

Appendix for Band 7

Report No.: BCTC2504042667-6E

Applicant: Shenzhen Qichang Intelligent Technology Co., Ltd

Product Name: Smart Phone

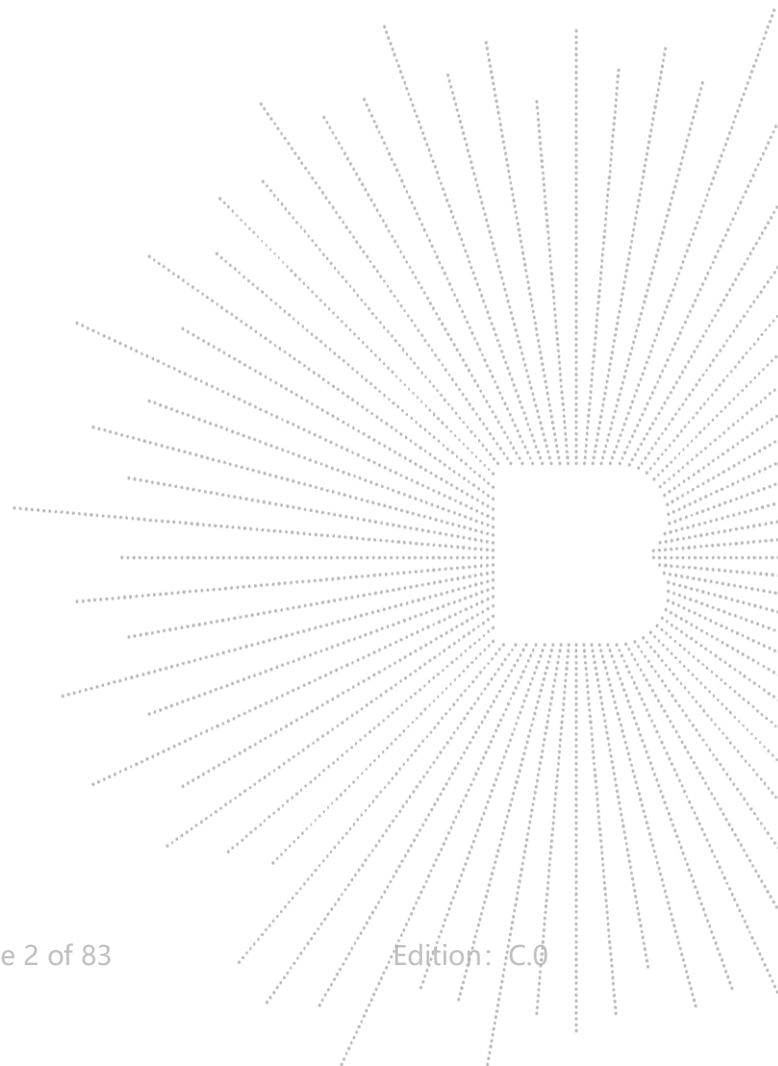
Test Model: F114

Tested Date: 2025-04-07 to 2025-06-05

Shenzhen BCTC Testing Co., Ltd.

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

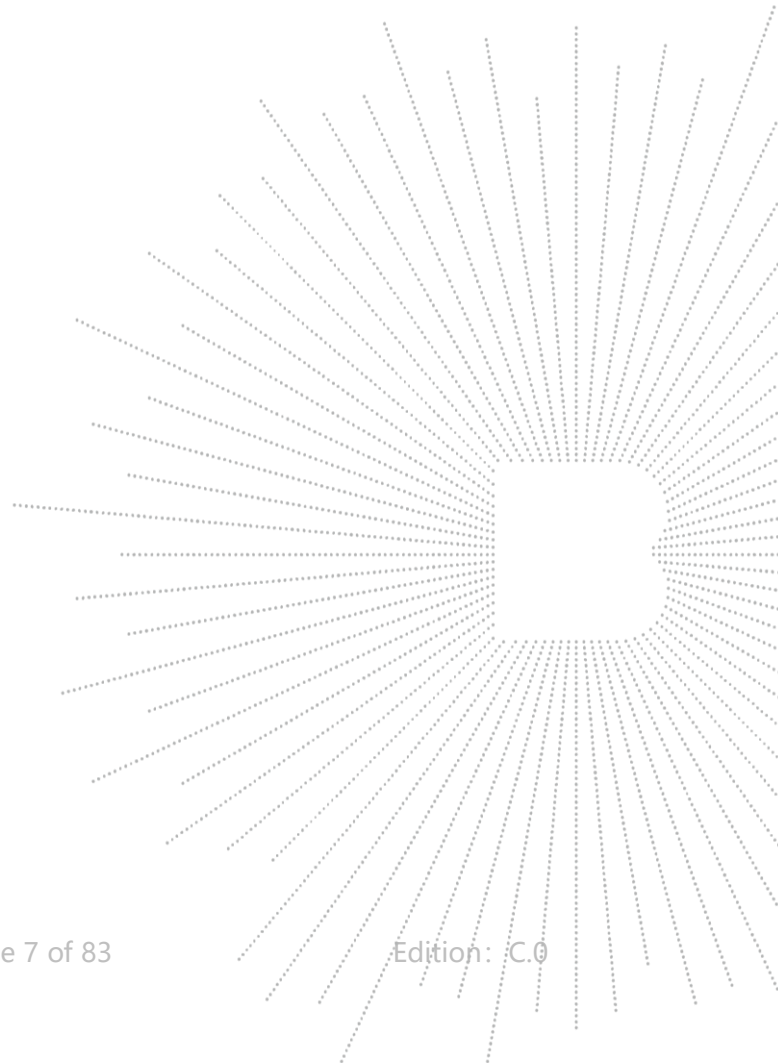
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
NVNT	Band7	5	20775	1	#0	QPSK	24.58	0.31	24.89	PASS
NVNT	Band7	5	20775	1	#Mid	QPSK	24.67	0.31	24.98	PASS
NVNT	Band7	5	20775	1	#Max	QPSK	24.62	0.31	24.93	PASS
NVNT	Band7	5	20775	12	#0	QPSK	23.66	0.31	23.97	PASS
NVNT	Band7	5	20775	12	#Mid	QPSK	23.76	0.31	24.07	PASS
NVNT	Band7	5	20775	12	#Max	QPSK	23.77	0.31	24.08	PASS
NVNT	Band7	5	20775	25	#0	QPSK	23.75	0.31	24.06	PASS
NVNT	Band7	5	20775	1	#0	16QAM	23.23	0.31	23.54	PASS
NVNT	Band7	5	20775	1	#Mid	16QAM	23.29	0.31	23.60	PASS
NVNT	Band7	5	20775	1	#Max	16QAM	23.27	0.31	23.58	PASS
NVNT	Band7	5	20775	12	#0	16QAM	22.58	0.31	22.89	PASS
NVNT	Band7	5	20775	12	#Mid	16QAM	22.62	0.31	22.93	PASS
NVNT	Band7	5	20775	12	#Max	16QAM	22.64	0.31	22.95	PASS
NVNT	Band7	5	20775	25	#0	16QAM	22.88	0.31	23.19	PASS
NVNT	Band7	5	21100	1	#0	QPSK	24.11	0.31	24.42	PASS
NVNT	Band7	5	21100	1	#Mid	QPSK	24.01	0.31	24.32	PASS
NVNT	Band7	5	21100	1	#Max	QPSK	24.01	0.31	24.32	PASS
NVNT	Band7	5	21100	12	#0	QPSK	23.25	0.31	23.56	PASS
NVNT	Band7	5	21100	12	#Mid	QPSK	23.14	0.31	23.45	PASS
NVNT	Band7	5	21100	12	#Max	QPSK	23.13	0.31	23.44	PASS
NVNT	Band7	5	21100	25	#0	QPSK	23.14	0.31	23.45	PASS
NVNT	Band7	5	21100	1	#0	16QAM	22.74	0.31	23.05	PASS
NVNT	Band7	5	21100	1	#Mid	16QAM	22.68	0.31	22.99	PASS
NVNT	Band7	5	21100	1	#Max	16QAM	22.68	0.31	22.99	PASS
NVNT	Band7	5	21100	12	#0	16QAM	22.15	0.31	22.46	PASS
NVNT	Band7	5	21100	12	#Mid	16QAM	22.12	0.31	22.43	PASS
NVNT	Band7	5	21100	12	#Max	16QAM	22.20	0.31	22.51	PASS
NVNT	Band7	5	21100	25	#0	16QAM	22.09	0.31	22.40	PASS
NVNT	Band7	5	21425	1	#0	QPSK	24.06	0.31	24.37	PASS
NVNT	Band7	5	21425	1	#Mid	QPSK	24.14	0.31	24.45	PASS
NVNT	Band7	5	21425	1	#Max	QPSK	24.19	0.31	24.50	PASS
NVNT	Band7	5	21425	12	#0	QPSK	23.21	0.31	23.52	PASS
NVNT	Band7	5	21425	12	#Mid	QPSK	23.19	0.31	23.50	PASS
NVNT	Band7	5	21425	12	#Max	QPSK	23.18	0.31	23.49	PASS
NVNT	Band7	5	21425	25	#0	QPSK	23.22	0.31	23.53	PASS

NVNT	Band7	5	21425	1	#0	16QAM	22.46	0.31	22.77	PASS
NVNT	Band7	5	21425	1	#Mid	16QAM	22.40	0.31	22.71	PASS
NVNT	Band7	5	21425	1	#Max	16QAM	22.38	0.31	22.69	PASS
NVNT	Band7	5	21425	12	#0	16QAM	22.20	0.31	22.51	PASS
NVNT	Band7	5	21425	12	#Mid	16QAM	22.15	0.31	22.46	PASS
NVNT	Band7	5	21425	12	#Max	16QAM	22.11	0.31	22.42	PASS
NVNT	Band7	5	21425	25	#0	16QAM	22.31	0.31	22.62	PASS
NVNT	Band7	10	20800	1	#0	QPSK	24.74	0.31	25.05	PASS
NVNT	Band7	10	20800	1	#Mid	QPSK	24.57	0.31	24.88	PASS
NVNT	Band7	10	20800	1	#Max	QPSK	24.56	0.31	24.87	PASS
NVNT	Band7	10	20800	25	#0	QPSK	23.65	0.31	23.96	PASS
NVNT	Band7	10	20800	25	#Mid	QPSK	23.69	0.31	24.00	PASS
NVNT	Band7	10	20800	25	#Max	QPSK	23.56	0.31	23.87	PASS
NVNT	Band7	10	20800	50	#0	QPSK	23.64	0.31	23.95	PASS
NVNT	Band7	10	20800	1	#0	16QAM	24.21	0.31	24.52	PASS
NVNT	Band7	10	20800	1	#Mid	16QAM	24.18	0.31	24.49	PASS
NVNT	Band7	10	20800	1	#Max	16QAM	24.09	0.31	24.40	PASS
NVNT	Band7	10	20800	25	#0	16QAM	22.75	0.31	23.06	PASS
NVNT	Band7	10	20800	25	#Mid	16QAM	22.71	0.31	23.02	PASS
NVNT	Band7	10	20800	25	#Max	16QAM	22.95	0.31	23.26	PASS
NVNT	Band7	10	20800	50	#0	16QAM	22.75	0.31	23.06	PASS
NVNT	Band7	10	21100	1	#0	QPSK	24.28	0.31	24.59	PASS
NVNT	Band7	10	21100	1	#Mid	QPSK	24.16	0.31	24.47	PASS
NVNT	Band7	10	21100	1	#Max	QPSK	24.14	0.31	24.45	PASS
NVNT	Band7	10	21100	25	#0	QPSK	23.15	0.31	23.46	PASS
NVNT	Band7	10	21100	25	#Mid	QPSK	23.10	0.31	23.41	PASS
NVNT	Band7	10	21100	25	#Max	QPSK	23.14	0.31	23.45	PASS
NVNT	Band7	10	21100	50	#0	QPSK	23.05	0.31	23.36	PASS
NVNT	Band7	10	21100	1	#0	16QAM	22.73	0.31	23.04	PASS
NVNT	Band7	10	21100	1	#Mid	16QAM	23.30	0.31	23.61	PASS
NVNT	Band7	10	21100	1	#Max	16QAM	23.22	0.31	23.53	PASS
NVNT	Band7	10	21100	25	#0	16QAM	22.18	0.31	22.49	PASS
NVNT	Band7	10	21100	25	#Mid	16QAM	22.24	0.31	22.55	PASS
NVNT	Band7	10	21100	25	#Max	16QAM	22.21	0.31	22.52	PASS
NVNT	Band7	10	21100	50	#0	16QAM	22.19	0.31	22.50	PASS
NVNT	Band7	10	21400	1	#0	QPSK	24.01	0.31	24.32	PASS
NVNT	Band7	10	21400	1	#Mid	QPSK	24.01	0.31	24.32	PASS
NVNT	Band7	10	21400	1	#Max	QPSK	24.20	0.31	24.51	PASS
NVNT	Band7	10	21400	25	#0	QPSK	23.23	0.31	23.54	PASS
NVNT	Band7	10	21400	25	#Mid	QPSK	23.10	0.31	23.41	PASS
NVNT	Band7	10	21400	25	#Max	QPSK	23.12	0.31	23.43	PASS
NVNT	Band7	10	21400	50	#0	QPSK	23.21	0.31	23.52	PASS

NVNT	Band7	10	21400	1	#0	16QAM	23.52	0.31	23.83	PASS
NVNT	Band7	10	21400	1	#Mid	16QAM	23.61	0.31	23.92	PASS
NVNT	Band7	10	21400	1	#Max	16QAM	23.62	0.31	23.93	PASS
NVNT	Band7	10	21400	25	#0	16QAM	22.25	0.31	22.56	PASS
NVNT	Band7	10	21400	25	#Mid	16QAM	22.16	0.31	22.47	PASS
NVNT	Band7	10	21400	25	#Max	16QAM	22.24	0.31	22.55	PASS
NVNT	Band7	10	21400	50	#0	16QAM	22.22	0.31	22.53	PASS
NVNT	Band7	15	20825	1	#0	QPSK	24.77	0.31	25.08	PASS
NVNT	Band7	15	20825	1	#Mid	QPSK	24.68	0.31	24.99	PASS
NVNT	Band7	15	20825	1	#Max	QPSK	24.46	0.31	24.77	PASS
NVNT	Band7	15	20825	36	#0	QPSK	23.60	0.31	23.91	PASS
NVNT	Band7	15	20825	36	#Mid	QPSK	23.51	0.31	23.82	PASS
NVNT	Band7	15	20825	36	#Max	QPSK	23.54	0.31	23.85	PASS
NVNT	Band7	15	20825	75	#0	QPSK	23.55	0.31	23.86	PASS
NVNT	Band7	15	20825	1	#0	16QAM	23.16	0.31	23.47	PASS
NVNT	Band7	15	20825	1	#Mid	16QAM	23.04	0.31	23.35	PASS
NVNT	Band7	15	20825	1	#Max	16QAM	23.04	0.31	23.35	PASS
NVNT	Band7	15	20825	36	#0	16QAM	22.80	0.31	23.11	PASS
NVNT	Band7	15	20825	36	#Mid	16QAM	23.06	0.31	23.37	PASS
NVNT	Band7	15	20825	36	#Max	16QAM	22.74	0.31	23.05	PASS
NVNT	Band7	15	20825	75	#0	16QAM	22.95	0.31	23.26	PASS
NVNT	Band7	15	21100	1	#0	QPSK	24.40	0.31	24.71	PASS
NVNT	Band7	15	21100	1	#Mid	QPSK	24.17	0.31	24.48	PASS
NVNT	Band7	15	21100	1	#Max	QPSK	24.11	0.31	24.42	PASS
NVNT	Band7	15	21100	36	#0	QPSK	23.28	0.31	23.59	PASS
NVNT	Band7	15	21100	36	#Mid	QPSK	22.97	0.31	23.28	PASS
NVNT	Band7	15	21100	36	#Max	QPSK	23.01	0.31	23.32	PASS
NVNT	Band7	15	21100	75	#0	QPSK	23.07	0.31	23.38	PASS
NVNT	Band7	15	21100	1	#0	16QAM	23.57	0.31	23.88	PASS
NVNT	Band7	15	21100	1	#Mid	16QAM	23.37	0.31	23.68	PASS
NVNT	Band7	15	21100	1	#Max	16QAM	23.29	0.31	23.60	PASS
NVNT	Band7	15	21100	36	#0	16QAM	22.25	0.31	22.56	PASS
NVNT	Band7	15	21100	36	#Mid	16QAM	22.09	0.31	22.40	PASS
NVNT	Band7	15	21100	36	#Max	16QAM	21.97	0.31	22.28	PASS
NVNT	Band7	15	21100	75	#0	16QAM	22.28	0.31	22.59	PASS
NVNT	Band7	15	21375	1	#0	QPSK	23.97	0.31	24.28	PASS
NVNT	Band7	15	21375	1	#Mid	QPSK	24.01	0.31	24.32	PASS
NVNT	Band7	15	21375	1	#Max	QPSK	24.09	0.31	24.40	PASS
NVNT	Band7	15	21375	36	#0	QPSK	22.99	0.31	23.30	PASS
NVNT	Band7	15	21375	36	#Mid	QPSK	23.20	0.31	23.51	PASS
NVNT	Band7	15	21375	36	#Max	QPSK	23.11	0.31	23.42	PASS
NVNT	Band7	15	21375	75	#0	QPSK	23.11	0.31	23.42	PASS

NVNT	Band7	15	21375	1	#0	16QAM	23.49	0.31	23.80	PASS
NVNT	Band7	15	21375	1	#Mid	16QAM	23.60	0.31	23.91	PASS
NVNT	Band7	15	21375	1	#Max	16QAM	23.66	0.31	23.97	PASS
NVNT	Band7	15	21375	36	#0	16QAM	22.11	0.31	22.42	PASS
NVNT	Band7	15	21375	36	#Mid	16QAM	22.26	0.31	22.57	PASS
NVNT	Band7	15	21375	36	#Max	16QAM	22.27	0.31	22.58	PASS
NVNT	Band7	15	21375	75	#0	16QAM	22.16	0.31	22.47	PASS
NVNT	Band7	20	20850	1	#0	QPSK	24.81	0.31	25.12	PASS
NVNT	Band7	20	20850	1	#Mid	QPSK	24.61	0.31	24.92	PASS
NVNT	Band7	20	20850	1	#Max	QPSK	24.45	0.31	24.76	PASS
NVNT	Band7	20	20850	50	#0	QPSK	23.51	0.31	23.82	PASS
NVNT	Band7	20	20850	50	#Mid	QPSK	23.62	0.31	23.93	PASS
NVNT	Band7	20	20850	50	#Max	QPSK	23.47	0.31	23.78	PASS
NVNT	Band7	20	20850	100	#0	QPSK	23.65	0.31	23.96	PASS
NVNT	Band7	20	20850	1	#0	16QAM	23.63	0.31	23.94	PASS
NVNT	Band7	20	20850	1	#Mid	16QAM	23.55	0.31	23.86	PASS
NVNT	Band7	20	20850	1	#Max	16QAM	23.29	0.31	23.60	PASS
NVNT	Band7	20	20850	50	#0	16QAM	22.74	0.31	23.05	PASS
NVNT	Band7	20	20850	50	#Mid	16QAM	22.72	0.31	23.03	PASS
NVNT	Band7	20	20850	50	#Max	16QAM	22.57	0.31	22.88	PASS
NVNT	Band7	20	20850	100	#0	16QAM	22.65	0.31	22.96	PASS
NVNT	Band7	20	21100	1	#0	QPSK	24.39	0.31	24.70	PASS
NVNT	Band7	20	21100	1	#Mid	QPSK	24.12	0.31	24.43	PASS
NVNT	Band7	20	21100	1	#Max	QPSK	24.06	0.31	24.37	PASS
NVNT	Band7	20	21100	50	#0	QPSK	23.26	0.31	23.57	PASS
NVNT	Band7	20	21100	50	#Mid	QPSK	23.19	0.31	23.50	PASS
NVNT	Band7	20	21100	50	#Max	QPSK	22.96	0.31	23.27	PASS
NVNT	Band7	20	21100	100	#0	QPSK	23.18	0.31	23.49	PASS
NVNT	Band7	20	21100	1	#0	16QAM	22.61	0.31	22.92	PASS
NVNT	Band7	20	21100	1	#Mid	16QAM	22.27	0.31	22.58	PASS
NVNT	Band7	20	21100	1	#Max	16QAM	22.26	0.31	22.57	PASS
NVNT	Band7	20	21100	50	#0	16QAM	22.40	0.31	22.71	PASS
NVNT	Band7	20	21100	50	#Mid	16QAM	22.28	0.31	22.59	PASS
NVNT	Band7	20	21100	50	#Max	16QAM	22.15	0.31	22.46	PASS
NVNT	Band7	20	21100	100	#0	16QAM	22.23	0.31	22.54	PASS
NVNT	Band7	20	21350	1	#0	QPSK	24.14	0.31	24.45	PASS
NVNT	Band7	20	21350	1	#Mid	QPSK	24.04	0.31	24.35	PASS
NVNT	Band7	20	21350	1	#Max	QPSK	24.20	0.31	24.51	PASS
NVNT	Band7	20	21350	50	#0	QPSK	23.03	0.31	23.34	PASS
NVNT	Band7	20	21350	50	#Mid	QPSK	23.04	0.31	23.35	PASS
NVNT	Band7	20	21350	50	#Max	QPSK	23.03	0.31	23.34	PASS
NVNT	Band7	20	21350	100	#0	QPSK	22.97	0.31	23.28	PASS

NVNT	Band7	20	21350	1	#0	16QAM	23.01	0.31	23.32	PASS
NVNT	Band7	20	21350	1	#Mid	16QAM	22.83	0.31	23.14	PASS
NVNT	Band7	20	21350	1	#Max	16QAM	23.05	0.31	23.36	PASS
NVNT	Band7	20	21350	50	#0	16QAM	22.06	0.31	22.37	PASS
NVNT	Band7	20	21350	50	#Mid	16QAM	22.07	0.31	22.38	PASS
NVNT	Band7	20	21350	50	#Max	16QAM	22.26	0.31	22.57	PASS
NVNT	Band7	20	21350	100	#0	16QAM	22.03	0.31	22.34	PASS



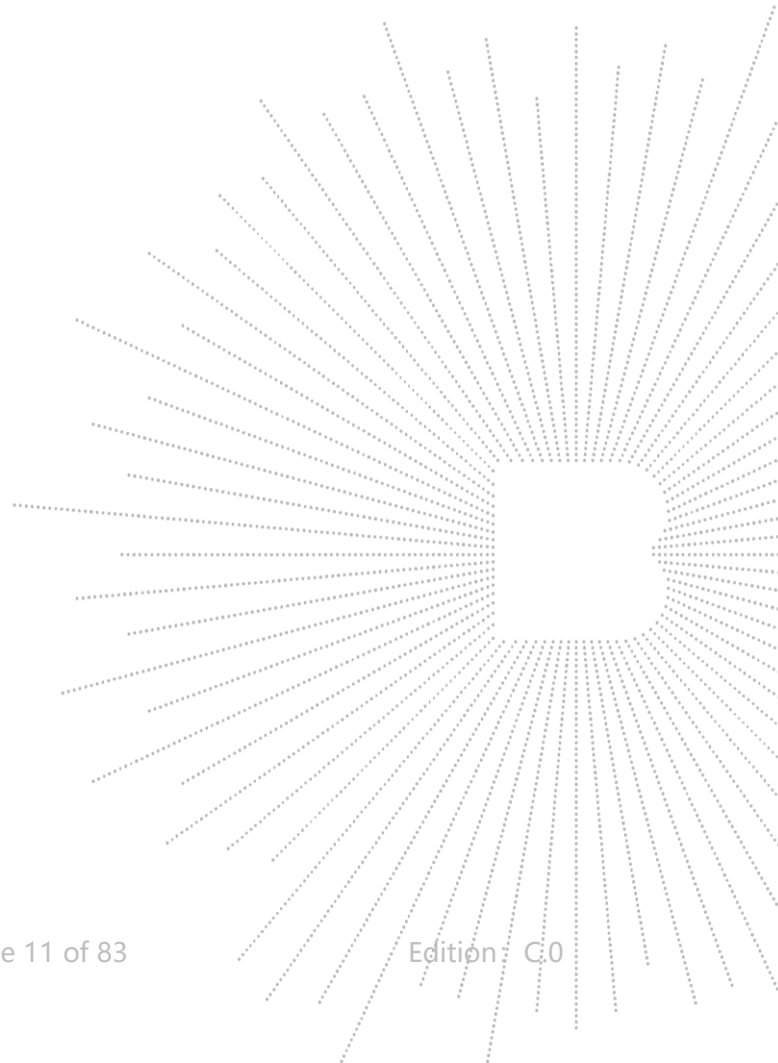
Appendix 2.Frequency stability

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	-21.01	-0.008	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	NT	-32.16	-0.013	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	HV	NT	-25.42	-0.010	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	LV	NT	-33.97	-0.014	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	NT	-36.68	-0.015	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	HV	NT	-35.96	-0.014	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	LV	NT	-38.09	-0.015	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	NT	-26.56	-0.010	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	HV	NT	-31.77	-0.013	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	LV	NT	-20.89	-0.008	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	NT	-20.46	-0.008	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	HV	NT	-32.54	-0.013	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	LV	NT	0.00	0.000	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	NT	0.00	0.000	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	HV	NT	0.00	0.000	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	LV	NT	0.00	0.000	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	NT	0.00	0.000	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	HV	NT	16.37	0.006	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	LV	NT	-35.19	-0.014	PASS

NVNT	Band 7	10	20800	50	#0	QPSK	NV	NT	-37.52	-0.015	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	HV	NT	-33.33	-0.013	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	LV	NT	-33.43	-0.013	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	NT	-45.80	-0.018	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	HV	NT	-29.53	-0.012	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	LV	NT	-33.40	-0.013	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	NT	-35.16	-0.014	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	HV	NT	-28.58	-0.011	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	LV	NT	-19.78	-0.008	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	NT	-21.09	-0.008	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	HV	NT	-26.64	-0.011	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	LV	NT	-28.71	-0.011	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	NT	-32.33	-0.013	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	HV	NT	-30.07	-0.012	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	LV	NT	-22.44	-0.009	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	NT	-31.36	-0.012	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	HV	NT	-19.50	-0.008	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	LV	NT	-39.68	-0.016	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	NT	-20.40	-0.008	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	HV	NT	-31.64	-0.013	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	LV	NT	-32.57	-0.013	PASS
NVNT	Band	15	20825	75	#0	16QAM	NV	NT	-38.65	-0.015	PASS

	7										
NVNT	Band 7	15	20825	75	#0	16QAM	HV	NT	-19.50	-0.008	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	LV	NT	-37.55	-0.015	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	NT	-28.78	-0.011	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	HV	NT	-35.66	-0.014	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	LV	NT	-28.81	-0.011	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	NT	-24.46	-0.010	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	HV	NT	-34.66	-0.014	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	LV	NT	-28.05	-0.011	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	NT	-29.34	-0.011	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	HV	NT	-25.49	-0.010	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	LV	NT	-25.48	-0.010	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	NT	-28.25	-0.011	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	HV	NT	-18.60	-0.007	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	LV	NT	-29.18	-0.012	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	NT	-34.20	-0.014	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	HV	NT	-22.80	-0.009	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	LV	NT	-25.61	-0.010	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	NT	-23.72	-0.009	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	HV	NT	-24.45	-0.010	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	LV	NT	-34.17	-0.013	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	NT	-27.38	-0.011	PASS

NVNT	Band 7	20	21100	100	#0	QPSK	HV	NT	-28.42	-0.011	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	LV	NT	-28.38	-0.011	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	NT	-29.14	-0.011	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	HV	NT	-26.36	-0.010	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	LV	NT	-36.98	-0.014	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	NT	-30.74	-0.012	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	HV	NT	-32.32	-0.013	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	LV	NT	-28.60	-0.011	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	NT	-26.71	-0.010	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	HV	NT	-26.68	-0.010	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	14.79	0.006	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	-20	-27.37	-0.011	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	0	-32.03	-0.013	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	10	-23.26	-0.009	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	20	-22.62	-0.009	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	30	-27.65	-0.011	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	40	-30.56	-0.012	PASS
NVNT	Band 7	5	20775	25	#0	QPSK	NV	50	-18.60	-0.007	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	-30	-21.23	-0.008	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	-20	-23.15	-0.009	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	0	-10.26	-0.004	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	10	-44.33	-0.018	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	20	-34.40	-0.014	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	30	-1.14	0.000	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	40	-28.75	-0.011	PASS
NVNT	Band 7	5	20775	25	#0	16QAM	NV	50	-22.82	-0.009	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	-30	-8.85	-0.003	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	-20	-18.74	-0.007	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	0	-30.71	-0.012	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	10	-40.27	-0.016	PASS

