-33.36	-0.040	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	LV	NT	-43.69	-0.052	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	NT	-2.49	-0.003	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	HV	NT	-10.97	-0.013	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	LV	NT	-40.50	-0.048	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	NT	9.41	0.011	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	HV	NT	9.97	0.012	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	LV	NT	-2.90	-0.003	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	NT	-13.70	-0.016	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	HV	NT	-26.11	-0.031	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	LV	NT	6.52	0.008	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	NT	-11.12	-0.013	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	HV	NT	9.81	0.012	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	LV	NT	3.28	0.004	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	NT	-5.65	-0.007	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	HV	NT	-13.75	-0.017	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	LV	NT	-14.71	-0.018	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	NT	-22.47	-0.027	PASS

NVNT	Band 5	10	20525	50	#0	QPSK	HV	NT	-28.40	-0.034	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	LV	NT	-1.93	-0.002	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	NT	-5.66	-0.007	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	HV	NT	-10.73	-0.013	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	LV	NT	-14.78	-0.018	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	NT	-23.33	-0.028	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	HV	NT	-32.53	-0.039	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	LV	NT	-39.64	-0.047	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	NT	-26.32	-0.031	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	HV	NT	-21.86	-0.026	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	-23.13	-0.028	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	-20	-14.23	-0.017	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	0	-47.82	-0.058	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	10	-23.16	-0.028	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	20	-23.27	-0.028	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	30	-30.84	-0.037	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	40	-9.86	-0.012	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	50	-32.54	-0.039	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	-30	-6.18	-0.007	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	-20	-33.16	-0.040	PASS

	5										
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	0	-9.60	-0.012	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	10	-28.71	-0.035	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	20	-21.37	-0.026	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	30	-19.05	-0.023	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	40	-39.65	-0.048	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	50	-19.05	-0.023	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	-30	-26.38	-0.032	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	-20	-39.64	-0.047	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	0	-1.75	-0.002	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	10	-11.14	-0.013	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	20	-17.74	-0.021	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	30	-22.46	-0.027	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	40	-26.52	-0.032	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	50	-29.43	-0.035	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	-30	-35.10	-0.042	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	-20	-39.18	-0.047	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	0	-40.04	-0.048	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	10	-42.29	-0.051	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	20	-44.95	-0.054	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	30	-2.75	-0.003	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	40	0.23	0.000	PASS

NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	50	-3.66	-0.004	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	-30	-1.16	-0.001	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	-20	-7.60	-0.009	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	0	-12.83	-0.015	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	10	-21.51	-0.025	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	20	-29.95	-0.035	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	30	7.95	0.009	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	40	-1.47	-0.002	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	50	-10.69	-0.013	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	-30	-28.11	-0.033	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	-20	-38.27	-0.045	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	0	0.09	0.000	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	10	-8.13	-0.010	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	20	-18.21	-0.021	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	30	-28.34	-0.033	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	40	-36.46	-0.043	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	50	-45.15	-0.053	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	-30	-2.89	-0.004	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	-20	-2.50	-0.003	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	0	0.56	0.001	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	10	-4.01	-0.005	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	20	-7.52	-0.009	PASS

	5										
NVNT	Band 5	3	20415	15	#0	QPSK	NV	30	-16.09	-0.019	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	40	-24.08	-0.029	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	50	-32.74	-0.040	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	-30	-45.29	-0.055	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	-20	-3.49	-0.004	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	0	-9.81	-0.012	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	10	-16.35	-0.020	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	20	-22.10	-0.027	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	30	-25.91	-0.031	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	40	-29.45	-0.036	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	50	-32.16	-0.039	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	-30	-8.74	-0.010	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	-20	-11.34	-0.014	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	0	-11.00	-0.013	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	10	-12.19	-0.015	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	20	-14.76	-0.018	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	30	-17.12	-0.020	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	40	-23.17	-0.028	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	50	-23.57	-0.028	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	-30	-26.26	-0.031	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	-20	-28.72	-0.034	PASS

NVNT	Band 5	3	20525	15	#0	16QAM	NV	0	-30.00	-0.036	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	10	-31.13	-0.037	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	20	-29.41	-0.035	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	30	-29.18	-0.035	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	40	-30.68	-0.037	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	50	-28.67	-0.034	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	-30	-7.81	-0.009	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	-20	-9.33	-0.011	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	0	-13.59	-0.016	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	10	-18.45	-0.022	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	20	-25.86	-0.031	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	30	-37.74	-0.045	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	40	-44.52	-0.053	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	50	-7.08	-0.008	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	-30	-16.79	-0.020	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	-20	-24.99	-0.029	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	0	-32.66	-0.039	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	10	-38.35	-0.045	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	20	-43.79	-0.052	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	30	-48.05	-0.057	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	40	-6.72	-0.008	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	50	-10.36	-0.012	PASS

	5										
NVNT	Band 5	5	20425	25	#0	QPSK	NV	-30	-3.03	-0.004	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	-20	3.09	0.004	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	0	6.72	0.008	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	10	8.57	0.010	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	20	7.04	0.009	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	30	3.13	0.004	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	40	-1.43	-0.002	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	50	-6.68	-0.008	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	-30	-14.02	-0.017	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	-20	-19.90	-0.024	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	0	-24.20	-0.029	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	10	-28.31	-0.034	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	20	-30.60	-0.037	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	30	-31.44	-0.038	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	40	-33.70	-0.041	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	50	-34.15	-0.041	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	-30	2.32	0.003	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	-20	1.73	0.002	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	0	2.76	0.003	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	10	2.12	0.003	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	20	1.42	0.002	PASS

NVNT	Band 5	5	20525	25	#0	QPSK	NV	30	-0.36	0.000	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	40	-1.85	-0.002	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	50	-5.39	-0.006	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	-30	-8.00	-0.010	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	-20	-10.80	-0.013	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	0	-13.53	-0.016	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	10	-12.96	-0.015	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	20	-13.59	-0.016	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	30	-11.70	-0.014	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	40	-11.17	-0.013	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	50	-10.91	-0.013	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	-30	-4.52	-0.005	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	-20	-5.99	-0.007	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	0	-8.74	-0.010	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	10	-14.08	-0.017	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	20	-20.26	-0.024	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	30	-28.52	-0.034	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	40	-38.67	-0.046	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	50	-46.88	-0.055	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	-30	-2.37	-0.003	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	-20	-9.51	-0.011	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	0	-16.69	-0.020	PASS

	5										
NVNT	Band 5	5	20625	25	#0	16QAM	NV	10	-20.54	-0.024	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	20	-23.13	-0.027	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	30	-26.16	-0.031	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	40	-30.51	-0.036	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	50	-28.85	-0.034	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	-30	30.98	0.037	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	-20	7.07	0.009	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	0	19.43	0.023	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	10	26.54	0.032	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	20	26.14	0.032	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	30	19.24	0.023	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	40	12.85	0.016	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	50	4.46	0.005	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	-30	-4.31	-0.005	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	-20	-13.20	-0.016	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	0	-18.74	-0.023	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	10	-21.93	-0.026	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	20	-22.66	-0.027	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	30	-23.23	-0.028	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	40	-22.19	-0.027	PASS
NVNT	Band 5	10	20450	50	#0	16QAM	NV	50	-23.03	-0.028	PASS

NVNT	Band 5	10	20525	50	#0	QPSK	NV	-30	-1.96	-0.002	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	-20	-1.63	-0.002	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	0	-2.07	-0.002	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	10	-4.09	-0.005	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	20	-6.49	-0.008	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	30	-11.26	-0.013	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	40	-15.88	-0.019	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	50	-21.13	-0.025	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	-30	-25.22	-0.030	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	-20	-27.21	-0.033	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	0	-28.14	-0.034	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	10	-27.82	-0.033	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	20	-25.42	-0.030	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	30	-23.12	-0.028	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	40	-18.73	-0.022	PASS
NVNT	Band 5	10	20525	50	#0	16QAM	NV	50	-19.05	-0.023	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	-30	-0.66	-0.001	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	-20	-2.29	-0.003	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	0	-7.84	-0.009	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	10	-16.74	-0.020	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	20	-29.53	-0.035	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	30	-42.30	-0.050	PASS

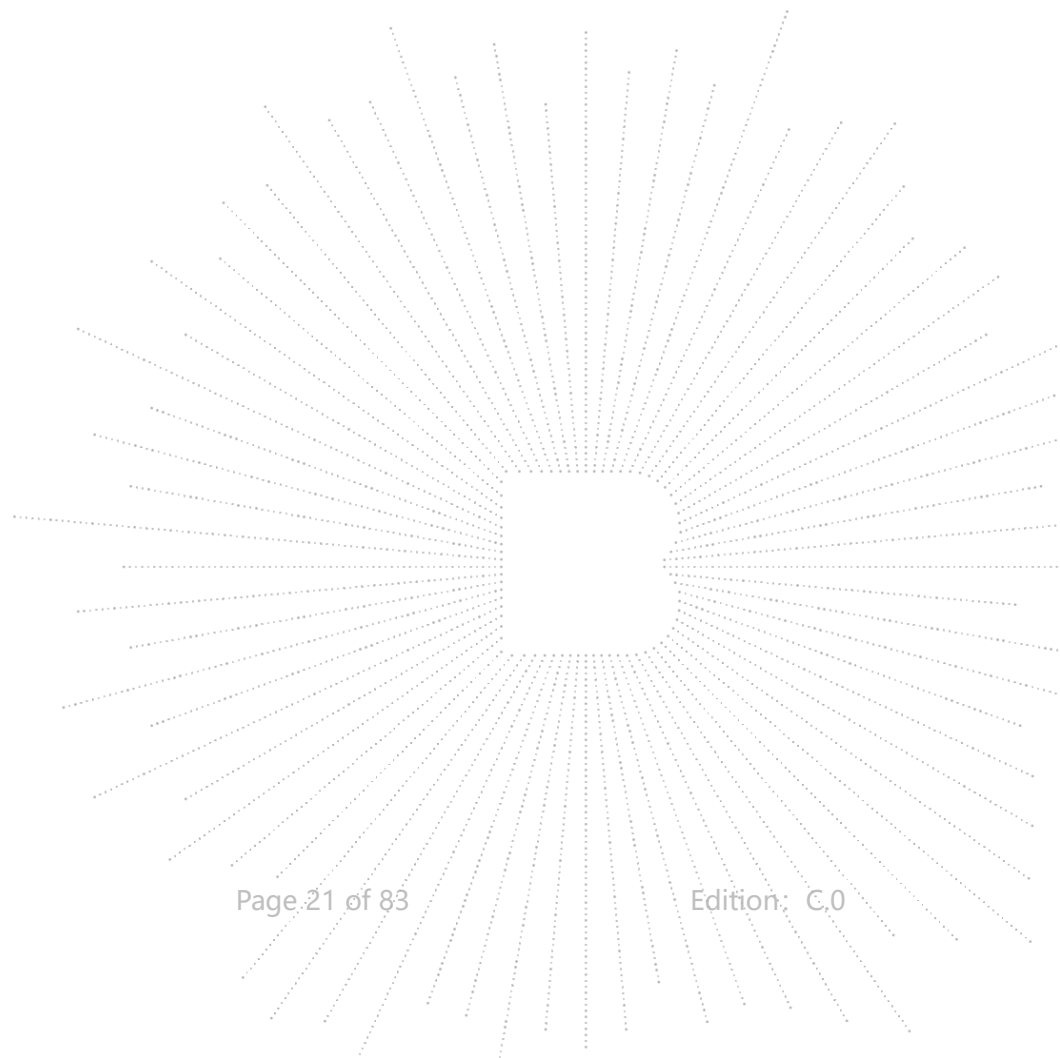
	5										
NVNT	Band 5	10	20600	50	#0	QPSK	NV	40	-14.48	-0.017	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	50	-29.11	-0.034	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	-30	-43.14	-0.051	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	-20	1.34	0.002	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	0	-5.91	-0.007	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	10	-10.51	-0.012	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	20	-12.02	-0.014	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	30	-12.06	-0.014	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	40	-12.57	-0.015	PASS
NVNT	Band 5	10	20600	50	#0	16QAM	NV	50	-11.86	-0.014	PASS

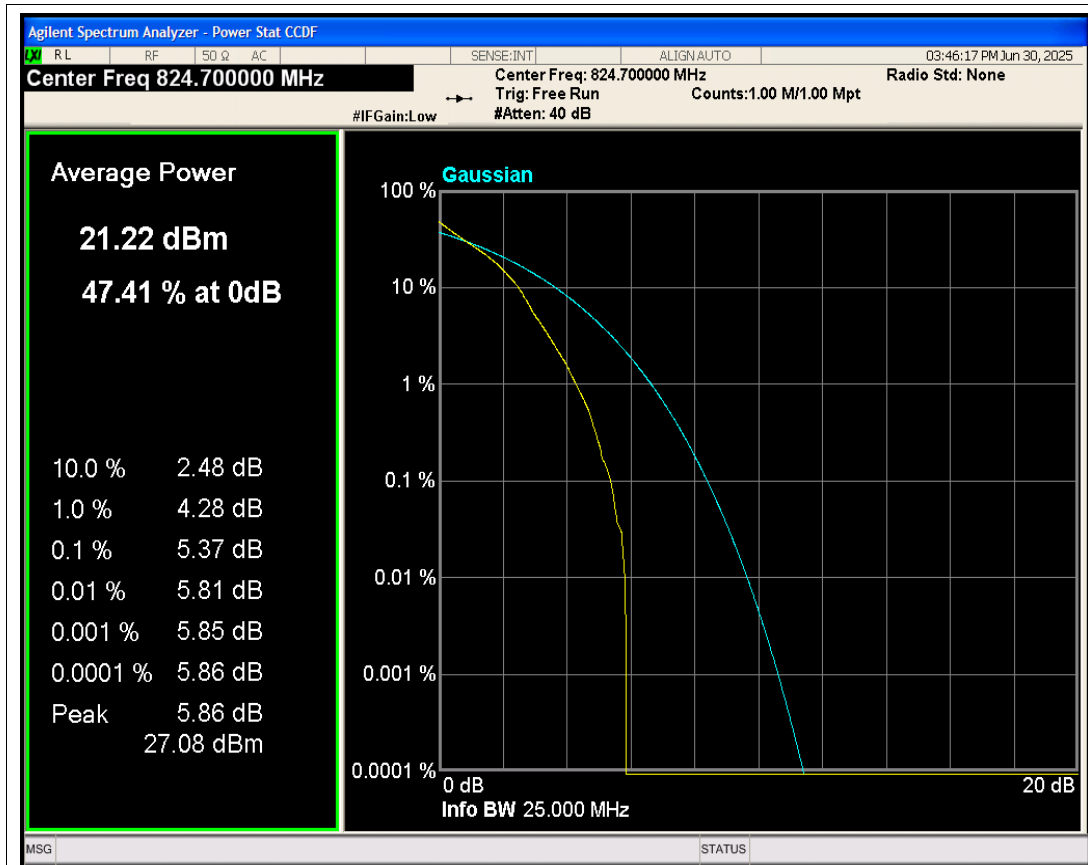
Appendix 3. Peak-to-Average Ratio

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	5.37	13	PASS
NVNT	Band5	1.4	20407	1	#0	16QAM	5.84	13	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	3.59	13	PASS
NVNT	Band5	1.4	20525	1	#0	16QAM	3.74	13	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	5.07	13	PASS
NVNT	Band5	1.4	20643	1	#0	16QAM	5.75	13	PASS
NVNT	Band5	3	20415	1	#0	QPSK	5.31	13	PASS
NVNT	Band5	3	20415	1	#0	16QAM	6.00	13	PASS
NVNT	Band5	3	20525	1	#0	QPSK	3.69	13	PASS
NVNT	Band5	3	20525	1	#0	16QAM	3.93	13	PASS
NVNT	Band5	3	20635	1	#0	QPSK	5.01	13	PASS
NVNT	Band5	3	20635	1	#0	16QAM	5.58	13	PASS
NVNT	Band5	5	20425	1	#0	QPSK	5.57	13	PASS
NVNT	Band5	5	20425	1	#0	16QAM	5.90	13	PASS
NVNT	Band5	5	20525	1	#0	QPSK	3.97	13	PASS

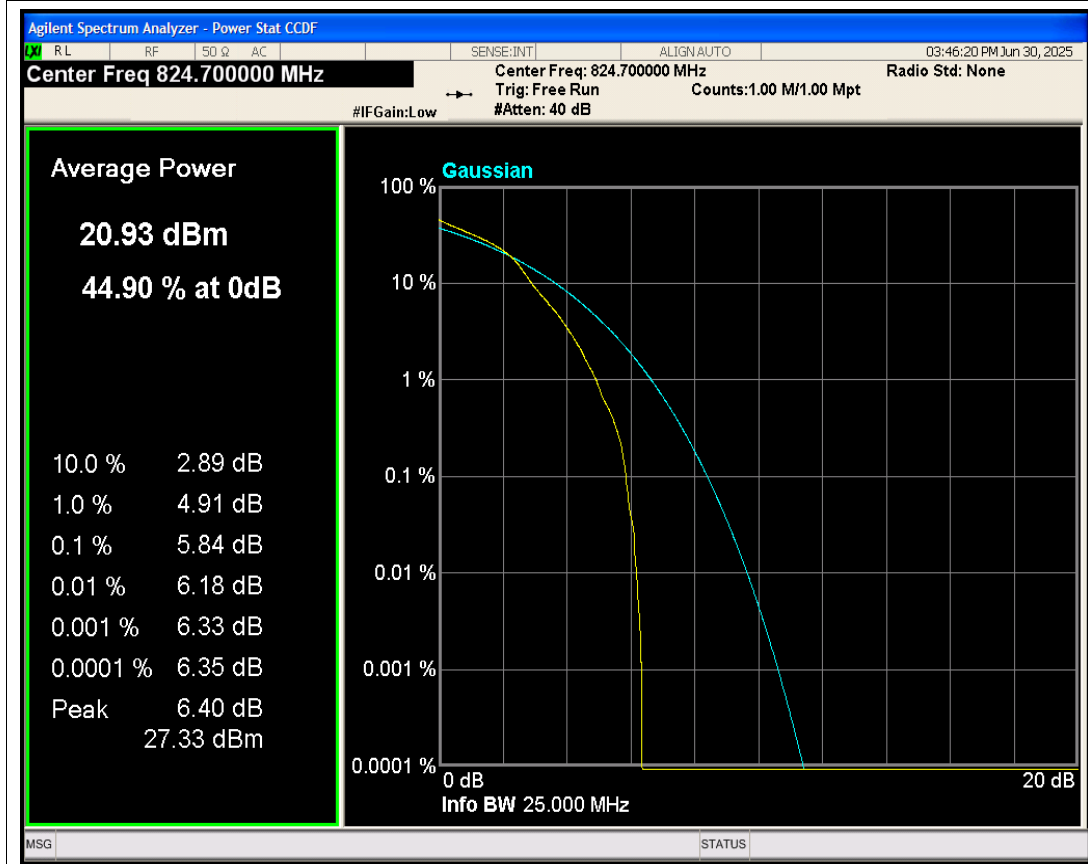


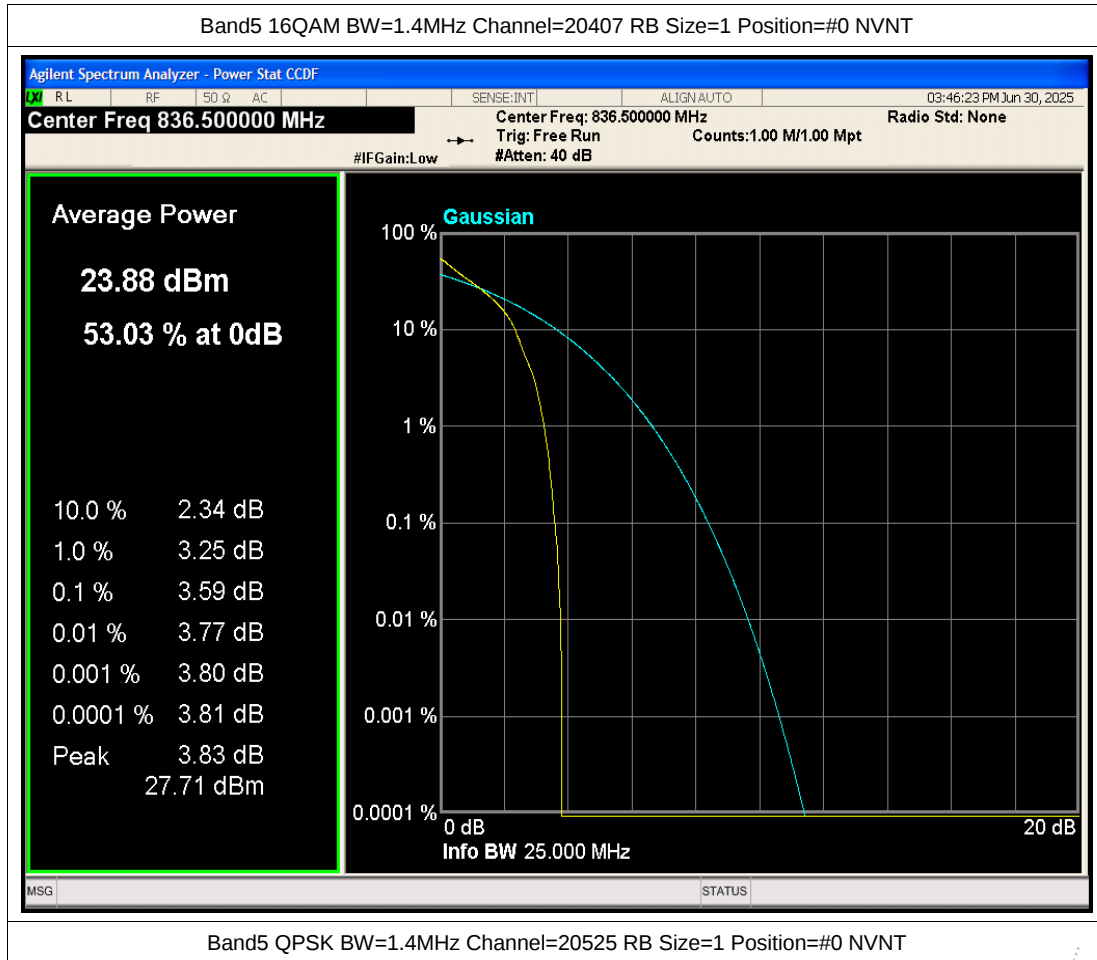
NVNT	Band5	5	20525	1	#0	16QAM	4.45	13	PASS
NVNT	Band5	5	20625	1	#0	QPSK	5.37	13	PASS
NVNT	Band5	5	20625	1	#0	16QAM	6.04	13	PASS
NVNT	Band5	10	20450	1	#0	QPSK	5.25	13	PASS
NVNT	Band5	10	20450	1	#0	16QAM	5.84	13	PASS
NVNT	Band5	10	20525	1	#0	QPSK	4.76	13	PASS
NVNT	Band5	10	20525	1	#0	16QAM	5.49	13	PASS
NVNT	Band5	10	20600	1	#0	QPSK	4.35	13	PASS
NVNT	Band5	10	20600	1	#0	16QAM	5.02	13	PASS

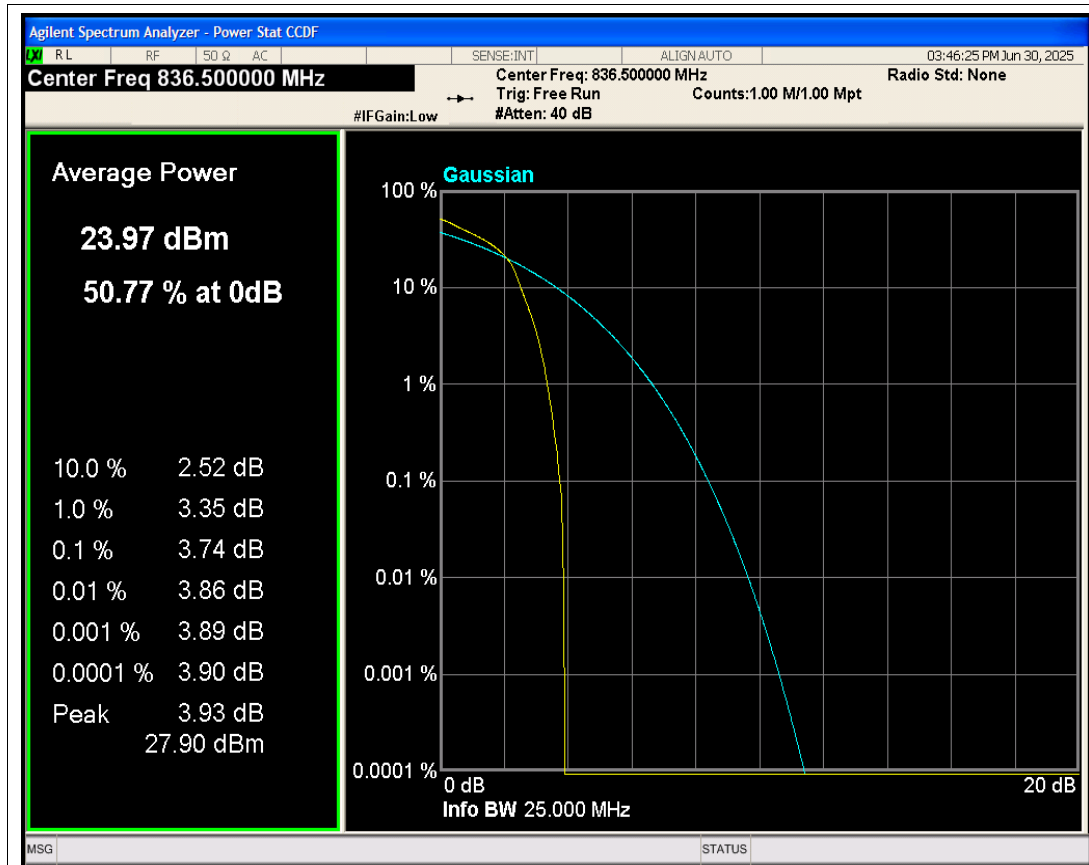




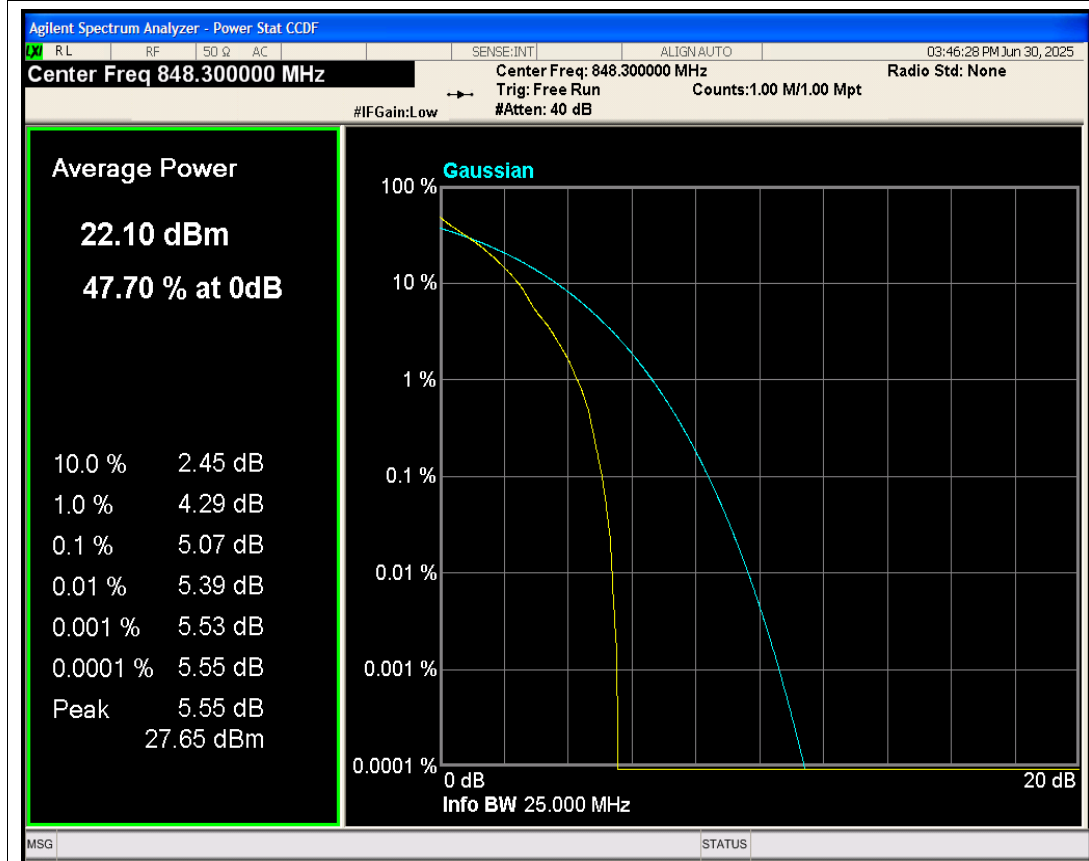
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0 NVNT

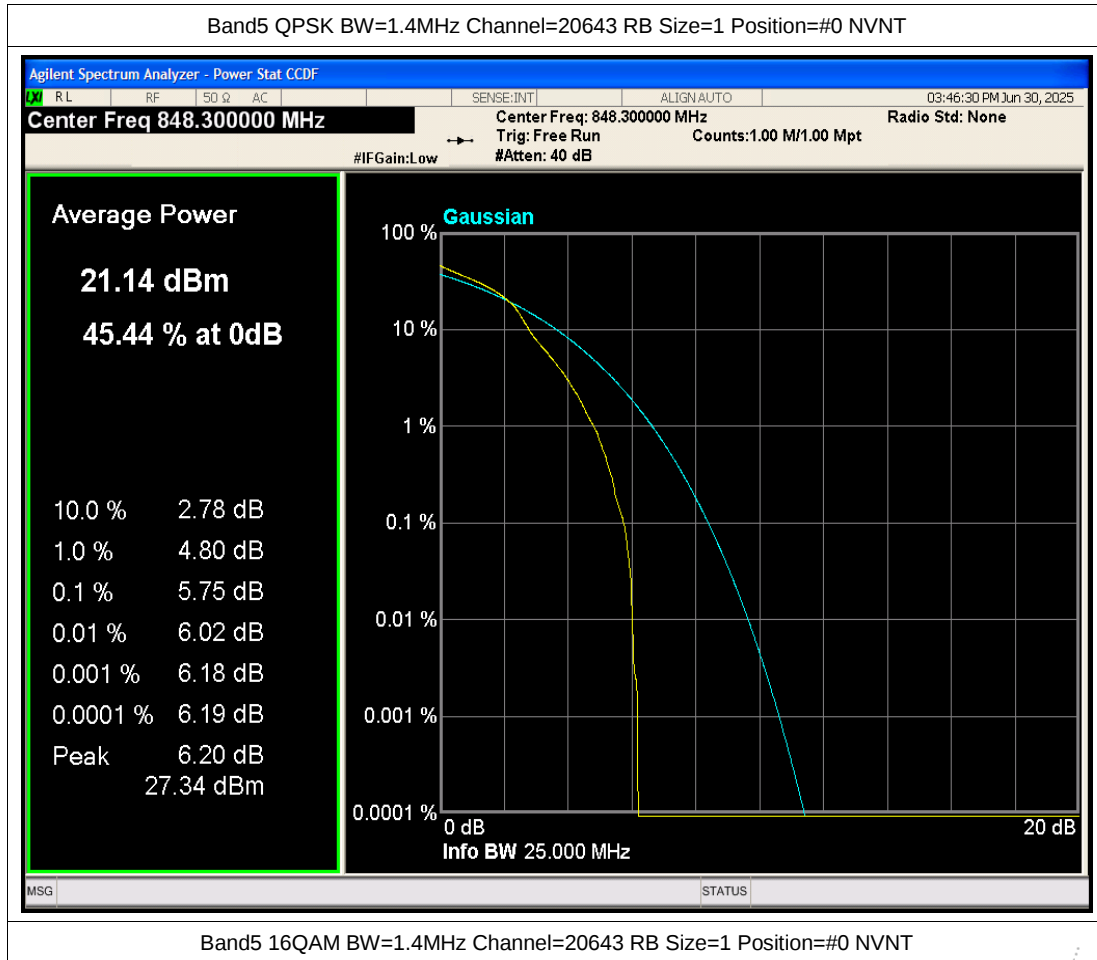


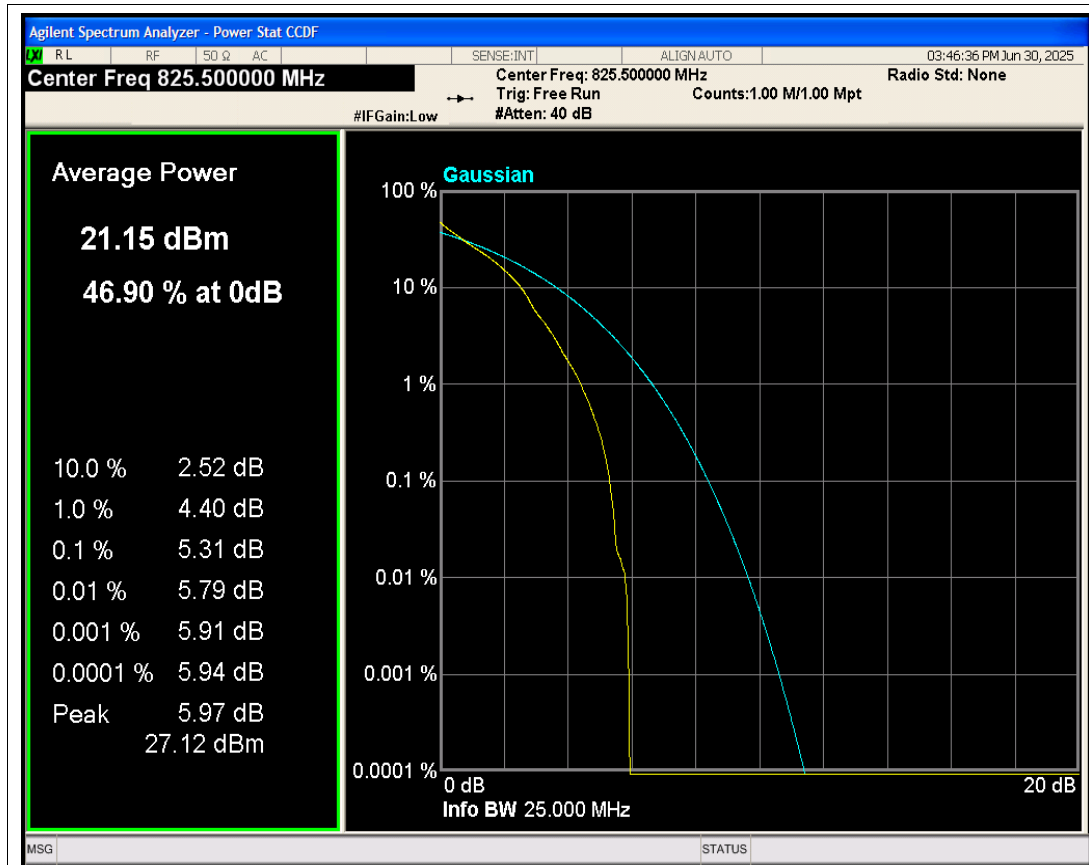




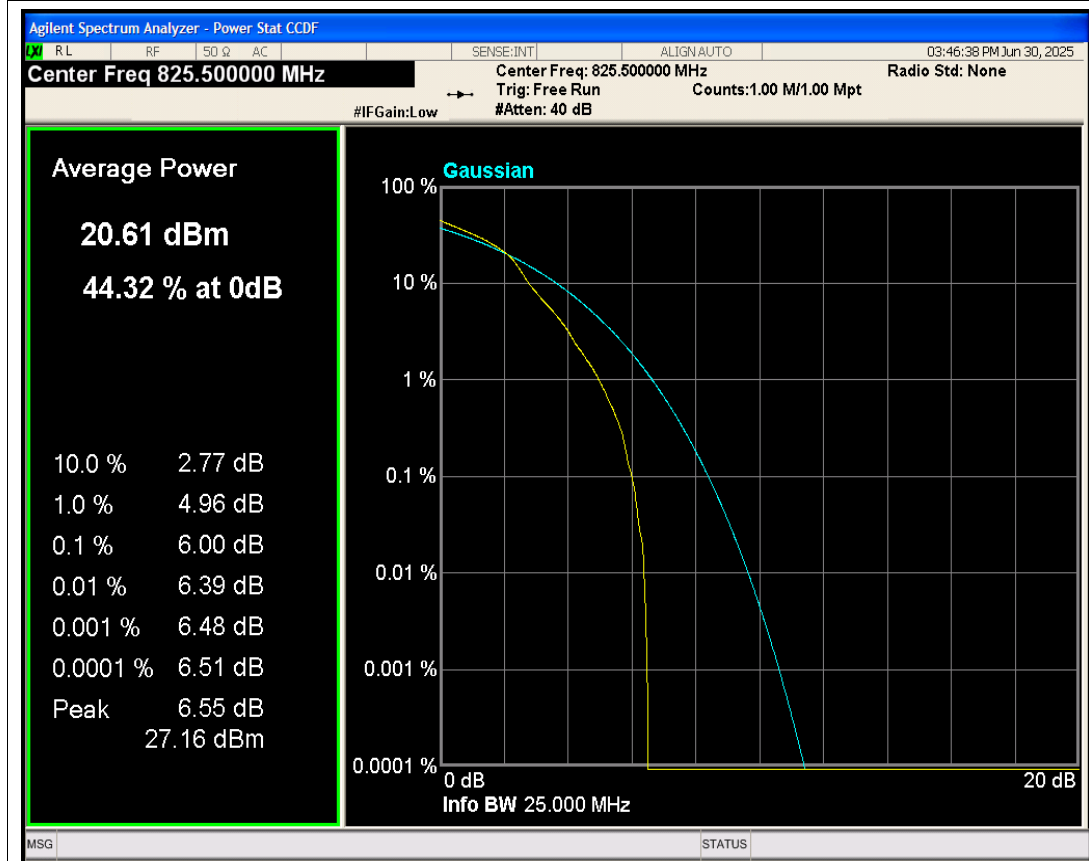
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0 NVNT

