

Appendix for Band 7

Report No.: BCTC2505272294-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

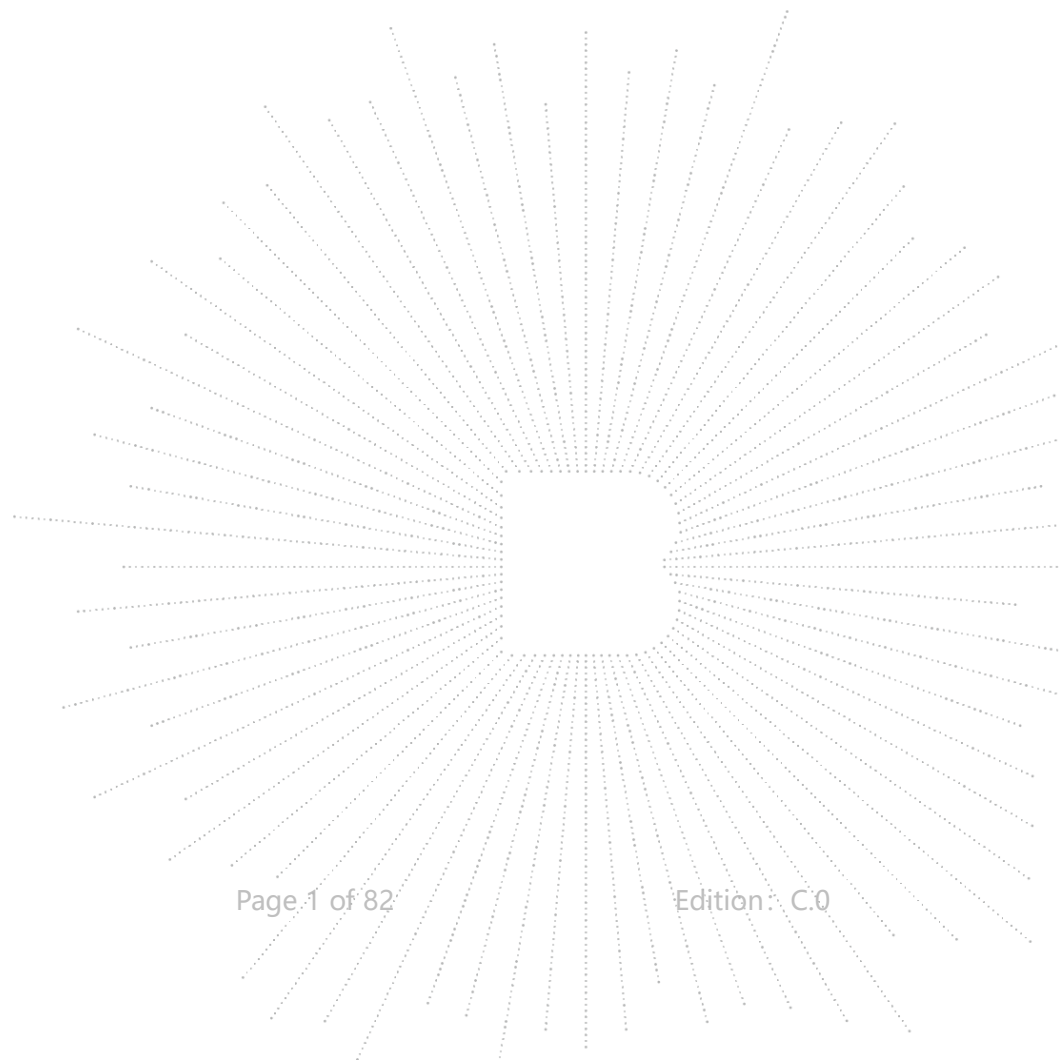
Test Model: WP53 S

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

Shenzhen BCTC Testing Co., Ltd.

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

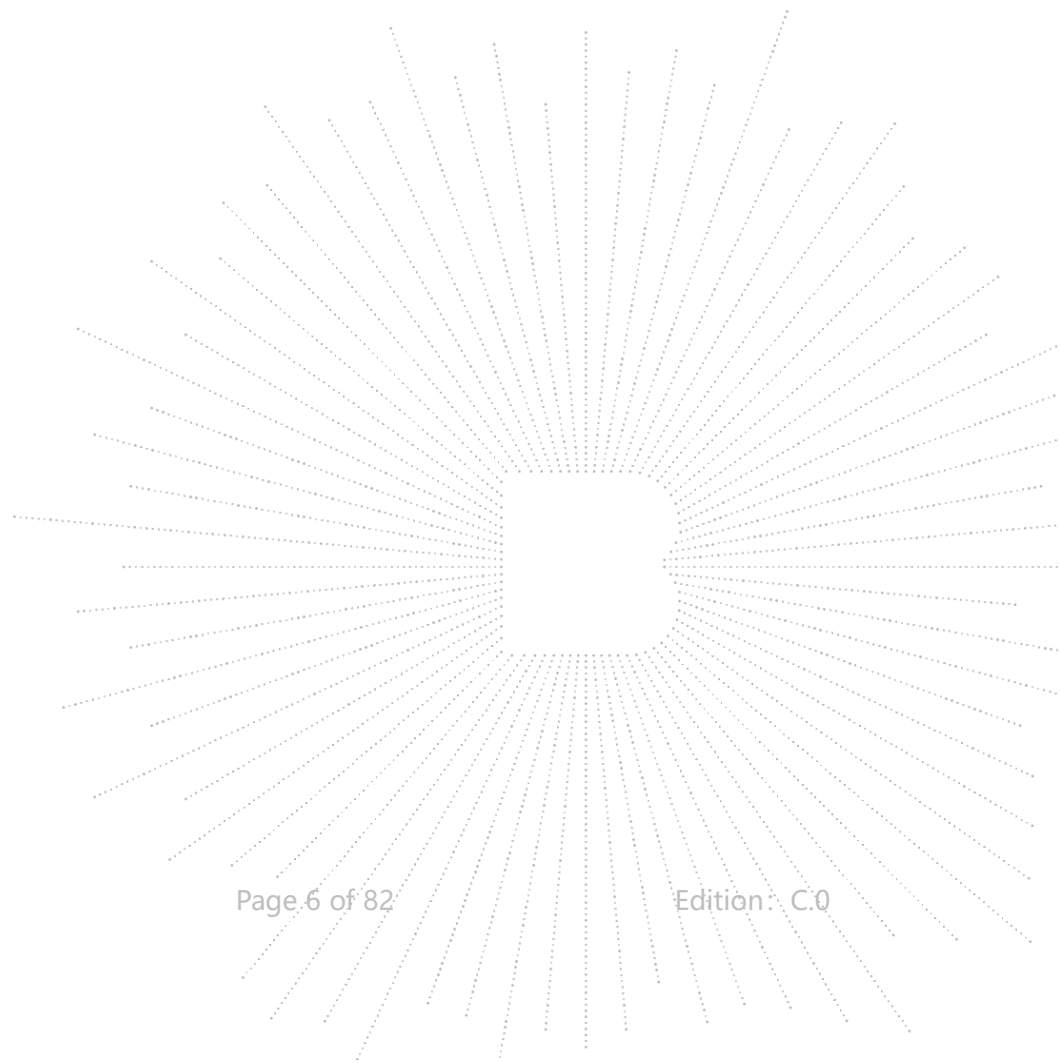
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
NVNT	Band7	5	20775	1	#0	QPSK	22.19	0.32	22.51	PASS
NVNT	Band7	5	20775	1	#Mid	QPSK	22.17	0.32	22.49	PASS
NVNT	Band7	5	20775	1	#Max	QPSK	22.27	0.32	22.59	PASS
NVNT	Band7	5	20775	12	#0	QPSK	21.63	0.32	21.95	PASS
NVNT	Band7	5	20775	12	#Mid	QPSK	21.59	0.32	21.91	PASS
NVNT	Band7	5	20775	12	#Max	QPSK	21.68	0.32	22.00	PASS
NVNT	Band7	5	20775	25	#0	QPSK	21.62	0.32	21.94	PASS
NVNT	Band7	5	20775	1	#0	16QAM	21.39	0.32	21.71	PASS
NVNT	Band7	5	20775	1	#Mid	16QAM	21.39	0.32	21.71	PASS
NVNT	Band7	5	20775	1	#Max	16QAM	21.51	0.32	21.83	PASS
NVNT	Band7	5	20775	12	#0	16QAM	20.00	0.32	20.32	PASS
NVNT	Band7	5	20775	12	#Mid	16QAM	20.03	0.32	20.35	PASS
NVNT	Band7	5	20775	12	#Max	16QAM	20.13	0.32	20.45	PASS
NVNT	Band7	5	20775	25	#0	16QAM	20.27	0.32	20.59	PASS
NVNT	Band7	5	21100	1	#0	QPSK	22.12	0.32	22.44	PASS
NVNT	Band7	5	21100	1	#Mid	QPSK	22.25	0.32	22.57	PASS
NVNT	Band7	5	21100	1	#Max	QPSK	22.21	0.32	22.53	PASS
NVNT	Band7	5	21100	12	#0	QPSK	21.73	0.32	22.05	PASS
NVNT	Band7	5	21100	12	#Mid	QPSK	21.73	0.32	22.05	PASS
NVNT	Band7	5	21100	12	#Max	QPSK	21.78	0.32	22.10	PASS
NVNT	Band7	5	21100	25	#0	QPSK	21.77	0.32	22.09	PASS
NVNT	Band7	5	21100	1	#0	16QAM	21.71	0.32	22.03	PASS
NVNT	Band7	5	21100	1	#Mid	16QAM	21.89	0.32	22.21	PASS
NVNT	Band7	5	21100	1	#Max	16QAM	21.85	0.32	22.17	PASS
NVNT	Band7	5	21100	12	#0	16QAM	20.41	0.32	20.73	PASS
NVNT	Band7	5	21100	12	#Mid	16QAM	20.41	0.32	20.73	PASS
NVNT	Band7	5	21100	12	#Max	16QAM	20.32	0.32	20.64	PASS
NVNT	Band7	5	21100	25	#0	16QAM	20.39	0.32	20.71	PASS
NVNT	Band7	5	21425	1	#0	QPSK	22.35	0.32	22.67	PASS
NVNT	Band7	5	21425	1	#Mid	QPSK	22.32	0.32	22.64	PASS
NVNT	Band7	5	21425	1	#Max	QPSK	22.30	0.32	22.62	PASS
NVNT	Band7	5	21425	12	#0	QPSK	21.99	0.32	22.31	PASS
NVNT	Band7	5	21425	12	#Mid	QPSK	21.87	0.32	22.19	PASS
NVNT	Band7	5	21425	12	#Max	QPSK	21.86	0.32	22.18	PASS
NVNT	Band7	5	21425	25	#0	QPSK	21.93	0.32	22.25	PASS

NVNT	Band7	5	21425	1	#0	16QAM	21.95	0.32	22.27	PASS
NVNT	Band7	5	21425	1	#Mid	16QAM	21.86	0.32	22.18	PASS
NVNT	Band7	5	21425	1	#Max	16QAM	21.84	0.32	22.16	PASS
NVNT	Band7	5	21425	12	#0	16QAM	20.30	0.32	20.62	PASS
NVNT	Band7	5	21425	12	#Mid	16QAM	20.40	0.32	20.72	PASS
NVNT	Band7	5	21425	12	#Max	16QAM	20.26	0.32	20.58	PASS
NVNT	Band7	5	21425	25	#0	16QAM	20.68	0.32	21.00	PASS
NVNT	Band7	10	20800	1	#0	QPSK	22.01	0.32	22.33	PASS
NVNT	Band7	10	20800	1	#Mid	QPSK	22.09	0.32	22.41	PASS
NVNT	Band7	10	20800	1	#Max	QPSK	22.14	0.32	22.46	PASS
NVNT	Band7	10	20800	25	#0	QPSK	21.56	0.32	21.88	PASS
NVNT	Band7	10	20800	25	#Mid	QPSK	21.64	0.32	21.96	PASS
NVNT	Band7	10	20800	25	#Max	QPSK	21.67	0.32	21.99	PASS
NVNT	Band7	10	20800	50	#0	QPSK	21.63	0.32	21.95	PASS
NVNT	Band7	10	20800	1	#0	16QAM	22.50	0.32	22.82	PASS
NVNT	Band7	10	20800	1	#Mid	16QAM	22.53	0.32	22.85	PASS
NVNT	Band7	10	20800	1	#Max	16QAM	22.62	0.32	22.94	PASS
NVNT	Band7	10	20800	25	#0	16QAM	20.08	0.32	20.40	PASS
NVNT	Band7	10	20800	25	#Mid	16QAM	20.27	0.32	20.59	PASS
NVNT	Band7	10	20800	25	#Max	16QAM	20.14	0.32	20.46	PASS
NVNT	Band7	10	20800	50	#0	16QAM	20.32	0.32	20.64	PASS
NVNT	Band7	10	21100	1	#0	QPSK	22.23	0.32	22.55	PASS
NVNT	Band7	10	21100	1	#Mid	QPSK	22.28	0.32	22.60	PASS
NVNT	Band7	10	21100	1	#Max	QPSK	22.29	0.32	22.61	PASS
NVNT	Band7	10	21100	25	#0	QPSK	21.65	0.32	21.97	PASS
NVNT	Band7	10	21100	25	#Mid	QPSK	21.76	0.32	22.08	PASS
NVNT	Band7	10	21100	25	#Max	QPSK	21.80	0.32	22.12	PASS
NVNT	Band7	10	21100	50	#0	QPSK	21.75	0.32	22.07	PASS
NVNT	Band7	10	21100	1	#0	16QAM	21.79	0.32	22.11	PASS
NVNT	Band7	10	21100	1	#Mid	16QAM	21.87	0.32	22.19	PASS
NVNT	Band7	10	21100	1	#Max	16QAM	21.97	0.32	22.29	PASS
NVNT	Band7	10	21100	25	#0	16QAM	20.37	0.32	20.69	PASS
NVNT	Band7	10	21100	25	#Mid	16QAM	20.41	0.32	20.73	PASS
NVNT	Band7	10	21100	25	#Max	16QAM	20.46	0.32	20.78	PASS
NVNT	Band7	10	21100	50	#0	16QAM	20.51	0.32	20.83	PASS
NVNT	Band7	10	21400	1	#0	QPSK	22.52	0.32	22.84	PASS
NVNT	Band7	10	21400	1	#Mid	QPSK	22.49	0.32	22.81	PASS
NVNT	Band7	10	21400	1	#Max	QPSK	22.40	0.32	22.72	PASS
NVNT	Band7	10	21400	25	#0	QPSK	21.94	0.32	22.26	PASS
NVNT	Band7	10	21400	25	#Mid	QPSK	21.98	0.32	22.30	PASS
NVNT	Band7	10	21400	25	#Max	QPSK	21.82	0.32	22.14	PASS
NVNT	Band7	10	21400	50	#0	QPSK	21.96	0.32	22.28	PASS

NVNT	Band7	10	21400	1	#0	16QAM	21.96	0.32	22.28	PASS
NVNT	Band7	10	21400	1	#Mid	16QAM	21.97	0.32	22.29	PASS
NVNT	Band7	10	21400	1	#Max	16QAM	21.88	0.32	22.20	PASS
NVNT	Band7	10	21400	25	#0	16QAM	20.52	0.32	20.84	PASS
NVNT	Band7	10	21400	25	#Mid	16QAM	20.62	0.32	20.94	PASS
NVNT	Band7	10	21400	25	#Max	16QAM	20.52	0.32	20.84	PASS
NVNT	Band7	10	21400	50	#0	16QAM	20.56	0.32	20.88	PASS
NVNT	Band7	15	20825	1	#0	QPSK	21.96	0.32	22.28	PASS
NVNT	Band7	15	20825	1	#Mid	QPSK	21.99	0.32	22.31	PASS
NVNT	Band7	15	20825	1	#Max	QPSK	22.09	0.32	22.41	PASS
NVNT	Band7	15	20825	36	#0	QPSK	21.65	0.32	21.97	PASS
NVNT	Band7	15	20825	36	#Mid	QPSK	21.68	0.32	22.00	PASS
NVNT	Band7	15	20825	36	#Max	QPSK	21.68	0.32	22.00	PASS
NVNT	Band7	15	20825	75	#0	QPSK	21.74	0.32	22.06	PASS
NVNT	Band7	15	20825	1	#0	16QAM	22.53	0.32	22.85	PASS
NVNT	Band7	15	20825	1	#Mid	16QAM	22.50	0.32	22.82	PASS
NVNT	Band7	15	20825	1	#Max	16QAM	22.73	0.32	23.05	PASS
NVNT	Band7	15	20825	36	#0	16QAM	20.25	0.32	20.57	PASS
NVNT	Band7	15	20825	36	#Mid	16QAM	20.31	0.32	20.63	PASS
NVNT	Band7	15	20825	36	#Max	16QAM	20.31	0.32	20.63	PASS
NVNT	Band7	15	20825	75	#0	16QAM	20.23	0.32	20.55	PASS
NVNT	Band7	15	21100	1	#0	QPSK	22.25	0.32	22.57	PASS
NVNT	Band7	15	21100	1	#Mid	QPSK	22.28	0.32	22.60	PASS
NVNT	Band7	15	21100	1	#Max	QPSK	22.32	0.32	22.64	PASS
NVNT	Band7	15	21100	36	#0	QPSK	21.75	0.32	22.07	PASS
NVNT	Band7	15	21100	36	#Mid	QPSK	21.78	0.32	22.10	PASS
NVNT	Band7	15	21100	36	#Max	QPSK	21.83	0.32	22.15	PASS
NVNT	Band7	15	21100	75	#0	QPSK	21.79	0.32	22.11	PASS
NVNT	Band7	15	21100	1	#0	16QAM	21.76	0.32	22.08	PASS
NVNT	Band7	15	21100	1	#Mid	16QAM	21.94	0.32	22.26	PASS
NVNT	Band7	15	21100	1	#Max	16QAM	22.06	0.32	22.38	PASS
NVNT	Band7	15	21100	36	#0	16QAM	20.44	0.32	20.76	PASS
NVNT	Band7	15	21100	36	#Mid	16QAM	20.52	0.32	20.84	PASS
NVNT	Band7	15	21100	36	#Max	16QAM	20.48	0.32	20.80	PASS
NVNT	Band7	15	21100	75	#0	16QAM	20.49	0.32	20.81	PASS
NVNT	Band7	15	21375	1	#0	QPSK	22.70	0.32	23.02	PASS
NVNT	Band7	15	21375	1	#Mid	QPSK	22.47	0.32	22.79	PASS
NVNT	Band7	15	21375	1	#Max	QPSK	22.44	0.32	22.76	PASS
NVNT	Band7	15	21375	36	#0	QPSK	22.06	0.32	22.38	PASS
NVNT	Band7	15	21375	36	#Mid	QPSK	21.83	0.32	22.15	PASS
NVNT	Band7	15	21375	36	#Max	QPSK	21.80	0.32	22.12	PASS
NVNT	Band7	15	21375	75	#0	QPSK	21.84	0.32	22.16	PASS

NVNT	Band7	15	21375	1	#0	16QAM	22.81	0.32	23.13	PASS
NVNT	Band7	15	21375	1	#Mid	16QAM	22.83	0.32	23.15	PASS
NVNT	Band7	15	21375	1	#Max	16QAM	22.67	0.32	22.99	PASS
NVNT	Band7	15	21375	36	#0	16QAM	20.61	0.32	20.93	PASS
NVNT	Band7	15	21375	36	#Mid	16QAM	20.44	0.32	20.76	PASS
NVNT	Band7	15	21375	36	#Max	16QAM	20.43	0.32	20.75	PASS
NVNT	Band7	15	21375	75	#0	16QAM	20.54	0.32	20.86	PASS
NVNT	Band7	20	20850	1	#0	QPSK	22.09	0.32	22.41	PASS
NVNT	Band7	20	20850	1	#Mid	QPSK	22.27	0.32	22.59	PASS
NVNT	Band7	20	20850	1	#Max	QPSK	22.12	0.32	22.44	PASS
NVNT	Band7	20	20850	50	#0	QPSK	21.71	0.32	22.03	PASS
NVNT	Band7	20	20850	50	#Mid	QPSK	21.78	0.32	22.10	PASS
NVNT	Band7	20	20850	50	#Max	QPSK	21.83	0.32	22.15	PASS
NVNT	Band7	20	20850	100	#0	QPSK	21.84	0.32	22.16	PASS
NVNT	Band7	20	20850	1	#0	16QAM	21.43	0.32	21.75	PASS
NVNT	Band7	20	20850	1	#Mid	16QAM	21.52	0.32	21.84	PASS
NVNT	Band7	20	20850	1	#Max	16QAM	21.56	0.32	21.88	PASS
NVNT	Band7	20	20850	50	#0	16QAM	20.33	0.32	20.65	PASS
NVNT	Band7	20	20850	50	#Mid	16QAM	20.38	0.32	20.70	PASS
NVNT	Band7	20	20850	50	#Max	16QAM	20.38	0.32	20.70	PASS
NVNT	Band7	20	20850	100	#0	16QAM	20.39	0.32	20.71	PASS
NVNT	Band7	20	21100	1	#0	QPSK	22.33	0.32	22.65	PASS
NVNT	Band7	20	21100	1	#Mid	QPSK	22.31	0.32	22.63	PASS
NVNT	Band7	20	21100	1	#Max	QPSK	22.49	0.32	22.81	PASS
NVNT	Band7	20	21100	50	#0	QPSK	21.76	0.32	22.08	PASS
NVNT	Band7	20	21100	50	#Mid	QPSK	21.89	0.32	22.21	PASS
NVNT	Band7	20	21100	50	#Max	QPSK	21.97	0.32	22.29	PASS
NVNT	Band7	20	21100	100	#0	QPSK	21.80	0.32	22.12	PASS
NVNT	Band7	20	21100	1	#0	16QAM	22.13	0.32	22.45	PASS
NVNT	Band7	20	21100	1	#Mid	16QAM	22.26	0.32	22.58	PASS
NVNT	Band7	20	21100	1	#Max	16QAM	22.44	0.32	22.76	PASS
NVNT	Band7	20	21100	50	#0	16QAM	20.37	0.32	20.69	PASS
NVNT	Band7	20	21100	50	#Mid	16QAM	20.40	0.32	20.72	PASS
NVNT	Band7	20	21100	50	#Max	16QAM	20.38	0.32	20.70	PASS
NVNT	Band7	20	21100	100	#0	16QAM	20.33	0.32	20.65	PASS
NVNT	Band7	20	21350	1	#0	QPSK	22.71	0.32	23.03	PASS
NVNT	Band7	20	21350	1	#Mid	QPSK	22.70	0.32	23.02	PASS
NVNT	Band7	20	21350	1	#Max	QPSK	22.54	0.32	22.86	PASS
NVNT	Band7	20	21350	50	#0	QPSK	22.15	0.32	22.47	PASS
NVNT	Band7	20	21350	50	#Mid	QPSK	21.93	0.32	22.25	PASS
NVNT	Band7	20	21350	50	#Max	QPSK	21.99	0.32	22.31	PASS
NVNT	Band7	20	21350	100	#0	QPSK	22.01	0.32	22.33	PASS

NVNT	Band7	20	21350	1	#0	16QAM	21.99	0.32	22.31	PASS
NVNT	Band7	20	21350	1	#Mid	16QAM	21.92	0.32	22.24	PASS
NVNT	Band7	20	21350	1	#Max	16QAM	21.78	0.32	22.10	PASS
NVNT	Band7	20	21350	50	#0	16QAM	20.63	0.32	20.95	PASS
NVNT	Band7	20	21350	50	#Mid	16QAM	20.64	0.32	20.96	PASS
NVNT	Band7	20	21350	50	#Max	16QAM	20.55	0.32	20.87	PASS
NVNT	Band7	20	21350	100	#0	16QAM	20.58	0.32	20.90	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	-22.93	-0.009	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	NT	-7.50	-0.003	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	HV	NT	-12.09	-0.005	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	LV	NT	-9.31	-0.004	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	NT	-1.29	-0.001	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	HV	NT	0.10	0.000	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	LV	NT	4.38	0.002	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	NT	-4.19	-0.002	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	HV	NT	-5.21	-0.002	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	LV	NT	-3.25	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	NT	0.76	0.000	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	HV	NT	3.00	0.001	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	LV	NT	-21.83	-0.009	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	NT	-29.44	-0.011	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	HV	NT	-34.43	-0.013	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	LV	NT	20.01	0.008	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	NT	23.95	0.009	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	HV	NT	-24.23	-0.009	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	LV	NT	-9.08	-0.004	PASS

NVNT	Band 7	10	20800	50	#0	QPSK	NV	NT	-22.16	-0.009	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	HV	NT	-20.59	-0.008	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	LV	NT	-19.48	-0.008	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	NT	-17.88	-0.007	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	HV	NT	-19.54	-0.008	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	LV	NT	3.12	0.001	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	NT	-4.63	-0.002	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	HV	NT	-8.57	-0.003	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	LV	NT	-7.04	-0.003	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	NT	-7.04	-0.003	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	HV	NT	-7.50	-0.003	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	LV	NT	-1.72	-0.001	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	NT	-8.57	-0.003	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	HV	NT	-14.33	-0.006	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	LV	NT	-6.41	-0.002	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	NT	-6.15	-0.002	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	HV	NT	7.18	0.003	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	LV	NT	-15.78	-0.006	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	NT	-14.75	-0.006	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	HV	NT	-34.43	-0.014	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	LV	NT	0.79	0.000	PASS
NVNT	Band	15	20825	75	#0	16QAM	NV	NT	3.42	0.001	PASS

	7										
NVNT	Band 7	15	20825	75	#0	16QAM	HV	NT	6.47	0.003	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	LV	NT	-3.56	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	NT	-3.69	-0.001	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	HV	NT	-11.10	-0.004	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	LV	NT	-10.60	-0.004	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	NT	-6.52	-0.003	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	HV	NT	-8.07	-0.003	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	LV	NT	-17.04	-0.007	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	NT	-26.29	-0.010	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	HV	NT	-31.23	-0.012	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	LV	NT	-29.75	-0.012	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	NT	-26.14	-0.010	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	HV	NT	-25.48	-0.010	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	LV	NT	-25.06	-0.010	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	NT	-23.17	-0.009	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	HV	NT	-15.51	-0.006	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	LV	NT	-10.37	-0.004	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	NT	1.09	0.000	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	HV	NT	3.50	0.001	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	LV	NT	0.73	0.000	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	NT	-4.41	-0.002	PASS

NVNT	Band 7	20	21100	100	#0	QPSK	HV	NT	-13.95	-0.006	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	LV	NT	-6.92	-0.003	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	NT	-6.39	-0.003	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	HV	NT	-10.76	-0.004	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	LV	NT	-18.17	-0.007	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	NT	-27.21	-0.011	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	HV	NT	-30.00	-0.012	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	LV	NT	-20.51	-0.008	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	NT	-15.44	-0.006	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	HV	NT	-15.99	-0.006	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	-44.10	-0.018	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	-20	-4.65	-0.002	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	0	-12.04	-0.005	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	10	-18.75	-0.007	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	20	-6.42	-0.003	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	30	-4.88	-0.002	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	40	-6.09	-0.002	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	50	-10.69	-0.004	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	-30	-9.78	-0.004	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	-20	-6.95	-0.003	PASS

	7										
NVNT	Band 7	5	20775	25	#0	16QAM	NV	0	-3.78	-0.002	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	10	-3.68	-0.001	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	20	-1.99	-0.001	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	30	0.29	0.000	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	40	-0.30	0.000	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	50	2.10	0.001	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	-30	1.69	0.001	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	-20	-0.49	0.000	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	0	-1.20	0.000	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	10	-2.68	-0.001	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	20	-5.64	-0.002	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	30	-5.08	-0.002	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	40	-7.25	-0.003	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	50	0.74	0.000	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	-30	5.28	0.002	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	-20	6.08	0.002	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	0	8.50	0.003	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	10	7.35	0.003	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	20	-1.26	0.000	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	30	0.23	0.000	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	40	2.65	0.001	PASS

NVNT	Band 7	5	21100	25	#0	16QAM	NV	50	2.86	0.001	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	-30	-26.87	-0.010	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	-20	-31.53	-0.012	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	0	-35.45	-0.014	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	10	-41.13	-0.016	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	20	-8.64	-0.003	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	30	-10.94	-0.004	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	40	-14.72	-0.006	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	50	-15.58	-0.006	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	-30	10.60	0.004	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	-20	10.74	0.004	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	0	11.39	0.004	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	10	9.21	0.004	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	20	-11.92	-0.005	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	30	-14.89	-0.006	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	40	-7.98	-0.003	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	50	-15.03	-0.006	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	-30	-37.89	-0.015	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	-20	-52.51	-0.021	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	0	-29.23	-0.012	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	10	-36.76	-0.015	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	20	-16.28	-0.006	PASS

	7										
NVNT	Band 7	10	20800	50	#0	QPSK	NV	30	-22.82	-0.009	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	40	-28.81	-0.012	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	50	3.42	0.001	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	-30	1.44	0.001	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	-20	2.75	0.001	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	0	5.24	0.002	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	10	15.86	0.006	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	20	4.36	0.002	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	30	1.82	0.001	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	40	14.02	0.006	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	50	11.37	0.005	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	-30	-7.28	-0.003	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	-20	-11.40	-0.004	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	0	-18.53	-0.007	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	10	-26.76	-0.011	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	20	-37.48	-0.015	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	30	-8.24	-0.003	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	40	-15.66	-0.006	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	50	-23.07	-0.009	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	-30	-24.52	-0.010	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	-20	-18.61	-0.007	PASS

NVNT	Band 7	10	21100	50	#0	16QAM	NV	0	-16.58	-0.007	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	10	-24.18	-0.010	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	20	-26.04	-0.010	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	30	-26.06	-0.010	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	40	-28.97	-0.011	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	50	-37.28	-0.015	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	-30	-22.17	-0.009	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	-20	-31.83	-0.012	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	0	-38.94	-0.015	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	10	-10.19	-0.004	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	20	-16.31	-0.006	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	30	-0.72	0.000	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	40	-5.87	-0.002	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	50	-16.06	-0.006	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	-30	-14.91	-0.006	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	-20	-13.70	-0.005	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	0	-6.62	-0.003	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	10	-9.00	-0.004	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	20	-14.32	-0.006	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	30	-15.26	-0.006	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	40	-18.07	-0.007	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	50	-22.76	-0.009	PASS

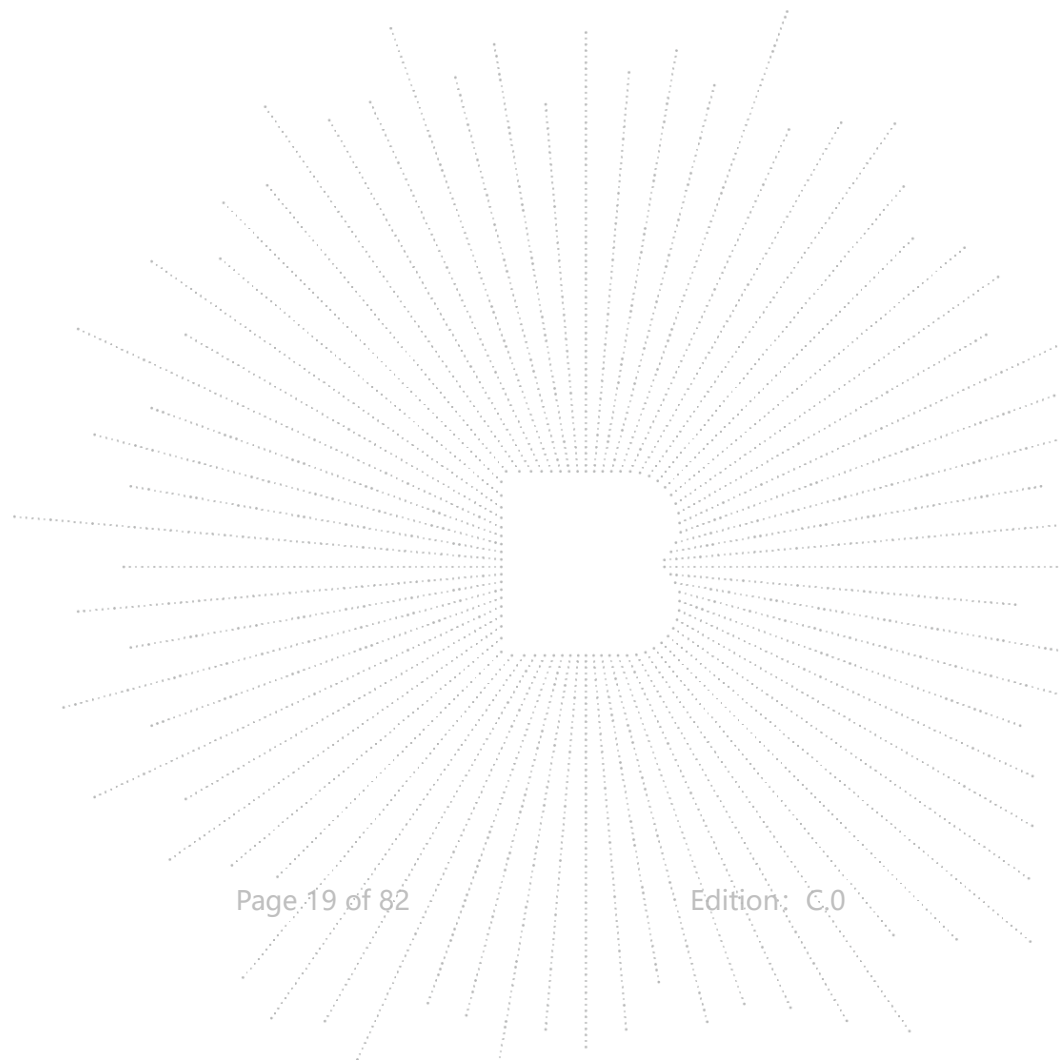
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NVNT	Band 7	15	20825	75	#0	QPSK	NV	-30	-11.69	-0.005	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	-20	-22.09	-0.009	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	0	-34.92	-0.014	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	10	-38.09	-0.015	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	20	8.35	0.003	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	30	11.93	0.005	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	40	-6.49	-0.003	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	50	-13.92	-0.006	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	-30	-16.02	-0.006	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	-20	-18.85	-0.008	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	0	-19.13	-0.008	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	10	-10.74	-0.004	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	20	-11.34	-0.005	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	30	-14.95	-0.006	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	40	-19.13	-0.008	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	50	-22.23	-0.009	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	-30	-13.10	-0.005	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	-20	-26.68	-0.011	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	0	-32.80	-0.013	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	10	-5.12	-0.002	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	20	-12.62	-0.005	PASS

NVNT	Band 7	15	21100	75	#0	QPSK	NV	30	-15.19	-0.006	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	40	-5.45	-0.002	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	50	-12.23	-0.005	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	-30	-15.34	-0.006	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	-20	-3.82	-0.002	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	0	-6.59	-0.003	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	10	-9.93	-0.004	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	20	-12.40	-0.005	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	30	-16.12	-0.006	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	40	-18.18	-0.007	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	50	1.73	0.001	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	-30	-14.43	-0.006	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	-20	-1.66	-0.001	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	0	-11.50	-0.004	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	10	-9.63	-0.004	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	20	-19.78	-0.008	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	30	-4.88	-0.002	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	40	-12.12	-0.005	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	50	3.55	0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	-30	-2.99	-0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	-20	-4.53	-0.002	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	0	-8.30	-0.003	PASS

	7										
NVNT	Band 7	15	21375	75	#0	16QAM	NV	10	-2.43	-0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	20	-1.82	-0.001	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	30	-7.70	-0.003	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	40	-12.96	-0.005	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	50	-17.01	-0.007	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	-30	-11.52	-0.005	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	-20	4.79	0.002	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	0	-0.50	0.000	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	10	-7.70	-0.003	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	20	-19.23	-0.008	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	30	-28.95	-0.012	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	40	-37.14	-0.015	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	50	4.13	0.002	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	-30	-0.59	0.000	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	-20	6.51	0.003	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	0	0.04	0.000	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	10	-3.15	-0.001	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	20	-3.68	-0.001	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	30	-9.77	-0.004	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	40	-0.47	0.000	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	50	-14.82	-0.006	PASS

