

Appendix for Band 5

Report No.: BCTC2504920860-2E

Applicant: Shenzhen Zhong Xun Chuangzhi Technology Co.,Ltd

Product Name: GPS Tracker

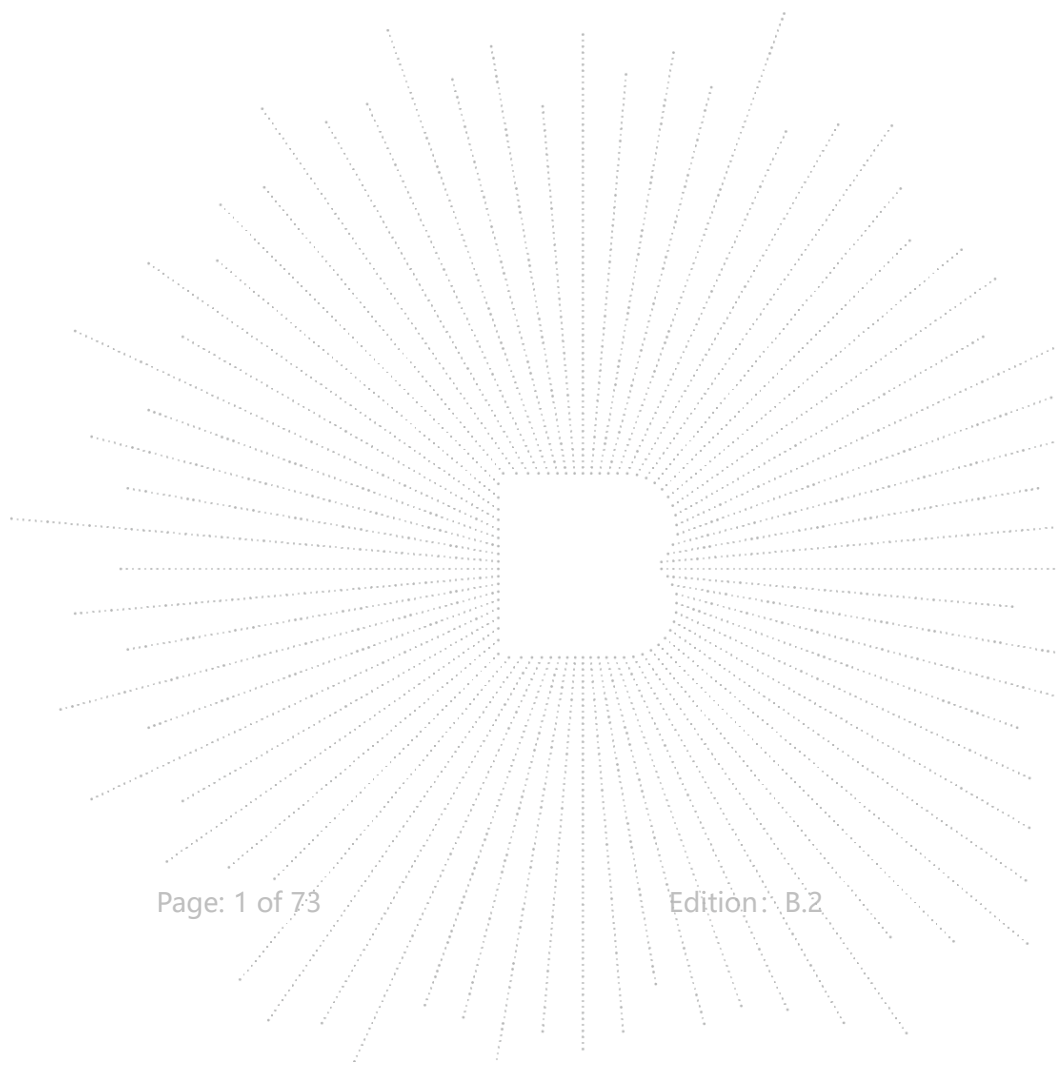
Test Model: G51

Tested Date: 2025-04-09 to 2025-04-28

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	21.80	0.5	20.15	PASS
NVNT	Band5	1.4	20407	1	#Mid	QPSK	21.75	0.5	20.10	PASS
NVNT	Band5	1.4	20407	1	#Max	QPSK	21.52	0.5	19.87	PASS
NVNT	Band5	1.4	20407	3	#0	QPSK	21.62	0.5	19.97	PASS
NVNT	Band5	1.4	20407	3	#Mid	QPSK	21.59	0.5	19.94	PASS
NVNT	Band5	1.4	20407	3	#Max	QPSK	21.51	0.5	19.86	PASS
NVNT	Band5	1.4	20407	6	#0	QPSK	20.70	0.5	19.05	PASS
NVNT	Band5	1.4	20407	1	#0	16QAM	20.92	0.5	19.27	PASS
NVNT	Band5	1.4	20407	1	#Mid	16QAM	20.84	0.5	19.19	PASS
NVNT	Band5	1.4	20407	1	#Max	16QAM	20.69	0.5	19.04	PASS
NVNT	Band5	1.4	20407	3	#0	16QAM	20.89	0.5	19.24	PASS
NVNT	Band5	1.4	20407	3	#Mid	16QAM	20.86	0.5	19.21	PASS
NVNT	Band5	1.4	20407	3	#Max	16QAM	20.76	0.5	19.11	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	19.84	0.5	18.19	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	22.01	0.5	20.36	PASS
NVNT	Band5	1.4	20525	1	#Mid	QPSK	22.12	0.5	20.47	PASS
NVNT	Band5	1.4	20525	1	#Max	QPSK	22.17	0.5	20.52	PASS
NVNT	Band5	1.4	20525	3	#0	QPSK	22.05	0.5	20.40	PASS
NVNT	Band5	1.4	20525	3	#Mid	QPSK	22.08	0.5	20.43	PASS
NVNT	Band5	1.4	20525	3	#Max	QPSK	22.14	0.5	20.49	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	21.11	0.5	19.46	PASS
NVNT	Band5	1.4	20525	1	#0	16QAM	21.22	0.5	19.57	PASS
NVNT	Band5	1.4	20525	1	#Mid	16QAM	21.28	0.5	19.63	PASS
NVNT	Band5	1.4	20525	1	#Max	16QAM	21.42	0.5	19.77	PASS
NVNT	Band5	1.4	20525	3	#0	16QAM	21.29	0.5	19.64	PASS
NVNT	Band5	1.4	20525	3	#Mid	16QAM	21.34	0.5	19.69	PASS
NVNT	Band5	1.4	20525	3	#Max	16QAM	21.41	0.5	19.76	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	20.30	0.5	18.65	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	20.70	0.5	19.05	PASS
NVNT	Band5	1.4	20643	1	#Mid	QPSK	20.75	0.5	19.10	PASS
NVNT	Band5	1.4	20643	1	#Max	QPSK	20.80	0.5	19.15	PASS
NVNT	Band5	1.4	20643	3	#0	QPSK	20.59	0.5	18.94	PASS
NVNT	Band5	1.4	20643	3	#Mid	QPSK	20.62	0.5	18.97	PASS
NVNT	Band5	1.4	20643	3	#Max	QPSK	20.71	0.5	19.06	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	19.71	0.5	18.06	PASS

NVNT	Band5	1.4	20643	1	#0	16QAM	19.57	0.5	17.92	PASS
NVNT	Band5	1.4	20643	1	#Mid	16QAM	19.67	0.5	18.02	PASS
NVNT	Band5	1.4	20643	1	#Max	16QAM	19.78	0.5	18.13	PASS
NVNT	Band5	1.4	20643	3	#0	16QAM	19.88	0.5	18.23	PASS
NVNT	Band5	1.4	20643	3	#Mid	16QAM	19.88	0.5	18.23	PASS
NVNT	Band5	1.4	20643	3	#Max	16QAM	19.98	0.5	18.33	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	18.84	0.5	17.19	PASS
NVNT	Band5	3	20415	1	#0	QPSK	21.63	0.5	19.98	PASS
NVNT	Band5	3	20415	1	#Mid	QPSK	21.37	0.5	19.72	PASS
NVNT	Band5	3	20415	1	#Max	QPSK	21.10	0.5	19.45	PASS
NVNT	Band5	3	20415	8	#0	QPSK	20.53	0.5	18.88	PASS
NVNT	Band5	3	20415	8	#Mid	QPSK	20.45	0.5	18.80	PASS
NVNT	Band5	3	20415	8	#Max	QPSK	20.32	0.5	18.67	PASS
NVNT	Band5	3	20415	15	#0	QPSK	20.44	0.5	18.79	PASS
NVNT	Band5	3	20415	1	#0	16QAM	21.07	0.5	19.42	PASS
NVNT	Band5	3	20415	1	#Mid	16QAM	20.85	0.5	19.20	PASS
NVNT	Band5	3	20415	1	#Max	16QAM	20.61	0.5	18.96	PASS
NVNT	Band5	3	20415	8	#0	16QAM	19.58	0.5	17.93	PASS
NVNT	Band5	3	20415	8	#Mid	16QAM	19.45	0.5	17.80	PASS
NVNT	Band5	3	20415	8	#Max	16QAM	19.28	0.5	17.63	PASS
NVNT	Band5	3	20415	15	#0	16QAM	19.46	0.5	17.81	PASS
NVNT	Band5	3	20525	1	#0	QPSK	21.68	0.5	20.03	PASS
NVNT	Band5	3	20525	1	#Mid	QPSK	22.15	0.5	20.50	PASS
NVNT	Band5	3	20525	1	#Max	QPSK	22.18	0.5	20.53	PASS
NVNT	Band5	3	20525	8	#0	QPSK	20.90	0.5	19.25	PASS
NVNT	Band5	3	20525	8	#Mid	QPSK	21.04	0.5	19.39	PASS
NVNT	Band5	3	20525	8	#Max	QPSK	21.16	0.5	19.51	PASS
NVNT	Band5	3	20525	15	#0	QPSK	21.03	0.5	19.38	PASS
NVNT	Band5	3	20525	1	#0	16QAM	20.90	0.5	19.25	PASS
NVNT	Band5	3	20525	1	#Mid	16QAM	21.31	0.5	19.66	PASS
NVNT	Band5	3	20525	1	#Max	16QAM	21.35	0.5	19.70	PASS
NVNT	Band5	3	20525	8	#0	16QAM	19.94	0.5	18.29	PASS
NVNT	Band5	3	20525	8	#Mid	16QAM	20.10	0.5	18.45	PASS
NVNT	Band5	3	20525	8	#Max	16QAM	20.20	0.5	18.55	PASS
NVNT	Band5	3	20525	15	#0	16QAM	20.04	0.5	18.39	PASS
NVNT	Band5	3	20635	1	#0	QPSK	20.59	0.5	18.94	PASS
NVNT	Band5	3	20635	1	#Mid	QPSK	20.64	0.5	18.99	PASS
NVNT	Band5	3	20635	1	#Max	QPSK	20.72	0.5	19.07	PASS
NVNT	Band5	3	20635	8	#0	QPSK	19.55	0.5	17.90	PASS
NVNT	Band5	3	20635	8	#Mid	QPSK	19.64	0.5	17.99	PASS
NVNT	Band5	3	20635	8	#Max	QPSK	19.67	0.5	18.02	PASS
NVNT	Band5	3	20635	15	#0	QPSK	19.63	0.5	17.98	PASS

NVNT	Band5	3	20635	1	#0	16QAM	19.47	0.5	17.82	PASS
NVNT	Band5	3	20635	1	#Mid	16QAM	19.60	0.5	17.95	PASS
NVNT	Band5	3	20635	1	#Max	16QAM	19.65	0.5	18.00	PASS
NVNT	Band5	3	20635	8	#0	16QAM	18.53	0.5	16.88	PASS
NVNT	Band5	3	20635	8	#Mid	16QAM	18.57	0.5	16.92	PASS
NVNT	Band5	3	20635	8	#Max	16QAM	18.61	0.5	16.96	PASS
NVNT	Band5	3	20635	15	#0	16QAM	18.65	0.5	17.00	PASS
NVNT	Band5	5	20425	1	#0	QPSK	21.66	0.5	20.01	PASS
NVNT	Band5	5	20425	1	#Mid	QPSK	21.29	0.5	19.64	PASS
NVNT	Band5	5	20425	1	#Max	QPSK	20.98	0.5	19.33	PASS
NVNT	Band5	5	20425	12	#0	QPSK	20.35	0.5	18.70	PASS
NVNT	Band5	5	20425	12	#Mid	QPSK	20.29	0.5	18.64	PASS
NVNT	Band5	5	20425	12	#Max	QPSK	20.12	0.5	18.47	PASS
NVNT	Band5	5	20425	25	#0	QPSK	20.24	0.5	18.59	PASS
NVNT	Band5	5	20425	1	#0	16QAM	21.20	0.5	19.55	PASS
NVNT	Band5	5	20425	1	#Mid	16QAM	20.90	0.5	19.25	PASS
NVNT	Band5	5	20425	1	#Max	16QAM	20.63	0.5	18.98	PASS
NVNT	Band5	5	20425	12	#0	16QAM	19.40	0.5	17.75	PASS
NVNT	Band5	5	20425	12	#Mid	16QAM	19.25	0.5	17.60	PASS
NVNT	Band5	5	20425	12	#Max	16QAM	19.08	0.5	17.43	PASS
NVNT	Band5	5	20425	25	#0	16QAM	19.16	0.5	17.51	PASS
NVNT	Band5	5	20525	1	#0	QPSK	21.61	0.5	19.96	PASS
NVNT	Band5	5	20525	1	#Mid	QPSK	22.16	0.5	20.51	PASS
NVNT	Band5	5	20525	1	#Max	QPSK	22.28	0.5	20.63	PASS
NVNT	Band5	5	20525	12	#0	QPSK	20.71	0.5	19.06	PASS
NVNT	Band5	5	20525	12	#Mid	QPSK	21.08	0.5	19.43	PASS
NVNT	Band5	5	20525	12	#Max	QPSK	21.18	0.5	19.53	PASS
NVNT	Band5	5	20525	25	#0	QPSK	21.00	0.5	19.35	PASS
NVNT	Band5	5	20525	1	#0	16QAM	20.89	0.5	19.24	PASS
NVNT	Band5	5	20525	1	#Mid	16QAM	21.47	0.5	19.82	PASS
NVNT	Band5	5	20525	1	#Max	16QAM	21.63	0.5	19.98	PASS
NVNT	Band5	5	20525	12	#0	16QAM	19.73	0.5	18.08	PASS
NVNT	Band5	5	20525	12	#Mid	16QAM	20.05	0.5	18.40	PASS
NVNT	Band5	5	20525	12	#Max	16QAM	20.15	0.5	18.50	PASS
NVNT	Band5	5	20525	25	#0	16QAM	20.01	0.5	18.36	PASS
NVNT	Band5	5	20625	1	#0	QPSK	20.91	0.5	19.26	PASS
NVNT	Band5	5	20625	1	#Mid	QPSK	20.60	0.5	18.95	PASS
NVNT	Band5	5	20625	1	#Max	QPSK	20.81	0.5	19.16	PASS
NVNT	Band5	5	20625	12	#0	QPSK	19.64	0.5	17.99	PASS
NVNT	Band5	5	20625	12	#Mid	QPSK	19.64	0.5	17.99	PASS
NVNT	Band5	5	20625	12	#Max	QPSK	19.59	0.5	17.94	PASS
NVNT	Band5	5	20625	25	#0	QPSK	19.61	0.5	17.96	PASS

NVNT	Band5	5	20625	1	#0	16QAM	20.28	0.5	18.63	PASS
NVNT	Band5	5	20625	1	#Mid	16QAM	20.01	0.5	18.36	PASS
NVNT	Band5	5	20625	1	#Max	16QAM	20.21	0.5	18.56	PASS
NVNT	Band5	5	20625	12	#0	16QAM	18.67	0.5	17.02	PASS
NVNT	Band5	5	20625	12	#Mid	16QAM	18.63	0.5	16.98	PASS
NVNT	Band5	5	20625	12	#Max	16QAM	18.58	0.5	16.93	PASS
NVNT	Band5	5	20625	25	#0	16QAM	18.64	0.5	16.99	PASS
NVNT	Band5	10	20450	1	#0	QPSK	21.89	0.5	20.24	PASS
NVNT	Band5	10	20450	1	#Mid	QPSK	21.44	0.5	19.79	PASS
NVNT	Band5	10	20450	1	#Max	QPSK	21.85	0.5	20.20	PASS
NVNT	Band5	10	20450	25	#0	QPSK	20.43	0.5	18.78	PASS
NVNT	Band5	10	20450	25	#Mid	QPSK	20.45	0.5	18.80	PASS
NVNT	Band5	10	20450	25	#Max	QPSK	20.38	0.5	18.73	PASS
NVNT	Band5	10	20450	50	#0	QPSK	20.41	0.5	18.76	PASS
NVNT	Band5	10	20525	1	#0	QPSK	21.61	0.5	19.96	PASS
NVNT	Band5	10	20525	1	#Mid	QPSK	22.57	0.5	20.92	PASS
NVNT	Band5	10	20525	1	#Max	QPSK	22.29	0.5	20.64	PASS
NVNT	Band5	10	20525	25	#0	QPSK	20.88	0.5	19.23	PASS
NVNT	Band5	10	20525	25	#Mid	QPSK	21.52	0.5	19.87	PASS
NVNT	Band5	10	20525	25	#Max	QPSK	21.50	0.5	19.85	PASS
NVNT	Band5	10	20525	50	#0	QPSK	21.27	0.5	19.62	PASS
NVNT	Band5	10	20600	1	#0	QPSK	22.61	0.5	20.96	PASS
NVNT	Band5	10	20600	1	#Mid	QPSK	21.34	0.5	19.69	PASS
NVNT	Band5	10	20600	1	#Max	QPSK	21.22	0.5	19.57	PASS
NVNT	Band5	10	20600	25	#0	QPSK	20.86	0.5	19.21	PASS
NVNT	Band5	10	20600	25	#Mid	QPSK	20.36	0.5	18.71	PASS
NVNT	Band5	10	20600	25	#Max	QPSK	19.90	0.5	18.25	PASS
NVNT	Band5	10	20600	50	#0	QPSK	20.31	0.5	18.66	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	-10.44	-0.013	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	NT	-15.32	-0.019	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	HV	NT	-13.40	-0.016	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	LV	NT	-16.54	-0.020	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	NT	-19.66	-0.024	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	HV	NT	-5.59	-0.007	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	LV	NT	0.36	0.000	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	NT	2.59	0.003	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	HV	NT	-3.83	-0.005	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	LV	NT	-4.22	-0.005	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	NT	1.34	0.002	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	HV	NT	-6.22	-0.007	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	LV	NT	1.44	0.002	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	NT	-6.29	-0.007	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	HV	NT	-11.64	-0.014	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	LV	NT	-0.46	-0.001	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	NT	-9.36	-0.011	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	HV	NT	-2.32	-0.003	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	LV	NT	-4.61	-0.006	PASS

NVNT	Band 5	3	20415	15	#0	QPSK	NV	NT	-12.19	-0.015	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	HV	NT	-14.05	-0.017	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	LV	NT	-9.38	-0.011	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	NT	-12.43	-0.015	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	HV	NT	-16.64	-0.020	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	LV	NT	-11.84	-0.014	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	NT	-18.27	-0.022	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	HV	NT	-15.75	-0.019	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	LV	NT	-19.25	-0.023	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	NT	-16.02	-0.019	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	HV	NT	-21.04	-0.025	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	LV	NT	-5.55	-0.007	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	NT	-2.29	-0.003	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	HV	NT	-3.35	-0.004	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	LV	NT	-1.04	-0.001	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	NT	-10.61	-0.013	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	HV	NT	-8.23	-0.010	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	LV	NT	-7.65	-0.009	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	NT	-11.56	-0.014	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	HV	NT	-8.60	-0.010	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	LV	NT	-9.97	-0.012	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	NT	-8.74	-0.011	PASS

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NVNT	Band 5	5	20425	25	#0	16QAM	HV	NT	-8.54	-0.010	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	LV	NT	-11.74	-0.014	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	NT	-10.24	-0.012	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	HV	NT	-18.88	-0.023	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	LV	NT	-17.18	-0.021	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	NT	-13.12	-0.016	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	HV	NT	-14.29	-0.017	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	LV	NT	-16.41	-0.019	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	NT	-17.62	-0.021	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	HV	NT	-19.14	-0.023	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	LV	NT	-19.83	-0.023	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	NT	6.94	0.008	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	HV	NT	10.93	0.013	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	-30	-4.05	-0.005	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	-20	-7.21	-0.009	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	0	-8.83	-0.011	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	10	-9.78	-0.012	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	20	-5.24	-0.006	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	30	1.32	0.002	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	40	11.39	0.014	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	50	14.83	0.018	PASS

NVNT	Band 5	10	20525	50	#0	QPSK	NV	-30	2.99	0.004	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	-20	-6.69	-0.008	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	0	-3.73	-0.004	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	10	7.80	0.009	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	20	5.46	0.007	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	30	9.34	0.011	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	40	15.55	0.019	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	50	-7.32	-0.009	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	-30	-10.26	-0.012	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	-20	-8.31	-0.010	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	0	-7.82	-0.009	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	10	-3.82	-0.005	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	20	5.49	0.007	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	30	4.58	0.005	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	40	8.53	0.010	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	50	14.18	0.017	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	-10.69	-0.013	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	-20	-19.48	-0.024	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	0	9.96	0.012	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	10	5.08	0.006	PASS

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NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	20	9.04	0.011	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	30	17.74	0.022	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	40	9.58	0.012	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	50	3.55	0.004	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	-30	2.25	0.003	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	-20	5.26	0.006	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	0	7.47	0.009	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	10	5.58	0.007	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	20	7.55	0.009	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	30	0.92	0.001	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	40	-0.66	-0.001	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	50	-1.37	-0.002	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	-30	-19.76	-0.024	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	-20	-3.48	-0.004	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	0	-2.05	-0.002	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	10	4.08	0.005	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	20	3.71	0.004	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	30	-4.38	-0.005	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	40	0.26	0.000	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	50	-0.76	-0.001	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	-30	-0.06	0.000	PASS

NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	-20	3.38	0.004	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	0	2.29	0.003	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	10	6.75	0.008	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	20	8.77	0.010	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	30	1.52	0.002	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	40	1.54	0.002	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	50	5.56	0.007	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	-30	-8.04	-0.009	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	-20	-10.26	-0.012	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	0	-10.59	-0.012	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	10	-8.78	-0.010	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	20	-12.09	-0.014	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	30	-6.72	-0.008	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	40	1.24	0.001	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	50	-0.76	-0.001	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	-30	-3.75	-0.004	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	-20	0.83	0.001	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	0	-5.64	-0.007	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	10	-12.76	-0.015	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	20	-11.29	-0.013	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	30	-12.04	-0.014	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	40	-15.78	-0.019	PASS

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NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	50	-11.76	-0.014	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	-30	-17.41	-0.021	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	-20	-11.69	-0.014	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	0	-11.83	-0.014	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	10	-9.64	-0.012	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	20	-1.72	-0.002	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	30	-9.64	-0.012	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	40	-6.71	-0.008	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	50	-4.28	-0.005	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	-30	1.02	0.001	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	-20	-4.99	-0.006	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	0	-3.58	-0.004	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	10	-2.79	-0.003	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	20	-9.50	-0.012	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	30	-4.12	-0.005	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	40	-8.53	-0.010	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	50	-3.98	-0.005	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	-30	-0.67	-0.001	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	-20	-11.16	-0.013	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	0	-6.84	-0.008	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	10	-8.35	-0.010	PASS

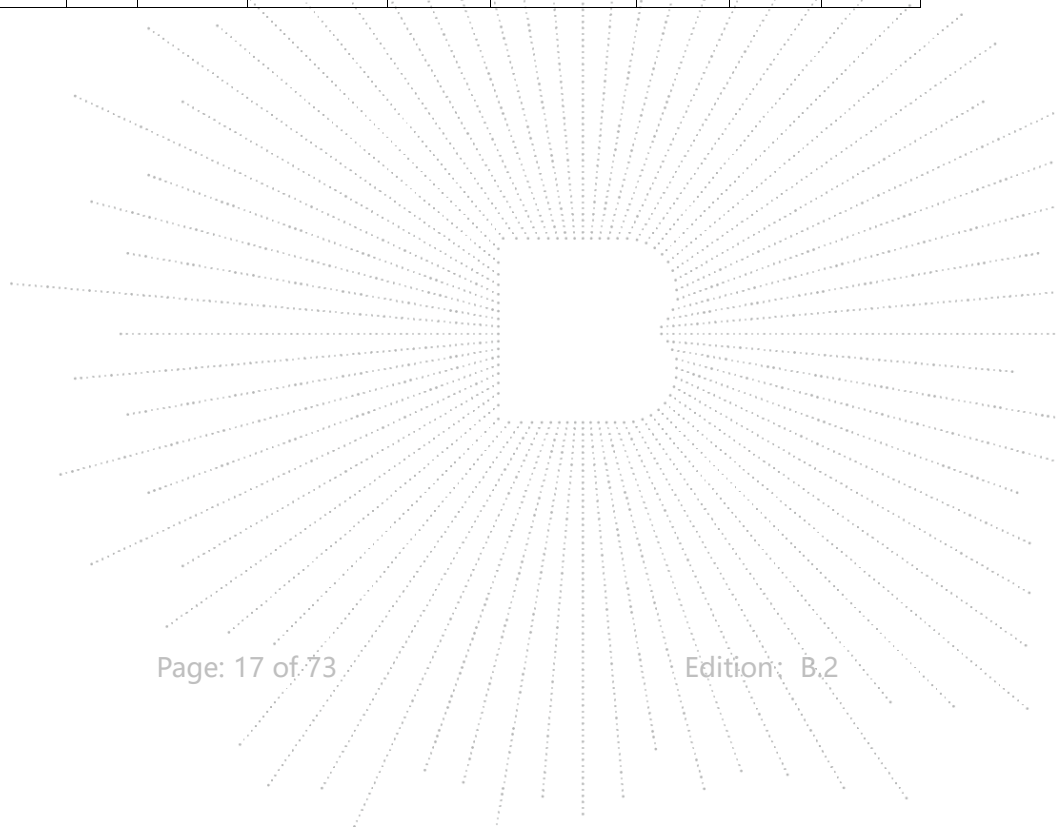
NVNT	Band 5	3	20525	15	#0	QPSK	NV	20	-9.10	-0.011	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	30	-5.68	-0.007	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	40	-10.66	-0.013	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	50	-5.18	-0.006	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	-30	1.30	0.002	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	-20	2.53	0.003	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	0	-4.16	-0.005	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	10	-3.68	-0.004	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	20	-5.55	-0.007	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	30	0.89	0.001	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	40	-8.74	-0.010	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	50	-8.91	-0.011	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	-30	-3.65	-0.004	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	-20	-10.03	-0.012	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	0	-10.96	-0.013	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	10	-11.86	-0.014	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	20	-6.98	-0.008	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	30	-7.37	-0.009	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	40	-15.31	-0.018	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	50	1.23	0.001	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	-30	-13.58	-0.016	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	-20	-16.22	-0.019	PASS

	5										
NVNT	Band 5	3	20635	15	#0	16QAM	NV	0	-16.12	-0.019	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	10	-11.43	-0.013	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	20	7.95	0.009	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	30	5.44	0.006	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	40	-7.01	-0.008	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	50	-10.57	-0.012	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	-30	-4.95	-0.006	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	-20	-8.84	-0.011	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	0	-8.81	-0.011	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	10	-10.40	-0.013	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	20	-9.94	-0.012	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	30	-4.09	-0.005	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	40	-6.37	-0.008	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	50	-0.83	-0.001	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	-30	0.31	0.000	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	-20	-0.76	-0.001	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	0	-4.72	-0.006	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	10	-9.11	-0.011	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	20	2.98	0.004	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	30	-2.43	-0.003	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	40	-2.30	-0.003	PASS

NVNT	Band 5	5	20425	25	#0	16QAM	NV	50	-1.96	-0.002	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	-30	-4.19	-0.005	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	-20	-13.33	-0.016	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	0	-8.61	-0.010	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	10	-4.08	-0.005	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	20	-14.16	-0.017	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	30	-9.97	-0.012	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	40	-12.76	-0.015	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	50	-10.40	-0.012	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	-30	-3.19	-0.004	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	-20	-6.98	-0.008	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	0	-2.29	-0.003	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	10	-2.56	-0.003	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	20	-10.16	-0.012	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	30	-9.78	-0.012	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	40	-10.93	-0.013	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	50	-6.02	-0.007	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	-30	-6.72	-0.008	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	-20	-13.19	-0.016	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	0	-4.48	-0.005	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	10	-12.72	-0.015	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	20	-13.66	-0.016	PASS

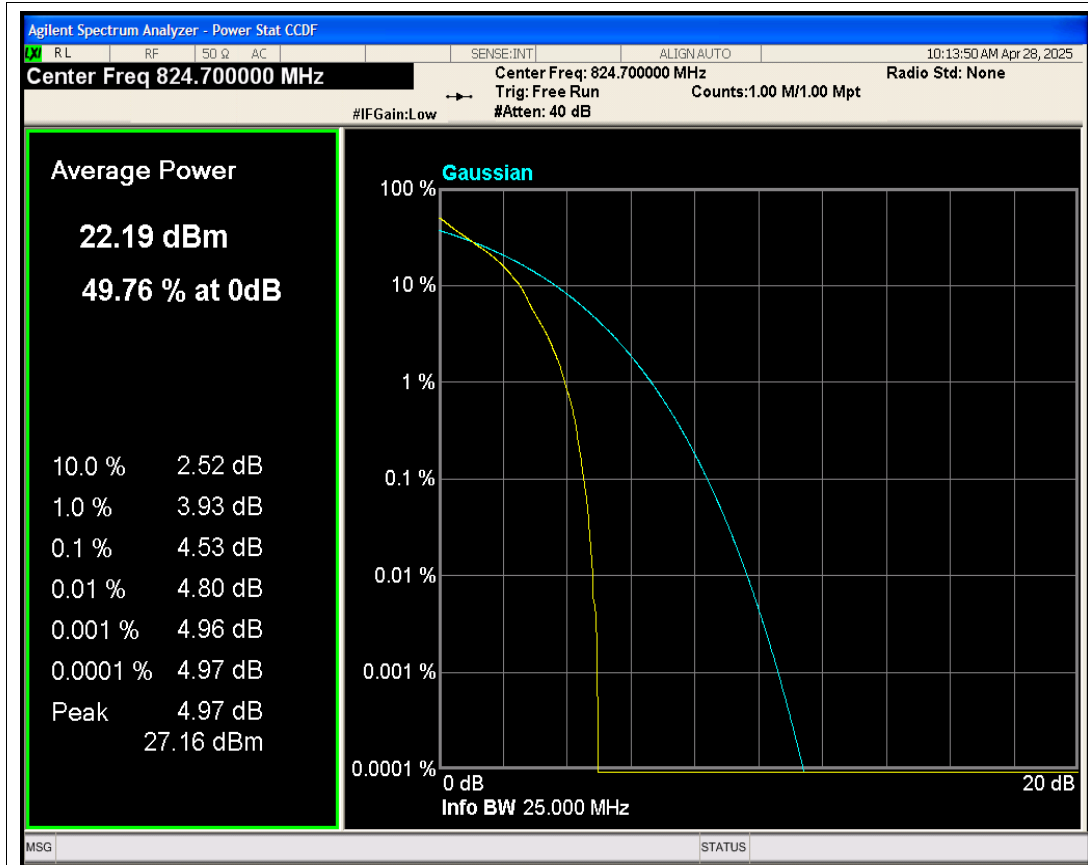
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NVNT	Band 5	5	20625	25	#0	QPSK	NV	30	-16.45	-0.019	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	40	-10.53	-0.012	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	50	-15.31	-0.018	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	-30	-4.59	-0.005	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	-20	-12.66	-0.015	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	0	-9.27	-0.011	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	10	-8.88	-0.010	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	20	-11.99	-0.014	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	30	-18.63	-0.022	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	40	10.67	0.013	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	50	16.32	0.019	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	-30	-13.62	-0.016	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	-20	-12.50	-0.015	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	0	-8.93	-0.011	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	10	-9.01	-0.011	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	20	-11.07	-0.013	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	30	-8.94	-0.011	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	40	-14.32	-0.017	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	50	-14.16	-0.017	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	-30	-13.86	-0.017	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	-20	-13.86	-0.017	PASS

NVNT	Band 5	10	20525	50	#0	QPSK	NV	0	-17.55	-0.021	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	10	-13.99	-0.017	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	20	-16.04	-0.019	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	30	-12.15	-0.015	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	40	-15.91	-0.019	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	50	-15.42	-0.018	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	-30	-15.03	-0.018	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	-20	-15.11	-0.018	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	0	-11.59	-0.014	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	10	-18.07	-0.021	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	20	-9.77	-0.012	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	30	-16.65	-0.020	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	40	-9.91	-0.012	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	50	-15.94	-0.019	PASS