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NVNT	Band 7	5	21100	25	#0	QPSK	NV	20	-27.31	-0.011	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	30	-33.39	-0.013	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	40	-19.15	-0.008	PASS
NVNT	Band 7	5	21100	25	#0	QPSK	NV	50	-38.28	-0.015	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	-30	-25.15	-0.010	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	-20	-29.74	-0.012	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	0	-8.05	-0.003	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	10	-20.03	-0.008	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	20	-34.65	-0.014	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	30	-46.98	-0.019	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	40	-26.51	-0.010	PASS
NVNT	Band 7	5	21100	25	#0	16QAM	NV	50	-37.72	-0.015	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	-30	40.15	0.016	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	-20	-14.39	-0.006	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	0	-30.14	-0.012	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	10	-14.43	-0.006	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	20	-12.09	-0.005	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	30	-29.45	-0.011	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	40	-37.55	-0.015	PASS
NVNT	Band 7	5	21425	25	#0	QPSK	NV	50	-10.30	-0.004	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	-30	-17.09	-0.007	PASS

NVNT	Band 7	5	21425	25	#0	16QAM	NV	-20	-15.66	-0.006	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	0	-10.59	-0.004	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	10	-0.90	0.000	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	20	3.72	0.001	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	30	8.67	0.003	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	40	14.18	0.006	PASS
NVNT	Band 7	5	21425	25	#0	16QAM	NV	50	15.68	0.006	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	-30	26.74	0.011	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	-20	-7.30	-0.003	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	0	-42.20	-0.017	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	10	-39.83	-0.016	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	20	-40.40	-0.016	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	30	-24.89	-0.010	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	40	-34.49	-0.014	PASS
NVNT	Band 7	10	20800	50	#0	QPSK	NV	50	-16.41	-0.007	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	-30	-33.72	-0.013	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	-20	-32.70	-0.013	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	0	-30.71	-0.012	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	10	-28.91	-0.012	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	20	-26.11	-0.010	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	30	-23.47	-0.009	PASS
NVNT	Band 7	10	20800	50	#0	16QAM	NV	40	-25.65	-0.010	PASS

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NVNT	Band 7	10	20800	50	#0	16QAM	NV	50	-23.03	-0.009	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	-30	-5.79	-0.002	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	-20	-27.68	-0.011	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	0	-13.12	-0.005	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	10	-29.30	-0.012	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	20	-18.57	-0.007	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	30	-23.52	-0.009	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	40	-31.59	-0.012	PASS
NVNT	Band 7	10	21100	50	#0	QPSK	NV	50	-26.34	-0.010	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	-30	-33.89	-0.013	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	-20	-38.90	-0.015	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	0	12.70	0.005	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	10	2.20	0.001	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	20	-5.99	-0.002	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	30	-18.40	-0.007	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	40	-24.03	-0.009	PASS
NVNT	Band 7	10	21100	50	#0	16QAM	NV	50	-36.92	-0.015	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	-30	31.43	0.012	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	-20	10.89	0.004	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	0	16.04	0.006	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	10	17.87	0.007	PASS

NVNT	Band 7	10	21400	50	#0	QPSK	NV	20	19.37	0.008	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	30	20.17	0.008	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	40	20.63	0.008	PASS
NVNT	Band 7	10	21400	50	#0	QPSK	NV	50	19.37	0.008	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	-30	19.20	0.007	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	-20	13.12	0.005	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	0	18.08	0.007	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	10	40.05	0.016	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	20	23.50	0.009	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	30	42.83	0.017	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	40	3.85	0.002	PASS
NVNT	Band 7	10	21400	50	#0	16QAM	NV	50	13.60	0.005	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	-30	12.33	0.005	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	-20	-23.56	-0.009	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	0	-10.93	-0.004	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	10	-29.14	-0.012	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	20	-7.25	-0.003	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	30	-31.86	-0.013	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	40	-33.29	-0.013	PASS
NVNT	Band 7	15	20825	75	#0	QPSK	NV	50	-10.66	-0.004	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	-30	-29.98	-0.012	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	-20	-31.26	-0.012	PASS

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NVNT	Band 7	15	20825	75	#0	16QAM	NV	0	-26.44	-0.011	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	10	-24.03	-0.010	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	20	-22.67	-0.009	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	30	-20.69	-0.008	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	40	-14.36	-0.006	PASS
NVNT	Band 7	15	20825	75	#0	16QAM	NV	50	-14.52	-0.006	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	-30	-20.76	-0.008	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	-20	-29.24	-0.012	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	0	-33.14	-0.013	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	10	-25.31	-0.010	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	20	-35.88	-0.014	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	30	-25.39	-0.010	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	40	-35.26	-0.014	PASS
NVNT	Band 7	15	21100	75	#0	QPSK	NV	50	-35.71	-0.014	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	-30	-18.91	-0.007	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	-20	-19.14	-0.008	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	0	-17.97	-0.007	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	10	-24.19	-0.010	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	20	-26.69	-0.011	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	30	-35.58	-0.014	PASS
NVNT	Band 7	15	21100	75	#0	16QAM	NV	40	-19.17	-0.008	PASS

NVNT	Band 7	15	21100	75	#0	16QAM	NV	50	-11.20	-0.004	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	-30	13.40	0.005	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	-20	13.56	0.005	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	0	29.03	0.011	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	10	29.85	0.012	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	20	19.13	0.007	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	30	25.06	0.010	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	40	34.58	0.013	PASS
NVNT	Band 7	15	21375	75	#0	QPSK	NV	50	30.56	0.012	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	-30	5.12	0.002	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	-20	38.37	0.015	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	0	34.50	0.013	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	10	0.16	0.000	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	20	27.89	0.011	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	30	23.30	0.009	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	40	38.39	0.015	PASS
NVNT	Band 7	15	21375	75	#0	16QAM	NV	50	-1.14	0.000	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	-30	-6.57	-0.003	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	-20	-27.17	-0.011	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	0	-11.36	-0.005	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	10	-34.89	-0.014	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	20	-23.29	-0.009	PASS

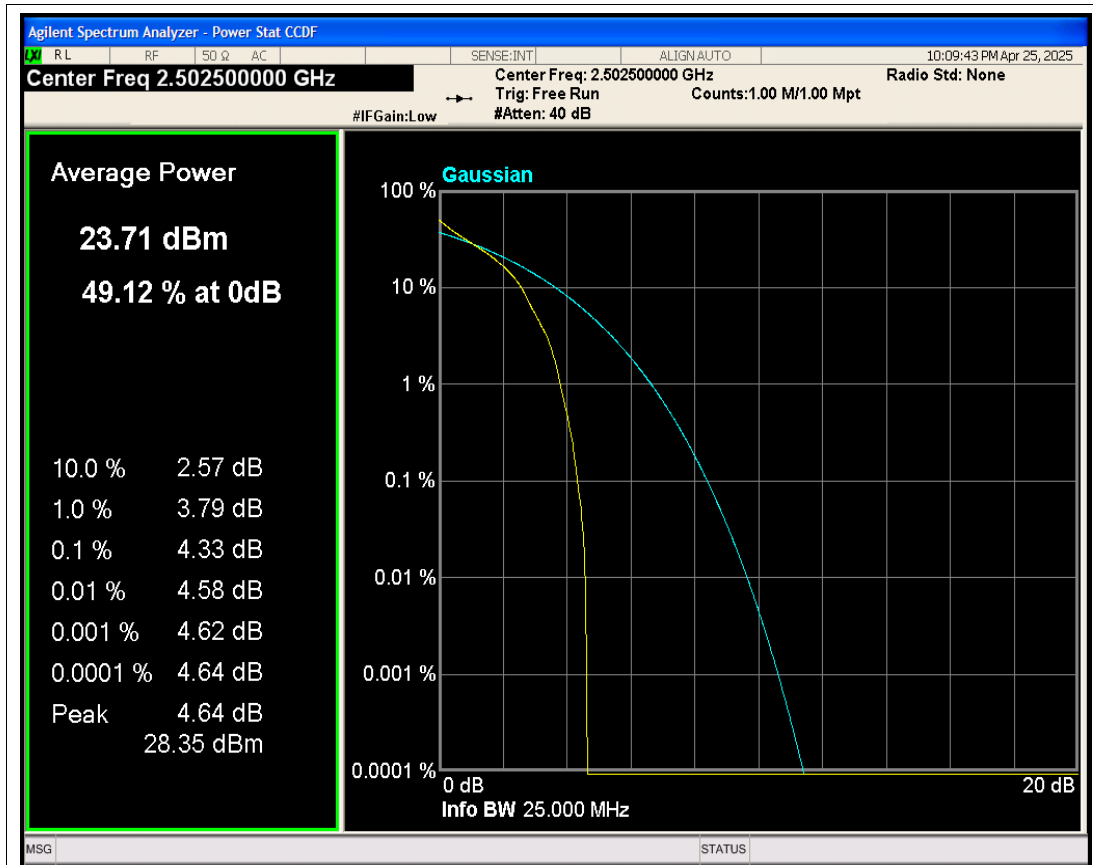
	7										
NVNT	Band 7	20	20850	100	#0	QPSK	NV	30	-15.06	-0.006	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	40	-15.29	-0.006	PASS
NVNT	Band 7	20	20850	100	#0	QPSK	NV	50	-30.38	-0.012	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	-30	-35.06	-0.014	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	-20	-10.79	-0.004	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	0	9.73	0.004	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	10	33.19	0.013	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	20	0.19	0.000	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	30	14.32	0.006	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	40	33.40	0.013	PASS
NVNT	Band 7	20	20850	100	#0	16QAM	NV	50	41.87	0.017	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	-30	-20.37	-0.008	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	-20	-28.80	-0.011	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	0	-20.44	-0.008	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	10	-20.56	-0.008	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	20	-23.79	-0.009	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	30	-9.54	-0.004	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	40	-32.92	-0.013	PASS
NVNT	Band 7	20	21100	100	#0	QPSK	NV	50	-12.13	-0.005	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	-30	-8.77	-0.003	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	-20	18.94	0.007	PASS

NVNT	Band 7	20	21100	100	#0	16QAM	NV	0	19.38	0.008	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	10	18.15	0.007	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	20	14.75	0.006	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	30	12.43	0.005	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	40	6.65	0.003	PASS
NVNT	Band 7	20	21100	100	#0	16QAM	NV	50	2.93	0.001	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	-30	33.63	0.013	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	-20	23.55	0.009	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	0	22.16	0.009	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	10	37.06	0.014	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	20	-5.87	-0.002	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	30	4.56	0.002	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	40	8.50	0.003	PASS
NVNT	Band 7	20	21350	100	#0	QPSK	NV	50	15.78	0.006	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	-30	26.55	0.010	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	-20	26.59	0.010	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	0	0.04	0.000	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	10	28.47	0.011	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	20	17.51	0.007	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	30	22.36	0.009	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	40	33.70	0.013	PASS
NVNT	Band 7	20	21350	100	#0	16QAM	NV	50	8.70	0.003	PASS

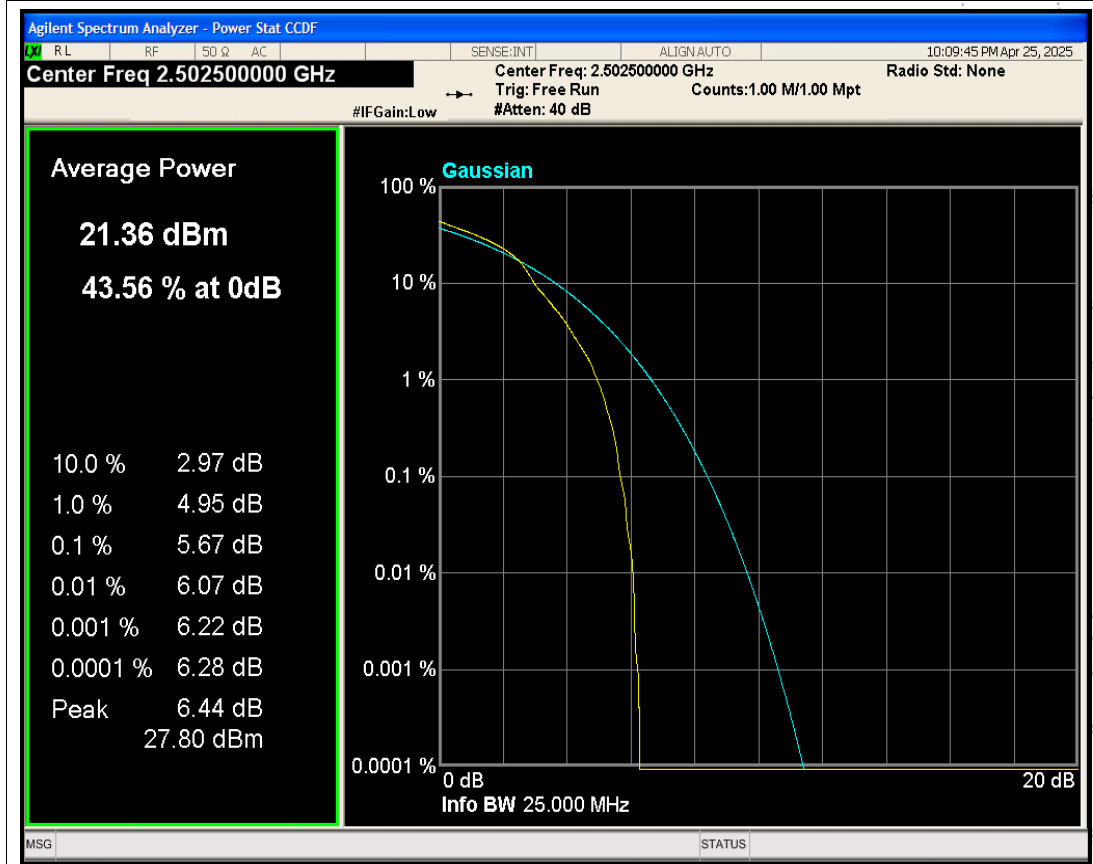
	7									
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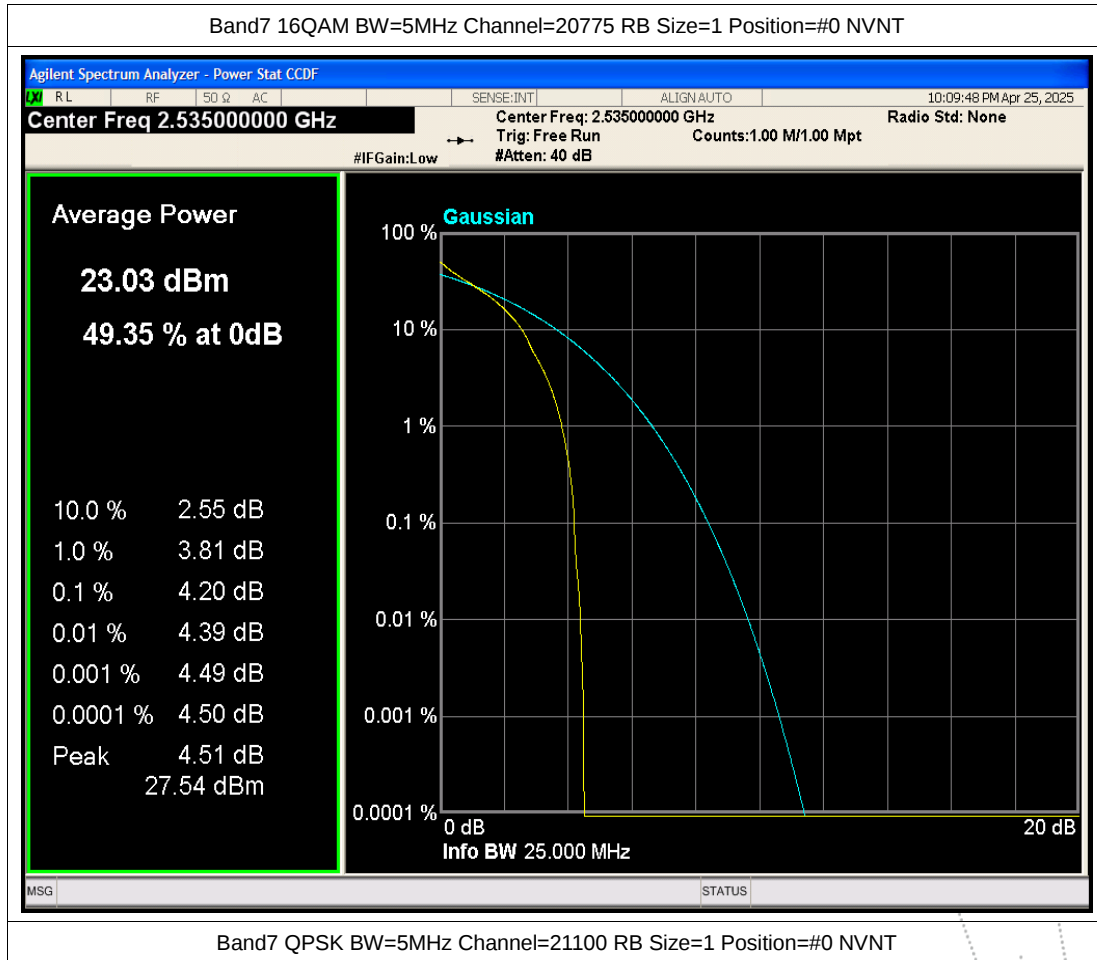
Appendix 3. Peak-to-Average Ratio

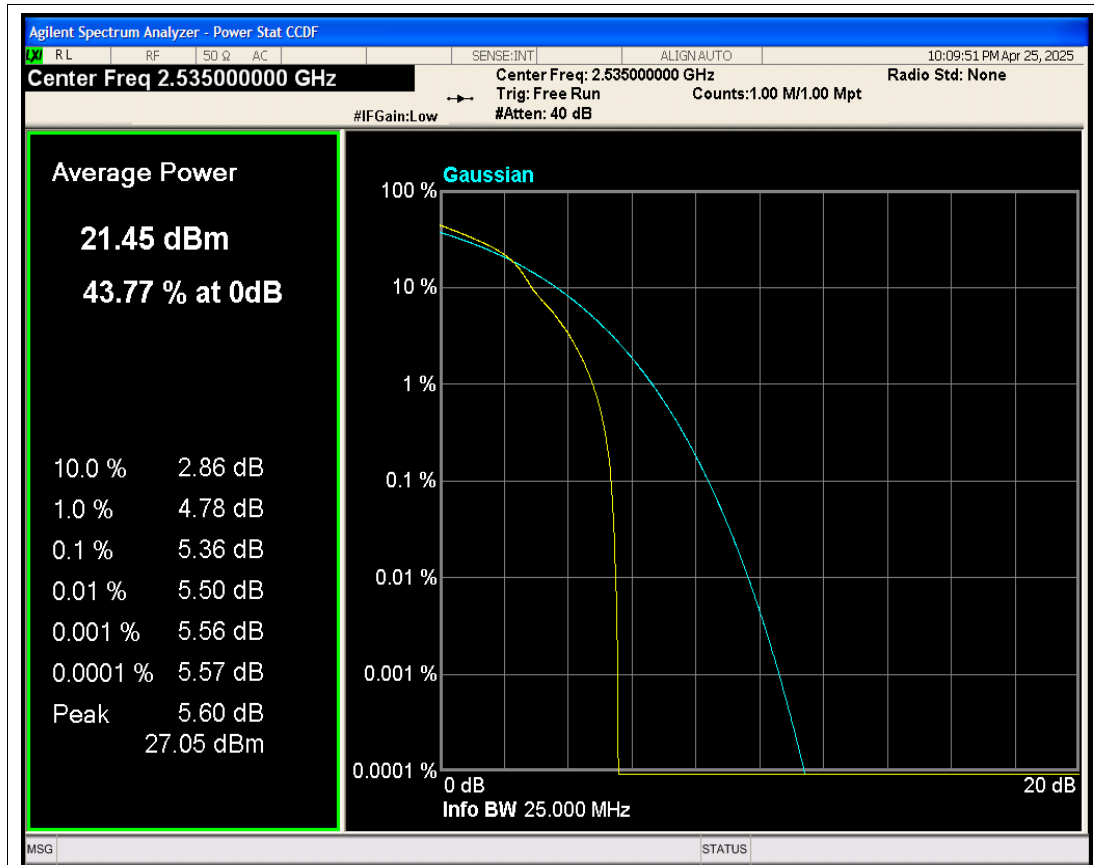
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band7	5	20775	1	#0	QPSK	4.33	13	PASS
NVNT	Band7	5	20775	1	#0	16QAM	5.67	13	PASS
NVNT	Band7	5	21100	1	#0	QPSK	4.20	13	PASS
NVNT	Band7	5	21100	1	#0	16QAM	5.36	13	PASS
NVNT	Band7	5	21425	1	#0	QPSK	4.54	13	PASS
NVNT	Band7	5	21425	1	#0	16QAM	5.76	13	PASS
NVNT	Band7	10	20800	1	#0	QPSK	4.31	13	PASS
NVNT	Band7	10	20800	1	#0	16QAM	5.59	13	PASS
NVNT	Band7	10	21100	1	#0	QPSK	3.92	13	PASS
NVNT	Band7	10	21100	1	#0	16QAM	5.33	13	PASS
NVNT	Band7	10	21400	1	#0	QPSK	4.75	13	PASS
NVNT	Band7	10	21400	1	#0	16QAM	5.73	13	PASS
NVNT	Band7	15	20825	1	#0	QPSK	4.36	13	PASS
NVNT	Band7	15	20825	1	#0	16QAM	5.78	13	PASS
NVNT	Band7	15	21100	1	#0	QPSK	3.78	13	PASS
NVNT	Band7	15	21100	1	#0	16QAM	4.99	13	PASS
NVNT	Band7	15	21375	1	#0	QPSK	5.00	13	PASS
NVNT	Band7	15	21375	1	#0	16QAM	6.35	13	PASS
NVNT	Band7	20	20850	1	#0	QPSK	4.26	13	PASS
NVNT	Band7	20	20850	1	#0	16QAM	5.45	13	PASS
NVNT	Band7	20	21100	1	#0	QPSK	3.69	13	PASS
NVNT	Band7	20	21100	1	#0	16QAM	4.89	13	PASS
NVNT	Band7	20	21350	1	#0	QPSK	4.56	13	PASS
NVNT	Band7	20	21350	1	#0	16QAM	5.55	13	PASS



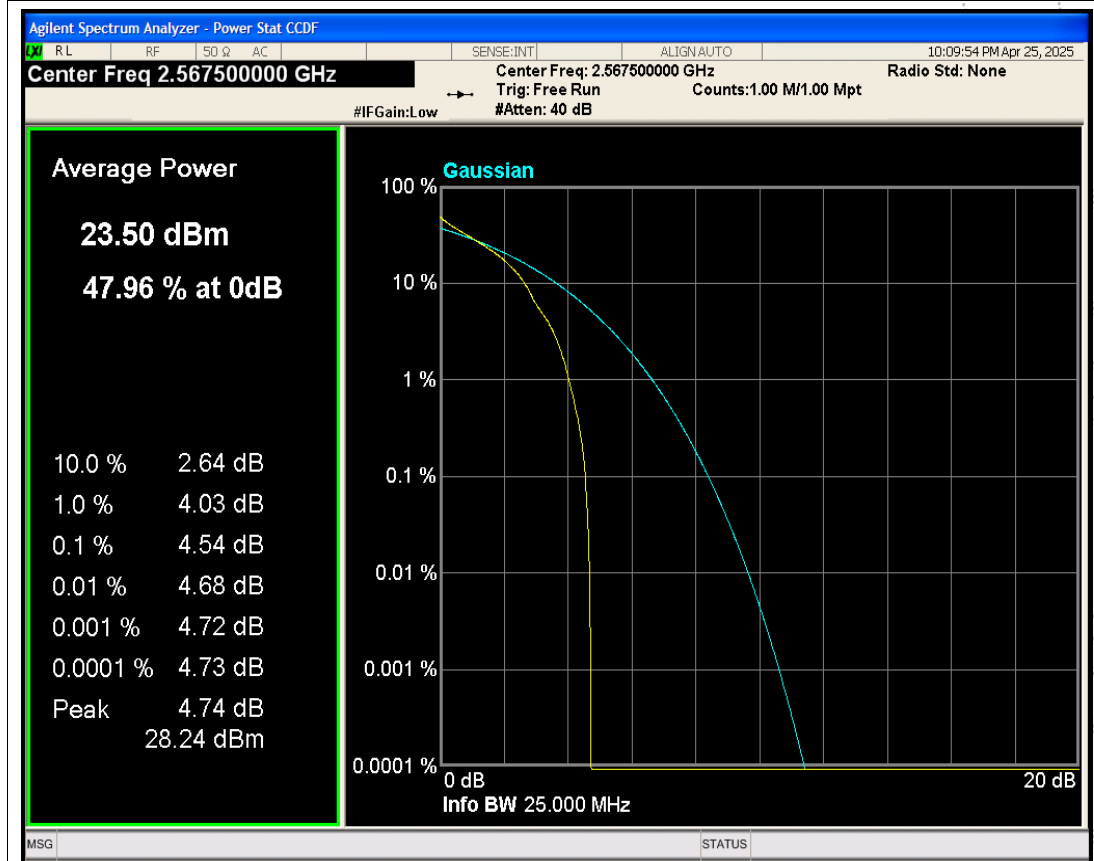
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0 NVNT

