

Appendix for Band 7

Report No.: BCTC2504164553-6E

Applicant: Shenzhen Qichang Intelligent Technology Co., Ltd

Product Name: Smart Phone

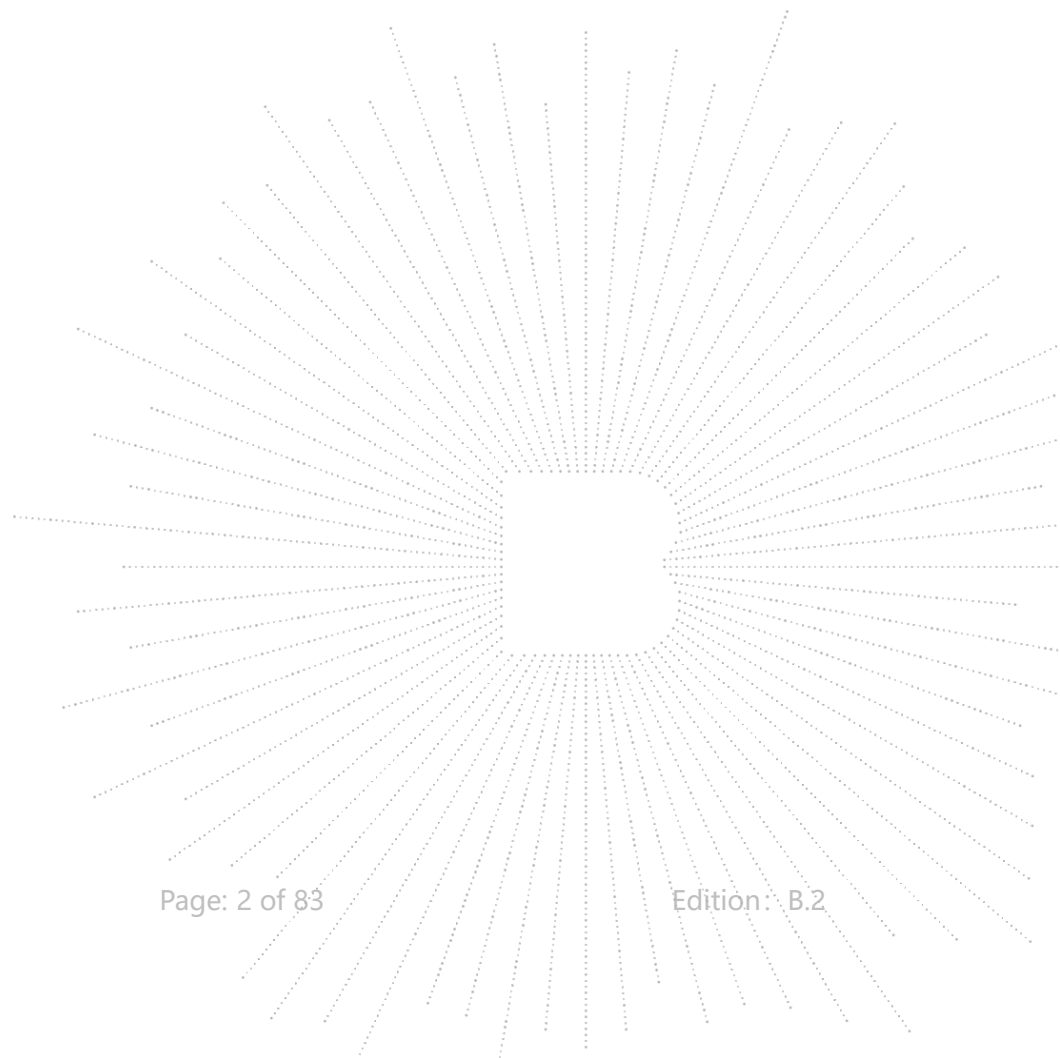
Test Model: F110 Pro

Tested Date: 2025-04-07 to 2025-05-21

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1.Effective Radiated Power and Effective Isotropic Radiated Power

Measurement

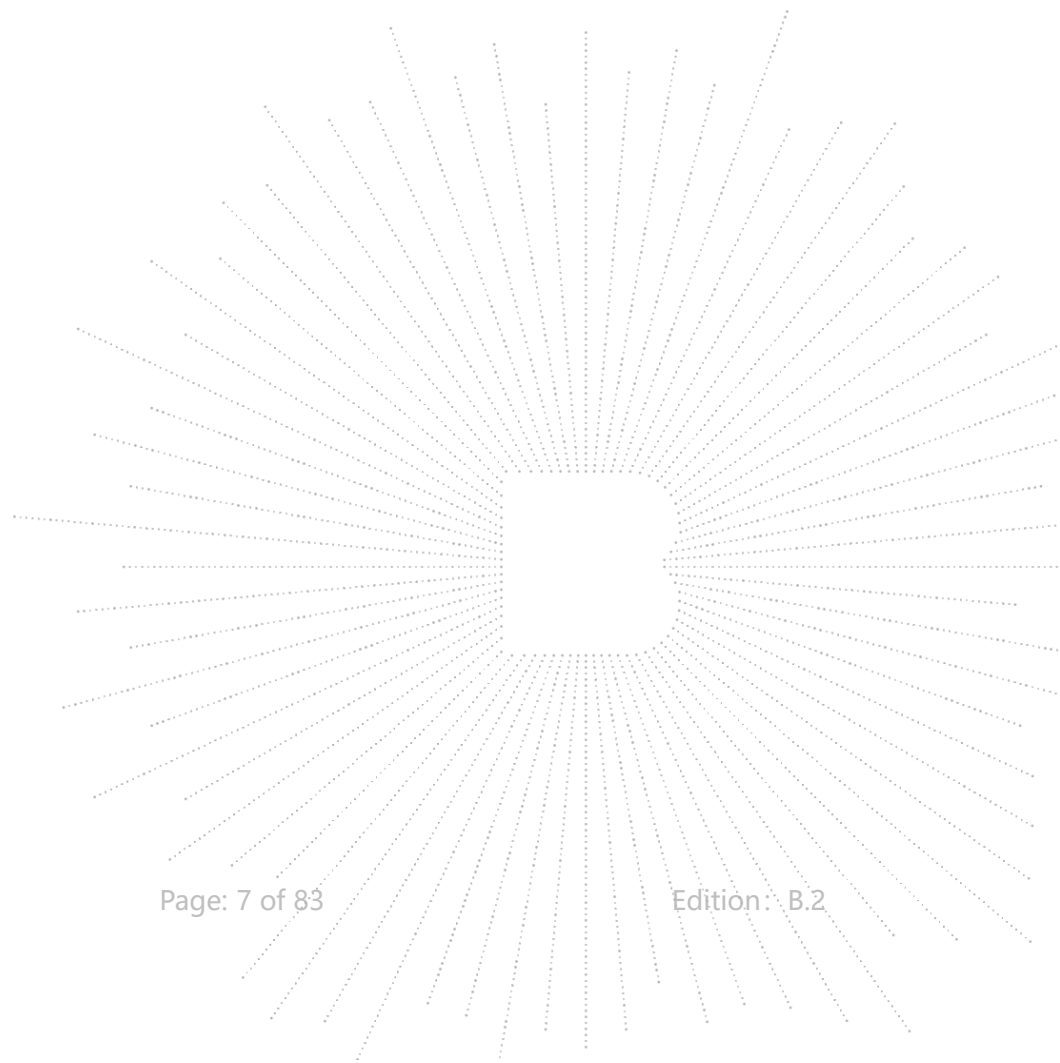
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
NVNT	Band7	5	20775	1	#0	QPSK	24.45	0.2	24.65	PASS
NVNT	Band7	5	20775	1	#Mid	QPSK	24.45	0.2	24.65	PASS
NVNT	Band7	5	20775	1	#Max	QPSK	24.43	0.2	24.63	PASS
NVNT	Band7	5	20775	12	#0	QPSK	23.41	0.2	23.61	PASS
NVNT	Band7	5	20775	12	#Mid	QPSK	23.40	0.2	23.60	PASS
NVNT	Band7	5	20775	12	#Max	QPSK	23.40	0.2	23.60	PASS
NVNT	Band7	5	20775	25	#0	QPSK	23.45	0.2	23.65	PASS
NVNT	Band7	5	20775	1	#0	16QAM	23.85	0.2	24.05	PASS
NVNT	Band7	5	20775	1	#Mid	16QAM	23.87	0.2	24.07	PASS
NVNT	Band7	5	20775	1	#Max	16QAM	23.82	0.2	24.02	PASS
NVNT	Band7	5	20775	12	#0	16QAM	22.41	0.2	22.61	PASS
NVNT	Band7	5	20775	12	#Mid	16QAM	22.39	0.2	22.59	PASS
NVNT	Band7	5	20775	12	#Max	16QAM	22.41	0.2	22.61	PASS
NVNT	Band7	5	20775	25	#0	16QAM	22.48	0.2	22.68	PASS
NVNT	Band7	5	21100	1	#0	QPSK	24.44	0.2	24.64	PASS
NVNT	Band7	5	21100	1	#Mid	QPSK	24.44	0.2	24.64	PASS
NVNT	Band7	5	21100	1	#Max	QPSK	24.41	0.2	24.61	PASS
NVNT	Band7	5	21100	12	#0	QPSK	23.43	0.2	23.63	PASS
NVNT	Band7	5	21100	12	#Mid	QPSK	23.41	0.2	23.61	PASS
NVNT	Band7	5	21100	12	#Max	QPSK	23.42	0.2	23.62	PASS
NVNT	Band7	5	21100	25	#0	QPSK	23.47	0.2	23.67	PASS
NVNT	Band7	5	21100	1	#0	16QAM	23.80	0.2	24.00	PASS
NVNT	Band7	5	21100	1	#Mid	16QAM	23.78	0.2	23.98	PASS
NVNT	Band7	5	21100	1	#Max	16QAM	23.79	0.2	23.99	PASS
NVNT	Band7	5	21100	12	#0	16QAM	22.49	0.2	22.69	PASS
NVNT	Band7	5	21100	12	#Mid	16QAM	22.46	0.2	22.66	PASS
NVNT	Band7	5	21100	12	#Max	16QAM	22.47	0.2	22.67	PASS
NVNT	Band7	5	21100	25	#0	16QAM	22.42	0.2	22.62	PASS
NVNT	Band7	5	21425	1	#0	QPSK	24.33	0.2	24.53	PASS
NVNT	Band7	5	21425	1	#Mid	QPSK	24.35	0.2	24.55	PASS
NVNT	Band7	5	21425	1	#Max	QPSK	23.33	0.2	23.53	PASS
NVNT	Band7	5	21425	12	#0	QPSK	23.30	0.2	23.50	PASS
NVNT	Band7	5	21425	12	#Mid	QPSK	23.28	0.2	23.48	PASS
NVNT	Band7	5	21425	12	#Max	QPSK	22.28	0.2	22.48	PASS
NVNT	Band7	5	21425	25	#0	QPSK	22.31	0.2	22.51	PASS

NVNT	Band7	5	21425	1	#0	16QAM	22.79	0.2	22.99	PASS
NVNT	Band7	5	21425	1	#Mid	16QAM	21.85	0.2	22.05	PASS
NVNT	Band7	5	21425	1	#Max	16QAM	21.85	0.2	22.05	PASS
NVNT	Band7	5	21425	12	#0	16QAM	21.33	0.2	21.53	PASS
NVNT	Band7	5	21425	12	#Mid	16QAM	21.28	0.2	21.48	PASS
NVNT	Band7	5	21425	12	#Max	16QAM	21.31	0.2	21.51	PASS
NVNT	Band7	5	21425	25	#0	16QAM	21.27	0.2	21.47	PASS
NVNT	Band7	10	20800	1	#0	QPSK	24.53	0.2	24.73	PASS
NVNT	Band7	10	20800	1	#Mid	QPSK	24.48	0.2	24.68	PASS
NVNT	Band7	10	20800	1	#Max	QPSK	24.54	0.2	24.74	PASS
NVNT	Band7	10	20800	25	#0	QPSK	23.46	0.2	23.66	PASS
NVNT	Band7	10	20800	25	#Mid	QPSK	23.45	0.2	23.65	PASS
NVNT	Band7	10	20800	25	#Max	QPSK	23.50	0.2	23.70	PASS
NVNT	Band7	10	20800	50	#0	QPSK	23.48	0.2	23.68	PASS
NVNT	Band7	10	20800	1	#0	16QAM	23.41	0.2	23.61	PASS
NVNT	Band7	10	20800	1	#Mid	16QAM	23.33	0.2	23.53	PASS
NVNT	Band7	10	20800	1	#Max	16QAM	23.41	0.2	23.61	PASS
NVNT	Band7	10	20800	25	#0	16QAM	22.45	0.2	22.65	PASS
NVNT	Band7	10	20800	25	#Mid	16QAM	22.42	0.2	22.62	PASS
NVNT	Band7	10	20800	25	#Max	16QAM	22.48	0.2	22.68	PASS
NVNT	Band7	10	20800	50	#0	16QAM	22.44	0.2	22.64	PASS
NVNT	Band7	10	21100	1	#0	QPSK	24.54	0.2	24.74	PASS
NVNT	Band7	10	21100	1	#Mid	QPSK	24.47	0.2	24.67	PASS
NVNT	Band7	10	21100	1	#Max	QPSK	23.46	0.2	23.66	PASS
NVNT	Band7	10	21100	25	#0	QPSK	23.48	0.2	23.68	PASS
NVNT	Band7	10	21100	25	#Mid	QPSK	23.47	0.2	23.67	PASS
NVNT	Band7	10	21100	25	#Max	QPSK	22.48	0.2	22.68	PASS
NVNT	Band7	10	21100	50	#0	QPSK	22.47	0.2	22.67	PASS
NVNT	Band7	10	21100	1	#0	16QAM	22.30	0.2	22.50	PASS
NVNT	Band7	10	21100	1	#Mid	16QAM	21.92	0.2	22.12	PASS
NVNT	Band7	10	21100	1	#Max	16QAM	21.92	0.2	22.12	PASS
NVNT	Band7	10	21100	25	#0	16QAM	21.48	0.2	21.68	PASS
NVNT	Band7	10	21100	25	#Mid	16QAM	21.47	0.2	21.67	PASS
NVNT	Band7	10	21100	25	#Max	16QAM	21.49	0.2	21.69	PASS
NVNT	Band7	10	21100	50	#0	16QAM	21.47	0.2	21.67	PASS
NVNT	Band7	10	21400	1	#0	QPSK	21.34	0.2	21.54	PASS
NVNT	Band7	10	21400	1	#Mid	QPSK	21.25	0.2	21.45	PASS
NVNT	Band7	10	21400	1	#Max	QPSK	21.34	0.2	21.54	PASS
NVNT	Band7	10	21400	25	#0	QPSK	21.34	0.2	21.54	PASS
NVNT	Band7	10	21400	25	#Mid	QPSK	21.27	0.2	21.47	PASS
NVNT	Band7	10	21400	25	#Max	QPSK	21.28	0.2	21.48	PASS
NVNT	Band7	10	21400	50	#0	QPSK	21.31	0.2	21.51	PASS

NVNT	Band7	10	21400	1	#0	16QAM	21.53	0.2	21.73	PASS
NVNT	Band7	10	21400	1	#Mid	16QAM	21.44	0.2	21.64	PASS
NVNT	Band7	10	21400	1	#Max	16QAM	21.53	0.2	21.73	PASS
NVNT	Band7	10	21400	25	#0	16QAM	21.33	0.2	21.53	PASS
NVNT	Band7	10	21400	25	#Mid	16QAM	21.27	0.2	21.47	PASS
NVNT	Band7	10	21400	25	#Max	16QAM	21.28	0.2	21.48	PASS
NVNT	Band7	10	21400	50	#0	16QAM	21.34	0.2	21.54	PASS
NVNT	Band7	15	20825	1	#0	QPSK	24.45	0.2	24.65	PASS
NVNT	Band7	15	20825	1	#Mid	QPSK	24.41	0.2	24.61	PASS
NVNT	Band7	15	20825	1	#Max	QPSK	24.42	0.2	24.62	PASS
NVNT	Band7	15	20825	36	#0	QPSK	23.39	0.2	23.59	PASS
NVNT	Band7	15	20825	36	#Mid	QPSK	23.42	0.2	23.62	PASS
NVNT	Band7	15	20825	36	#Max	QPSK	23.44	0.2	23.64	PASS
NVNT	Band7	15	20825	75	#0	QPSK	23.44	0.2	23.64	PASS
NVNT	Band7	15	20825	1	#0	16QAM	23.64	0.2	23.84	PASS
NVNT	Band7	15	20825	1	#Mid	16QAM	23.61	0.2	23.81	PASS
NVNT	Band7	15	20825	1	#Max	16QAM	23.62	0.2	23.82	PASS
NVNT	Band7	15	20825	36	#0	16QAM	22.48	0.2	22.68	PASS
NVNT	Band7	15	20825	36	#Mid	16QAM	22.47	0.2	22.67	PASS
NVNT	Band7	15	20825	36	#Max	16QAM	21.51	0.2	21.71	PASS
NVNT	Band7	15	20825	75	#0	16QAM	21.44	0.2	21.64	PASS
NVNT	Band7	15	21100	1	#0	QPSK	21.49	0.2	21.69	PASS
NVNT	Band7	15	21100	1	#Mid	QPSK	21.50	0.2	21.70	PASS
NVNT	Band7	15	21100	1	#Max	QPSK	21.49	0.2	21.69	PASS
NVNT	Band7	15	21100	36	#0	QPSK	21.44	0.2	21.64	PASS
NVNT	Band7	15	21100	36	#Mid	QPSK	21.40	0.2	21.60	PASS
NVNT	Band7	15	21100	36	#Max	QPSK	21.40	0.2	21.60	PASS
NVNT	Band7	15	21100	75	#0	QPSK	21.44	0.2	21.64	PASS
NVNT	Band7	15	21100	1	#0	16QAM	21.54	0.2	21.74	PASS
NVNT	Band7	15	21100	1	#Mid	16QAM	21.56	0.2	21.76	PASS
NVNT	Band7	15	21100	1	#Max	16QAM	21.55	0.2	21.75	PASS
NVNT	Band7	15	21100	36	#0	16QAM	21.41	0.2	21.61	PASS
NVNT	Band7	15	21100	36	#Mid	16QAM	21.38	0.2	21.58	PASS
NVNT	Band7	15	21100	36	#Max	16QAM	21.36	0.2	21.56	PASS
NVNT	Band7	15	21100	75	#0	16QAM	21.49	0.2	21.69	PASS
NVNT	Band7	15	21375	1	#0	QPSK	21.28	0.2	21.48	PASS
NVNT	Band7	15	21375	1	#Mid	QPSK	21.28	0.2	21.48	PASS
NVNT	Band7	15	21375	1	#Max	QPSK	21.30	0.2	21.50	PASS
NVNT	Band7	15	21375	36	#0	QPSK	21.29	0.2	21.49	PASS
NVNT	Band7	15	21375	36	#Mid	QPSK	21.25	0.2	21.45	PASS
NVNT	Band7	15	21375	36	#Max	QPSK	21.27	0.2	21.47	PASS
NVNT	Band7	15	21375	75	#0	QPSK	21.29	0.2	21.49	PASS

NVNT	Band7	15	21375	1	#0	16QAM	21.76	0.2	21.96	PASS
NVNT	Band7	15	21375	1	#Mid	16QAM	21.75	0.2	21.95	PASS
NVNT	Band7	15	21375	1	#Max	16QAM	21.75	0.2	21.95	PASS
NVNT	Band7	15	21375	36	#0	16QAM	21.34	0.2	21.54	PASS
NVNT	Band7	15	21375	36	#Mid	16QAM	21.29	0.2	21.49	PASS
NVNT	Band7	15	21375	36	#Max	16QAM	21.31	0.2	21.51	PASS
NVNT	Band7	15	21375	75	#0	16QAM	21.31	0.2	21.51	PASS
NVNT	Band7	20	20850	1	#0	QPSK	24.52	0.2	24.72	PASS
NVNT	Band7	20	20850	1	#Mid	QPSK	24.52	0.2	24.72	PASS
NVNT	Band7	20	20850	1	#Max	QPSK	24.51	0.2	24.71	PASS
NVNT	Band7	20	20850	50	#0	QPSK	23.45	0.2	23.65	PASS
NVNT	Band7	20	20850	50	#Mid	QPSK	23.47	0.2	23.67	PASS
NVNT	Band7	20	20850	50	#Max	QPSK	23.47	0.2	23.67	PASS
NVNT	Band7	20	20850	100	#0	QPSK	23.45	0.2	23.65	PASS
NVNT	Band7	20	20850	1	#0	16QAM	23.72	0.2	23.92	PASS
NVNT	Band7	20	20850	1	#Mid	16QAM	23.03	0.2	23.23	PASS
NVNT	Band7	20	20850	1	#Max	16QAM	22.74	0.2	22.94	PASS
NVNT	Band7	20	20850	50	#0	16QAM	22.06	0.2	22.26	PASS
NVNT	Band7	20	20850	50	#Mid	16QAM	21.46	0.2	21.66	PASS
NVNT	Band7	20	20850	50	#Max	16QAM	21.45	0.2	21.65	PASS
NVNT	Band7	20	20850	100	#0	16QAM	21.44	0.2	21.64	PASS
NVNT	Band7	20	21100	1	#0	QPSK	21.46	0.2	21.66	PASS
NVNT	Band7	20	21100	1	#Mid	QPSK	21.52	0.2	21.72	PASS
NVNT	Band7	20	21100	1	#Max	QPSK	21.48	0.2	21.68	PASS
NVNT	Band7	20	21100	50	#0	QPSK	21.50	0.2	21.70	PASS
NVNT	Band7	20	21100	50	#Mid	QPSK	21.47	0.2	21.67	PASS
NVNT	Band7	20	21100	50	#Max	QPSK	21.46	0.2	21.66	PASS
NVNT	Band7	20	21100	100	#0	QPSK	21.47	0.2	21.67	PASS
NVNT	Band7	20	21100	1	#0	16QAM	21.74	0.2	21.94	PASS
NVNT	Band7	20	21100	1	#Mid	16QAM	21.79	0.2	21.99	PASS
NVNT	Band7	20	21100	1	#Max	16QAM	21.77	0.2	21.97	PASS
NVNT	Band7	20	21100	50	#0	16QAM	21.54	0.2	21.74	PASS
NVNT	Band7	20	21100	50	#Mid	16QAM	21.51	0.2	21.71	PASS
NVNT	Band7	20	21100	50	#Max	16QAM	21.50	0.2	21.70	PASS
NVNT	Band7	20	21100	100	#0	16QAM	21.47	0.2	21.67	PASS
NVNT	Band7	20	21350	1	#0	QPSK	21.36	0.2	21.56	PASS
NVNT	Band7	20	21350	1	#Mid	QPSK	21.30	0.2	21.50	PASS
NVNT	Band7	20	21350	1	#Max	QPSK	21.35	0.2	21.55	PASS
NVNT	Band7	20	21350	50	#0	QPSK	21.39	0.2	21.59	PASS
NVNT	Band7	20	21350	50	#Mid	QPSK	21.35	0.2	21.55	PASS
NVNT	Band7	20	21350	50	#Max	QPSK	21.25	0.2	21.45	PASS
NVNT	Band7	20	21350	100	#0	QPSK	21.35	0.2	21.55	PASS

NVNT	Band7	20	21350	1	#0	16QAM	21.76	0.2	21.96	PASS
NVNT	Band7	20	21350	1	#Mid	16QAM	21.70	0.2	21.90	PASS
NVNT	Band7	20	21350	1	#Max	16QAM	21.72	0.2	21.92	PASS
NVNT	Band7	20	21350	50	#0	16QAM	21.43	0.2	21.63	PASS
NVNT	Band7	20	21350	50	#Mid	16QAM	21.37	0.2	21.57	PASS
NVNT	Band7	20	21350	50	#Max	16QAM	21.30	0.2	21.50	PASS
NVNT	Band7	20	21350	100	#0	16QAM	21.31	0.2	21.51	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	-0.57	0.000	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	NT	-9.90	-0.004	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	HV	NT	-19.20	-0.008	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	LV	NT	-14.12	-0.006	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	NT	-8.27	-0.003	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	HV	NT	2.26	0.001	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	LV	NT	-4.96	-0.002	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	NT	-5.89	-0.002	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	HV	NT	6.21	0.002	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	LV	NT	0.31	0.000	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	NT	-2.85	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	HV	NT	-5.12	-0.002	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	LV	NT	-4.85	-0.002	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	NT	-10.30	-0.004	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	HV	NT	-9.20	-0.004	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	LV	NT	-6.18	-0.002	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	NT	0.39	0.000	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	HV	NT	0.63	0.000	PASS

NVNT	Band 7	10	20800	50	#0	QPSK	LV	NT	-9.56	-0.004	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	NT	-2.70	-0.001	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	HV	NT	-16.65	-0.007	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	LV	NT	-7.30	-0.003	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	NT	-6.91	-0.003	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	HV	NT	-6.15	-0.002	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	LV	NT	-2.93	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	NT	-6.62	-0.003	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	HV	NT	-1.14	0.000	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	LV	NT	-6.91	-0.003	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	NT	-6.09	-0.002	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	HV	NT	-9.16	-0.004	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	LV	NT	-1.42	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	NT	-2.29	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	HV	NT	-3.76	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	LV	NT	-9.73	-0.004	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	NT	-3.19	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	HV	NT	-4.01	-0.002	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	LV	NT	3.71	0.001	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	NT	-1.04	0.000	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	HV	NT	-3.89	-0.002	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	LV	NT	2.23	0.001	PASS

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NVNT	Band 7	15	20825	75	#0	16QAM	NV	NT	2.65	0.001	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	HV	NT	0.27	0.000	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	LV	NT	-11.03	-0.004	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	NT	-5.78	-0.002	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	HV	NT	-0.21	0.000	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	LV	NT	-5.22	-0.002	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	NT	0.07	0.000	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	HV	NT	-8.53	-0.003	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	LV	NT	-0.67	0.000	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	NT	1.86	0.001	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	HV	NT	1.32	0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	LV	NT	-0.84	0.000	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	NT	2.68	0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	HV	NT	3.95	0.002	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	LV	NT	-4.69	-0.002	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	NT	-4.28	-0.002	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	HV	NT	4.68	0.002	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	LV	NT	4.55	0.002	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	NT	-4.38	-0.002	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	HV	NT	0.04	0.000	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	LV	NT	-8.11	-0.003	PASS

NVNT	Band 7	20	21100	100	#0	QPSK	NV	NT	-0.46	0.000	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	HV	NT	-10.96	-0.004	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	LV	NT	-6.15	-0.002	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	NT	-4.38	-0.002	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	HV	NT	-5.19	-0.002	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	LV	NT	-3.32	-0.001	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	NT	-5.88	-0.002	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	HV	NT	-2.39	-0.001	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	LV	NT	-2.69	-0.001	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	NT	-0.64	0.000	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	HV	NT	4.99	0.002	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	-15.68	-0.006	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	-20	-2.40	-0.001	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	0	-13.07	-0.005	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	10	10.90	0.004	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	20	-1.56	-0.001	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	30	-5.95	-0.002	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	40	9.44	0.004	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	50	-3.99	-0.002	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	-30	-6.87	-0.003	PASS

	7										
NVNT	Band 7	5	20775	25	#0	16QAM	NV	-20	-5.45	-0.002	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	0	0.70	0.000	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	10	-0.50	0.000	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	20	-1.49	-0.001	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	30	-1.70	-0.001	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	40	-11.64	-0.005	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	50	-5.82	-0.002	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	-30	-2.70	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	-20	-1.03	0.000	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	0	1.24	0.000	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	10	4.79	0.002	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	20	0.73	0.000	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	30	0.62	0.000	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	40	-0.67	0.000	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	50	-0.37	0.000	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	-30	0.37	0.000	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	-20	10.91	0.004	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	0	2.39	0.001	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	10	-3.83	-0.002	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	20	2.76	0.001	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	30	3.30	0.001	PASS

NVNT	Band 7	5	21100	25	#0	16QAM	NV	40	3.00	0.001	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	50	-4.85	-0.002	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	-30	-6.94	-0.003	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	-20	-13.53	-0.005	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	0	-2.09	-0.001	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	10	-3.46	-0.001	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	20	-3.13	-0.001	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	30	-9.07	-0.004	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	40	-6.25	-0.002	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	50	-14.06	-0.005	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	-30	-2.32	-0.001	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	-20	-7.52	-0.003	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	0	-7.72	-0.003	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	10	-0.99	0.000	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	20	-6.55	-0.003	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	30	-9.74	-0.004	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	40	-10.33	-0.004	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	50	-9.93	-0.004	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	-30	-6.84	-0.003	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	-20	-4.51	-0.002	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	0	-4.63	-0.002	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	10	-8.15	-0.003	PASS

	7										
NVNT	Band 7	10	20800	50	#0	QPSK	NV	20	-6.97	-0.003	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	30	-4.82	-0.002	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	40	-12.26	-0.005	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	50	-9.07	-0.004	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	-30	-8.13	-0.003	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	-20	-10.46	-0.004	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	0	-6.27	-0.003	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	10	-7.21	-0.003	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	20	-3.20	-0.001	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	30	-2.50	-0.001	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	40	-4.95	-0.002	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	50	-0.06	0.000	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	-30	-6.05	-0.002	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	-20	-0.60	0.000	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	0	-3.02	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	10	-1.23	0.000	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	20	-4.94	-0.002	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	30	-10.89	-0.004	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	40	-5.11	-0.002	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	50	0.50	0.000	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	-30	-2.10	-0.001	PASS

NVNT	Band 7	10	21100	50	#0	16QAM	NV	-20	4.41	0.002	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	0	-2.93	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	10	-2.66	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	20	-4.96	-0.002	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	30	0.63	0.000	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	40	-3.10	-0.001	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	50	-3.58	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	-30	-8.71	-0.003	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	-20	-5.91	-0.002	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	0	-2.26	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	10	-4.19	-0.002	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	20	-5.54	-0.002	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	30	-4.29	-0.002	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	40	-10.13	-0.004	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	50	-7.28	-0.003	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	-30	-14.61	-0.006	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	-20	-14.29	-0.006	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	0	-3.00	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	10	-8.90	-0.003	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	20	-11.04	-0.004	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	30	-2.03	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	40	-10.80	-0.004	PASS

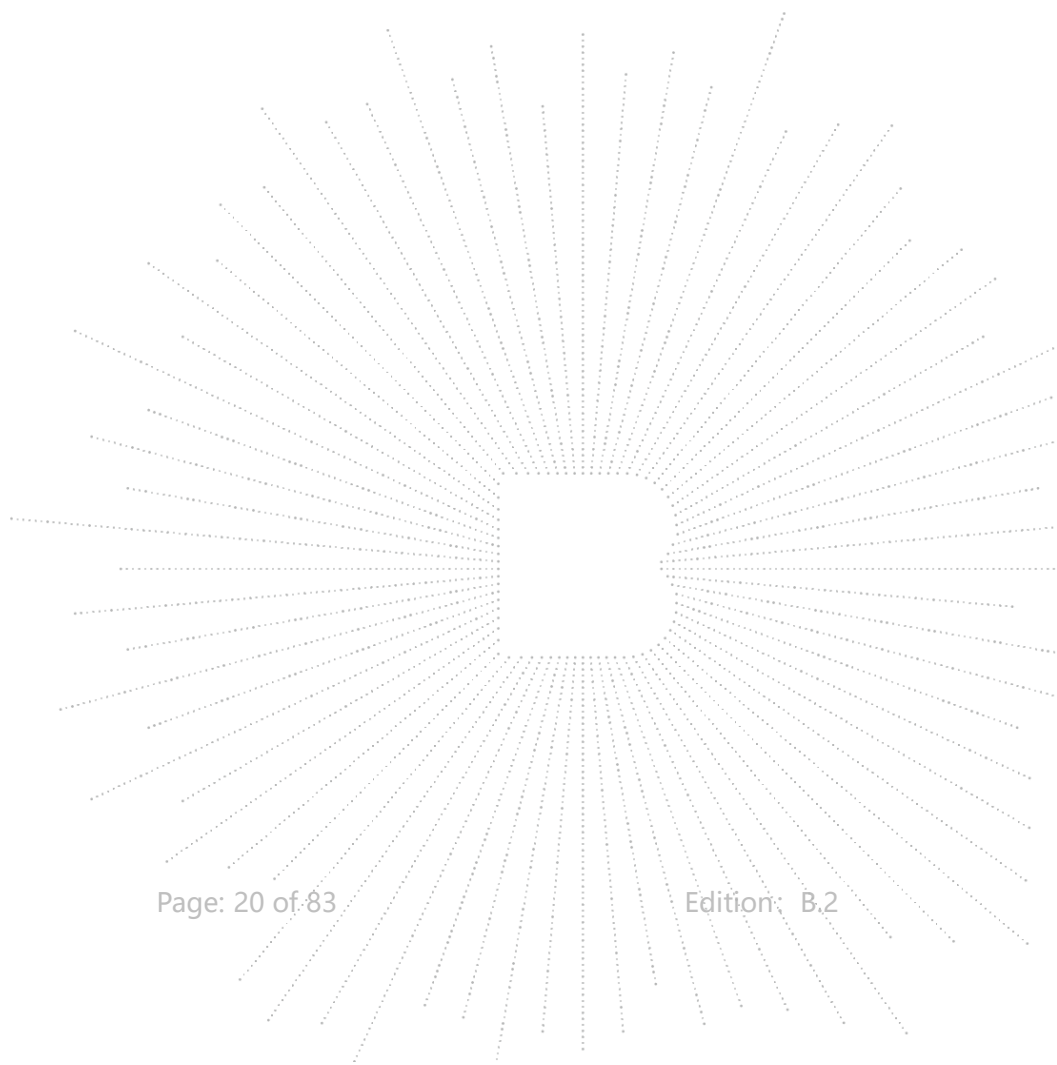
	7										
NVNT	Band 7	10	21400	50	#0	16QAM	NV	50	-8.70	-0.003	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	-30	-0.99	0.000	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	-20	-1.85	-0.001	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	0	-0.11	0.000	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	10	-1.26	-0.001	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	20	2.86	0.001	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	30	-1.37	-0.001	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	40	3.10	0.001	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	50	-9.97	-0.004	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	-30	-0.41	0.000	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	-20	-4.45	-0.002	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	0	-2.80	-0.001	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	10	-2.98	-0.001	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	20	3.98	0.002	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	30	-3.45	-0.001	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	40	-3.40	-0.001	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	50	-5.25	-0.002	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	-30	-12.20	-0.005	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	-20	-6.04	-0.002	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	0	-6.48	-0.003	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	10	-7.35	-0.003	PASS

NVNT	Band 7	15	21100	75	#0	QPSK	NV	20	-8.64	-0.003	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	30	-5.06	-0.002	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	40	-6.15	-0.002	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	50	-4.88	-0.002	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	-30	-4.63	-0.002	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	-20	-5.16	-0.002	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	0	-8.34	-0.003	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	10	-4.96	-0.002	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	20	-2.89	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	30	-5.84	-0.002	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	40	-4.26	-0.002	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	50	-6.42	-0.003	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	-30	-6.57	-0.003	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	-20	0.60	0.000	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	0	-8.05	-0.003	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	10	-1.52	-0.001	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	20	0.74	0.000	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	30	1.93	0.001	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	40	-2.30	-0.001	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	50	-5.42	-0.002	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	-30	-3.50	-0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	-20	-9.07	-0.004	PASS

	7										
NVNT	Band 7	15	21375	75	#0	16QAM	NV	0	-0.39	0.000	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	10	0.36	0.000	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	20	-5.21	-0.002	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	30	-7.27	-0.003	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	40	-3.63	-0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	50	-4.46	-0.002	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	-30	-3.15	-0.001	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	-20	7.28	0.003	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	0	8.45	0.003	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	10	3.29	0.001	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	20	-2.68	-0.001	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	30	9.20	0.004	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	40	-0.67	0.000	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	50	3.28	0.001	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	-30	5.66	0.002	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	-20	8.15	0.003	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	0	6.87	0.003	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	10	3.06	0.001	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	20	2.93	0.001	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	30	6.44	0.003	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	40	0.20	0.000	PASS

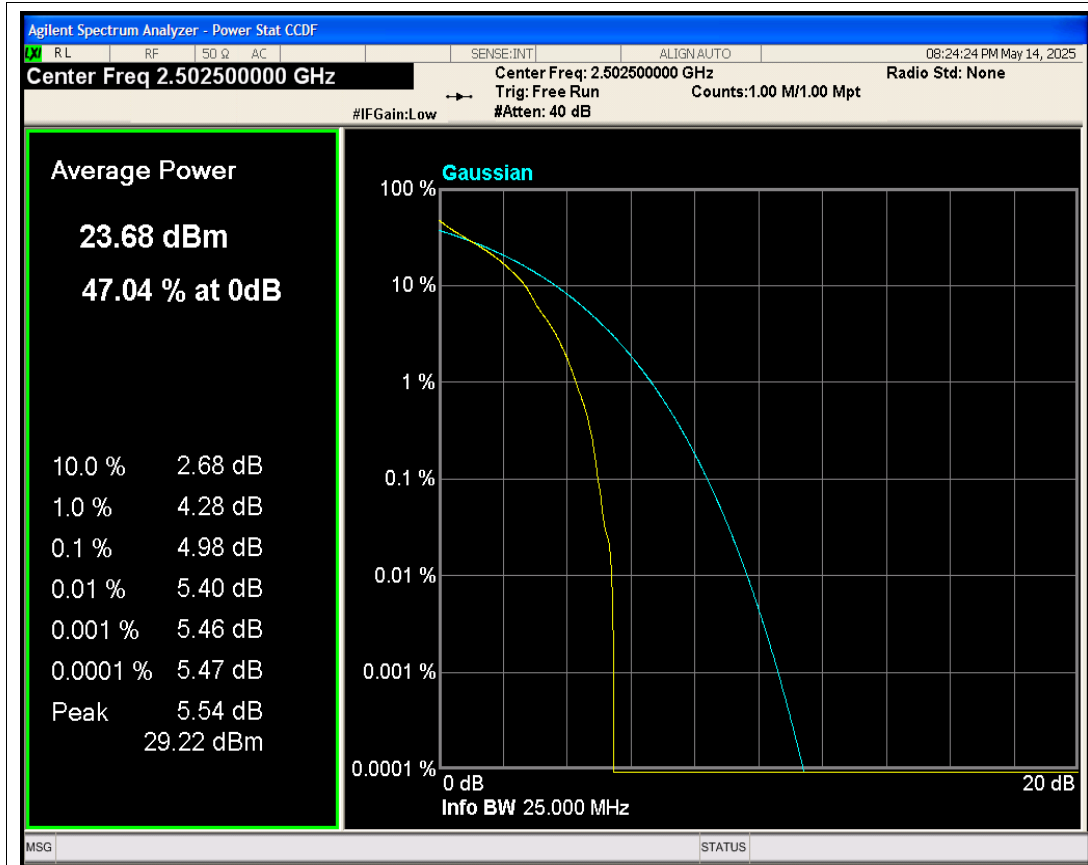
NVNT	Band 7	20	20850	100	#0	16QAM	NV	50	0.41	0.000	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	-30	3.76	0.001	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	-20	3.81	0.002	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	0	-3.38	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	10	-2.69	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	20	-2.32	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	30	-9.24	-0.004	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	40	0.67	0.000	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	50	-2.79	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	-30	-0.10	0.000	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	-20	-5.69	-0.002	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	0	-1.32	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	10	-6.91	-0.003	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	20	4.61	0.002	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	30	1.97	0.001	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	40	-5.72	-0.002	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	50	-6.28	-0.002	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	-30	2.60	0.001	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	-20	-3.96	-0.002	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	0	-3.45	-0.001	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	10	-0.49	0.000	PASS
NVNT	Band	20	21350	100	#0	QPSK	NV	20	5.06	0.002	PASS

	7										
NVNT	Band 7	20	21350	100	#0	QPSK	NV	30	2.10	0.001	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	40	-4.01	-0.002	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	50	0.00	0.000	PASS

