

Appendix for Band 7

Report No.: BCTC2503327806-6E

Applicant: Shenzhen Ouke Lianchuang Network Technology Co., Ltd

Product Name: Car Multimedia Player

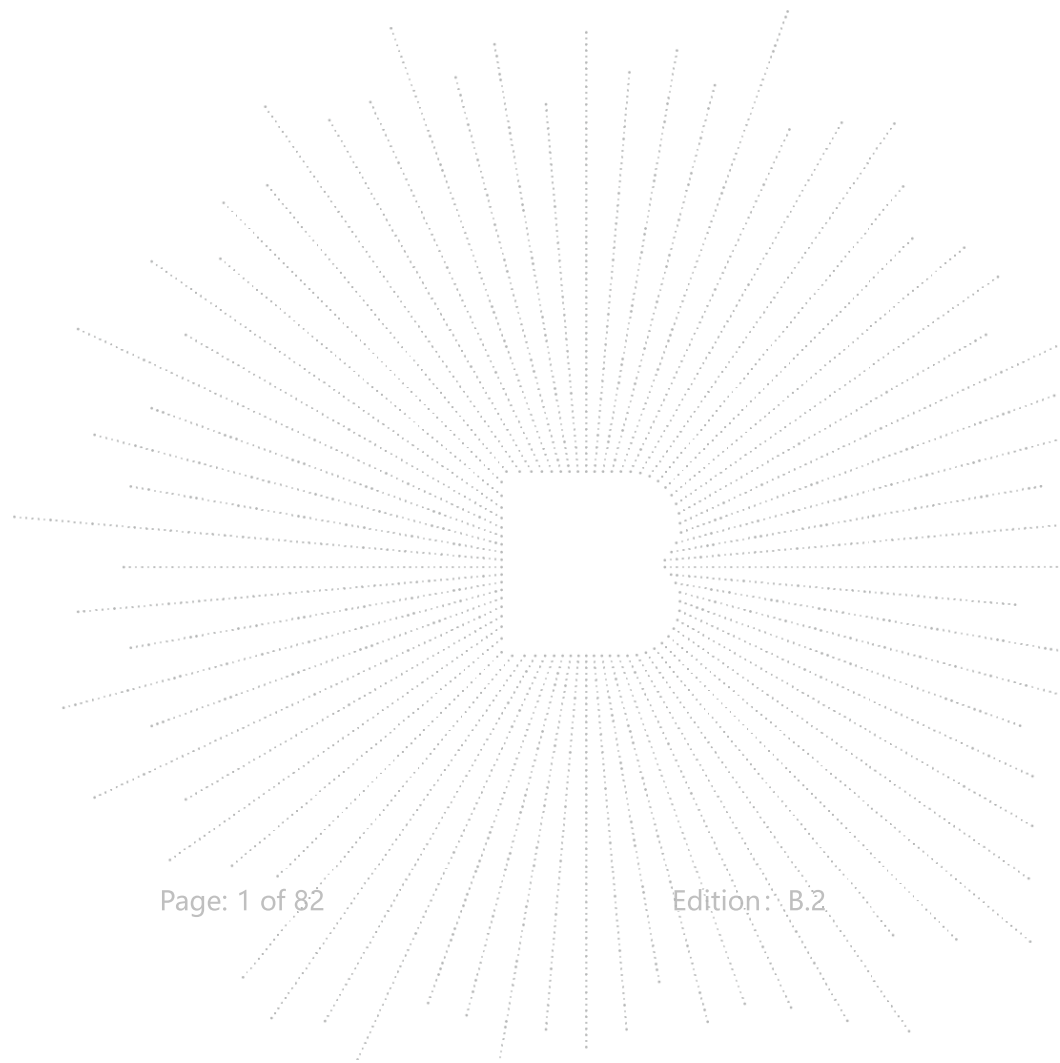
Test Model: HT-S055

Tested Date: 2025-03-26 to 2025-04-27

Shenzhen BCTC Testing Co., Ltd.

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

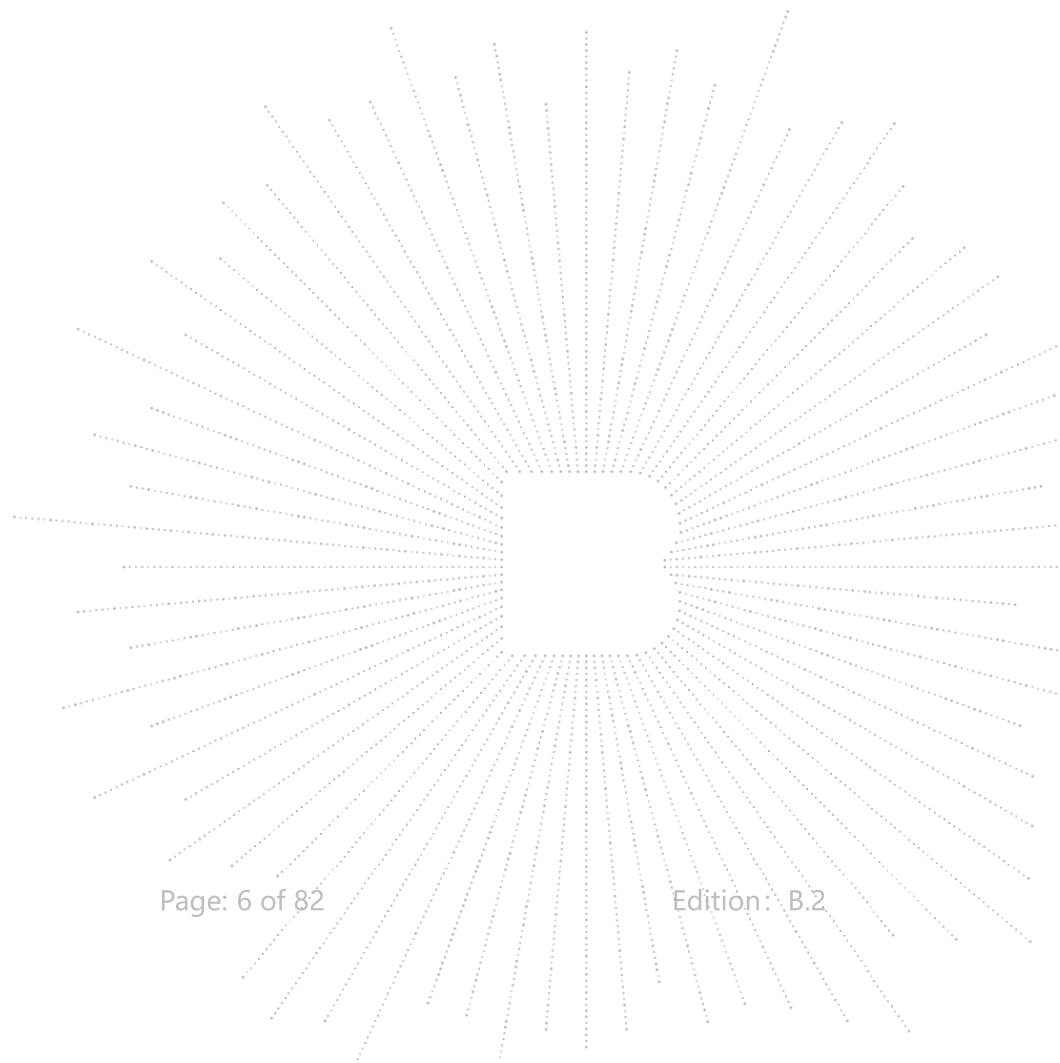
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
NVNT	Band7	5	20775	1	#0	QPSK	22.66	-5.57	17.09	PASS
NVNT	Band7	5	20775	1	#Mid	QPSK	22.52	-5.57	16.95	PASS
NVNT	Band7	5	20775	1	#Max	QPSK	22.58	-5.57	17.01	PASS
NVNT	Band7	5	20775	12	#0	QPSK	21.53	-5.57	15.96	PASS
NVNT	Band7	5	20775	12	#Mid	QPSK	21.59	-5.57	16.02	PASS
NVNT	Band7	5	20775	12	#Max	QPSK	21.56	-5.57	15.99	PASS
NVNT	Band7	5	20775	25	#0	QPSK	21.58	-5.57	16.01	PASS
NVNT	Band7	5	20775	1	#0	16QAM	22.15	-5.57	16.58	PASS
NVNT	Band7	5	20775	1	#Mid	16QAM	22.09	-5.57	16.52	PASS
NVNT	Band7	5	20775	1	#Max	16QAM	22.12	-5.57	16.55	PASS
NVNT	Band7	5	20775	12	#0	16QAM	20.62	-5.57	15.05	PASS
NVNT	Band7	5	20775	12	#Mid	16QAM	20.60	-5.57	15.03	PASS
NVNT	Band7	5	20775	12	#Max	16QAM	20.51	-5.57	14.94	PASS
NVNT	Band7	5	20775	25	#0	16QAM	20.56	-5.57	14.99	PASS
NVNT	Band7	5	21100	1	#0	QPSK	22.37	-5.57	16.80	PASS
NVNT	Band7	5	21100	1	#Mid	QPSK	22.20	-5.57	16.63	PASS
NVNT	Band7	5	21100	1	#Max	QPSK	22.24	-5.57	16.67	PASS
NVNT	Band7	5	21100	12	#0	QPSK	21.34	-5.57	15.77	PASS
NVNT	Band7	5	21100	12	#Mid	QPSK	21.22	-5.57	15.65	PASS
NVNT	Band7	5	21100	12	#Max	QPSK	21.22	-5.57	15.65	PASS
NVNT	Band7	5	21100	25	#0	QPSK	21.25	-5.57	15.68	PASS
NVNT	Band7	5	21100	1	#0	16QAM	21.66	-5.57	16.09	PASS
NVNT	Band7	5	21100	1	#Mid	16QAM	21.50	-5.57	15.93	PASS
NVNT	Band7	5	21100	1	#Max	16QAM	21.56	-5.57	15.99	PASS
NVNT	Band7	5	21100	12	#0	16QAM	20.33	-5.57	14.76	PASS
NVNT	Band7	5	21100	12	#Mid	16QAM	20.19	-5.57	14.62	PASS
NVNT	Band7	5	21100	12	#Max	16QAM	20.20	-5.57	14.63	PASS
NVNT	Band7	5	21100	25	#0	16QAM	20.29	-5.57	14.72	PASS
NVNT	Band7	5	21425	1	#0	QPSK	22.16	-5.57	16.59	PASS
NVNT	Band7	5	21425	1	#Mid	QPSK	22.00	-5.57	16.43	PASS
NVNT	Band7	5	21425	1	#Max	QPSK	22.02	-5.57	16.45	PASS
NVNT	Band7	5	21425	12	#0	QPSK	21.16	-5.57	15.59	PASS
NVNT	Band7	5	21425	12	#Mid	QPSK	21.11	-5.57	15.54	PASS
NVNT	Band7	5	21425	12	#Max	QPSK	21.08	-5.57	15.51	PASS
NVNT	Band7	5	21425	25	#0	QPSK	21.14	-5.57	15.57	PASS

NVNT	Band7	5	21425	1	#0	16QAM	21.53	-5.57	15.96	PASS
NVNT	Band7	5	21425	1	#Mid	16QAM	21.40	-5.57	15.83	PASS
NVNT	Band7	5	21425	1	#Max	16QAM	21.40	-5.57	15.83	PASS
NVNT	Band7	5	21425	12	#0	16QAM	20.18	-5.57	14.61	PASS
NVNT	Band7	5	21425	12	#Mid	16QAM	20.15	-5.57	14.58	PASS
NVNT	Band7	5	21425	12	#Max	16QAM	20.09	-5.57	14.52	PASS
NVNT	Band7	5	21425	25	#0	16QAM	20.07	-5.57	14.50	PASS
NVNT	Band7	10	20800	1	#0	QPSK	22.76	-5.57	17.19	PASS
NVNT	Band7	10	20800	1	#Mid	QPSK	22.51	-5.57	16.94	PASS
NVNT	Band7	10	20800	1	#Max	QPSK	22.53	-5.57	16.96	PASS
NVNT	Band7	10	20800	25	#0	QPSK	21.64	-5.57	16.07	PASS
NVNT	Band7	10	20800	25	#Mid	QPSK	21.58	-5.57	16.01	PASS
NVNT	Band7	10	20800	25	#Max	QPSK	21.56	-5.57	15.99	PASS
NVNT	Band7	10	20800	50	#0	QPSK	21.65	-5.57	16.08	PASS
NVNT	Band7	10	20800	1	#0	16QAM	22.24	-5.57	16.67	PASS
NVNT	Band7	10	20800	1	#Mid	16QAM	22.04	-5.57	16.47	PASS
NVNT	Band7	10	20800	1	#Max	16QAM	22.15	-5.57	16.58	PASS
NVNT	Band7	10	20800	25	#0	16QAM	20.63	-5.57	15.06	PASS
NVNT	Band7	10	20800	25	#Mid	16QAM	20.57	-5.57	15.00	PASS
NVNT	Band7	10	20800	25	#Max	16QAM	20.58	-5.57	15.01	PASS
NVNT	Band7	10	20800	50	#0	16QAM	20.59	-5.57	15.02	PASS
NVNT	Band7	10	21100	1	#0	QPSK	22.56	-5.57	16.99	PASS
NVNT	Band7	10	21100	1	#Mid	QPSK	22.24	-5.57	16.67	PASS
NVNT	Band7	10	21100	1	#Max	QPSK	22.28	-5.57	16.71	PASS
NVNT	Band7	10	21100	25	#0	QPSK	21.29	-5.57	15.72	PASS
NVNT	Band7	10	21100	25	#Mid	QPSK	21.23	-5.57	15.66	PASS
NVNT	Band7	10	21100	25	#Max	QPSK	21.24	-5.57	15.67	PASS
NVNT	Band7	10	21100	50	#0	QPSK	21.25	-5.57	15.68	PASS
NVNT	Band7	10	21100	1	#0	16QAM	21.83	-5.57	16.26	PASS
NVNT	Band7	10	21100	1	#Mid	16QAM	21.50	-5.57	15.93	PASS
NVNT	Band7	10	21100	1	#Max	16QAM	21.57	-5.57	16.00	PASS
NVNT	Band7	10	21100	25	#0	16QAM	20.34	-5.57	14.77	PASS
NVNT	Band7	10	21100	25	#Mid	16QAM	20.25	-5.57	14.68	PASS
NVNT	Band7	10	21100	25	#Max	16QAM	20.23	-5.57	14.66	PASS
NVNT	Band7	10	21100	50	#0	16QAM	20.30	-5.57	14.73	PASS
NVNT	Band7	10	21400	1	#0	QPSK	22.36	-5.57	16.79	PASS
NVNT	Band7	10	21400	1	#Mid	QPSK	22.13	-5.57	16.56	PASS
NVNT	Band7	10	21400	1	#Max	QPSK	22.21	-5.57	16.64	PASS
NVNT	Band7	10	21400	25	#0	QPSK	21.14	-5.57	15.57	PASS
NVNT	Band7	10	21400	25	#Mid	QPSK	21.08	-5.57	15.51	PASS
NVNT	Band7	10	21400	25	#Max	QPSK	21.11	-5.57	15.54	PASS
NVNT	Band7	10	21400	50	#0	QPSK	21.14	-5.57	15.57	PASS

NVNT	Band7	10	21400	1	#0	16QAM	21.24	-5.57	15.67	PASS
NVNT	Band7	10	21400	1	#Mid	16QAM	20.94	-5.57	15.37	PASS
NVNT	Band7	10	21400	1	#Max	16QAM	21.06	-5.57	15.49	PASS
NVNT	Band7	10	21400	25	#0	16QAM	20.19	-5.57	14.62	PASS
NVNT	Band7	10	21400	25	#Mid	16QAM	20.13	-5.57	14.56	PASS
NVNT	Band7	10	21400	25	#Max	16QAM	20.09	-5.57	14.52	PASS
NVNT	Band7	10	21400	50	#0	16QAM	20.10	-5.57	14.53	PASS
NVNT	Band7	15	20825	1	#0	QPSK	22.73	-5.57	17.16	PASS
NVNT	Band7	15	20825	1	#Mid	QPSK	22.62	-5.57	17.05	PASS
NVNT	Band7	15	20825	1	#Max	QPSK	22.65	-5.57	17.08	PASS
NVNT	Band7	15	20825	36	#0	QPSK	21.77	-5.57	16.20	PASS
NVNT	Band7	15	20825	36	#Mid	QPSK	21.78	-5.57	16.21	PASS
NVNT	Band7	15	20825	36	#Max	QPSK	21.71	-5.57	16.14	PASS
NVNT	Band7	15	20825	75	#0	QPSK	21.77	-5.57	16.20	PASS
NVNT	Band7	15	20825	1	#0	16QAM	22.22	-5.57	16.65	PASS
NVNT	Band7	15	20825	1	#Mid	16QAM	22.15	-5.57	16.58	PASS
NVNT	Band7	15	20825	1	#Max	16QAM	22.16	-5.57	16.59	PASS
NVNT	Band7	15	20825	36	#0	16QAM	20.85	-5.57	15.28	PASS
NVNT	Band7	15	20825	36	#Mid	16QAM	20.86	-5.57	15.29	PASS
NVNT	Band7	15	20825	36	#Max	16QAM	20.71	-5.57	15.14	PASS
NVNT	Band7	15	20825	75	#0	16QAM	20.77	-5.57	15.20	PASS
NVNT	Band7	15	21100	1	#0	QPSK	22.54	-5.57	16.97	PASS
NVNT	Band7	15	21100	1	#Mid	QPSK	22.34	-5.57	16.77	PASS
NVNT	Band7	15	21100	1	#Max	QPSK	22.15	-5.57	16.58	PASS
NVNT	Band7	15	21100	36	#0	QPSK	21.34	-5.57	15.77	PASS
NVNT	Band7	15	21100	36	#Mid	QPSK	21.28	-5.57	15.71	PASS
NVNT	Band7	15	21100	36	#Max	QPSK	21.12	-5.57	15.55	PASS
NVNT	Band7	15	21100	75	#0	QPSK	21.25	-5.57	15.68	PASS
NVNT	Band7	15	21100	1	#0	16QAM	21.61	-5.57	16.04	PASS
NVNT	Band7	15	21100	1	#Mid	16QAM	21.41	-5.57	15.84	PASS
NVNT	Band7	15	21100	1	#Max	16QAM	21.21	-5.57	15.64	PASS
NVNT	Band7	15	21100	36	#0	16QAM	20.34	-5.57	14.77	PASS
NVNT	Band7	15	21100	36	#Mid	16QAM	20.27	-5.57	14.70	PASS
NVNT	Band7	15	21100	36	#Max	16QAM	20.10	-5.57	14.53	PASS
NVNT	Band7	15	21100	75	#0	16QAM	20.29	-5.57	14.72	PASS
NVNT	Band7	15	21375	1	#0	QPSK	22.10	-5.57	16.53	PASS
NVNT	Band7	15	21375	1	#Mid	QPSK	22.06	-5.57	16.49	PASS
NVNT	Band7	15	21375	1	#Max	QPSK	22.03	-5.57	16.46	PASS
NVNT	Band7	15	21375	36	#0	QPSK	21.12	-5.57	15.55	PASS
NVNT	Band7	15	21375	36	#Mid	QPSK	21.14	-5.57	15.57	PASS
NVNT	Band7	15	21375	36	#Max	QPSK	21.11	-5.57	15.54	PASS
NVNT	Band7	15	21375	75	#0	QPSK	21.08	-5.57	15.51	PASS

NVNT	Band7	15	21375	1	#0	16QAM	21.55	-5.57	15.98	PASS
NVNT	Band7	15	21375	1	#Mid	16QAM	21.49	-5.57	15.92	PASS
NVNT	Band7	15	21375	1	#Max	16QAM	21.45	-5.57	15.88	PASS
NVNT	Band7	15	21375	36	#0	16QAM	20.16	-5.57	14.59	PASS
NVNT	Band7	15	21375	36	#Mid	16QAM	20.16	-5.57	14.59	PASS
NVNT	Band7	15	21375	36	#Max	16QAM	20.10	-5.57	14.53	PASS
NVNT	Band7	15	21375	75	#0	16QAM	20.08	-5.57	14.51	PASS
NVNT	Band7	20	20850	1	#0	QPSK	22.68	-5.57	17.11	PASS
NVNT	Band7	20	20850	1	#Mid	QPSK	22.71	-5.57	17.14	PASS
NVNT	Band7	20	20850	1	#Max	QPSK	22.59	-5.57	17.02	PASS
NVNT	Band7	20	20850	50	#0	QPSK	21.72	-5.57	16.15	PASS
NVNT	Band7	20	20850	50	#Mid	QPSK	21.78	-5.57	16.21	PASS
NVNT	Band7	20	20850	50	#Max	QPSK	21.76	-5.57	16.19	PASS
NVNT	Band7	20	20850	100	#0	QPSK	21.72	-5.57	16.15	PASS
NVNT	Band7	20	20850	1	#0	16QAM	22.00	-5.57	16.43	PASS
NVNT	Band7	20	20850	1	#Mid	16QAM	22.02	-5.57	16.45	PASS
NVNT	Band7	20	20850	1	#Max	16QAM	21.92	-5.57	16.35	PASS
NVNT	Band7	20	20850	50	#0	16QAM	20.82	-5.57	15.25	PASS
NVNT	Band7	20	20850	50	#Mid	16QAM	20.81	-5.57	15.24	PASS
NVNT	Band7	20	20850	50	#Max	16QAM	20.76	-5.57	15.19	PASS
NVNT	Band7	20	20850	100	#0	16QAM	20.75	-5.57	15.18	PASS
NVNT	Band7	20	21100	1	#0	QPSK	22.60	-5.57	17.03	PASS
NVNT	Band7	20	21100	1	#Mid	QPSK	22.36	-5.57	16.79	PASS
NVNT	Band7	20	21100	1	#Max	QPSK	22.14	-5.57	16.57	PASS
NVNT	Band7	20	21100	50	#0	QPSK	21.28	-5.57	15.71	PASS
NVNT	Band7	20	21100	50	#Mid	QPSK	21.25	-5.57	15.68	PASS
NVNT	Band7	20	21100	50	#Max	QPSK	21.21	-5.57	15.64	PASS
NVNT	Band7	20	21100	100	#0	QPSK	21.29	-5.57	15.72	PASS
NVNT	Band7	20	21100	1	#0	16QAM	21.84	-5.57	16.27	PASS
NVNT	Band7	20	21100	1	#Mid	16QAM	21.64	-5.57	16.07	PASS
NVNT	Band7	20	21100	1	#Max	16QAM	21.37	-5.57	15.80	PASS
NVNT	Band7	20	21100	50	#0	16QAM	20.29	-5.57	14.72	PASS
NVNT	Band7	20	21100	50	#Mid	16QAM	20.27	-5.57	14.70	PASS
NVNT	Band7	20	21100	50	#Max	16QAM	20.22	-5.57	14.65	PASS
NVNT	Band7	20	21100	100	#0	16QAM	20.32	-5.57	14.75	PASS
NVNT	Band7	20	21350	1	#0	QPSK	22.11	-5.57	16.54	PASS
NVNT	Band7	20	21350	1	#Mid	QPSK	22.10	-5.57	16.53	PASS
NVNT	Band7	20	21350	1	#Max	QPSK	22.02	-5.57	16.45	PASS
NVNT	Band7	20	21350	50	#0	QPSK	21.07	-5.57	15.50	PASS
NVNT	Band7	20	21350	50	#Mid	QPSK	21.12	-5.57	15.55	PASS
NVNT	Band7	20	21350	50	#Max	QPSK	21.08	-5.57	15.51	PASS
NVNT	Band7	20	21350	100	#0	QPSK	21.14	-5.57	15.57	PASS

NVNT	Band7	20	21350	1	#0	16QAM	21.44	-5.57	15.87	PASS
NVNT	Band7	20	21350	1	#Mid	16QAM	21.42	-5.57	15.85	PASS
NVNT	Band7	20	21350	1	#Max	16QAM	21.35	-5.57	15.78	PASS
NVNT	Band7	20	21350	50	#0	16QAM	20.12	-5.57	14.55	PASS
NVNT	Band7	20	21350	50	#Mid	16QAM	20.18	-5.57	14.61	PASS
NVNT	Band7	20	21350	50	#Max	16QAM	20.14	-5.57	14.57	PASS
NVNT	Band7	20	21350	100	#0	16QAM	20.10	-5.57	14.53	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 7	5	20775	25	#0	QPSK	LV	NT	4.23	0.002	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	NT	3.95	0.002	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	HV	NT	3.78	0.002	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	LV	NT	3.38	0.001	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	NT	3.49	0.001	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	HV	NT	4.71	0.002	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	LV	NT	-1.57	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	NT	-3.89	-0.002	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	HV	NT	-1.30	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	LV	NT	-2.79	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	NT	-3.50	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	HV	NT	-2.83	-0.001	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	LV	NT	3.20	0.001	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	NT	0.67	0.000	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	HV	NT	1.44	0.001	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	LV	NT	1.16	0.000	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	NT	2.93	0.001	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	HV	NT	2.86	0.001	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	LV	NT	-3.23	-0.001	PASS

NVNT	Band 7	10	20800	50	#0	QPSK	NV	NT	-2.62	-0.001	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	HV	NT	-2.86	-0.001	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	LV	NT	-2.19	-0.001	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	NT	-1.03	0.000	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	HV	NT	-0.72	0.000	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	LV	NT	-3.08	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	NT	-2.92	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	HV	NT	-3.33	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	LV	NT	-2.10	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	NT	-0.63	0.000	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	HV	NT	-2.16	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	LV	NT	-0.10	0.000	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	NT	-1.66	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	HV	NT	-2.06	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	LV	NT	-1.49	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	NT	-2.53	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	HV	NT	-1.93	-0.001	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	LV	NT	0.80	0.000	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	NT	0.97	0.000	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	HV	NT	1.90	0.001	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	LV	NT	1.54	0.001	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	NT	0.83	0.000	PASS

	7										
NVNT	Band 7	15	20825	75	#0	16QAM	HV	NT	1.27	0.001	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	LV	NT	-0.64	0.000	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	NT	-1.37	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	HV	NT	-3.22	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	LV	NT	-2.13	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	NT	-1.92	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	HV	NT	-2.35	-0.001	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	LV	NT	2.98	0.001	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	NT	5.04	0.002	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	HV	NT	1.67	0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	LV	NT	4.31	0.002	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	NT	2.53	0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	HV	NT	3.62	0.001	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	LV	NT	2.43	0.001	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	NT	1.86	0.001	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	HV	NT	2.83	0.001	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	LV	NT	4.03	0.002	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	NT	2.88	0.001	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	HV	NT	3.59	0.001	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	LV	NT	-1.39	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	NT	-3.91	-0.002	PASS

NVNT	Band 7	20	21100	100	#0	QPSK	HV	NT	-2.62	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	LV	NT	-2.43	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	NT	-3.13	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	HV	NT	-2.72	-0.001	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	LV	NT	1.82	0.001	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	NT	1.06	0.000	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	HV	NT	2.27	0.001	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	LV	NT	0.76	0.000	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	NT	0.84	0.000	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	HV	NT	0.56	0.000	PASS

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
NVNT	Band 7	5	20775	25	#0	QPSK	NV	-30	2.15	0.001	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	-20	2.85	0.001	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	0	2.02	0.001	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	10	2.73	0.001	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	20	0.72	0.000	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	30	2.32	0.001	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	40	1.79	0.001	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	50	2.16	0.001	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	-30	3.83	0.002	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	-20	2.26	0.001	PASS

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NVNT	Band 7	5	20775	25	#0	16QAM	NV	0	2.15	0.001	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	10	3.50	0.001	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	20	2.96	0.001	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	30	3.20	0.001	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	40	2.82	0.001	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	50	2.23	0.001	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	-30	-0.24	0.000	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	-20	-3.29	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	0	-0.72	0.000	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	10	-3.22	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	20	-1.32	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	30	-2.79	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	40	-2.40	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	50	-2.76	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	-30	-1.54	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	-20	-1.80	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	0	0.46	0.000	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	10	-0.43	0.000	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	20	-1.57	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	30	-1.30	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	40	-2.26	-0.001	PASS

NVNT	Band 7	5	21100	25	#0	16QAM	NV	50	-1.12	0.000	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	-30	3.02	0.001	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	-20	2.22	0.001	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	0	2.12	0.001	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	10	3.65	0.001	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	20	2.70	0.001	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	30	4.61	0.002	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	40	2.86	0.001	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	50	3.33	0.001	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	-30	2.47	0.001	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	-20	1.22	0.000	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	0	5.39	0.002	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	10	4.15	0.002	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	20	2.09	0.001	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	30	2.30	0.001	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	40	3.23	0.001	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	50	1.20	0.000	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	-30	-1.53	-0.001	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	-20	-2.79	-0.001	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	0	-1.70	-0.001	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	10	-1.34	-0.001	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	20	-0.47	0.000	PASS

	7										
NVNT	Band 7	10	20800	50	#0	QPSK	NV	30	-2.06	-0.001	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	40	-2.25	-0.001	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	50	-1.73	-0.001	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	-30	-0.36	0.000	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	-20	-0.64	0.000	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	0	0.00	0.000	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	10	-1.56	-0.001	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	20	0.59	0.000	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	30	0.53	0.000	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	40	0.27	0.000	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	50	-0.30	0.000	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	-30	-1.04	0.000	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	-20	-1.86	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	0	-2.39	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	10	-1.56	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	20	-1.82	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	30	-1.72	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	40	-0.33	0.000	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	50	-0.63	0.000	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	-30	-3.20	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	-20	-3.81	-0.002	PASS

NVNT	Band 7	10	21100	50	#0	16QAM	NV	0	-0.63	0.000	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	10	-3.71	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	20	-0.79	0.000	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	30	-2.55	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	40	-1.76	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	50	-2.66	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	-30	-1.87	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	-20	-0.33	0.000	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	0	-0.13	0.000	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	10	-0.33	0.000	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	20	-2.29	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	30	-1.23	0.000	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	40	-1.26	0.000	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	50	0.10	0.000	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	-30	-0.27	0.000	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	-20	0.06	0.000	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	0	-0.13	0.000	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	10	-0.67	0.000	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	20	-1.73	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	30	-2.39	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	40	-1.67	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	50	-0.79	0.000	PASS

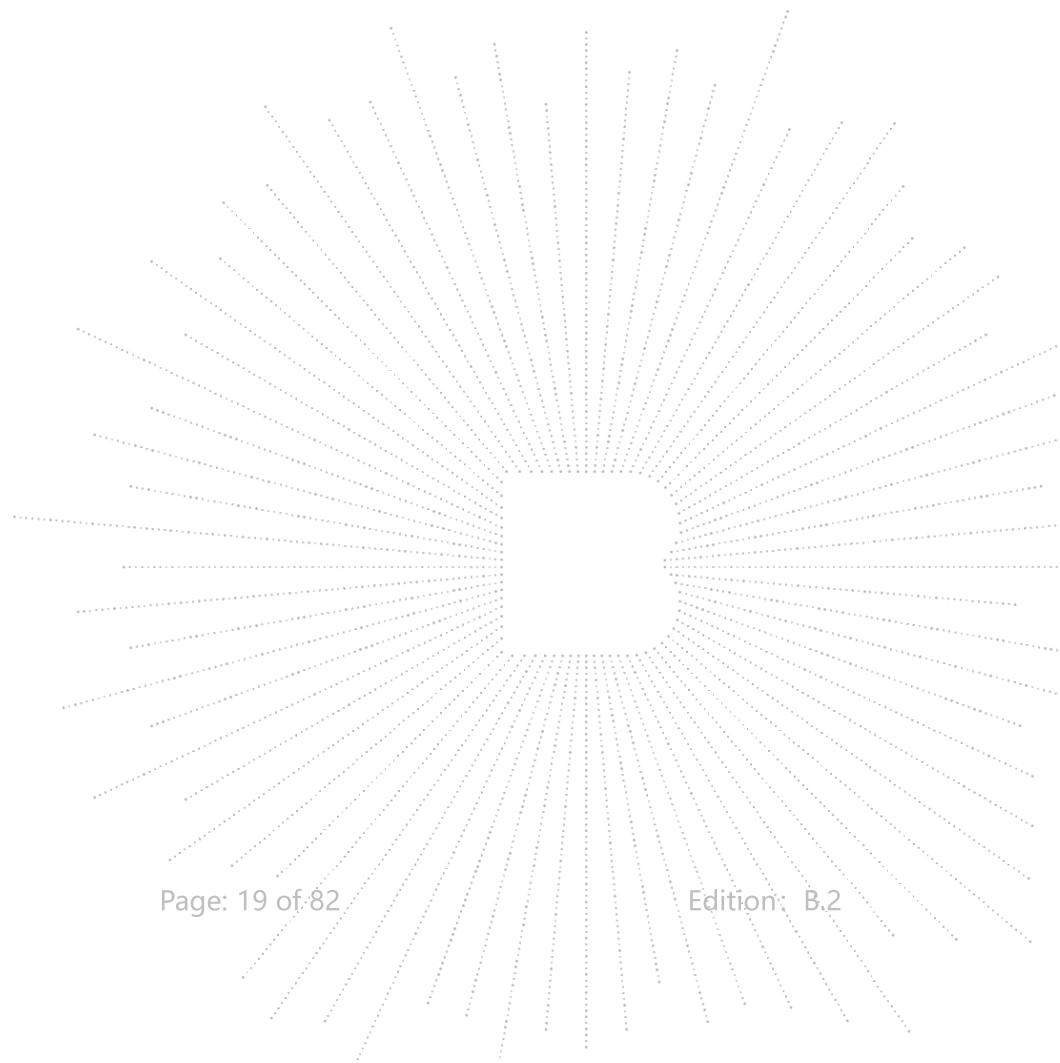
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NVNT	Band 7	15	20825	75	#0	QPSK	NV	-30	-0.03	0.000	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	-20	0.87	0.000	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	0	1.32	0.001	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	10	0.66	0.000	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	20	0.80	0.000	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	30	2.00	0.001	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	40	-0.11	0.000	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	50	0.94	0.000	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	-30	0.66	0.000	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	-20	0.31	0.000	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	0	0.93	0.000	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	10	-0.01	0.000	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	20	0.54	0.000	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	30	2.60	0.001	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	40	1.26	0.001	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	50	0.70	0.000	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	-30	-2.60	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	-20	-2.13	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	0	-2.02	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	10	-3.10	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	20	-2.59	-0.001	PASS

NVNT	Band 7	15	21100	75	#0	QPSK	NV	30	-1.56	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	40	-2.05	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	50	-0.70	0.000	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	-30	-2.86	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	-20	-2.40	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	0	-2.86	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	10	-3.72	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	20	-2.40	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	30	-1.06	0.000	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	40	-2.55	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	50	-2.53	-0.001	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	-30	4.85	0.002	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	-20	3.29	0.001	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	0	4.06	0.002	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	10	2.32	0.001	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	20	3.53	0.001	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	30	3.93	0.002	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	40	3.09	0.001	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	50	1.63	0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	-30	2.37	0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	-20	2.47	0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	0	3.43	0.001	PASS

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NVNT	Band 7	15	21375	75	#0	16QAM	NV	10	3.81	0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	20	3.46	0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	30	4.52	0.002	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	40	3.13	0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	50	3.92	0.002	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	-30	1.32	0.001	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	-20	2.33	0.001	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	0	1.60	0.001	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	10	2.46	0.001	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	20	3.35	0.001	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	30	2.89	0.001	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	40	1.69	0.001	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	50	2.93	0.001	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	-30	3.02	0.001	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	-20	2.72	0.001	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	0	2.20	0.001	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	10	3.46	0.001	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	20	2.66	0.001	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	30	1.75	0.001	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	40	2.29	0.001	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	50	3.56	0.001	PASS

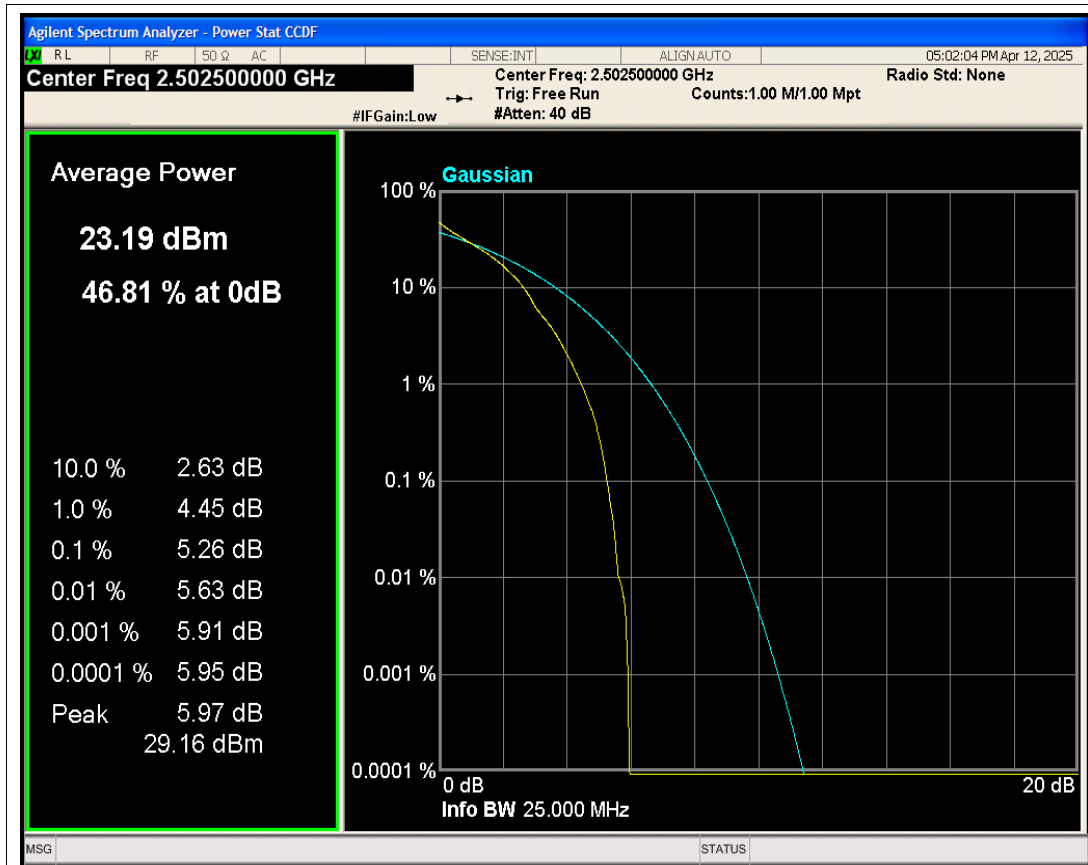
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NVNT	Band 7	20	21100	100	#0	QPSK	NV	-20	-2.76	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	0	-2.29	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	10	-2.65	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	20	-3.35	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	30	-3.18	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	40	-3.15	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	50	-2.72	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	-30	-3.52	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	-20	-1.09	0.000	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	0	-2.36	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	10	-1.65	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	20	-2.73	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	30	-1.87	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	40	-2.49	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	50	-1.44	-0.001	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	-30	2.30	0.001	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	-20	0.19	0.000	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	0	2.13	0.001	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	10	2.36	0.001	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	20	0.87	0.000	PASS
NVNT	Band	20	21350	100	#0	QPSK	NV	30	1.66	0.001	PASS

	7										
NVNT	Band 7	20	21350	100	#0	QPSK	NV	40	1.87	0.001	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	50	1.70	0.001	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	-30	0.39	0.000	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	-20	2.00	0.001	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	0	1.90	0.001	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	10	0.77	0.000	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	20	2.45	0.001	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	30	1.77	0.001	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	40	1.90	0.001	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	50	1.46	0.001	PASS