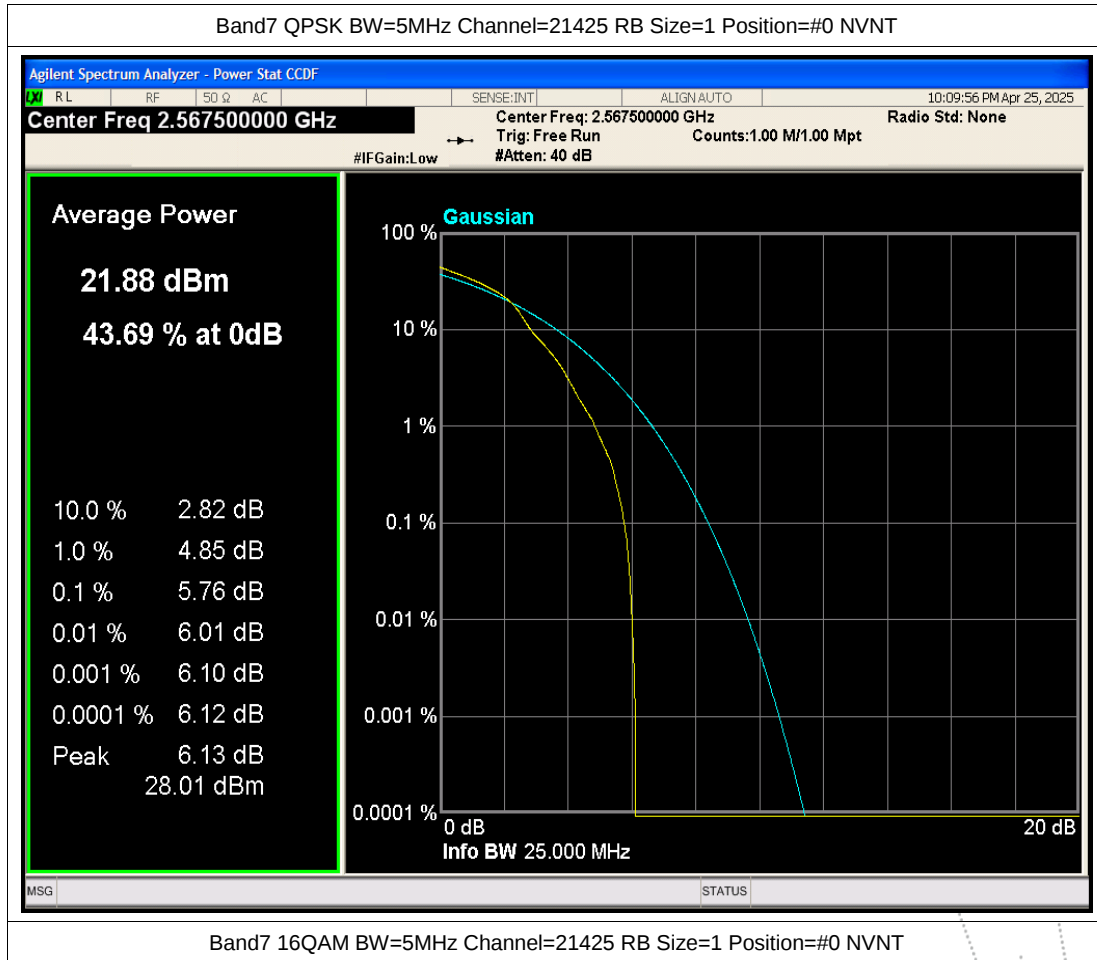


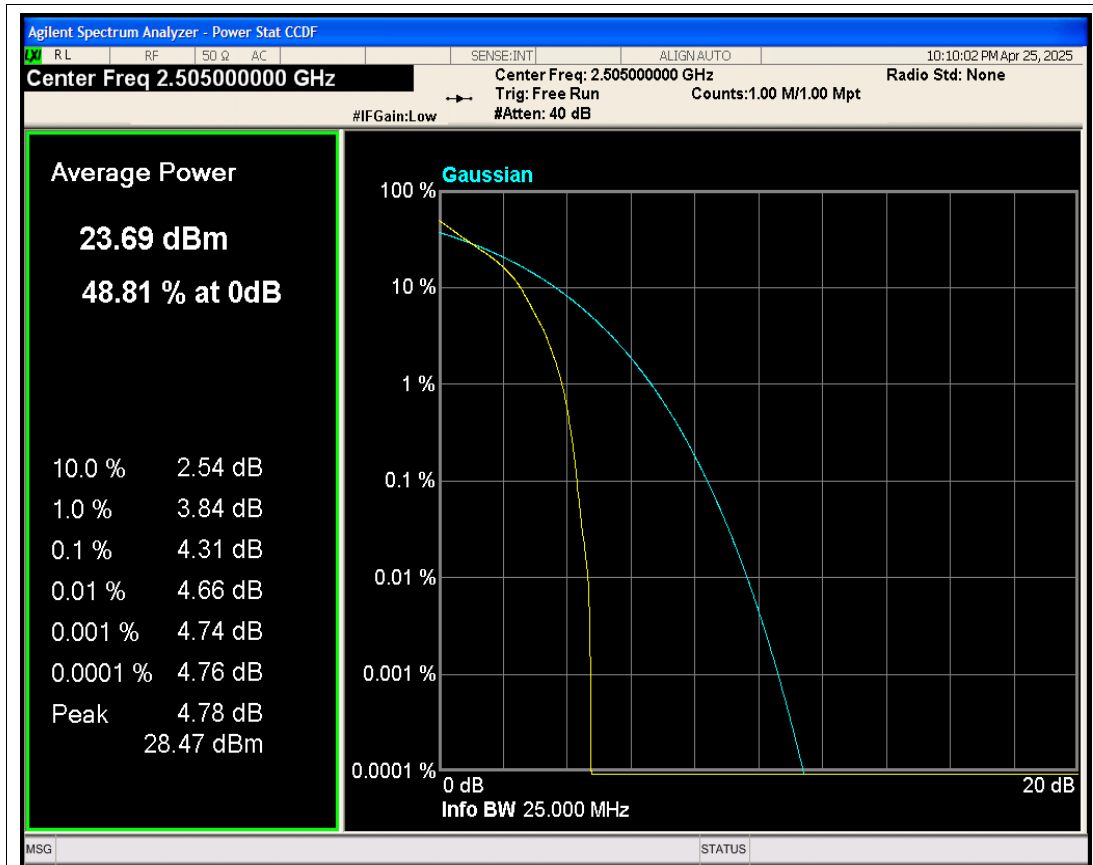




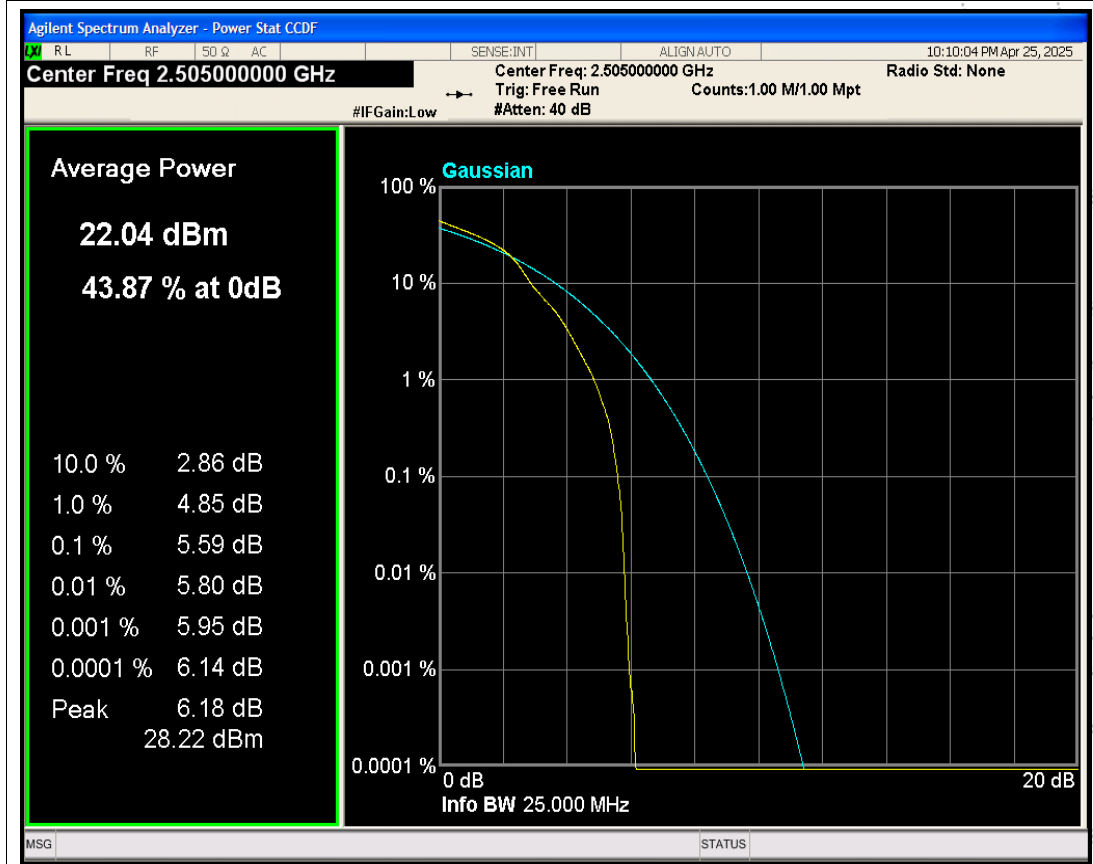
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0 NVNT

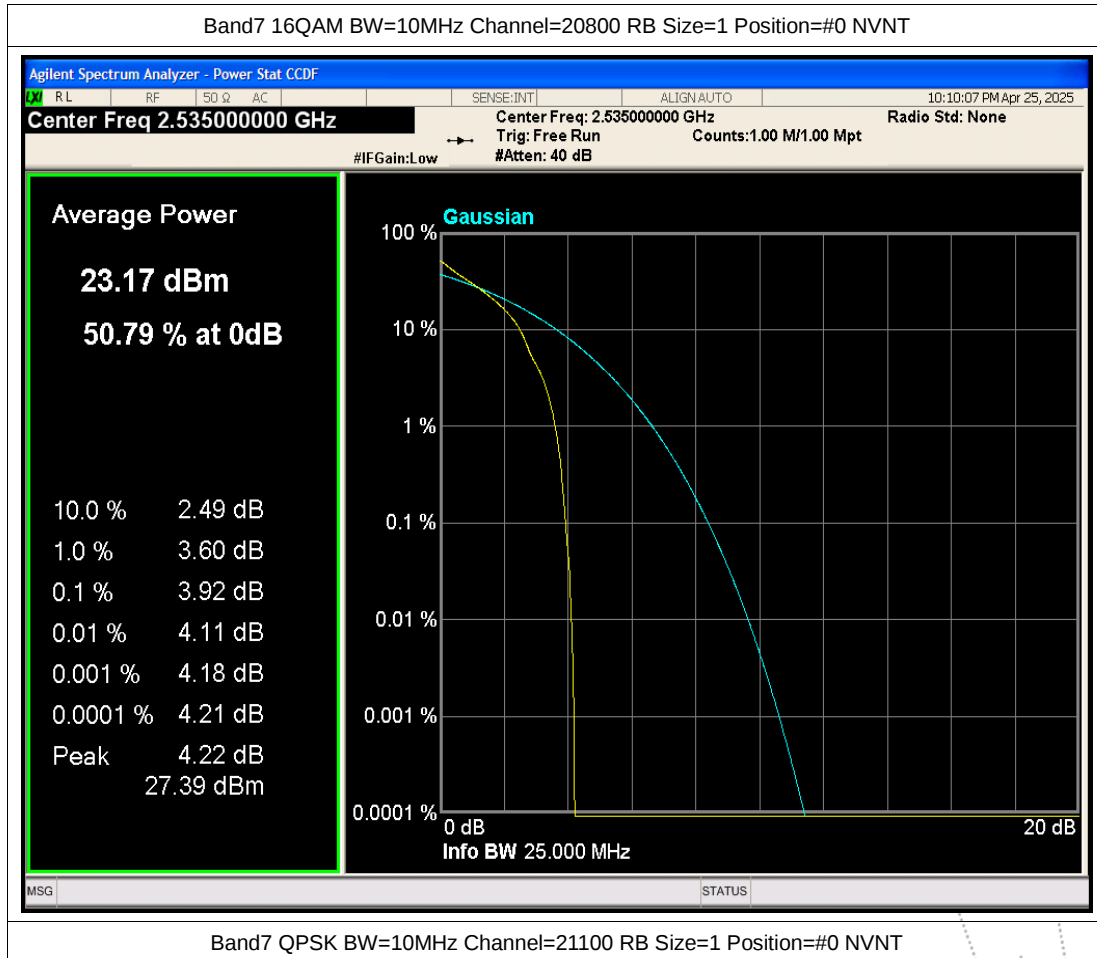


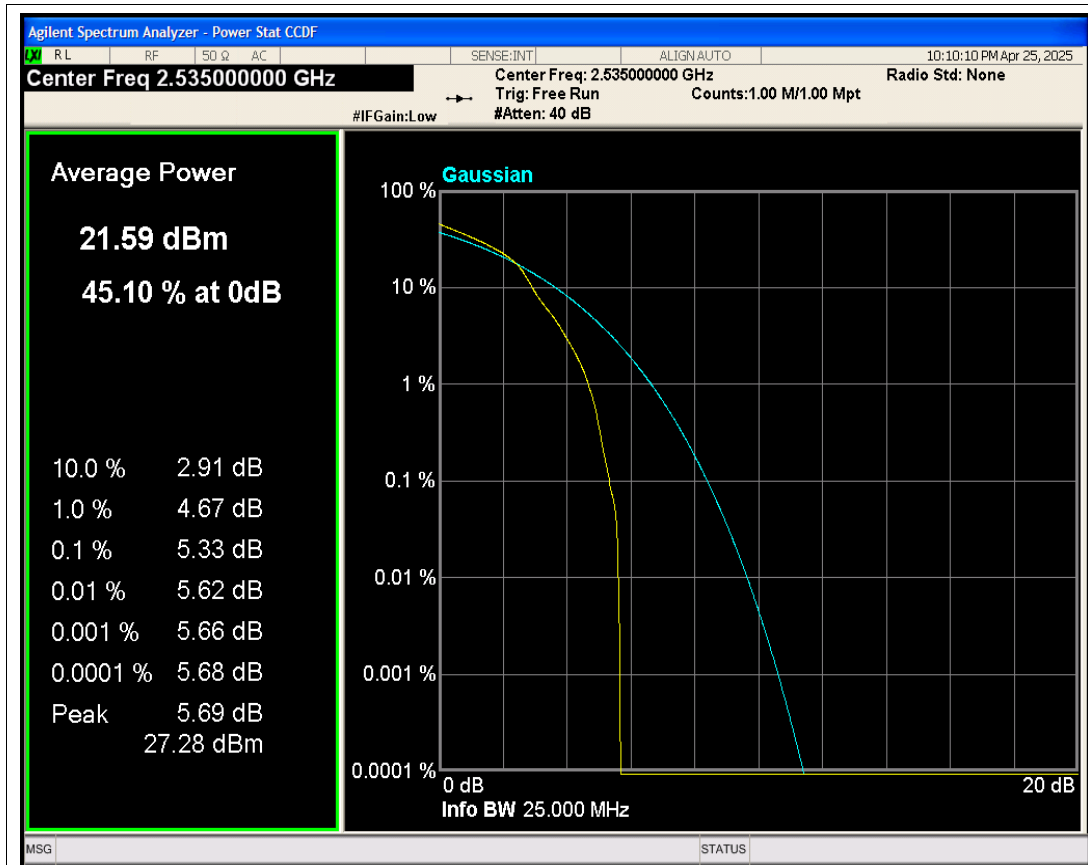




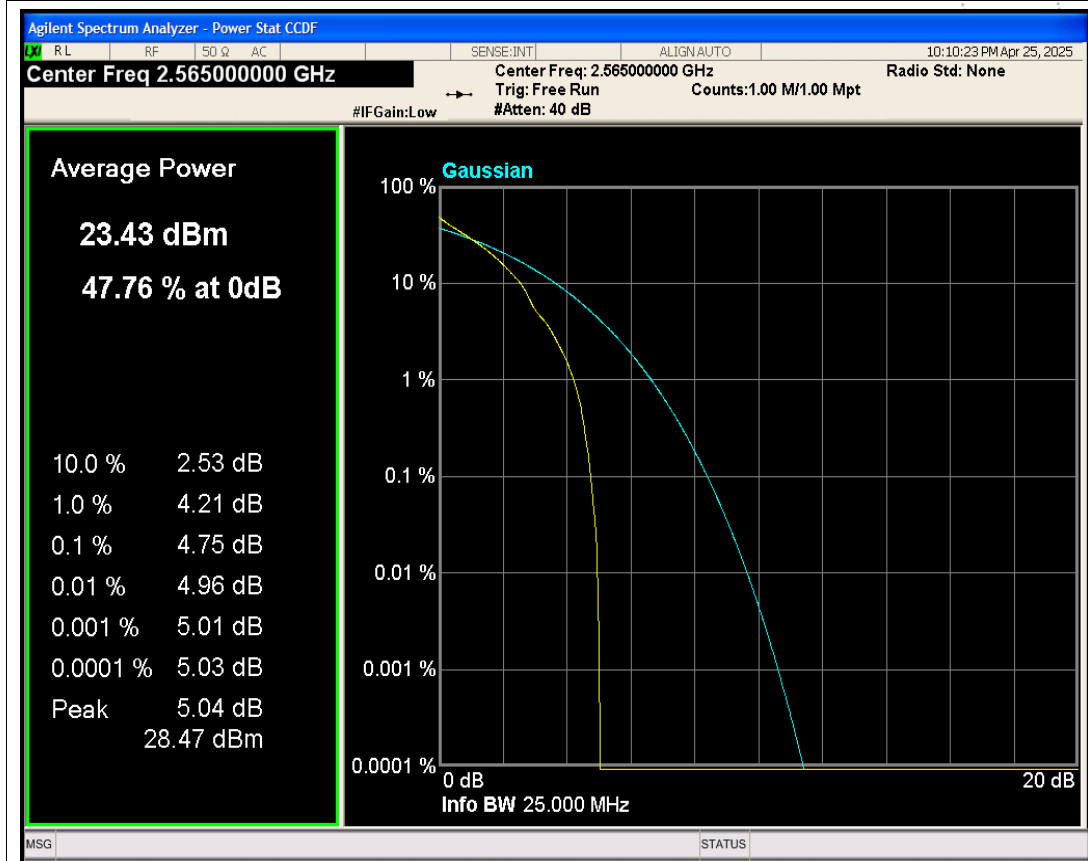
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0 NVNT

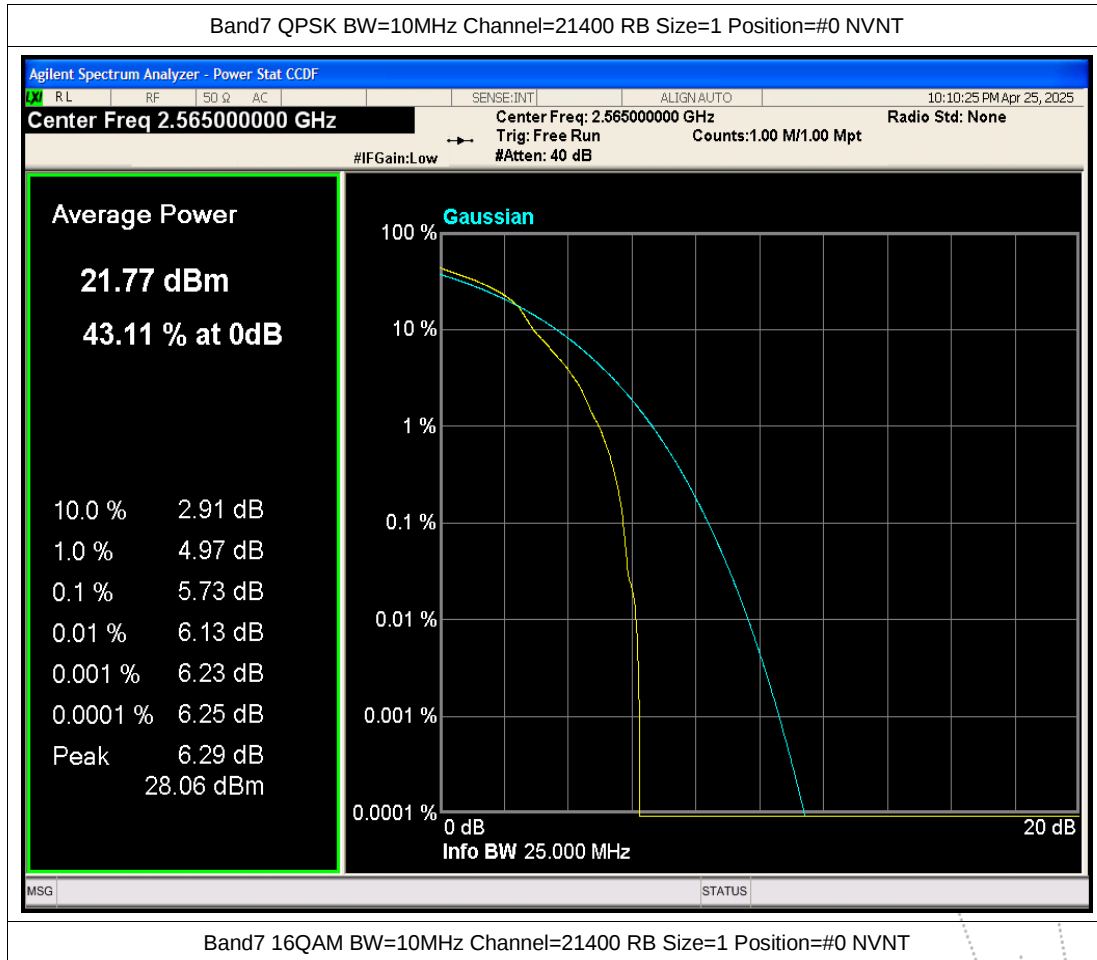


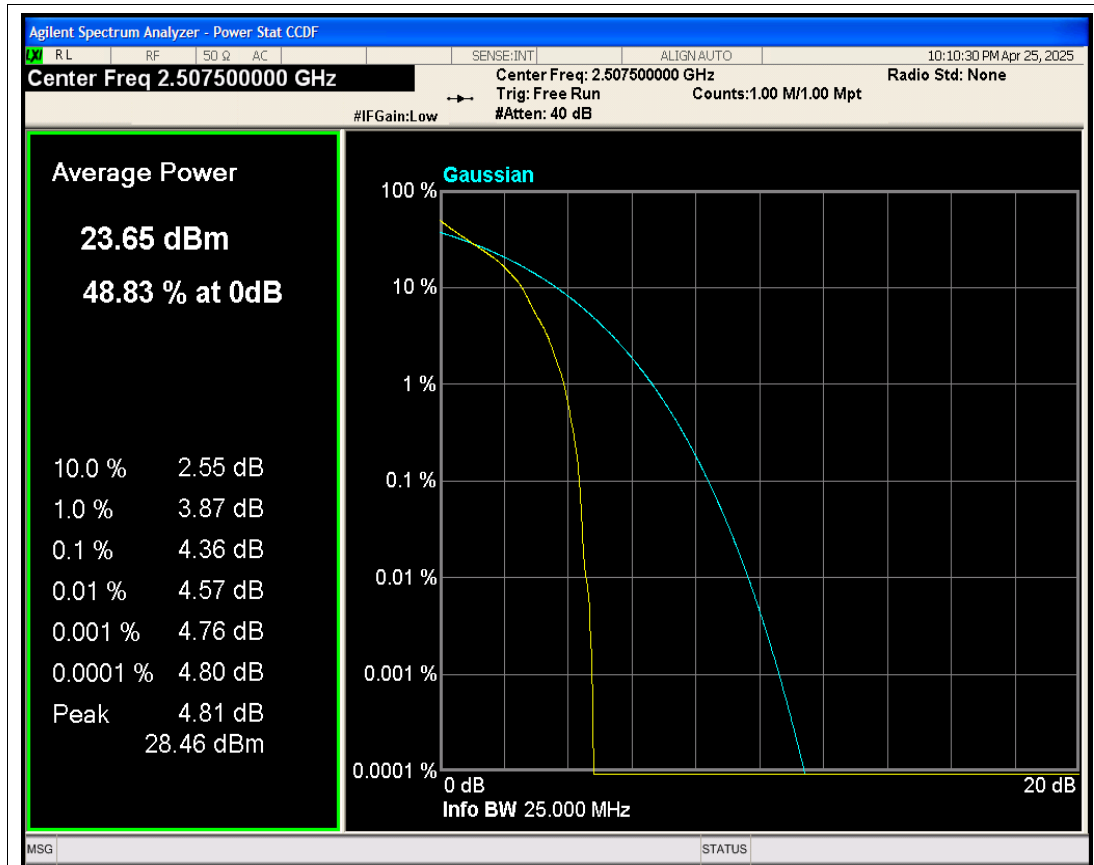




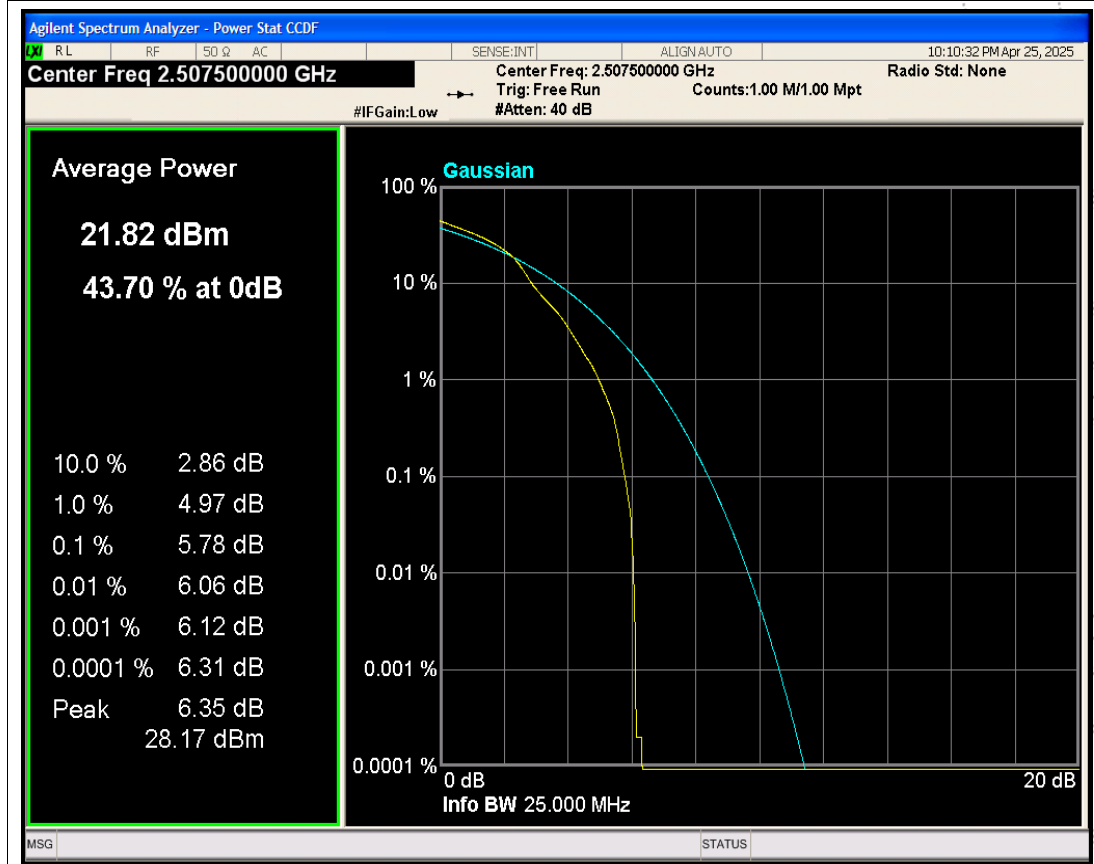
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0 NVNT