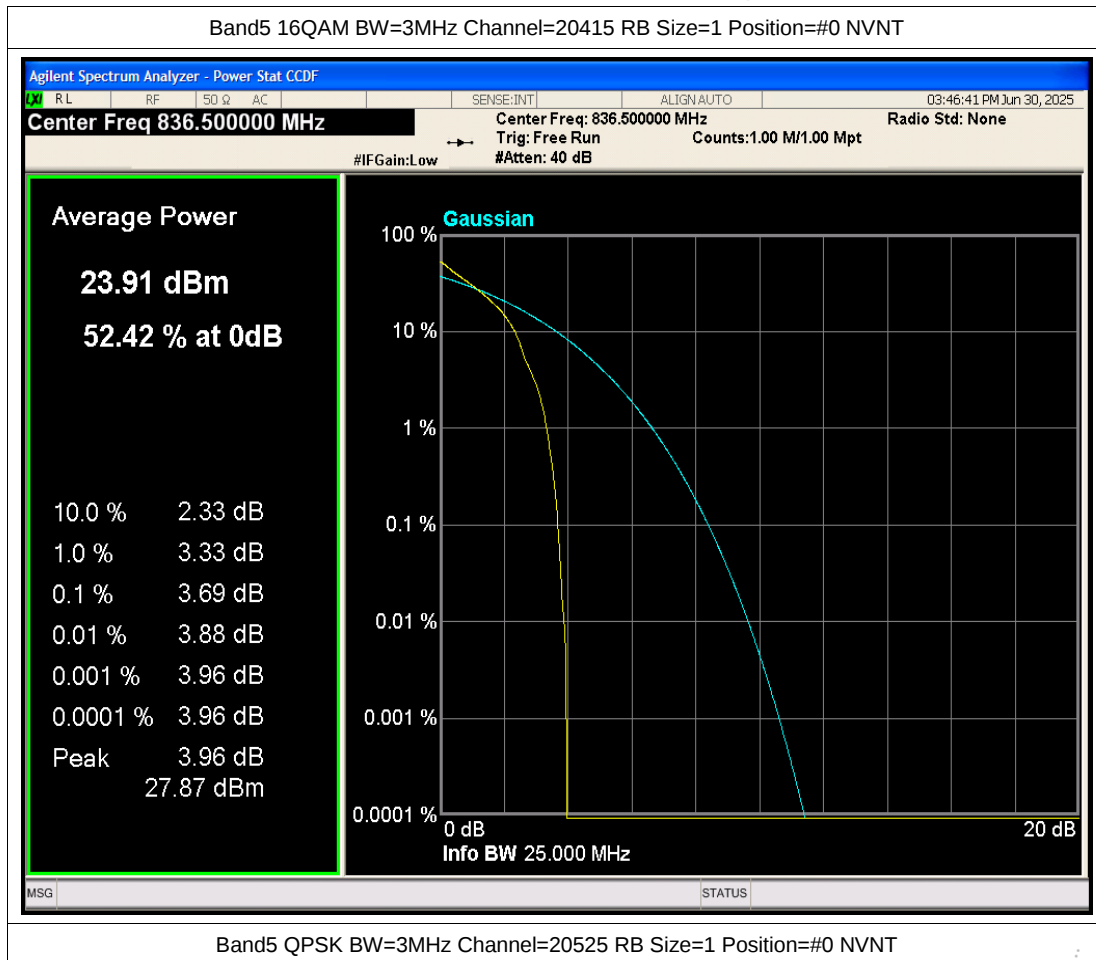


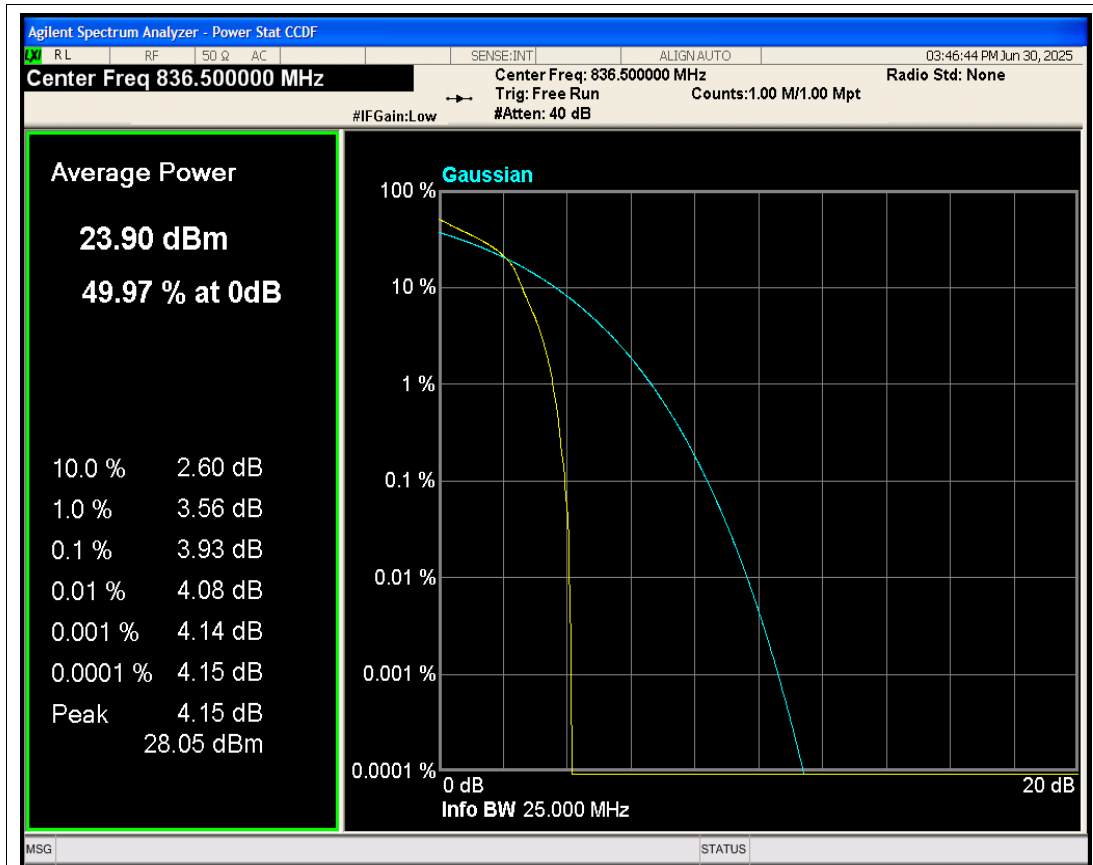




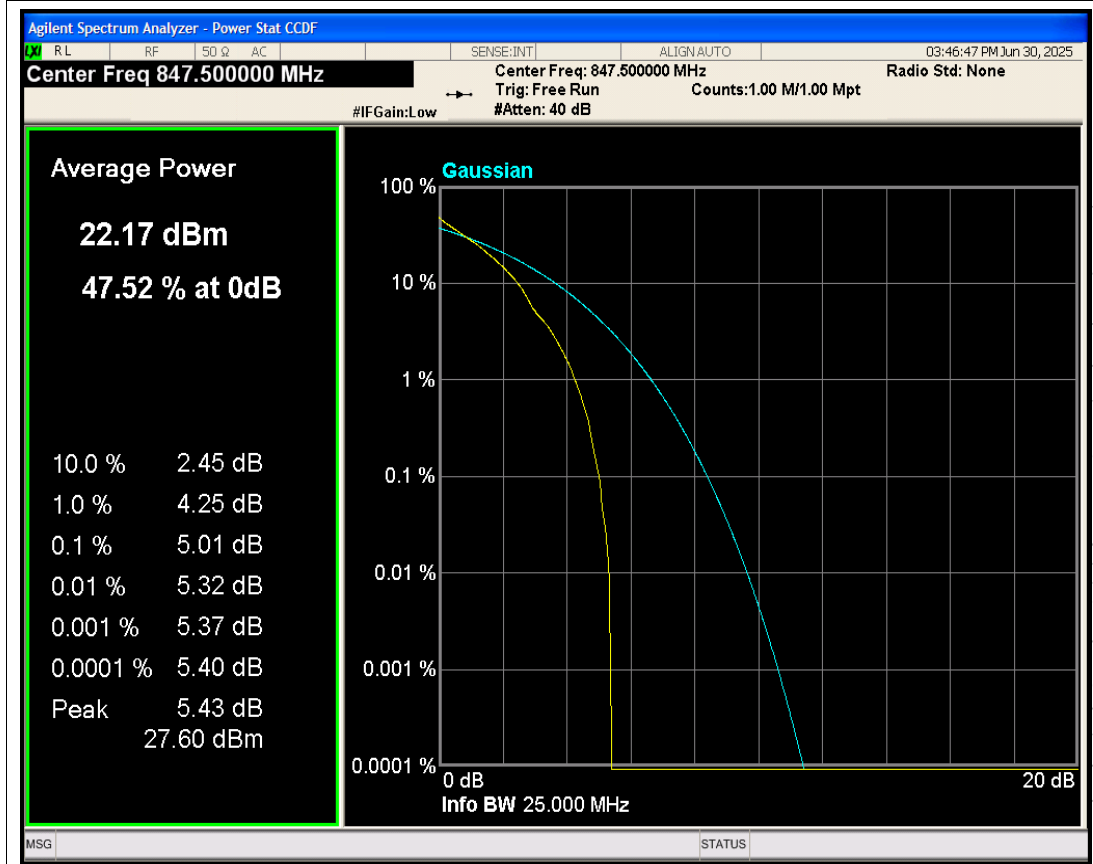
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0 NVNT

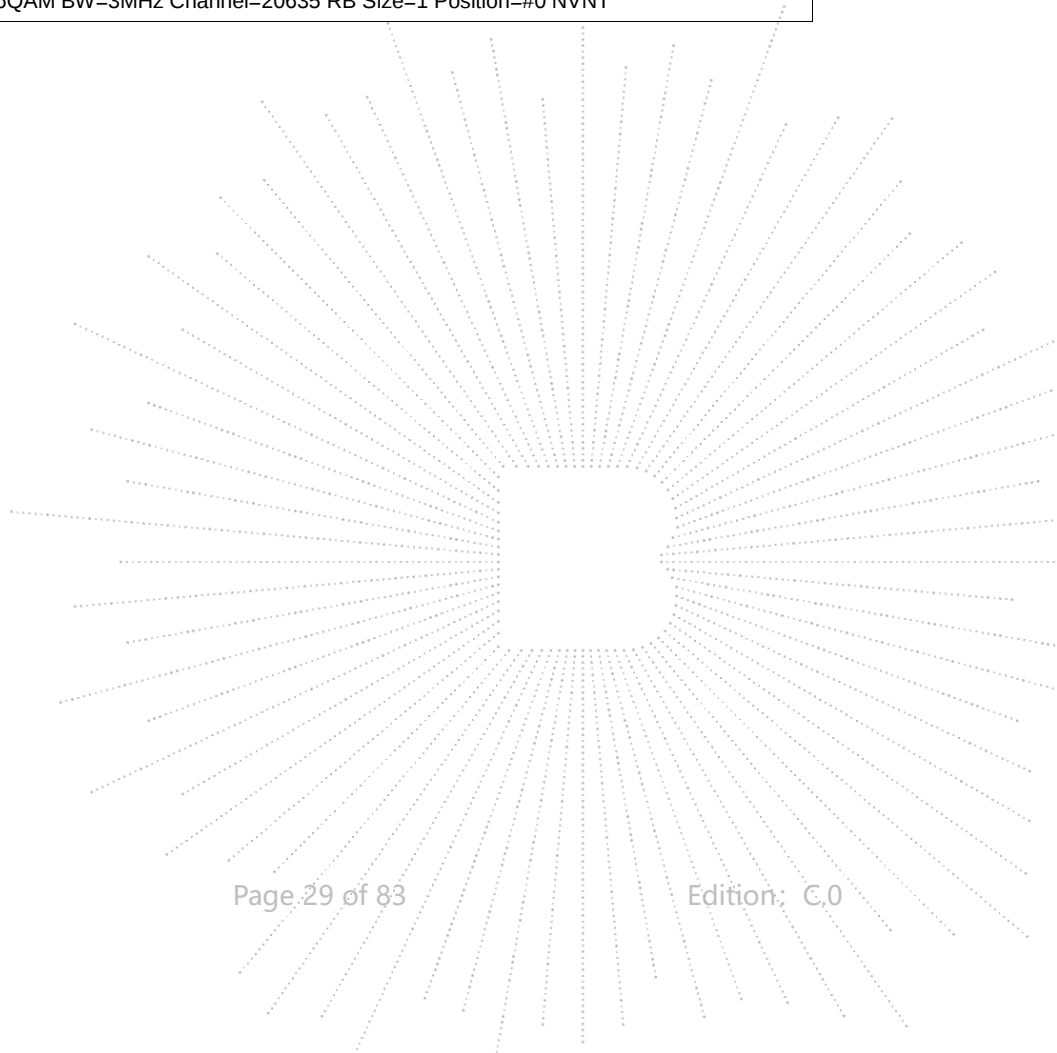
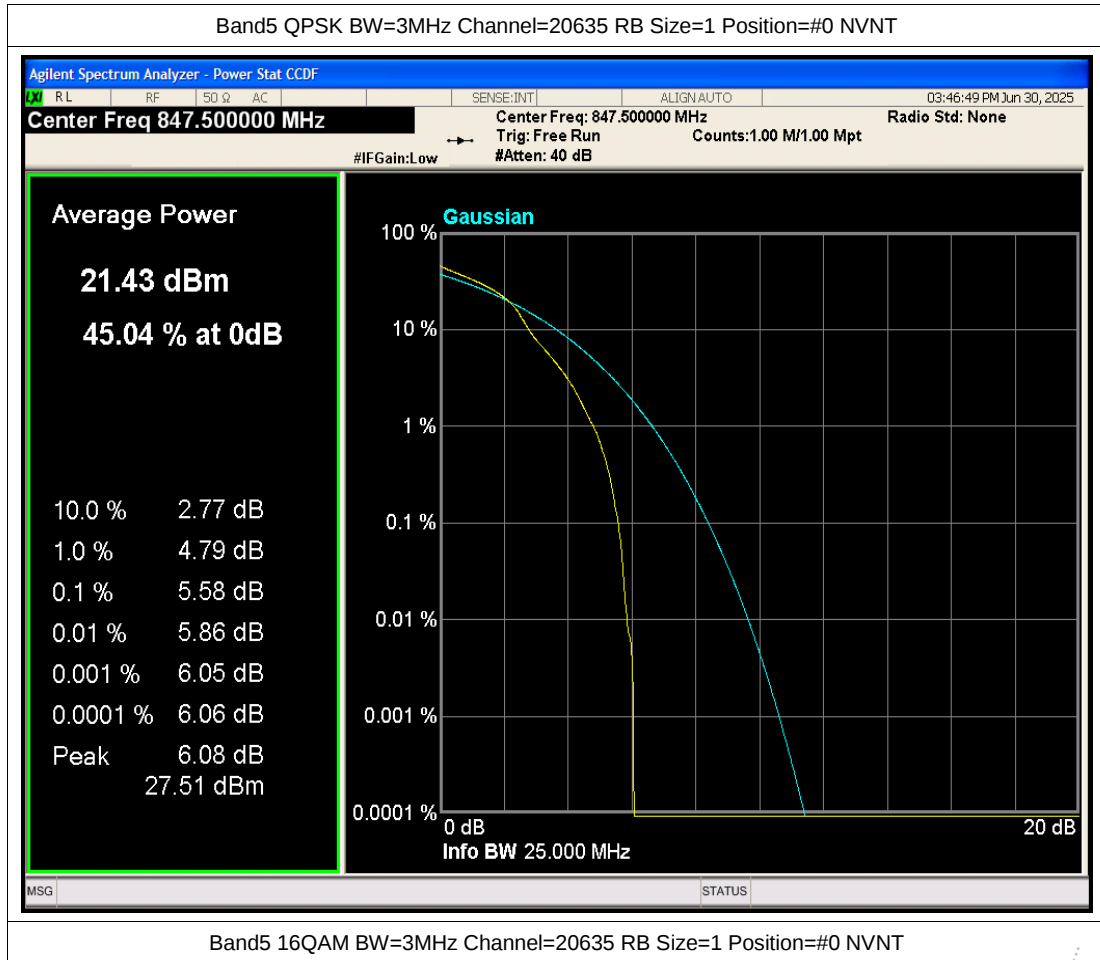


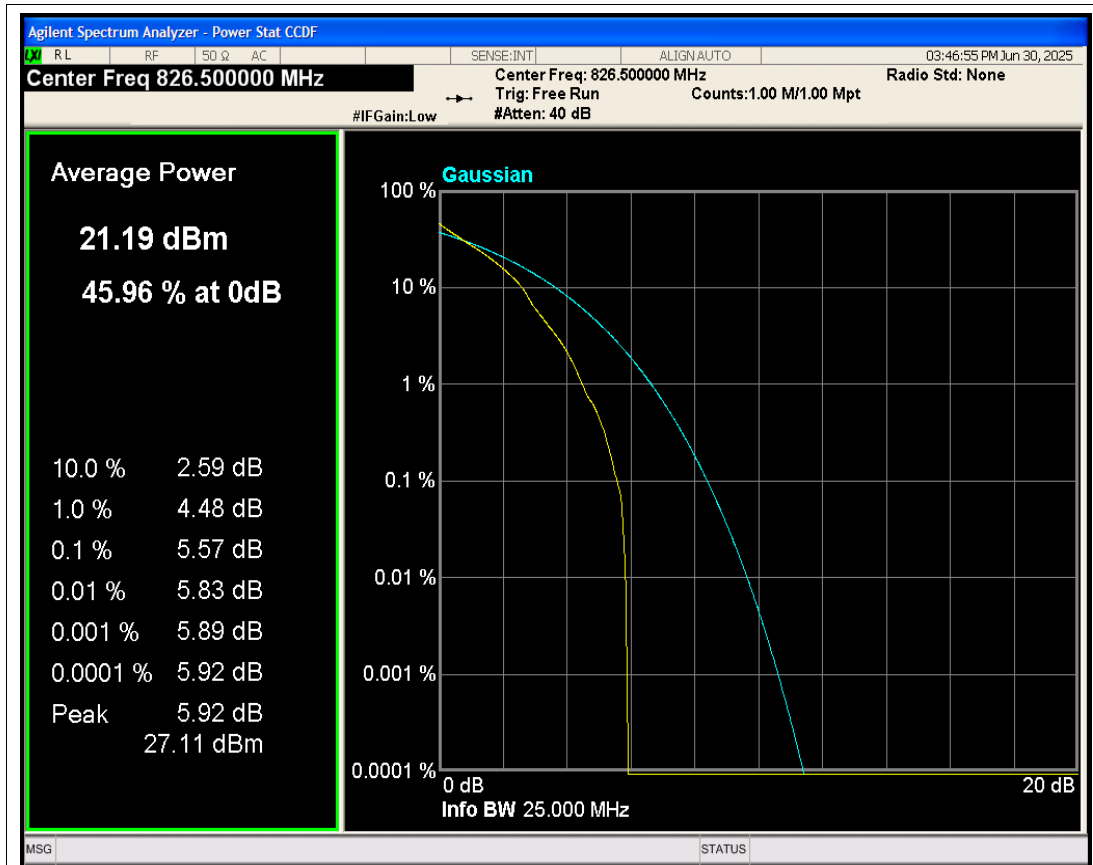




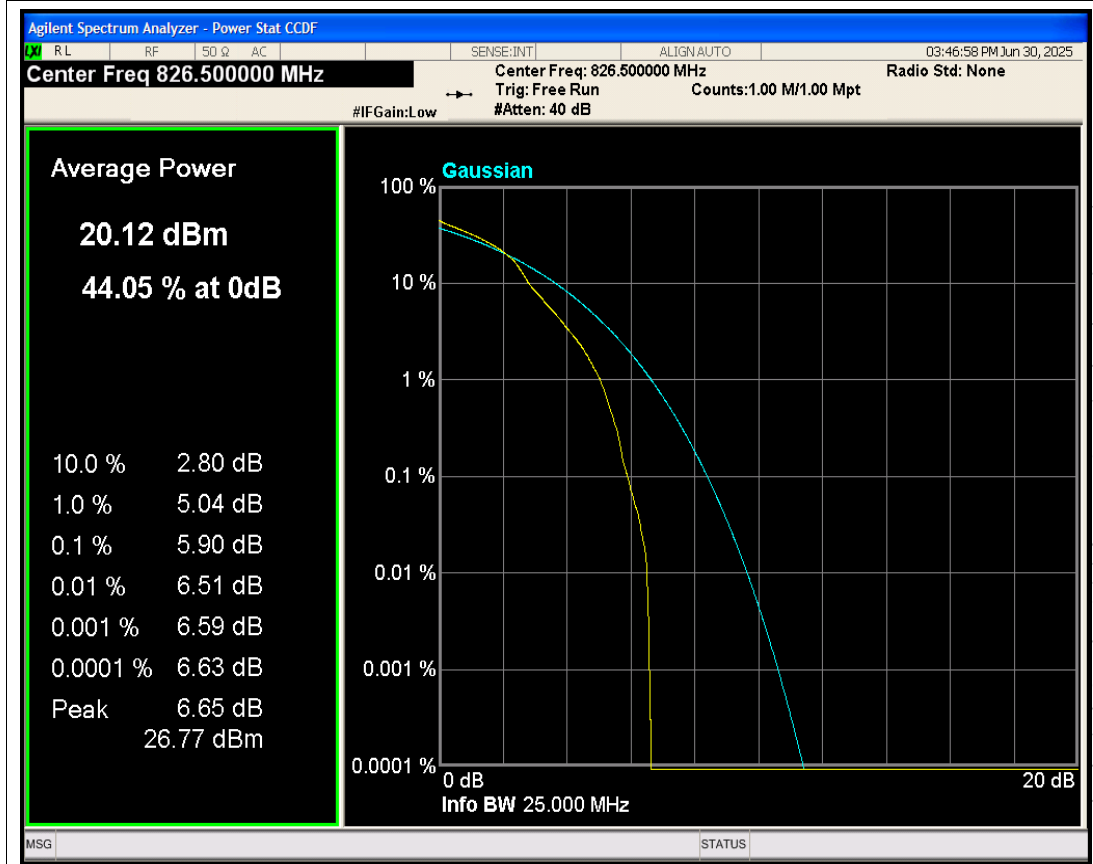
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0 NVNT

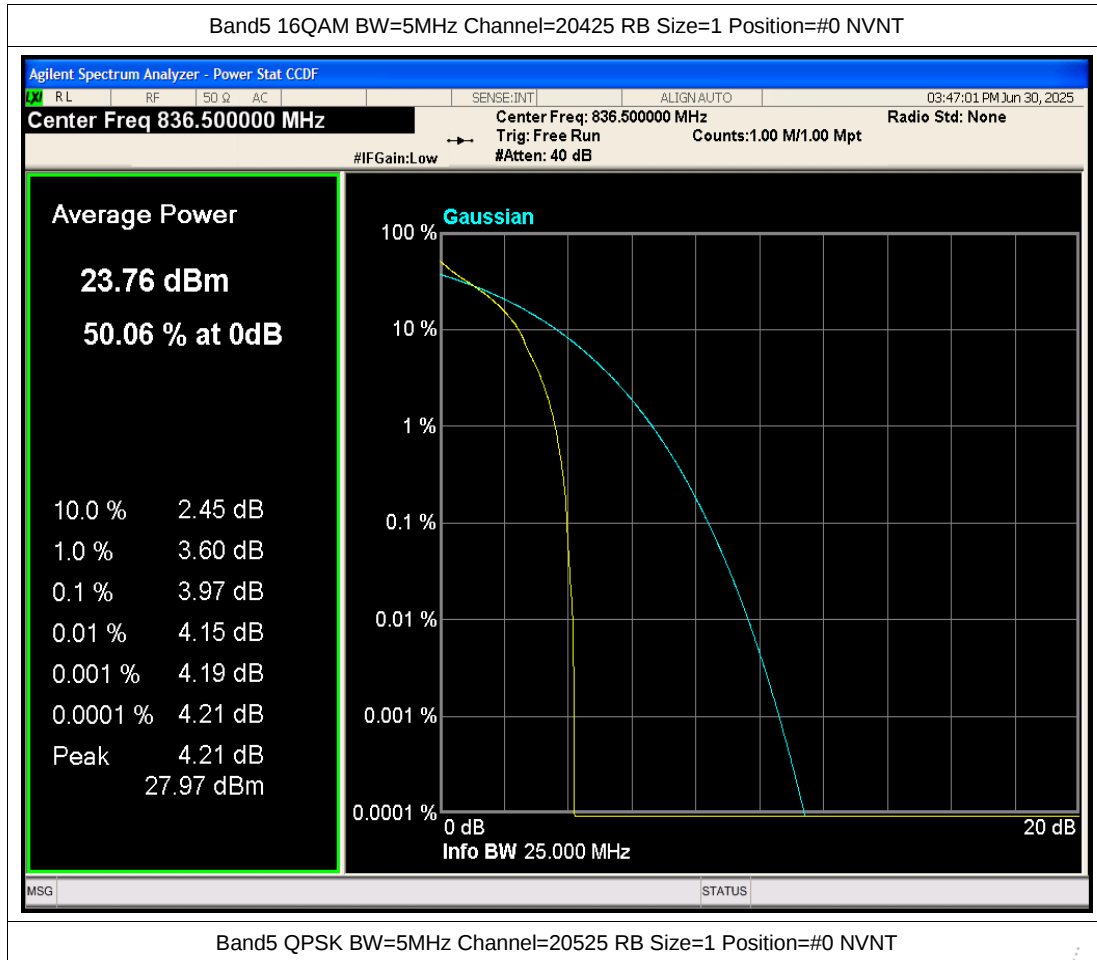


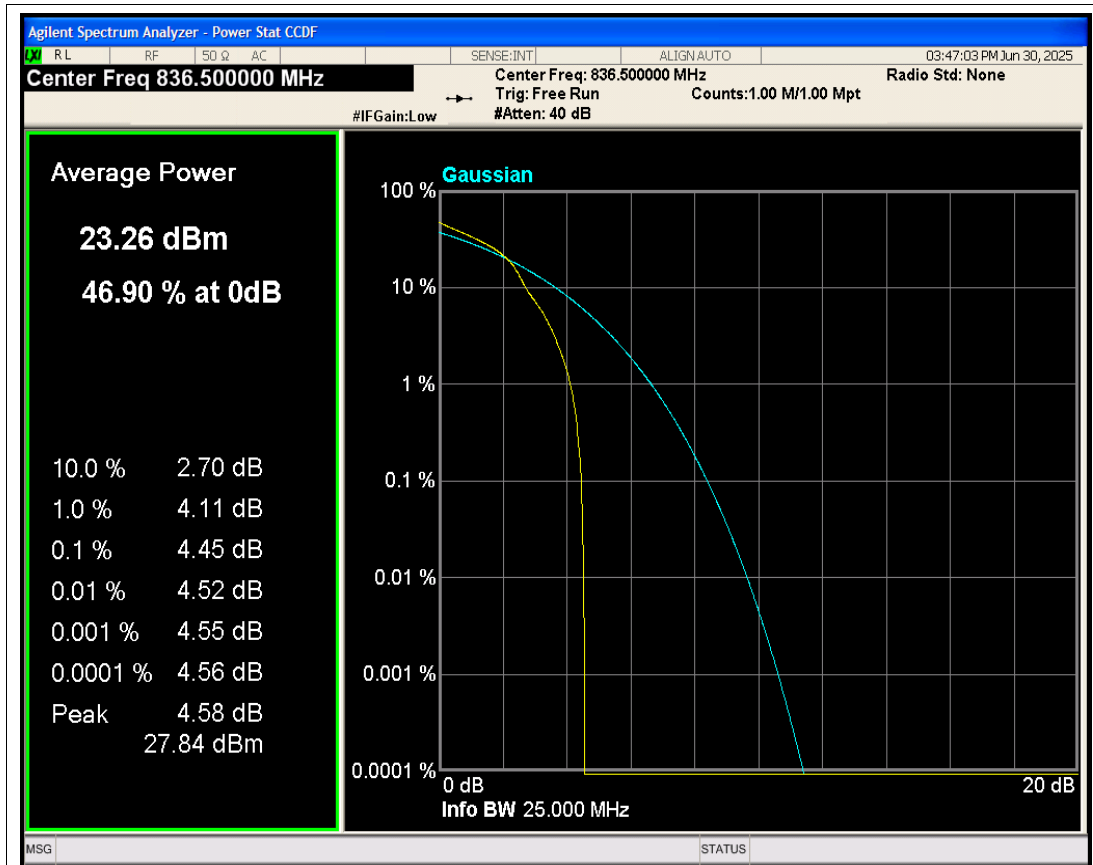




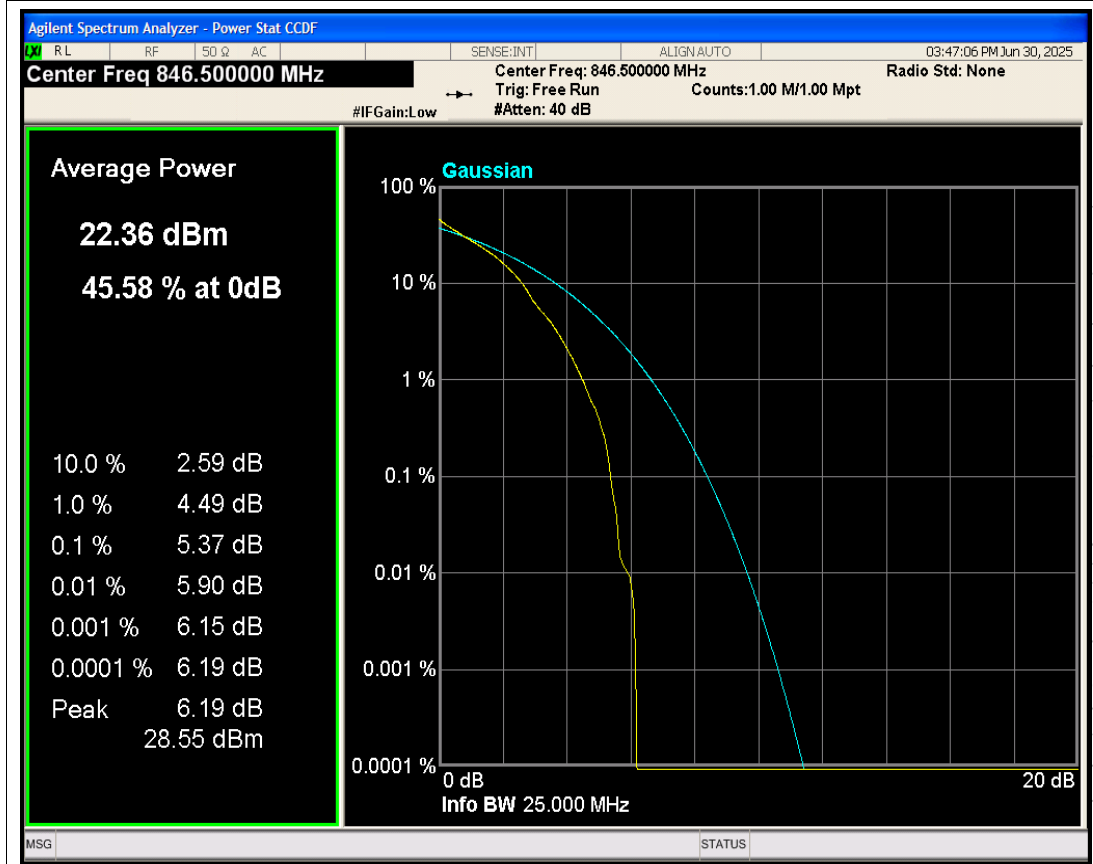
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0 NVNT