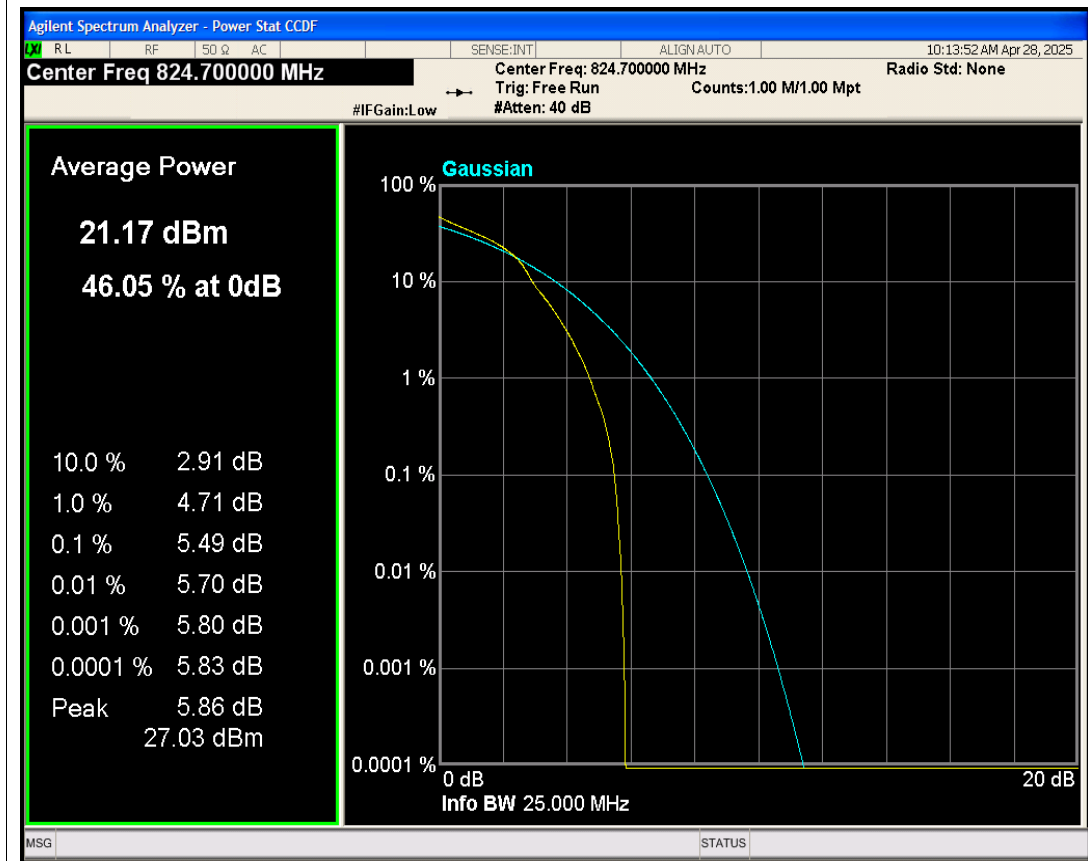


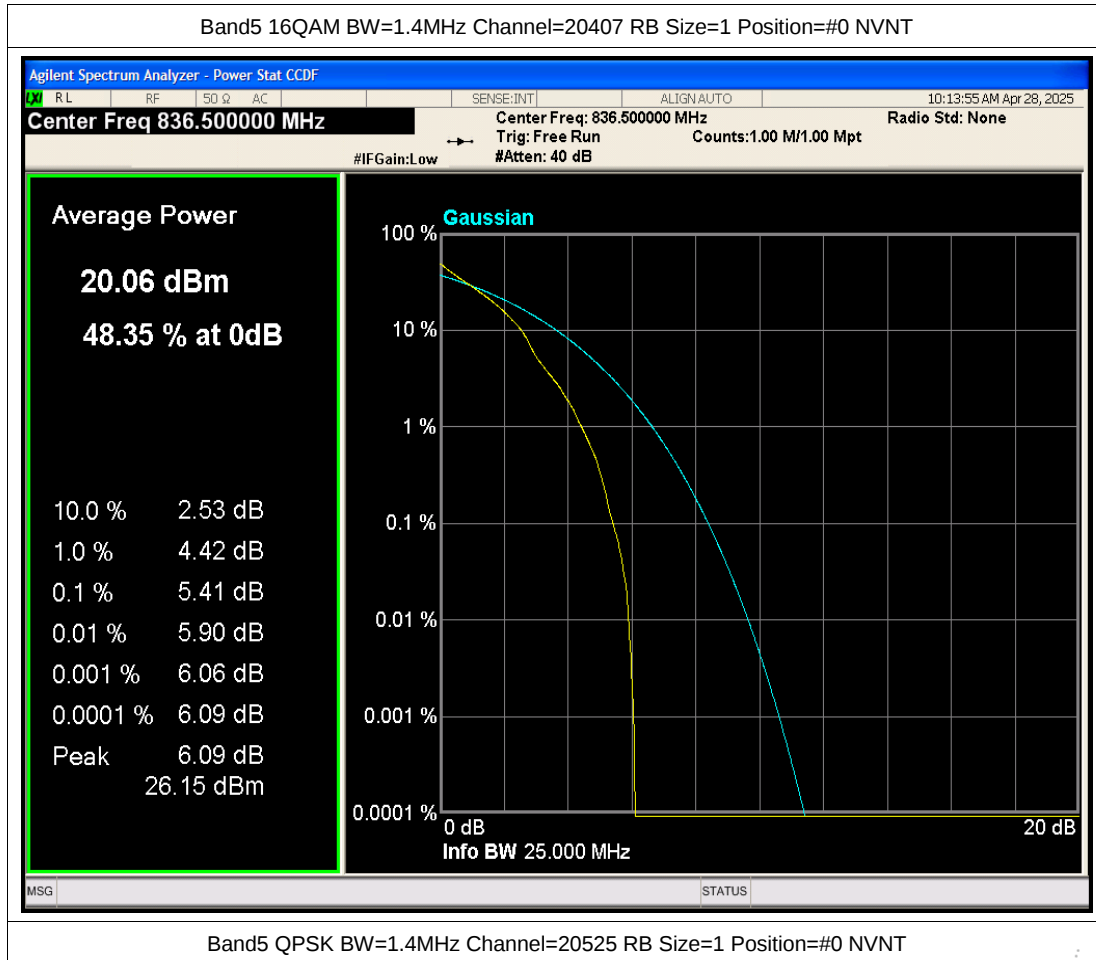
Appendix 3. Peak-to-Average Ratio

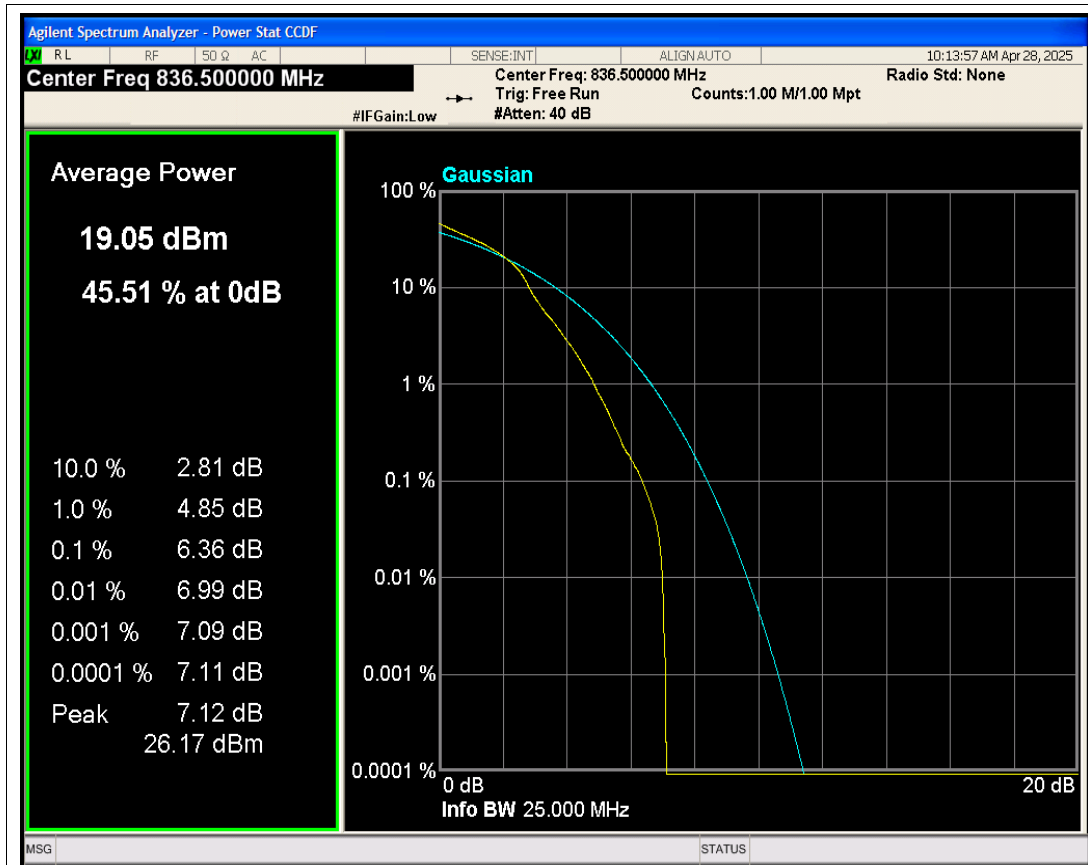
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band5	1.4	20407	1	#0	QPSK	4.53	13	PASS
NVNT	Band5	1.4	20407	1	#0	16QAM	5.49	13	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	5.41	13	PASS
NVNT	Band5	1.4	20525	1	#0	16QAM	6.36	13	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	5.63	13	PASS
NVNT	Band5	1.4	20643	1	#0	16QAM	6.04	13	PASS
NVNT	Band5	3	20415	1	#0	QPSK	4.57	13	PASS
NVNT	Band5	3	20415	1	#0	16QAM	5.42	13	PASS
NVNT	Band5	3	20525	1	#0	QPSK	5.46	13	PASS
NVNT	Band5	3	20525	1	#0	16QAM	6.64	13	PASS
NVNT	Band5	3	20635	1	#0	QPSK	5.42	13	PASS
NVNT	Band5	3	20635	1	#0	16QAM	6.01	13	PASS
NVNT	Band5	5	20425	1	#0	QPSK	4.68	13	PASS
NVNT	Band5	5	20425	1	#0	16QAM	5.27	13	PASS
NVNT	Band5	5	20525	1	#0	QPSK	5.63	13	PASS
NVNT	Band5	5	20525	1	#0	16QAM	5.84	13	PASS
NVNT	Band5	5	20625	1	#0	QPSK	5.75	13	PASS
NVNT	Band5	5	20625	1	#0	16QAM	6.42	13	PASS
NVNT	Band5	10	20450	1	#0	QPSK	4.57	13	PASS
NVNT	Band5	10	20525	1	#0	QPSK	5.79	13	PASS
NVNT	Band5	10	20600	1	#0	QPSK	4.11	13	PASS



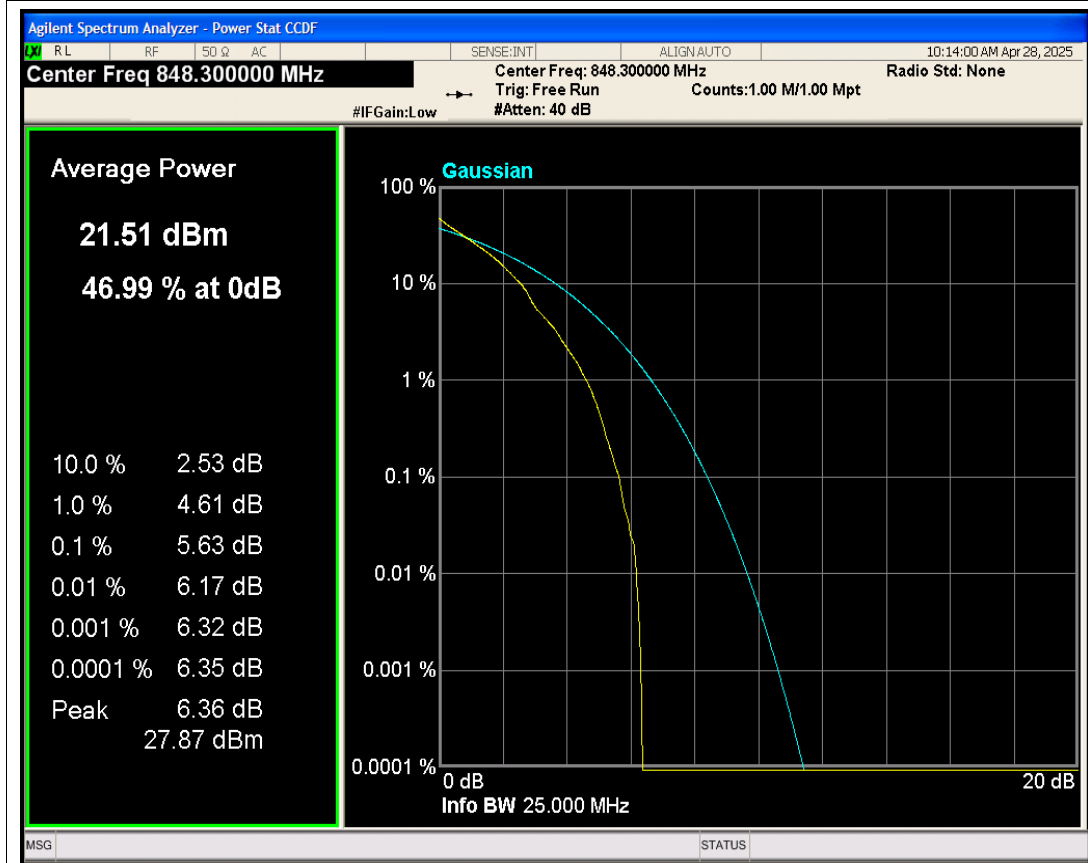
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0 NVNT

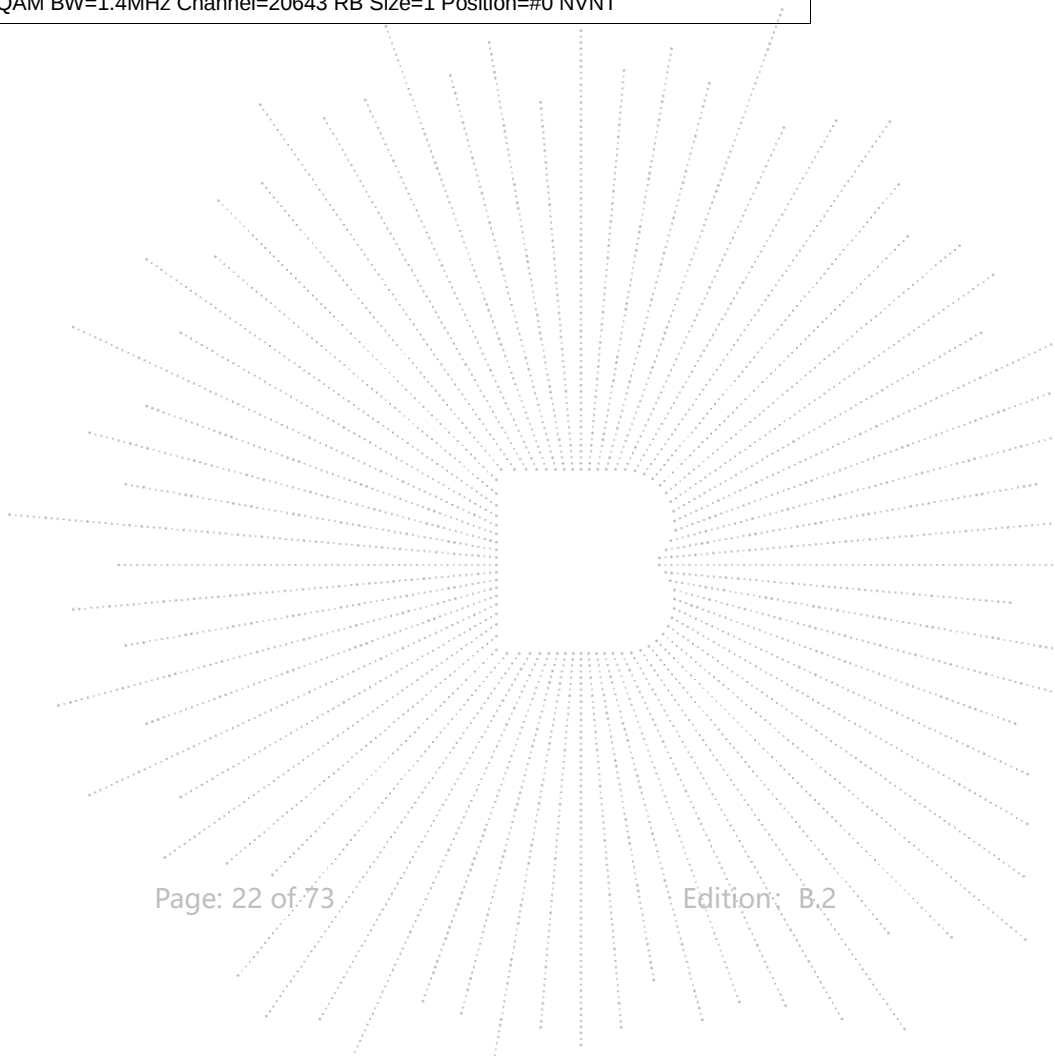
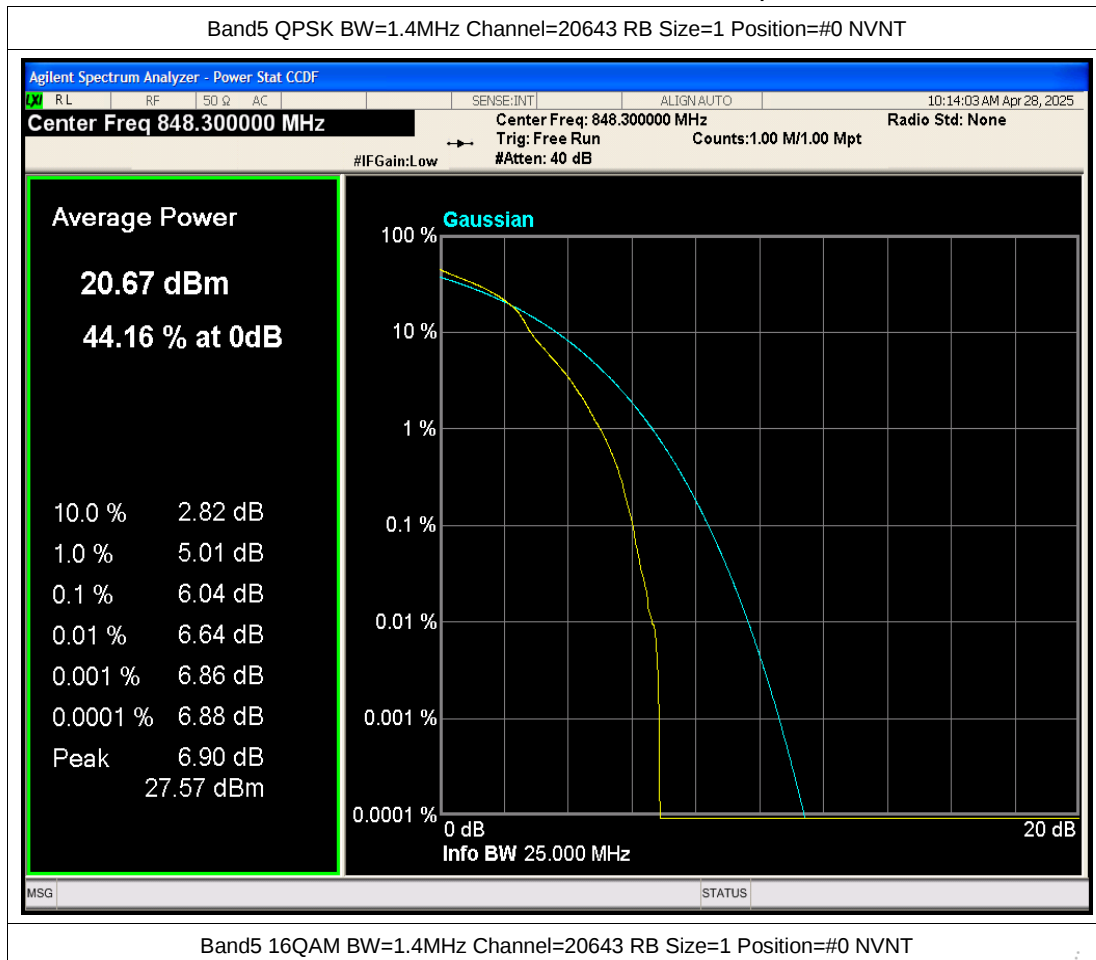


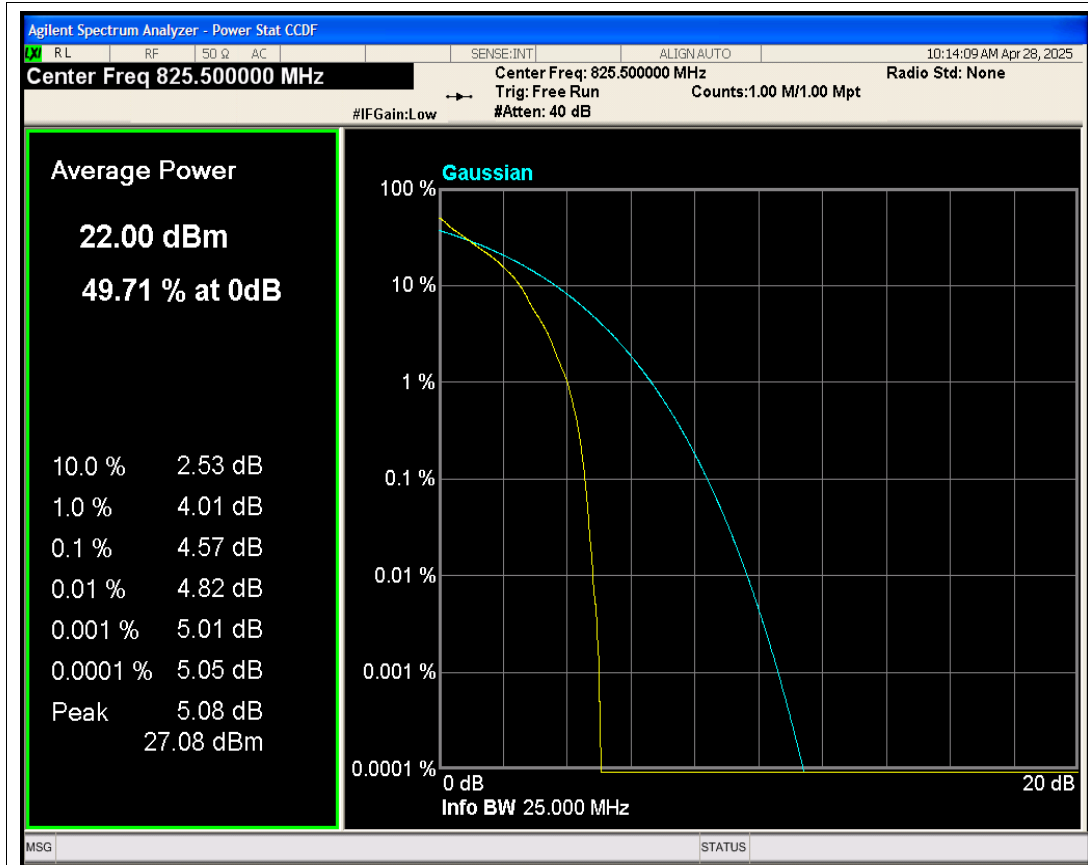




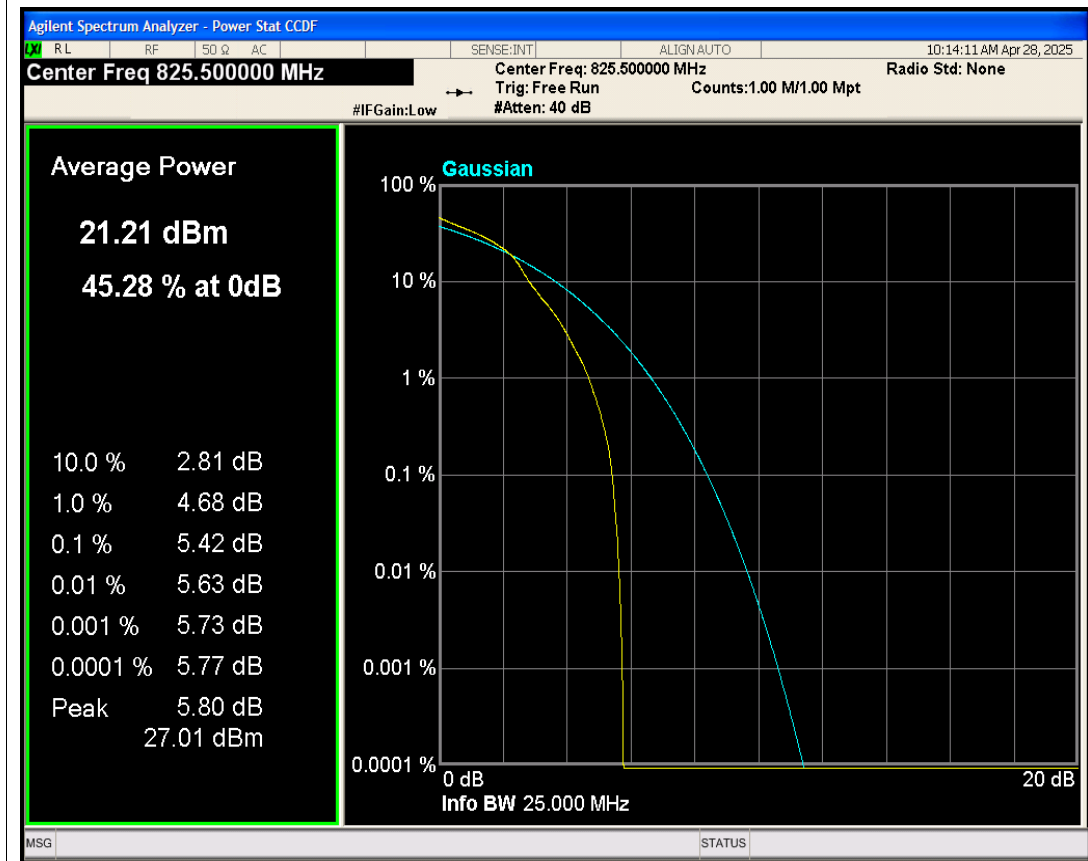
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0 NVNT

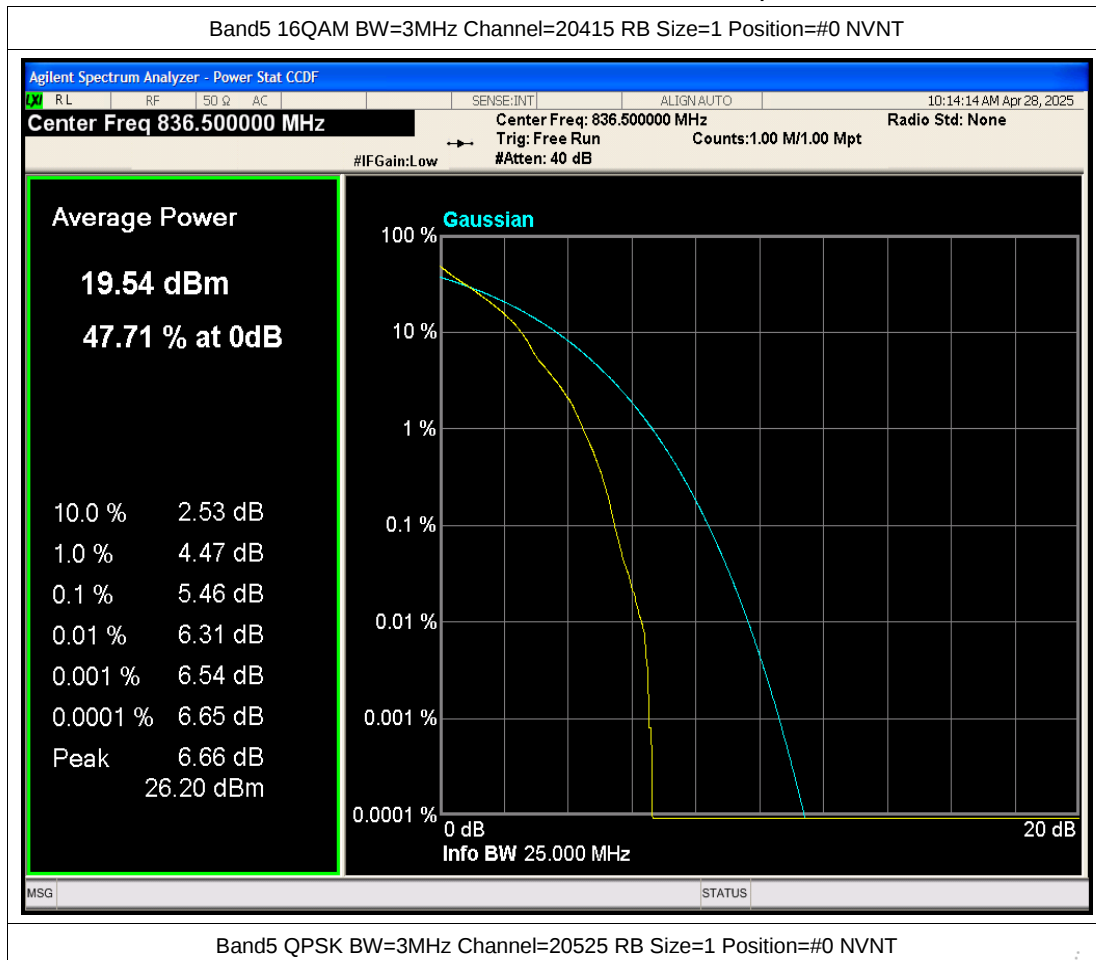


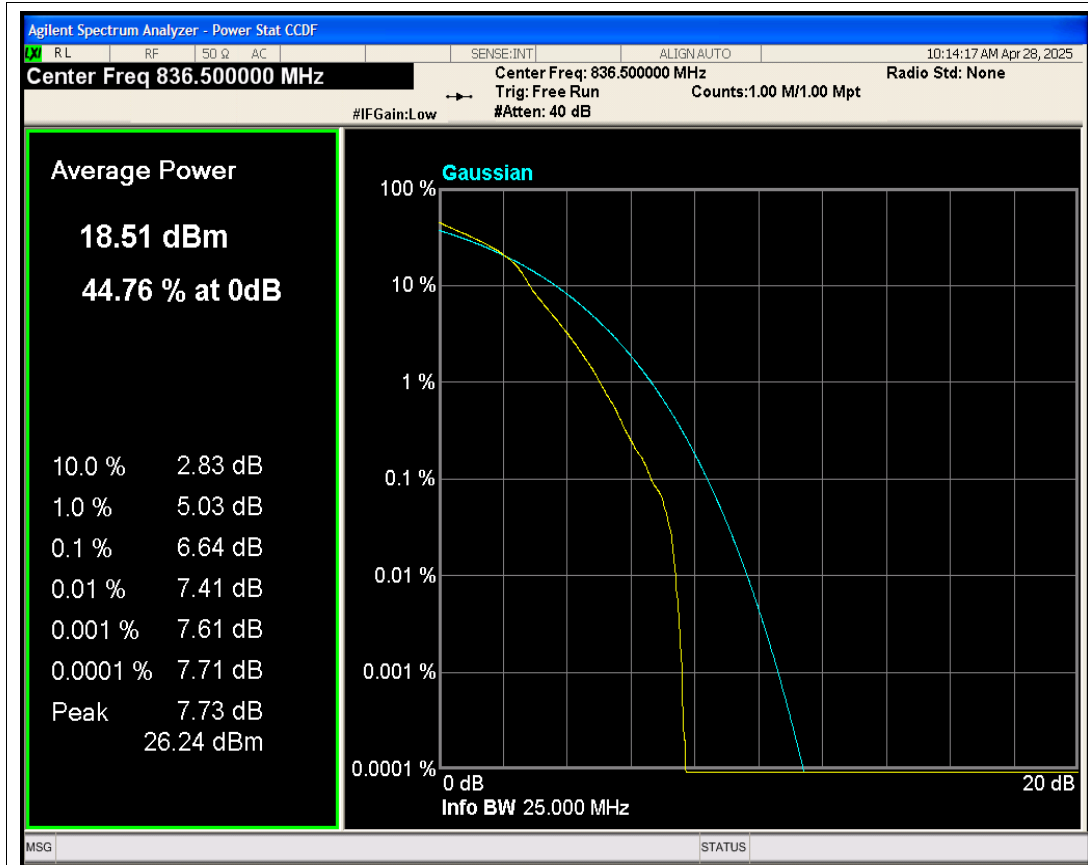




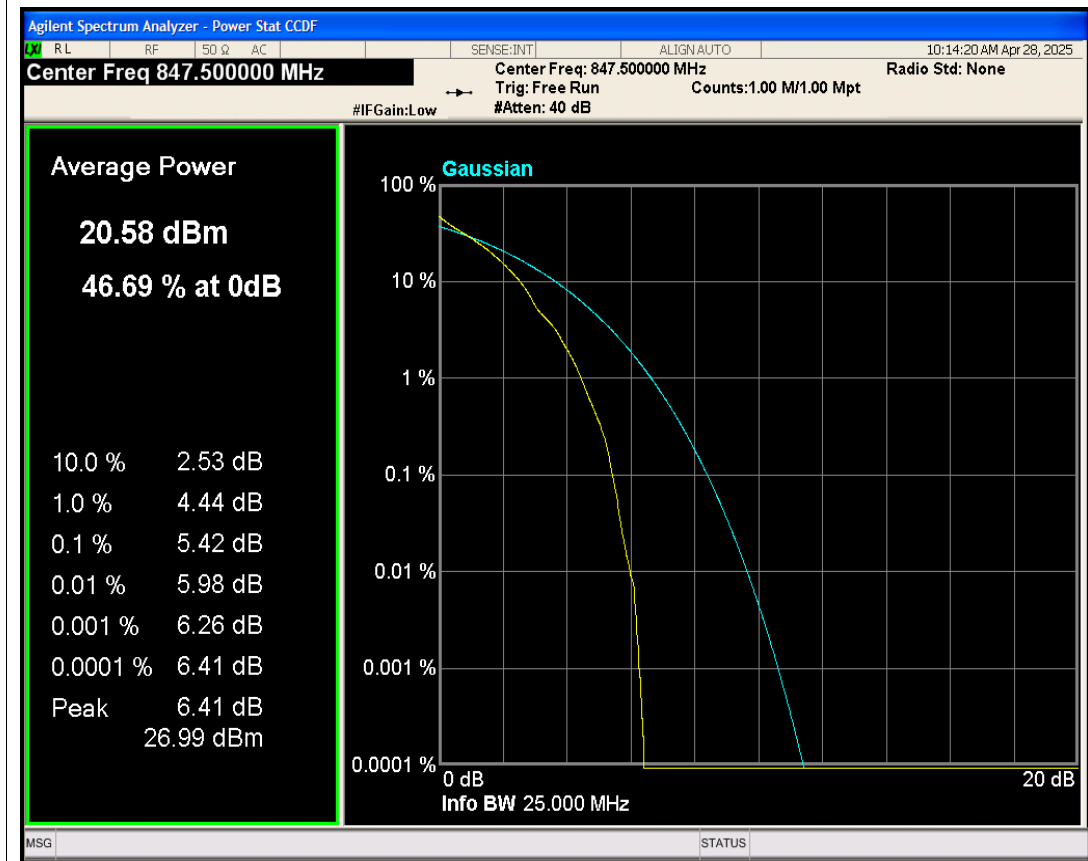
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0 NVNT