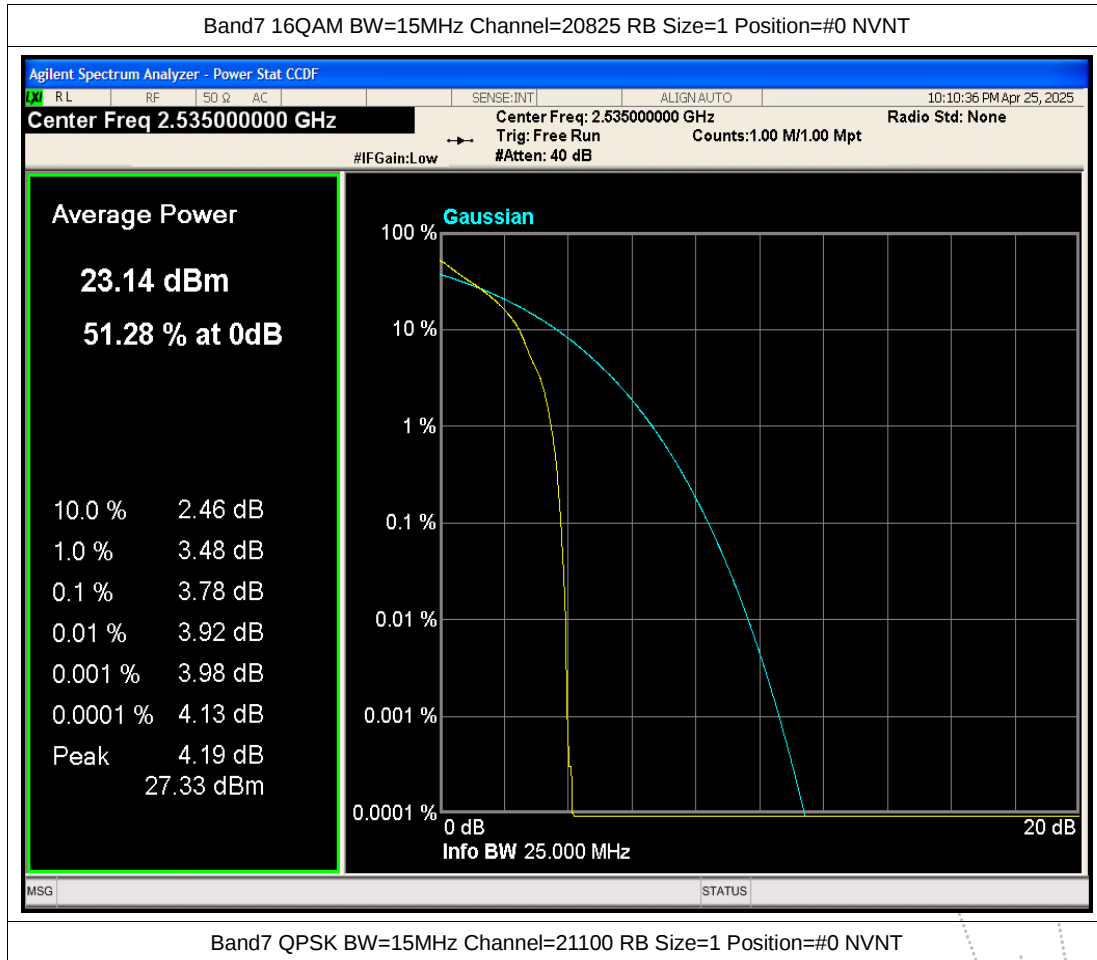


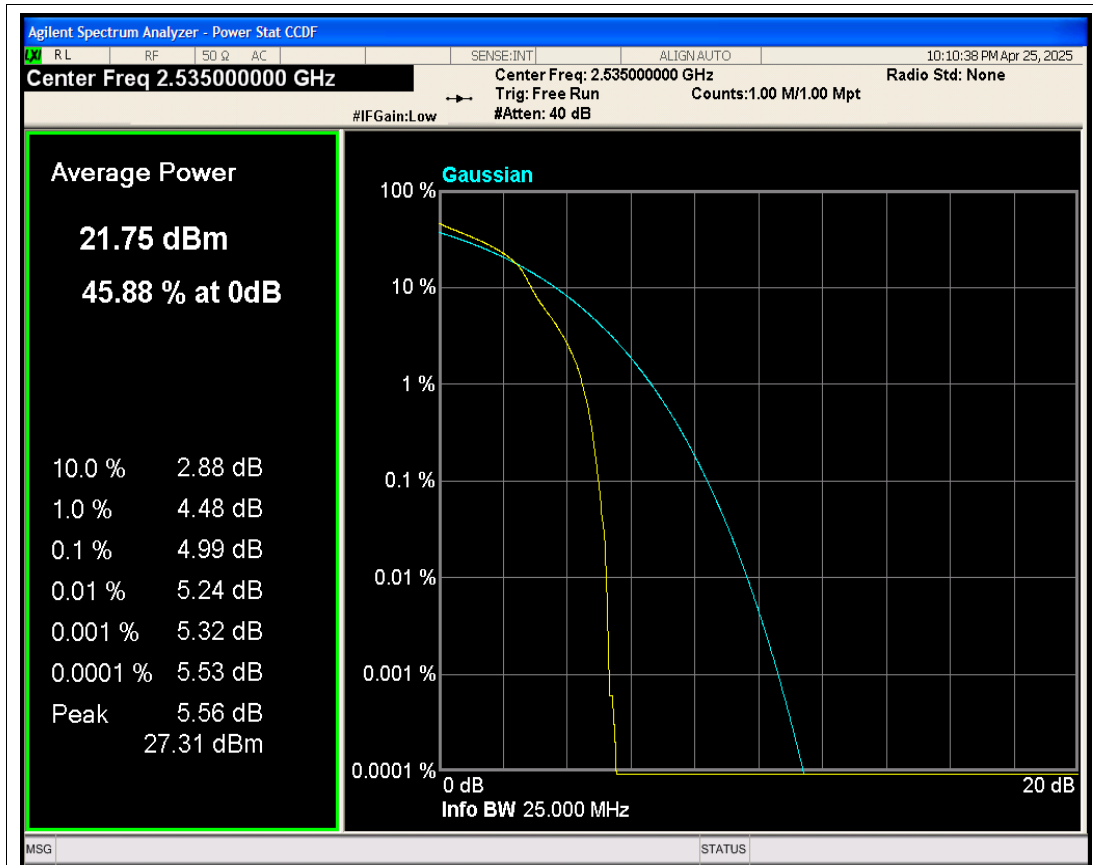




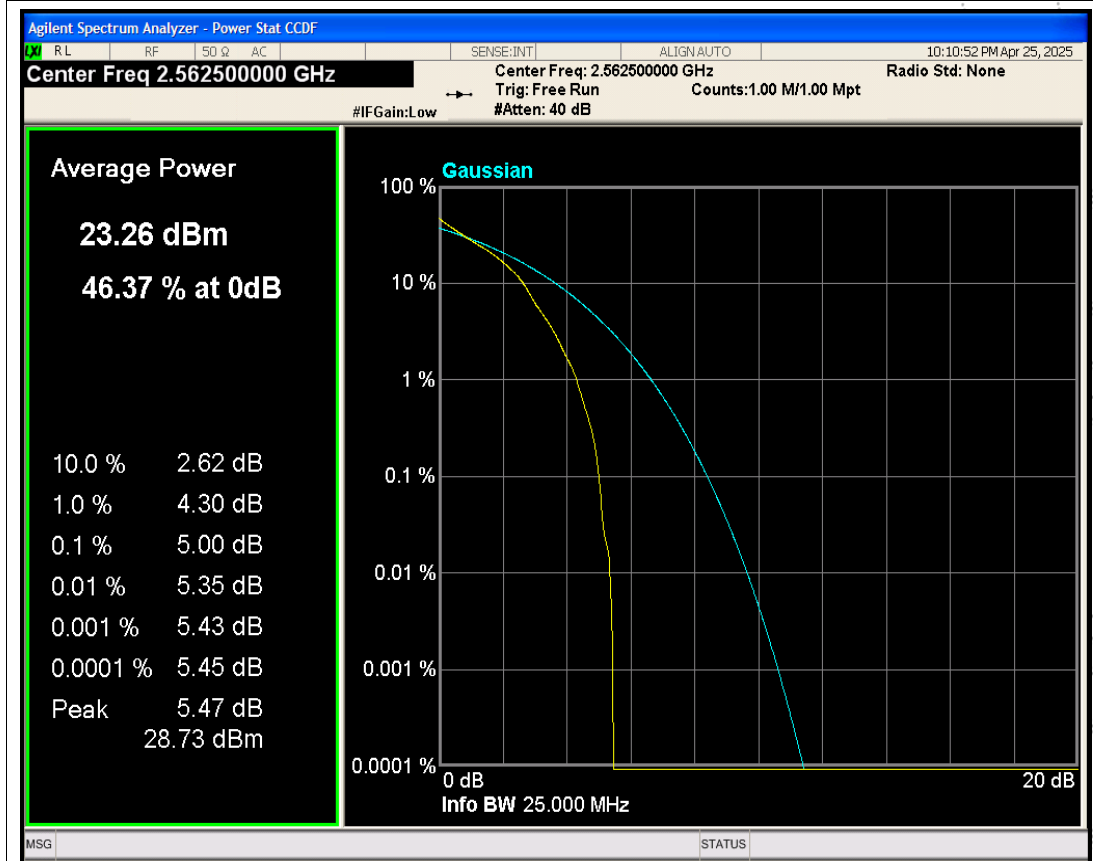
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0 NVNT

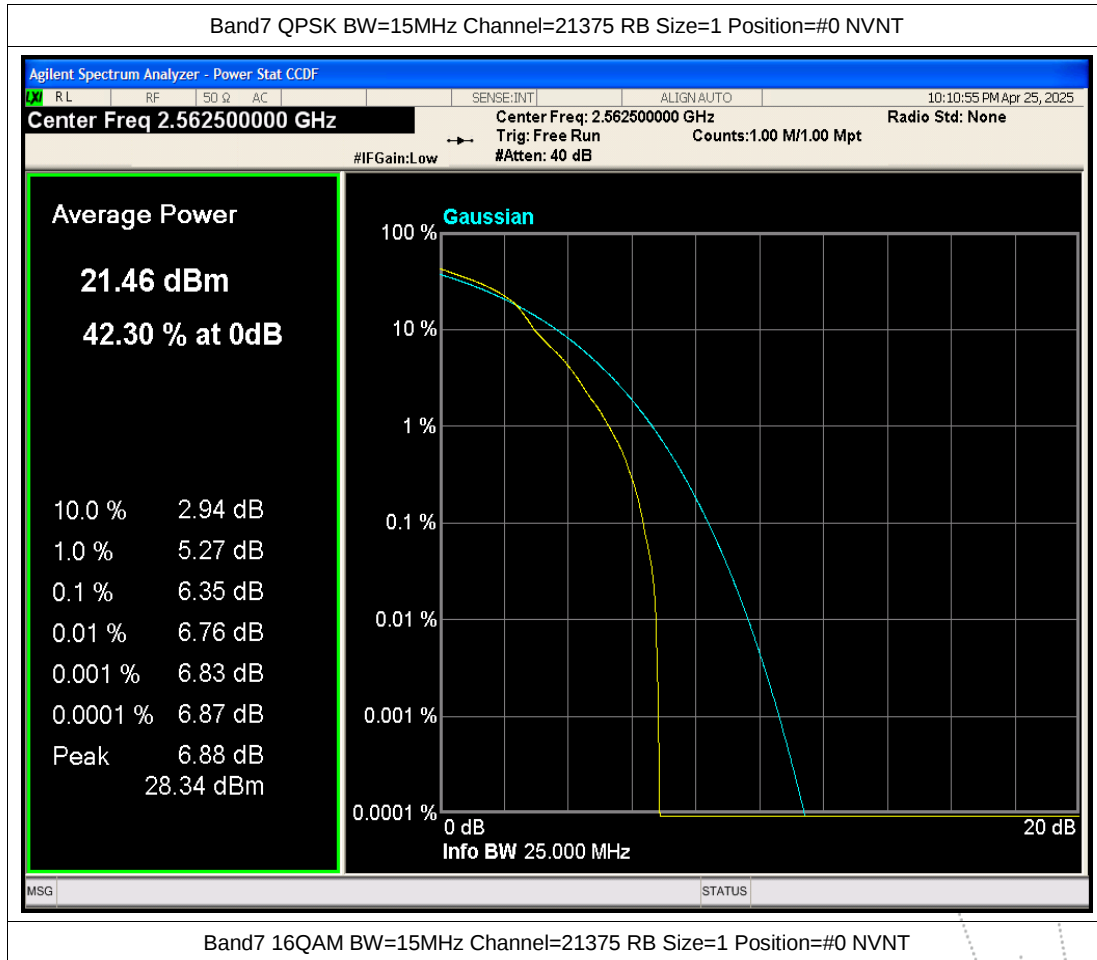


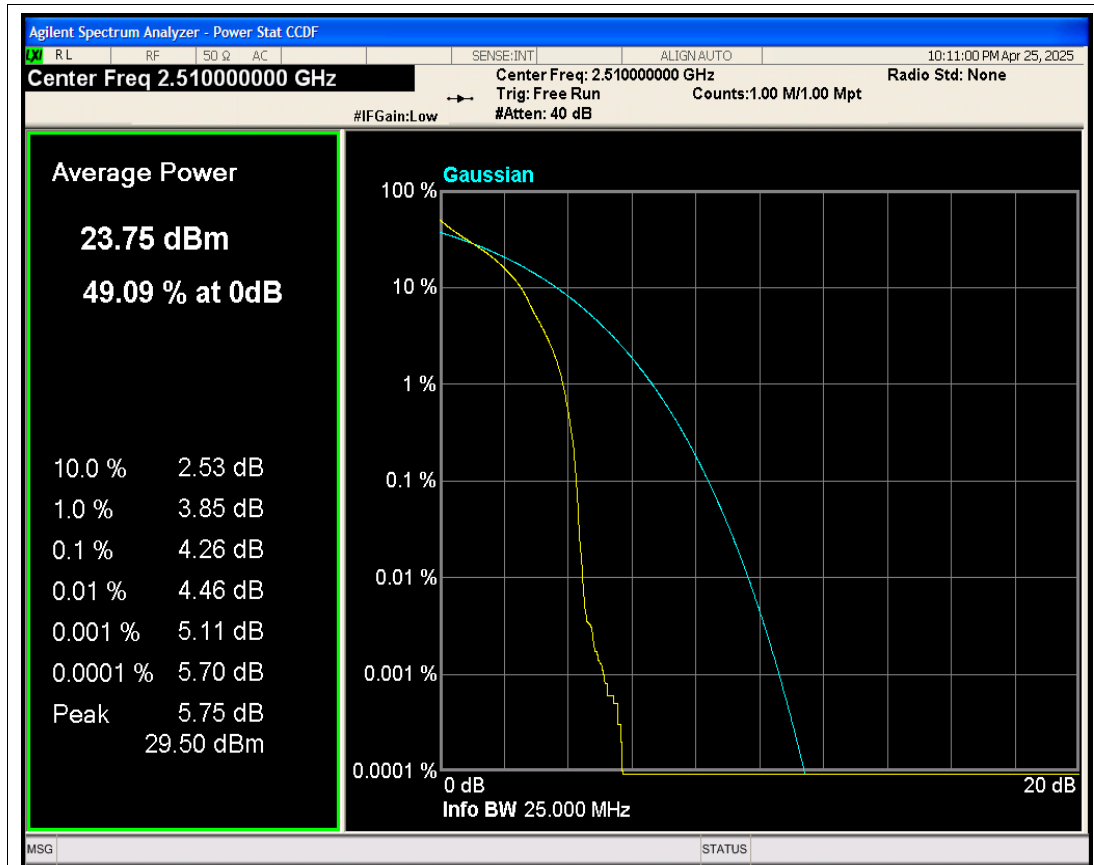




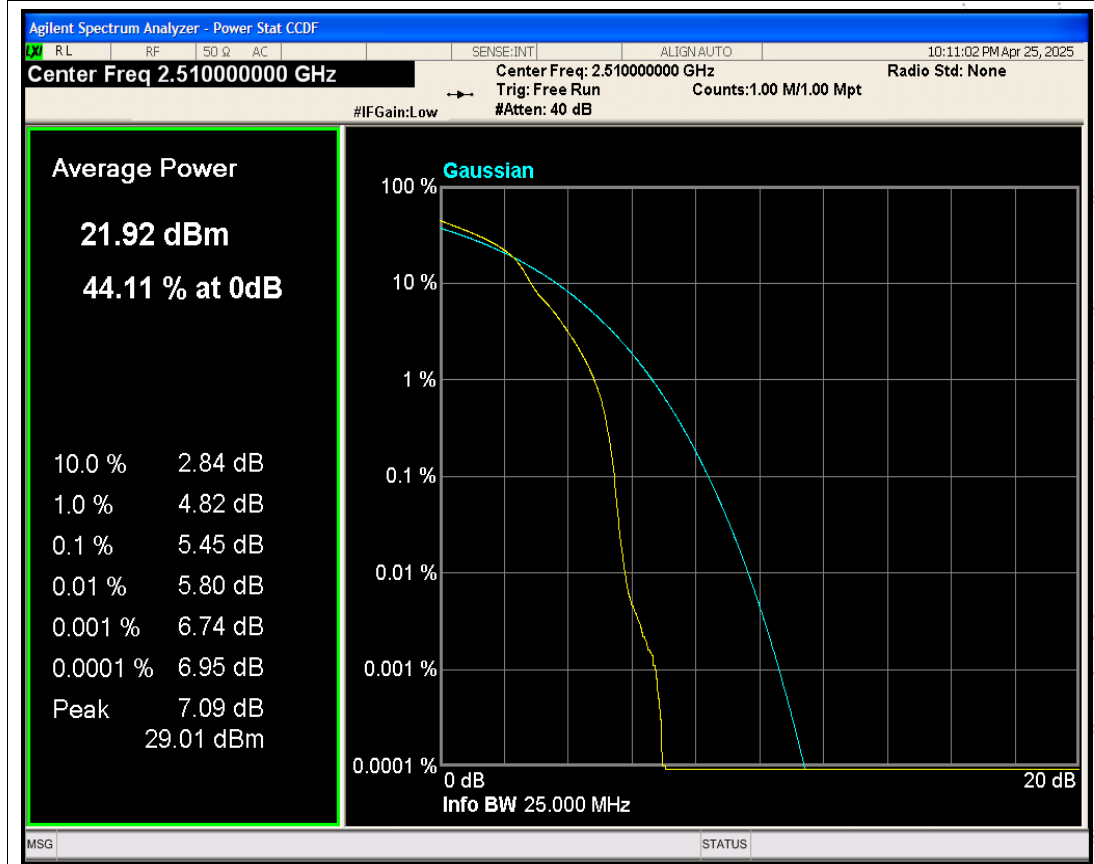
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0 NVNT

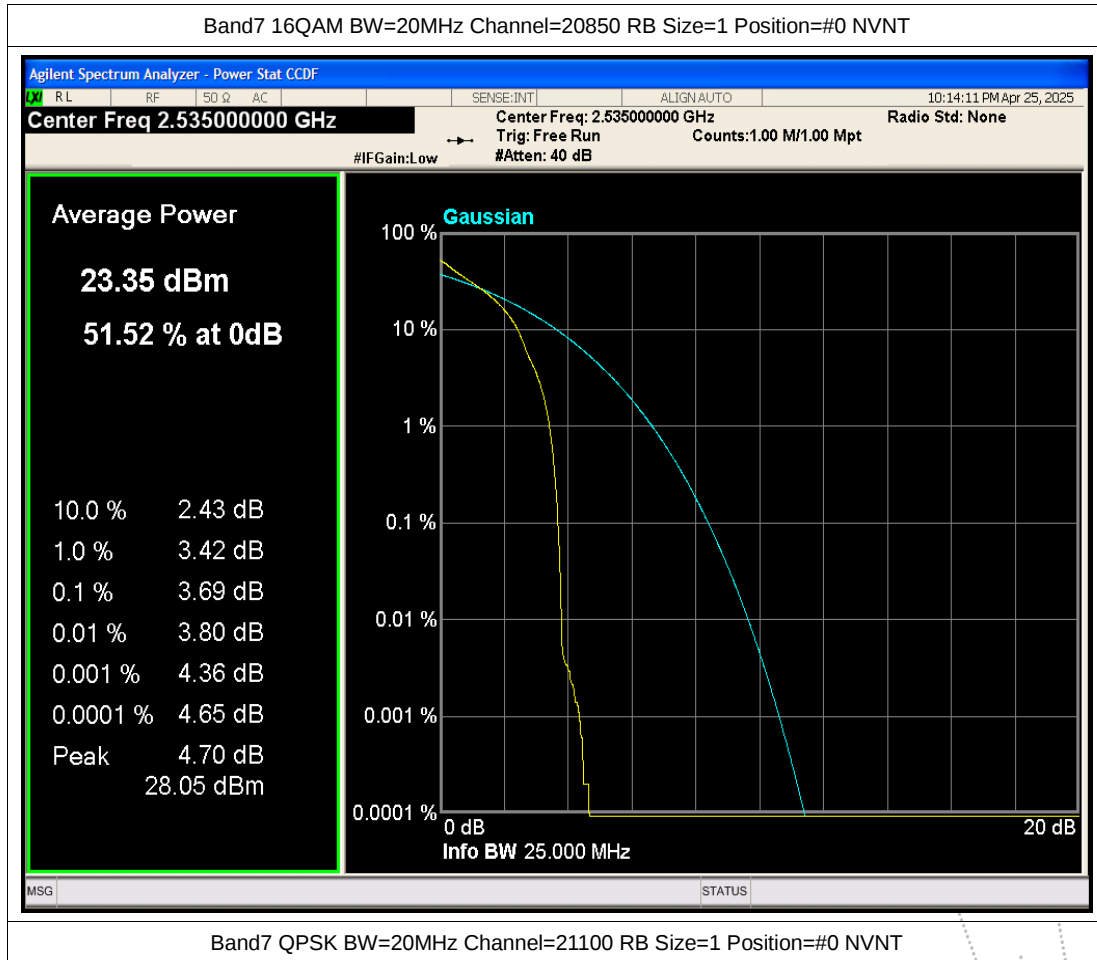


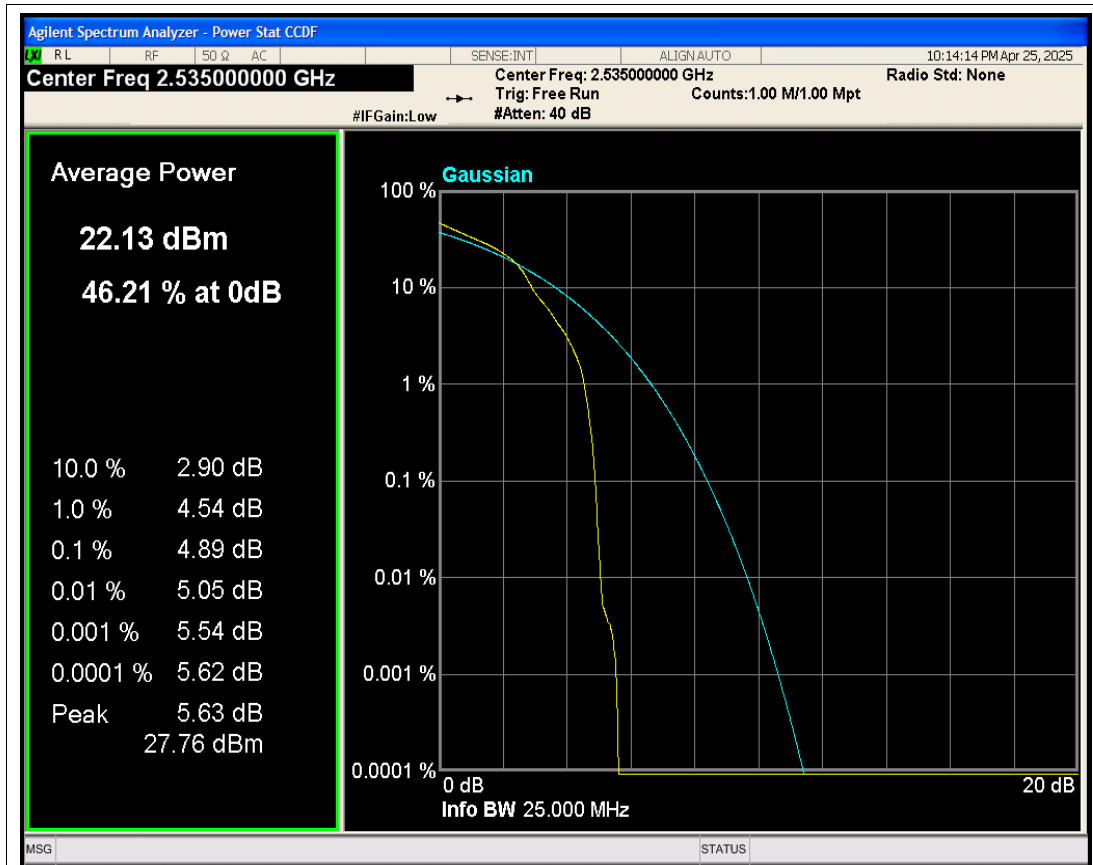




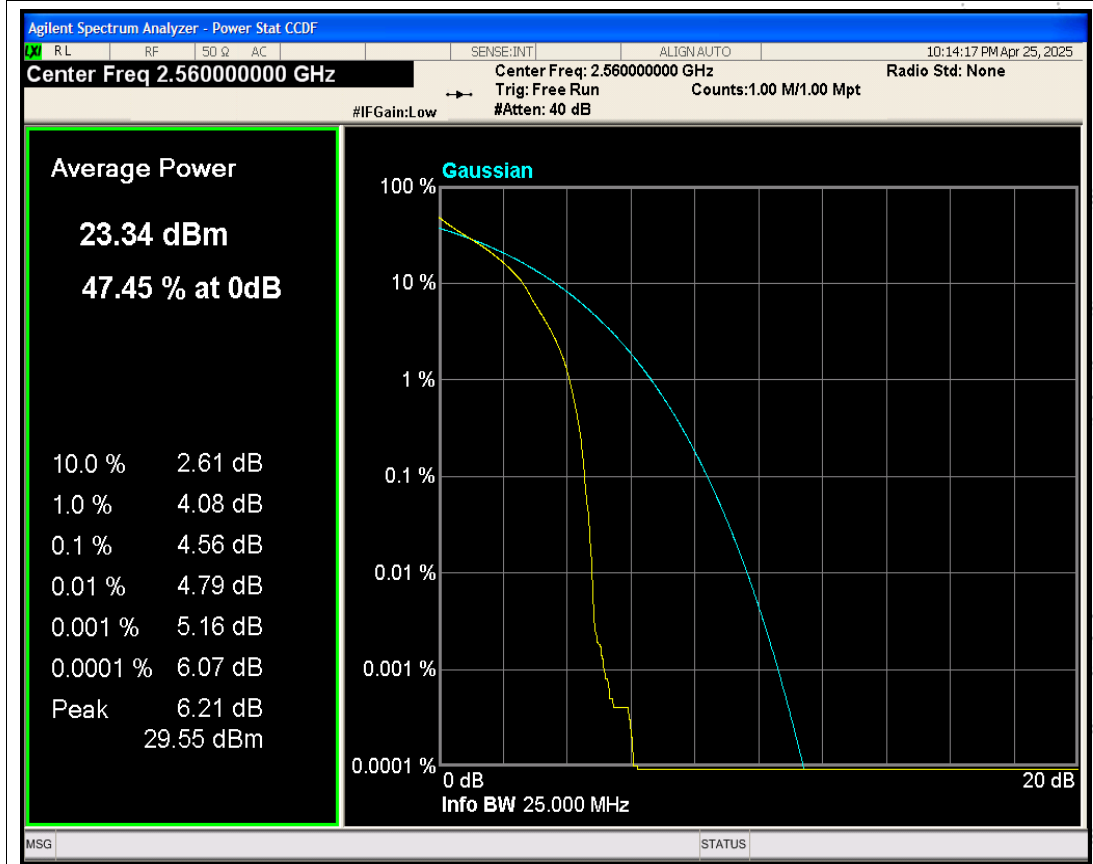
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0 NVNT