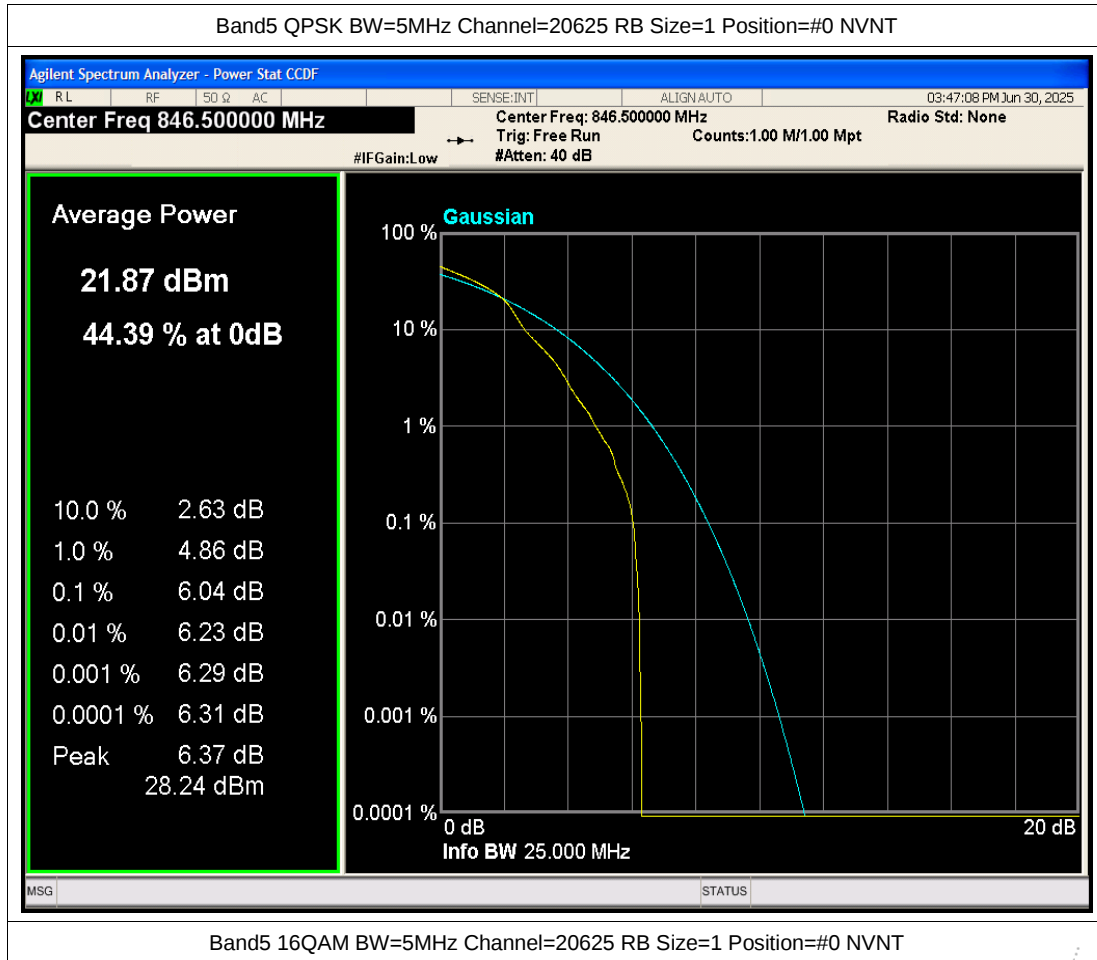


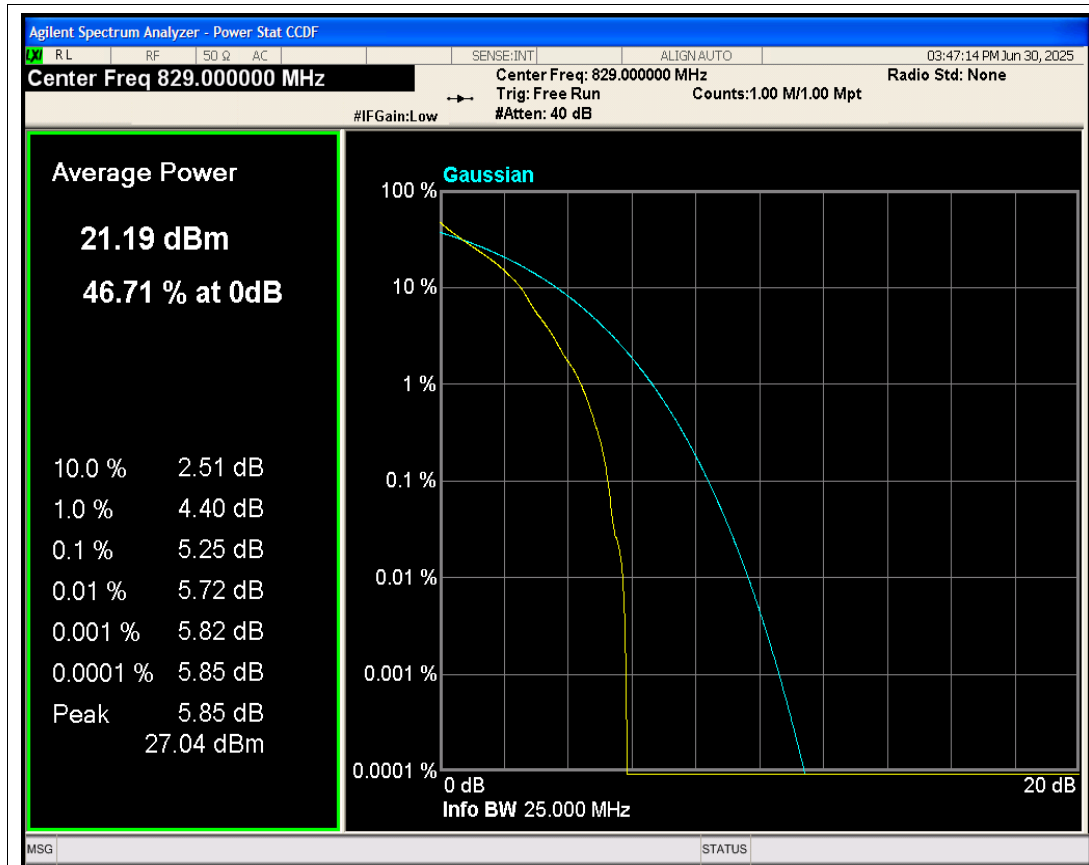




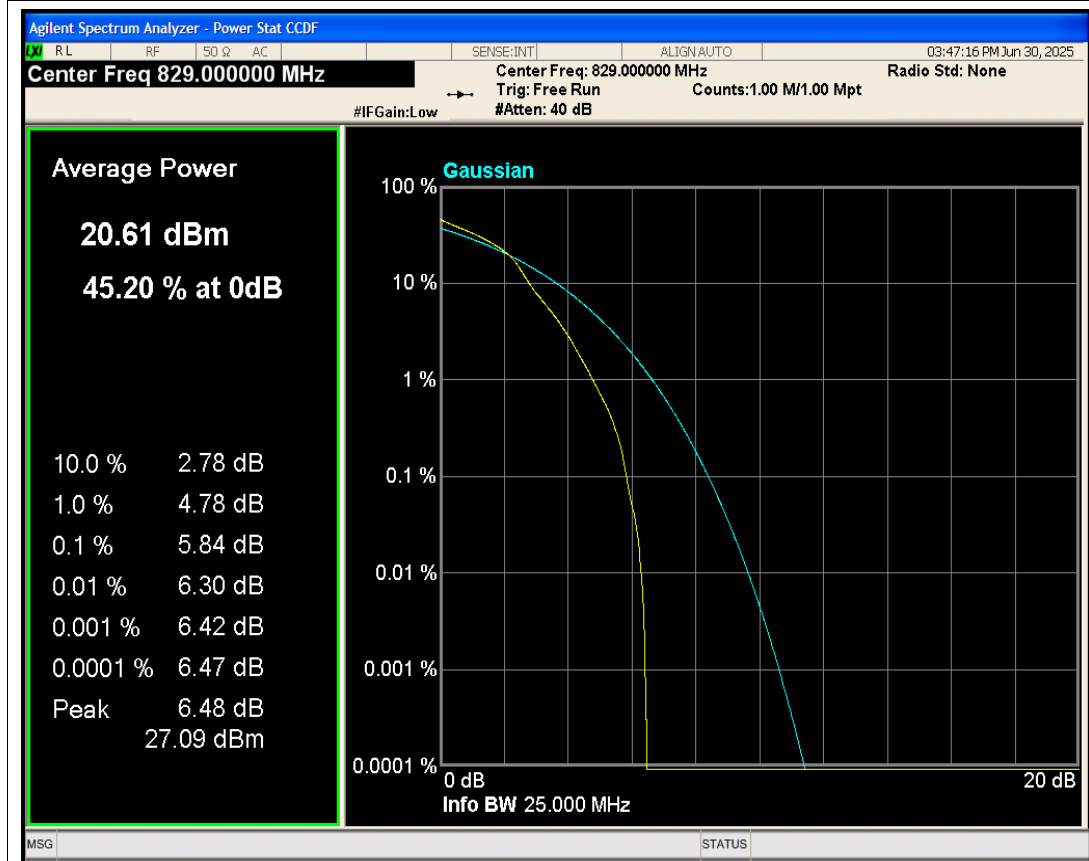
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0 NVNT

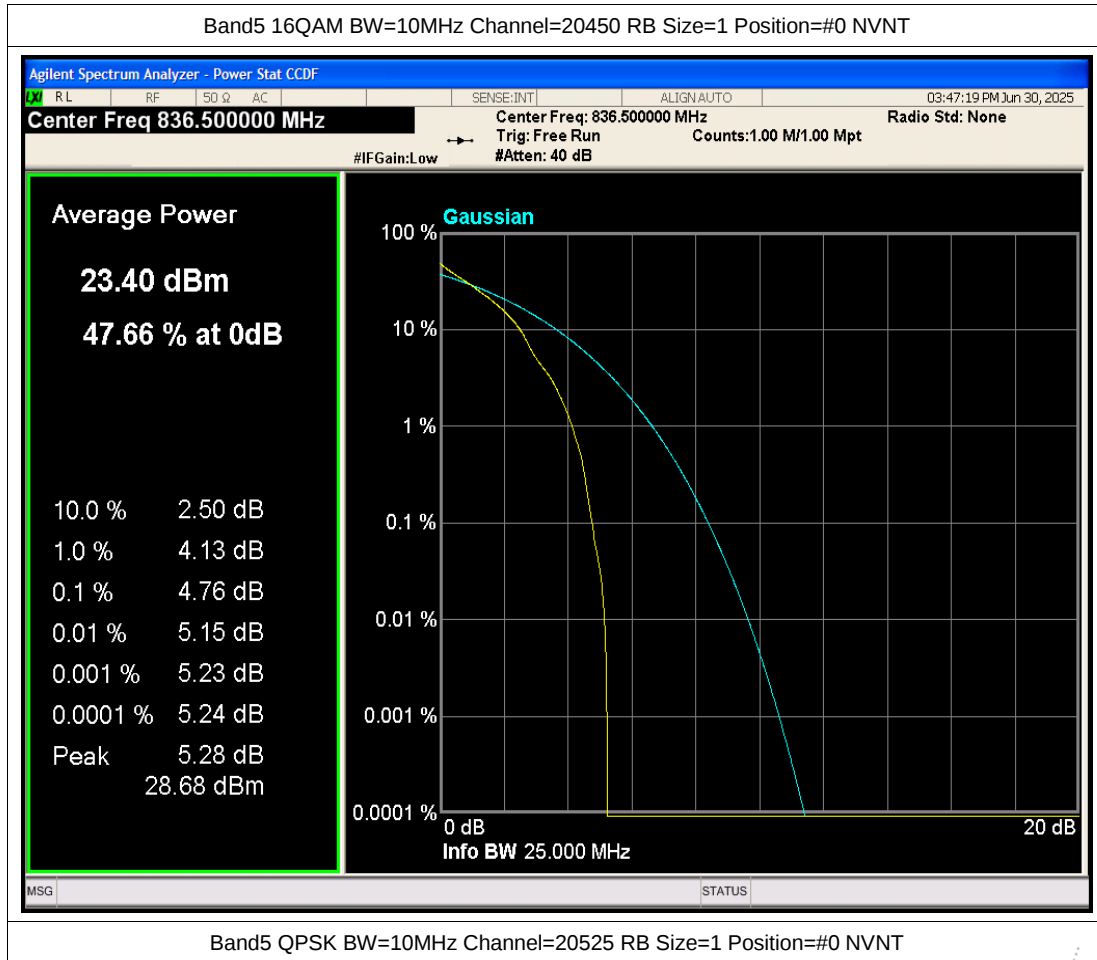


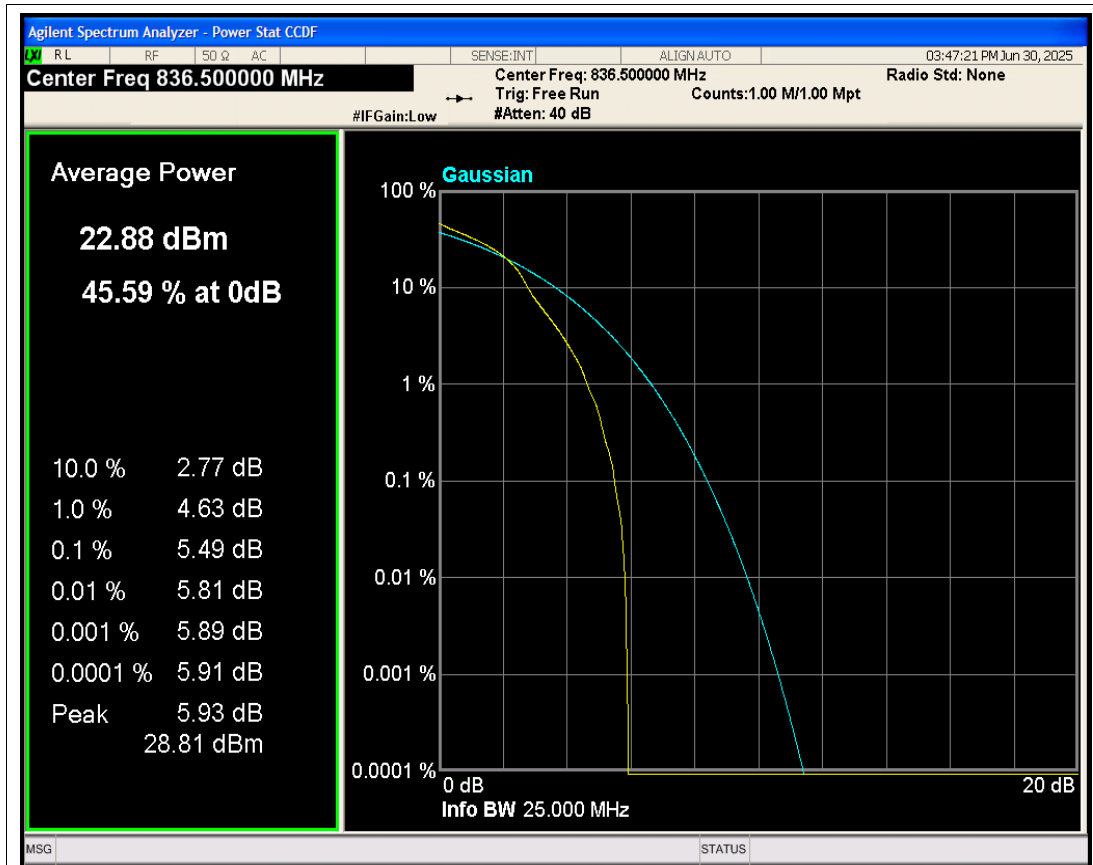




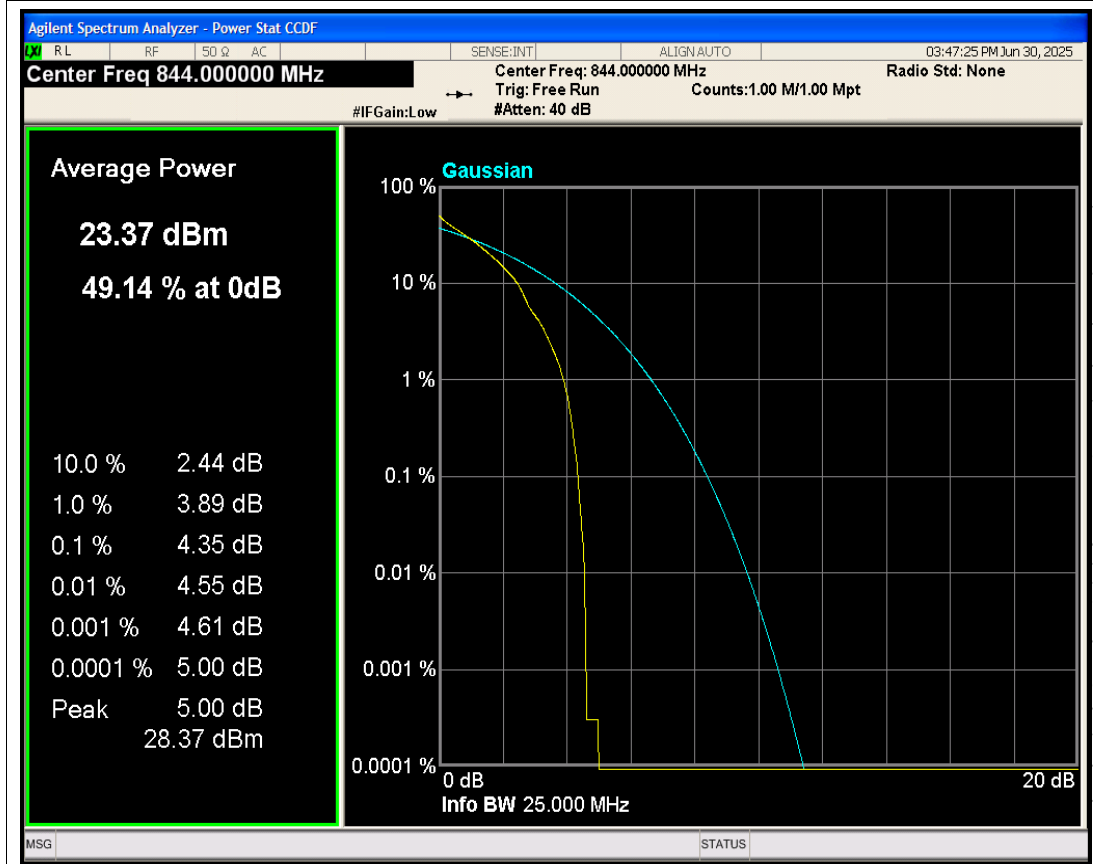
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0 NVNT

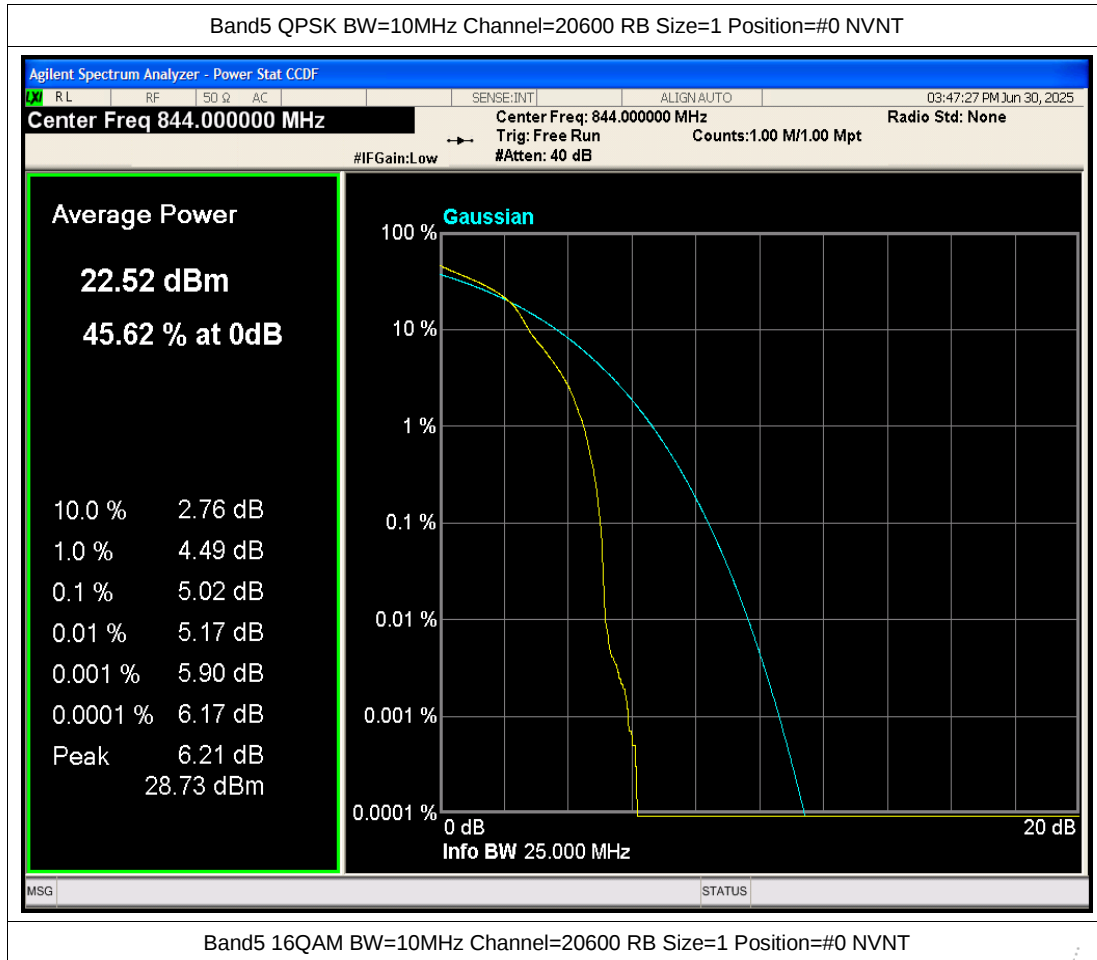






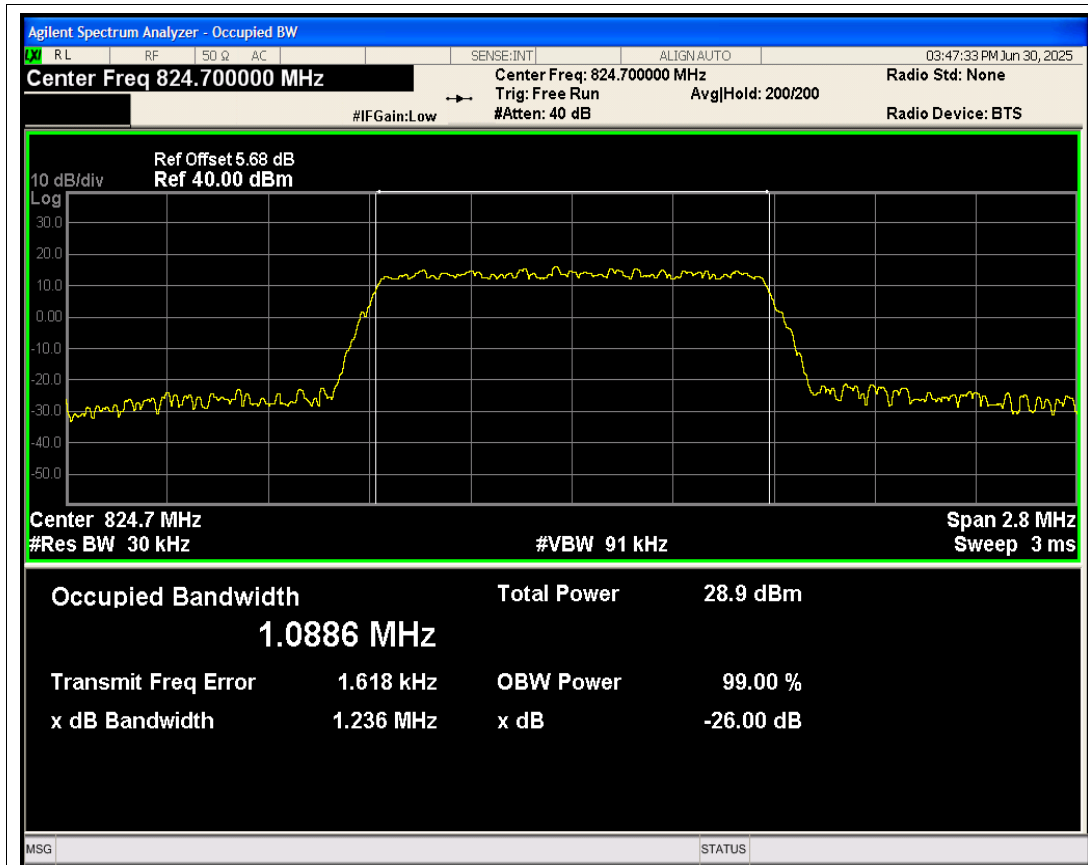
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0 NVNT



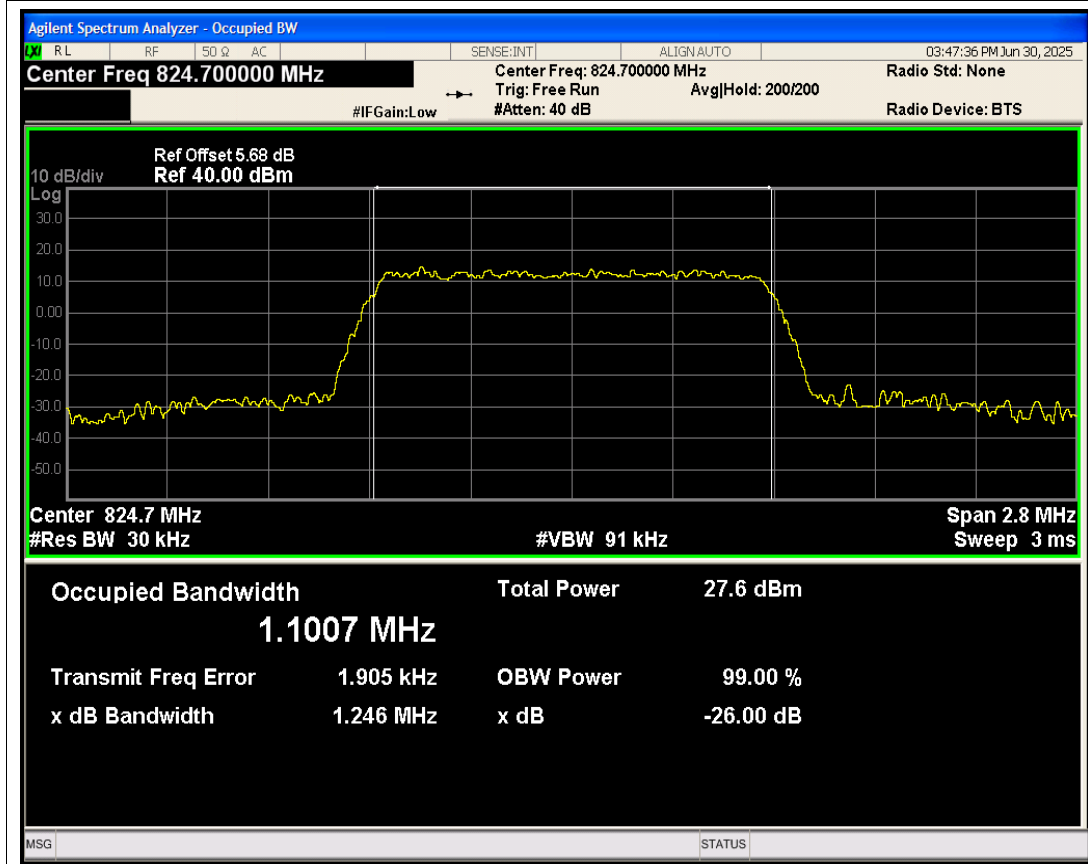


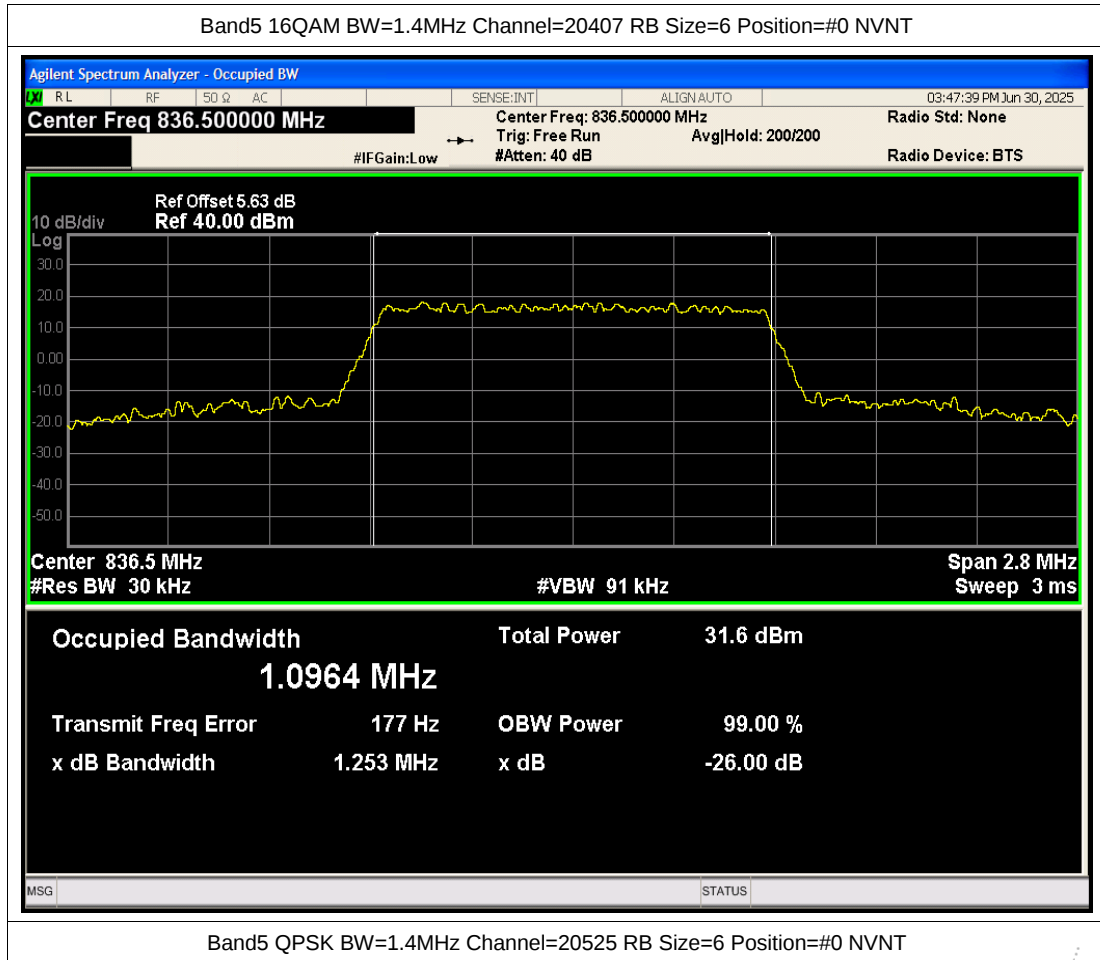
Appendix 4.Occupied bandwidth

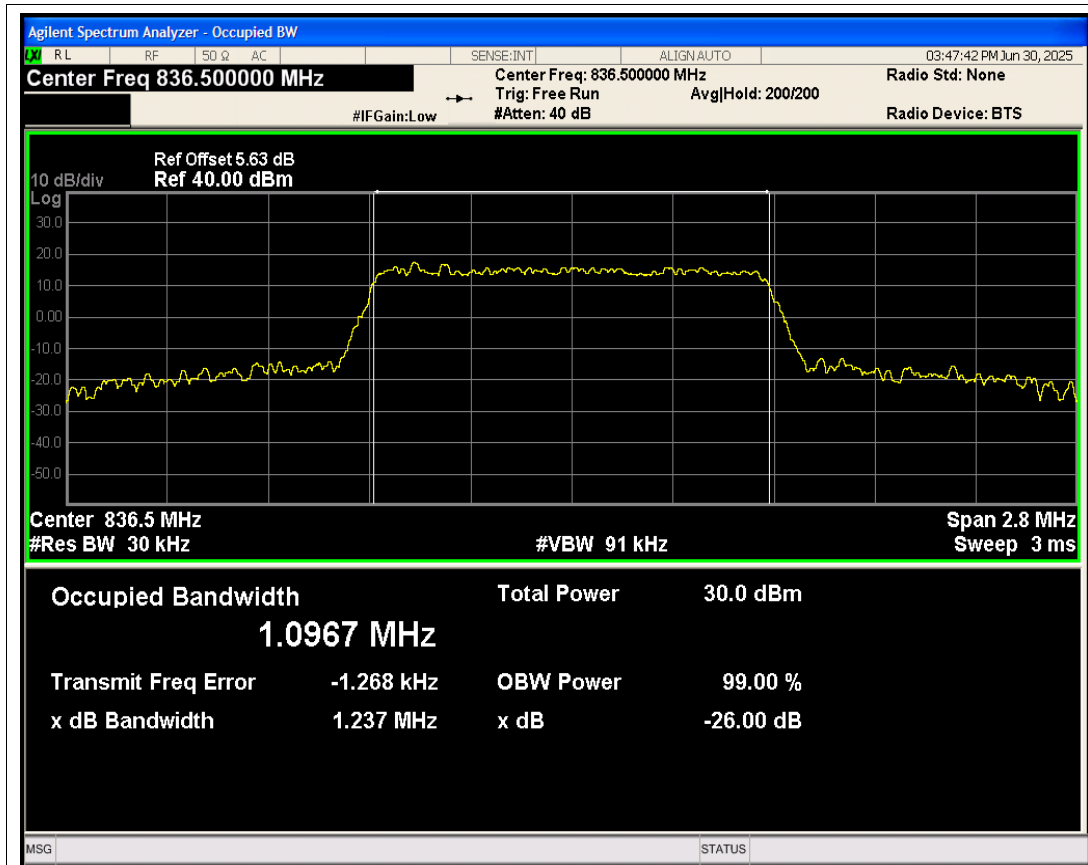
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band5	1.4	20407	6	#0	QPSK	1.089	1.236	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	1.101	1.246	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	1.096	1.253	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	1.097	1.237	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	1.103	1.249	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	1.096	1.249	PASS
NVNT	Band5	3	20415	15	#0	QPSK	2.702	3.039	PASS
NVNT	Band5	3	20415	15	#0	16QAM	2.728	3.035	PASS
NVNT	Band5	3	20525	15	#0	QPSK	2.713	3.019	PASS
NVNT	Band5	3	20525	15	#0	16QAM	2.705	3.044	PASS
NVNT	Band5	3	20635	15	#0	QPSK	2.709	3.021	PASS
NVNT	Band5	3	20635	15	#0	16QAM	2.710	3.063	PASS
NVNT	Band5	5	20425	25	#0	QPSK	4.527	4.914	PASS
NVNT	Band5	5	20425	25	#0	16QAM	4.508	4.982	PASS
NVNT	Band5	5	20525	25	#0	QPSK	4.524	4.968	PASS
NVNT	Band5	5	20525	25	#0	16QAM	4.511	4.972	PASS
NVNT	Band5	5	20625	25	#0	QPSK	4.502	4.958	PASS
NVNT	Band5	5	20625	25	#0	16QAM	4.512	4.924	PASS
NVNT	Band5	10	20450	50	#0	QPSK	8.983	9.824	PASS
NVNT	Band5	10	20450	50	#0	16QAM	8.990	9.759	PASS
NVNT	Band5	10	20525	50	#0	QPSK	8.988	9.885	PASS
NVNT	Band5	10	20525	50	#0	16QAM	8.998	9.796	PASS
NVNT	Band5	10	20600	50	#0	QPSK	9.010	9.799	PASS
NVNT	Band5	10	20600	50	#0	16QAM	9.000	9.885	PASS