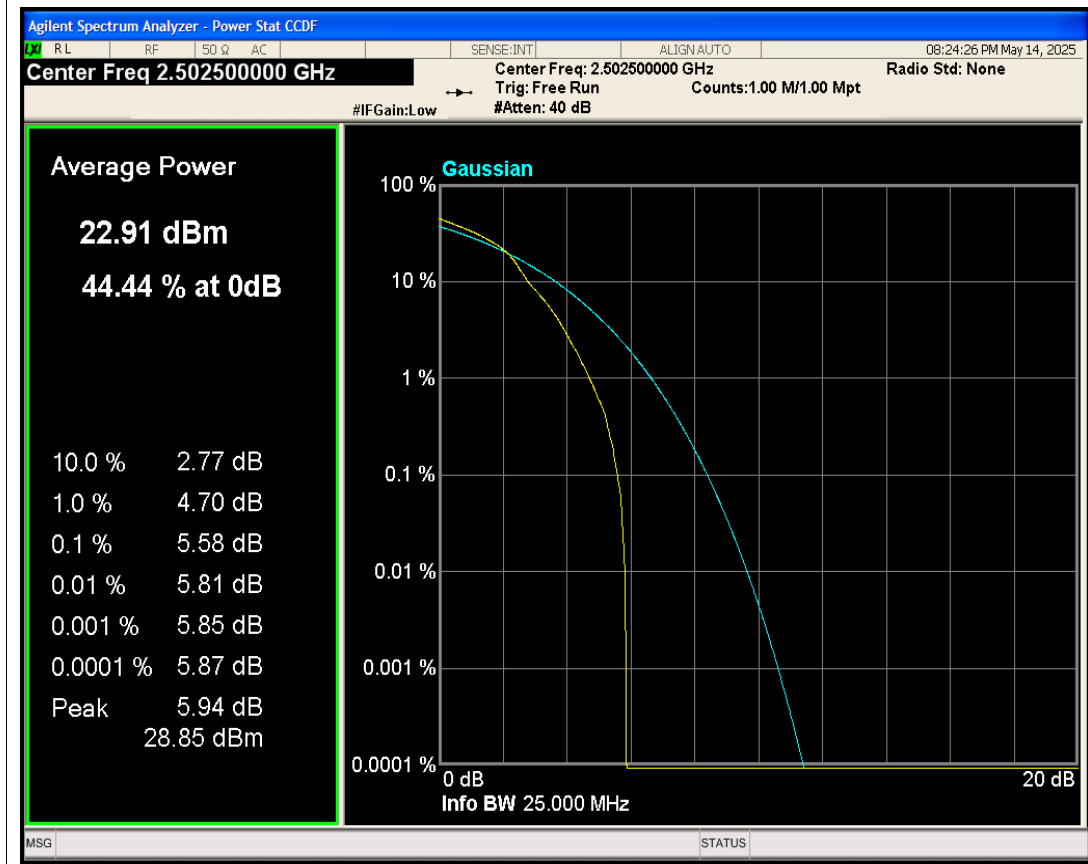


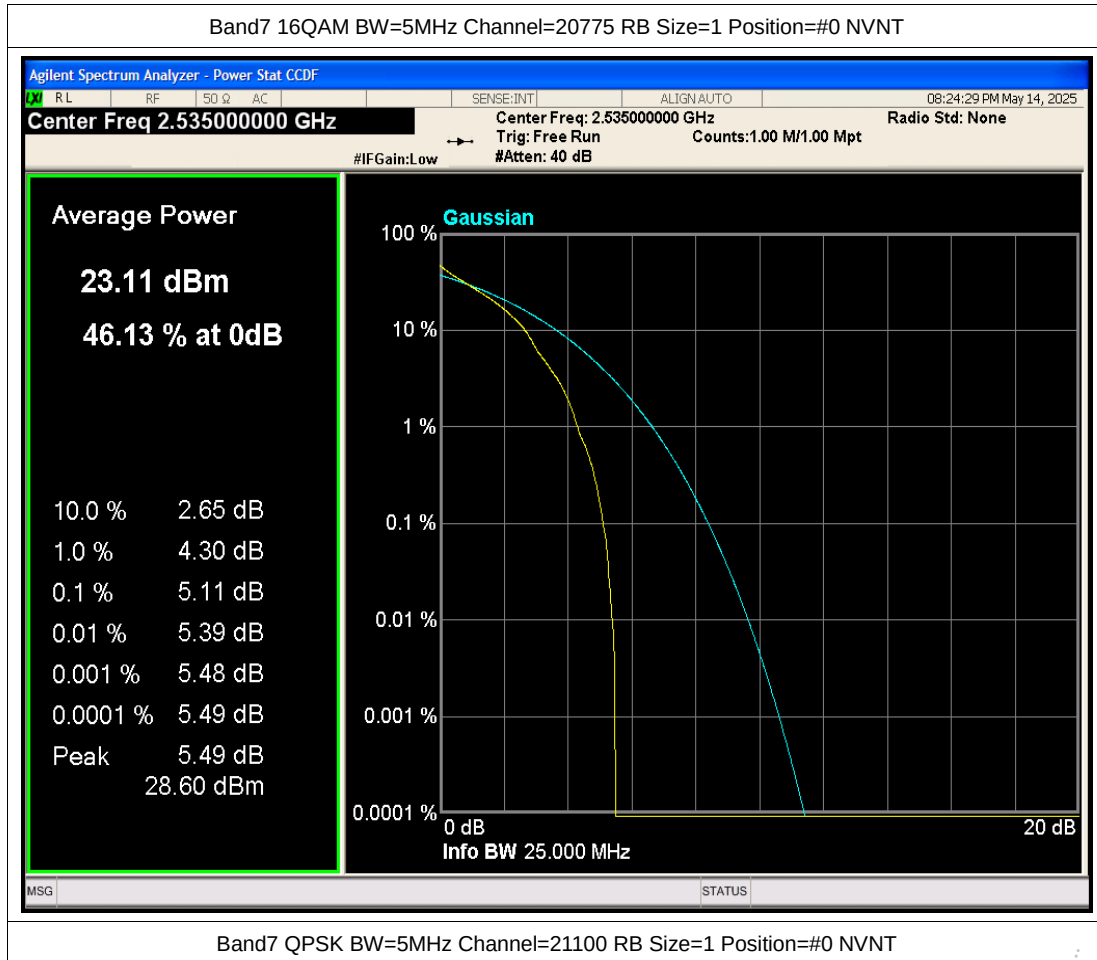
Appendix 3.Peak-to-Average Ratio

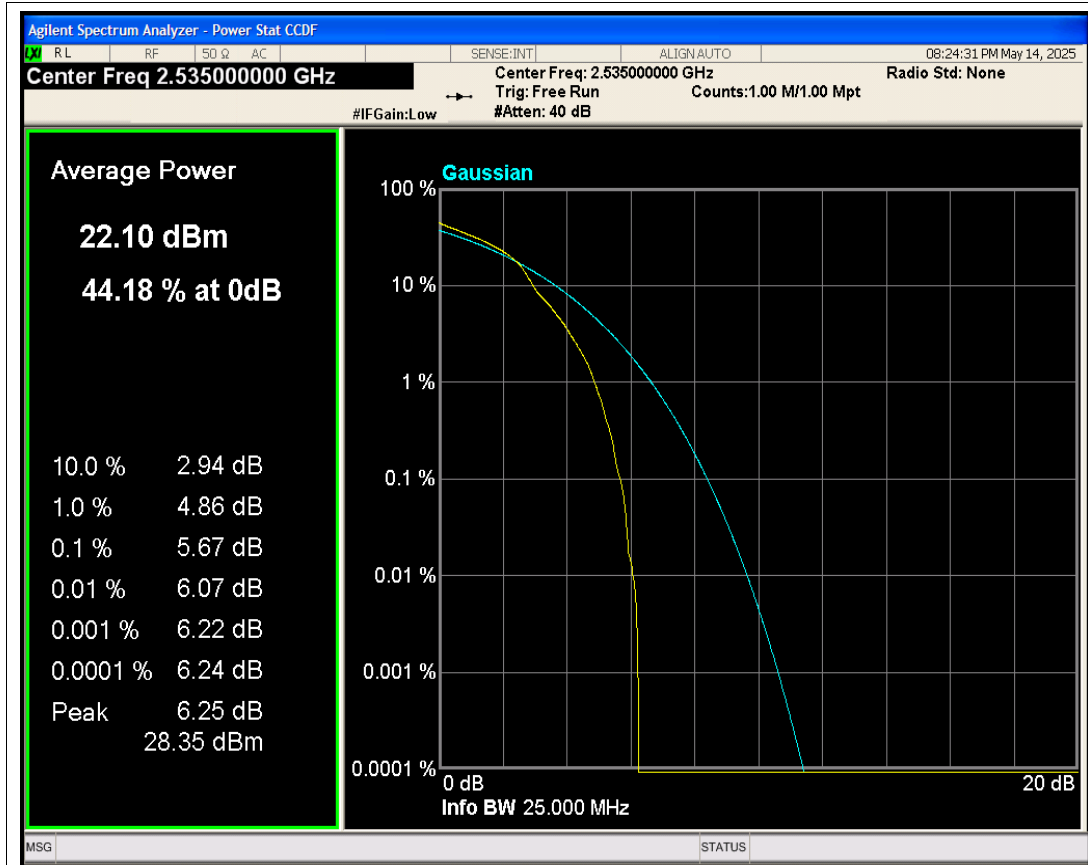
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band7	5	20775	1	#0	QPSK	4.98	13	PASS
NVNT	Band7	5	20775	1	#0	16QAM	5.58	13	PASS
NVNT	Band7	5	21100	1	#0	QPSK	5.11	13	PASS
NVNT	Band7	5	21100	1	#0	16QAM	5.67	13	PASS
NVNT	Band7	5	21425	1	#0	QPSK	4.57	13	PASS
NVNT	Band7	5	21425	1	#0	16QAM	5.17	13	PASS
NVNT	Band7	10	20800	1	#0	QPSK	4.81	13	PASS
NVNT	Band7	10	20800	1	#0	16QAM	5.81	13	PASS
NVNT	Band7	10	21100	1	#0	QPSK	4.58	13	PASS
NVNT	Band7	10	21100	1	#0	16QAM	5.26	13	PASS
NVNT	Band7	10	21400	1	#0	QPSK	4.46	13	PASS
NVNT	Band7	10	21400	1	#0	16QAM	5.34	13	PASS
NVNT	Band7	15	20825	1	#0	QPSK	4.93	13	PASS
NVNT	Band7	15	20825	1	#0	16QAM	5.59	13	PASS
NVNT	Band7	15	21100	1	#0	QPSK	4.66	13	PASS
NVNT	Band7	15	21100	1	#0	16QAM	5.48	13	PASS
NVNT	Band7	15	21375	1	#0	QPSK	4.65	13	PASS
NVNT	Band7	15	21375	1	#0	16QAM	5.51	13	PASS
NVNT	Band7	20	20850	1	#0	QPSK	5.04	13	PASS
NVNT	Band7	20	20850	1	#0	16QAM	6.14	13	PASS
NVNT	Band7	20	21100	1	#0	QPSK	4.57	13	PASS
NVNT	Band7	20	21100	1	#0	16QAM	5.27	13	PASS
NVNT	Band7	20	21350	1	#0	QPSK	4.62	13	PASS
NVNT	Band7	20	21350	1	#0	16QAM	5.38	13	PASS



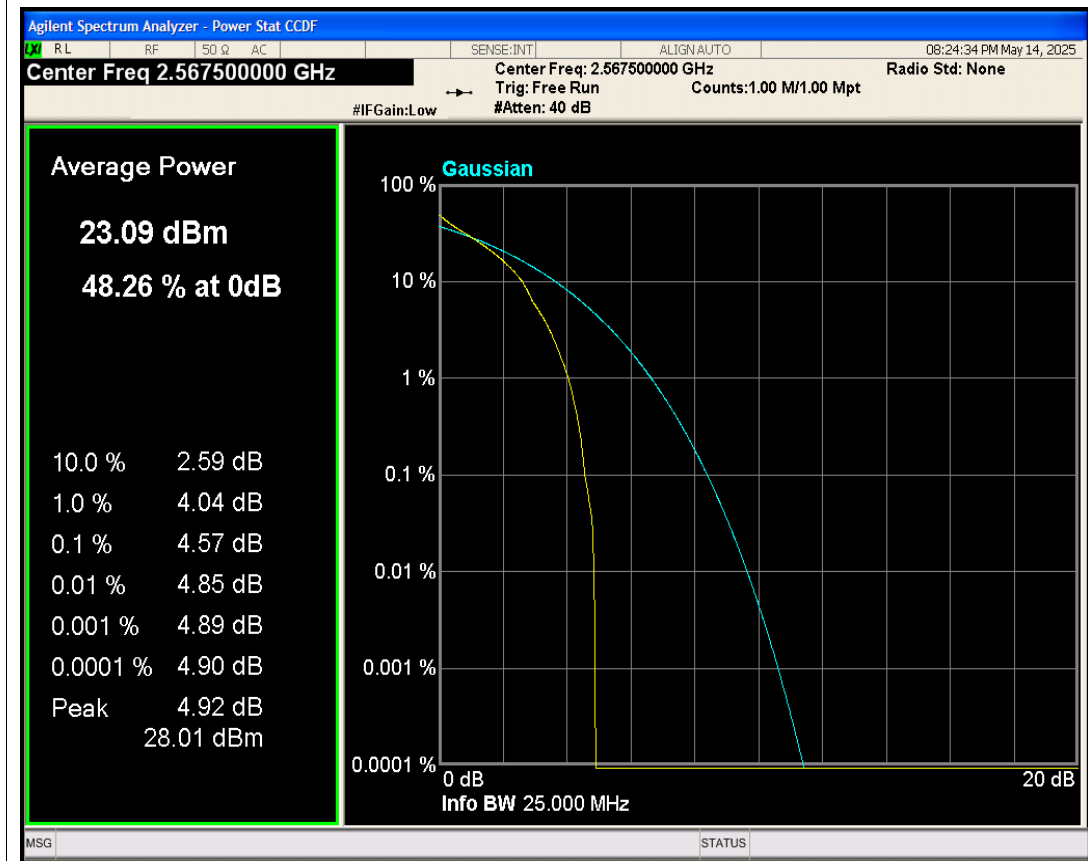
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0 NVNT

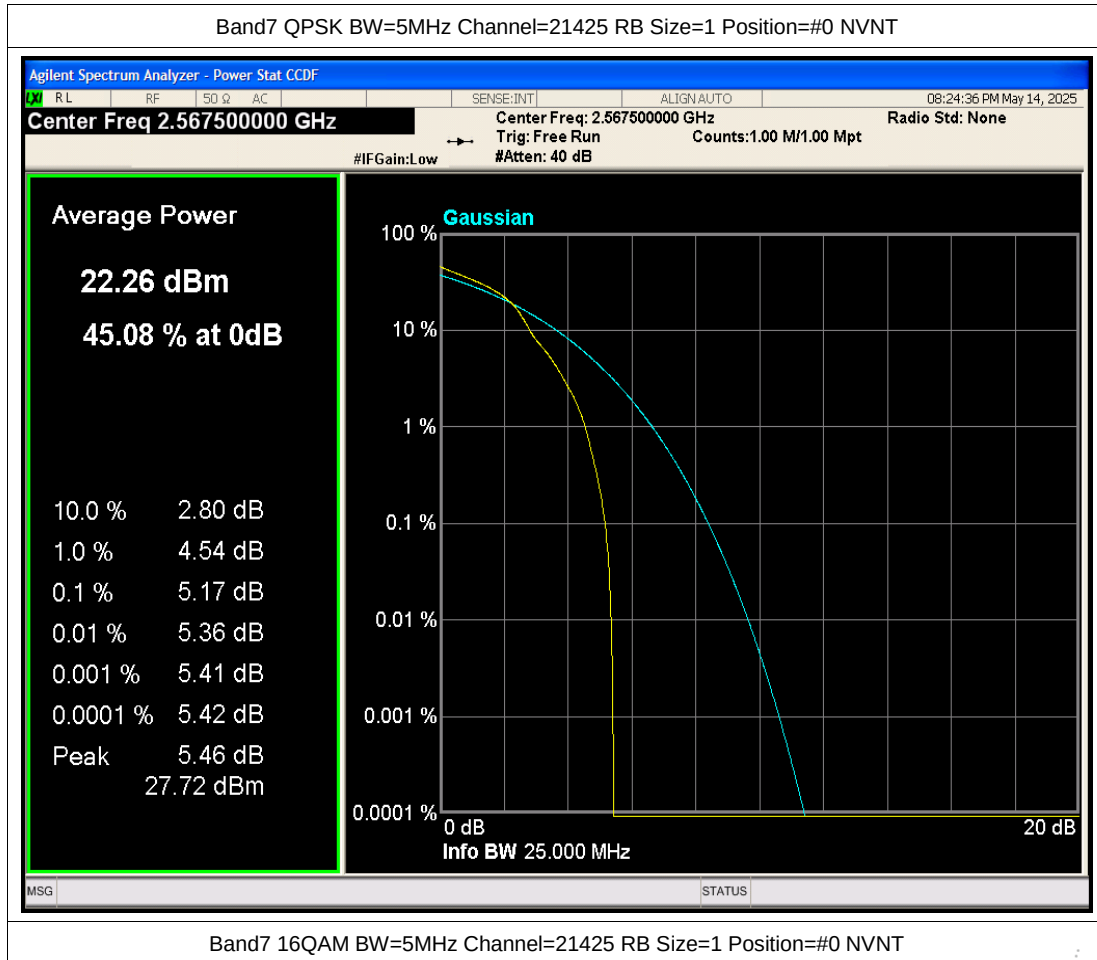


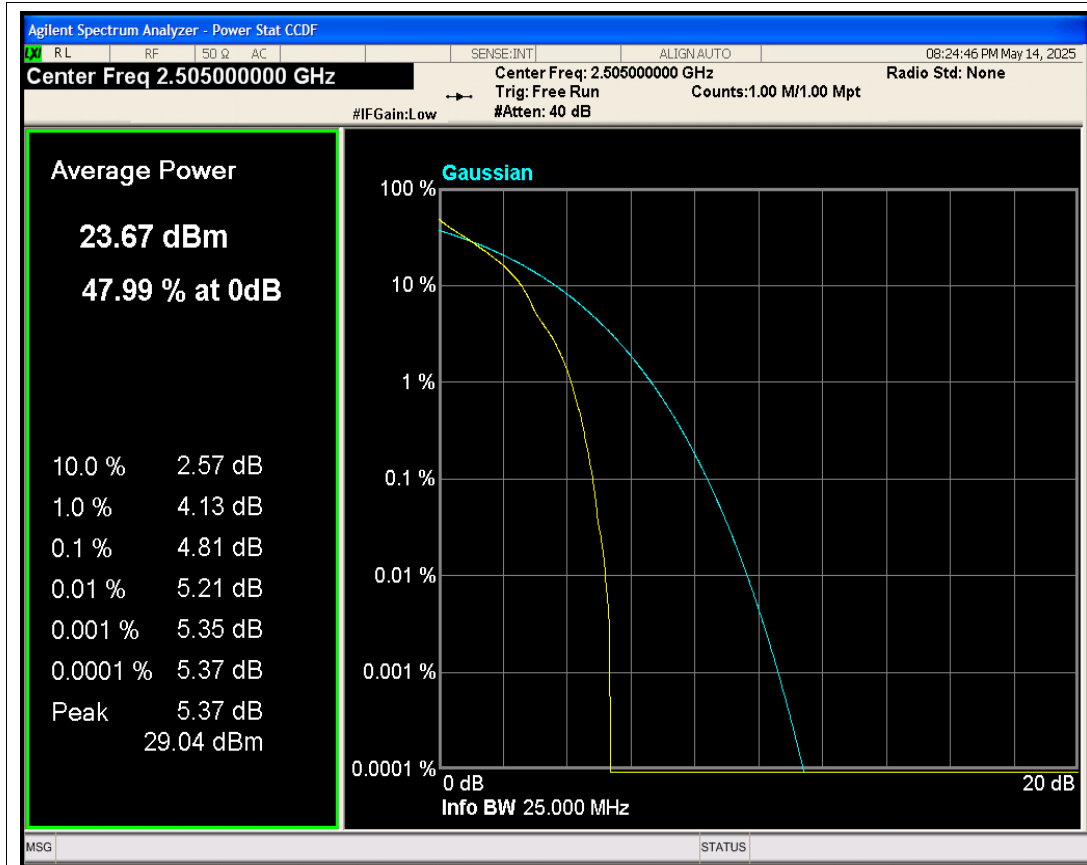




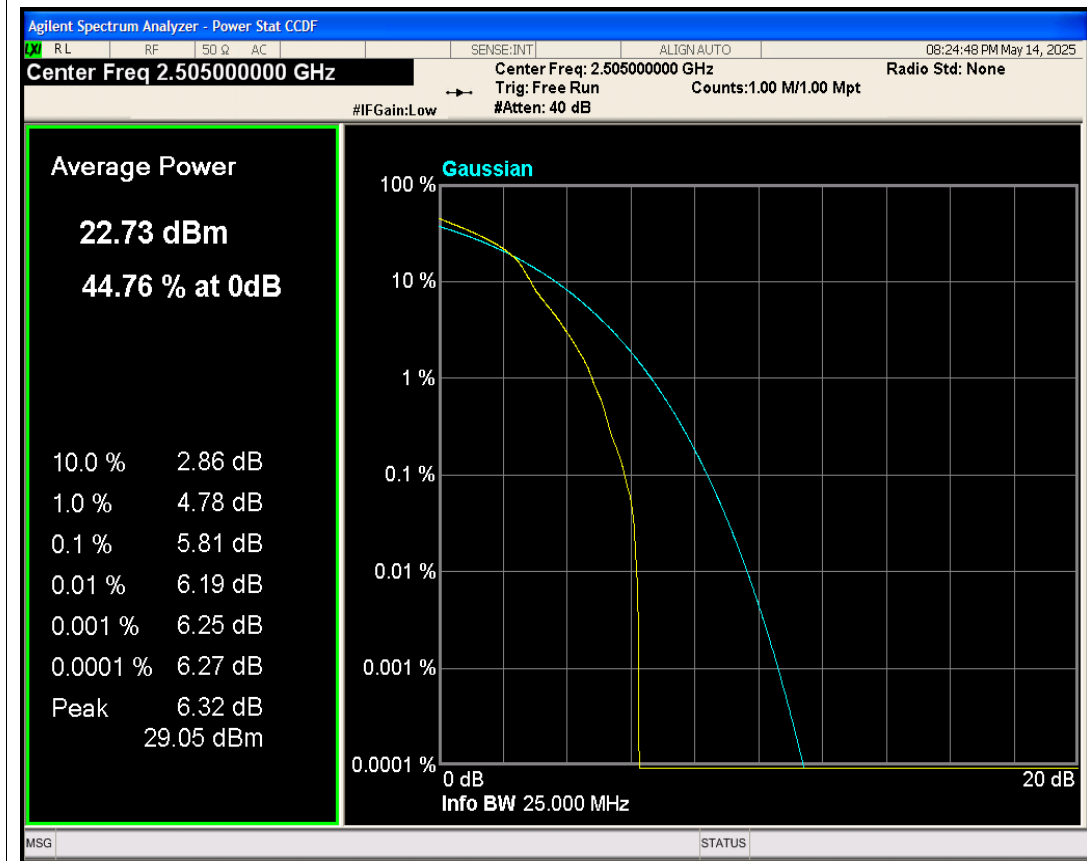
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0 NVNT

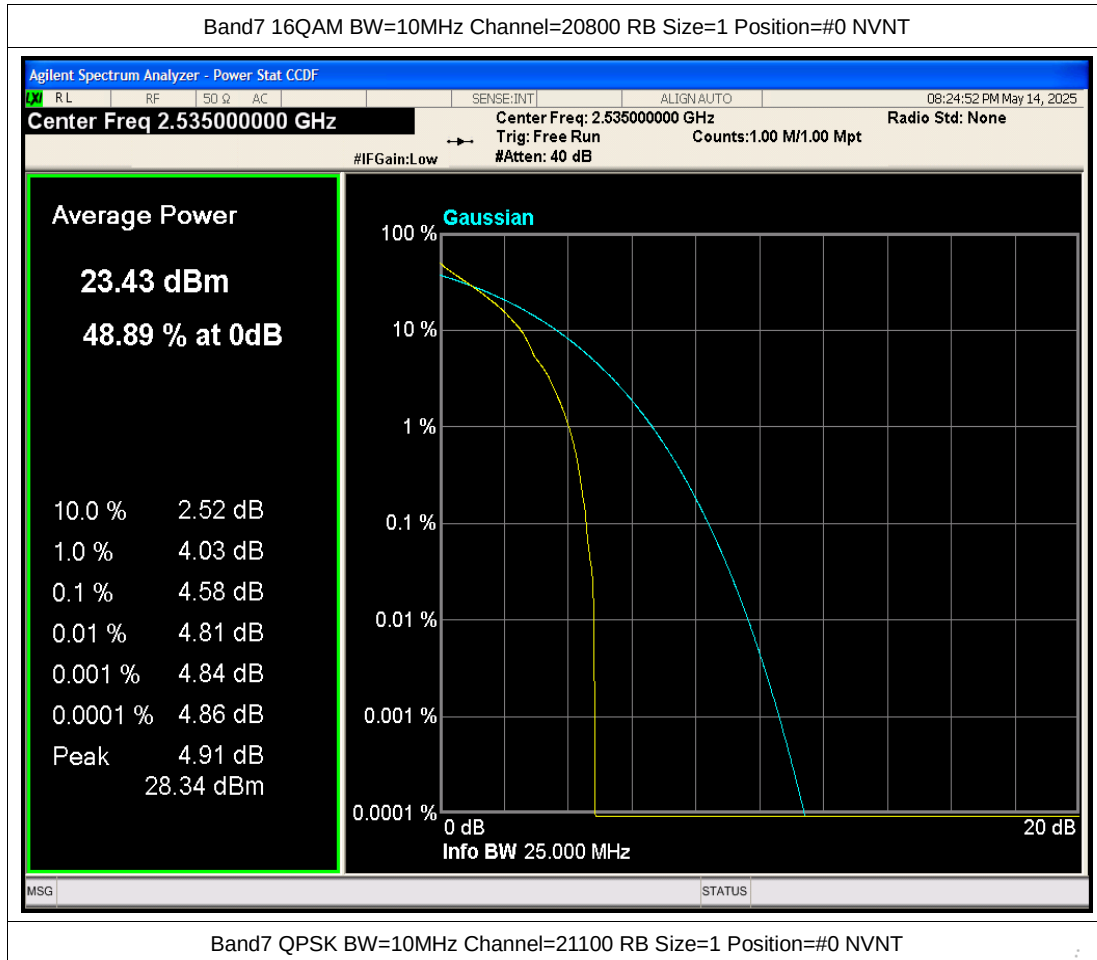


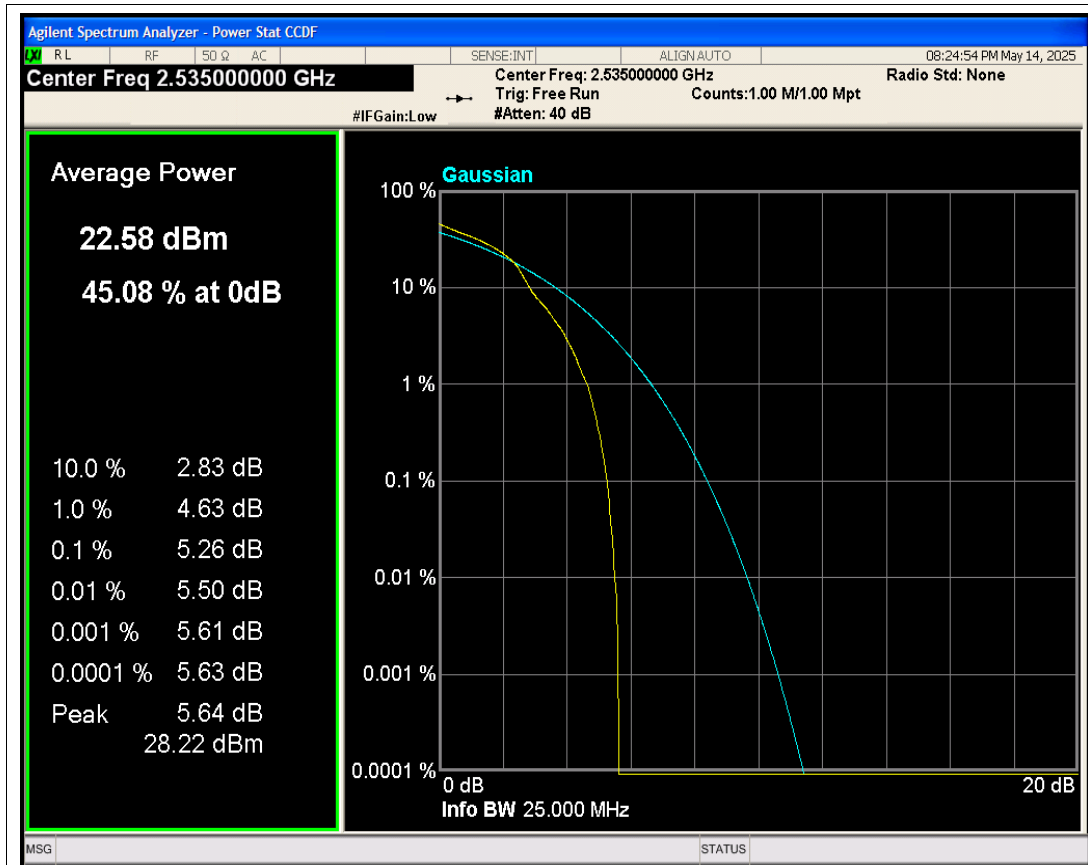




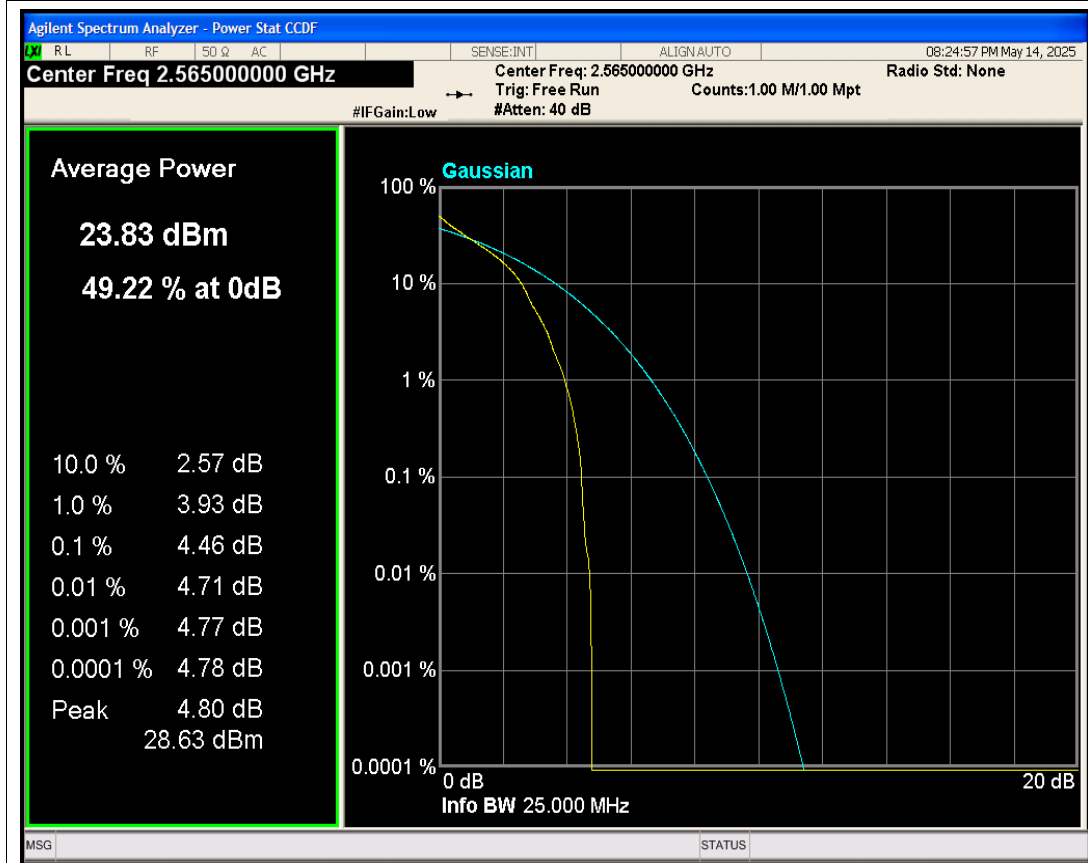
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0 NVNT

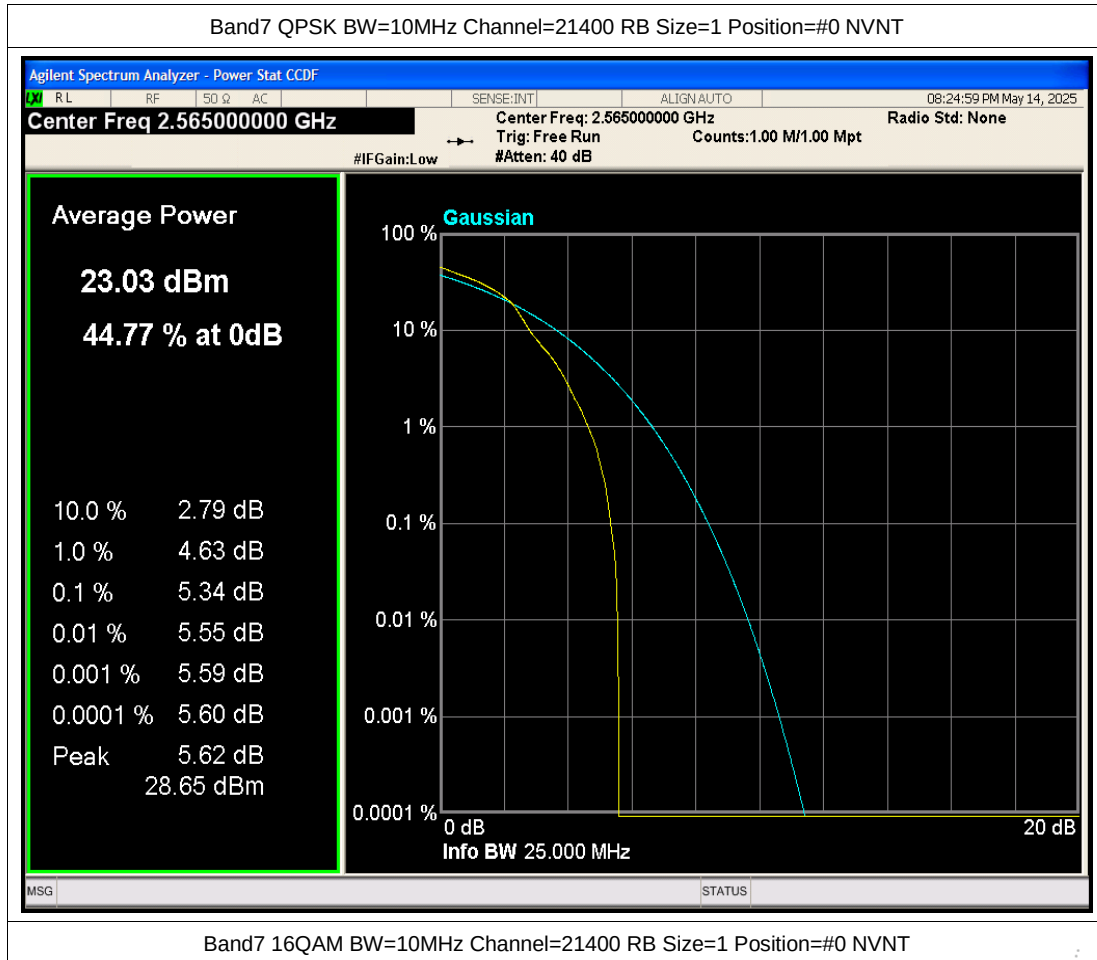


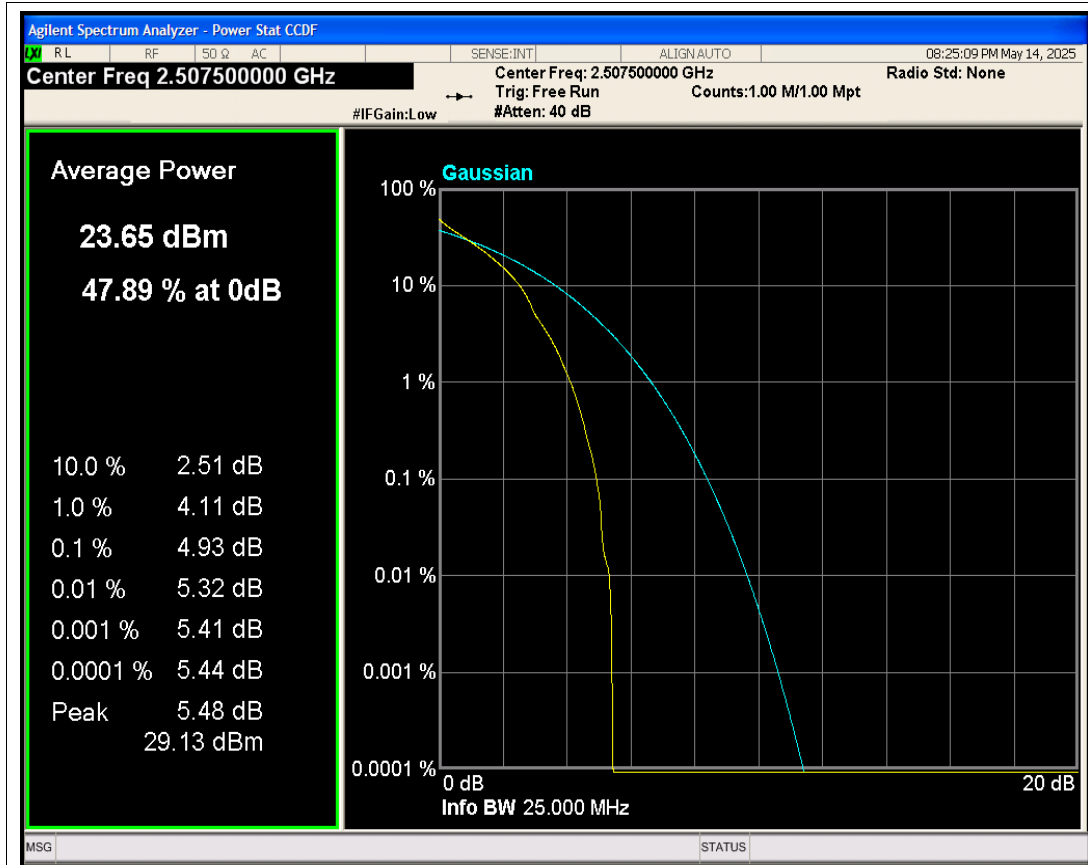




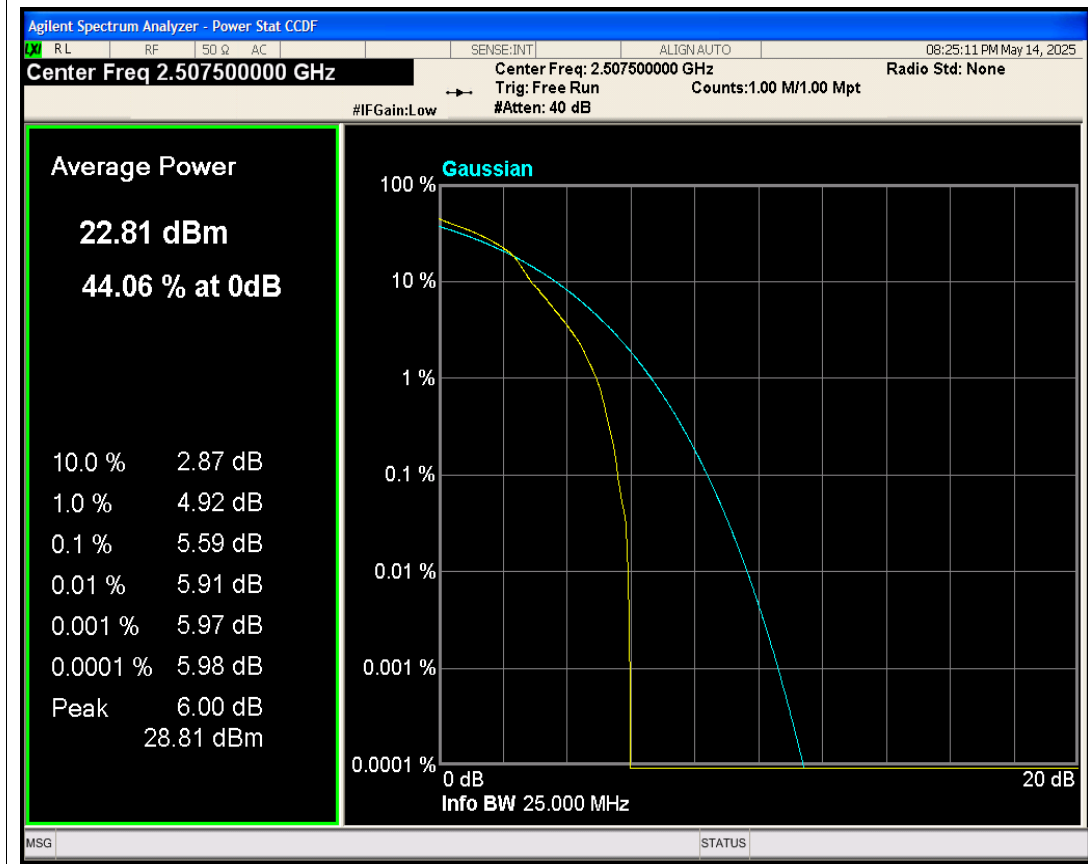
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0 NVNT