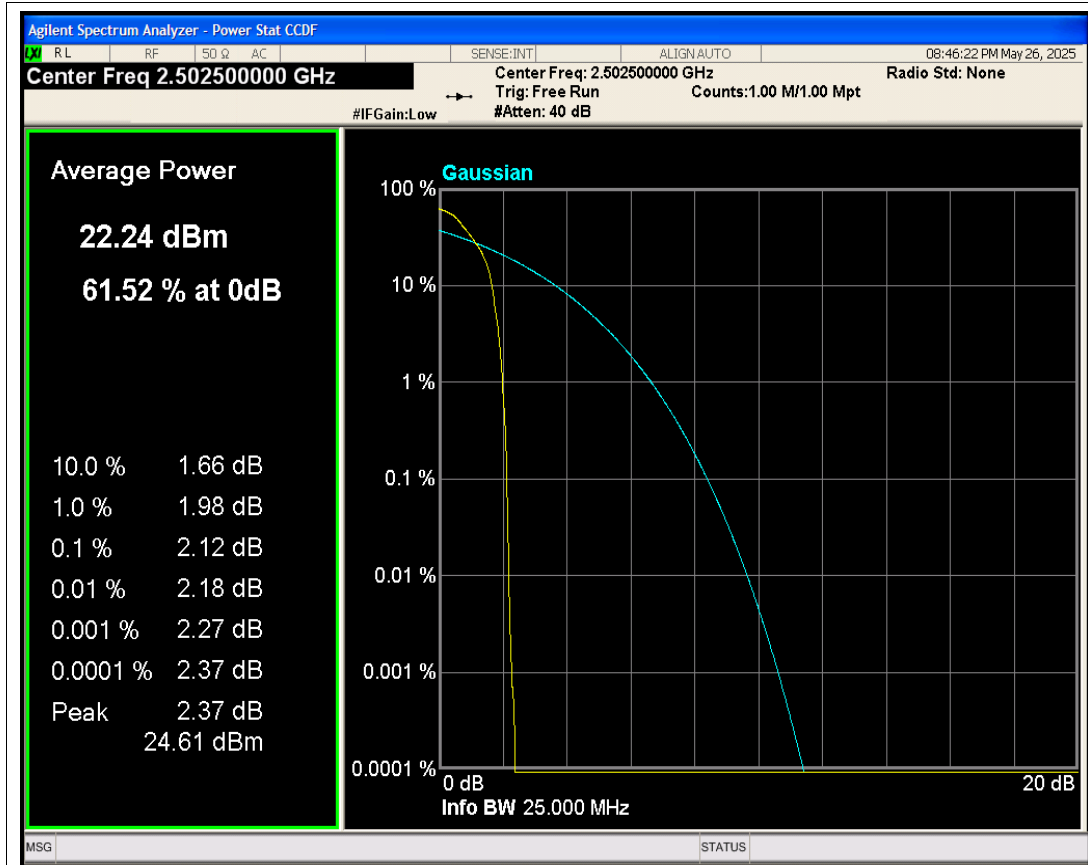
NVNT	Band 7	20	21100	100	#0	QPSK	NV	-30	-19.33	-0.008	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	-20	-20.64	-0.008	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	0	-13.06	-0.005	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	10	-3.91	-0.002	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	20	-2.90	-0.001	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	30	-11.86	-0.005	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	40	-20.93	-0.008	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	50	-31.53	-0.012	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	-30	17.09	0.007	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	-20	-0.36	0.000	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	0	0.34	0.000	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	10	-4.65	-0.002	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	20	-4.36	-0.002	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	30	-14.93	-0.006	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	40	-17.27	-0.007	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	50	-18.20	-0.007	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	-30	-9.23	-0.004	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	-20	-21.74	-0.008	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	0	-27.27	-0.011	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	10	-34.07	-0.013	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	20	-42.77	-0.017	PASS
NVNT	Band	20	21350	100	#0	QPSK	NV	30	-11.37	-0.004	PASS

	7										
NVNT	Band 7	20	21350	100	#0	QPSK	NV	40	-17.82	-0.007	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	50	-0.79	0.000	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	-30	-2.05	-0.001	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	-20	1.95	0.001	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	0	12.63	0.005	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	10	5.28	0.002	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	20	-5.01	-0.002	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	30	-8.97	-0.004	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	40	-9.33	-0.004	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	50	-16.42	-0.006	PASS

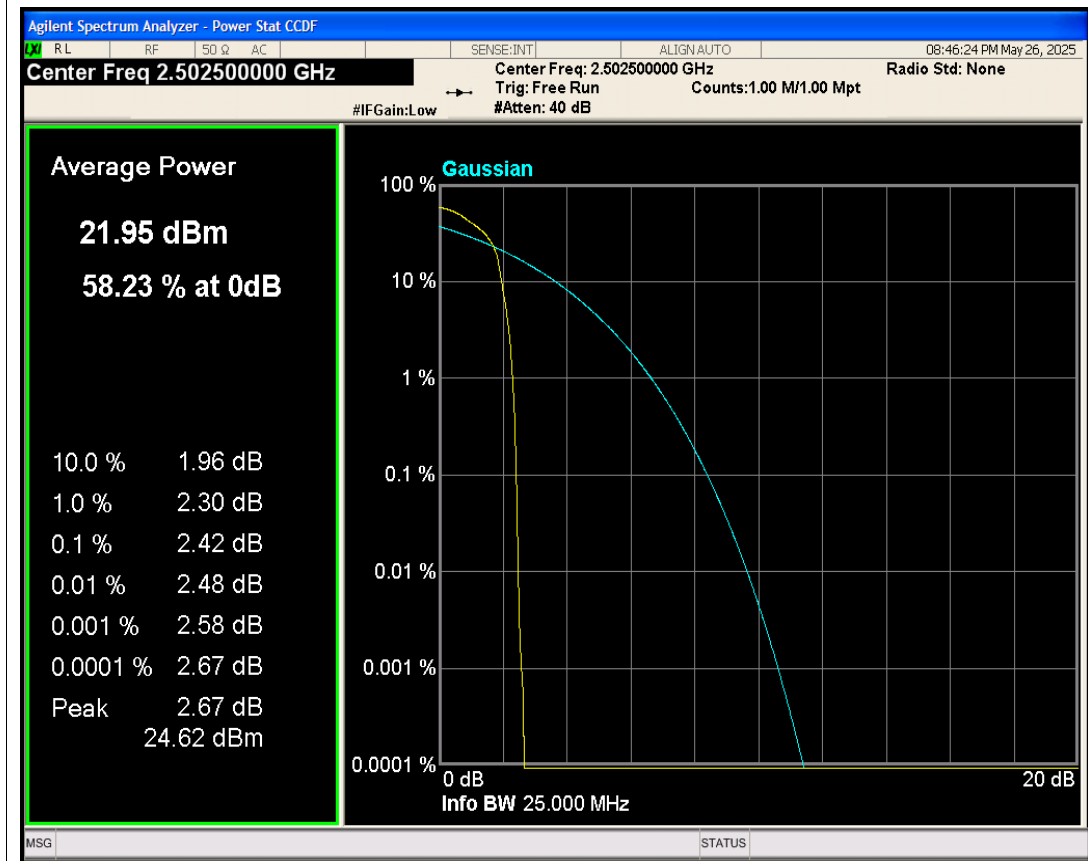


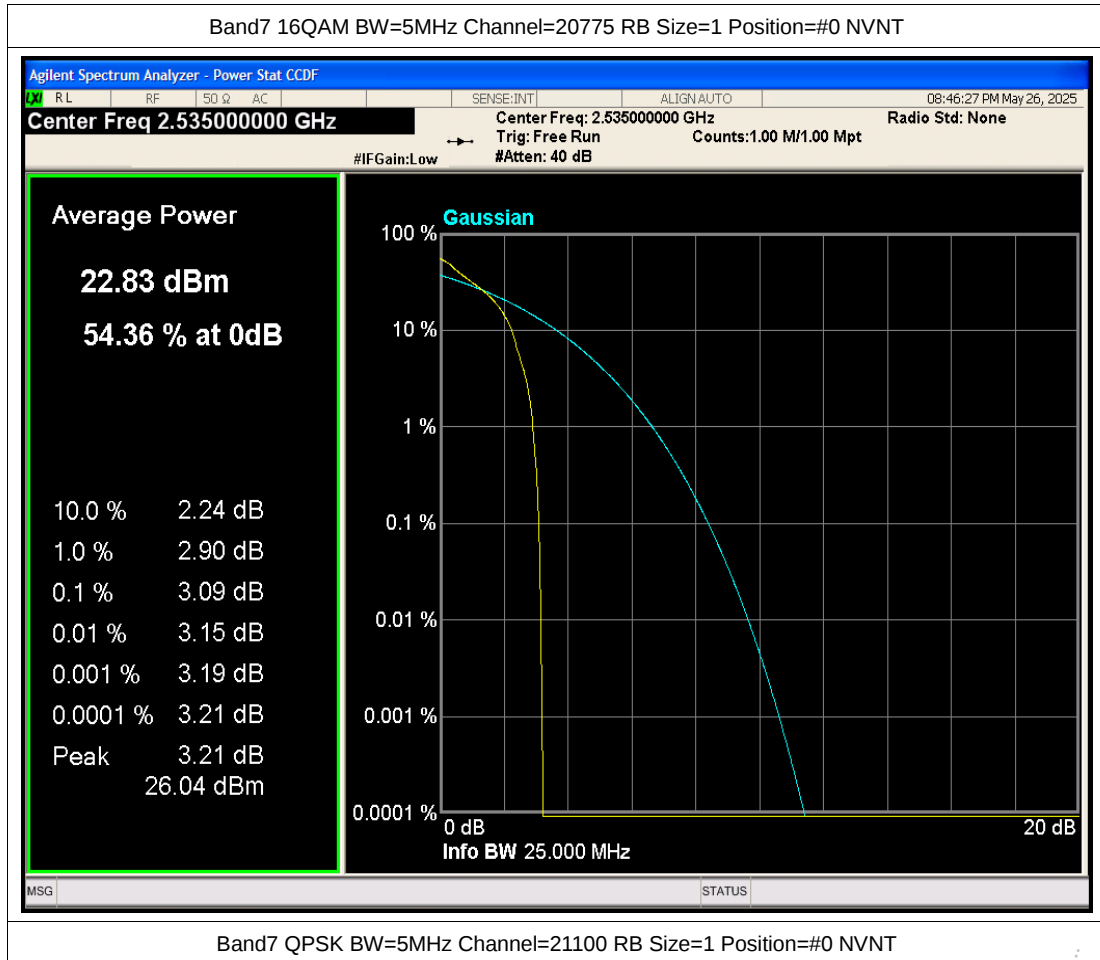
Appendix 3. Peak-to-Average Ratio

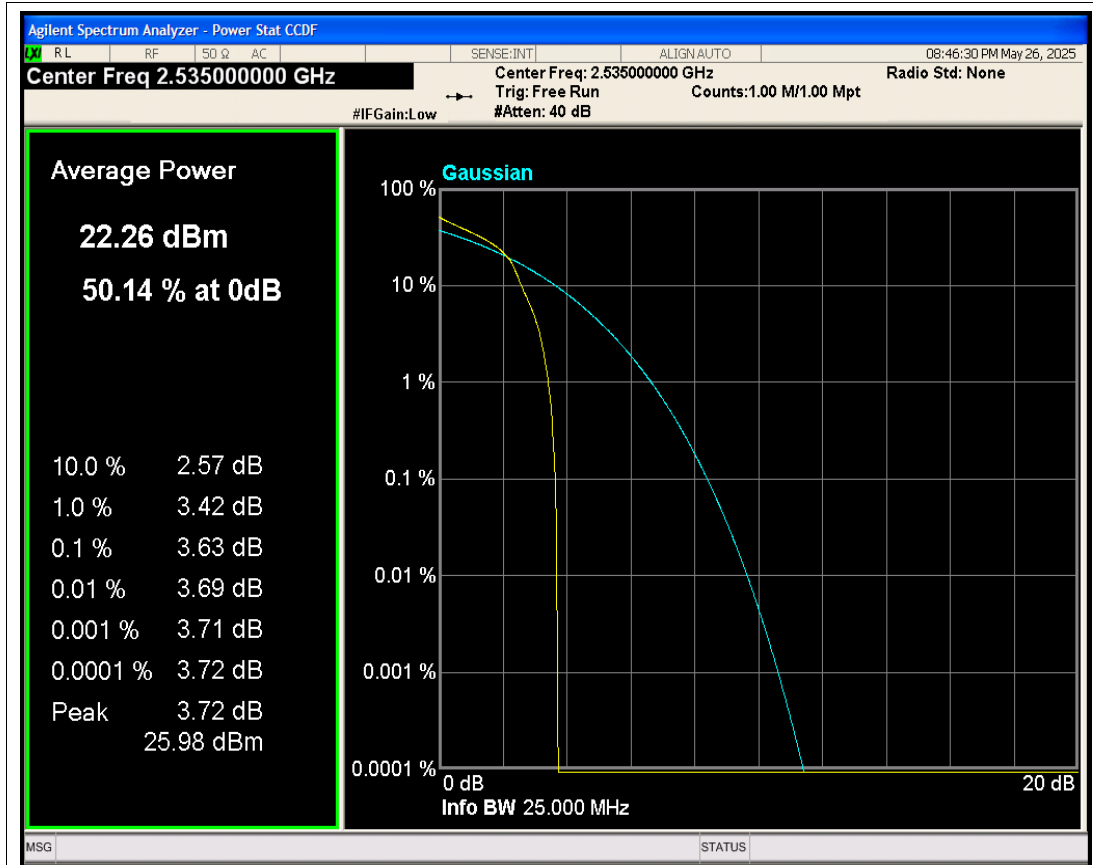
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band7	5	20775	1	#0	QPSK	2.12	13	PASS
NVNT	Band7	5	20775	1	#0	16QAM	2.42	13	PASS
NVNT	Band7	5	21100	1	#0	QPSK	3.09	13	PASS
NVNT	Band7	5	21100	1	#0	16QAM	3.63	13	PASS
NVNT	Band7	5	21425	1	#0	QPSK	3.07	13	PASS
NVNT	Band7	5	21425	1	#0	16QAM	3.62	13	PASS
NVNT	Band7	10	20800	1	#0	QPSK	1.96	13	PASS
NVNT	Band7	10	20800	1	#0	16QAM	2.22	13	PASS
NVNT	Band7	10	21100	1	#0	QPSK	3.24	13	PASS
NVNT	Band7	10	21100	1	#0	16QAM	3.70	13	PASS
NVNT	Band7	10	21400	1	#0	QPSK	2.68	13	PASS
NVNT	Band7	10	21400	1	#0	16QAM	3.45	13	PASS
NVNT	Band7	15	20825	1	#0	QPSK	1.89	13	PASS
NVNT	Band7	15	20825	1	#0	16QAM	2.20	13	PASS
NVNT	Band7	15	21100	1	#0	QPSK	3.63	13	PASS
NVNT	Band7	15	21100	1	#0	16QAM	4.02	13	PASS
NVNT	Band7	15	21375	1	#0	QPSK	2.66	13	PASS
NVNT	Band7	15	21375	1	#0	16QAM	3.08	13	PASS
NVNT	Band7	20	20850	1	#0	QPSK	1.78	13	PASS
NVNT	Band7	20	20850	1	#0	16QAM	2.37	13	PASS
NVNT	Band7	20	21100	1	#0	QPSK	3.87	13	PASS
NVNT	Band7	20	21100	1	#0	16QAM	4.56	13	PASS
NVNT	Band7	20	21350	1	#0	QPSK	2.65	13	PASS
NVNT	Band7	20	21350	1	#0	16QAM	3.05	13	PASS



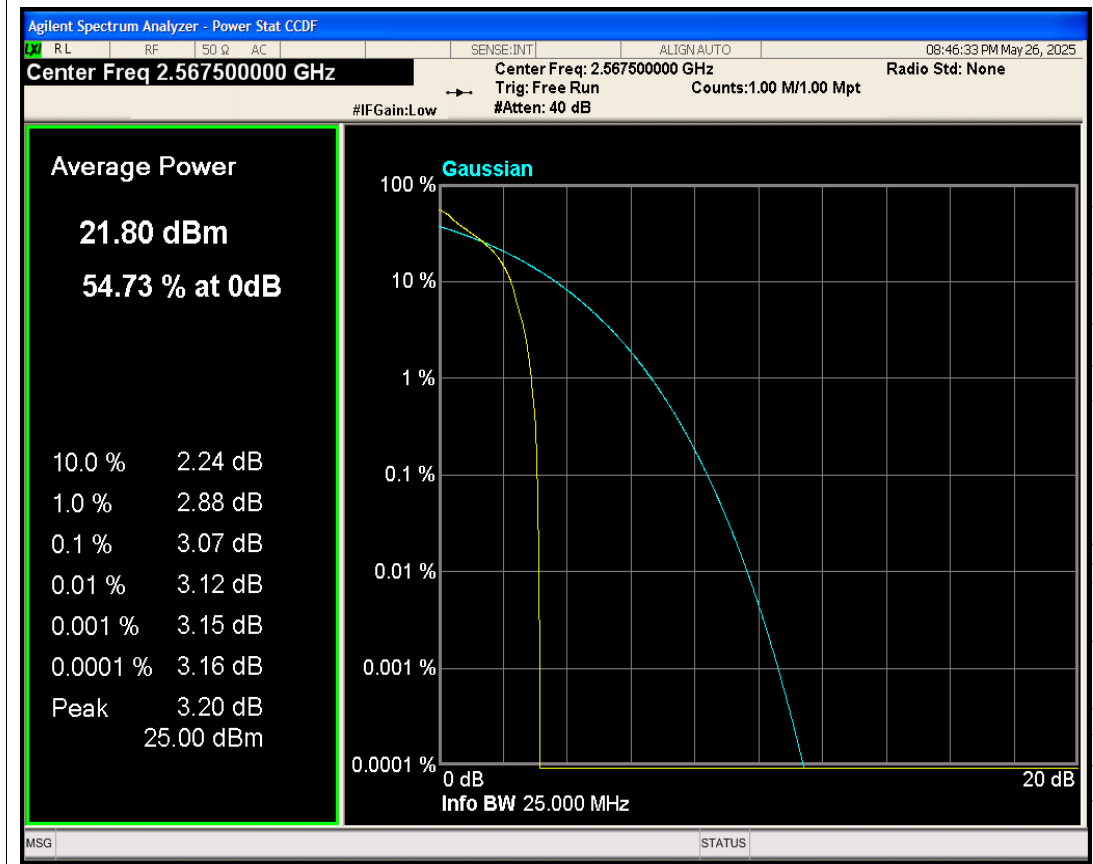
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0 NVNT

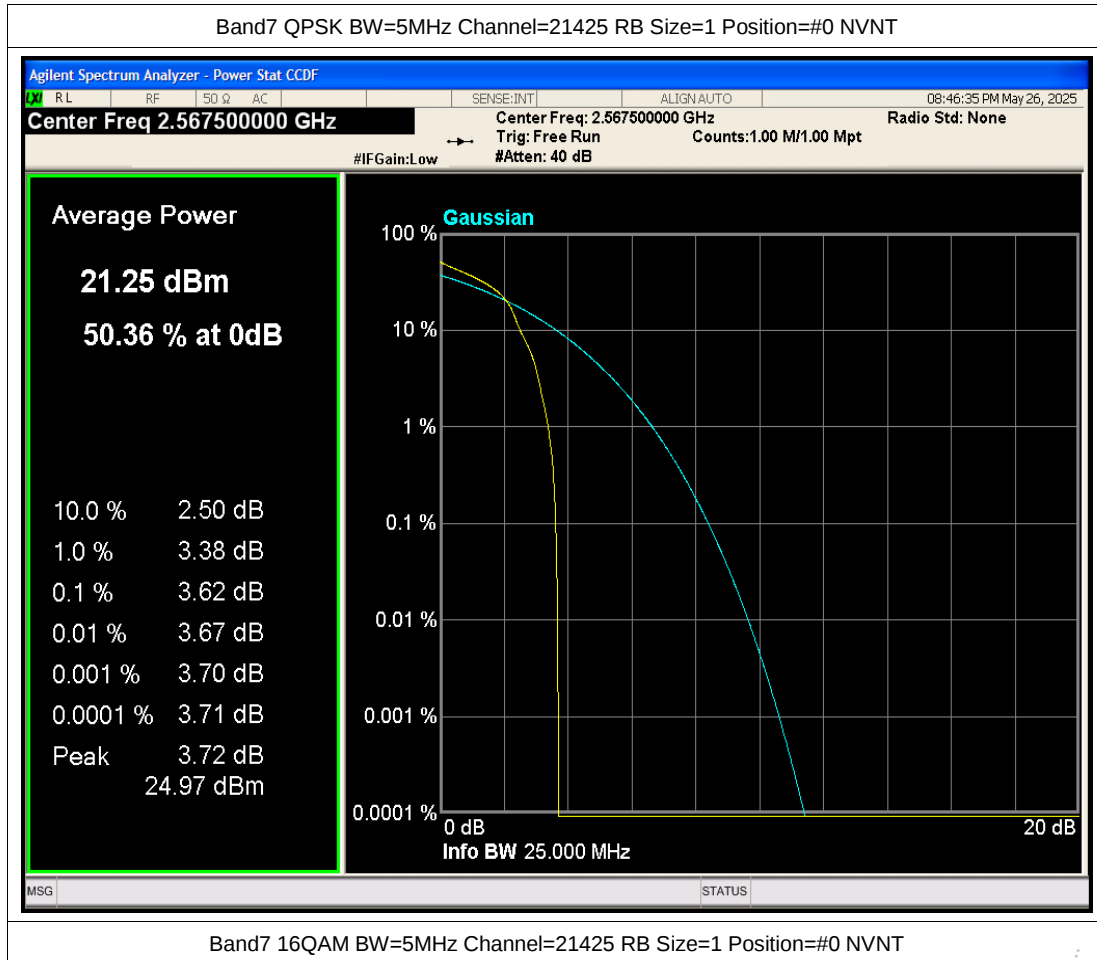


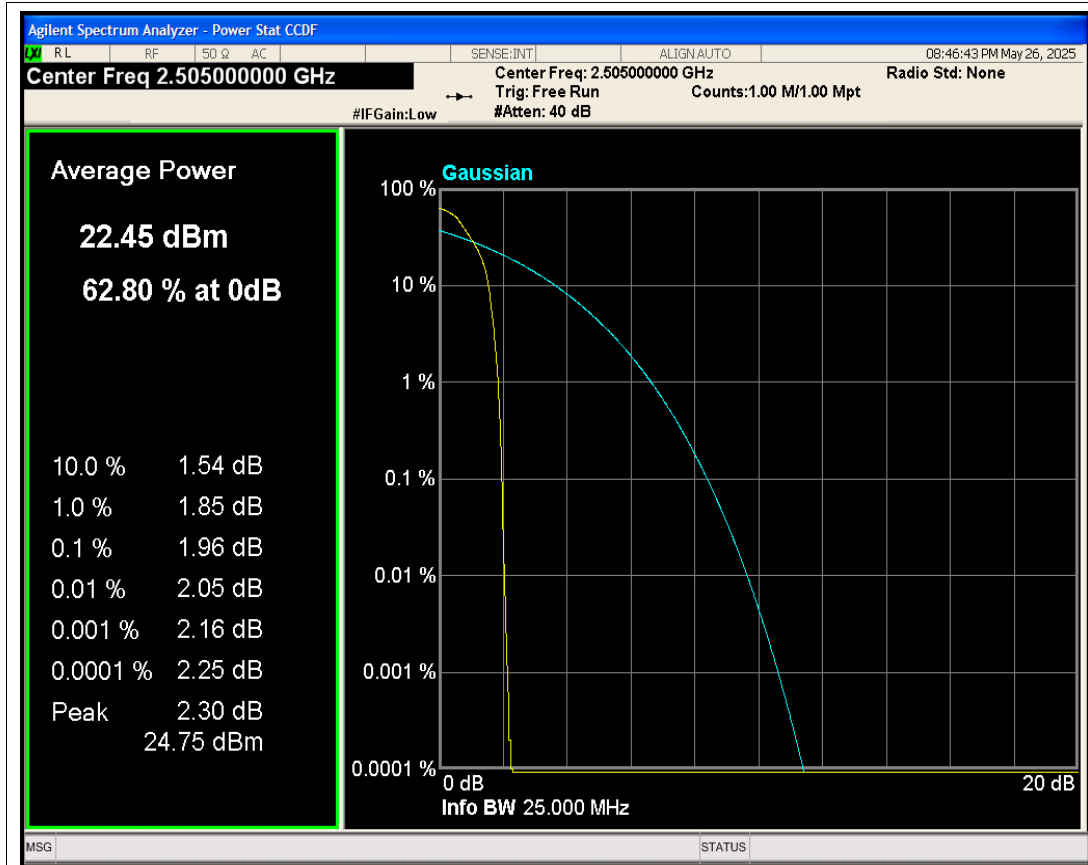




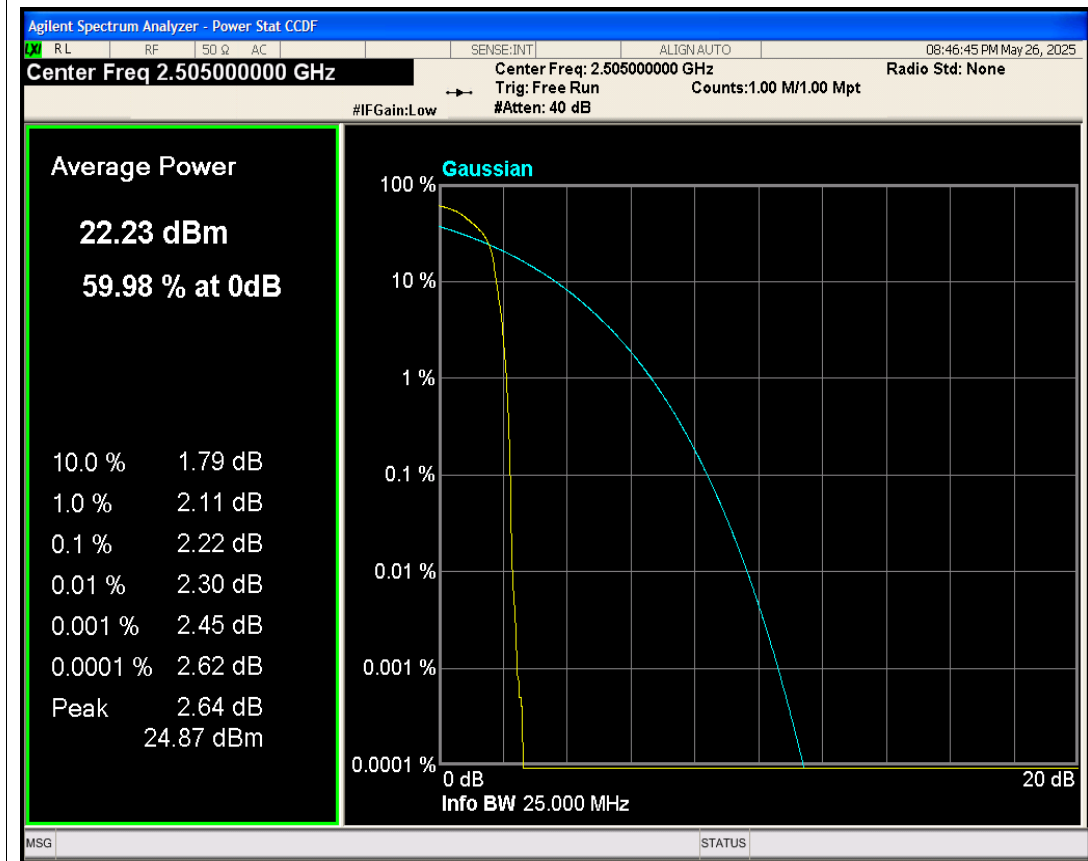
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0 NVNT

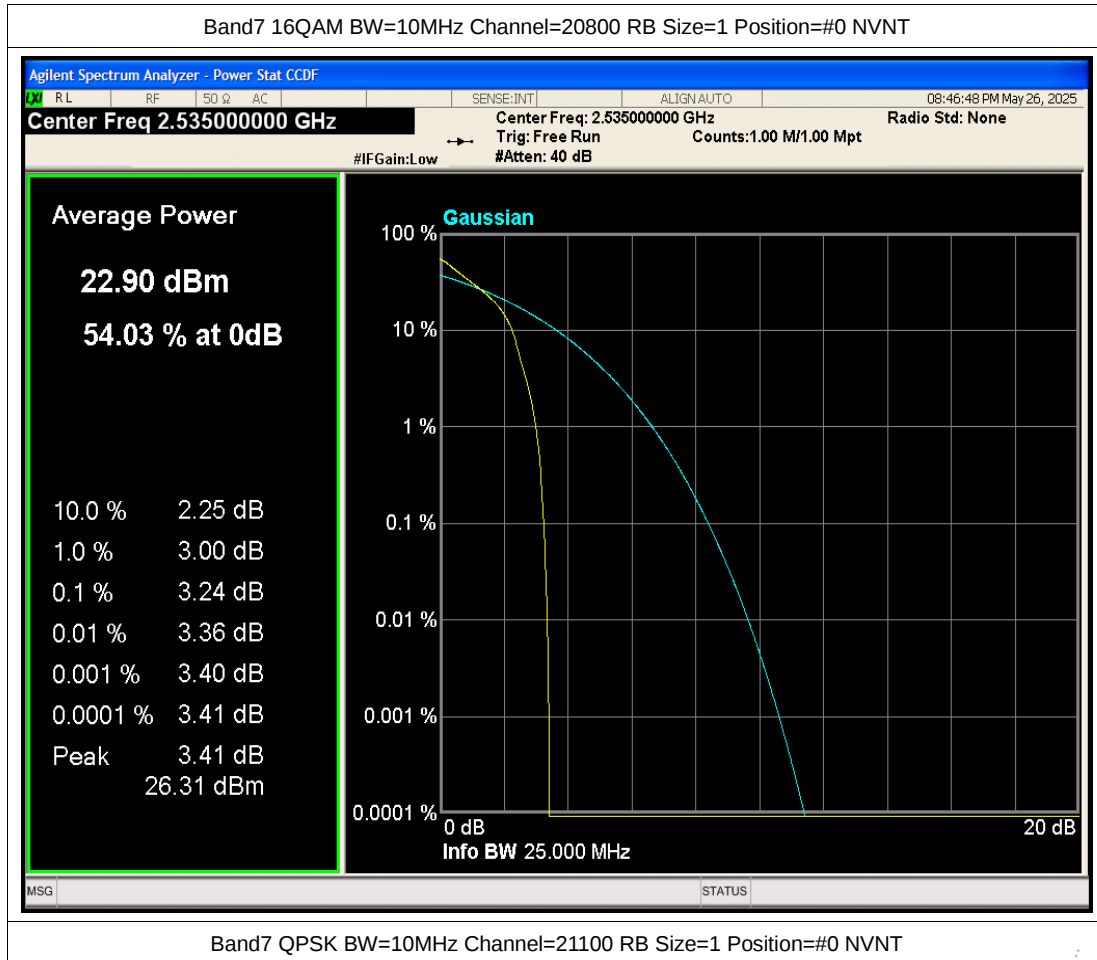






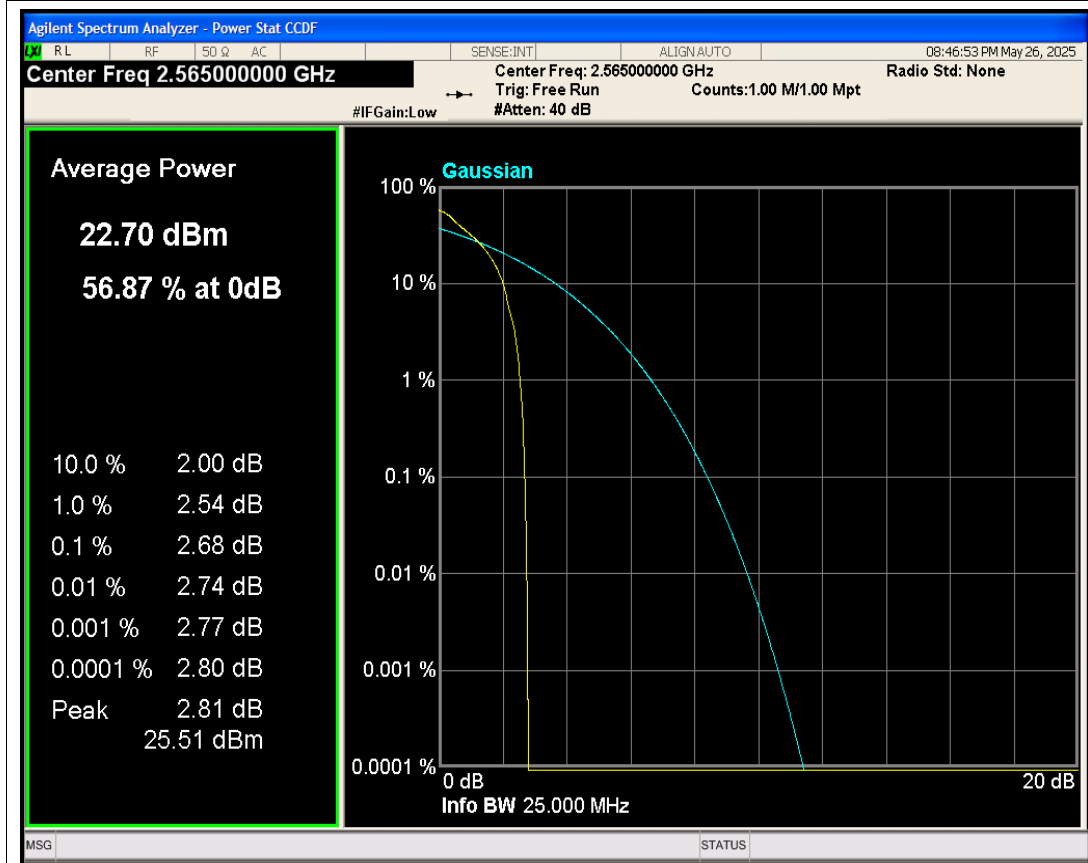
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0 NVNT

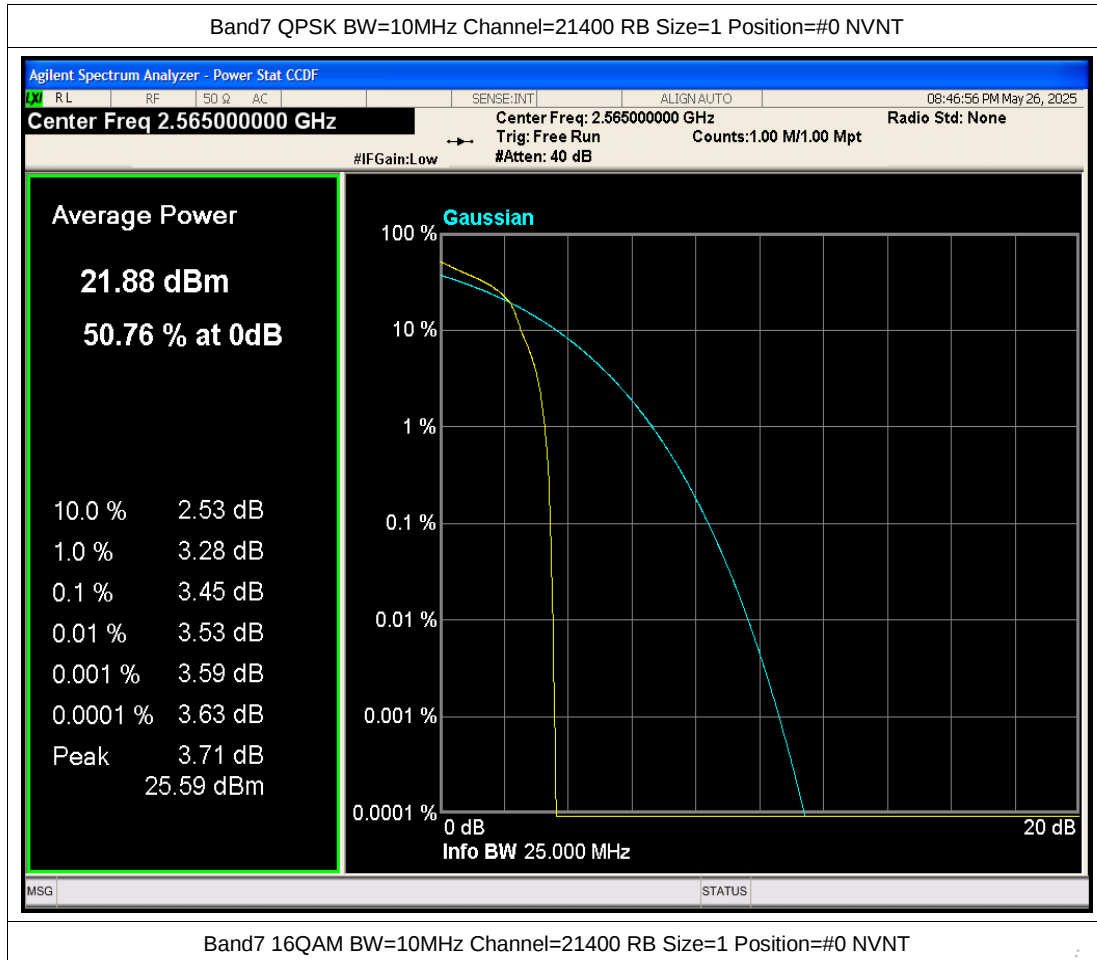


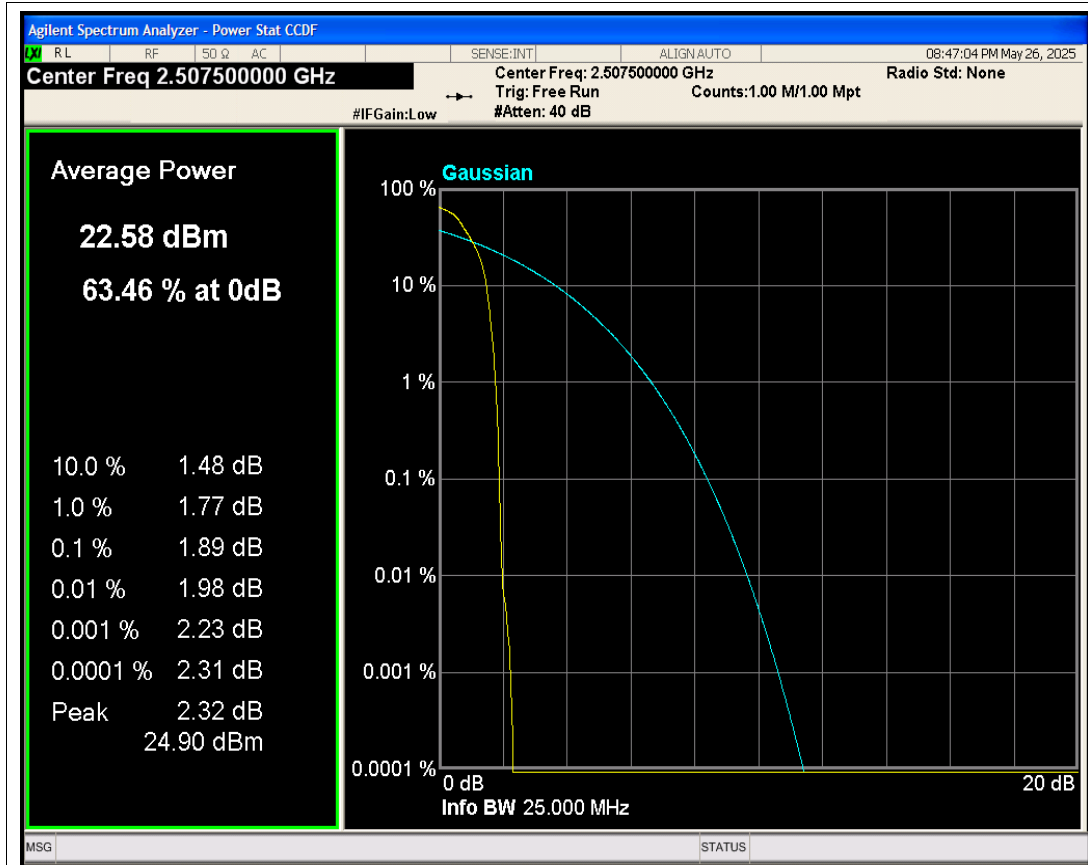




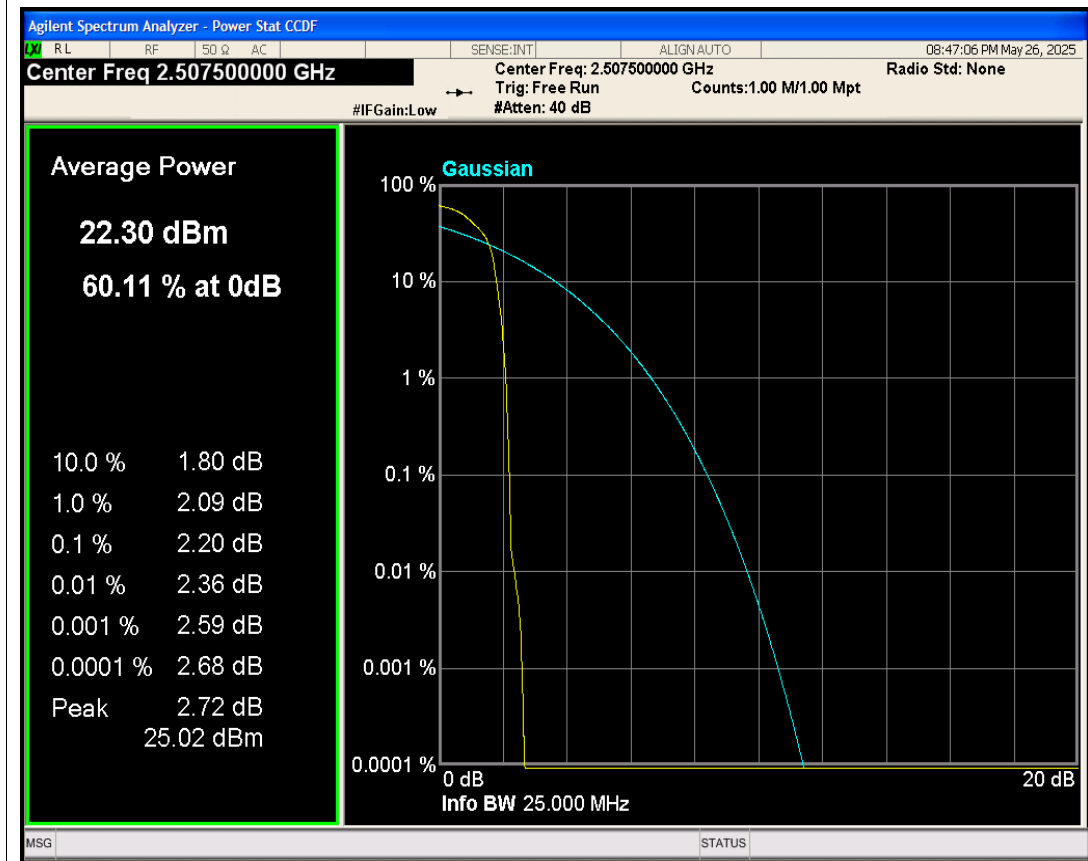
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0 NVNT