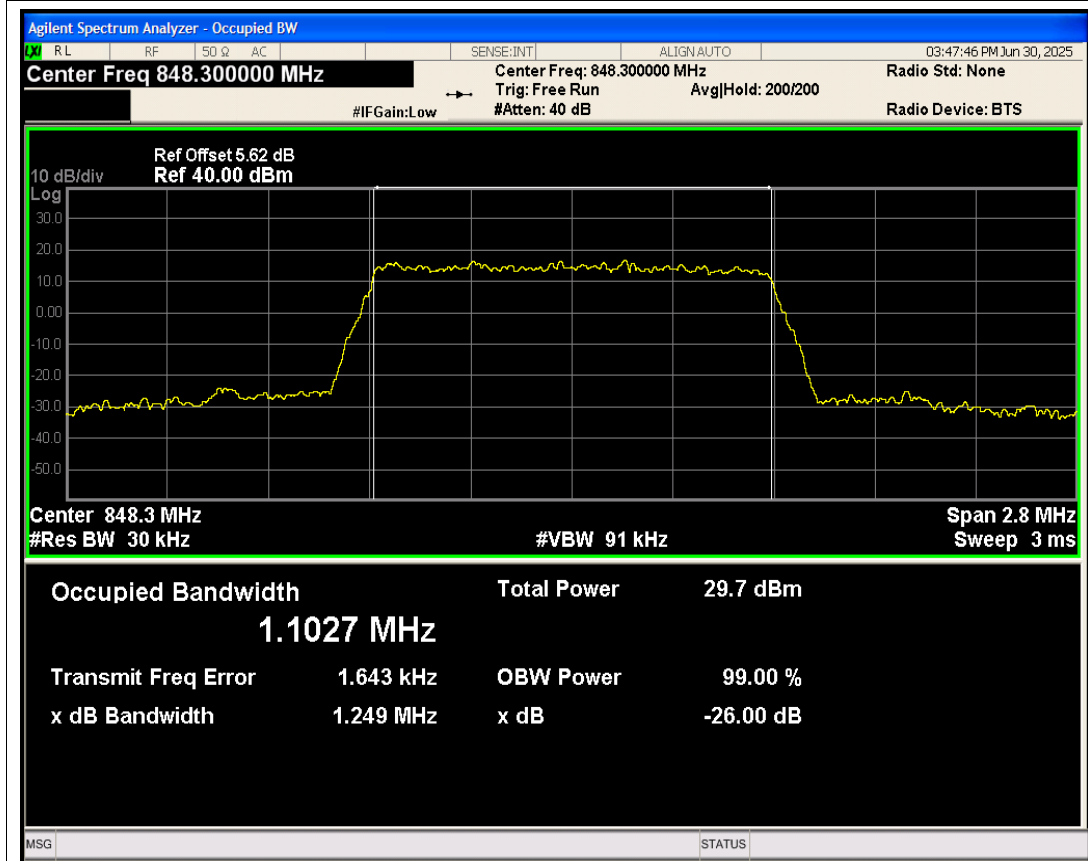
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT





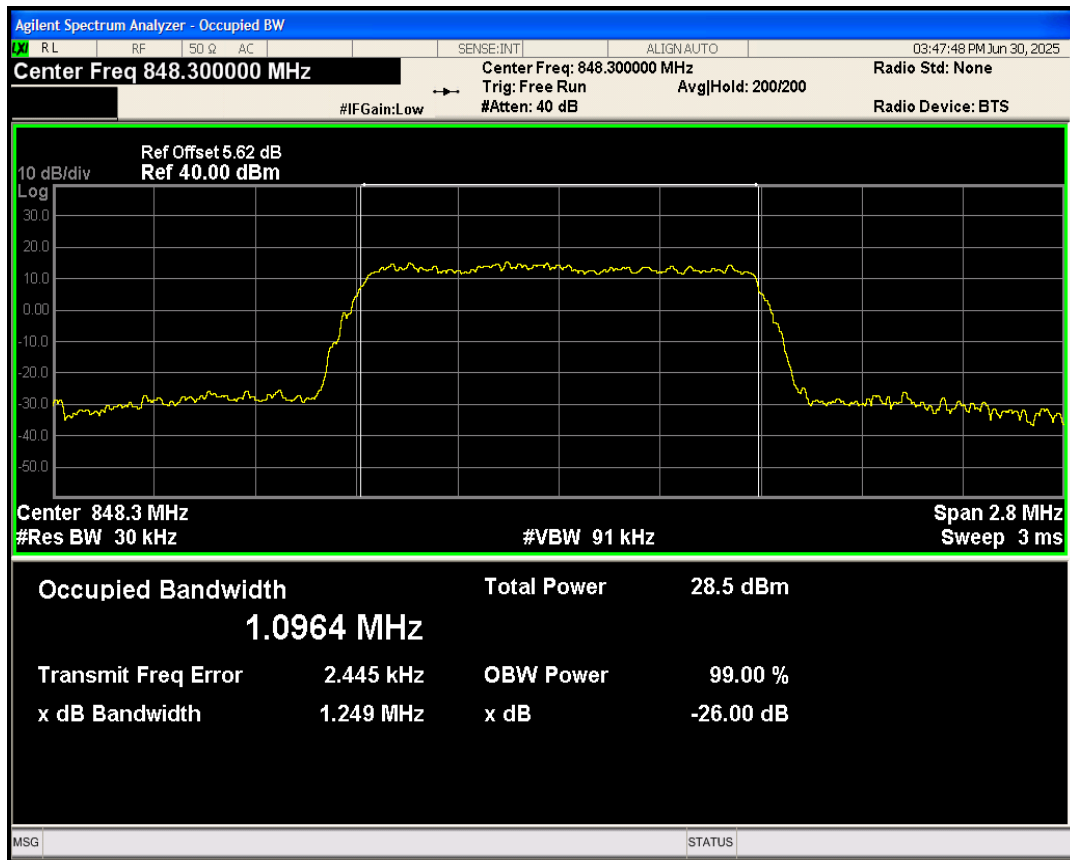


Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0 NVNT

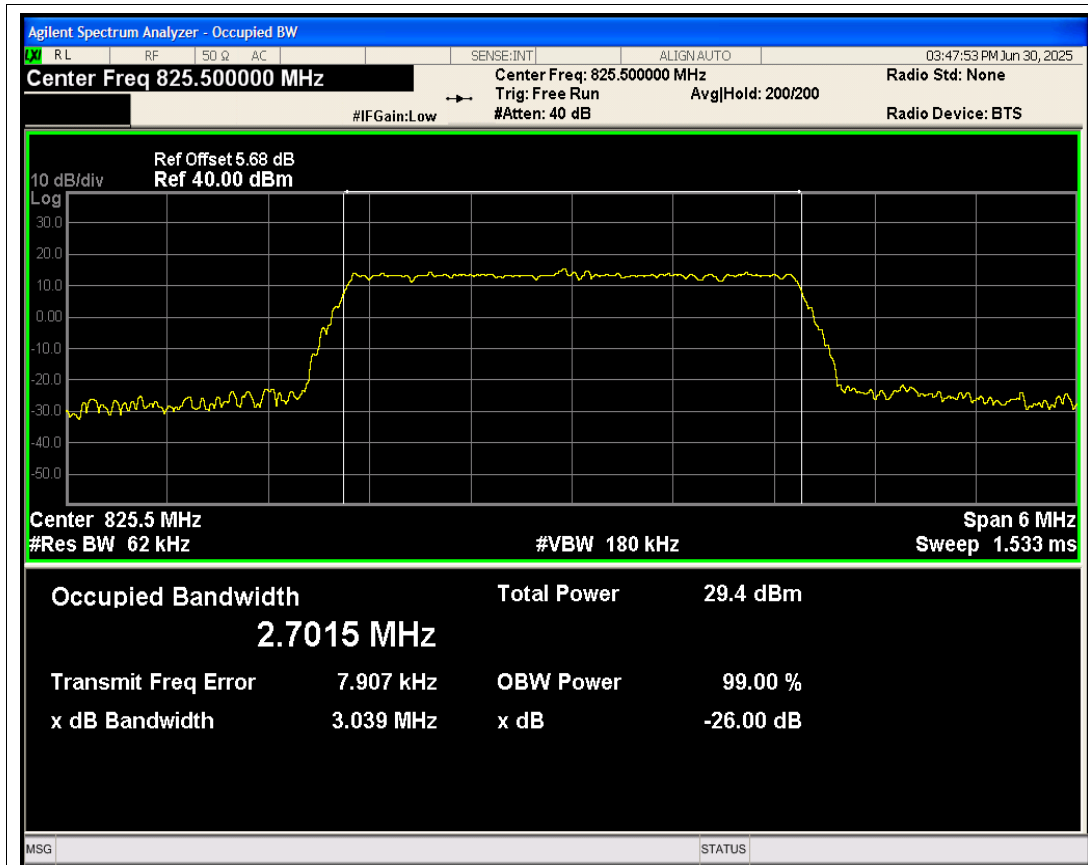




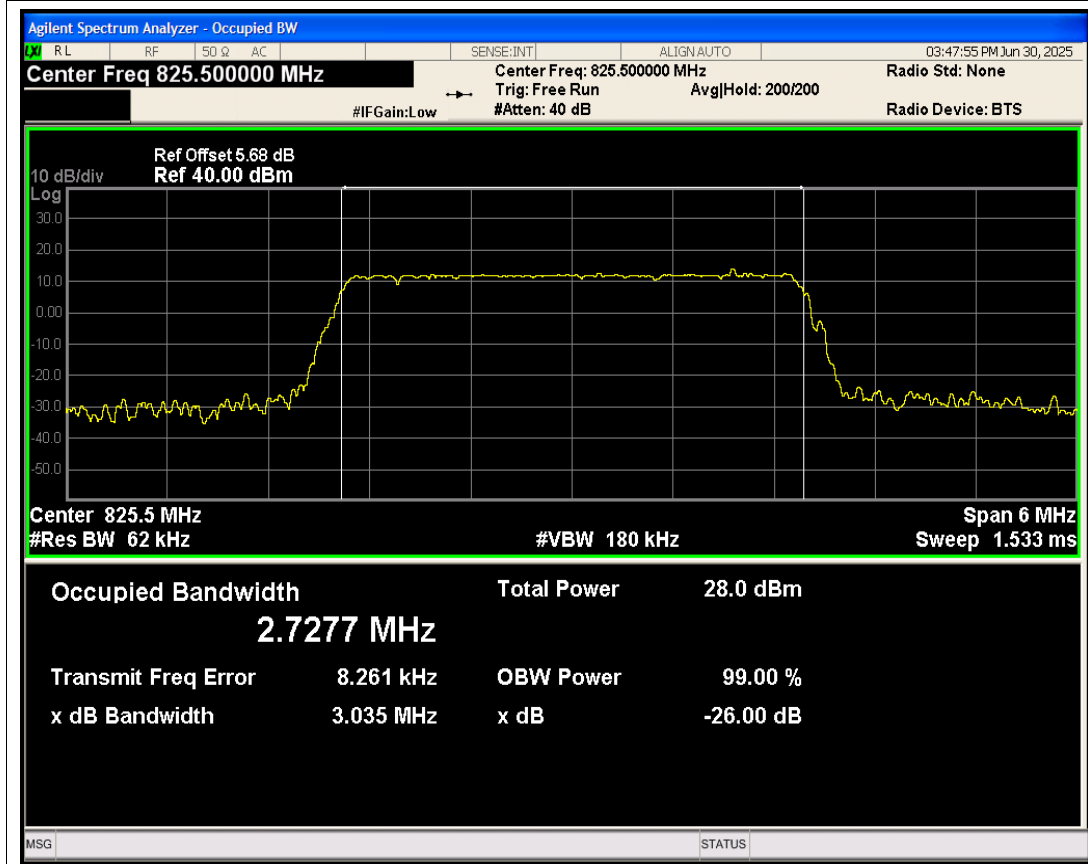
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



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

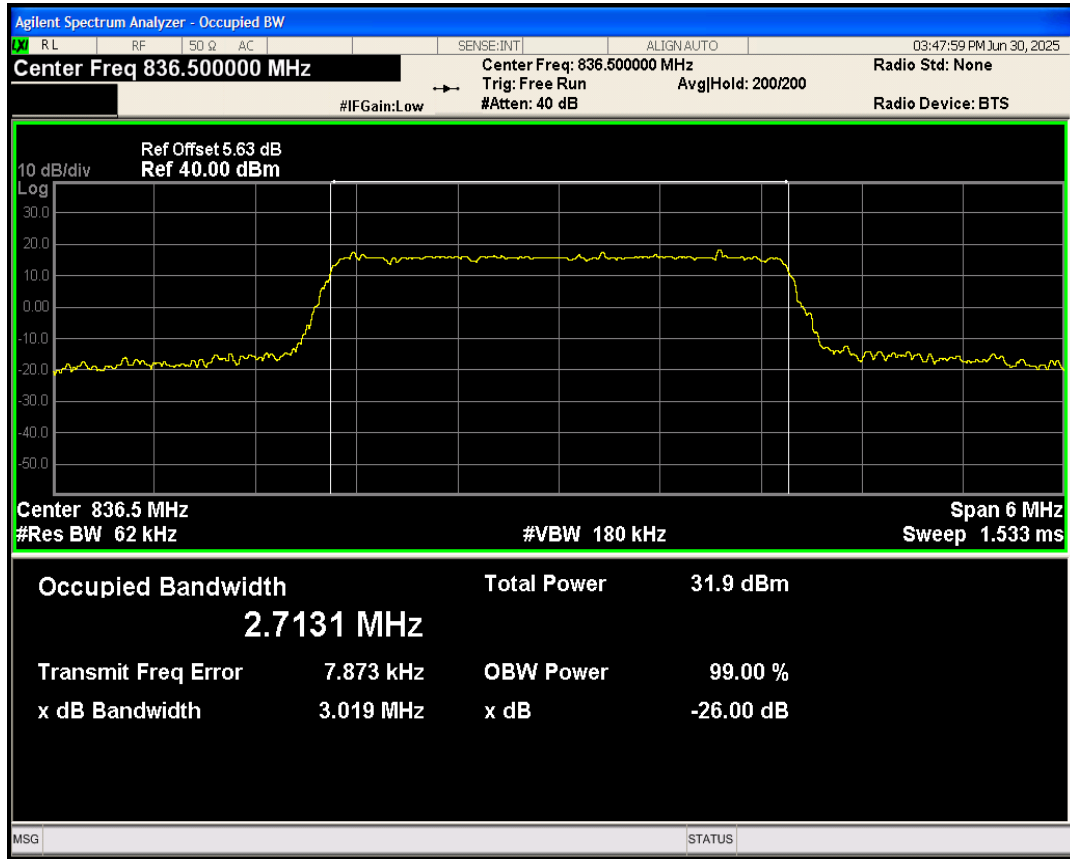


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT

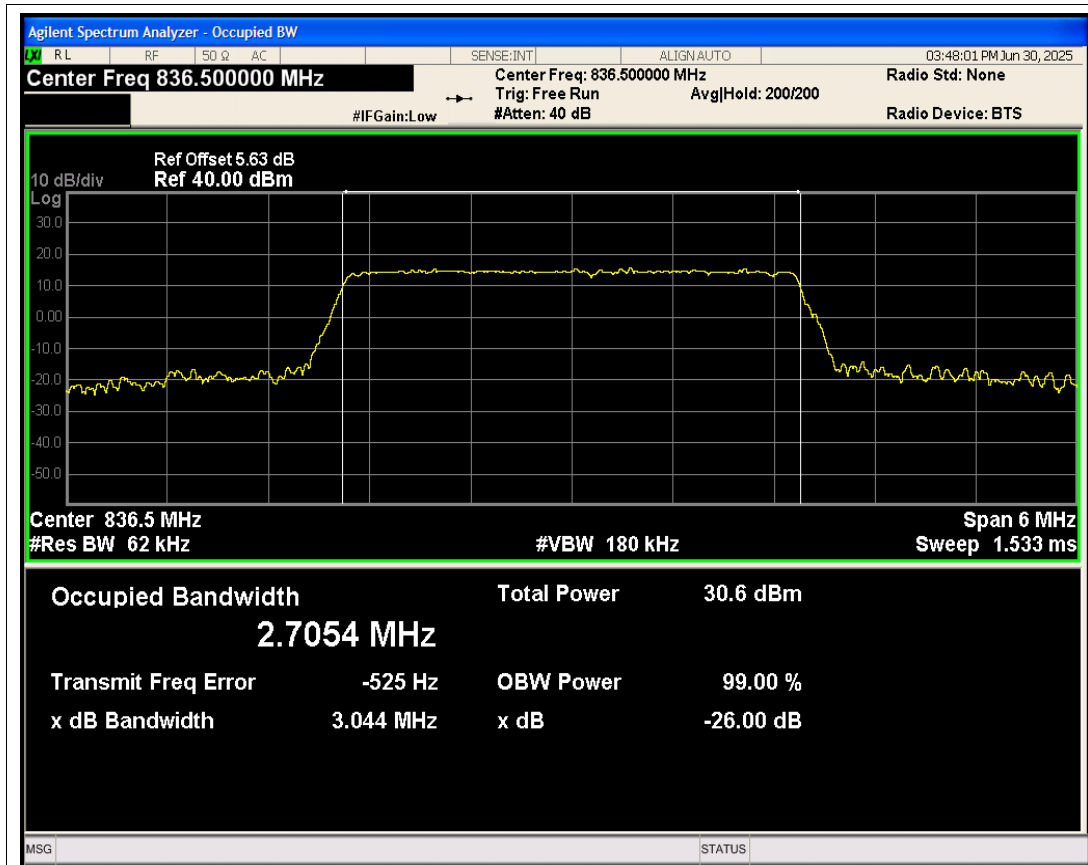




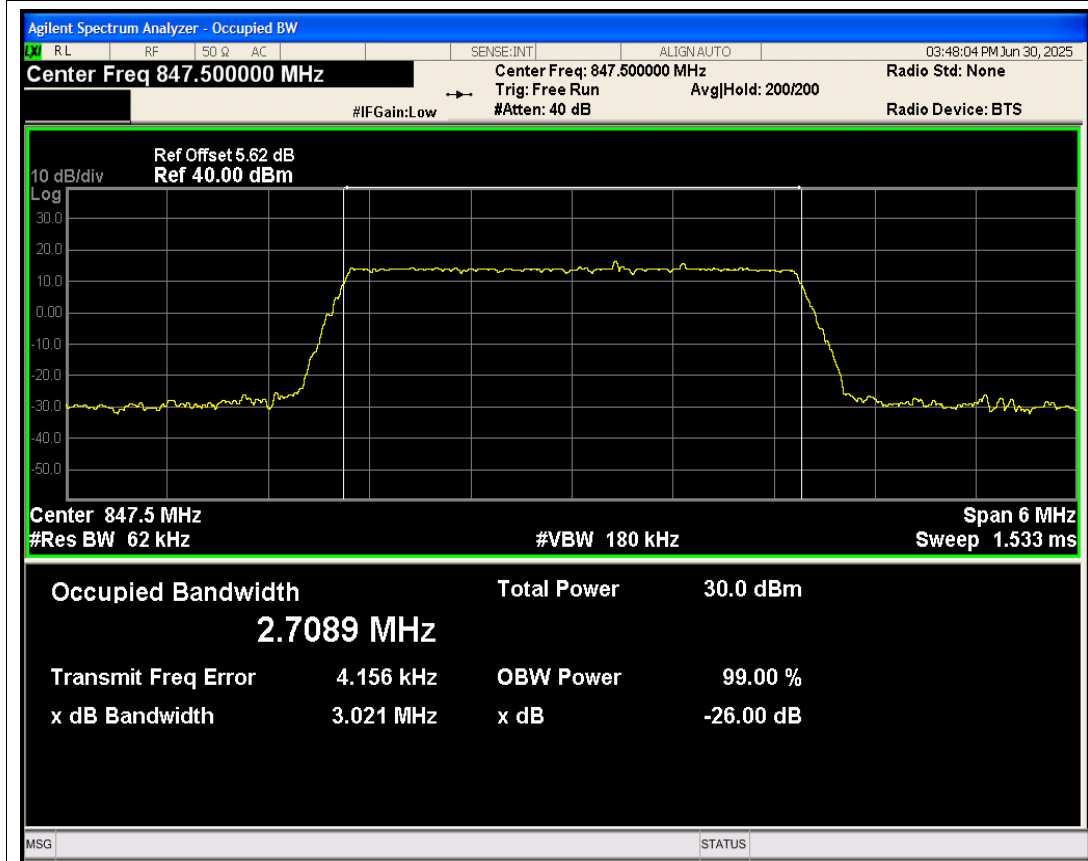
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT



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

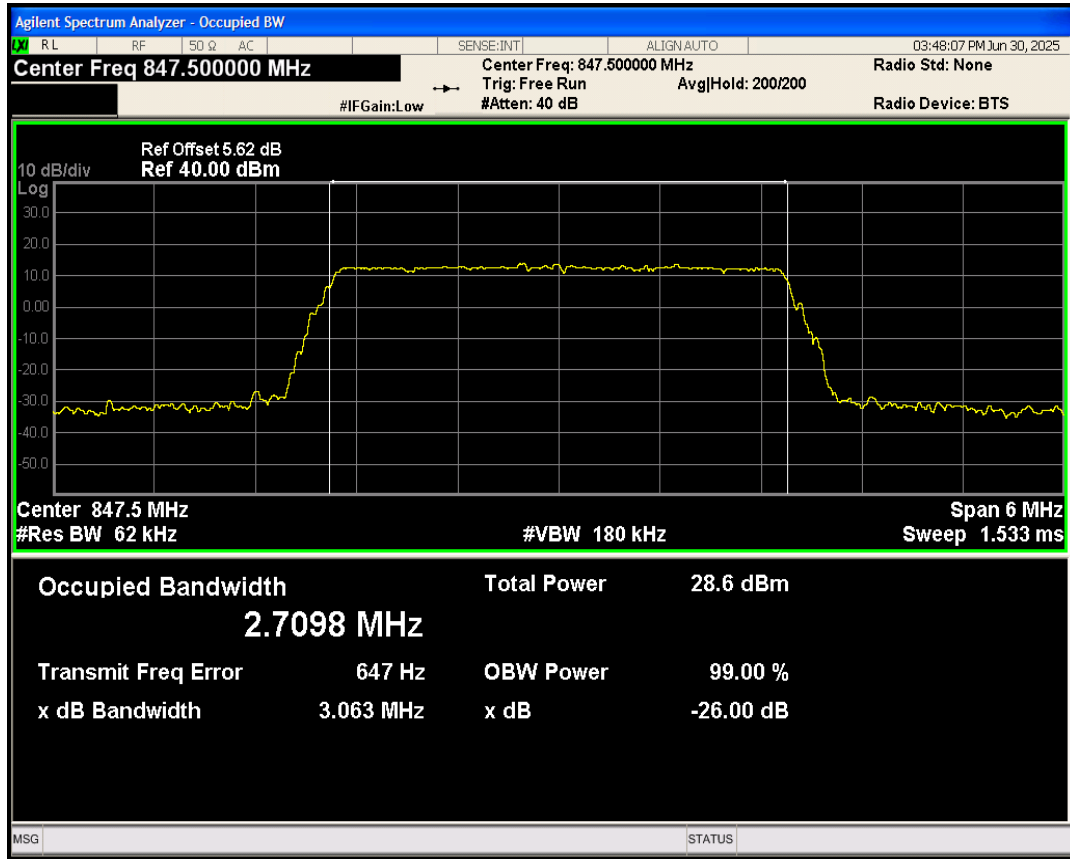


Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0 NVNT

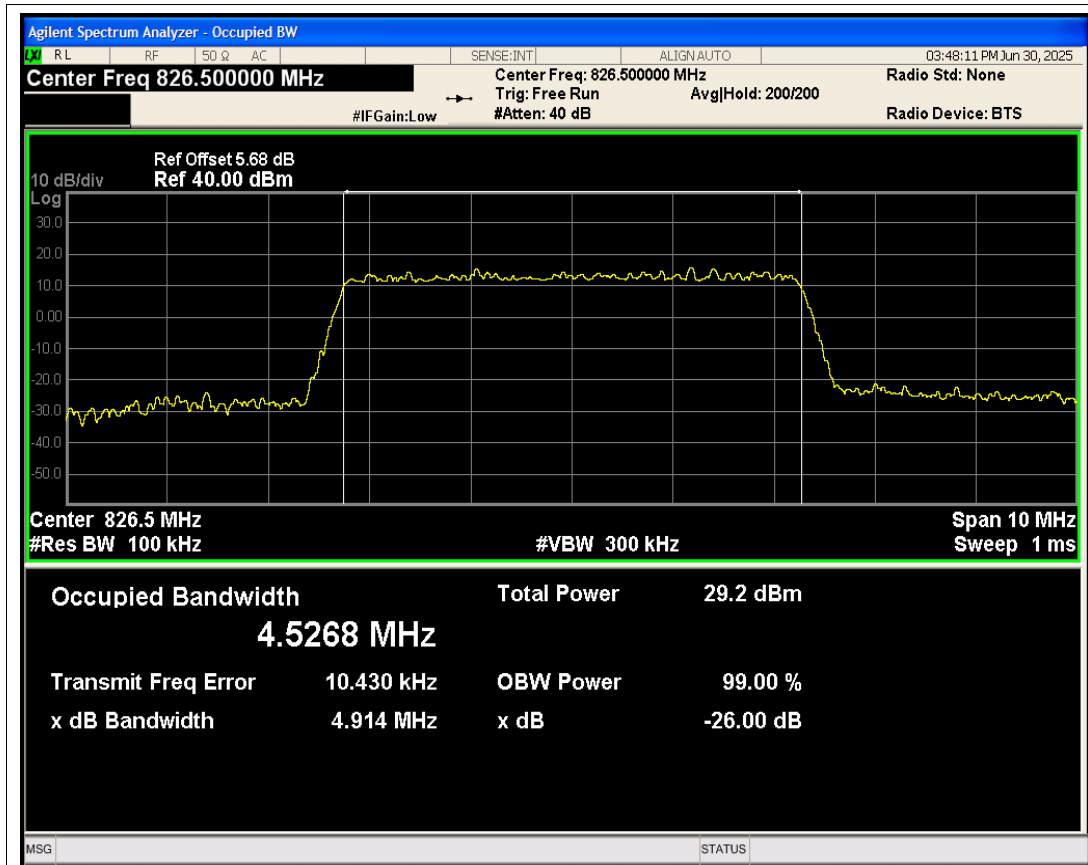




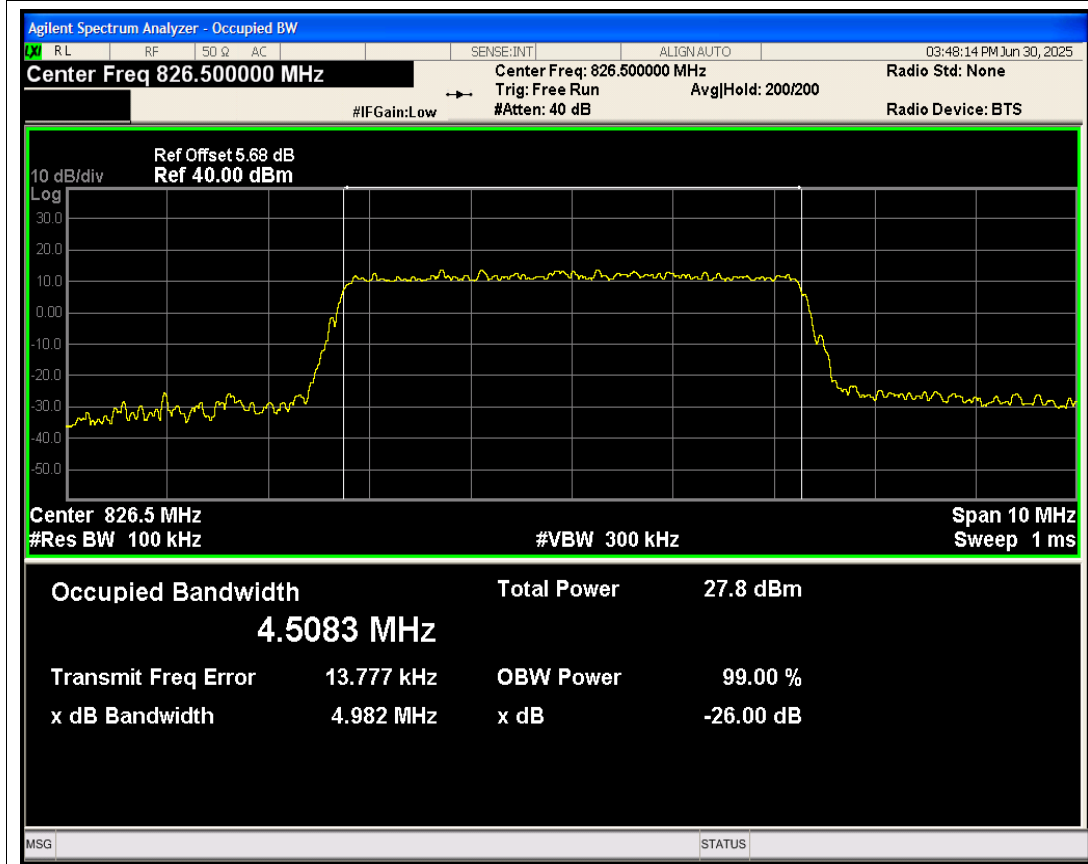
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT



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

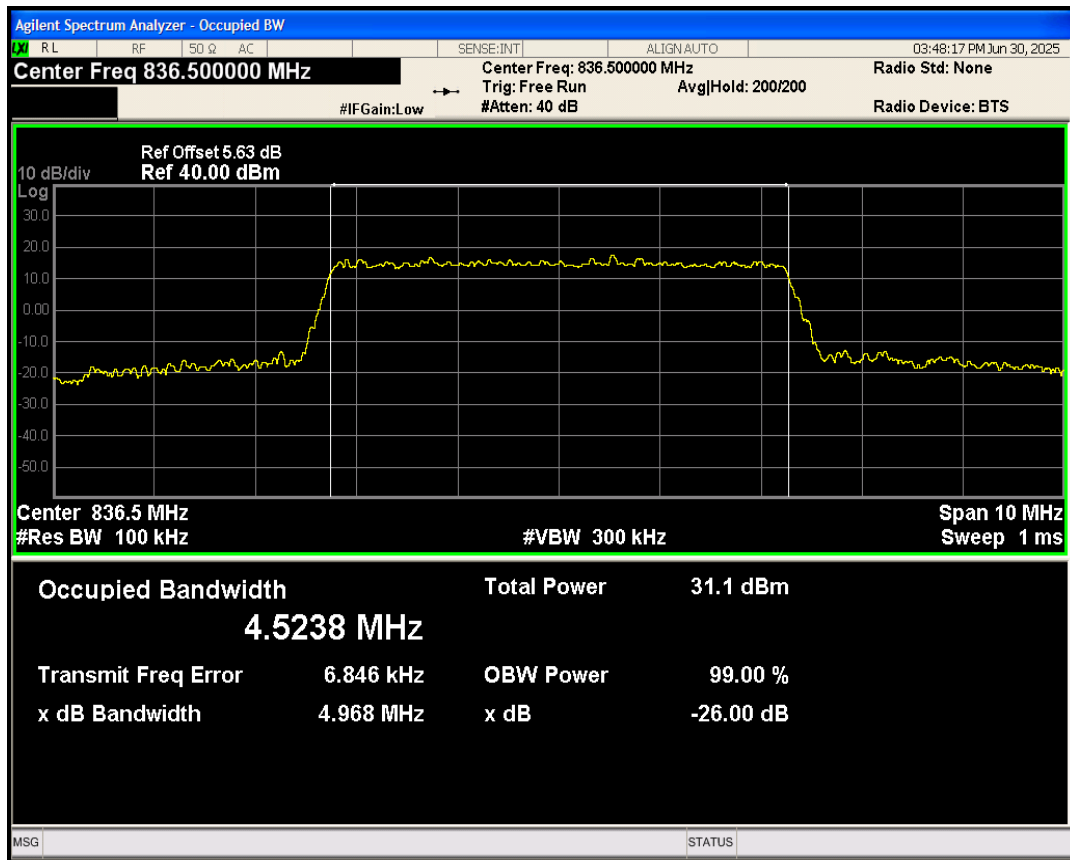


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT

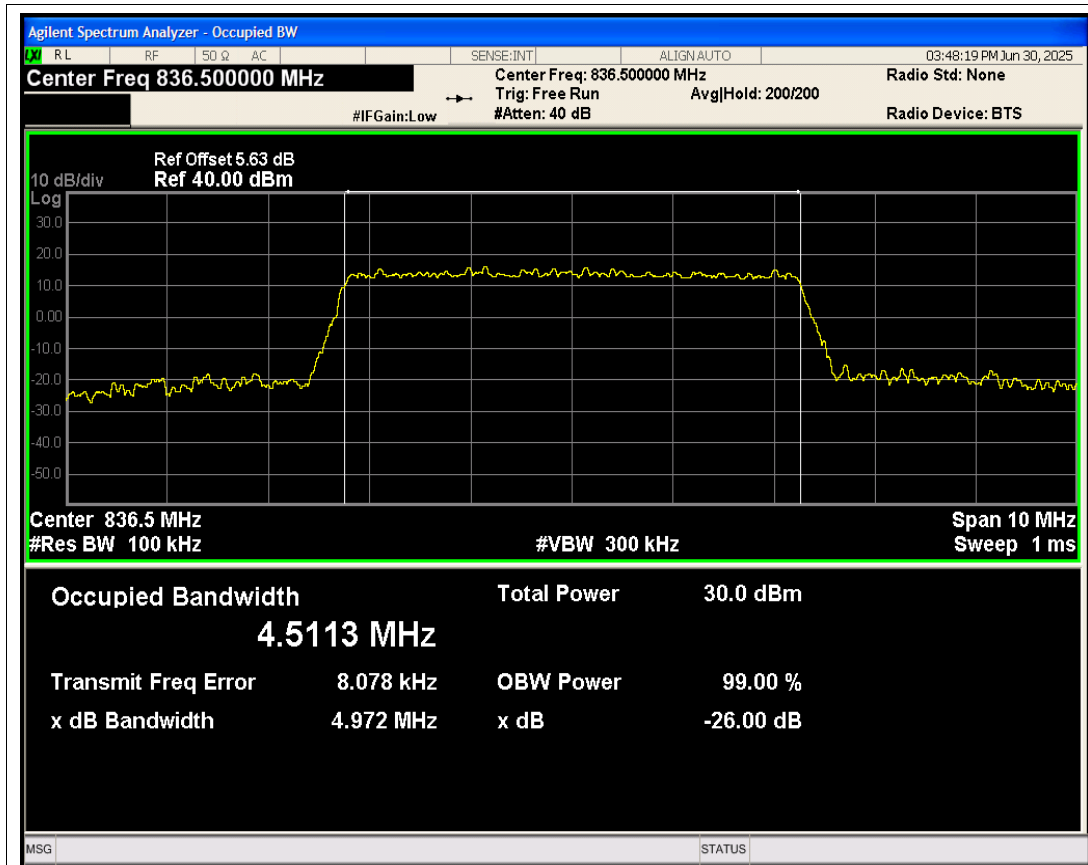




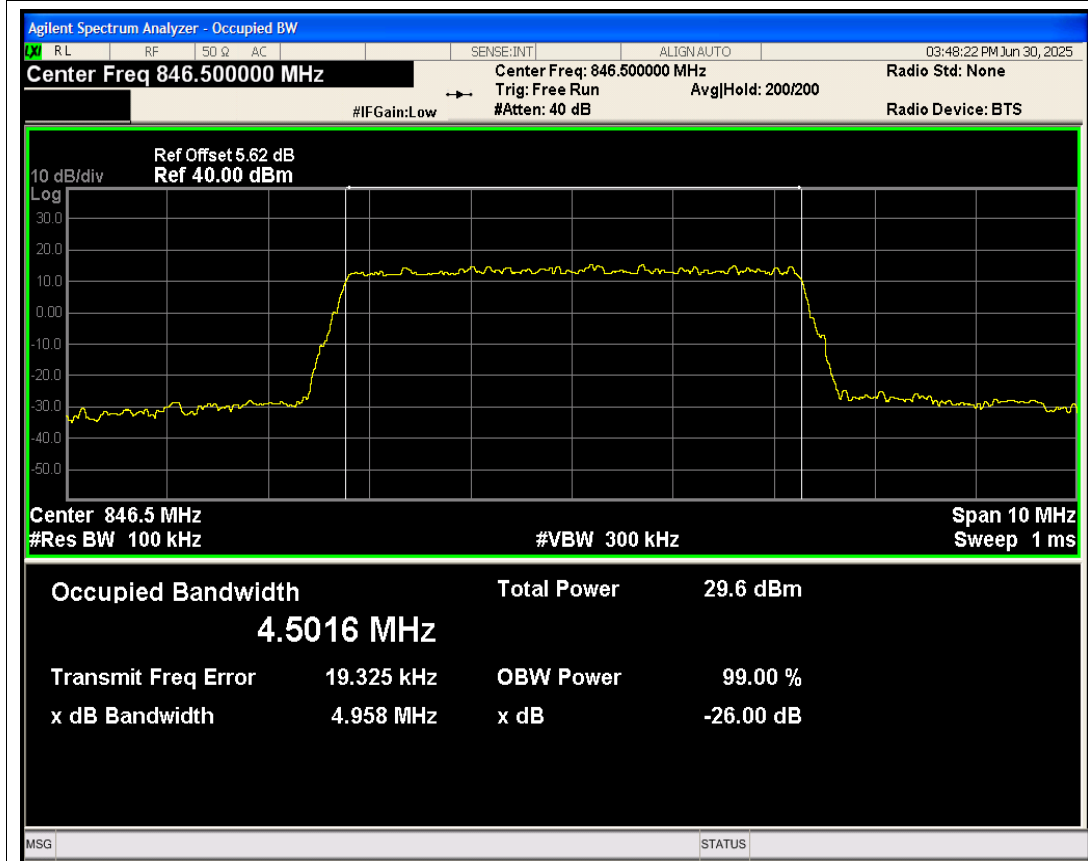
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT