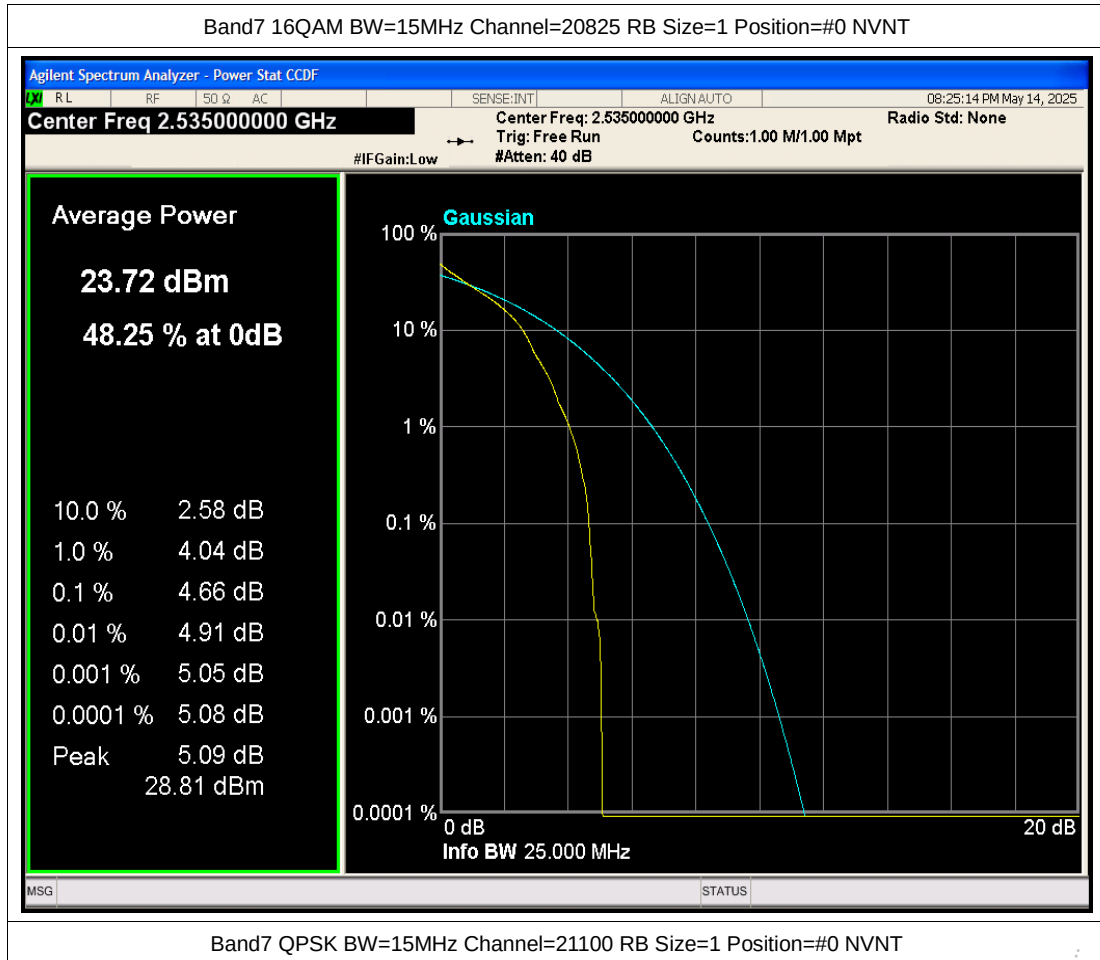






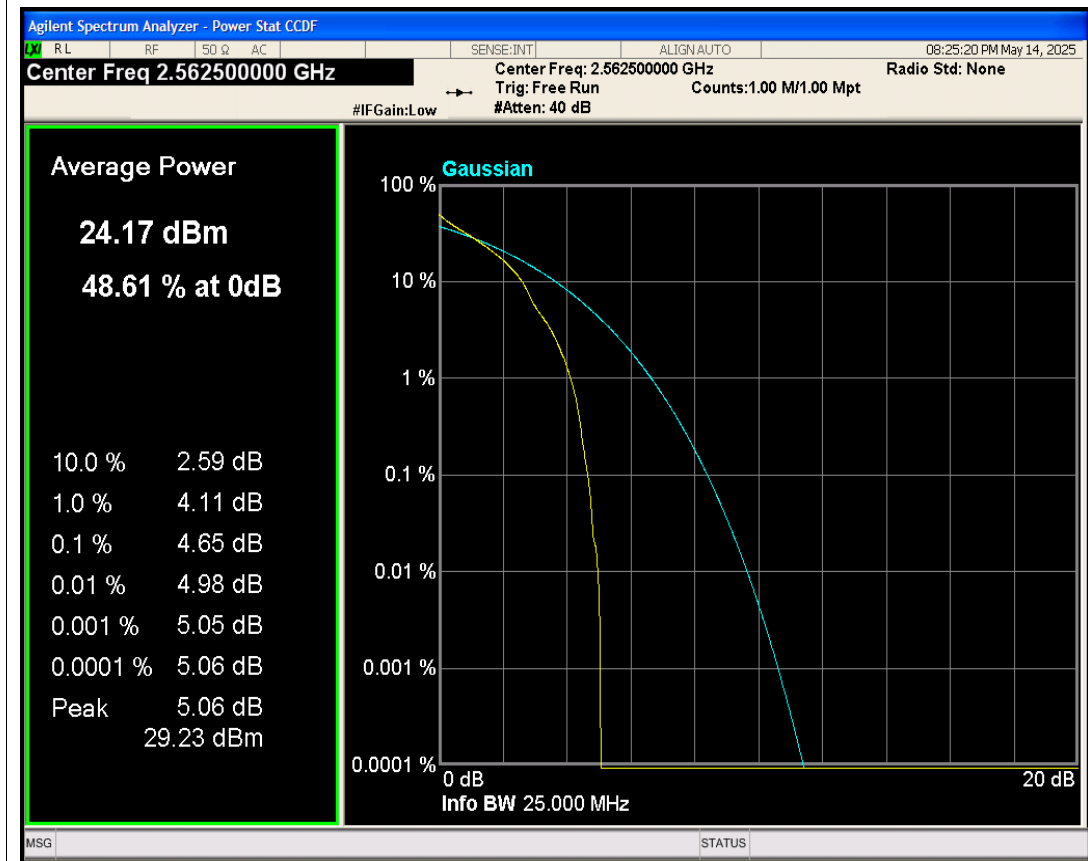
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0 NVNT

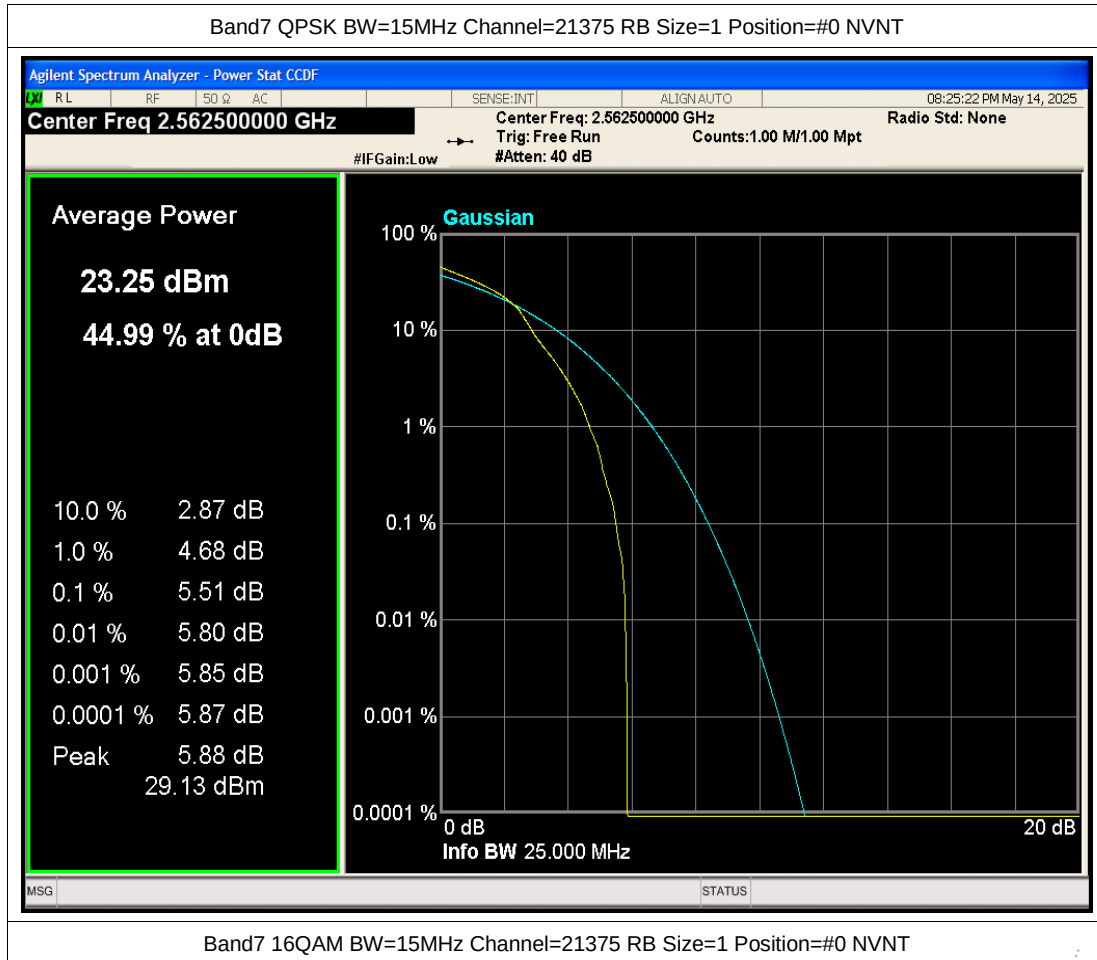


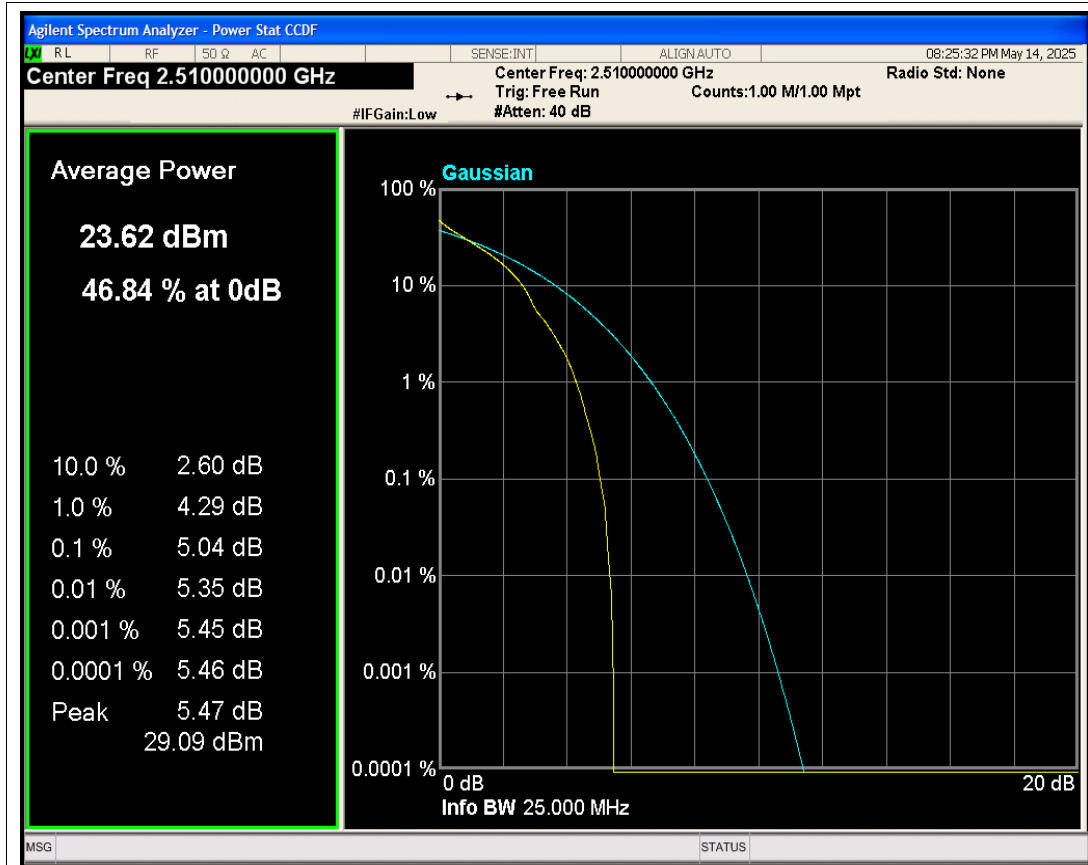




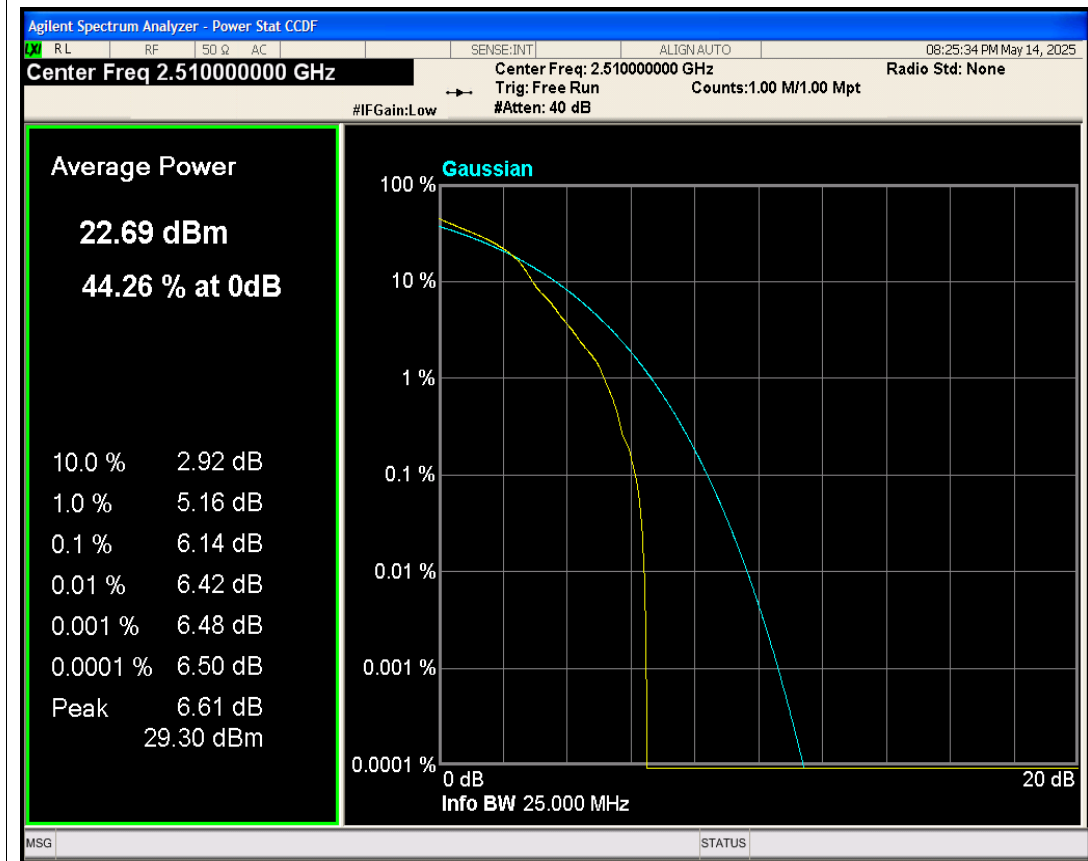
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0 NVNT

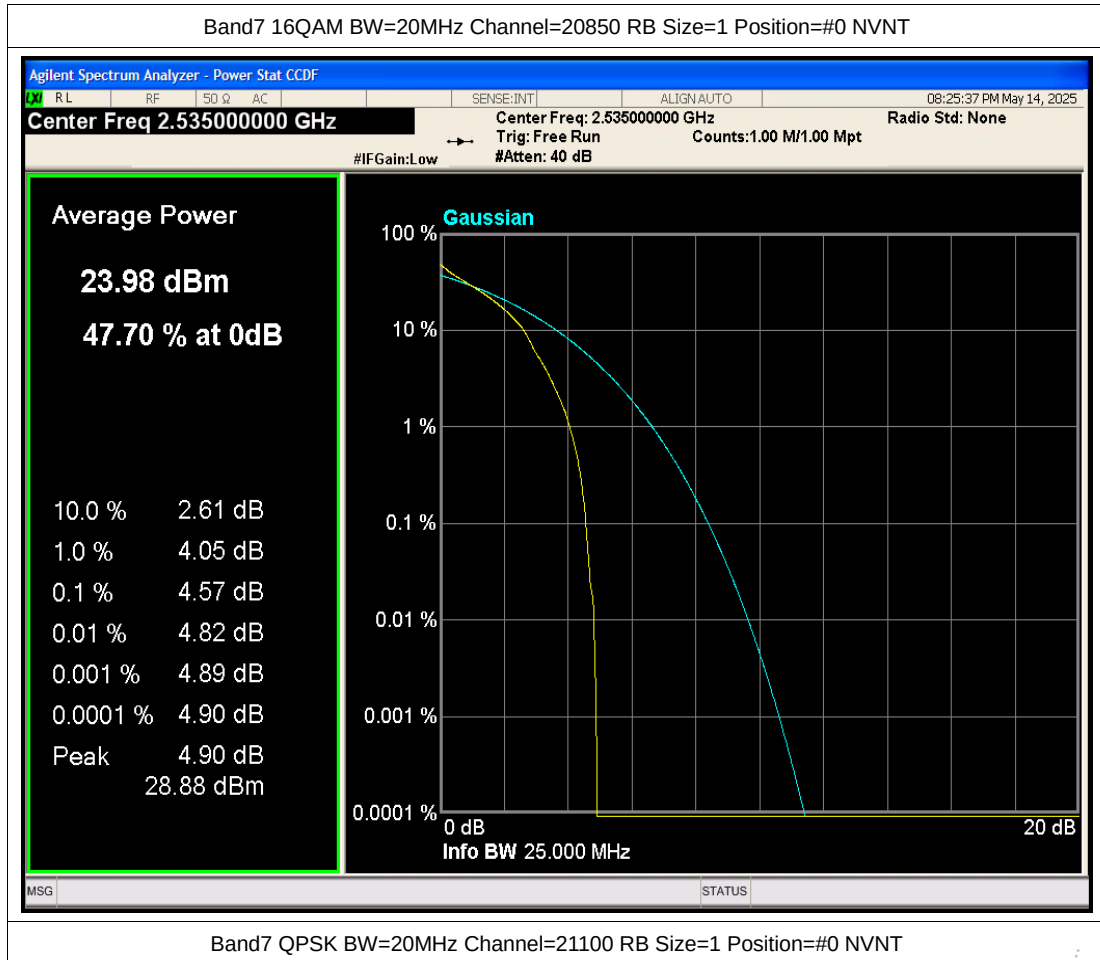






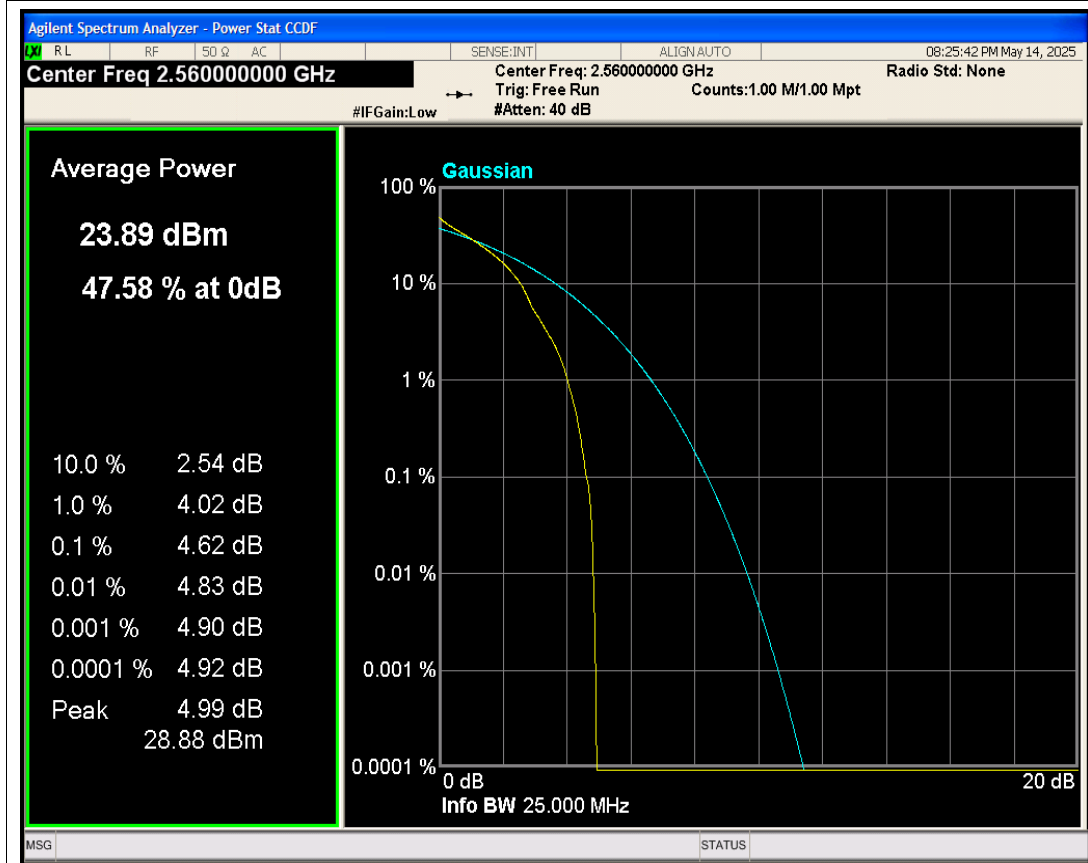
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0 NVNT

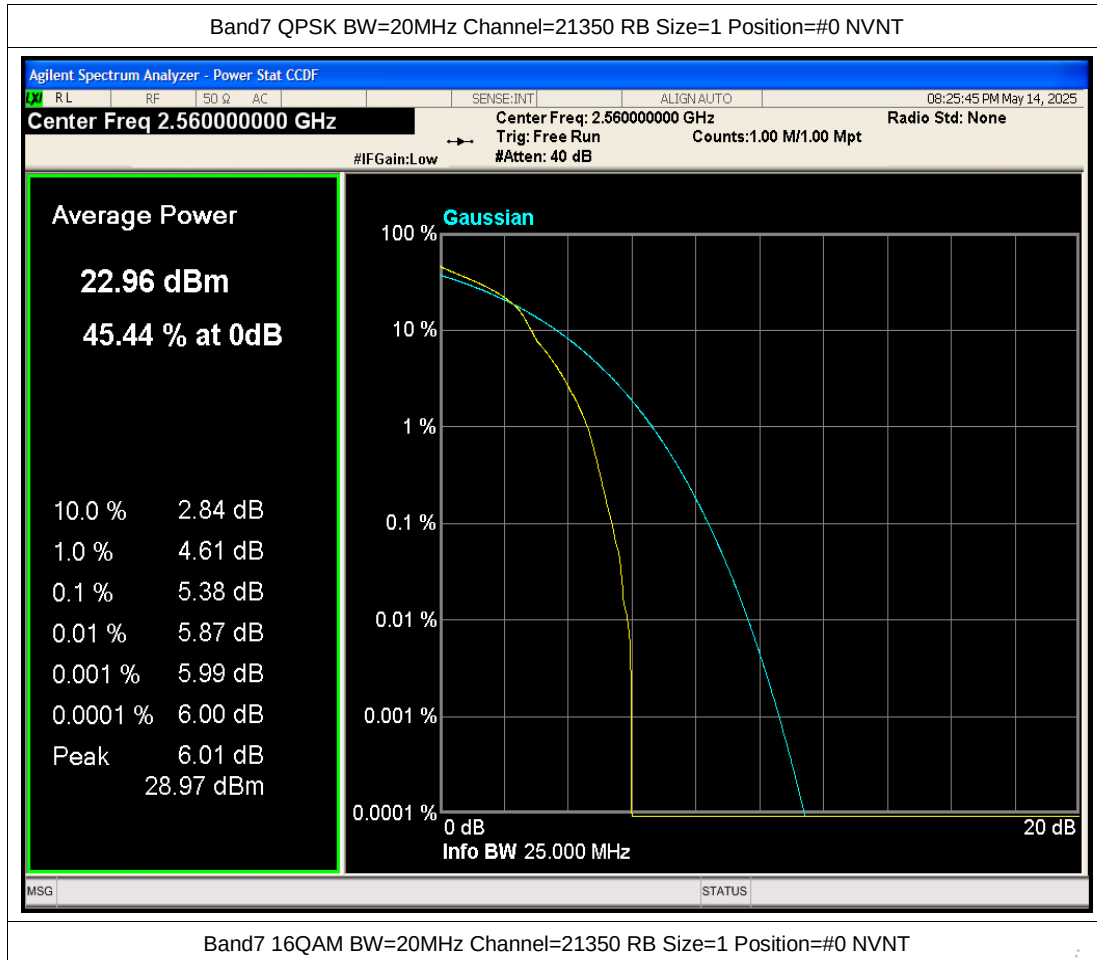






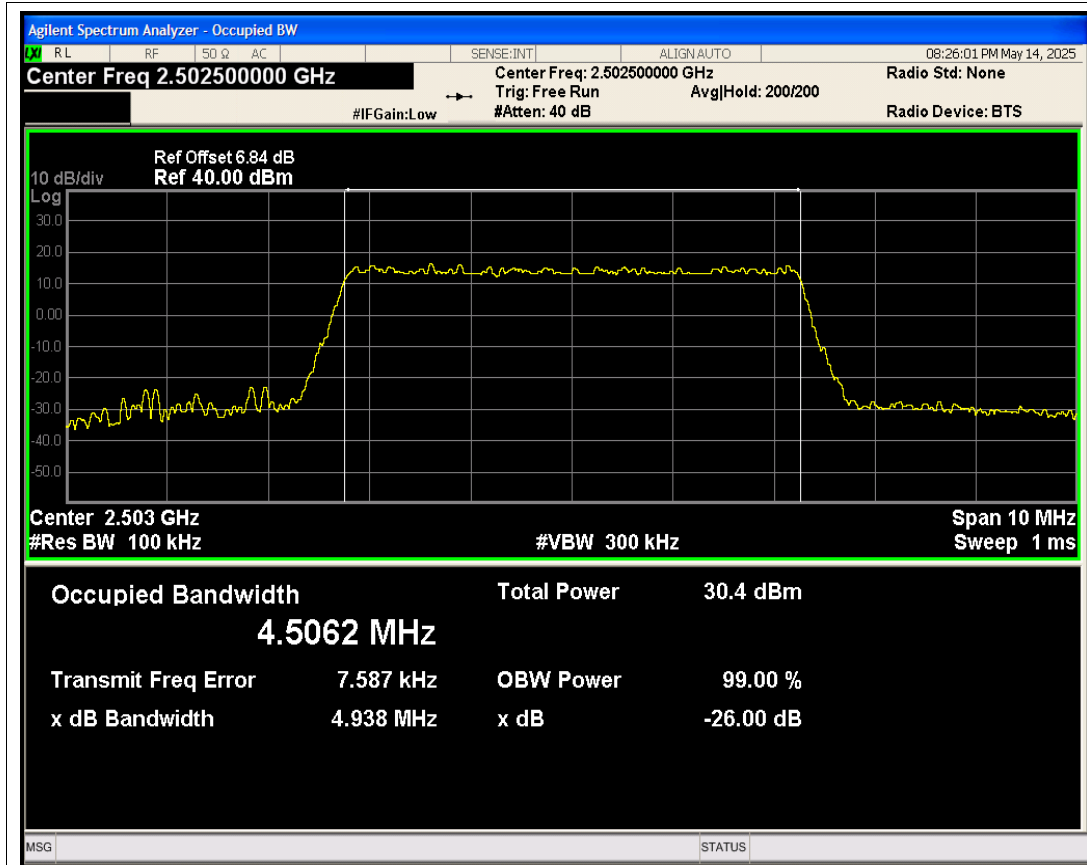
Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0 NVNT



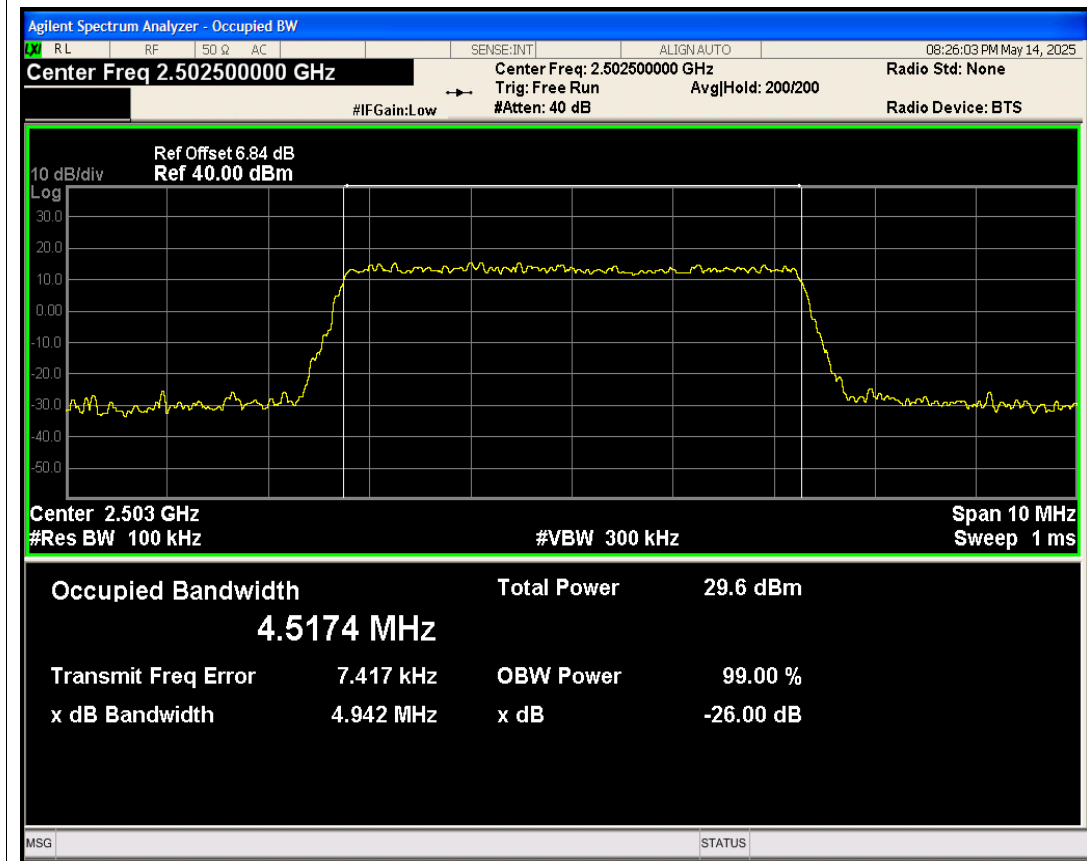


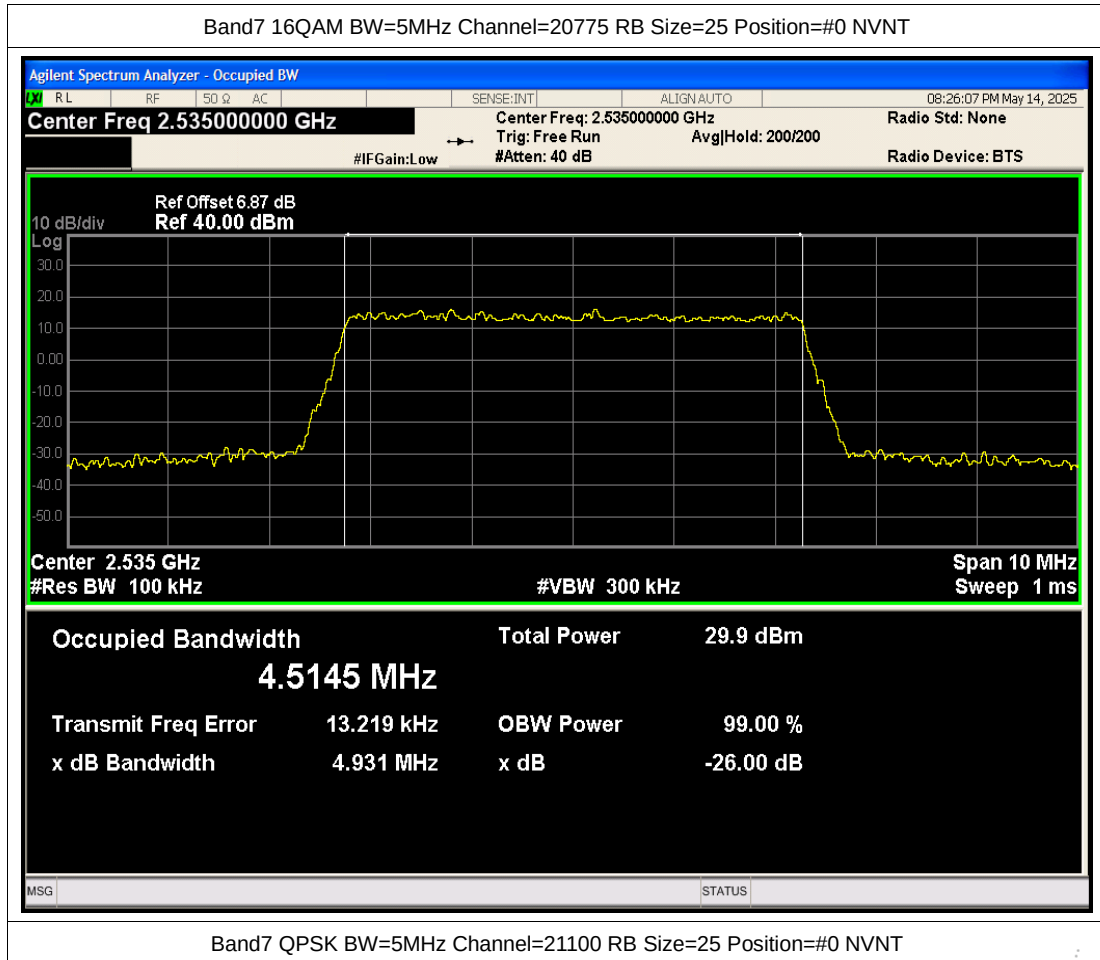
Appendix 4.Occupied bandwidth

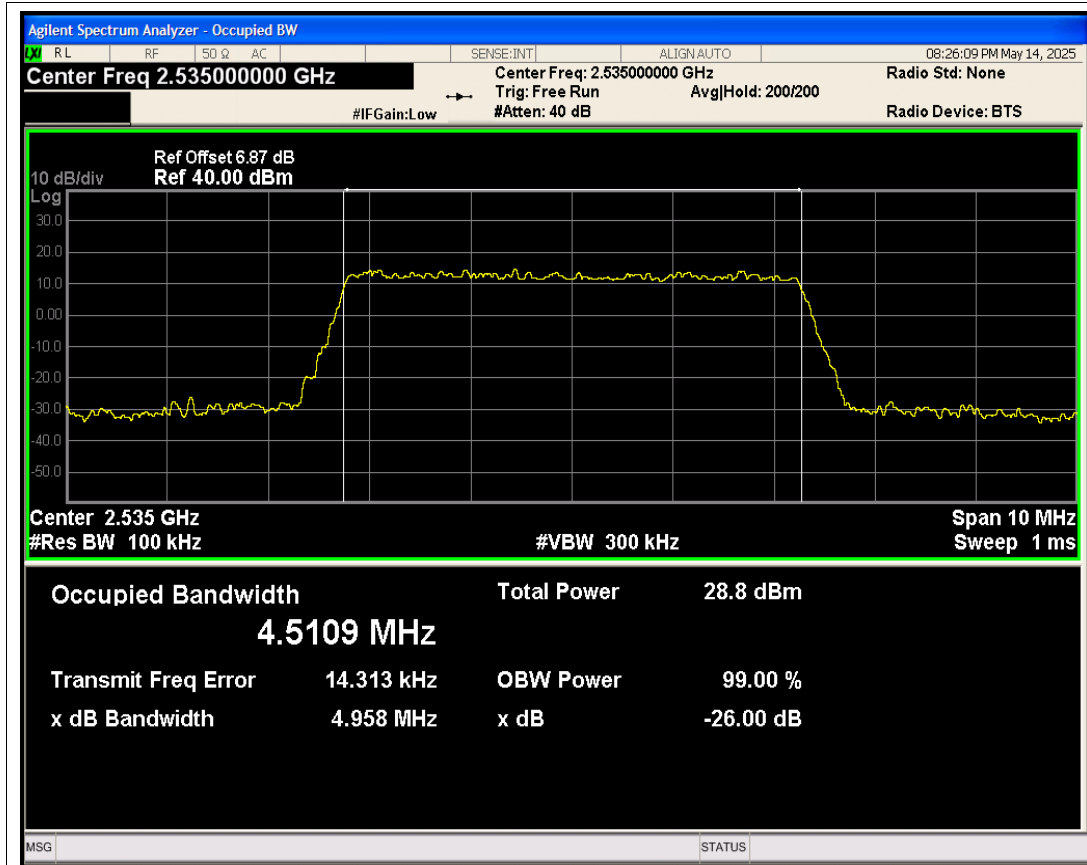
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band7	5	20775	25	#0	QPSK	4.506	4.938	PASS
NVNT	Band7	5	20775	25	#0	16QAM	4.517	4.942	PASS
NVNT	Band7	5	21100	25	#0	QPSK	4.515	4.931	PASS
NVNT	Band7	5	21100	25	#0	16QAM	4.511	4.958	PASS
NVNT	Band7	5	21425	25	#0	QPSK	4.518	4.929	PASS
NVNT	Band7	5	21425	25	#0	16QAM	4.504	4.976	PASS
NVNT	Band7	10	20800	50	#0	QPSK	8.994	9.756	PASS
NVNT	Band7	10	20800	50	#0	16QAM	9.001	9.762	PASS
NVNT	Band7	10	21100	50	#0	QPSK	8.976	9.775	PASS
NVNT	Band7	10	21100	50	#0	16QAM	8.993	9.839	PASS
NVNT	Band7	10	21400	50	#0	QPSK	9.019	9.721	PASS
NVNT	Band7	10	21400	50	#0	16QAM	8.978	9.793	PASS
NVNT	Band7	15	20825	75	#0	QPSK	13.446	14.533	PASS
NVNT	Band7	15	20825	75	#0	16QAM	13.438	14.621	PASS
NVNT	Band7	15	21100	75	#0	QPSK	13.500	14.722	PASS
NVNT	Band7	15	21100	75	#0	16QAM	13.518	14.701	PASS
NVNT	Band7	15	21375	75	#0	QPSK	13.486	14.612	PASS
NVNT	Band7	15	21375	75	#0	16QAM	13.446	14.599	PASS
NVNT	Band7	20	20850	100	#0	QPSK	17.954	19.235	PASS
NVNT	Band7	20	20850	100	#0	16QAM	17.947	19.296	PASS
NVNT	Band7	20	21100	100	#0	QPSK	17.996	19.307	PASS
NVNT	Band7	20	21100	100	#0	16QAM	17.989	19.225	PASS
NVNT	Band7	20	21350	100	#0	QPSK	17.930	19.446	PASS
NVNT	Band7	20	21350	100	#0	16QAM	17.871	19.182	PASS