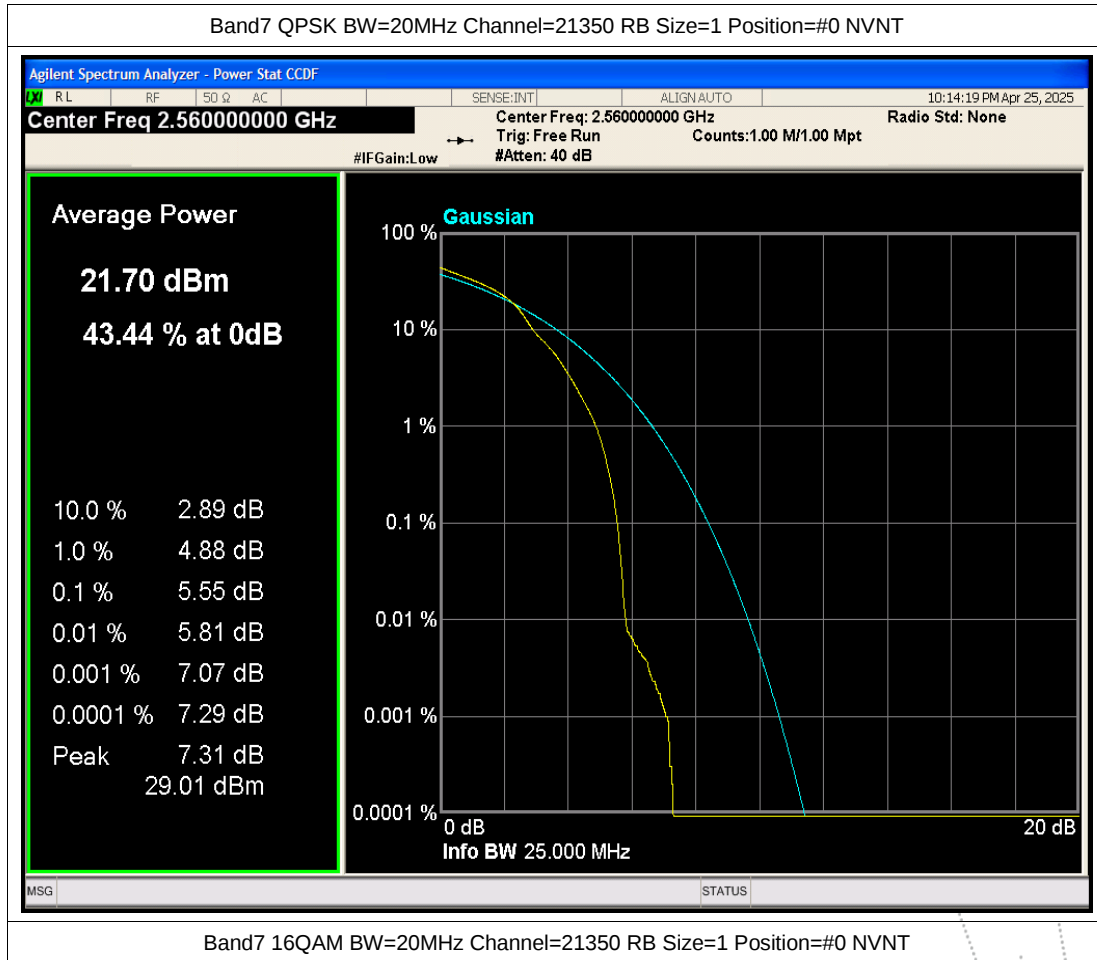






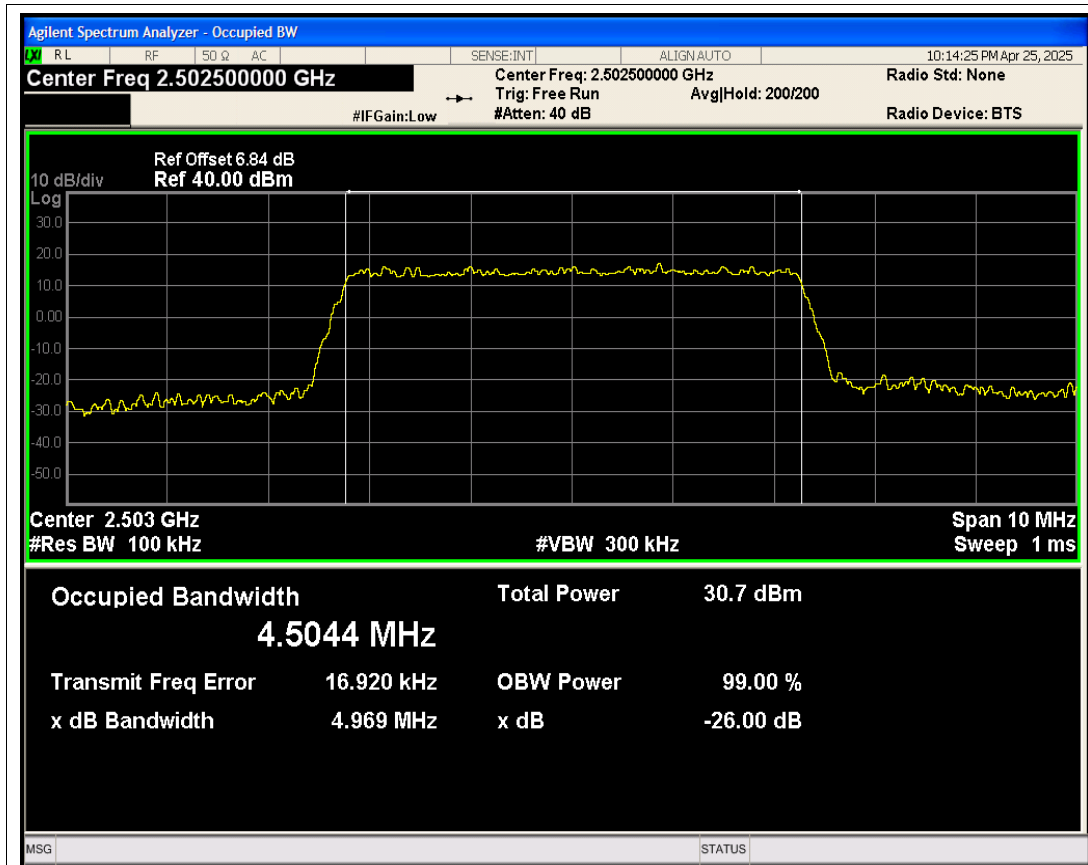
Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0 NVNT



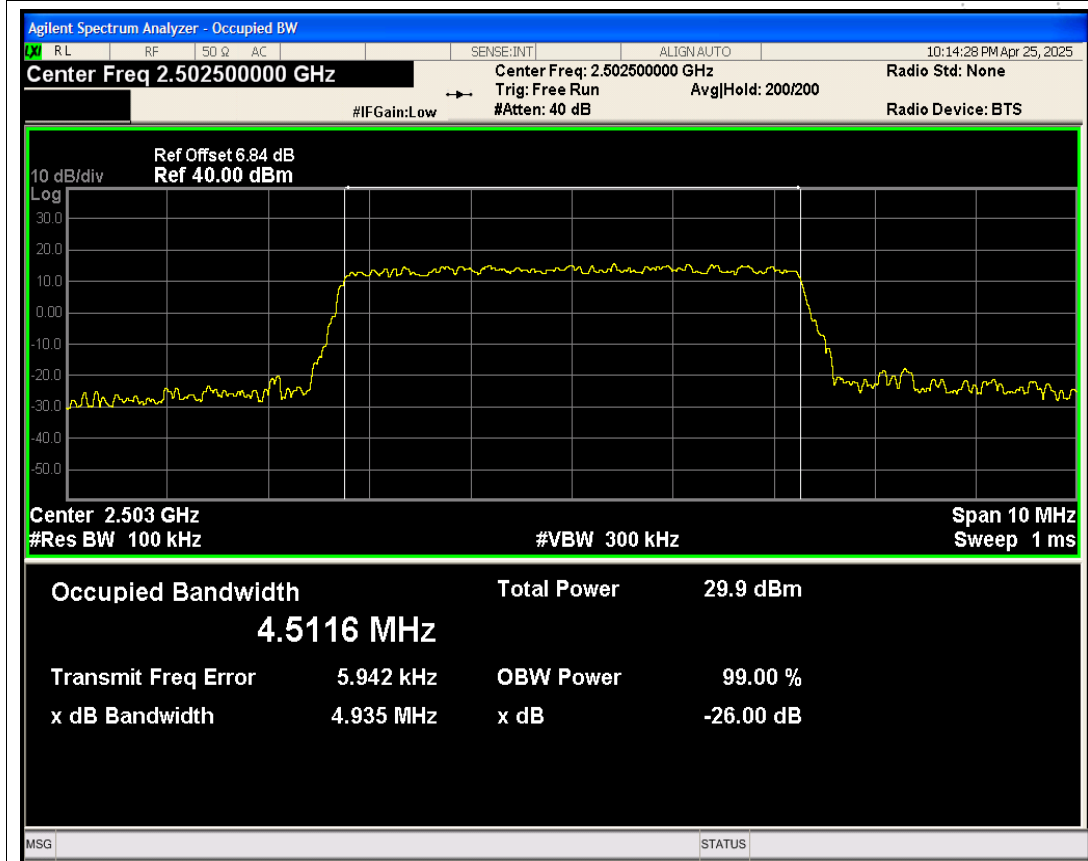


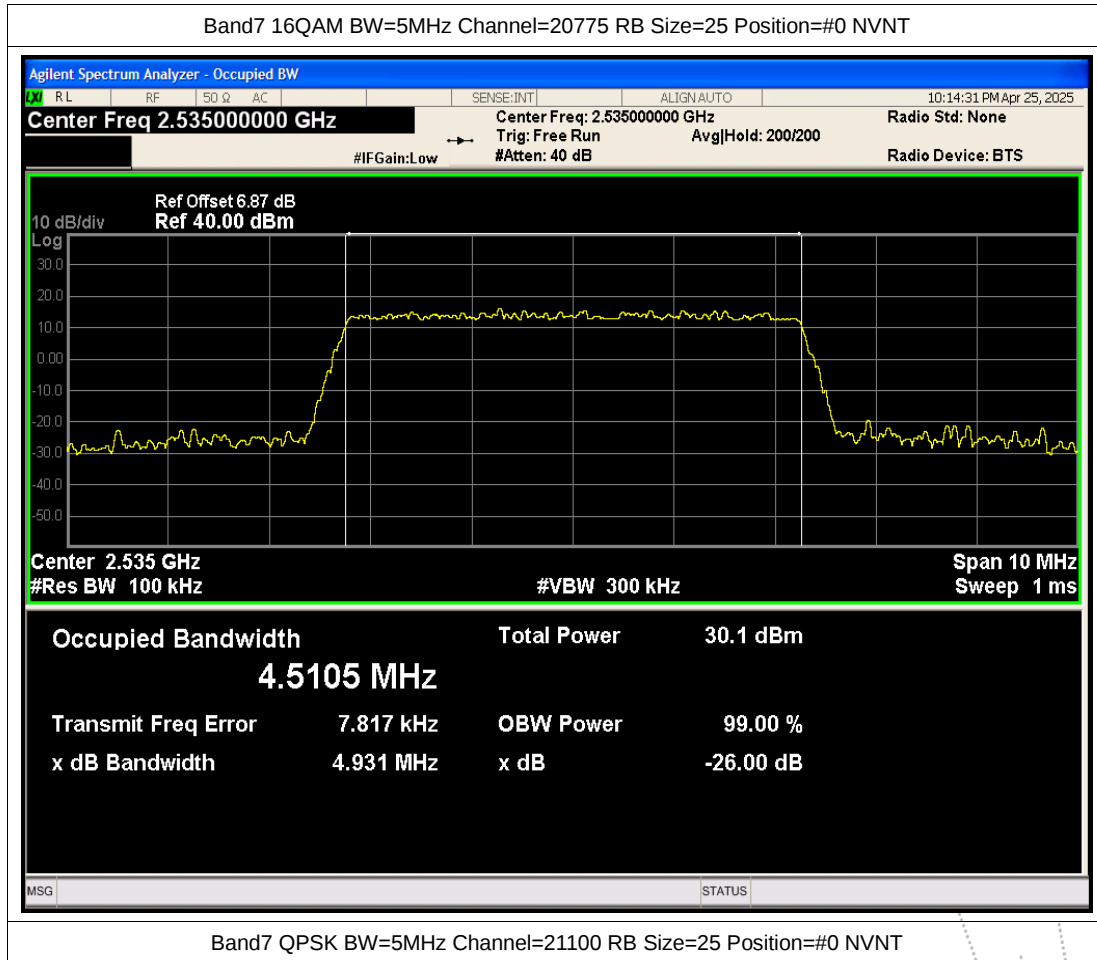
Appendix 4.Occupied bandwidth

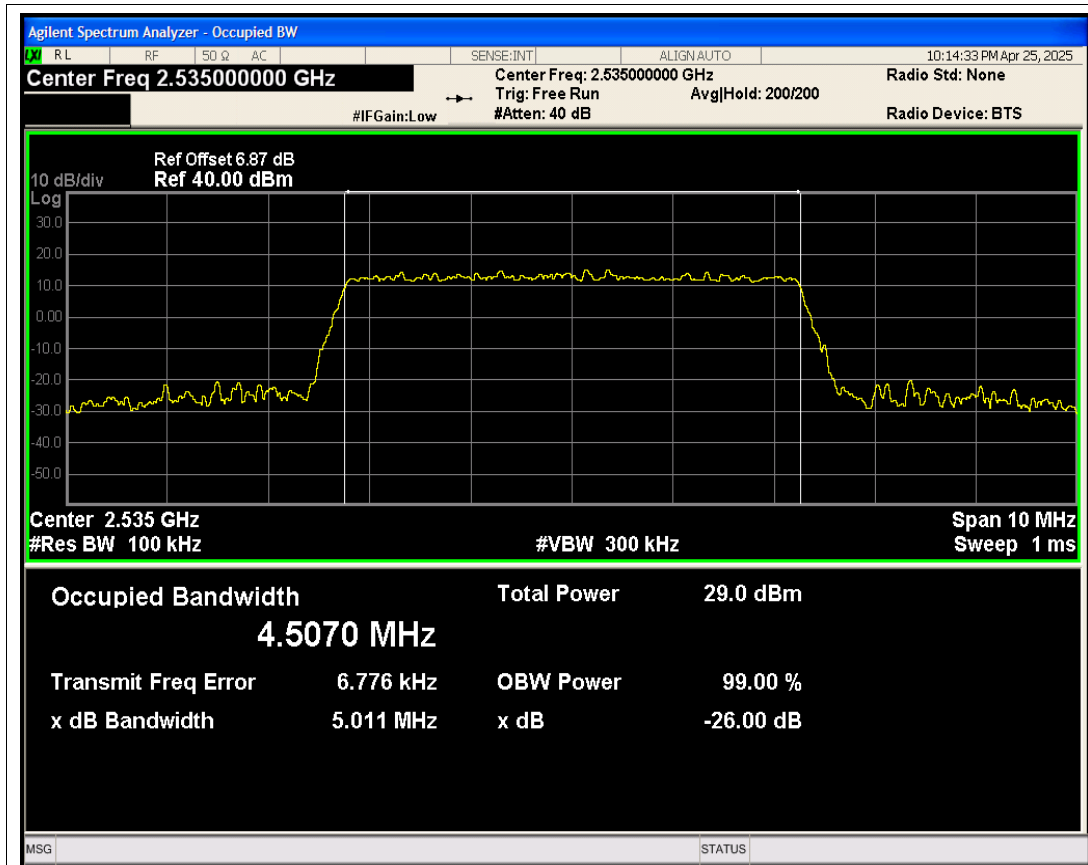
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band7	5	20775	25	#0	QPSK	4.504	4.969	PASS
NVNT	Band7	5	20775	25	#0	16QAM	4.512	4.935	PASS
NVNT	Band7	5	21100	25	#0	QPSK	4.510	4.931	PASS
NVNT	Band7	5	21100	25	#0	16QAM	4.507	5.011	PASS
NVNT	Band7	5	21425	25	#0	QPSK	4.503	4.968	PASS
NVNT	Band7	5	21425	25	#0	16QAM	4.512	4.964	PASS
NVNT	Band7	10	20800	50	#0	QPSK	8.994	9.717	PASS
NVNT	Band7	10	20800	50	#0	16QAM	8.972	9.852	PASS
NVNT	Band7	10	21100	50	#0	QPSK	8.973	9.804	PASS
NVNT	Band7	10	21100	50	#0	16QAM	8.990	9.863	PASS
NVNT	Band7	10	21400	50	#0	QPSK	9.004	9.838	PASS
NVNT	Band7	10	21400	50	#0	16QAM	9.008	9.965	PASS
NVNT	Band7	15	20825	75	#0	QPSK	13.467	14.714	PASS
NVNT	Band7	15	20825	75	#0	16QAM	13.460	14.696	PASS
NVNT	Band7	15	21100	75	#0	QPSK	13.419	14.820	PASS
NVNT	Band7	15	21100	75	#0	16QAM	13.447	14.928	PASS
NVNT	Band7	15	21375	75	#0	QPSK	13.505	14.738	PASS
NVNT	Band7	15	21375	75	#0	16QAM	13.465	14.758	PASS
NVNT	Band7	20	20850	100	#0	QPSK	17.976	19.605	PASS
NVNT	Band7	20	20850	100	#0	16QAM	17.939	19.650	PASS
NVNT	Band7	20	21100	100	#0	QPSK	17.931	19.529	PASS
NVNT	Band7	20	21100	100	#0	16QAM	17.993	19.660	PASS
NVNT	Band7	20	21350	100	#0	QPSK	17.966	19.595	PASS
NVNT	Band7	20	21350	100	#0	16QAM	17.950	19.556	PASS



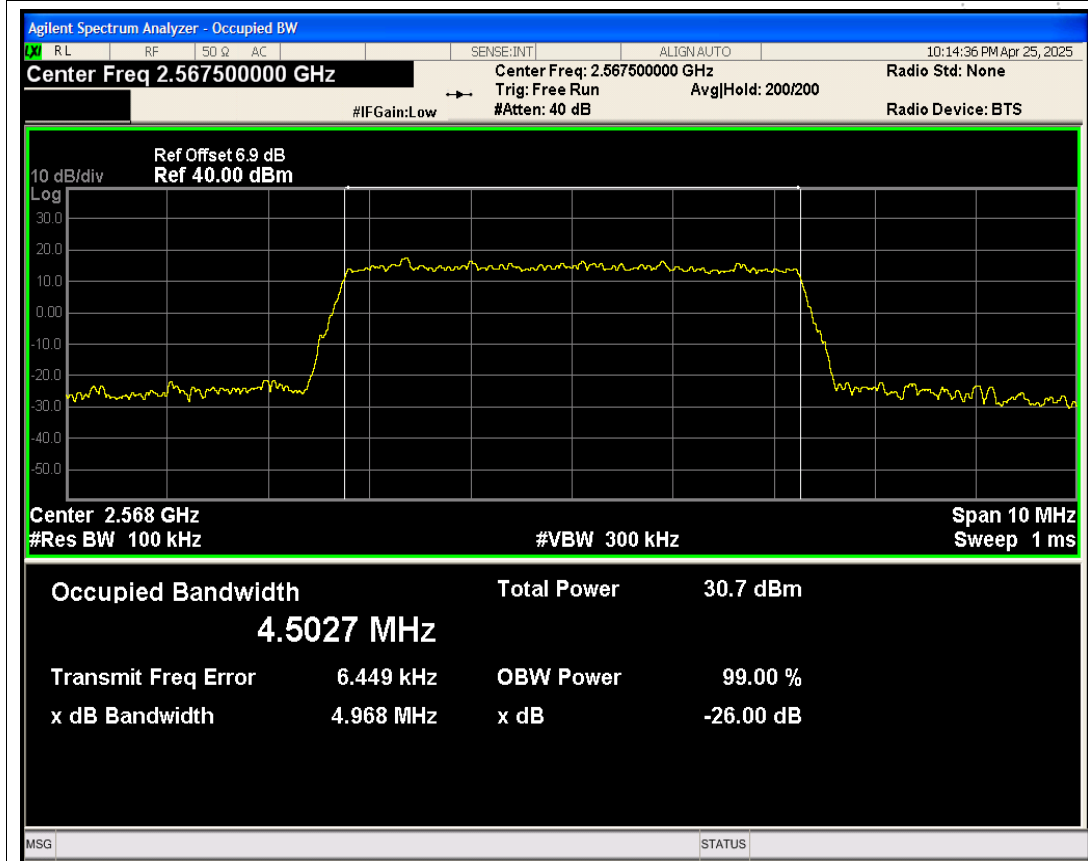
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0 NVNT

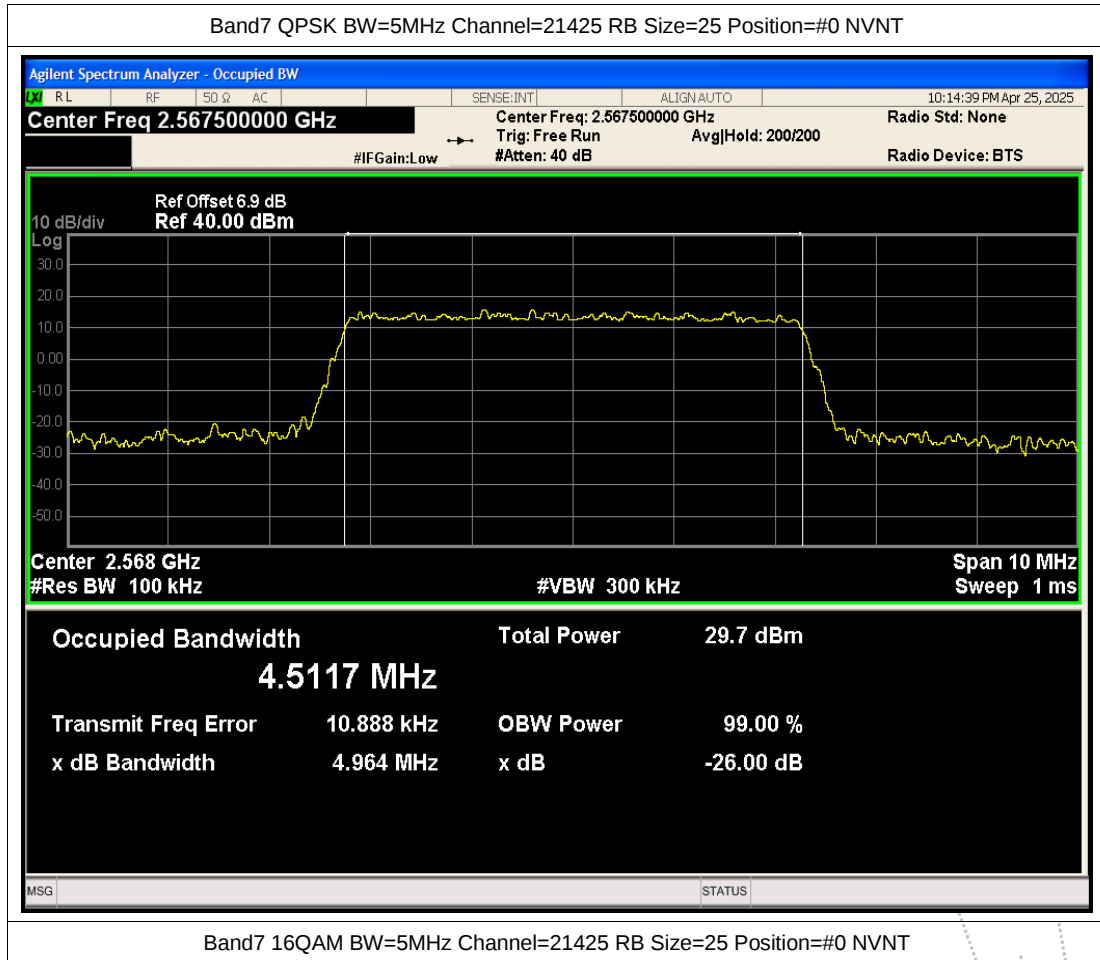


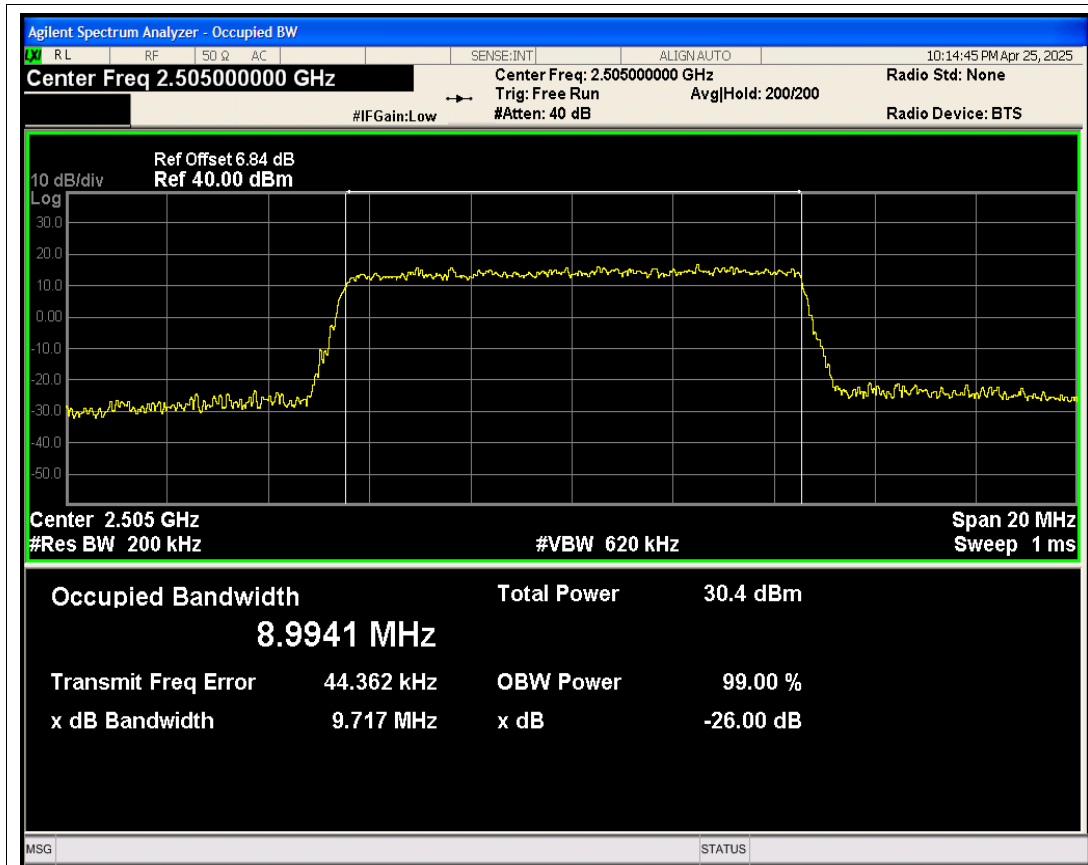




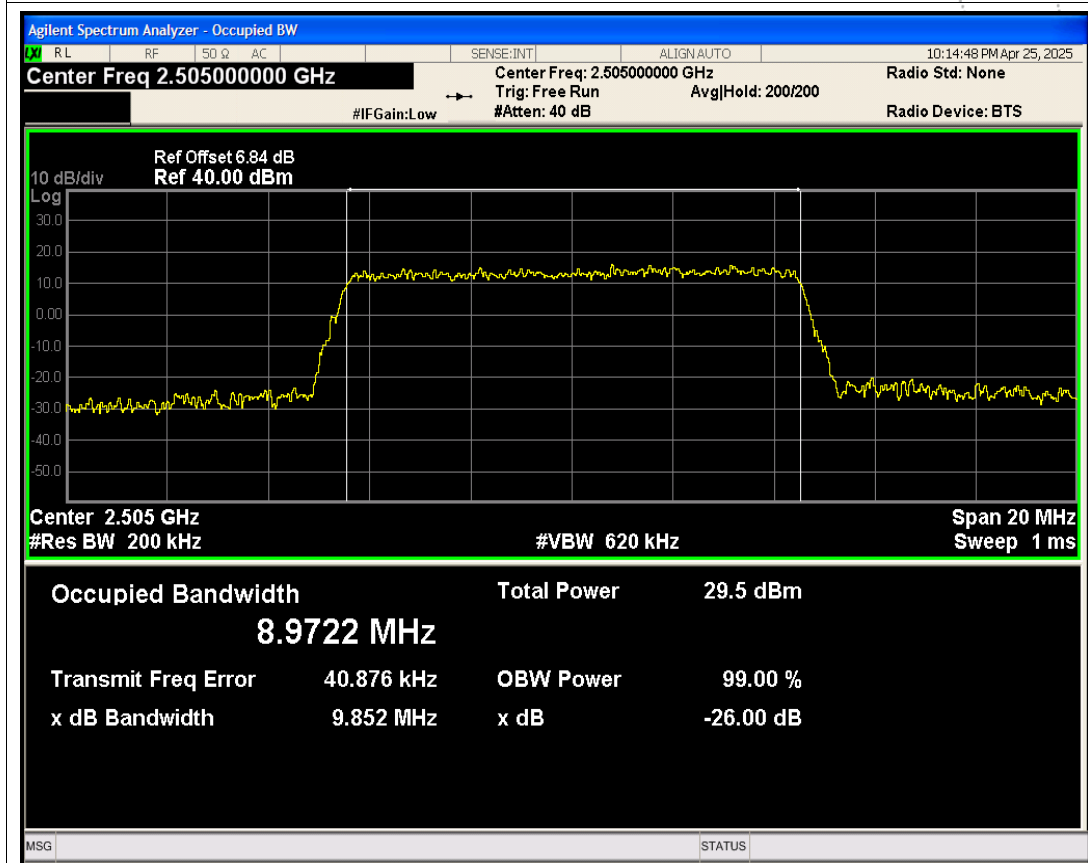
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0 NVNT