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

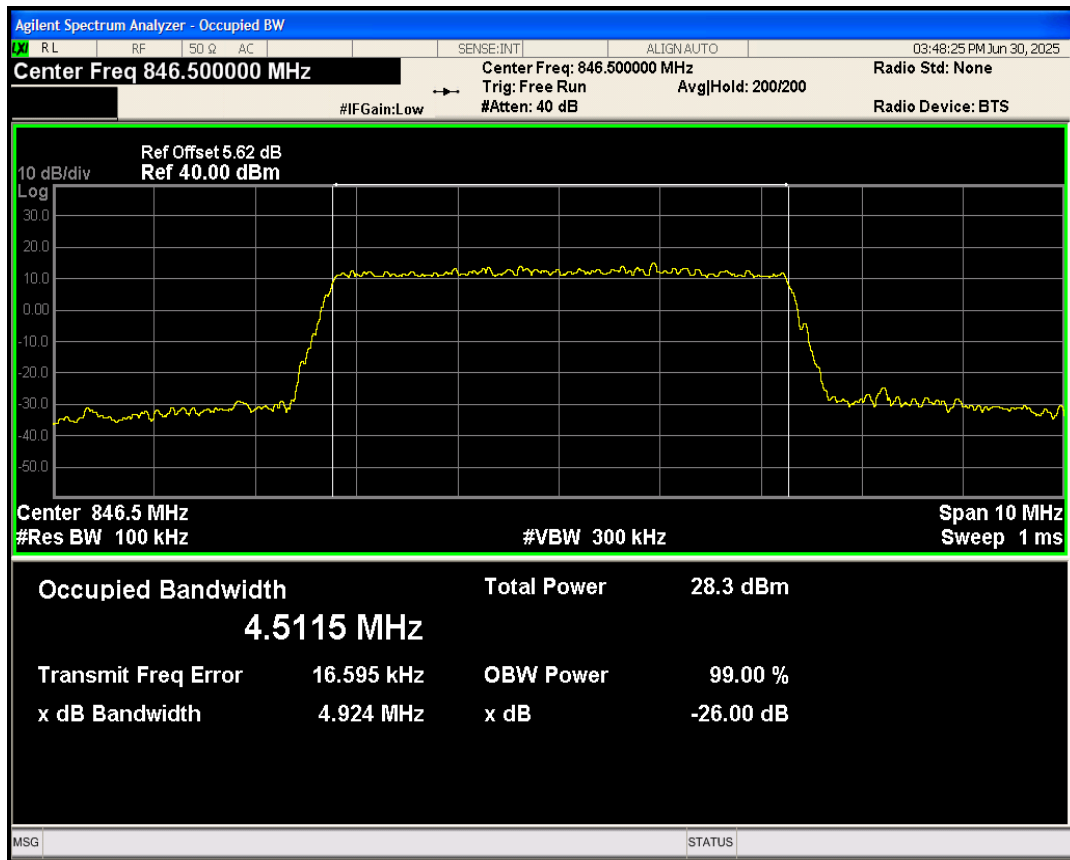


Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0 NVNT

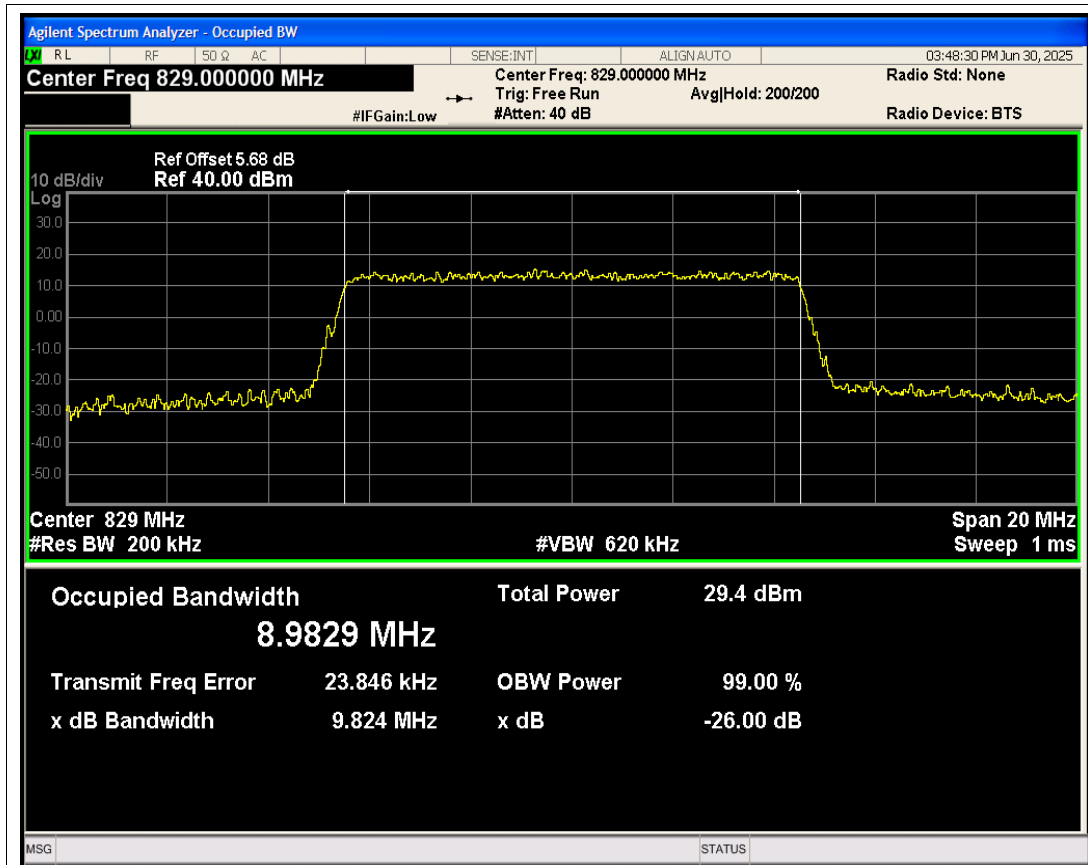




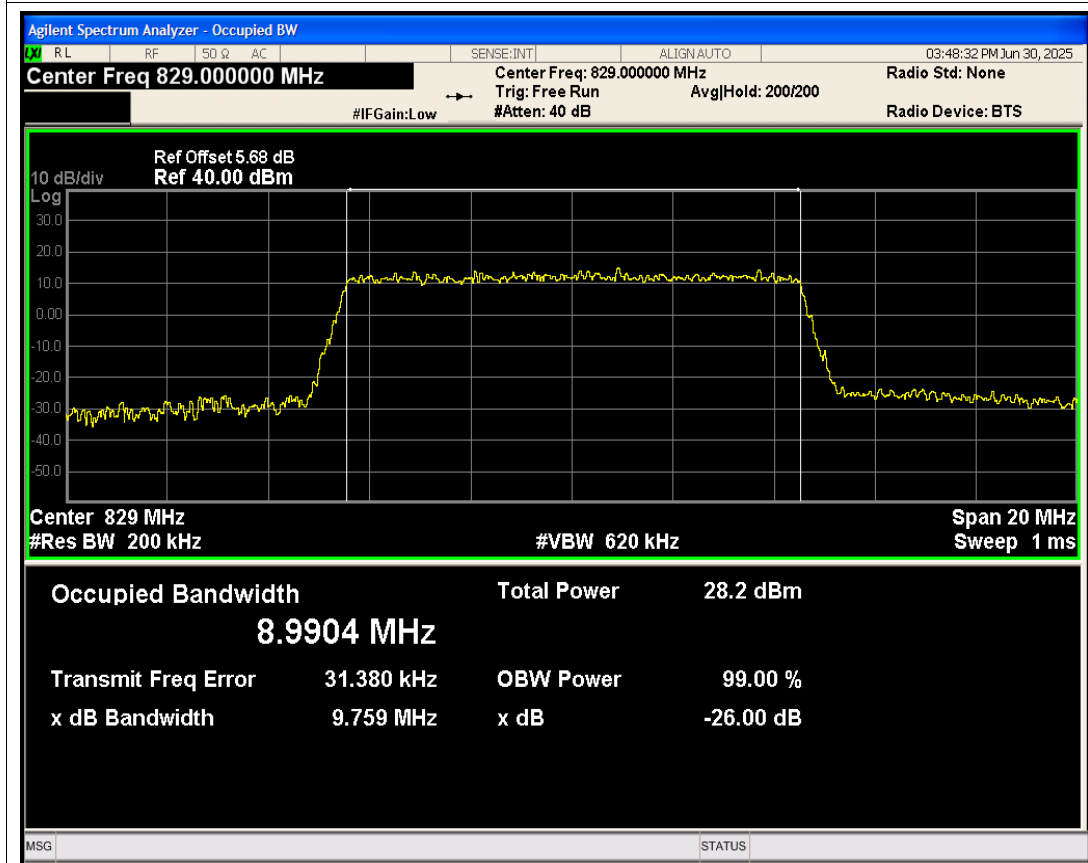
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT



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

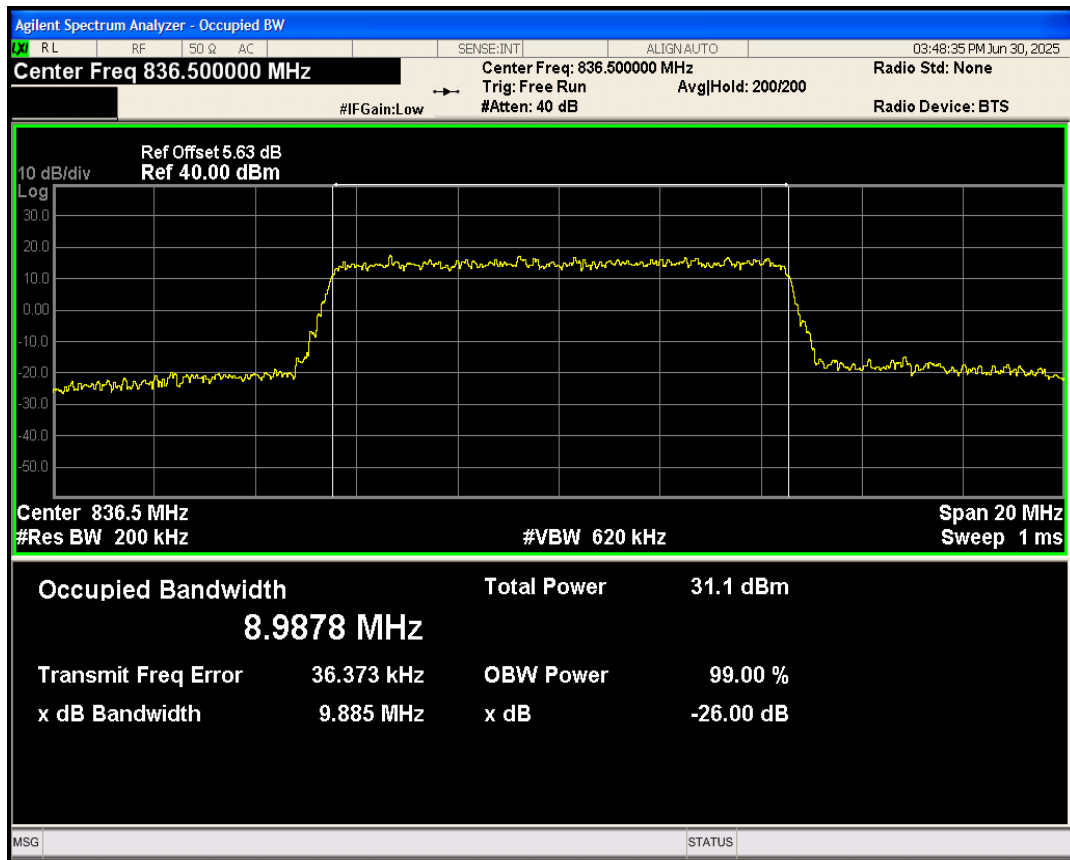


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT

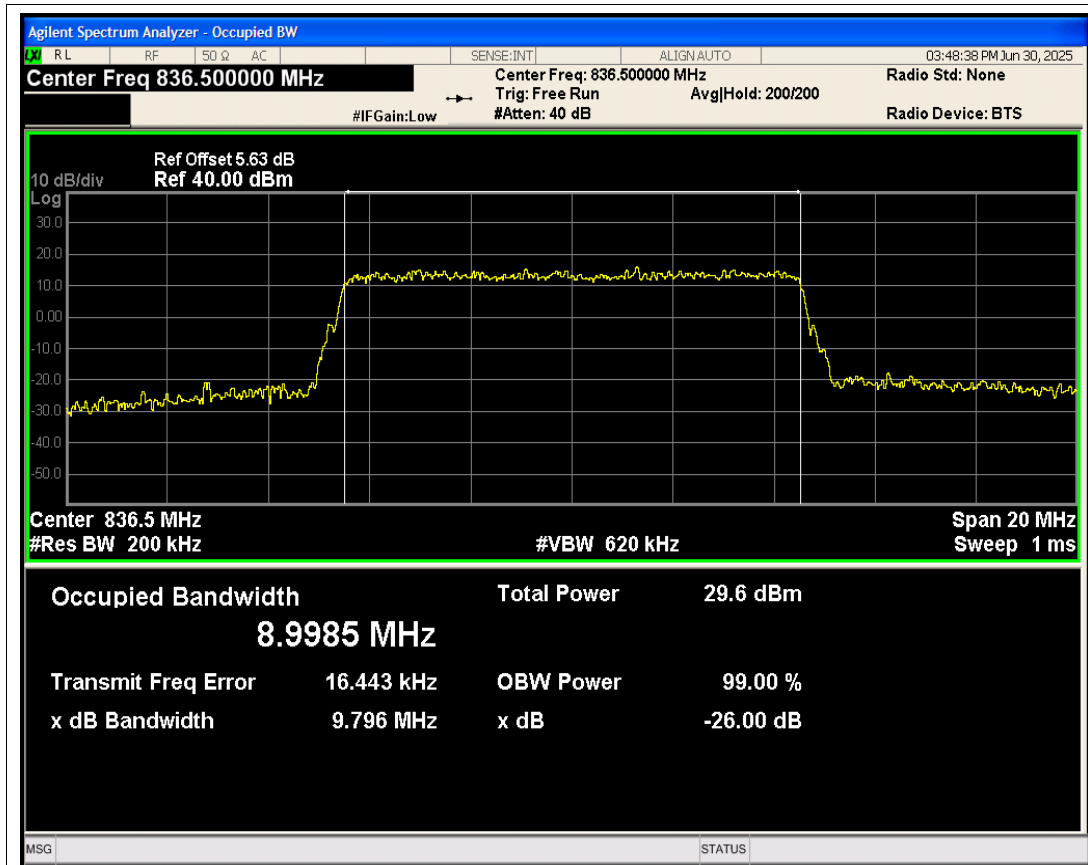




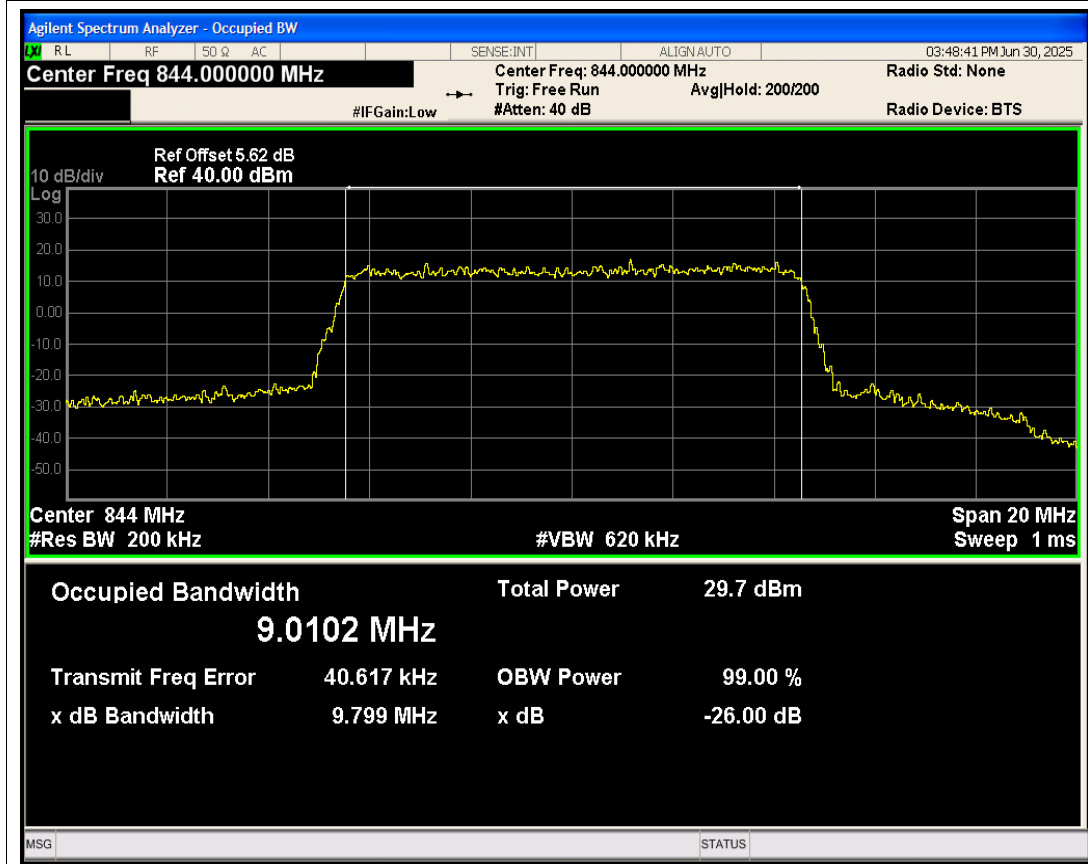
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT



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

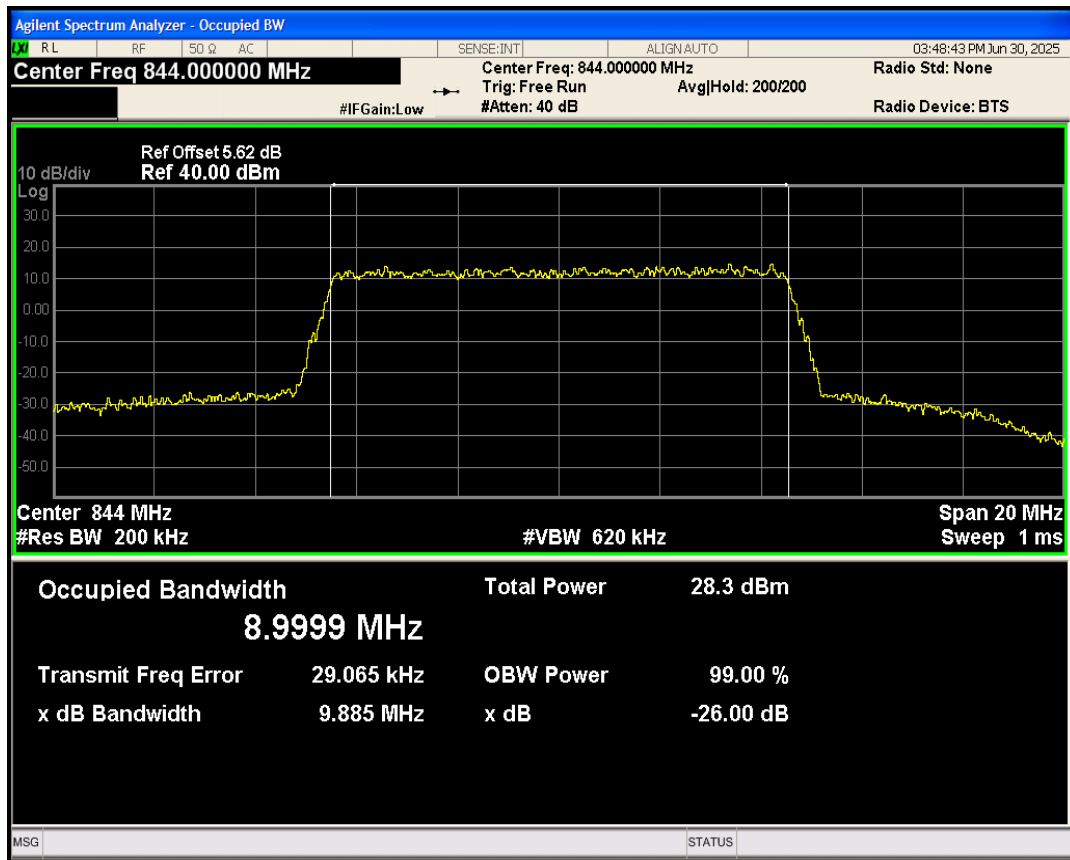


Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0 NVNT





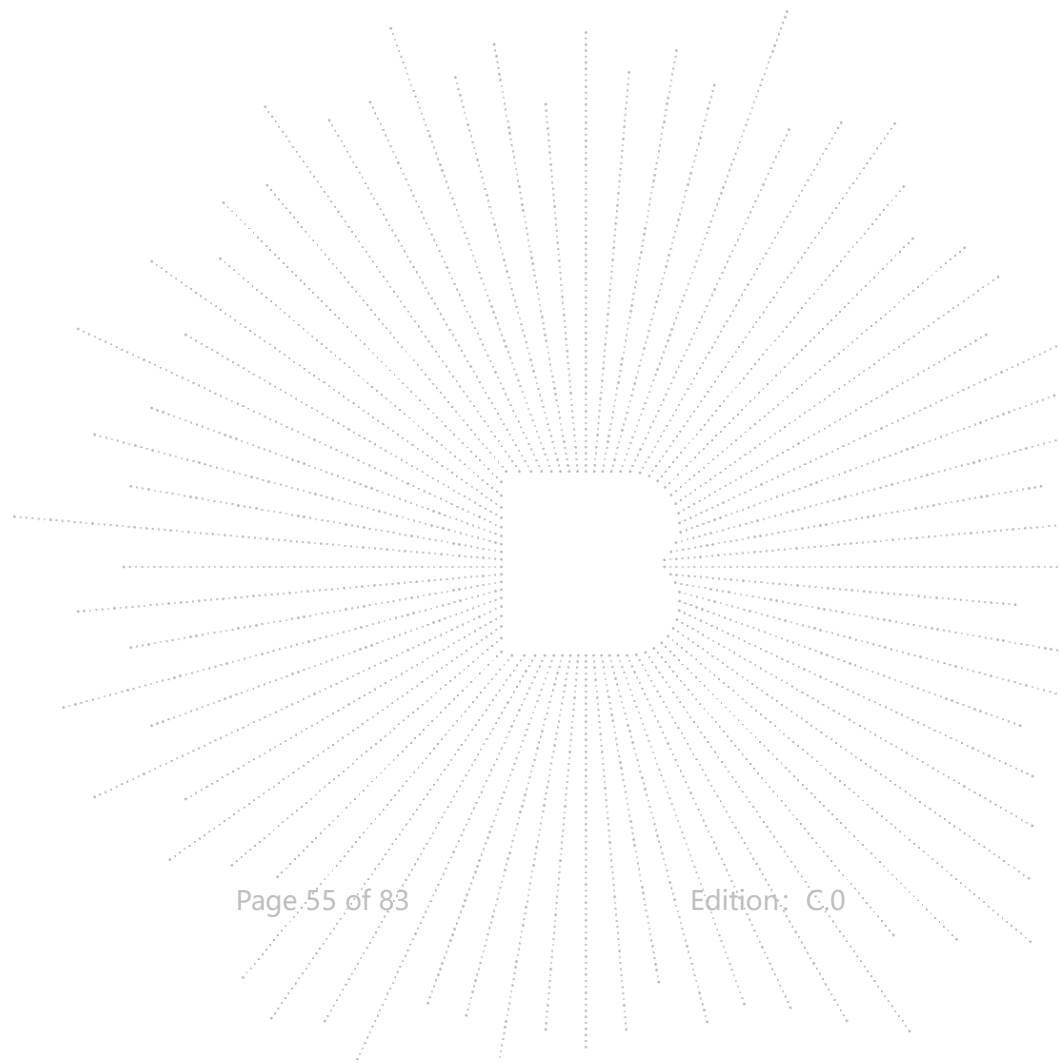
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0 NVNT



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

Appendix 5.Band edge

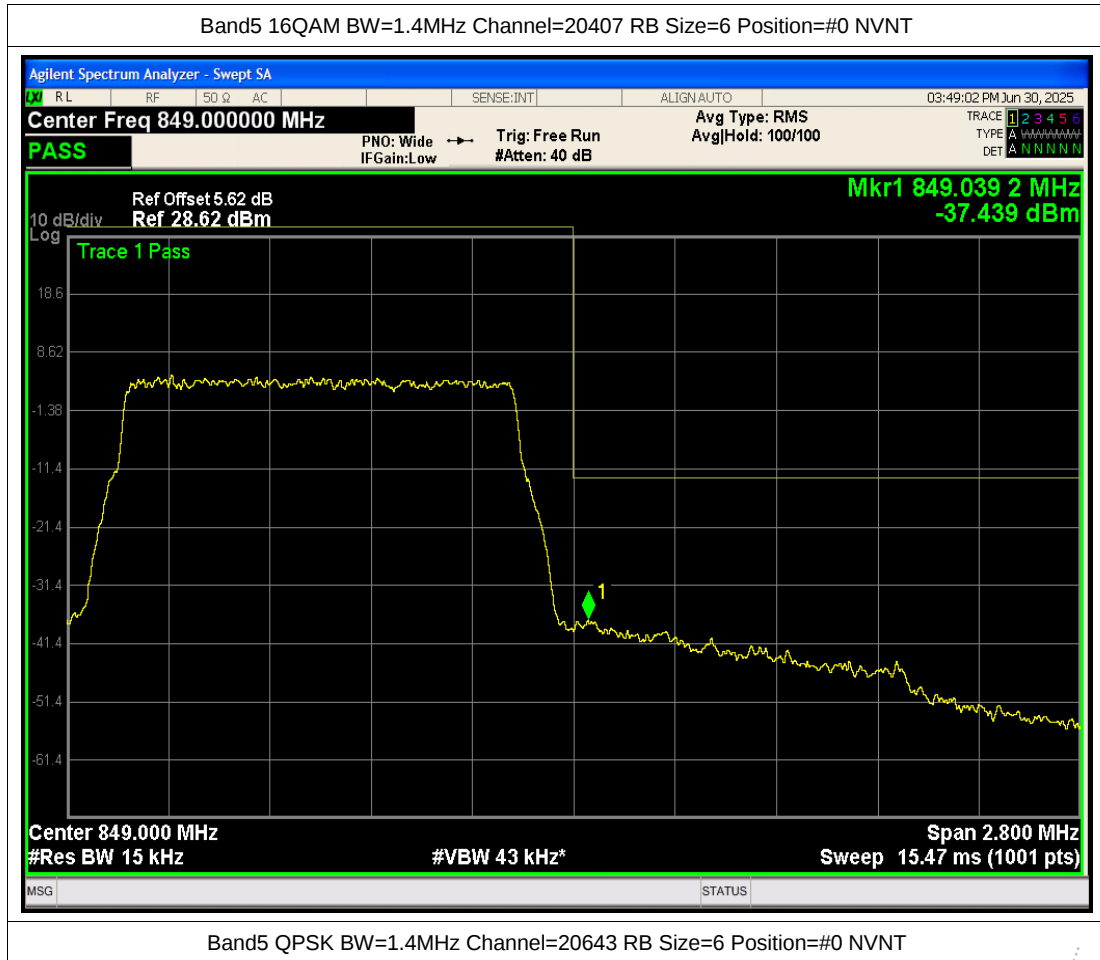
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band5	1.4	20407	6	#0	QPSK	823.99	-37.77	-13	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	823.99	-39.84	-13	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	849.04	-37.43	-13	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	849.02	-40.52	-13	PASS
NVNT	Band5	3	20415	15	#0	QPSK	824.00	-25.99	-13	PASS
NVNT	Band5	3	20415	15	#0	16QAM	824.00	-27.15	-13	PASS
NVNT	Band5	3	20635	15	#0	QPSK	849.00	-28.48	-13	PASS
NVNT	Band5	3	20635	15	#0	16QAM	849.00	-27.35	-13	PASS
NVNT	Band5	5	20425	25	#0	QPSK	823.98	-33.94	-13	PASS
NVNT	Band5	5	20425	25	#0	16QAM	824.00	-33.59	-13	PASS
NVNT	Band5	5	20625	25	#0	QPSK	849.00	-31.00	-13	PASS
NVNT	Band5	5	20625	25	#0	16QAM	849.01	-33.49	-13	PASS
NVNT	Band5	10	20450	50	#0	QPSK	823.98	-33.45	-13	PASS
NVNT	Band5	10	20450	50	#0	16QAM	824.00	-38.69	-13	PASS
NVNT	Band5	10	20600	50	#0	QPSK	849.02	-32.21	-13	PASS
NVNT	Band5	10	20600	50	#0	16QAM	849.00	-34.57	-13	PASS