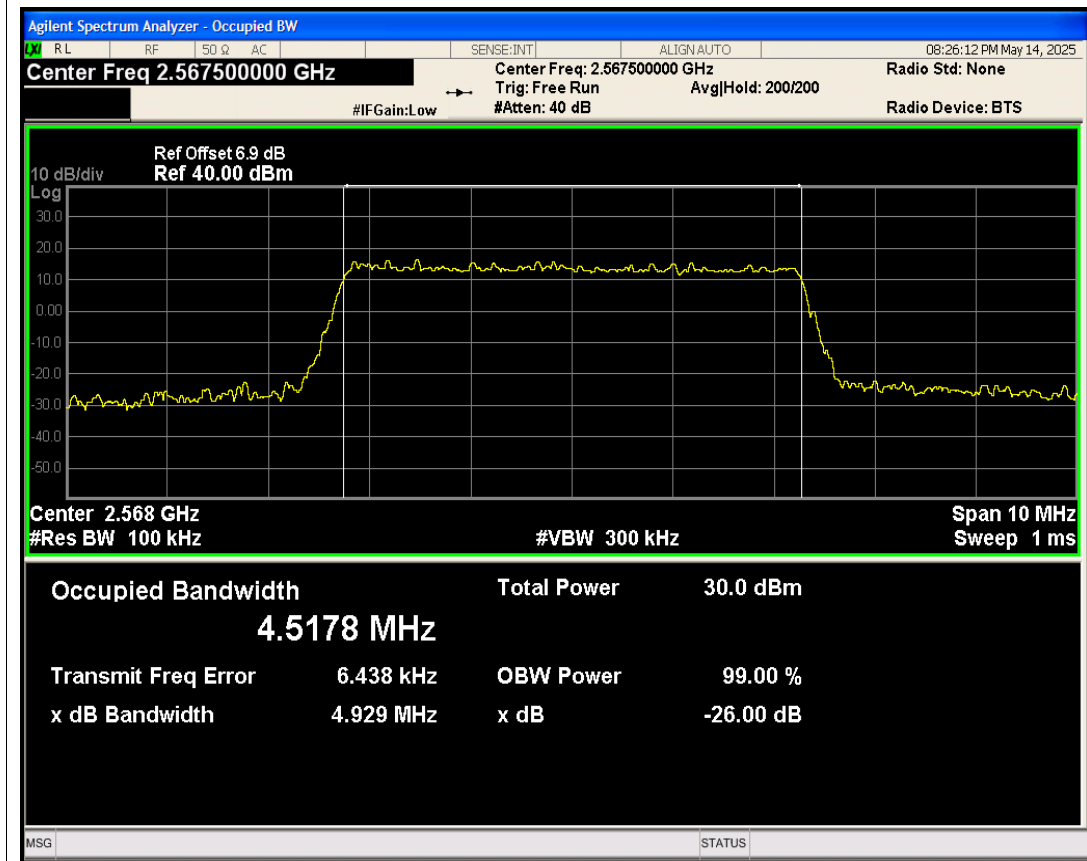
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0 NVNT

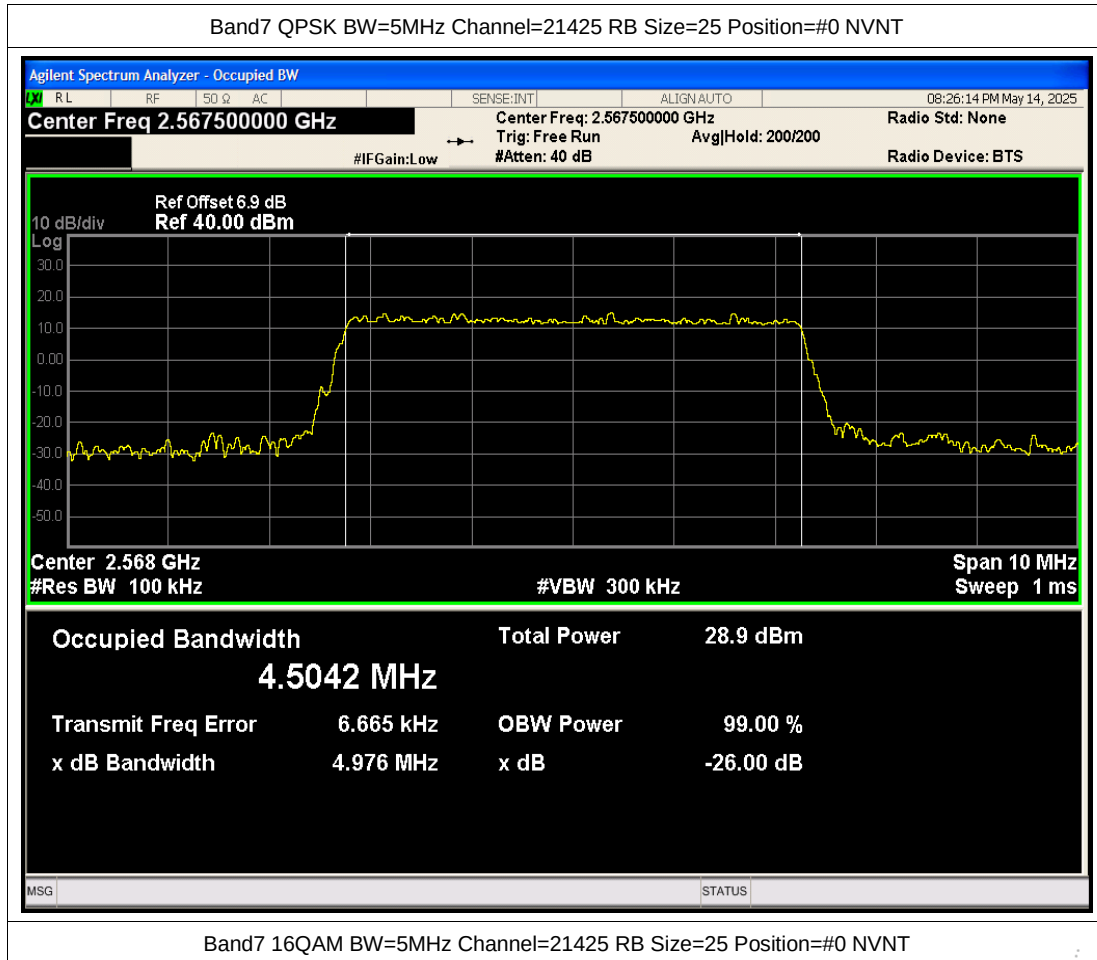


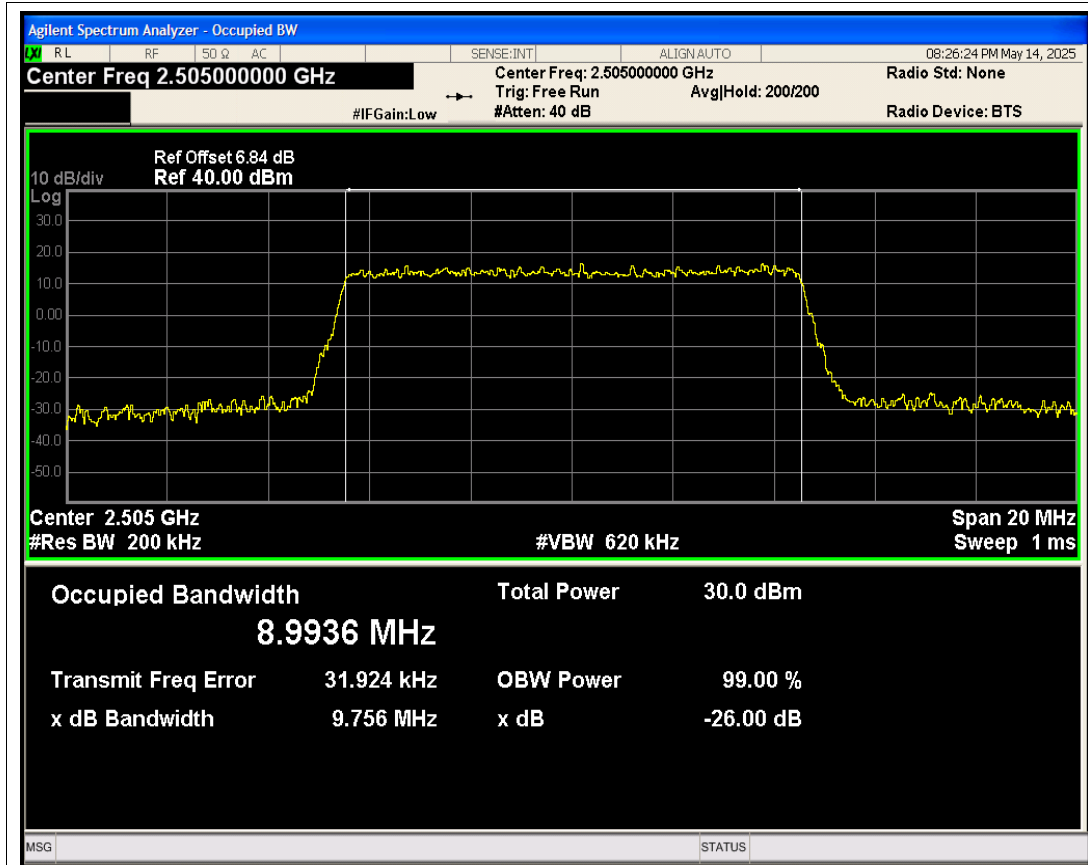




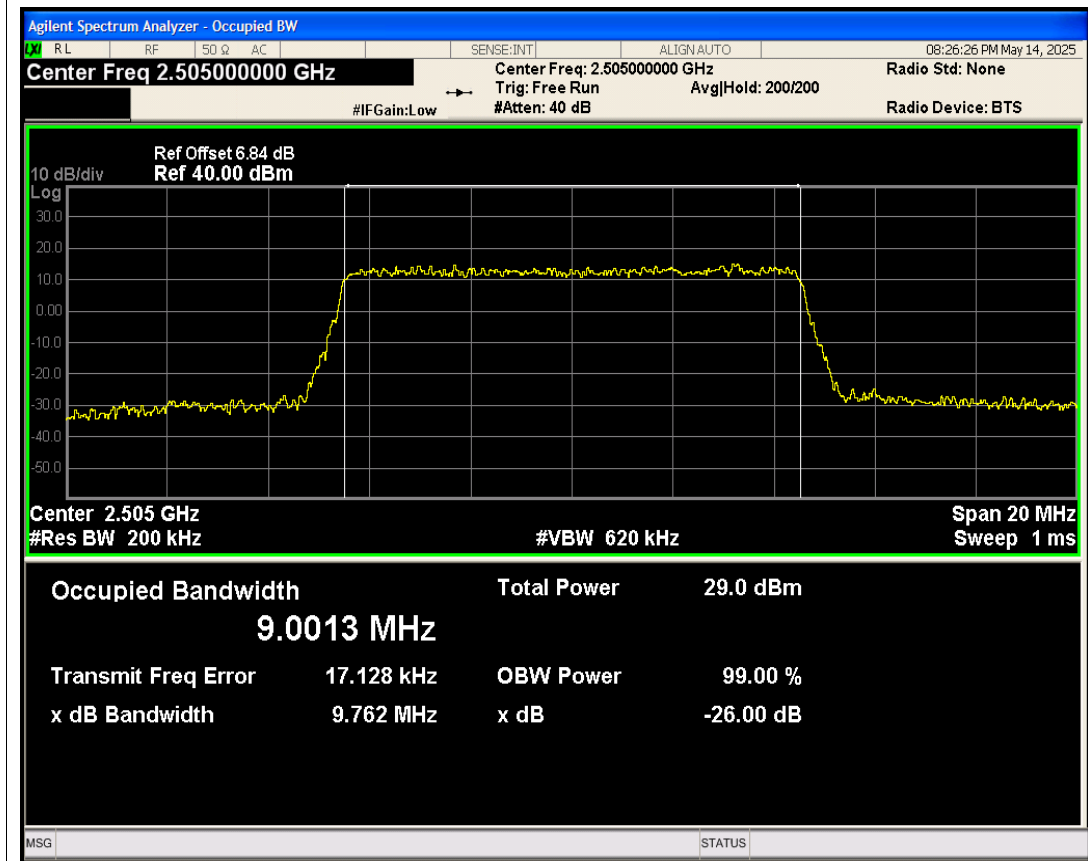
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0 NVNT

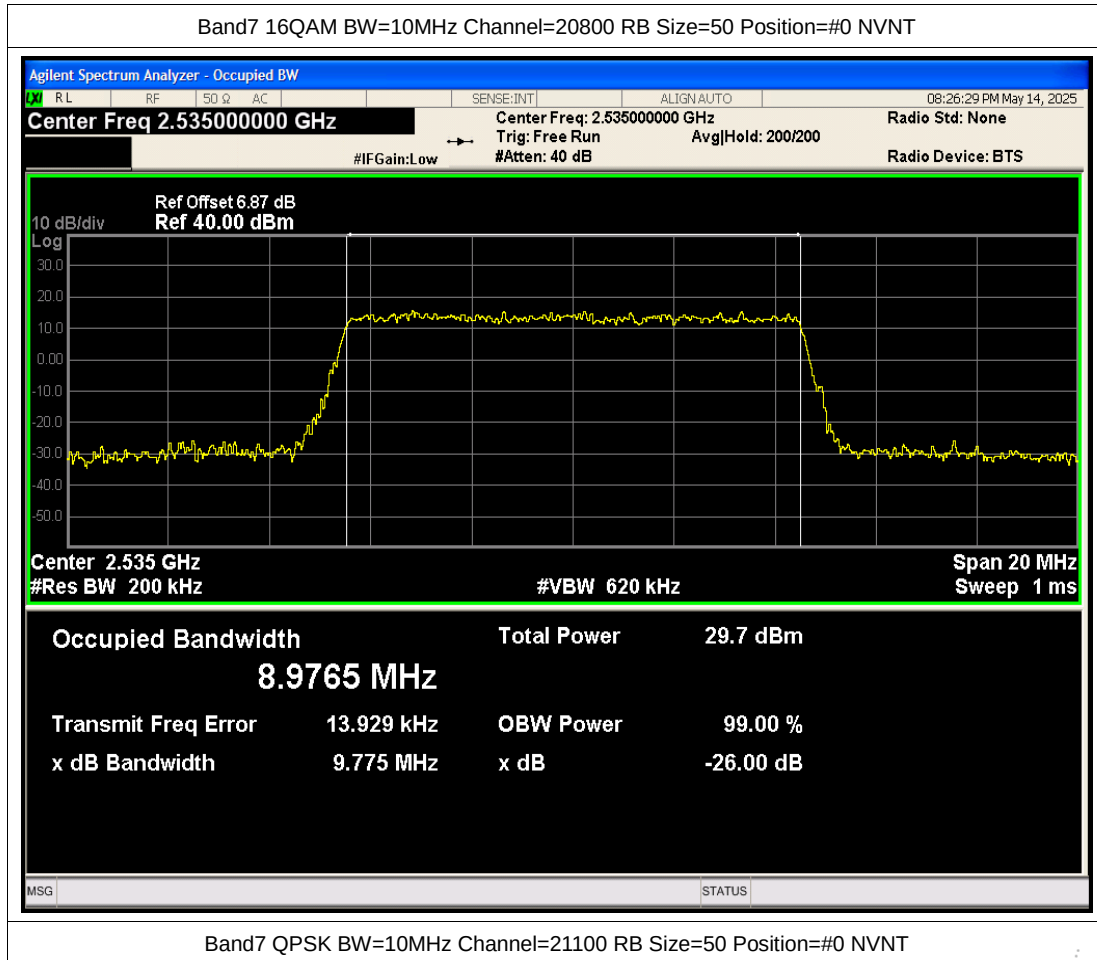


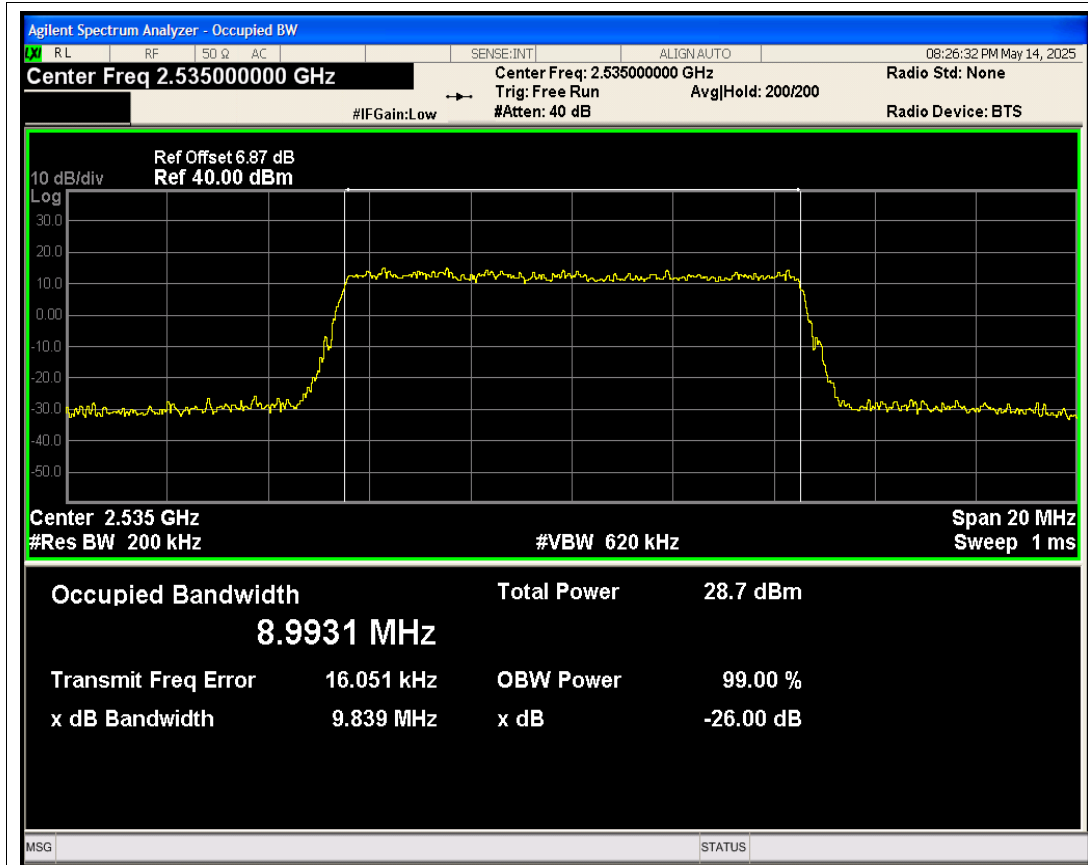




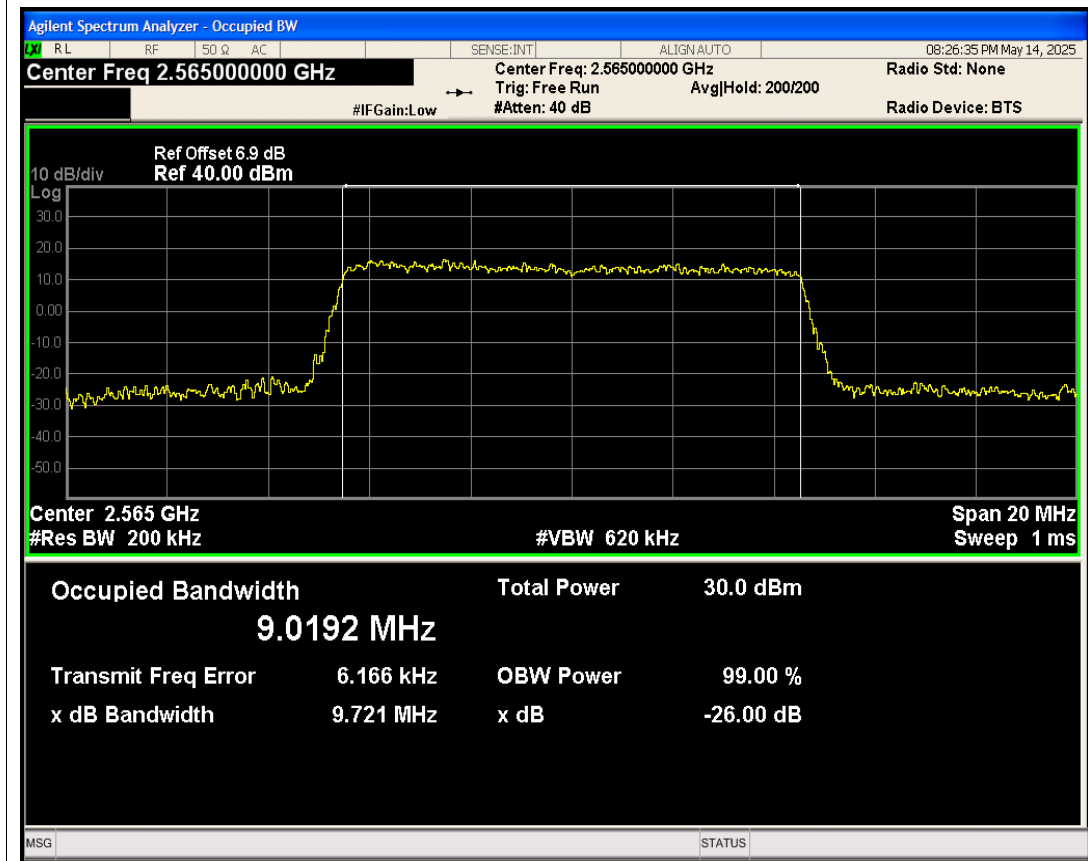
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT





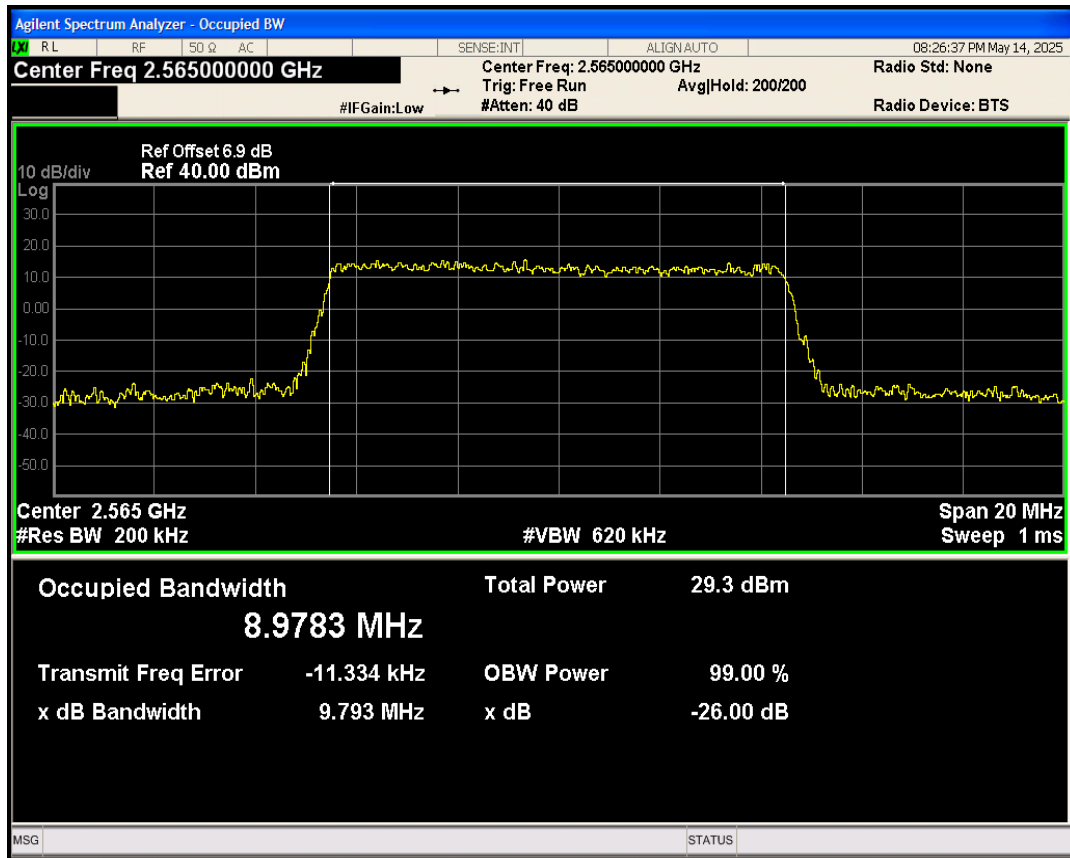


Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0 NVNT

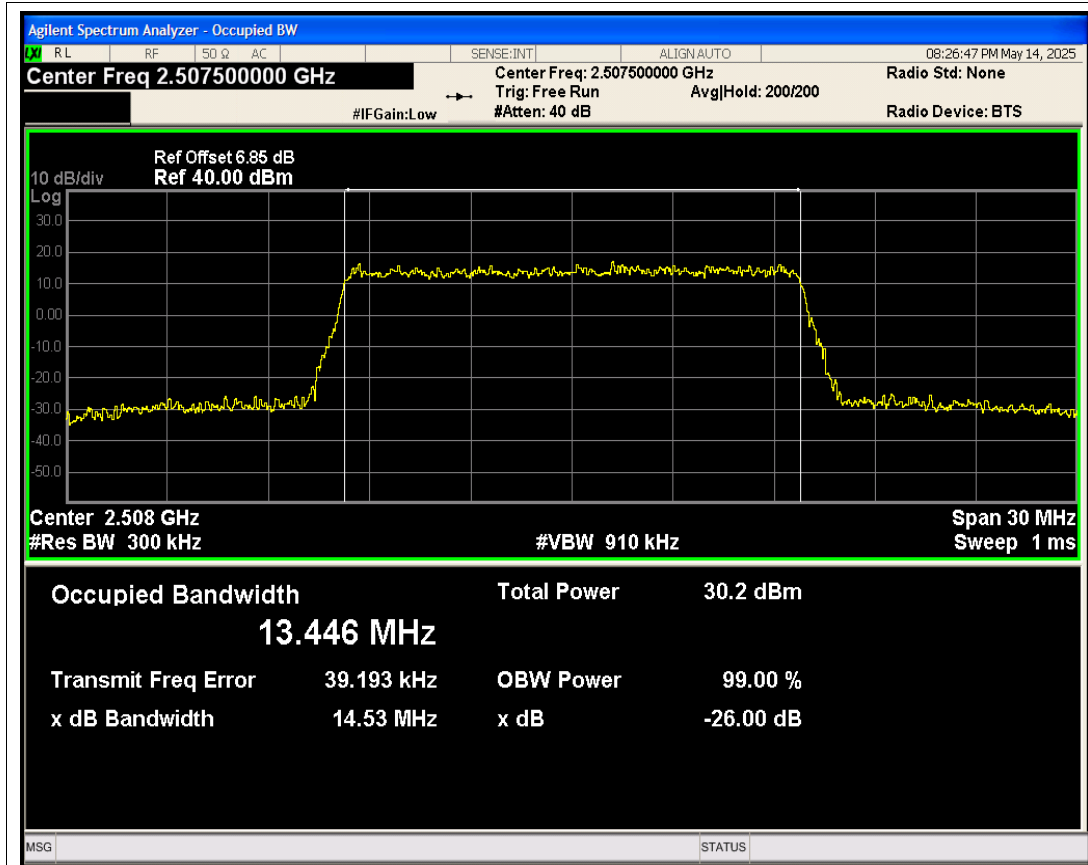




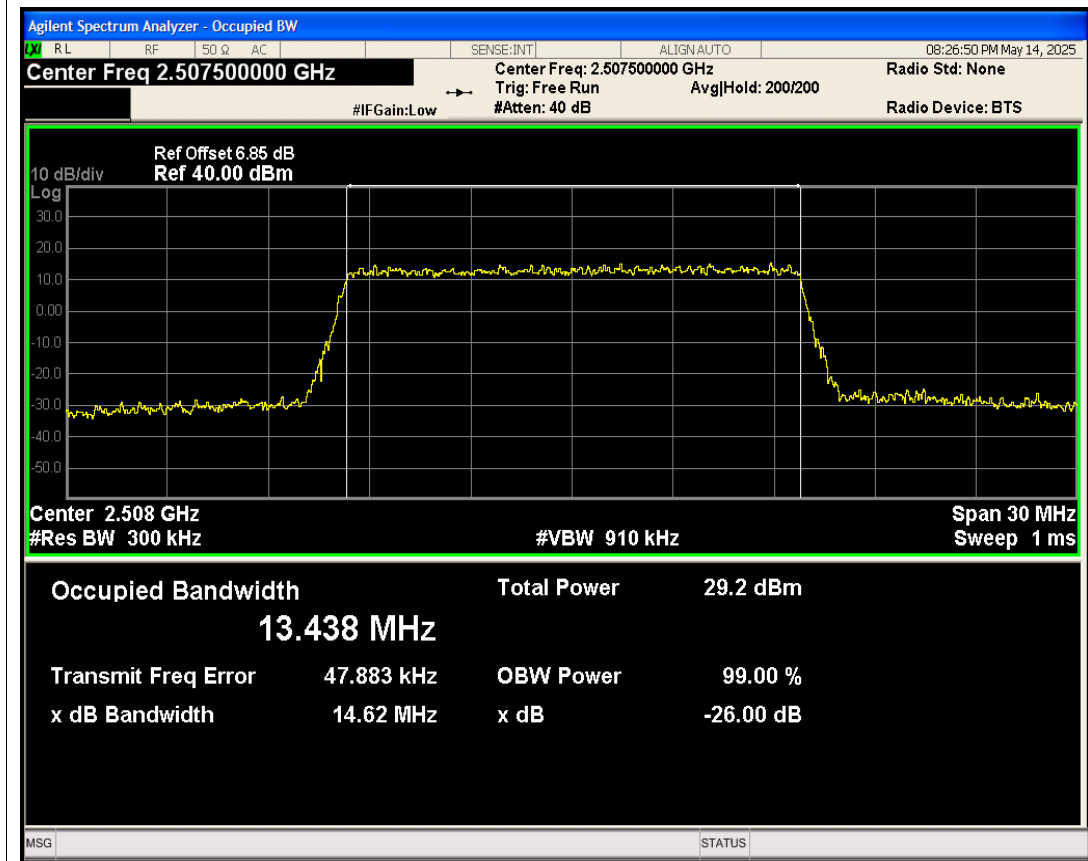
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0 NVNT

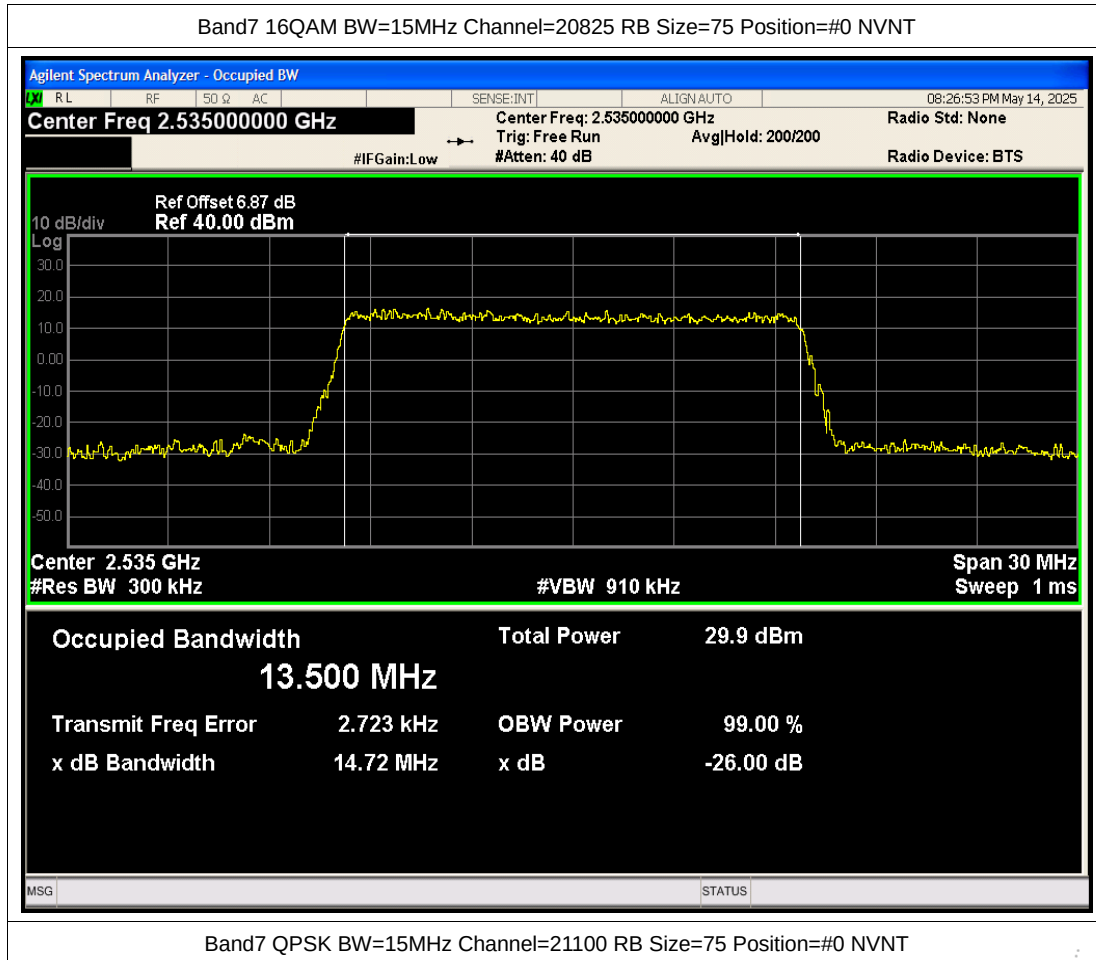


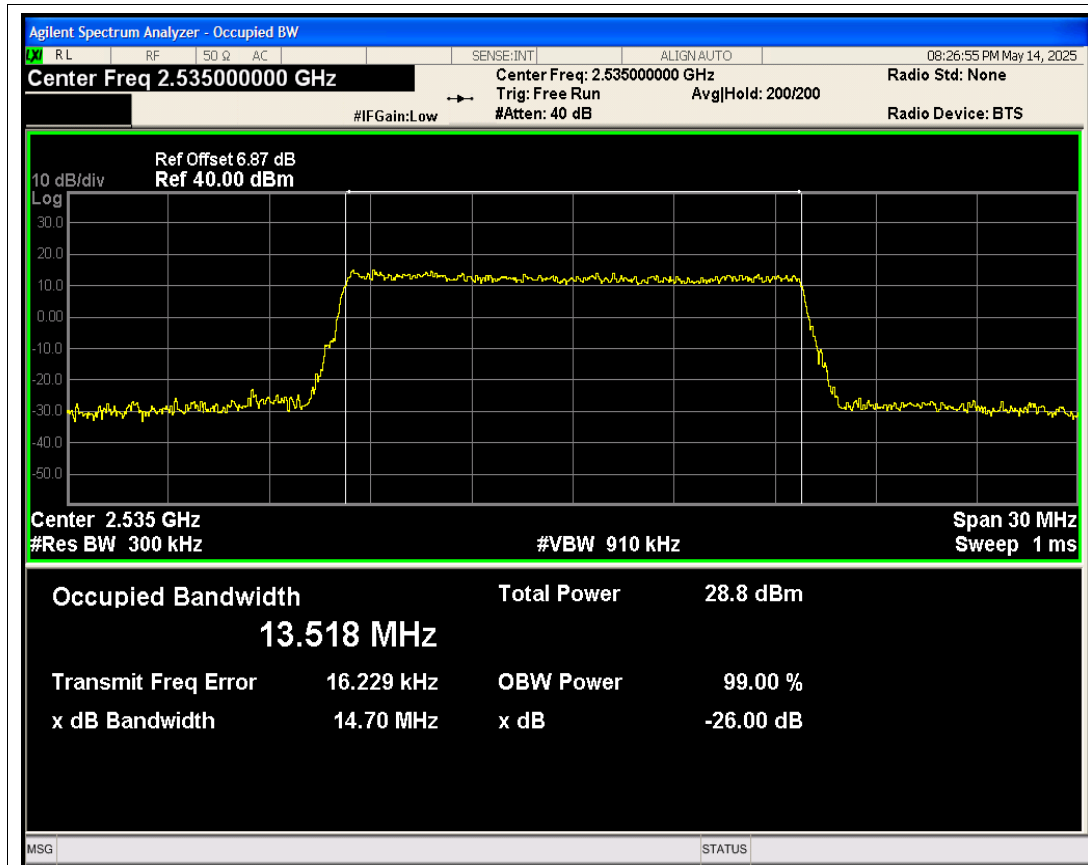
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0 NVNT



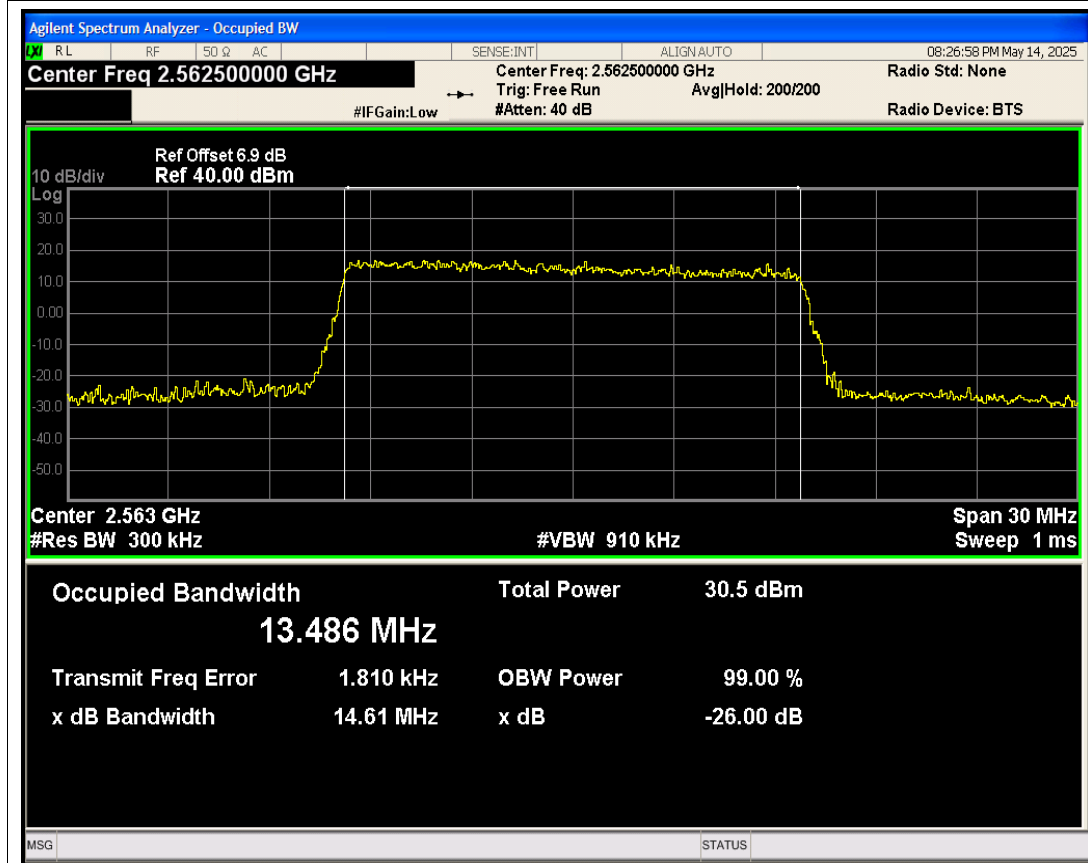
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT