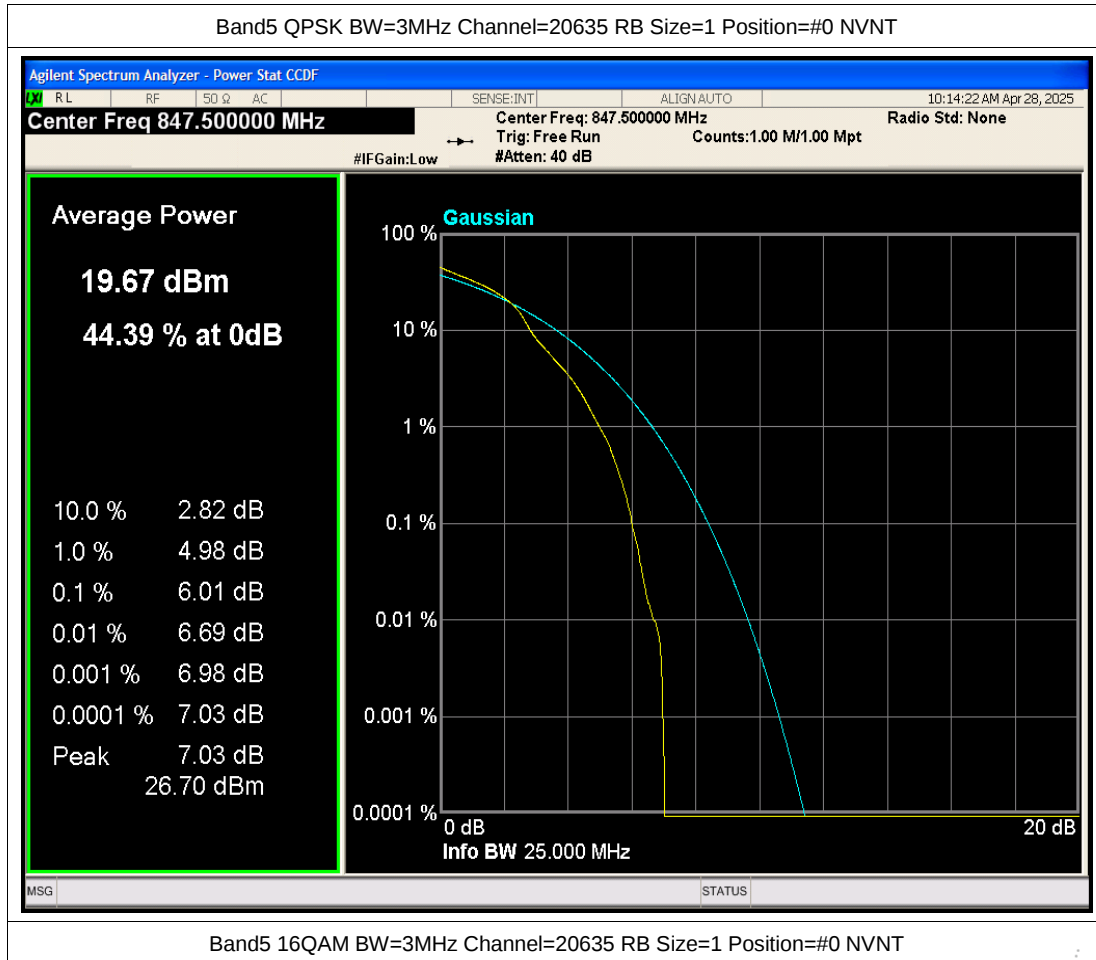


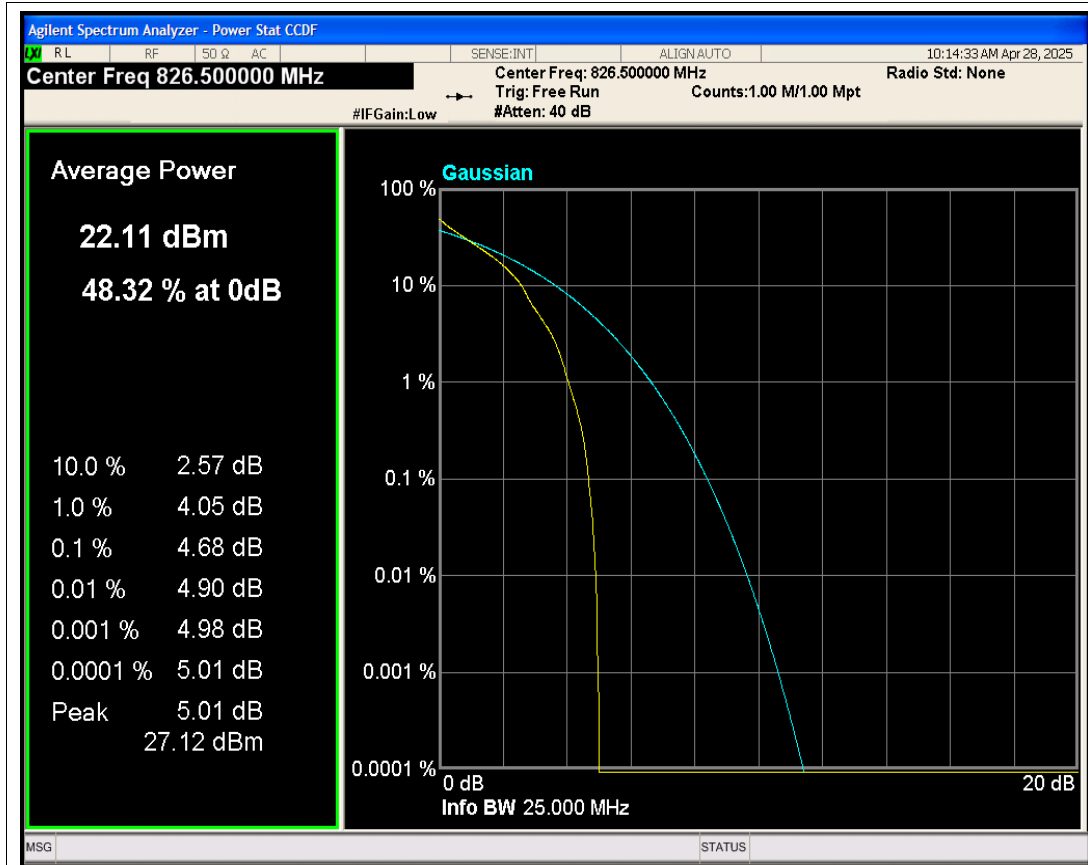




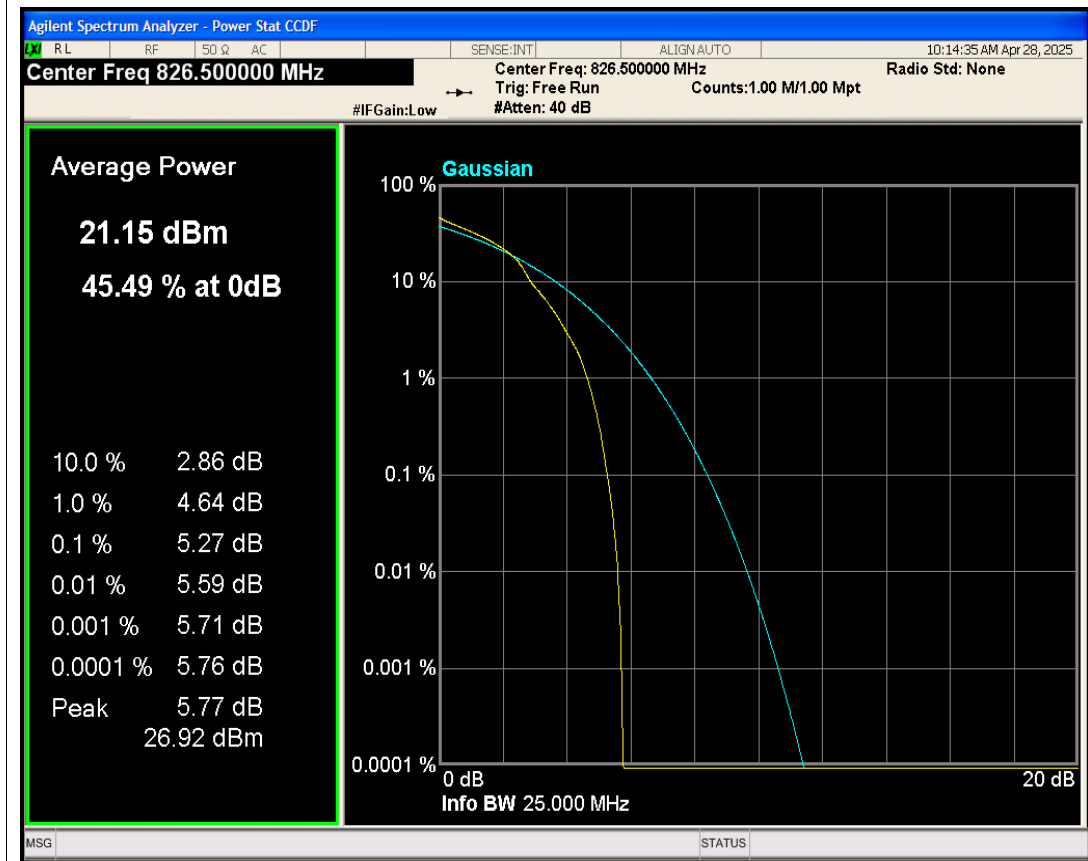
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0 NVNT

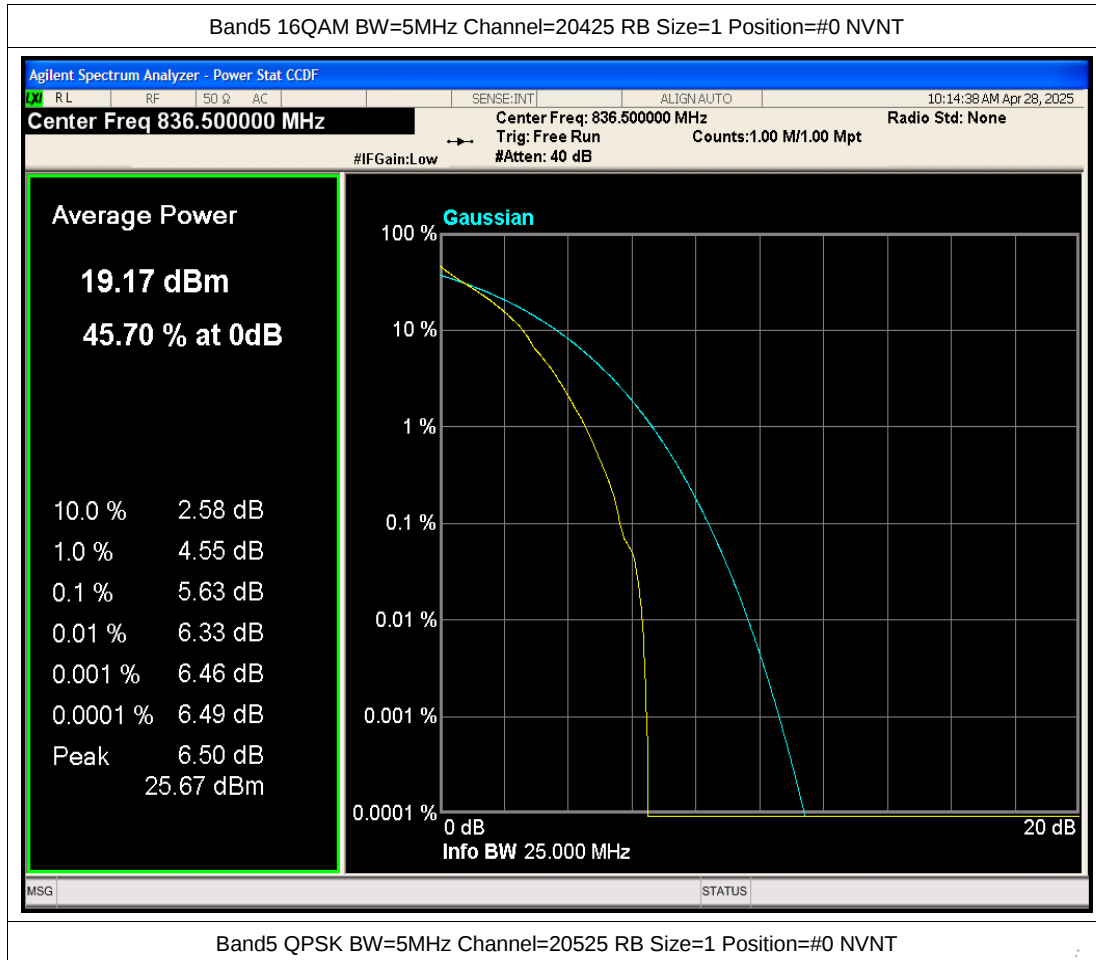






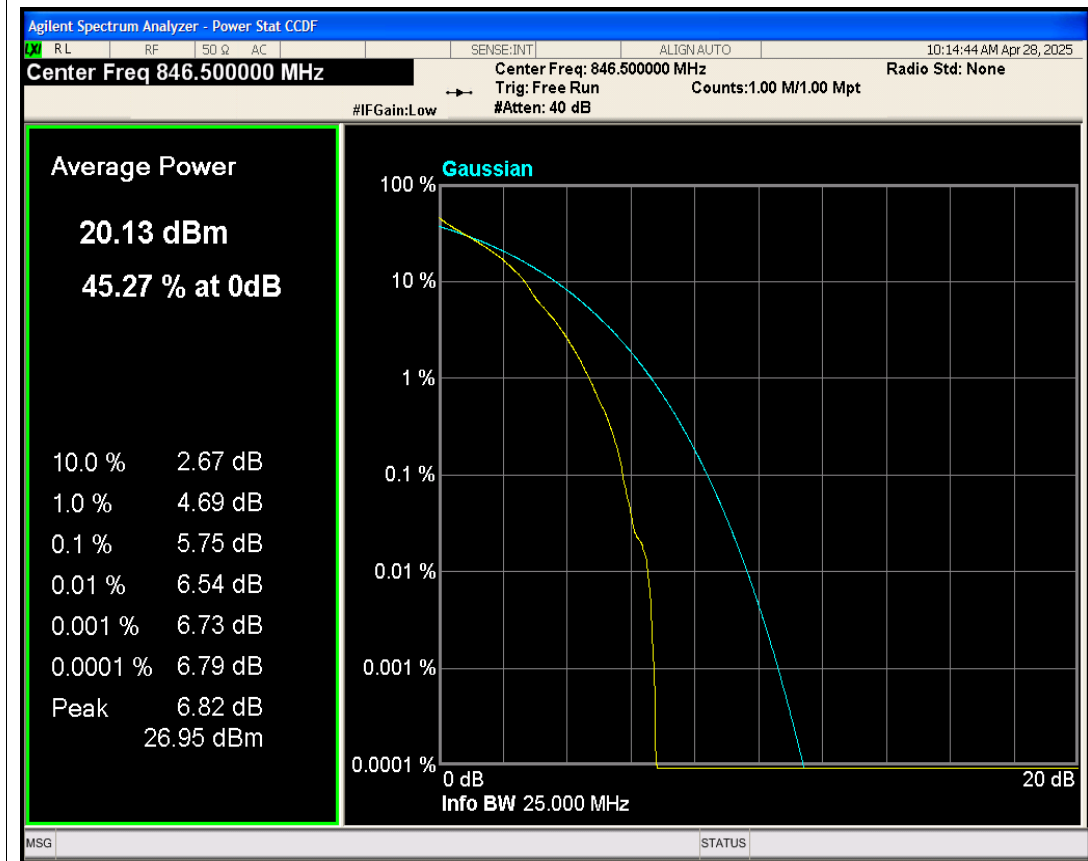
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0 NVNT

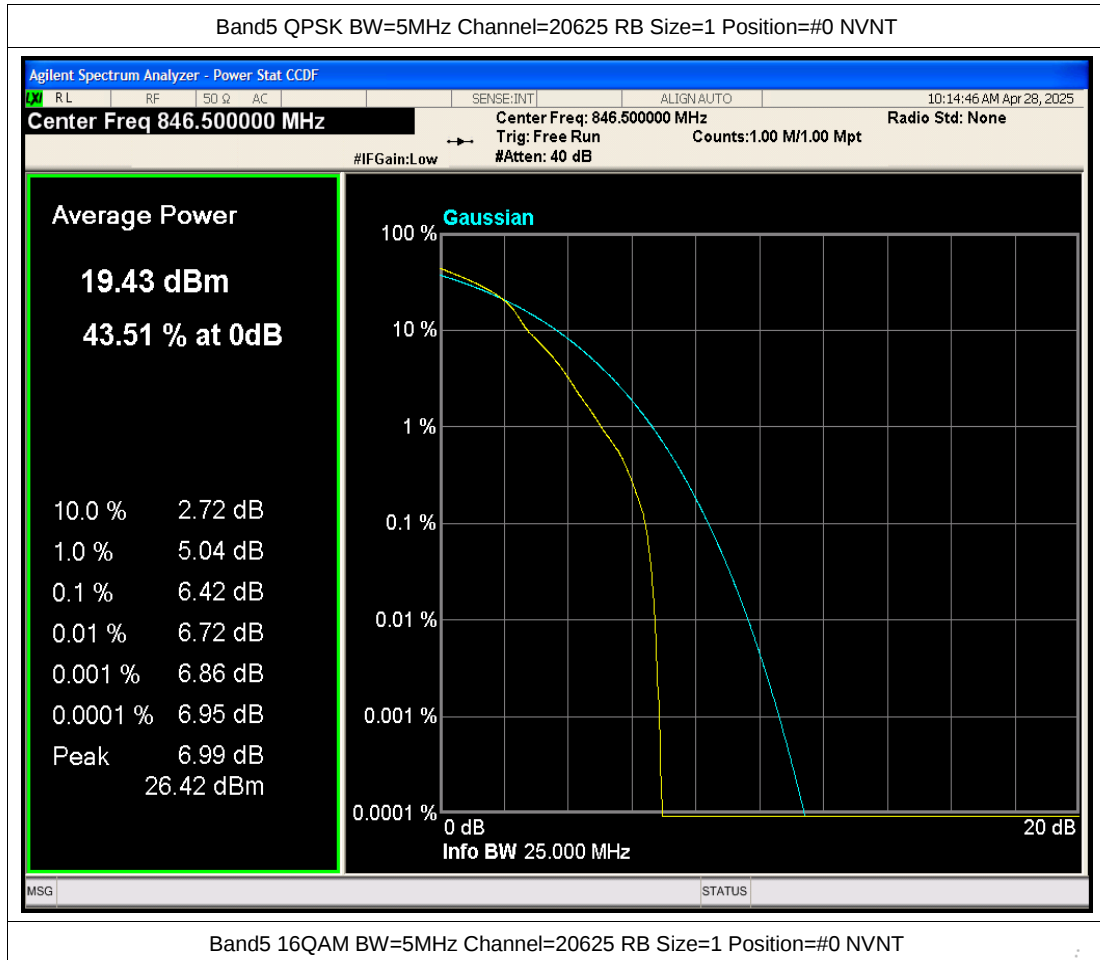


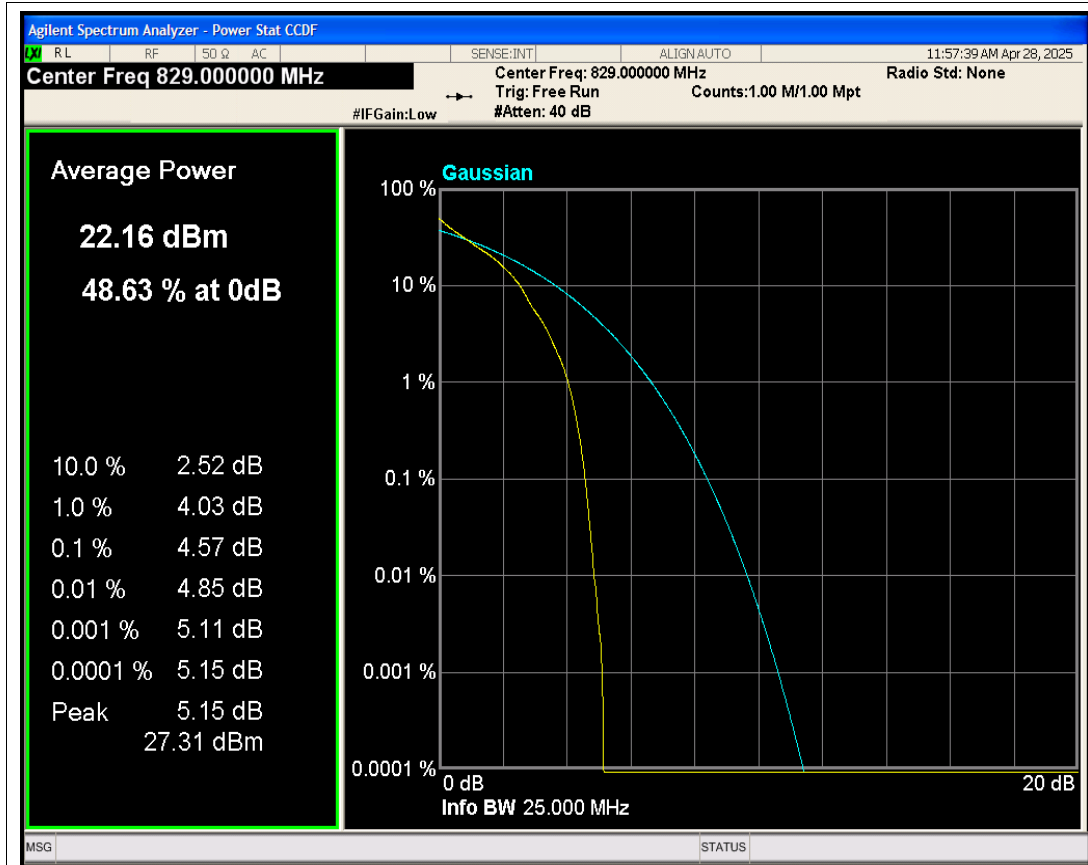




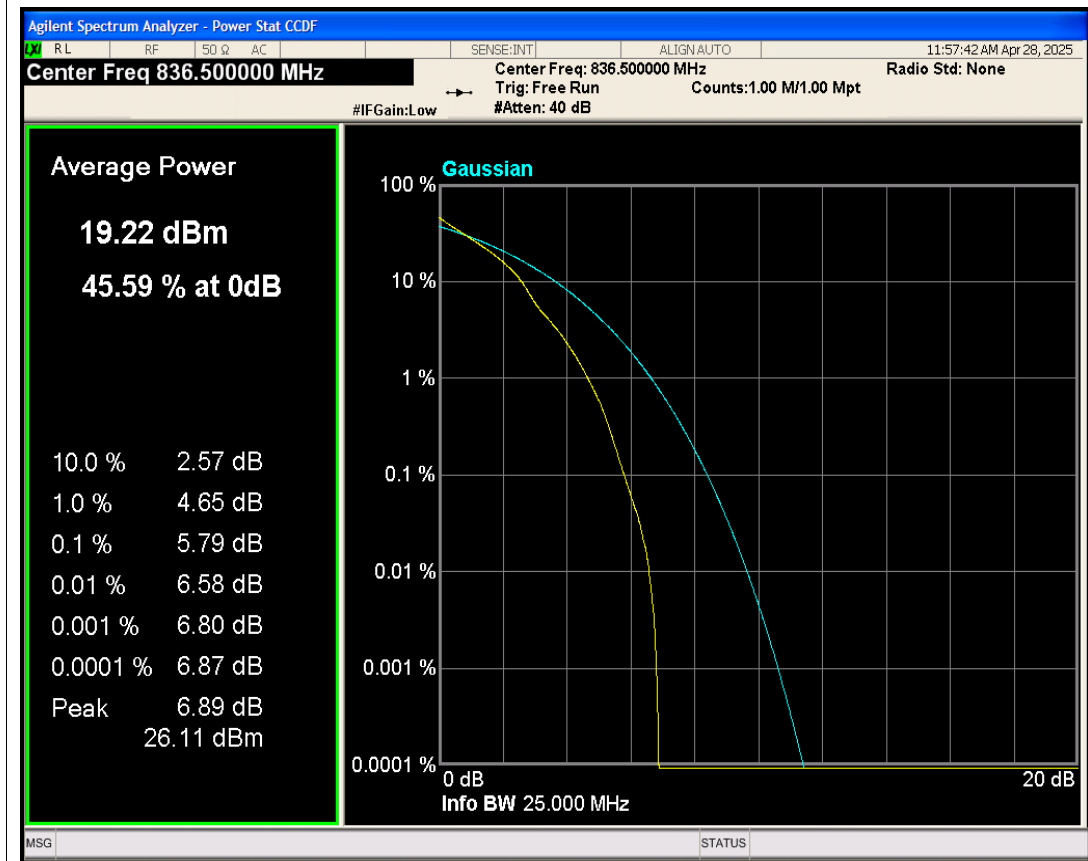
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0 NVNT

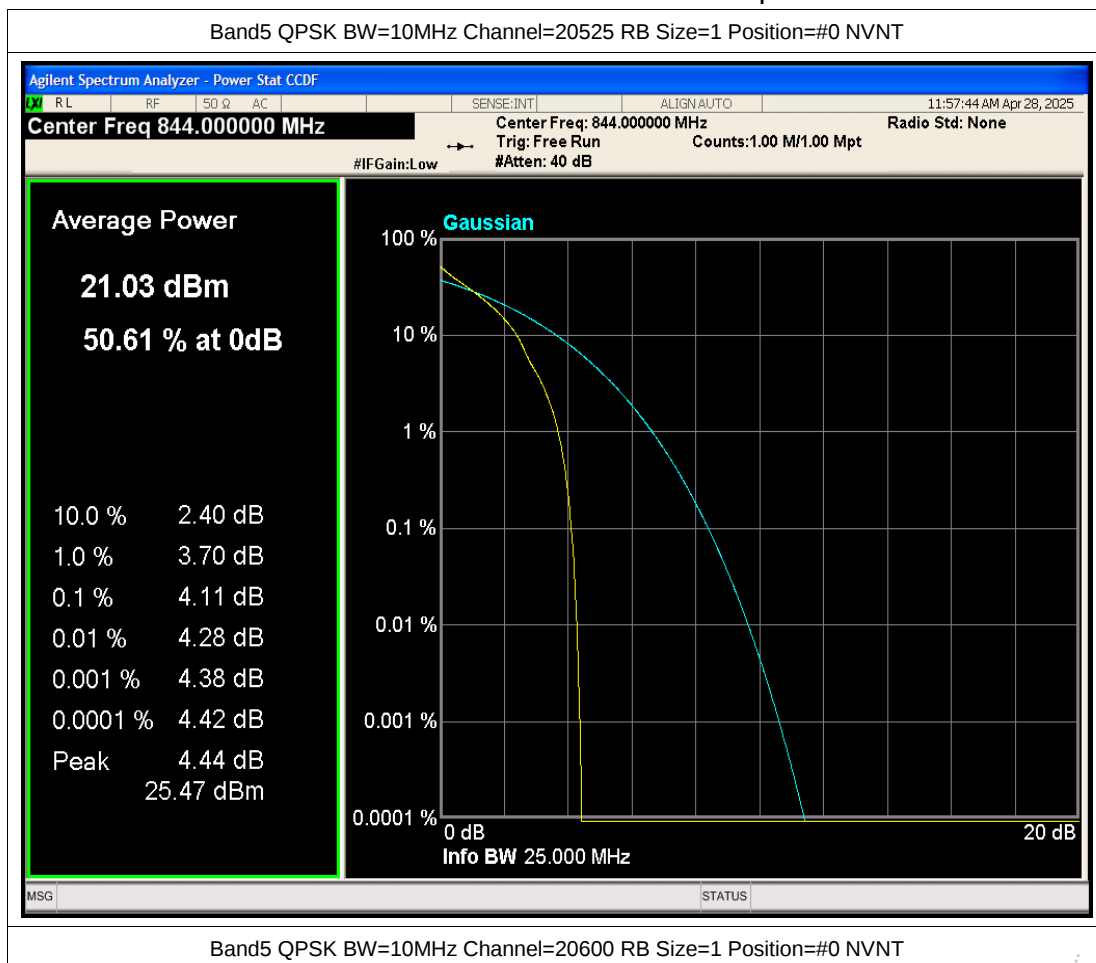






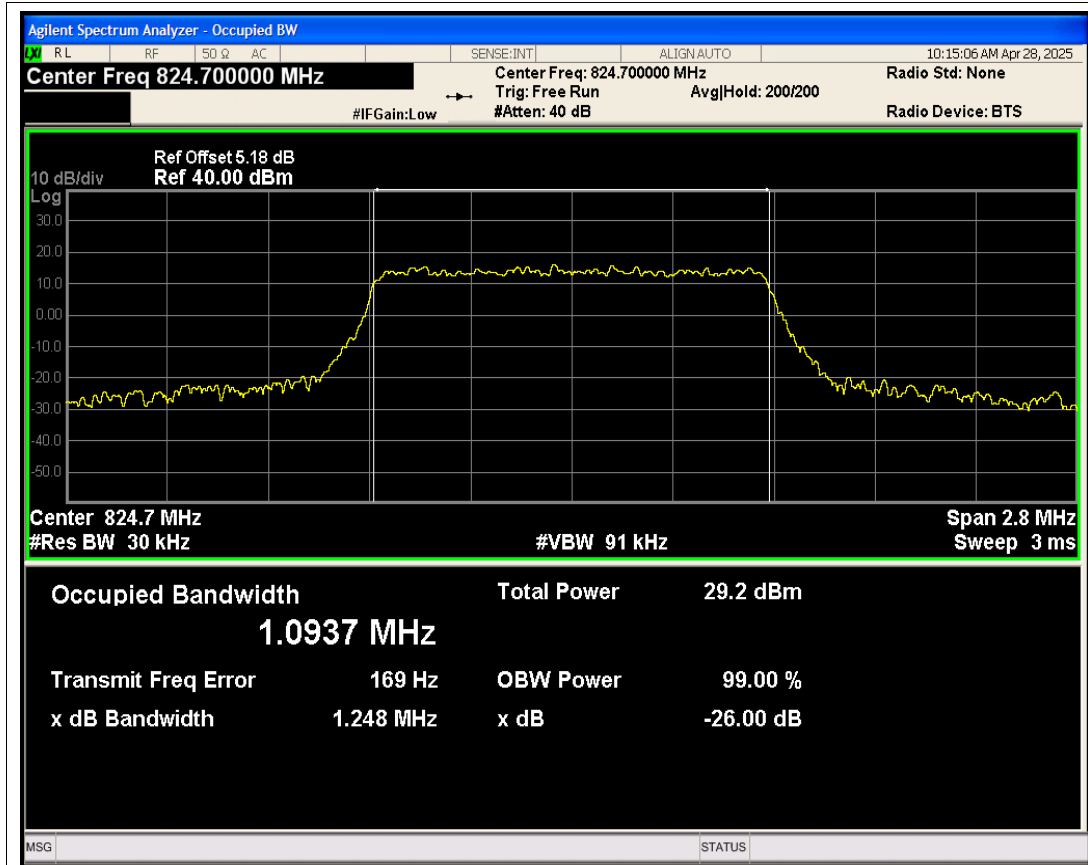
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0 NVNT



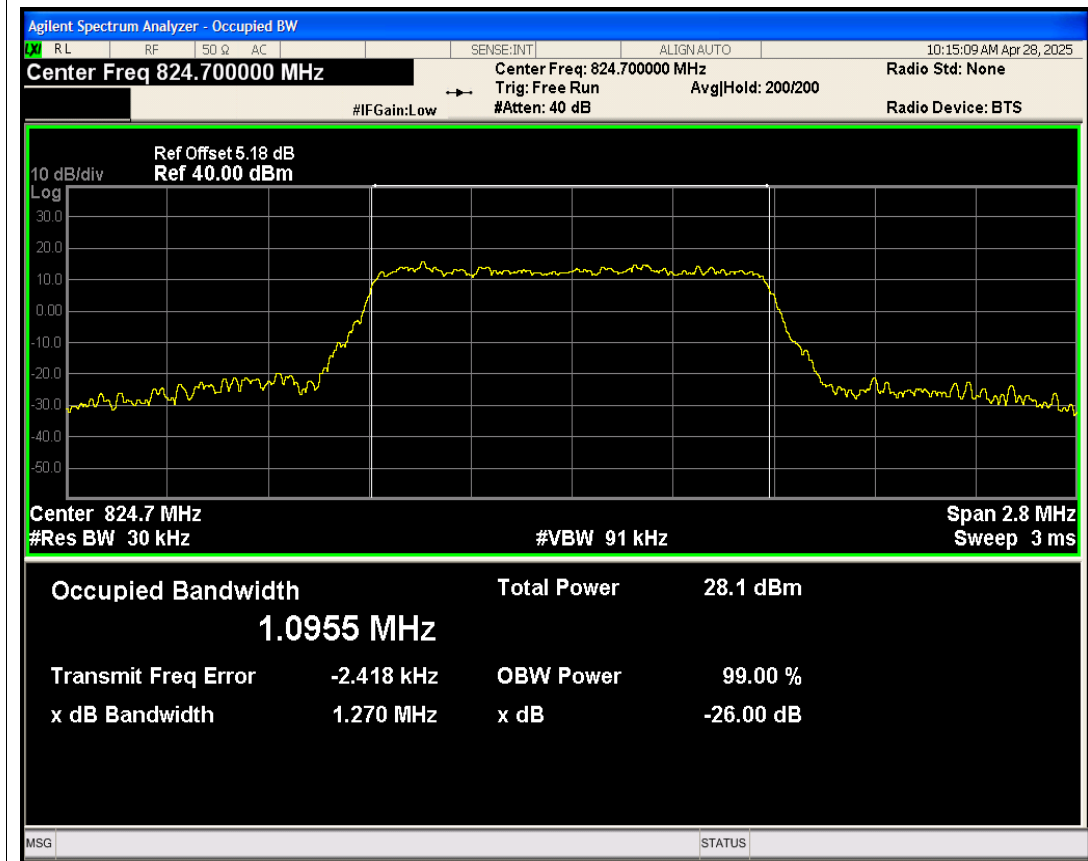


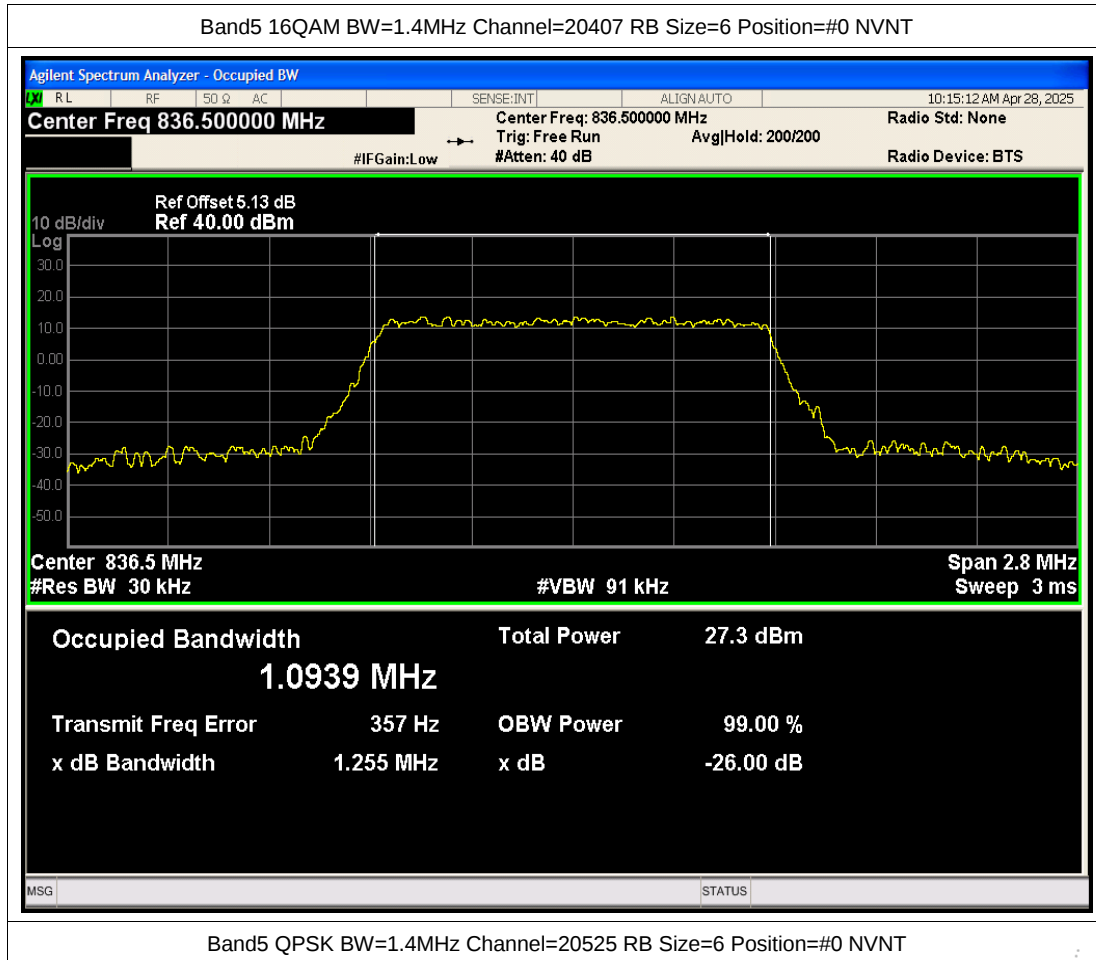
Appendix 4.Occupied bandwidth

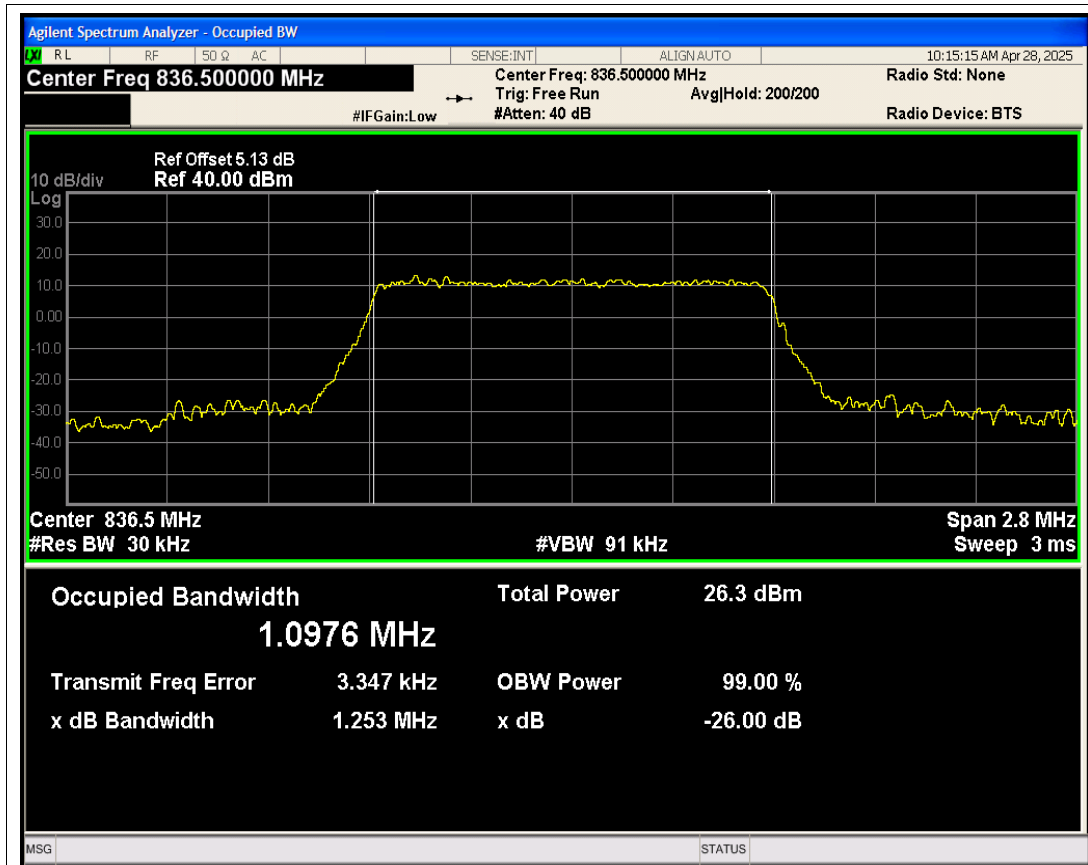
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band5	1.4	20407	6	#0	QPSK	1.094	1.248	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	1.096	1.270	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	1.094	1.255	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	1.098	1.253	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	1.094	1.271	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	1.092	1.272	PASS
NVNT	Band5	3	20415	15	#0	QPSK	2.697	2.961	PASS
NVNT	Band5	3	20415	15	#0	16QAM	2.691	2.921	PASS
NVNT	Band5	3	20525	15	#0	QPSK	2.696	2.938	PASS
NVNT	Band5	3	20525	15	#0	16QAM	2.701	2.945	PASS
NVNT	Band5	3	20635	15	#0	QPSK	2.703	2.967	PASS
NVNT	Band5	3	20635	15	#0	16QAM	2.694	2.953	PASS
NVNT	Band5	5	20425	25	#0	QPSK	4.514	4.882	PASS
NVNT	Band5	5	20425	25	#0	16QAM	4.501	4.904	PASS
NVNT	Band5	5	20525	25	#0	QPSK	4.502	4.894	PASS
NVNT	Band5	5	20525	25	#0	16QAM	4.514	4.957	PASS
NVNT	Band5	5	20625	25	#0	QPSK	4.510	4.921	PASS
NVNT	Band5	5	20625	25	#0	16QAM	4.510	4.926	PASS
NVNT	Band5	10	20450	50	#0	QPSK	9.010	9.716	PASS
NVNT	Band5	10	20525	50	#0	QPSK	8.922	9.633	PASS
NVNT	Band5	10	20600	50	#0	QPSK	9.025	9.708	PASS