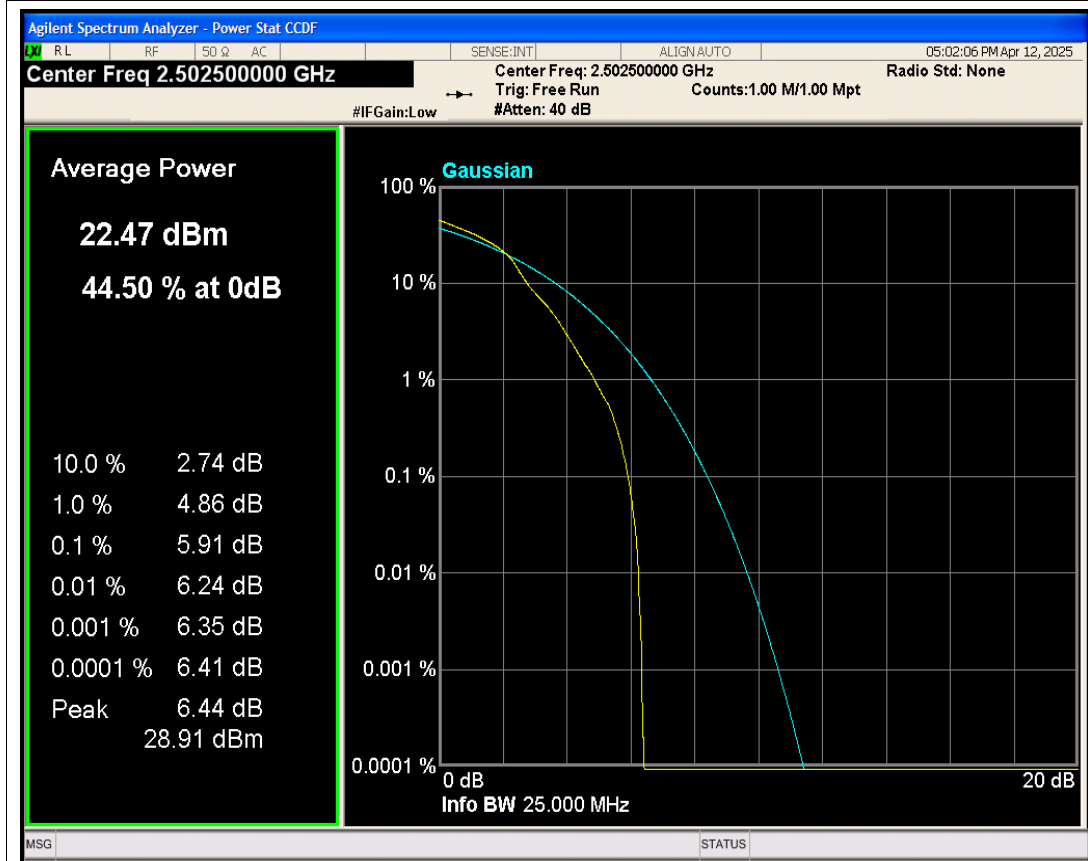


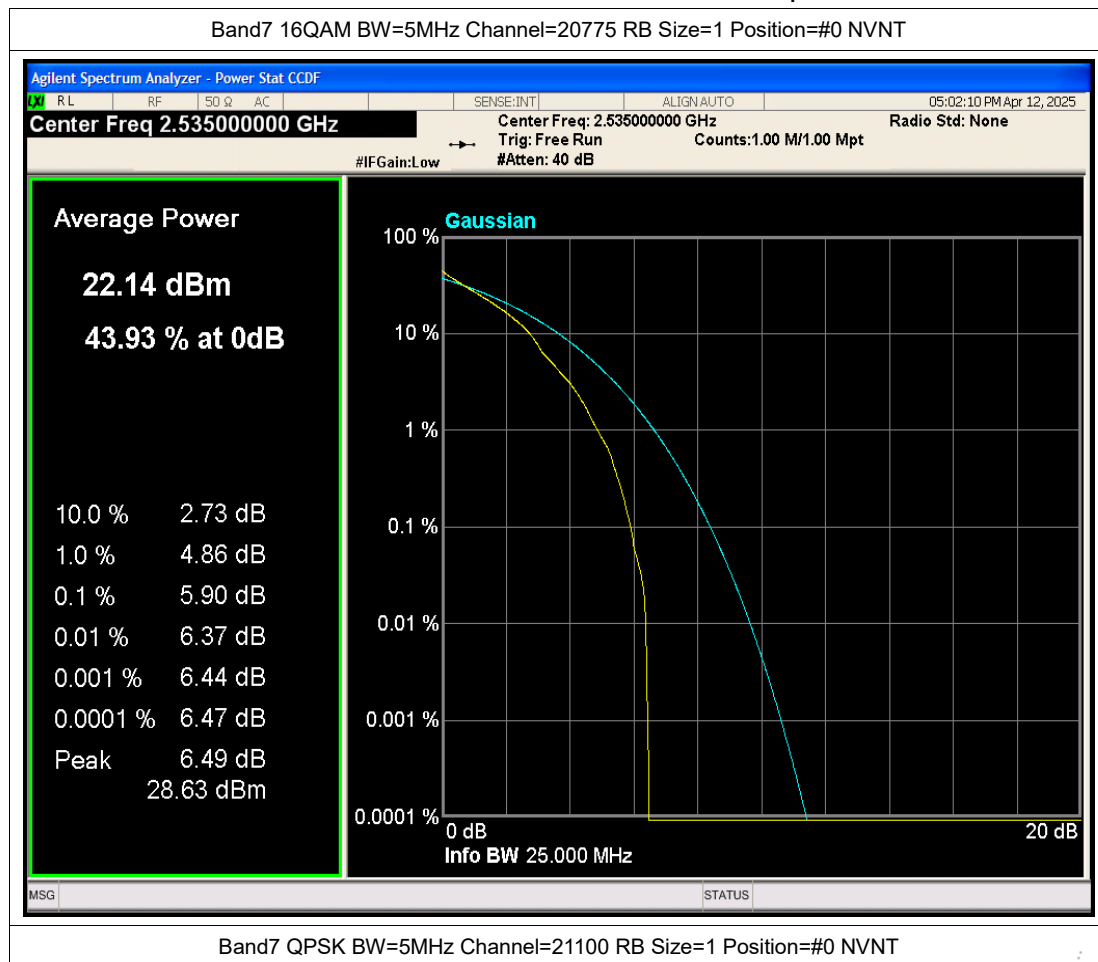
Appendix 3. Peak-to-Average Ratio

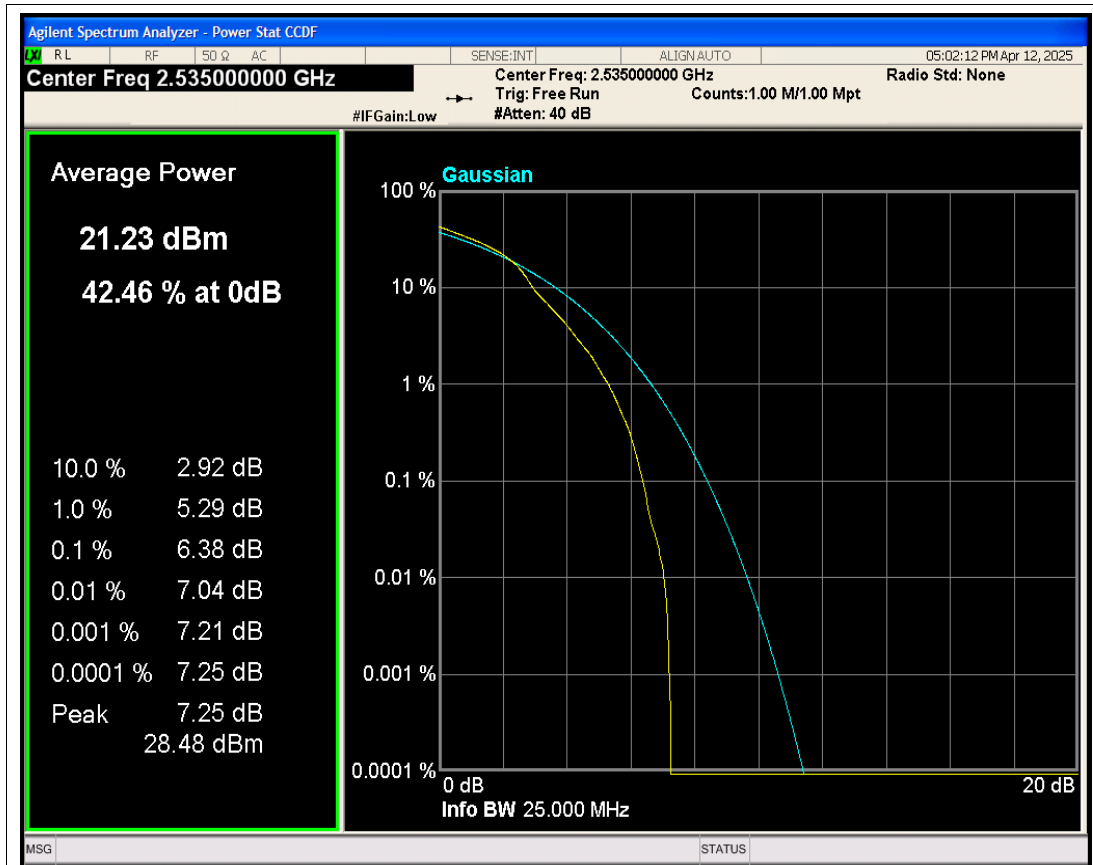
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band7	5	20775	1	#0	QPSK	5.26	13	PASS
NVNT	Band7	5	20775	1	#0	16QAM	5.91	13	PASS
NVNT	Band7	5	21100	1	#0	QPSK	5.90	13	PASS
NVNT	Band7	5	21100	1	#0	16QAM	6.38	13	PASS
NVNT	Band7	5	21425	1	#0	QPSK	4.92	13	PASS
NVNT	Band7	5	21425	1	#0	16QAM	5.52	13	PASS
NVNT	Band7	10	20800	1	#0	QPSK	5.21	13	PASS
NVNT	Band7	10	20800	1	#0	16QAM	6.15	13	PASS
NVNT	Band7	10	21100	1	#0	QPSK	5.57	13	PASS
NVNT	Band7	10	21100	1	#0	16QAM	6.59	13	PASS
NVNT	Band7	10	21400	1	#0	QPSK	5.06	13	PASS
NVNT	Band7	10	21400	1	#0	16QAM	5.78	13	PASS
NVNT	Band7	15	20825	1	#0	QPSK	5.22	13	PASS
NVNT	Band7	15	20825	1	#0	16QAM	5.82	13	PASS
NVNT	Band7	15	21100	1	#0	QPSK	5.65	13	PASS
NVNT	Band7	15	21100	1	#0	16QAM	6.70	13	PASS
NVNT	Band7	15	21375	1	#0	QPSK	5.30	13	PASS
NVNT	Band7	15	21375	1	#0	16QAM	6.30	13	PASS
NVNT	Band7	20	20850	1	#0	QPSK	5.20	13	PASS
NVNT	Band7	20	20850	1	#0	16QAM	5.64	13	PASS
NVNT	Band7	20	21100	1	#0	QPSK	5.51	13	PASS
NVNT	Band7	20	21100	1	#0	16QAM	6.48	13	PASS
NVNT	Band7	20	21350	1	#0	QPSK	5.08	13	PASS
NVNT	Band7	20	21350	1	#0	16QAM	6.25	13	PASS



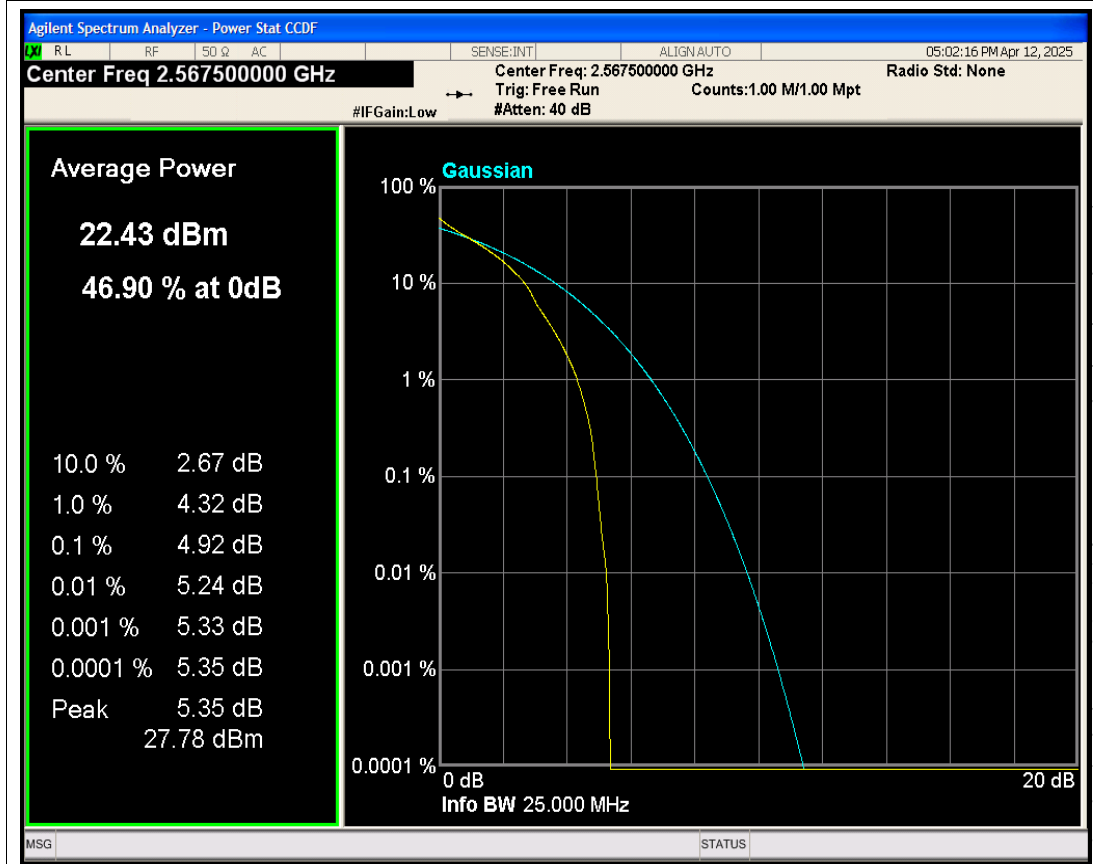
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0 NVNT

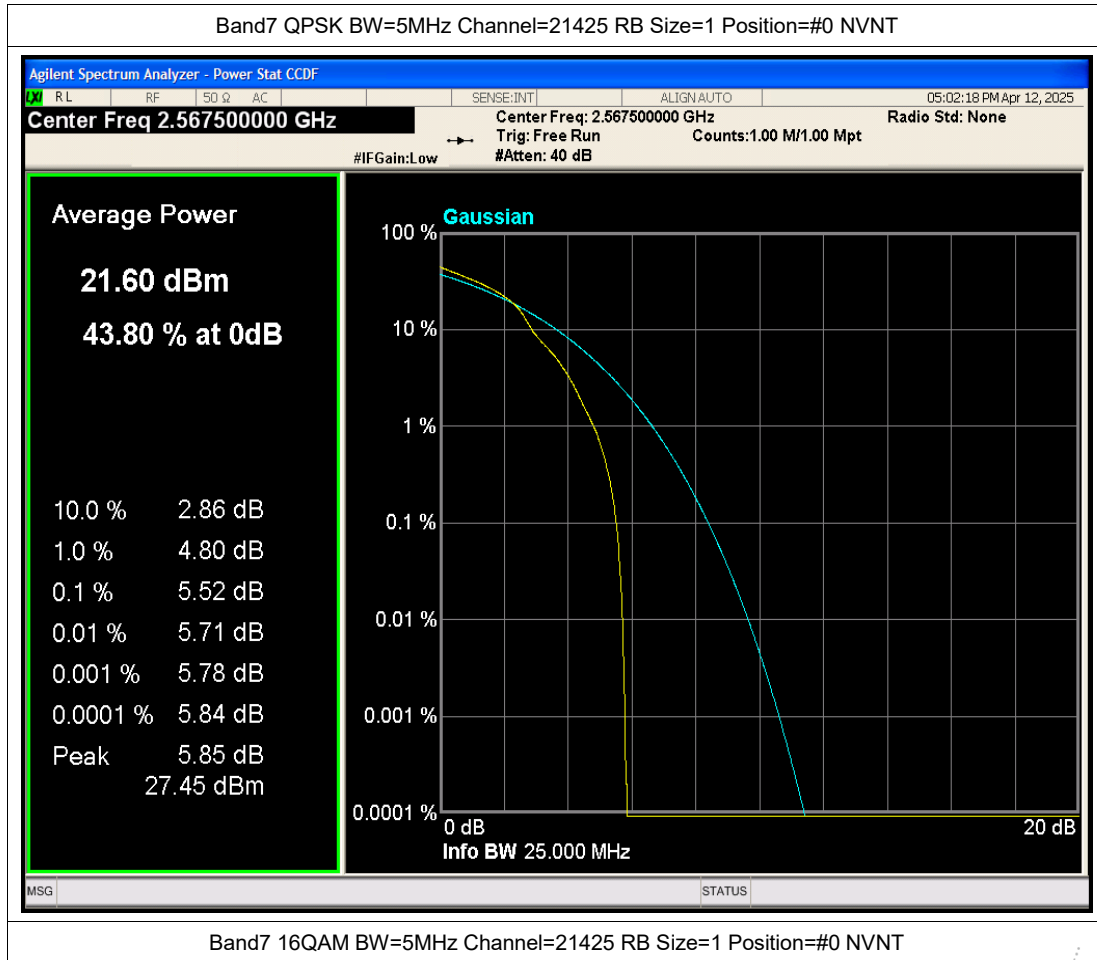


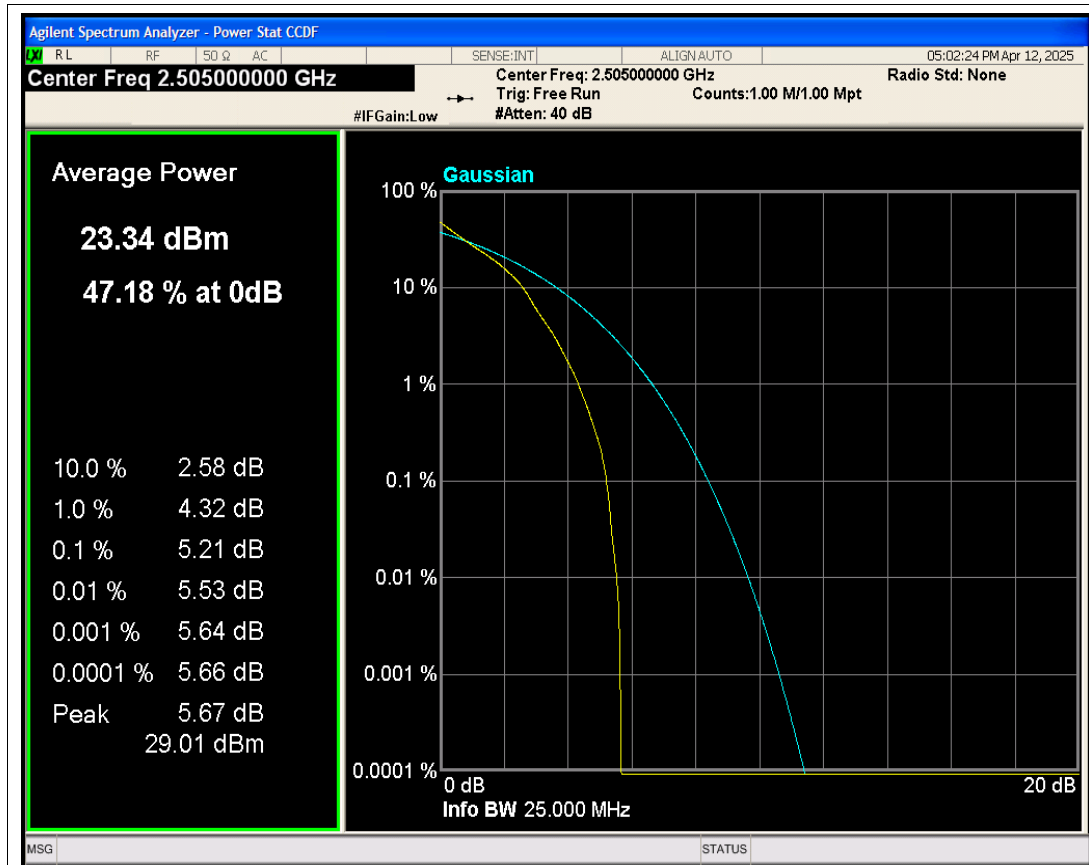




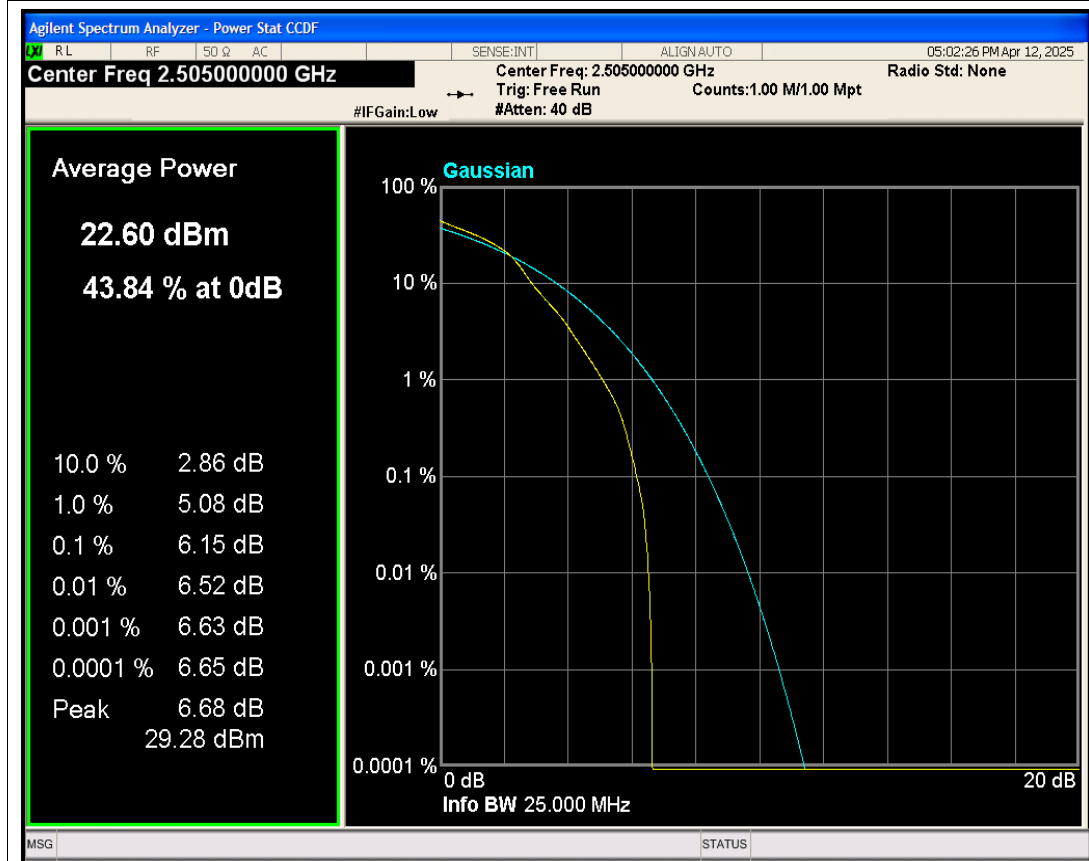
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0 NVNT

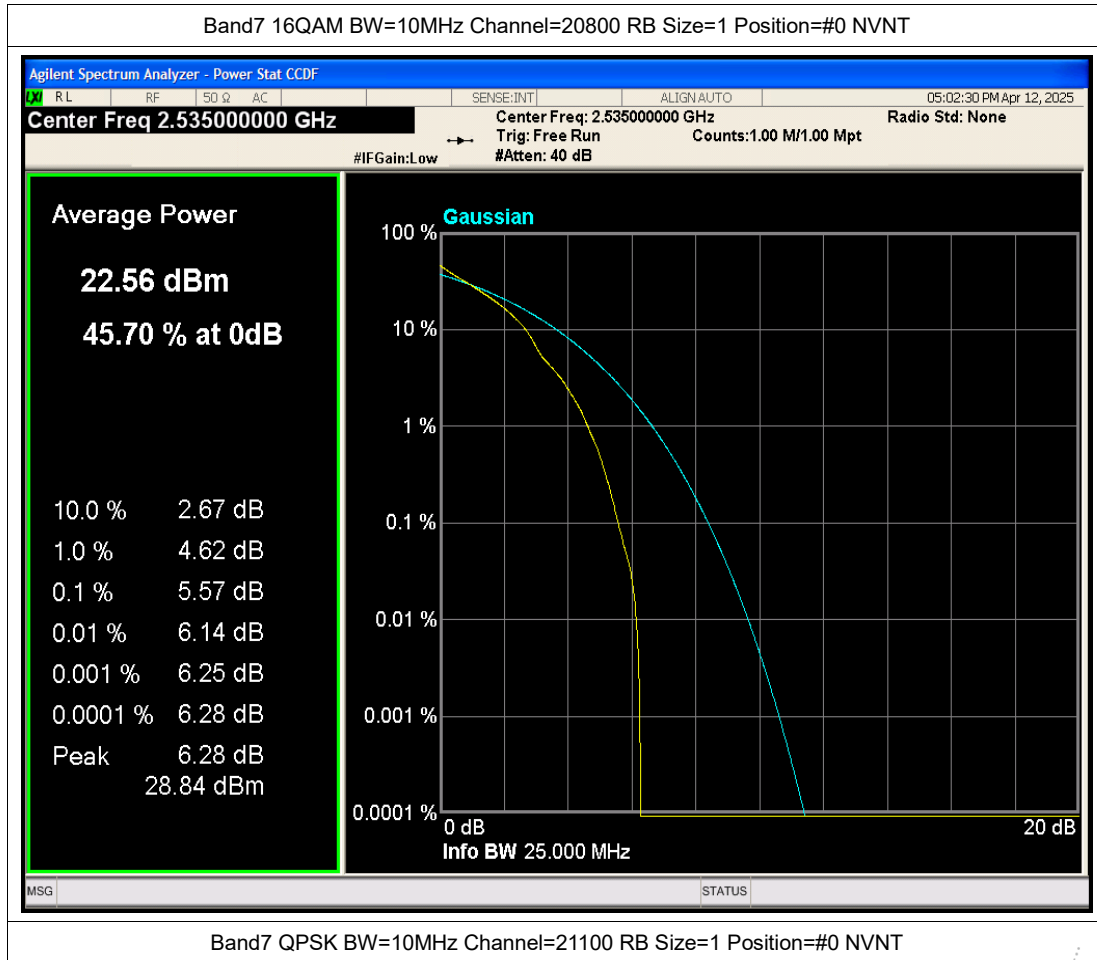


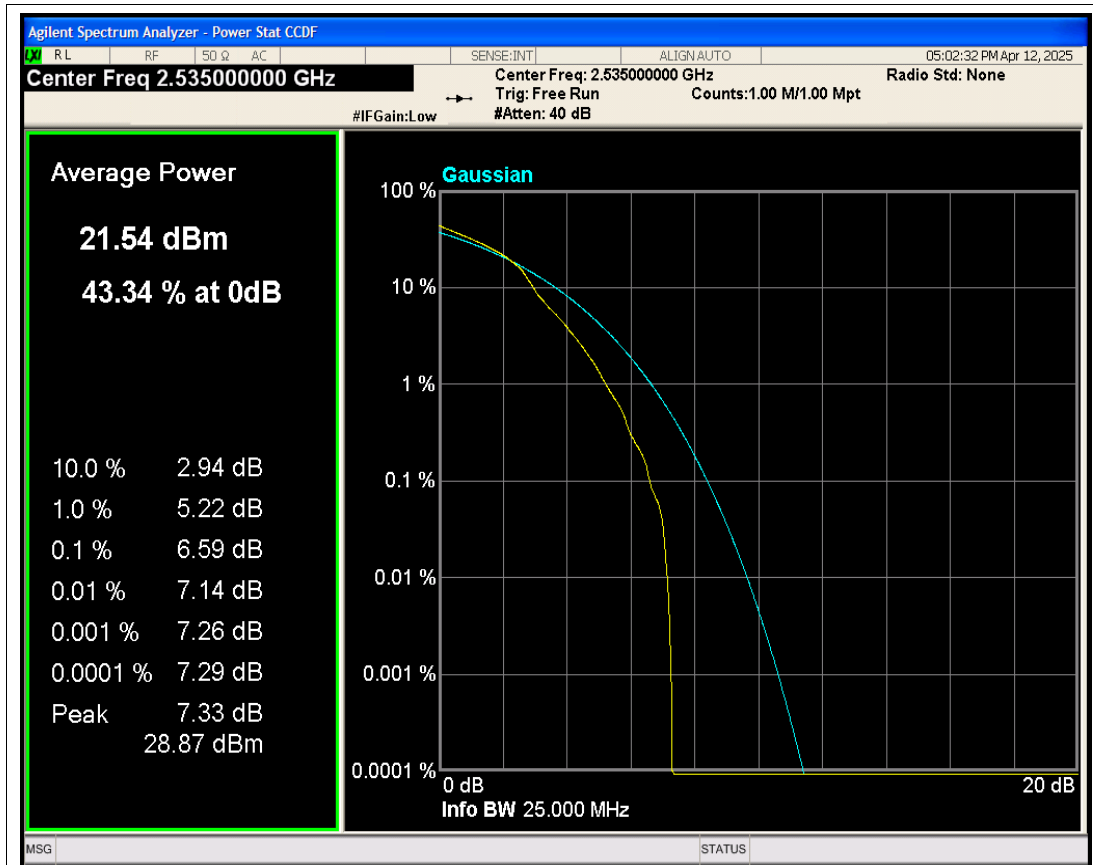




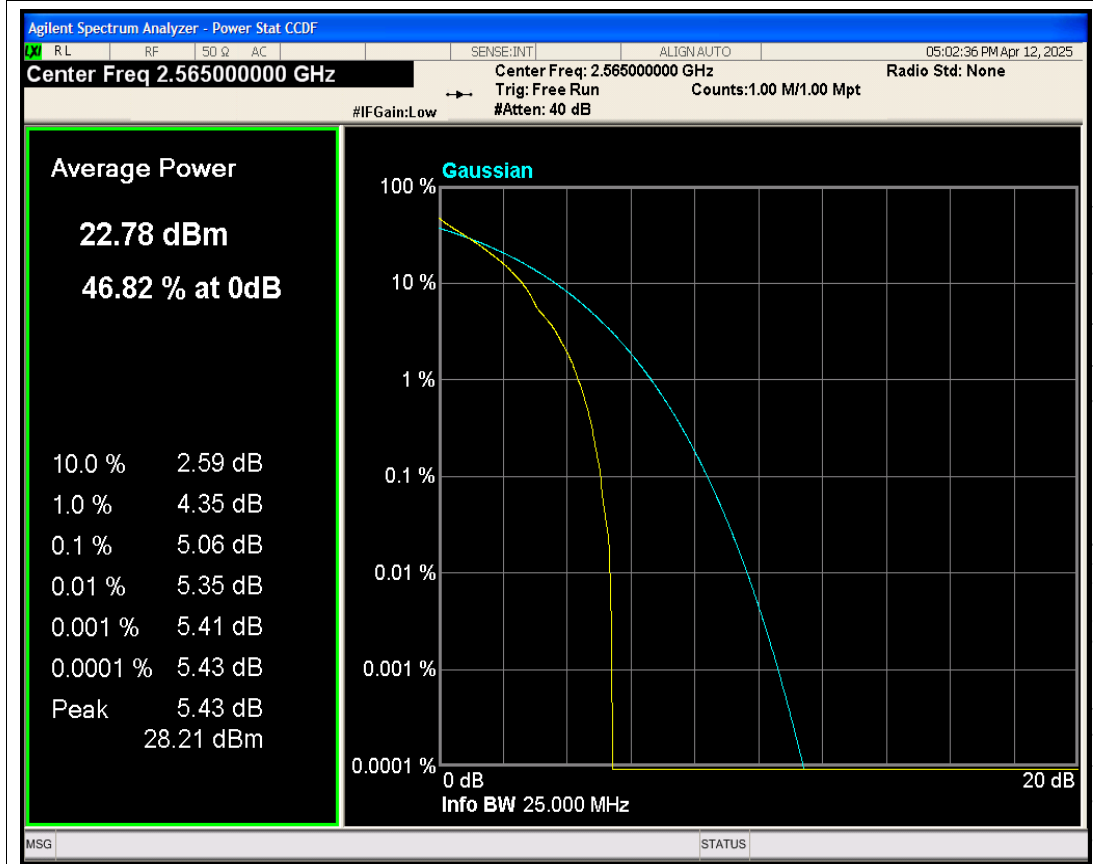
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0 NVNT

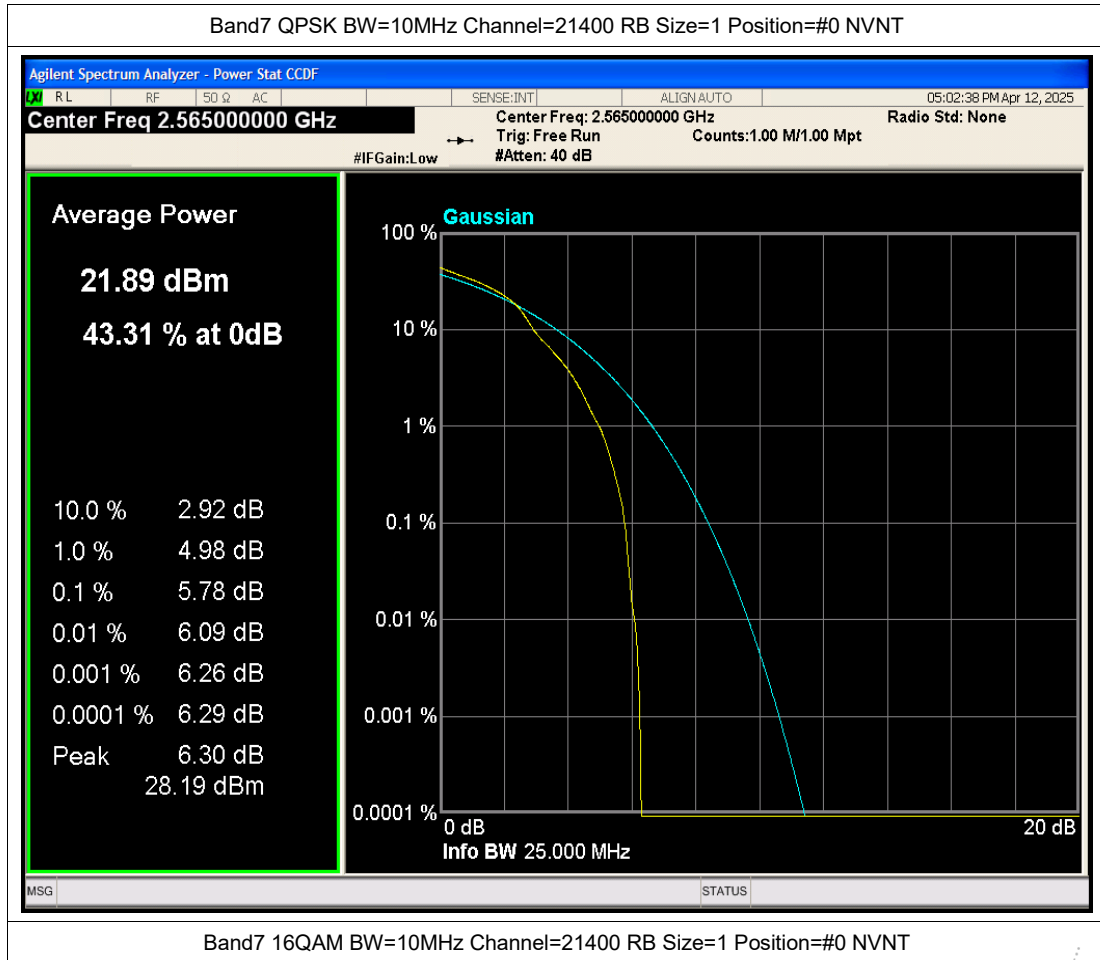


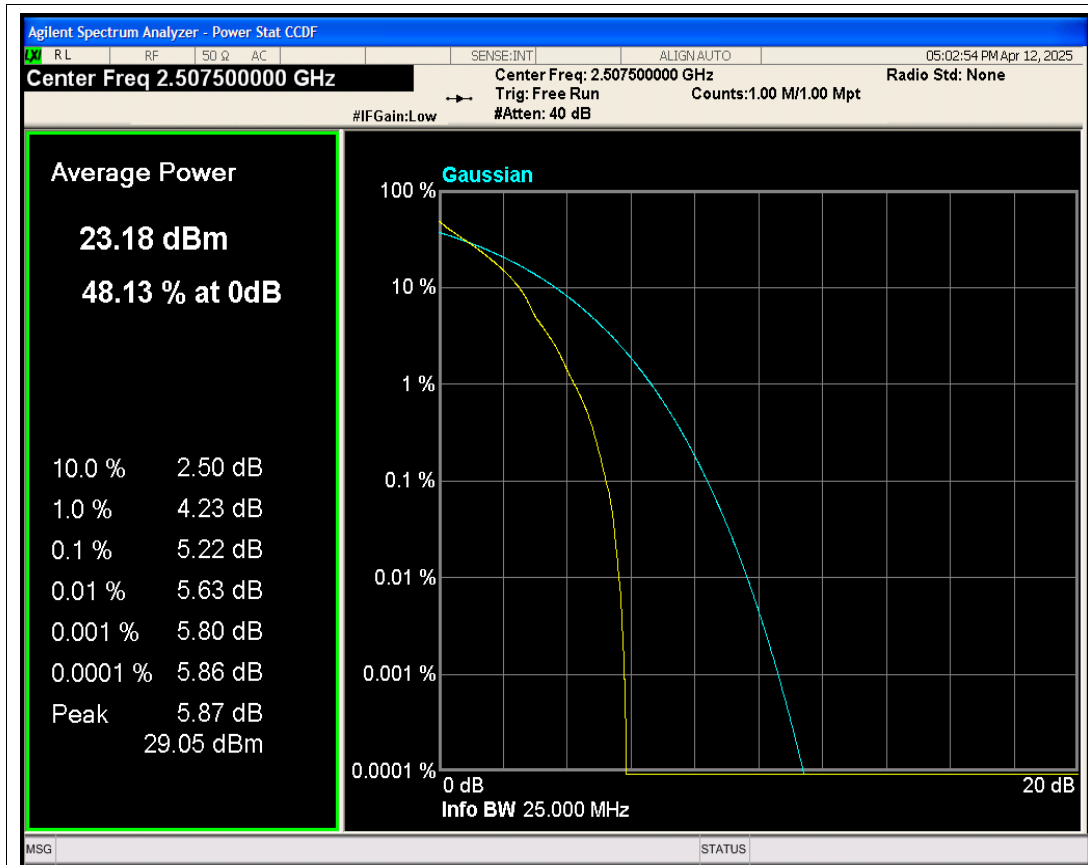




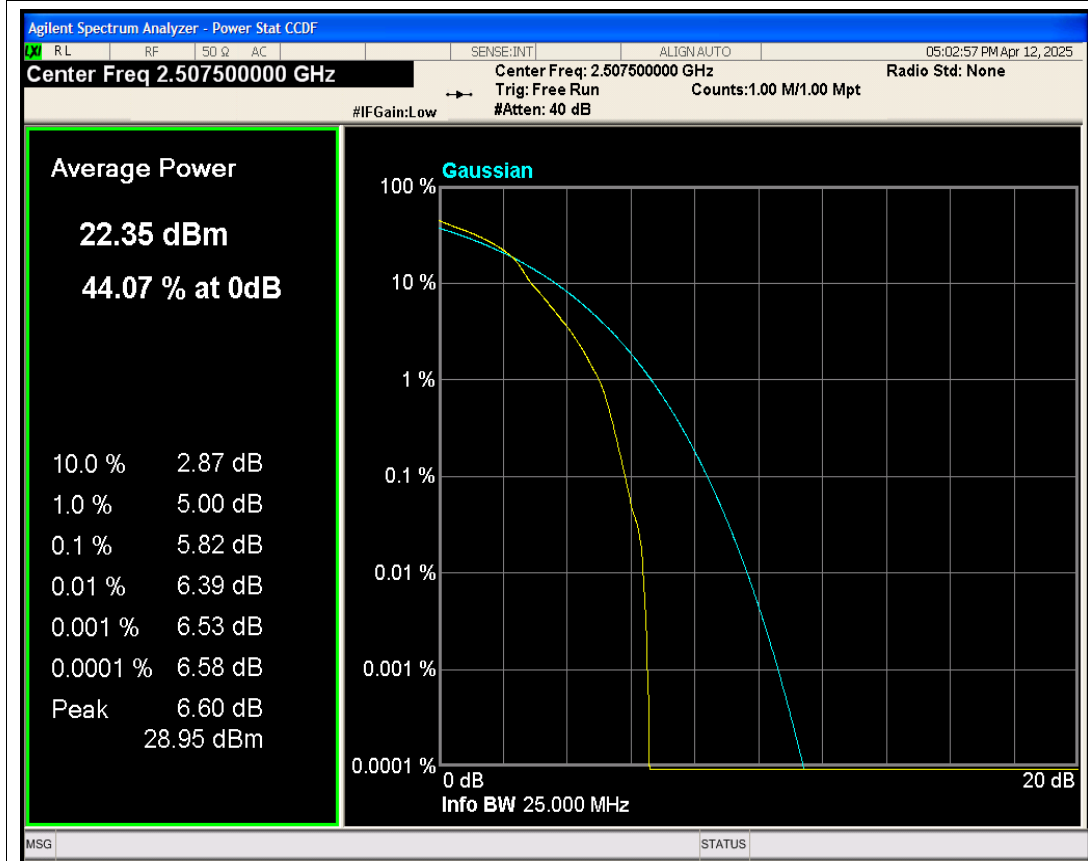
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0 NVNT