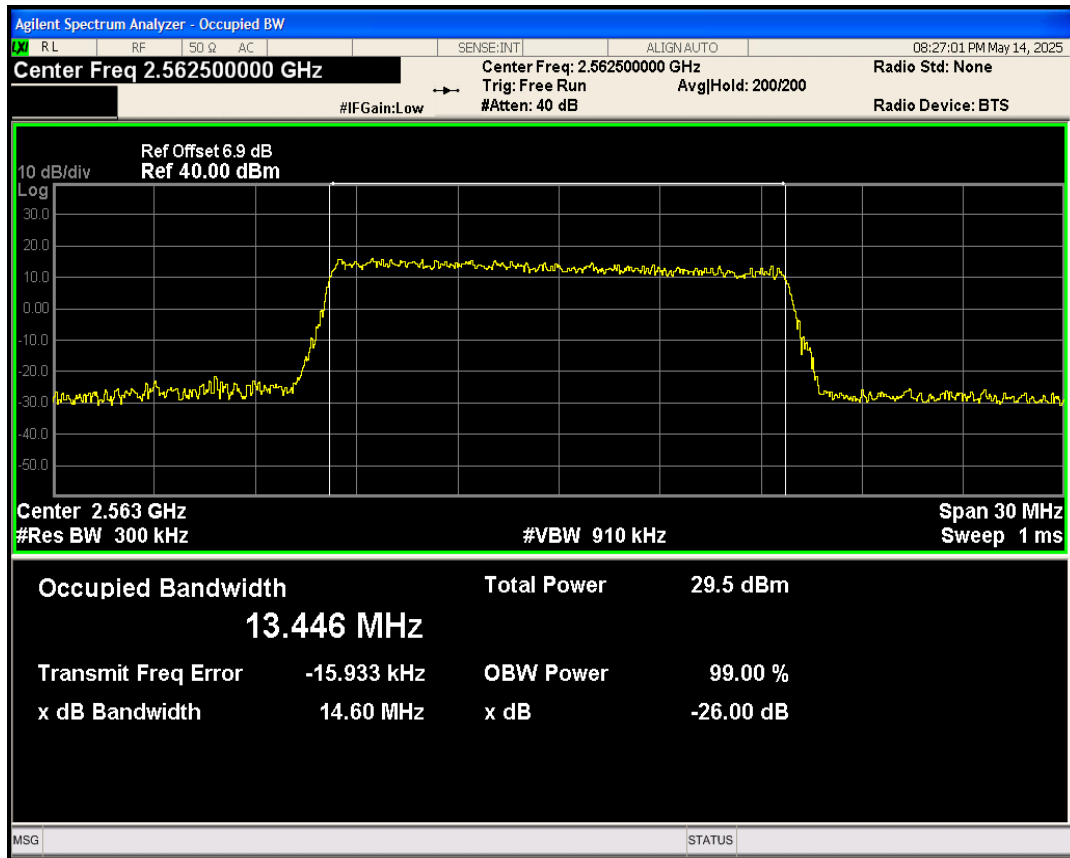


Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0 NVNT

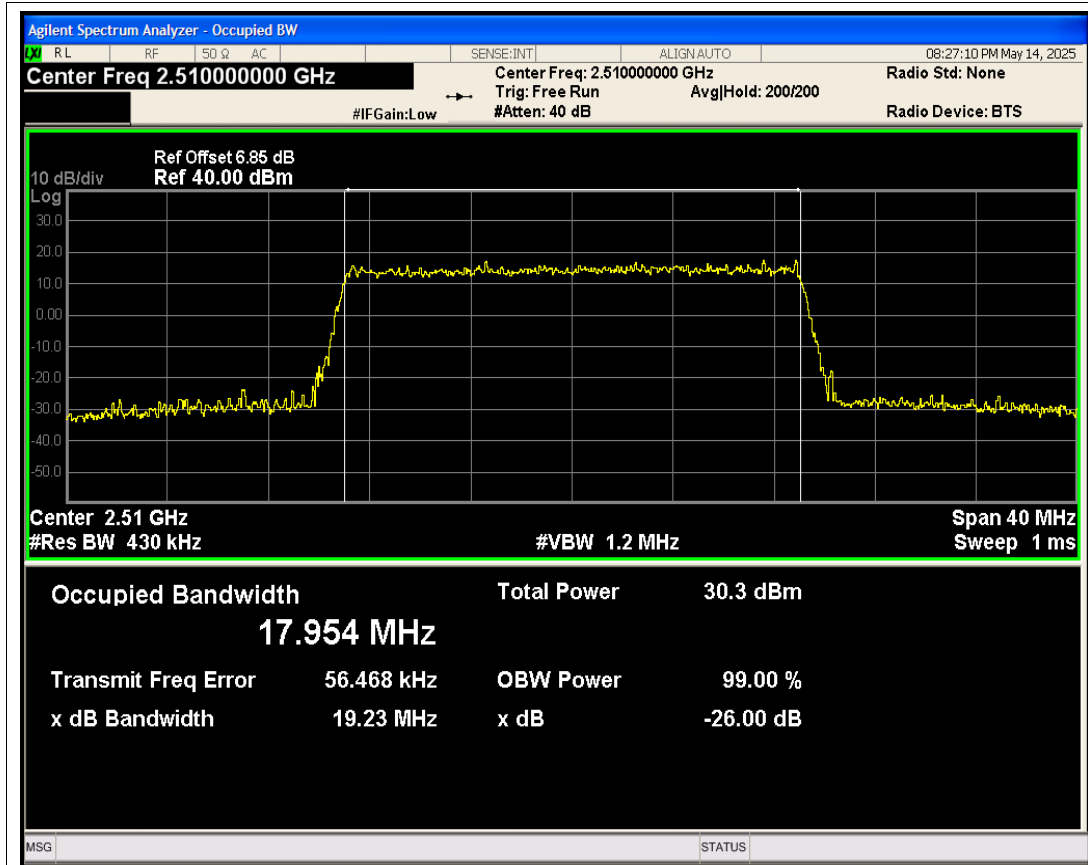




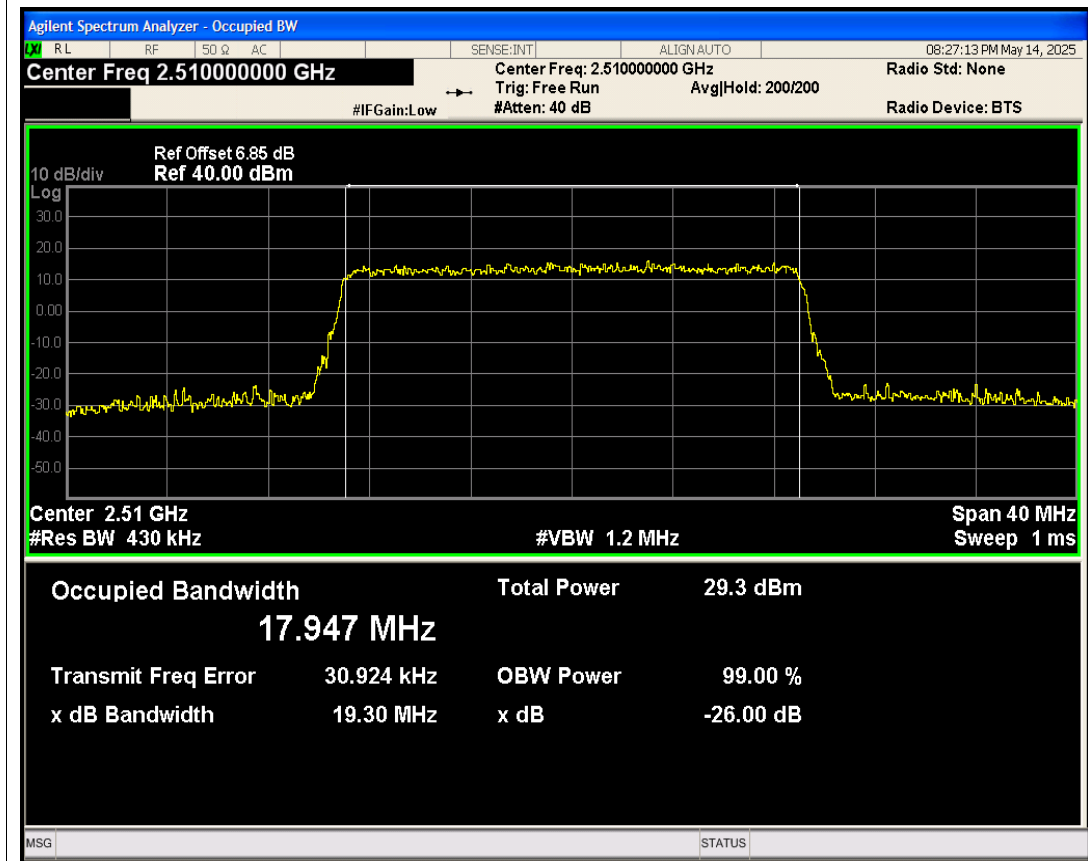
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT

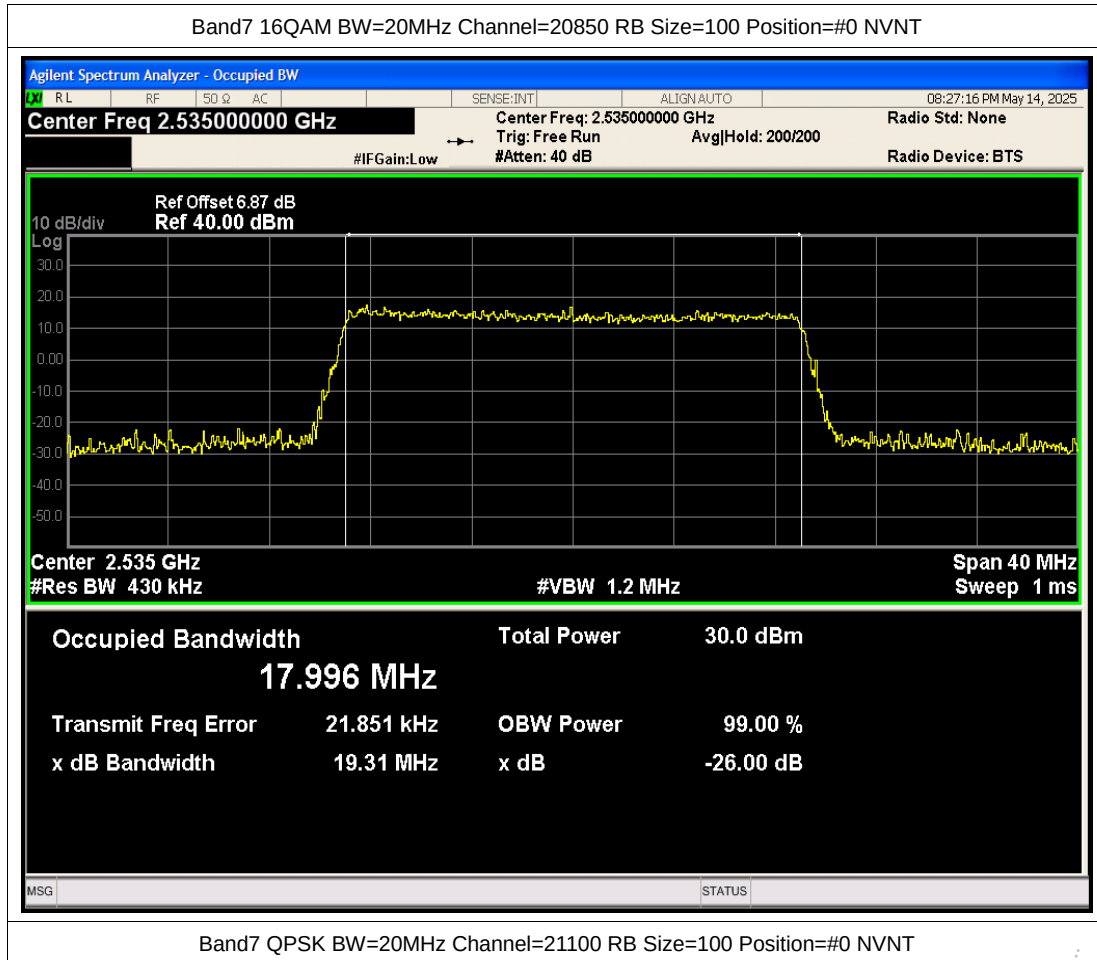


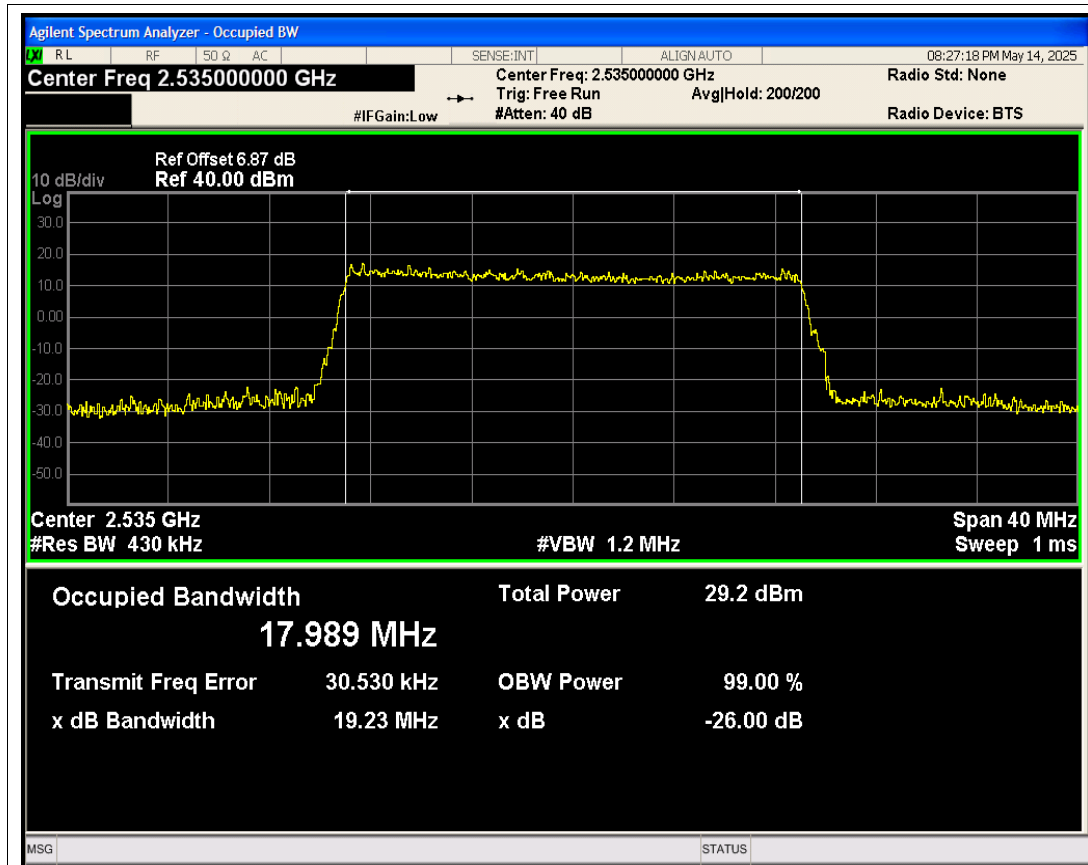
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT



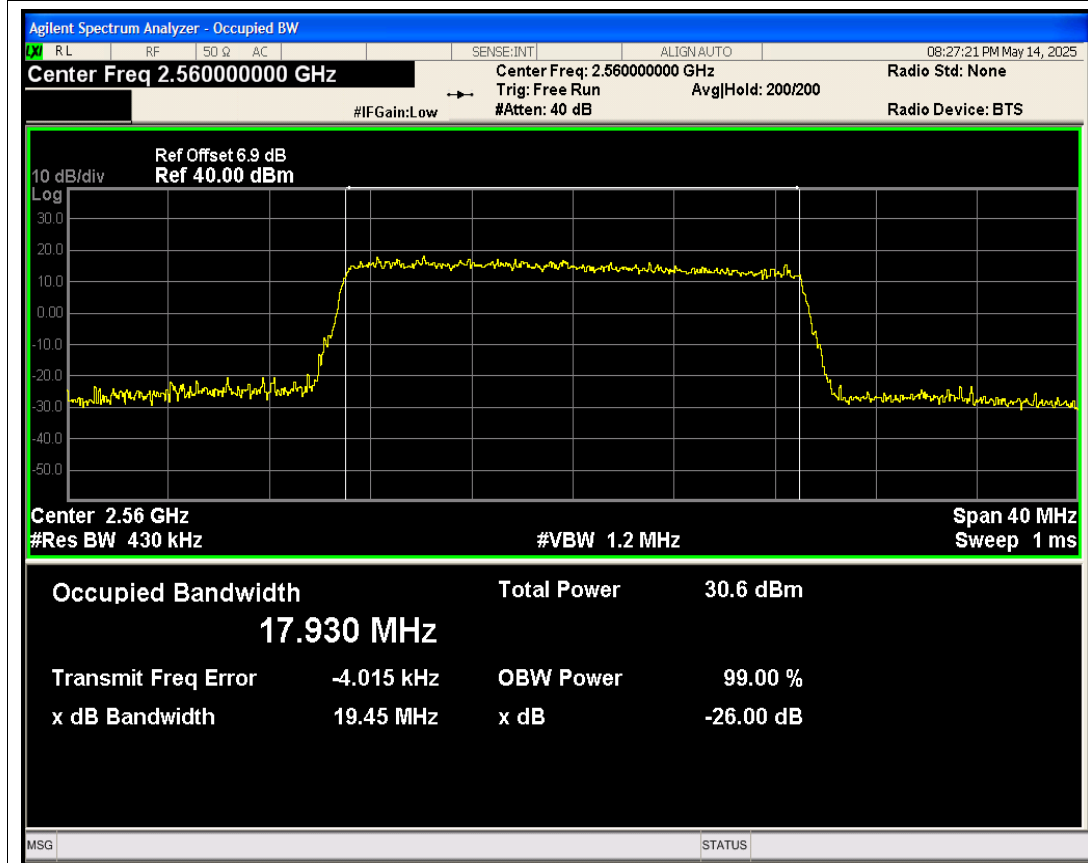
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0 NVNT





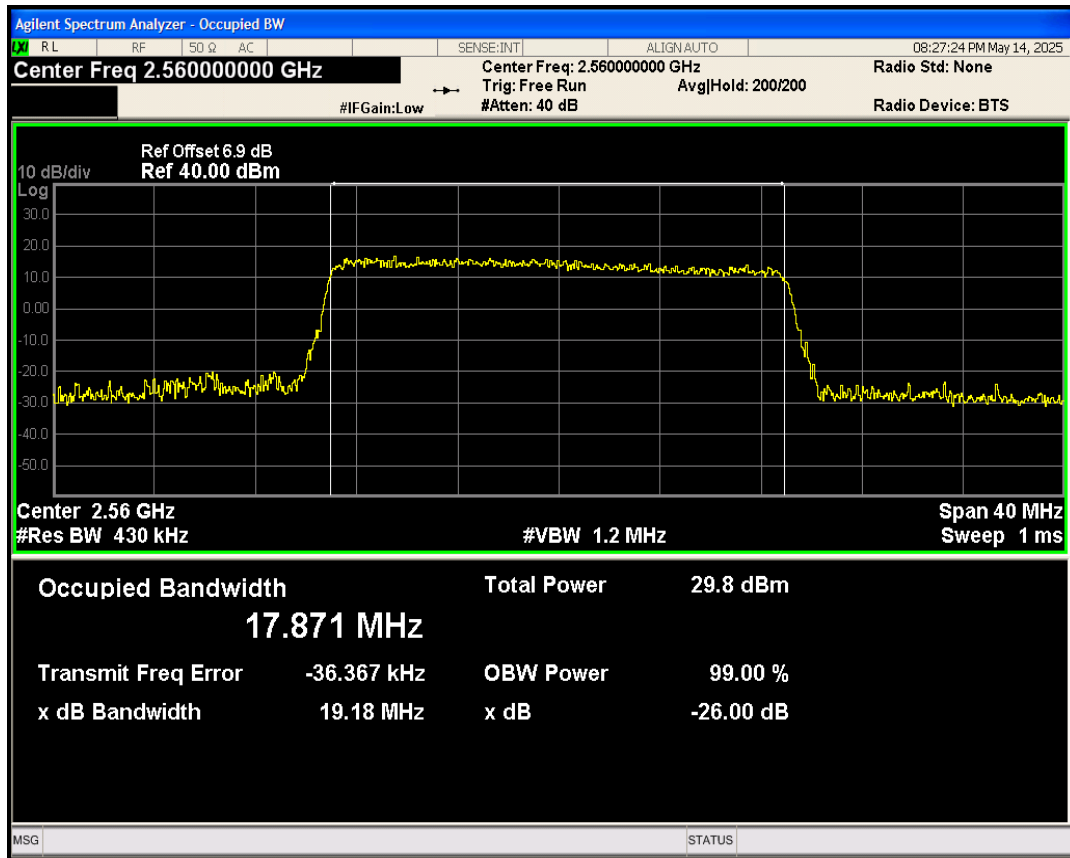


Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0 NVNT





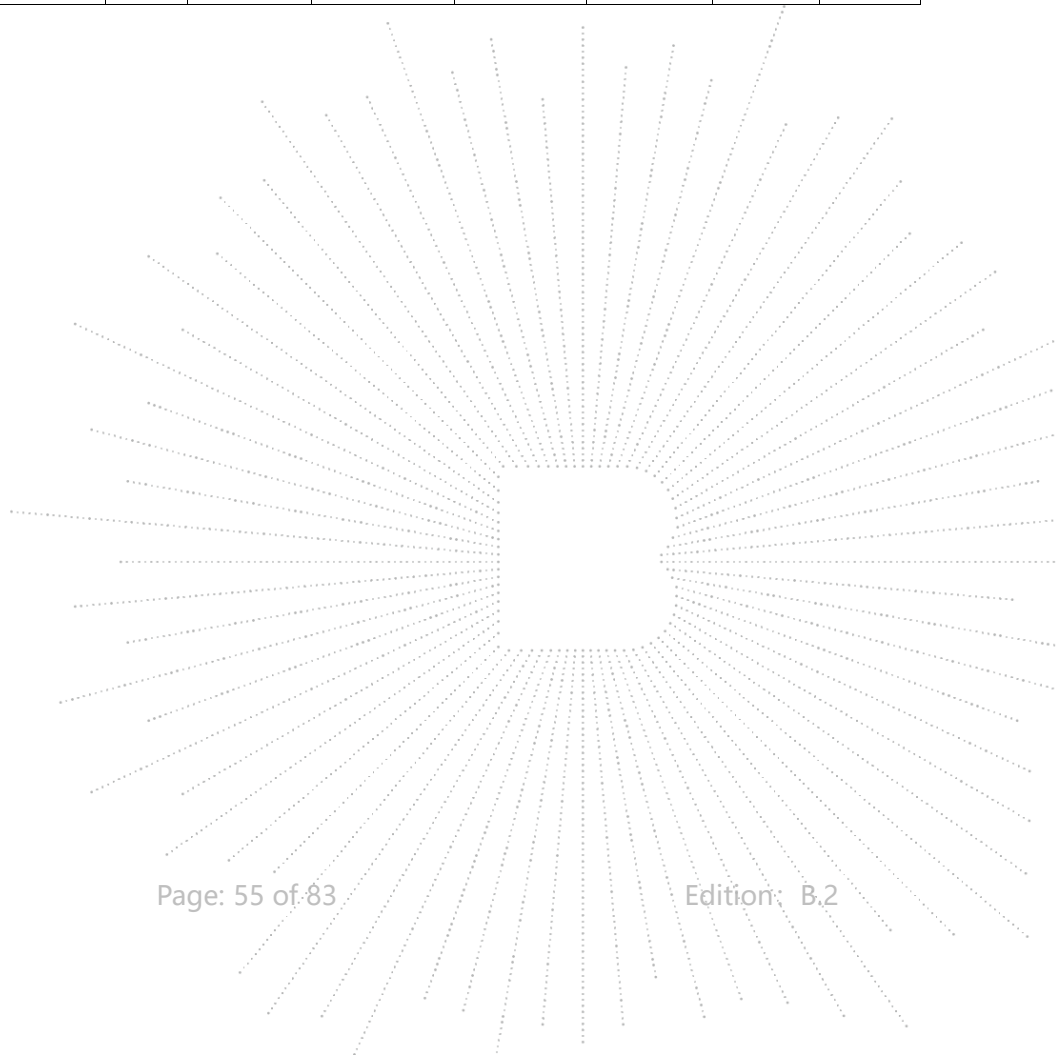
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0 NVNT

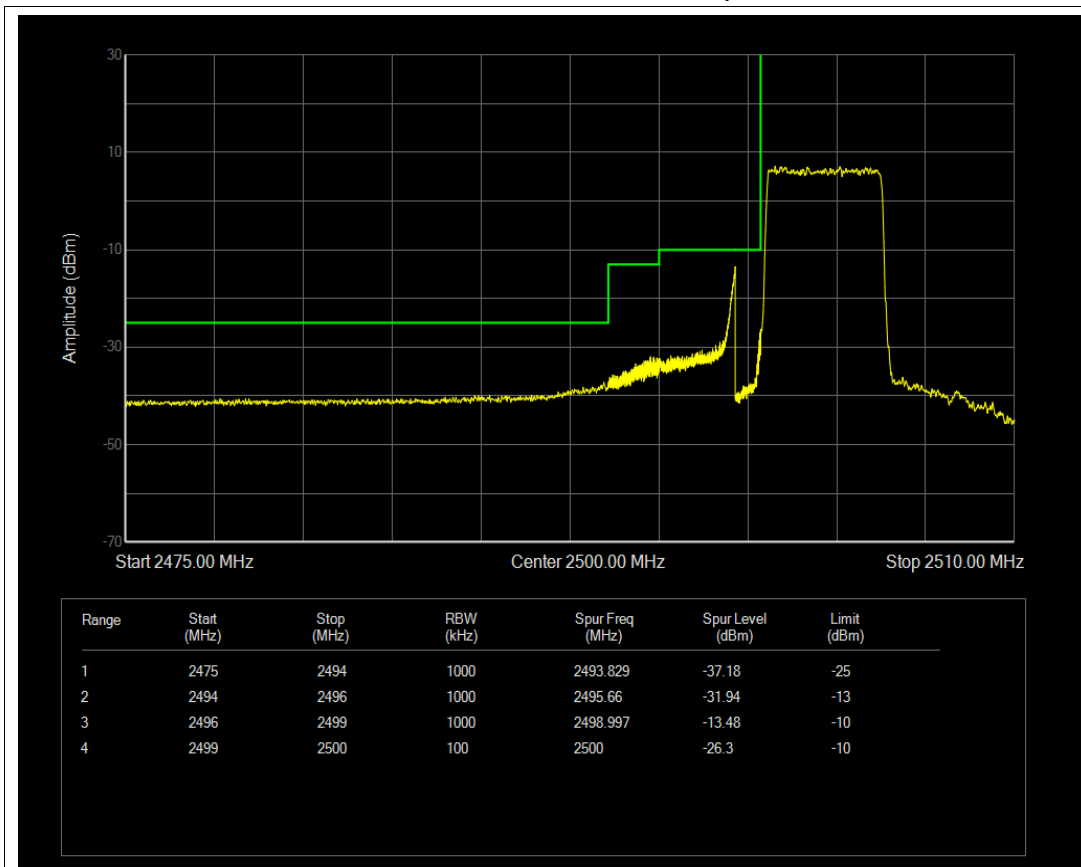


Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0 NVNT

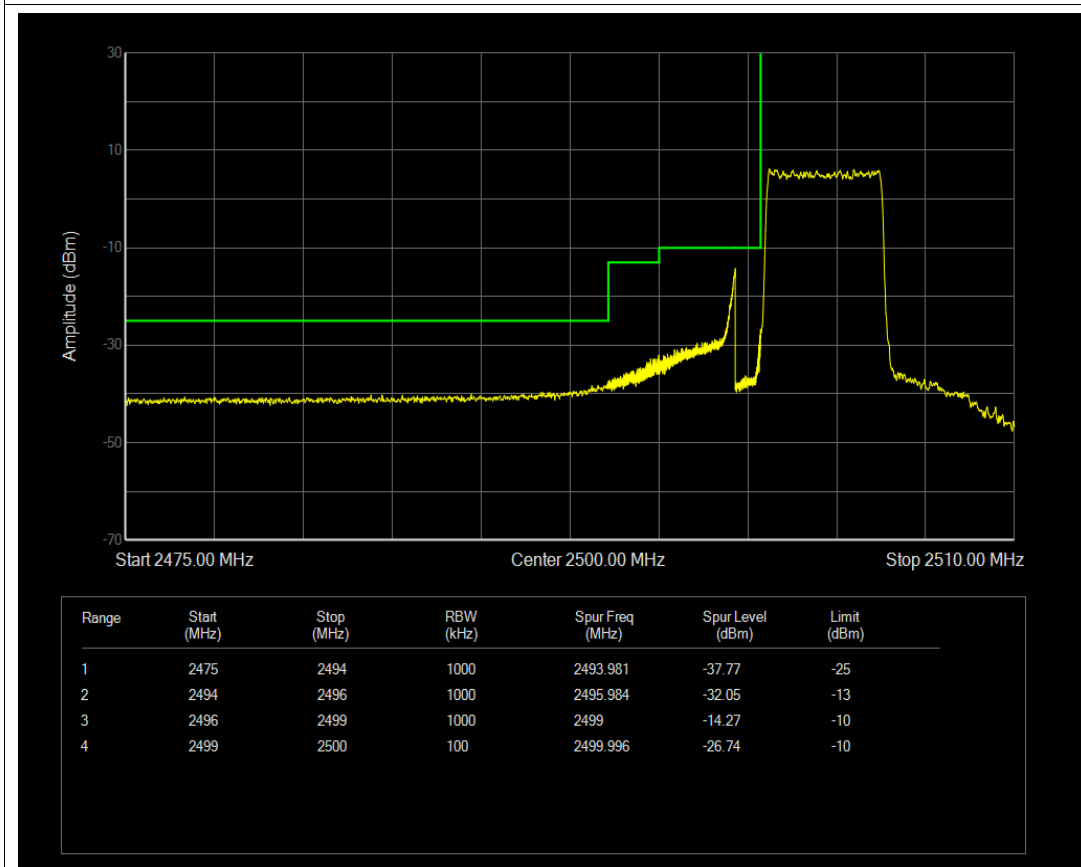
Appendix 5.Band edge

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	-13.48	-10	PASS
NVNT	Band7	5	20775	25	#0	16QAM	2499.00	-14.27	-10	PASS
NVNT	Band7	5	21425	25	#0	QPSK	2571.02	-14.19	-10	PASS
NVNT	Band7	5	21425	25	#0	16QAM	2571.01	-15.12	-10	PASS
NVNT	Band7	10	20800	50	#0	QPSK	2489.76	-38.08	-25	PASS
NVNT	Band7	10	20800	50	#0	16QAM	2489.97	-38.43	-25	PASS
NVNT	Band7	10	21400	50	#0	QPSK	2580.06	-36.79	-25	PASS
NVNT	Band7	10	21400	50	#0	16QAM	2580.06	-38.50	-25	PASS
NVNT	Band7	15	20825	75	#0	QPSK	2484.47	-38.74	-25	PASS
NVNT	Band7	15	20825	75	#0	16QAM	2483.90	-39.05	-25	PASS
NVNT	Band7	15	21375	75	#0	QPSK	2585.64	-39.40	-25	PASS
NVNT	Band7	15	21375	75	#0	16QAM	2585.28	-39.72	-25	PASS
NVNT	Band7	20	20850	100	#0	QPSK	2479.97	-40.09	-25	PASS
NVNT	Band7	20	20850	100	#0	16QAM	2480.00	-40.15	-25	PASS
NVNT	Band7	20	21350	100	#0	QPSK	2591.50	-39.91	-25	PASS
NVNT	Band7	20	21350	100	#0	16QAM	2593.28	-40.06	-25	PASS





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

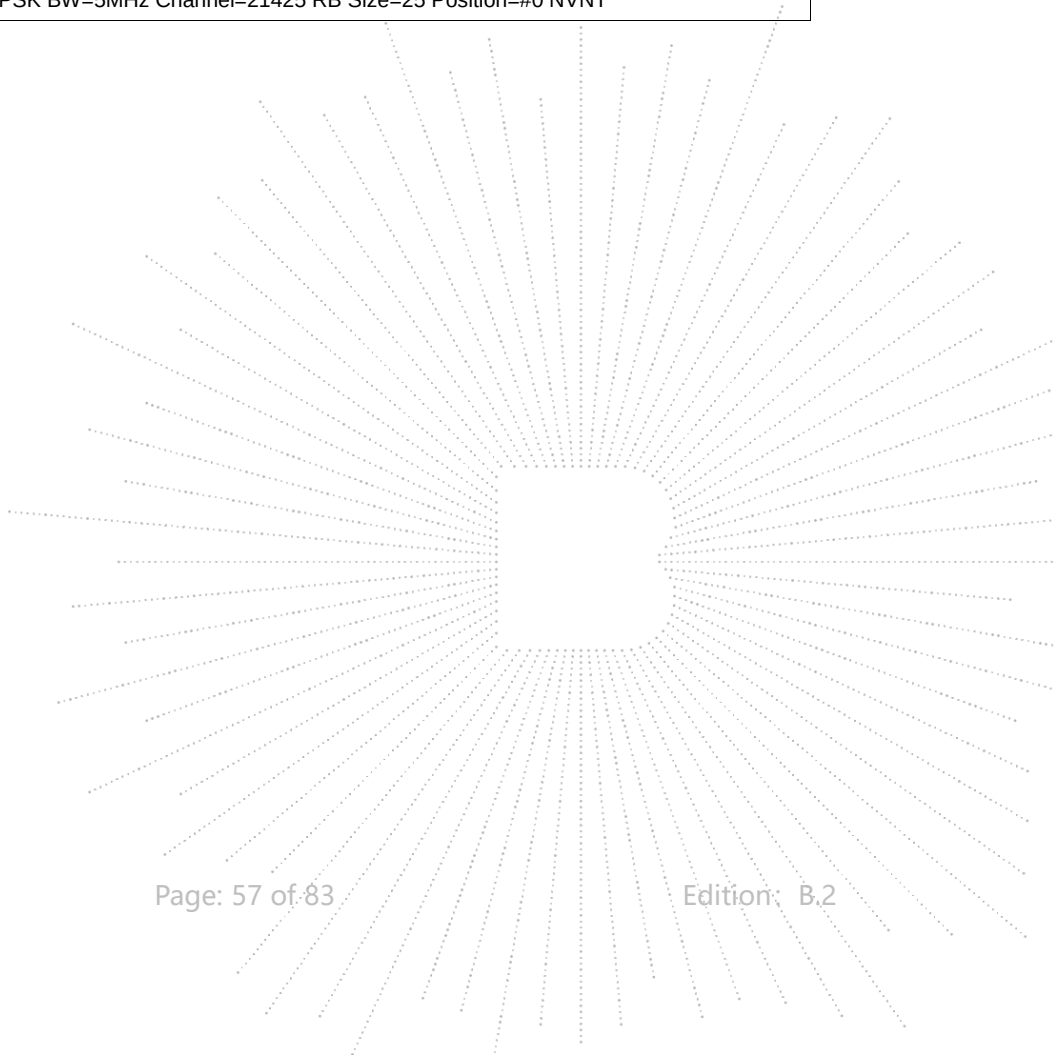


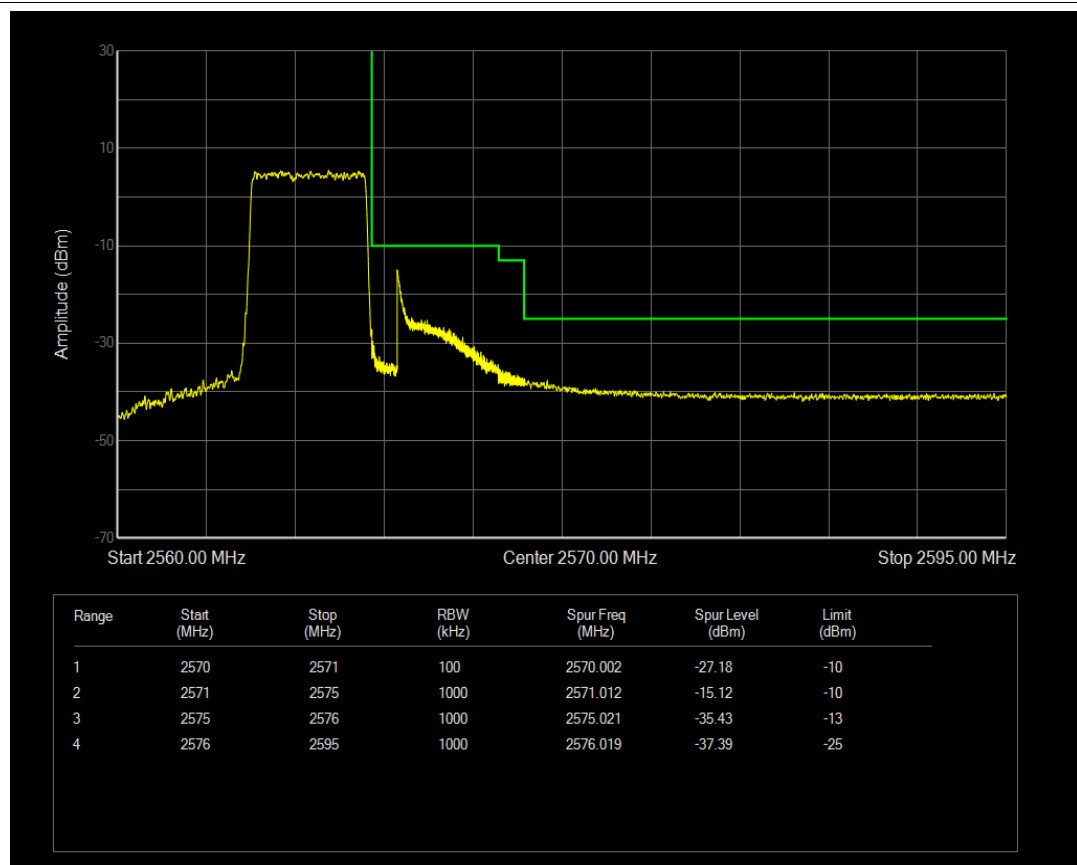
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0 NVNT



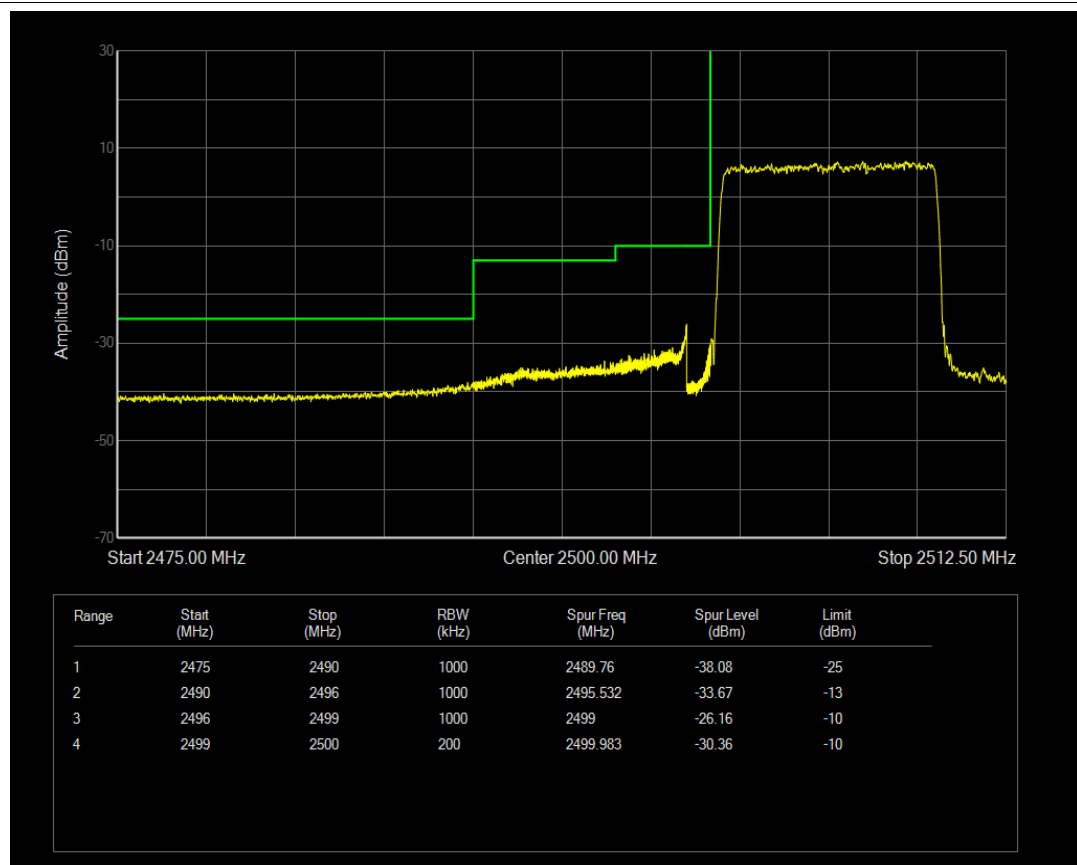
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.014	-24.47	-10
2	2571	2575	1000	2571.02	-14.19	-10
3	2575	2576	1000	2575.082	-32.72	-13
4	2576	2595	1000	2576.342	-35.84	-25