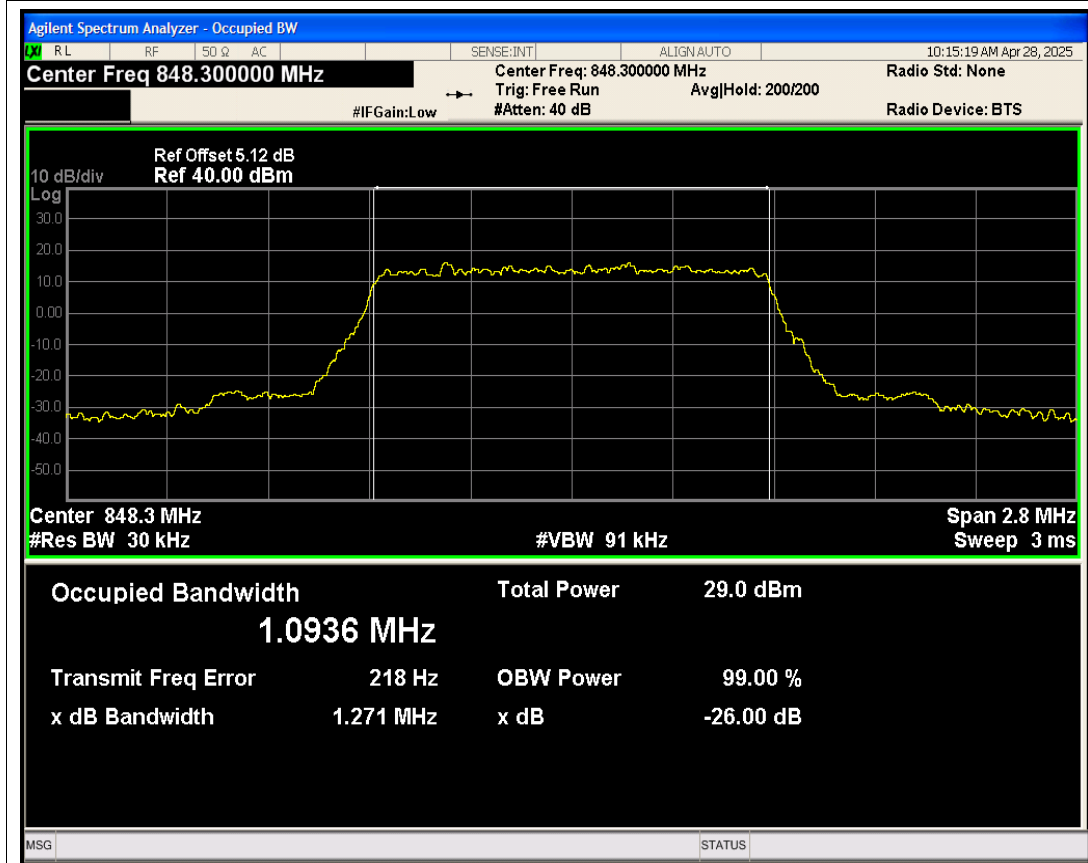
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT

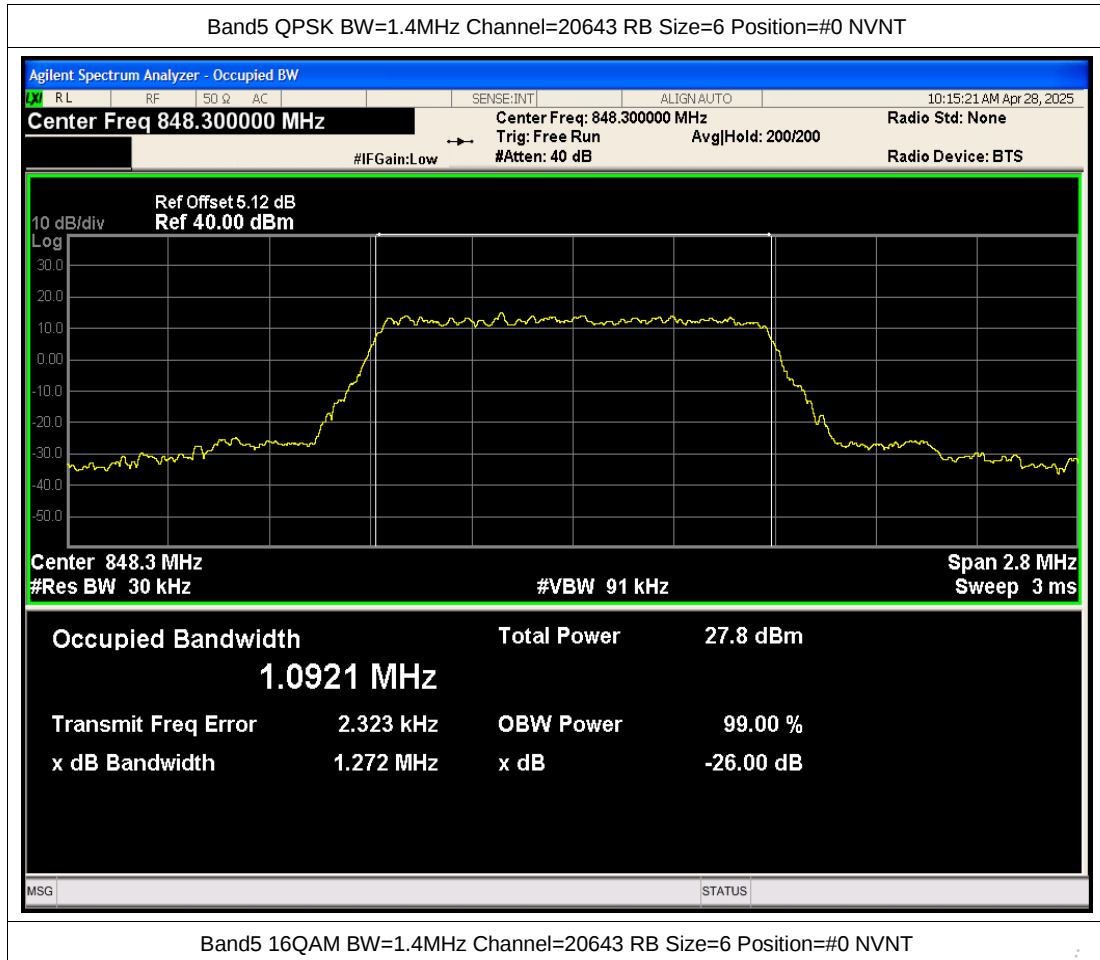


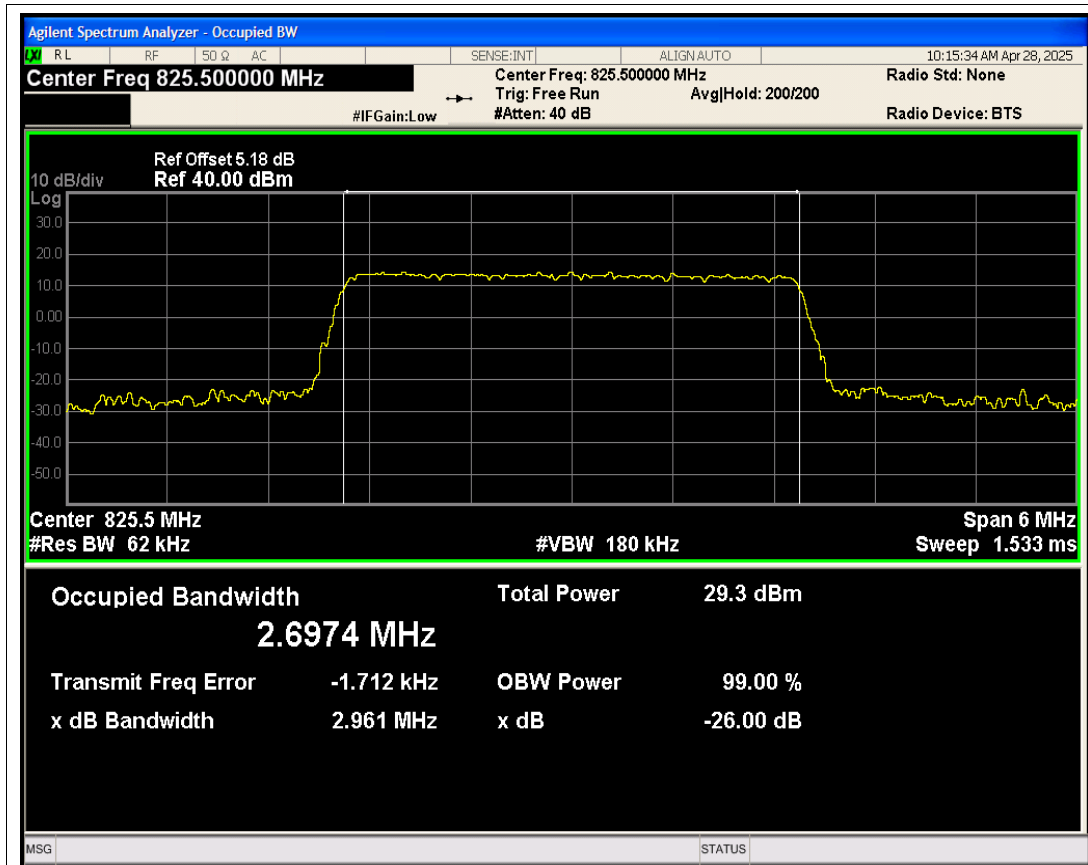




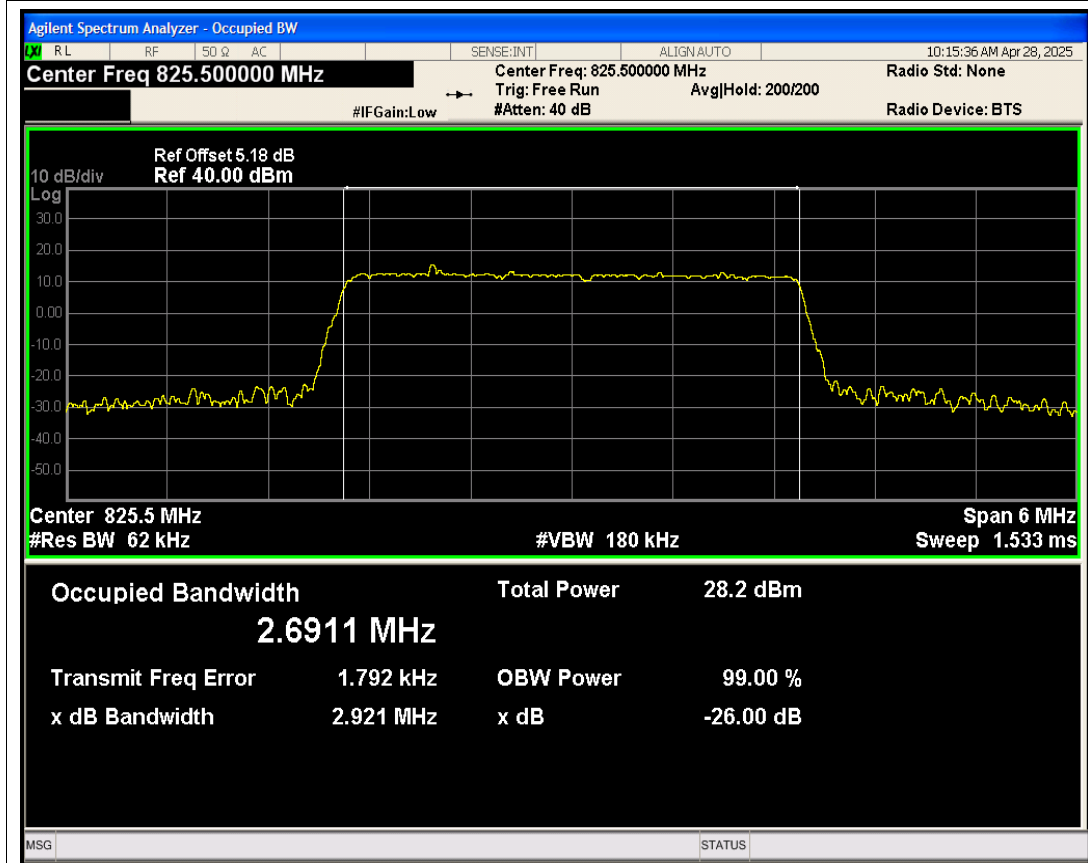
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0 NVNT

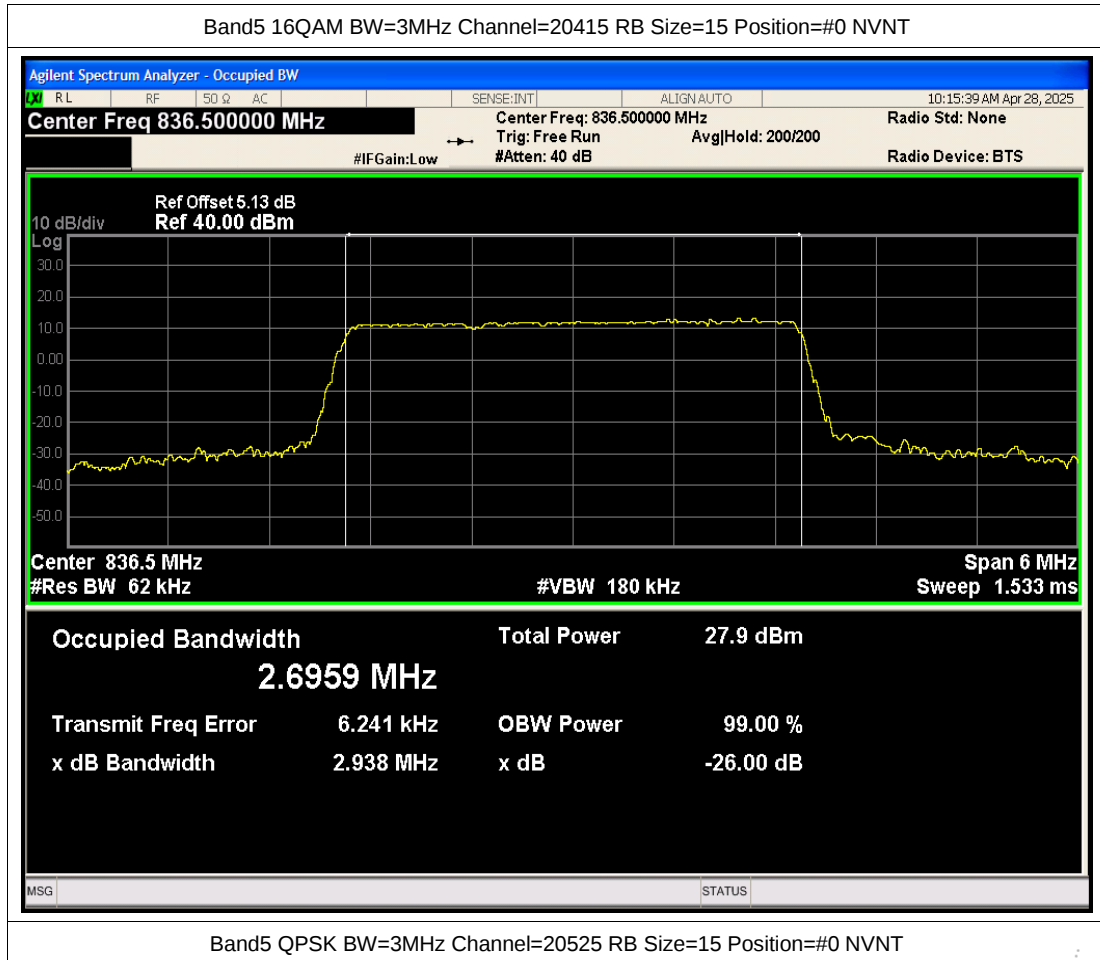


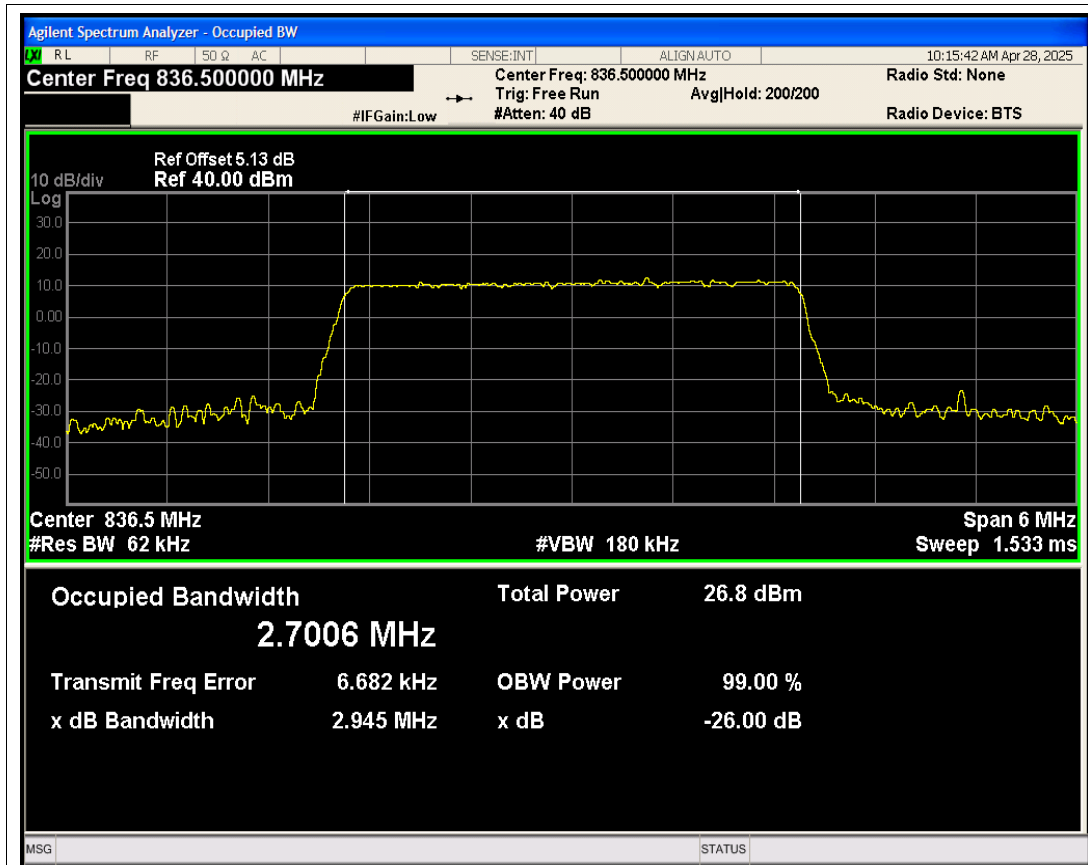




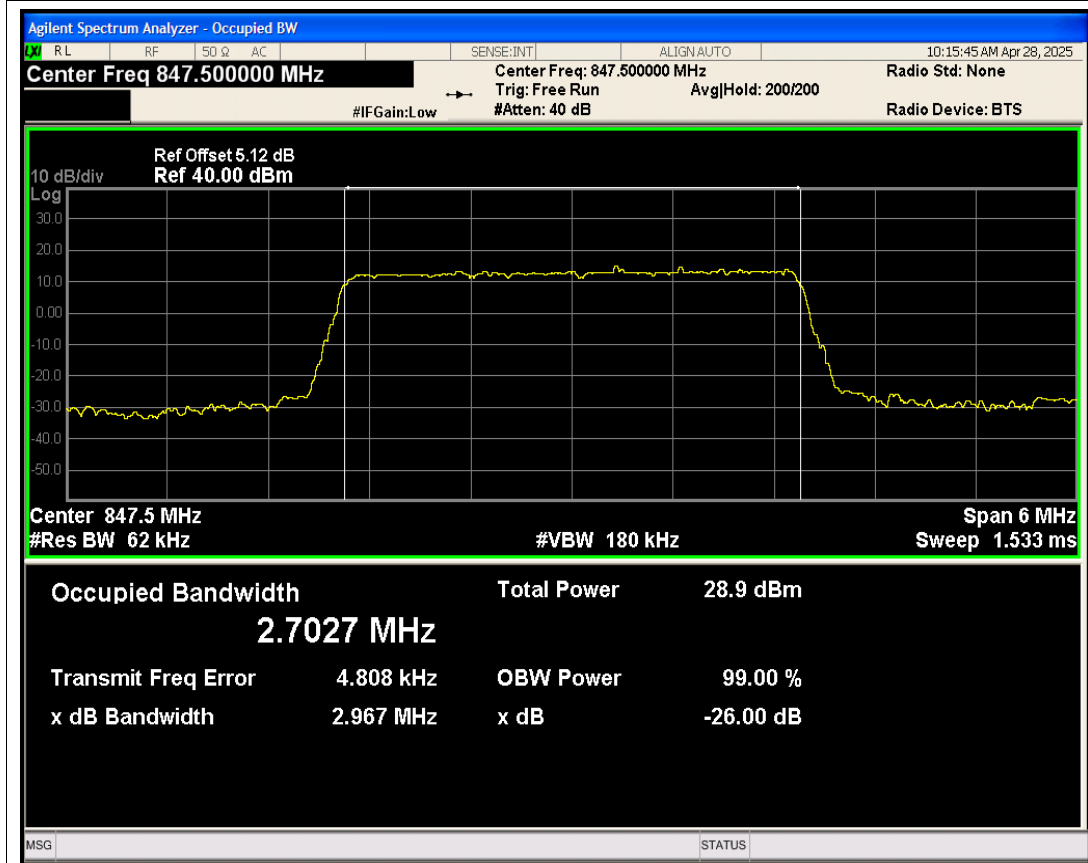
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT

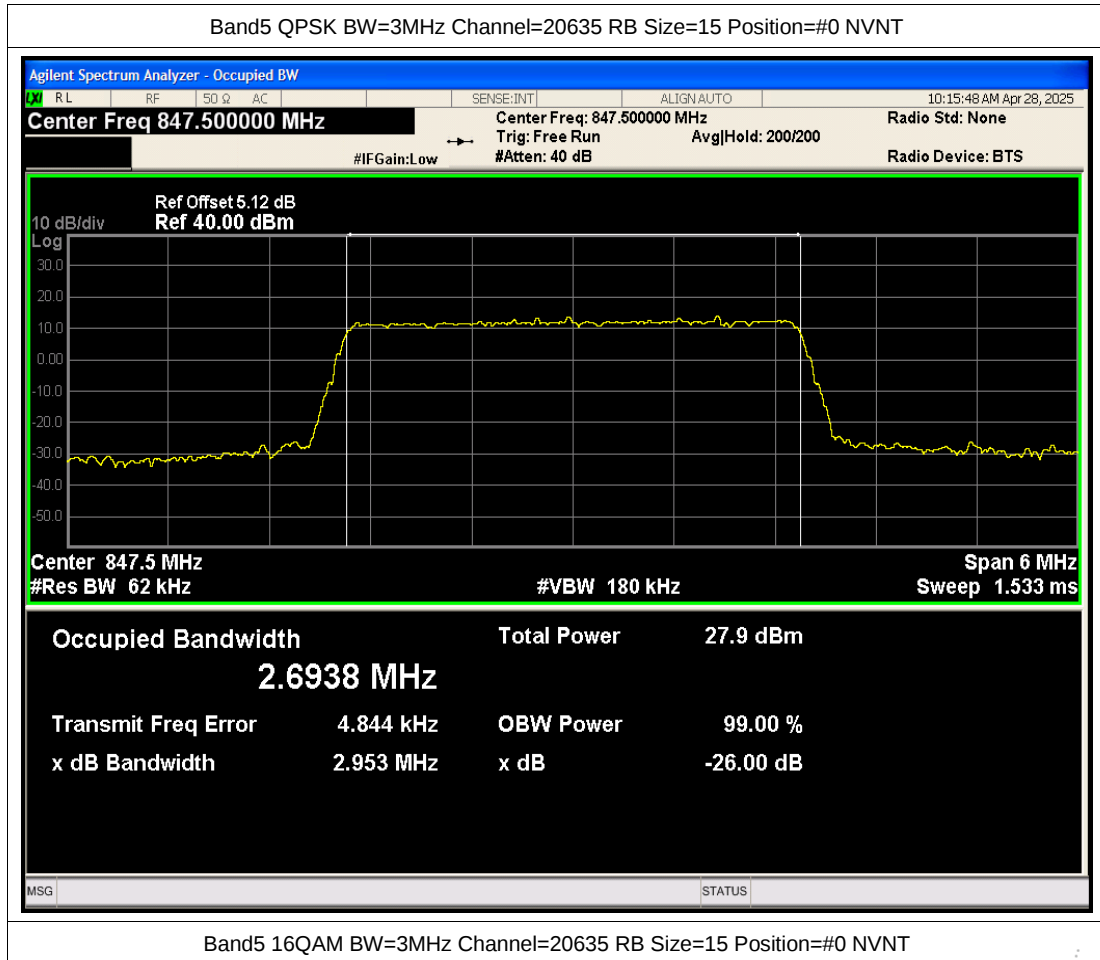


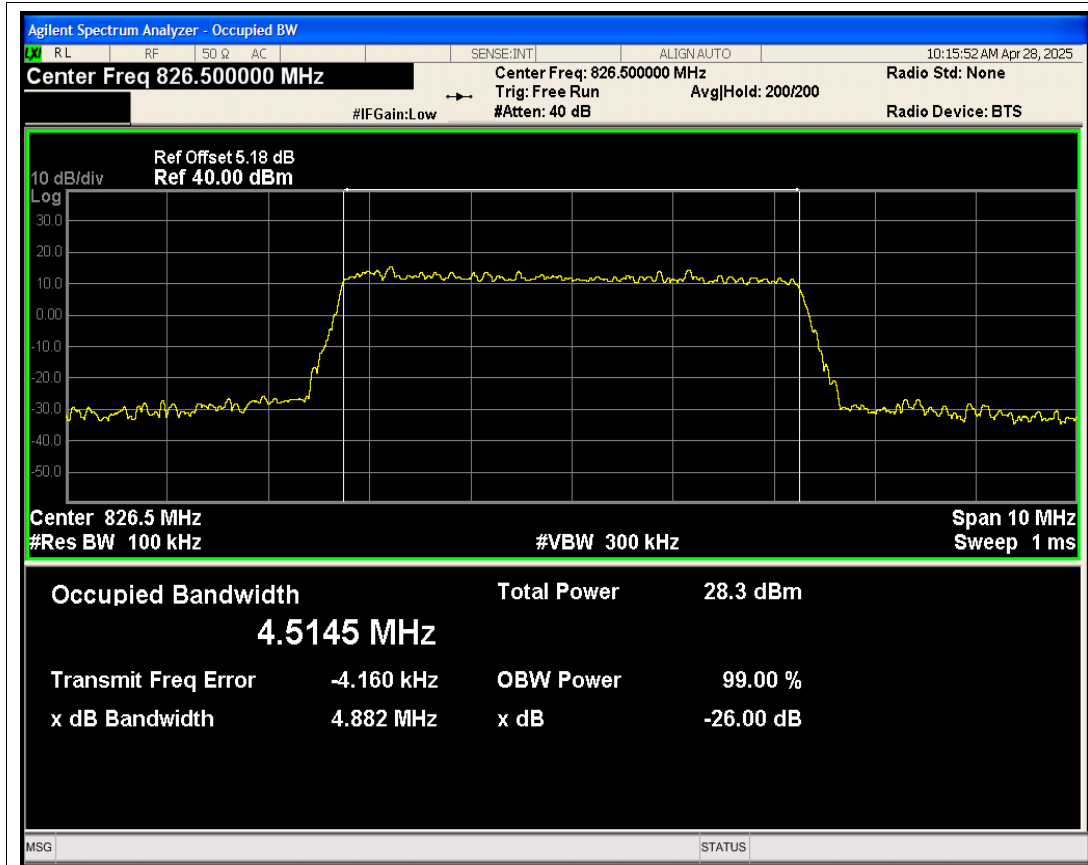




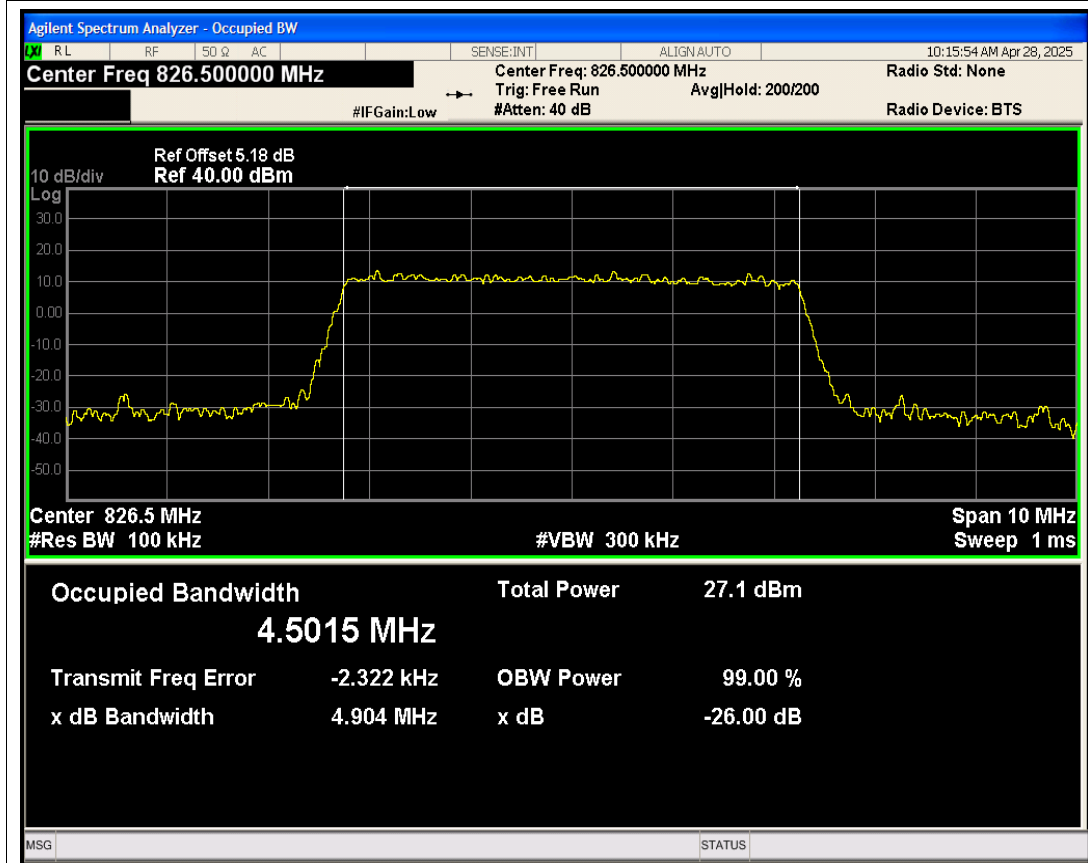
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0 NVNT