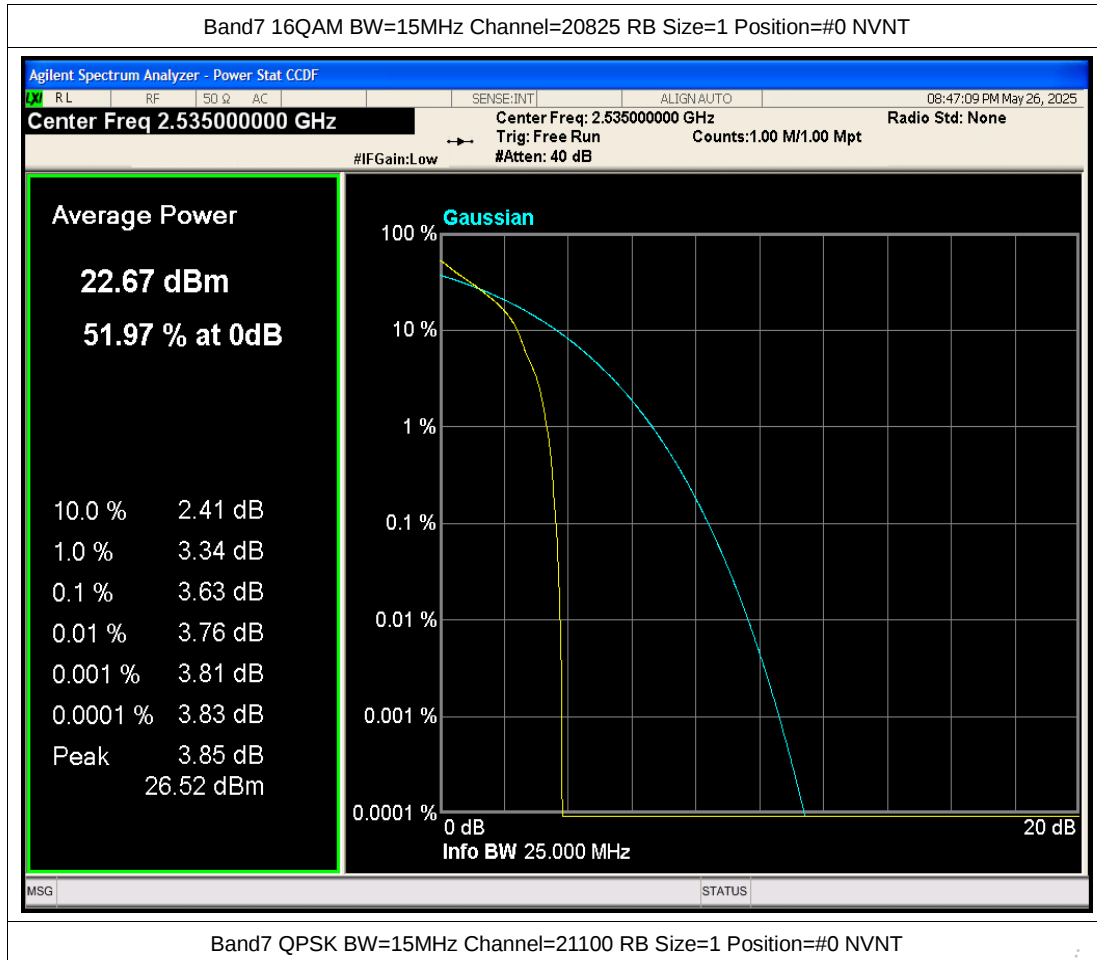


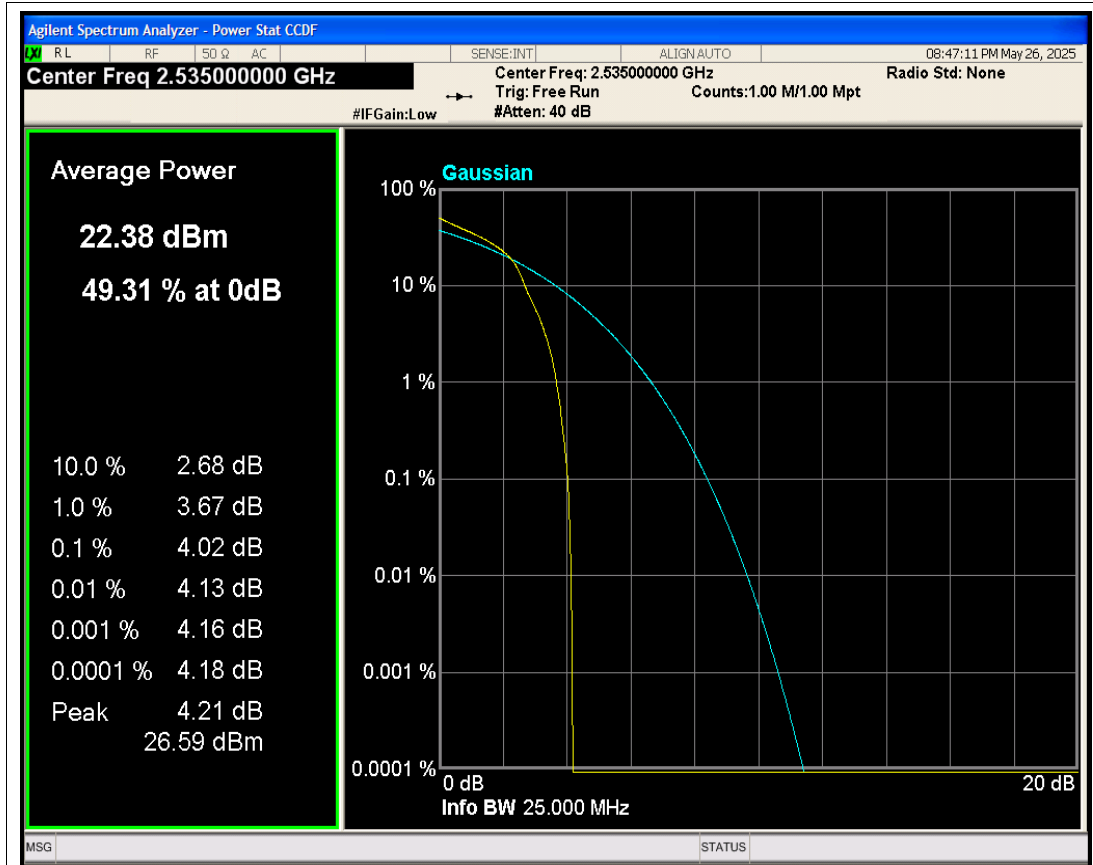




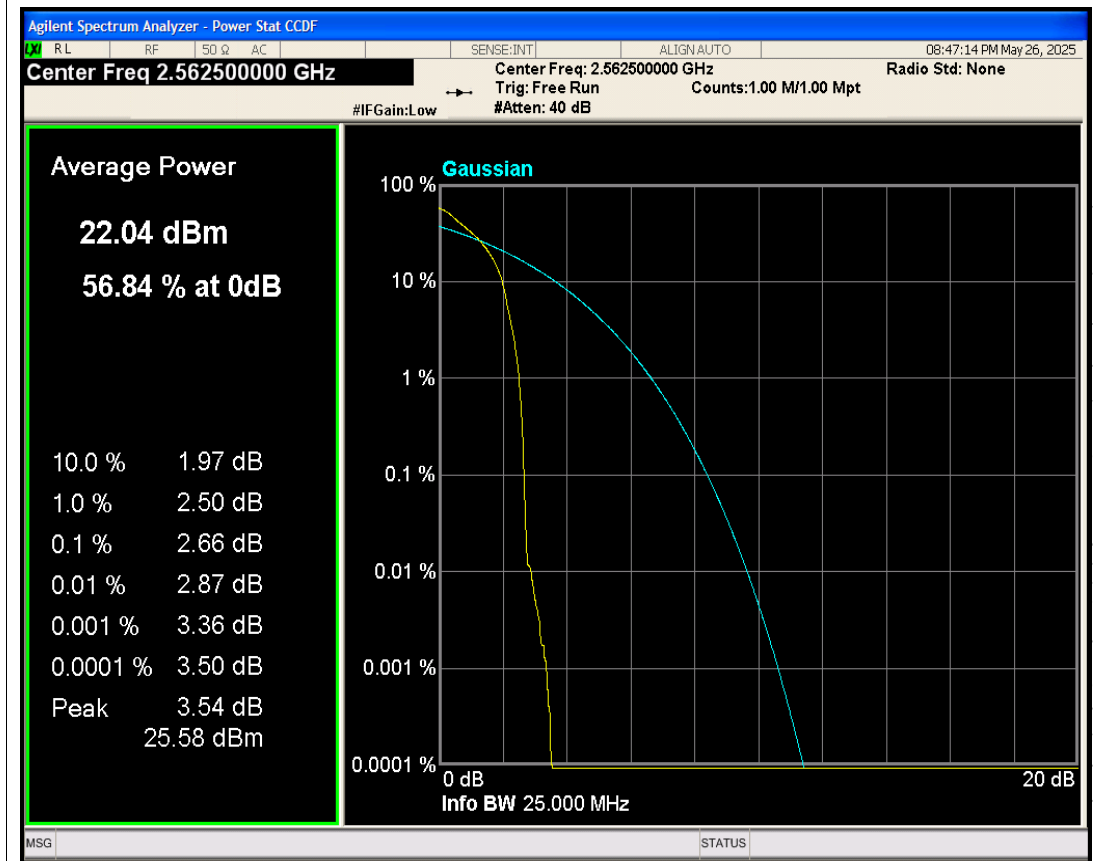
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0 NVNT

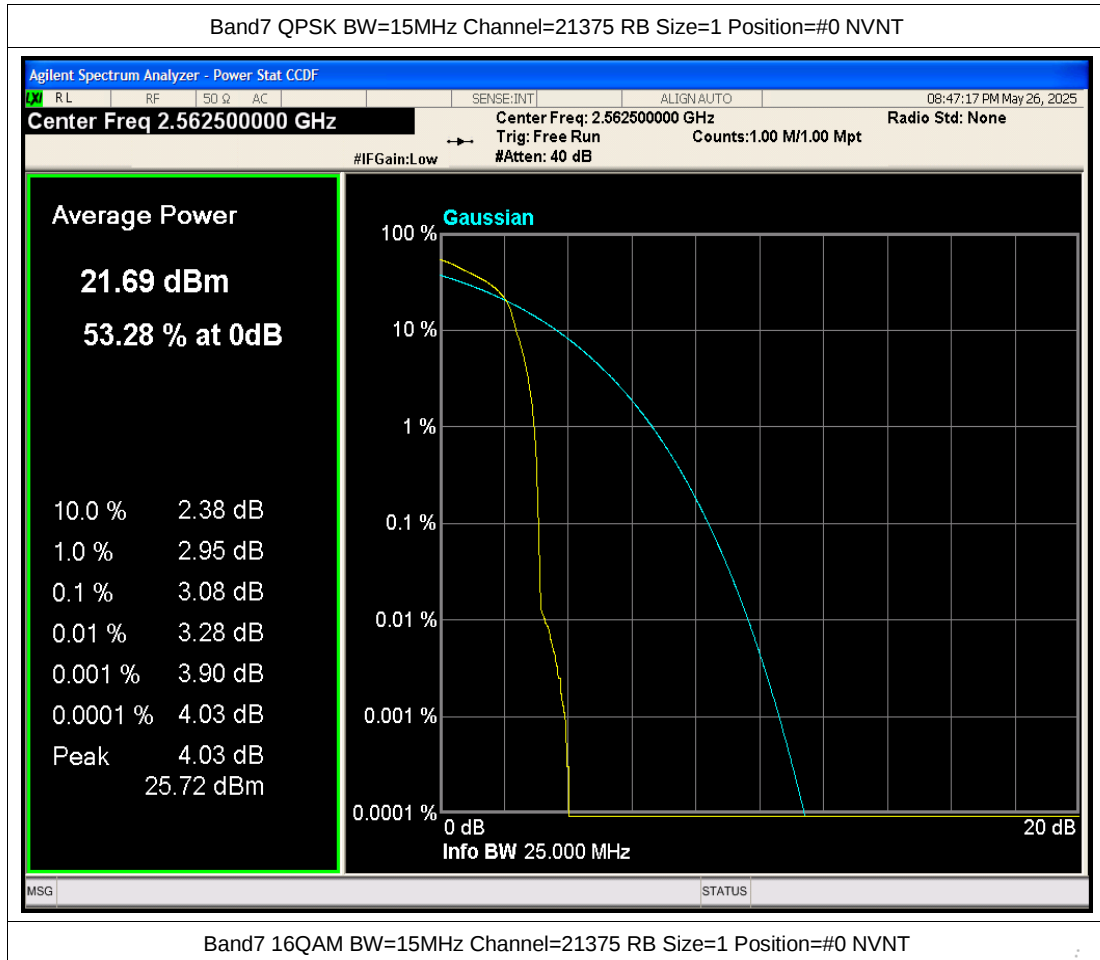


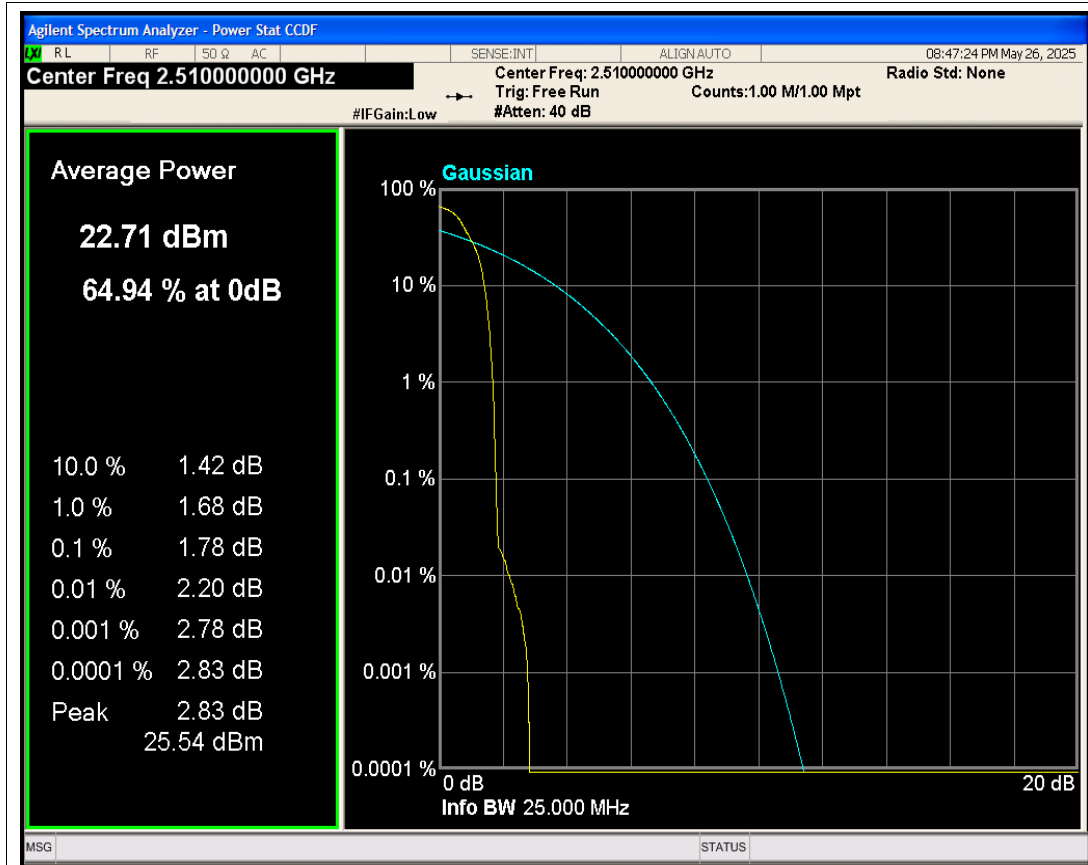




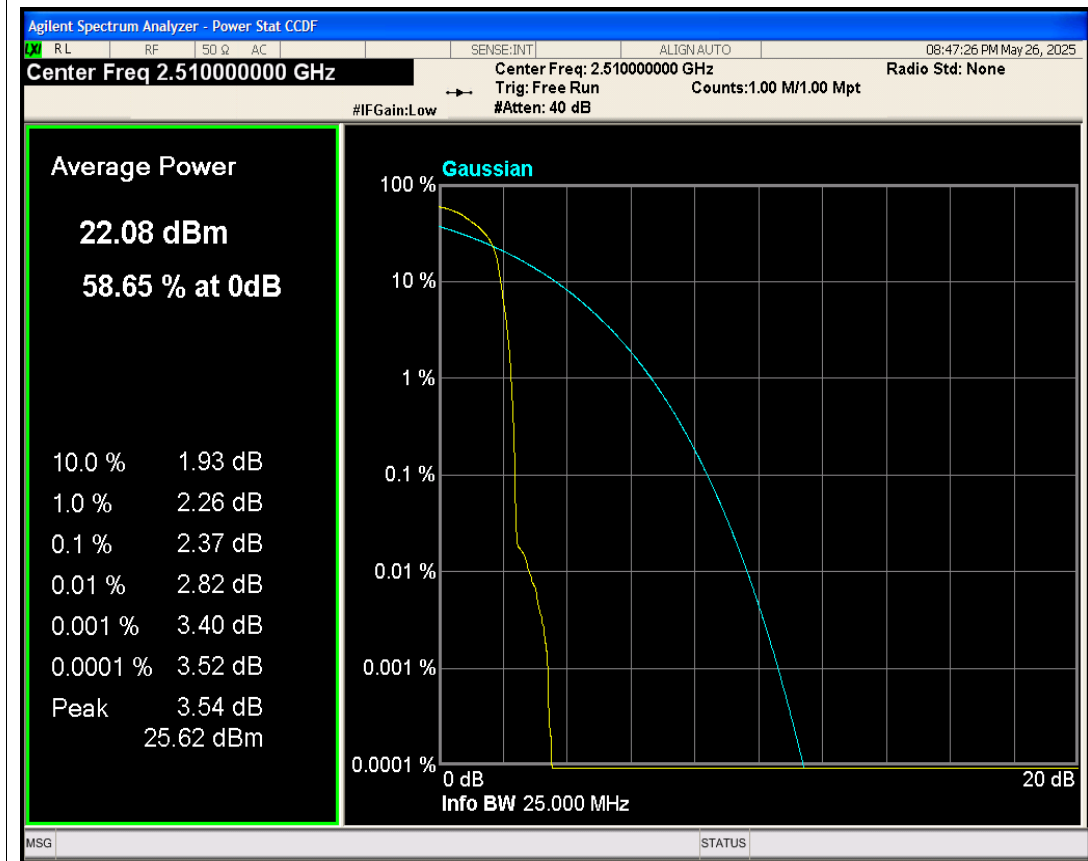
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0 NVNT

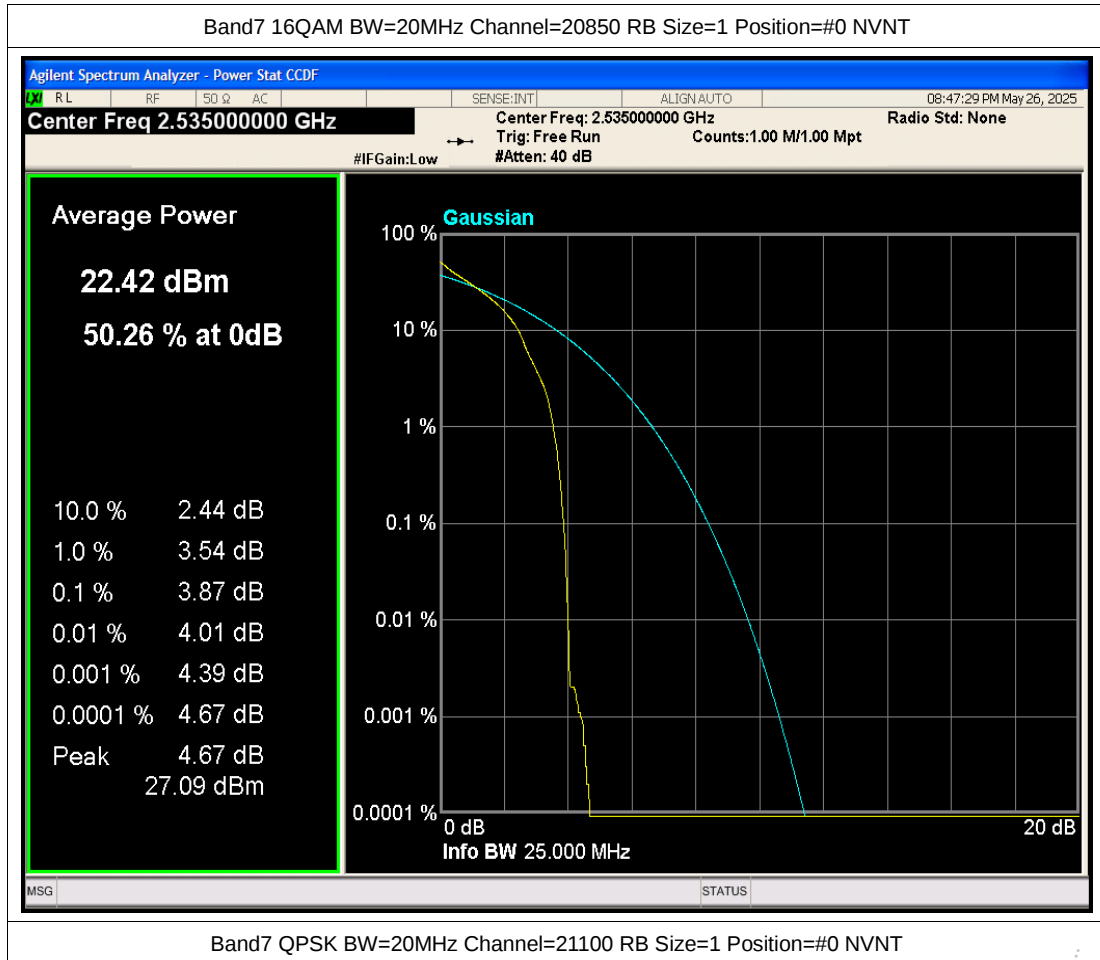


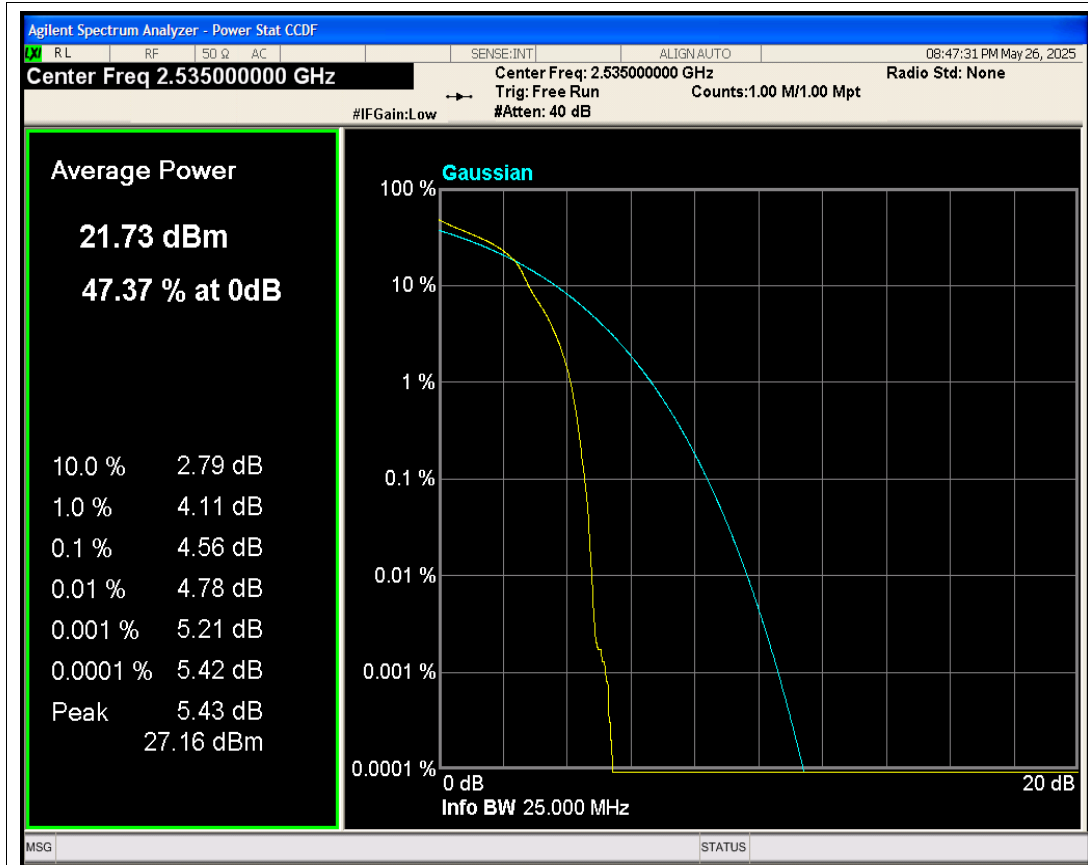




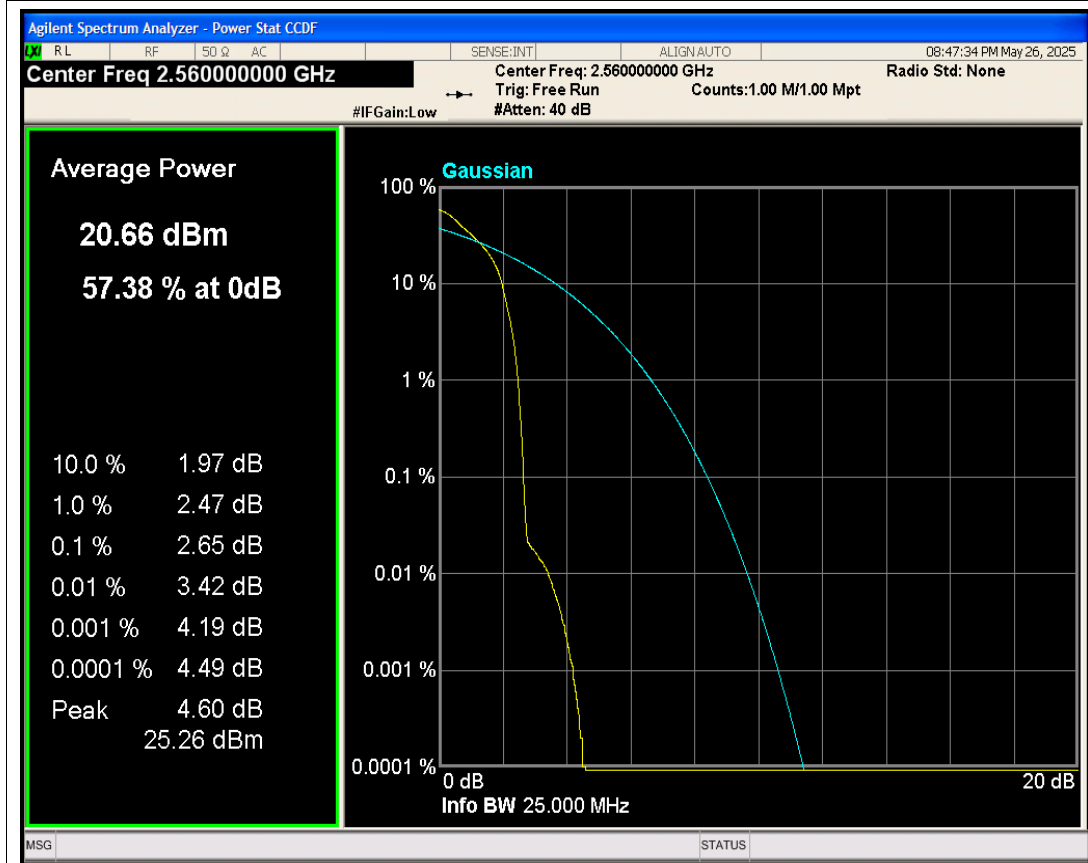
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0 NVNT

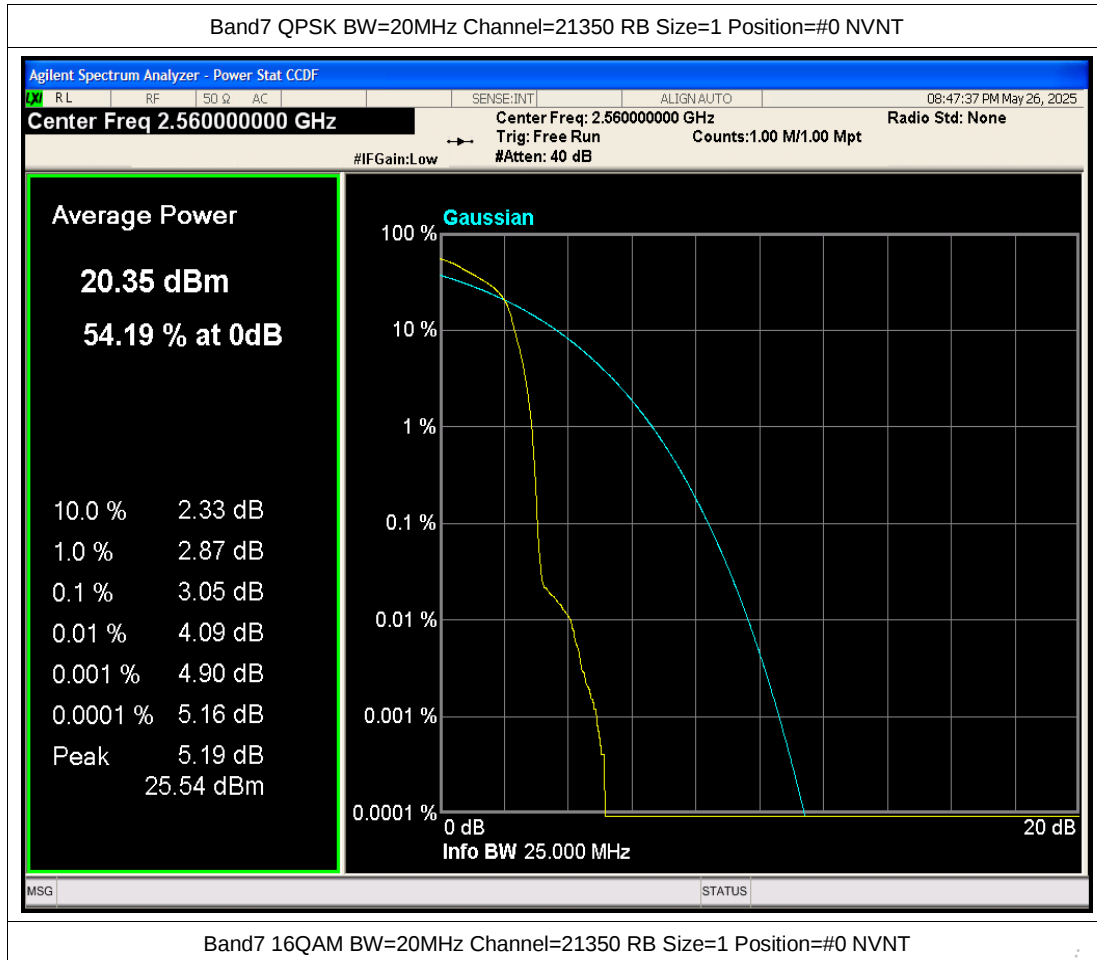






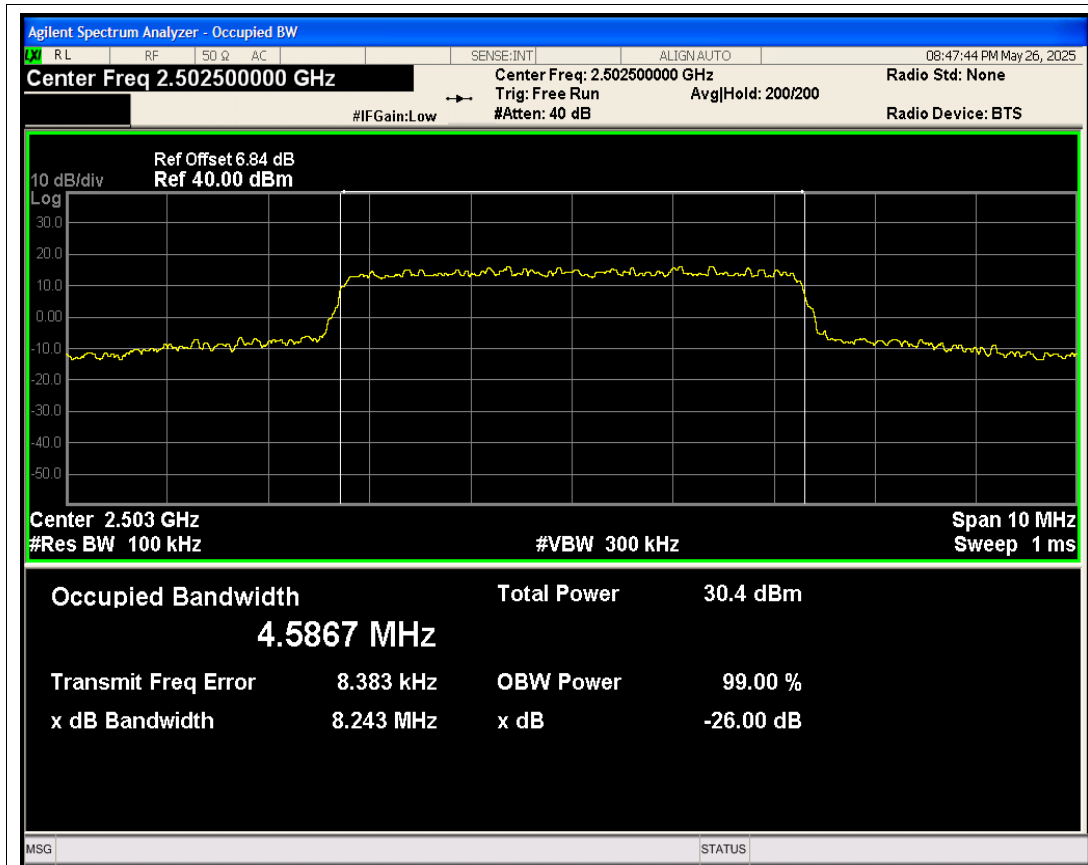
Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0 NVNT