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





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

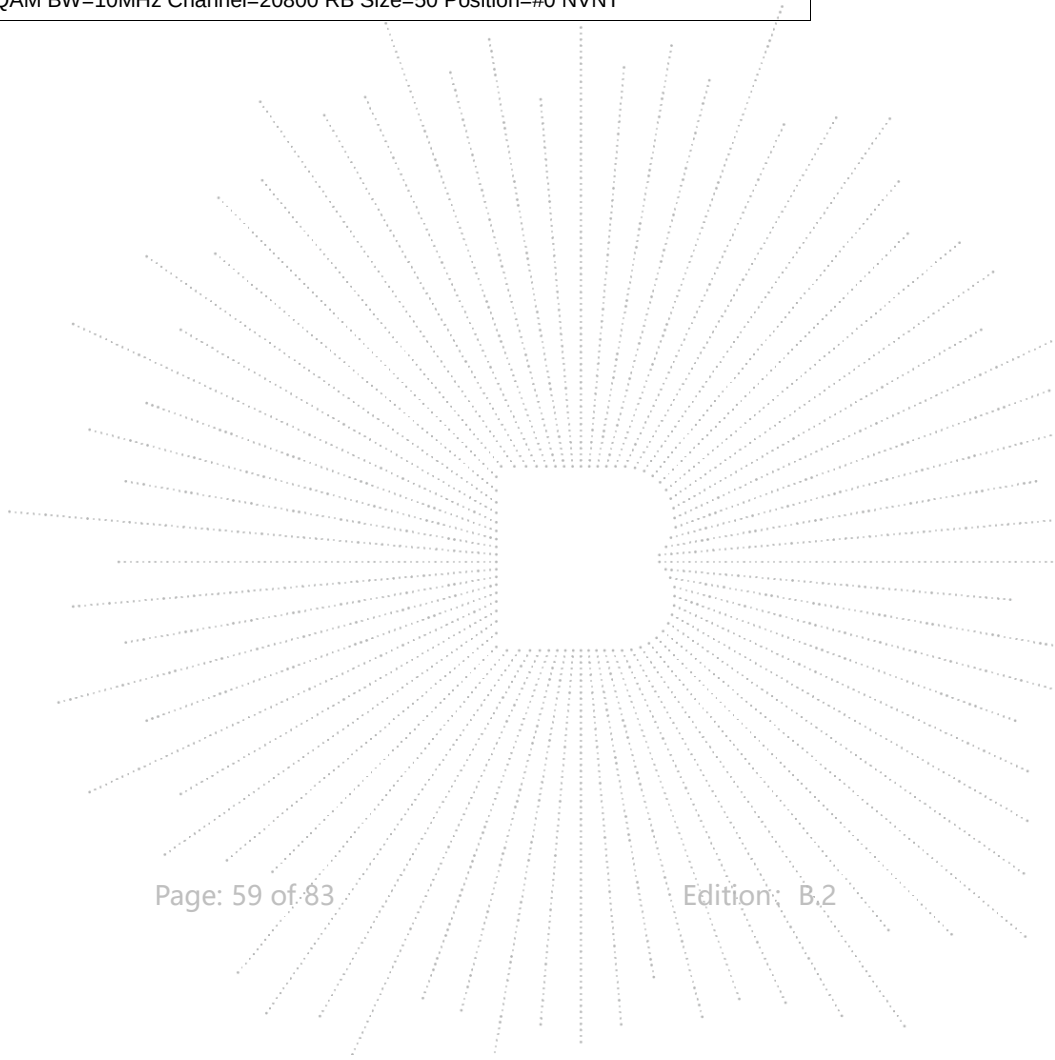


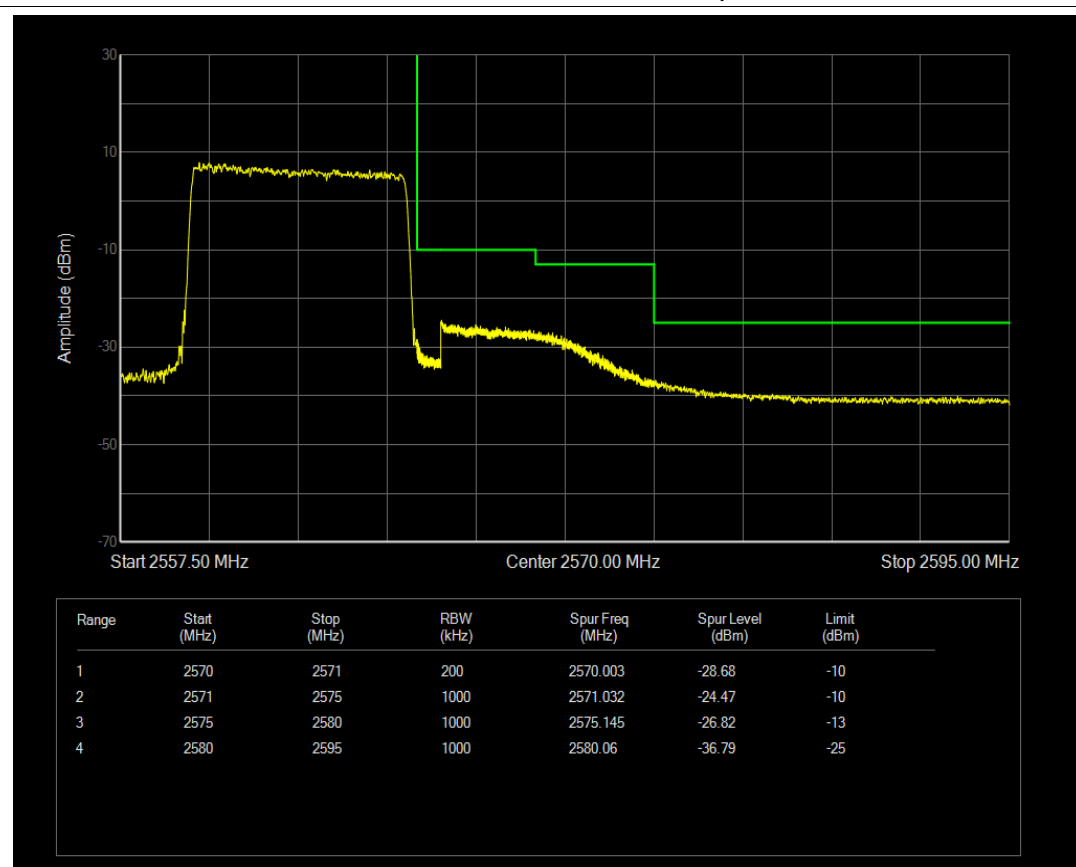
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT



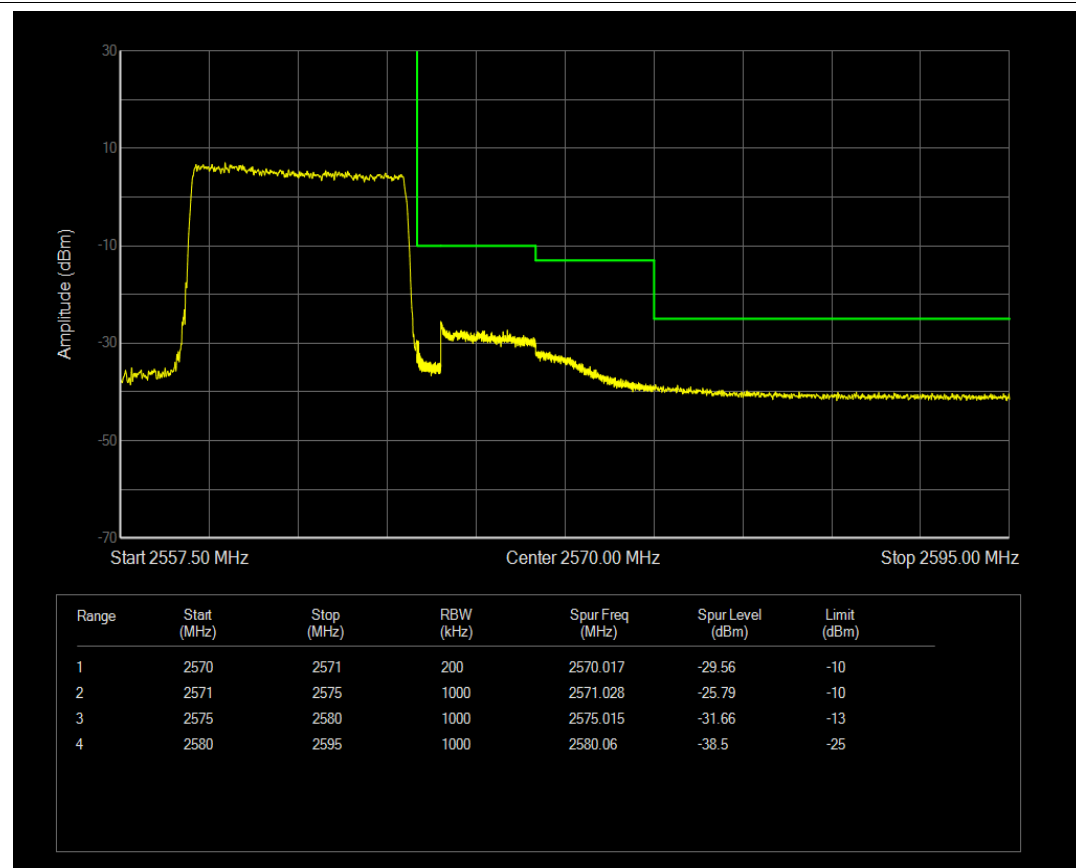
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2489.97	-38.43	-25
2	2490	2496	1000	2495.508	-33.26	-13
3	2496	2499	1000	2499	-27.14	-10
4	2499	2500	200	2499.95	-30.79	-10

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





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

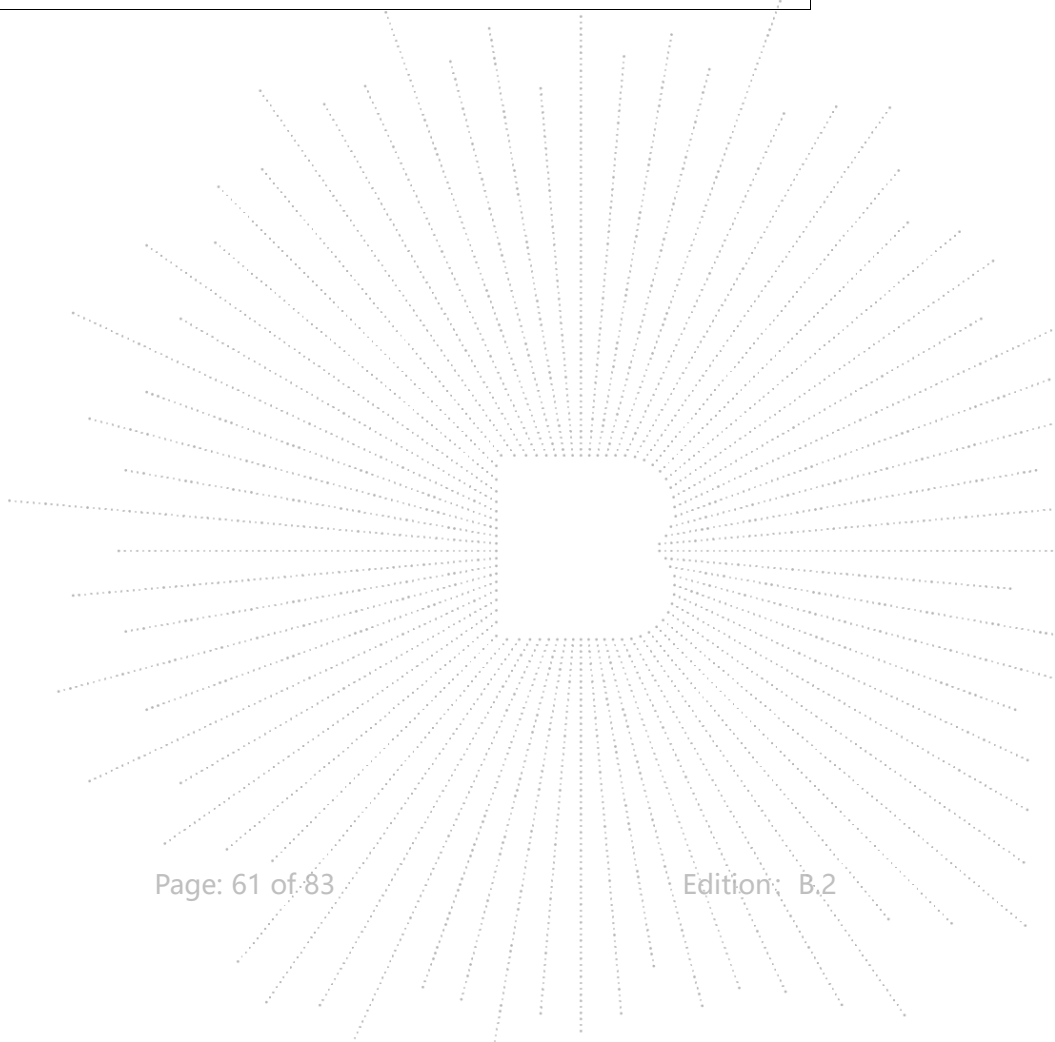


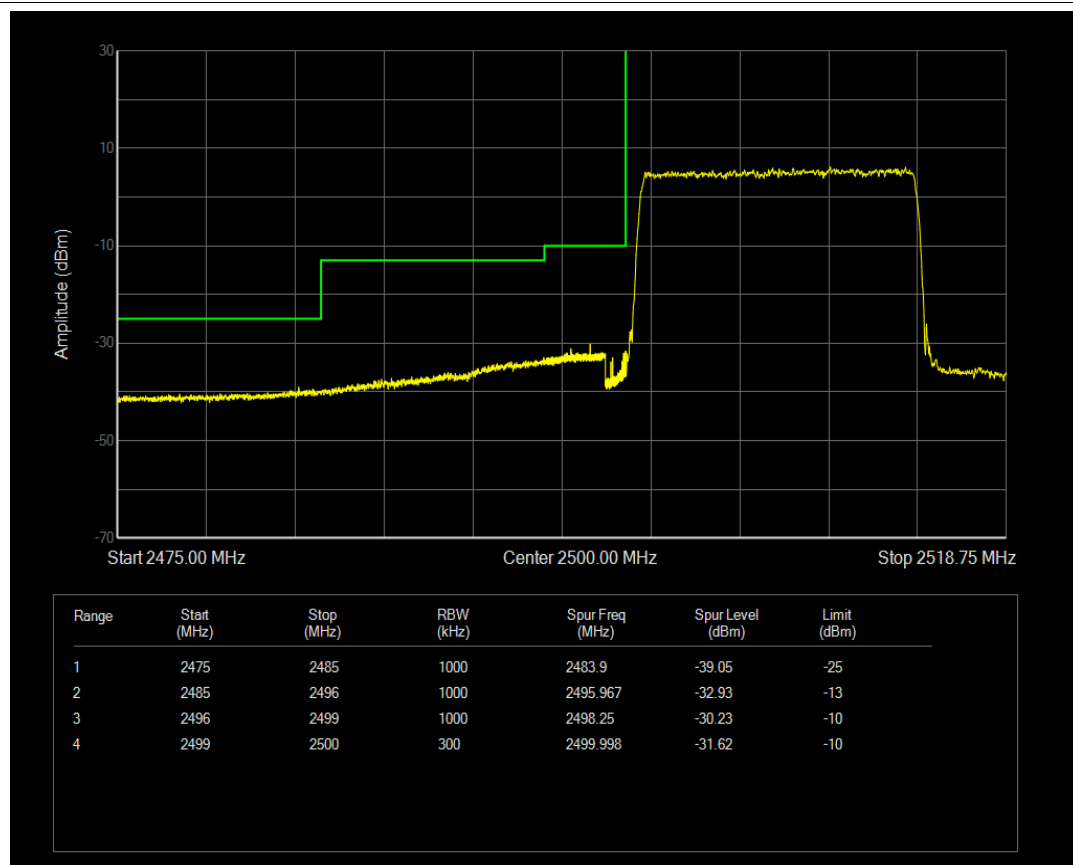
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0 NVNT



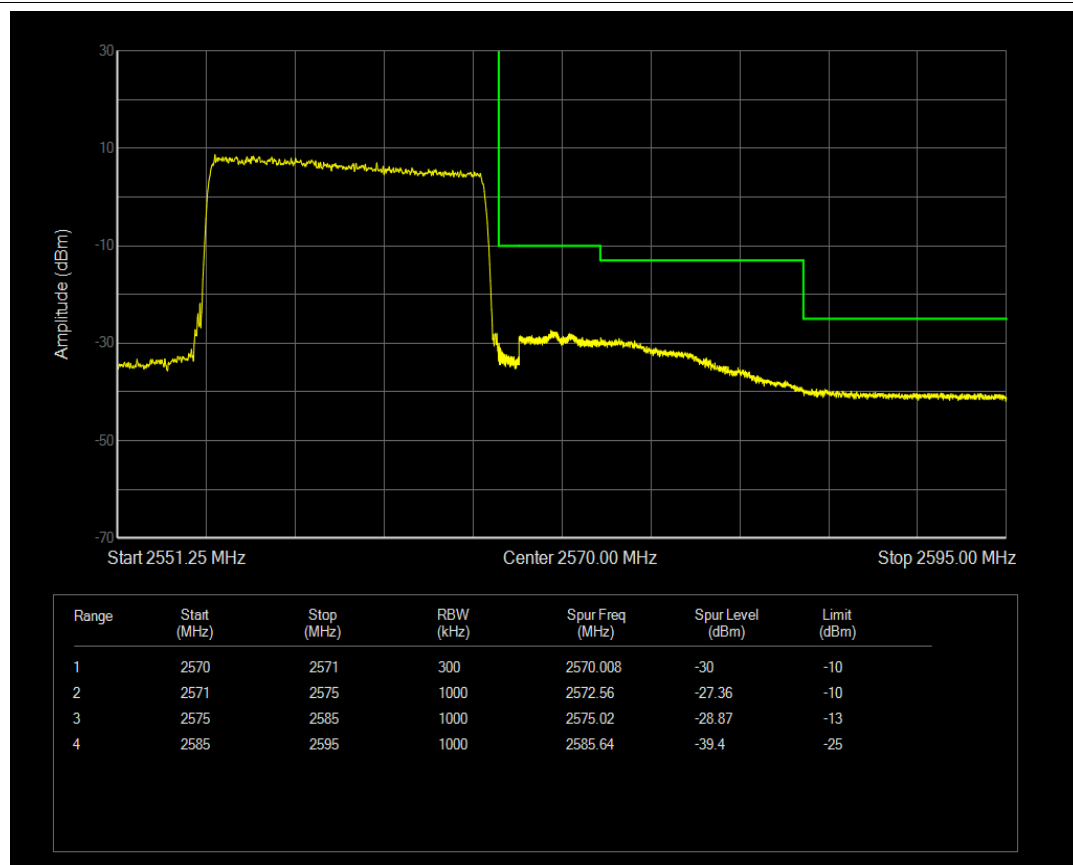
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.47	-38.74	-25
2	2485	2496	1000	2495.923	-32.19	-13
3	2496	2499	1000	2498.316	-31.09	-10
4	2499	2500	300	2499.972	-31	-10

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

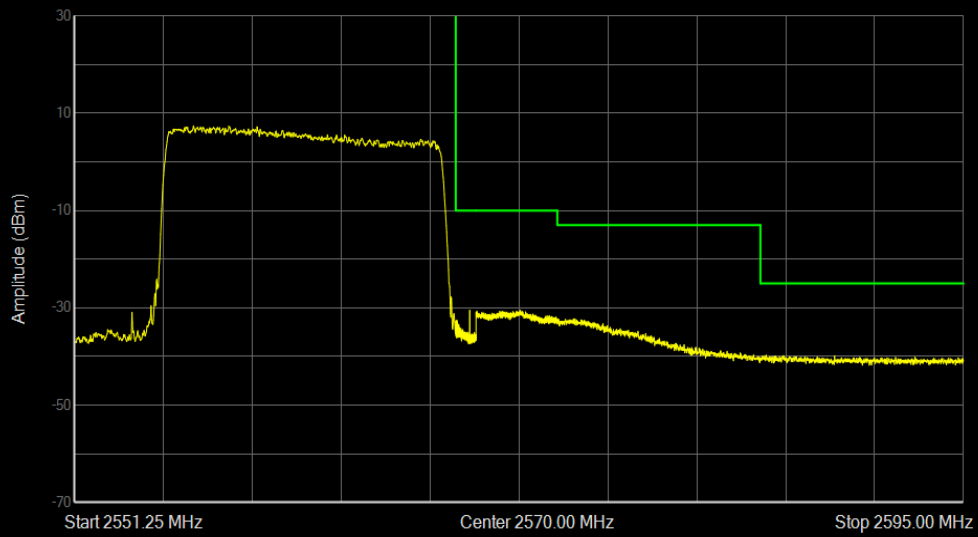




Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT

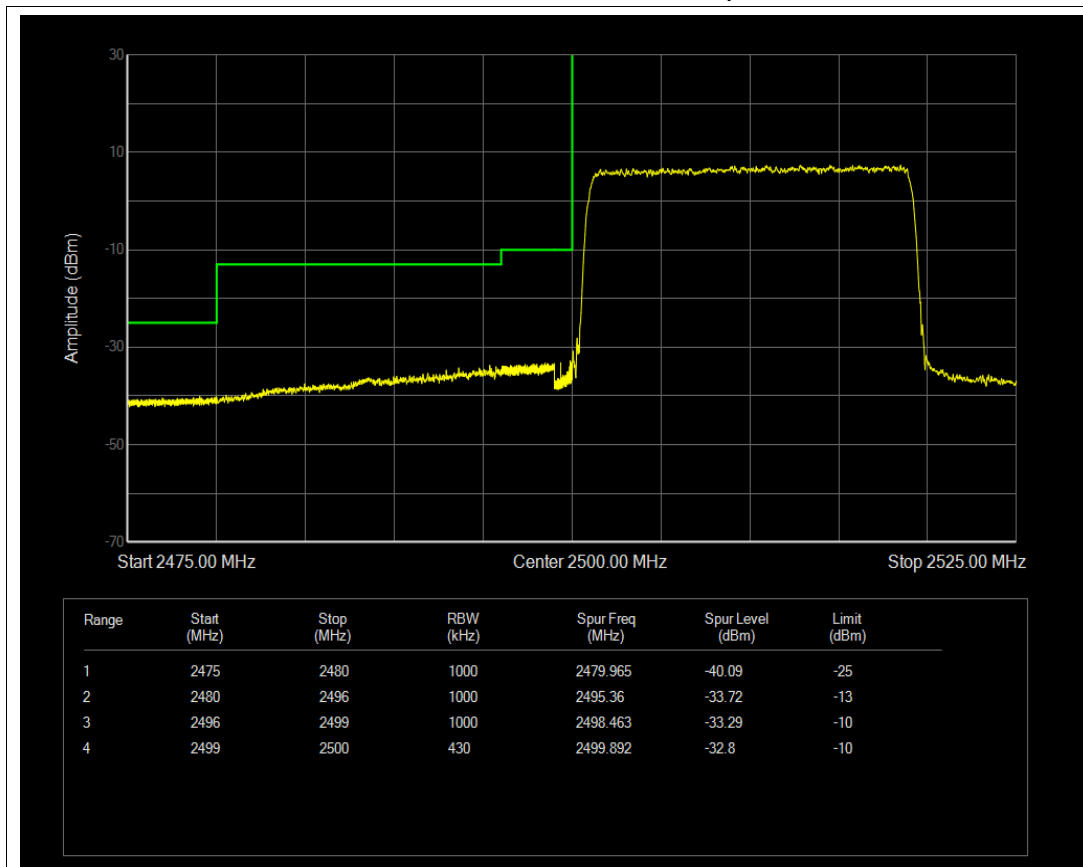


Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT

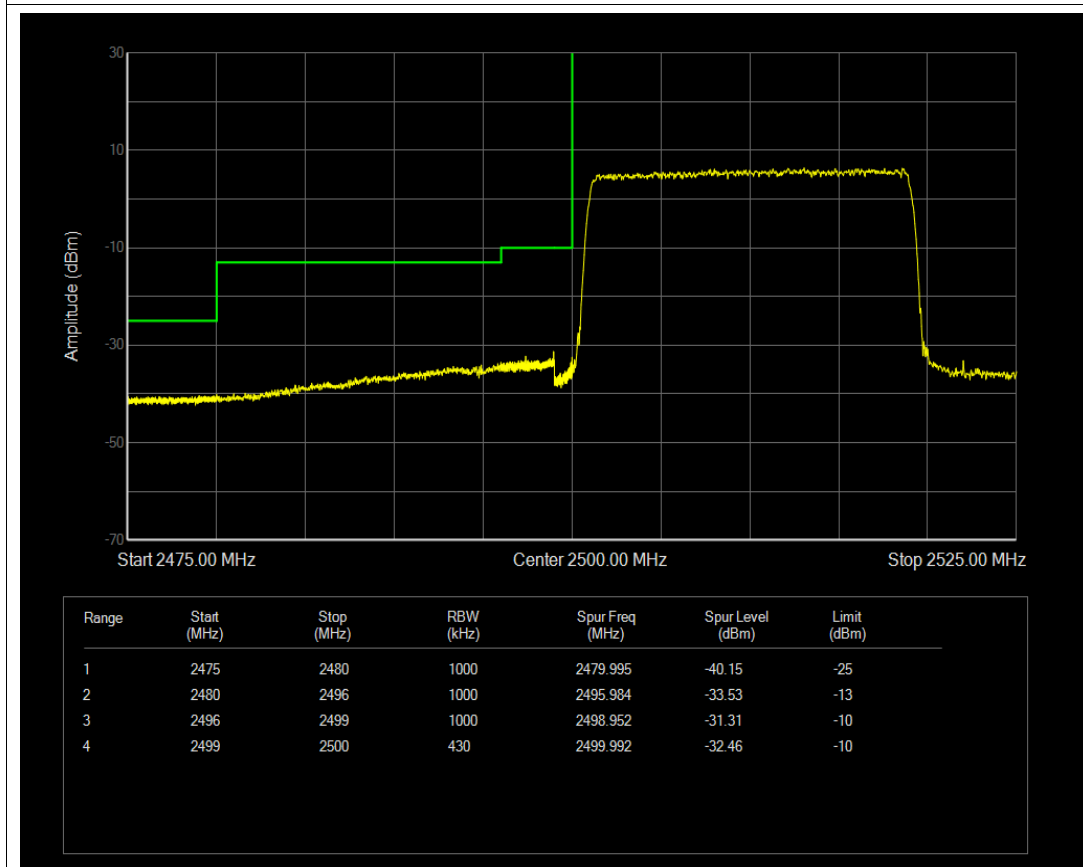


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.688	-30.47	-10
2	2571	2575	1000	2573.168	-30.51	-10
3	2575	2585	1000	2576.87	-32.26	-13
4	2585	2595	1000	2585.28	-39.72	-25

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



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

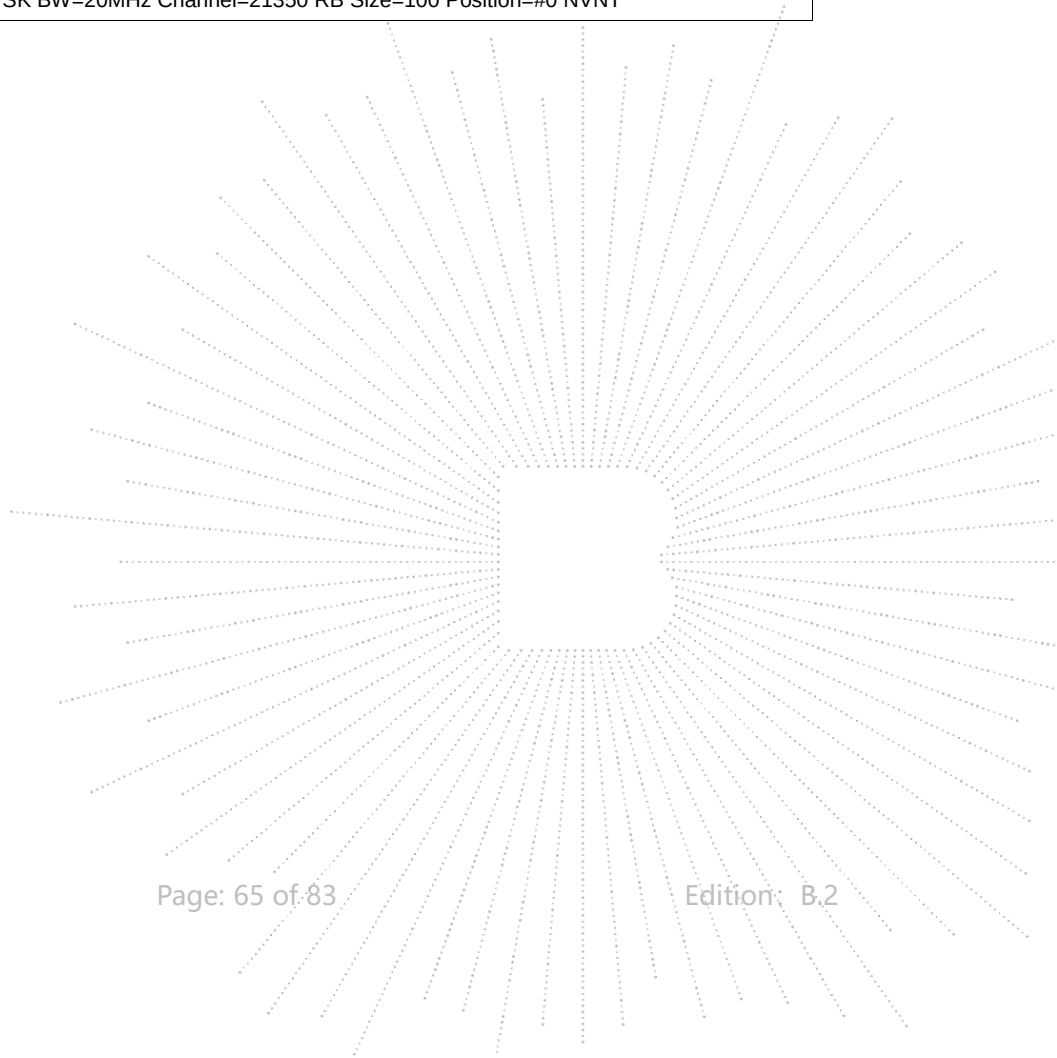


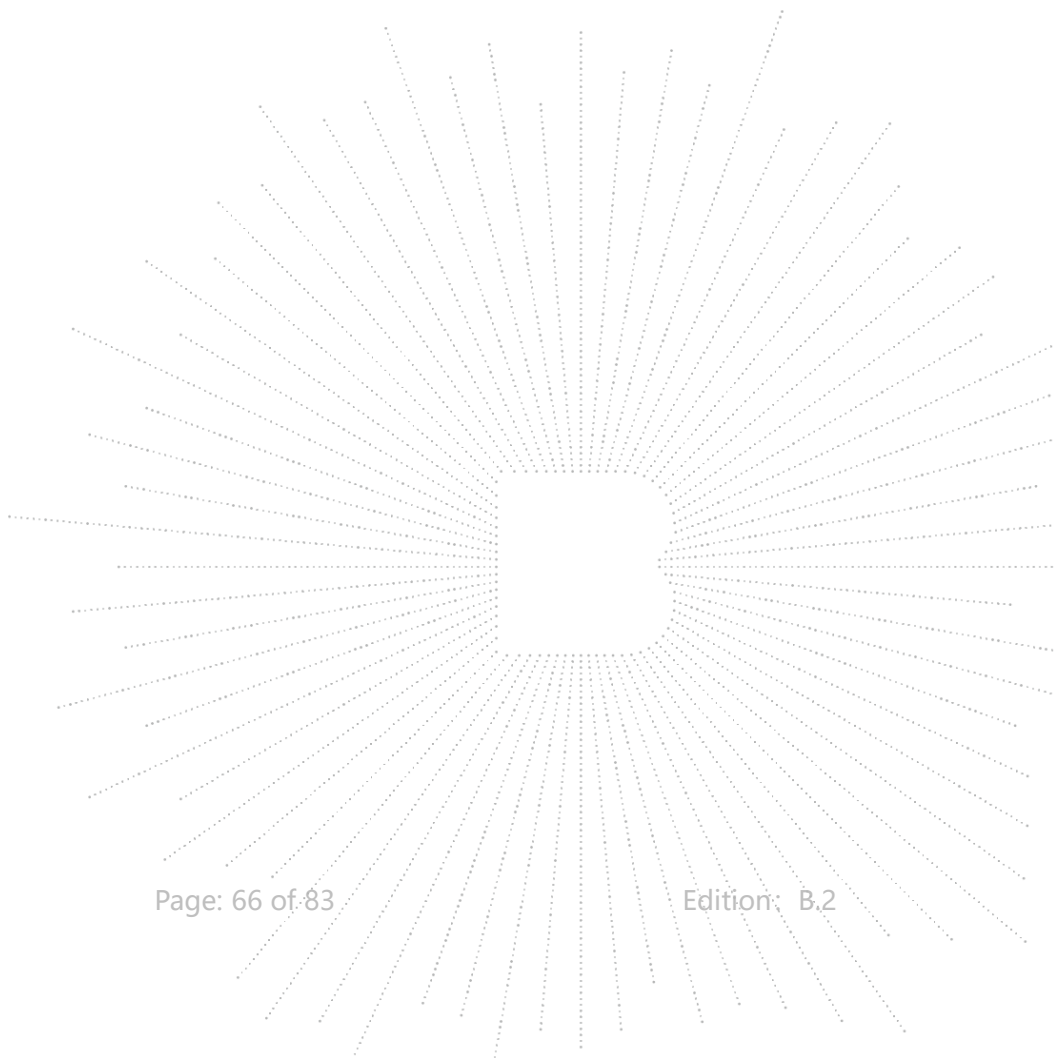
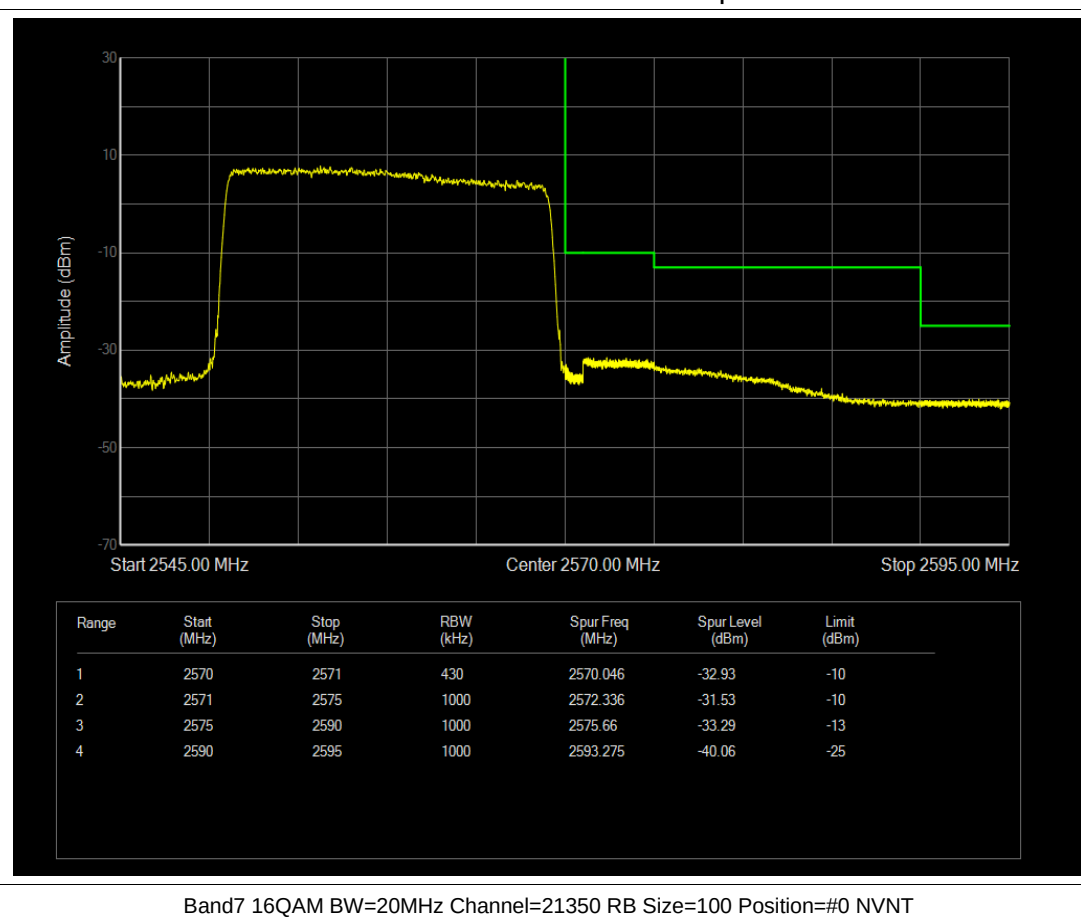
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0 NVNT



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.026	-31.96	-10
2	2571	2575	1000	2571.188	-30.37	-10
3	2575	2590	1000	2576.35	-31.56	-13
4	2590	2595	1000	2591.5	-39.91	-25

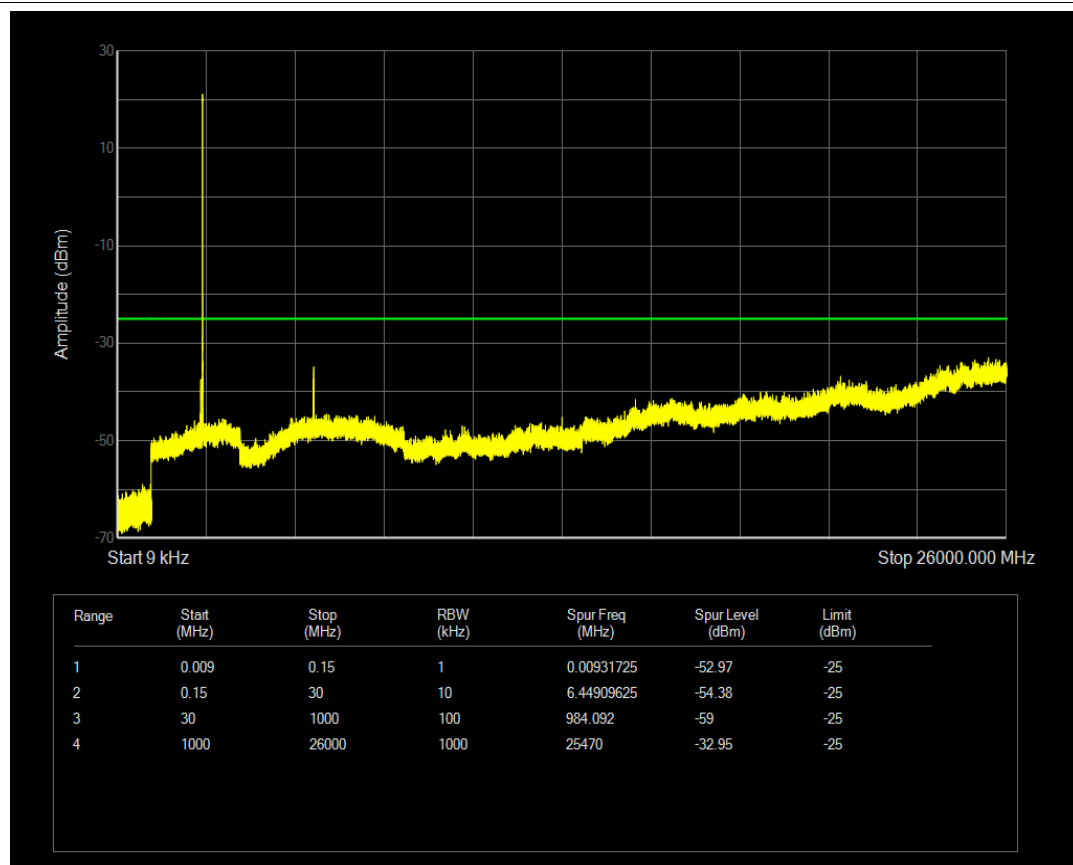
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0 NVNT