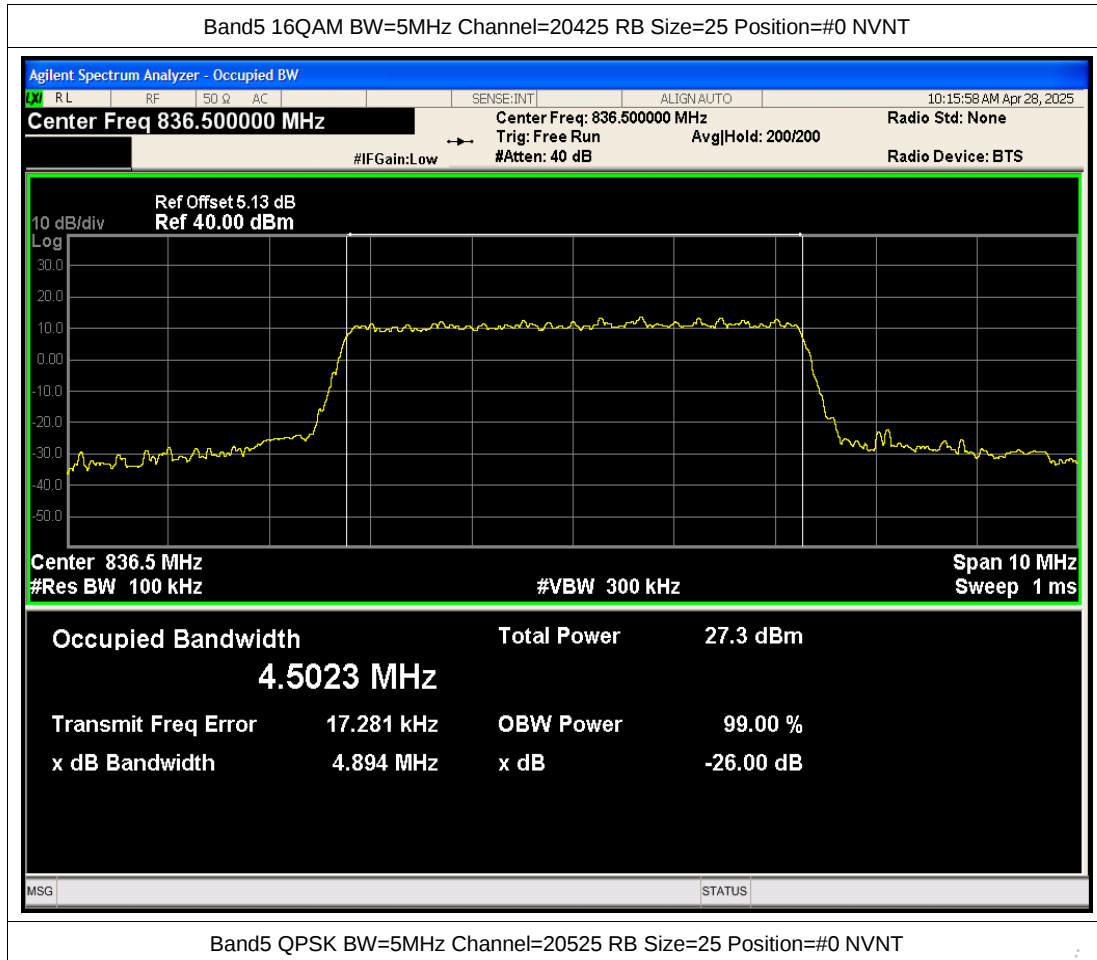


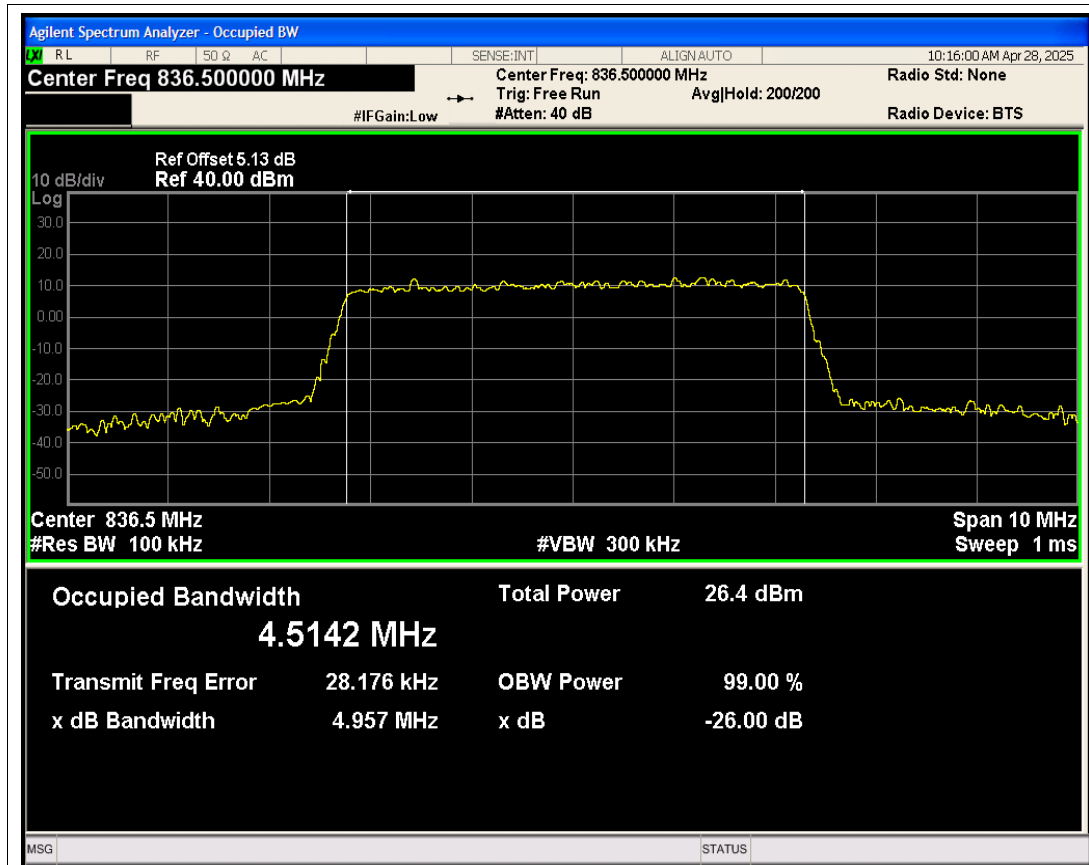




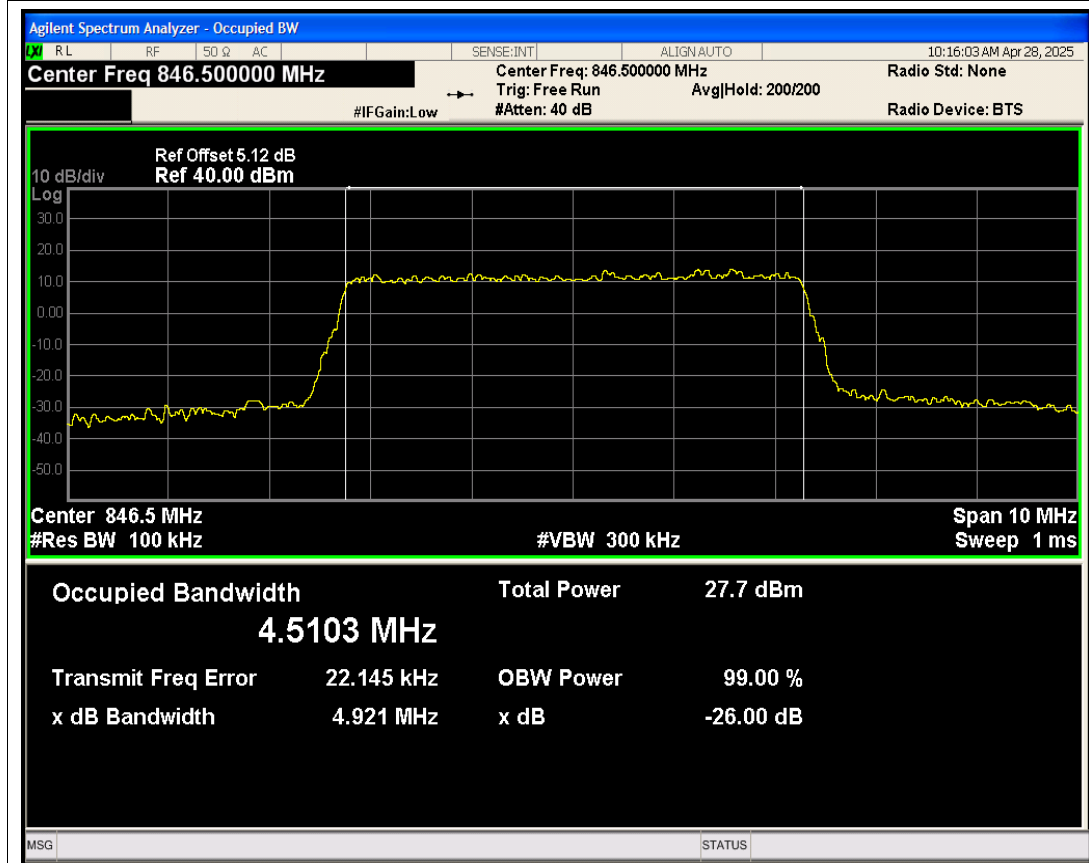
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT

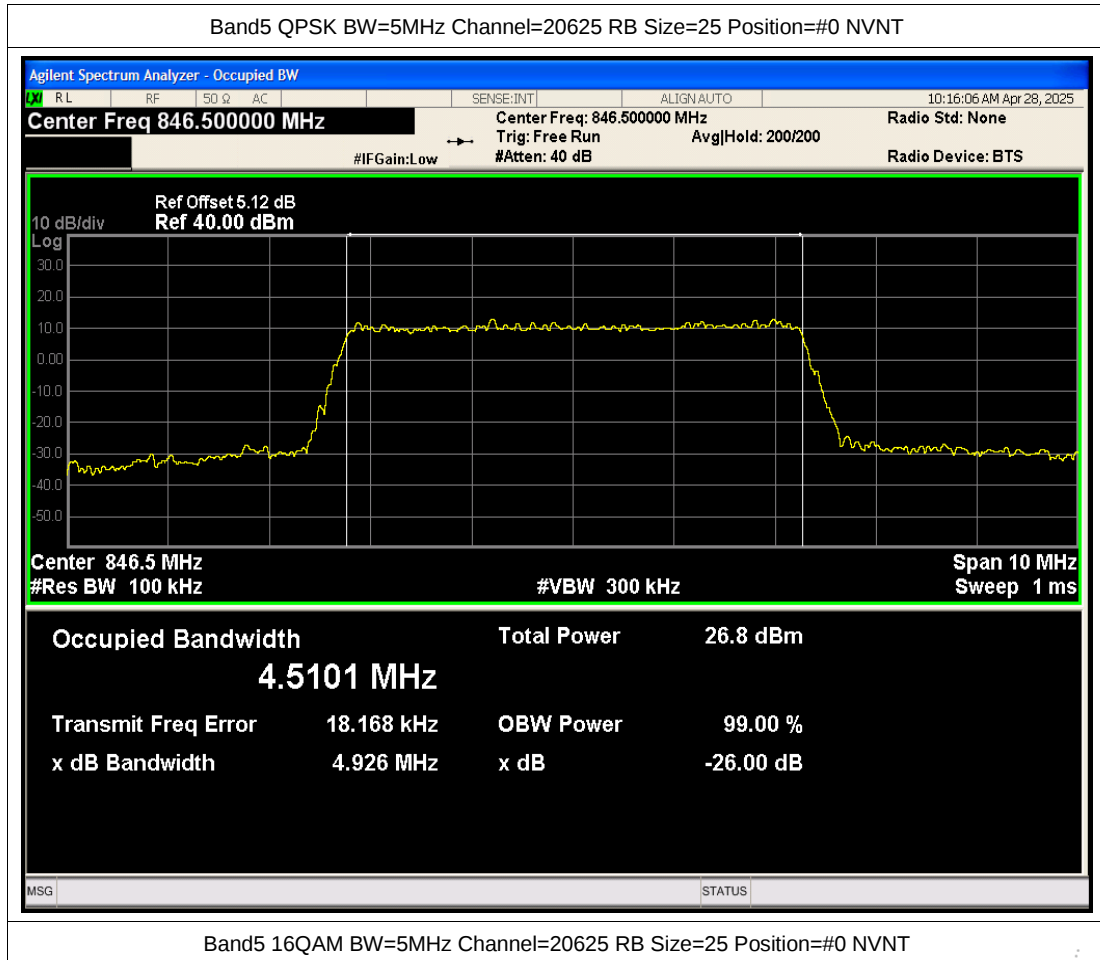


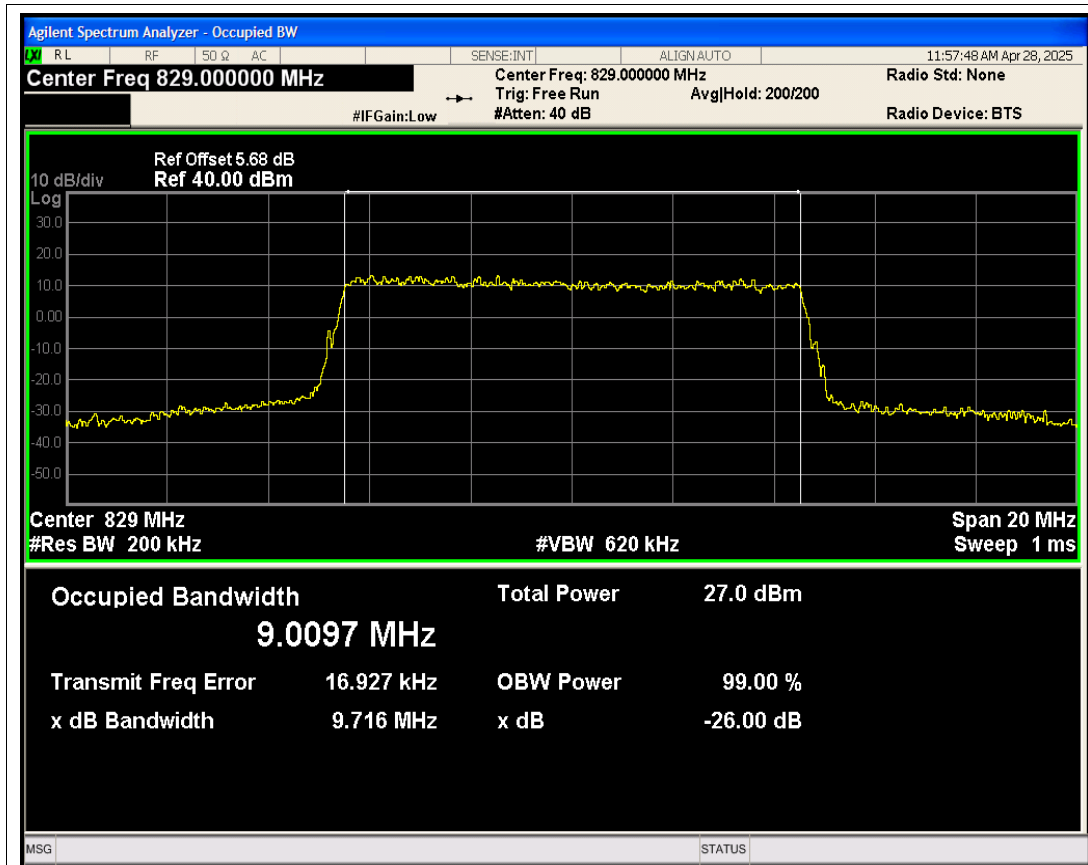




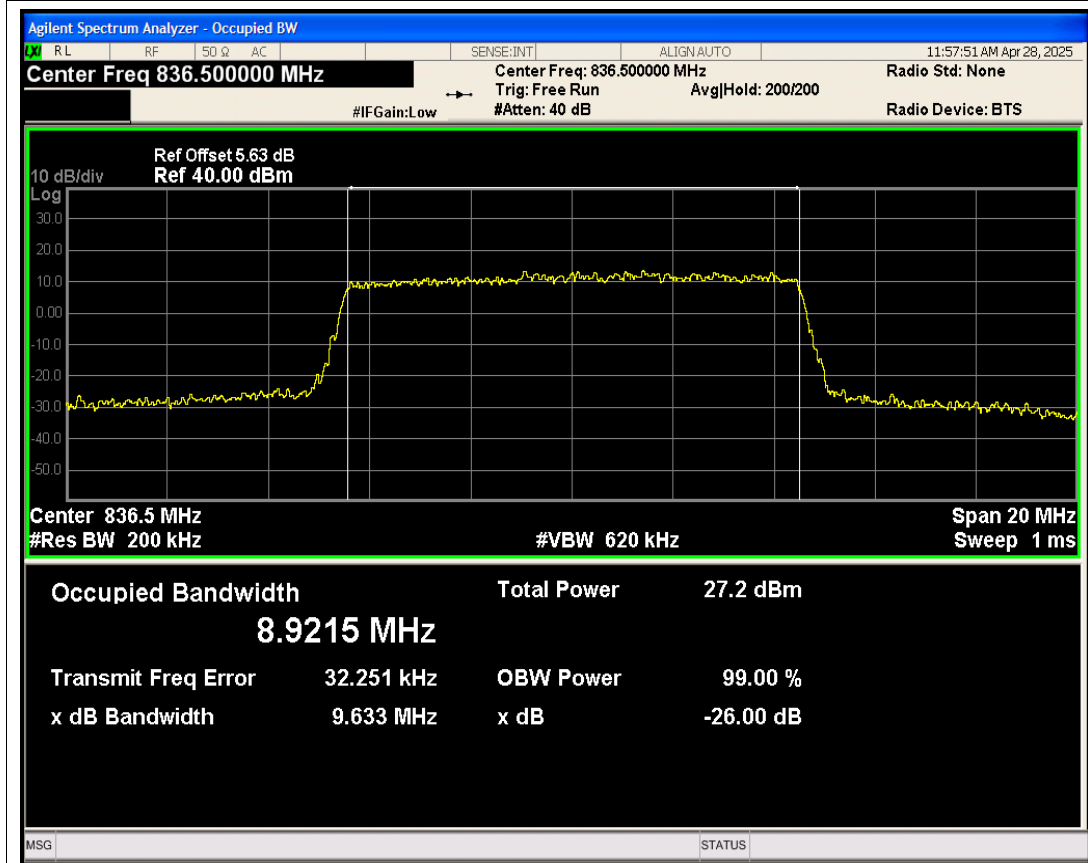
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0 NVNT

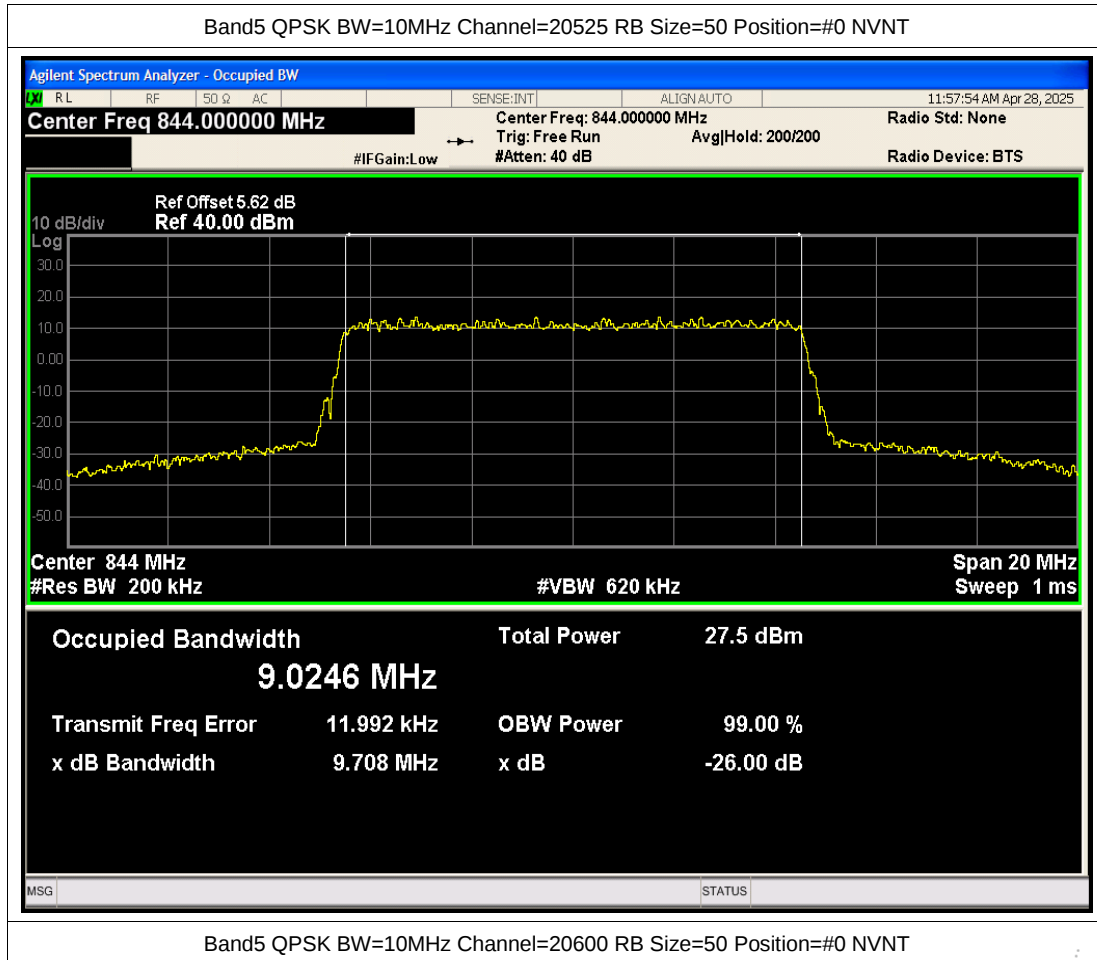






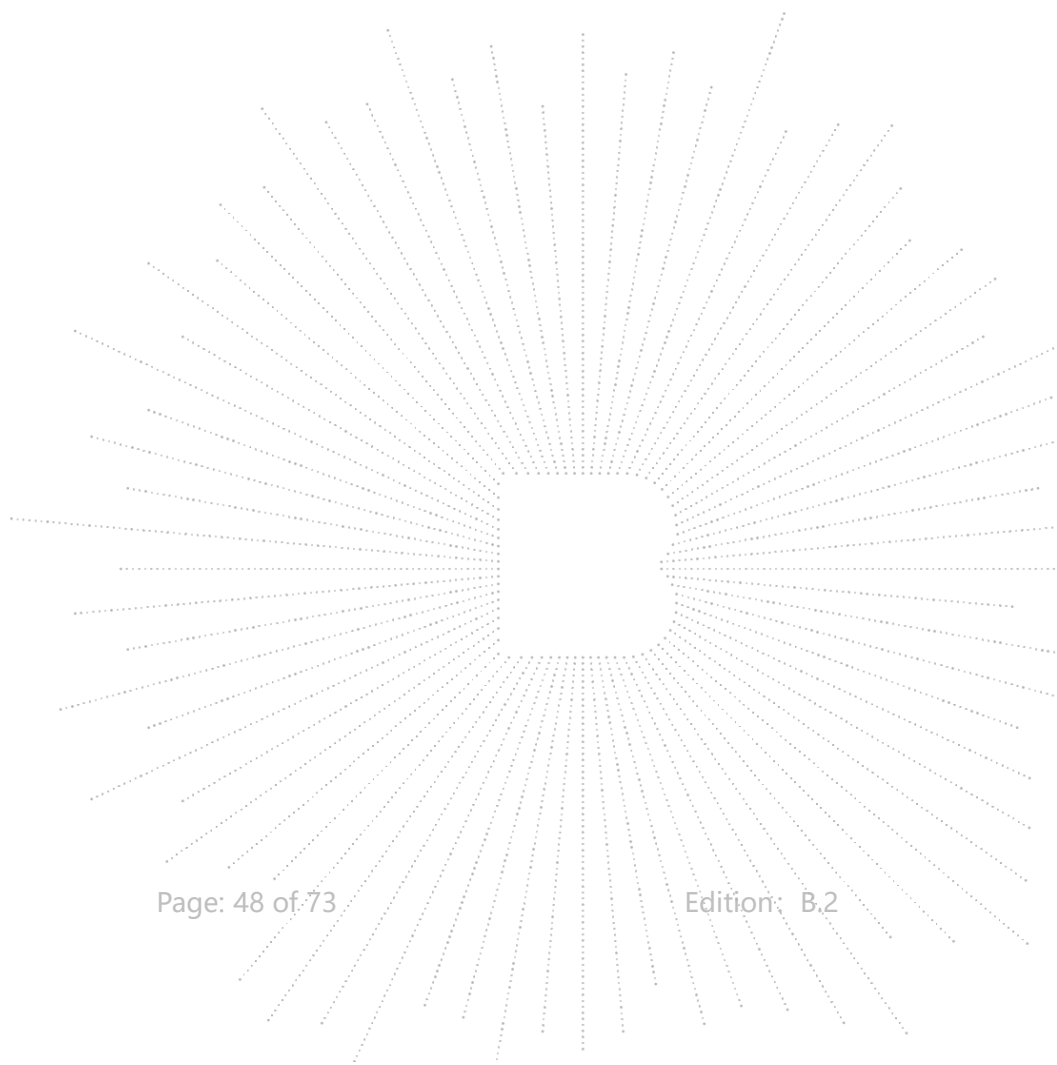
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT

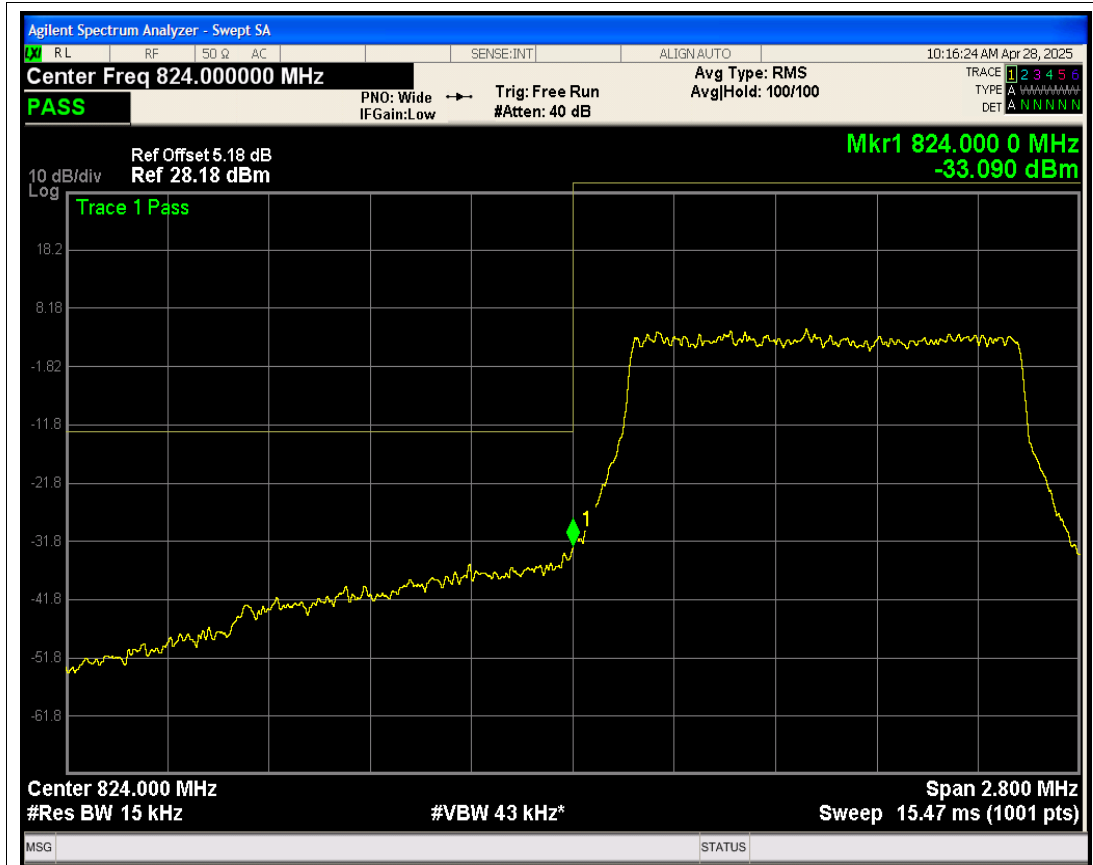




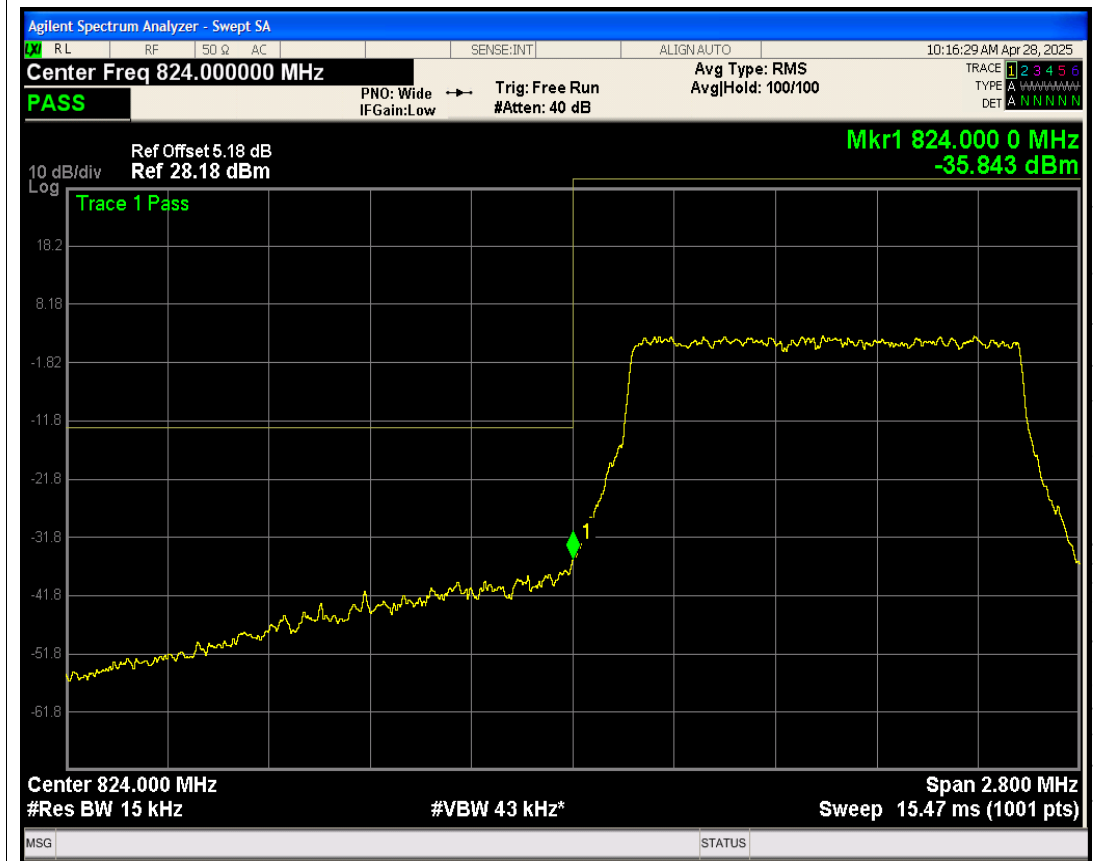
Appendix 5.Band edge

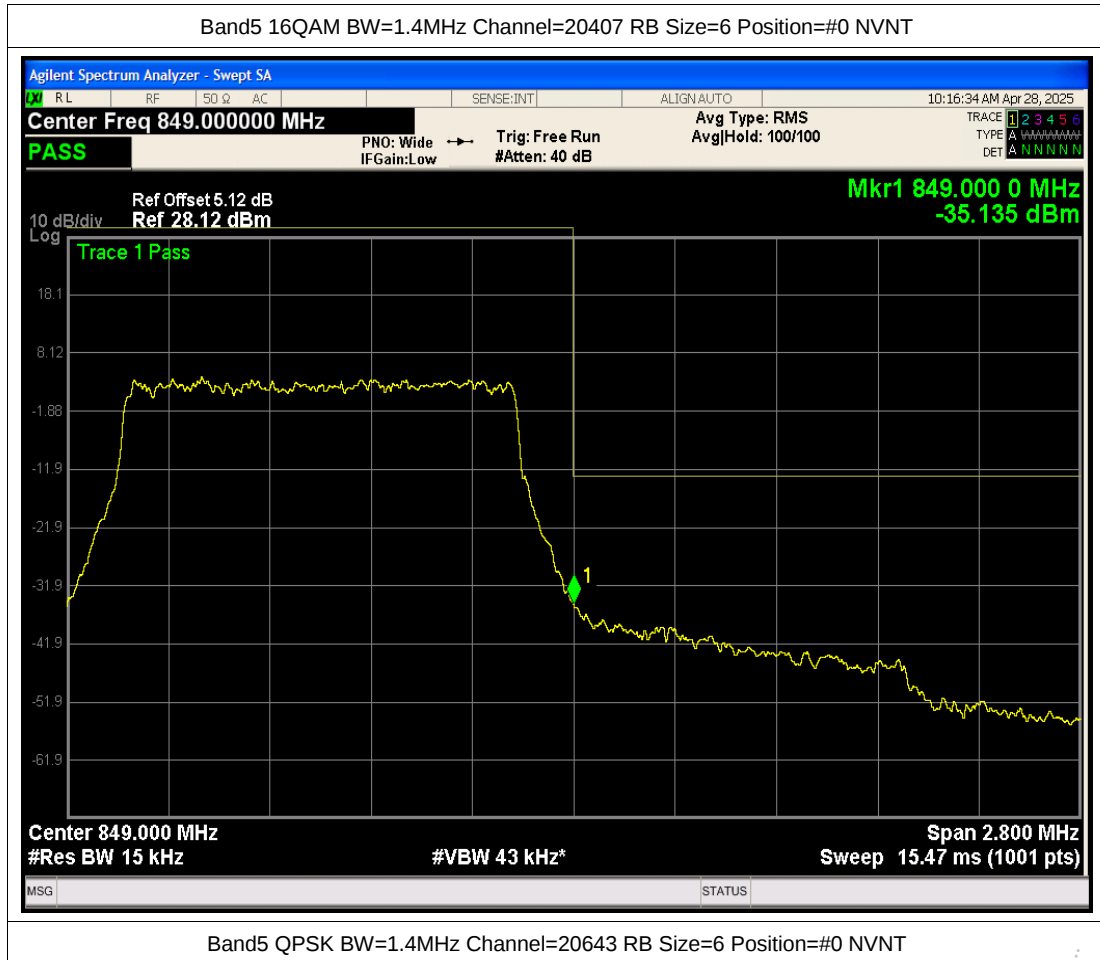
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band5	1.4	20407	6	#0	QPSK	824.00	-33.08	-13	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	824.00	-35.84	-13	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	849.00	-35.13	-13	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	849.01	-36.90	-13	PASS
NVNT	Band5	3	20415	15	#0	QPSK	824.00	-31.91	-13	PASS
NVNT	Band5	3	20415	15	#0	16QAM	823.99	-35.85	-13	PASS
NVNT	Band5	3	20635	15	#0	QPSK	849.00	-32.23	-13	PASS
NVNT	Band5	3	20635	15	#0	16QAM	849.00	-33.38	-13	PASS
NVNT	Band5	5	20425	25	#0	QPSK	824.00	-33.28	-13	PASS
NVNT	Band5	5	20425	25	#0	16QAM	824.00	-35.63	-13	PASS
NVNT	Band5	5	20625	25	#0	QPSK	849.00	-31.96	-13	PASS
NVNT	Band5	5	20625	25	#0	16QAM	849.00	-33.20	-13	PASS
NVNT	Band5	10	20450	50	#0	QPSK	823.96	-34.42	-13	PASS
NVNT	Band5	10	20600	50	#0	QPSK	849.02	-35.66	-13	PASS