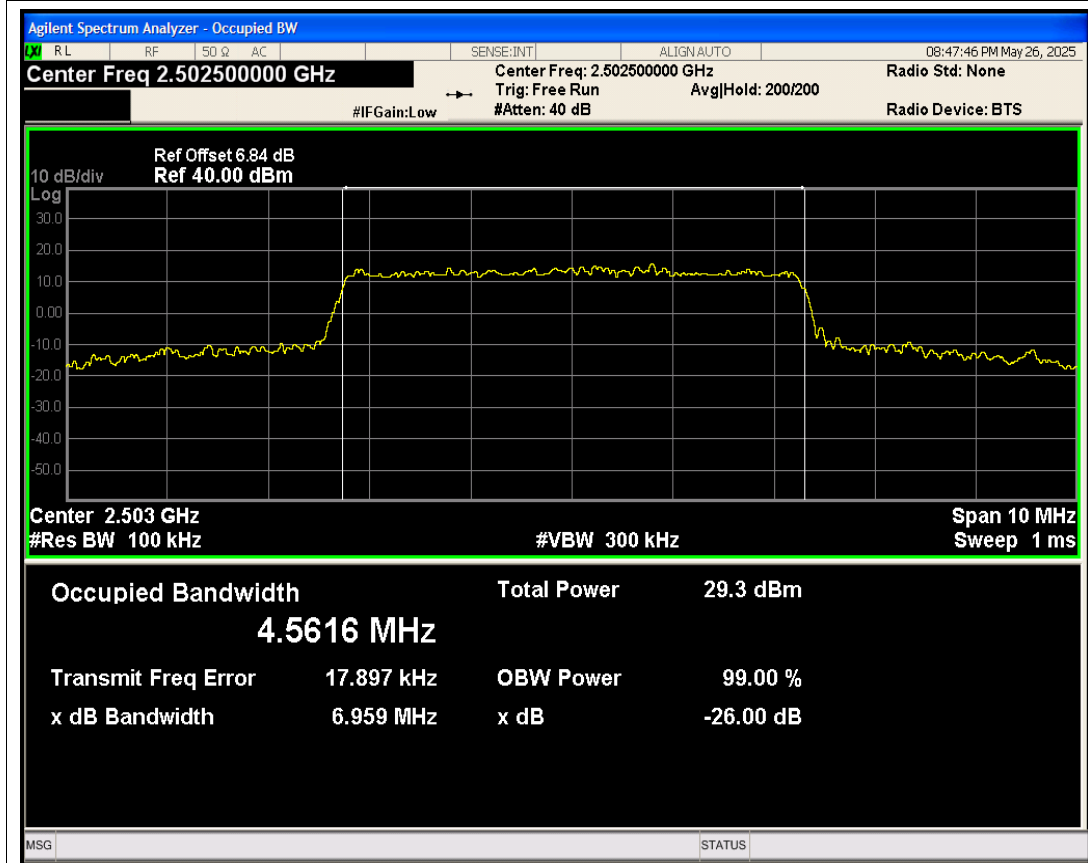


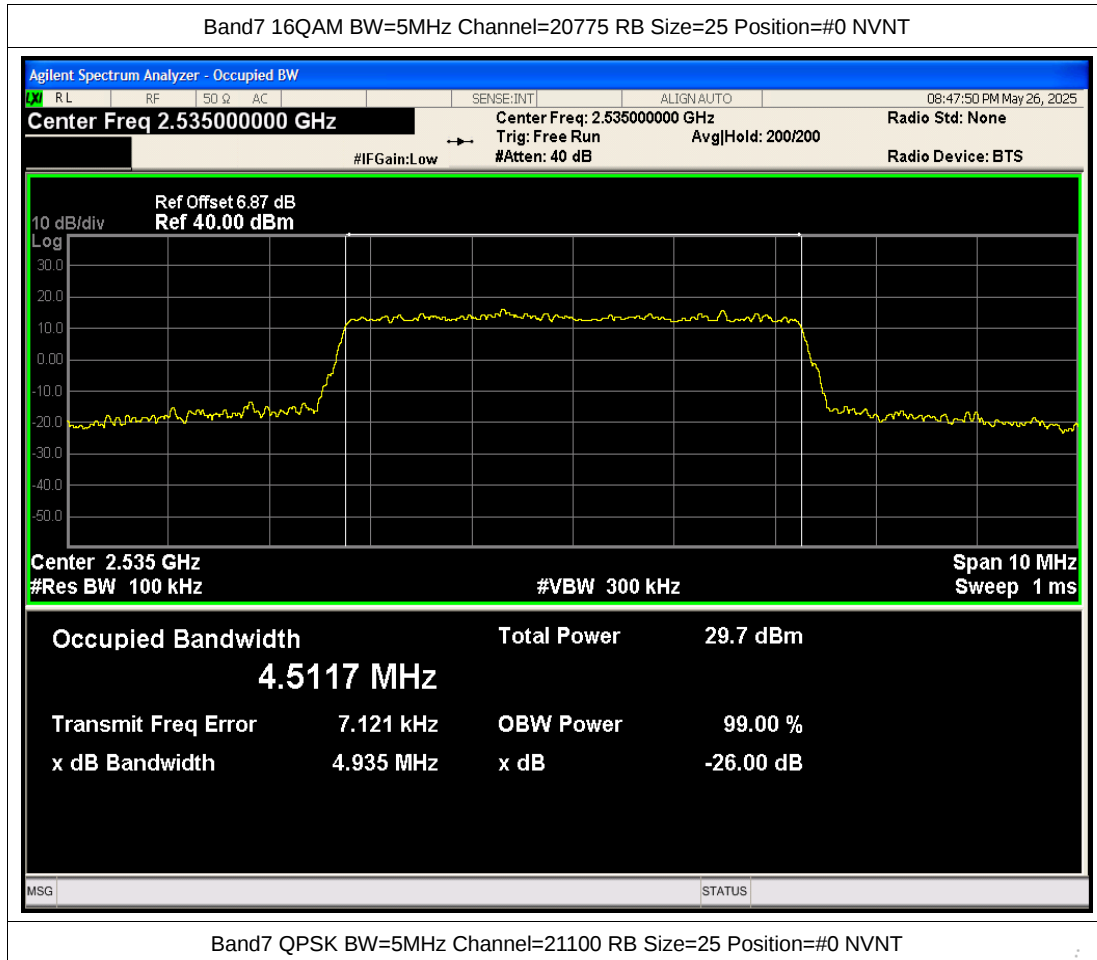
Appendix 4.Occupied bandwidth

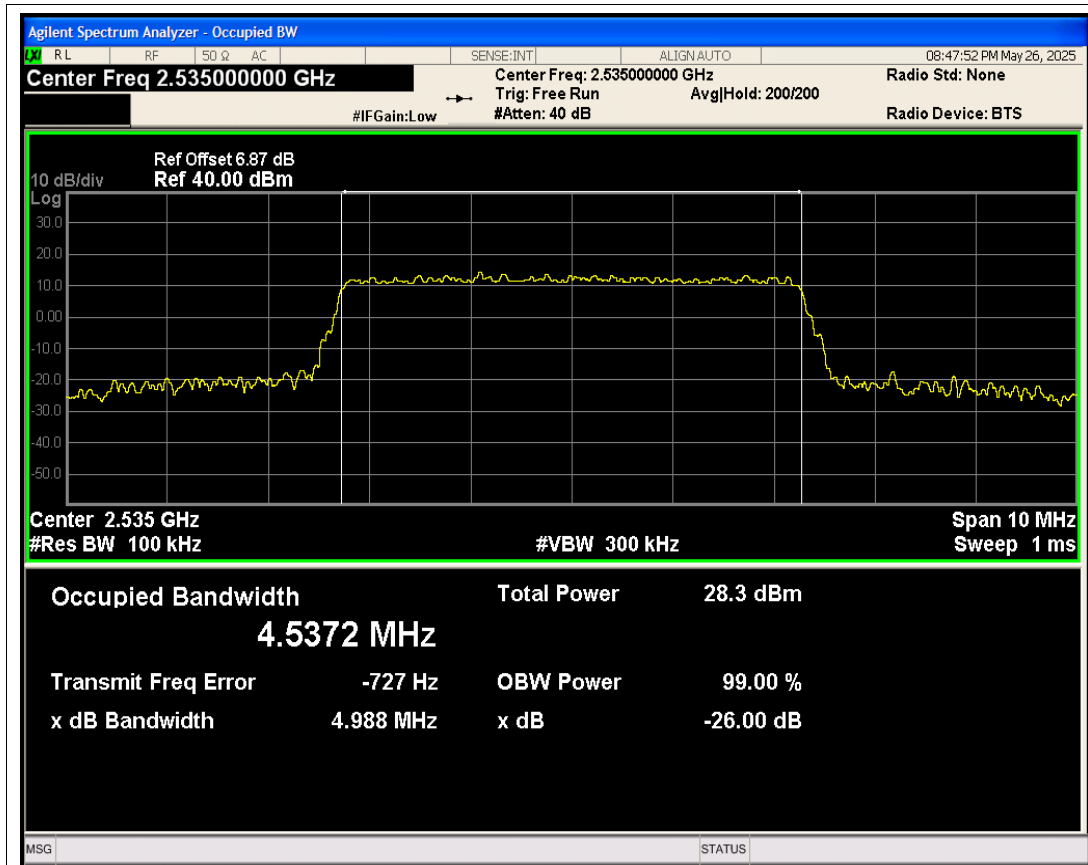
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band7	5	20775	25	#0	QPSK	4.587	8.243	PASS
NVNT	Band7	5	20775	25	#0	16QAM	4.562	6.959	PASS
NVNT	Band7	5	21100	25	#0	QPSK	4.512	4.935	PASS
NVNT	Band7	5	21100	25	#0	16QAM	4.537	4.988	PASS
NVNT	Band7	5	21425	25	#0	QPSK	4.514	5.041	PASS
NVNT	Band7	5	21425	25	#0	16QAM	4.530	4.971	PASS
NVNT	Band7	10	20800	50	#0	QPSK	9.084	14.400	PASS
NVNT	Band7	10	20800	50	#0	16QAM	9.011	10.718	PASS
NVNT	Band7	10	21100	50	#0	QPSK	8.971	9.833	PASS
NVNT	Band7	10	21100	50	#0	16QAM	8.989	9.820	PASS
NVNT	Band7	10	21400	50	#0	QPSK	9.005	10.033	PASS
NVNT	Band7	10	21400	50	#0	16QAM	9.010	9.865	PASS
NVNT	Band7	15	20825	75	#0	QPSK	13.520	19.296	PASS
NVNT	Band7	15	20825	75	#0	16QAM	13.503	15.583	PASS
NVNT	Band7	15	21100	75	#0	QPSK	13.492	14.740	PASS
NVNT	Band7	15	21100	75	#0	16QAM	13.473	14.835	PASS
NVNT	Band7	15	21375	75	#0	QPSK	13.491	14.882	PASS
NVNT	Band7	15	21375	75	#0	16QAM	13.476	14.907	PASS
NVNT	Band7	20	20850	100	#0	QPSK	18.042	21.945	PASS
NVNT	Band7	20	20850	100	#0	16QAM	18.020	20.763	PASS
NVNT	Band7	20	21100	100	#0	QPSK	17.925	19.501	PASS
NVNT	Band7	20	21100	100	#0	16QAM	17.953	19.571	PASS
NVNT	Band7	20	21350	100	#0	QPSK	17.947	19.775	PASS
NVNT	Band7	20	21350	100	#0	16QAM	17.957	19.713	PASS



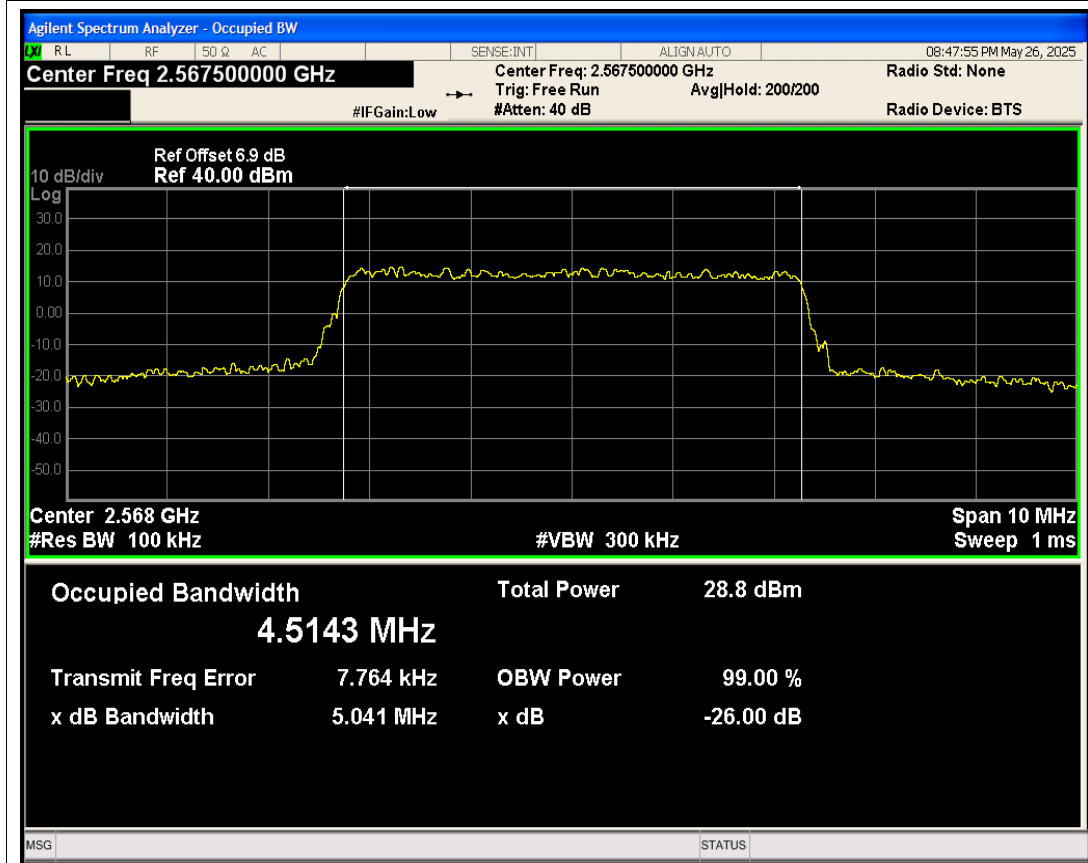
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0 NVNT

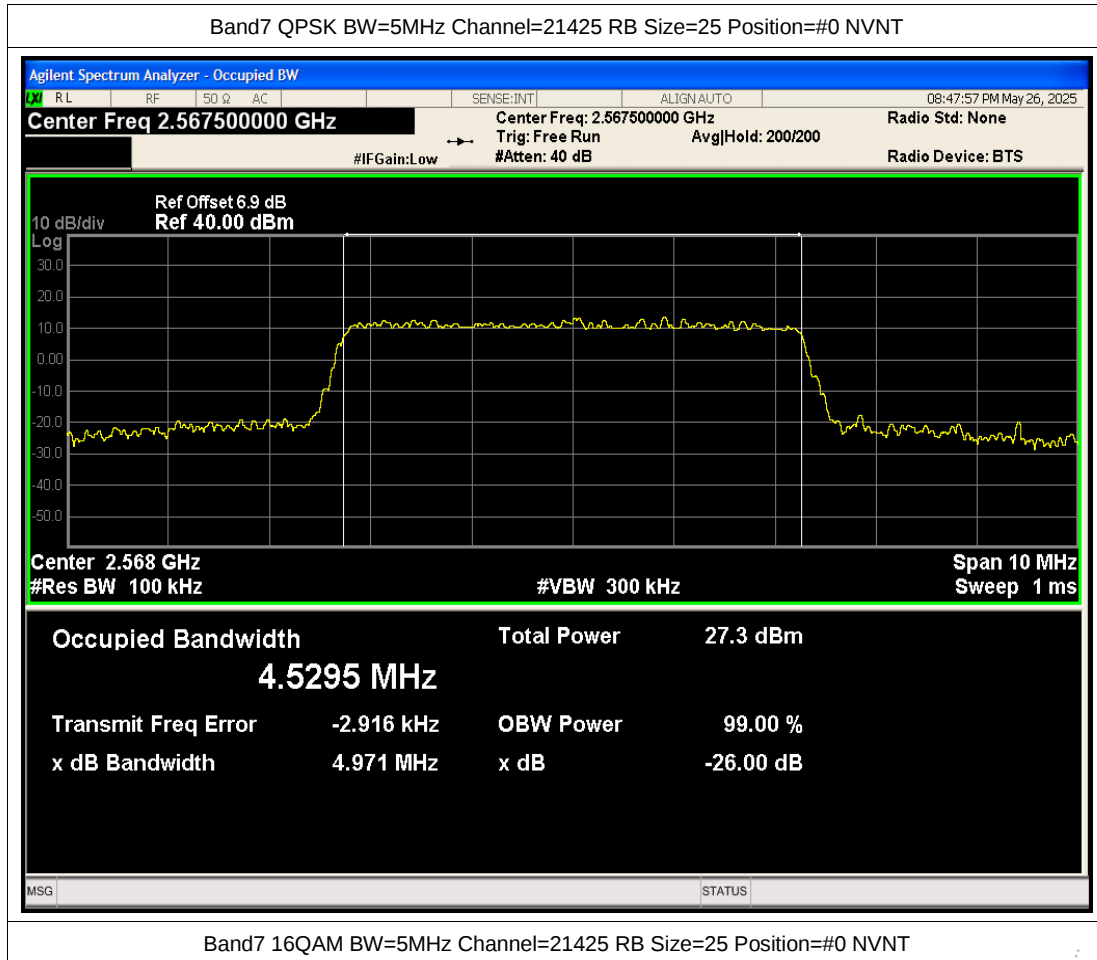


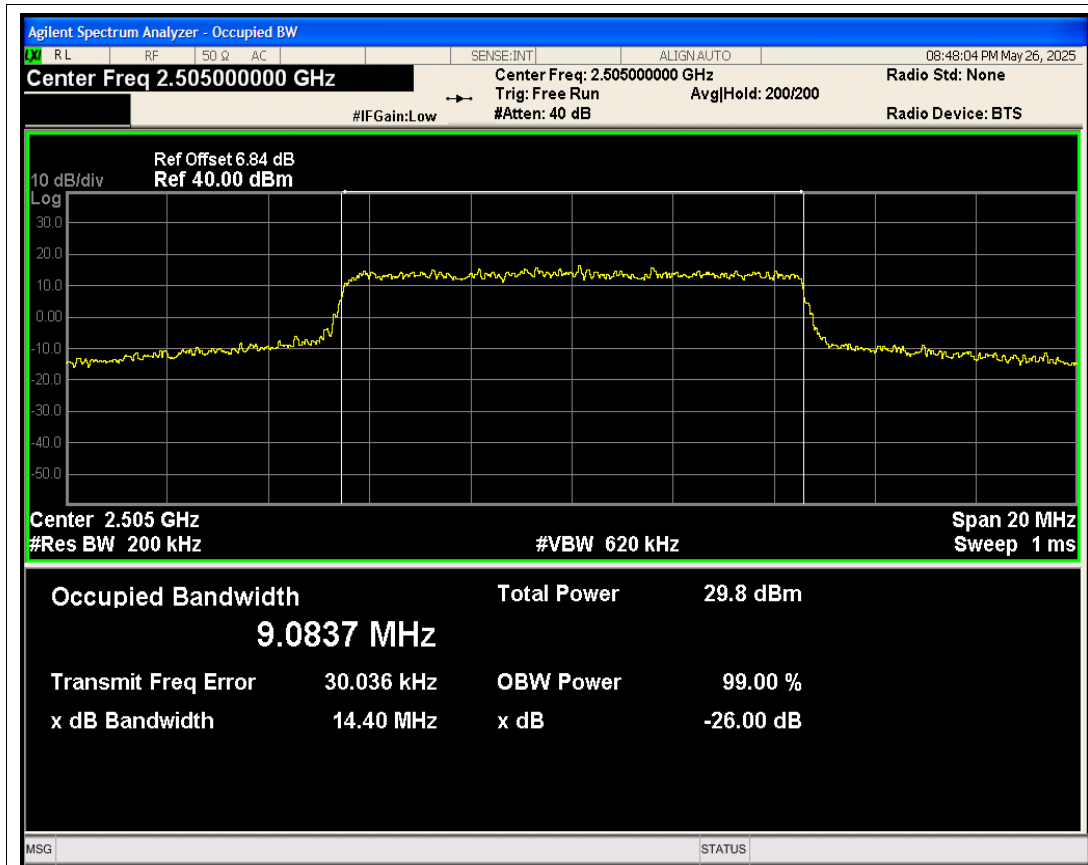




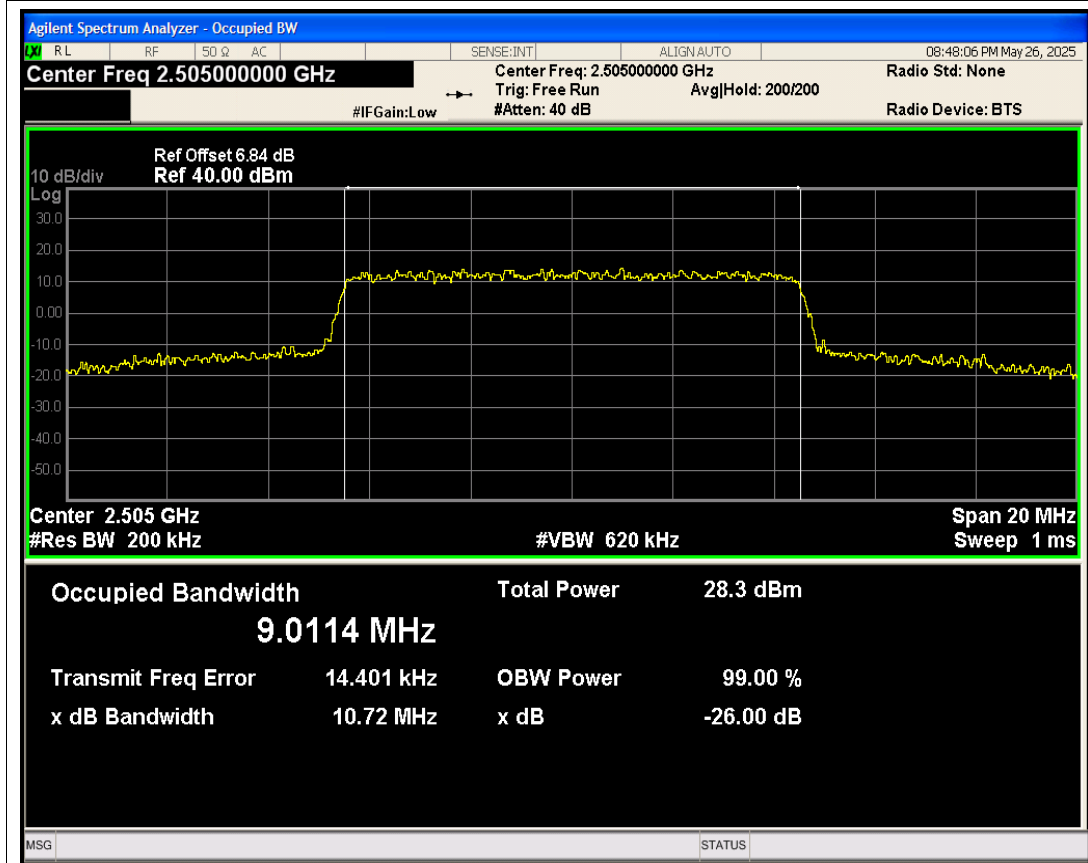
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0 NVNT

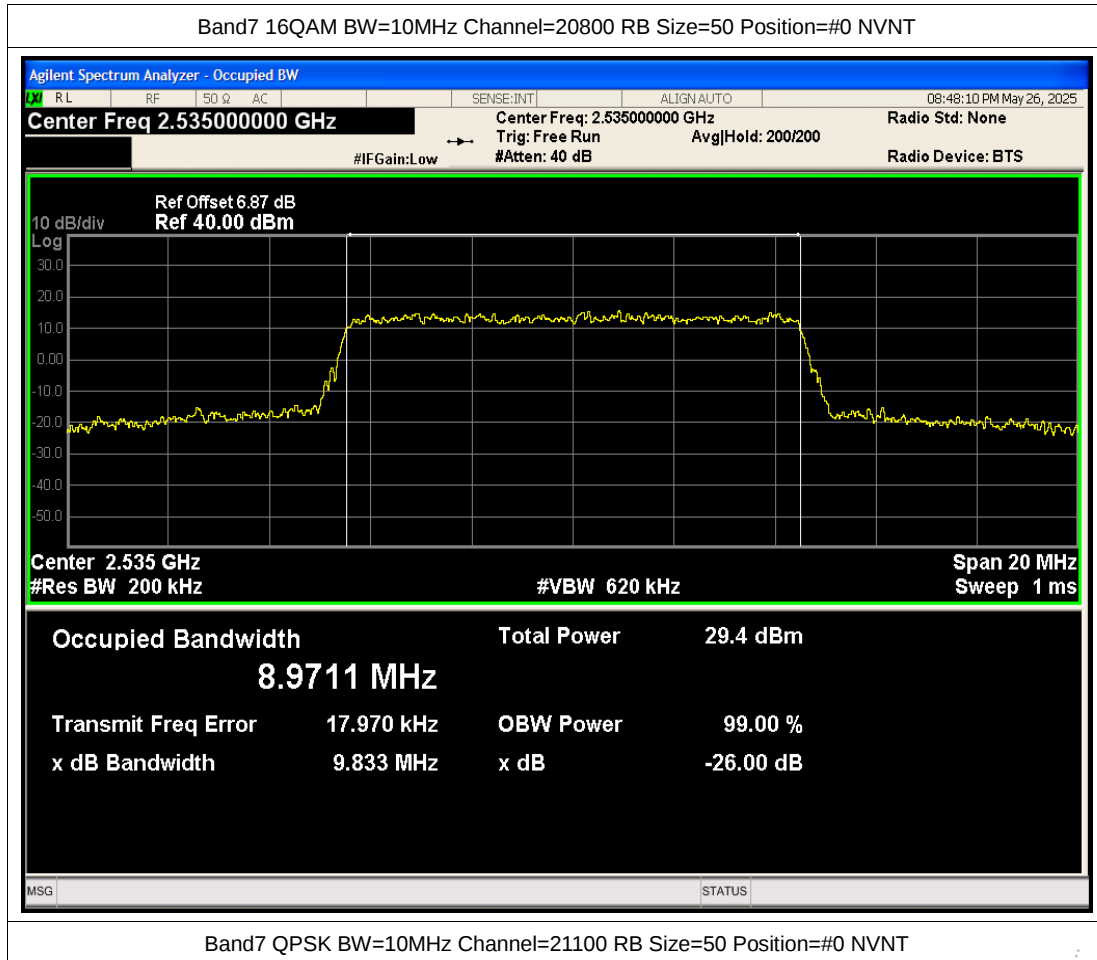


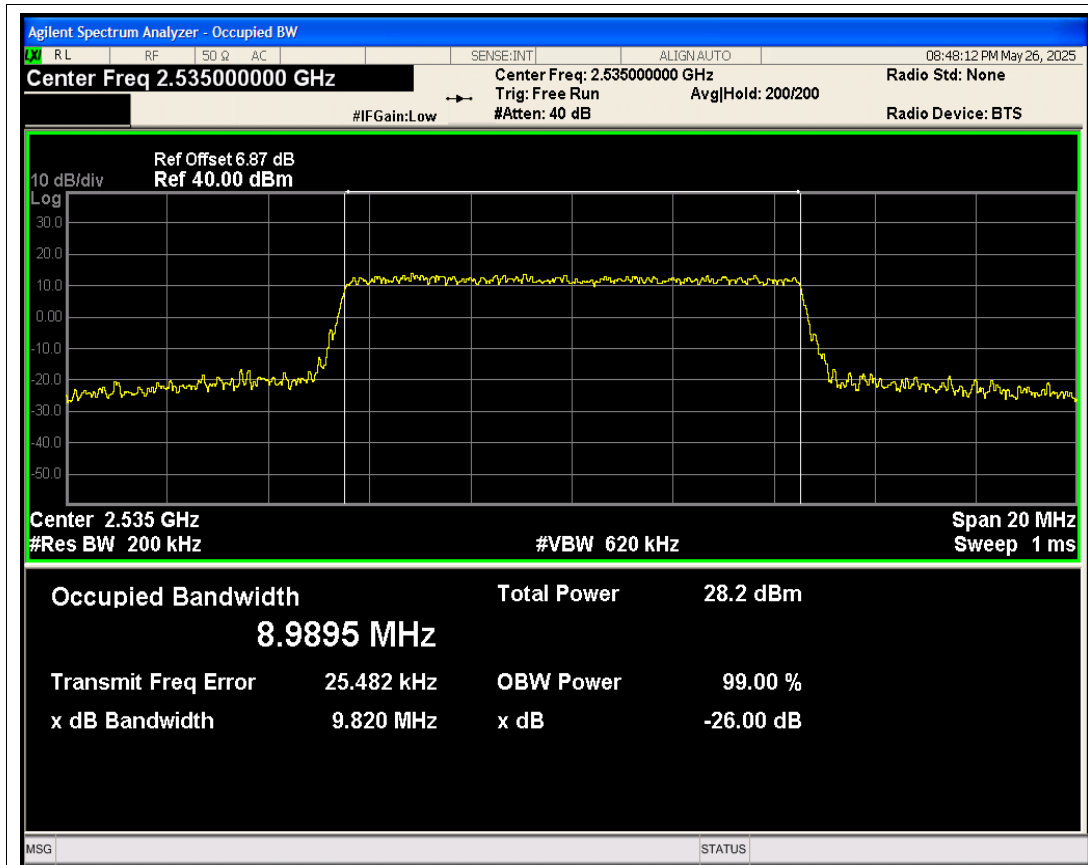




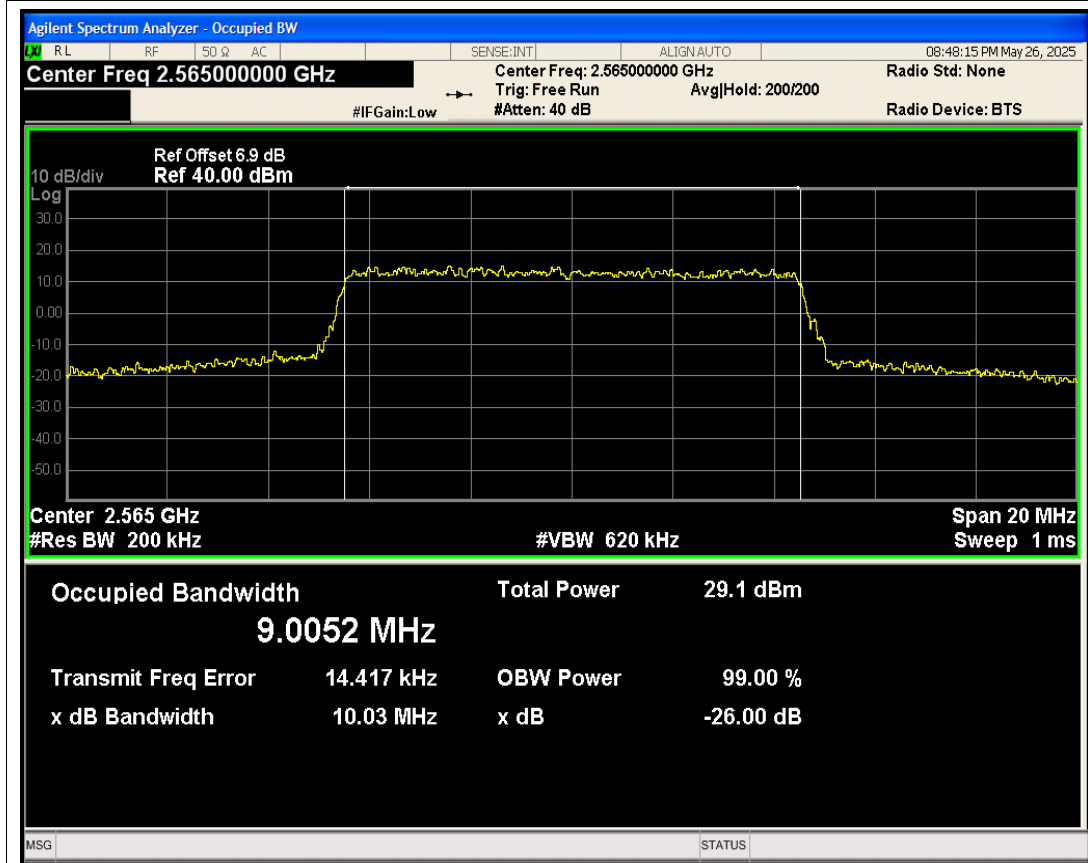
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT