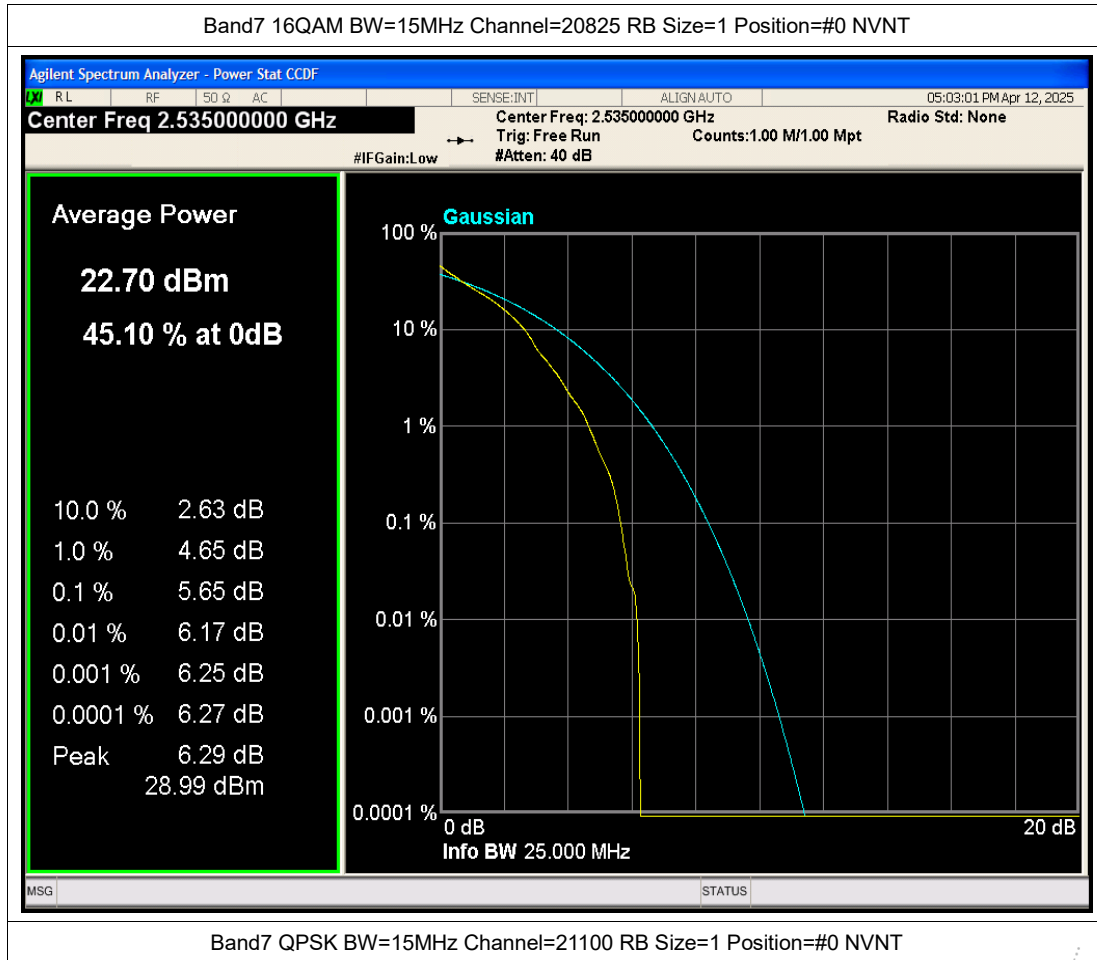


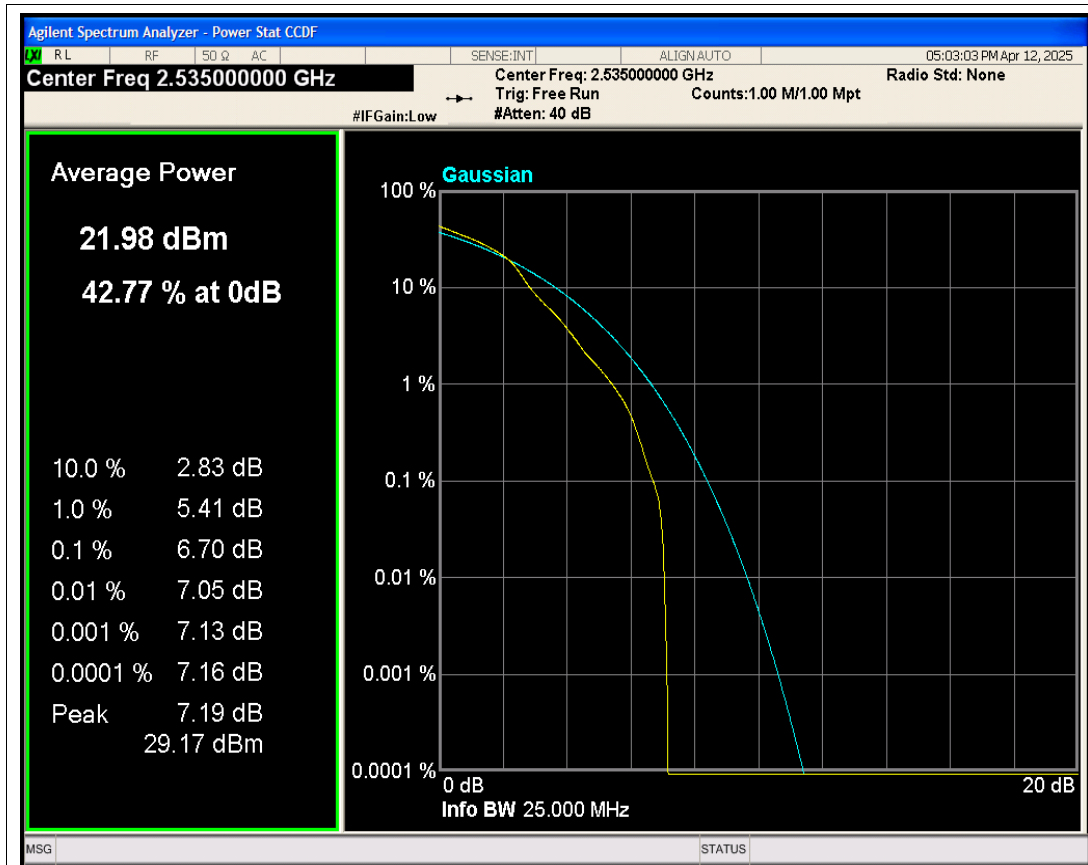




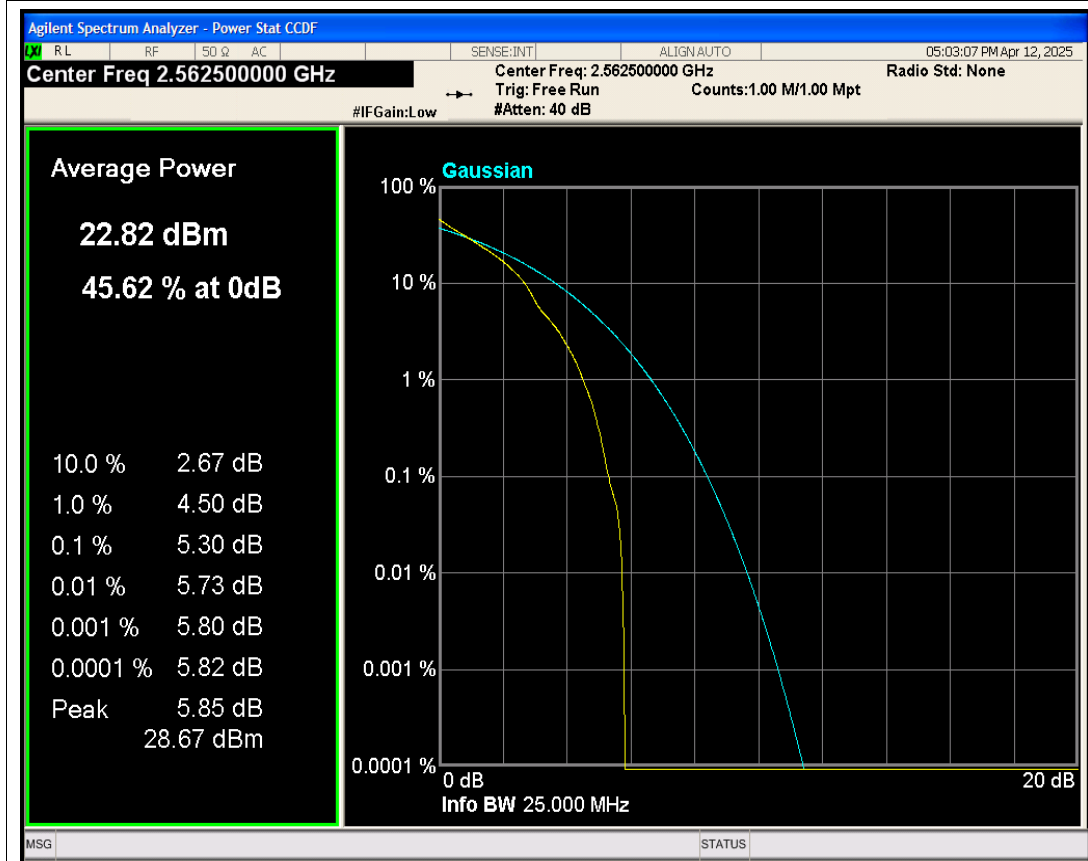
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0 NVNT

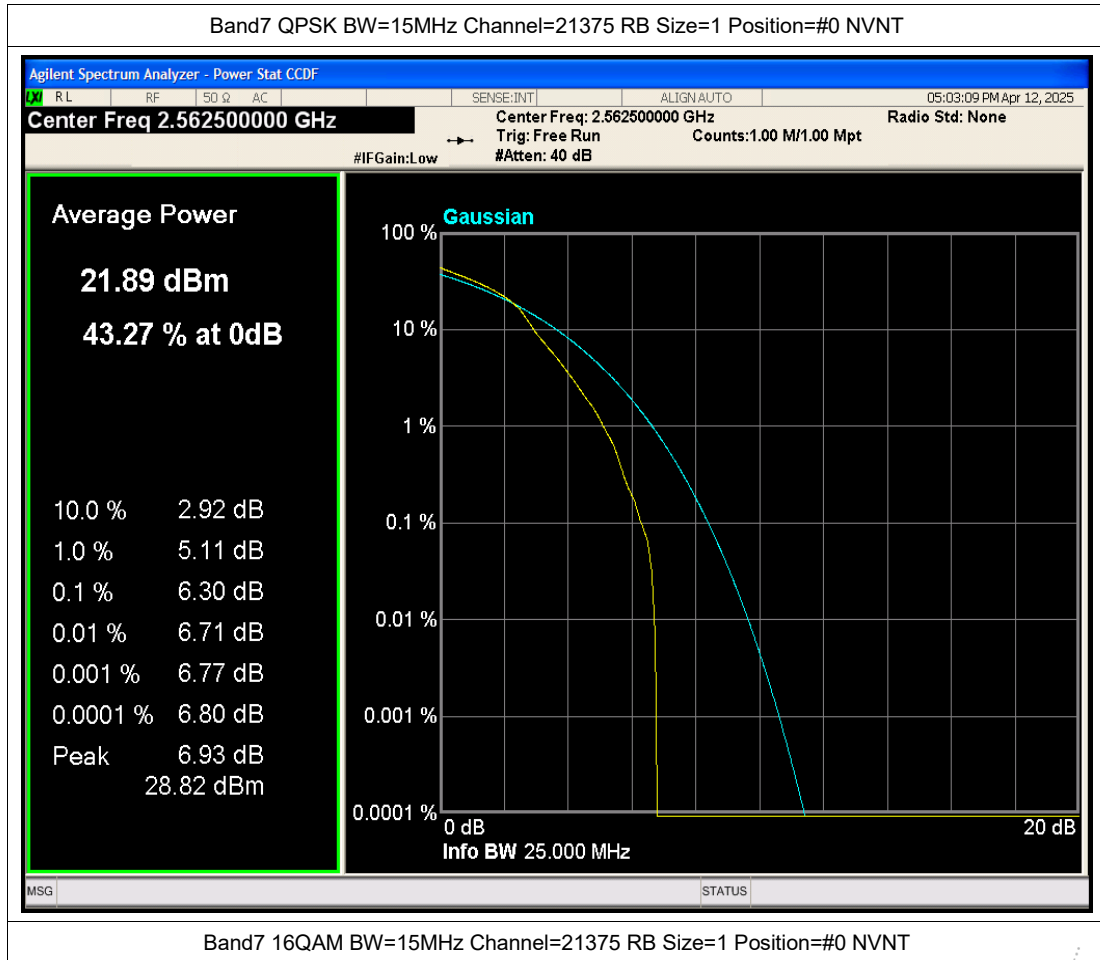


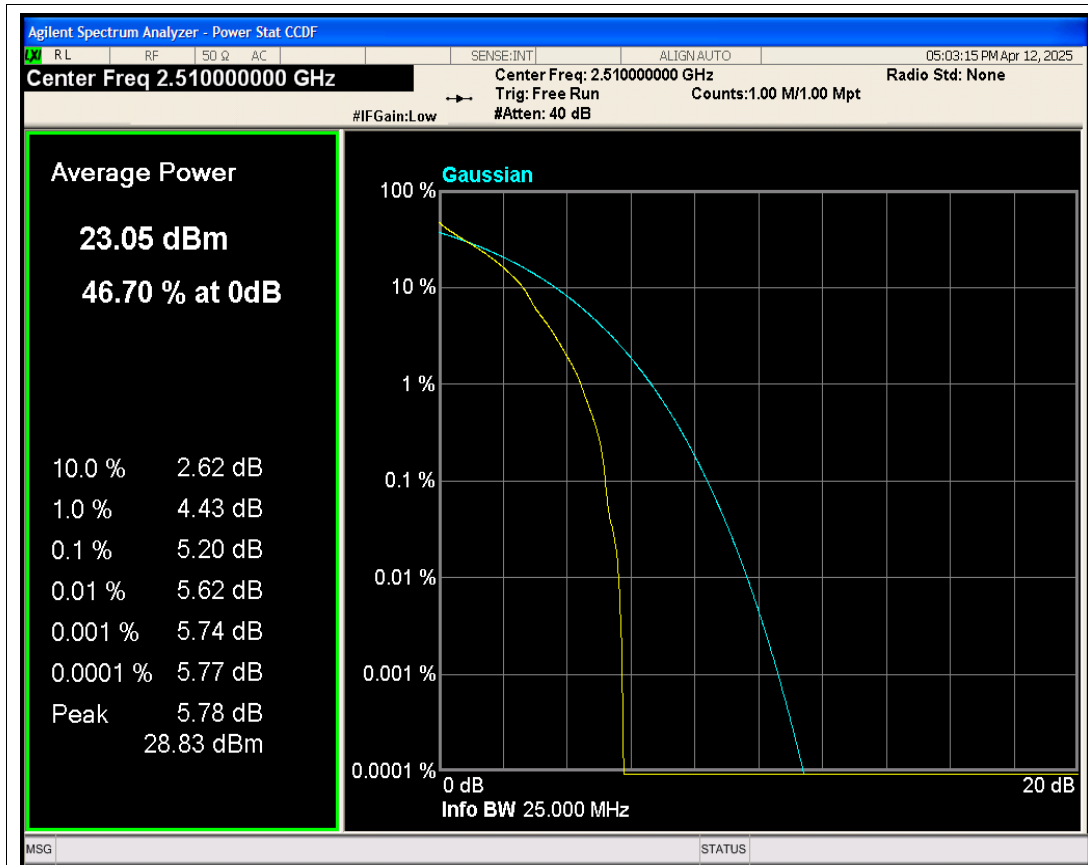




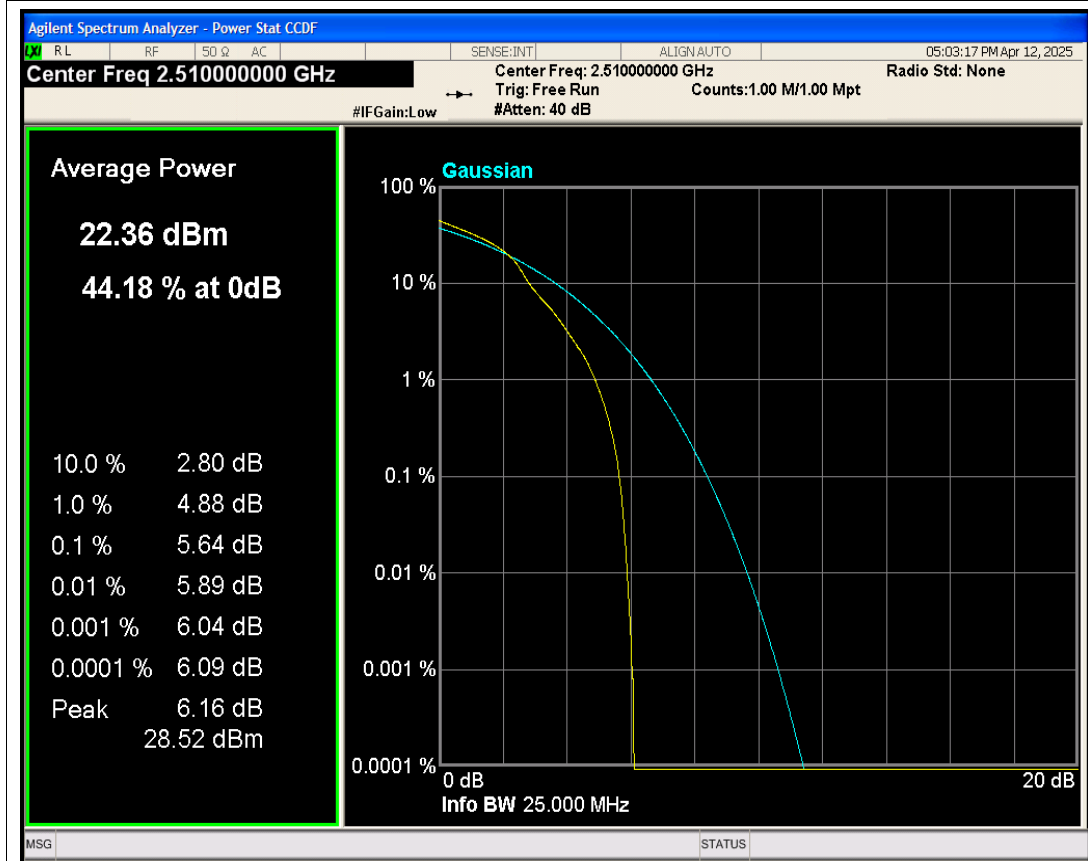
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0 NVNT

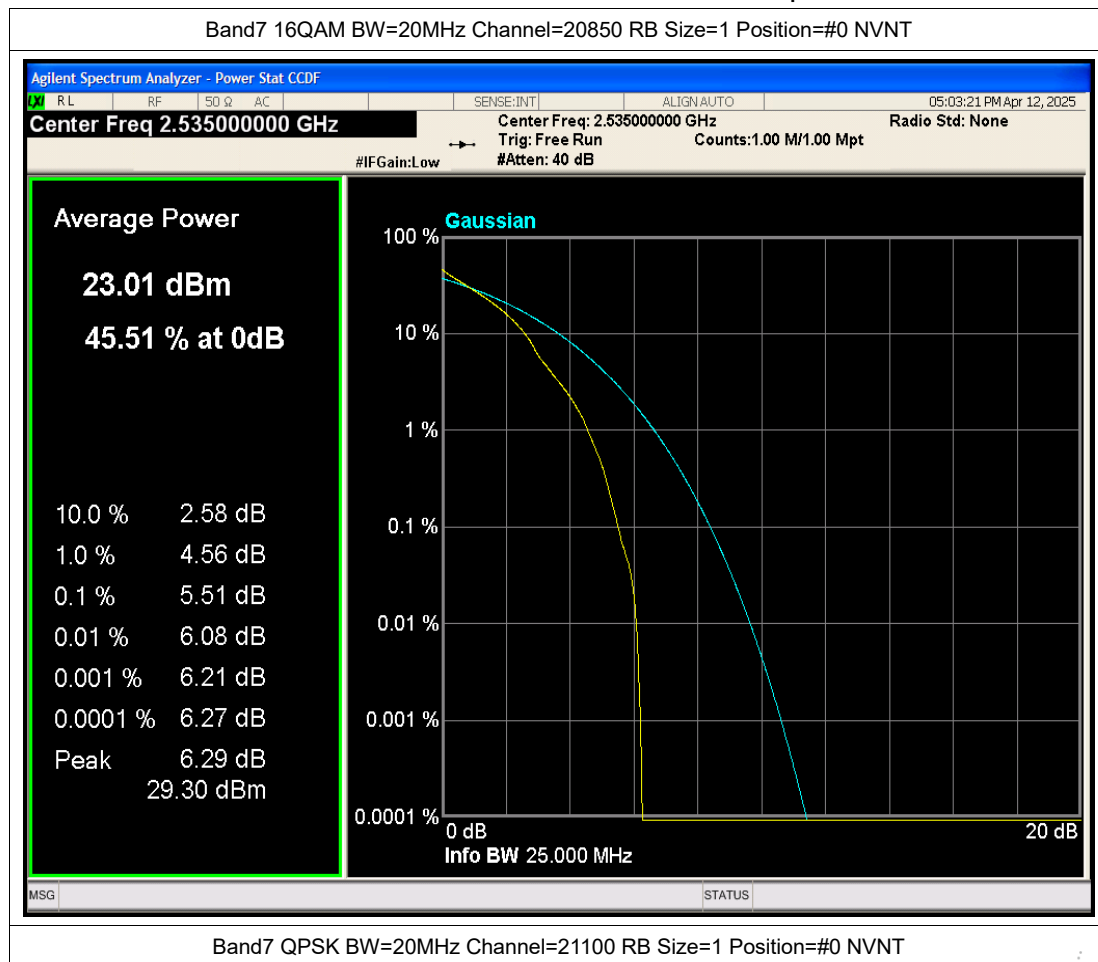


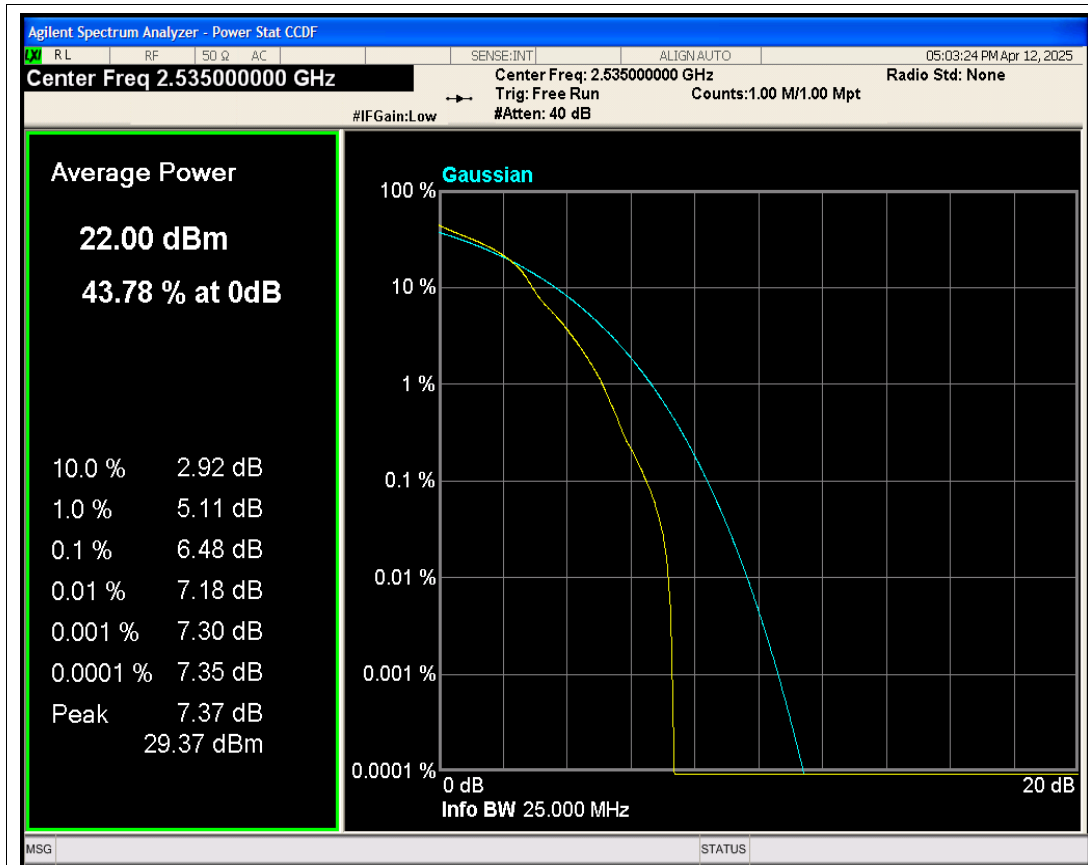




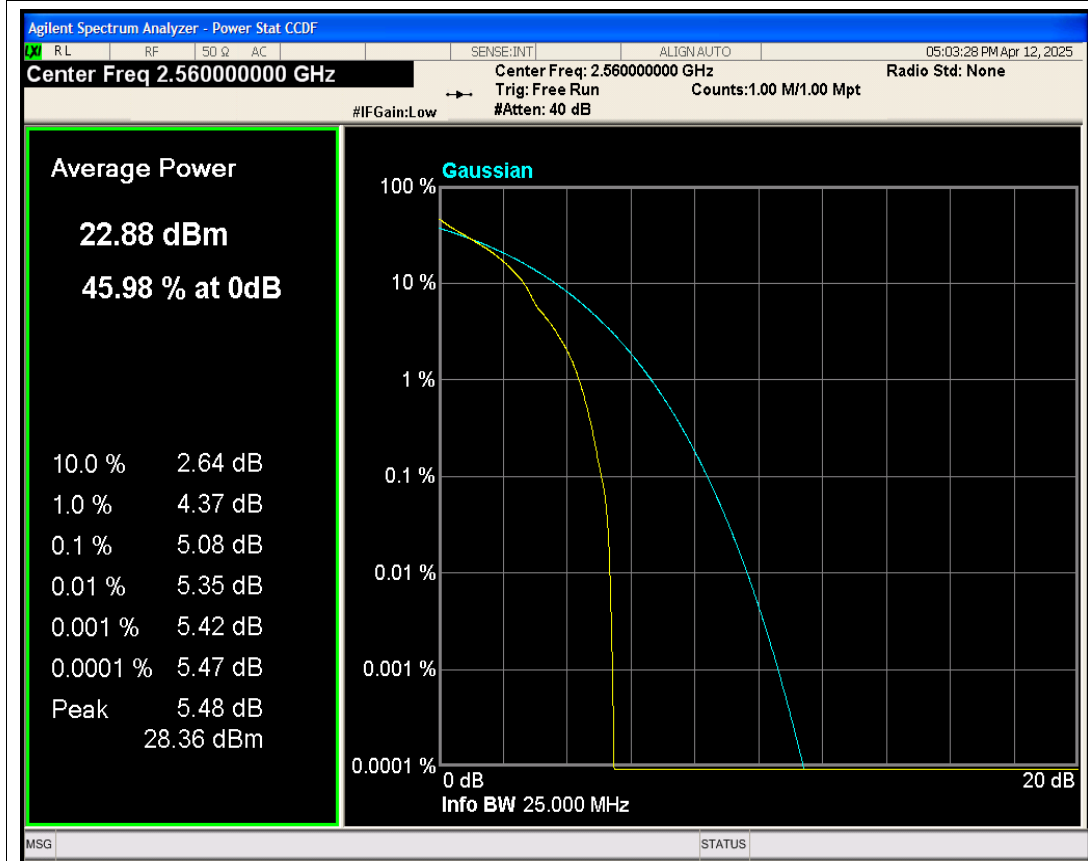
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0 NVNT

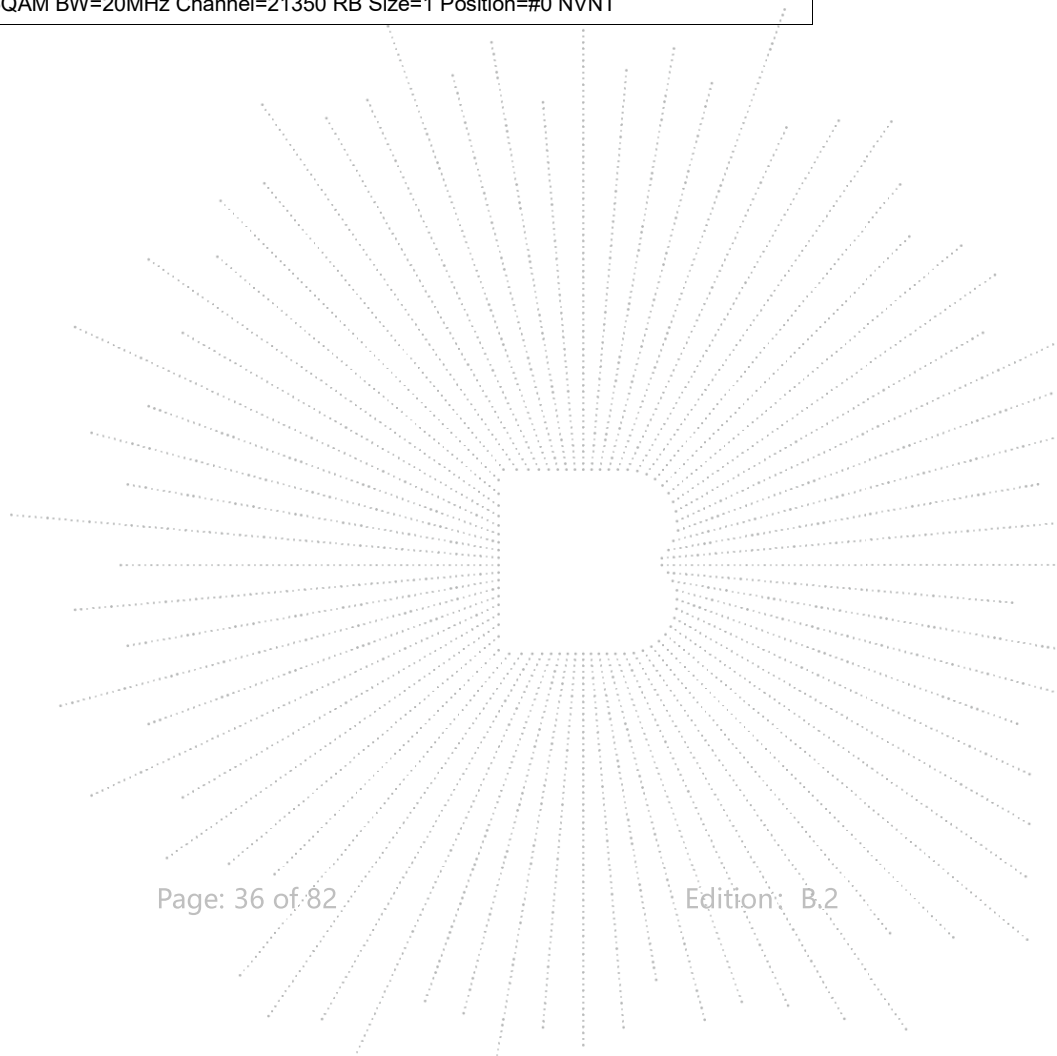
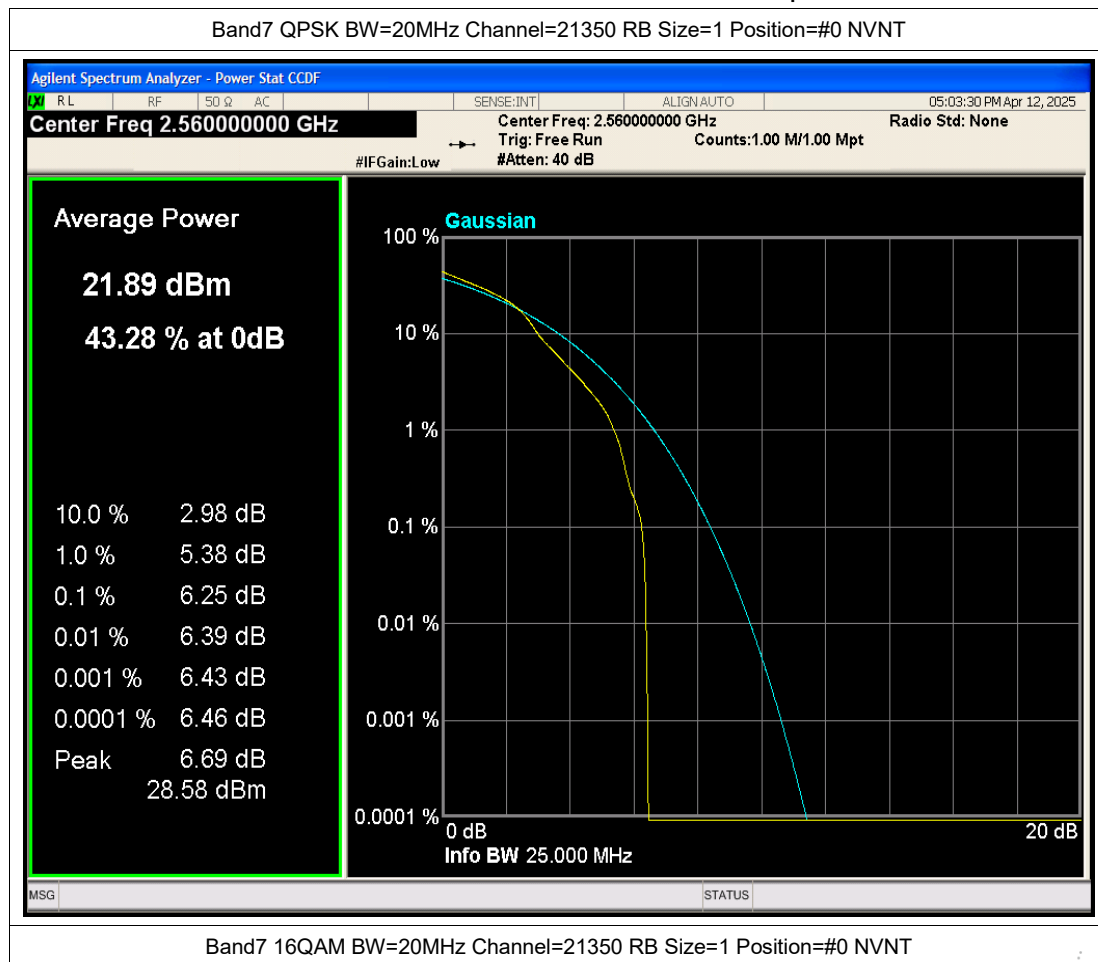






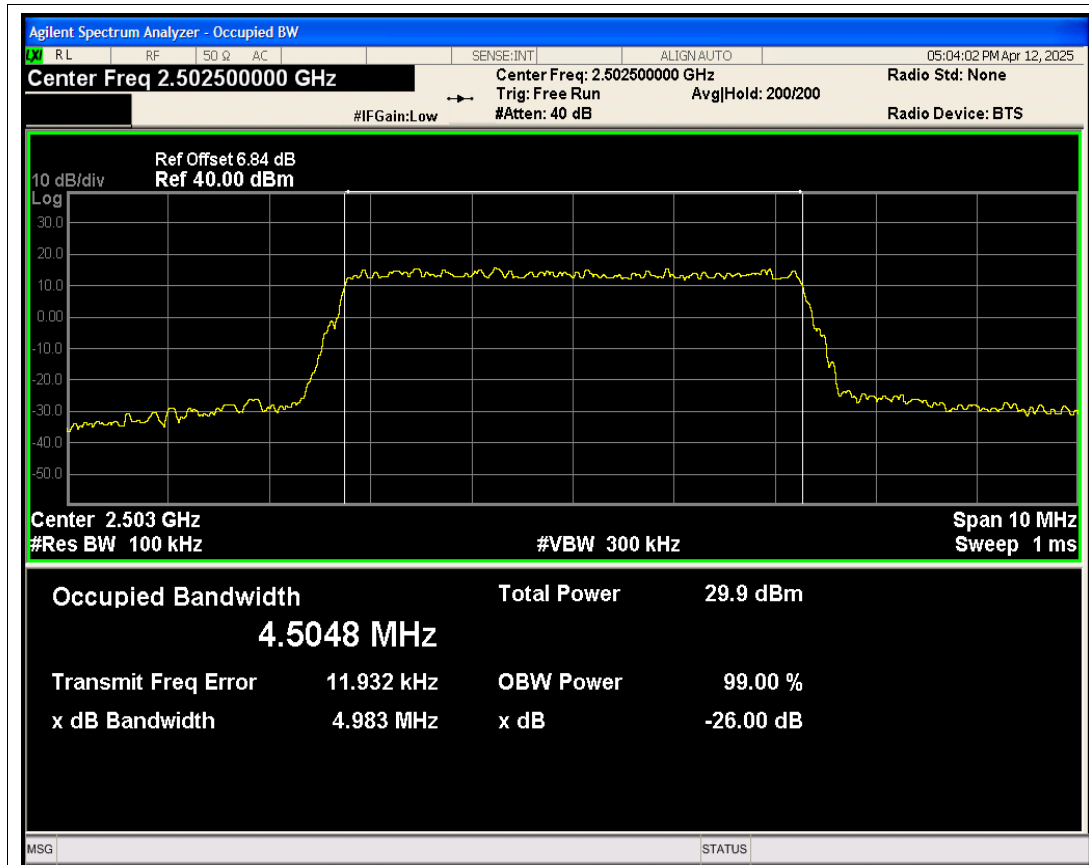
Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0 NVNT