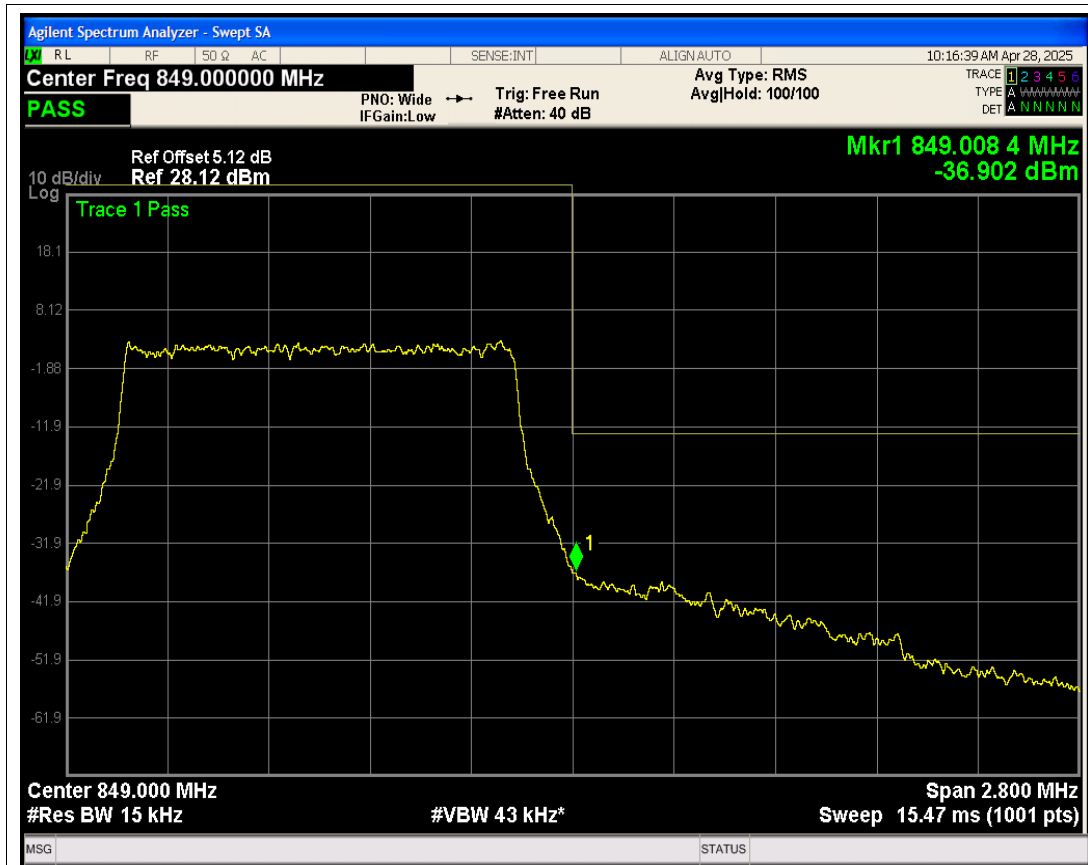


Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT

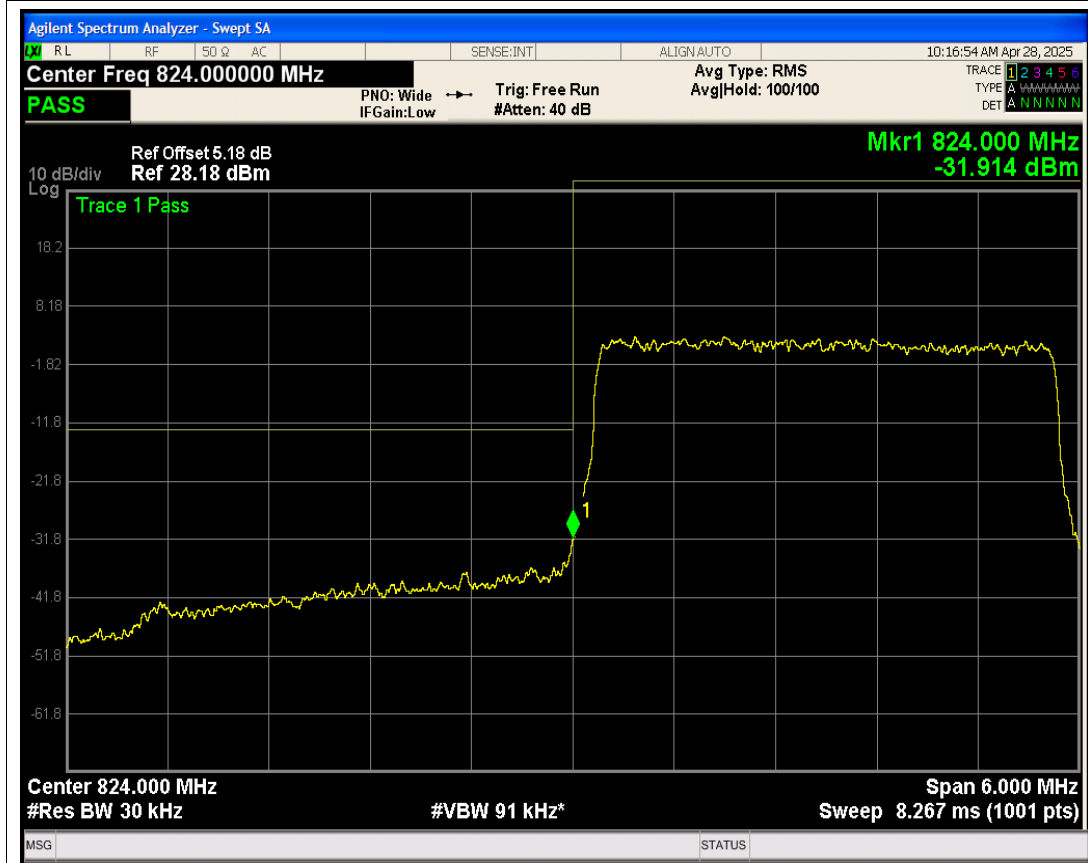


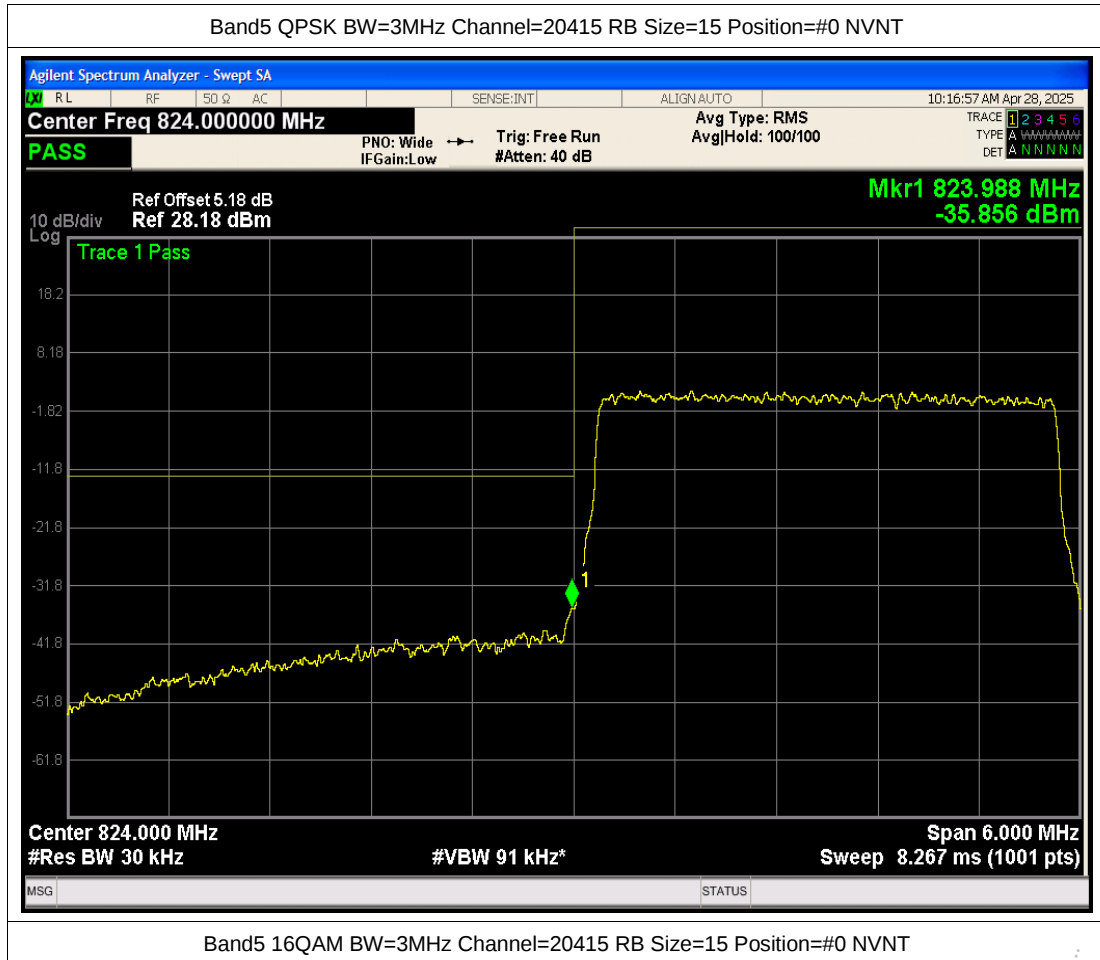


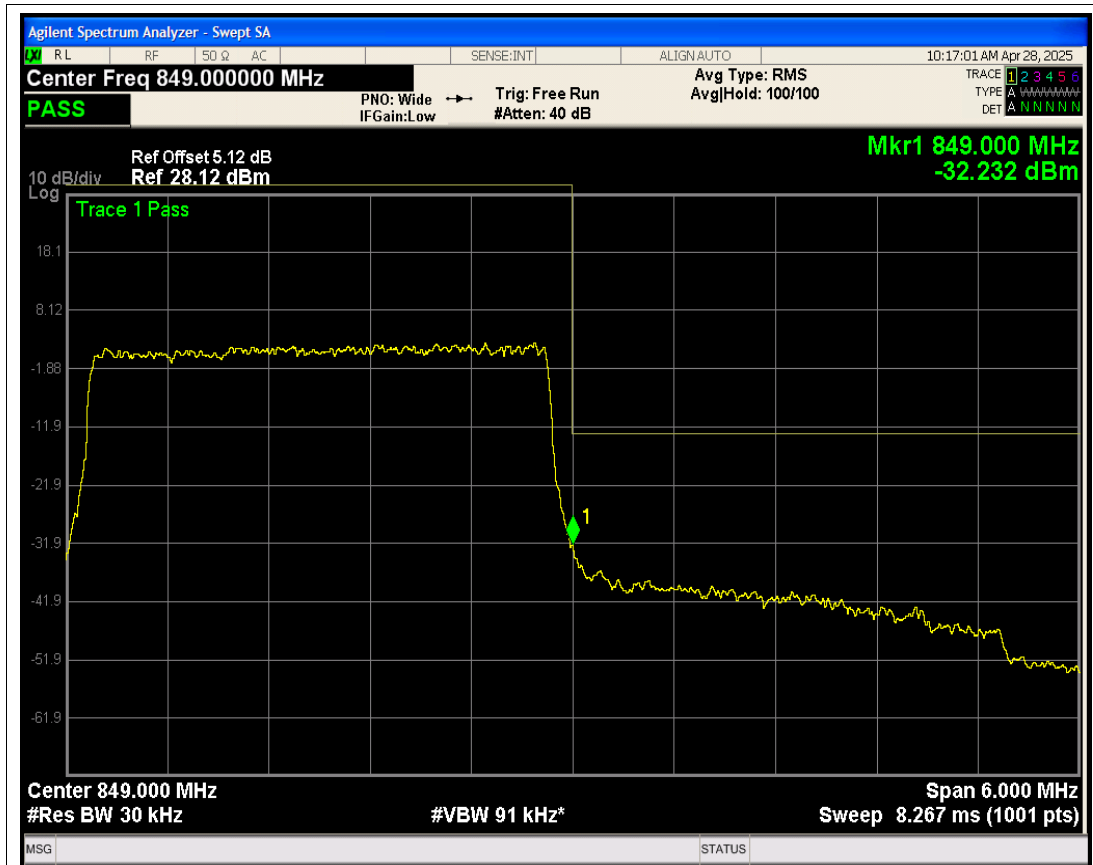
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



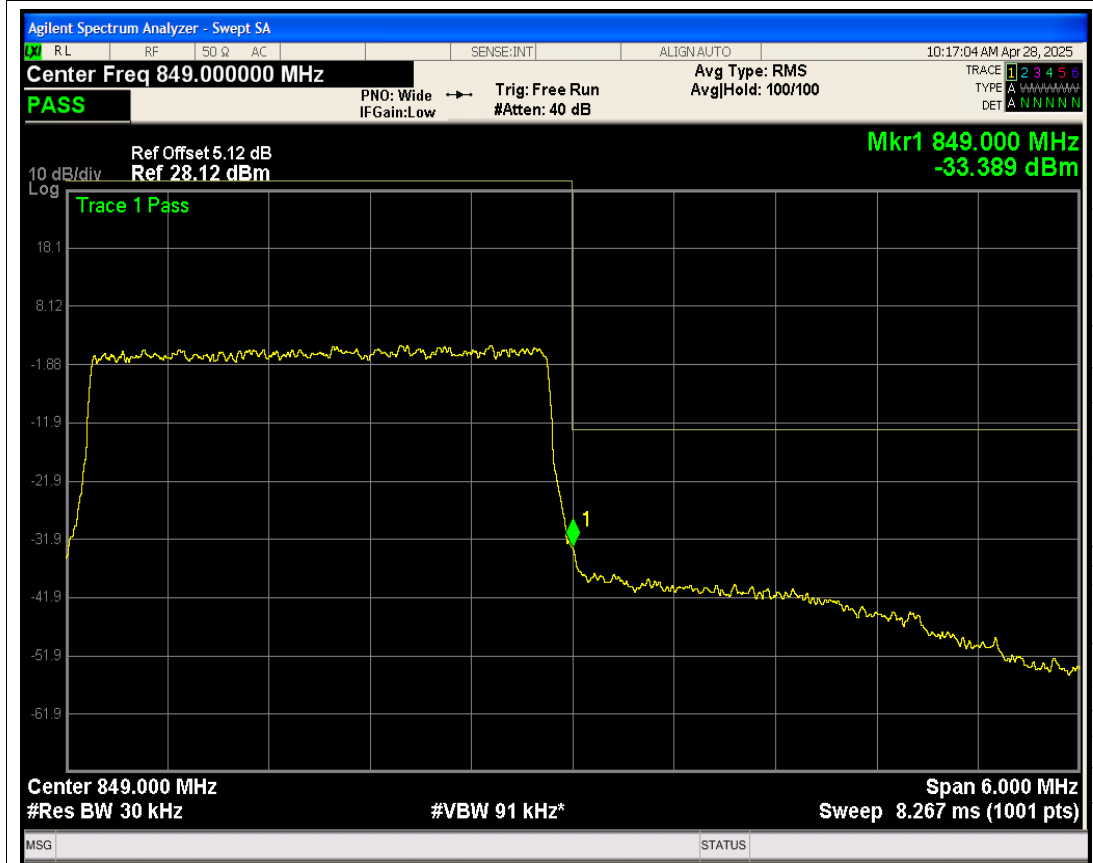
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT

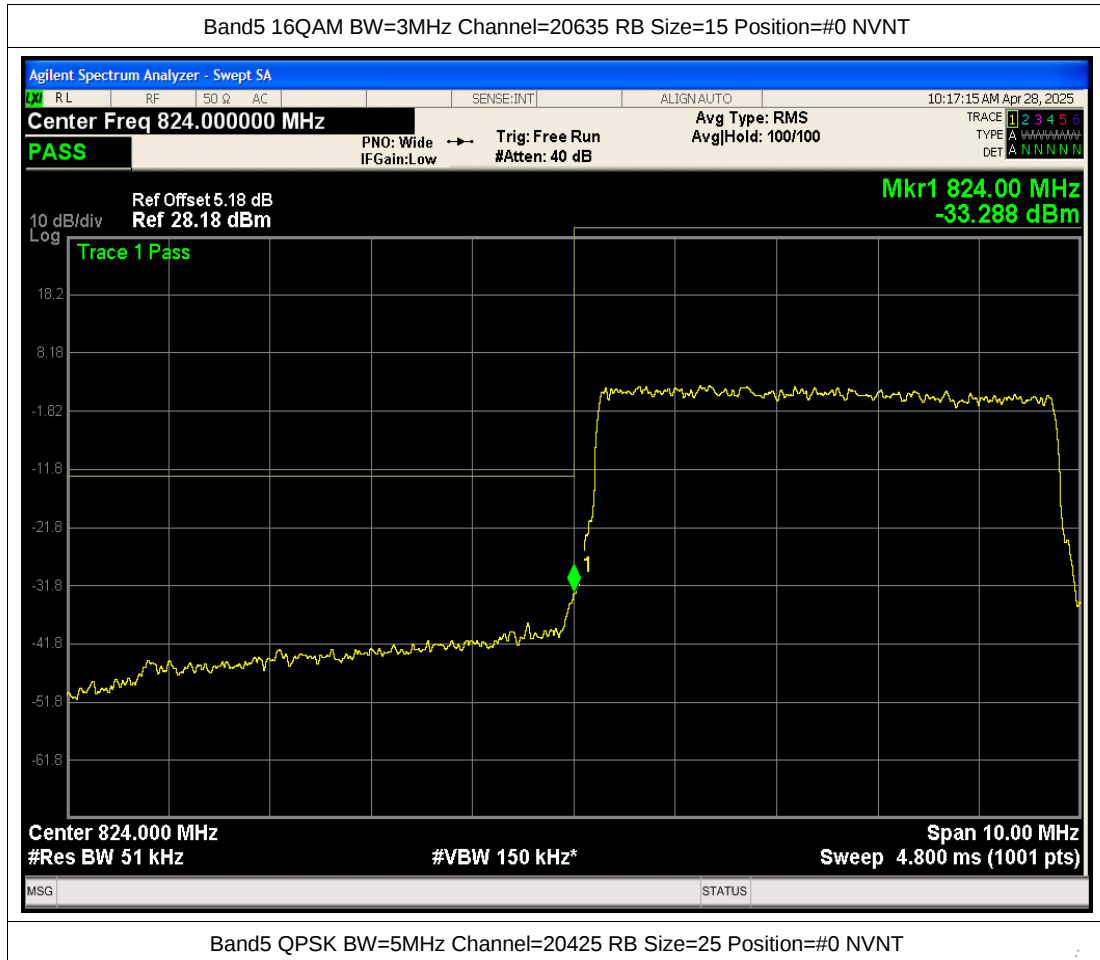


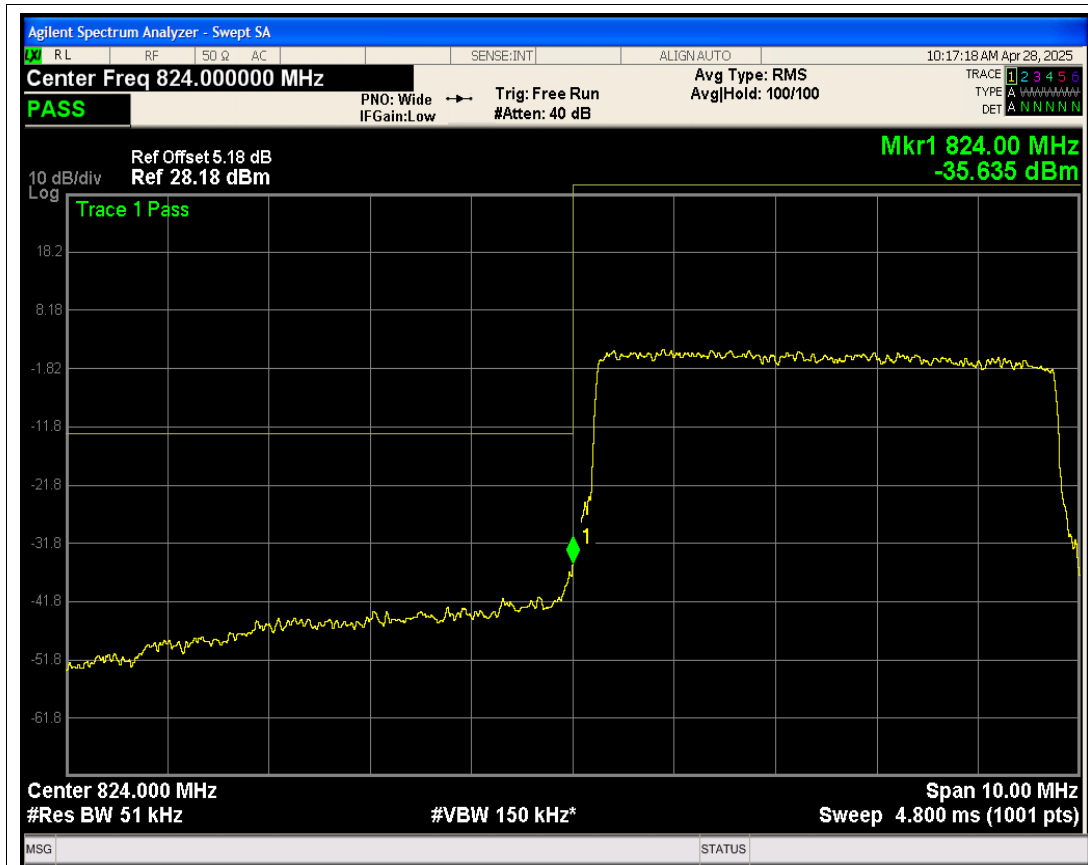




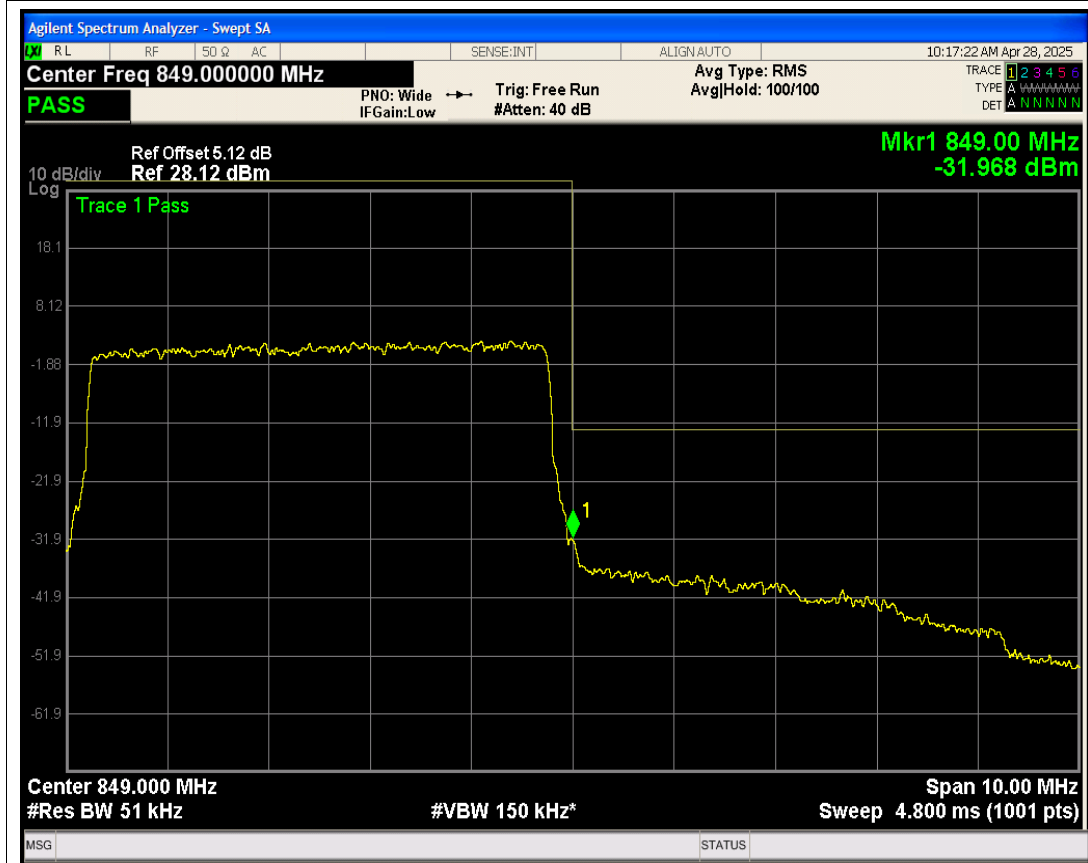
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT

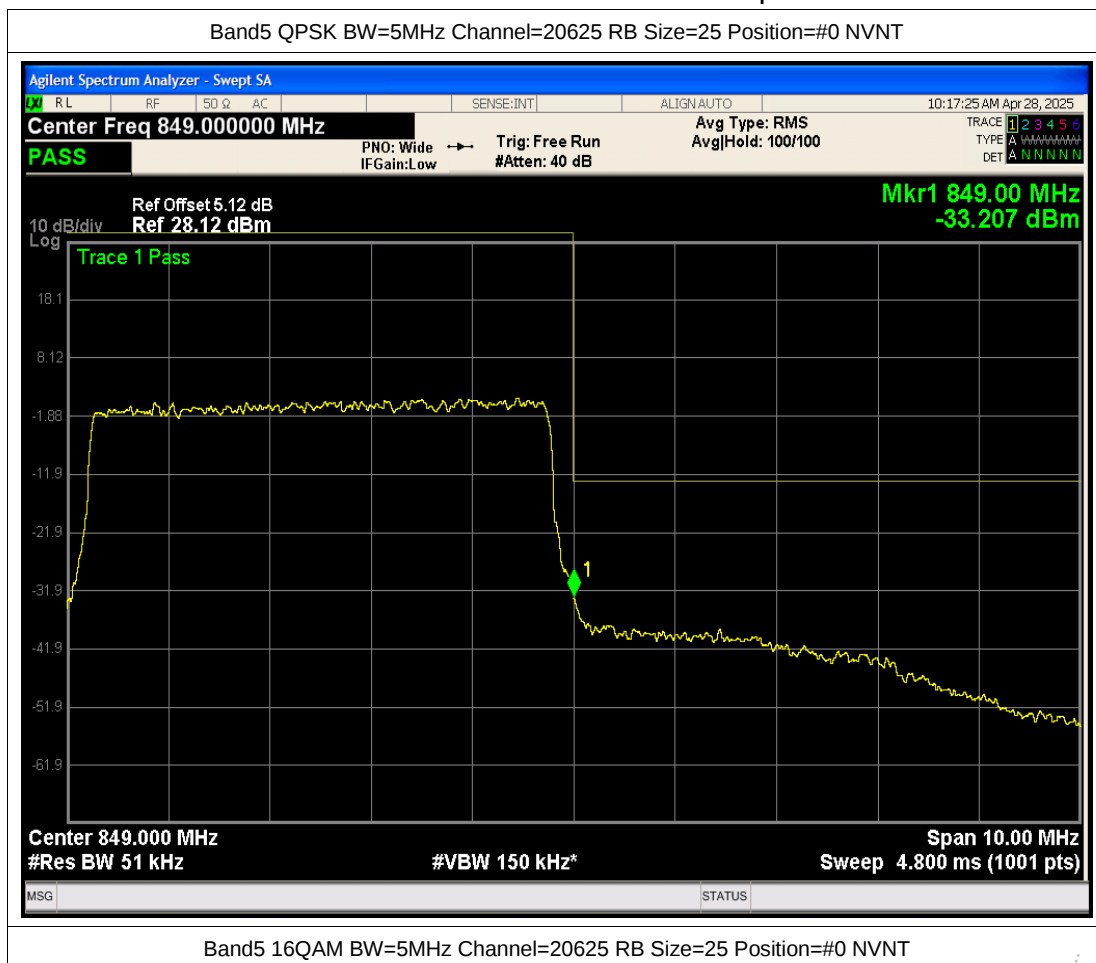


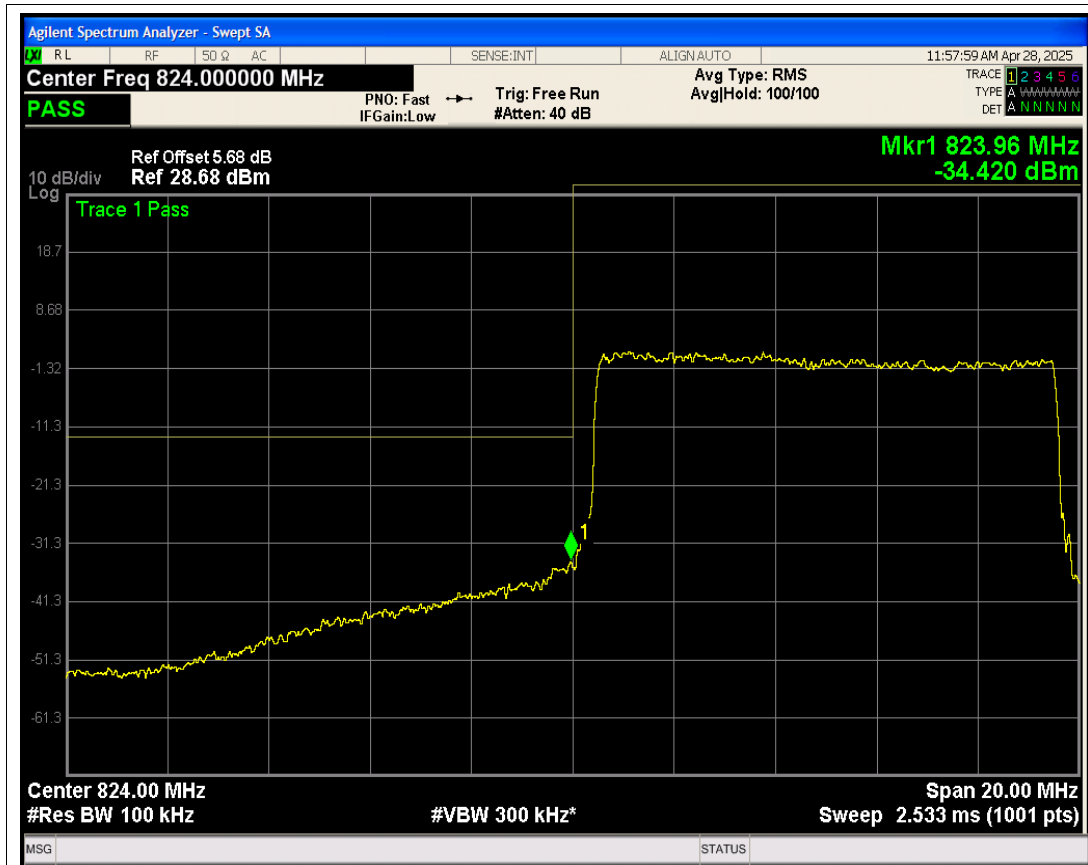




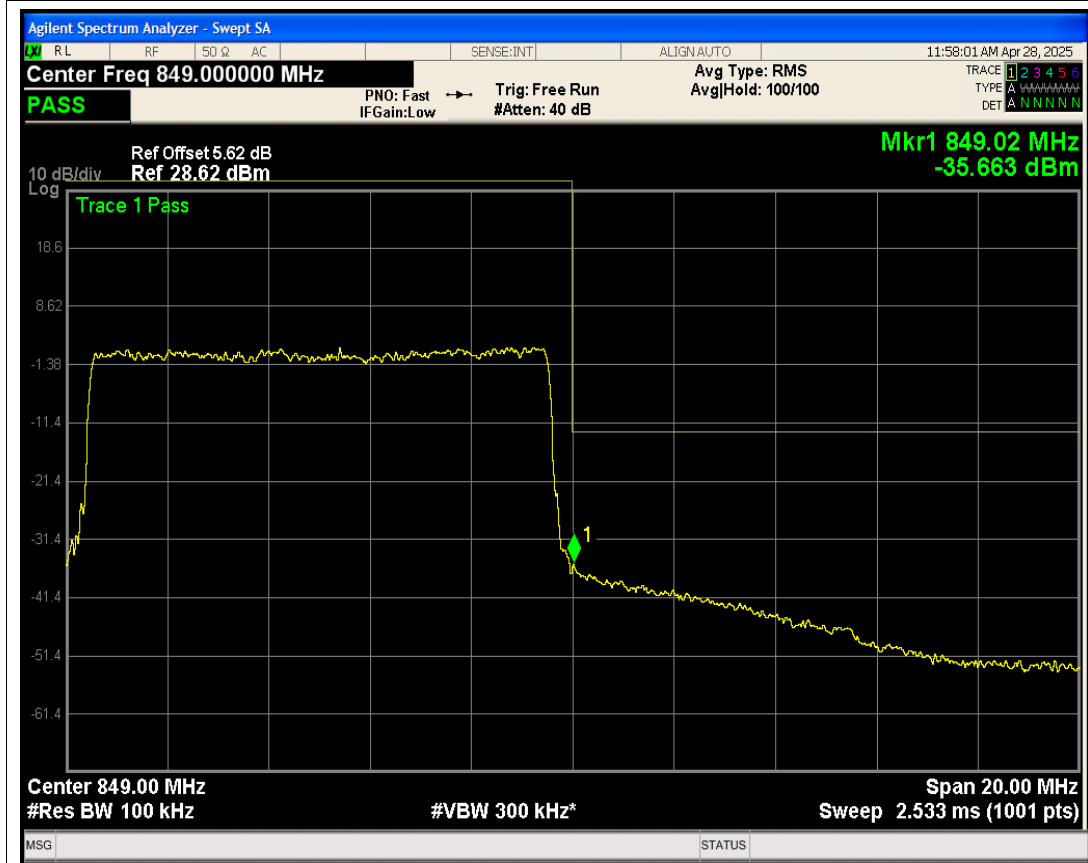
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT