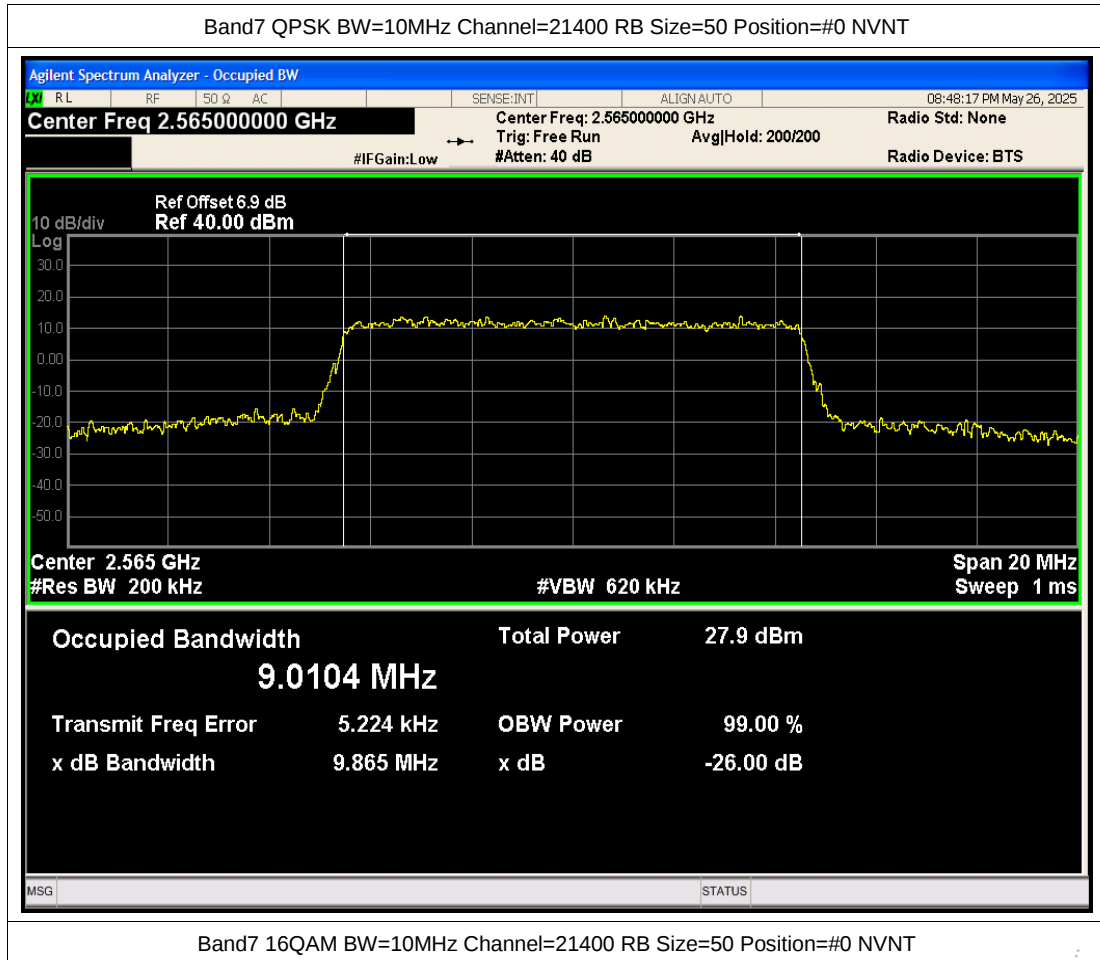


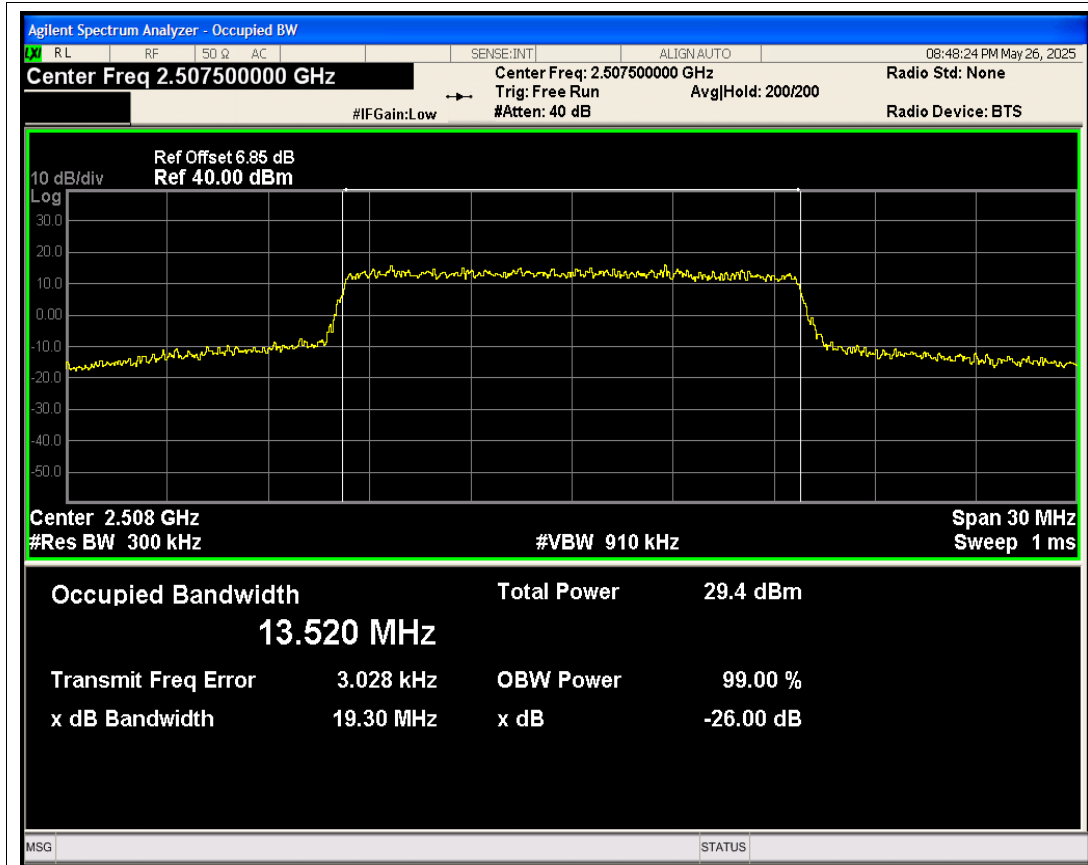




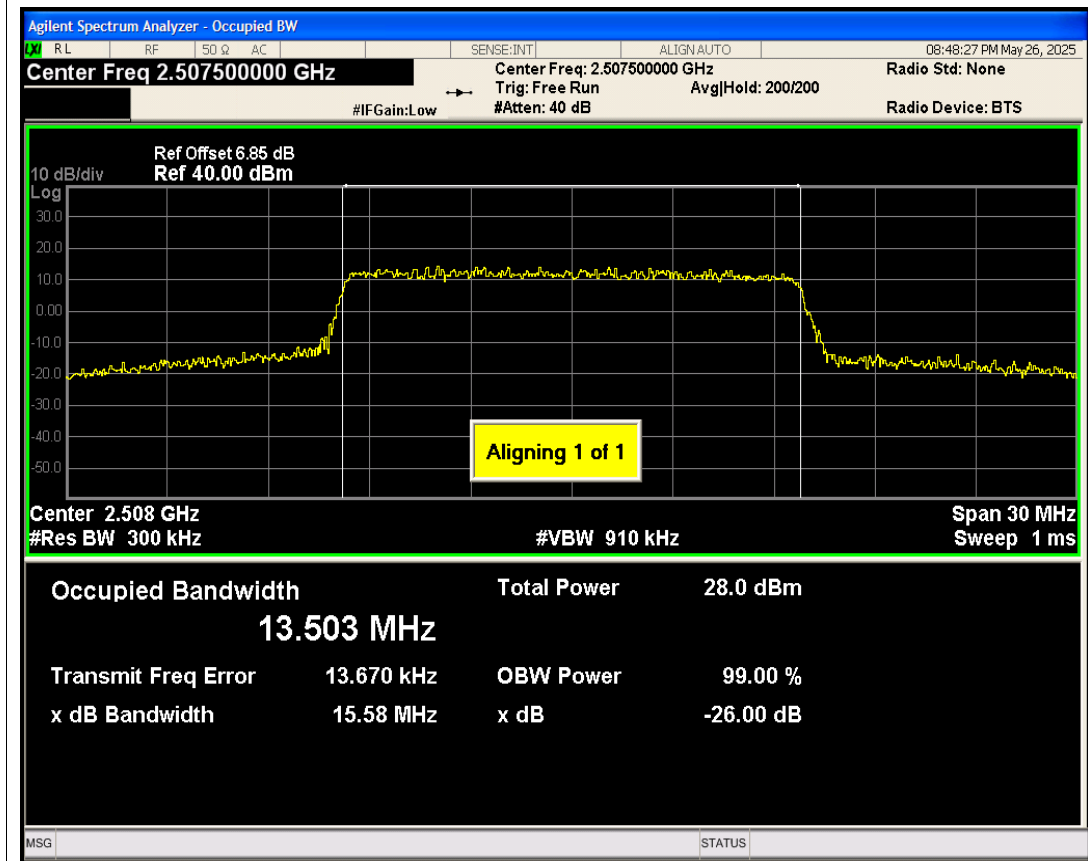
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0 NVNT

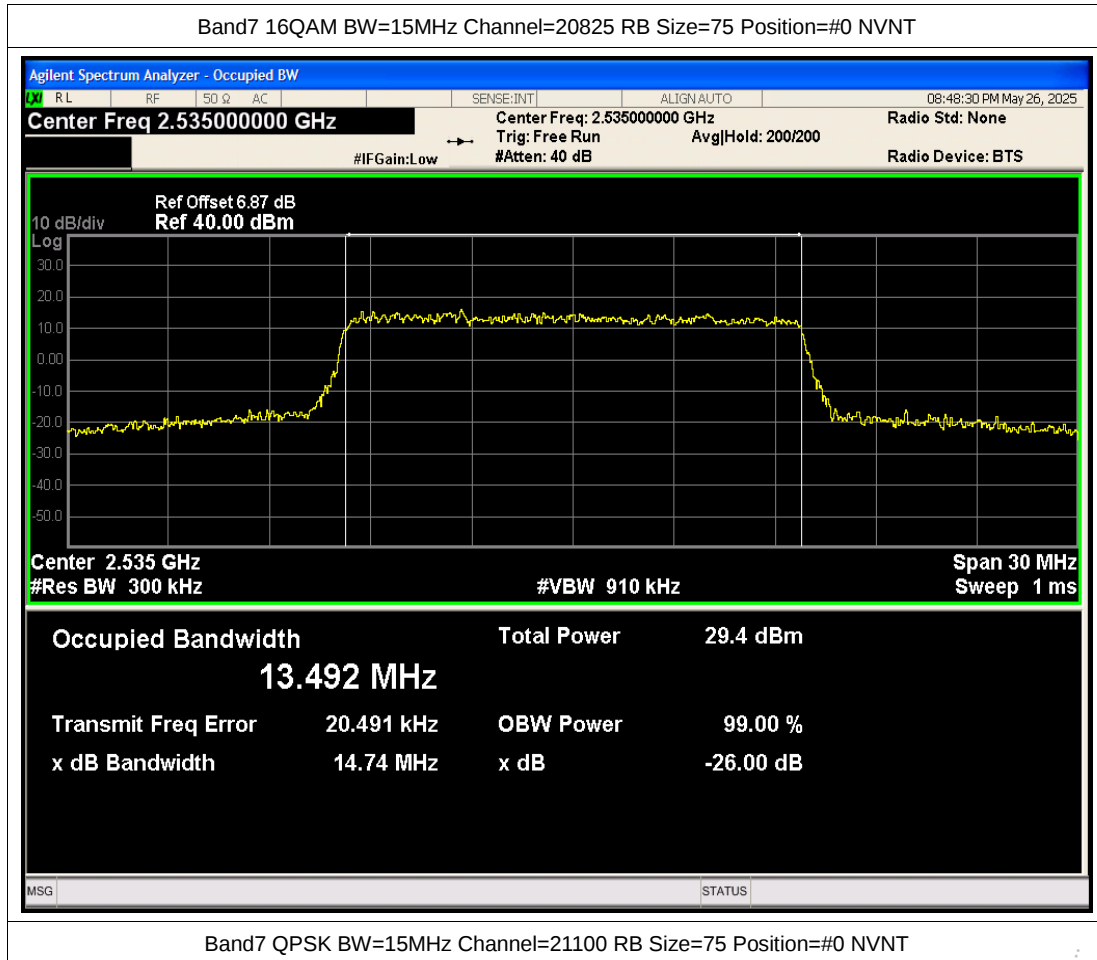


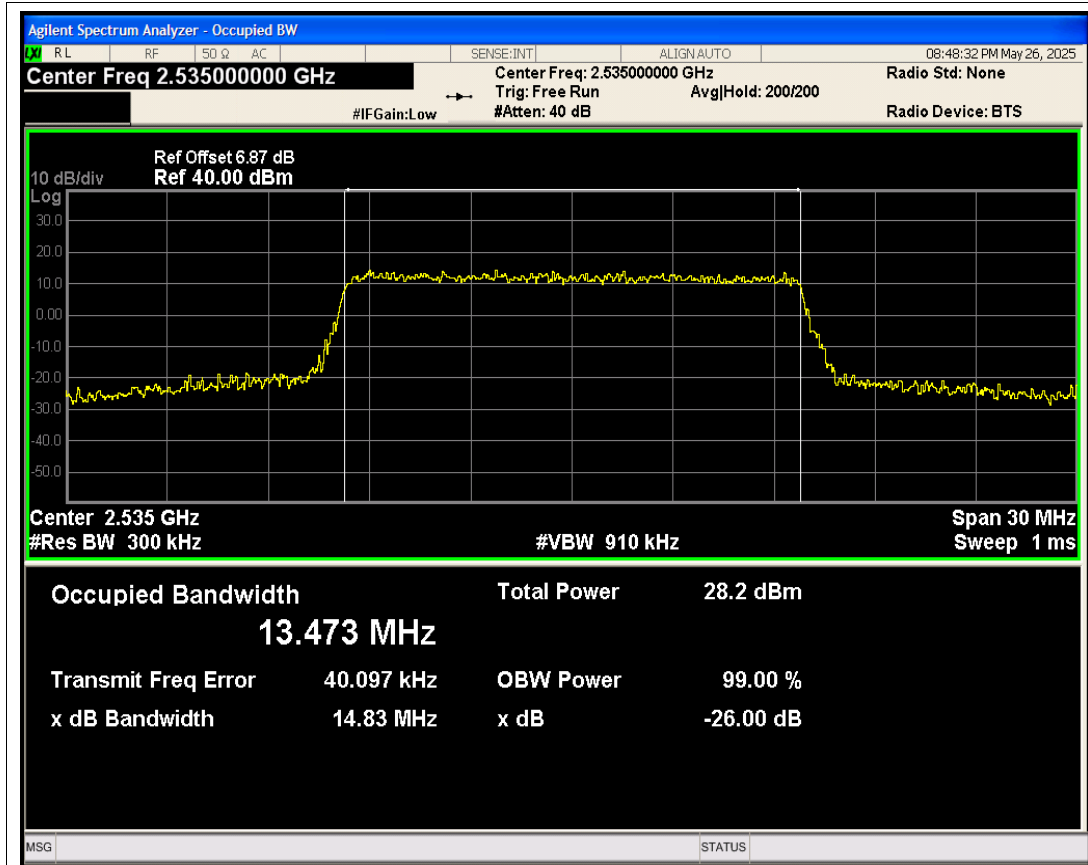




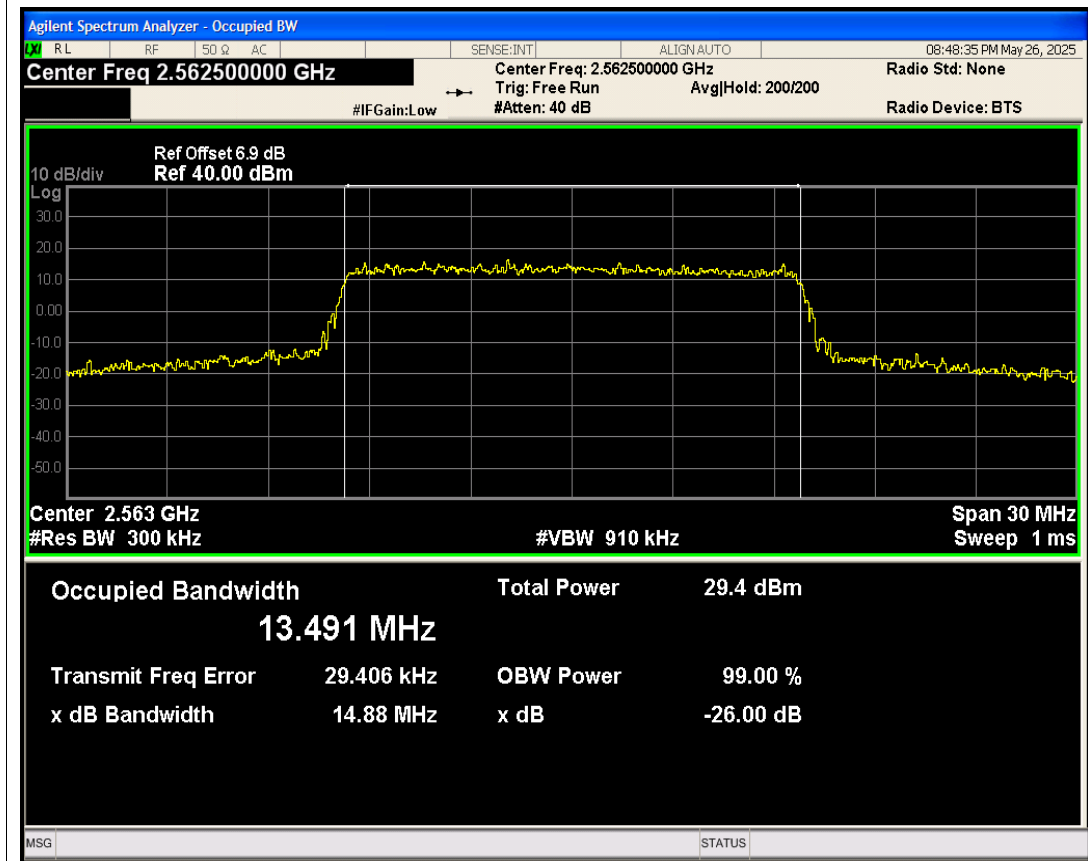
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT





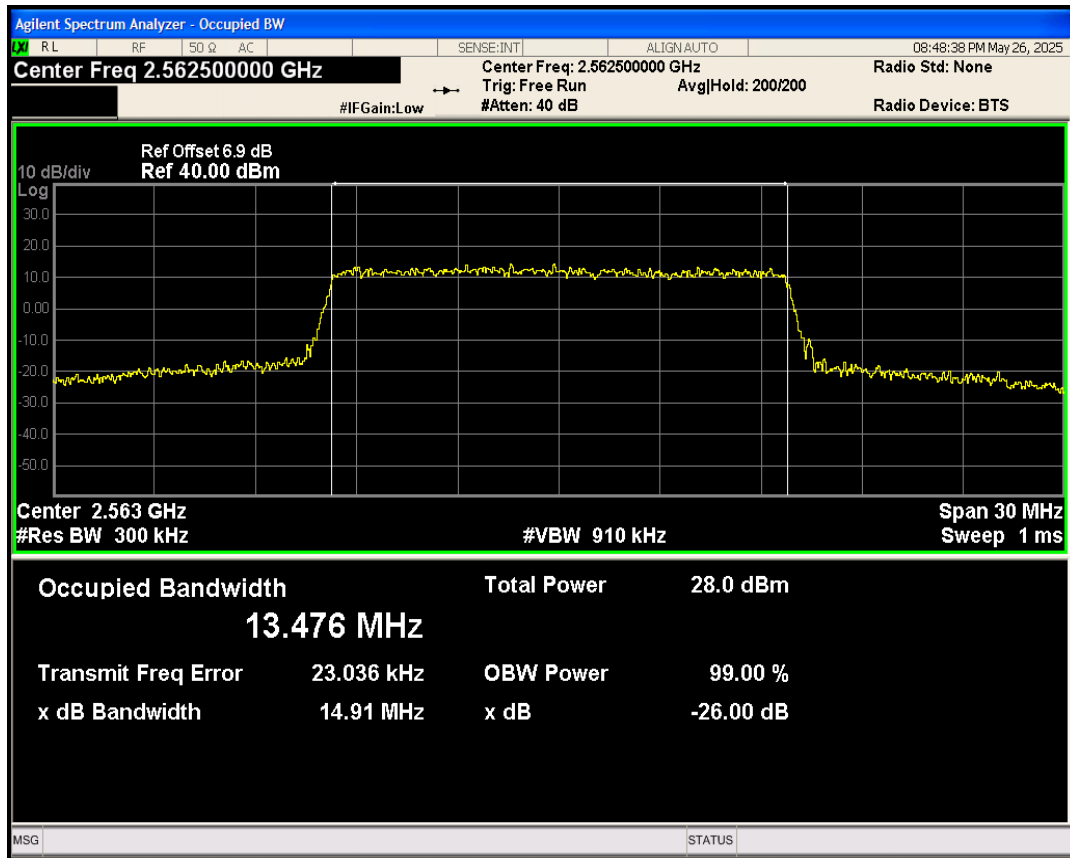


Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0 NVNT

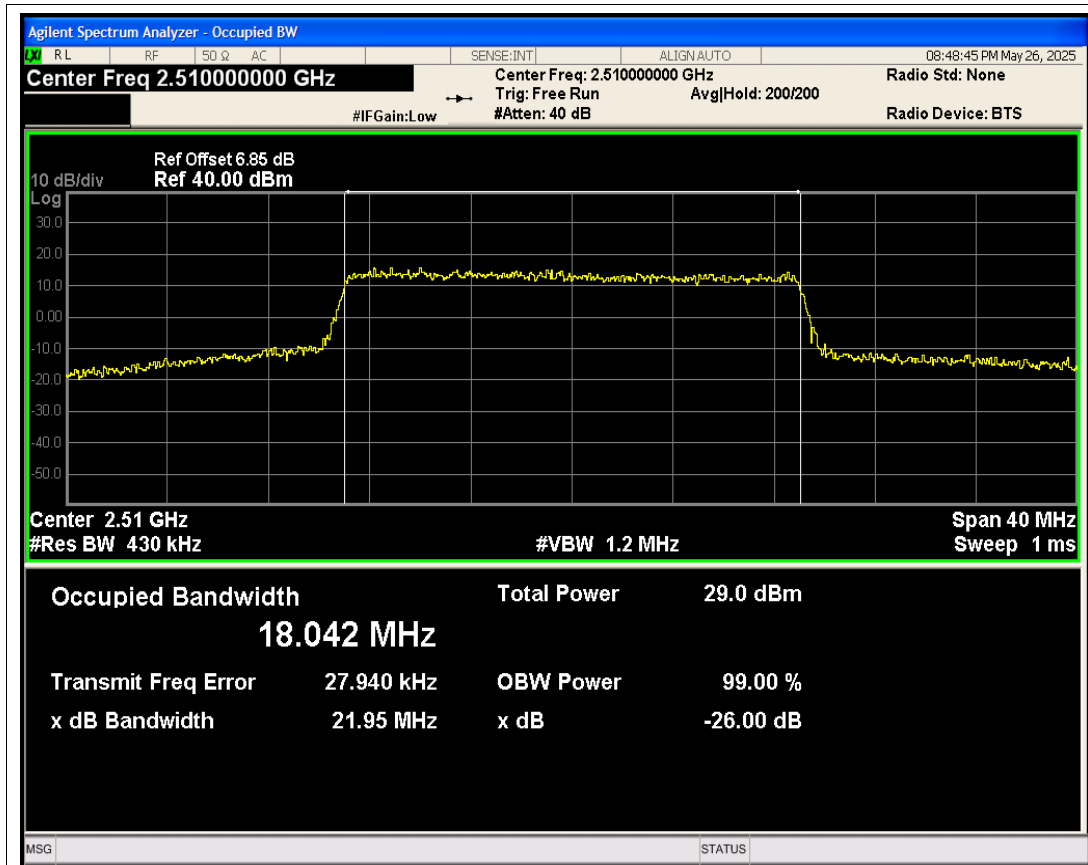




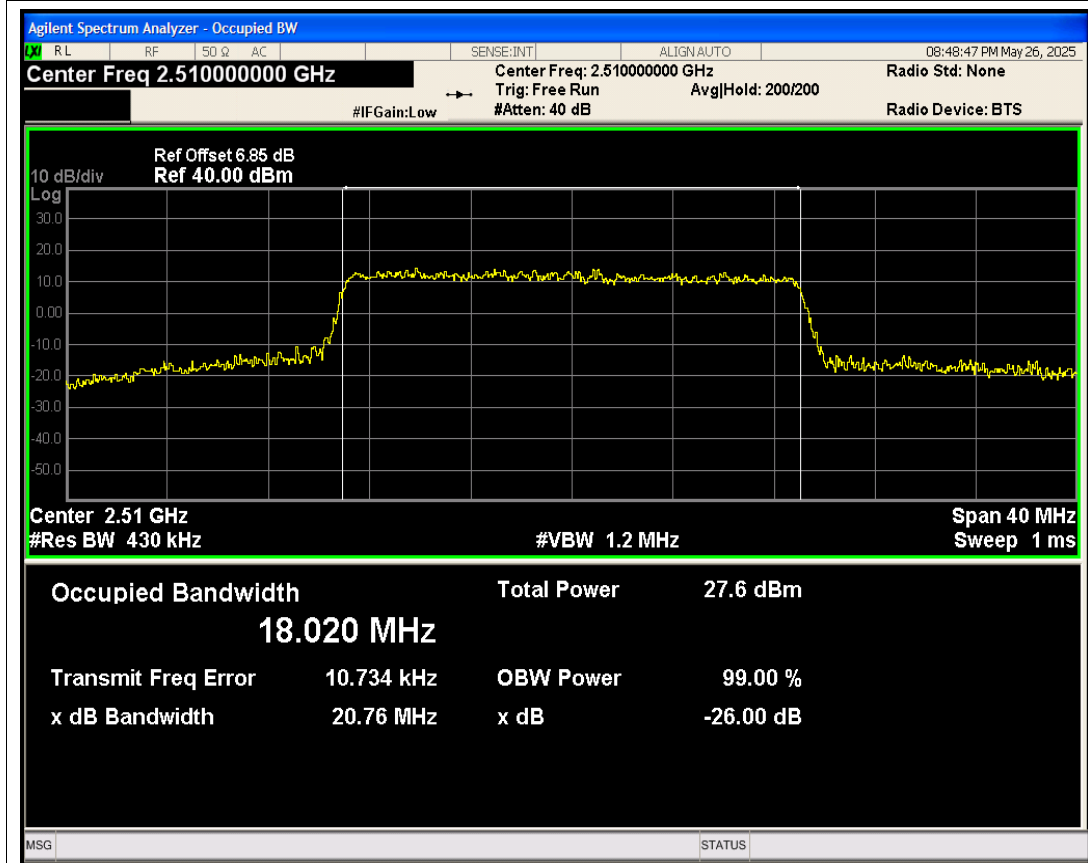
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT

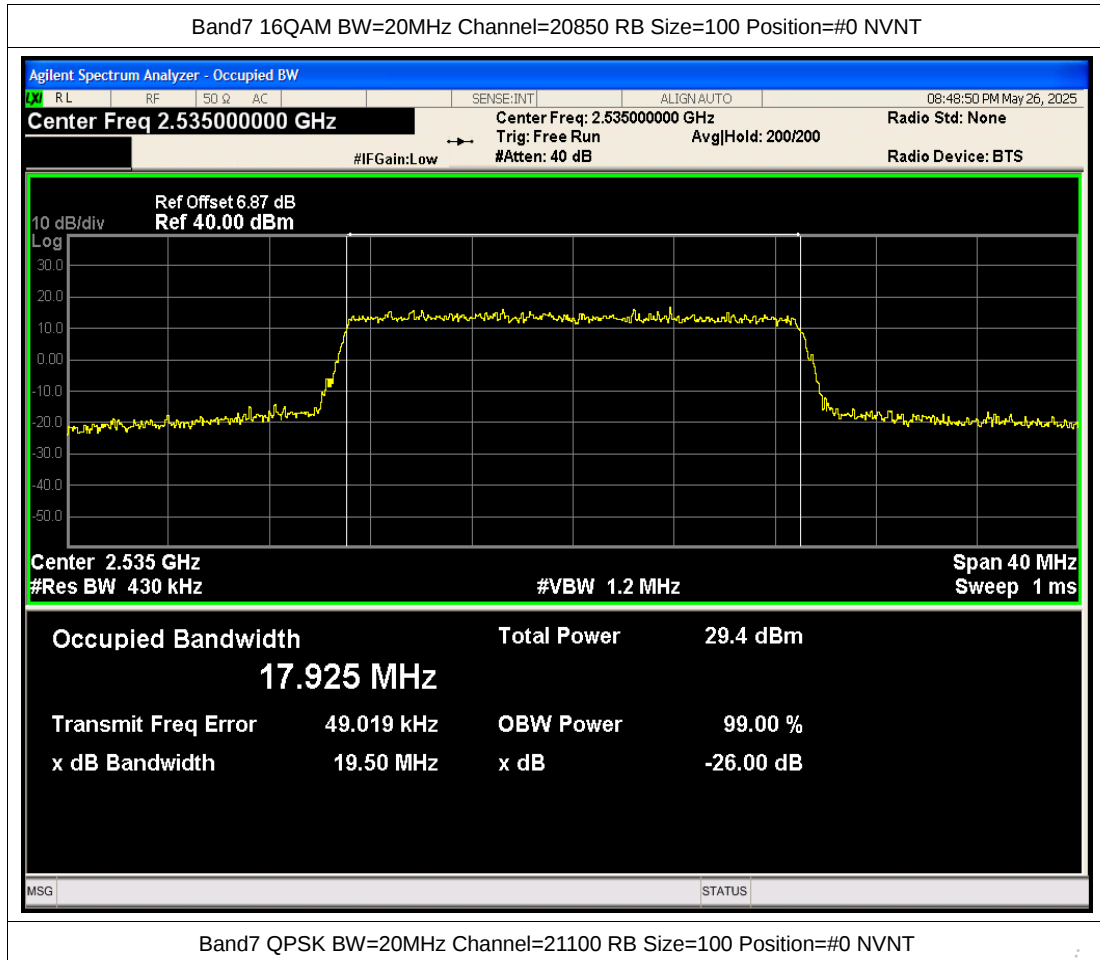


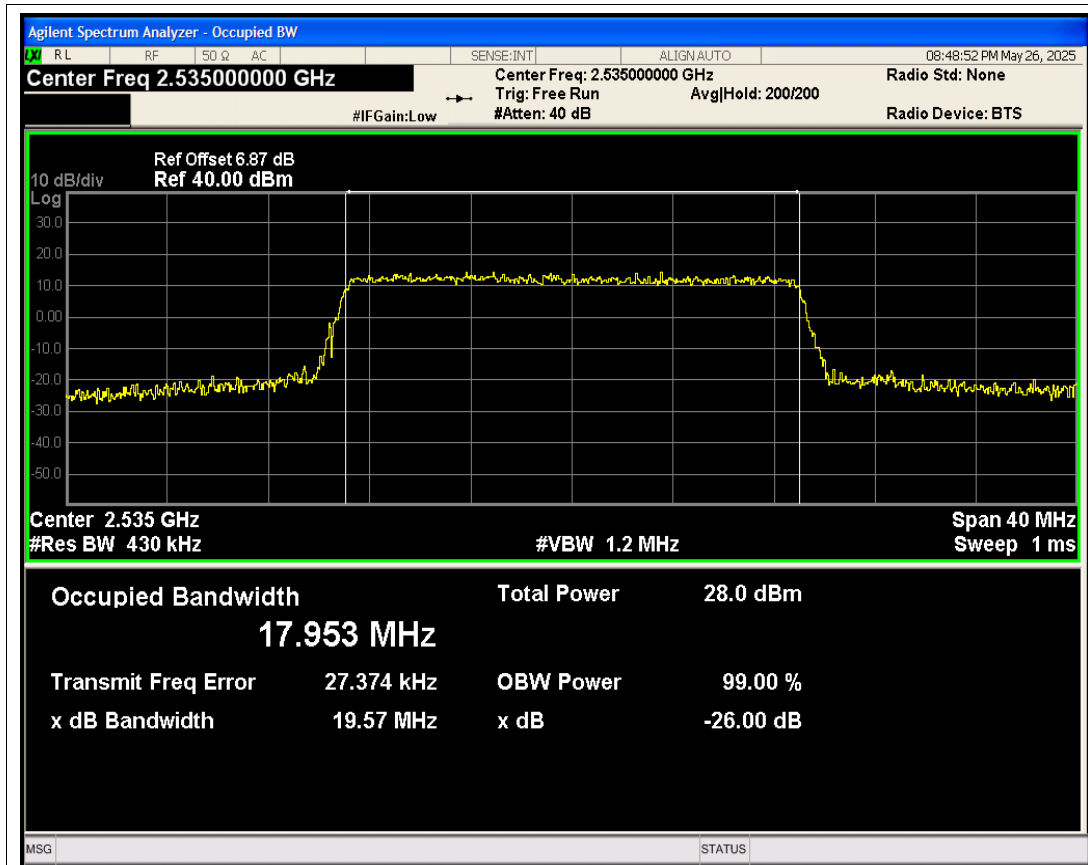
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT



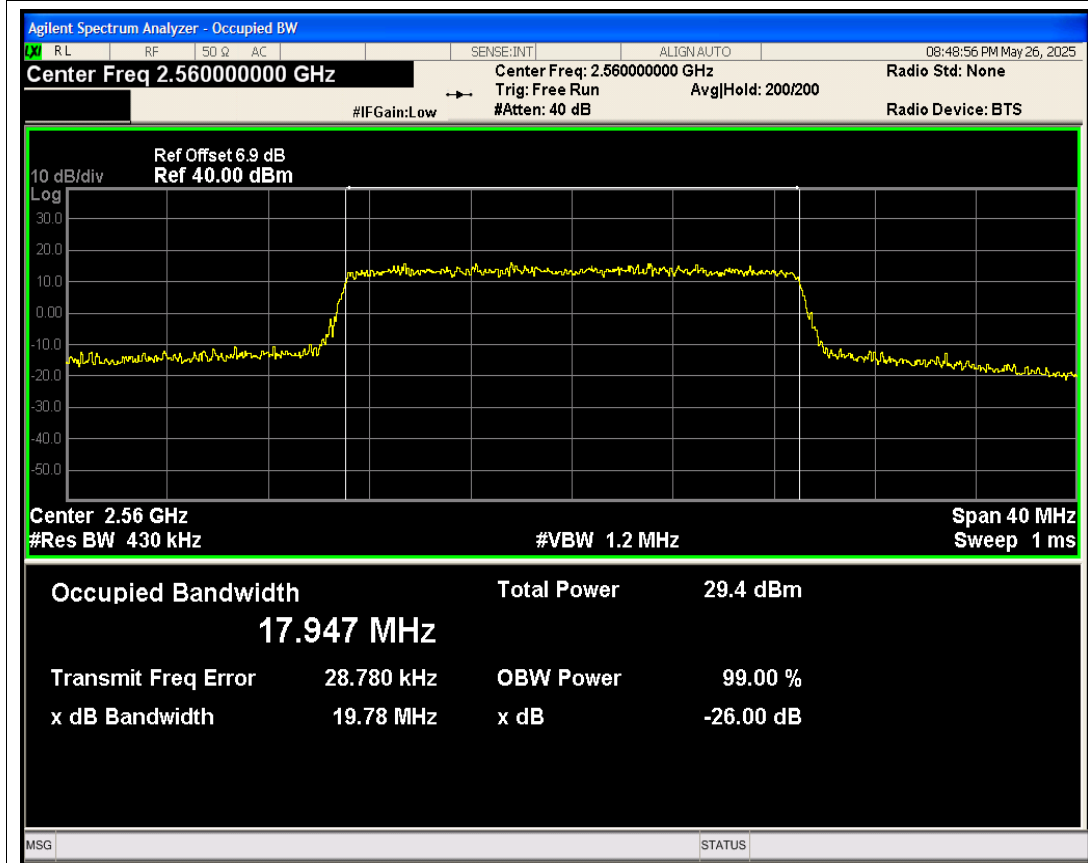
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0 NVNT

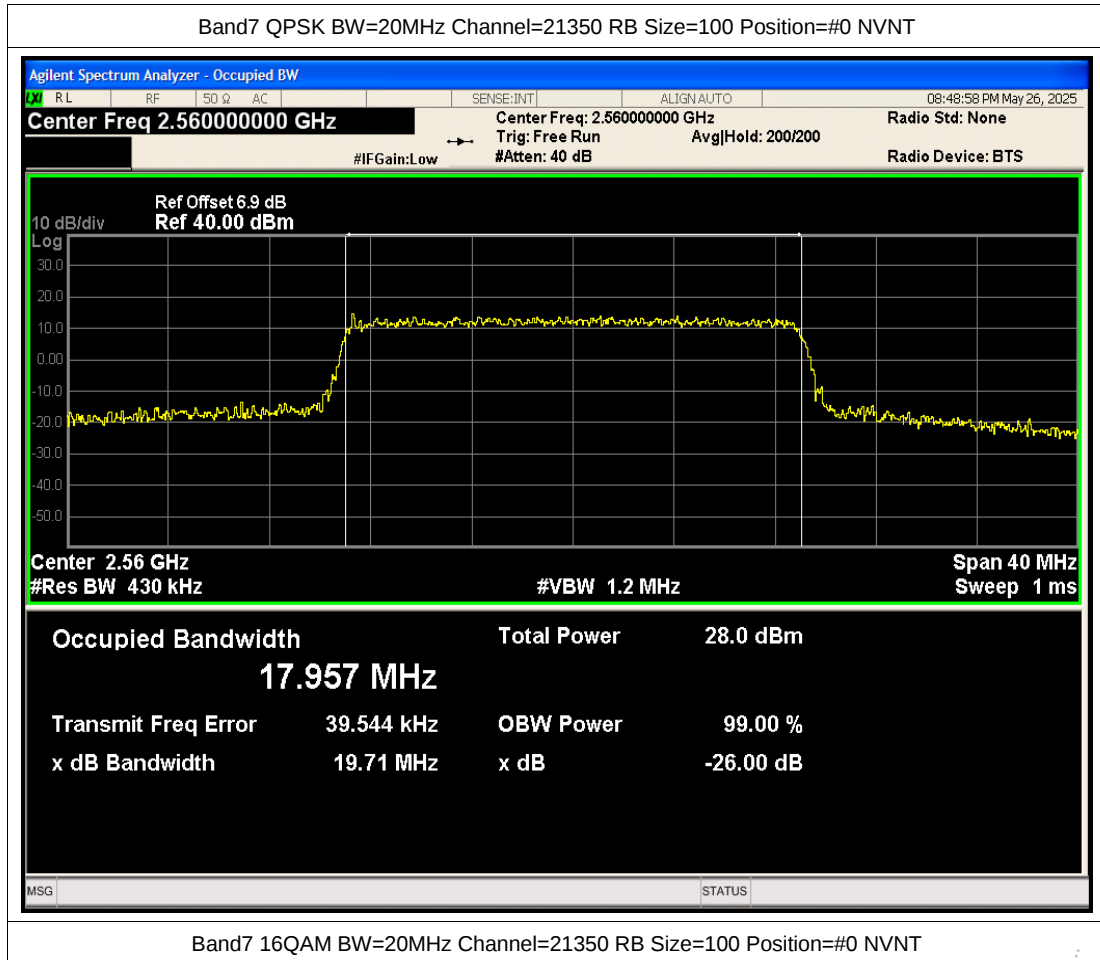






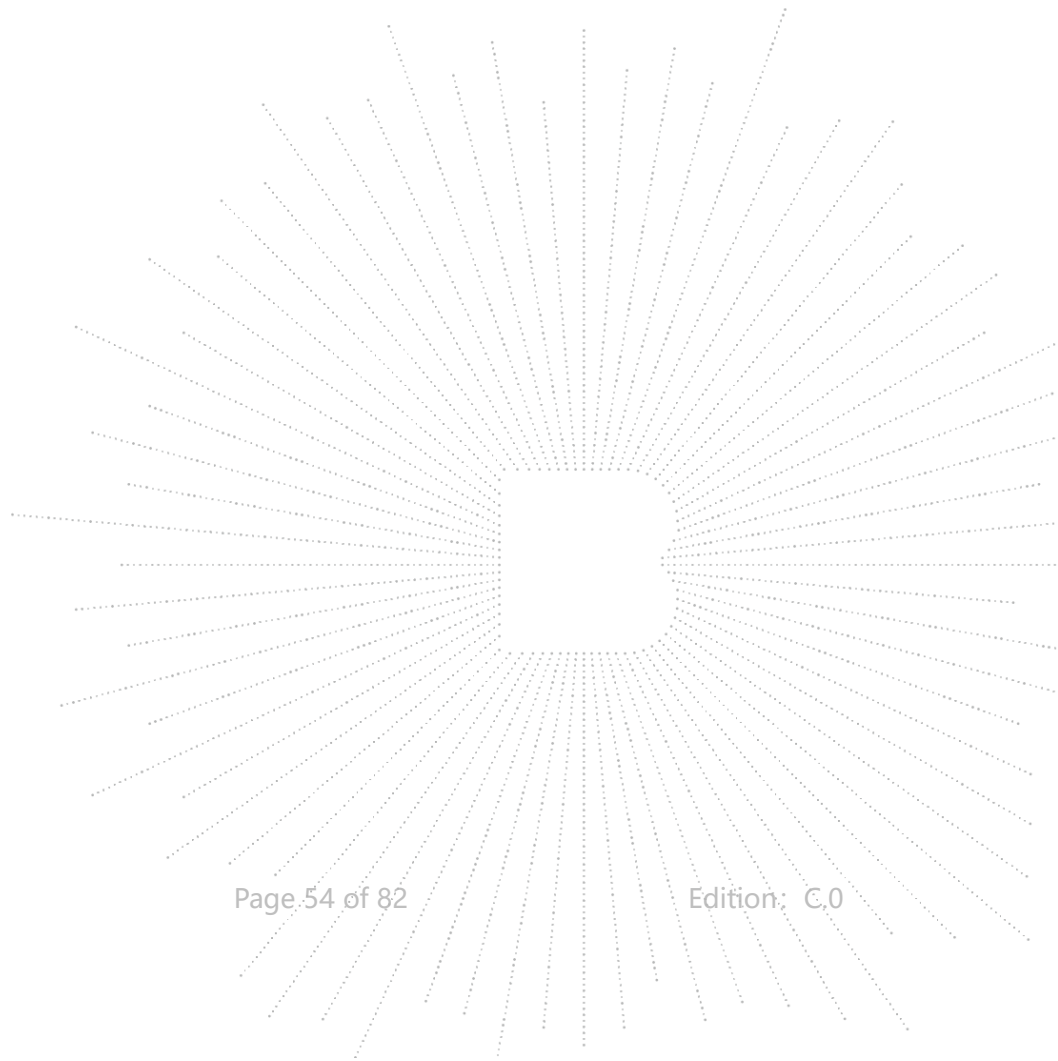
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0 NVNT