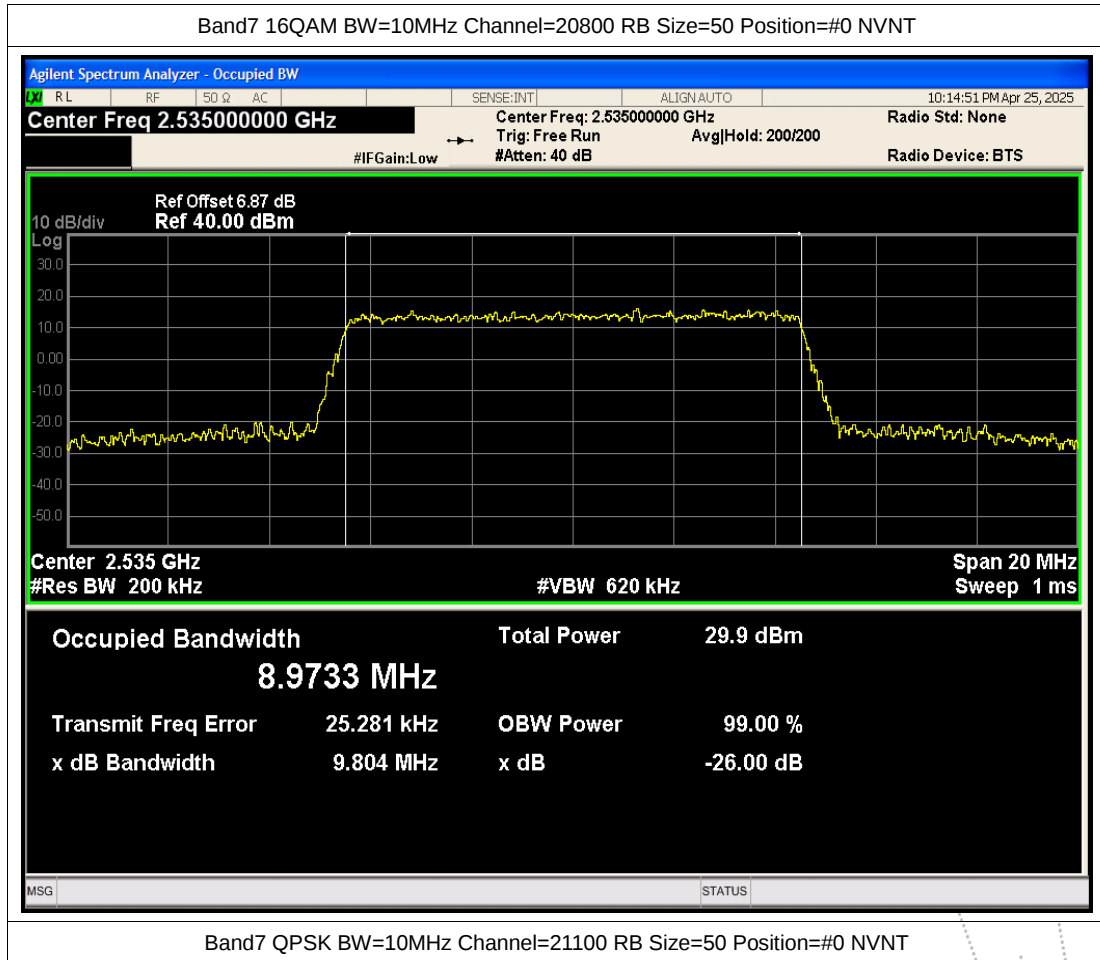


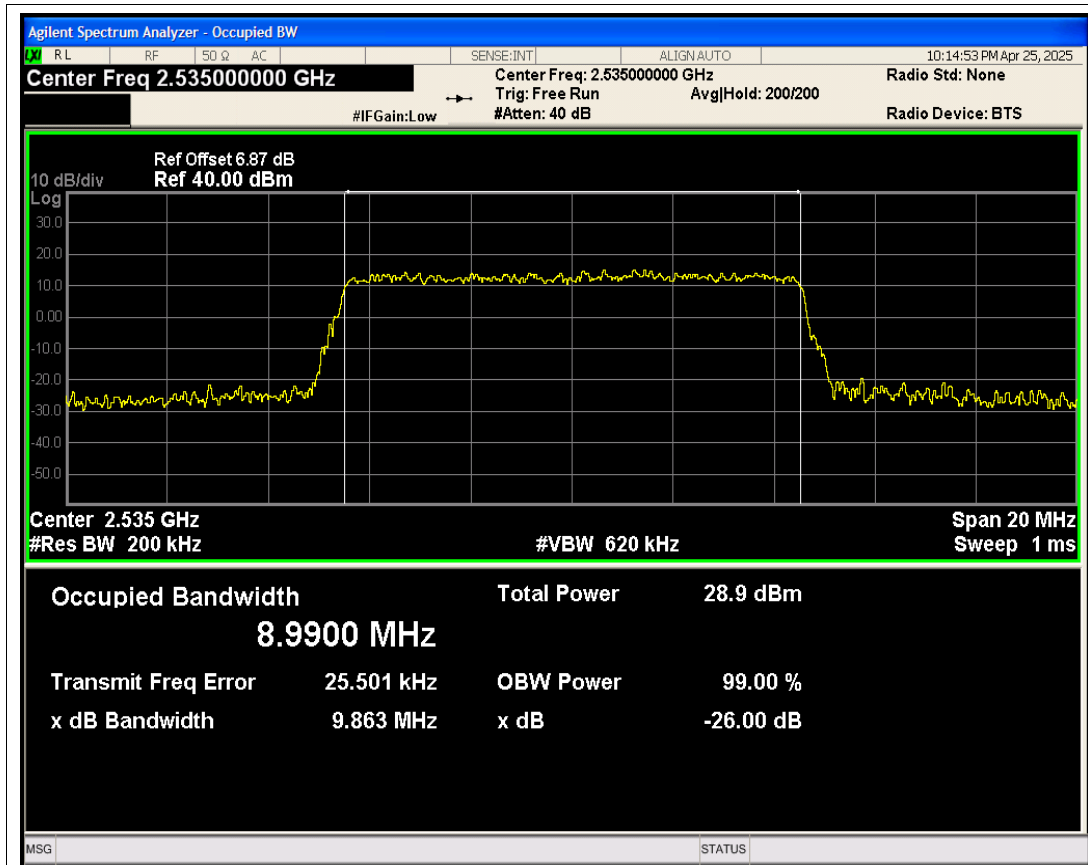




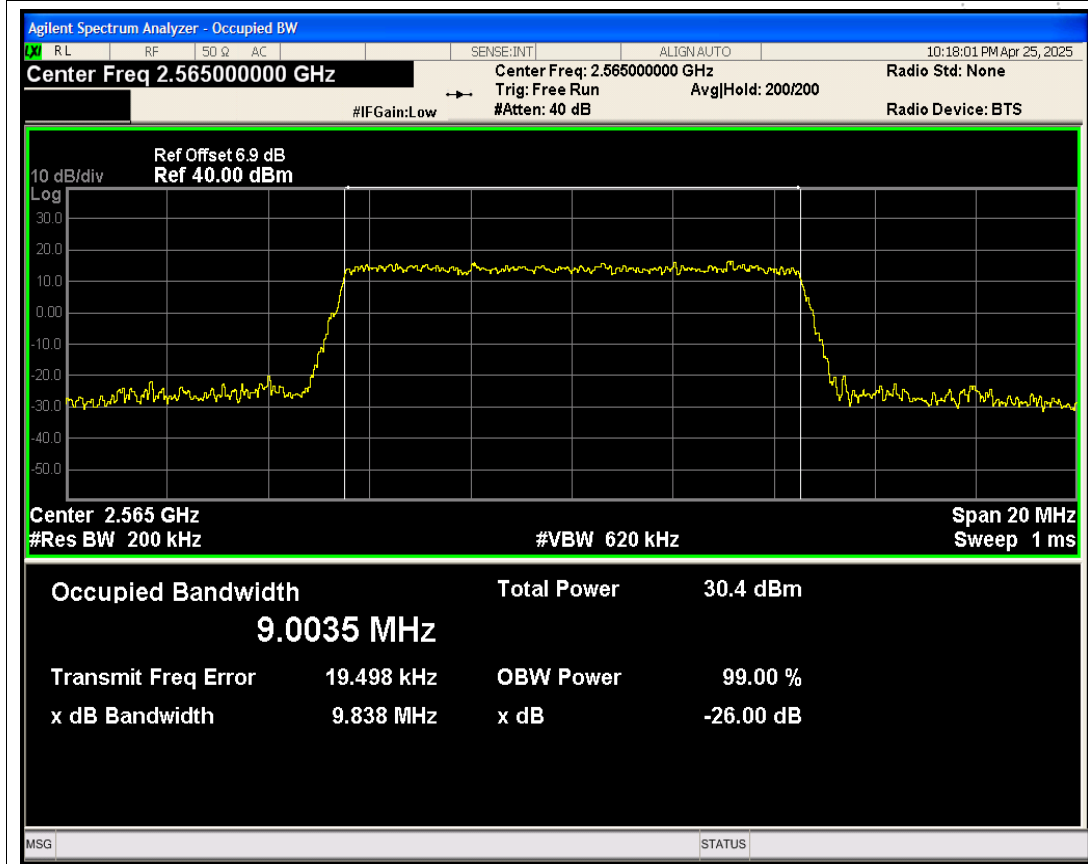
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT

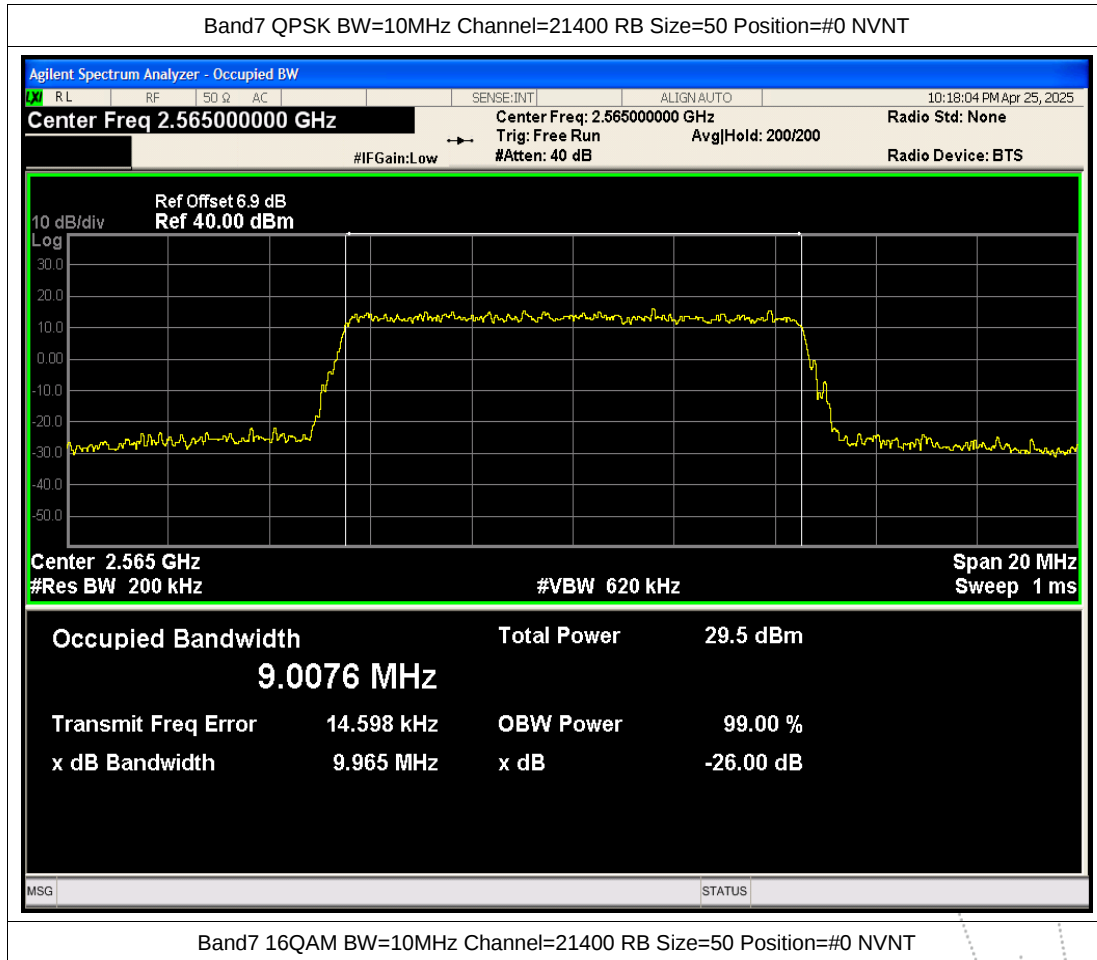


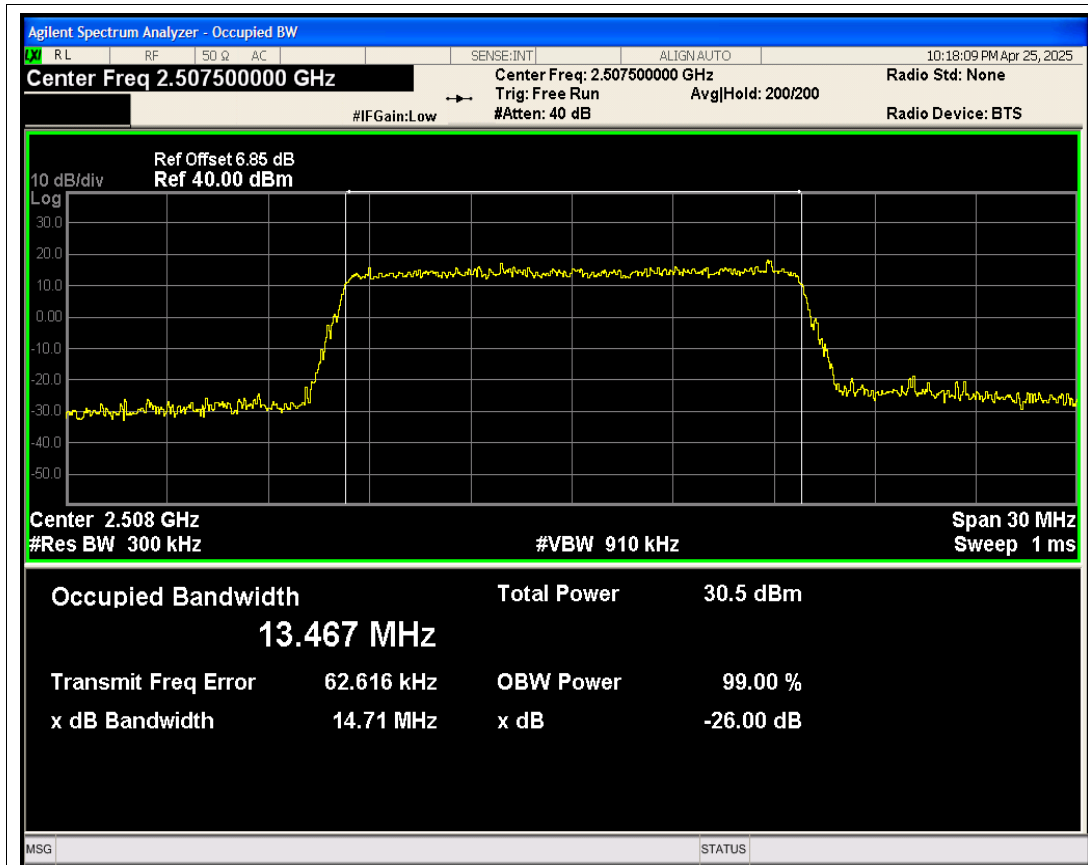




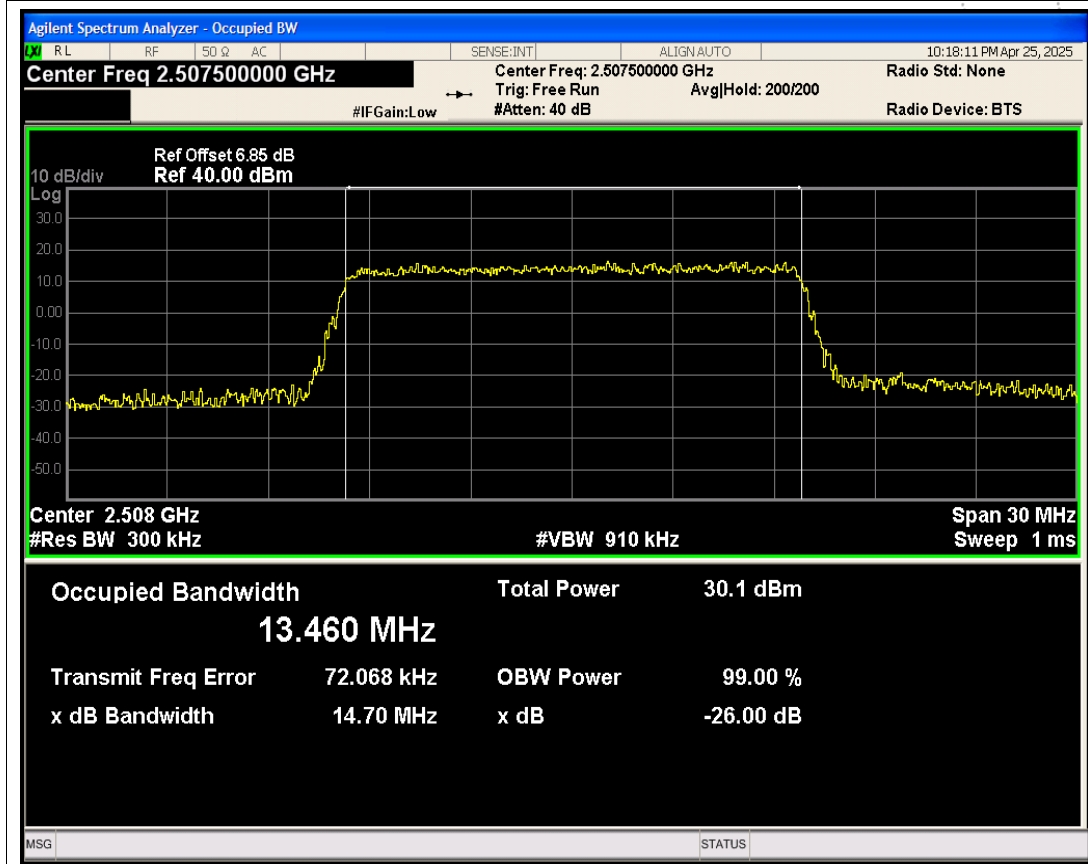
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0 NVNT

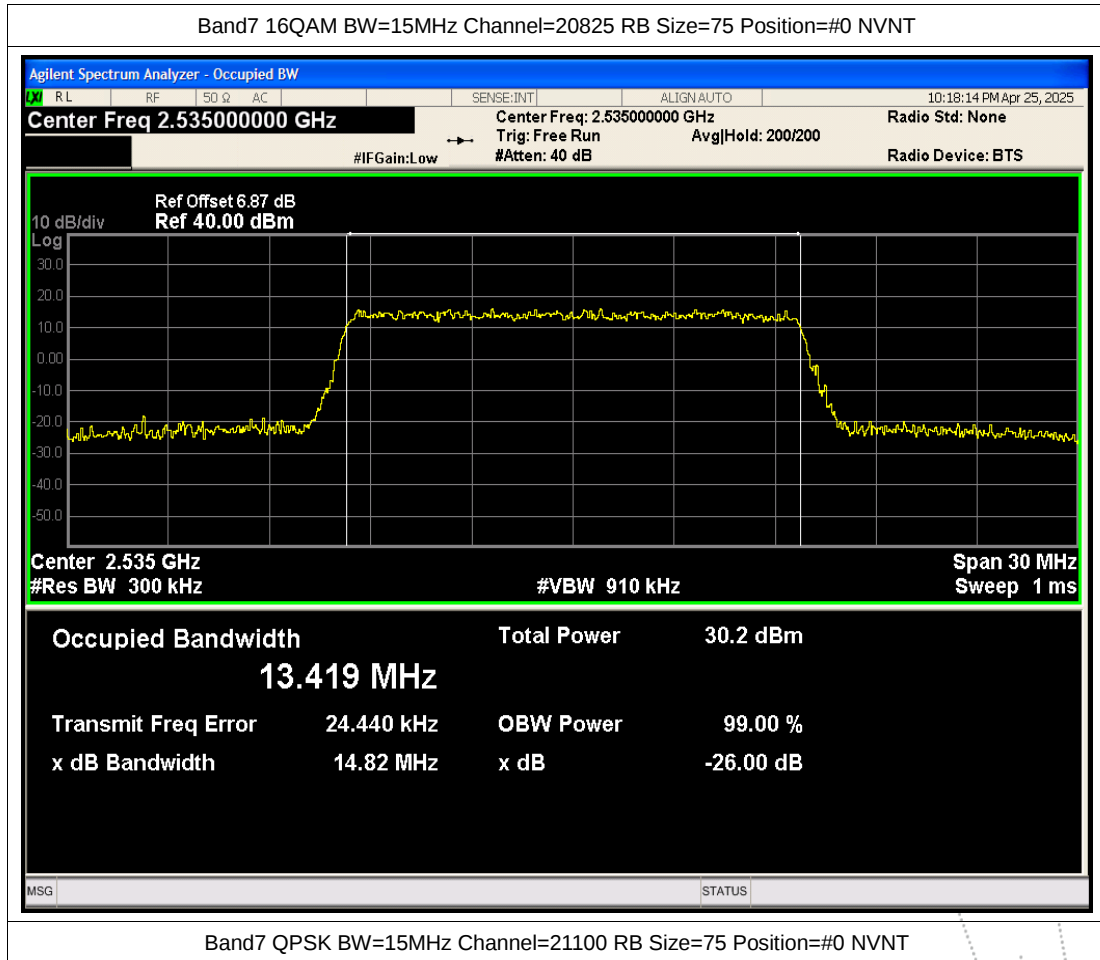


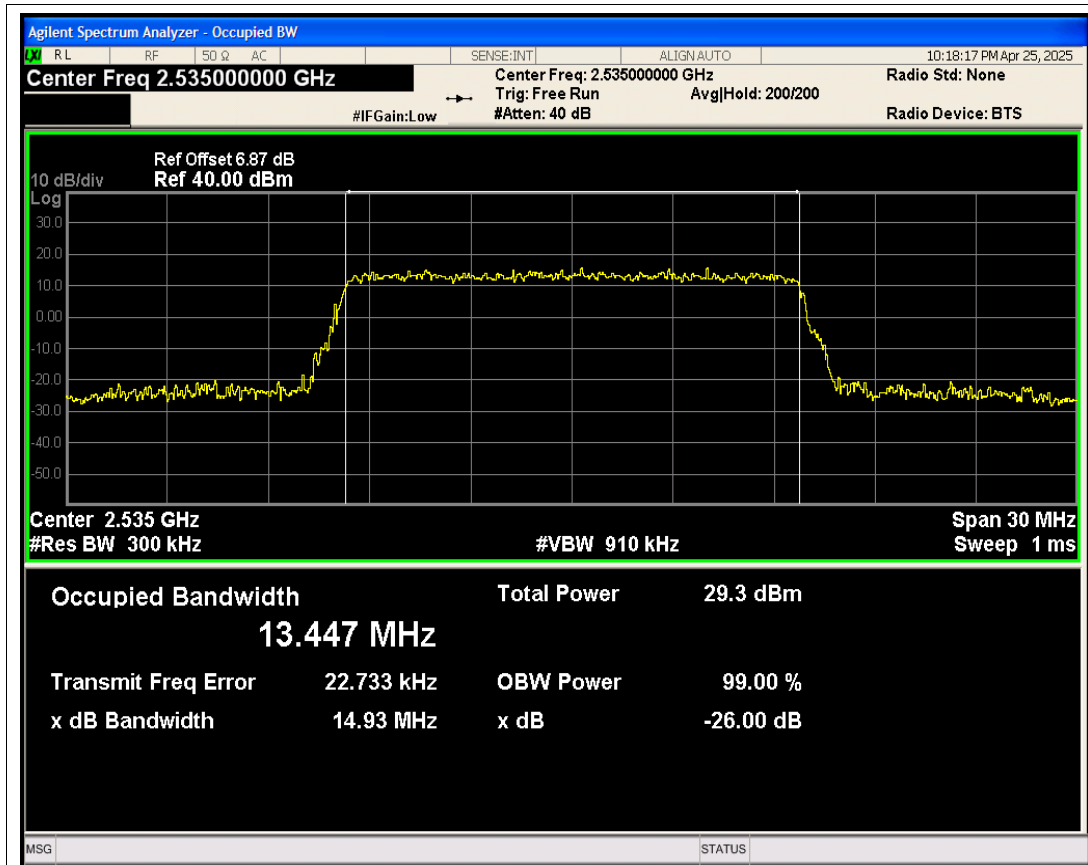




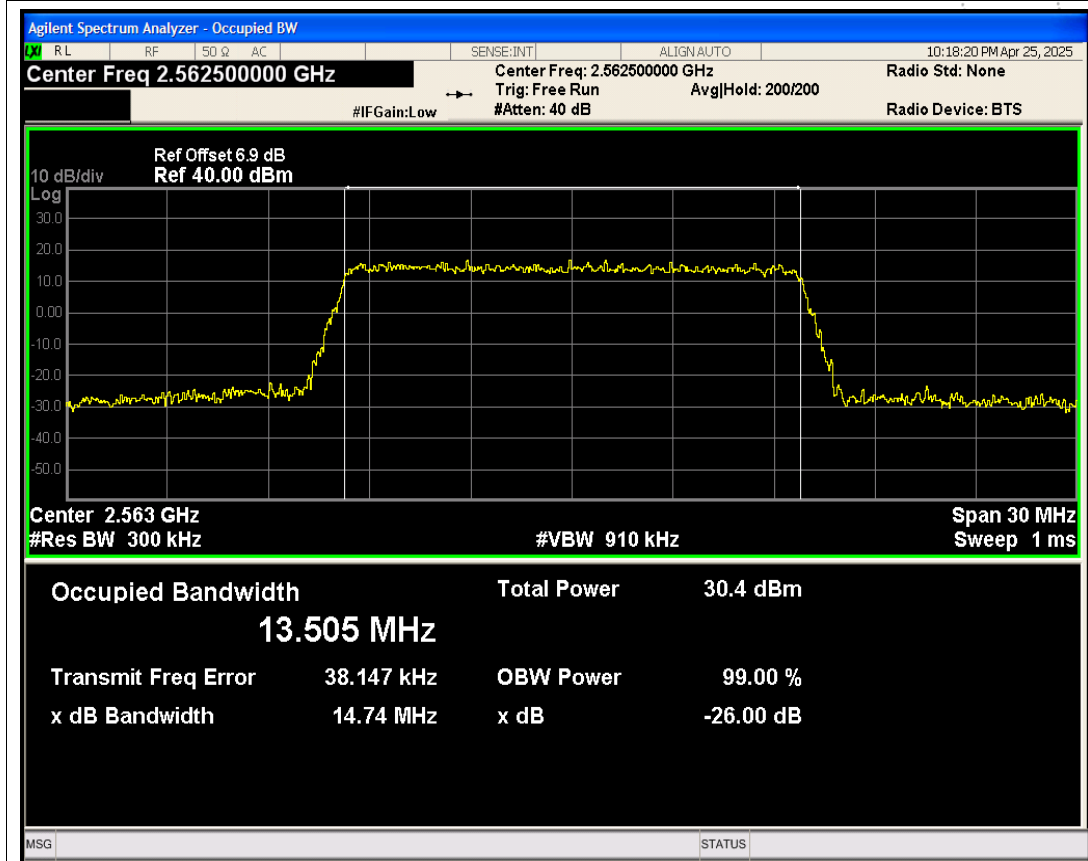
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT





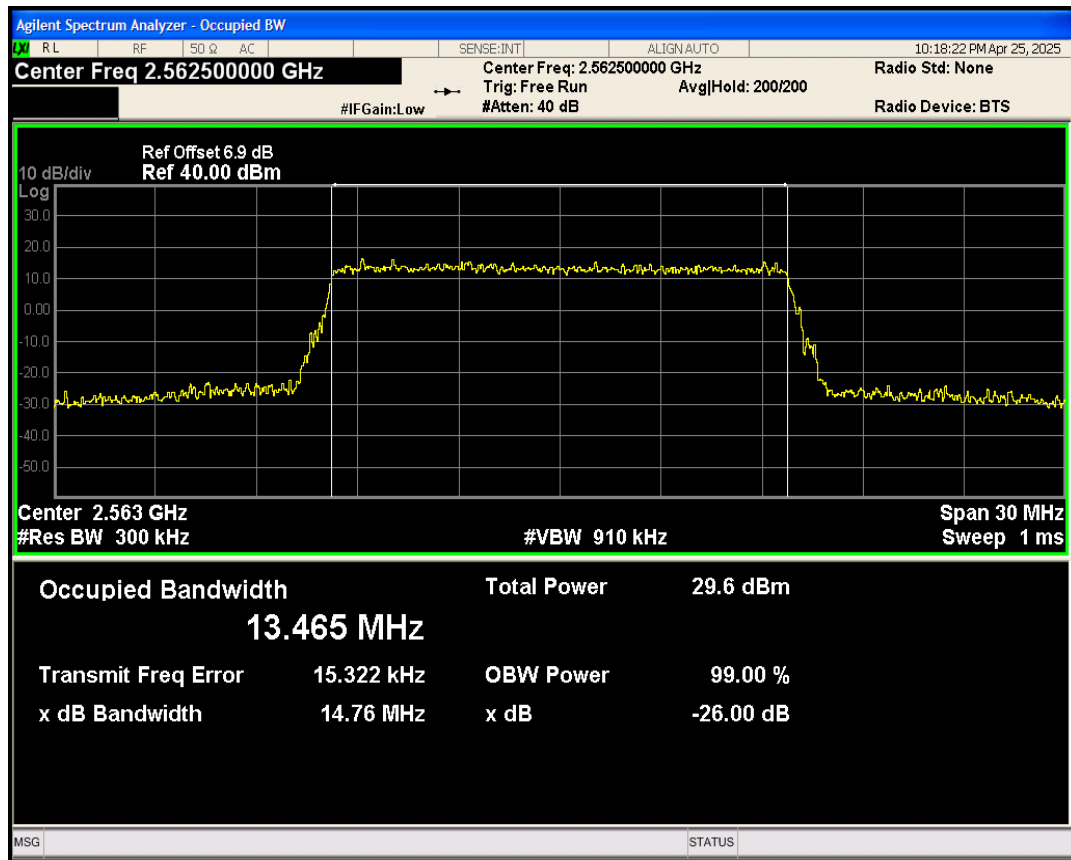


Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0 NVNT

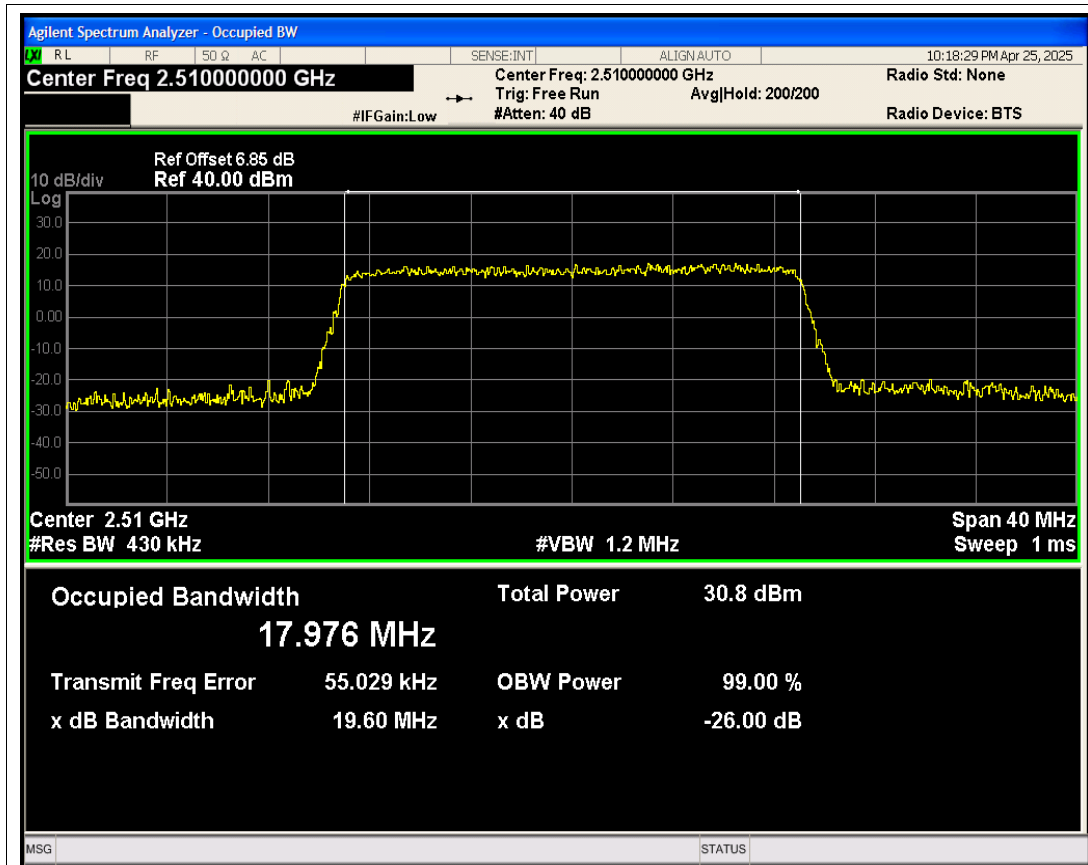




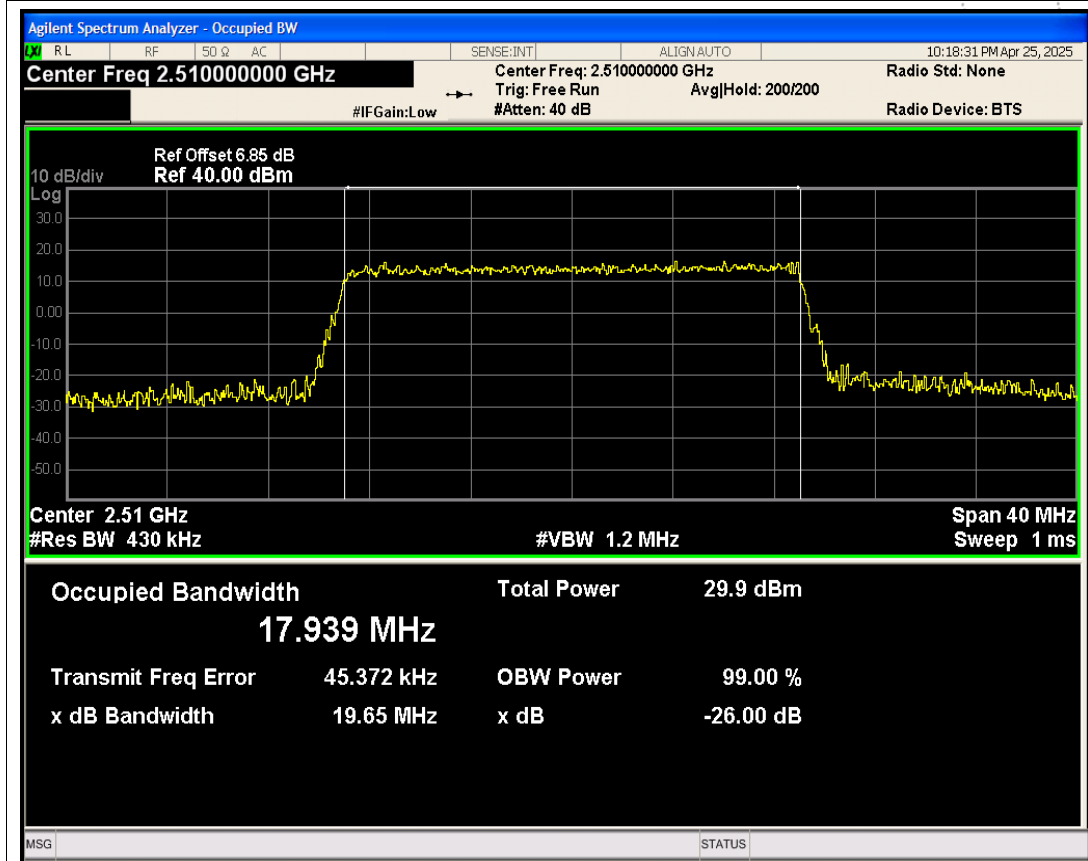
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT

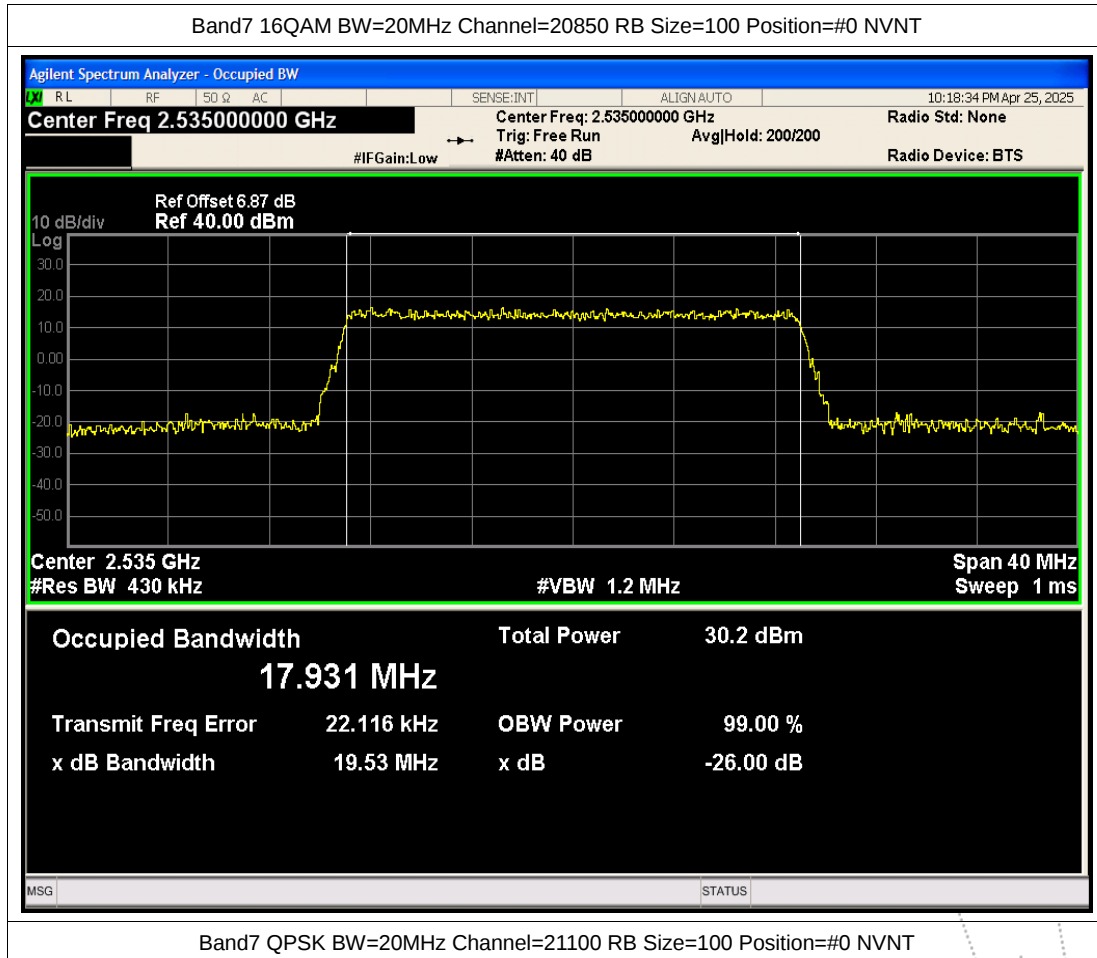


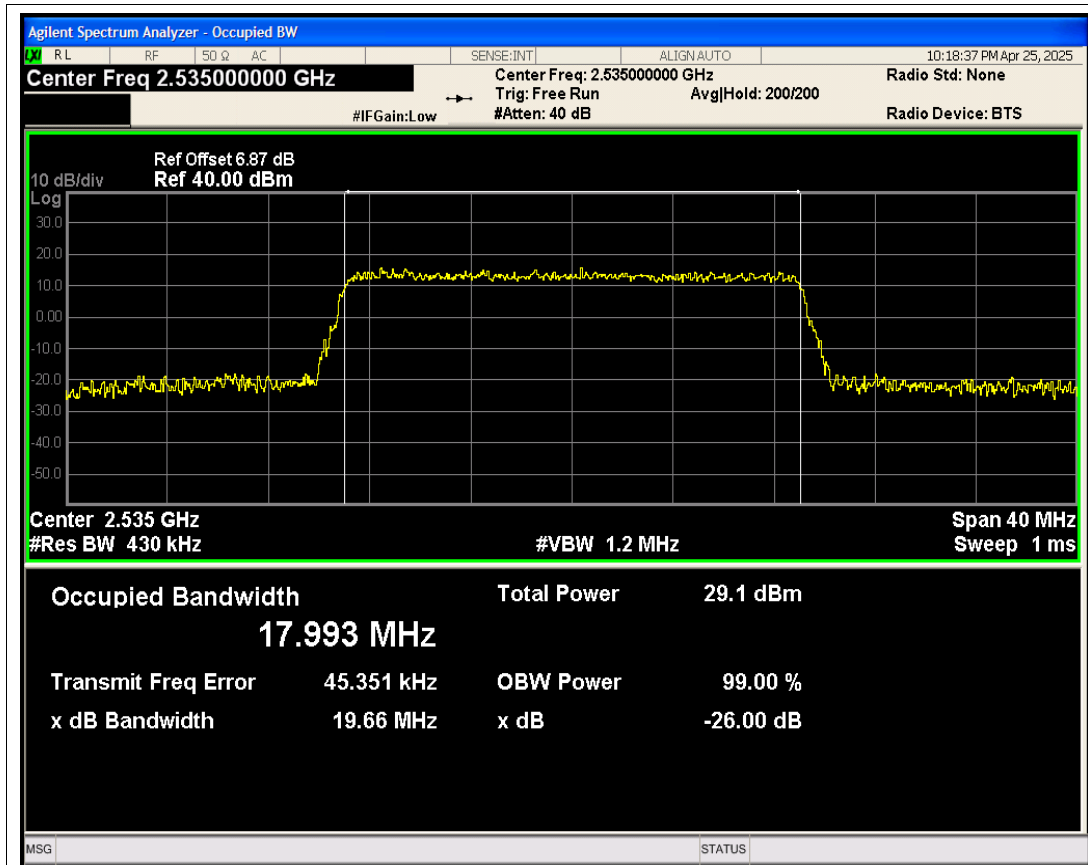
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT



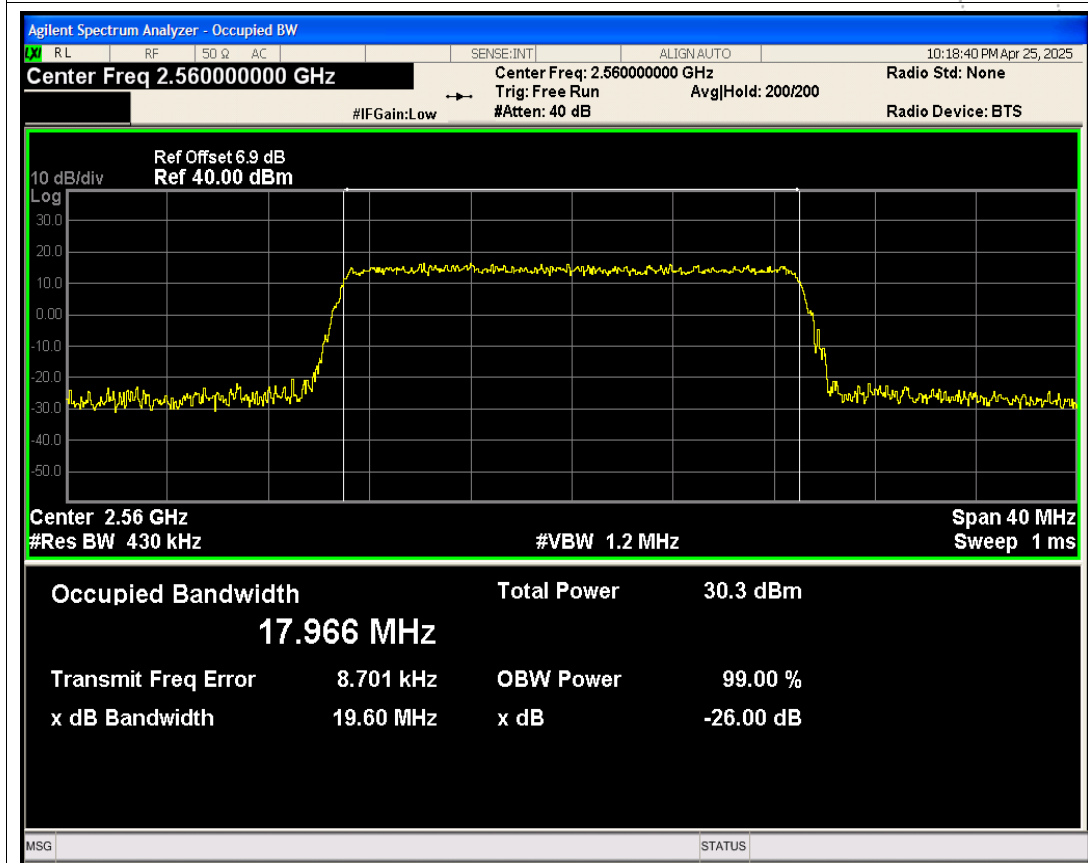
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0 NVNT

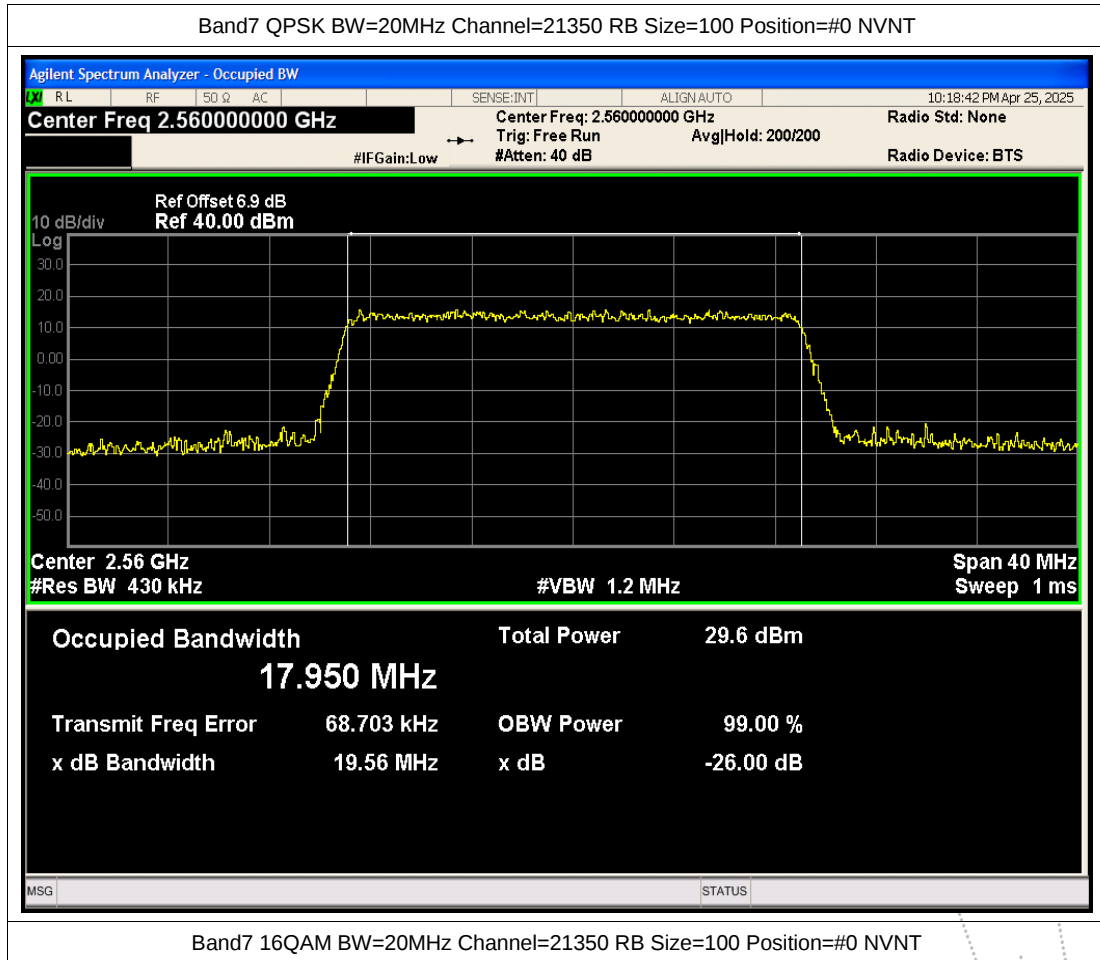






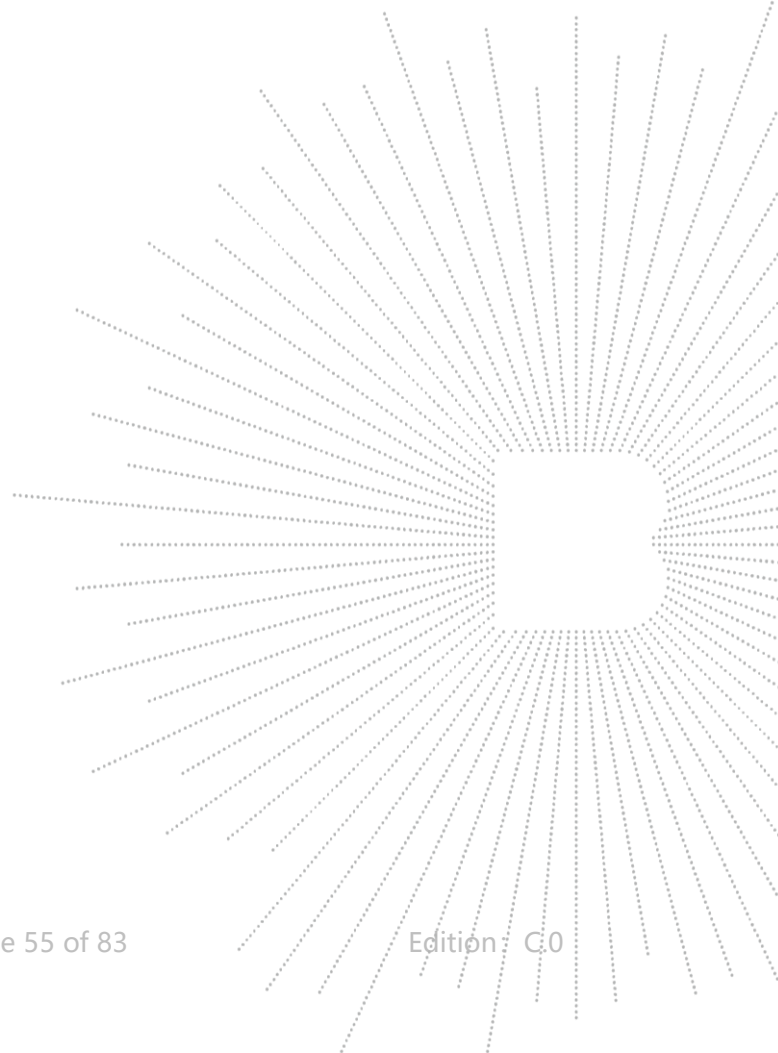
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0 NVNT

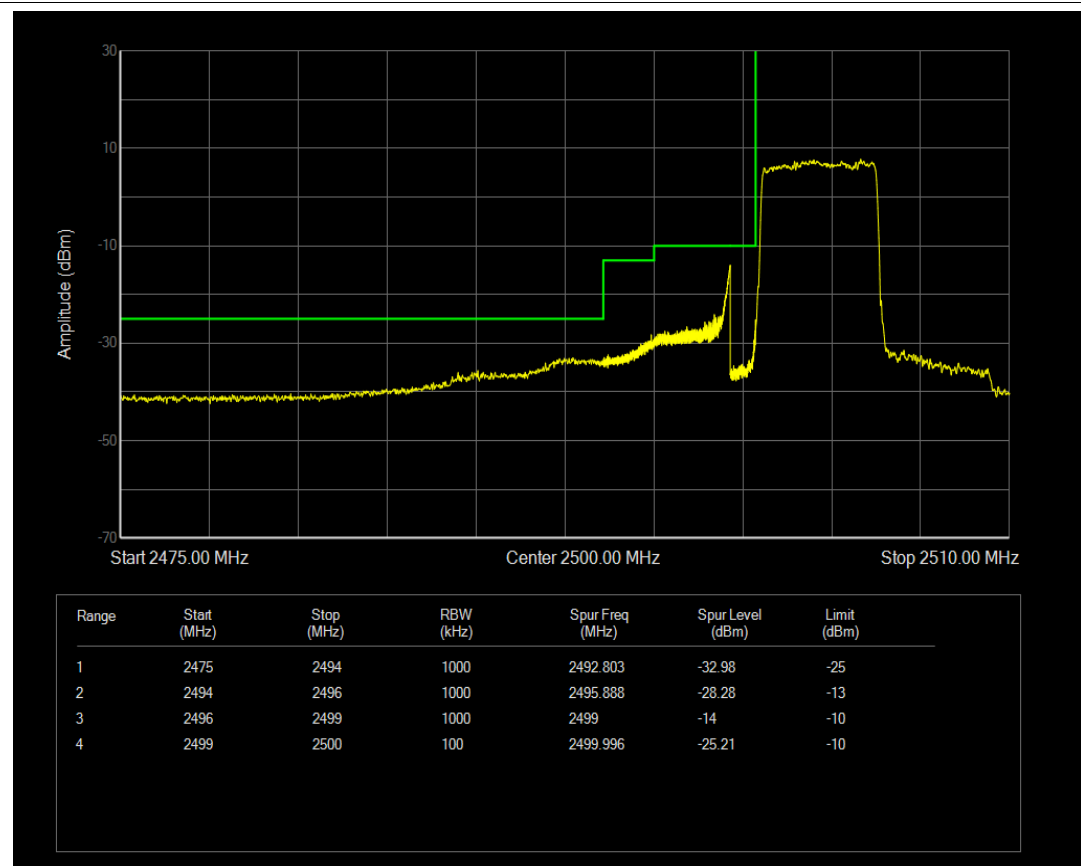




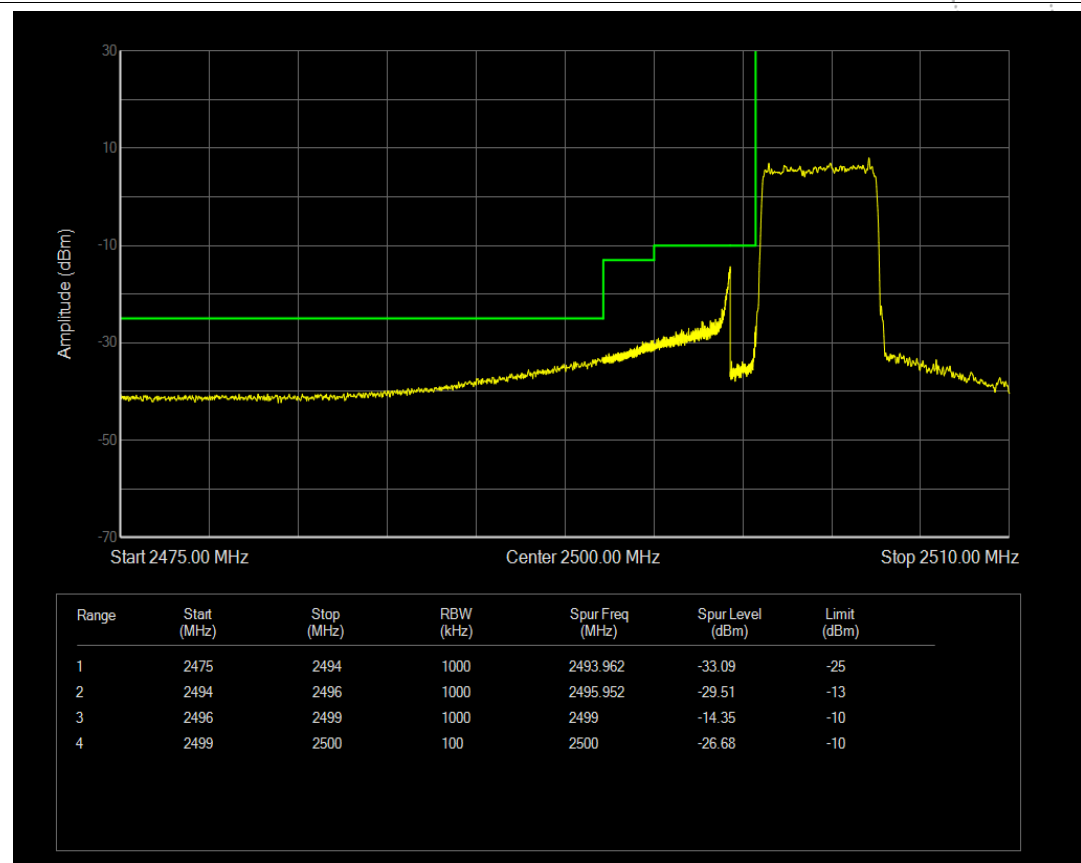
Appendix 5.Band edge

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	2499.00	-14.00	-10	PASS
NVNT	Band7	5	20775	25	#0	16QAM	2499.00	-14.35	-10	PASS
NVNT	Band7	5	21425	25	#0	QPSK	2571.01	-13.94	-10	PASS
NVNT	Band7	5	21425	25	#0	16QAM	2571.00	-14.73	-10	PASS
NVNT	Band7	10	20800	50	#0	QPSK	2489.91	-35.33	-25	PASS
NVNT	Band7	10	20800	50	#0	16QAM	2489.57	-34.90	-25	PASS
NVNT	Band7	10	21400	50	#0	QPSK	2582.06	-33.45	-25	PASS
NVNT	Band7	10	21400	50	#0	16QAM	2580.32	-32.60	-25	PASS
NVNT	Band7	15	20825	75	#0	QPSK	2484.91	-37.77	-25	PASS
NVNT	Band7	15	20825	75	#0	16QAM	2484.31	-37.34	-25	PASS
NVNT	Band7	15	21375	75	#0	QPSK	2585.25	-34.53	-25	PASS
NVNT	Band7	15	21375	75	#0	16QAM	2585.48	-33.89	-25	PASS
NVNT	Band7	20	20850	100	#0	QPSK	2475.75	-40.39	-25	PASS
NVNT	Band7	20	20850	100	#0	16QAM	2475.30	-40.38	-25	PASS
NVNT	Band7	20	21350	100	#0	QPSK	2590.84	-37.07	-25	PASS
NVNT	Band7	20	21350	100	#0	16QAM	2590.16	-36.30	-25	PASS