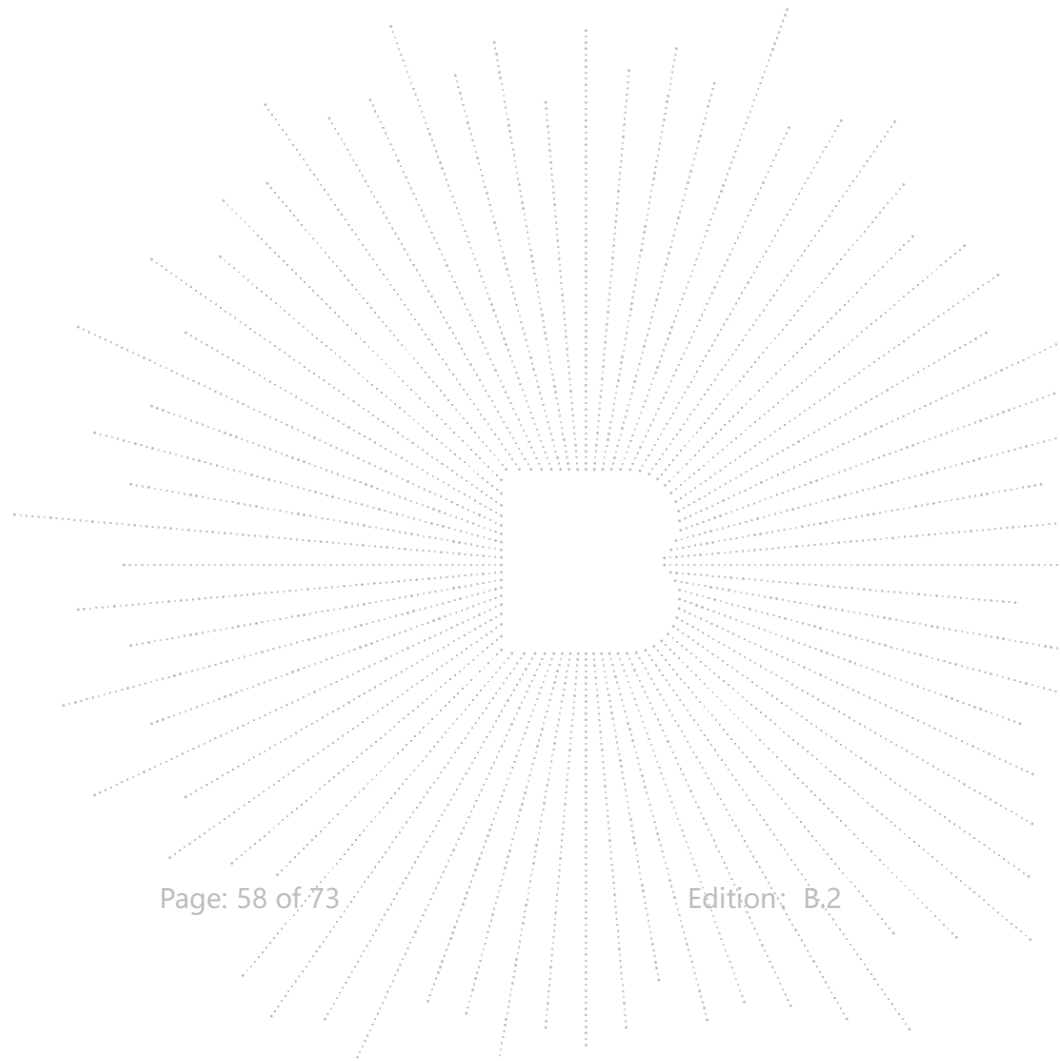






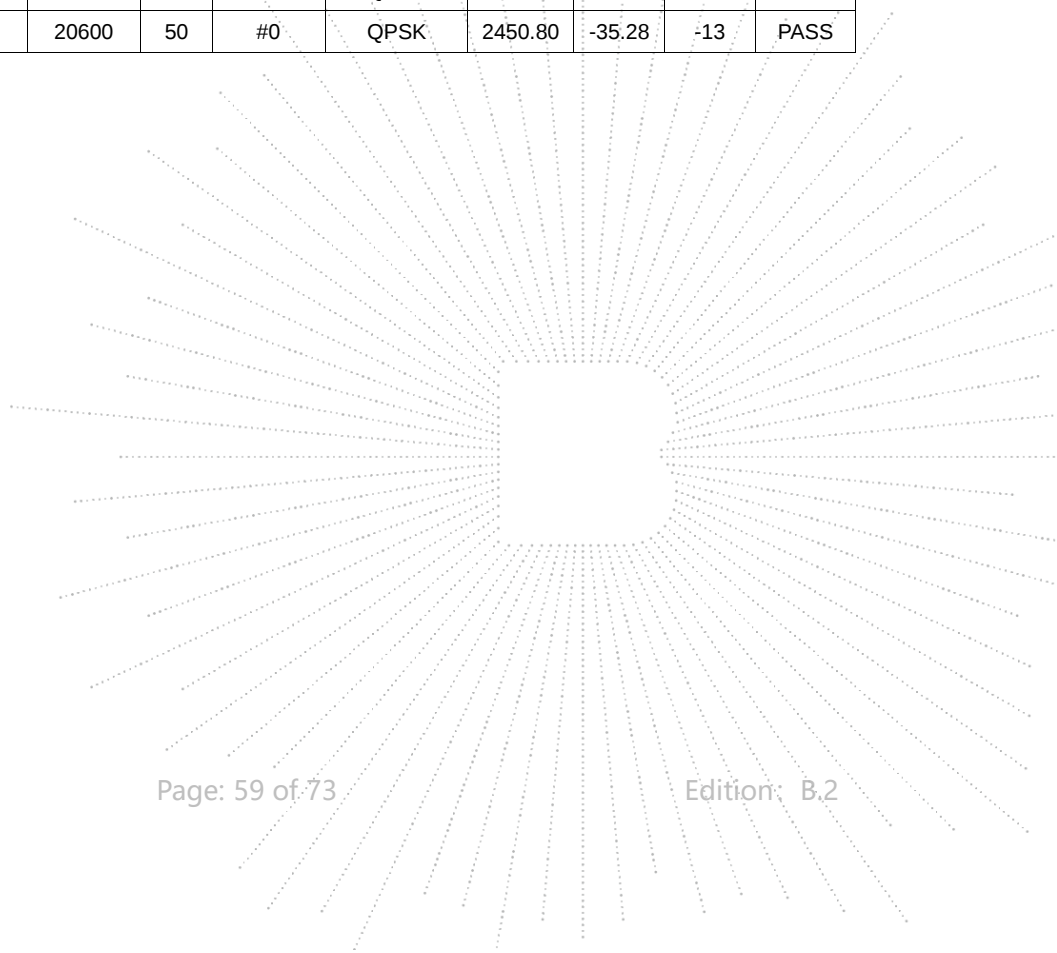
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0 NVNT

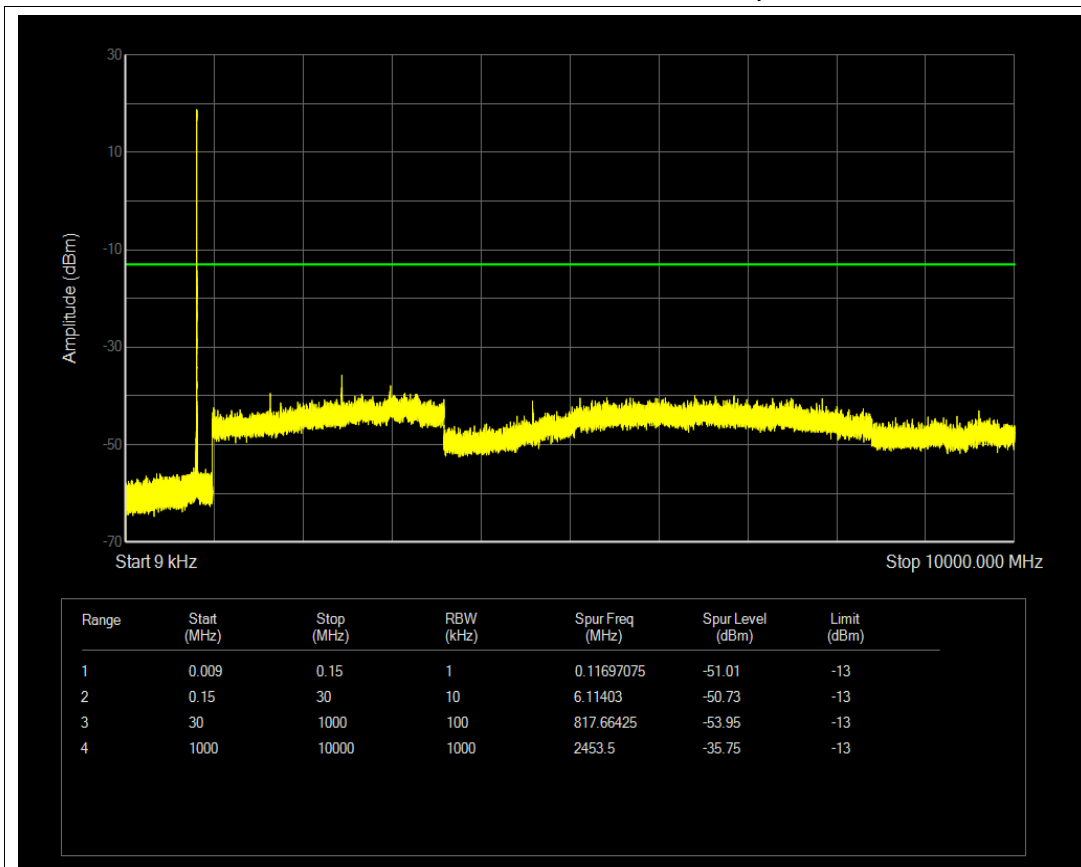




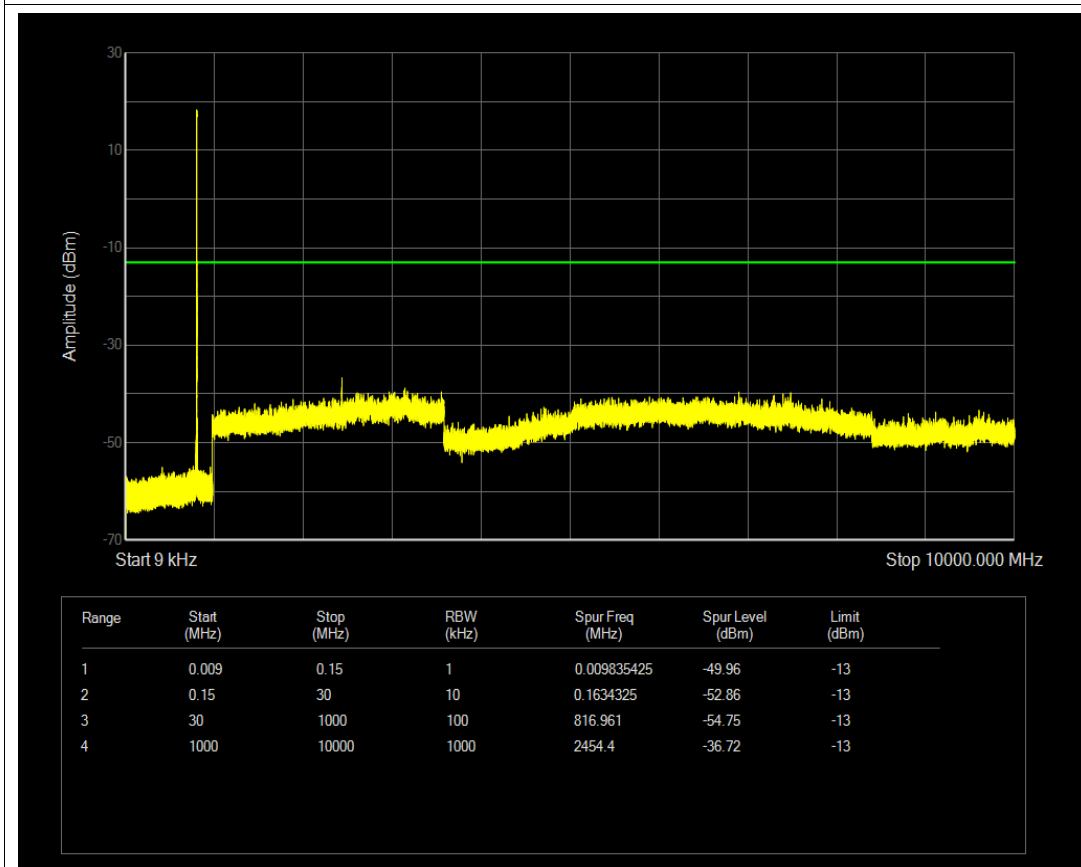
Appendix 6.Out-of-band emissions

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	2453.50	-35.75	-13	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	2454.40	-36.72	-13	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	5237.20	-32.46	-13	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	2451.03	-35.70	-13	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	5236.75	-31.62	-13	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	5246.65	-31.02	-13	PASS
NVNT	Band5	3	20415	15	#0	QPSK	2453.95	-35.22	-13	PASS
NVNT	Band5	3	20415	15	#0	16QAM	2986.53	-37.97	-13	PASS
NVNT	Band5	3	20525	15	#0	QPSK	2454.18	-34.53	-13	PASS
NVNT	Band5	3	20525	15	#0	16QAM	5237.20	-34.65	-13	PASS
NVNT	Band5	3	20635	15	#0	QPSK	2452.15	-36.10	-13	PASS
NVNT	Band5	3	20635	15	#0	16QAM	5237.20	-34.54	-13	PASS
NVNT	Band5	5	20425	25	#0	QPSK	5238.10	-31.47	-13	PASS
NVNT	Band5	5	20425	25	#0	16QAM	2803.60	-38.56	-13	PASS
NVNT	Band5	5	20525	25	#0	QPSK	2451.25	-37.00	-13	PASS
NVNT	Band5	5	20525	25	#0	16QAM	5236.08	-33.02	-13	PASS
NVNT	Band5	5	20625	25	#0	QPSK	2453.73	-36.22	-13	PASS
NVNT	Band5	5	20625	25	#0	16QAM	5238.78	-31.62	-13	PASS
NVNT	Band5	10	20450	50	#0	QPSK	2449.90	-37.86	-13	PASS
NVNT	Band5	10	20525	50	#0	QPSK	5239.23	-33.19	-13	PASS
NVNT	Band5	10	20600	50	#0	QPSK	2450.80	-35.28	-13	PASS

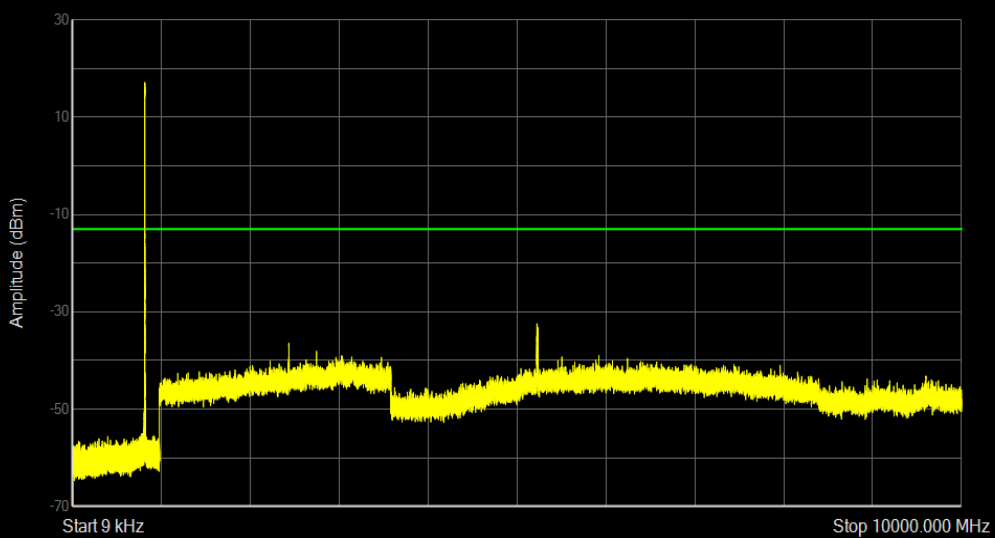




Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT

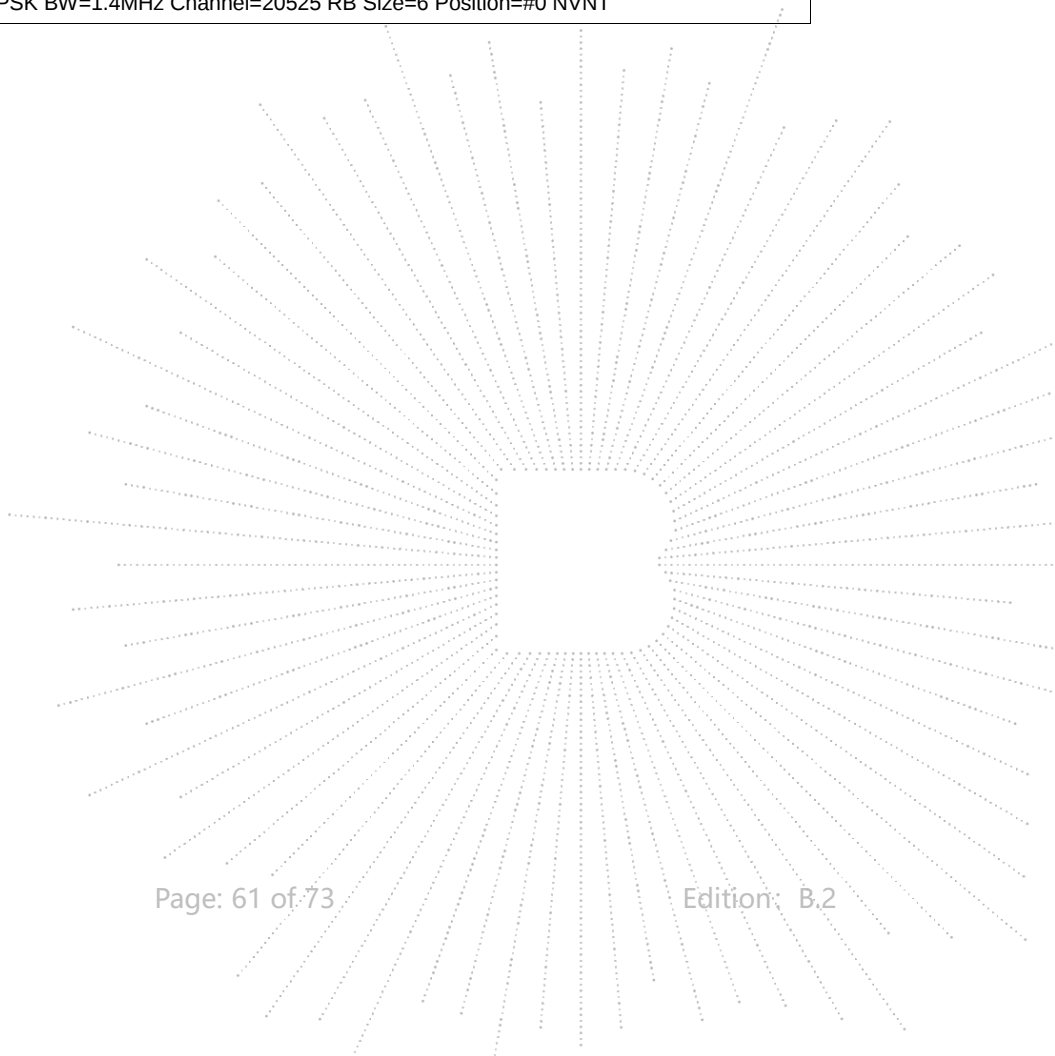


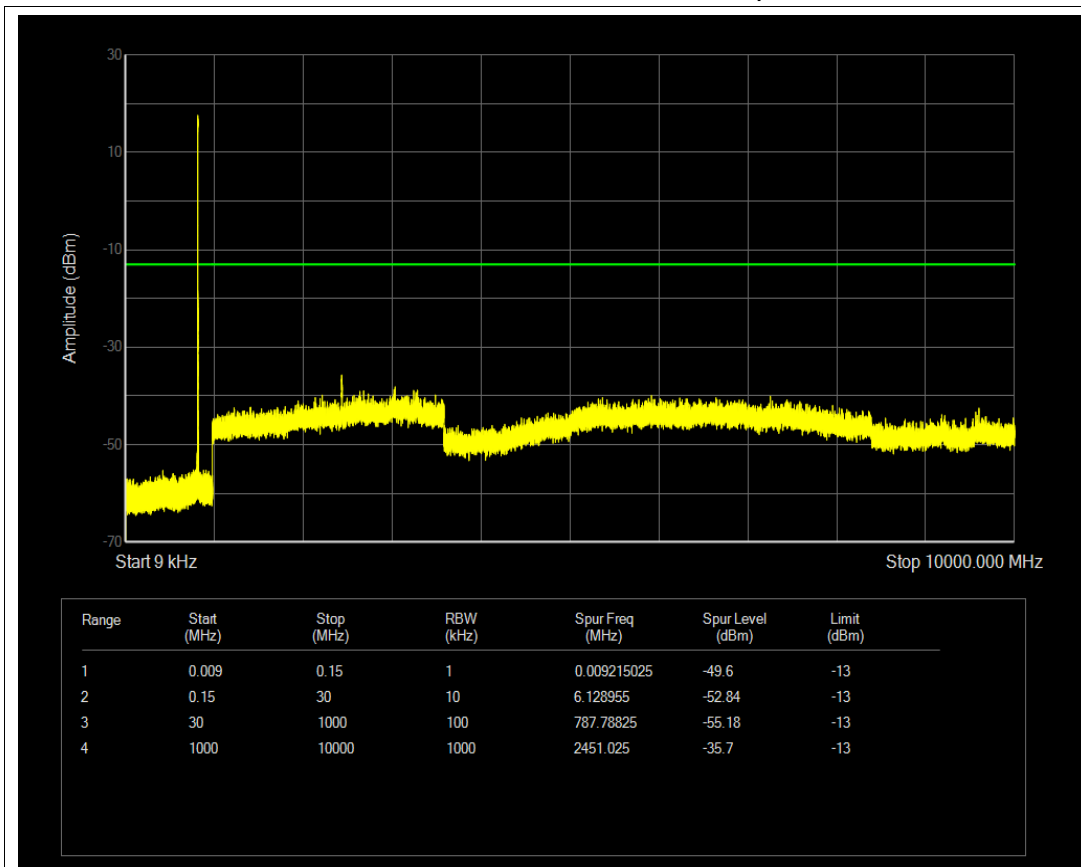
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT



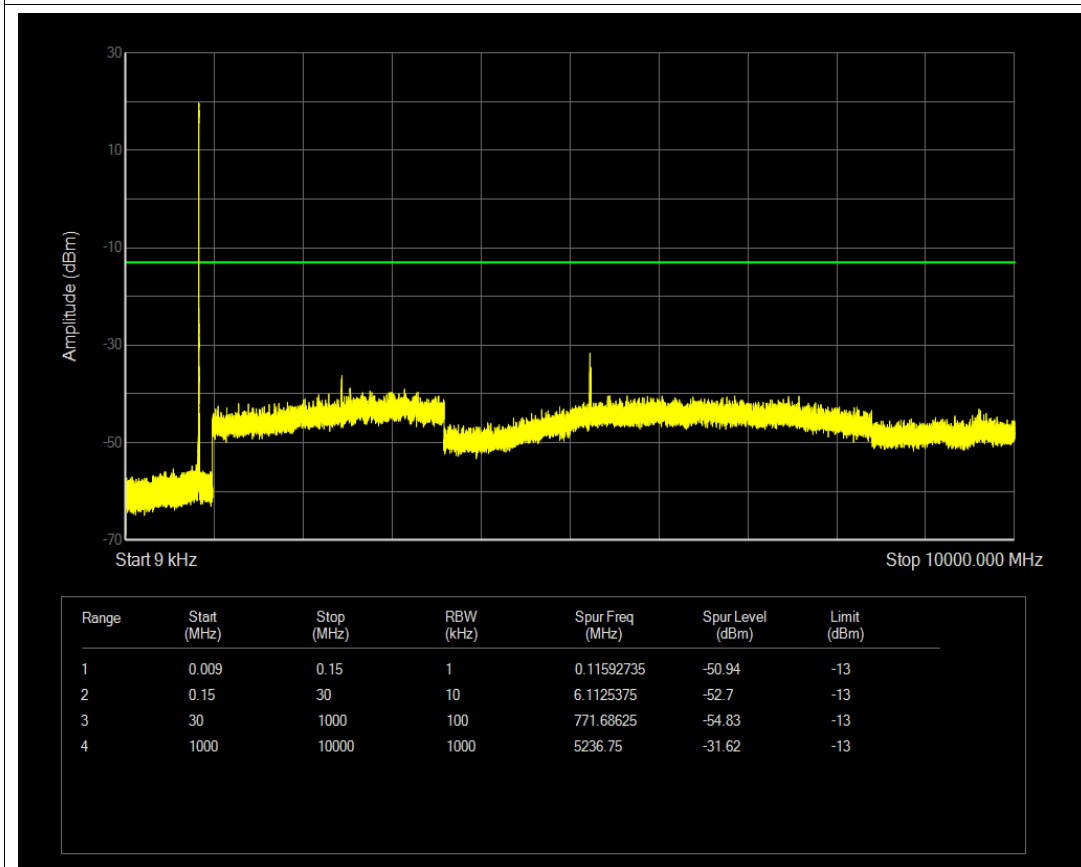
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0117213	-50.35	-13
2	0.15	30	10	6.128955	-52.24	-13
3	30	1000	100	814.22075	-55.02	-13
4	1000	10000	1000	5237.2	-32.46	-13

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

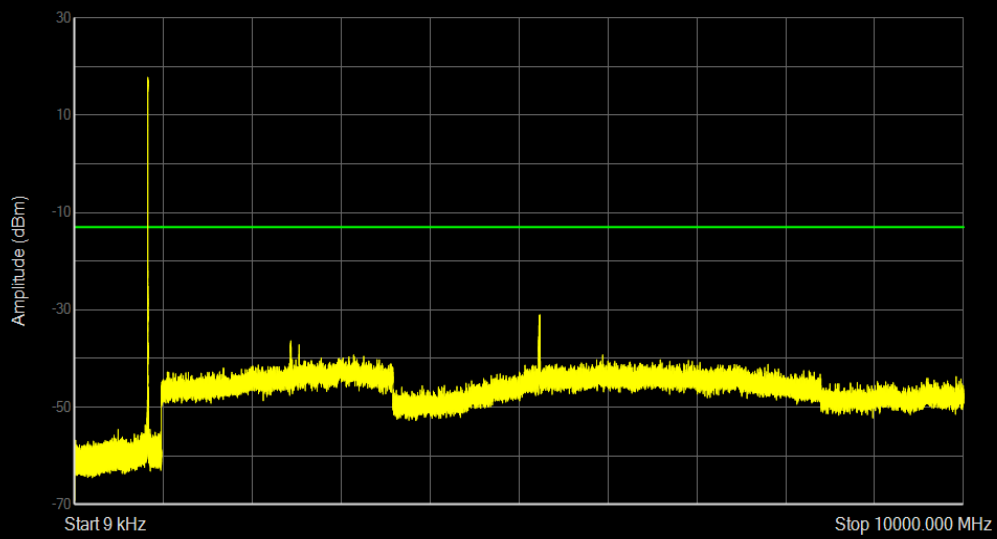




Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0 NVNT

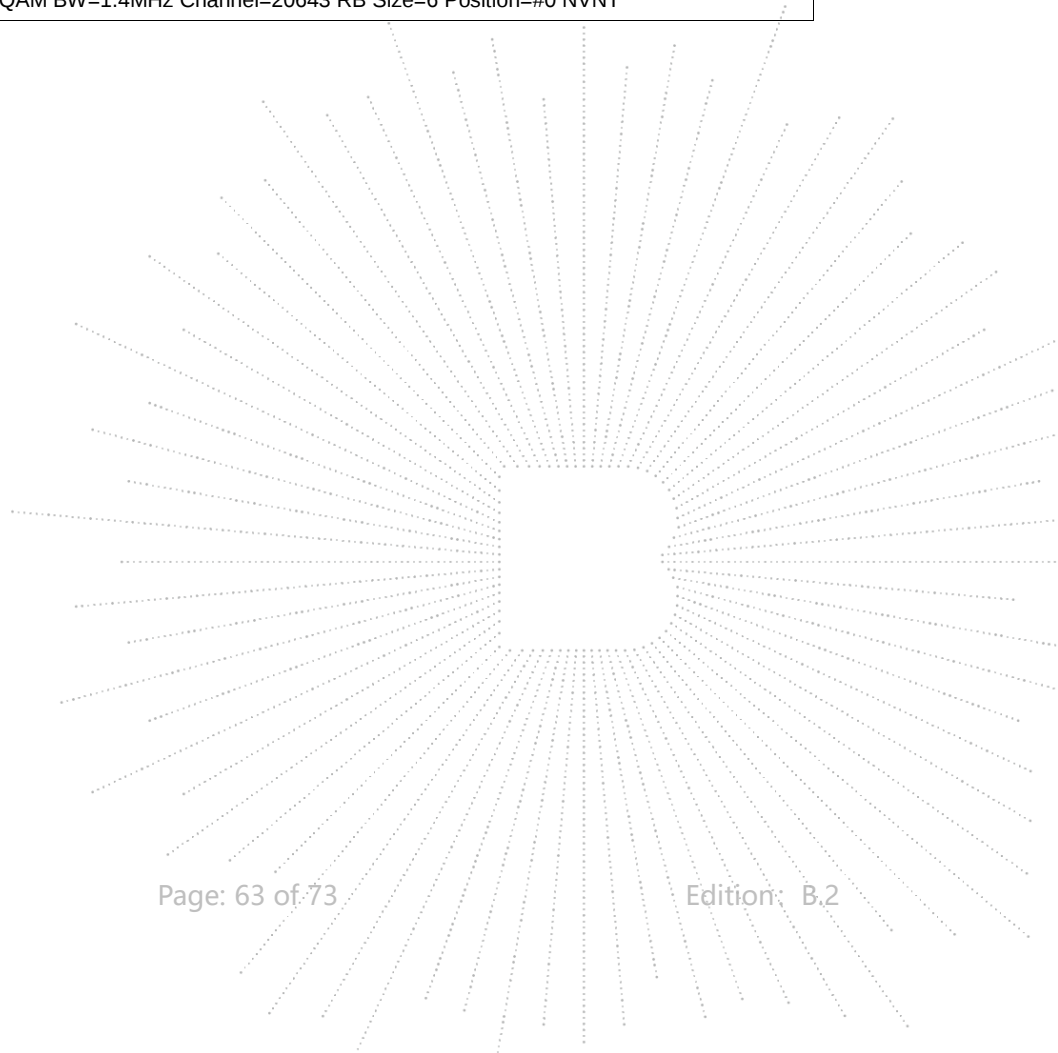


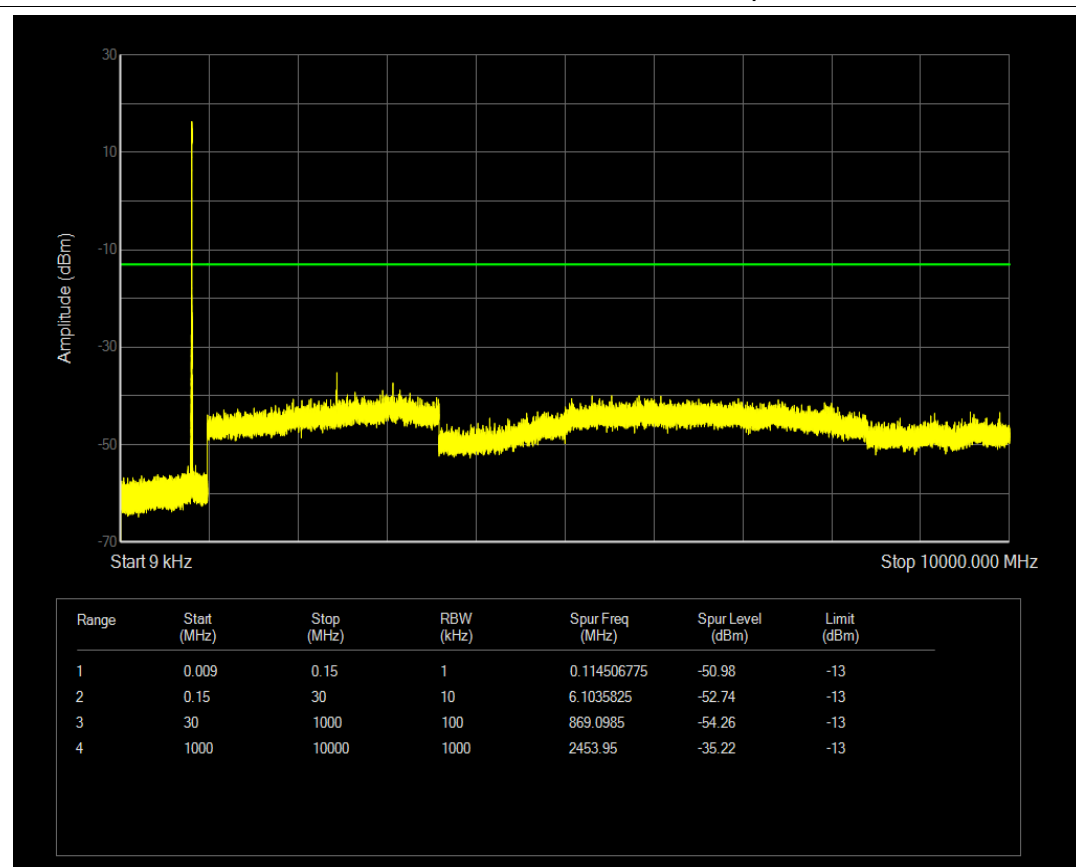
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0 NVNT



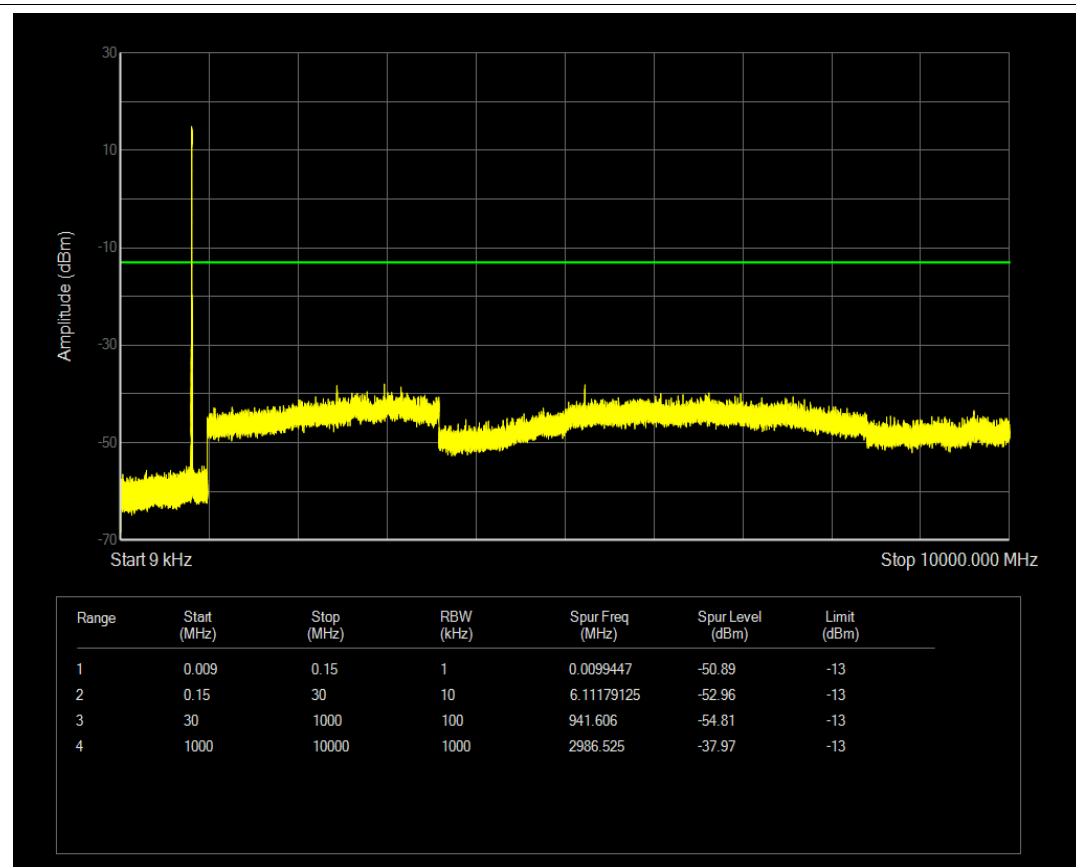
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00978255	-48.4	-13
2	0.15	30	10	6.105075	-52.76	-13
3	30	1000	100	855.10625	-54.55	-13
4	1000	10000	1000	5246.65	-31.02	-13