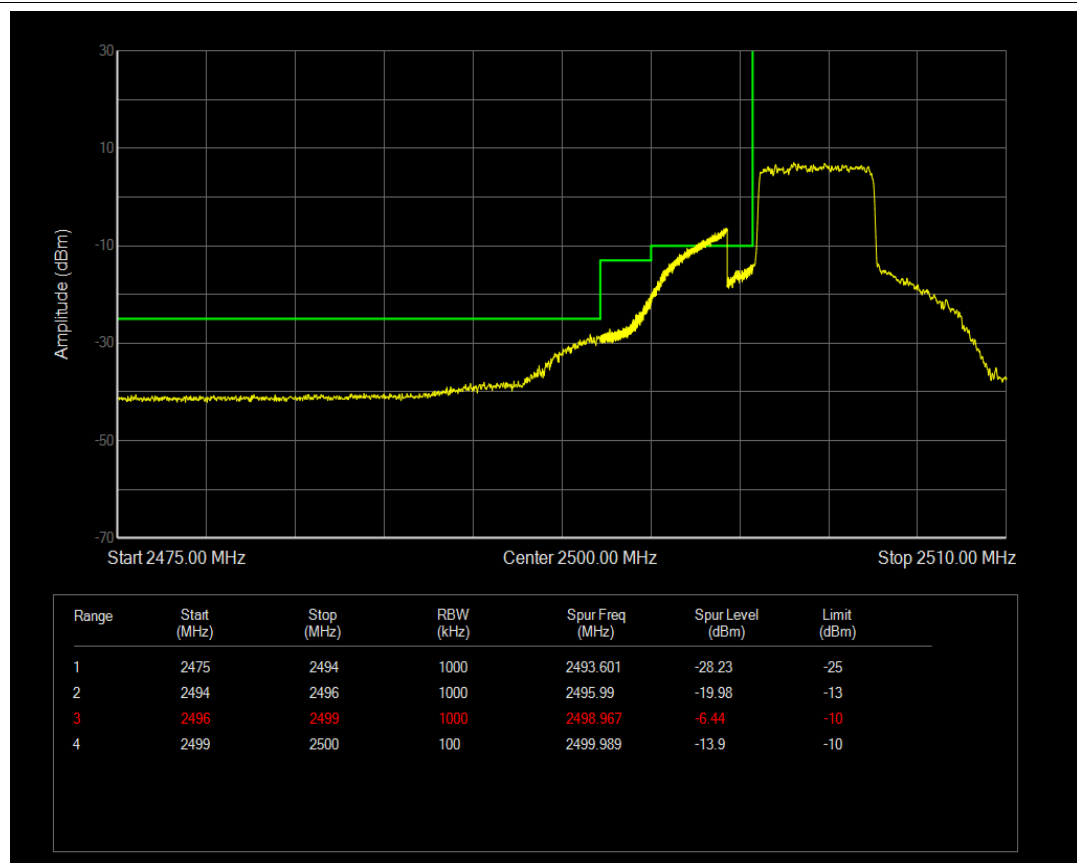




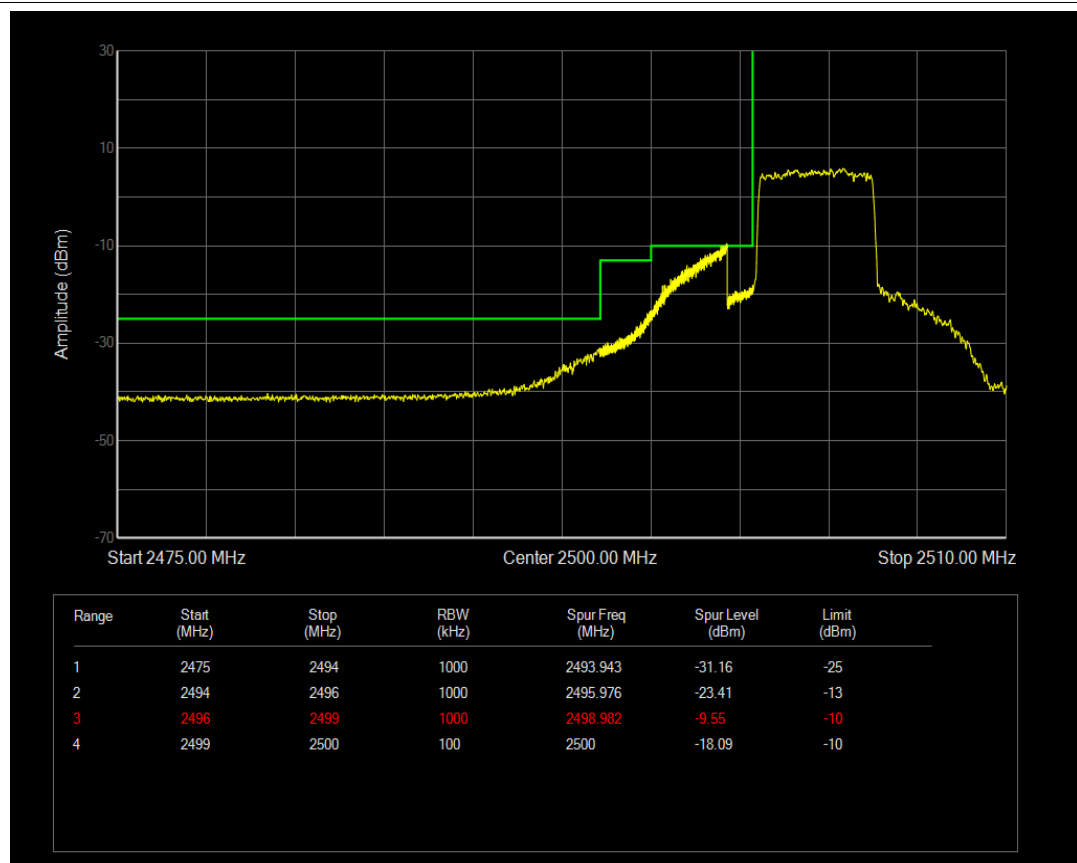
Appendix 5.Band edge

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	2498.97	-6.44	-10	FAIL
NVNT	Band7	5	20775	25	#0	16QAM	2498.98	-9.55	-10	FAIL
NVNT	Band7	5	21425	25	#0	QPSK	2571.00	-14.49	-10	PASS
NVNT	Band7	5	21425	25	#0	16QAM	2571.02	-16.81	-10	PASS
NVNT	Band7	10	20800	50	#0	QPSK	2498.74	-10.27	-10	PASS
NVNT	Band7	10	20800	50	#0	16QAM	2498.88	-14.46	-10	PASS
NVNT	Band7	10	21400	50	#0	QPSK	2571.02	-17.03	-10	PASS
NVNT	Band7	10	21400	50	#0	16QAM	2571.08	-21.03	-10	PASS
NVNT	Band7	15	20825	75	#0	QPSK	2495.67	-15.12	-13	PASS
NVNT	Band7	15	20825	75	#0	16QAM	2495.93	-19.57	-13	PASS
NVNT	Band7	15	21375	75	#0	QPSK	2571.04	-17.70	-10	PASS
NVNT	Band7	15	21375	75	#0	16QAM	2571.18	-22.66	-10	PASS
NVNT	Band7	20	20850	100	#0	QPSK	2495.81	-17.74	-13	PASS
NVNT	Band7	20	20850	100	#0	16QAM	2495.58	-22.22	-13	PASS
NVNT	Band7	20	21350	100	#0	QPSK	2575.18	-21.62	-13	PASS
NVNT	Band7	20	21350	100	#0	16QAM	2575.47	-26.25	-13	PASS





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

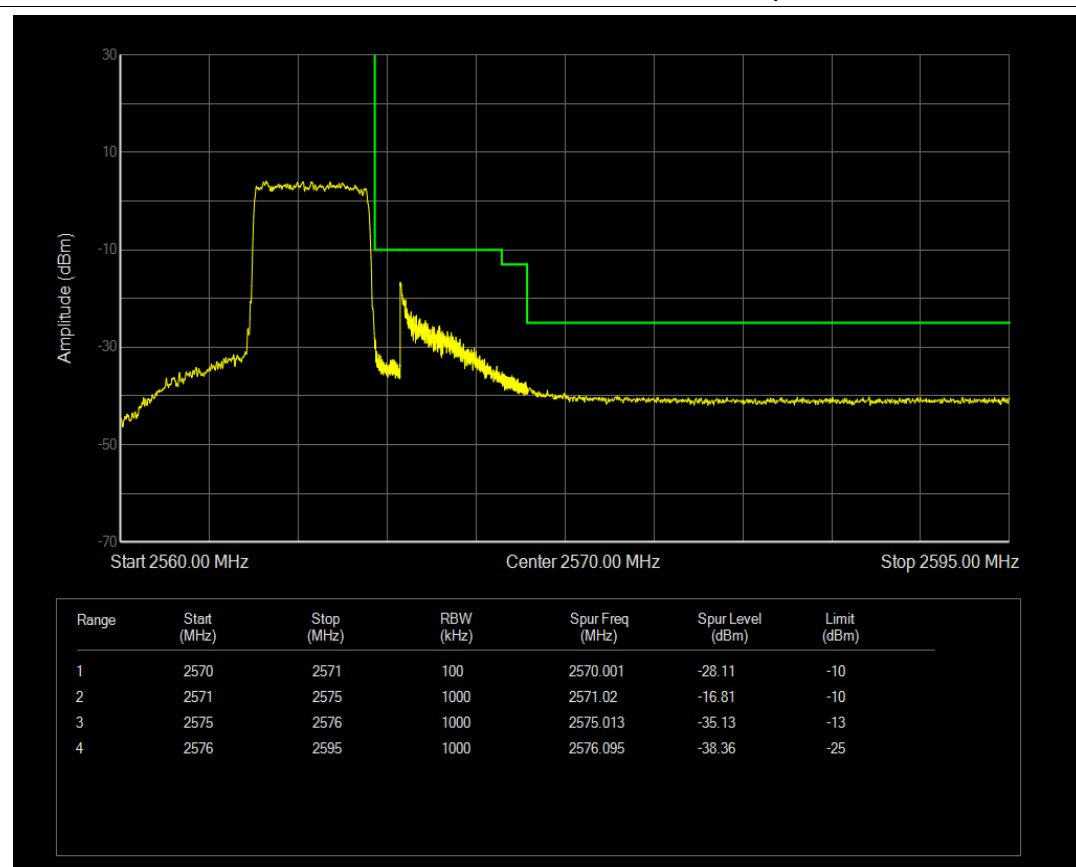


Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0 NVNT

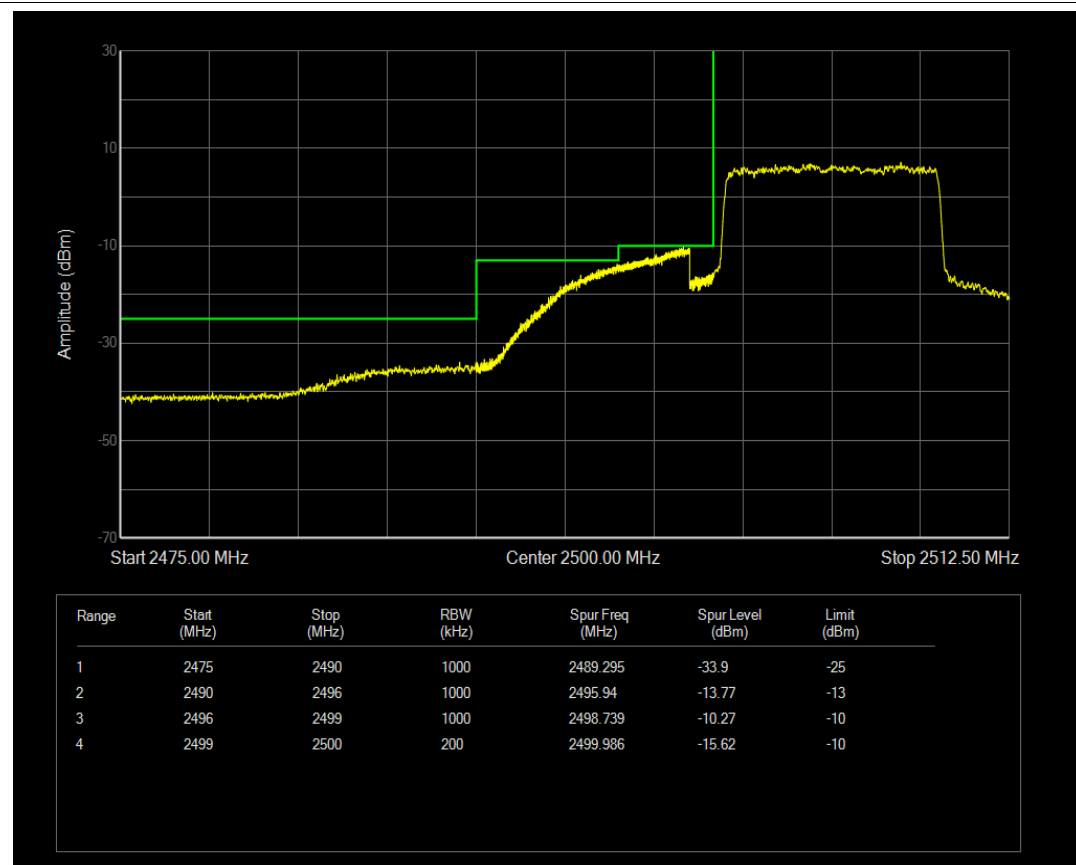


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.019	-24.85	-10
2	2571	2575	1000	2571.004	-14.49	-10
3	2575	2576	1000	2575.001	-33.16	-13
4	2576	2595	1000	2576.019	-37.62	-25

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



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

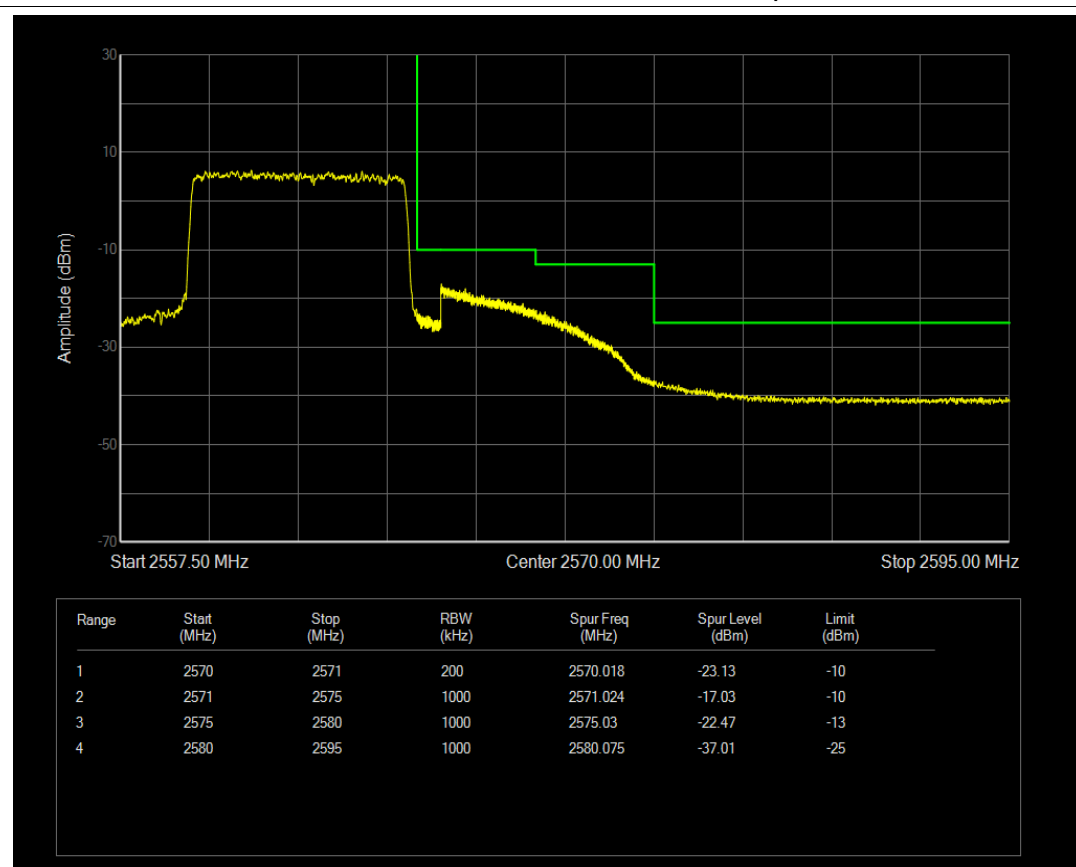


Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT

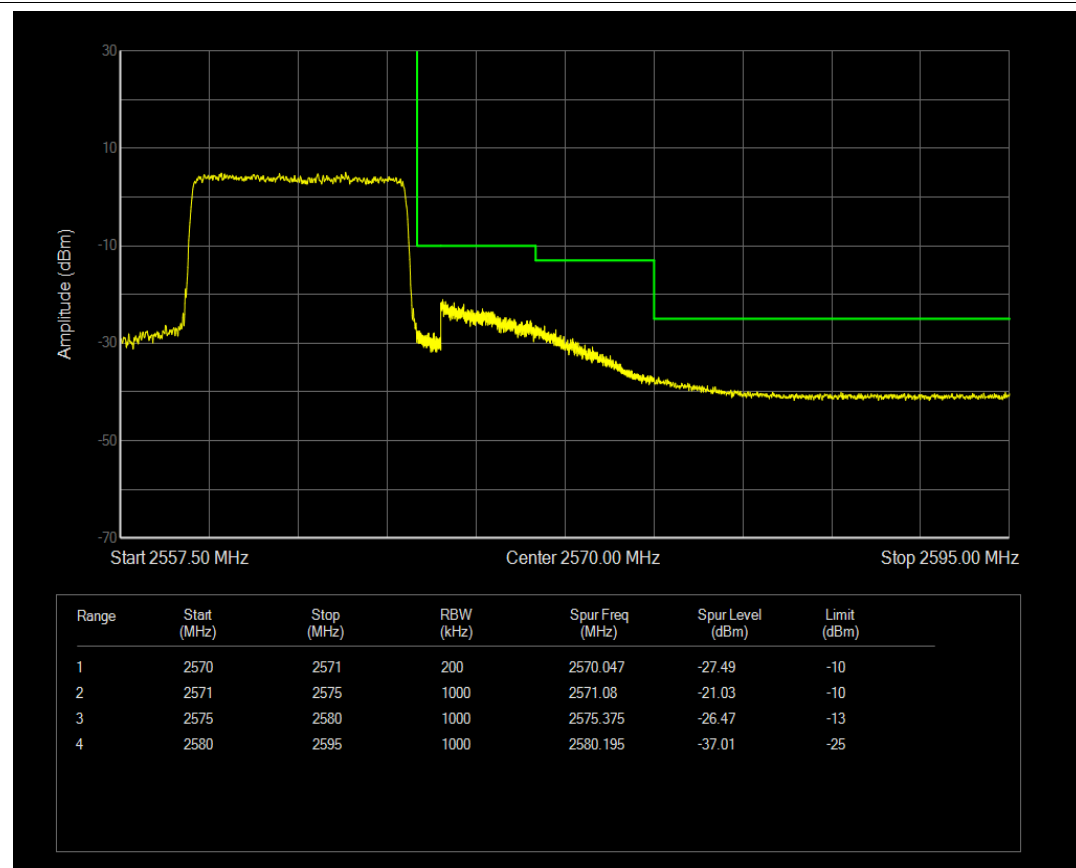


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2489.76	-34.88	-25
2	2490	2496	1000	2495.904	-18.39	-13
3	2496	2499	1000	2498.88	-14.46	-10
4	2499	2500	200	2499.944	-20.2	-10

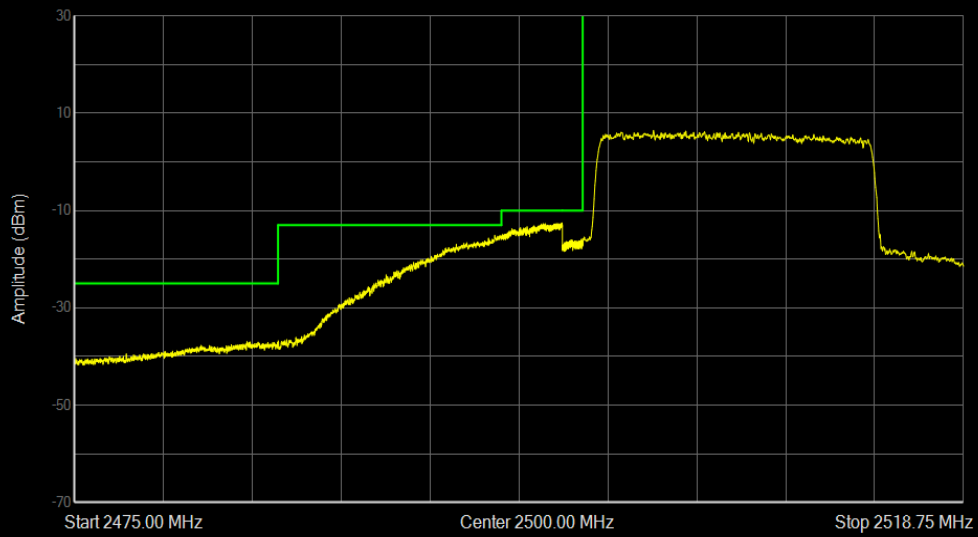
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT



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

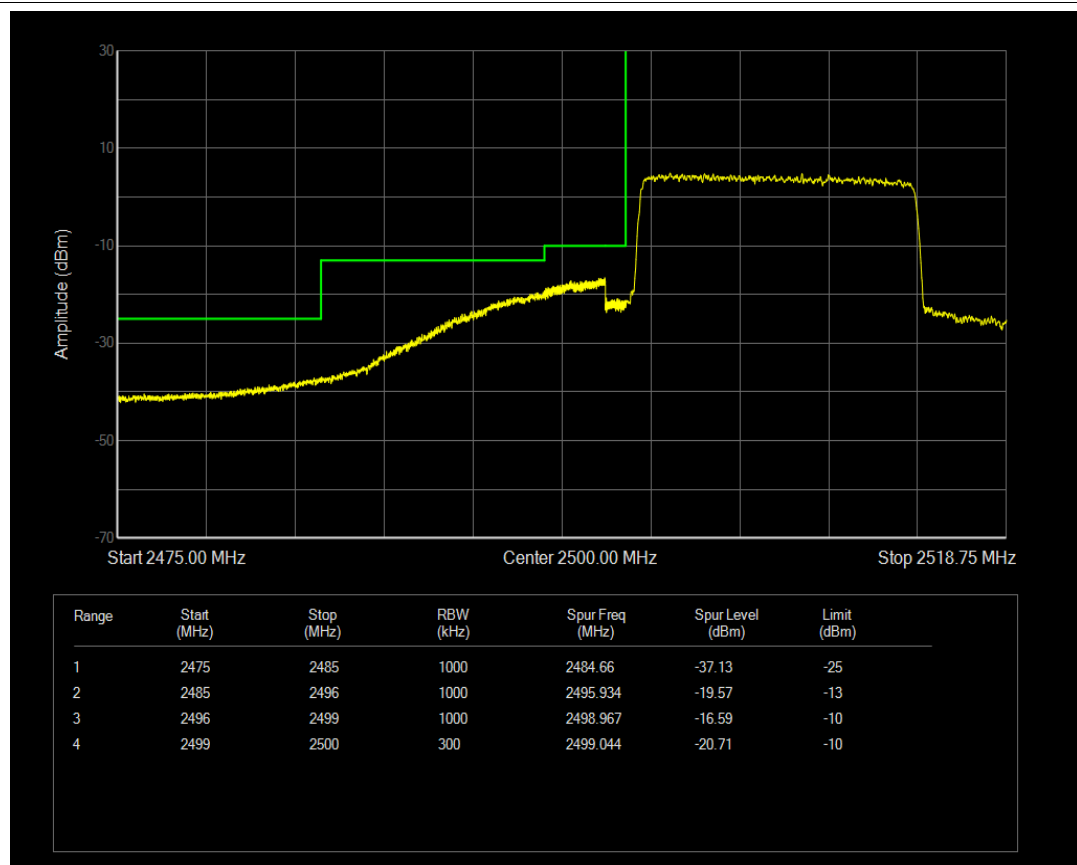


Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0 NVNT

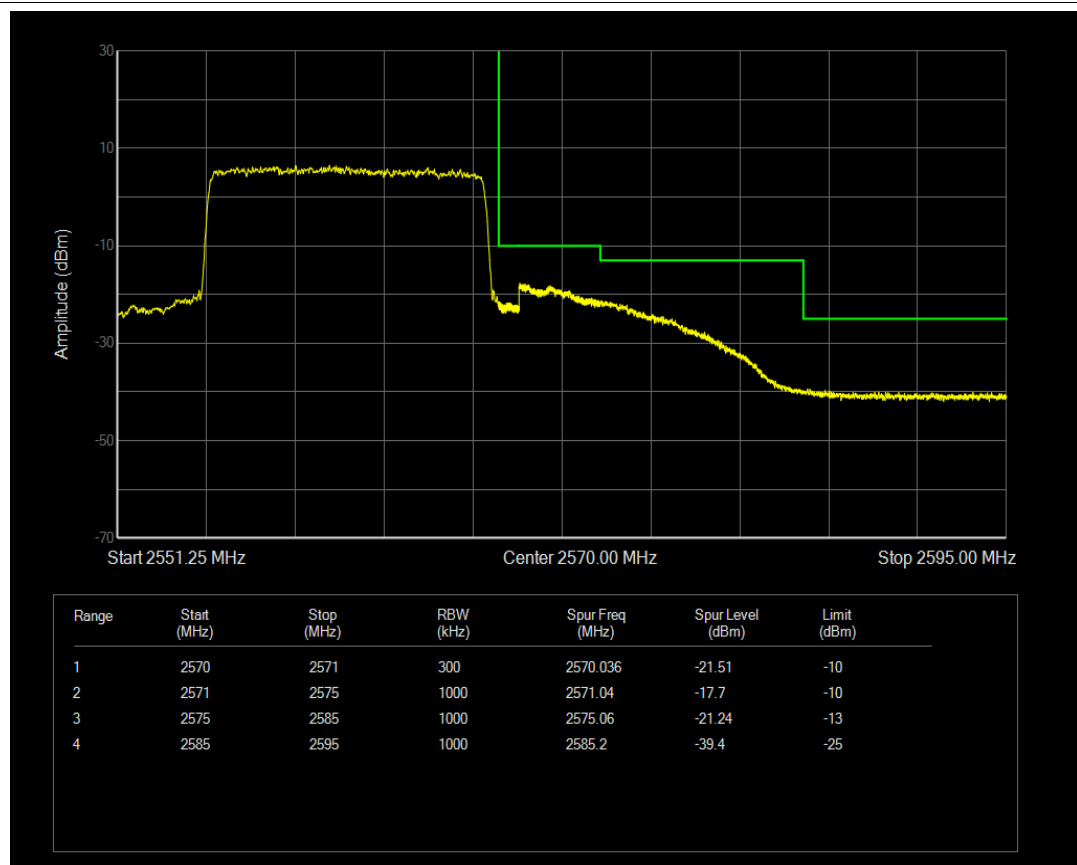


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2483.47	-36.95	-25
2	2485	2496	1000	2495.67	-15.12	-13
3	2496	2499	1000	2498.988	-12.55	-10
4	2499	2500	300	2499.916	-15.97	-10

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



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

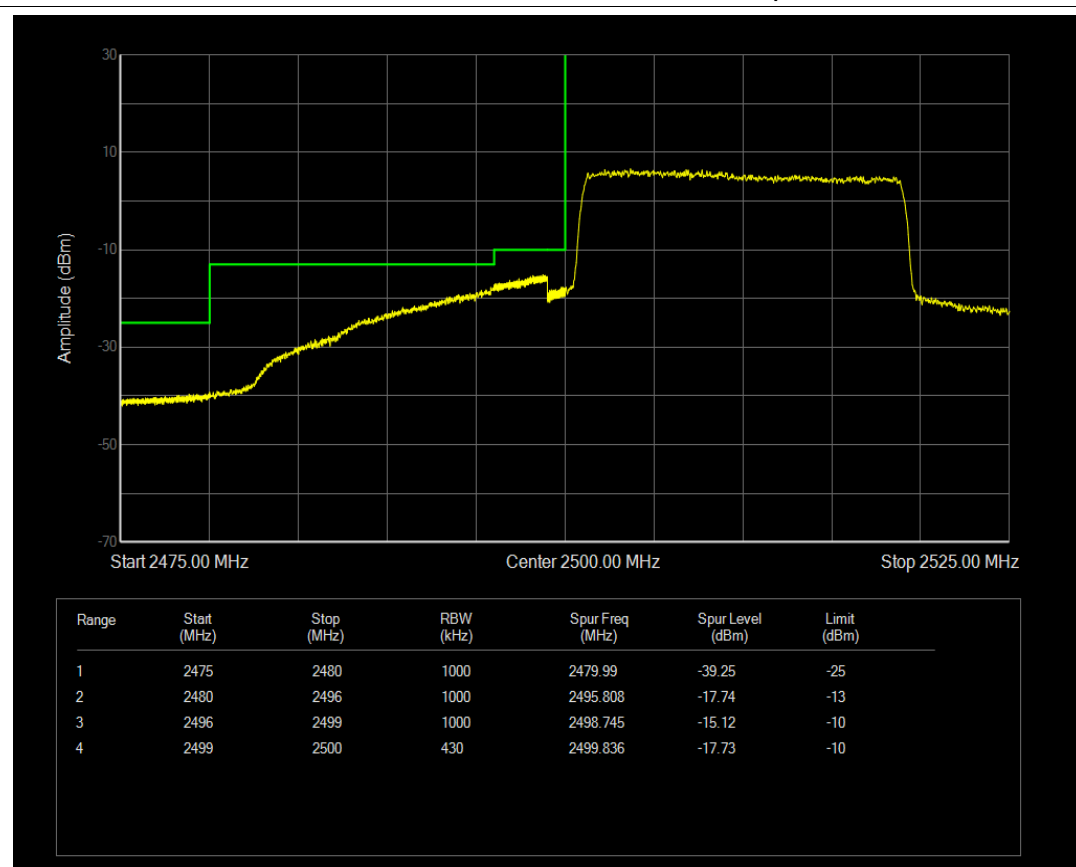


Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT

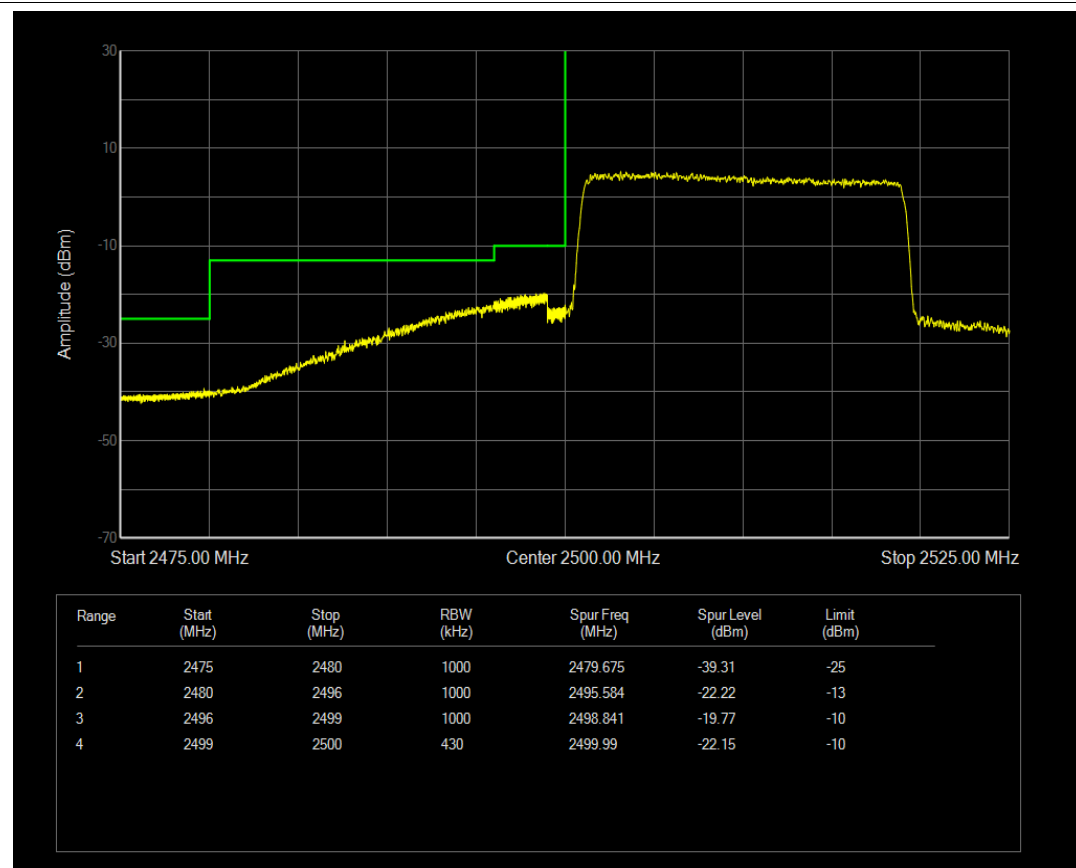


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.01	-26.06	-10
2	2571	2575	1000	2571.18	-22.66	-10
3	2575	2585	1000	2575.3	-25.75	-13
4	2585	2595	1000	2585.02	-39.47	-25