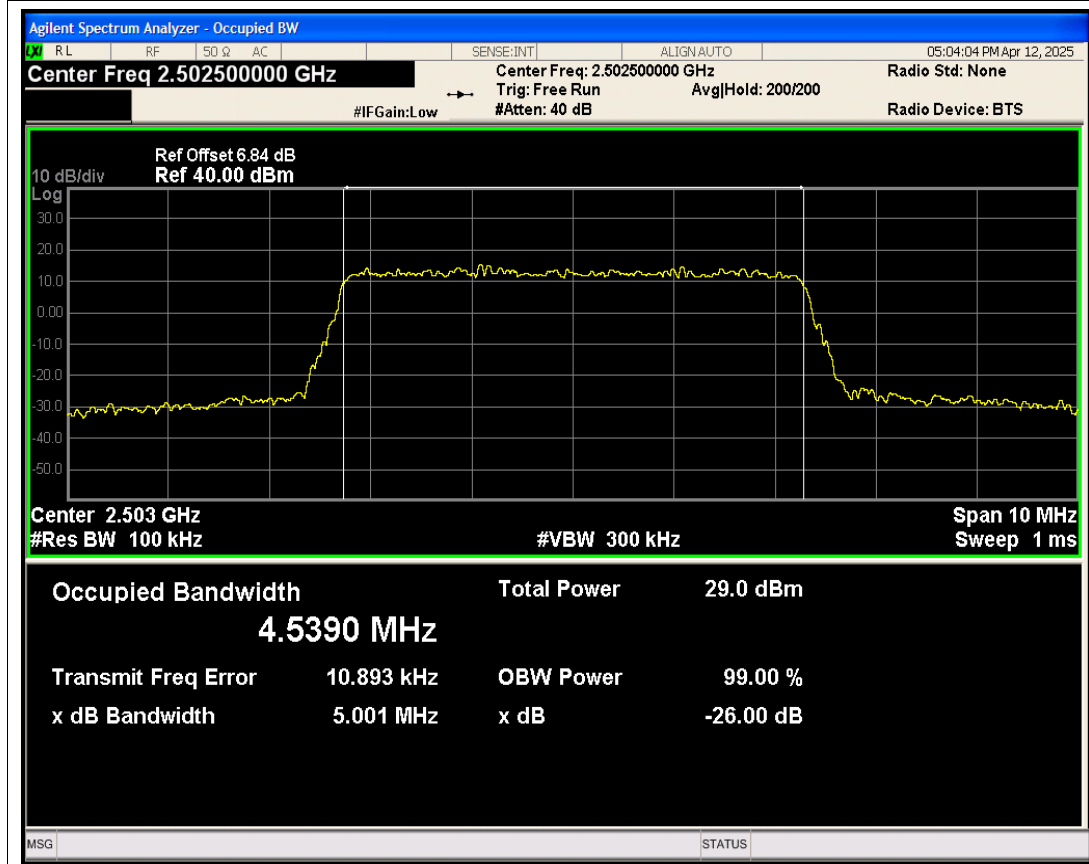


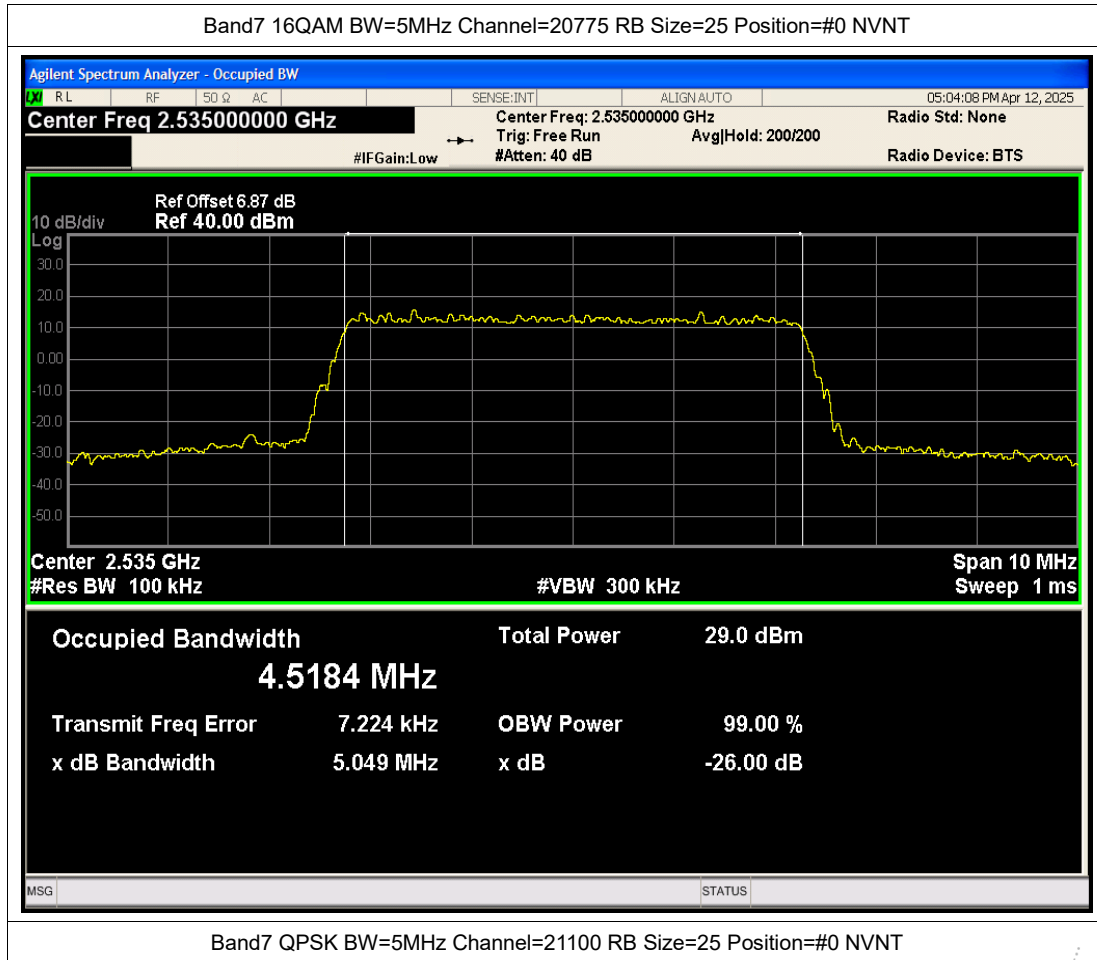
Appendix 4.Occupied bandwidth

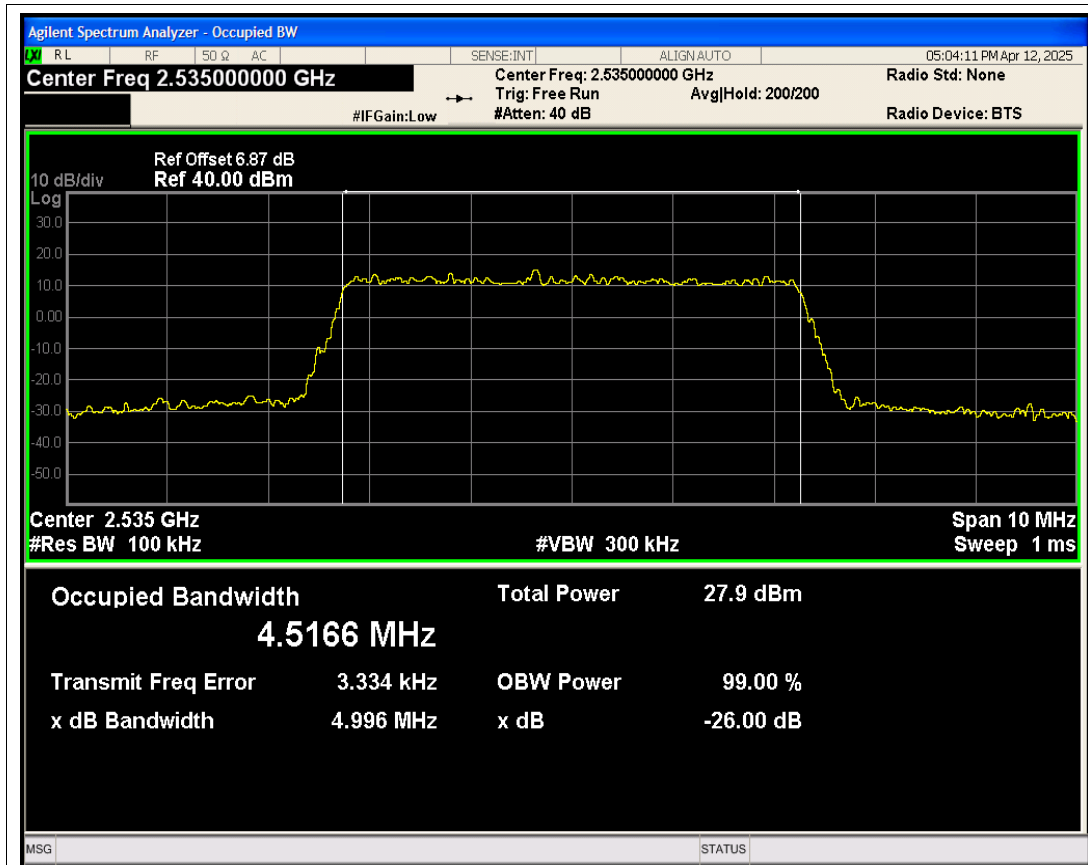
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band7	5	20775	25	#0	QPSK	4.505	4.983	PASS
NVNT	Band7	5	20775	25	#0	16QAM	4.539	5.001	PASS
NVNT	Band7	5	21100	25	#0	QPSK	4.518	5.049	PASS
NVNT	Band7	5	21100	25	#0	16QAM	4.517	4.996	PASS
NVNT	Band7	5	21425	25	#0	QPSK	4.510	4.959	PASS
NVNT	Band7	5	21425	25	#0	16QAM	4.507	4.958	PASS
NVNT	Band7	10	20800	50	#0	QPSK	9.002	9.731	PASS
NVNT	Band7	10	20800	50	#0	16QAM	8.981	9.775	PASS
NVNT	Band7	10	21100	50	#0	QPSK	8.992	9.837	PASS
NVNT	Band7	10	21100	50	#0	16QAM	8.960	9.780	PASS
NVNT	Band7	10	21400	50	#0	QPSK	8.965	9.773	PASS
NVNT	Band7	10	21400	50	#0	16QAM	8.985	9.756	PASS
NVNT	Band7	15	20825	75	#0	QPSK	13.495	14.688	PASS
NVNT	Band7	15	20825	75	#0	16QAM	13.518	14.487	PASS
NVNT	Band7	15	21100	75	#0	QPSK	13.446	14.435	PASS
NVNT	Band7	15	21100	75	#0	16QAM	13.478	14.659	PASS
NVNT	Band7	15	21375	75	#0	QPSK	13.445	14.540	PASS
NVNT	Band7	15	21375	75	#0	16QAM	13.473	14.548	PASS
NVNT	Band7	20	20850	100	#0	QPSK	17.926	19.292	PASS
NVNT	Band7	20	20850	100	#0	16QAM	17.941	19.314	PASS
NVNT	Band7	20	21100	100	#0	QPSK	17.931	19.394	PASS
NVNT	Band7	20	21100	100	#0	16QAM	17.943	19.325	PASS
NVNT	Band7	20	21350	100	#0	QPSK	17.910	19.420	PASS
NVNT	Band7	20	21350	100	#0	16QAM	17.922	19.407	PASS



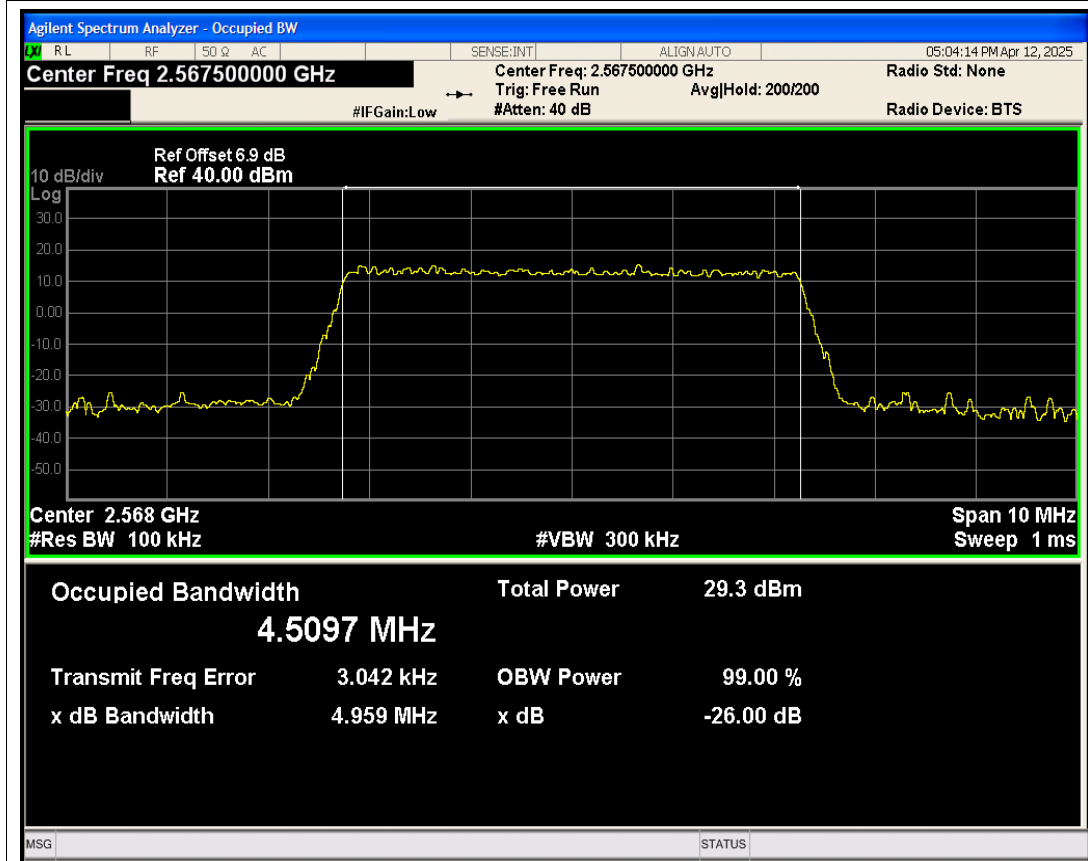
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0 NVNT

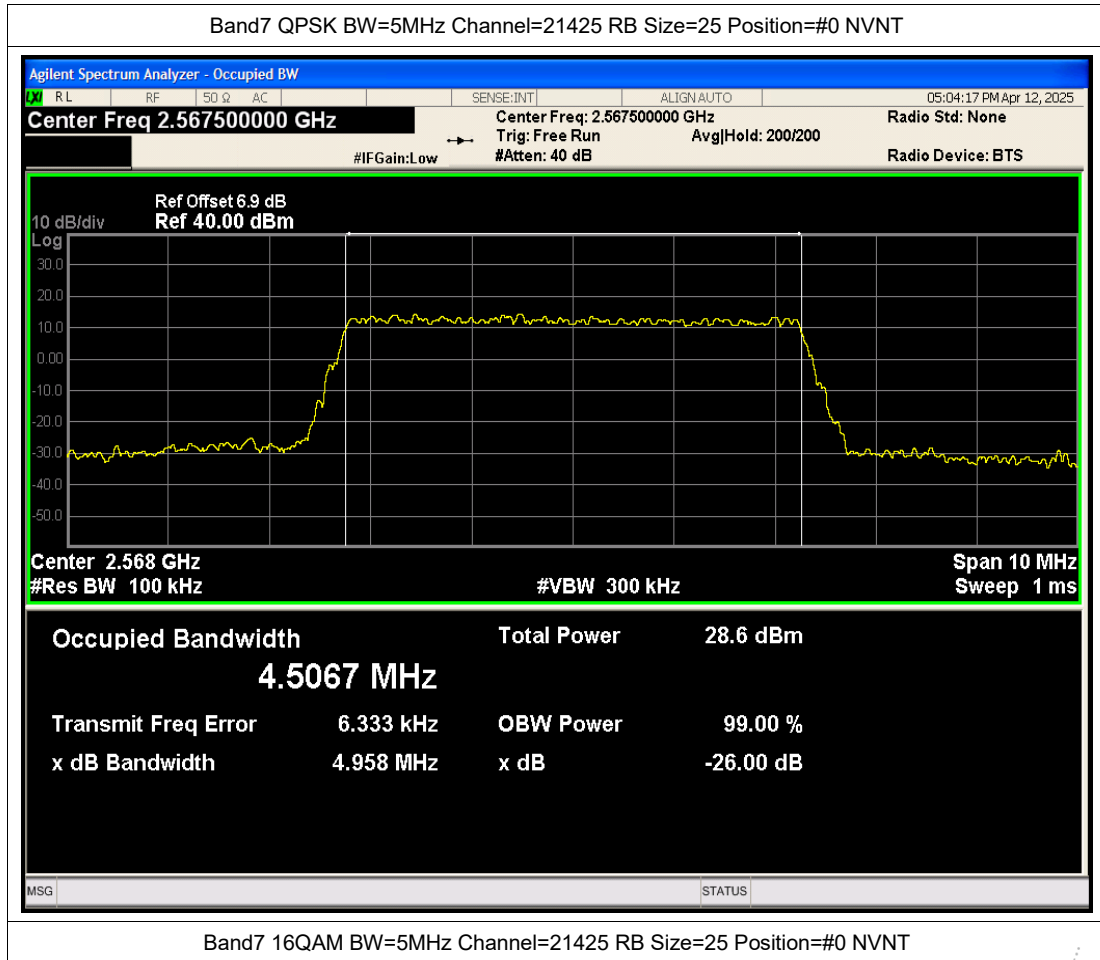


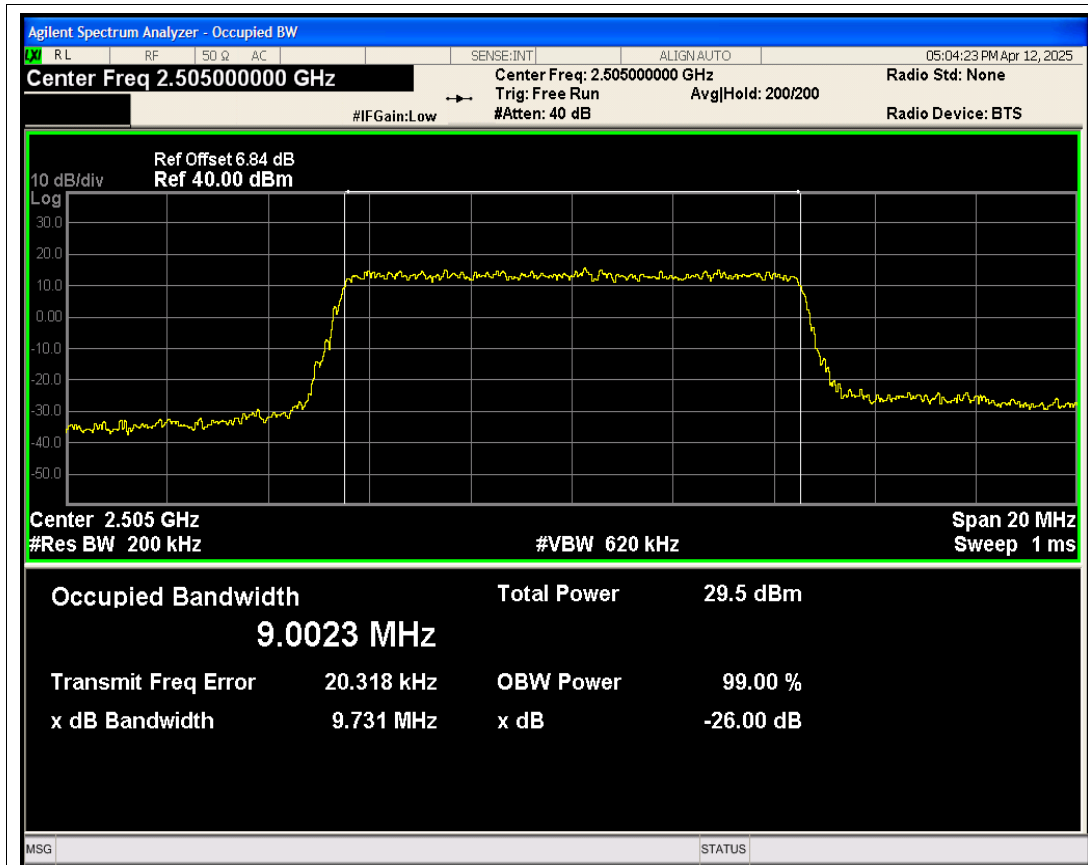




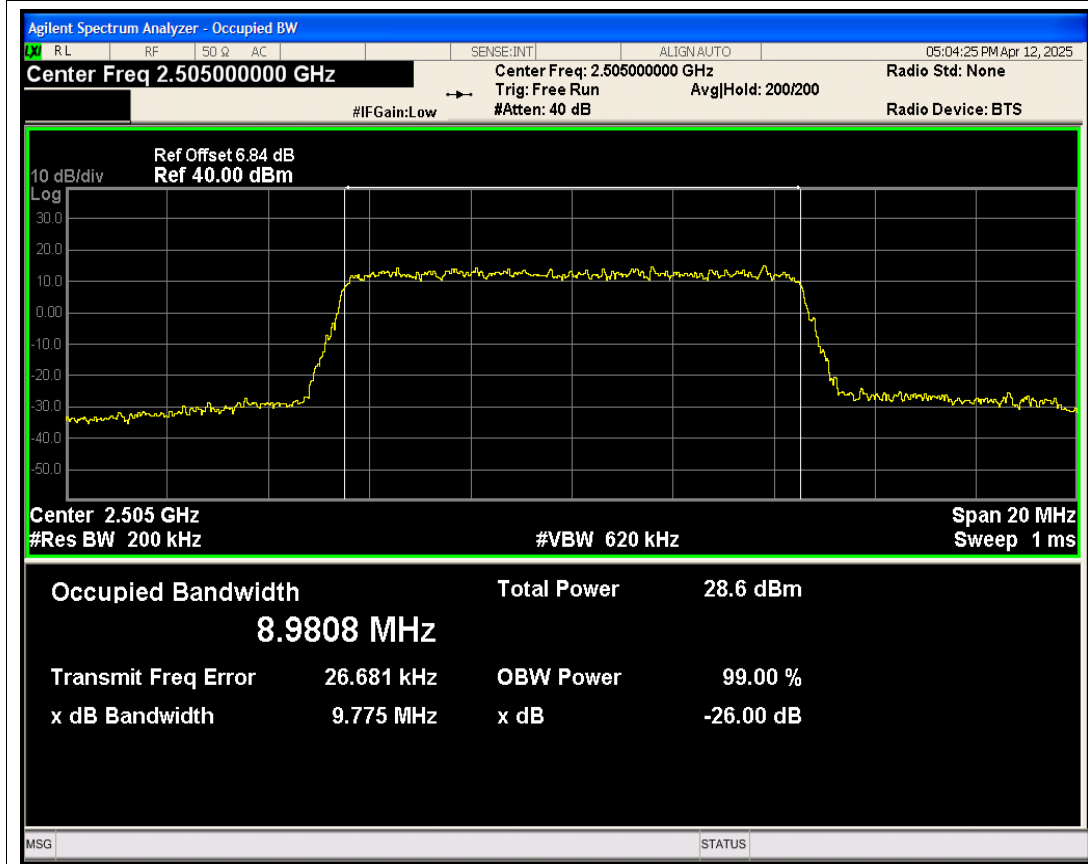
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0 NVNT

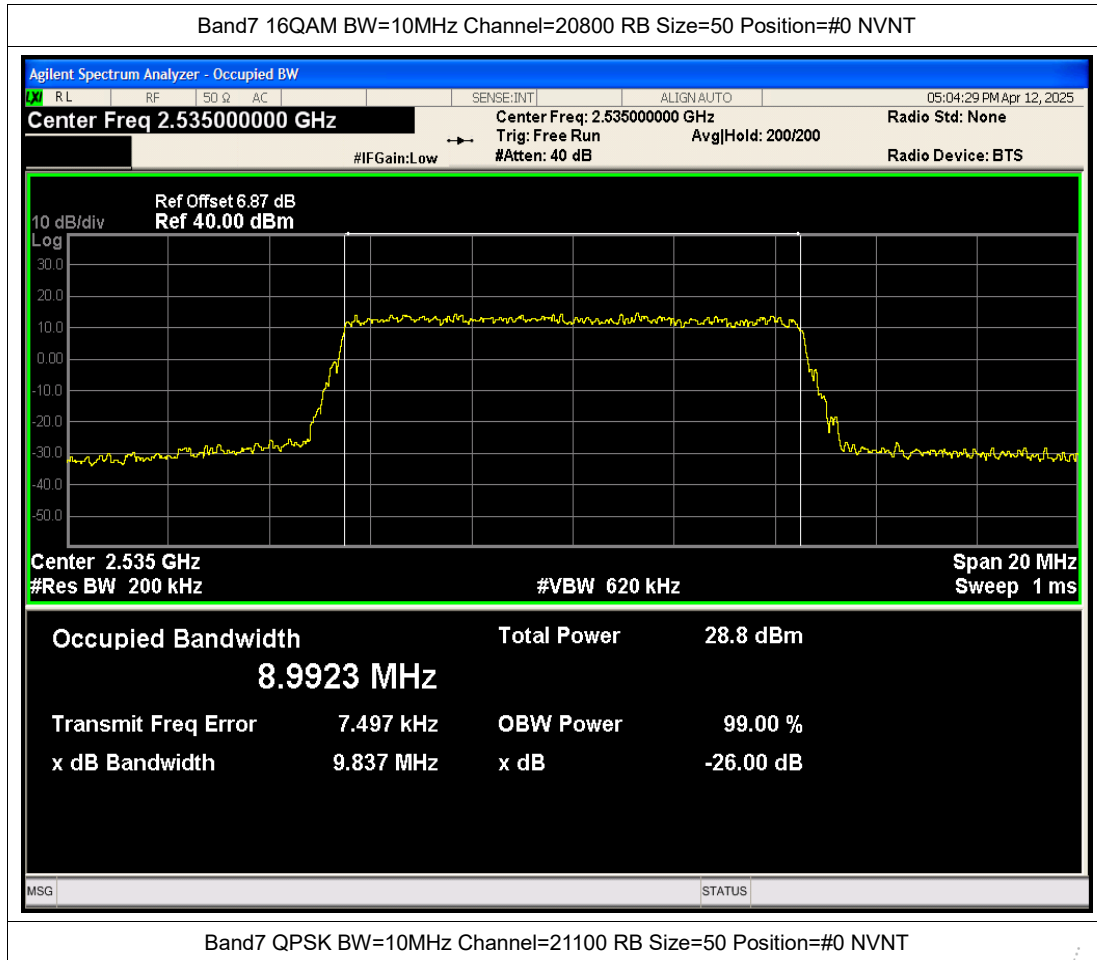


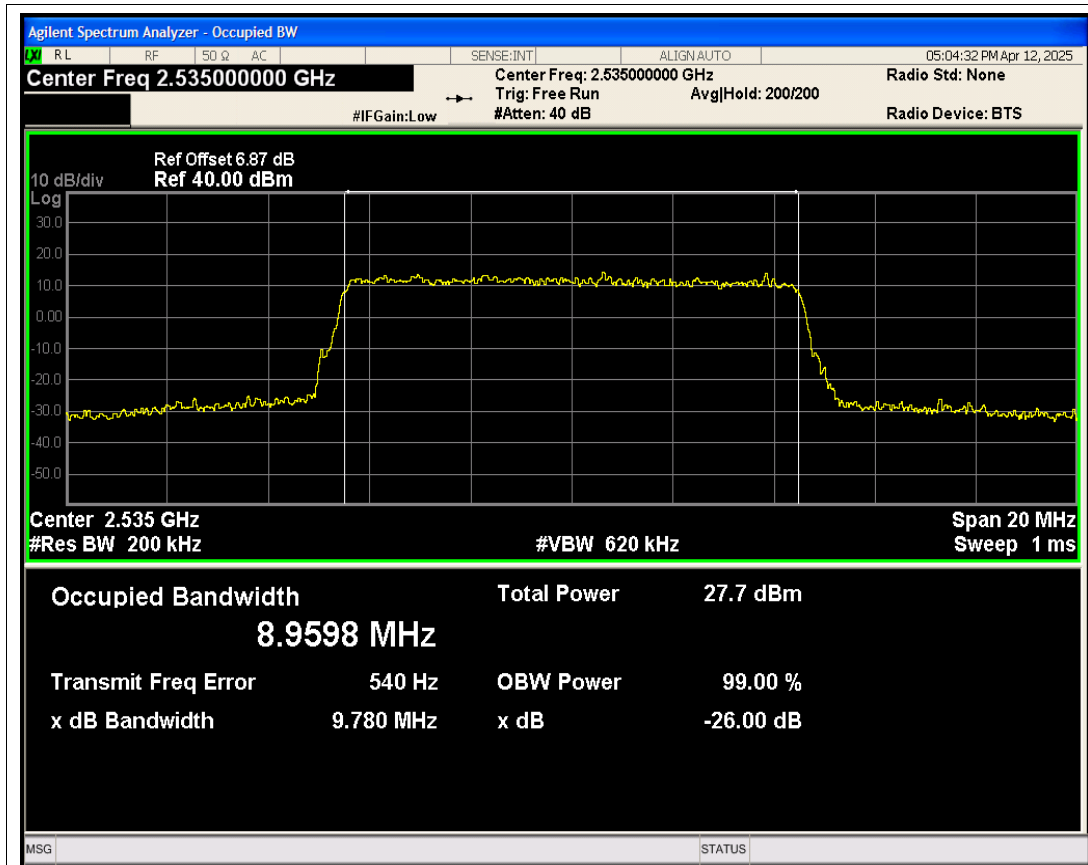




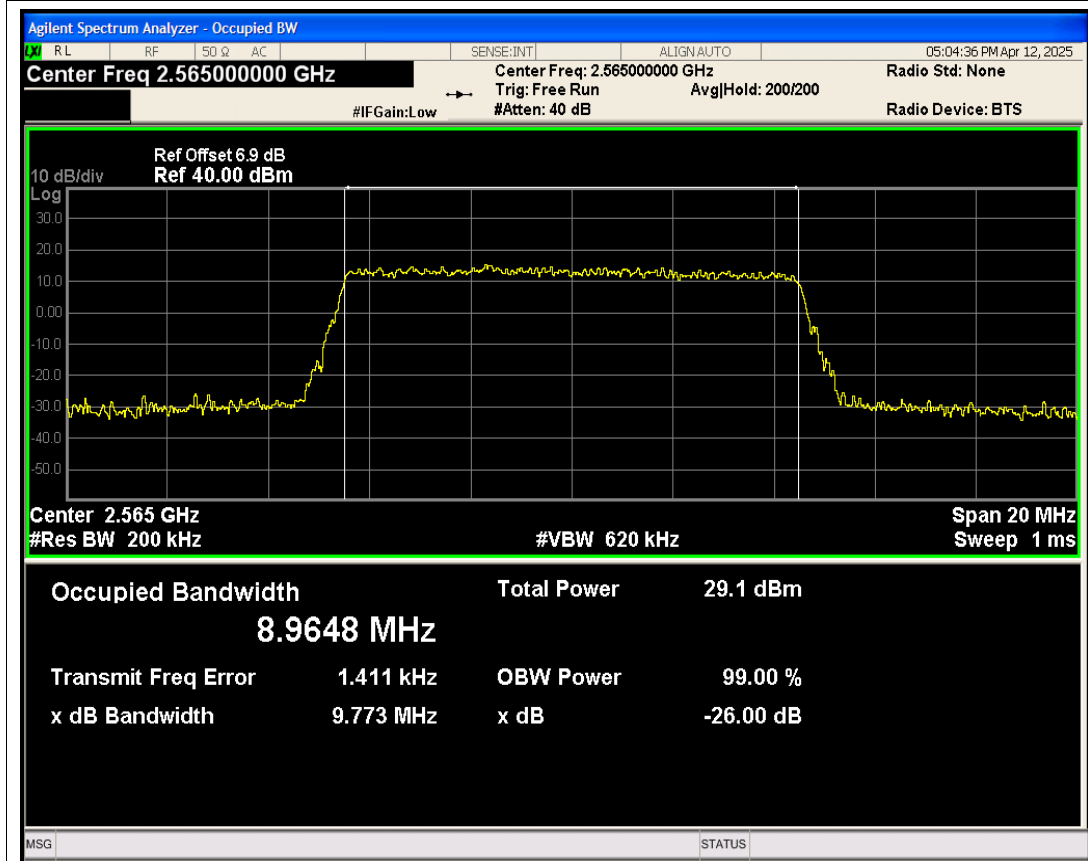
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT

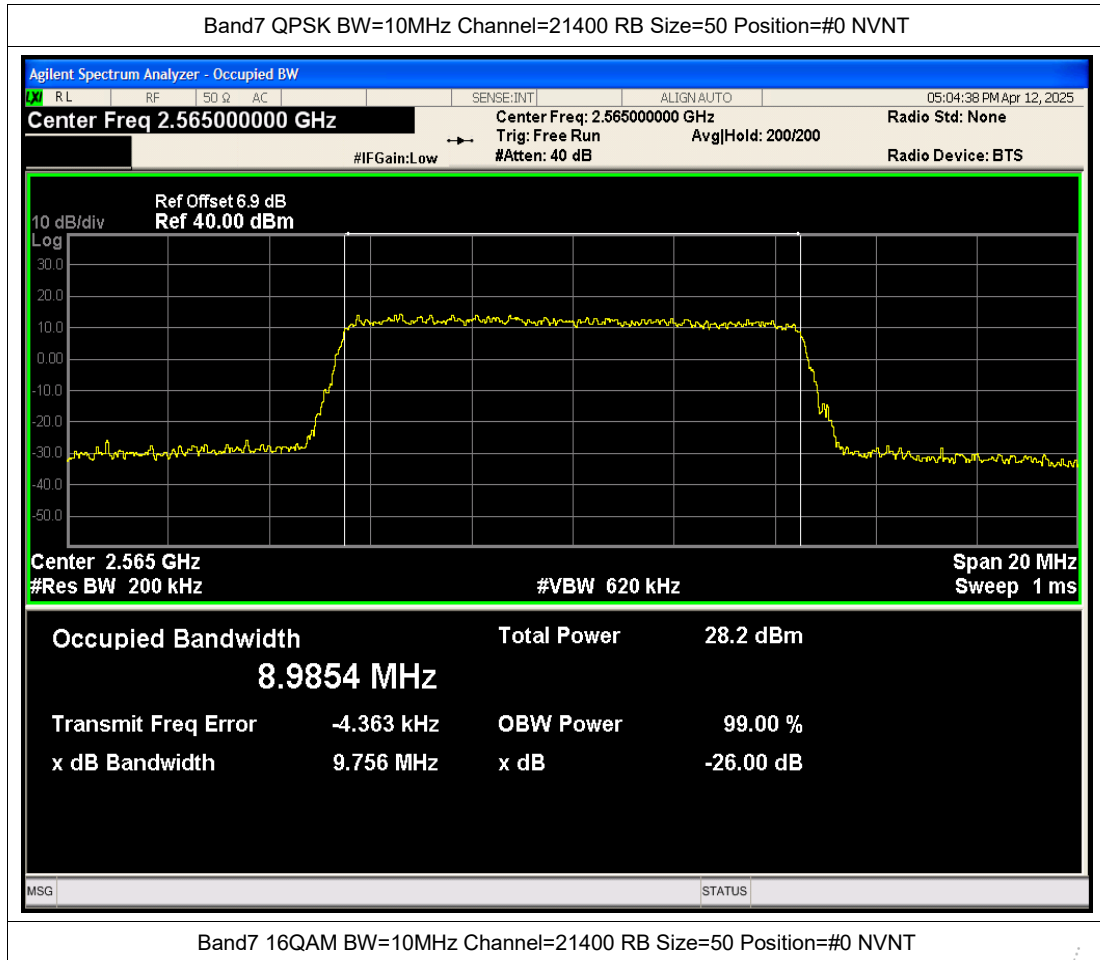


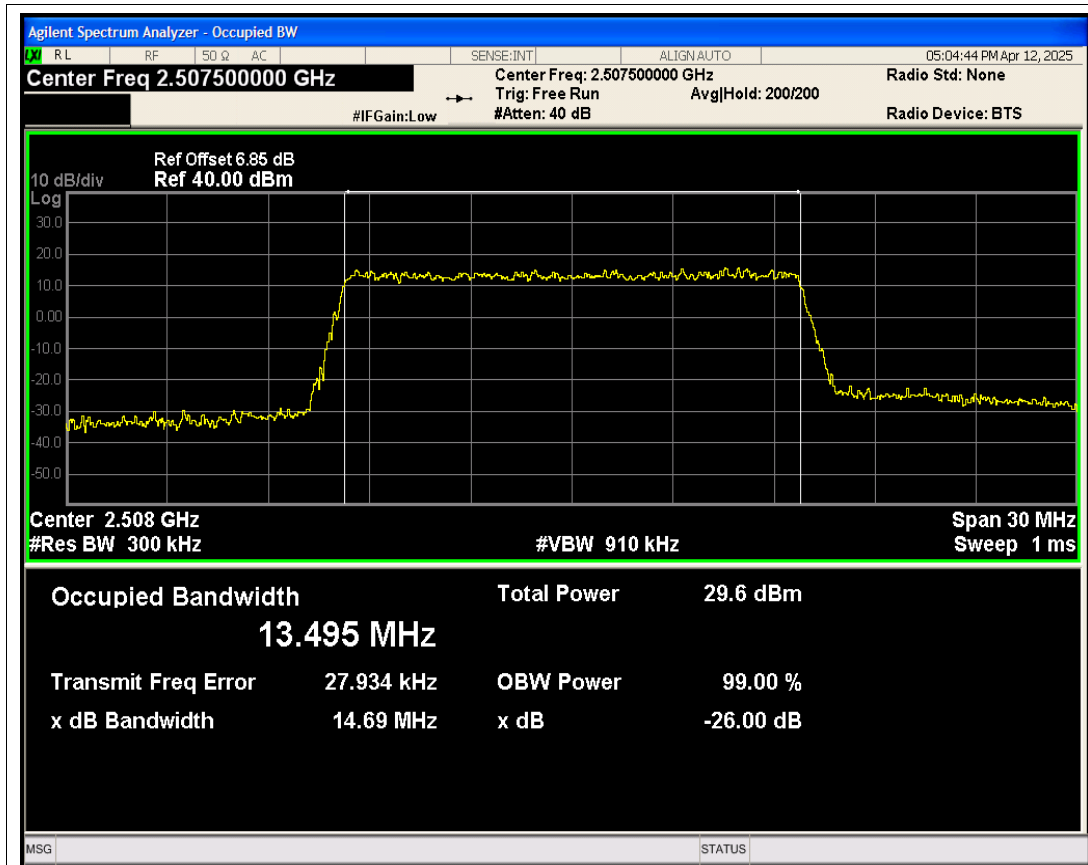




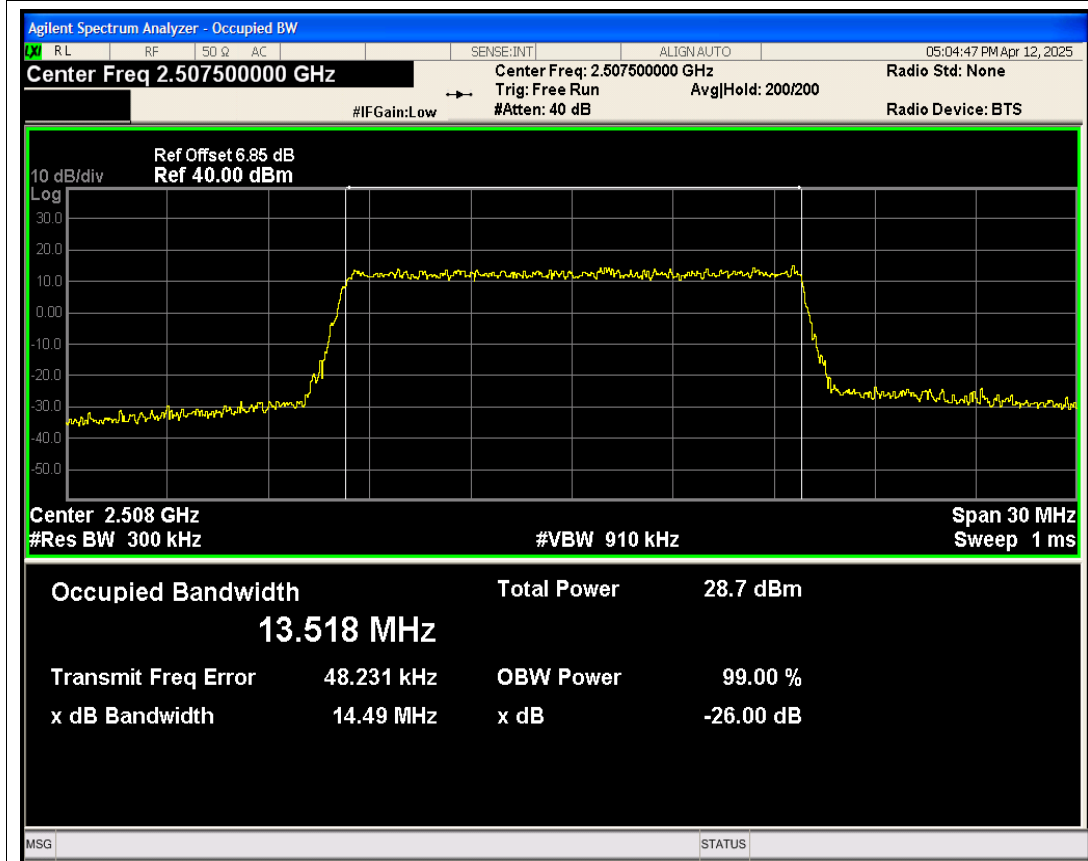
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0 NVNT