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

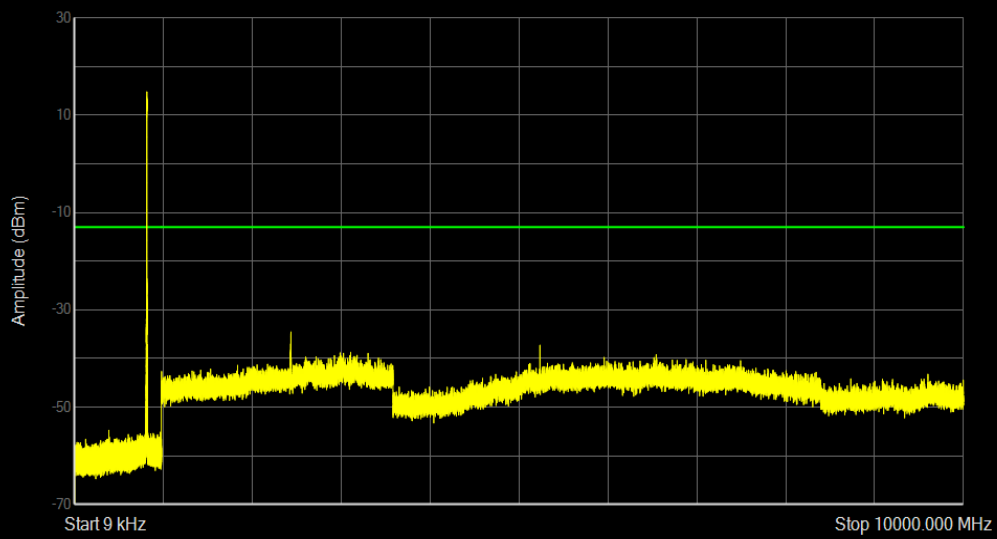




Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT

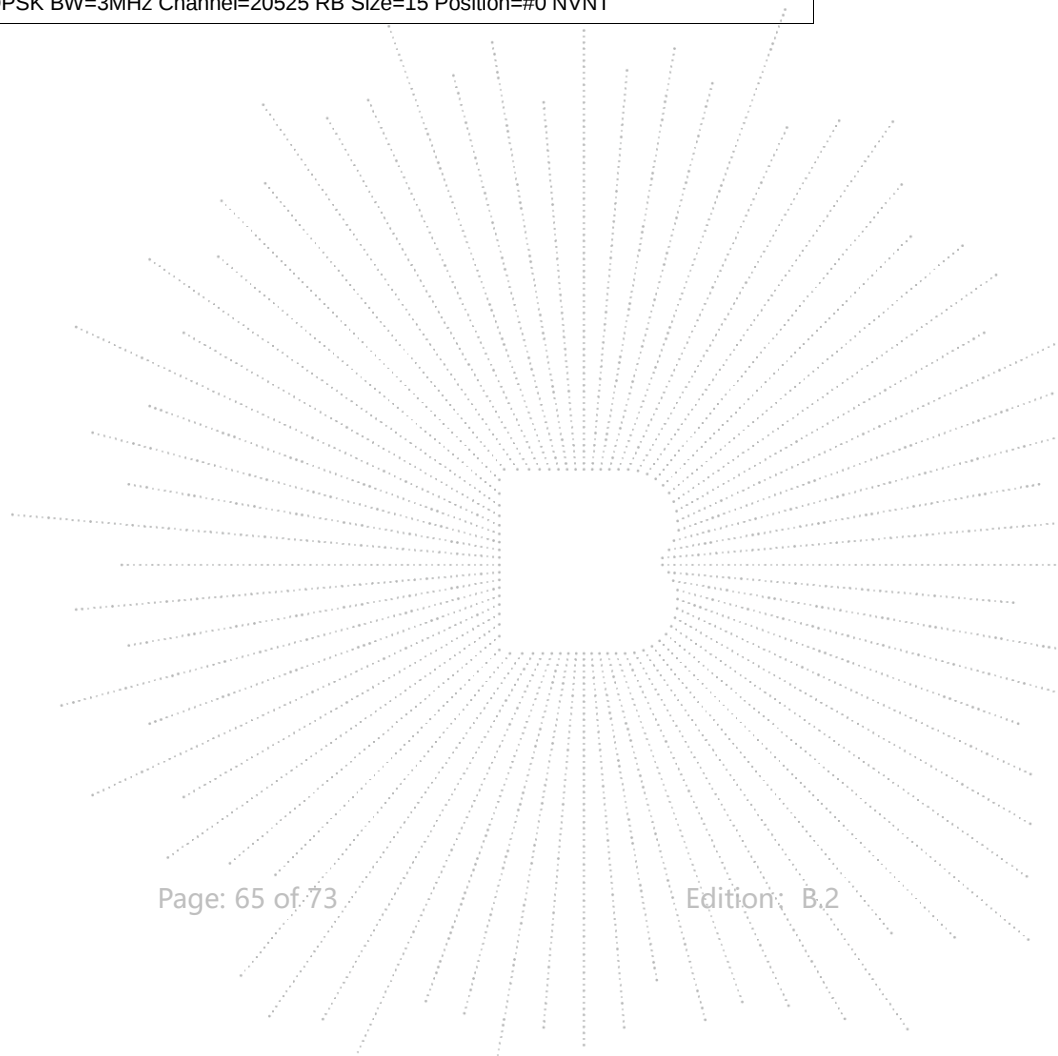


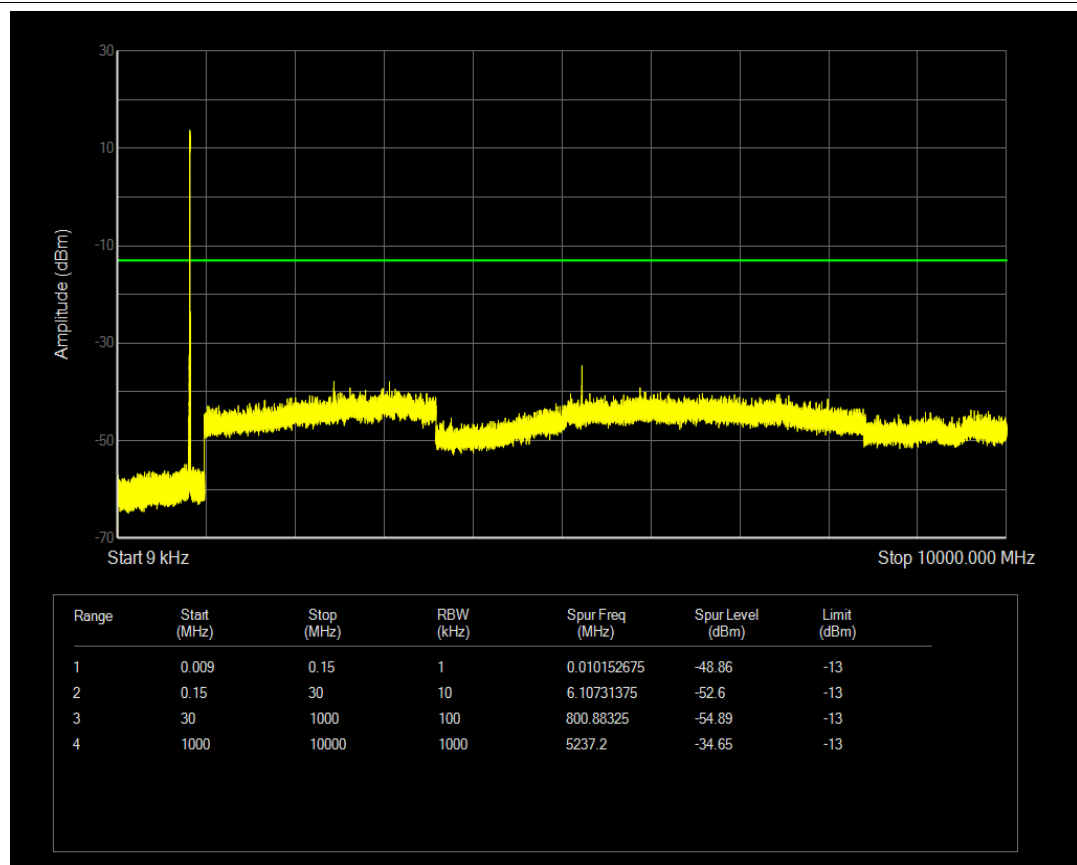
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0 NVNT



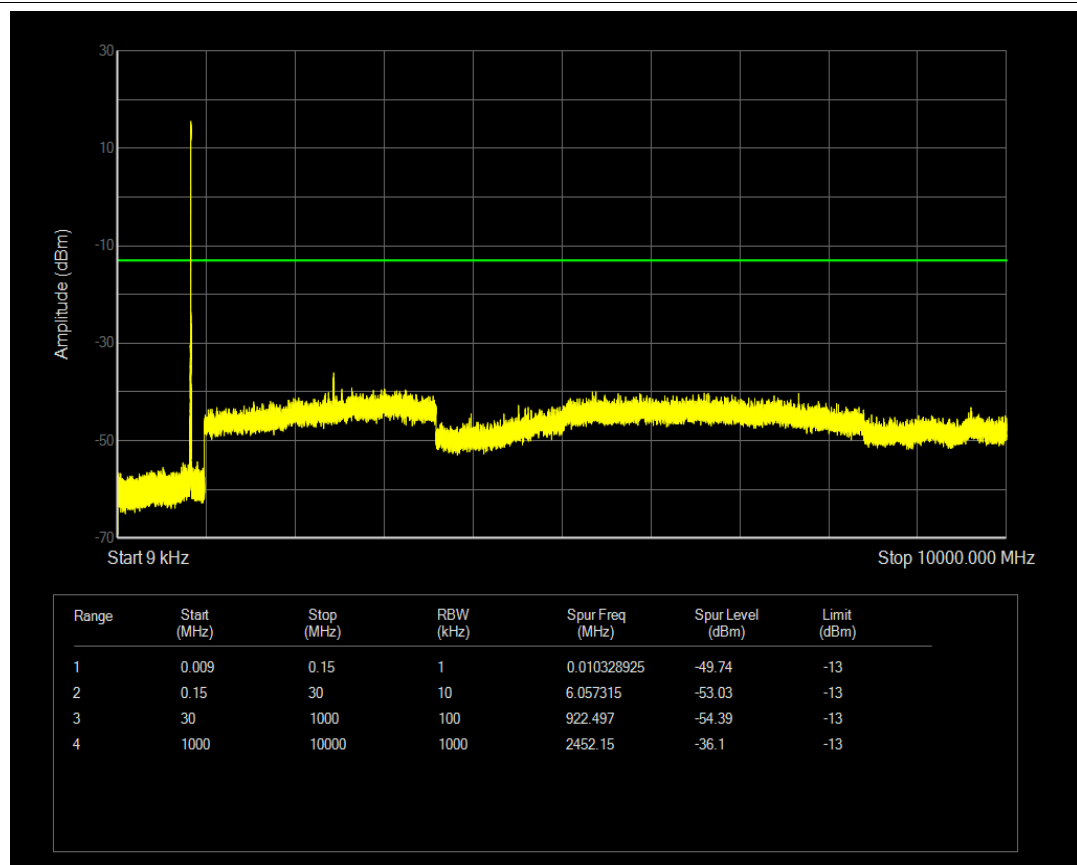
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1155819	-51.14	-13
2	0.15	30	10	6.11477625	-52.5	-13
3	30	1000	100	410.8705	-54.76	-13
4	1000	10000	1000	2454.175	-34.53	-13

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

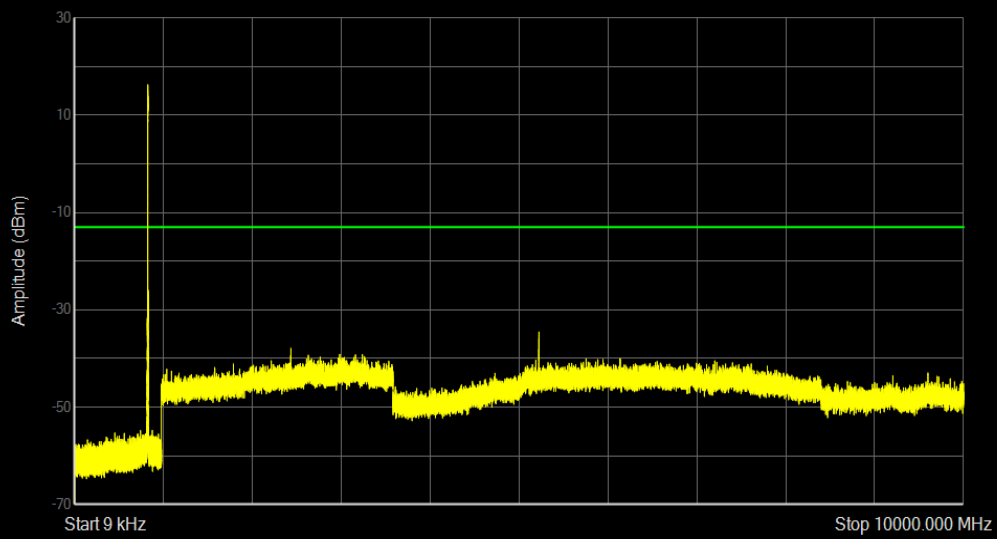




Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0 NVNT

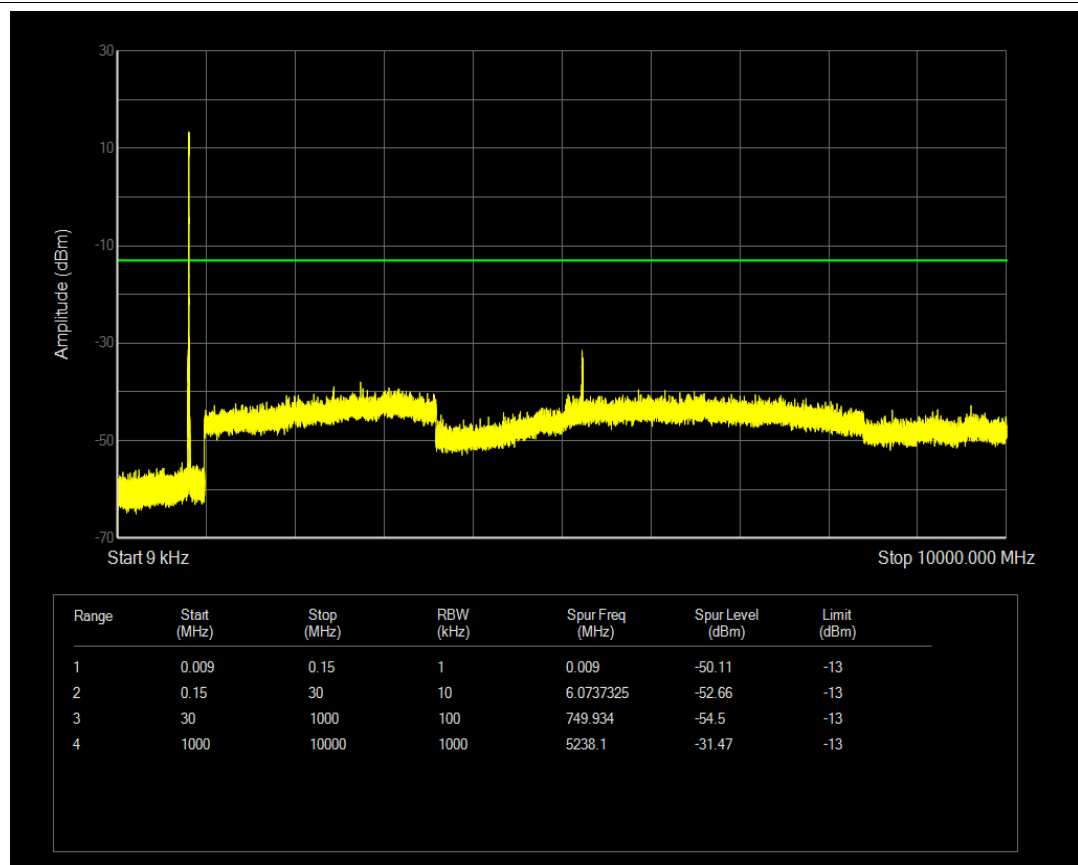


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT

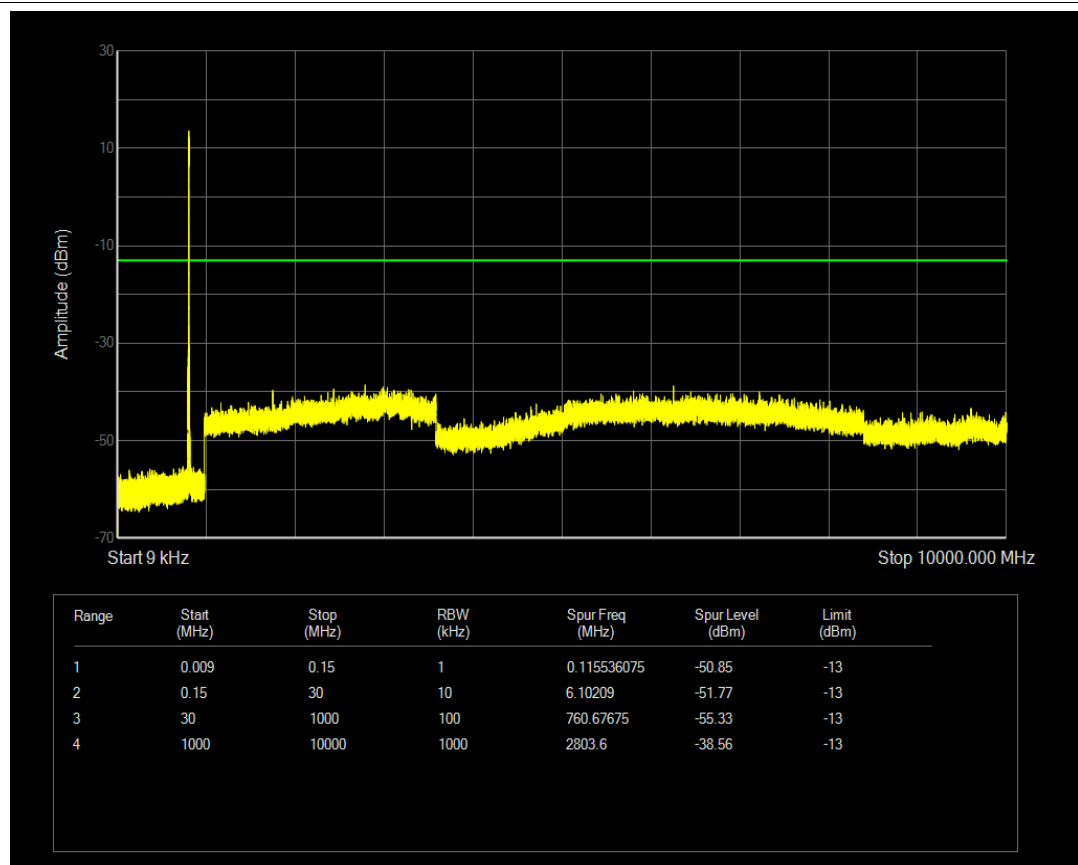


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.115416225	-50.91	-13
2	0.15	30	10	6.1214925	-52.47	-13
3	30	1000	100	898.99875	-54.82	-13
4	1000	10000	1000	5237.2	-34.54	-13

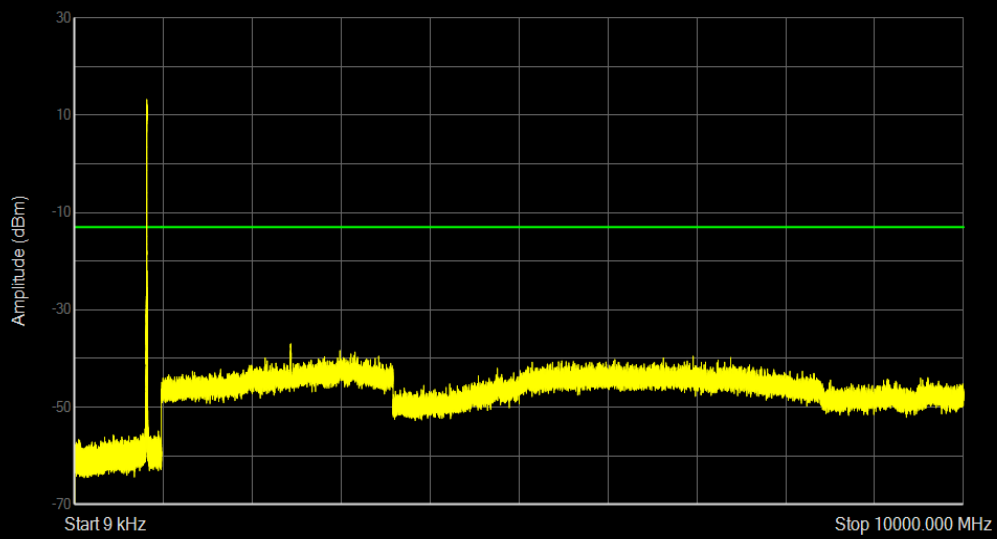
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0 NVNT



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

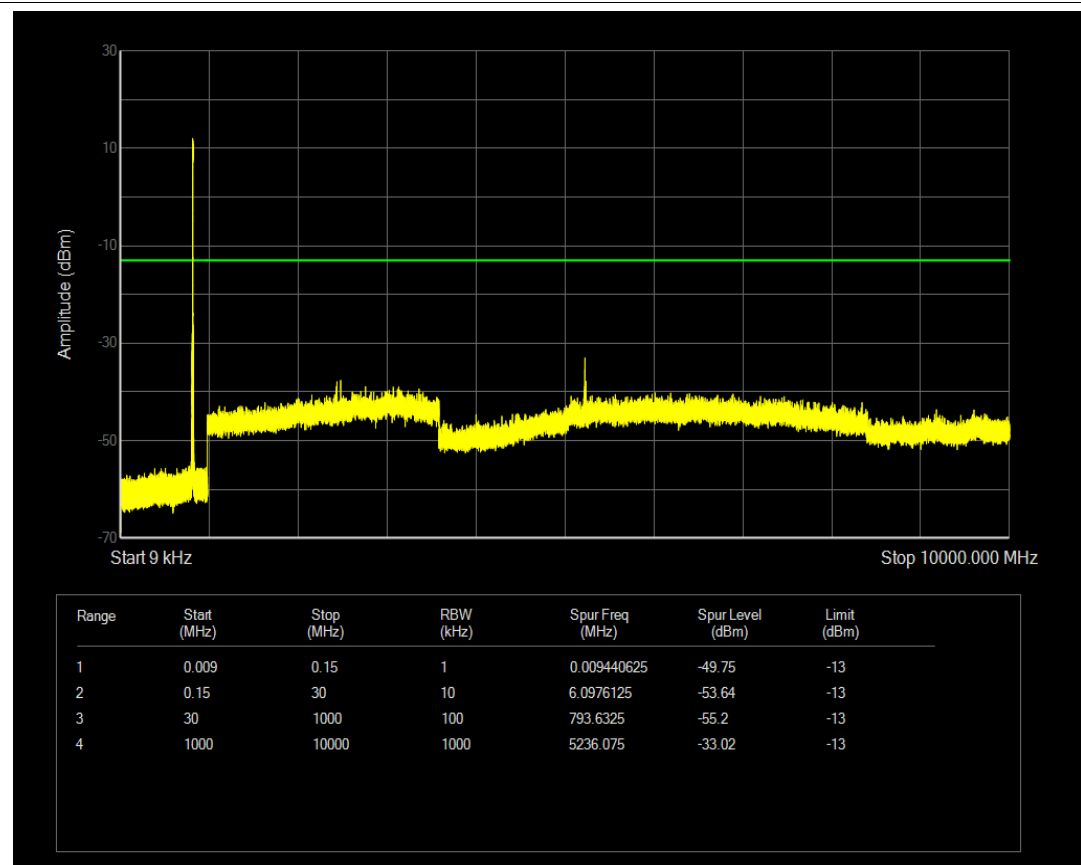


Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0 NVNT

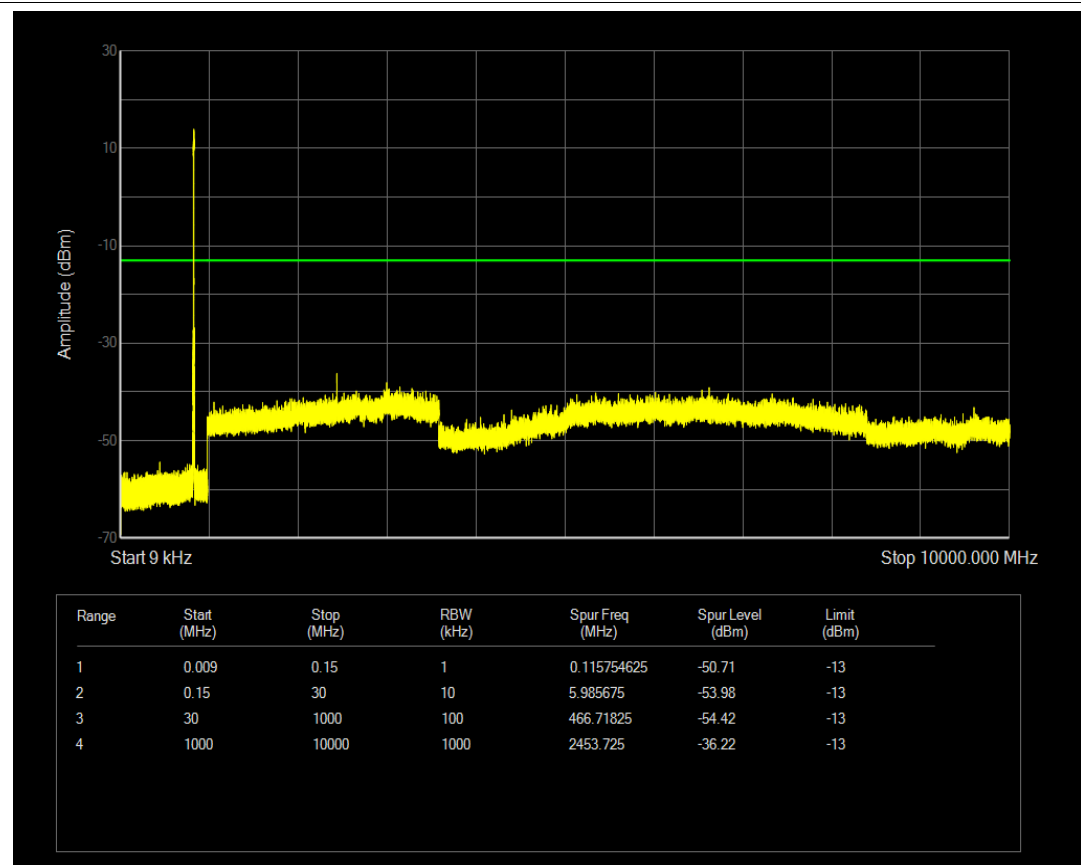


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.117503025	-51.35	-13
2	0.15	30	10	6.1214925	-52.61	-13
3	30	1000	100	965.39525	-54.92	-13
4	1000	10000	1000	2451.25	-37	-13

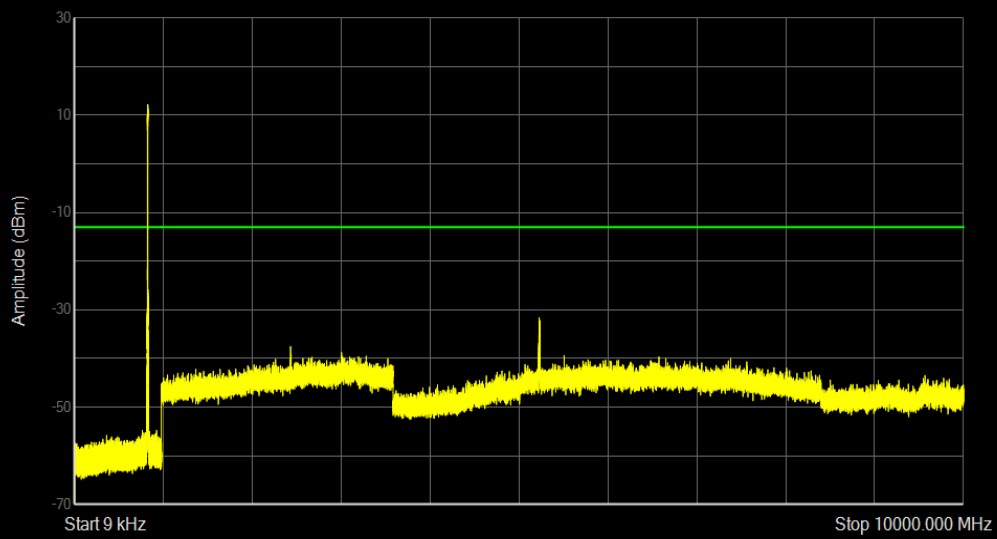
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0 NVNT



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

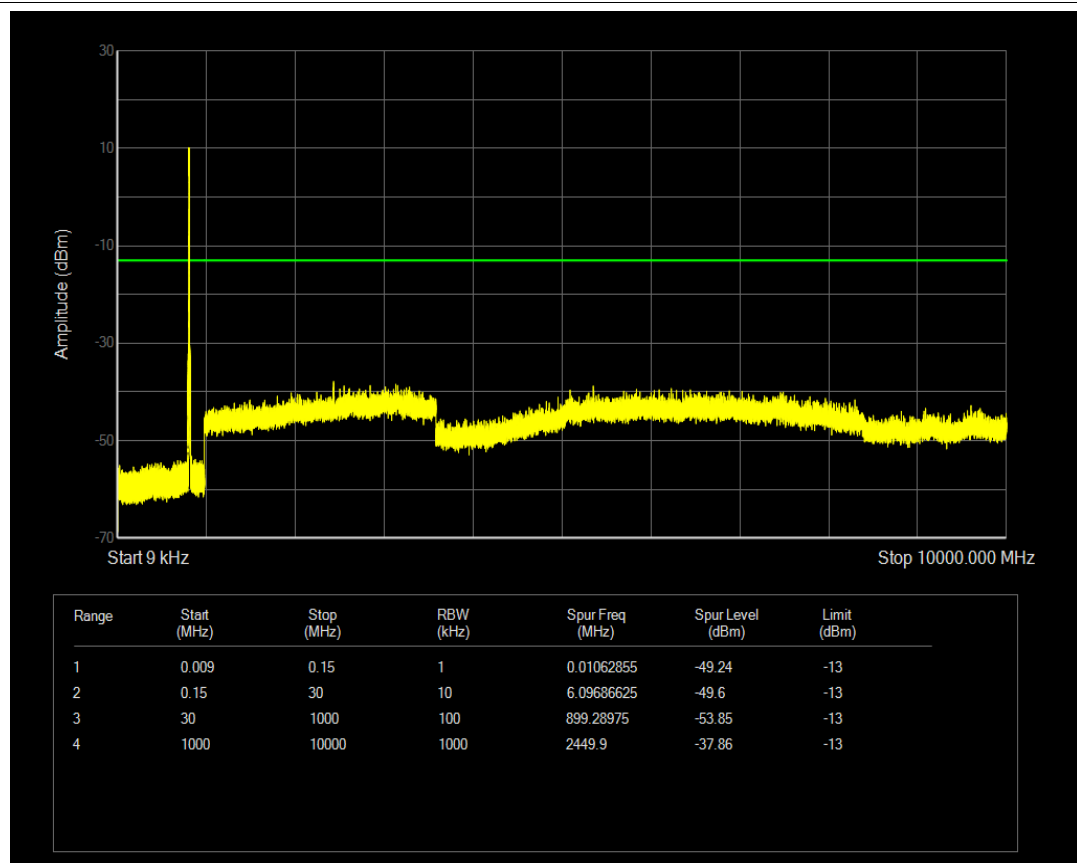


Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT

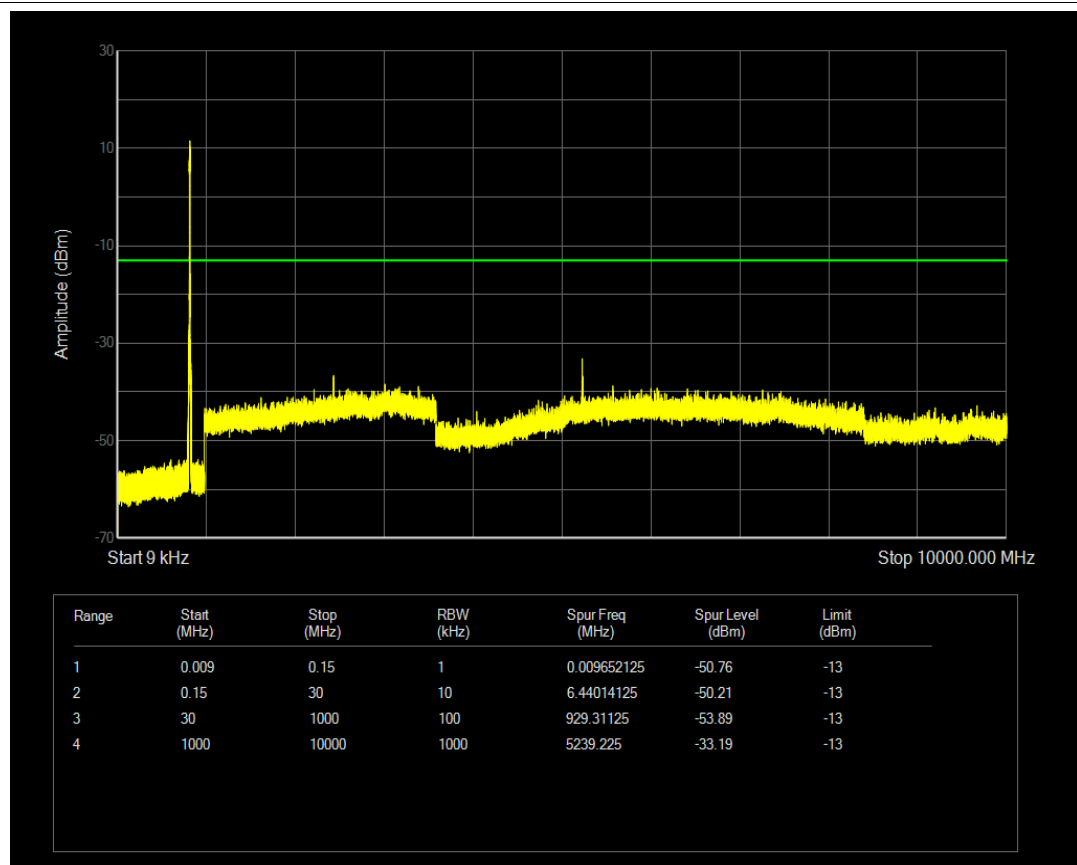


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1168227	-51.26	-13
2	0.15	30	10	6.105075	-52.15	-13
3	30	1000	100	787.35175	-54.75	-13
4	1000	10000	1000	5238.775	-31.62	-13

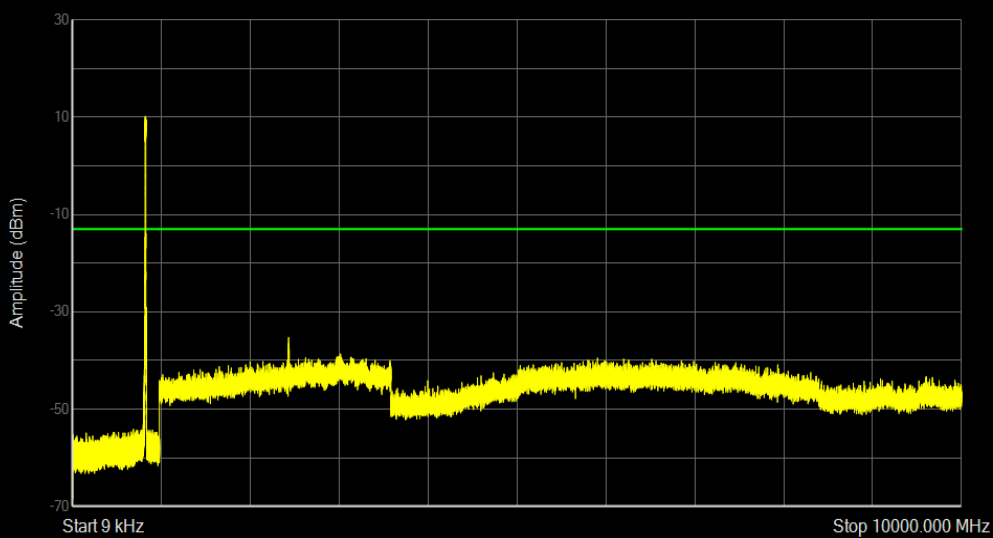
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0 NVNT



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



Band5 QPSK BW=10MHz Channel=20525 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	0.009	-50.79	-13
2	0.15	30	10	6.0946275	-51.67	-13
3	30	1000	100	709.41225	-54.15	-13
4	1000	10000	1000	2450.8	-35.28	-13

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