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



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

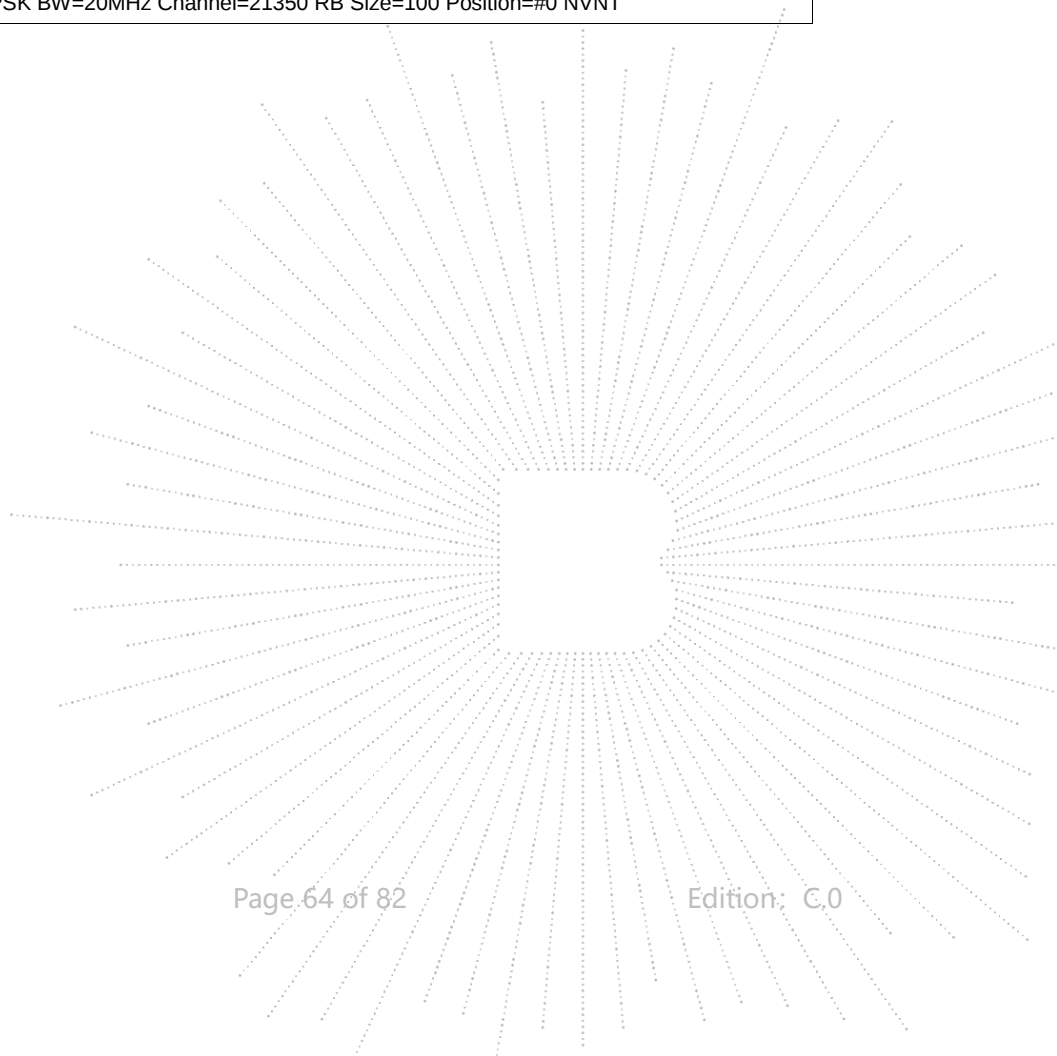


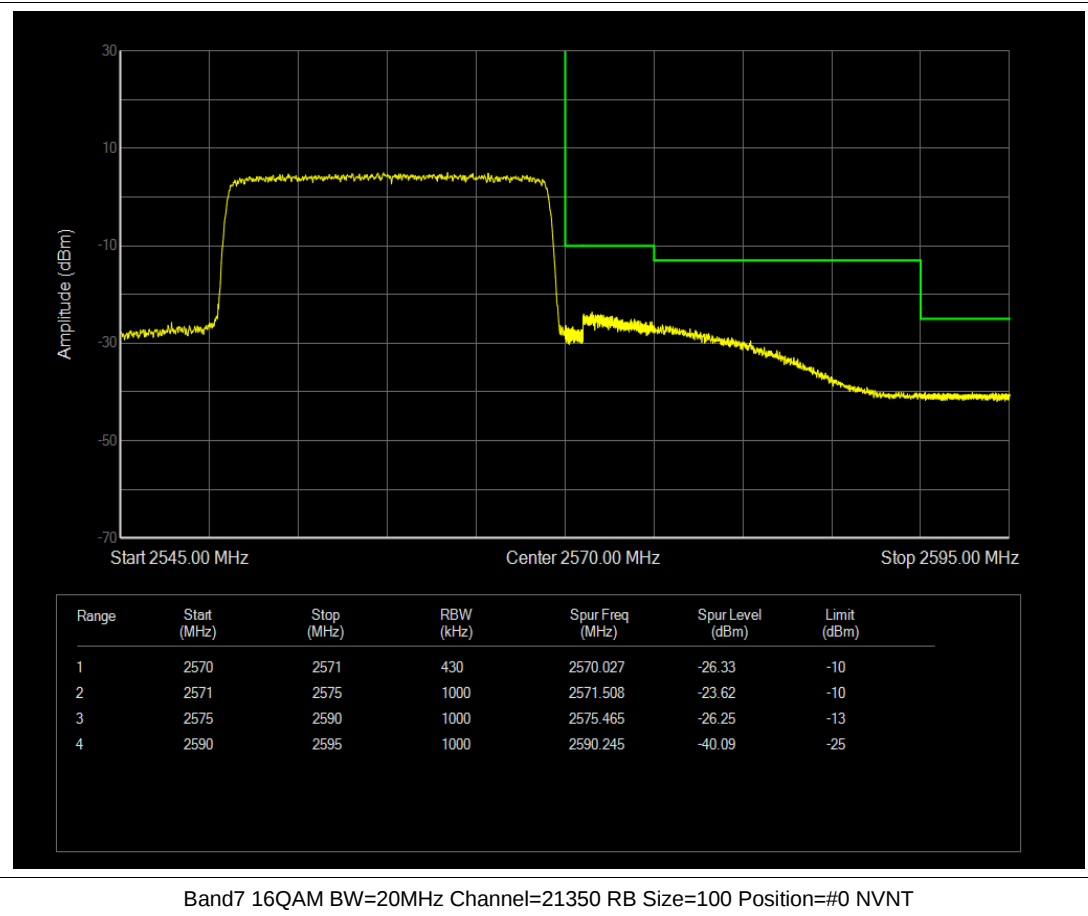
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0 NVNT



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.043	-21.03	-10
2	2571	2575	1000	2571.032	-18.71	-10
3	2575	2590	1000	2575.18	-21.62	-13
4	2590	2595	1000	2592.685	-40.05	-25

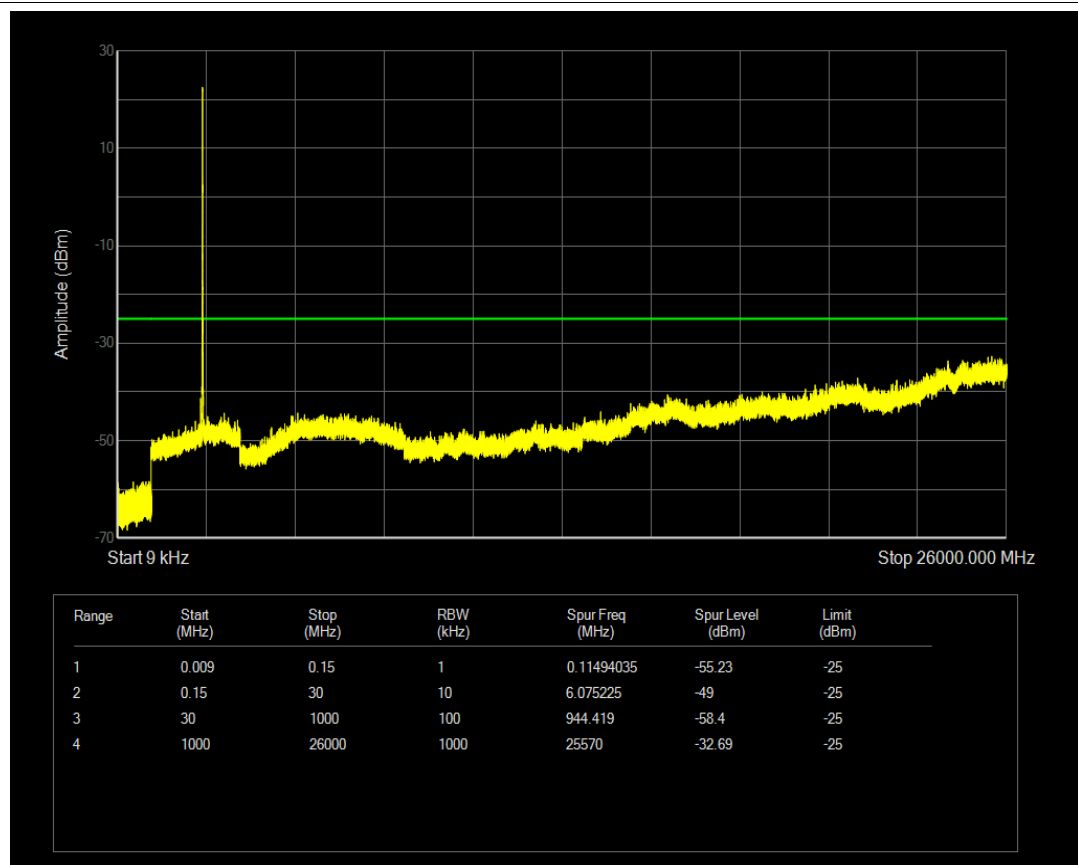
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0 NVNT



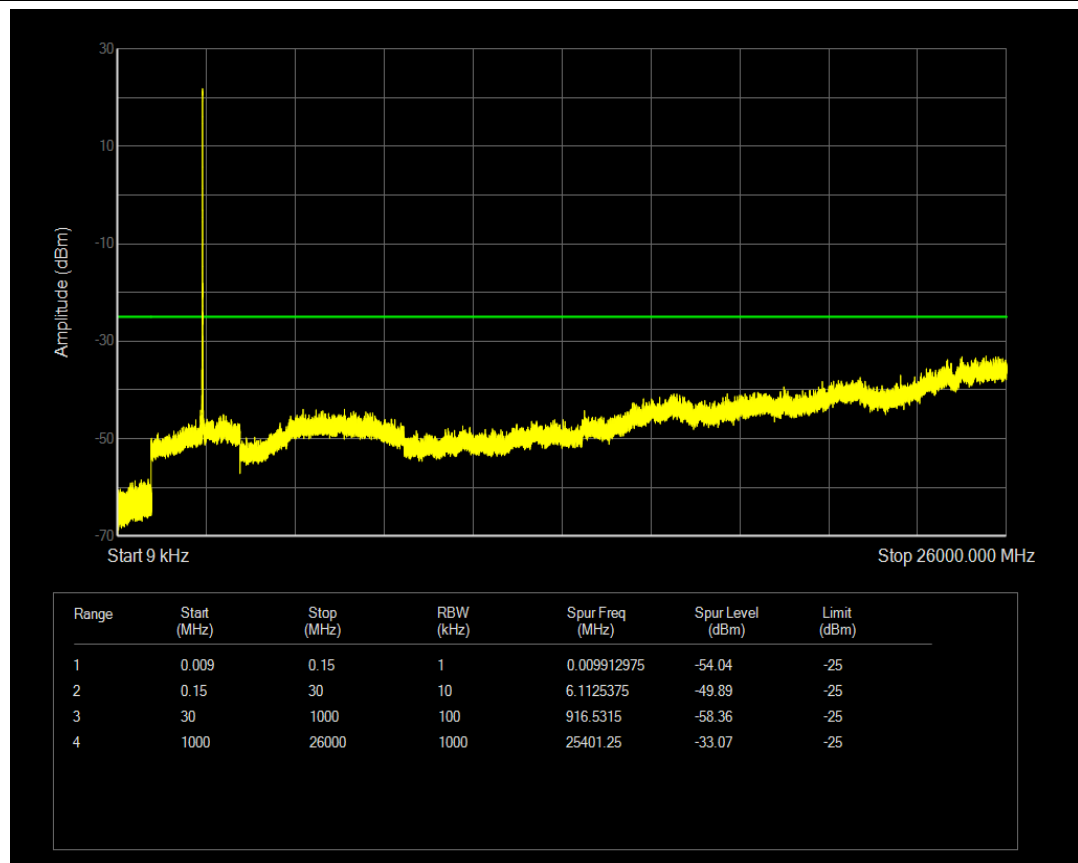


Appendix 6.Out-of-band emissions

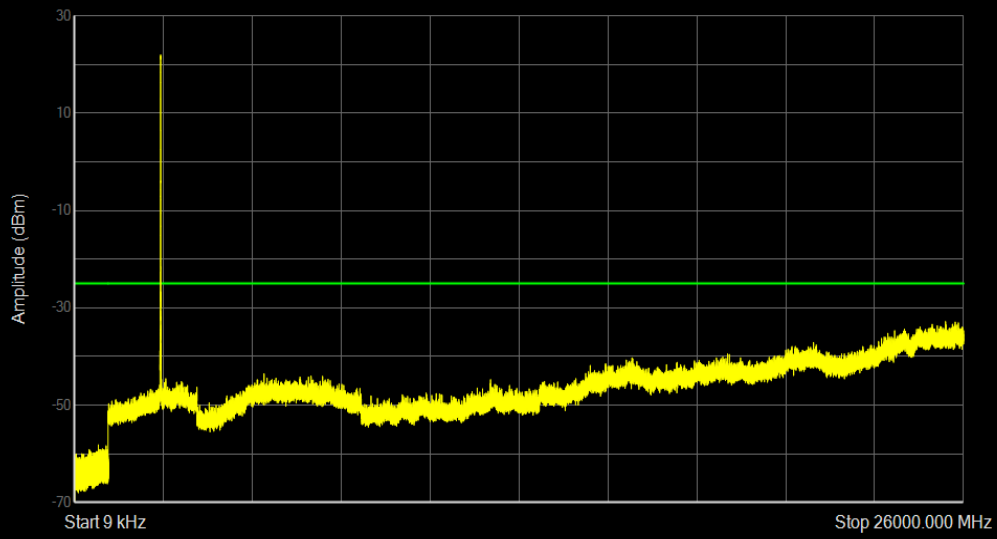
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band7	5	20775	25	#0	QPSK	25570.00	-32.69	-25	PASS
NVNT	Band7	5	20775	25	#0	16QAM	25401.25	-33.07	-25	PASS
NVNT	Band7	5	21100	25	#0	QPSK	25473.13	-32.83	-25	PASS
NVNT	Band7	5	21100	25	#0	16QAM	25830.00	-33.16	-25	PASS
NVNT	Band7	5	21425	25	#0	QPSK	25796.25	-33.10	-25	PASS
NVNT	Band7	5	21425	25	#0	16QAM	25850.00	-31.37	-25	PASS
NVNT	Band7	10	20800	50	#0	QPSK	24675.63	-32.35	-25	PASS
NVNT	Band7	10	20800	50	#0	16QAM	25671.88	-32.80	-25	PASS
NVNT	Band7	10	21100	50	#0	QPSK	25998.75	-33.02	-25	PASS
NVNT	Band7	10	21100	50	#0	16QAM	25994.38	-32.60	-25	PASS
NVNT	Band7	10	21400	50	#0	QPSK	25195.63	-33.14	-25	PASS
NVNT	Band7	10	21400	50	#0	16QAM	25738.13	-32.81	-25	PASS
NVNT	Band7	15	20825	75	#0	QPSK	25996.25	-32.81	-25	PASS
NVNT	Band7	15	20825	75	#0	16QAM	25068.13	-32.72	-25	PASS
NVNT	Band7	15	21100	75	#0	QPSK	25885.63	-32.29	-25	PASS
NVNT	Band7	15	21100	75	#0	16QAM	25075.00	-32.55	-25	PASS
NVNT	Band7	15	21375	75	#0	QPSK	25990.00	-32.54	-25	PASS
NVNT	Band7	15	21375	75	#0	16QAM	25083.13	-32.03	-25	PASS
NVNT	Band7	20	20850	100	#0	QPSK	25810.63	-32.73	-25	PASS
NVNT	Band7	20	20850	100	#0	16QAM	25917.50	-32.76	-25	PASS
NVNT	Band7	20	21100	100	#0	QPSK	25518.75	-32.94	-25	PASS
NVNT	Band7	20	21100	100	#0	16QAM	25454.38	-30.83	-25	PASS
NVNT	Band7	20	21350	100	#0	QPSK	25837.50	-31.98	-25	PASS
NVNT	Band7	20	21350	100	#0	16QAM	25374.38	-33.36	-25	PASS



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

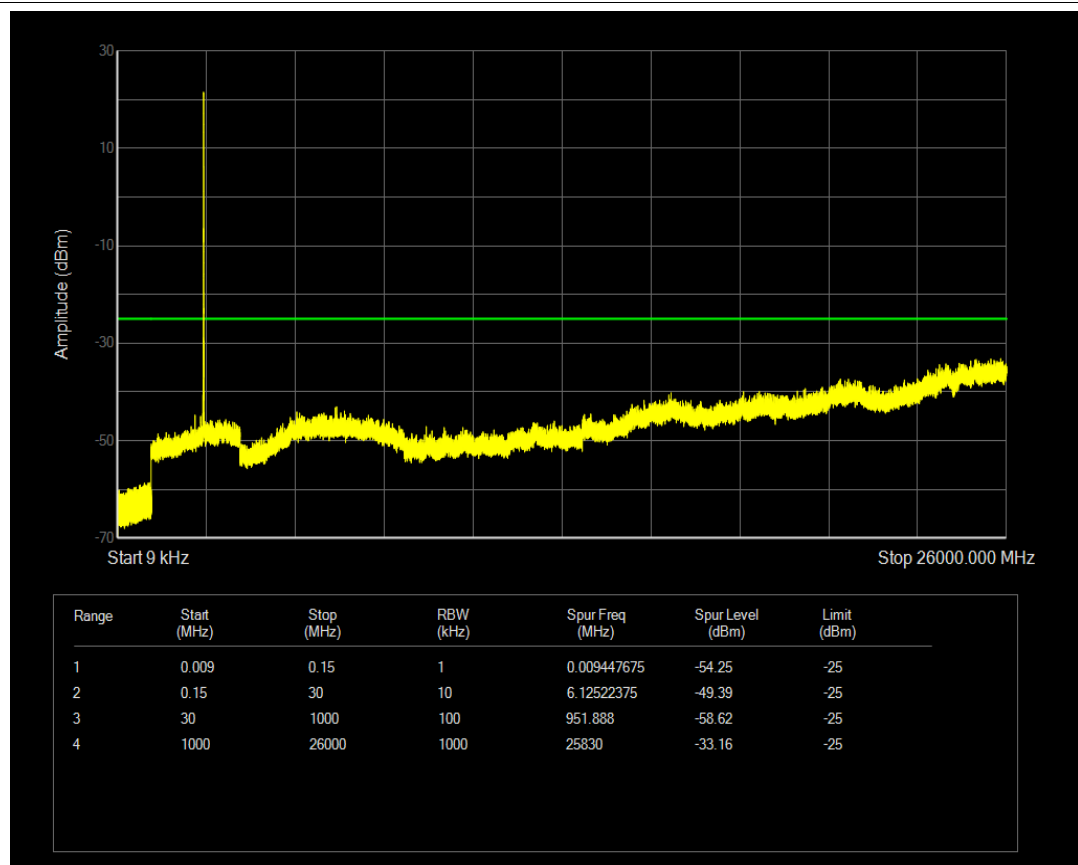


Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0 NVNT

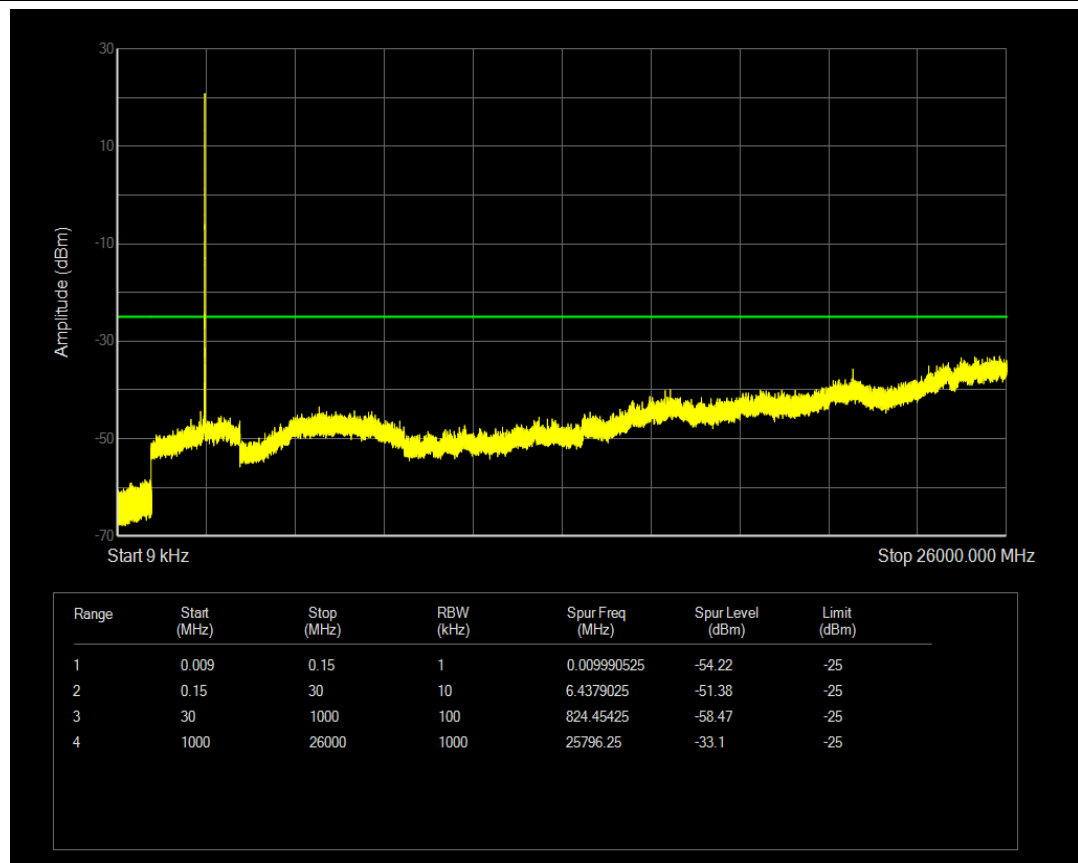


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010159725	-55.43	-25
2	0.15	30	10	6.16552125	-51.73	-25
3	30	1000	100	716.7115	-58.15	-25
4	1000	26000	1000	25473.125	-32.83	-25

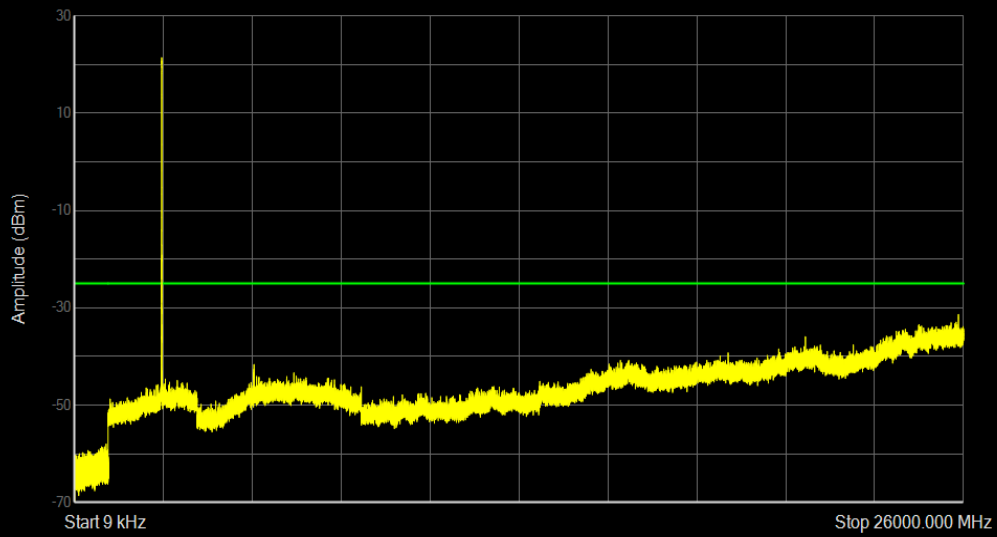
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0 NVNT



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

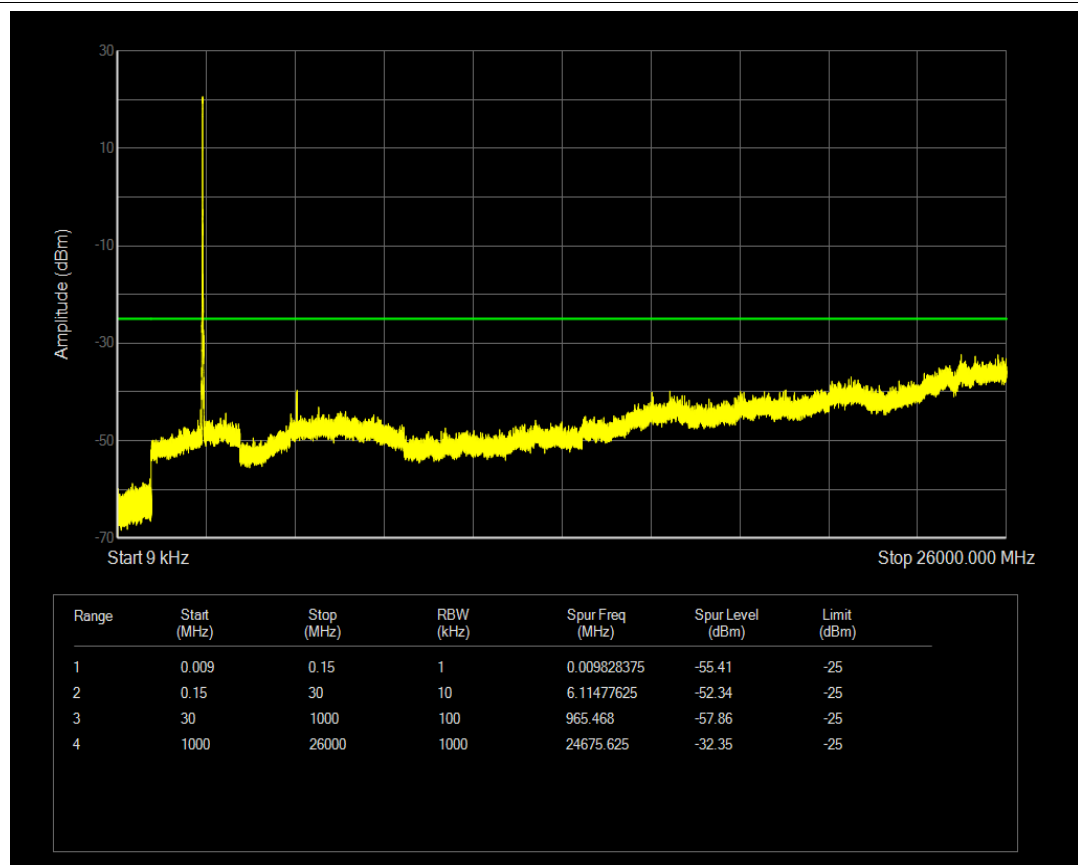


Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0 NVNT

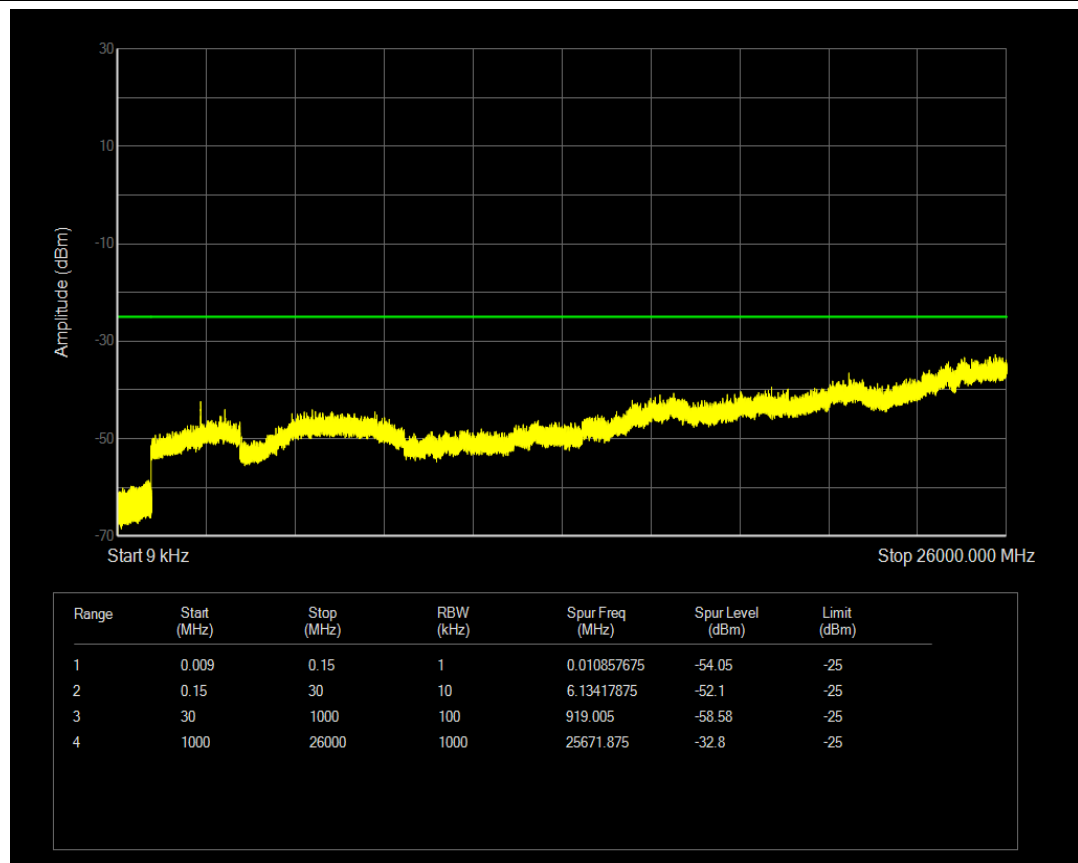


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01048755	-55.1	-25
2	0.15	30	10	6.13119375	-50.14	-25
3	30	1000	100	944.419	-58.02	-25
4	1000	26000	1000	25850	-31.37	-25

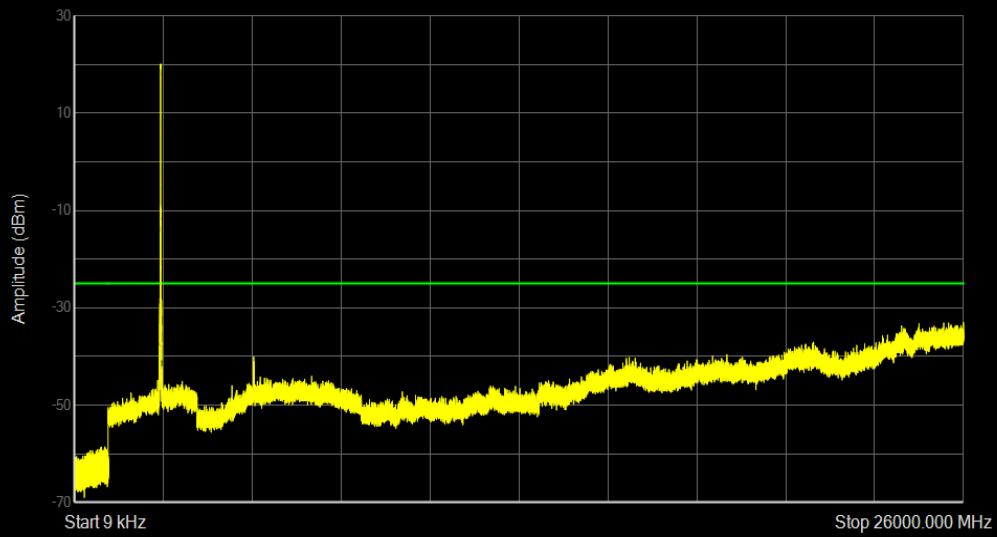
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0 NVNT



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

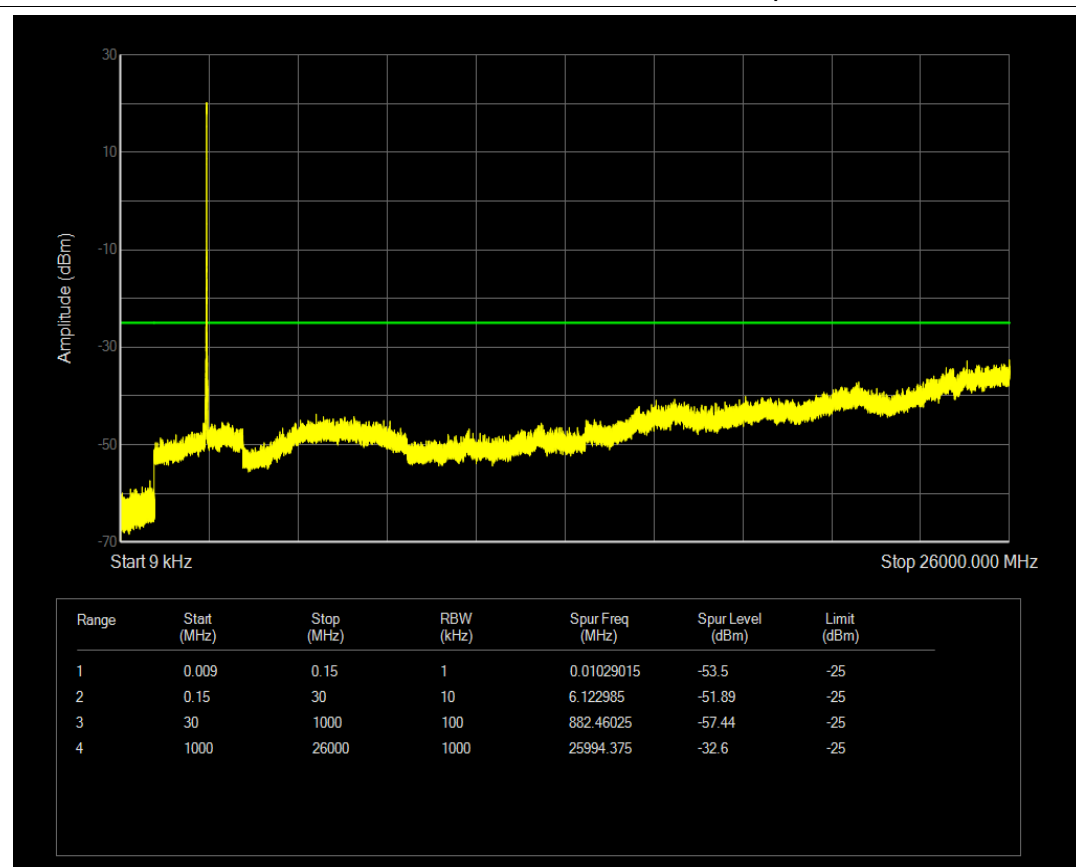


Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT

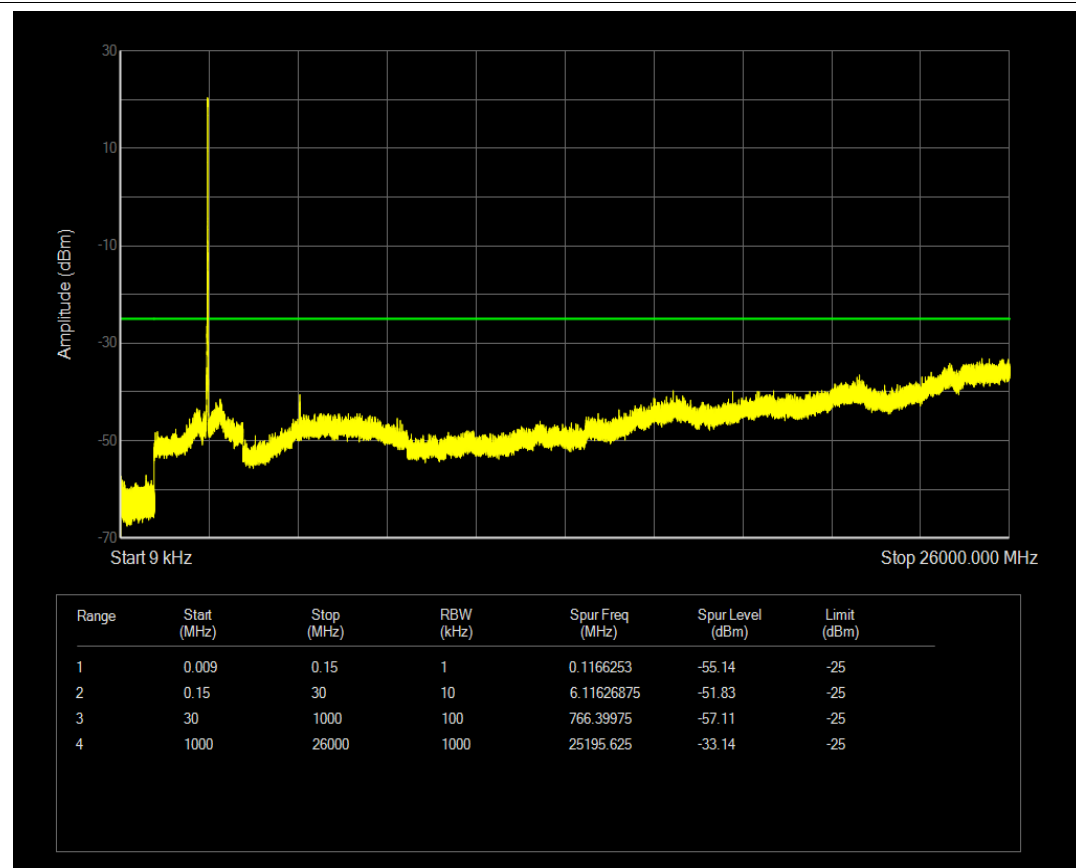


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.116840325	-54.77	-25
2	0.15	30	10	6.12074625	-50.99	-25
3	30	1000	100	899.96875	-58.6	-25
4	1000	26000	1000	25998.75	-33.02	-25

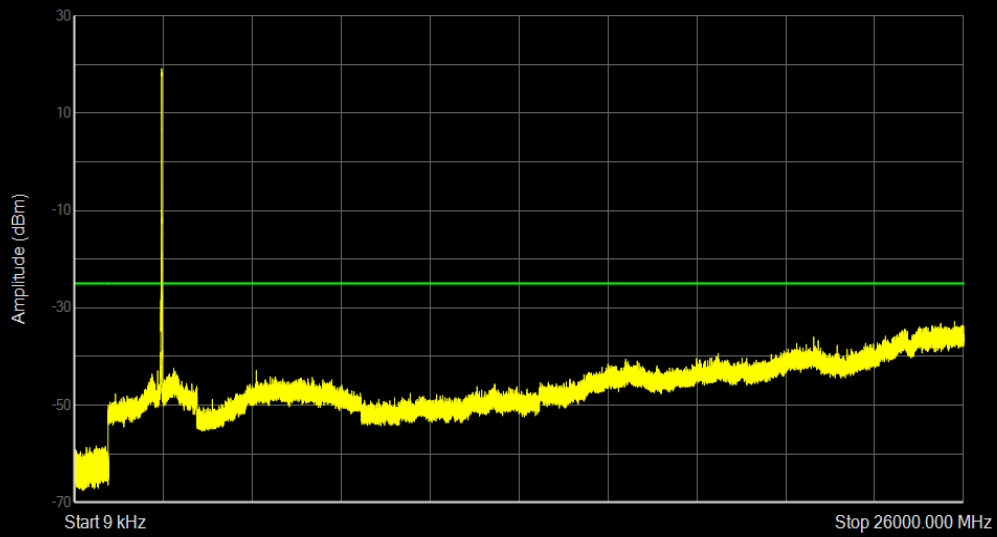
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0 NVNT