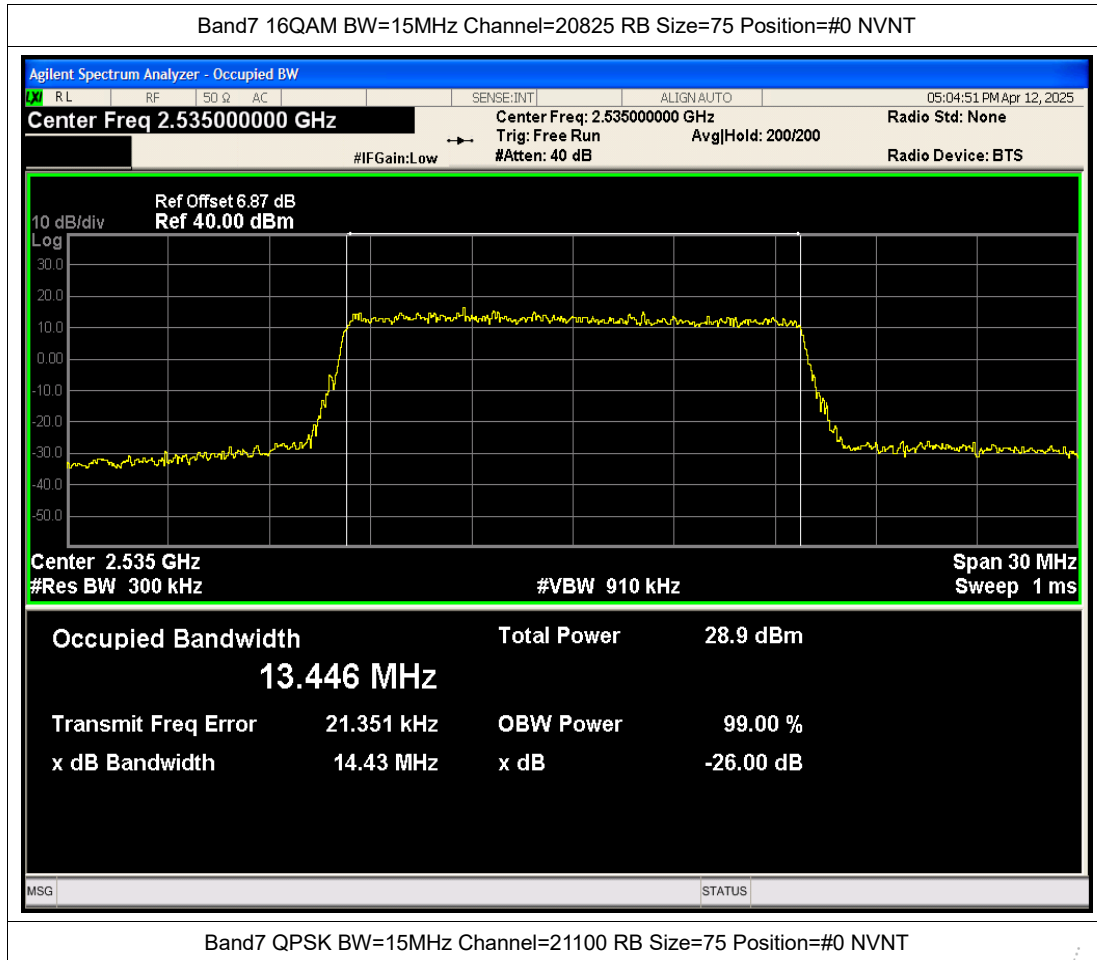


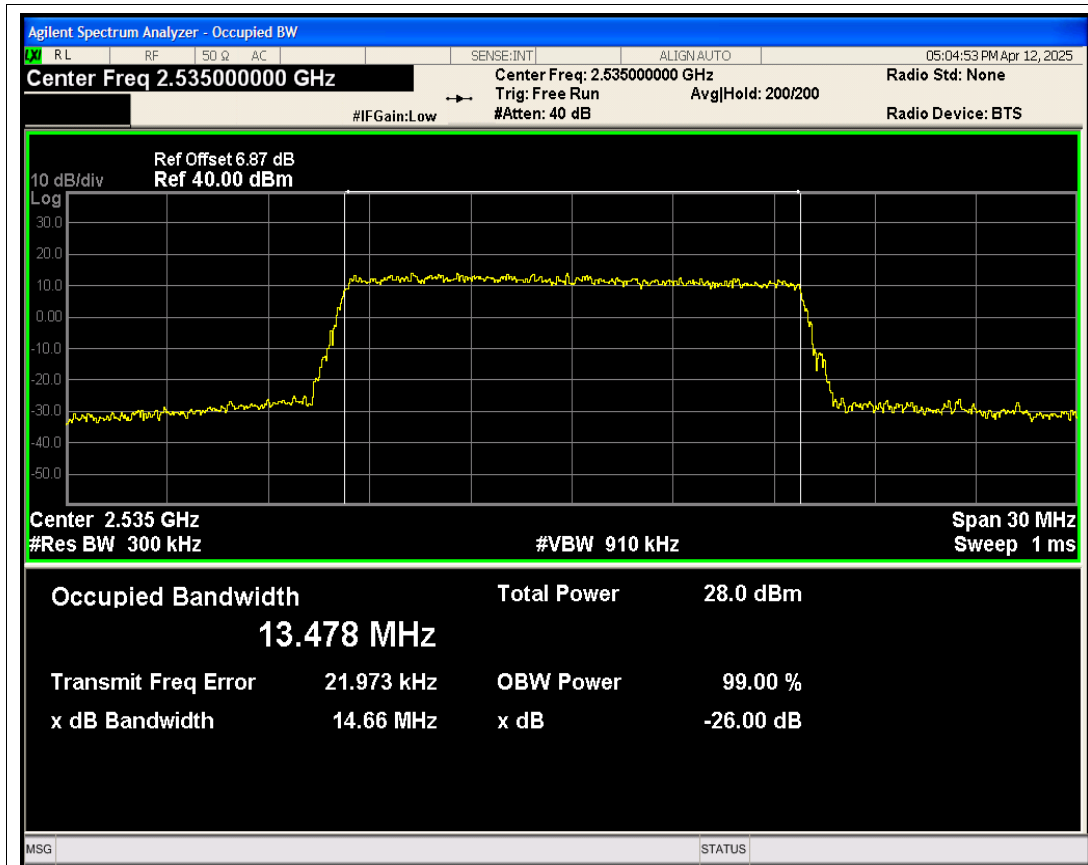




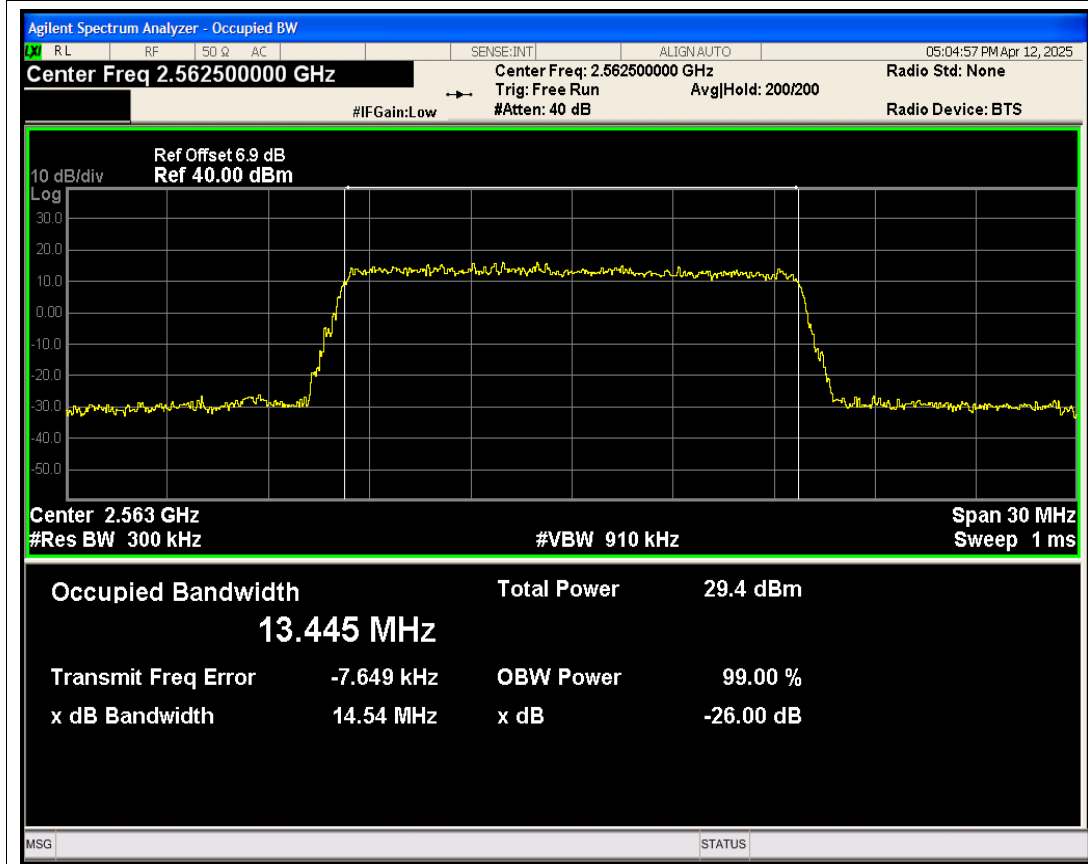
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT

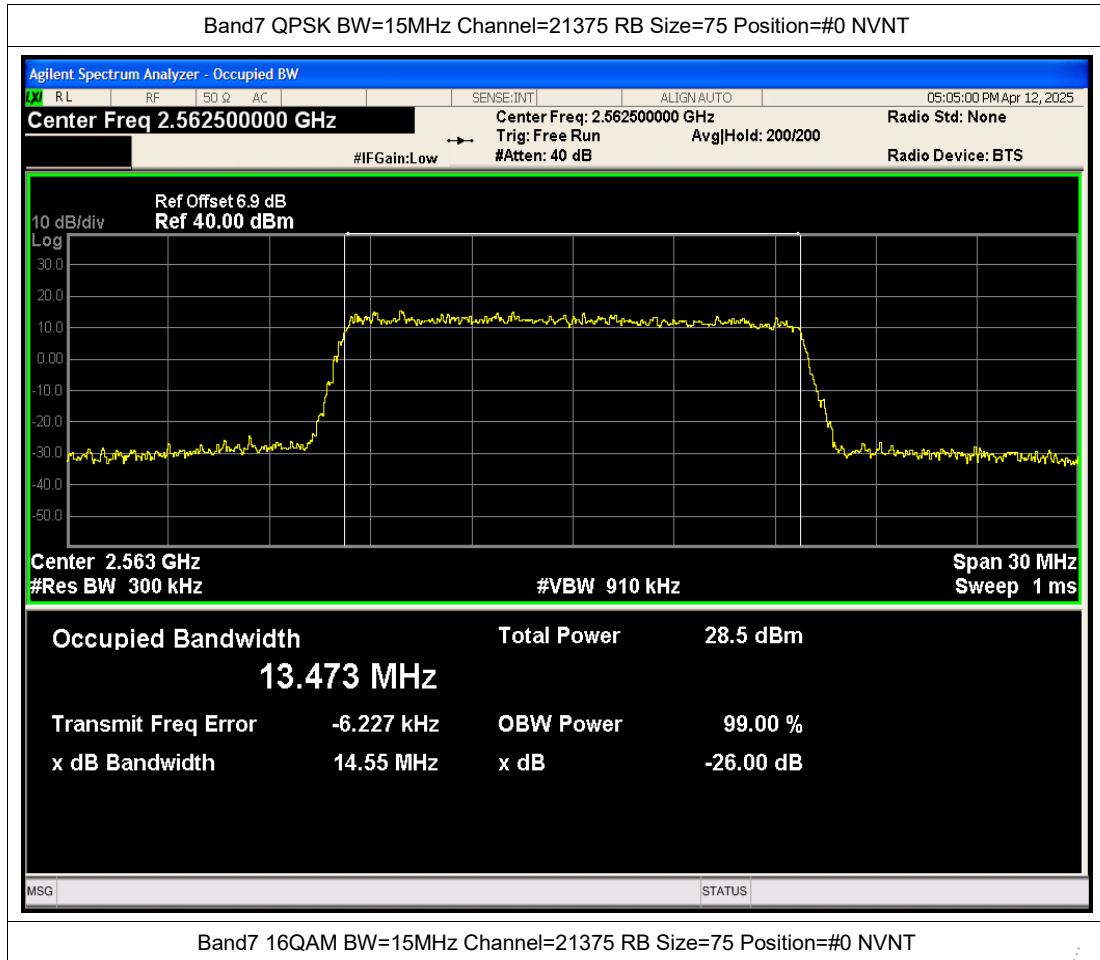


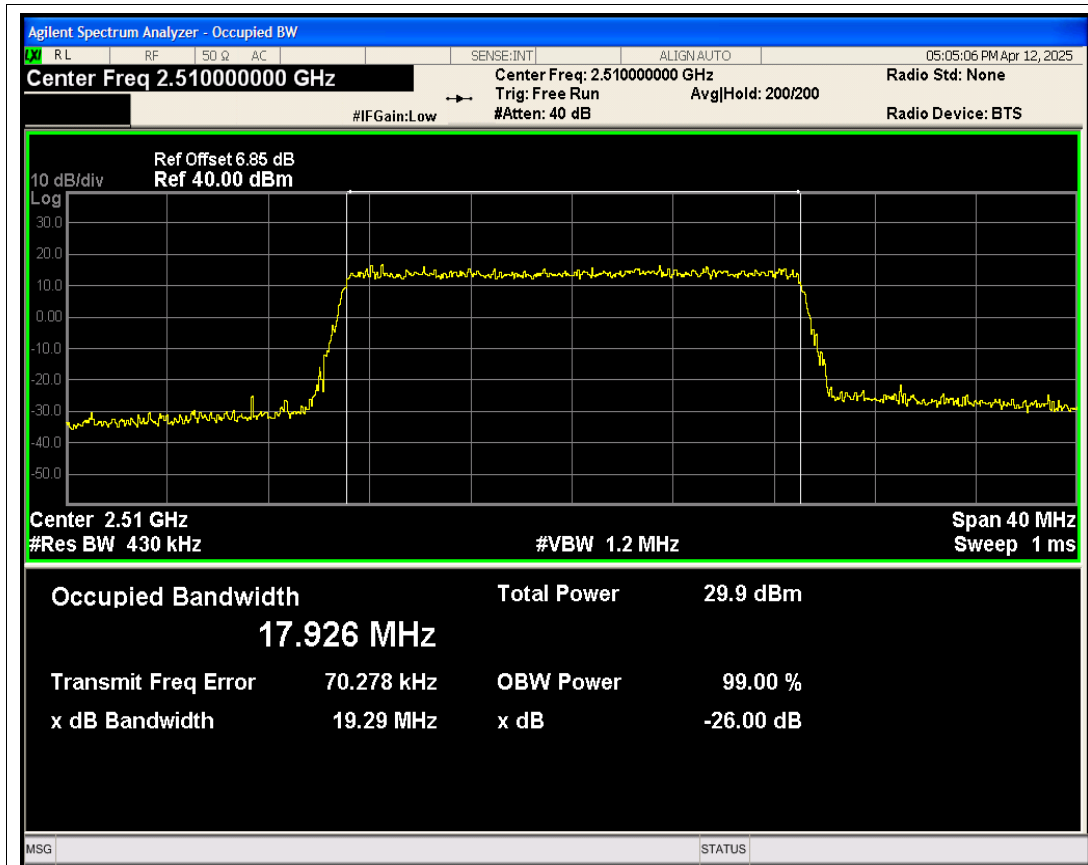




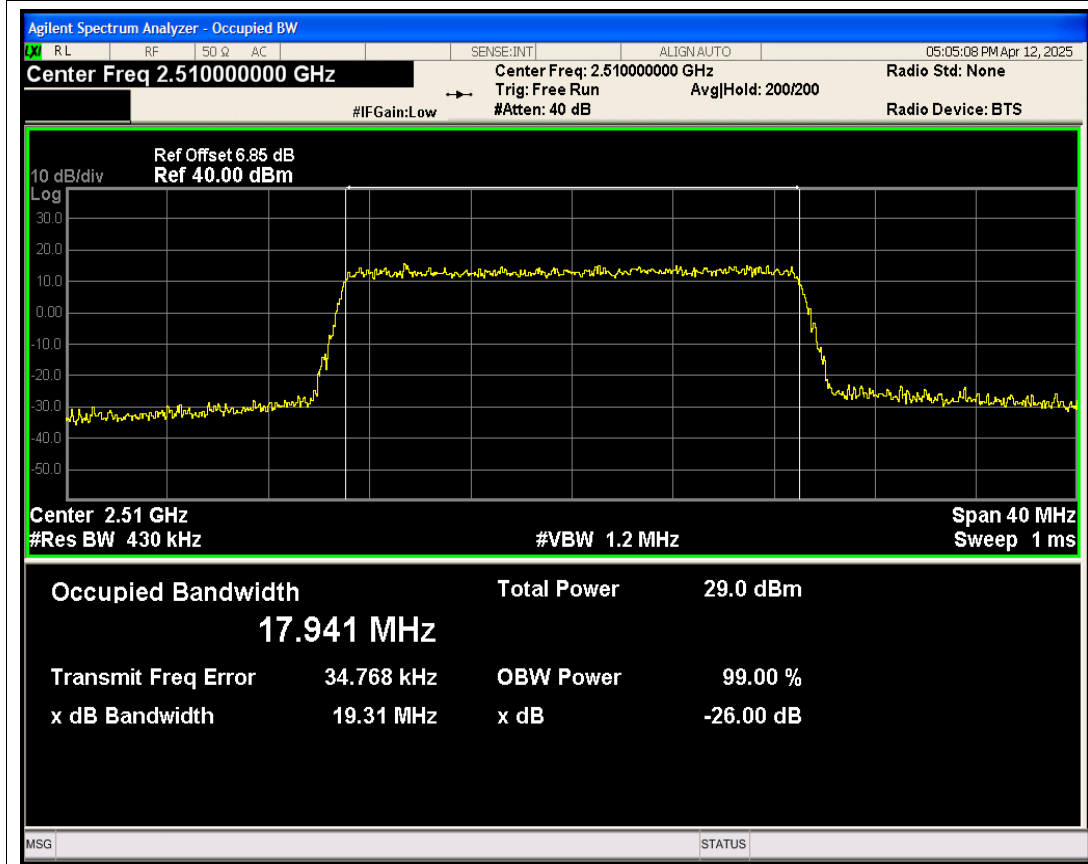
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0 NVNT

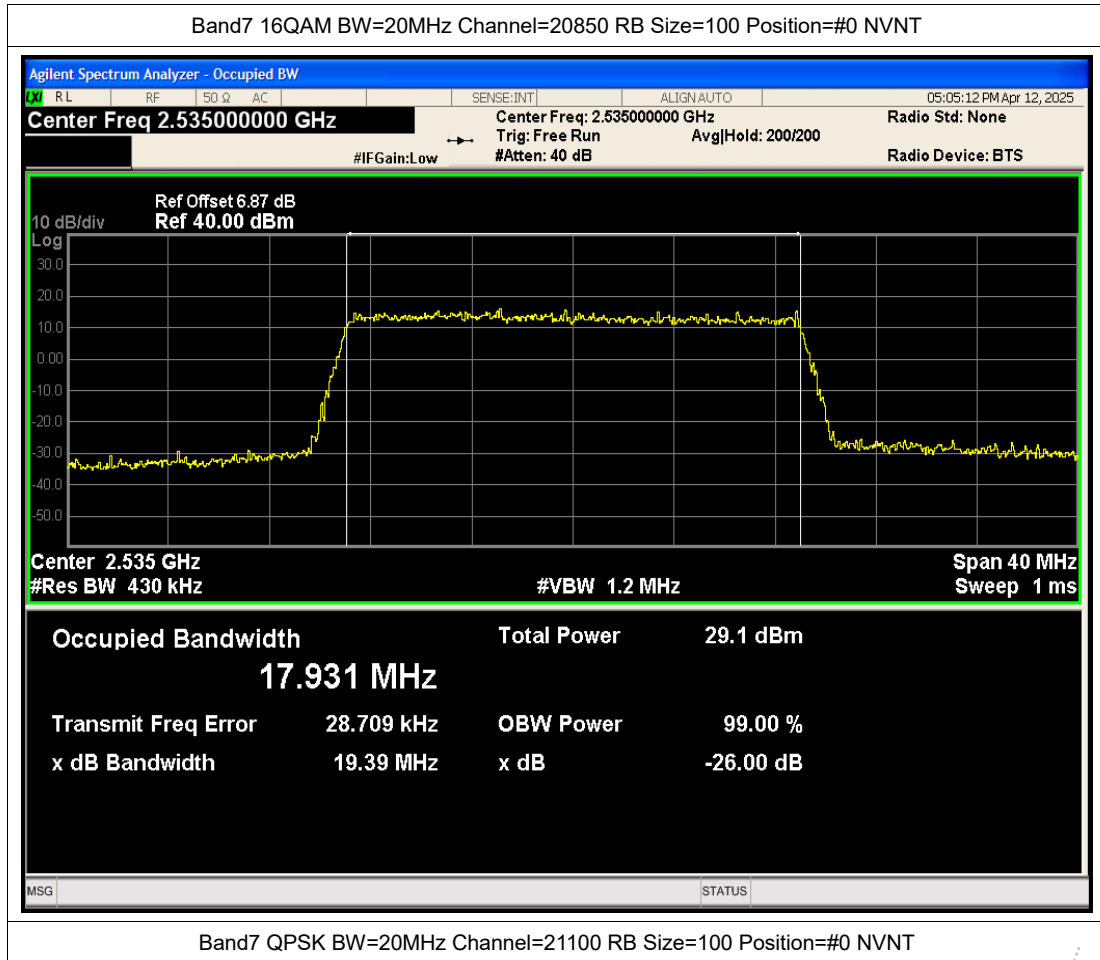


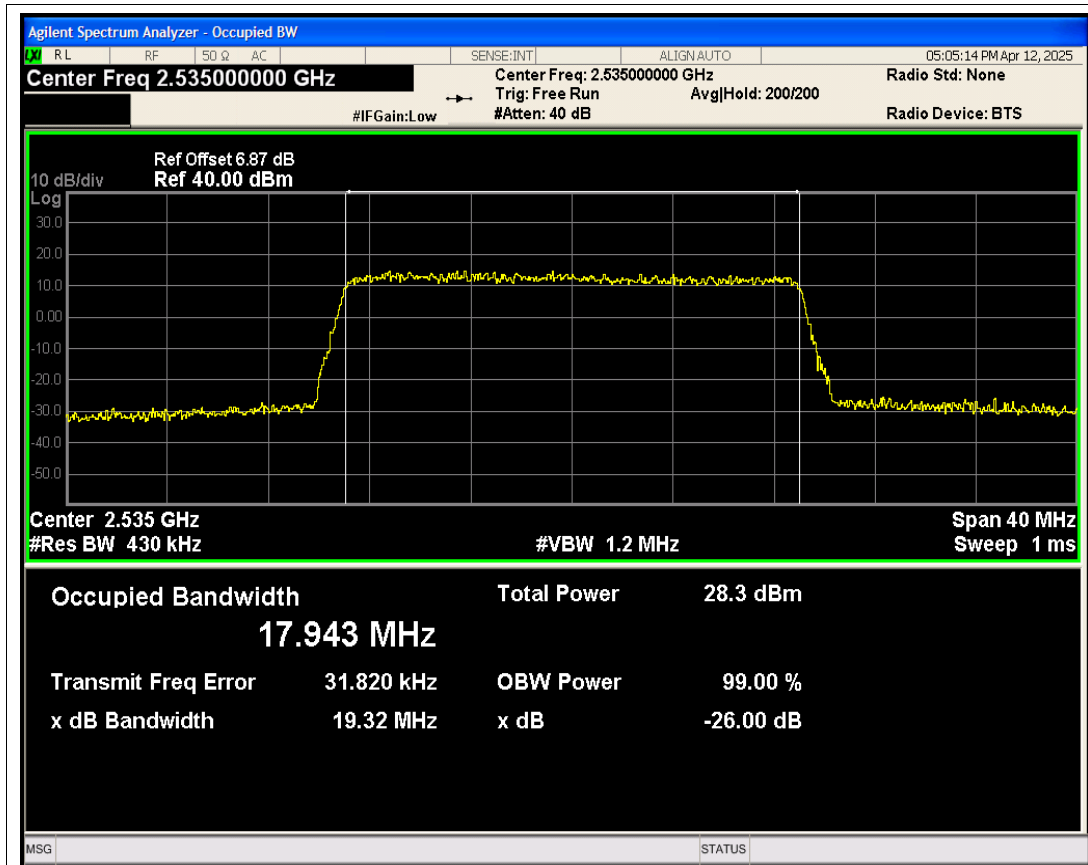




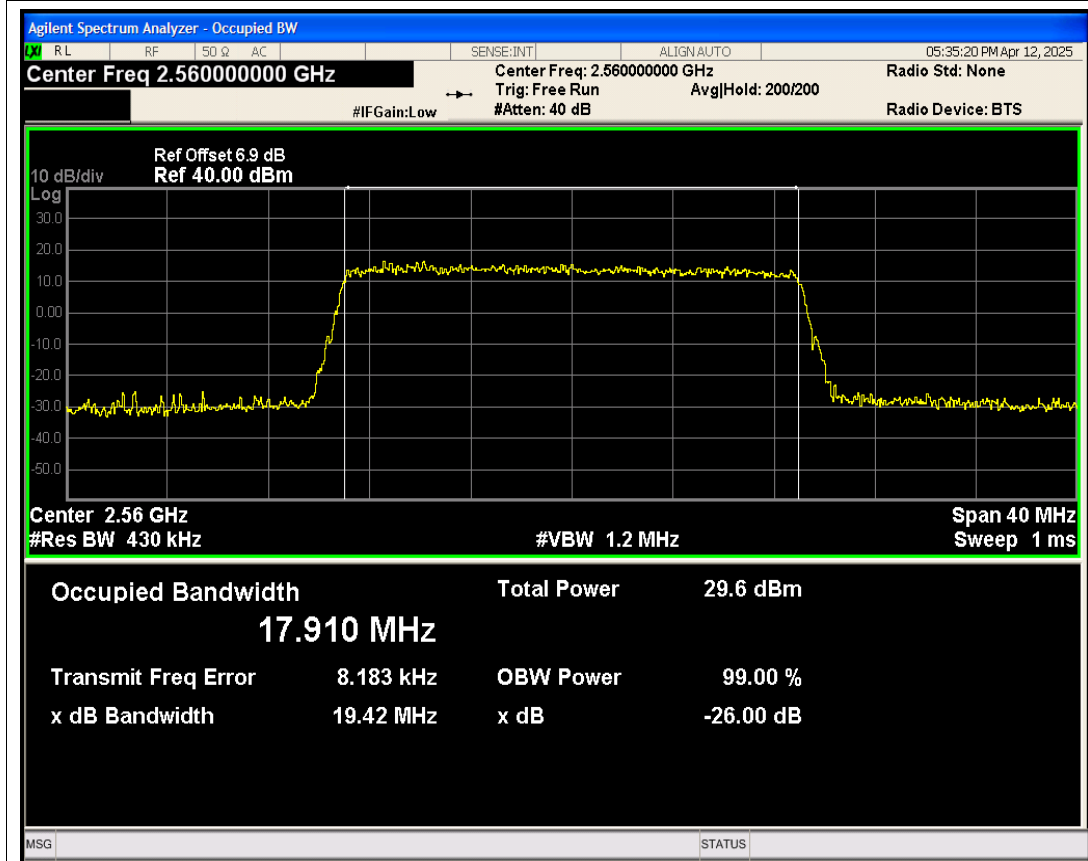
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0 NVNT

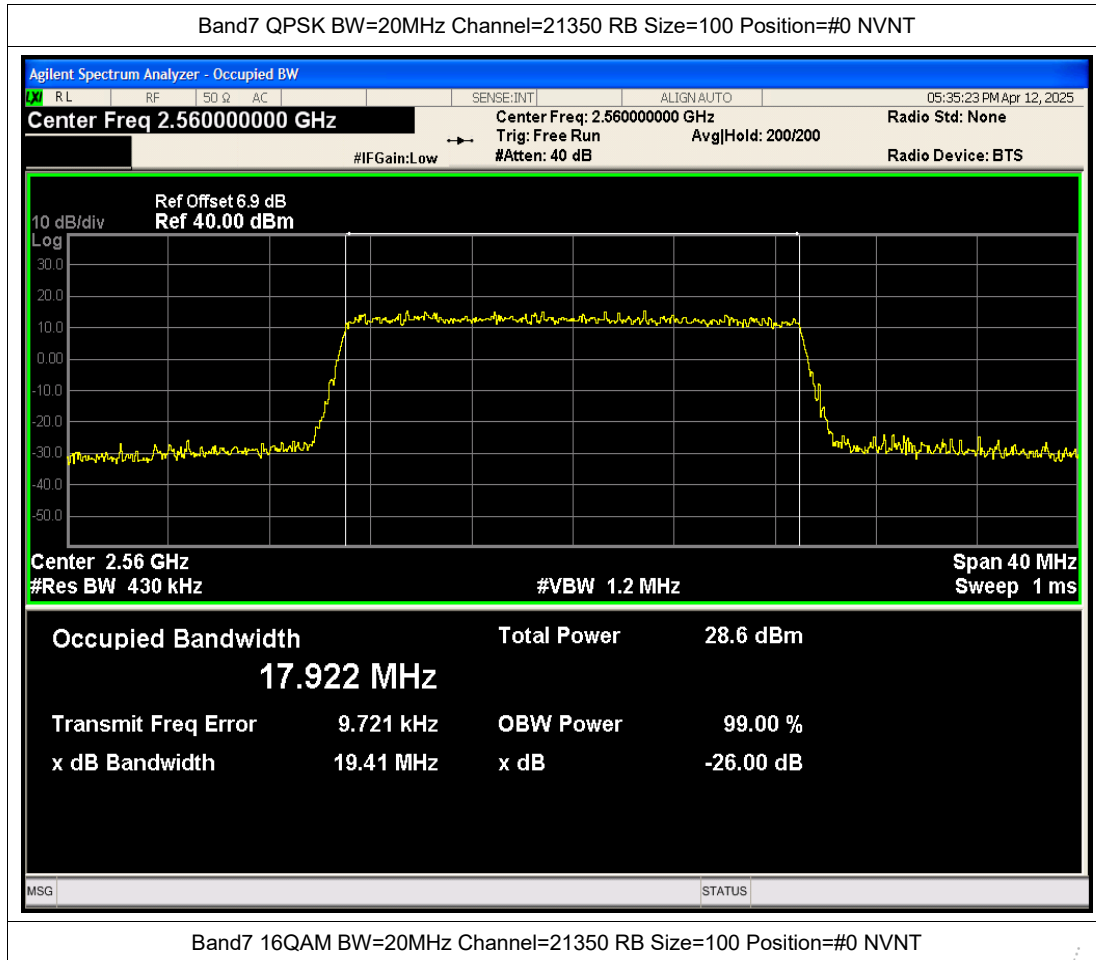






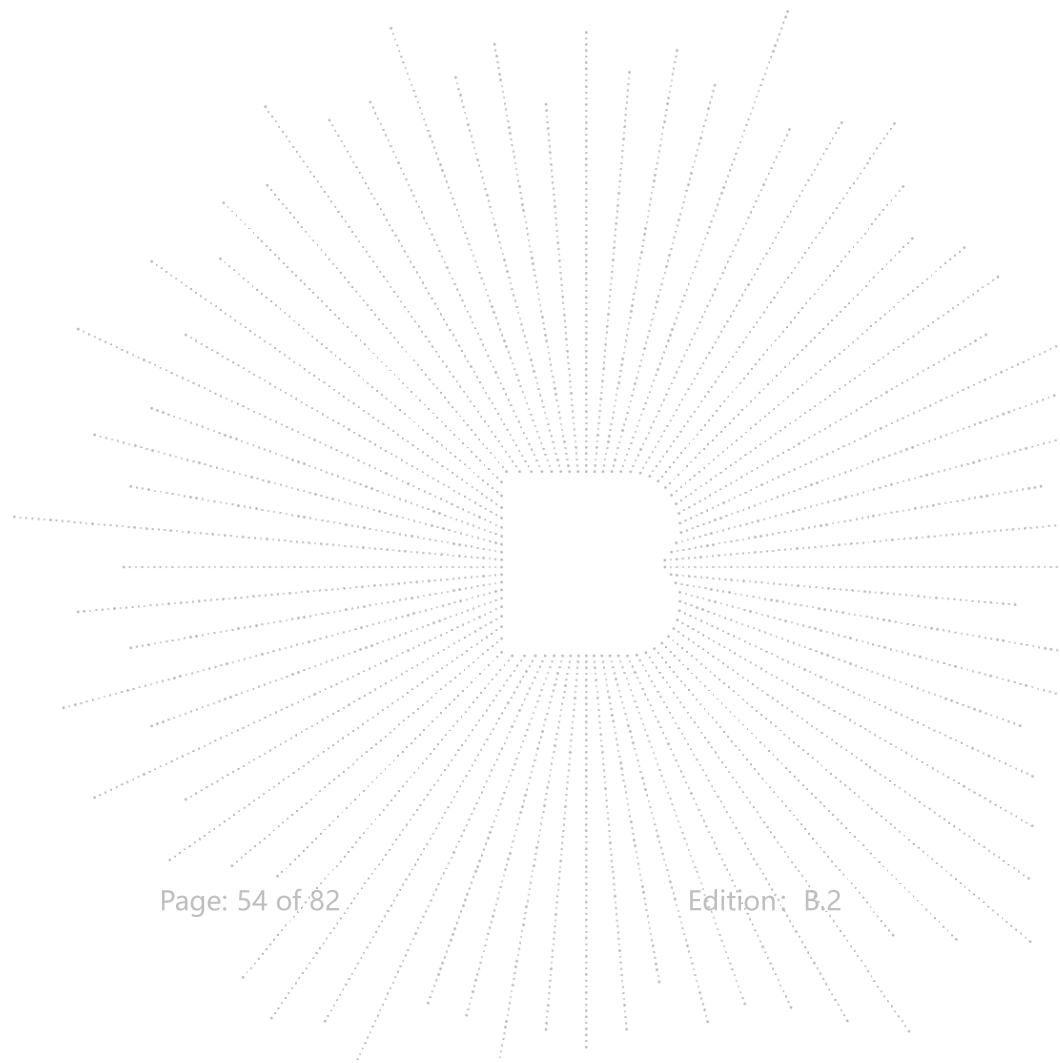
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0 NVNT

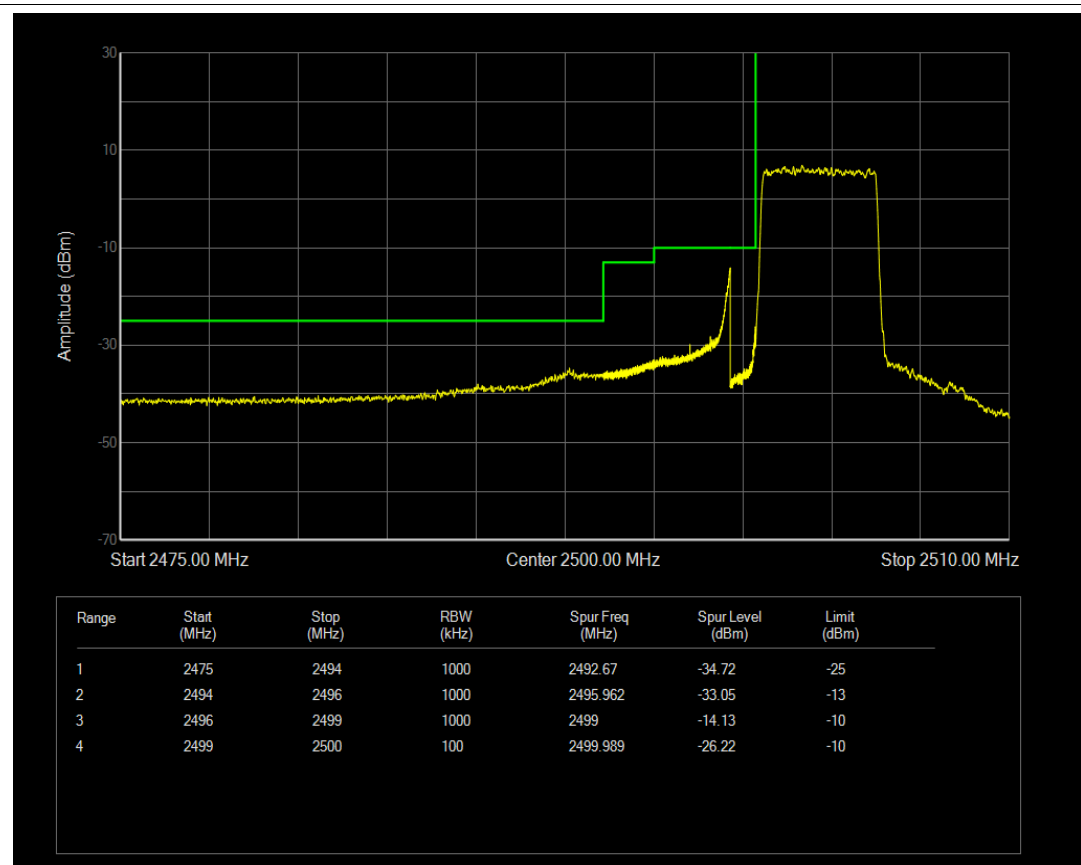




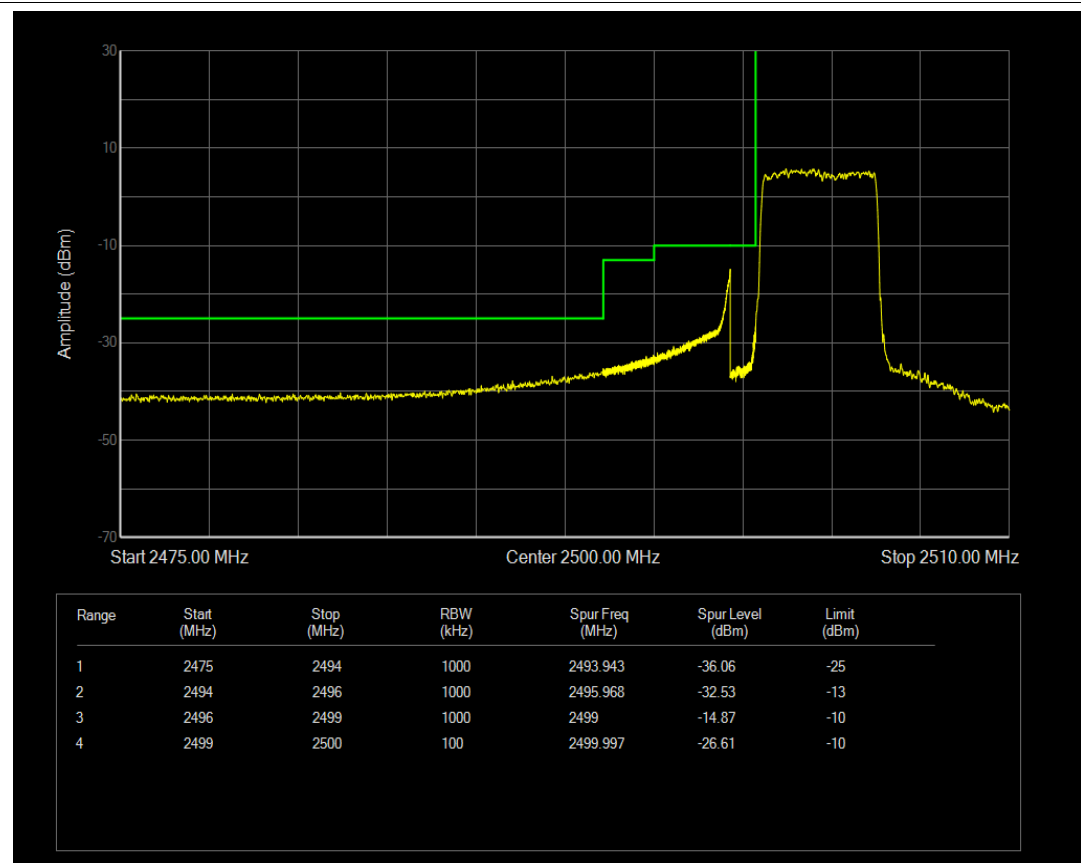
Appendix 5.Band edge

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band7	5	20775	25	#0	QPSK	2499.00	-14.13	-10	PASS
NVNT	Band7	5	20775	25	#0	16QAM	2499.00	-14.87	-10	PASS
NVNT	Band7	5	21425	25	#0	QPSK	2571.00	-14.21	-10	PASS
NVNT	Band7	5	21425	25	#0	16QAM	2571.00	-16.49	-10	PASS
NVNT	Band7	10	20800	50	#0	QPSK	2487.51	-37.70	-25	PASS
NVNT	Band7	10	20800	50	#0	16QAM	2489.85	-37.46	-25	PASS
NVNT	Band7	10	21400	50	#0	QPSK	2580.47	-36.66	-25	PASS
NVNT	Band7	10	21400	50	#0	16QAM	2580.11	-36.34	-25	PASS
NVNT	Band7	15	20825	75	#0	QPSK	2484.38	-38.98	-25	PASS
NVNT	Band7	15	20825	75	#0	16QAM	2484.64	-38.94	-25	PASS
NVNT	Band7	15	21375	75	#0	QPSK	2585.76	-37.67	-25	PASS
NVNT	Band7	15	21375	75	#0	16QAM	2585.01	-37.33	-25	PASS
NVNT	Band7	20	20850	100	#0	QPSK	2479.71	-40.23	-25	PASS
NVNT	Band7	20	20850	100	#0	16QAM	2479.93	-40.24	-25	PASS
NVNT	Band7	20	21350	100	#0	QPSK	2591.64	-39.82	-25	PASS
NVNT	Band7	20	21350	100	#0	16QAM	2590.13	-39.61	-25	PASS





Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0 NVNT

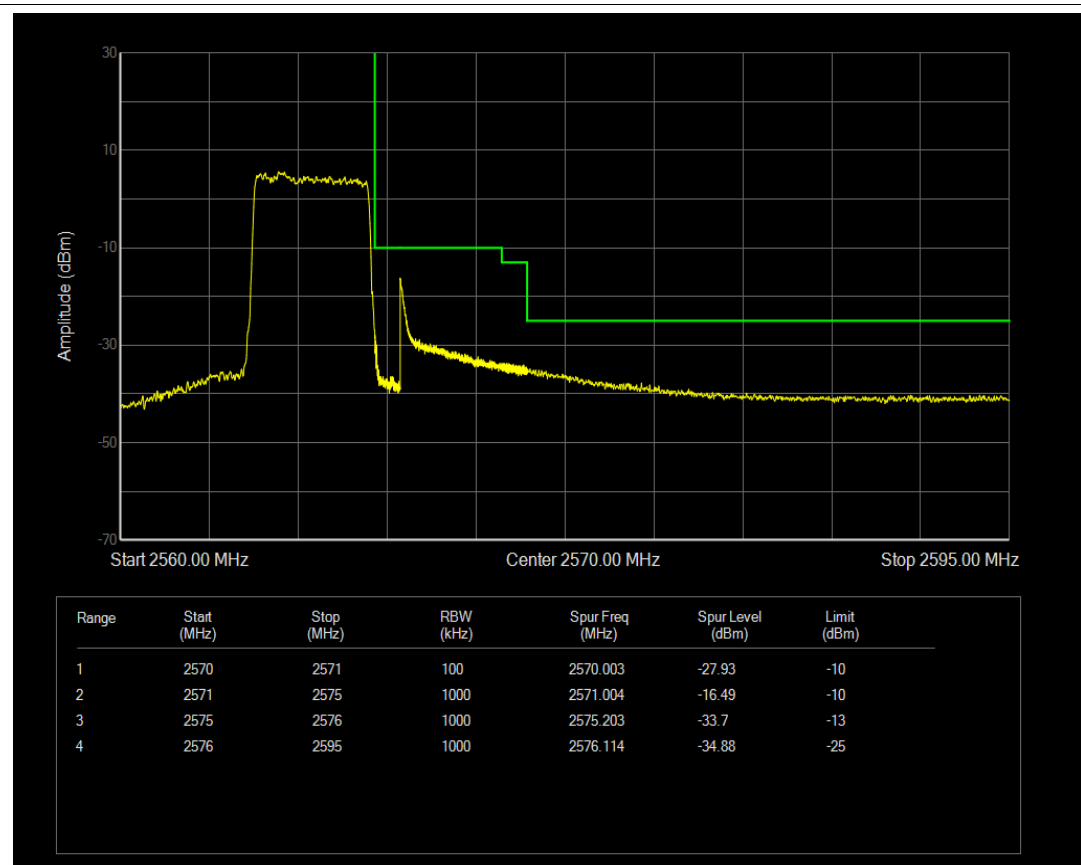


Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0 NVNT

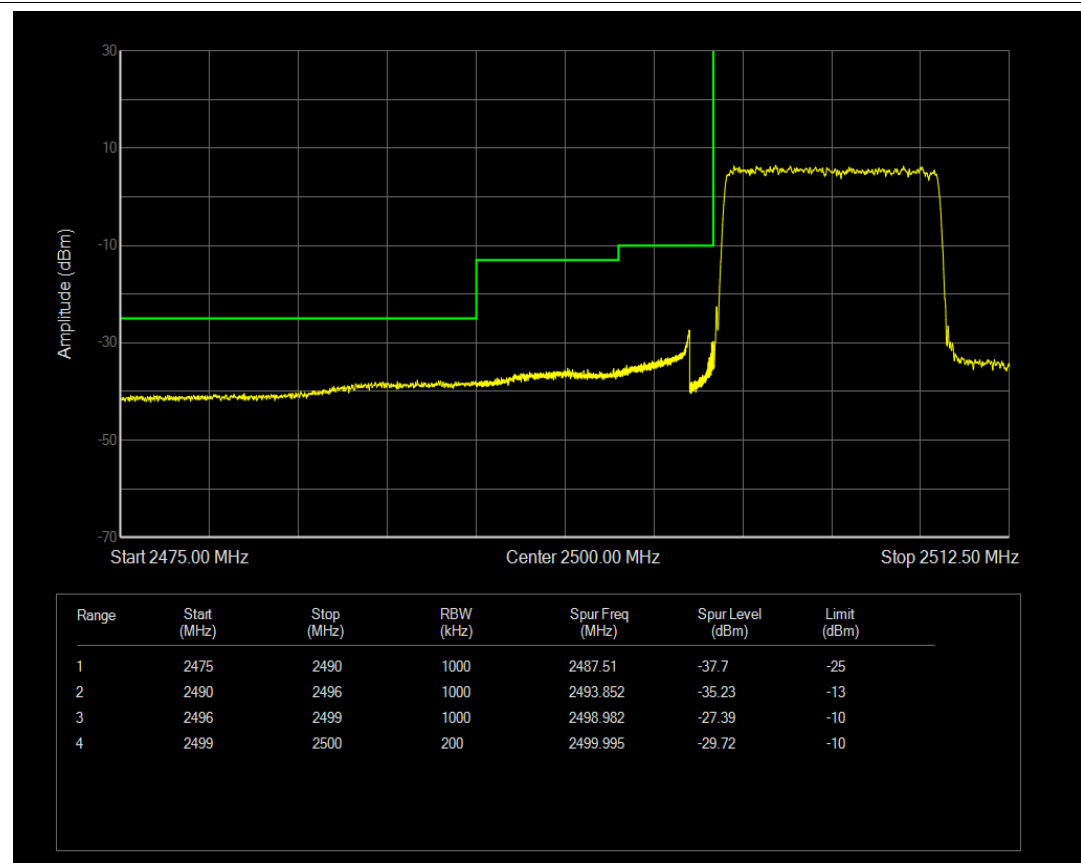


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.005	-26.2	-10
2	2571	2575	1000	2571.004	-14.21	-10
3	2575	2576	1000	2575.09	-33.86	-13
4	2576	2595	1000	2577.273	-34.51	-25

Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0 NVNT



Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0 NVNT



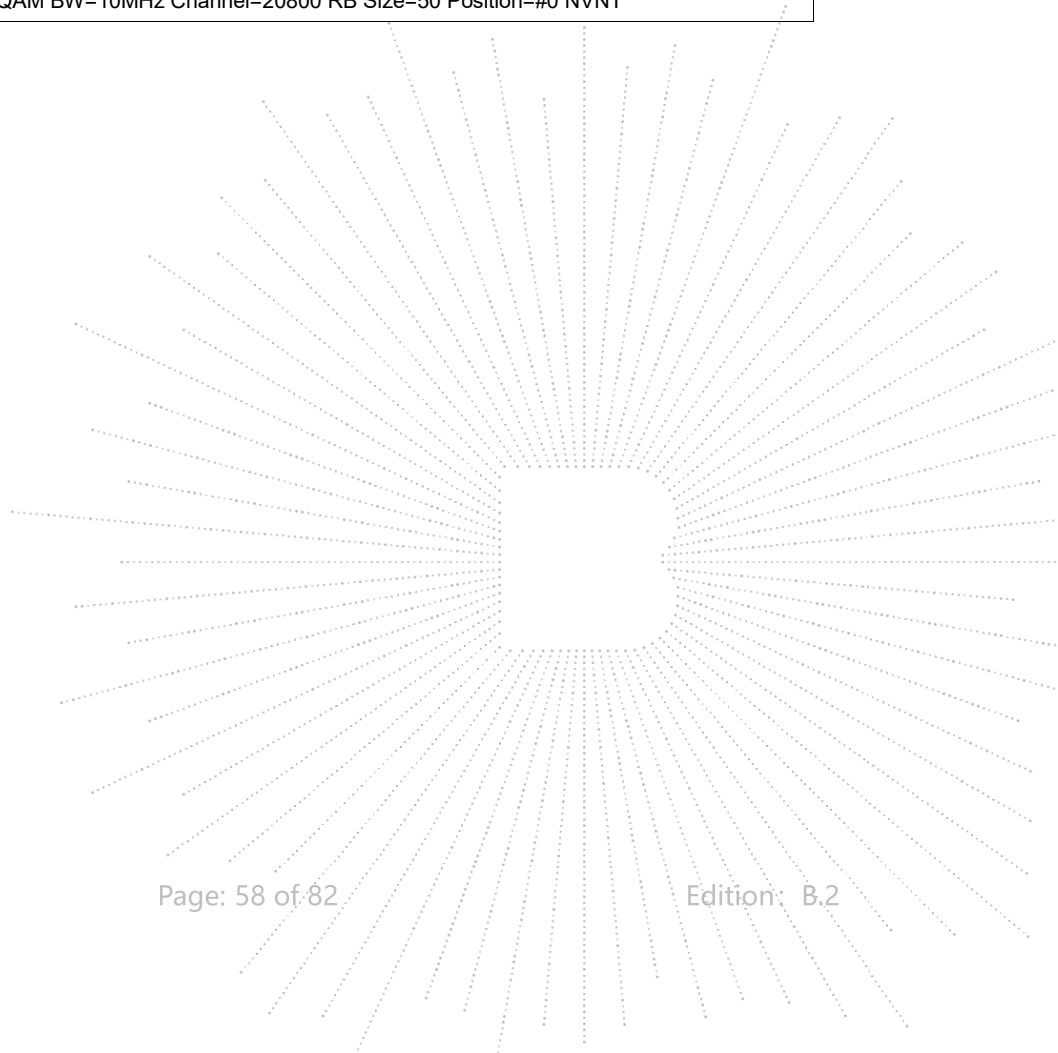


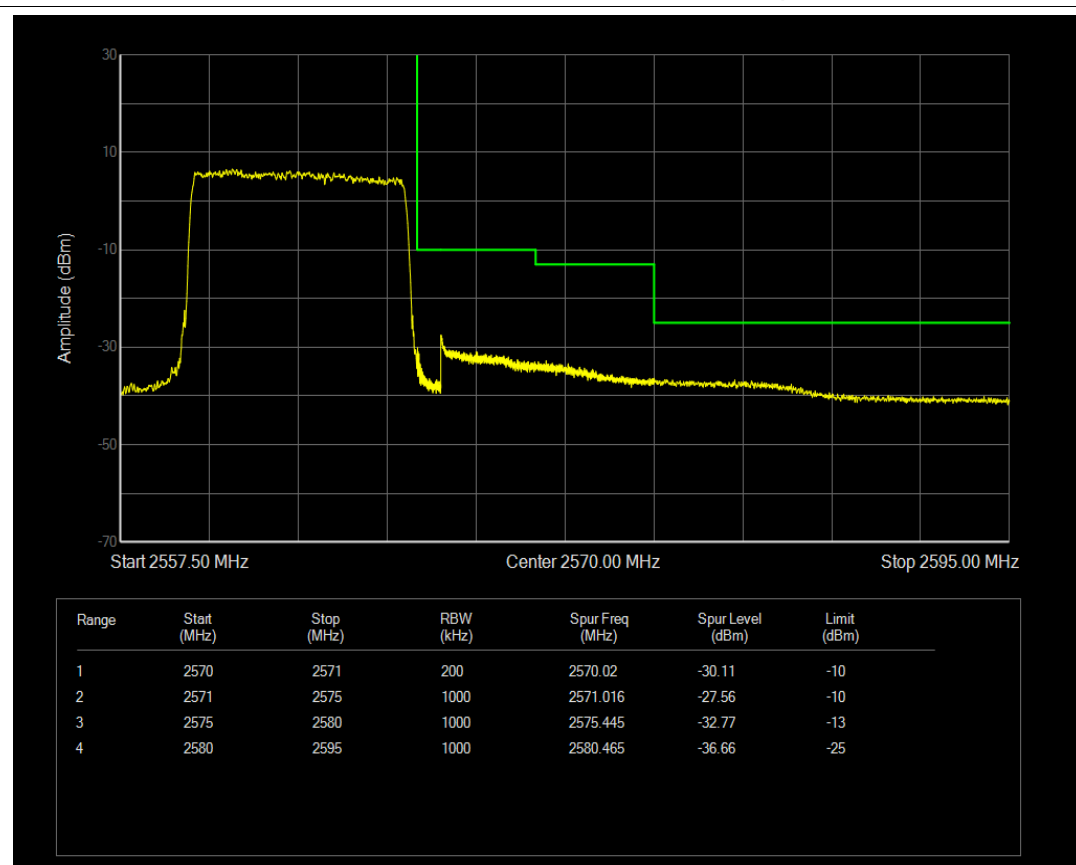
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT



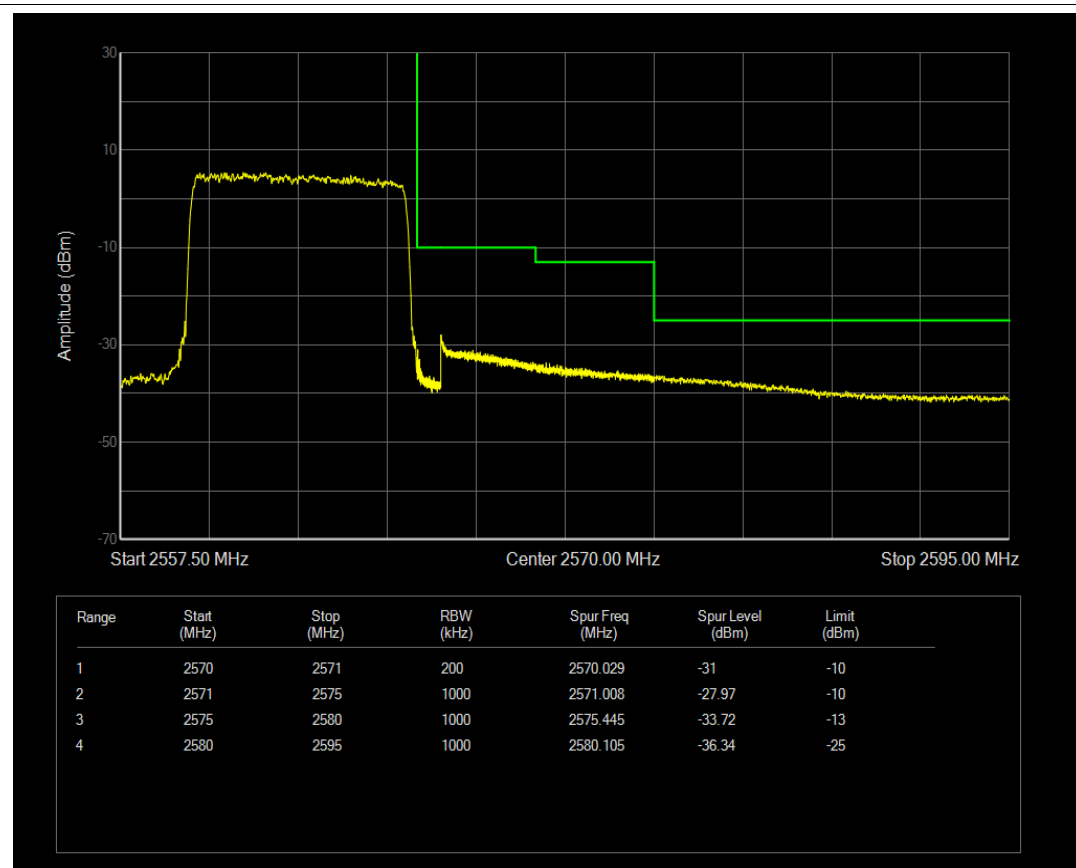
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2489.85	-37.46	-25
2	2490	2496	1000	2495.94	-33.63	-13
3	2496	2499	1000	2499	-27.11	-10
4	2499	2500	200	2499.974	-29.87	-10

Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT

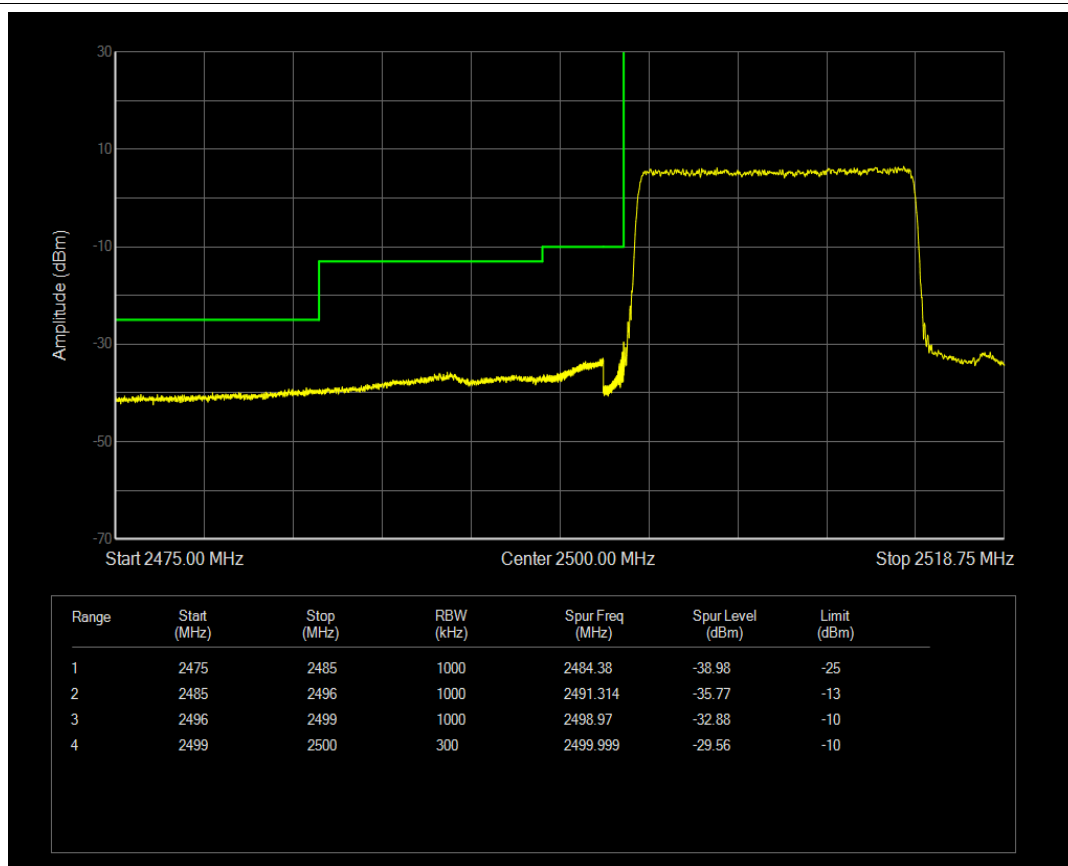




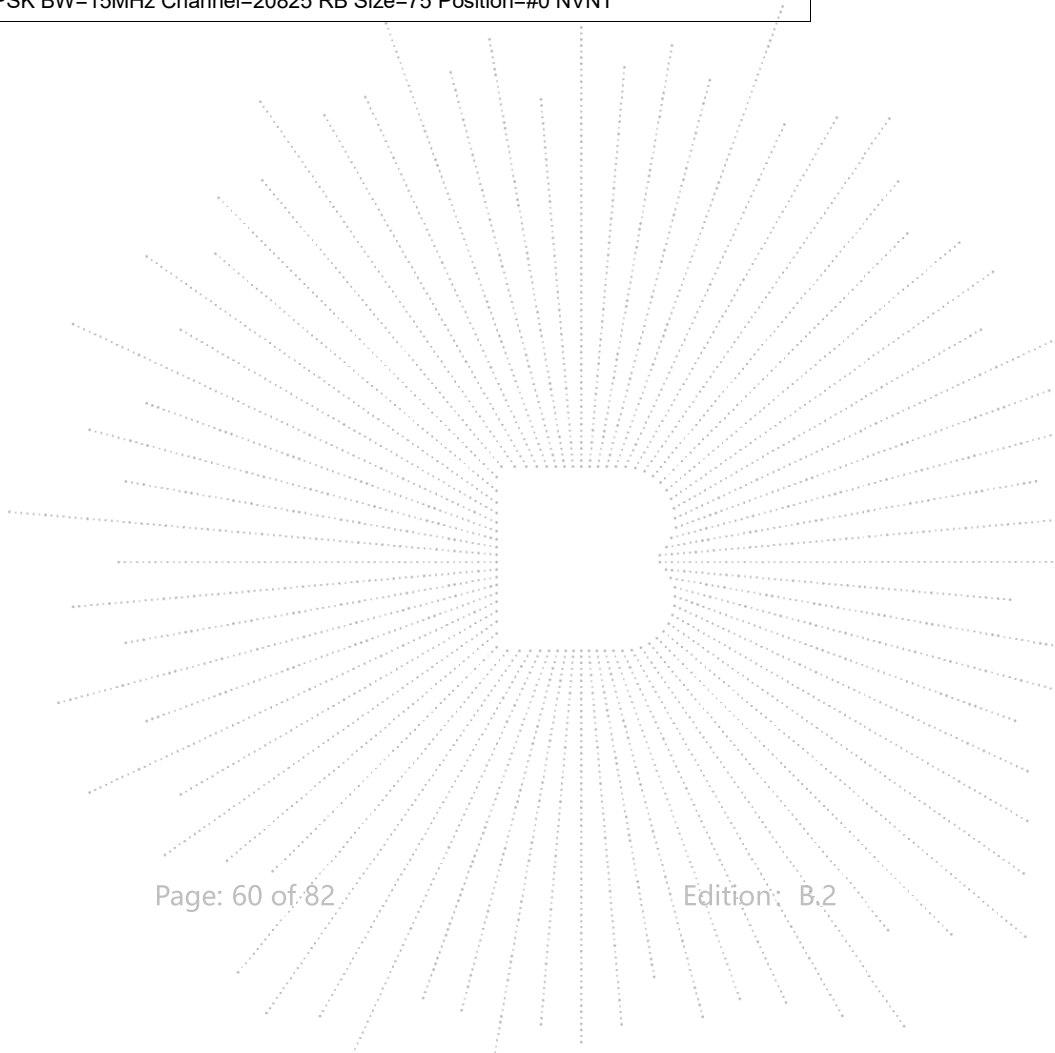
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0 NVNT

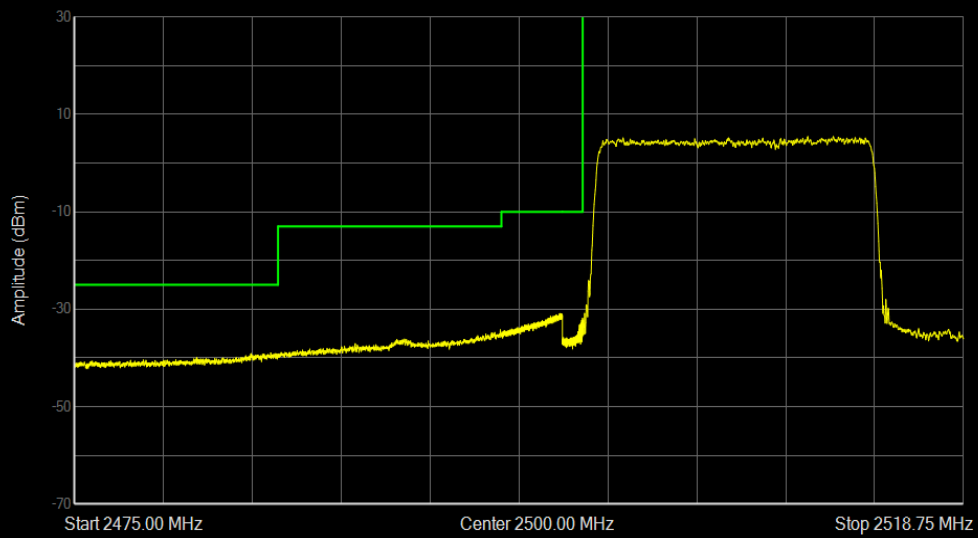


Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0 NVNT



Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT





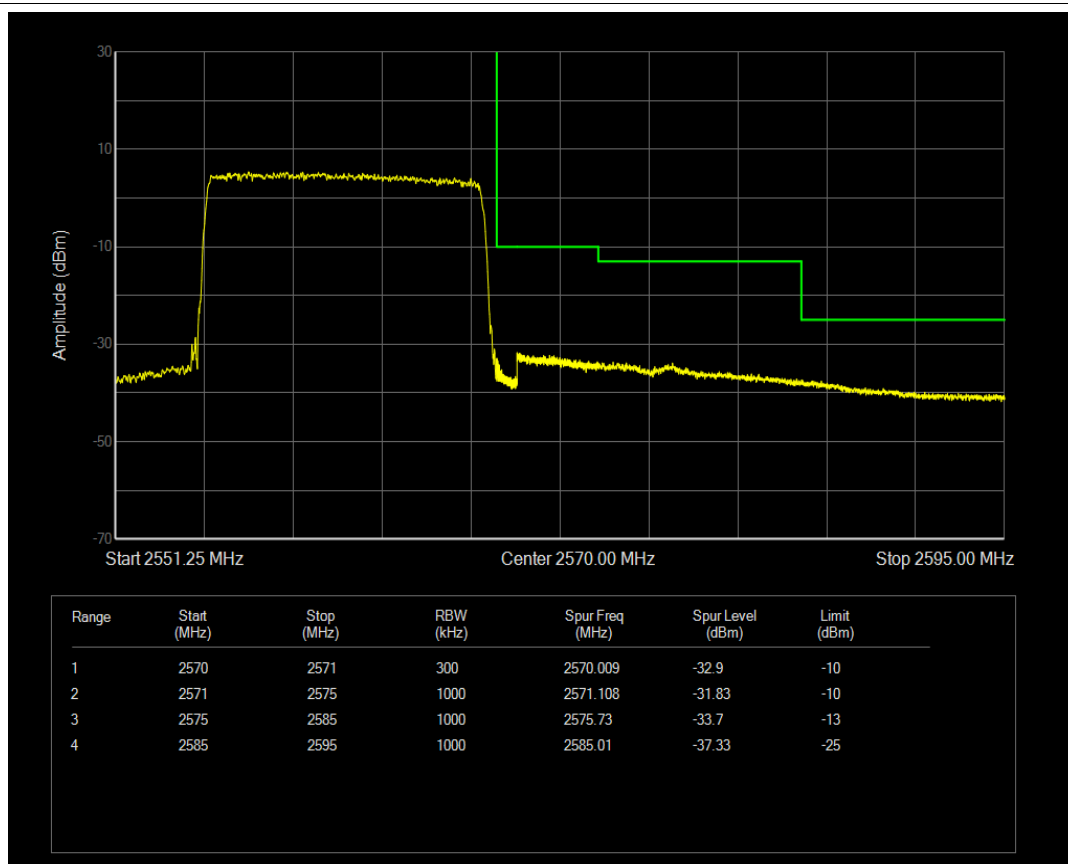
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.64	-38.94	-25
2	2485	2496	1000	2495.945	-34.21	-13
3	2496	2499	1000	2498.895	-30.88	-10
4	2499	2500	300	2499.99	-31.84	-10

Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT

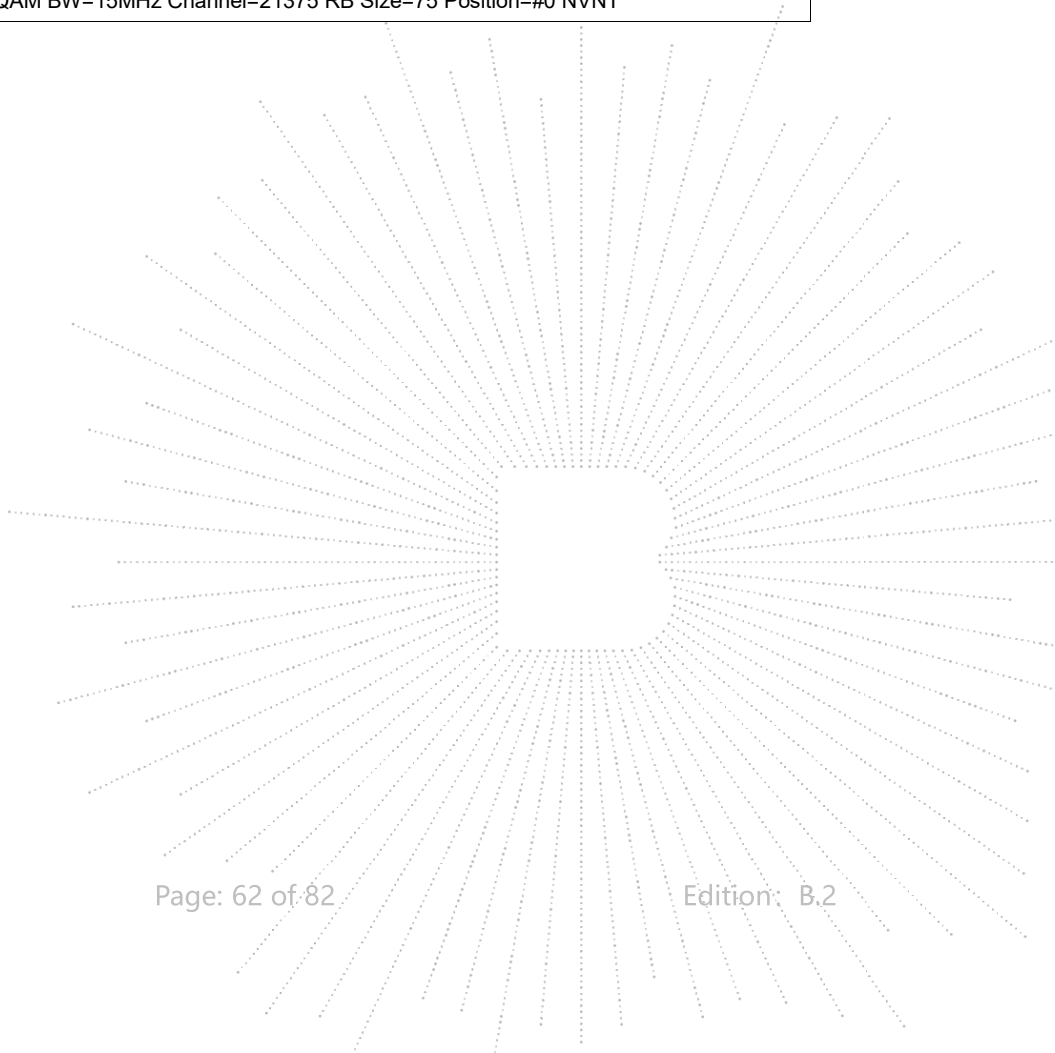


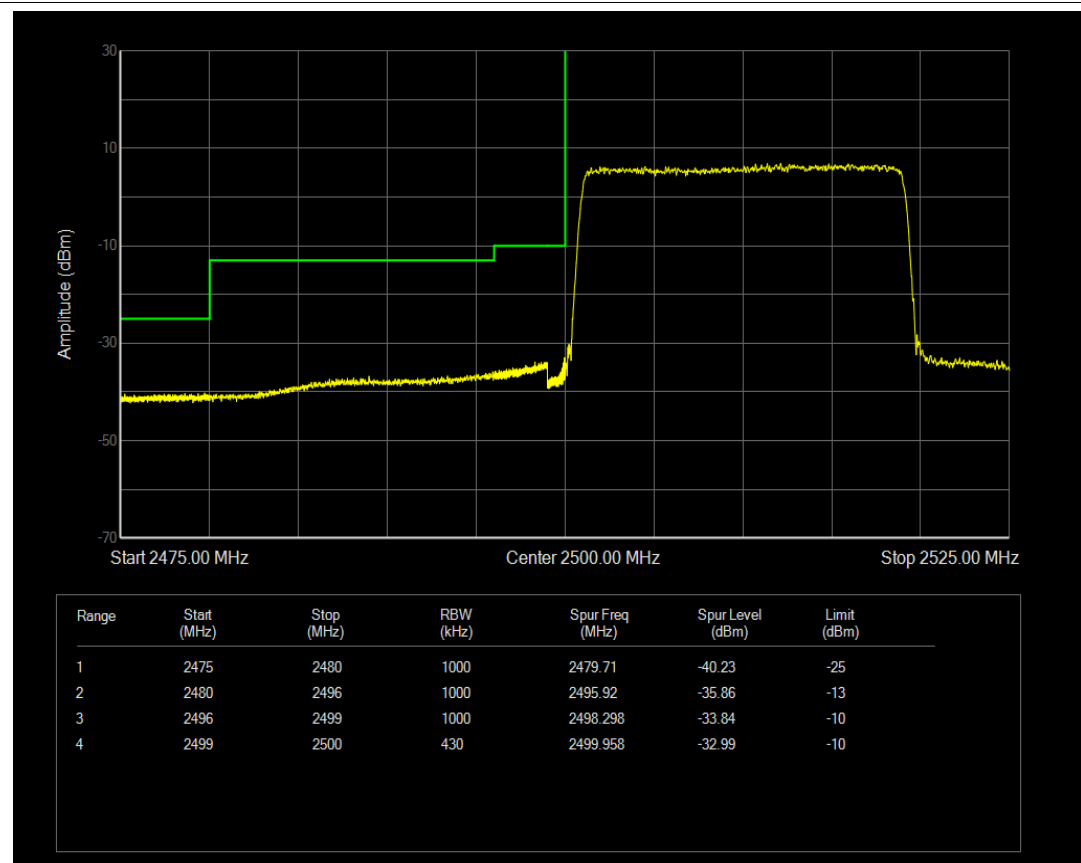
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.023	-32.14	-10
2	2571	2575	1000	2572.608	-30.69	-10
3	2575	2585	1000	2575.37	-31.87	-13
4	2585	2595	1000	2585.76	-37.67	-25

Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT

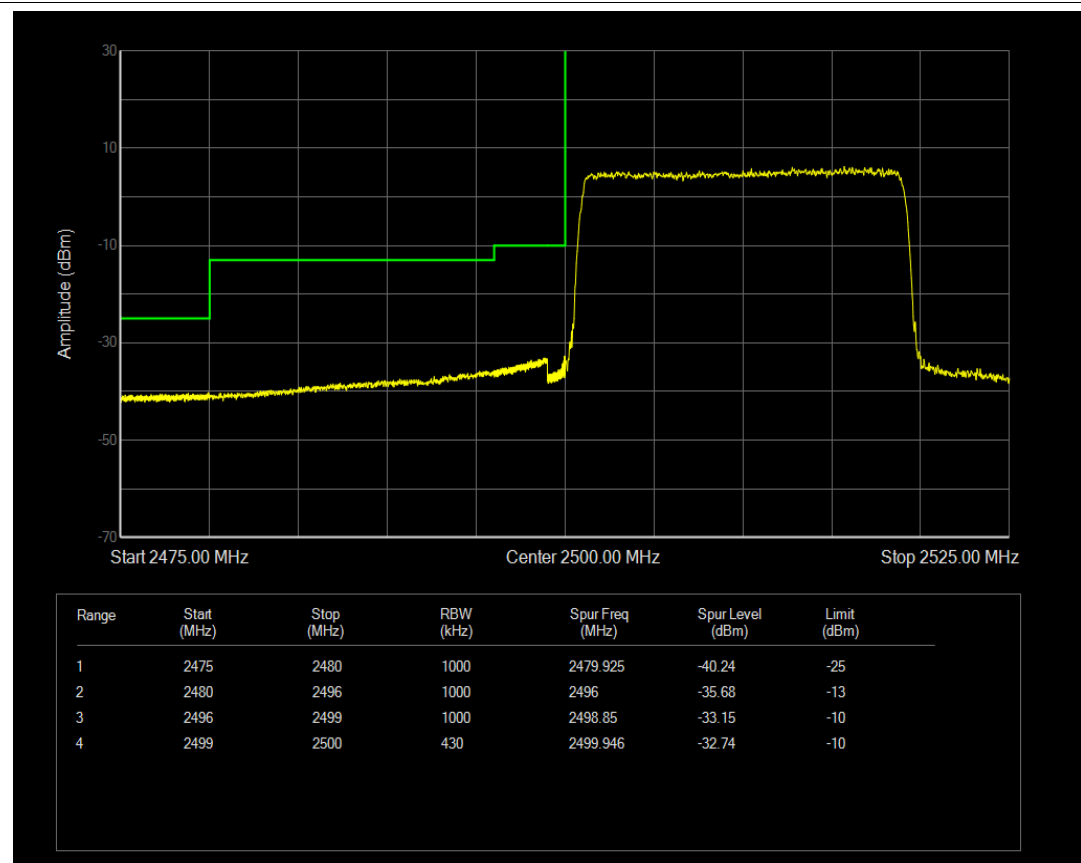


Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT

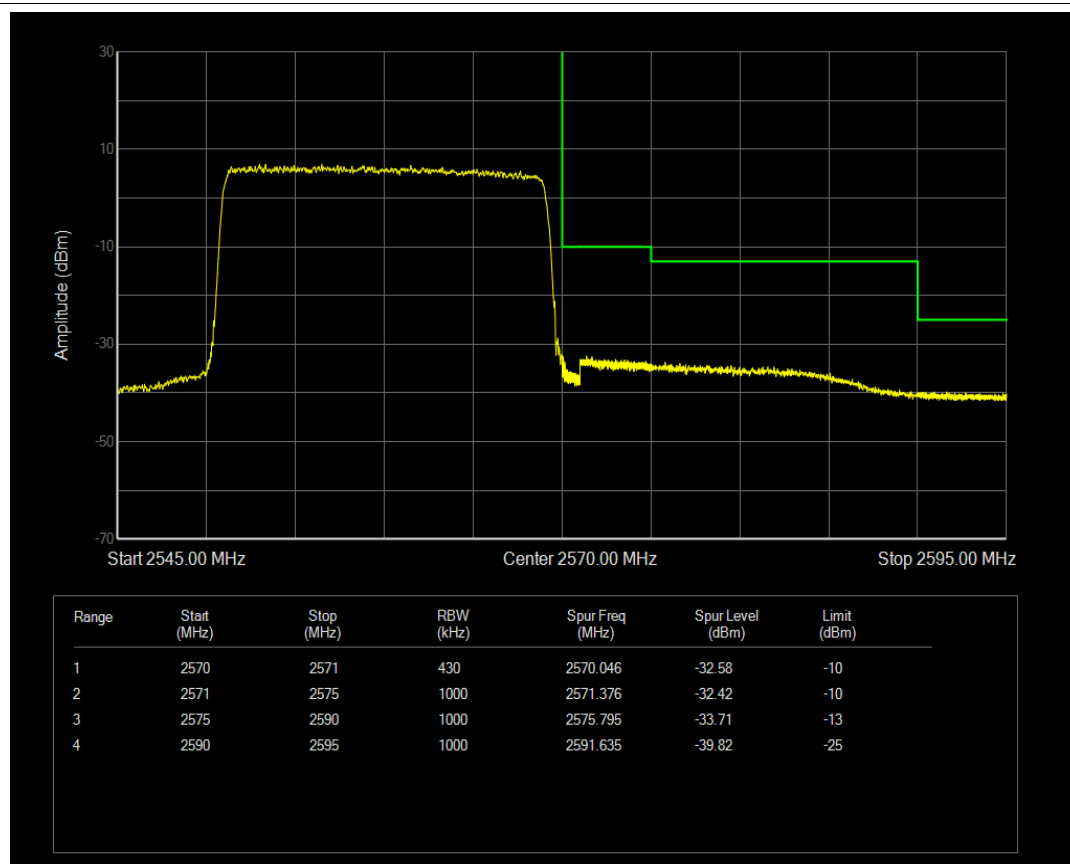




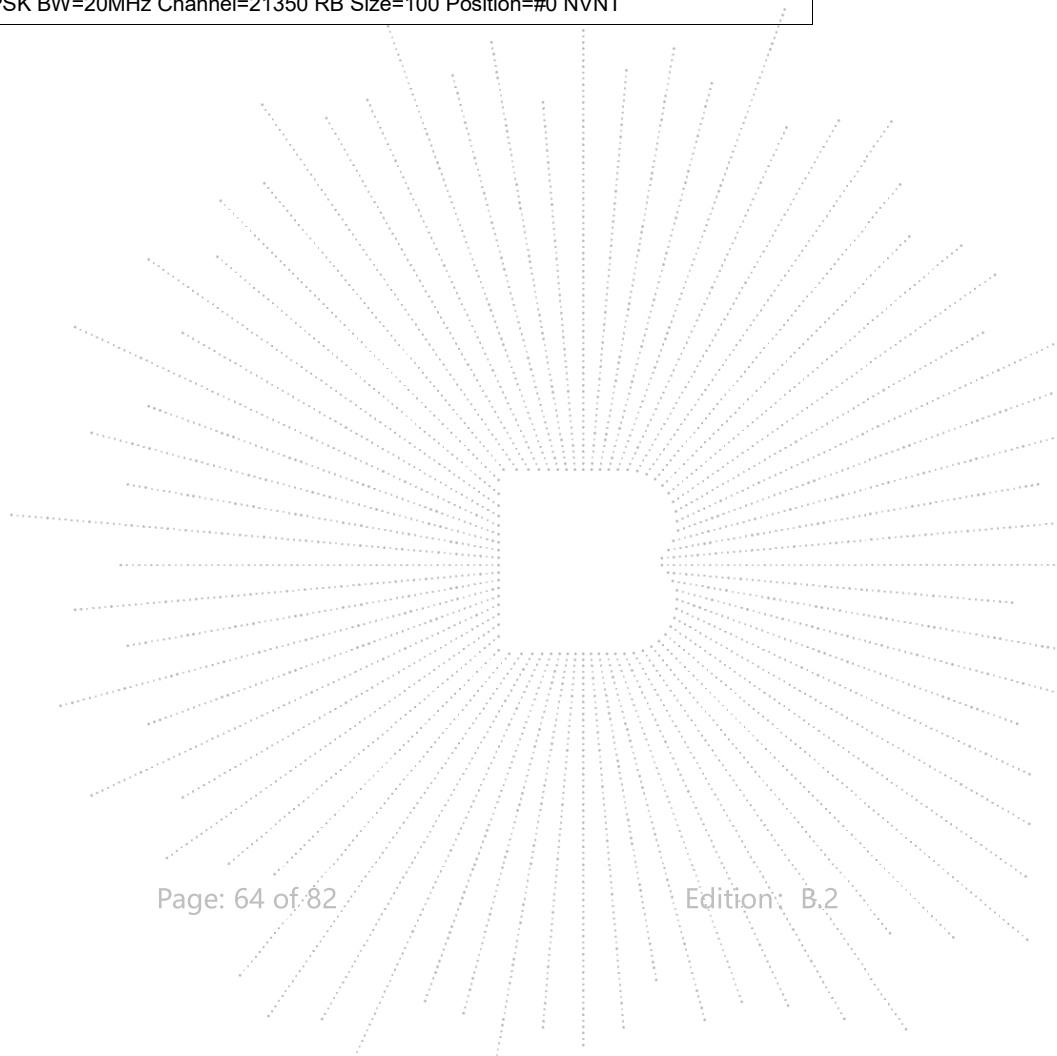
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0 NVNT

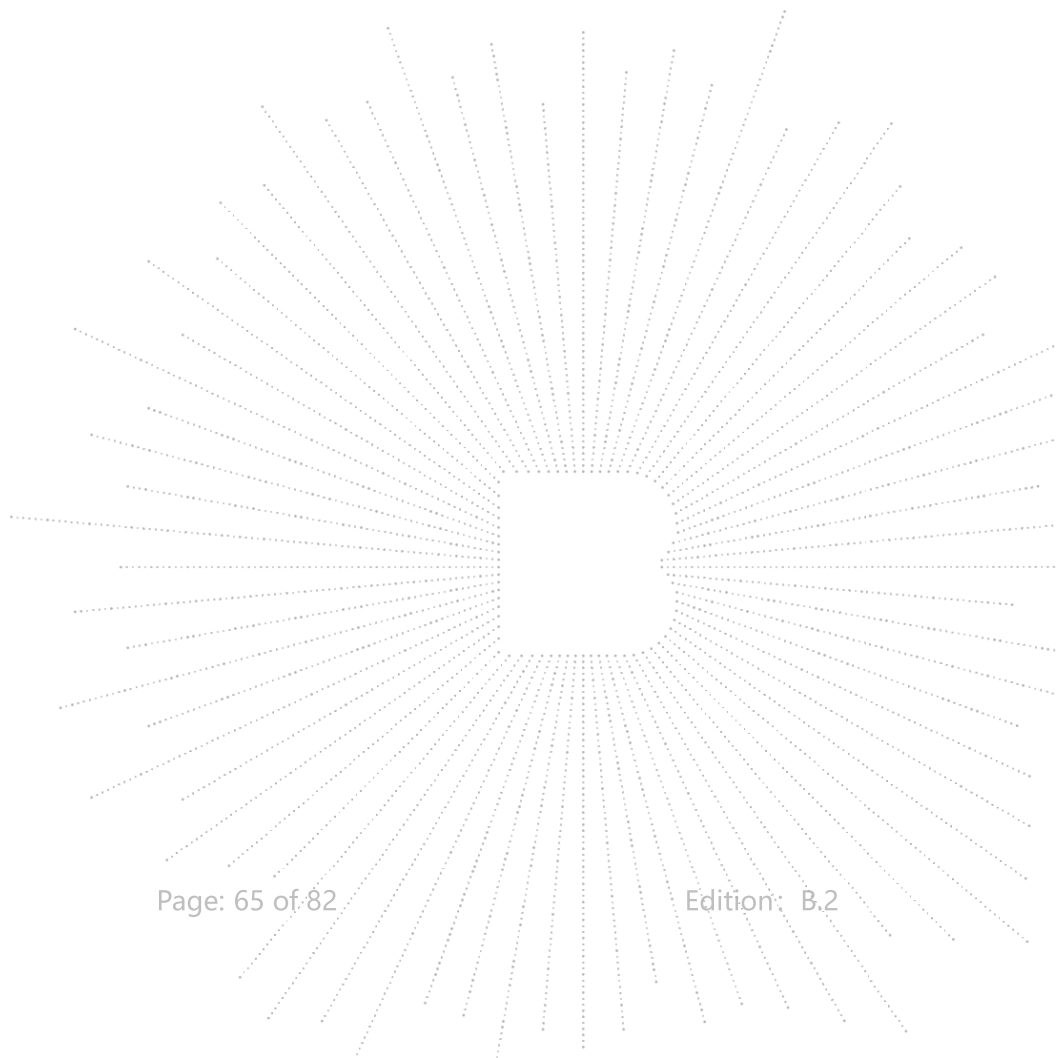
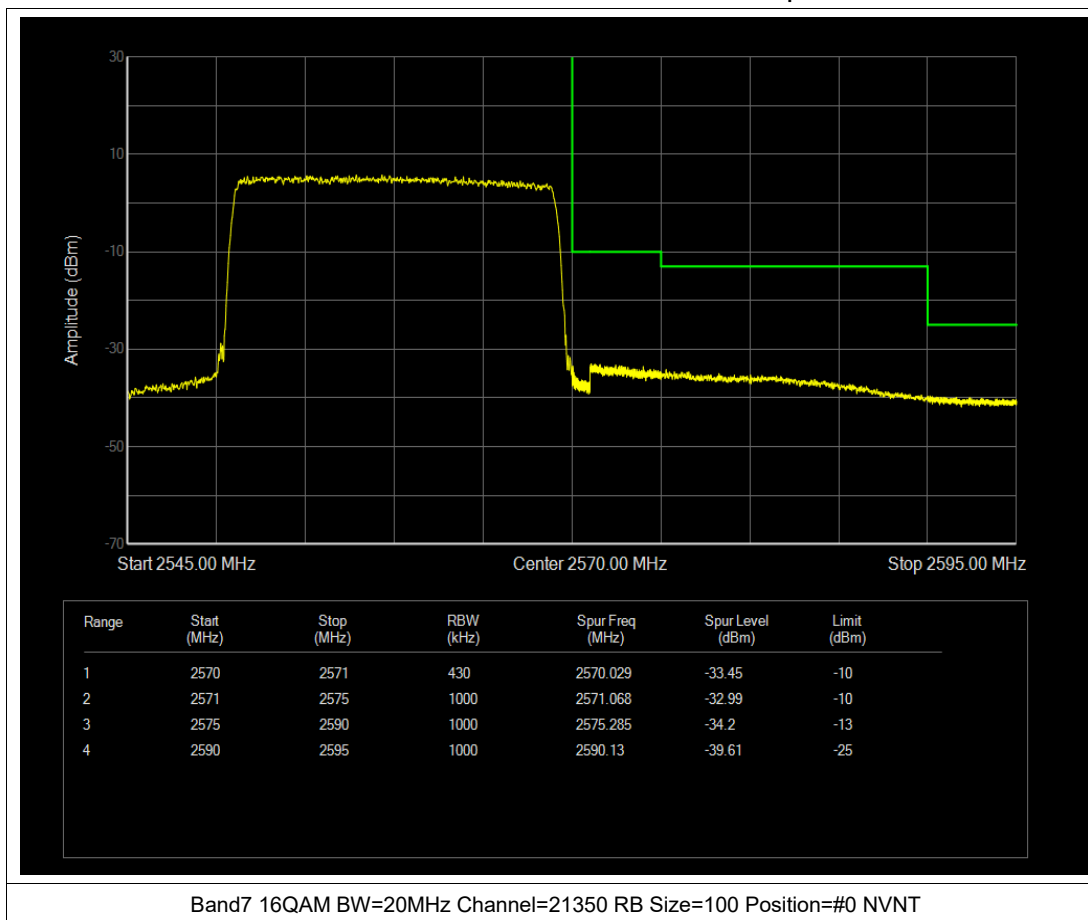


Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0 NVNT



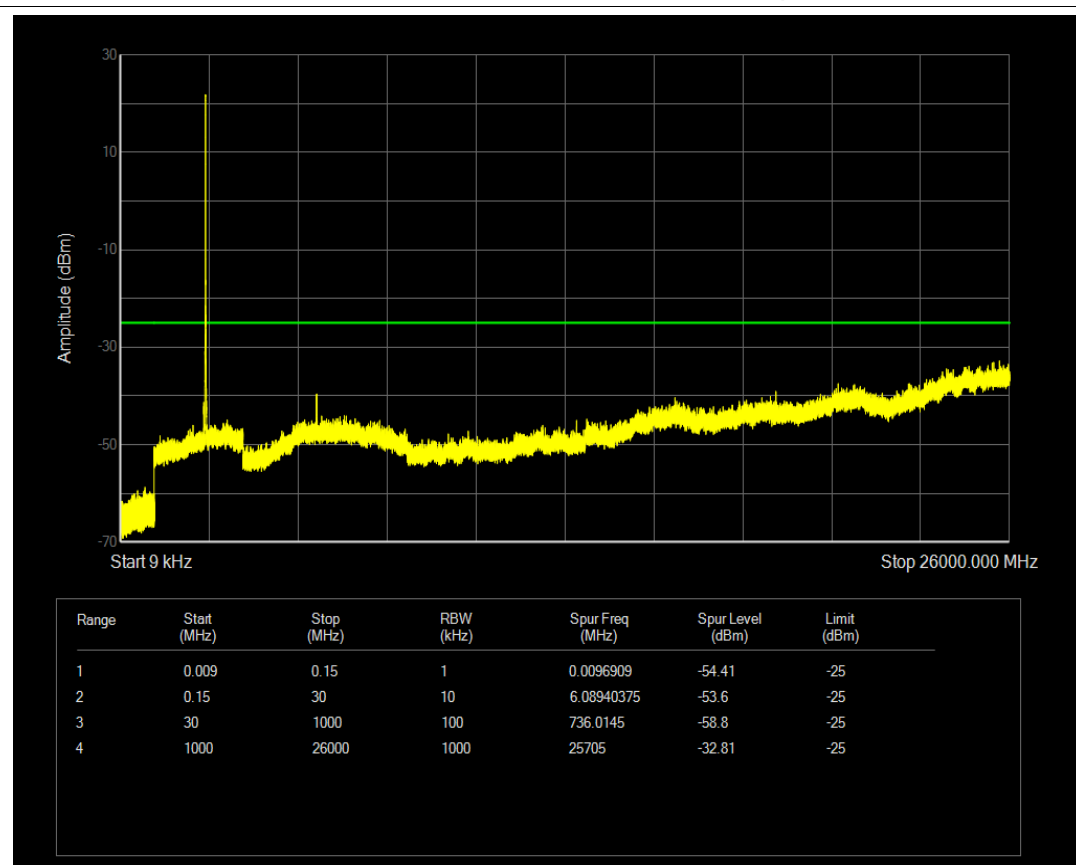
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0 NVNT



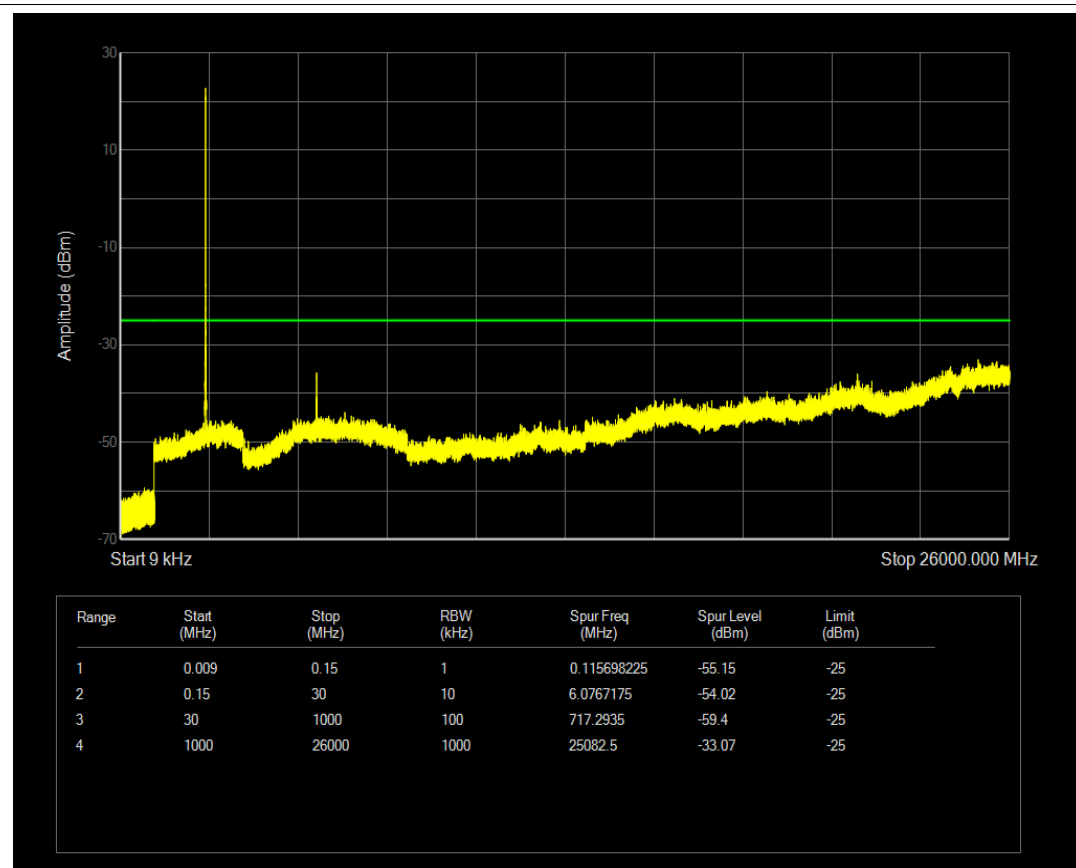


Appendix 6.Out-of-band emissions

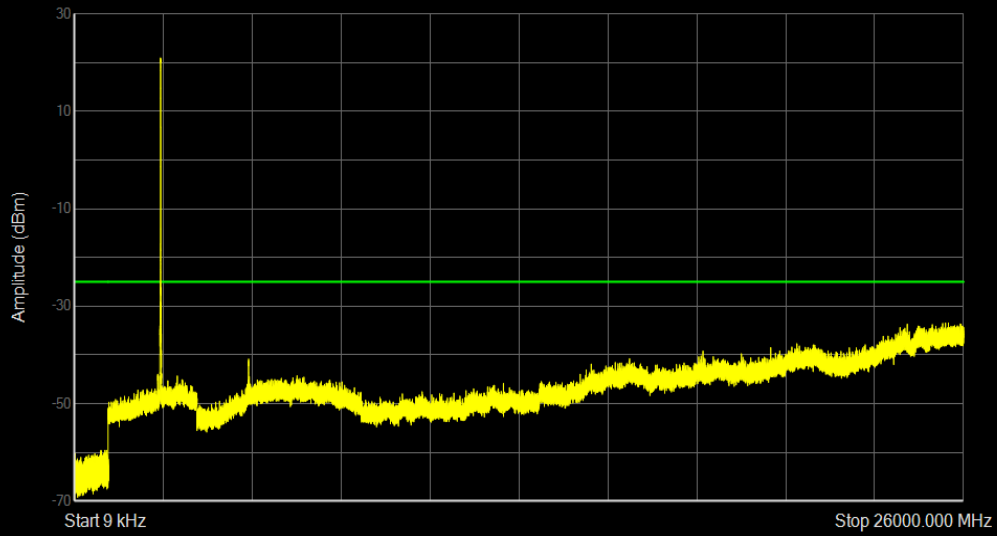
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band7	5	20775	25	#0	QPSK	25705.00	-32.81	-25	PASS
NVNT	Band7	5	20775	25	#0	16QAM	25082.50	-33.07	-25	PASS
NVNT	Band7	5	21100	25	#0	QPSK	25471.88	-33.44	-25	PASS
NVNT	Band7	5	21100	25	#0	16QAM	25717.50	-33.02	-25	PASS
NVNT	Band7	5	21425	25	#0	QPSK	25074.38	-32.90	-25	PASS
NVNT	Band7	5	21425	25	#0	16QAM	25378.75	-32.99	-25	PASS
NVNT	Band7	10	20800	50	#0	QPSK	25949.38	-32.95	-25	PASS
NVNT	Band7	10	20800	50	#0	16QAM	25527.50	-31.82	-25	PASS
NVNT	Band7	10	21100	50	#0	QPSK	25913.75	-33.23	-25	PASS
NVNT	Band7	10	21100	50	#0	16QAM	25566.88	-32.57	-25	PASS
NVNT	Band7	10	21400	50	#0	QPSK	25766.25	-33.19	-25	PASS
NVNT	Band7	10	21400	50	#0	16QAM	25824.38	-32.29	-25	PASS
NVNT	Band7	15	20825	75	#0	QPSK	24679.38	-33.12	-25	PASS
NVNT	Band7	15	20825	75	#0	16QAM	25698.13	-32.49	-25	PASS
NVNT	Band7	15	21100	75	#0	QPSK	25775.00	-32.17	-25	PASS
NVNT	Band7	15	21100	75	#0	16QAM	25594.38	-33.28	-25	PASS
NVNT	Band7	15	21375	75	#0	QPSK	25983.75	-32.59	-25	PASS
NVNT	Band7	15	21375	75	#0	16QAM	25788.75	-33.13	-25	PASS
NVNT	Band7	20	20850	100	#0	QPSK	25385.00	-32.16	-25	PASS
NVNT	Band7	20	20850	100	#0	16QAM	25958.75	-31.59	-25	PASS
NVNT	Band7	20	21100	100	#0	QPSK	25694.38	-33.34	-25	PASS
NVNT	Band7	20	21100	100	#0	16QAM	25228.13	-33.34	-25	PASS
NVNT	Band7	20	21350	100	#0	QPSK	25832.50	-31.61	-25	PASS
NVNT	Band7	20	21350	100	#0	16QAM	25778.75	-33.07	-25	PASS



Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0 NVNT

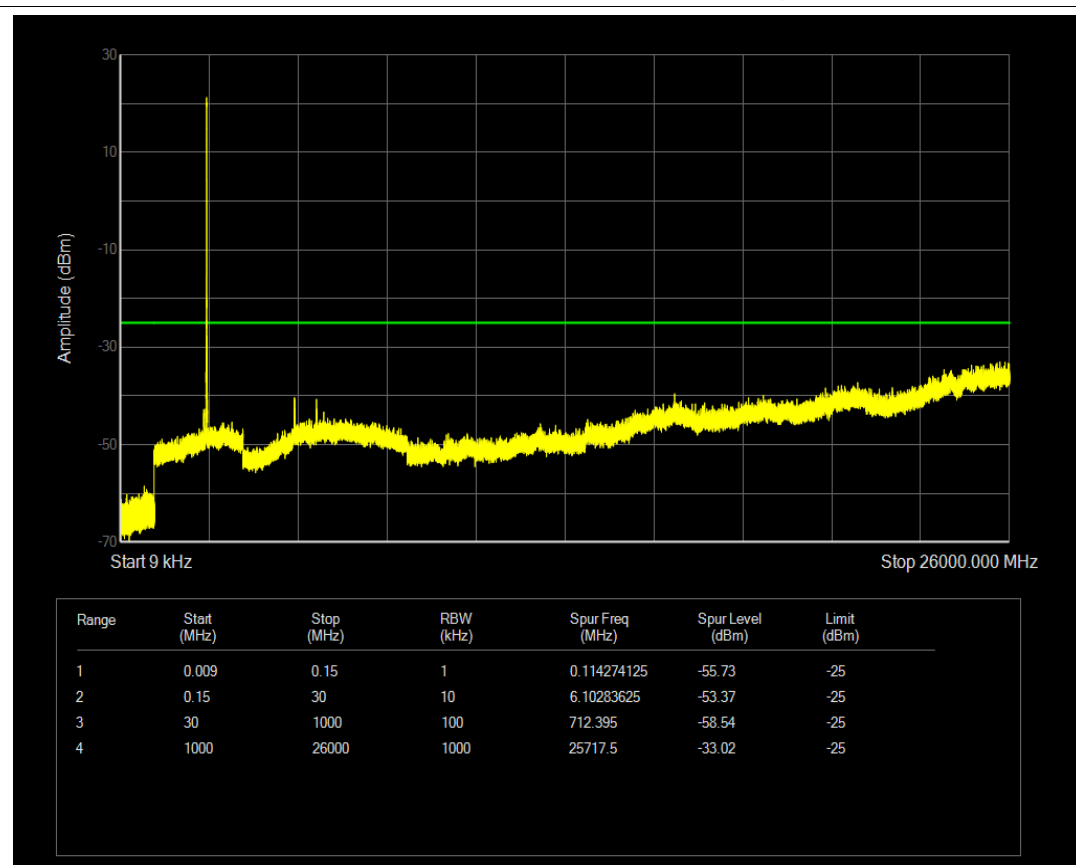


Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0 NVNT

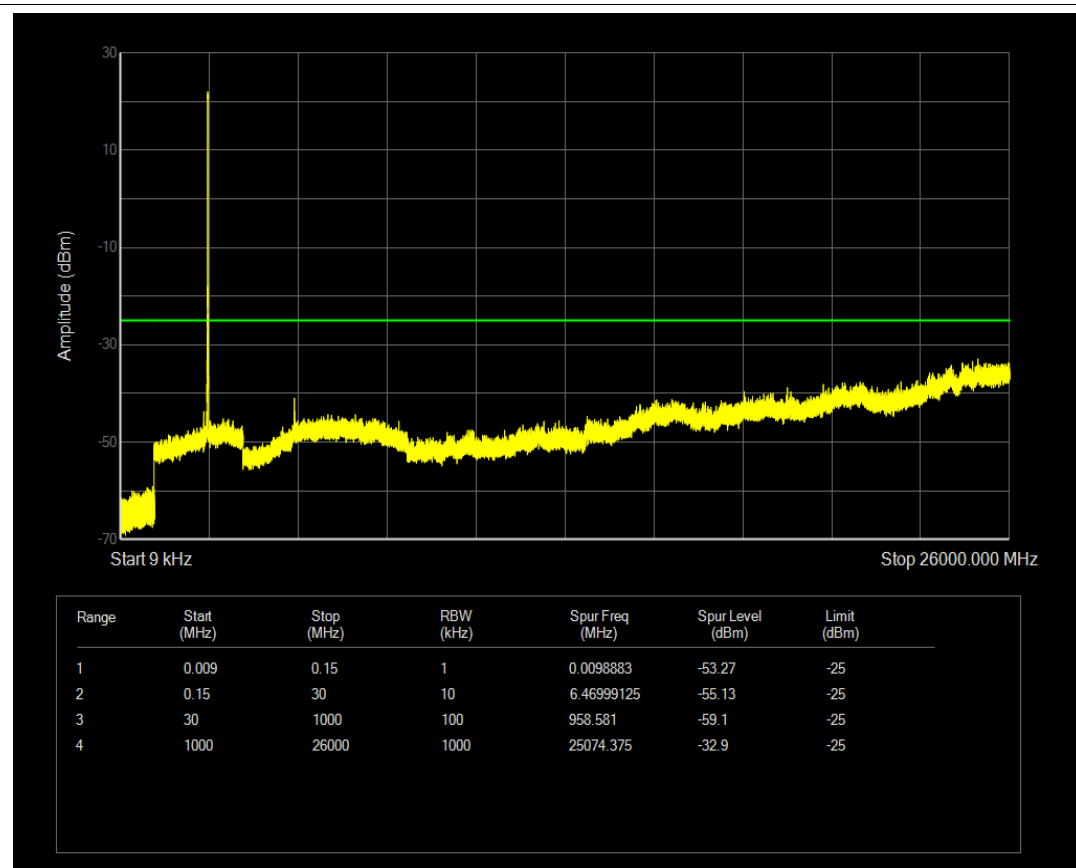


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093102	-54.68	-25
2	0.15	30	10	5.97298875	-55.9	-25
3	30	1000	100	907.58325	-59.59	-25
4	1000	26000	1000	25471.875	-33.44	-25

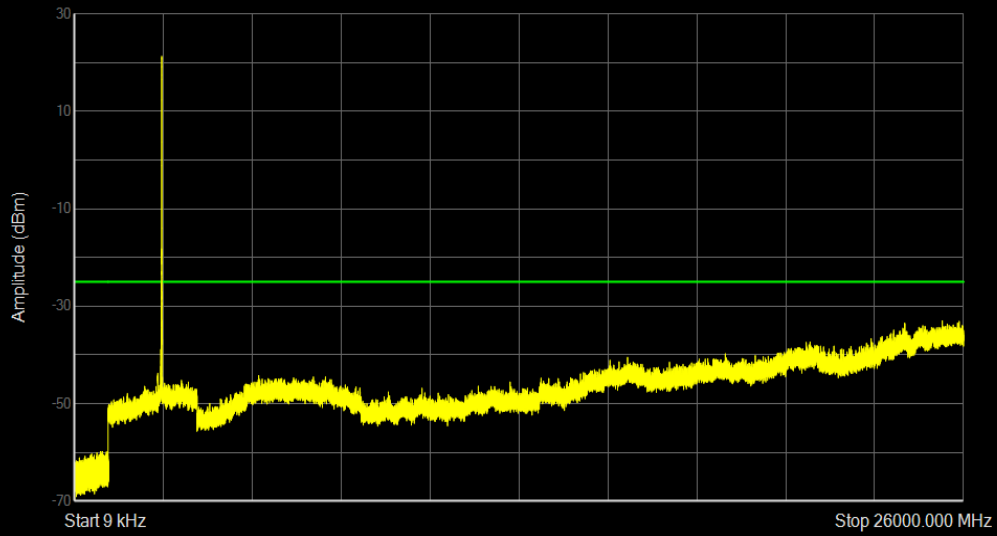
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0 NVNT



Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0 NVNT

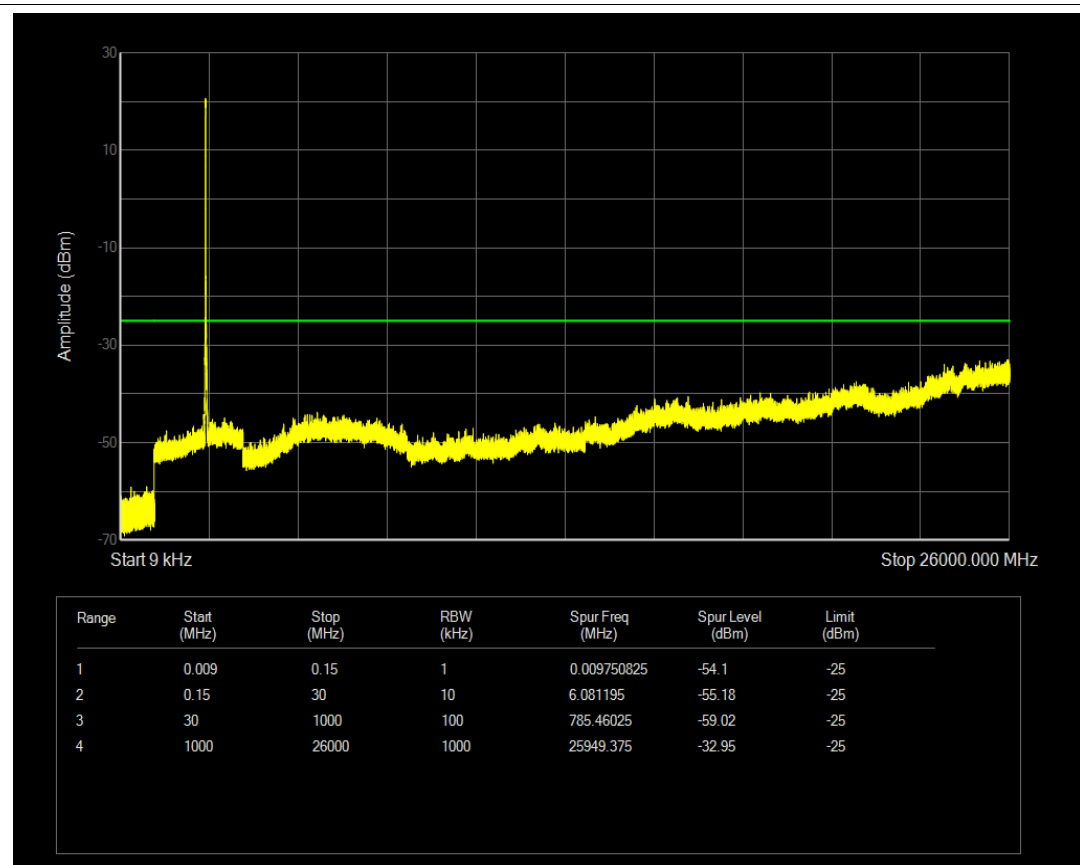


Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0 NVNT

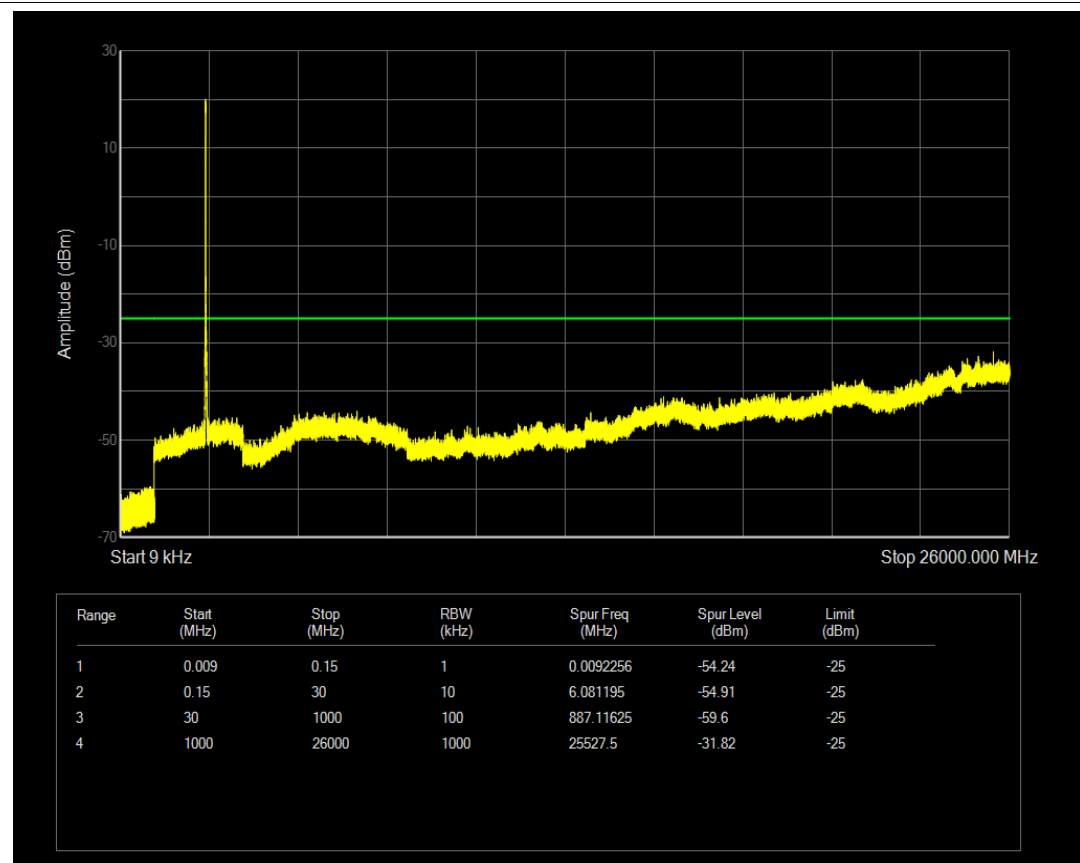


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009123375	-53.34	-25
2	0.15	30	10	6.4946175	-56	-25
3	30	1000	100	833.354	-59.81	-25
4	1000	26000	1000	25378.75	-32.99	-25

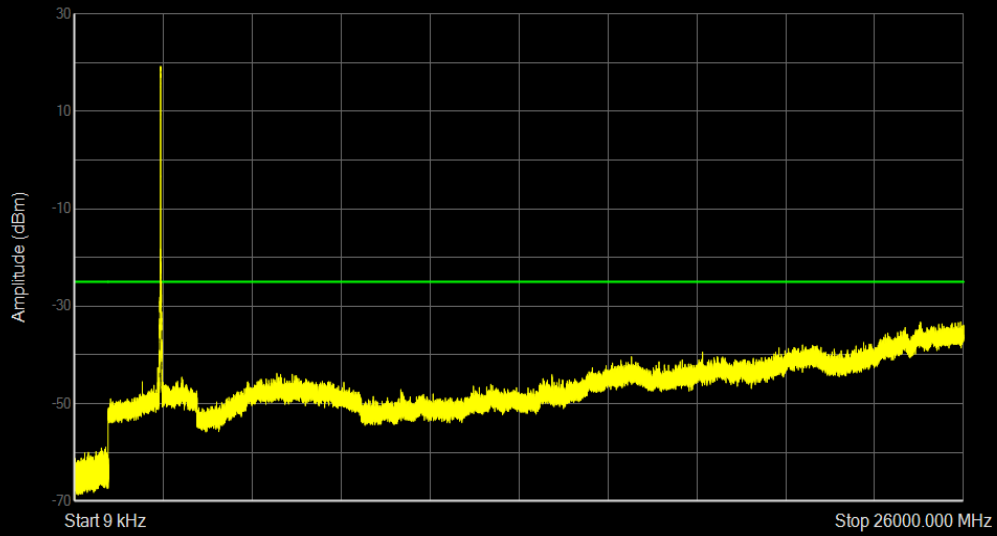
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0 NVNT



Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT

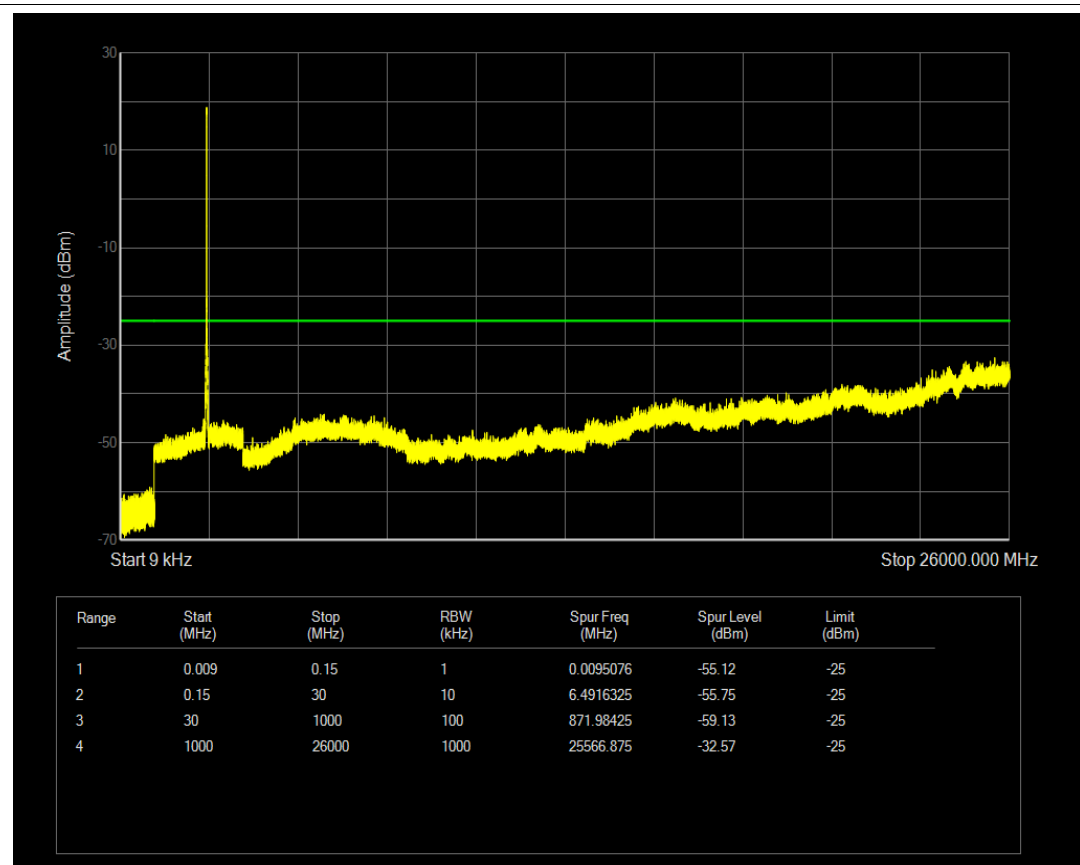


Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT

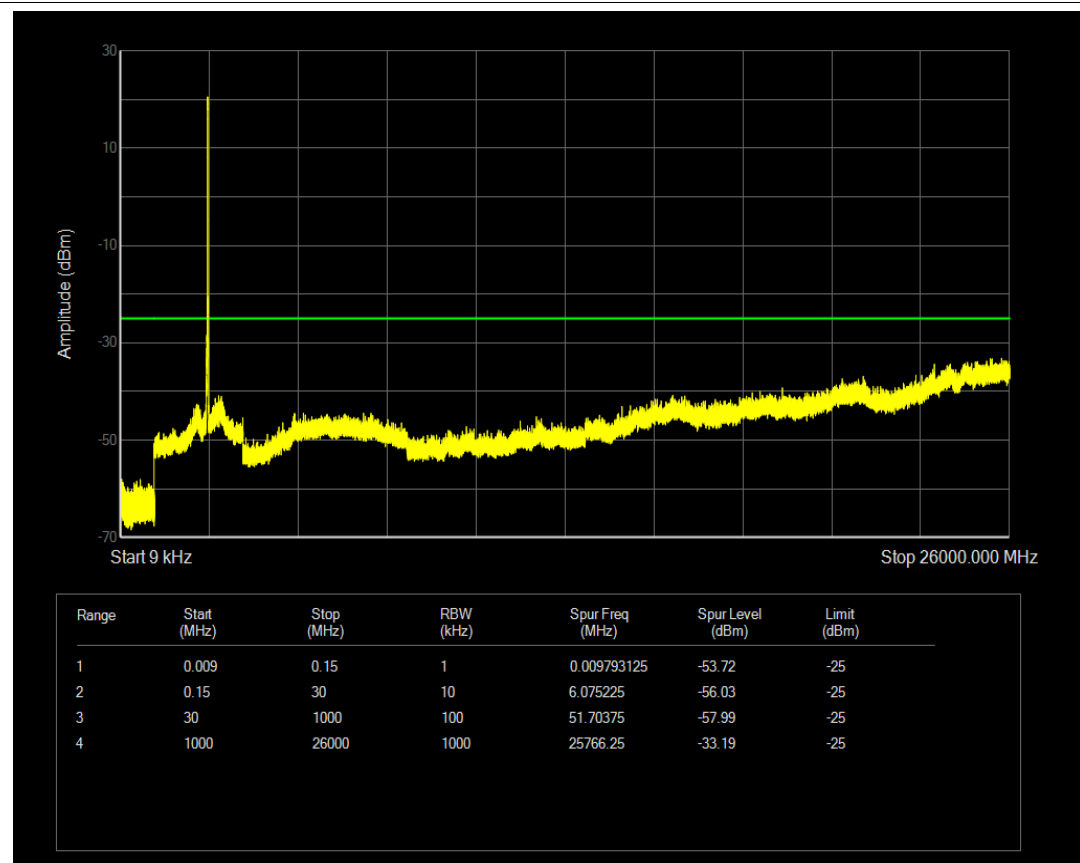


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-55.03	-25
2	0.15	30	10	5.97149625	-55.84	-25
3	30	1000	100	932.60925	-58.94	-25
4	1000	26000	1000	25913.75	-33.23	-25

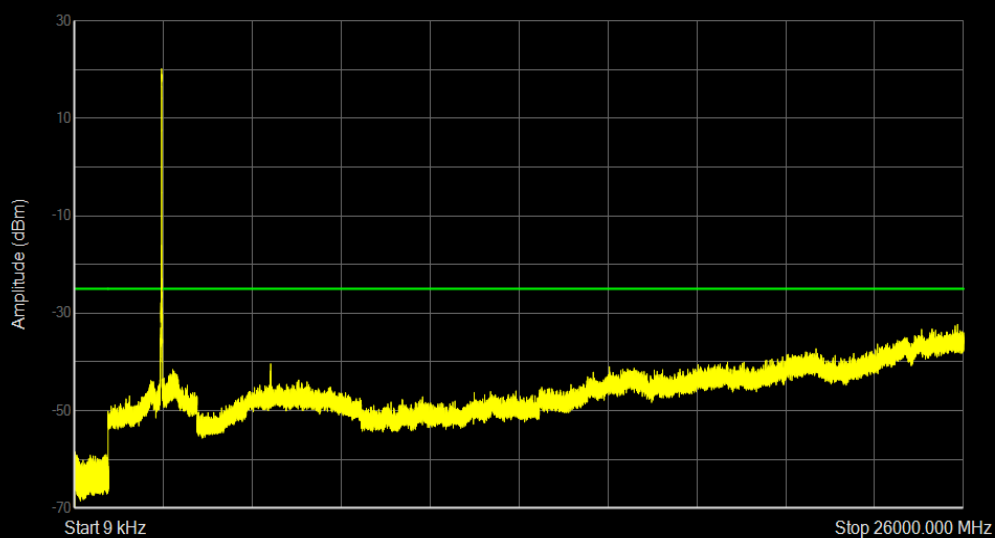
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0 NVNT



Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0 NVNT

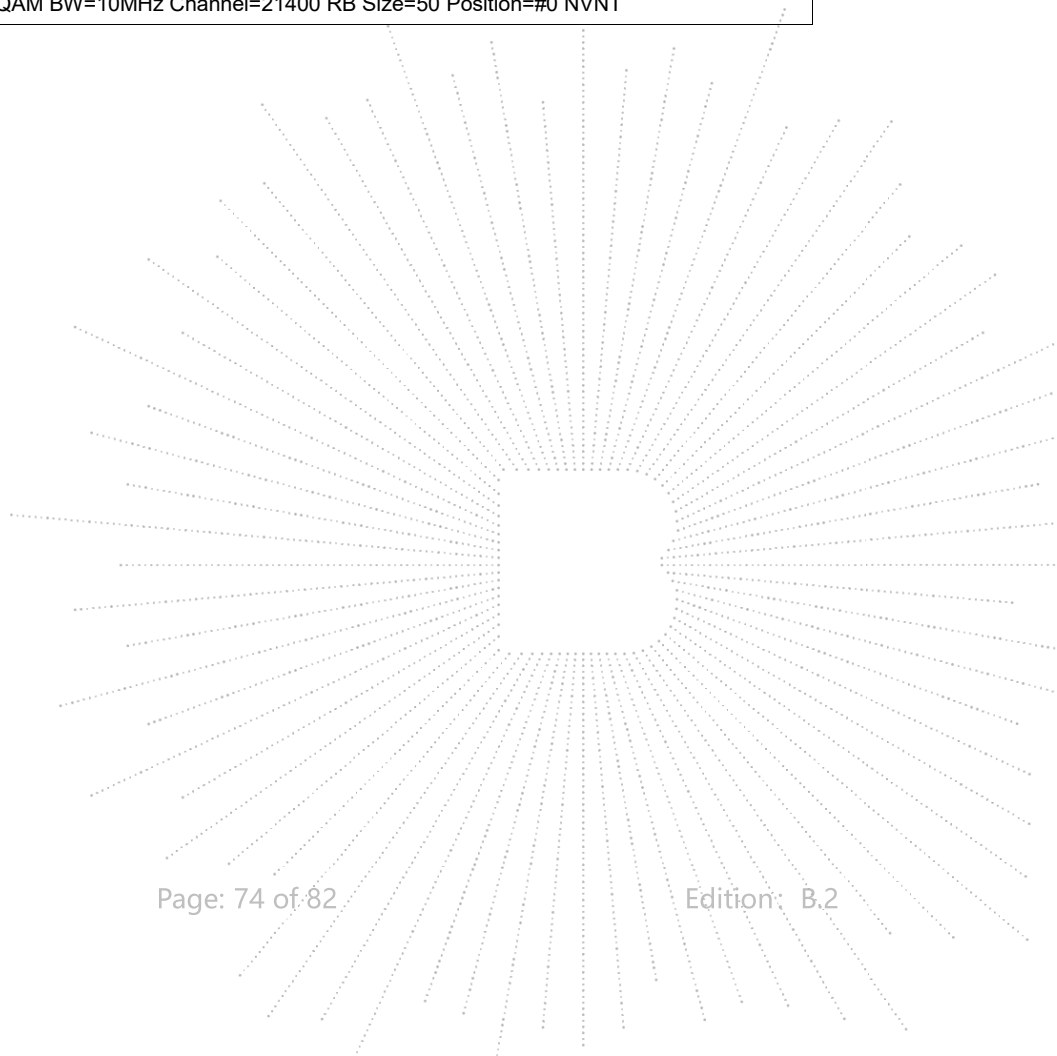


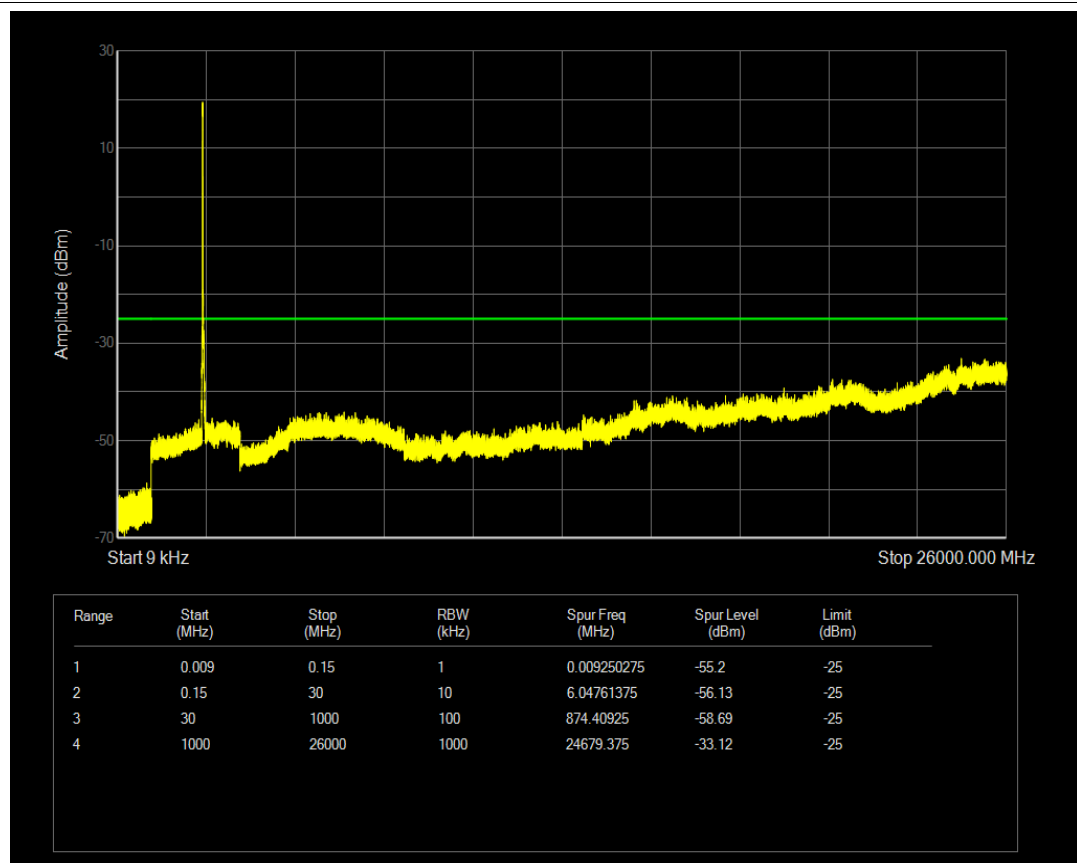
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0 NVNT



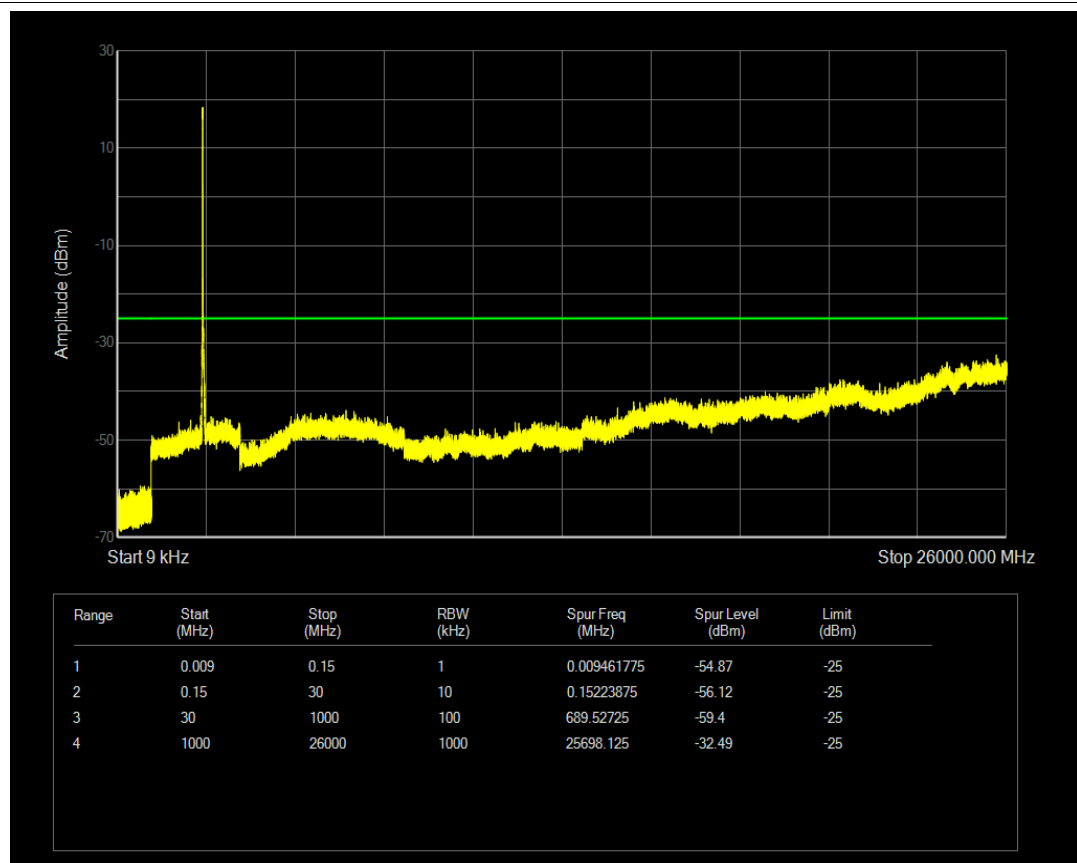
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009059925	-54.17	-25
2	0.15	30	10	6.099105	-55.62	-25
3	30	1000	100	43.26475	-58.52	-25
4	1000	26000	1000	25824.375	-32.29	-25

Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0 NVNT

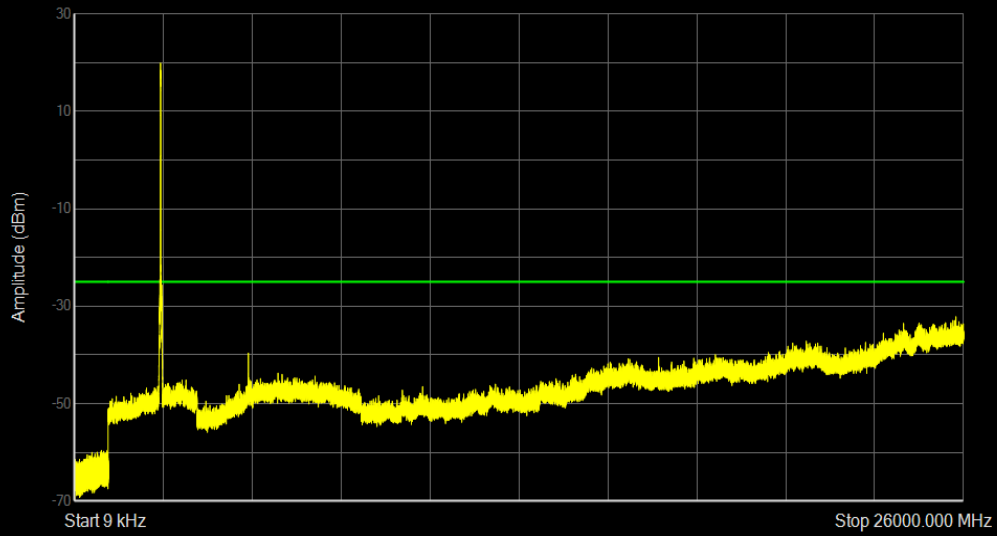




Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT

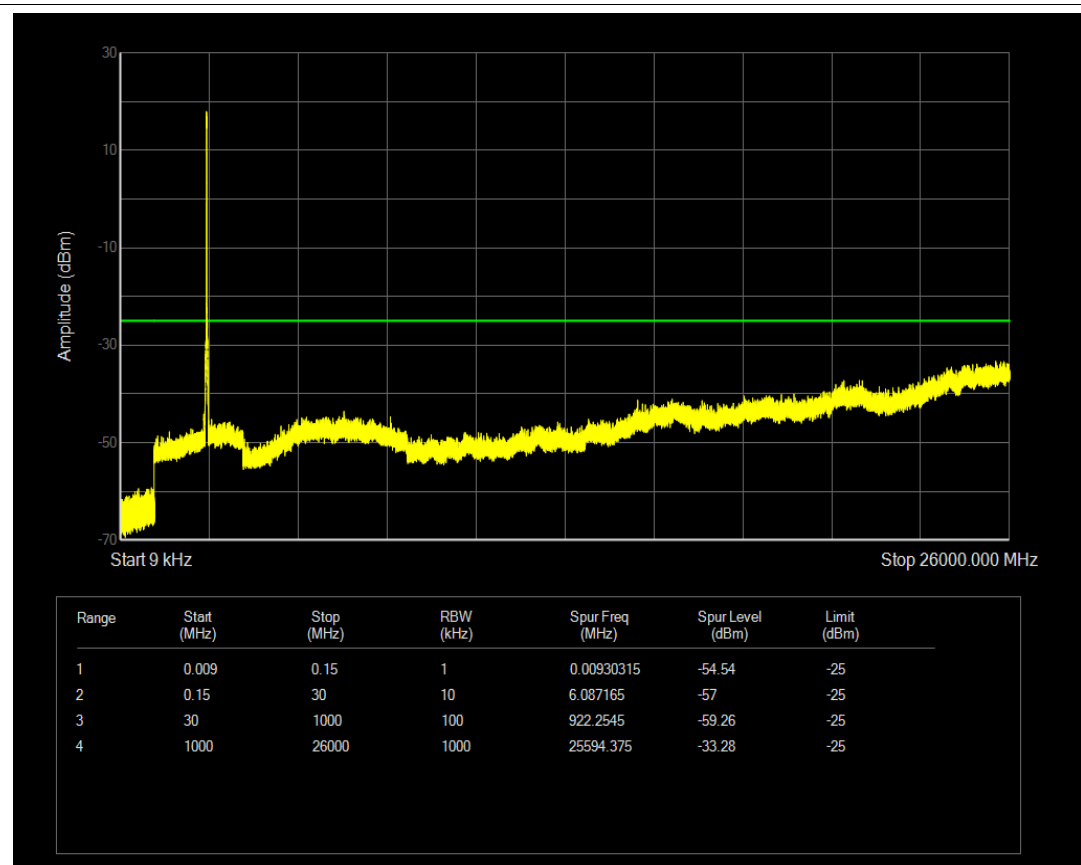


Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT

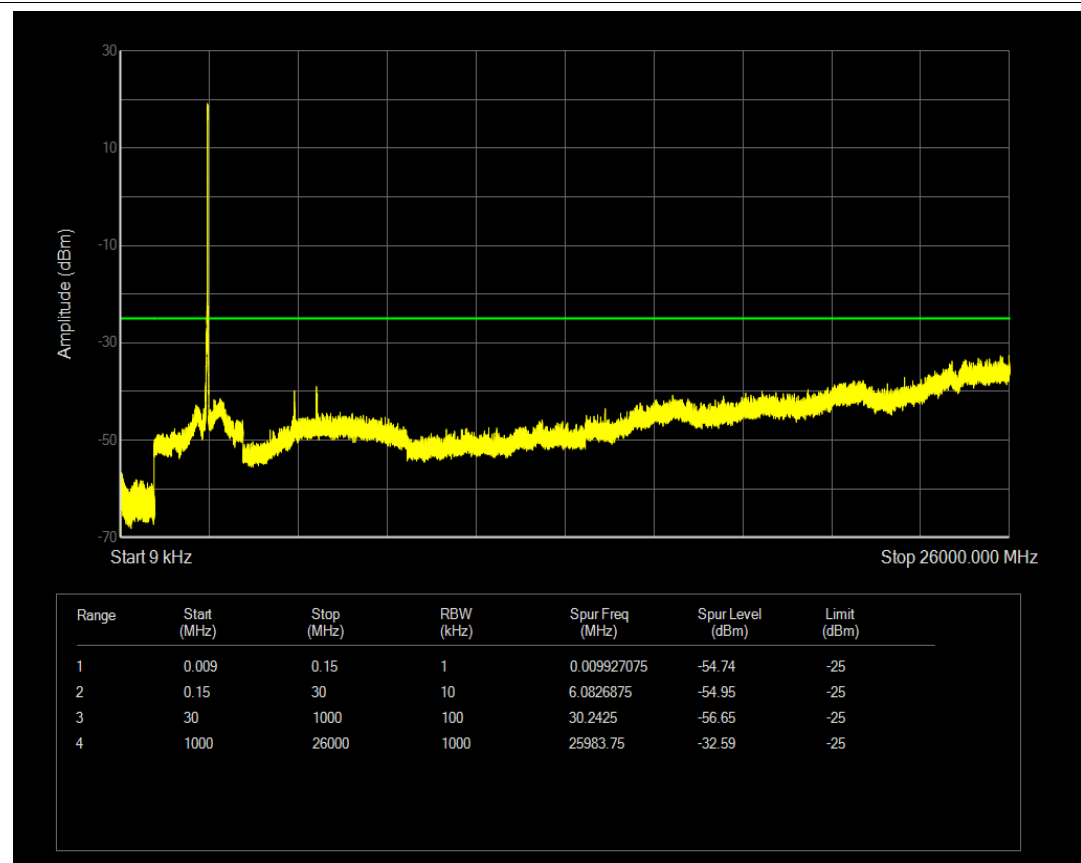


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010378275	-54.06	-25
2	0.15	30	10	6.111045	-56.64	-25
3	30	1000	100	805.5635	-59.61	-25
4	1000	26000	1000	25775	-32.17	-25

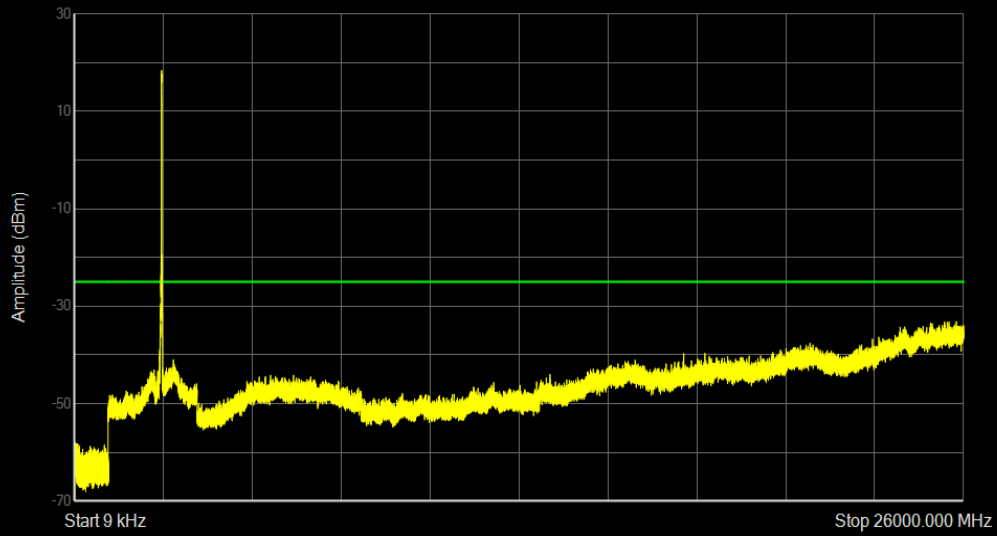
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0 NVNT



Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0 NVNT

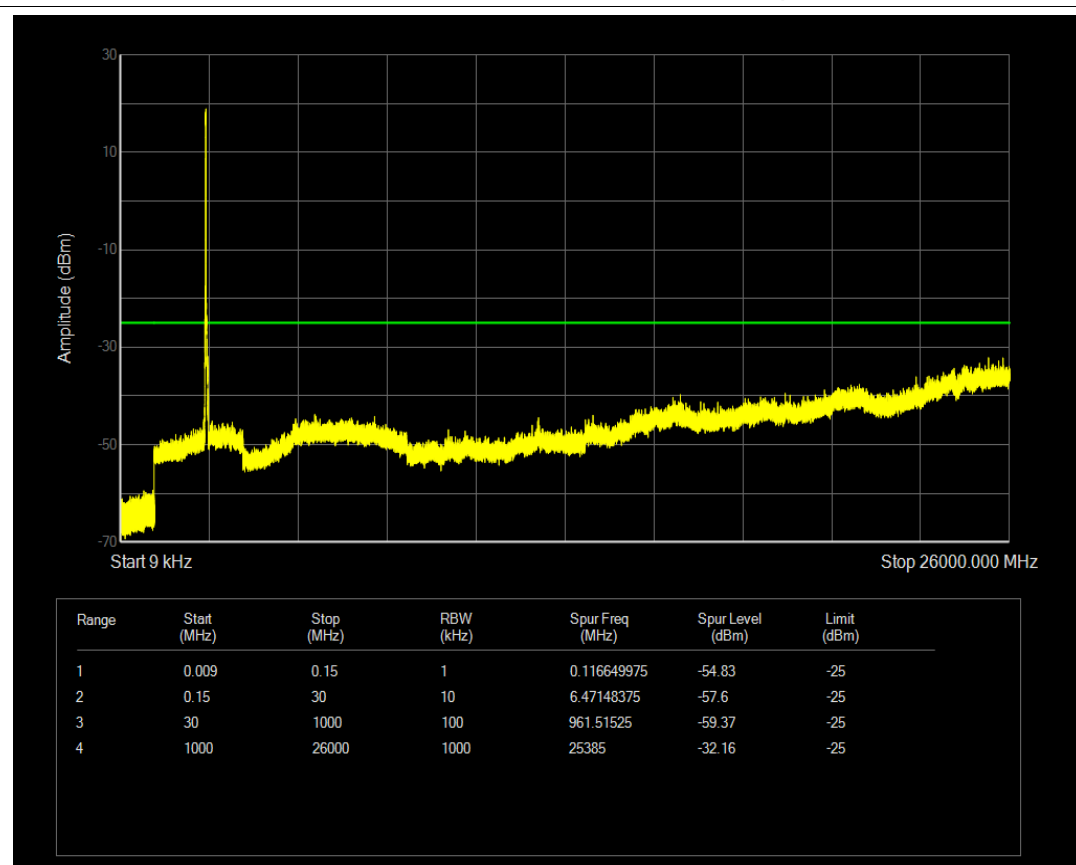


Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT

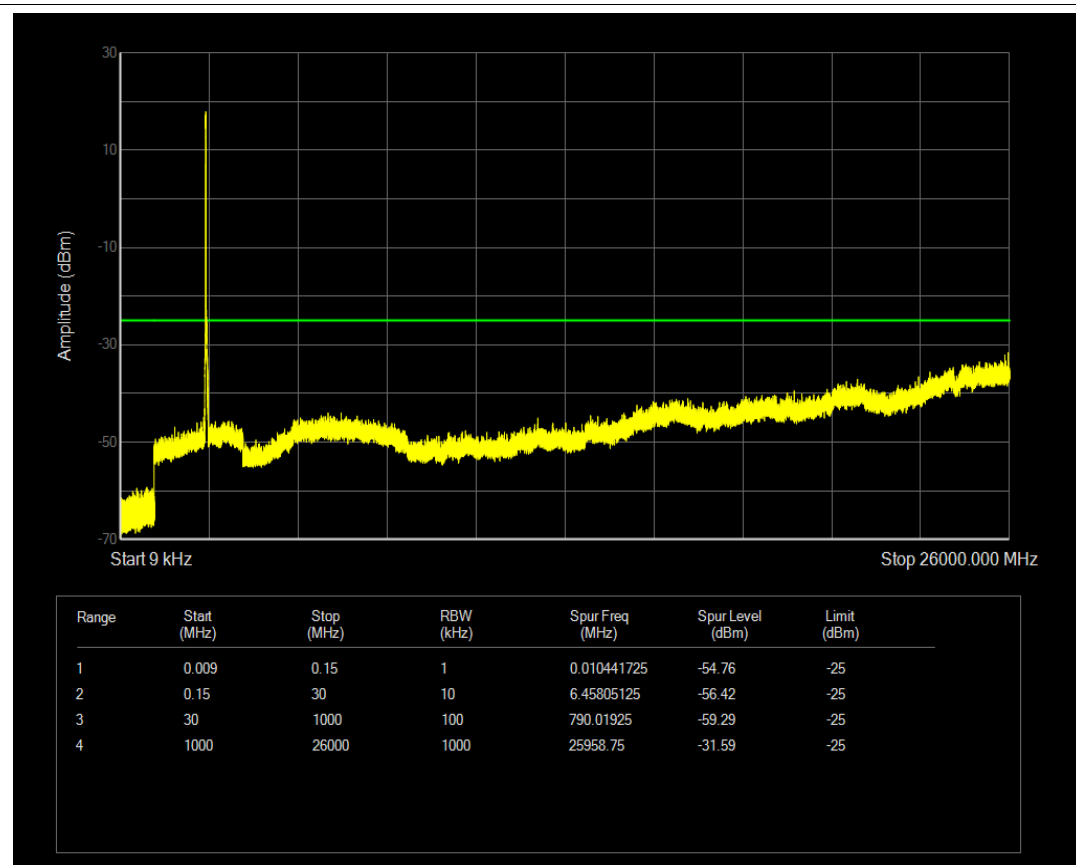


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098883	-54.55	-25
2	0.15	30	10	0.15	-56.1	-25
3	30	1000	100	32.25525	-57.94	-25
4	1000	26000	1000	25788.75	-33.13	-25

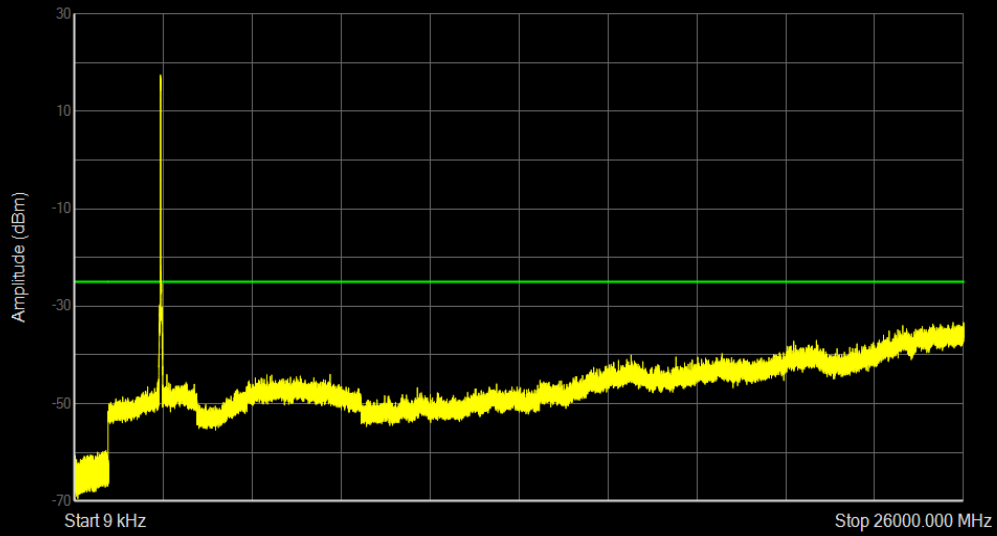
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT



Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0 NVNT

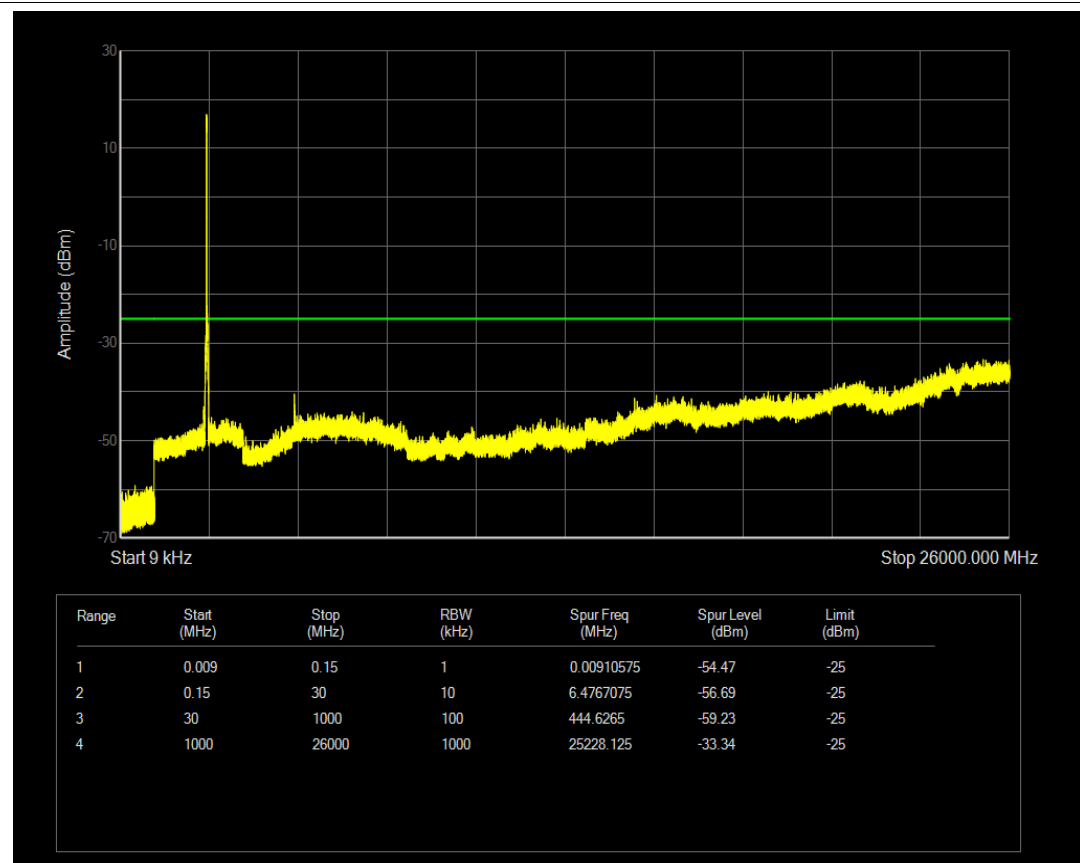


Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0 NVNT

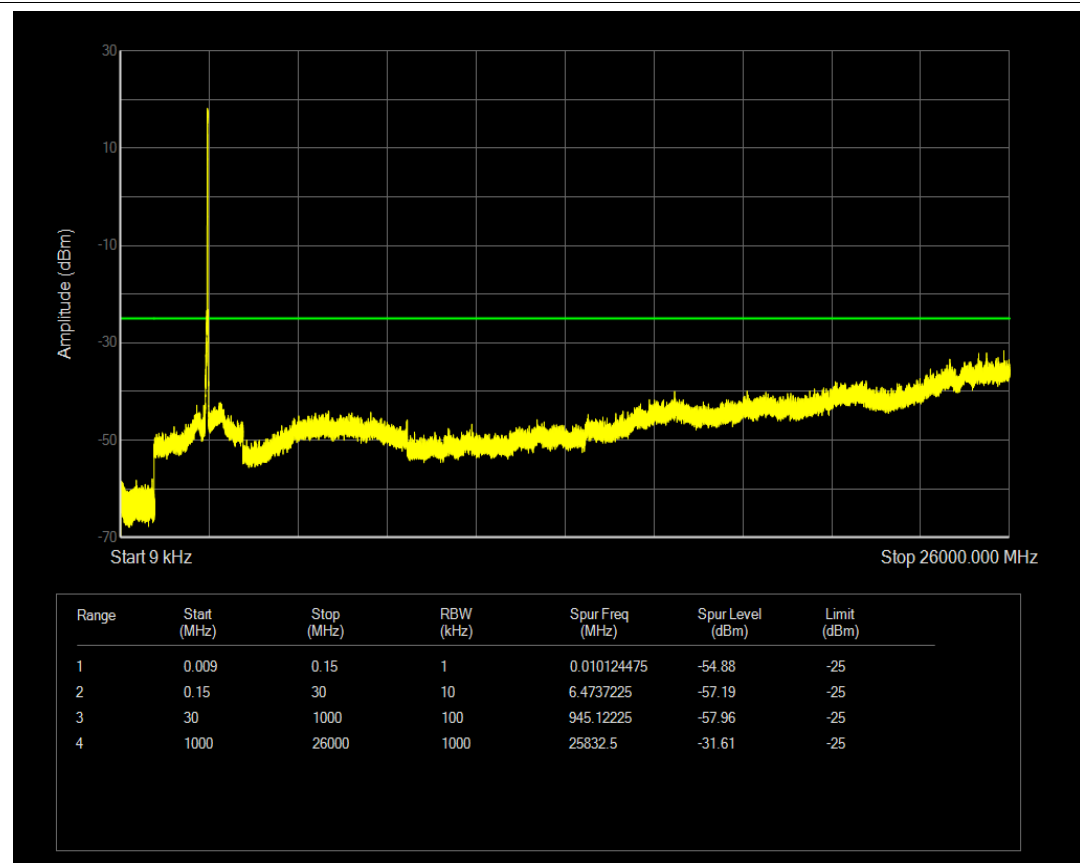


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090987	-52.79	-25
2	0.15	30	10	6.21925125	-57.78	-25
3	30	1000	100	936.24675	-59.65	-25
4	1000	26000	1000	25694.375	-33.34	-25

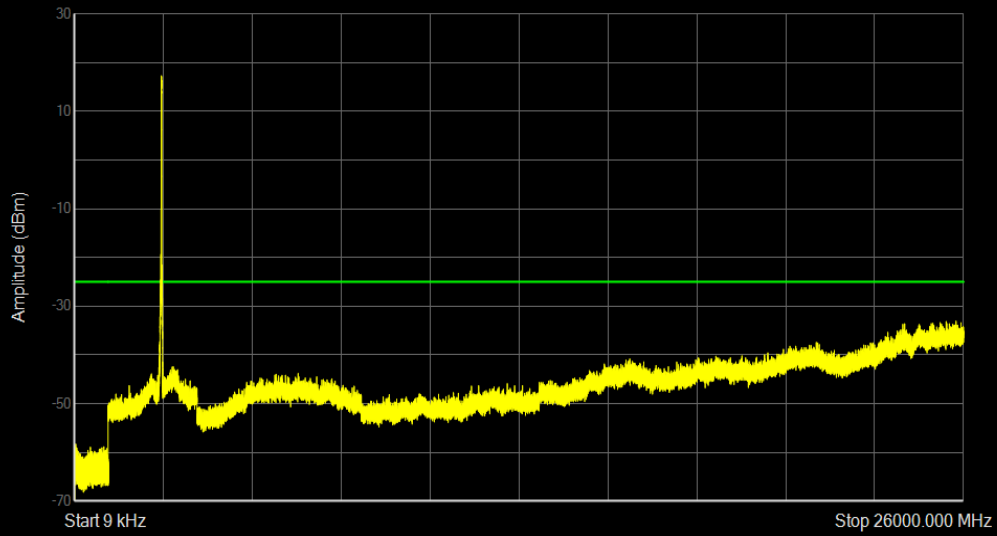
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0 NVNT



Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0 NVNT



Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0 NVNT



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009567525	-54.07	-25
2	0.15	30	10	0.16194	-56.35	-25
3	30	1000	100	55.72925	-58.3	-25
4	1000	26000	1000	25778.75	-33.07	-25

Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0 NVNT