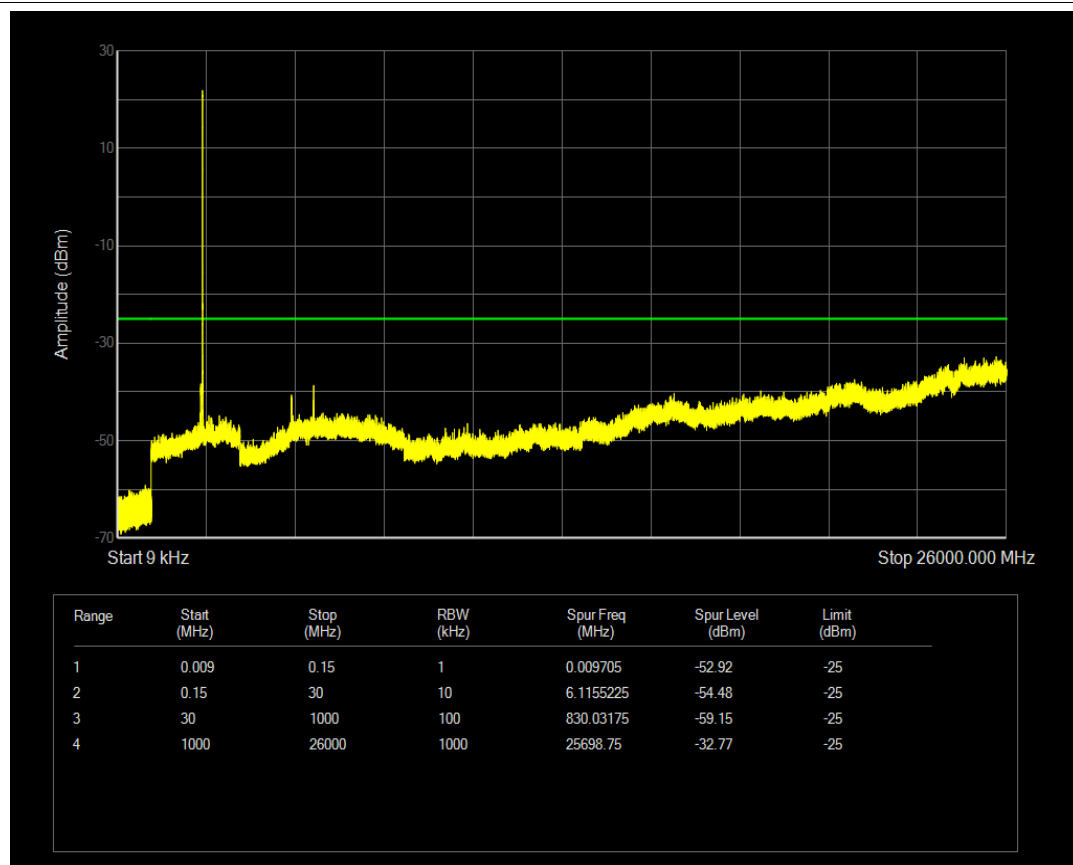


Appendix 6.Out-of-band emissions

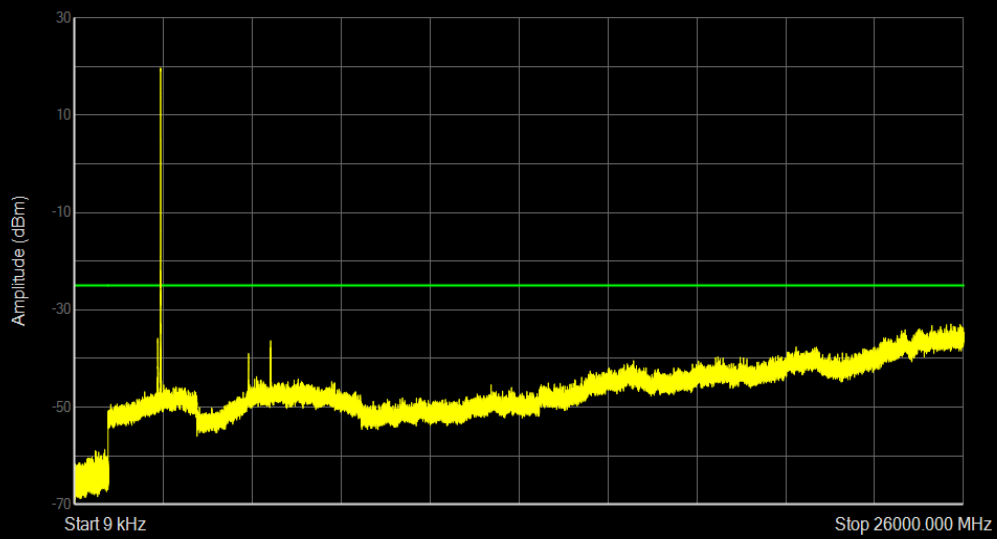
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band7	5	20775	25	#0	QPSK	25470.00	-32.95	-25	PASS
NVNT	Band7	5	20775	25	#0	16QAM	25698.75	-32.77	-25	PASS
NVNT	Band7	5	21100	25	#0	QPSK	25631.88	-32.92	-25	PASS
NVNT	Band7	5	21100	25	#0	16QAM	25821.25	-33.02	-25	PASS
NVNT	Band7	5	21425	25	#0	QPSK	25795.00	-32.95	-25	PASS
NVNT	Band7	5	21425	25	#0	16QAM	25855.63	-32.82	-25	PASS
NVNT	Band7	10	20800	50	#0	QPSK	25765.63	-32.84	-25	PASS
NVNT	Band7	10	21100	50	#0	QPSK	25817.50	-32.12	-25	PASS
NVNT	Band7	10	21100	50	#0	16QAM	24674.38	-32.91	-25	PASS
NVNT	Band7	10	21400	50	#0	QPSK	25973.75	-32.97	-25	PASS
NVNT	Band7	10	21400	50	#0	16QAM	5737.50	-29.21	-25	PASS
NVNT	Band7	15	20825	75	#0	QPSK	25066.88	-32.76	-25	PASS
NVNT	Band7	15	20825	75	#0	16QAM	25260.63	-33.45	-25	PASS
NVNT	Band7	15	21100	75	#0	QPSK	25324.38	-33.06	-25	PASS
NVNT	Band7	15	21100	75	#0	16QAM	25477.50	-32.87	-25	PASS
NVNT	Band7	15	21375	75	#0	QPSK	24766.25	-32.99	-25	PASS
NVNT	Band7	15	21375	75	#0	16QAM	25871.25	-32.71	-25	PASS
NVNT	Band7	20	20850	100	#0	QPSK	25930.00	-33.27	-25	PASS
NVNT	Band7	20	20850	100	#0	16QAM	25258.75	-33.22	-25	PASS
NVNT	Band7	20	21100	100	#0	QPSK	25751.25	-32.91	-25	PASS
NVNT	Band7	20	21100	100	#0	16QAM	25751.25	-32.14	-25	PASS
NVNT	Band7	20	21350	100	#0	QPSK	25310.63	-33.08	-25	PASS
NVNT	Band7	20	21350	100	#0	16QAM	25489.38	-32.54	-25	PASS



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

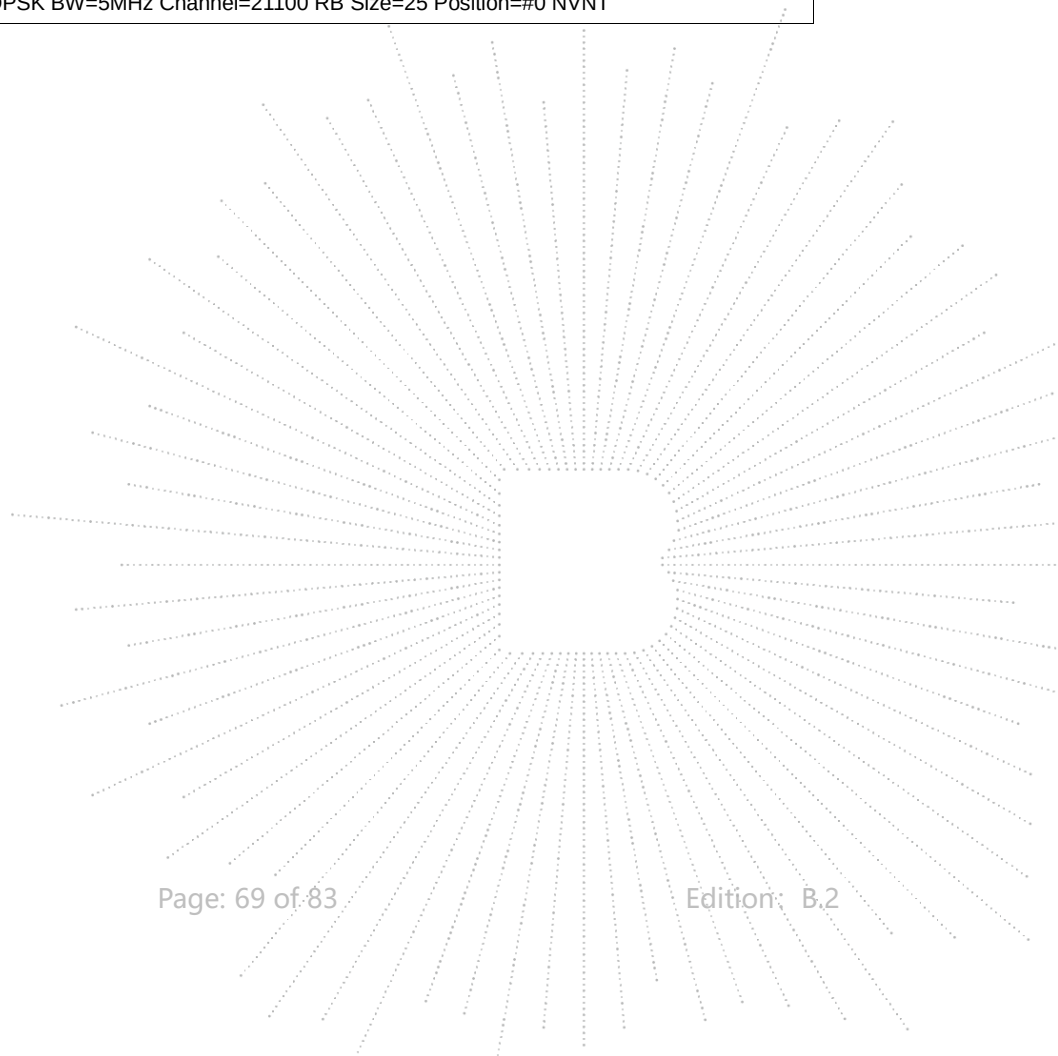


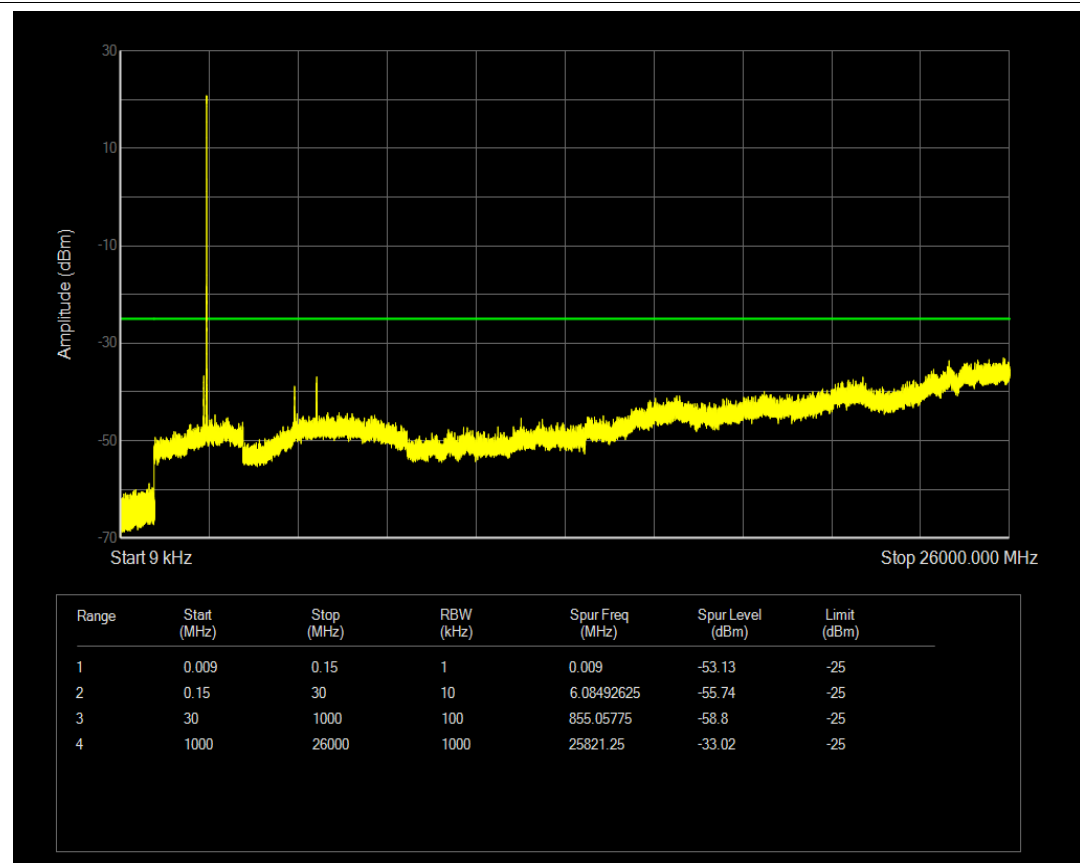
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0 NVNT



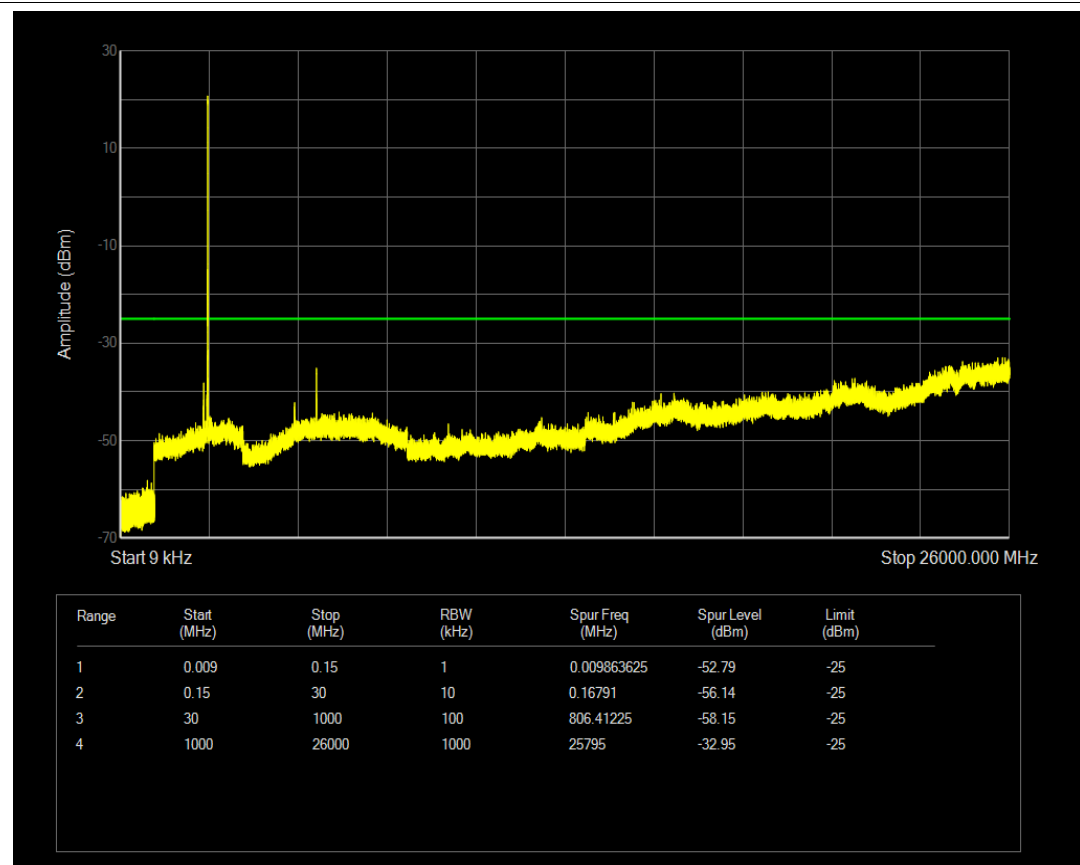
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009835425	-54.5	-25
2	0.15	30	10	6.117015	-55.05	-25
3	30	1000	100	903.70325	-58.75	-25
4	1000	26000	1000	25631.875	-32.92	-25

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

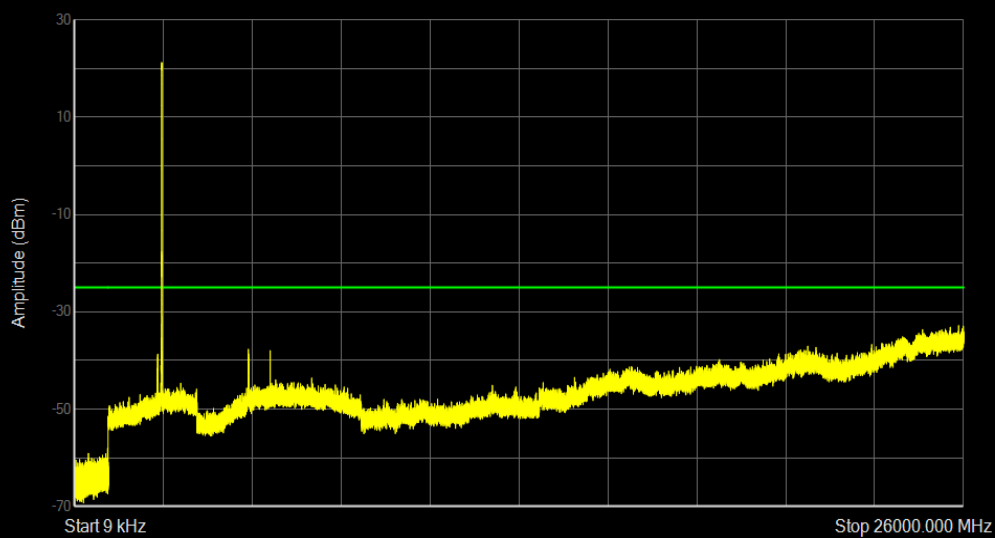




Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0 NVNT

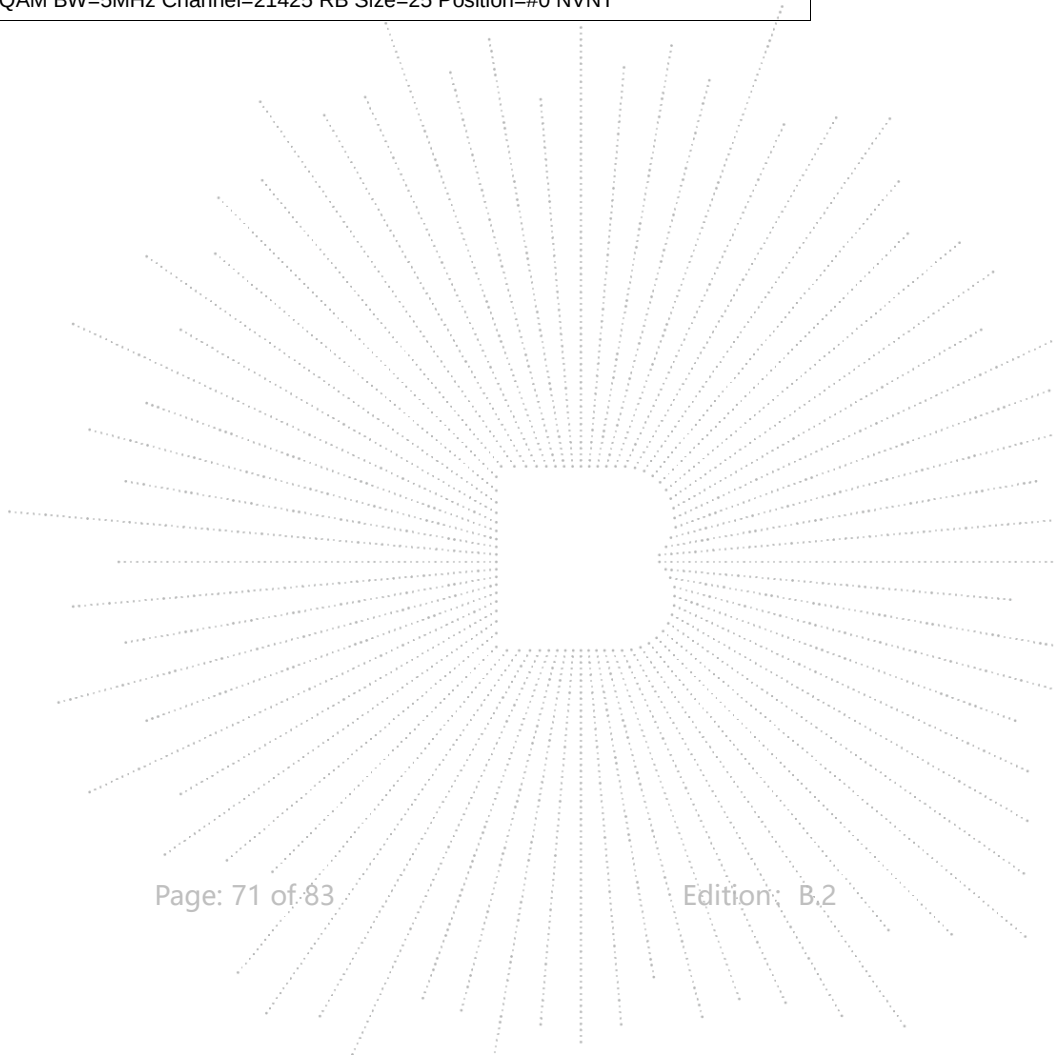


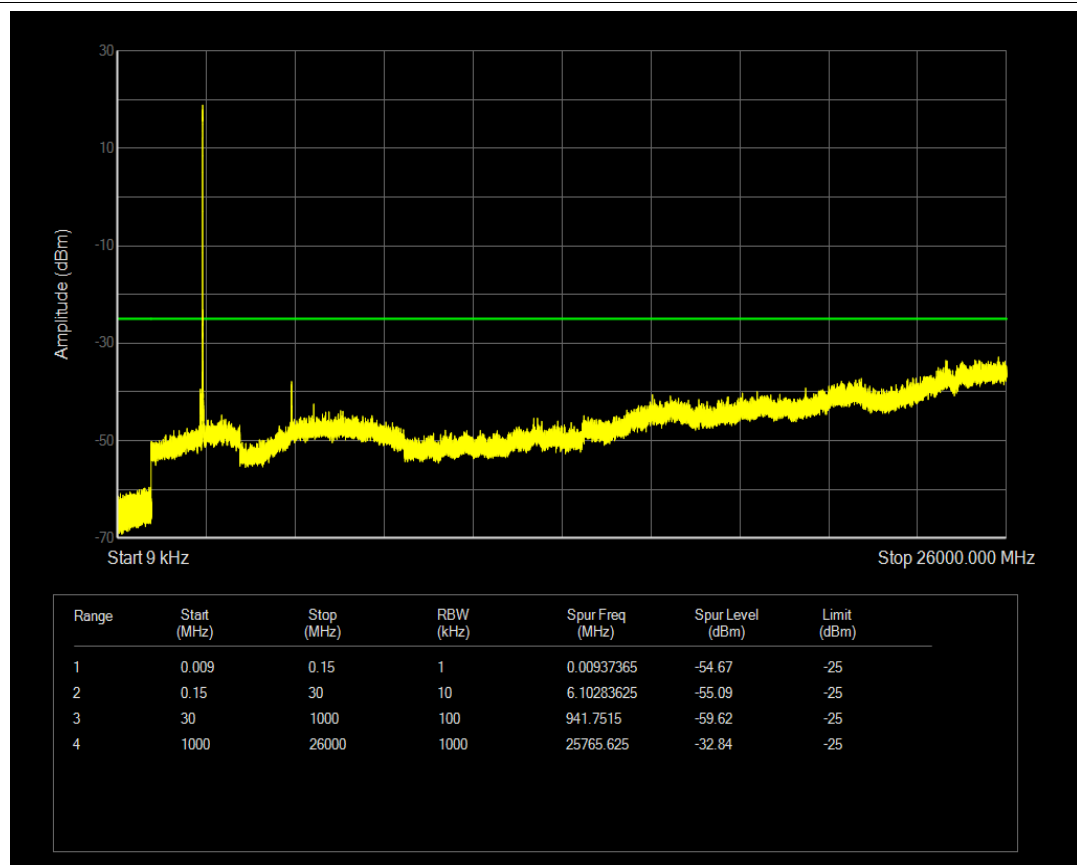
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0 NVNT



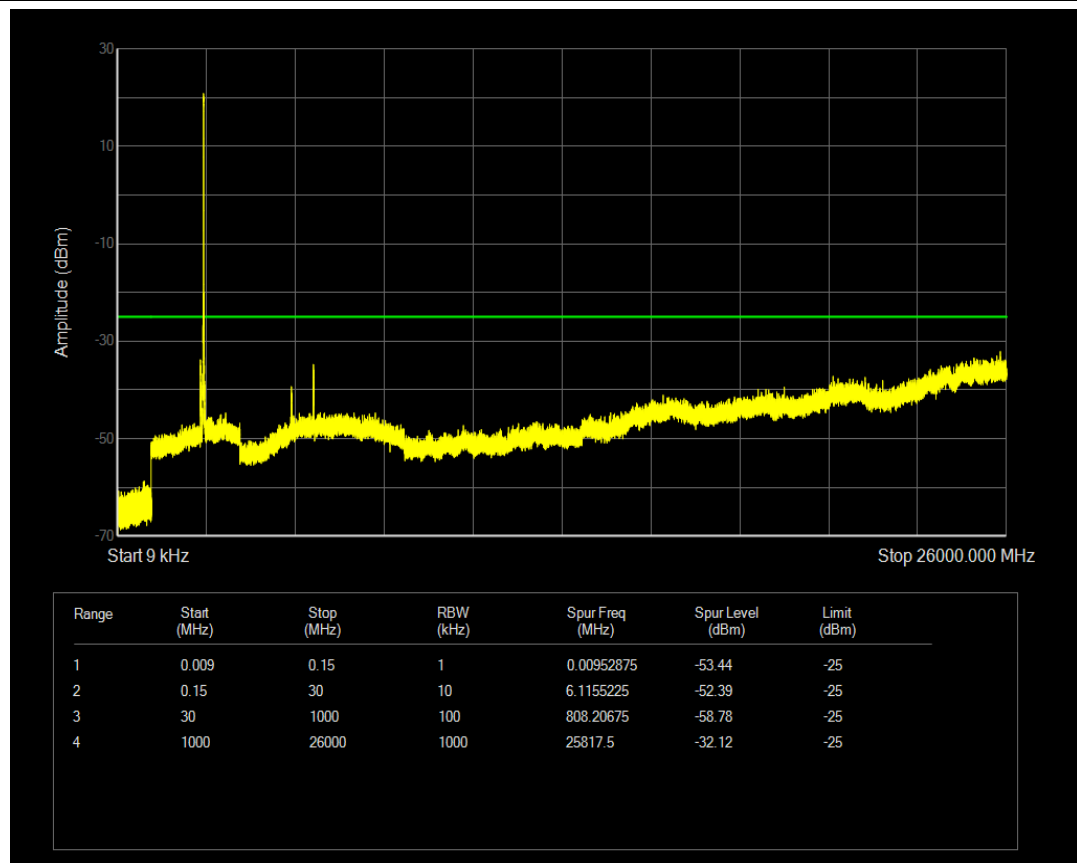
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.11547615	-55.18	-25
2	0.15	30	10	6.09985125	-54.78	-25
3	30	1000	100	987.487	-58.07	-25
4	1000	26000	1000	25855.625	-32.82	-25

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

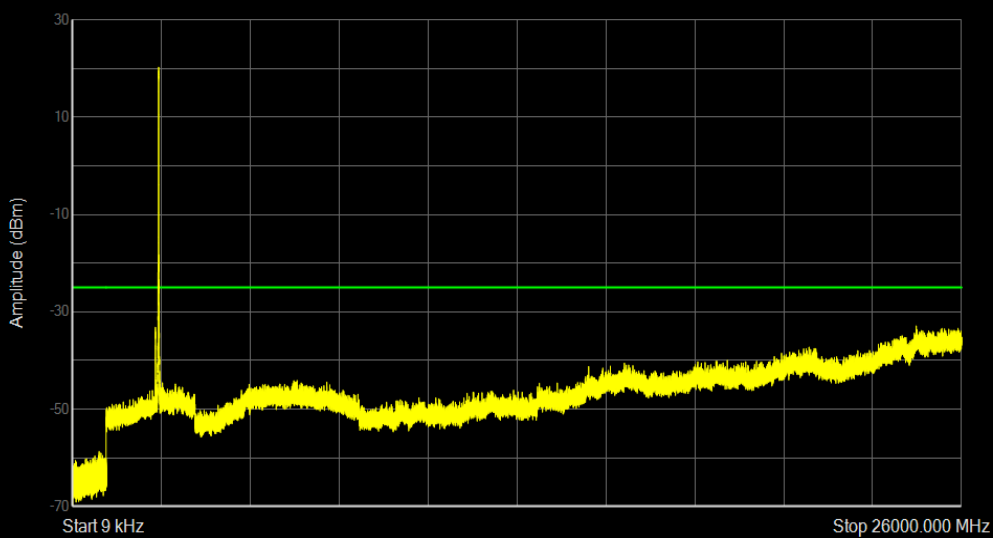




Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT

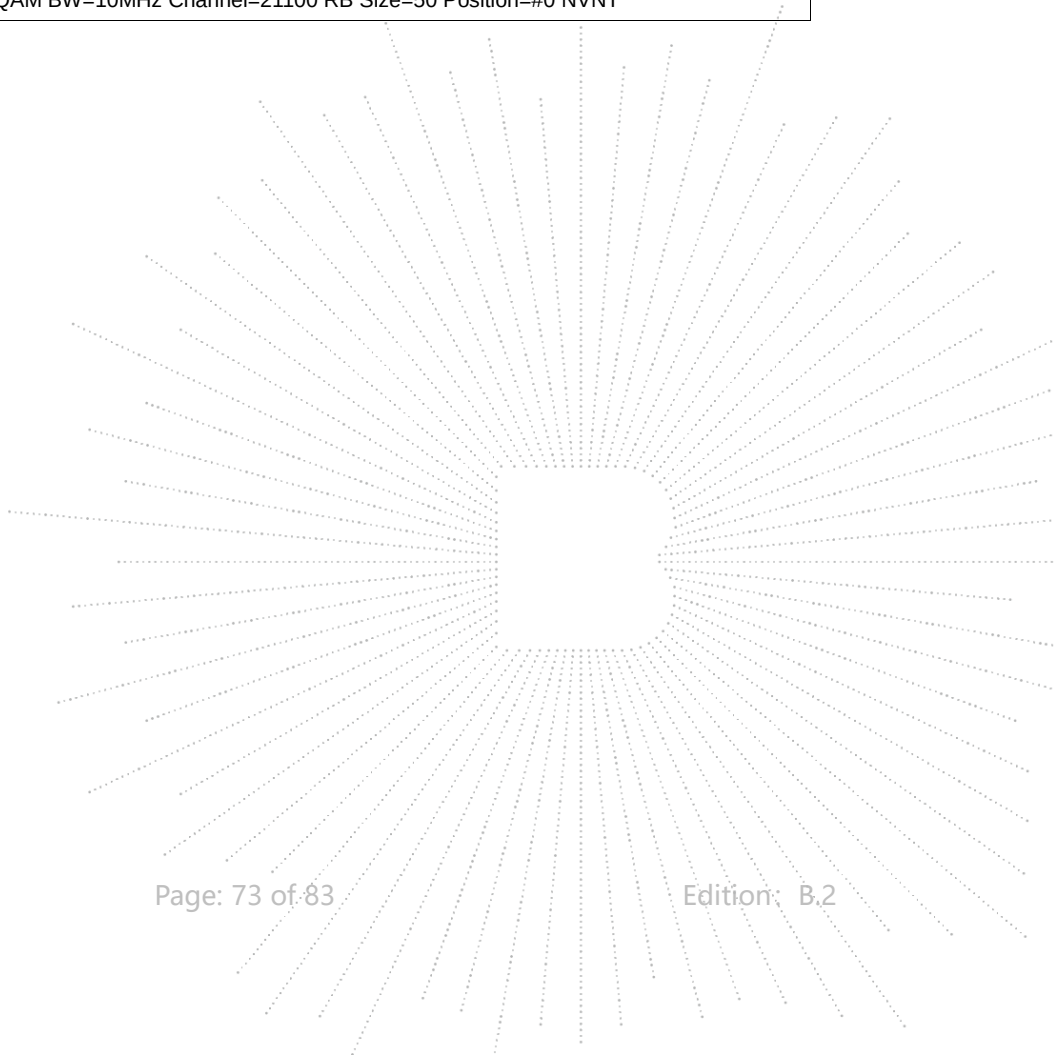


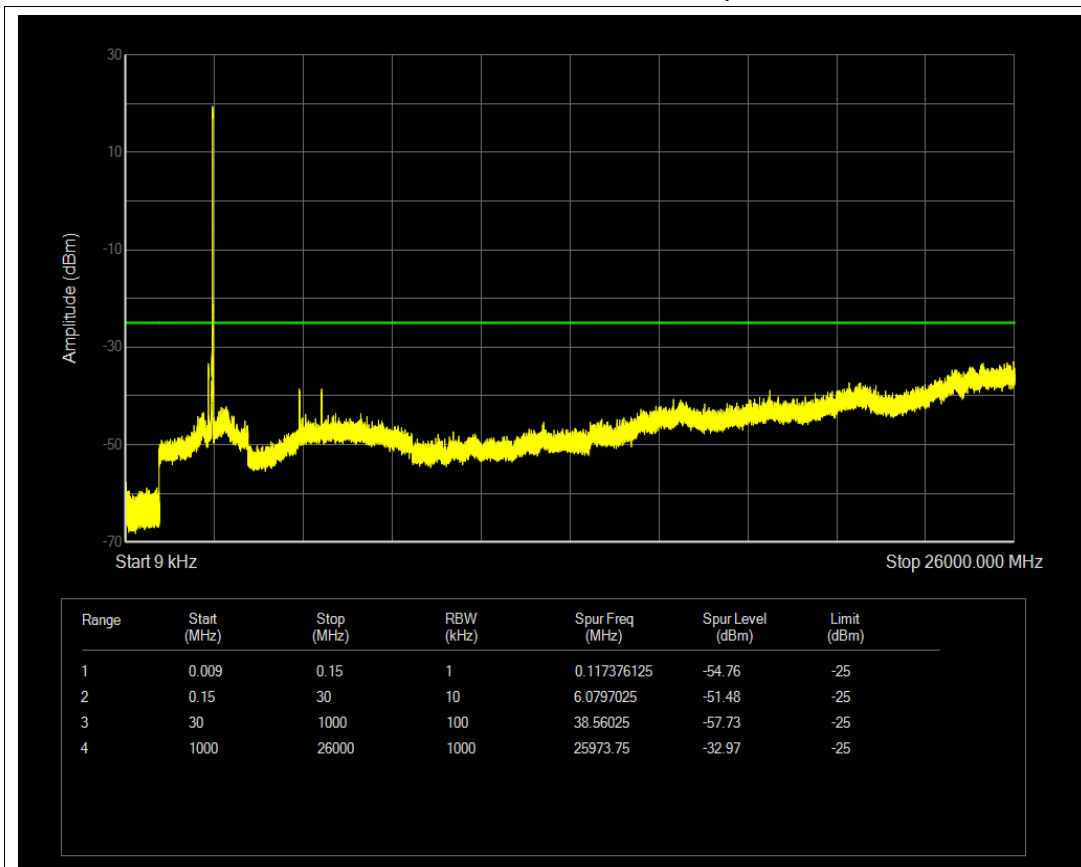
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0 NVNT



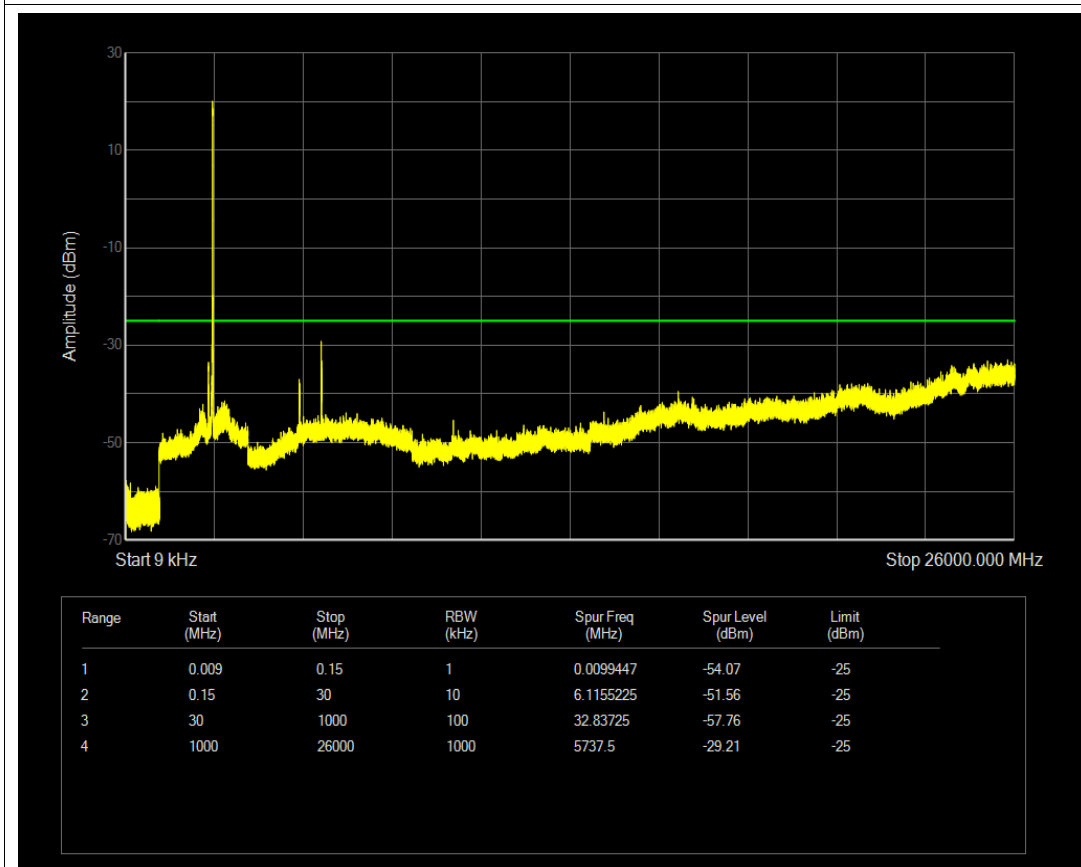
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.115134225	-55.48	-25
2	0.15	30	10	6.12970125	-52.39	-25
3	30	1000	100	796.203	-58.72	-25
4	1000	26000	1000	24674.375	-32.91	-25