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

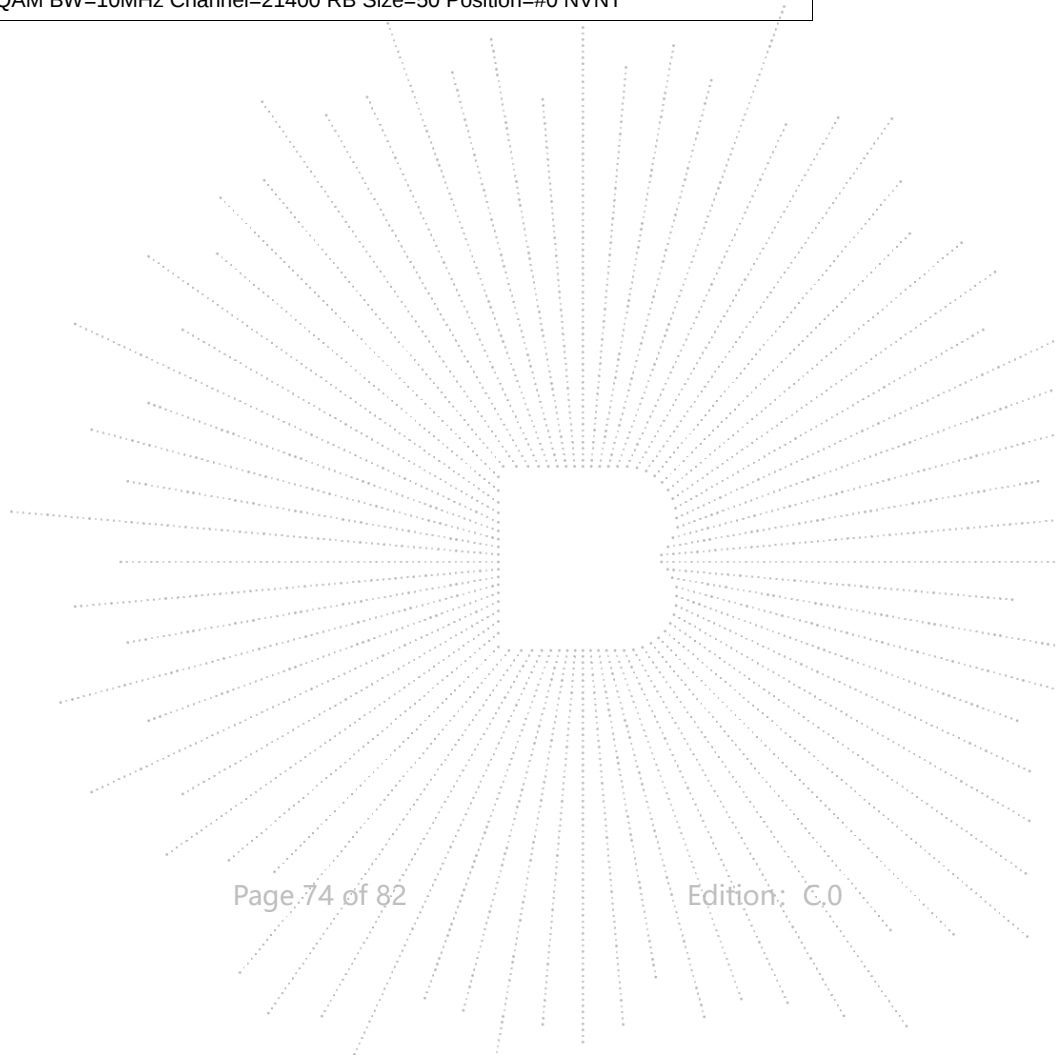


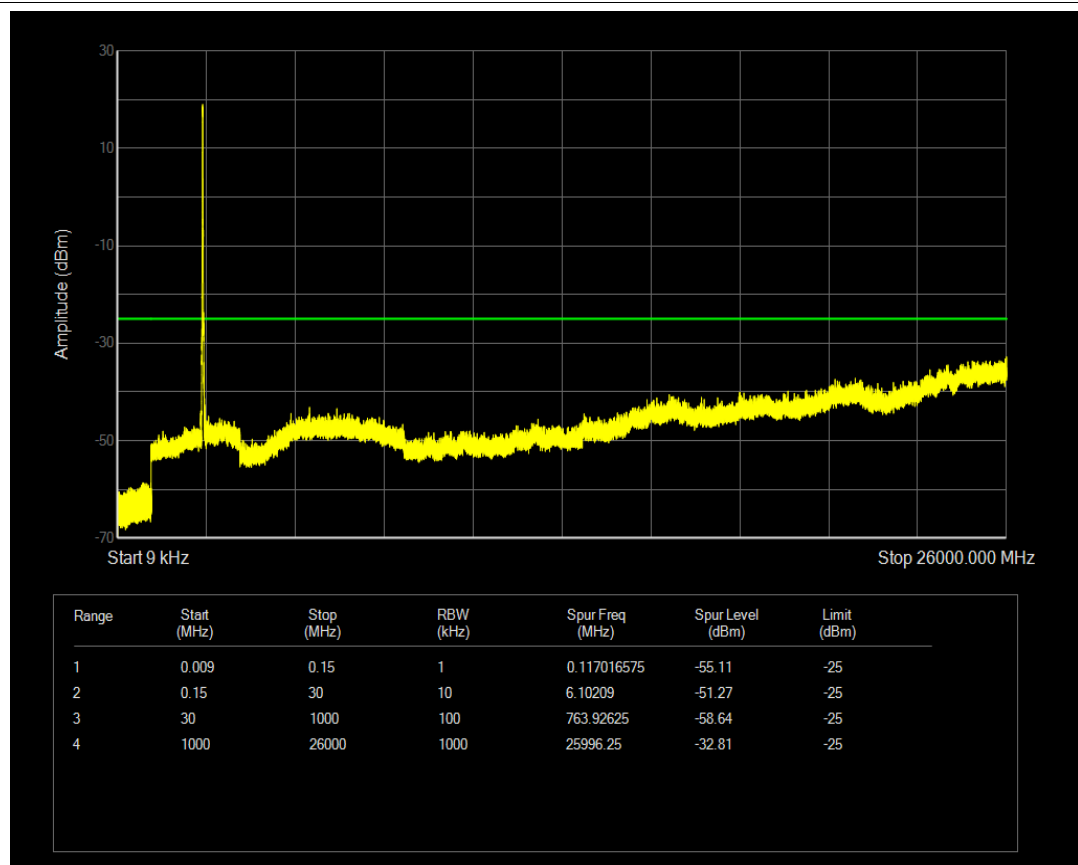
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0 NVNT



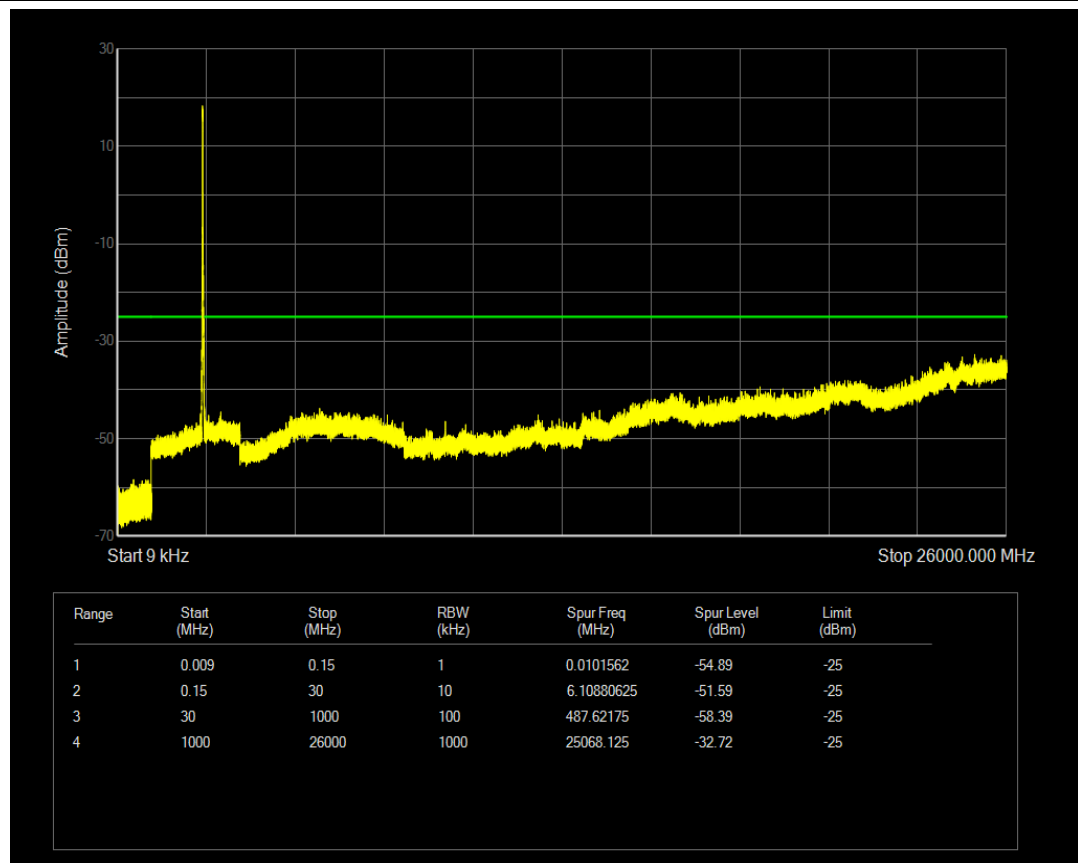
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101421	-53.47	-25
2	0.15	30	10	6.0797025	-51.82	-25
3	30	1000	100	653.83125	-58.38	-25
4	1000	26000	1000	25738.125	-32.81	-25

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

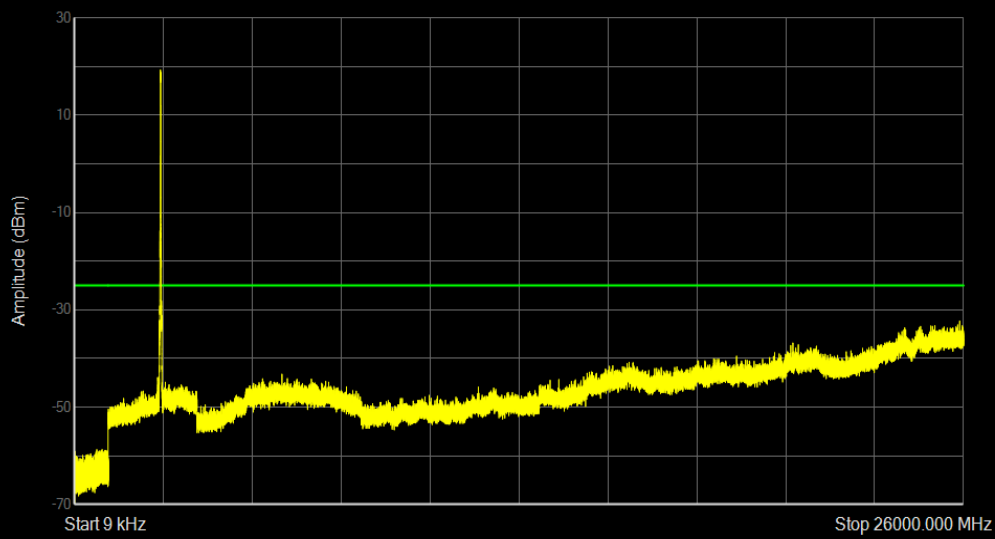




Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT

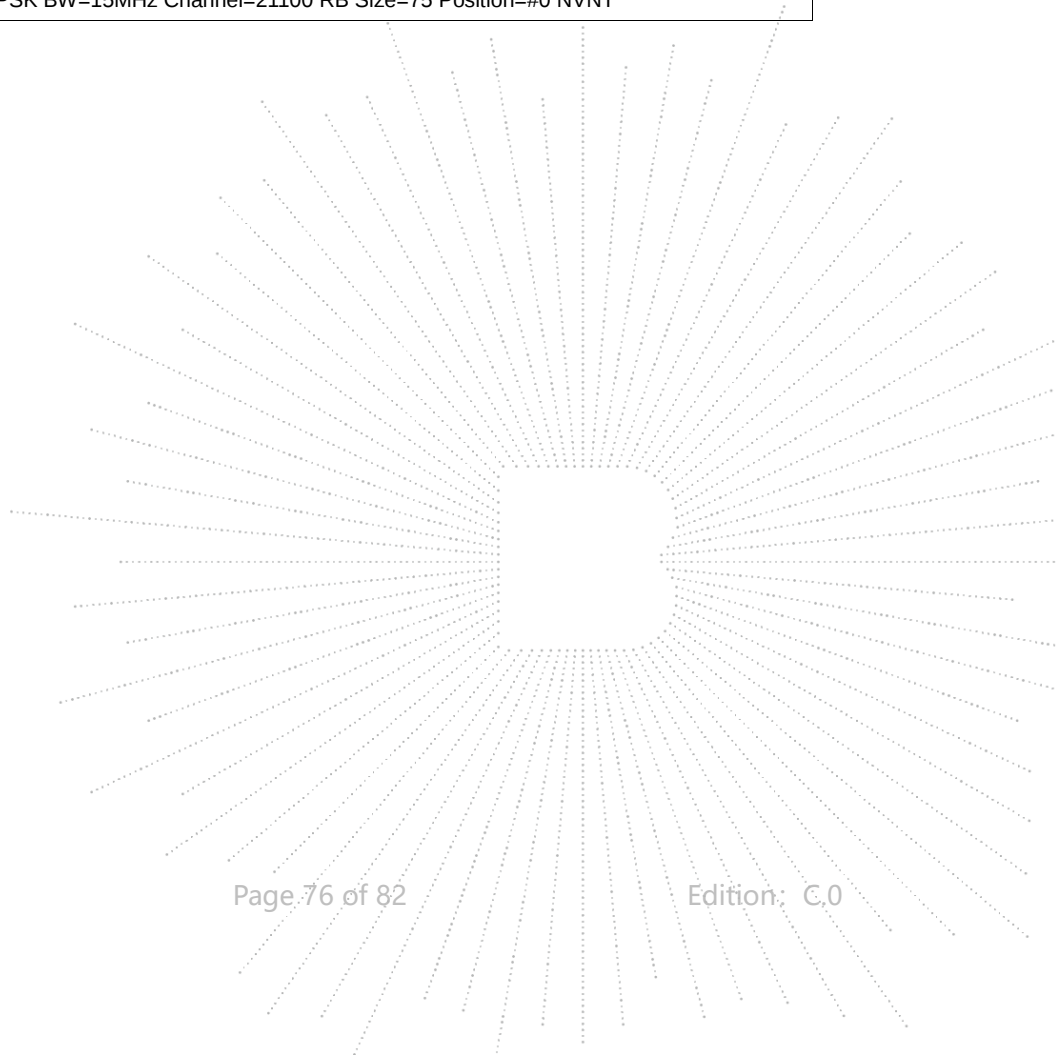


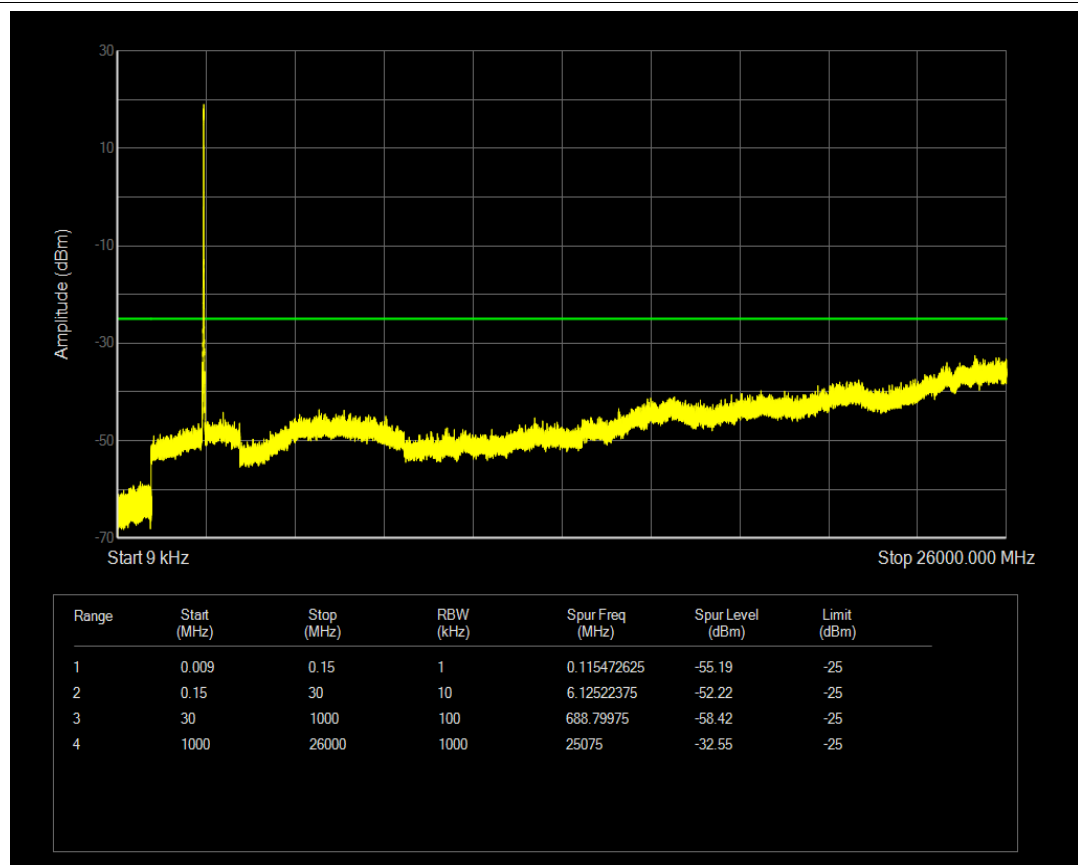
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT



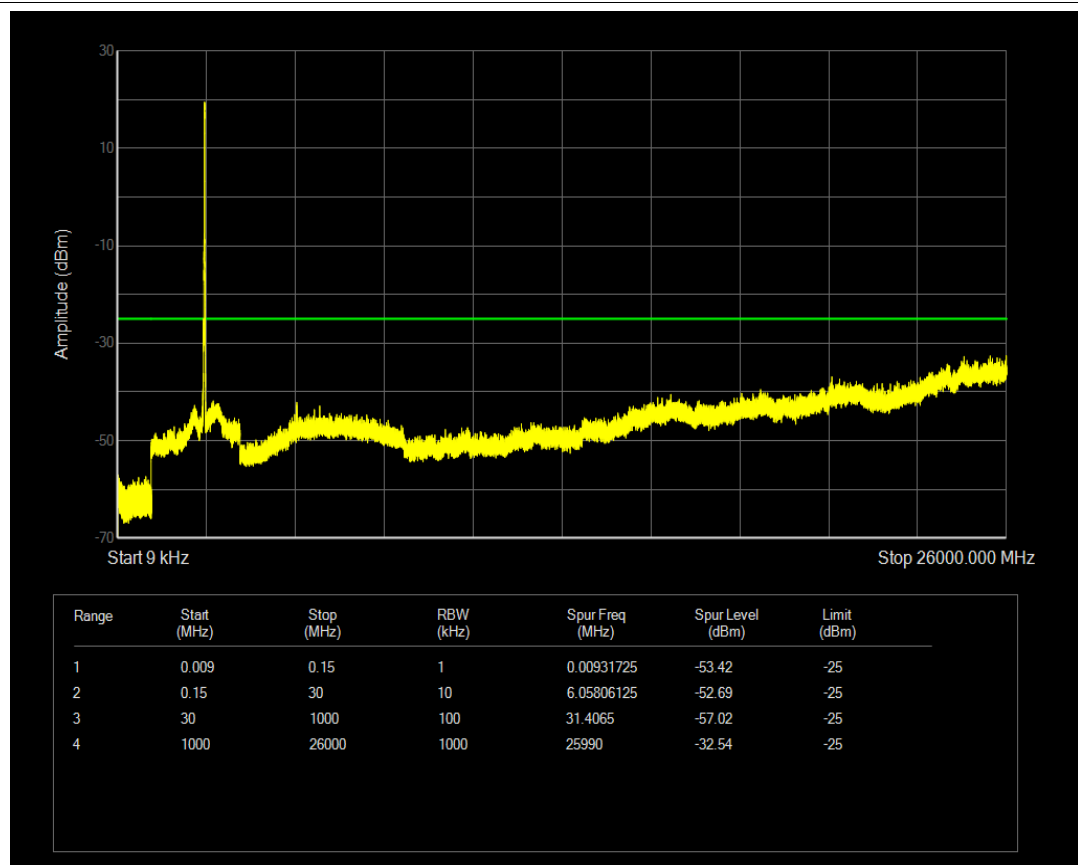
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.114344625	-55.46	-25
2	0.15	30	10	6.44163375	-51.99	-25
3	30	1000	100	671.2185	-58.73	-25
4	1000	26000	1000	25885.625	-32.29	-25

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

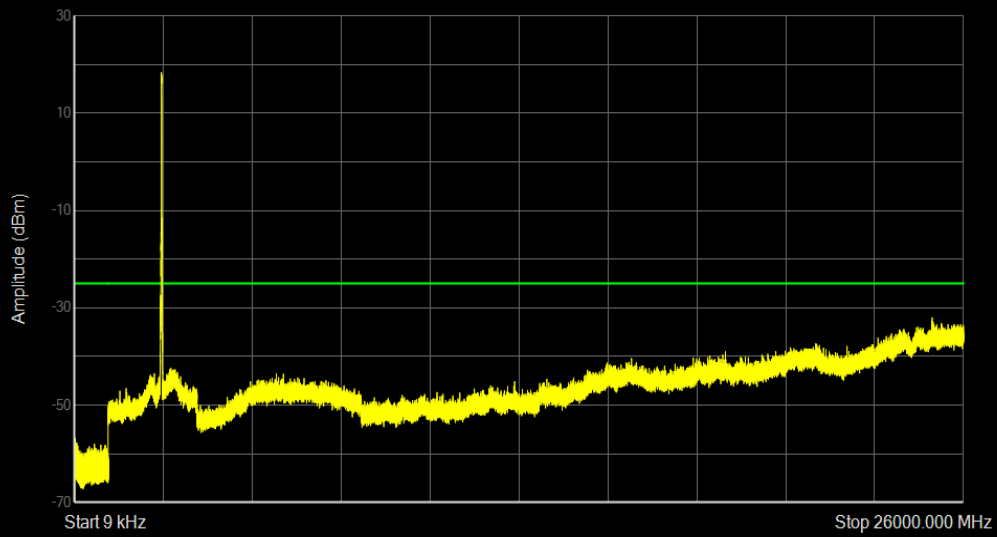




Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0 NVNT

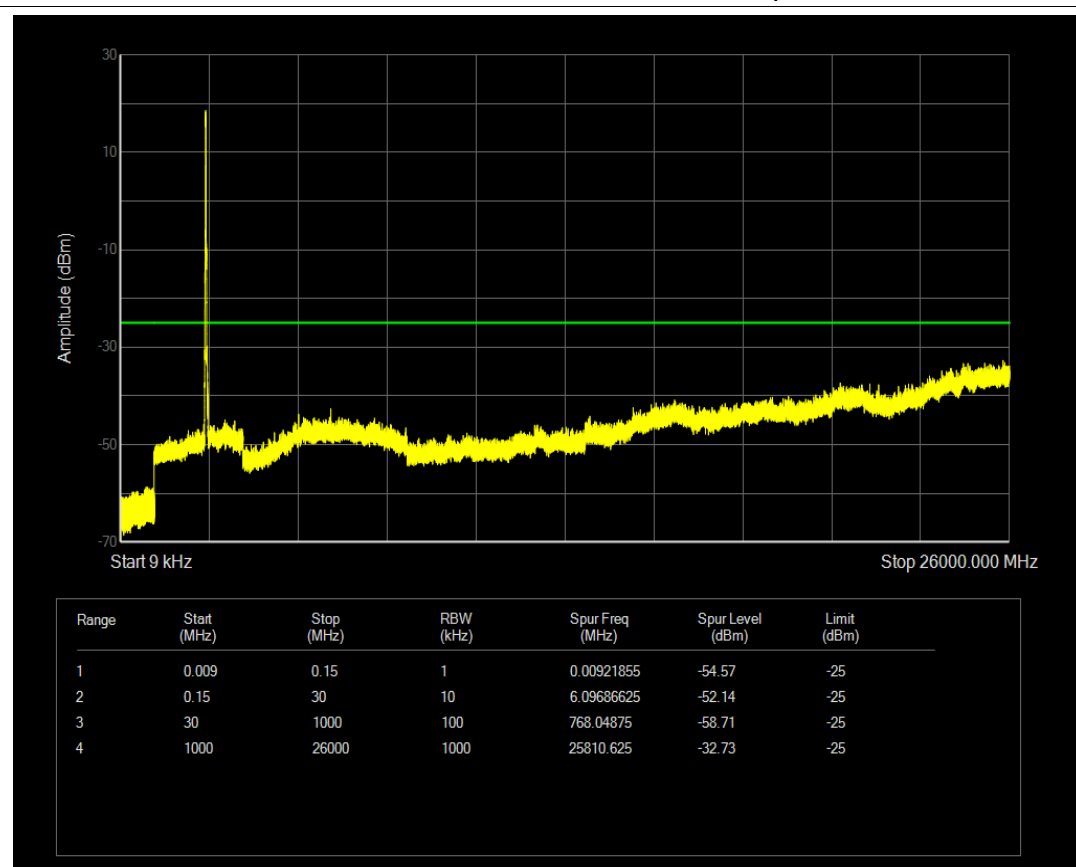


Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT

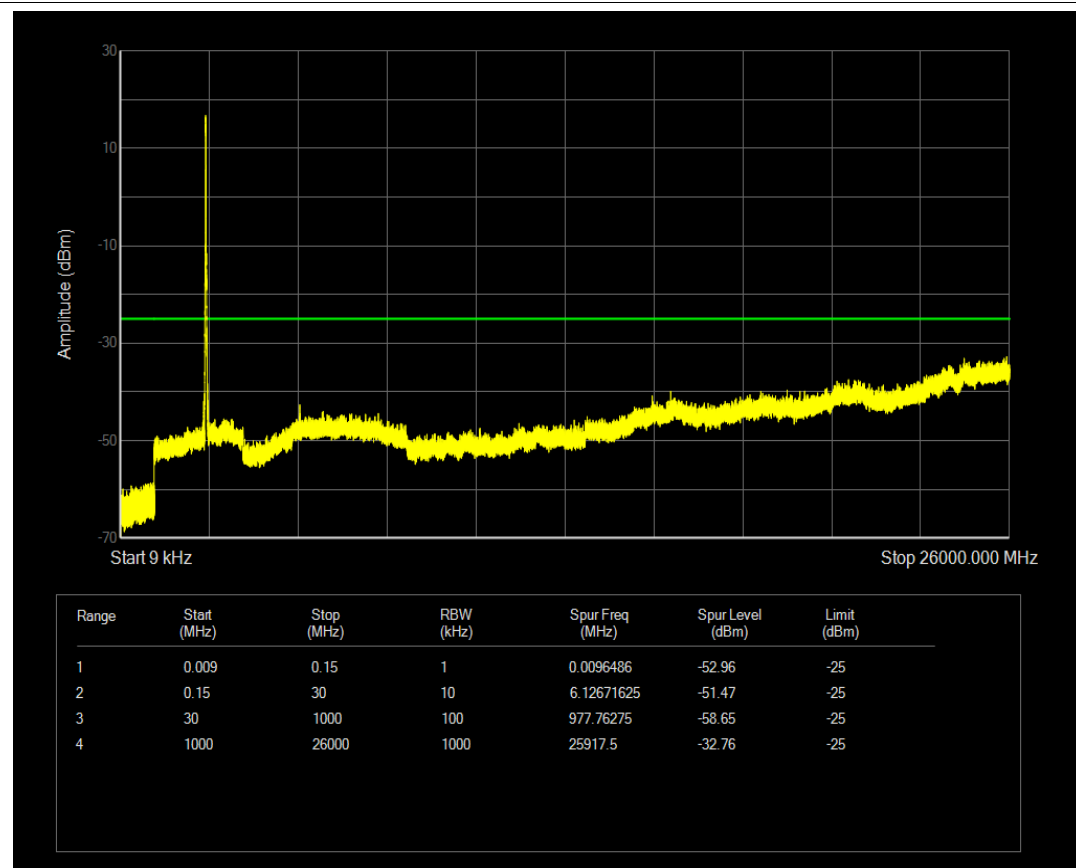


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.11485575	-54.89	-25
2	0.15	30	10	6.51327375	-52.79	-25
3	30	1000	100	43.74975	-56.81	-25
4	1000	26000	1000	25083.125	-32.03	-25

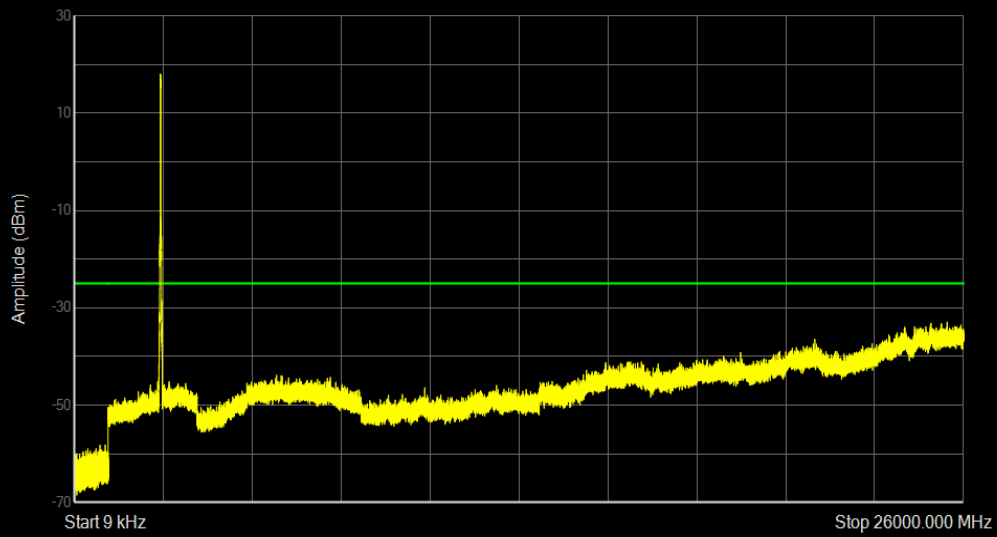
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT



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

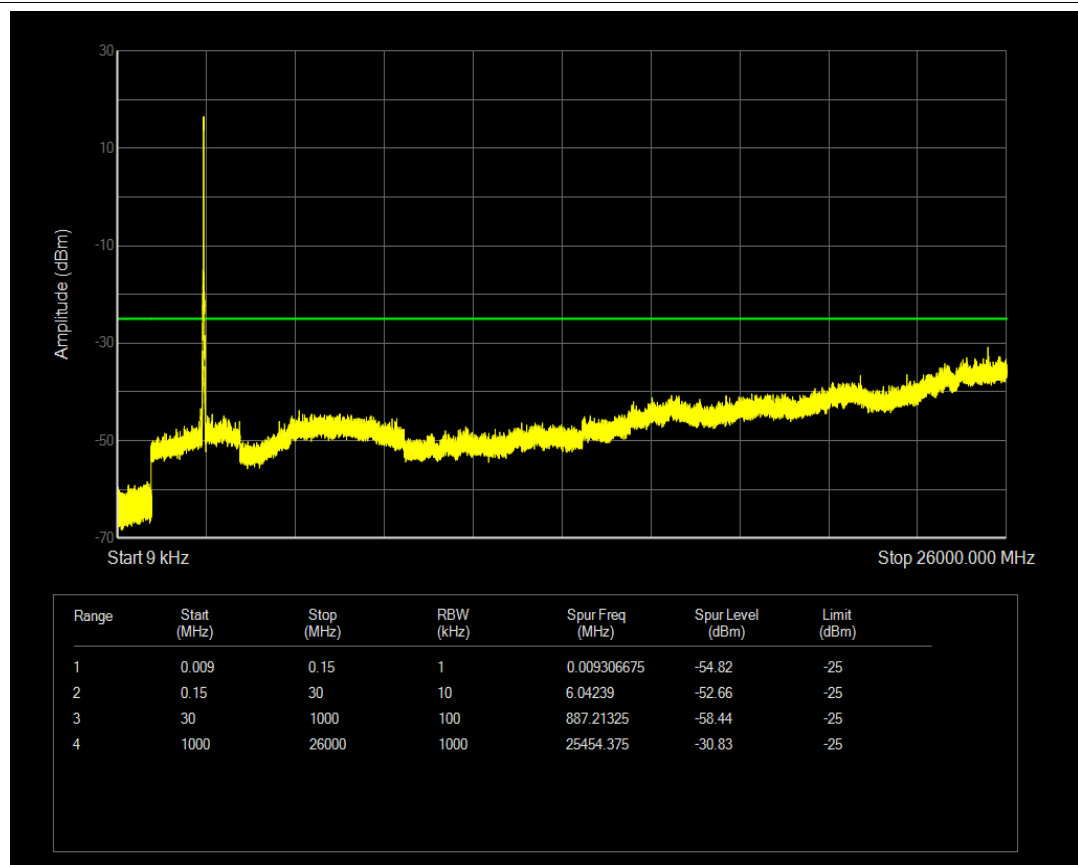


Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0 NVNT

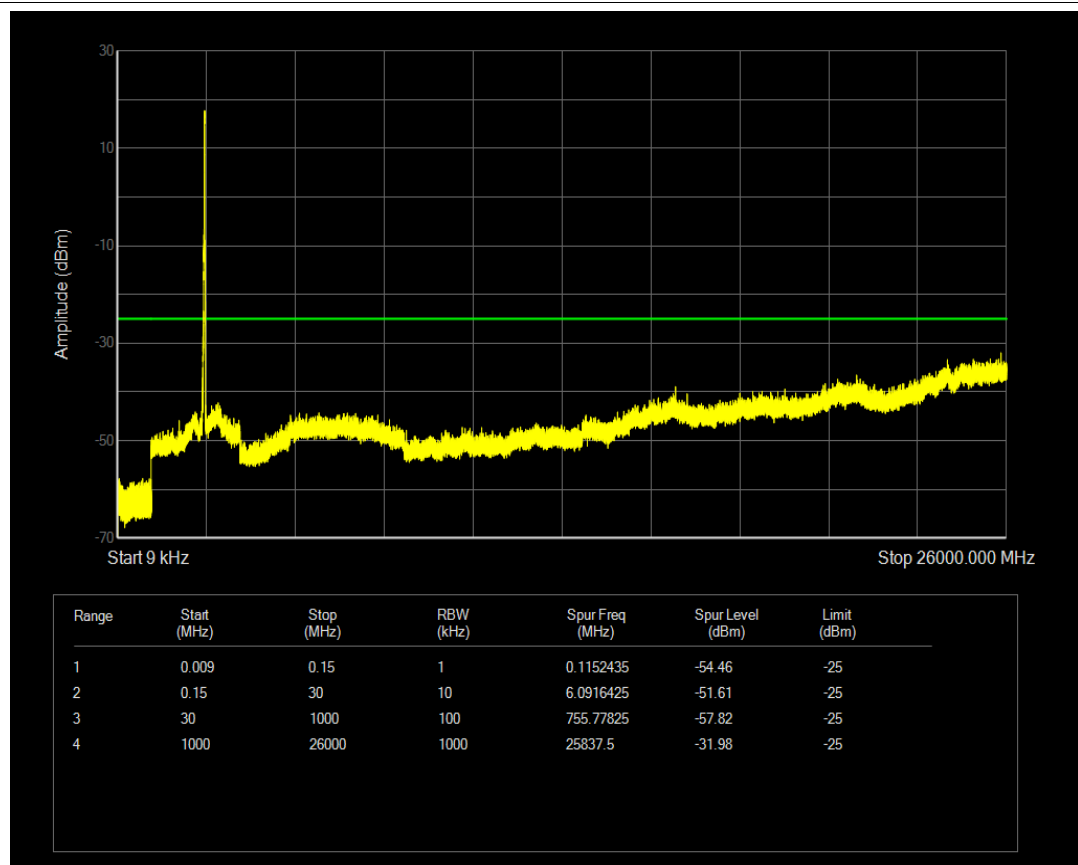


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009694425	-55.01	-25
2	0.15	30	10	6.14388	-51.39	-25
3	30	1000	100	916.26475	-58.19	-25
4	1000	26000	1000	25518.75	-32.94	-25

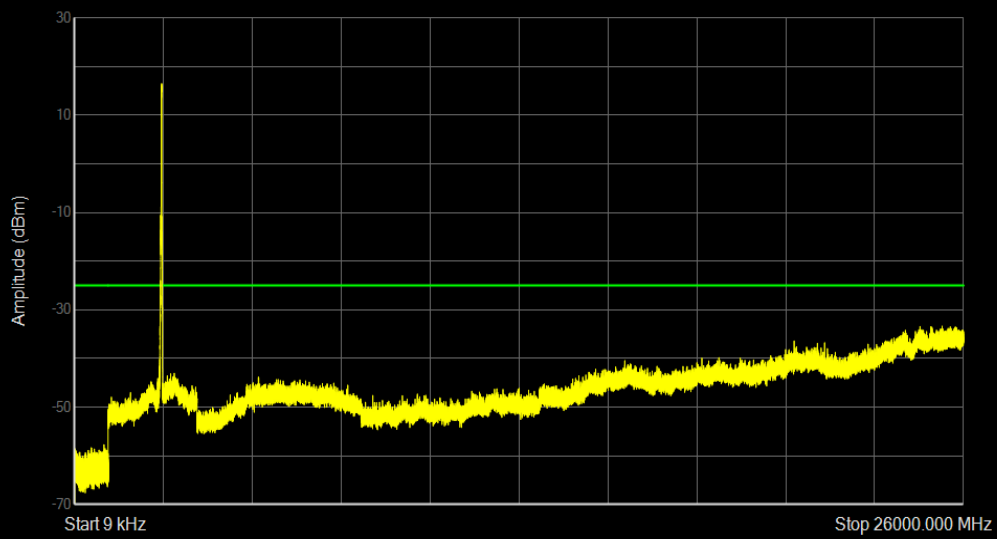
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0 NVNT



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	0.114816975	-54.31	-25
2	0.15	30	10	6.47148375	-51.58	-25
3	30	1000	100	879.84125	-57.73	-25
4	1000	26000	1000	25374.375	-33.36	-25

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