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

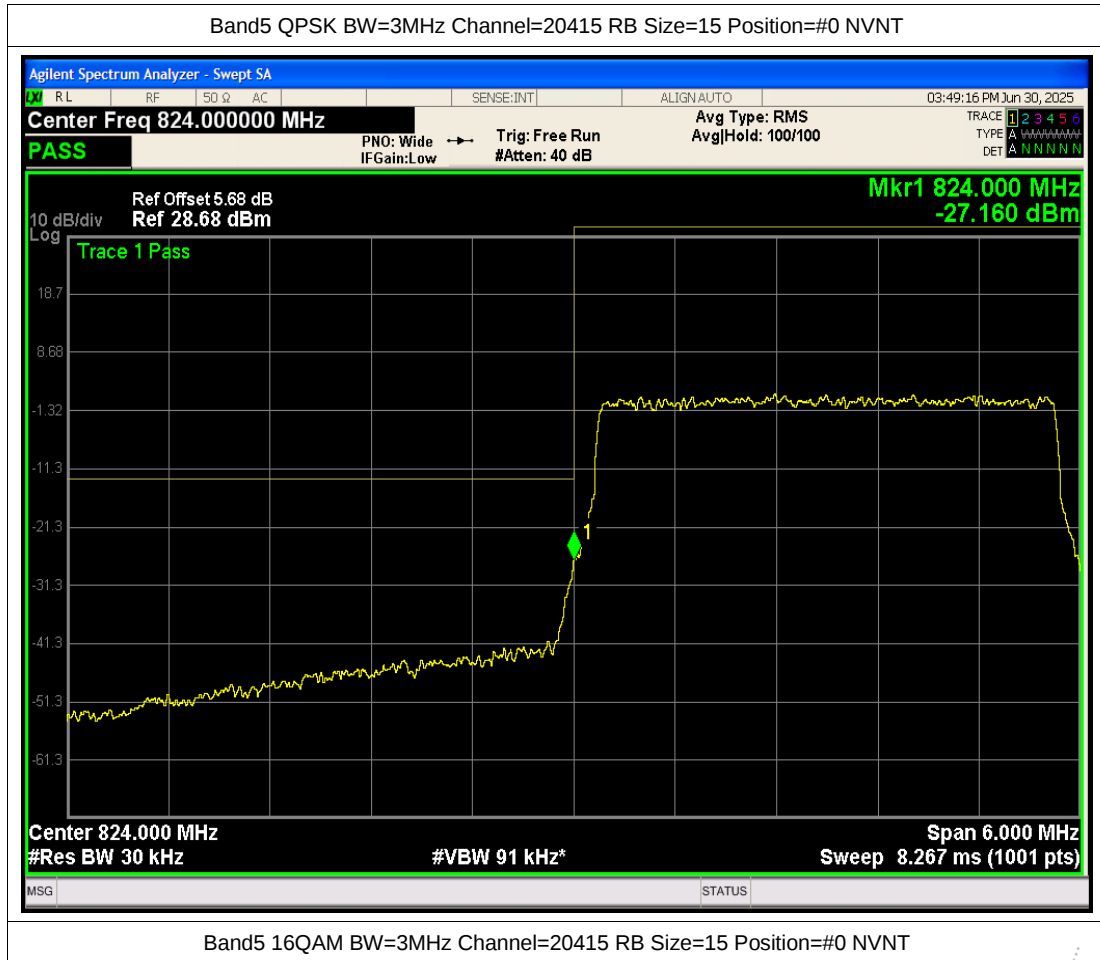


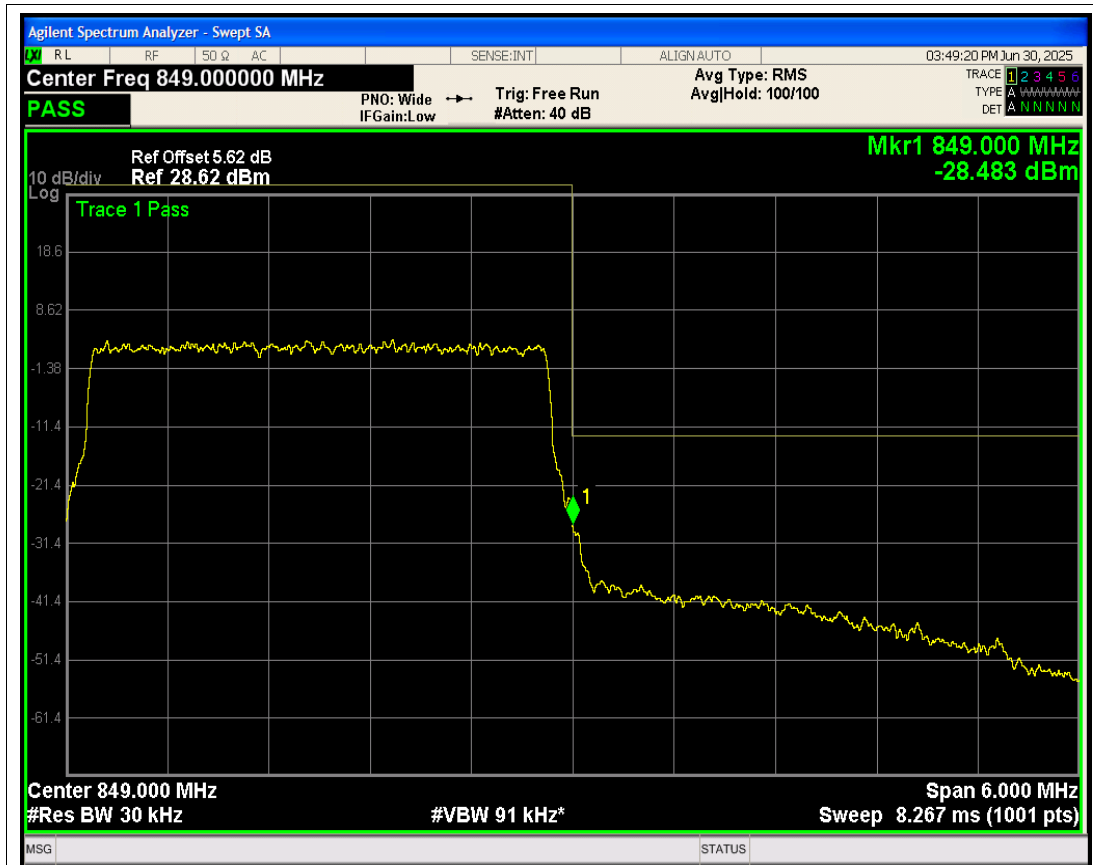




Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT

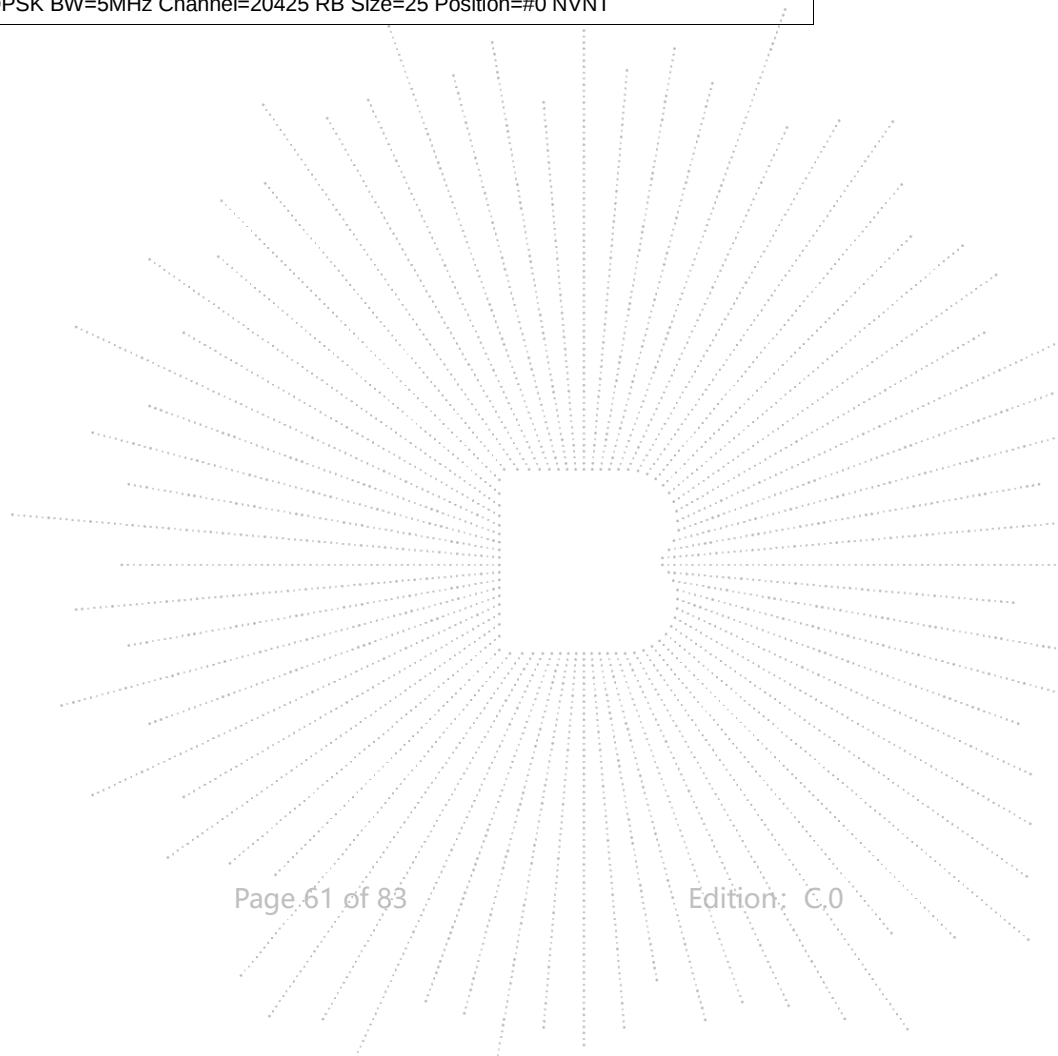
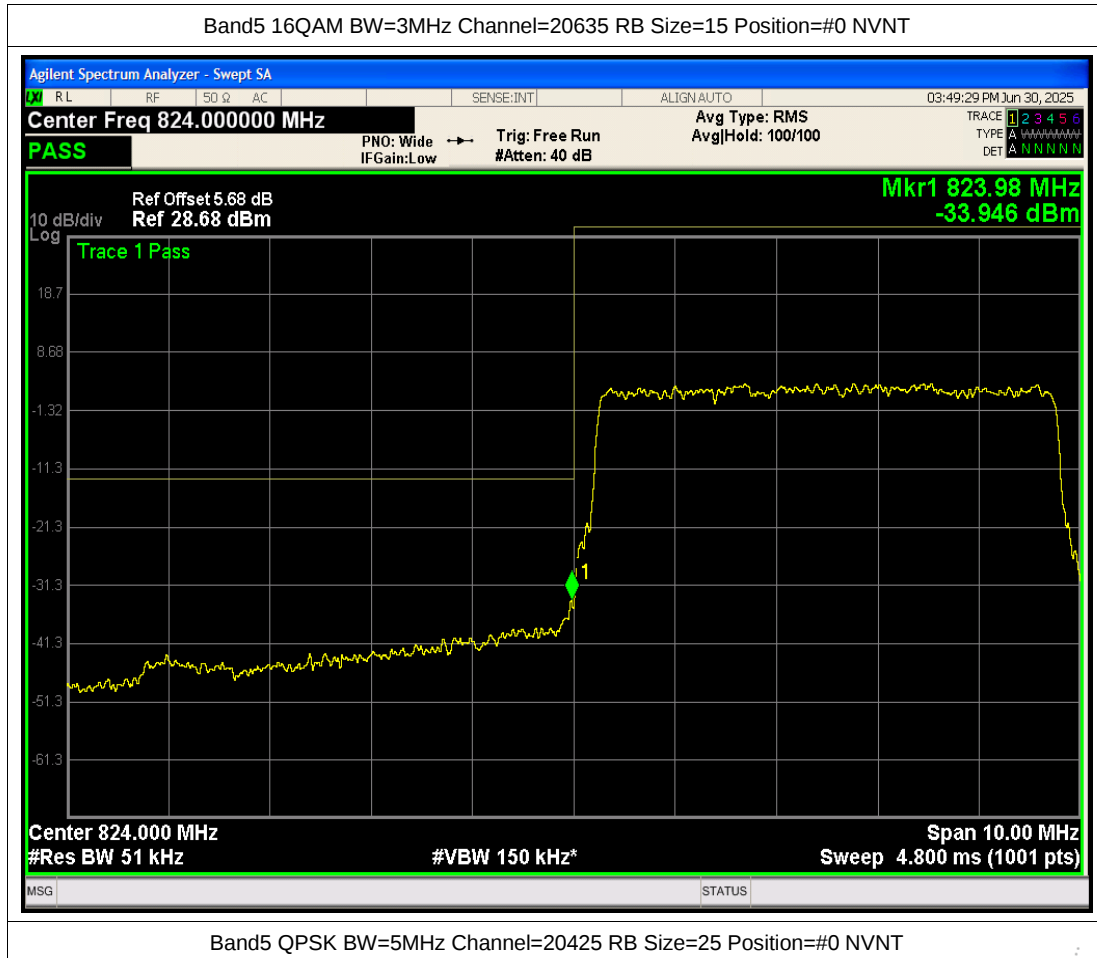


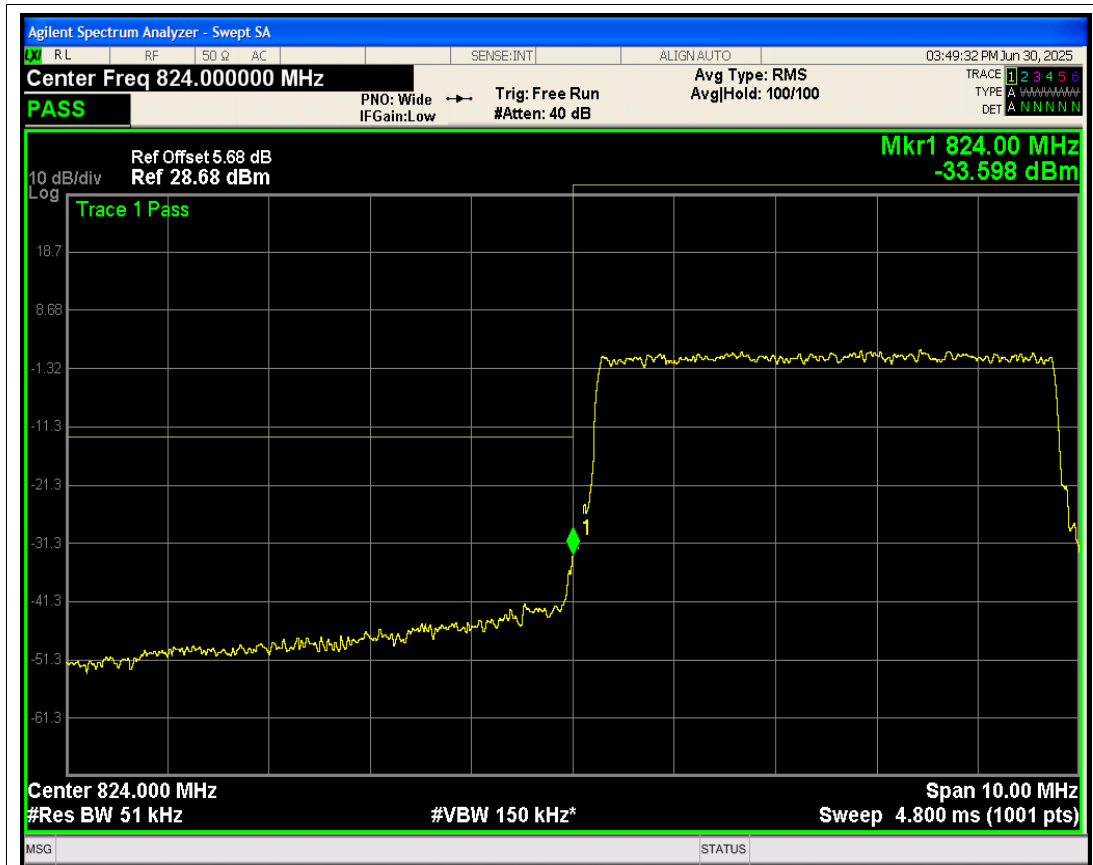




Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT

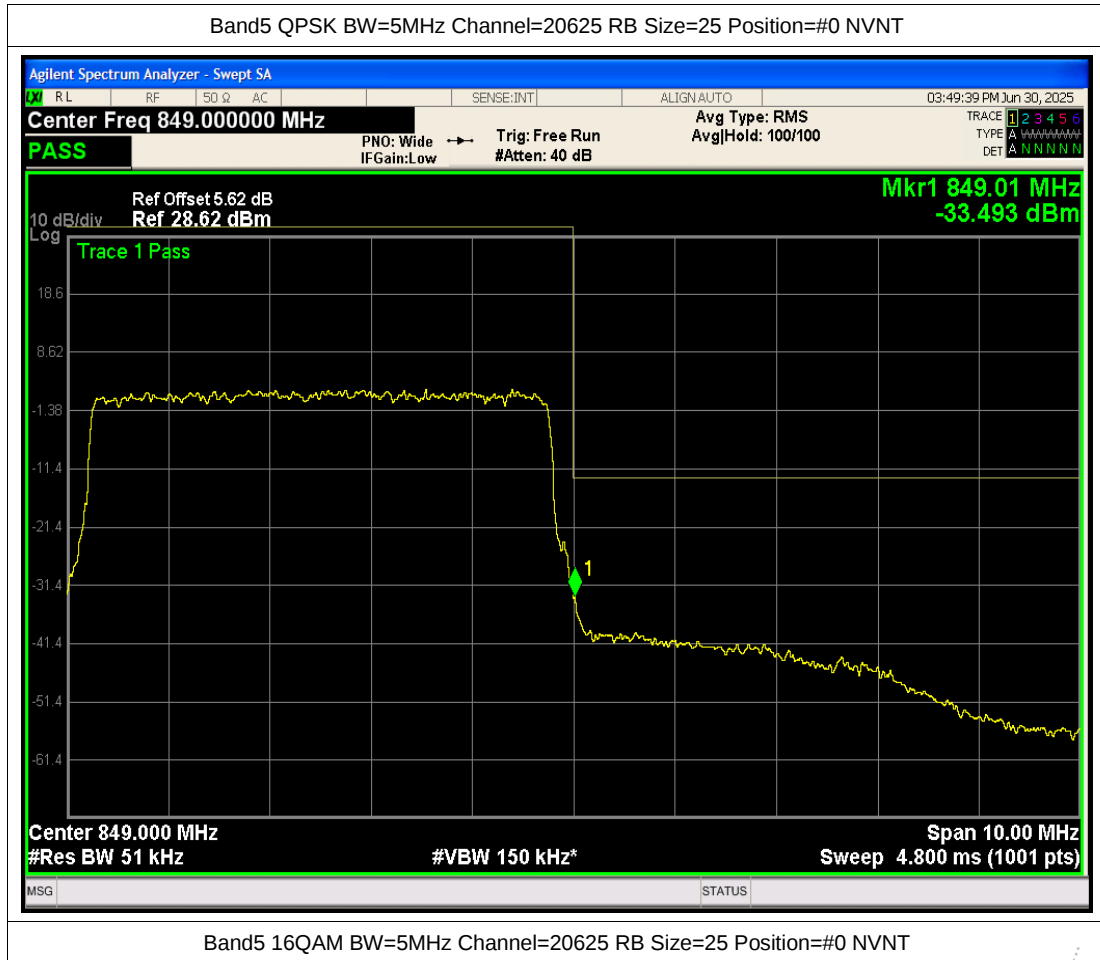


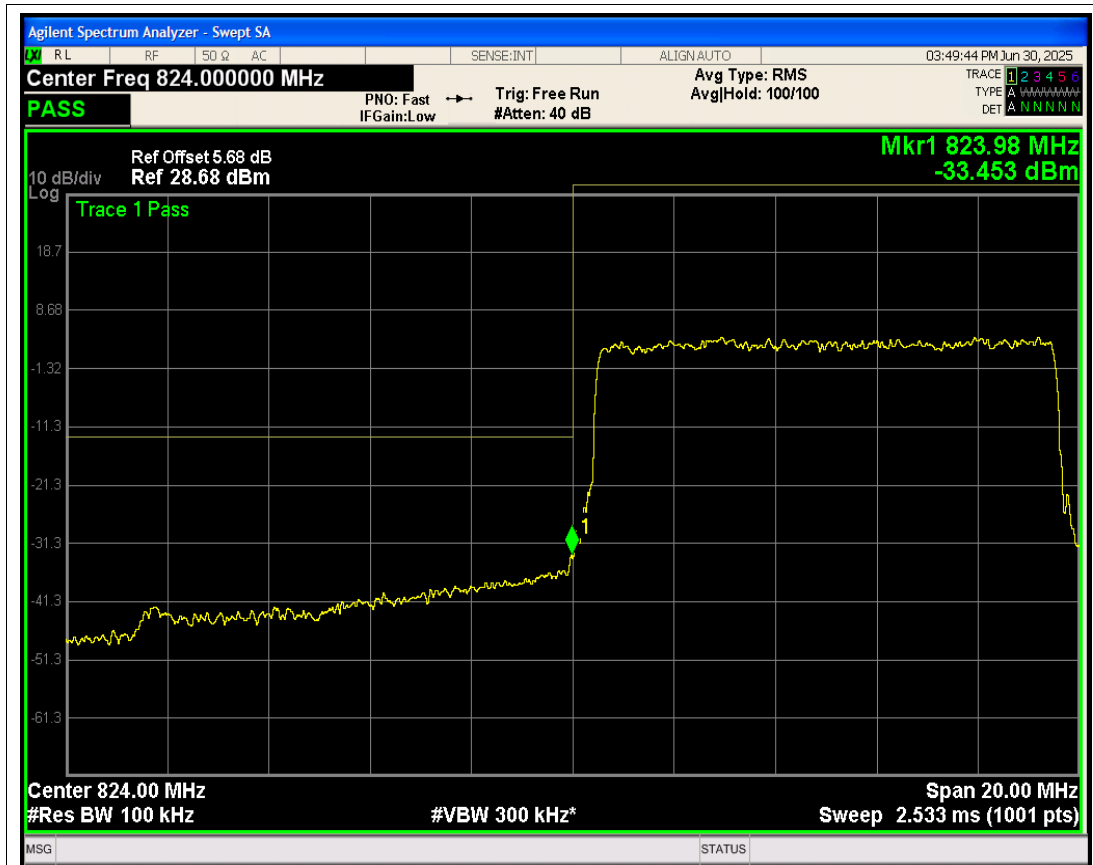




Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT





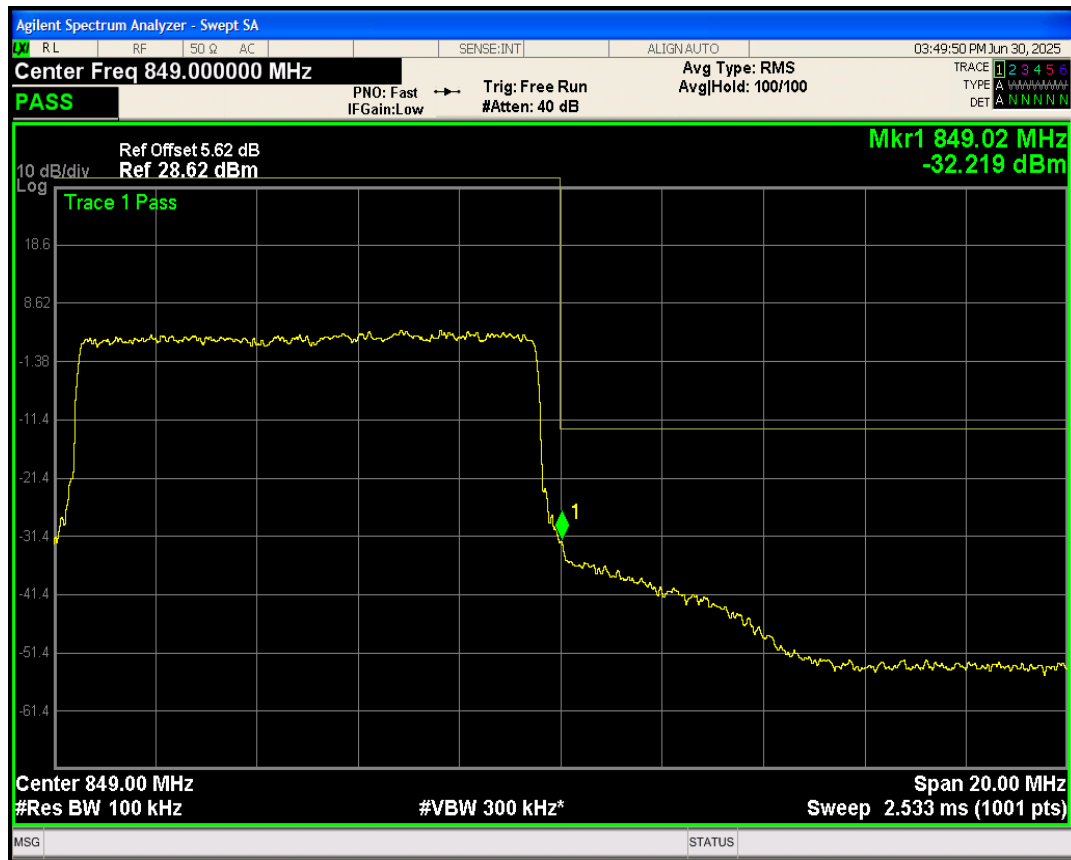


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT

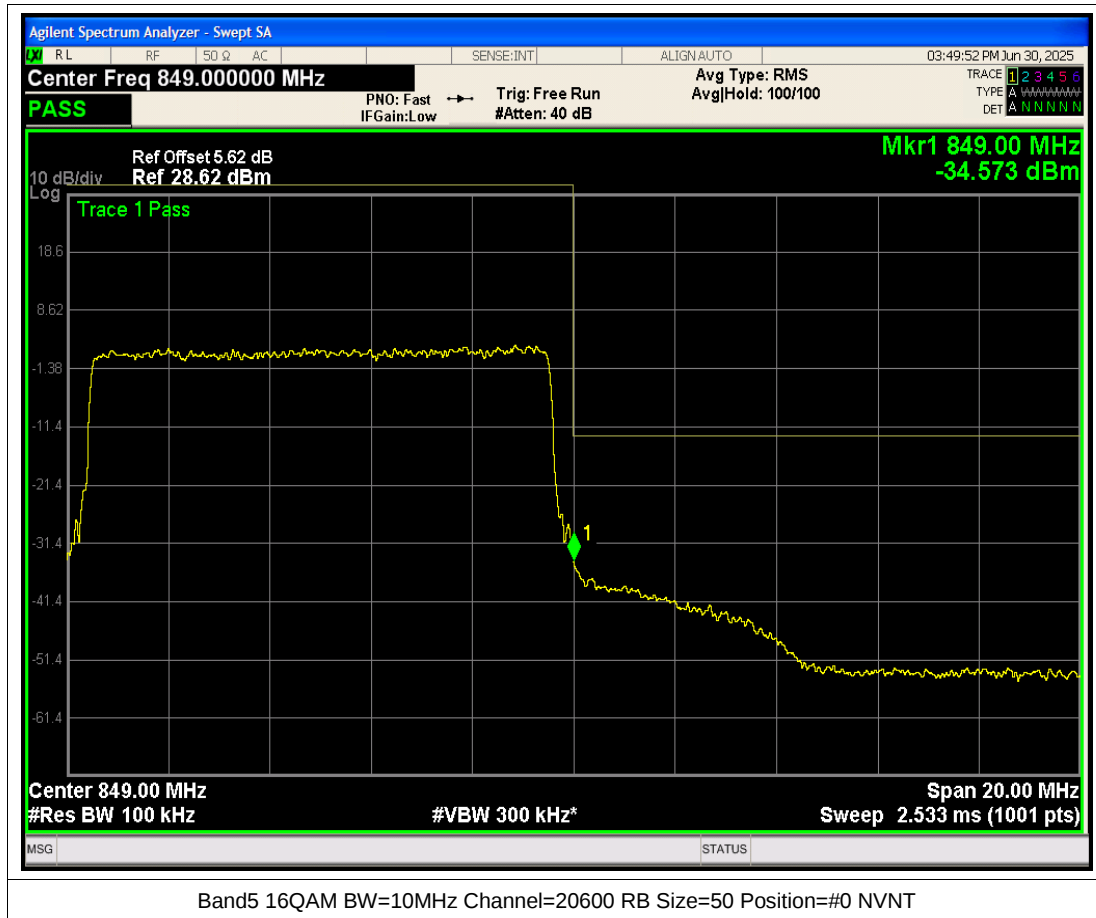




Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT

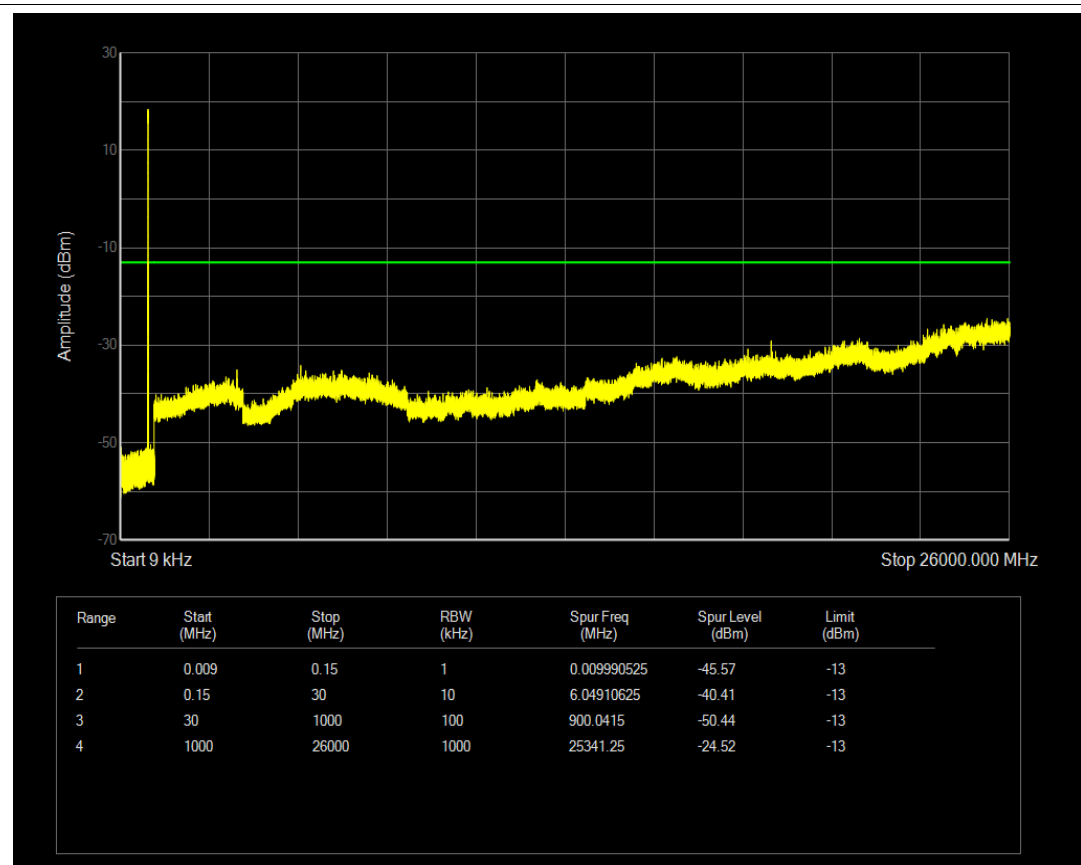


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0 NVNT

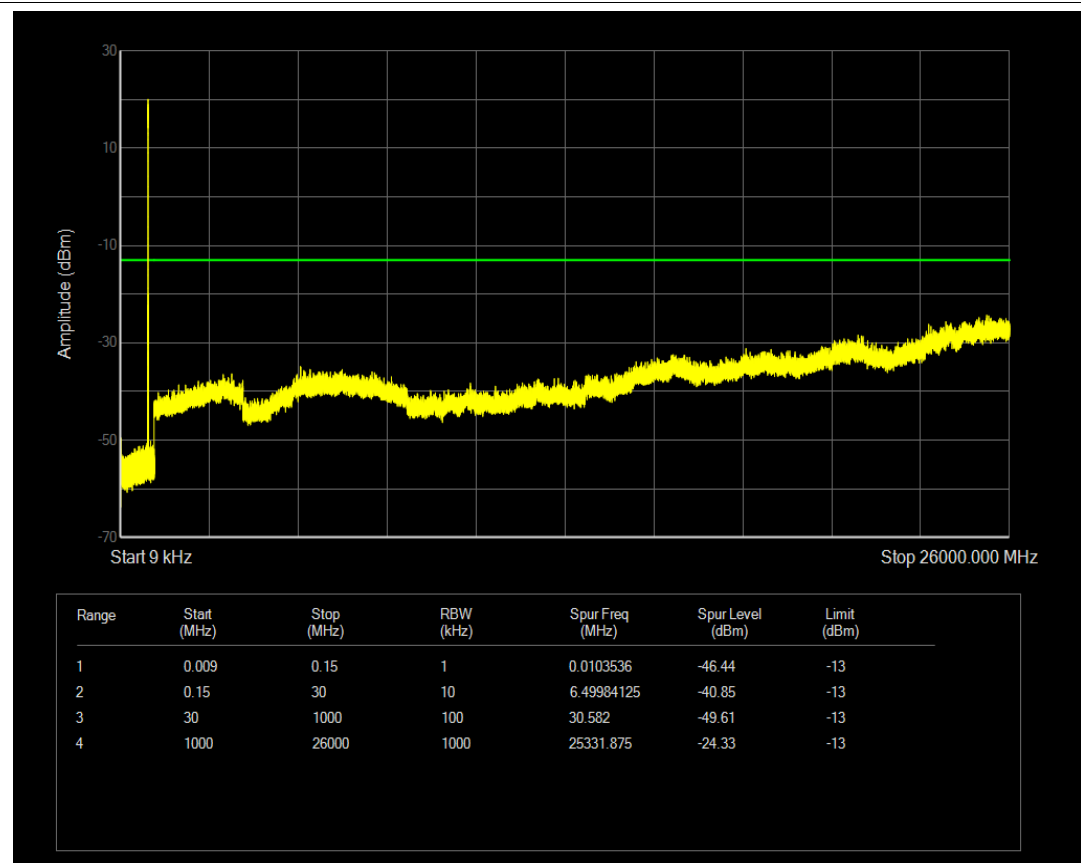


Appendix 6.Out-of-band emissions

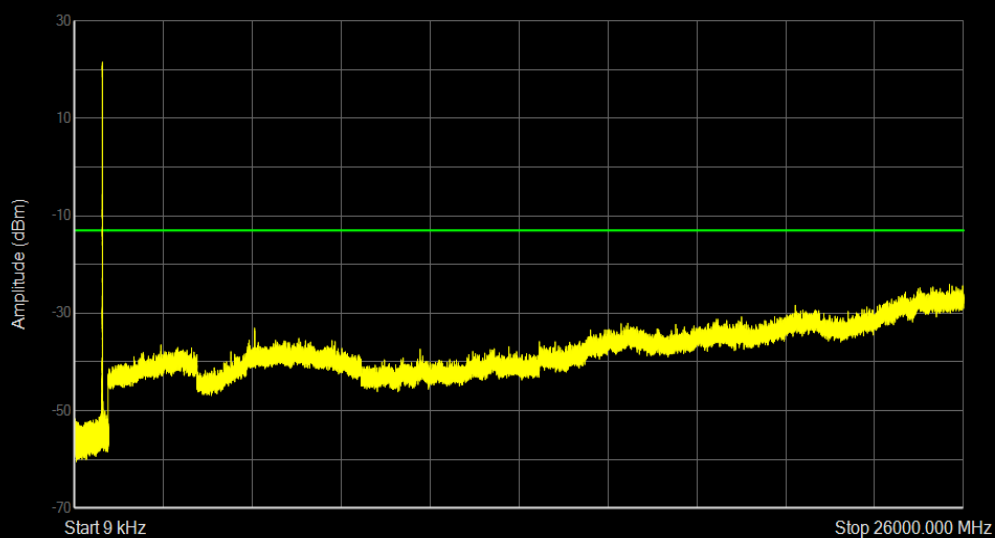
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band5	1.4	20407	6	#0	QPSK	25341.25	-24.52	-13	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	25331.88	-24.33	-13	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	25588.13	-24.10	-13	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	25723.75	-23.73	-13	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	25107.50	-23.94	-13	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	24725.63	-24.04	-13	PASS
NVNT	Band5	3	20415	15	#0	QPSK	25060.00	-24.07	-13	PASS
NVNT	Band5	3	20415	15	#0	16QAM	25956.88	-24.42	-13	PASS
NVNT	Band5	3	20525	15	#0	QPSK	25486.88	-23.65	-13	PASS
NVNT	Band5	3	20525	15	#0	16QAM	25245.63	-24.39	-13	PASS
NVNT	Band5	3	20635	15	#0	QPSK	25445.63	-24.05	-13	PASS
NVNT	Band5	3	20635	15	#0	16QAM	25396.25	-24.43	-13	PASS
NVNT	Band5	5	20425	25	#0	QPSK	25961.25	-23.47	-13	PASS
NVNT	Band5	5	20425	25	#0	16QAM	25972.50	-24.44	-13	PASS
NVNT	Band5	5	20525	25	#0	QPSK	25810.63	-23.36	-13	PASS
NVNT	Band5	5	20525	25	#0	16QAM	25678.75	-24.16	-13	PASS
NVNT	Band5	5	20625	25	#0	QPSK	25417.50	-24.26	-13	PASS
NVNT	Band5	5	20625	25	#0	16QAM	25420.00	-24.41	-13	PASS
NVNT	Band5	10	20450	50	#0	QPSK	25745.63	-24.36	-13	PASS
NVNT	Band5	10	20450	50	#0	16QAM	25910.00	-24.08	-13	PASS
NVNT	Band5	10	20525	50	#0	QPSK	25430.63	-24.69	-13	PASS
NVNT	Band5	10	20525	50	#0	16QAM	25571.25	-23.78	-13	PASS
NVNT	Band5	10	20600	50	#0	QPSK	25896.25	-23.75	-13	PASS
NVNT	Band5	10	20600	50	#0	16QAM	25350.63	-23.42	-13	PASS