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

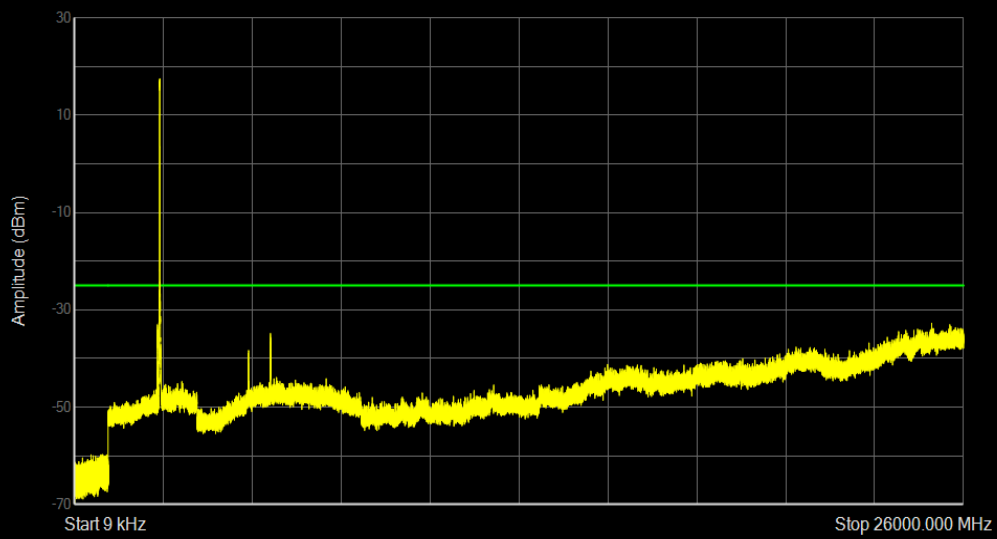




Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0 NVNT

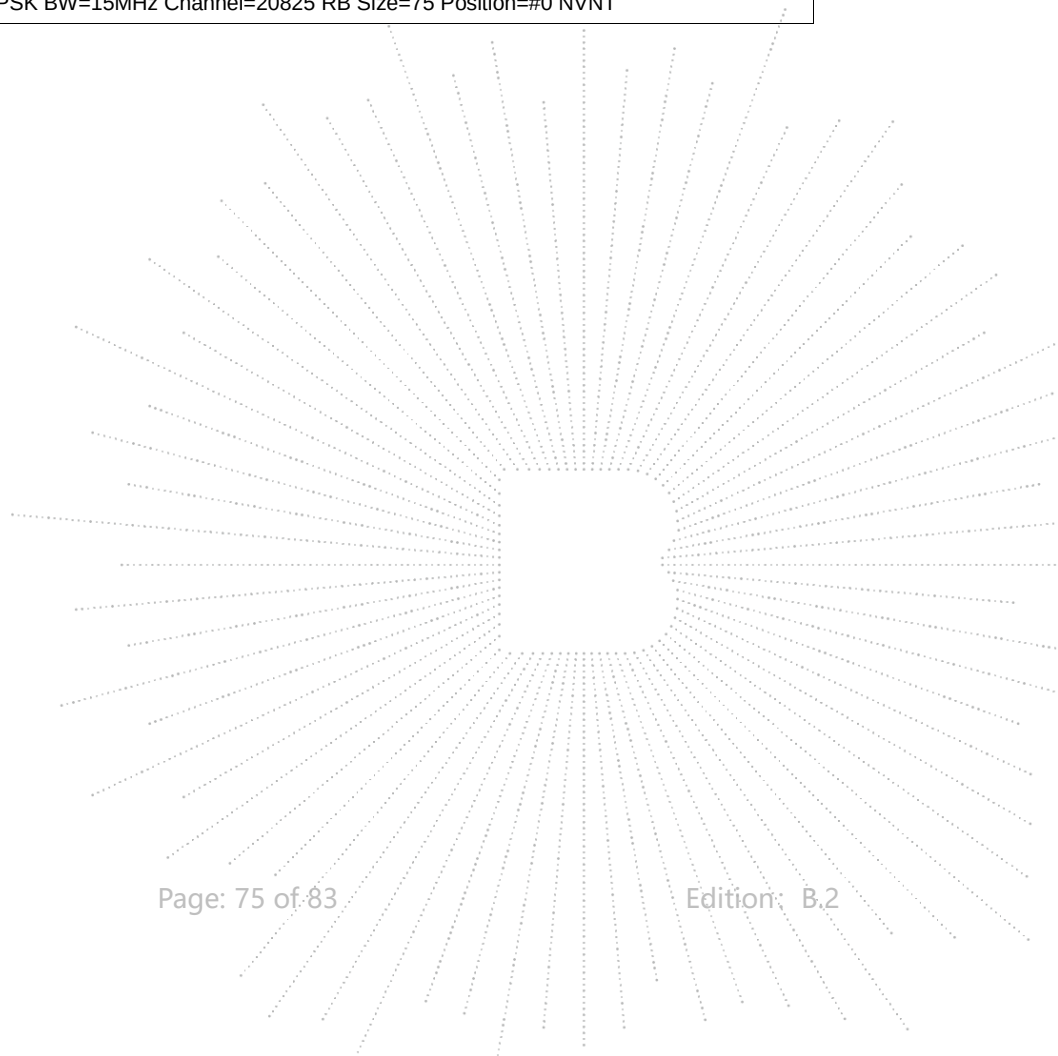


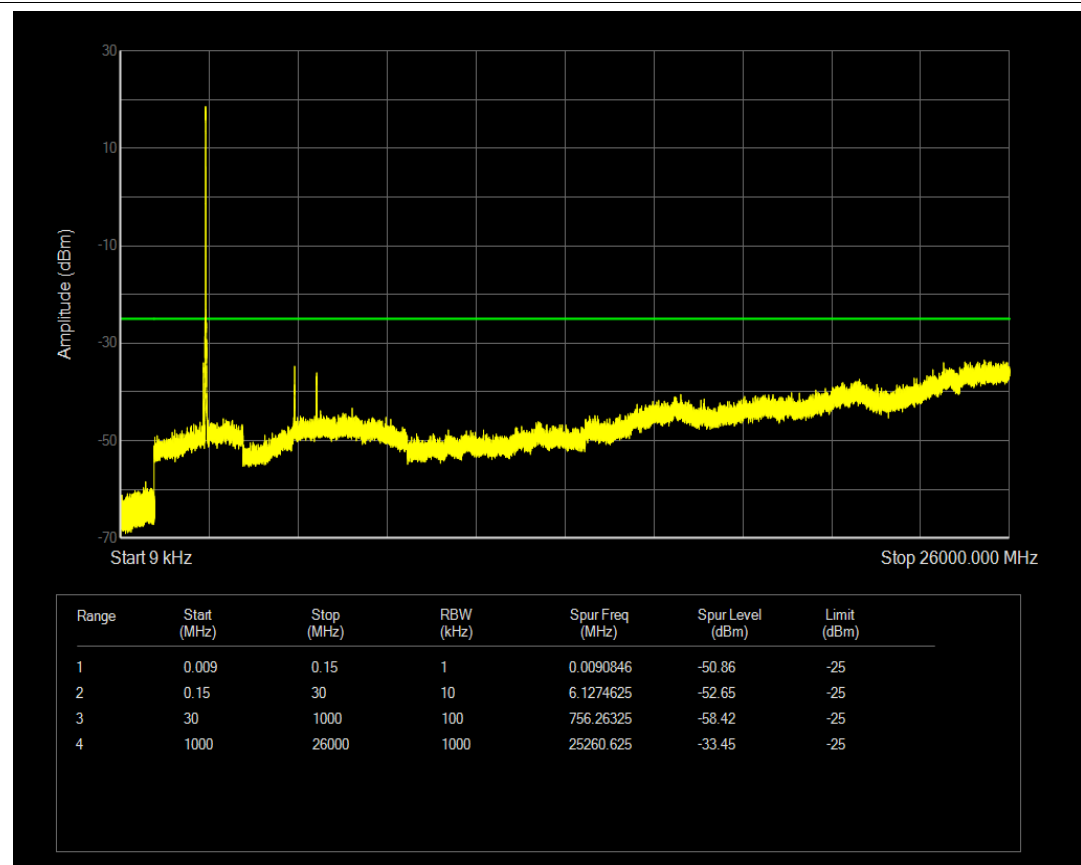
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0 NVNT



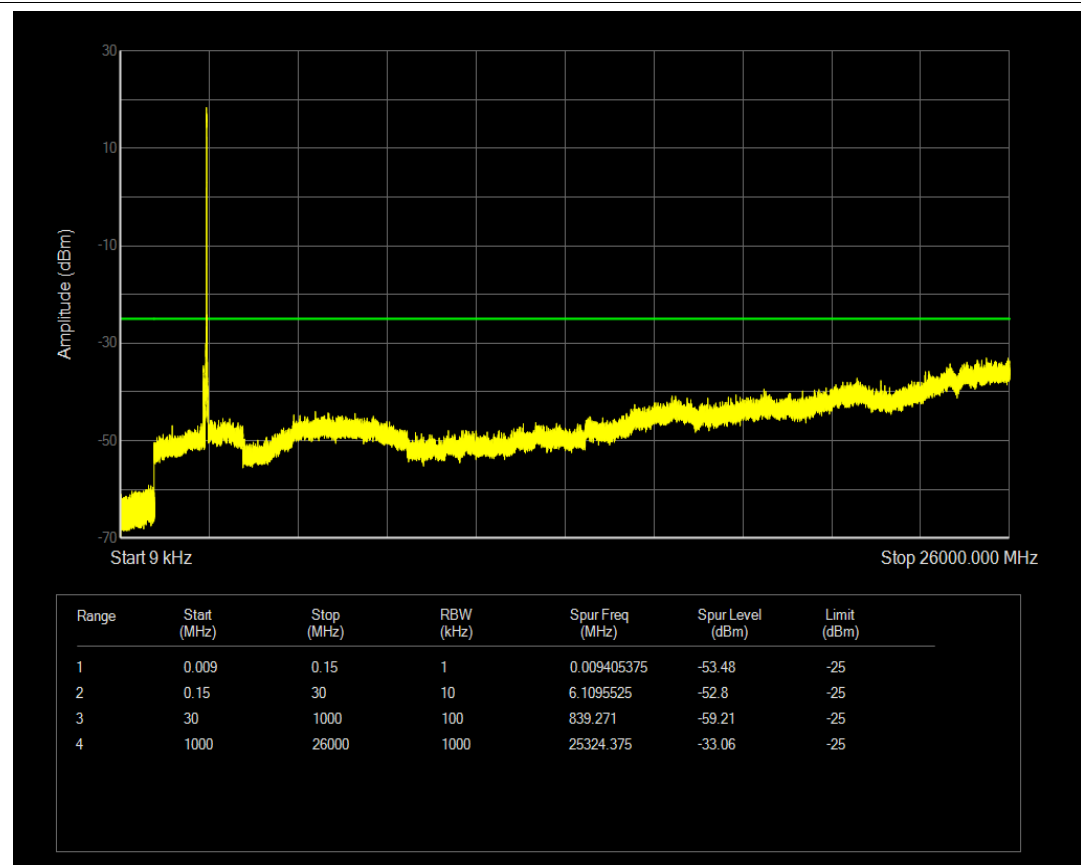
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009941175	-54.34	-25
2	0.15	30	10	6.11179125	-52.71	-25
3	30	1000	100	837.50075	-59.74	-25
4	1000	26000	1000	25066.875	-32.76	-25

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

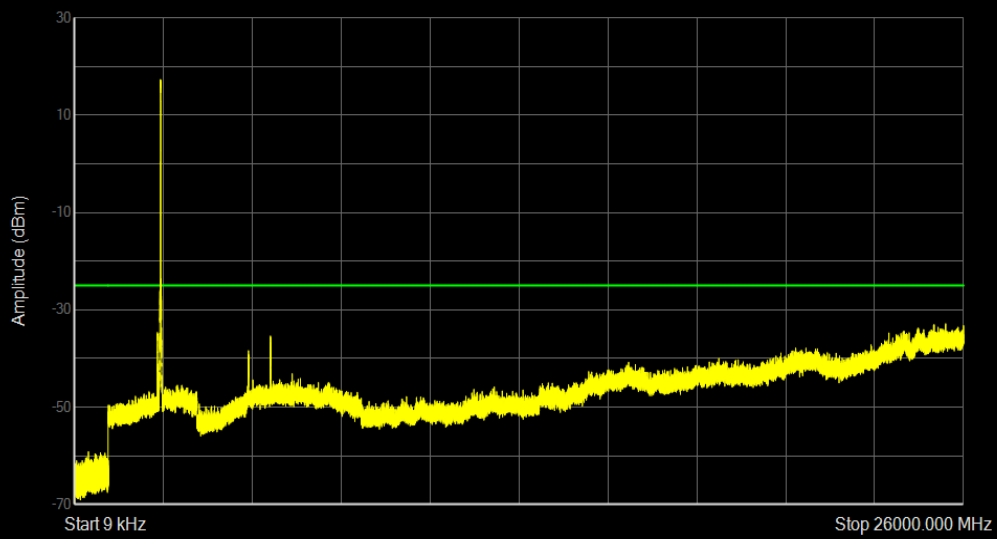




Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT

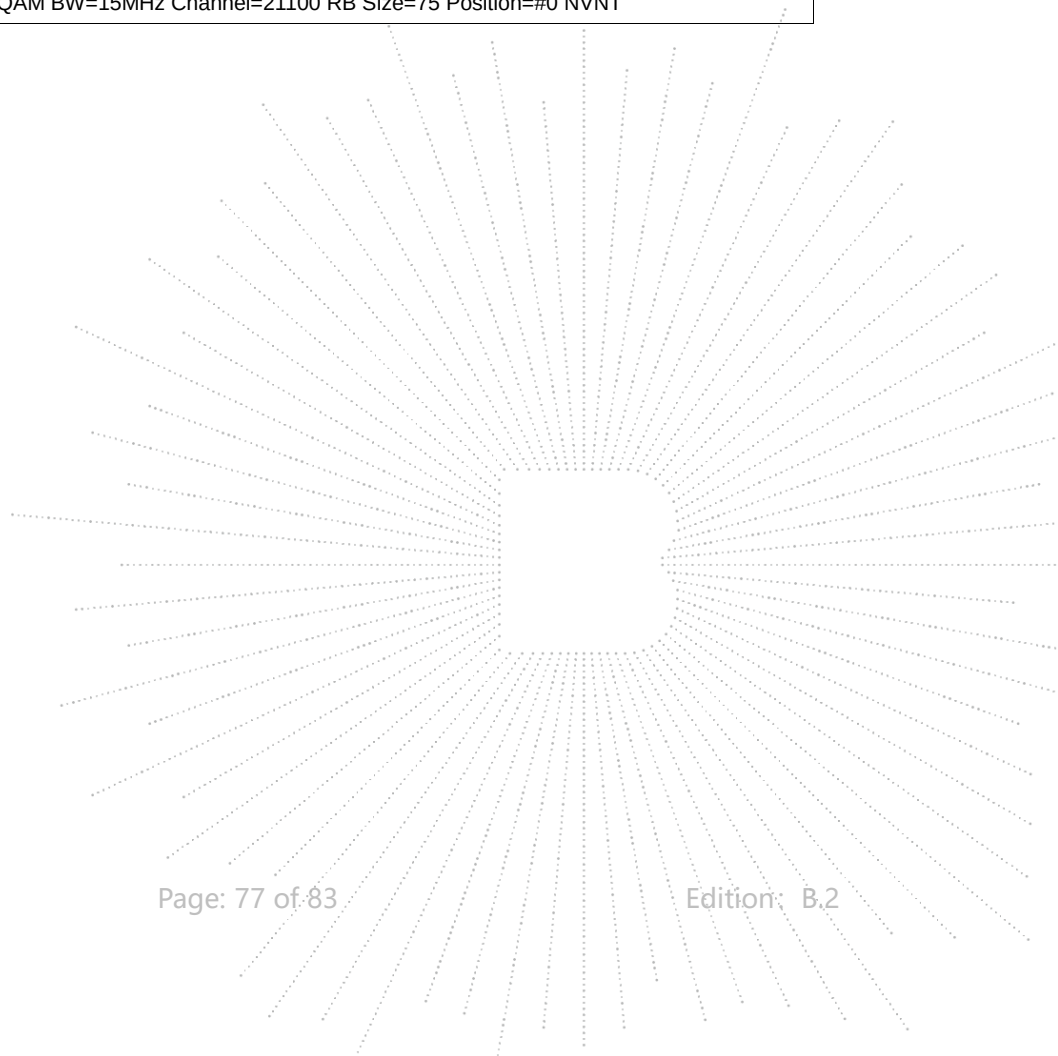


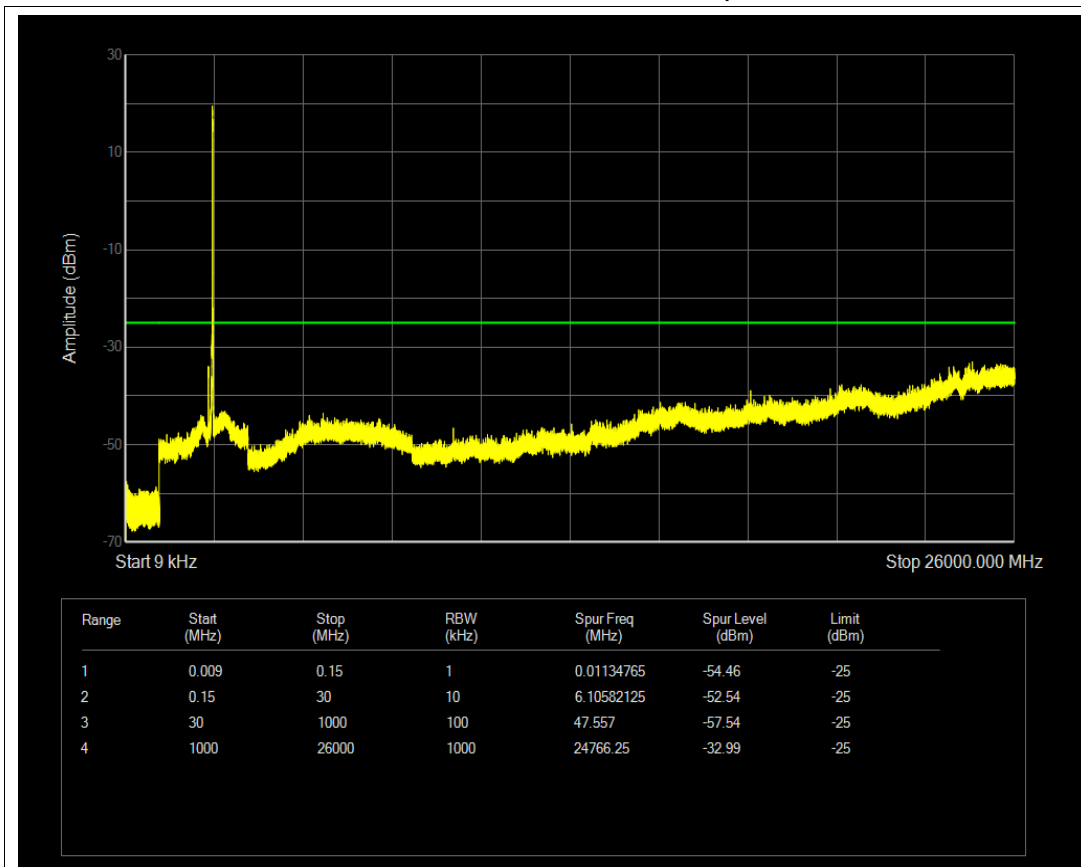
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0 NVNT



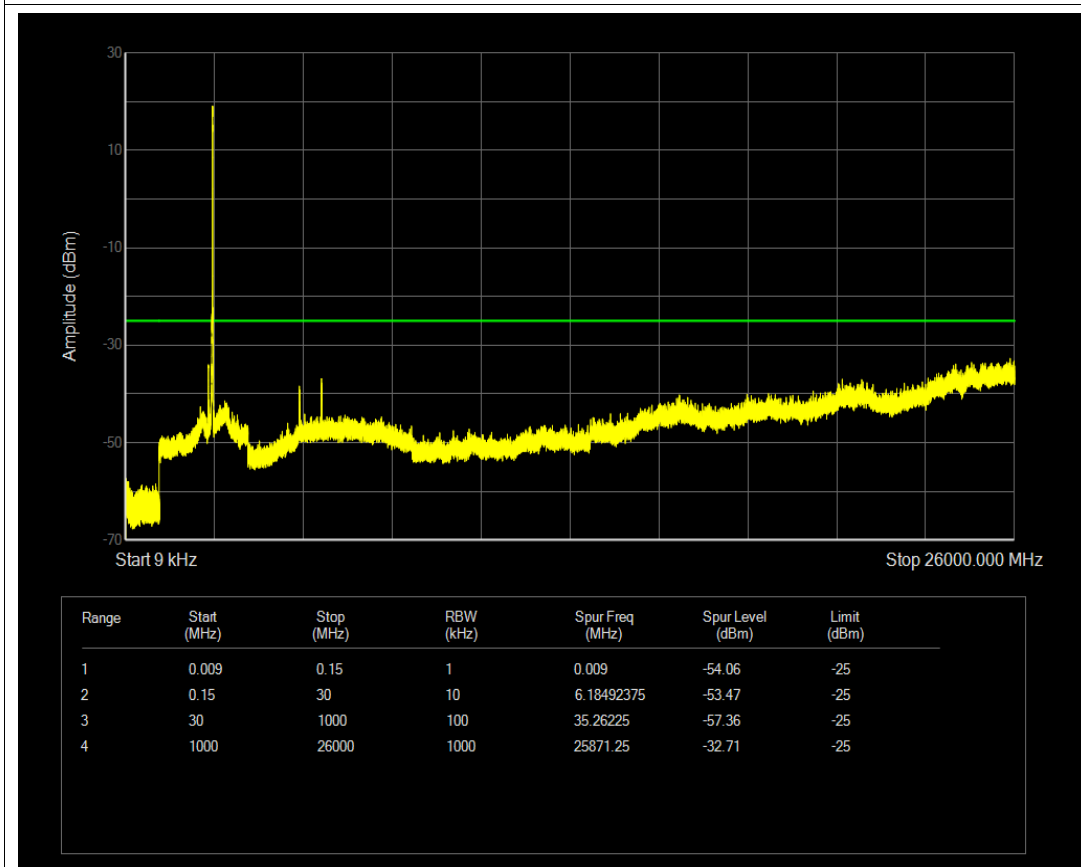
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096768	-52.77	-25
2	0.15	30	10	6.10582125	-51.94	-25
3	30	1000	100	426.70575	-59.21	-25
4	1000	26000	1000	25477.5	-32.87	-25

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

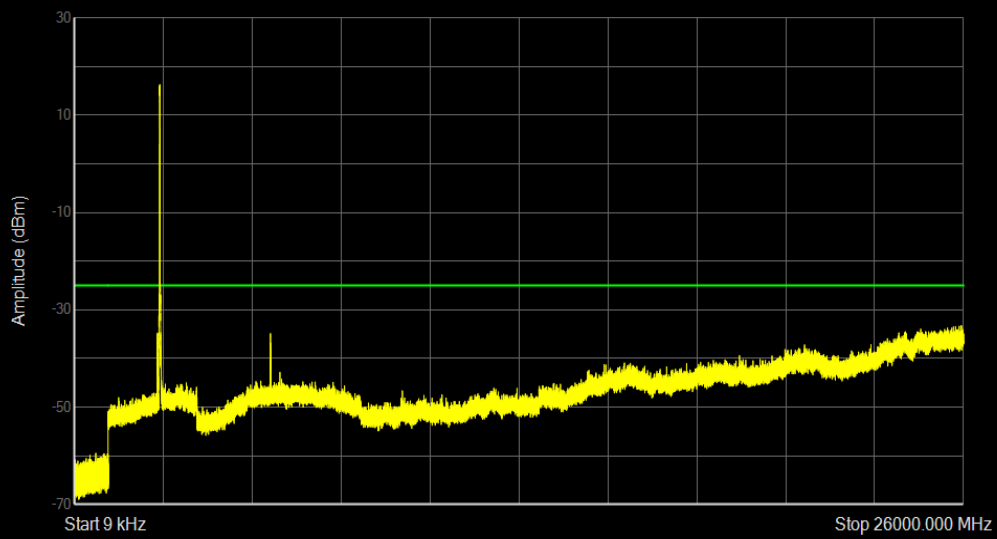




Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT

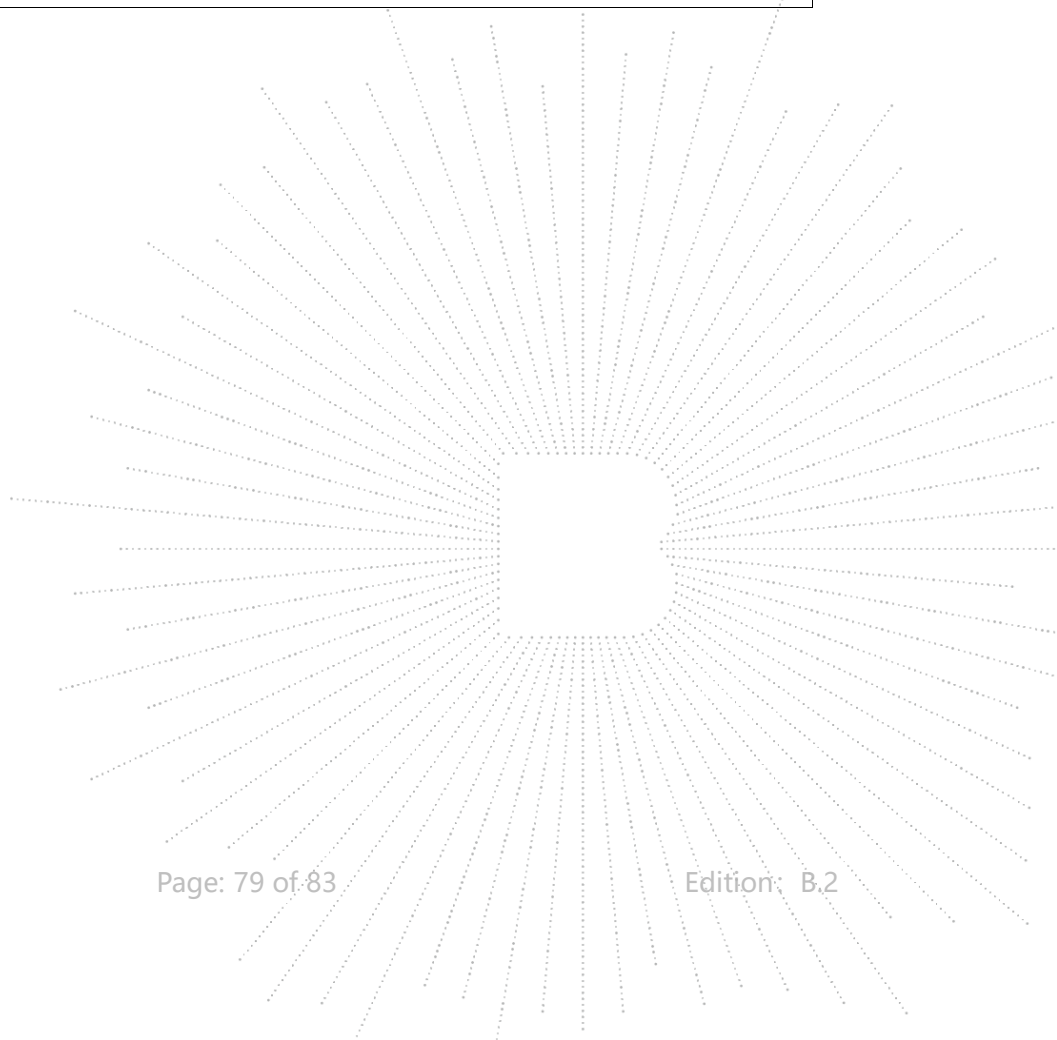


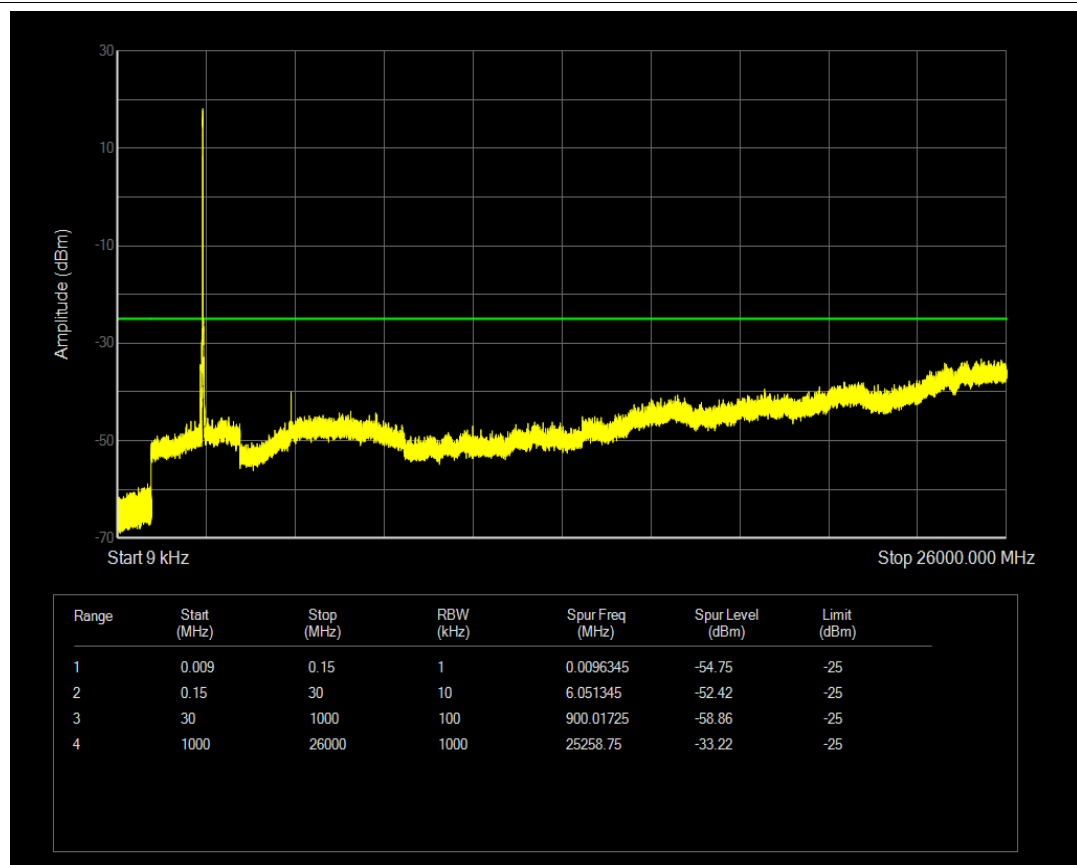
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT



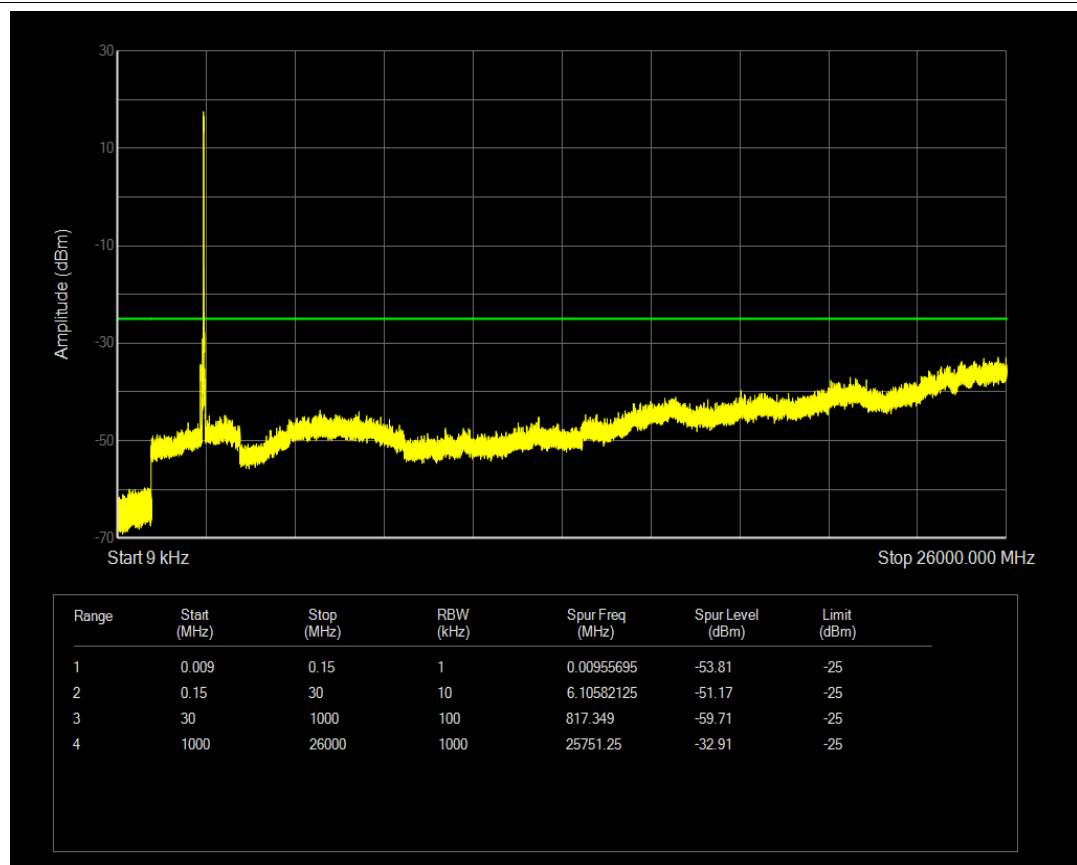
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009250275	-54.73	-25
2	0.15	30	10	6.13865625	-52.81	-25
3	30	1000	100	641.6335	-59.49	-25
4	1000	26000	1000	25930	-33.27	-25

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

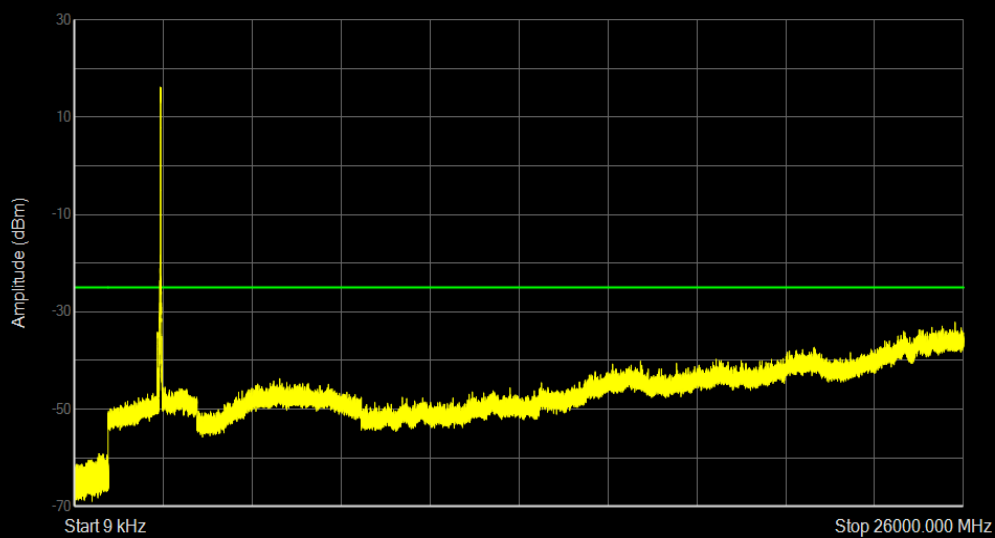




Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0 NVNT

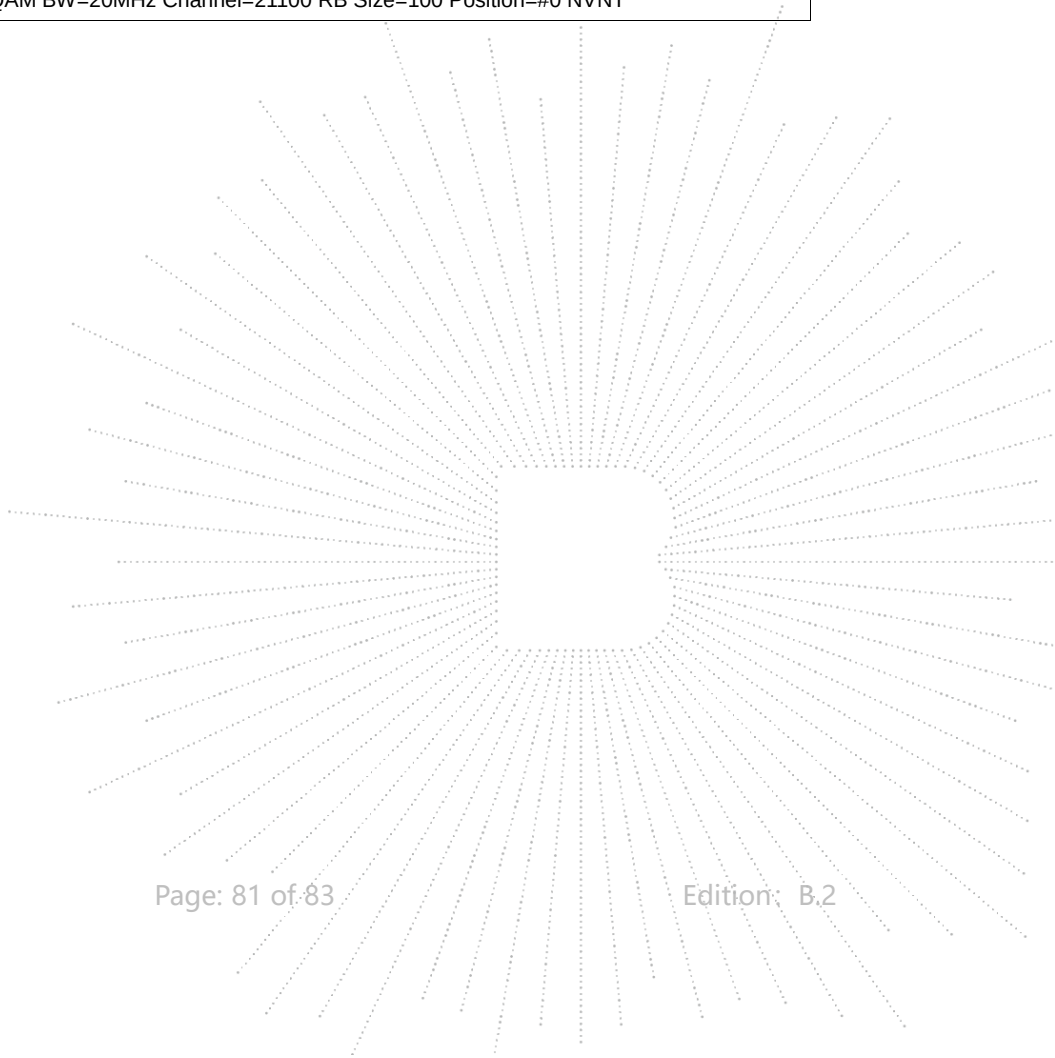


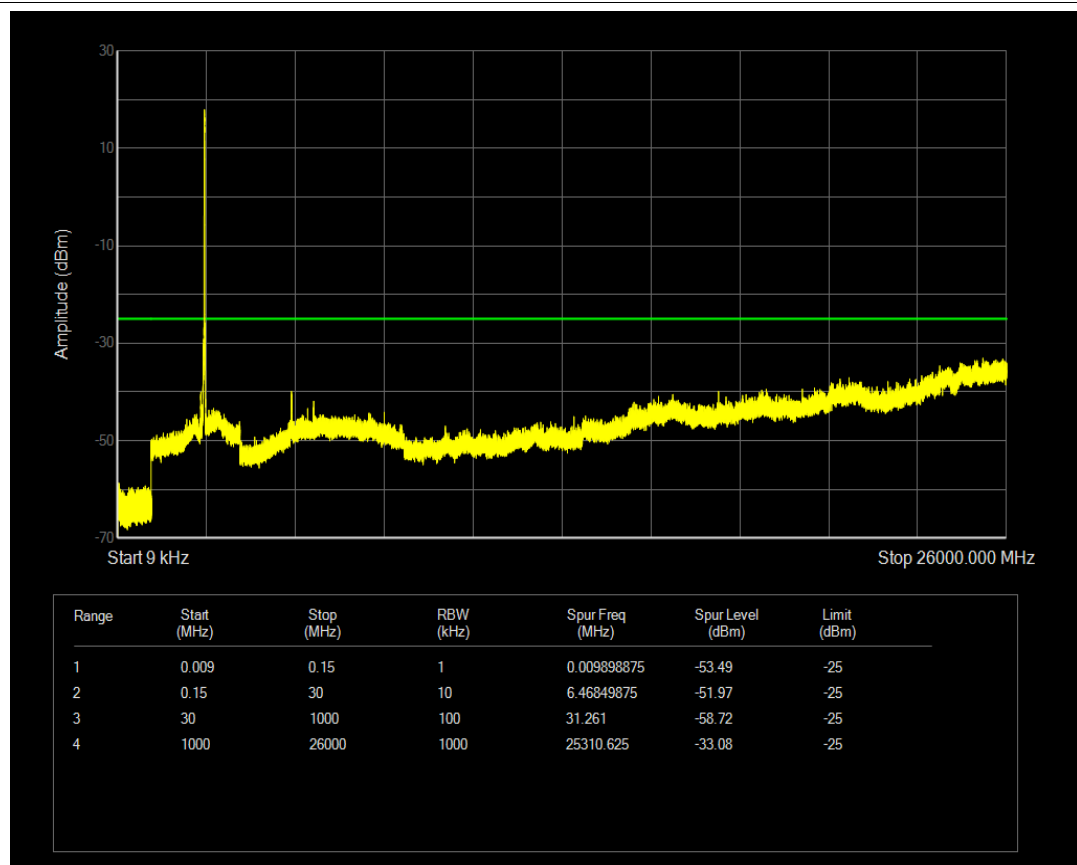
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0 NVNT



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.115930875	-54.86	-25
2	0.15	30	10	6.11403	-51.92	-25
3	30	1000	100	734.19575	-59.14	-25
4	1000	26000	1000	25751.25	-32.14	-25

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





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