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

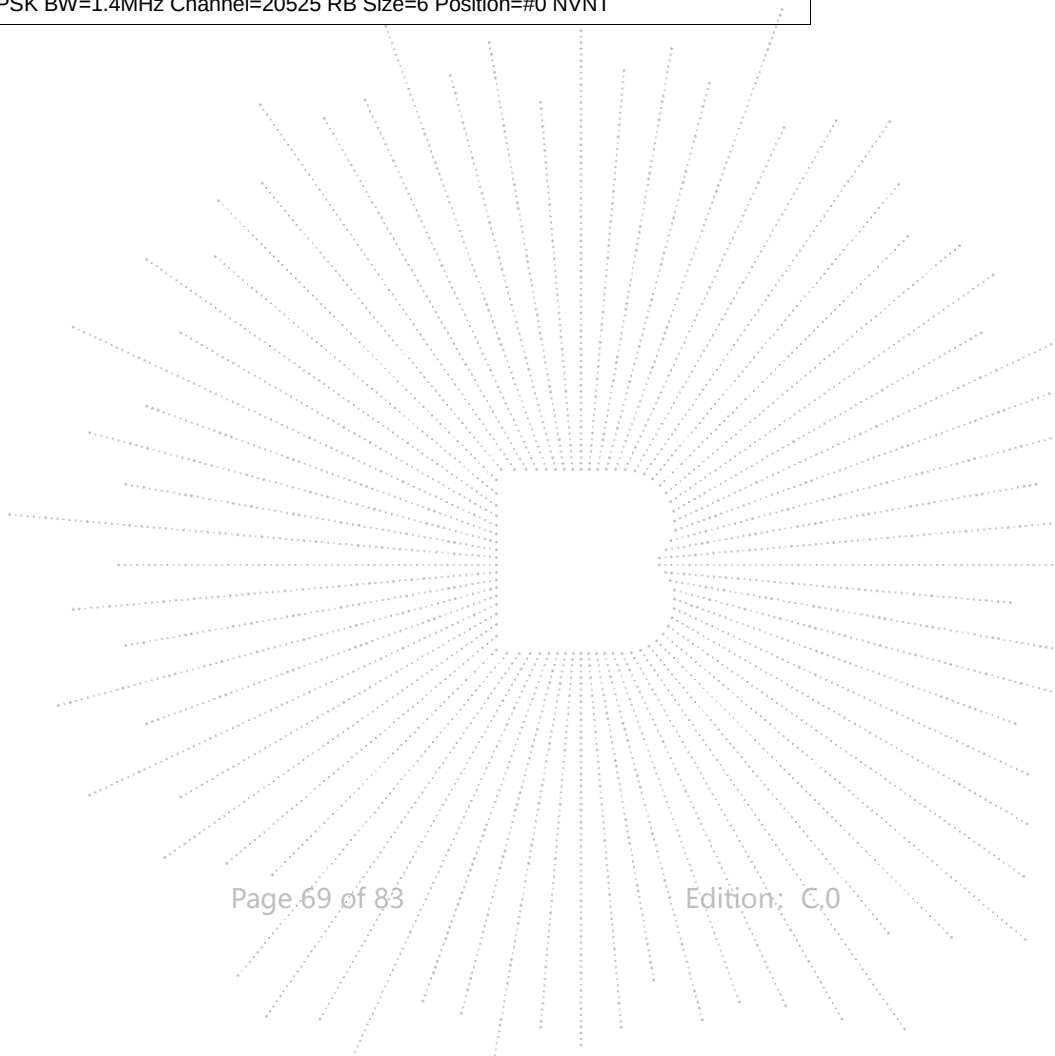


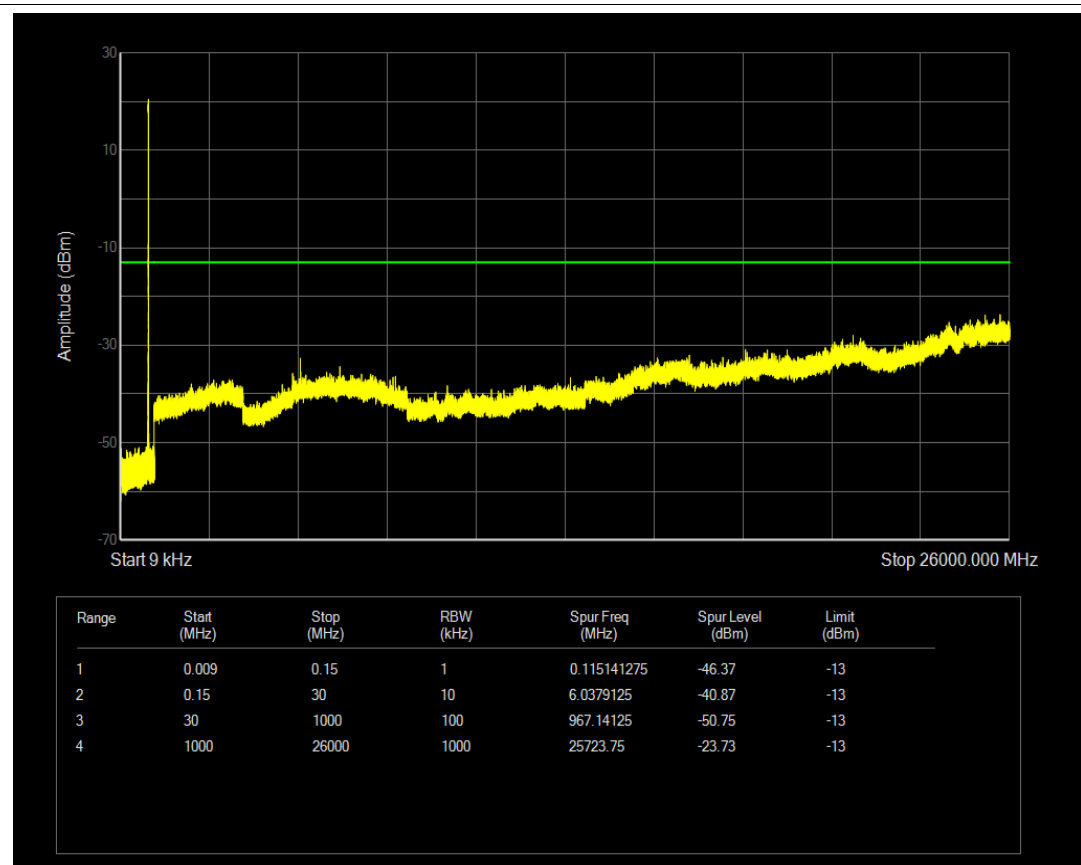
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT



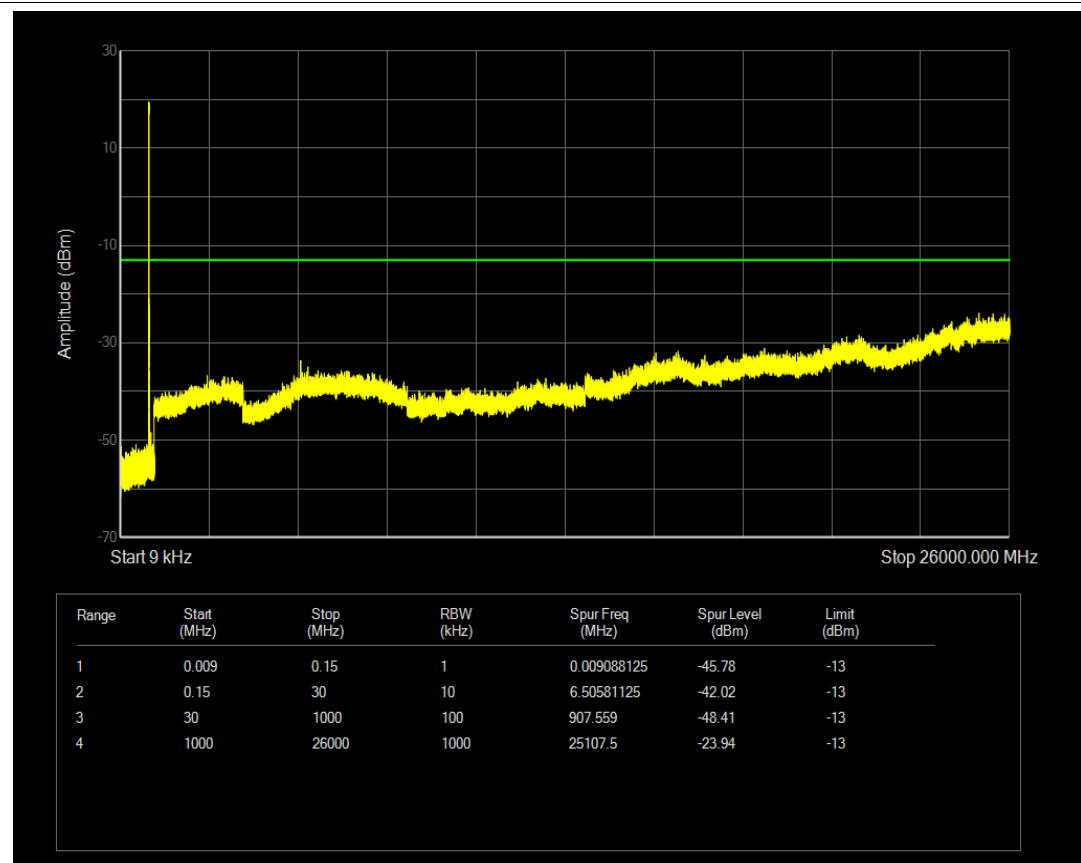
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009130425	-45.53	-13
2	0.15	30	10	6.03418125	-42.41	-13
3	30	1000	100	907.92275	-50.09	-13
4	1000	26000	1000	25588.125	-24.1	-13

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

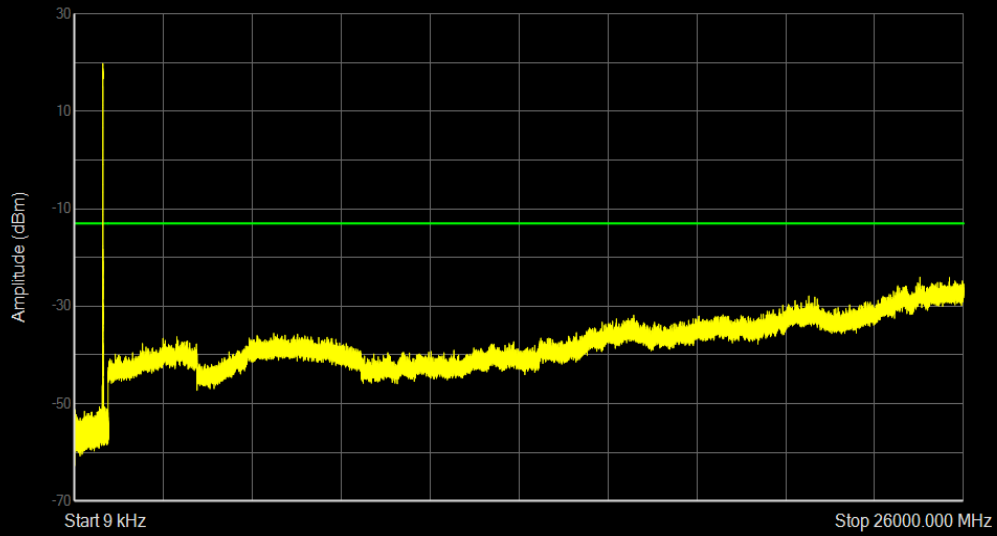




Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0 NVNT

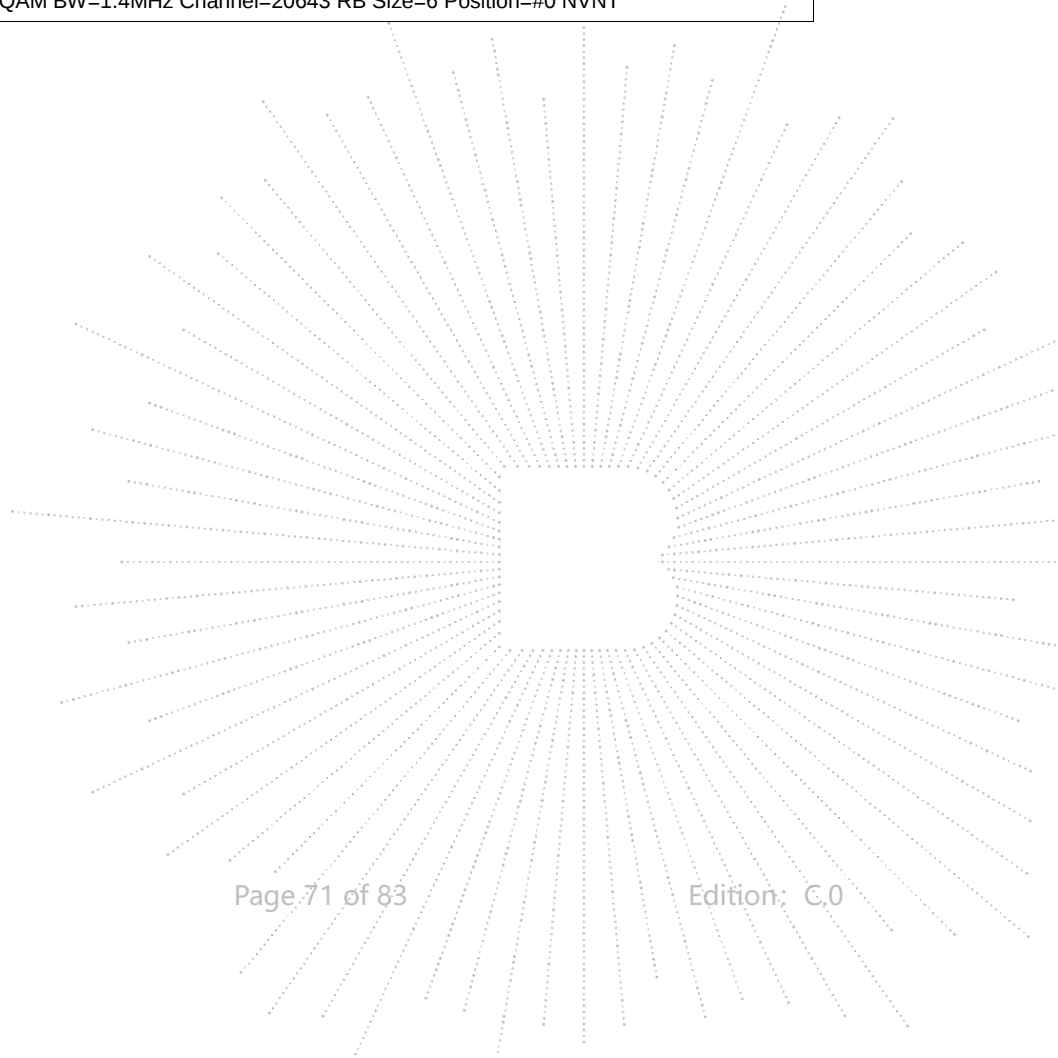


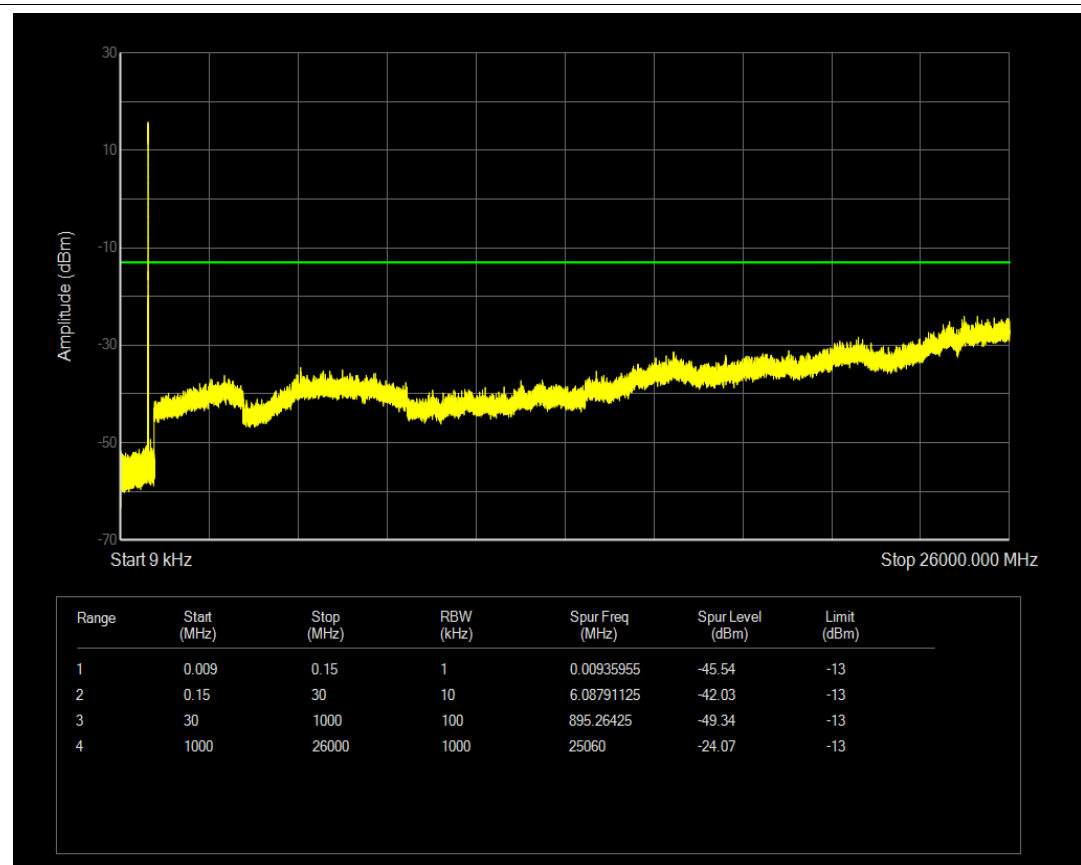
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



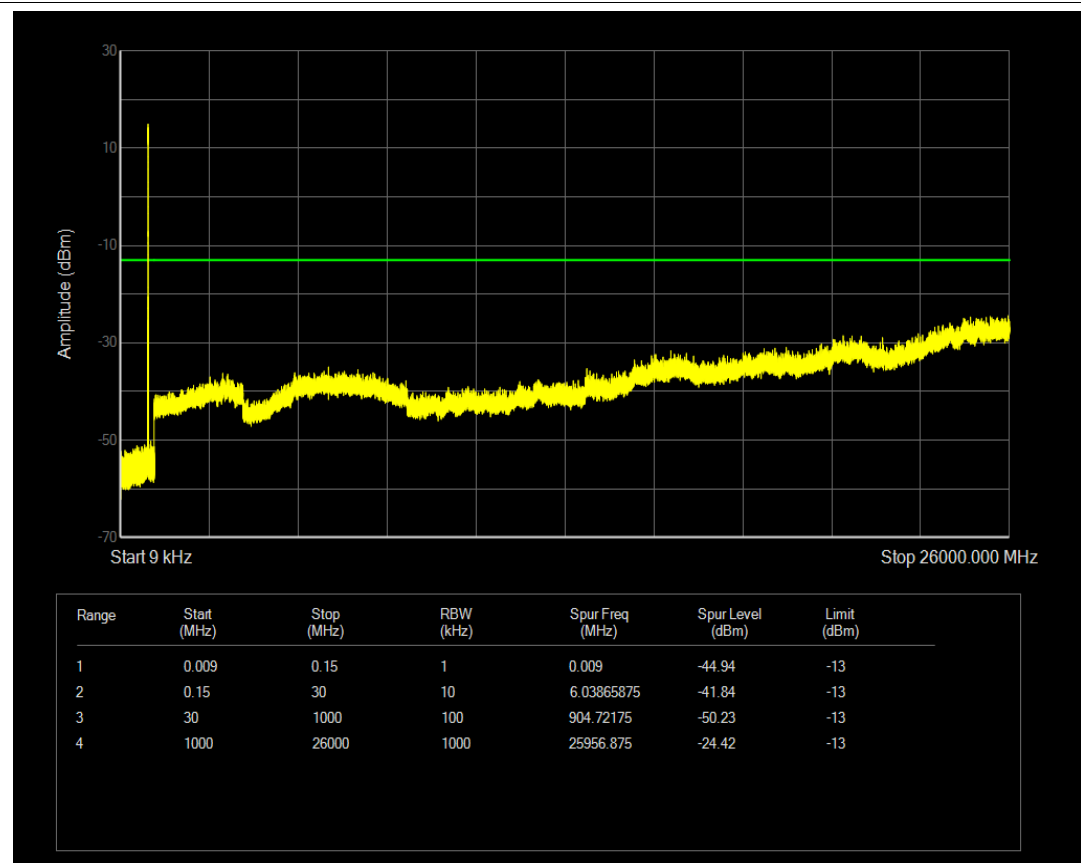
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009419475	-45.2	-13
2	0.15	30	10	6.1005975	-41.91	-13
3	30	1000	100	747.0725	-50.65	-13
4	1000	26000	1000	24725.625	-24.04	-13

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

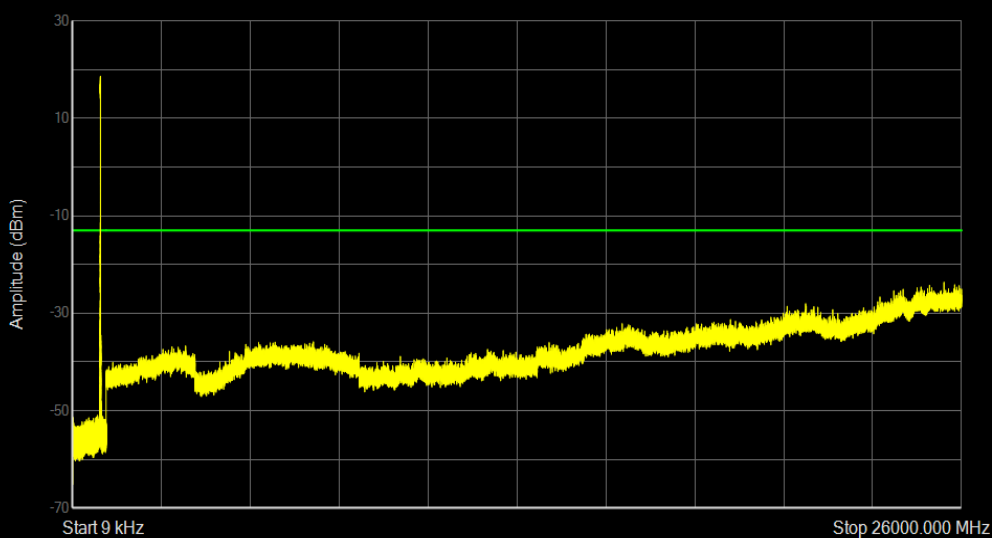




Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT

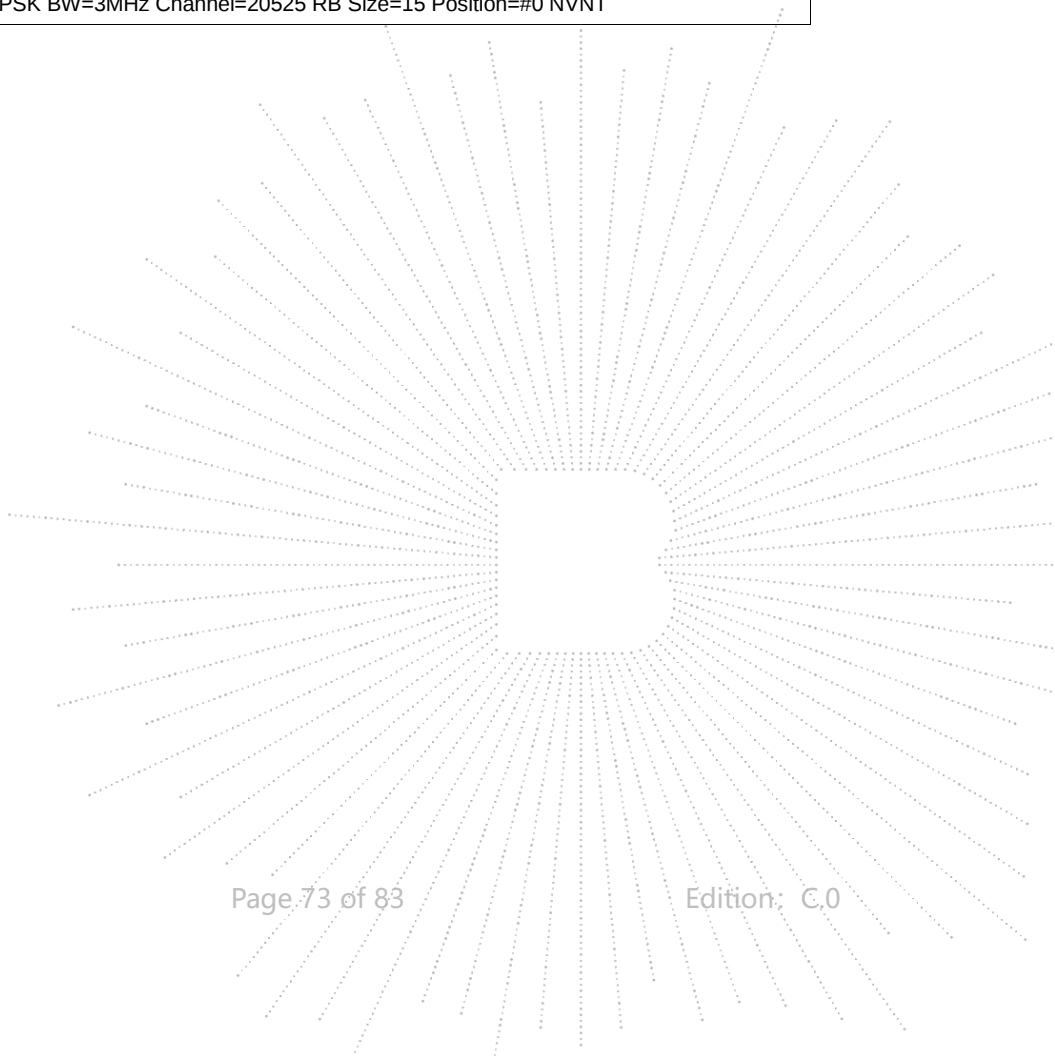


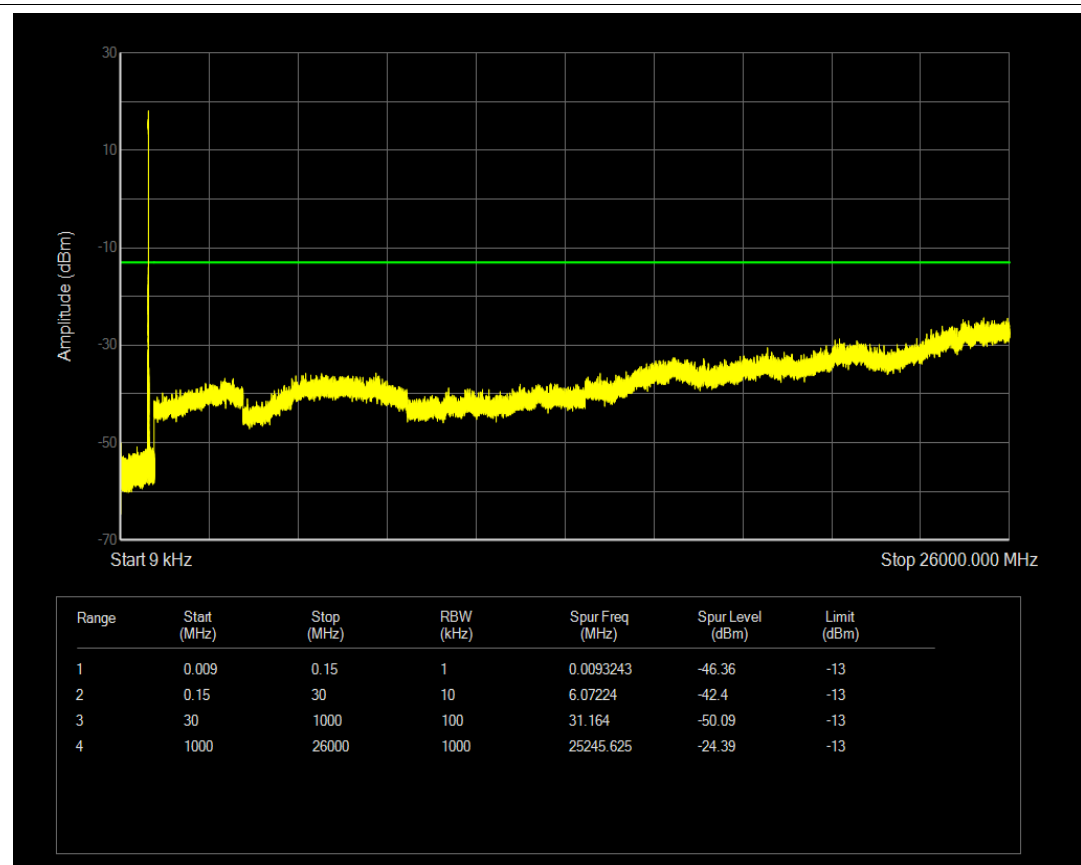
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT



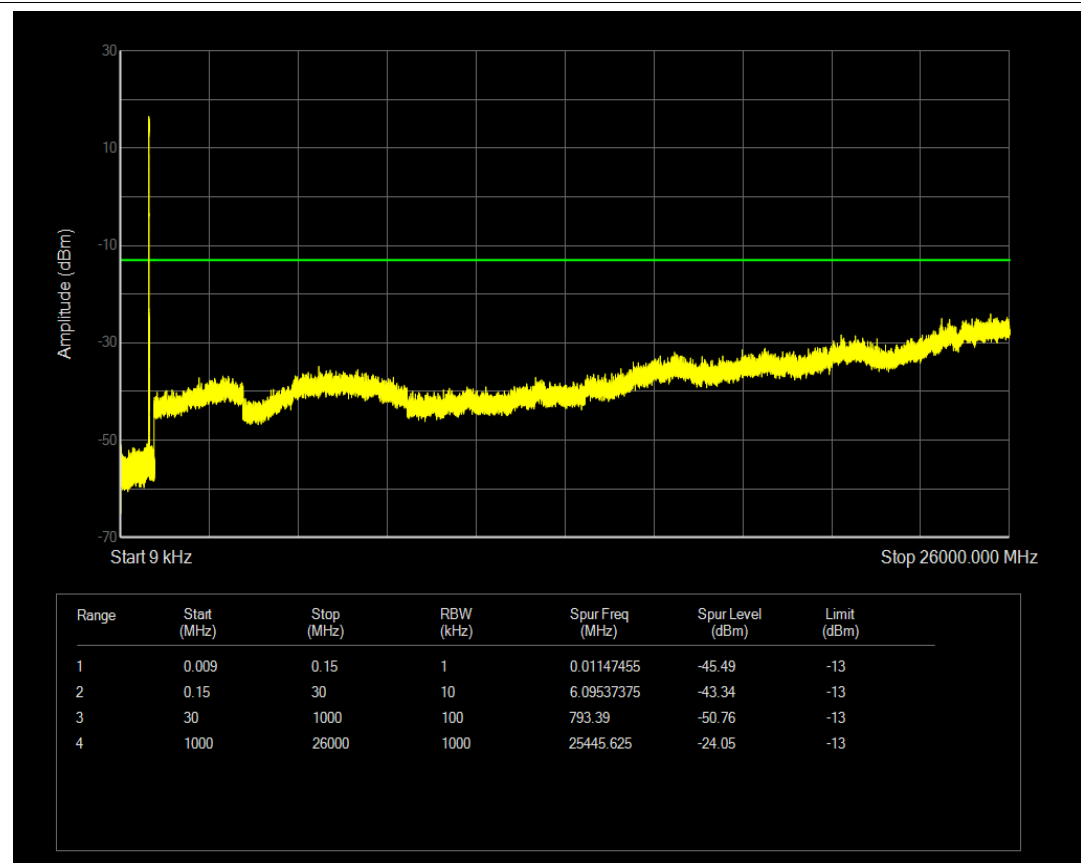
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009525225	-45.03	-13
2	0.15	30	10	6.045375	-42.64	-13
3	30	1000	100	811.84425	-50.79	-13
4	1000	26000	1000	25486.875	-23.65	-13

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

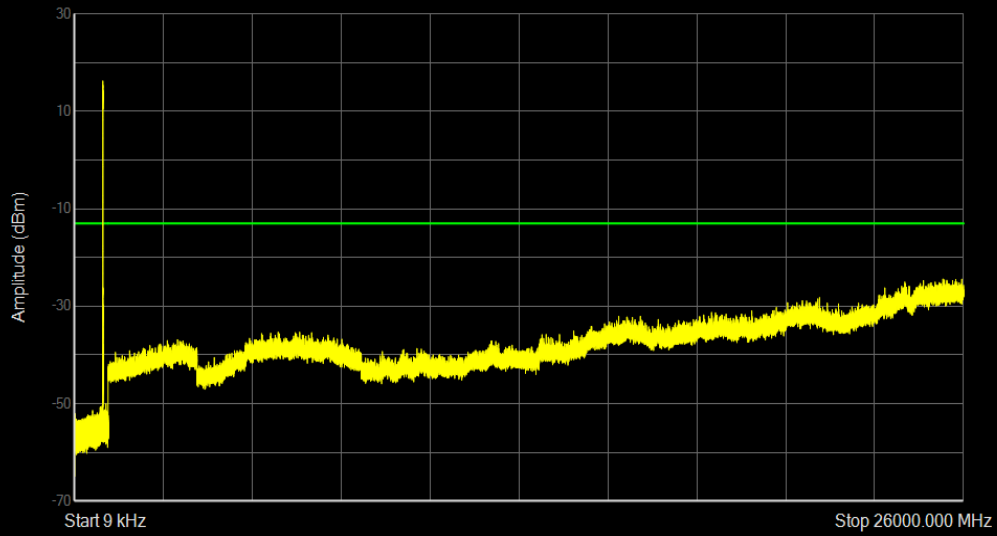




Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0 NVNT

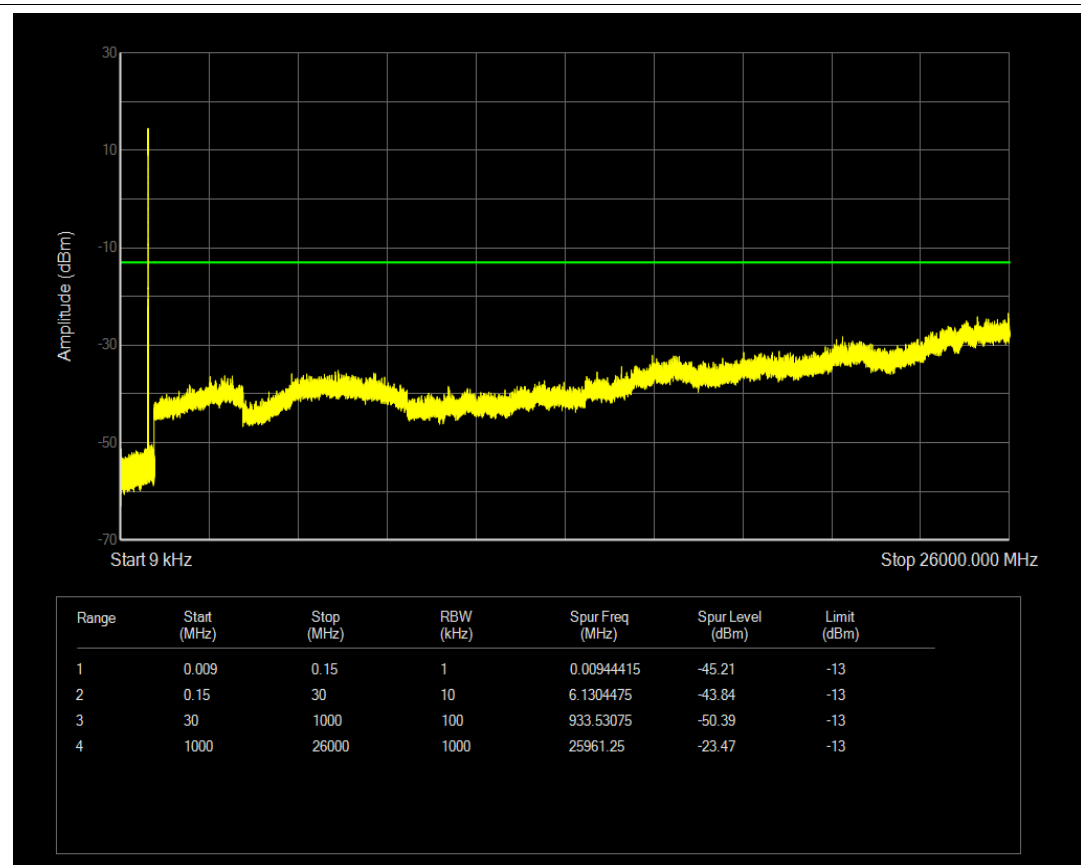


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT

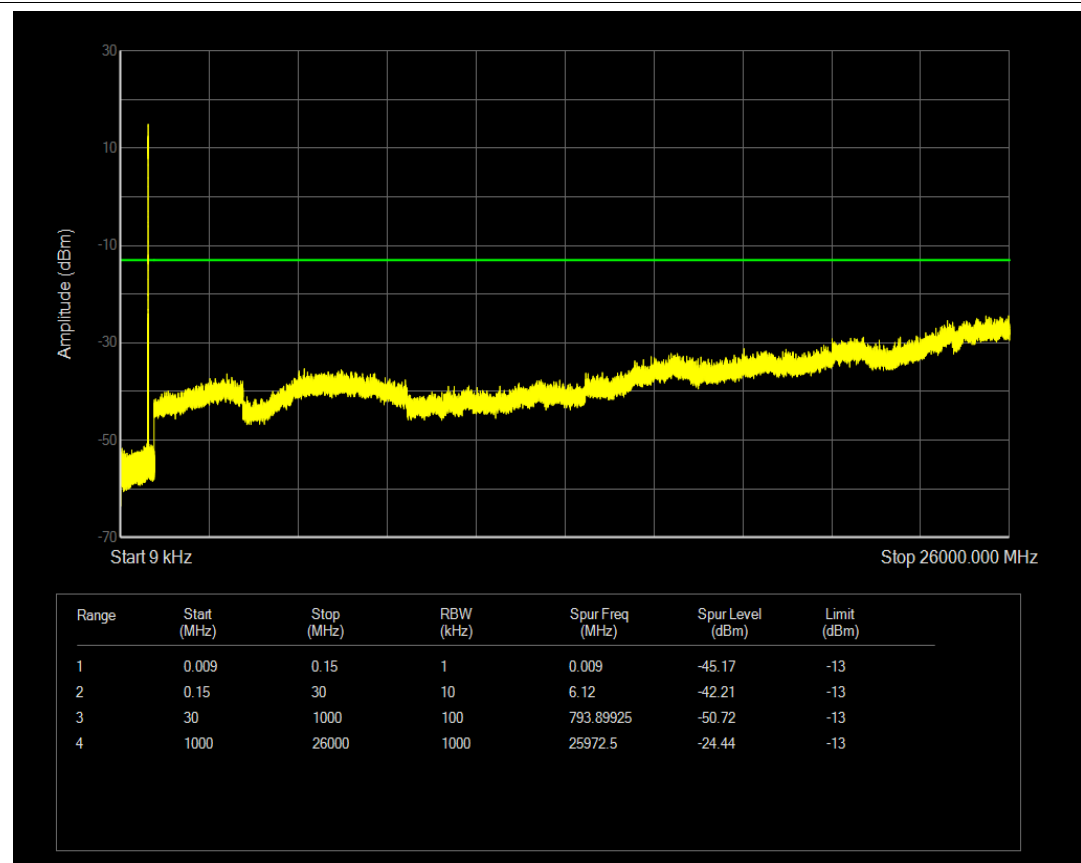


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009391275	-44.25	-13
2	0.15	30	10	6.10880625	-42.26	-13
3	30	1000	100	940.5875	-50.02	-13
4	1000	26000	1000	25396.25	-24.43	-13

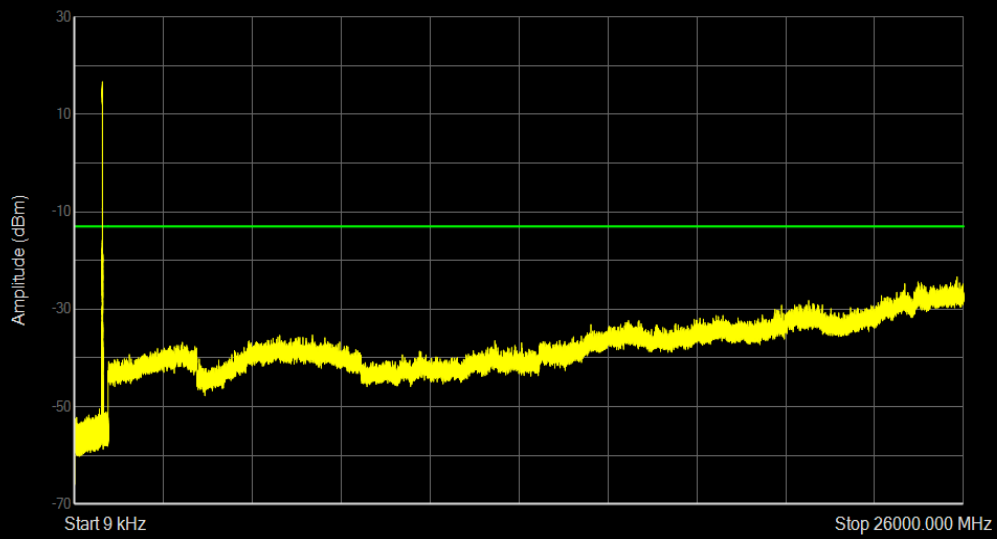
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT



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

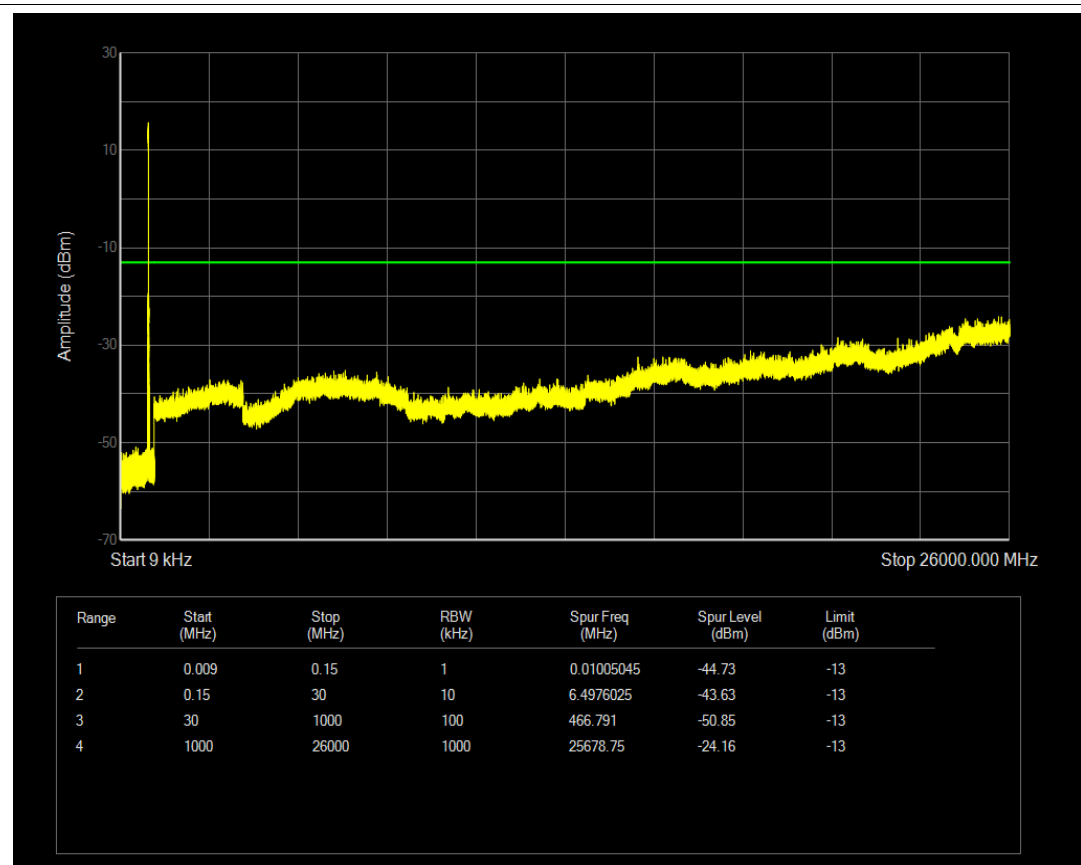


Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT

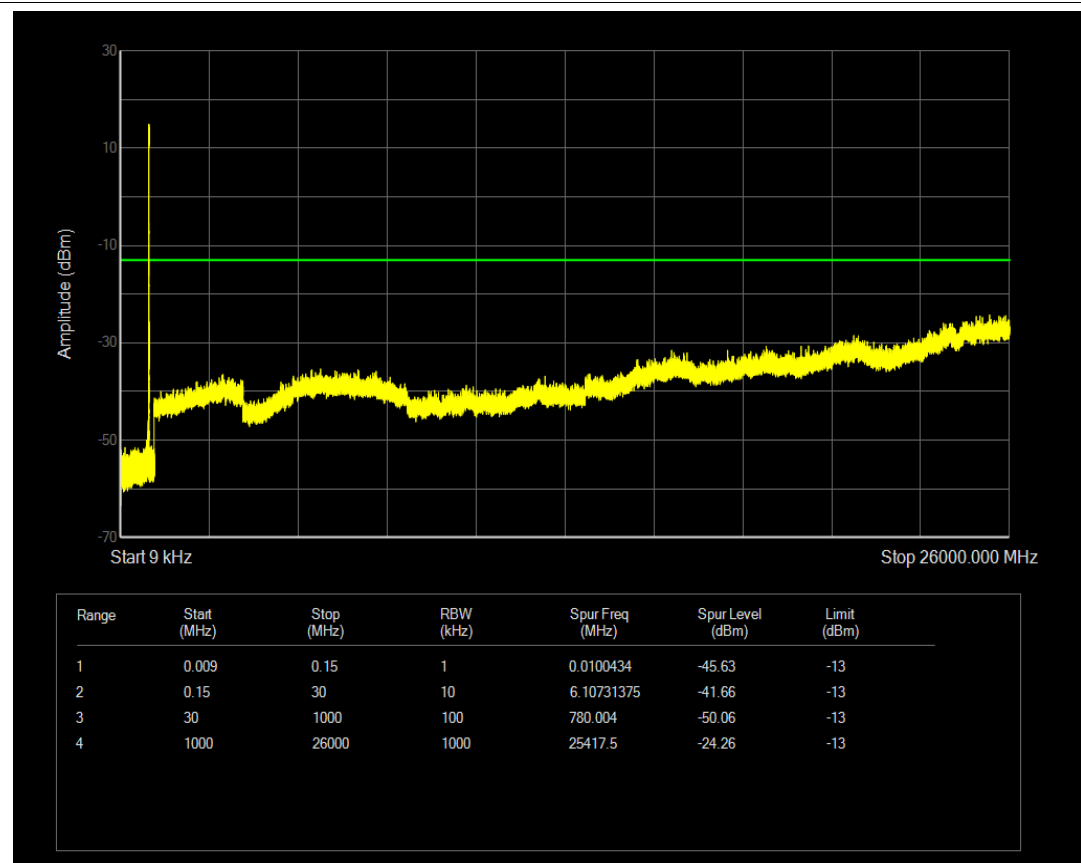


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010187925	-46.47	-13
2	0.15	30	10	6.4707375	-42.93	-13
3	30	1000	100	748.74575	-50.48	-13
4	1000	26000	1000	25810.625	-23.36	-13

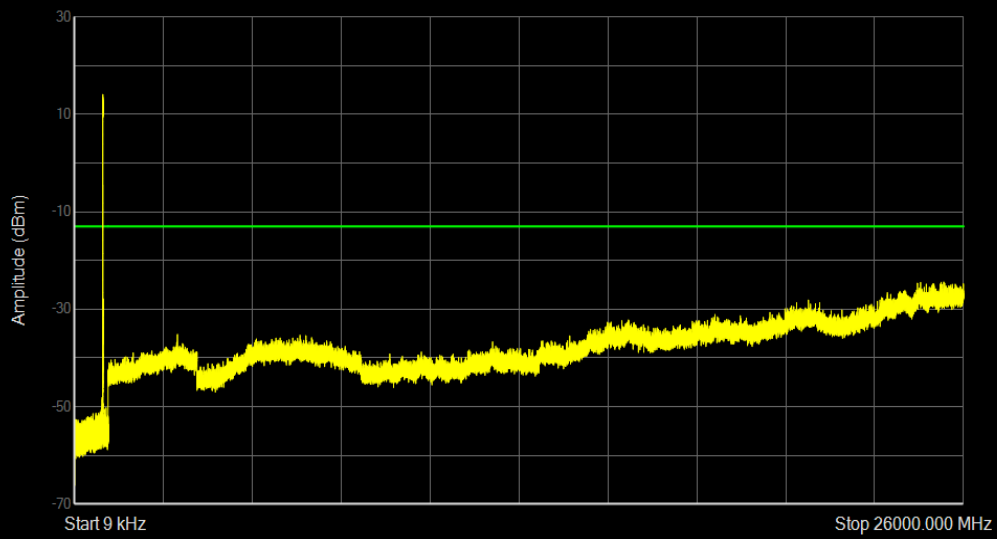
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0 NVNT



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

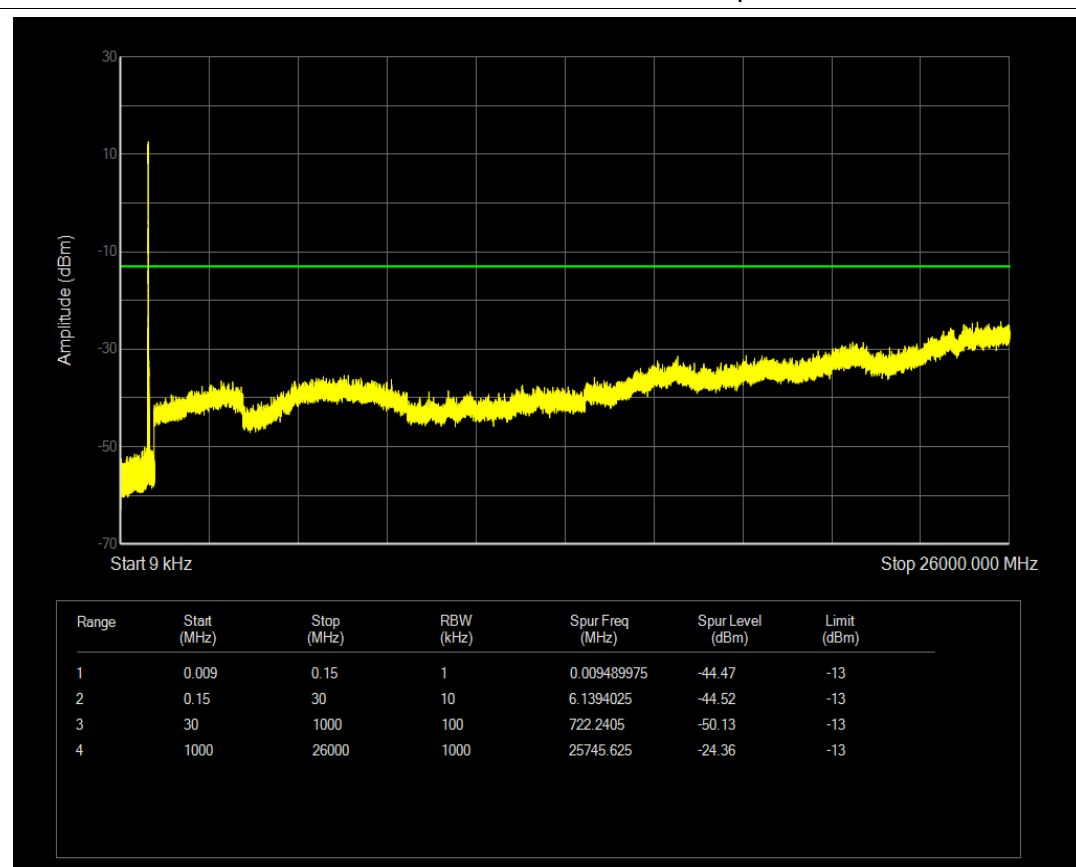


Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT

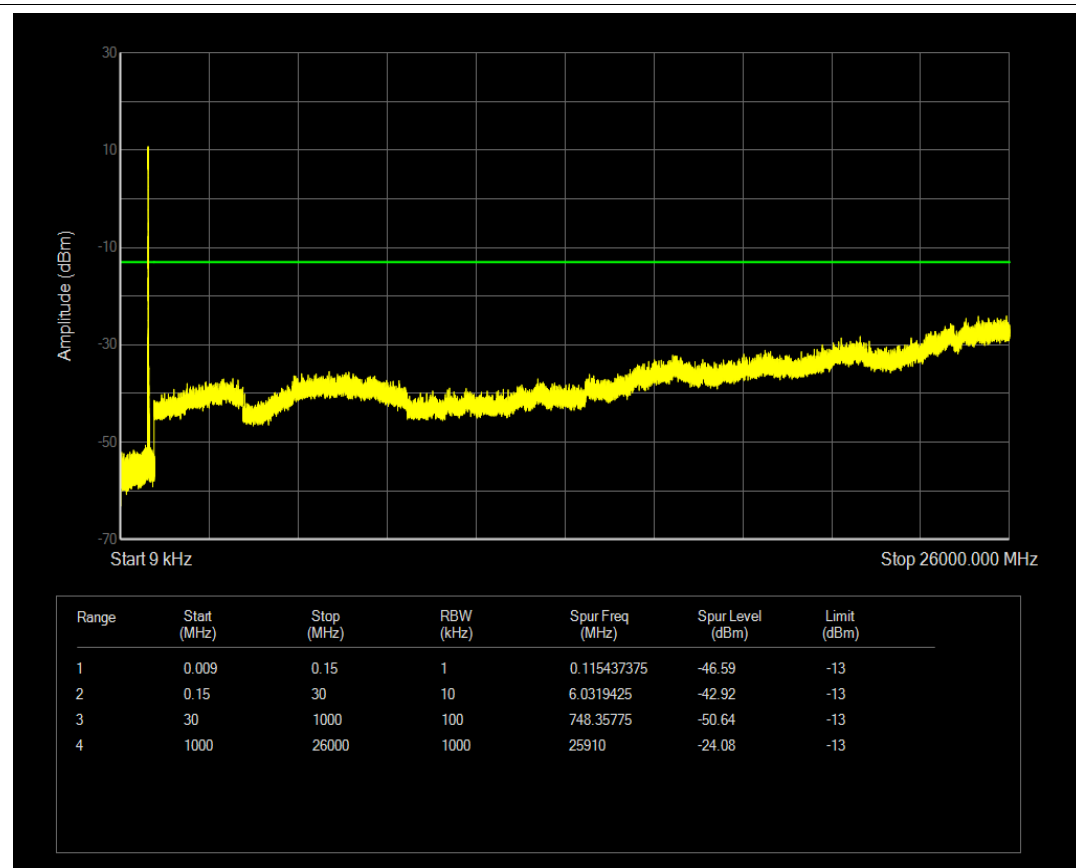


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011576775	-45.45	-13
2	0.15	30	10	6.1155225	-42.73	-13
3	30	1000	100	941.72725	-50.27	-13
4	1000	26000	1000	25420	-24.41	-13

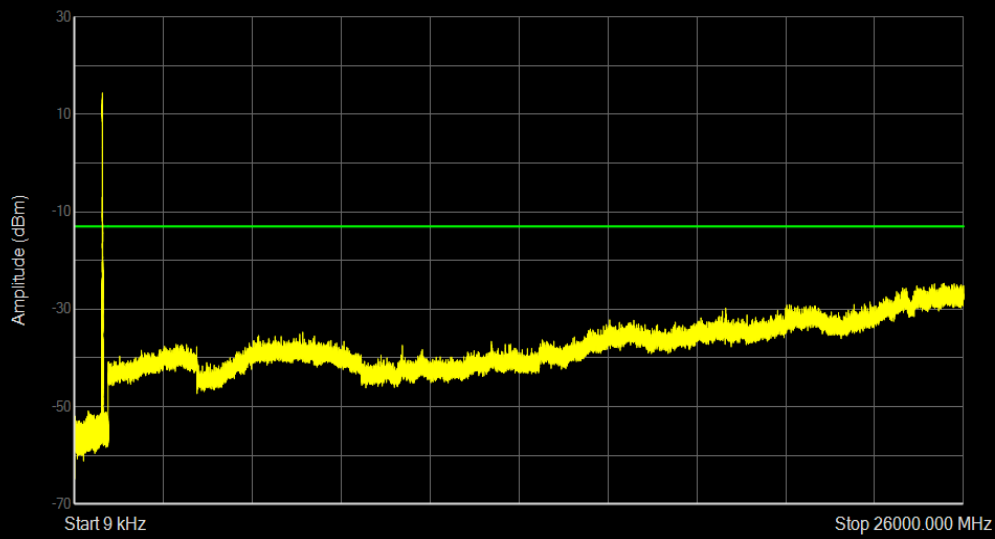
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT



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

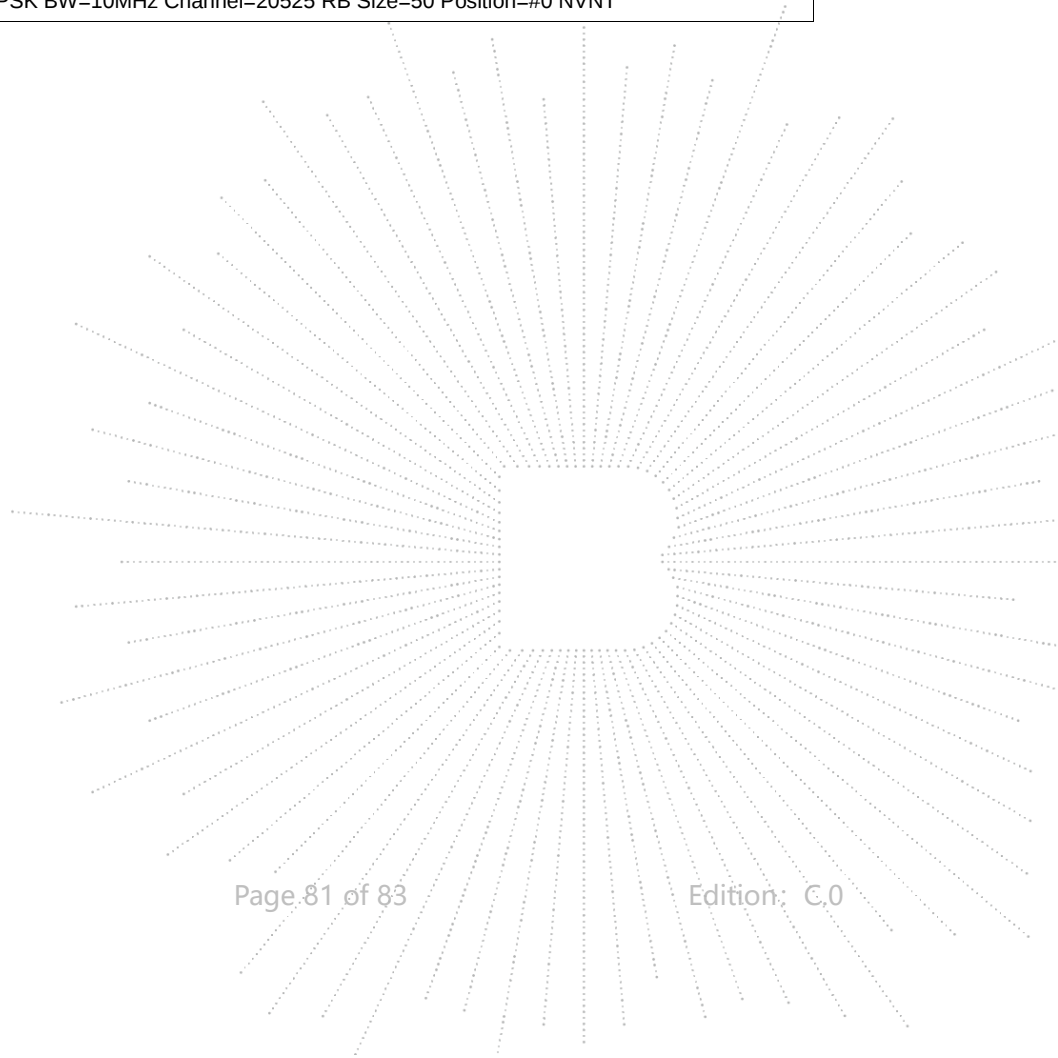


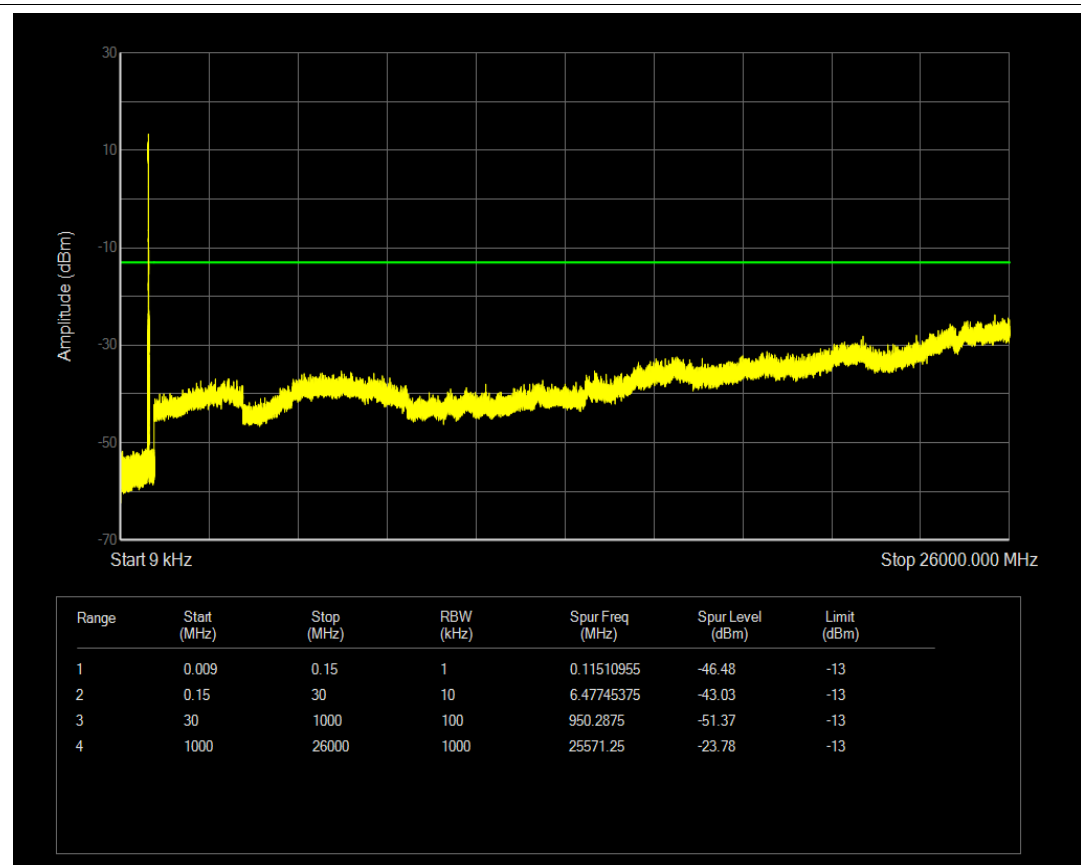
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT



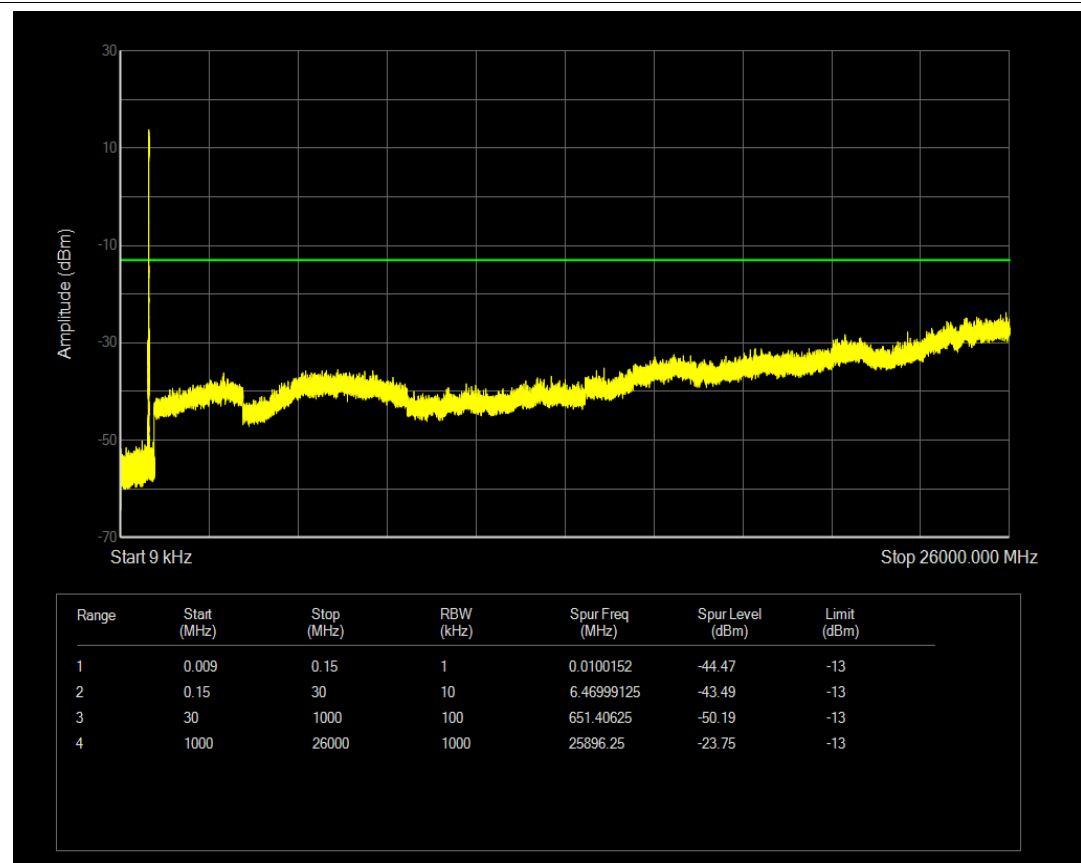
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1174008	-46.82	-13
2	0.15	30	10	6.04015125	-44.21	-13
3	30	1000	100	421.17675	-50.91	-13
4	1000	26000	1000	25430.625	-24.69	-13

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

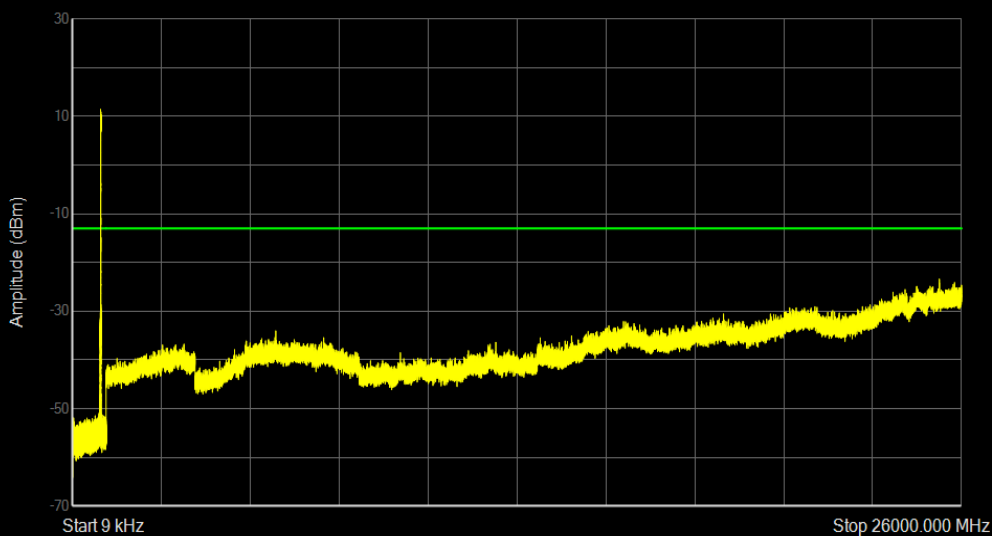




Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0 NVNT



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	0.009341925	-45.95	-13
2	0.15	30	10	6.65655375	-43.5	-13
3	30	1000	100	680.99125	-51.49	-13
4	1000	26000	1000	25350.625	-23.42	-13

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