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



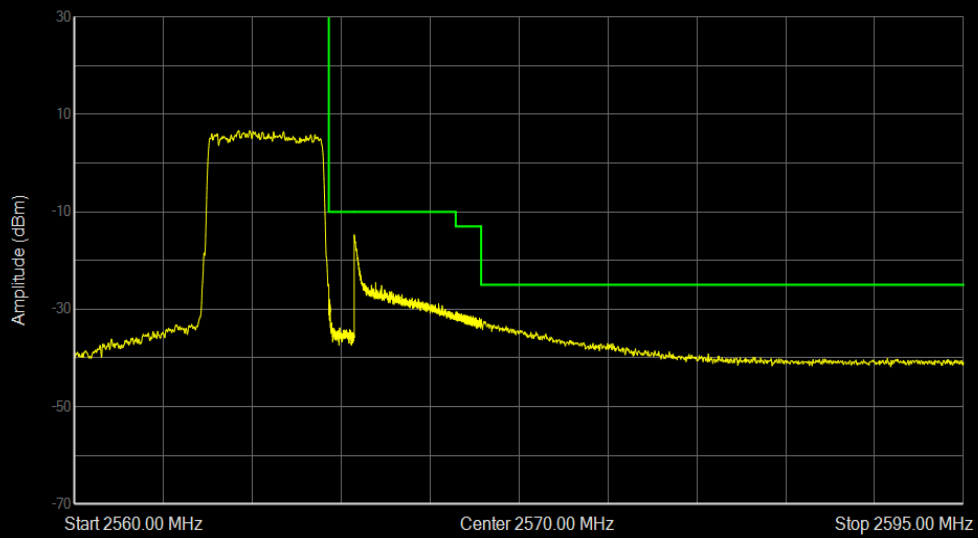


Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0 NVNT



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.001	-27.99	-10
2	2571	2575	1000	2571.008	-13.94	-10
3	2575	2576	1000	2575.026	-31.37	-13
4	2576	2595	1000	2576.95	-31.97	-25

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



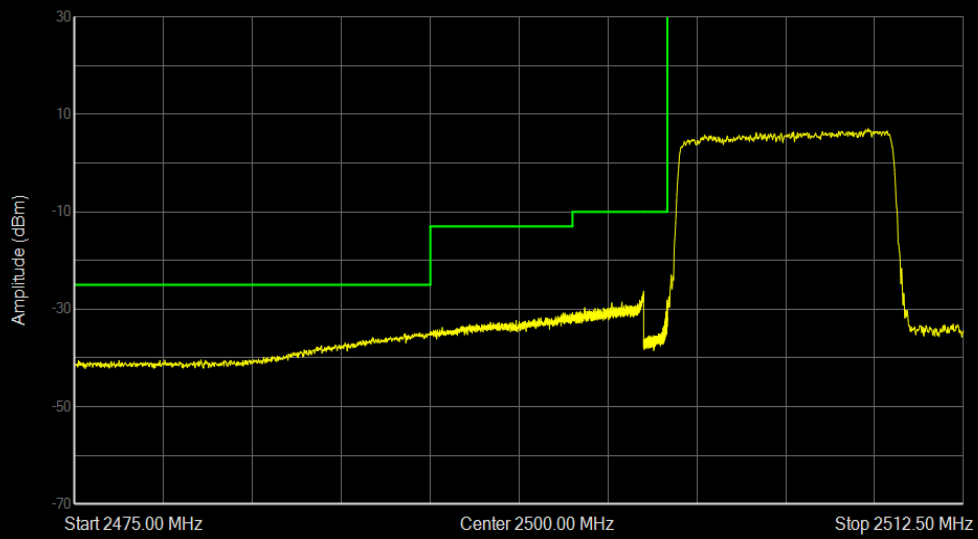
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.038	-28.04	-10
2	2571	2575	1000	2571.004	-14.73	-10
3	2575	2576	1000	2575.047	-30.57	-13
4	2576	2595	1000	2576.114	-32.49	-25

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



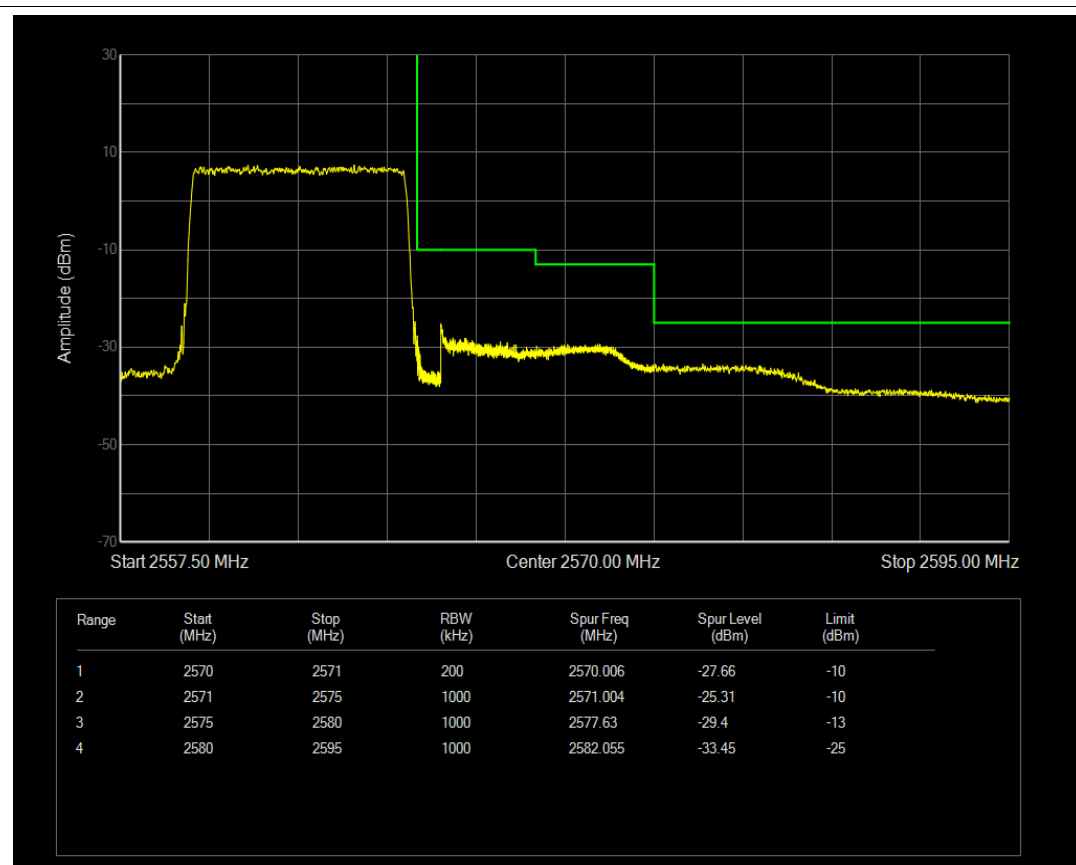
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2489.91	-35.33	-25
2	2490	2496	1000	2494.74	-30.52	-13
3	2496	2499	1000	2498.994	-25.48	-10
4	2499	2500	200	2499.955	-28.58	-10

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

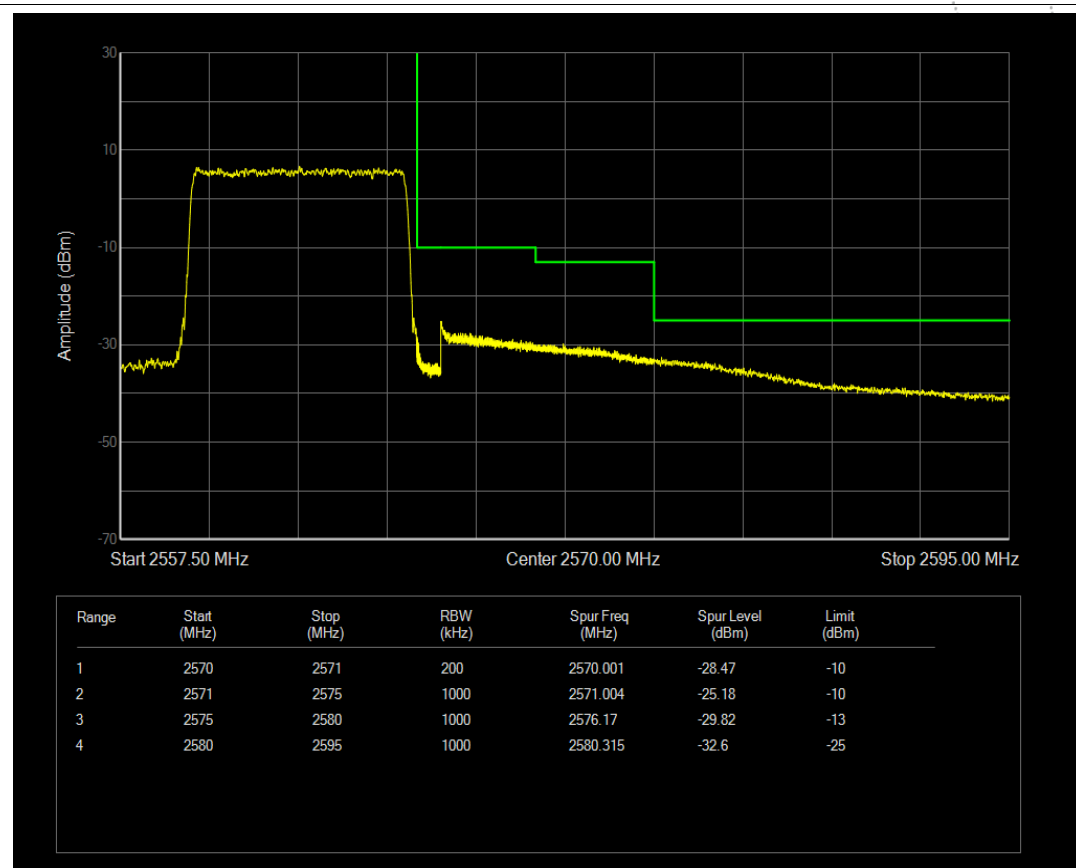


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2489.565	-34.9	-25
2	2490	2496	1000	2495.592	-30.8	-13
3	2496	2499	1000	2498.997	-26.32	-10
4	2499	2500	200	2499.99	-28.13	-10

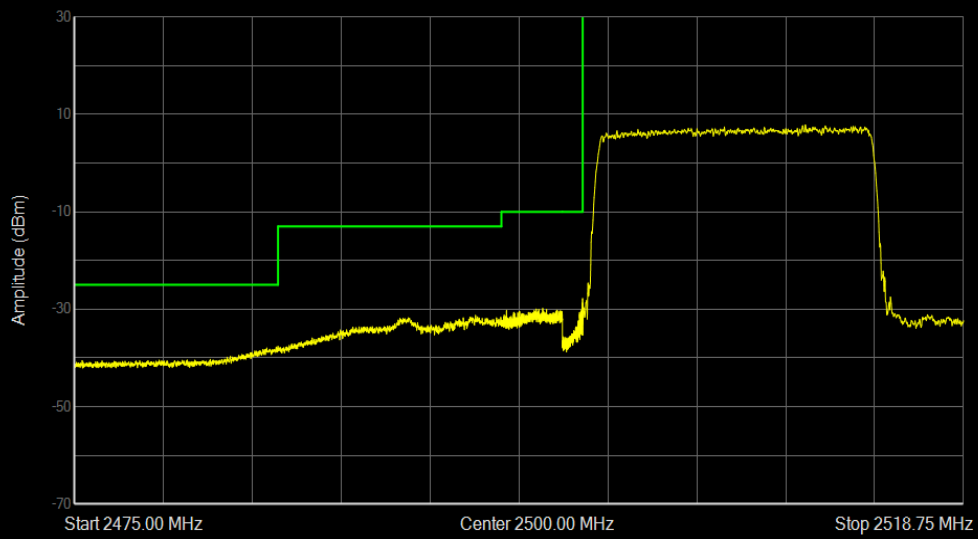
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT



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

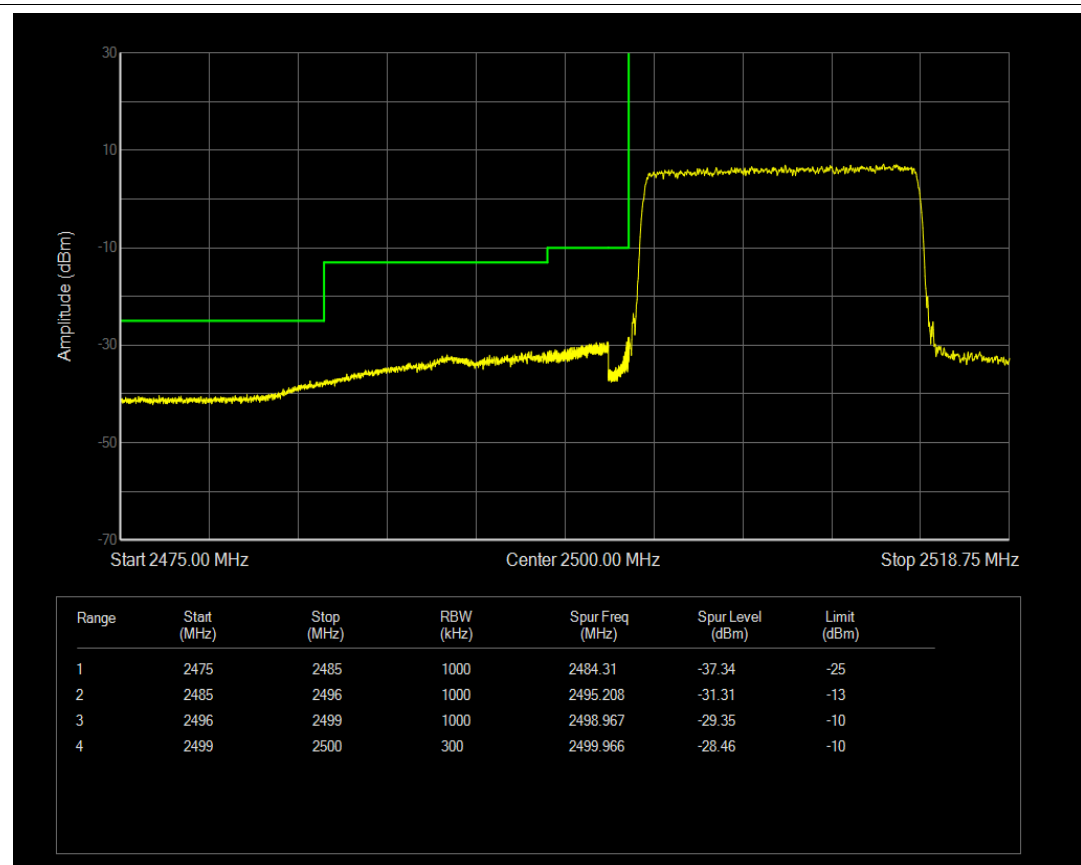


Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0 NVNT

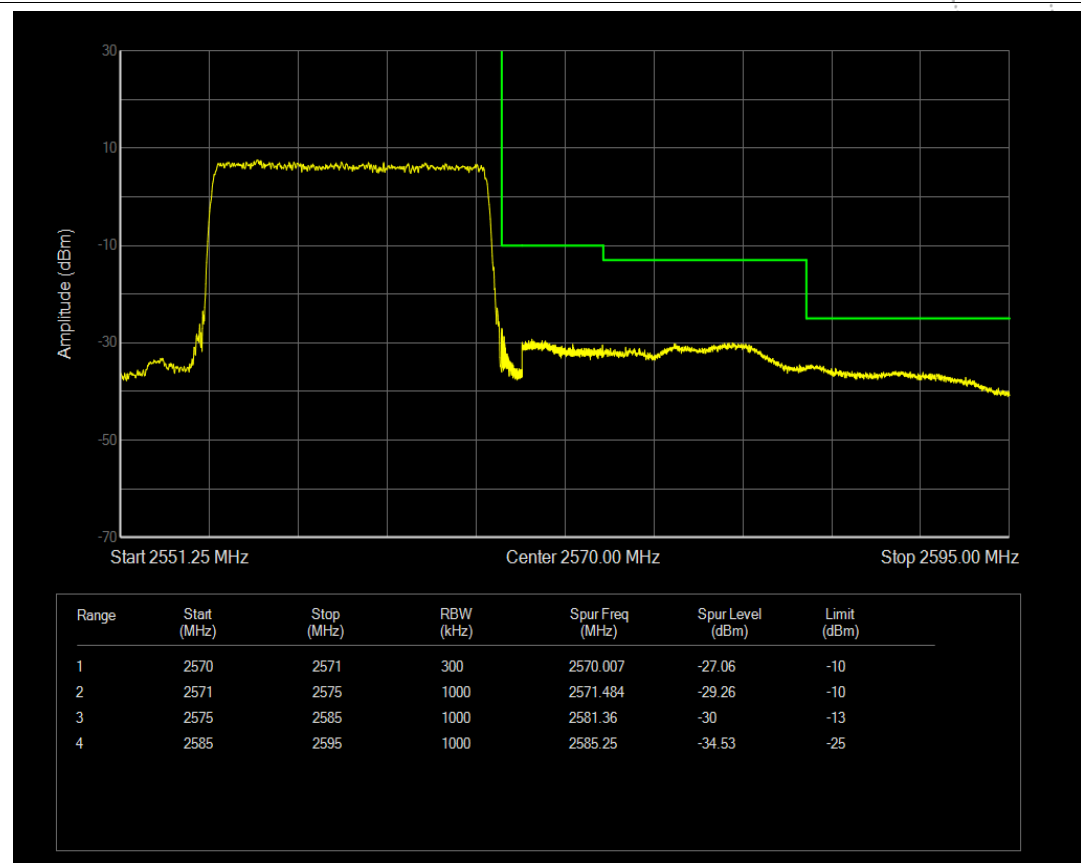


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.91	-37.77	-25
2	2485	2496	1000	2494.724	-31.26	-13
3	2496	2499	1000	2498.034	-29.85	-10
4	2499	2500	300	2499.994	-27.81	-10

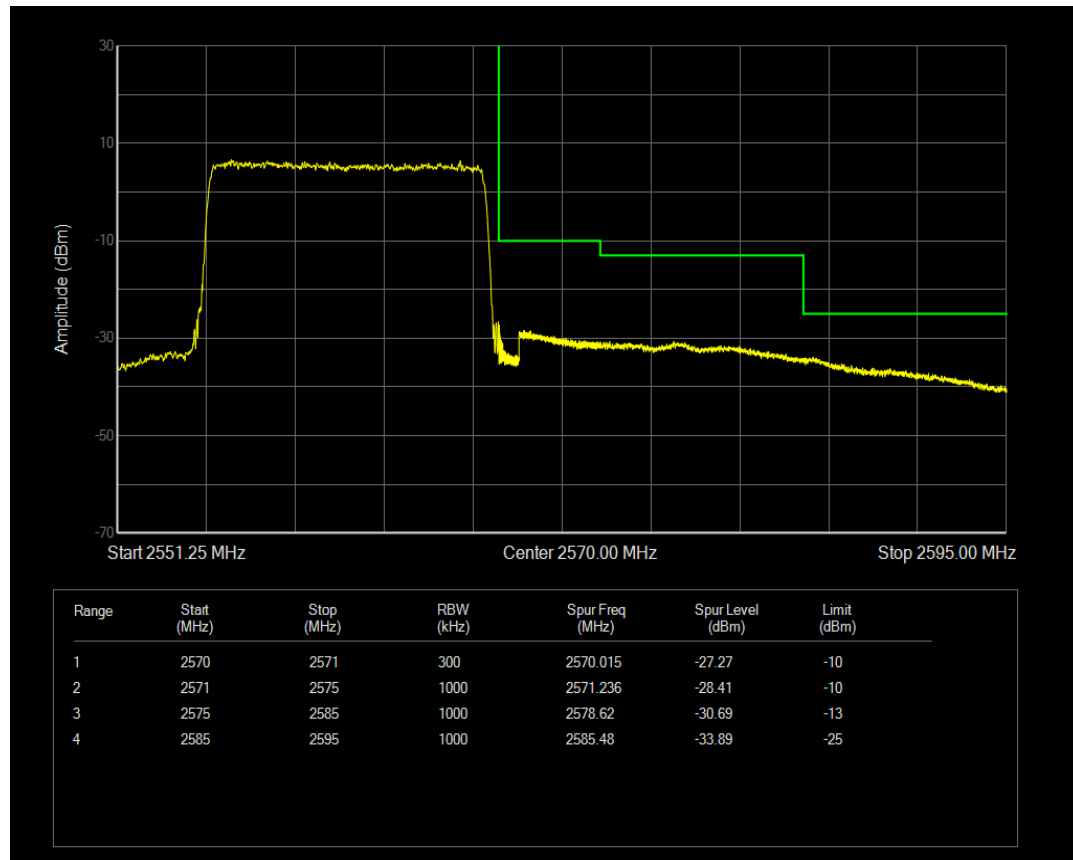
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT



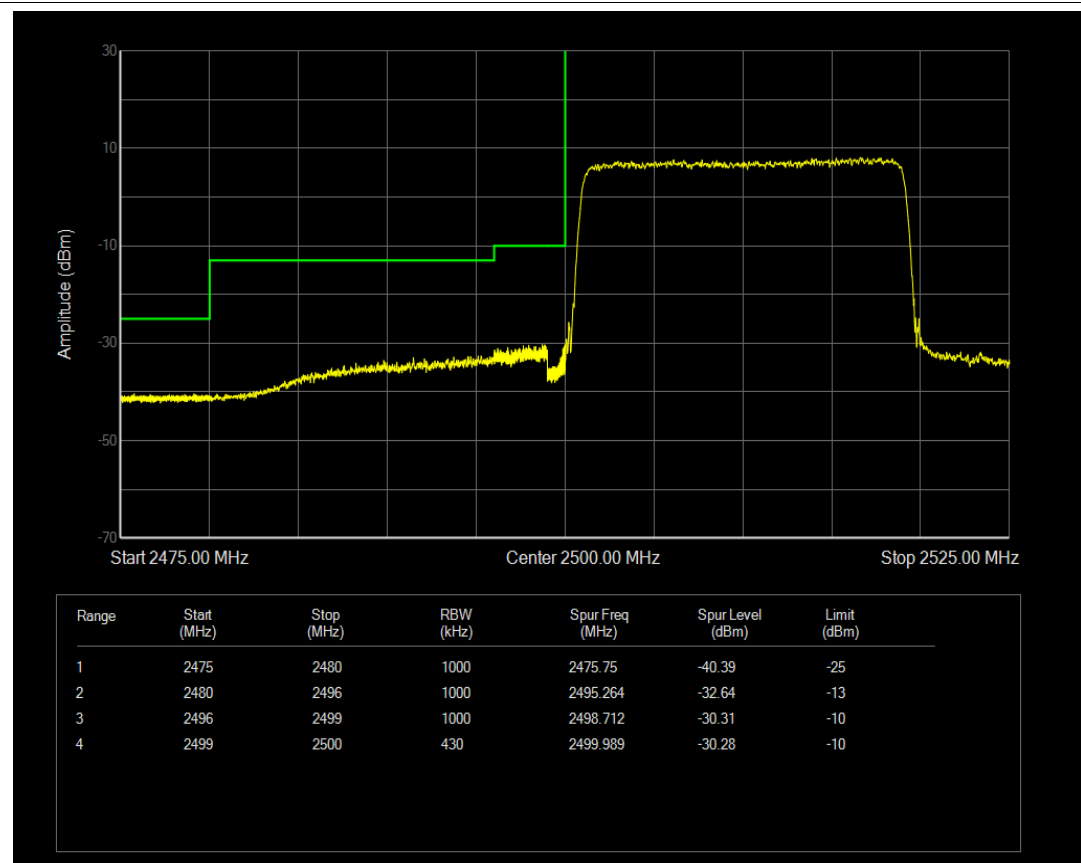
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT



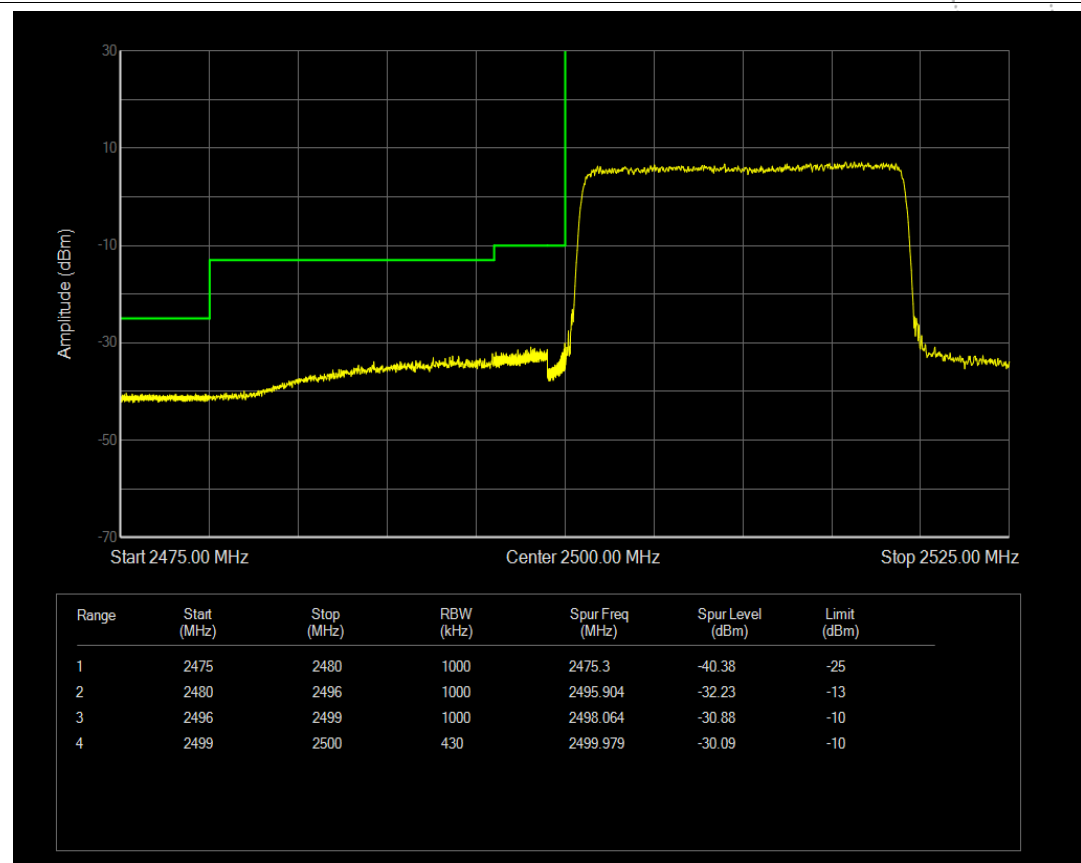
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT



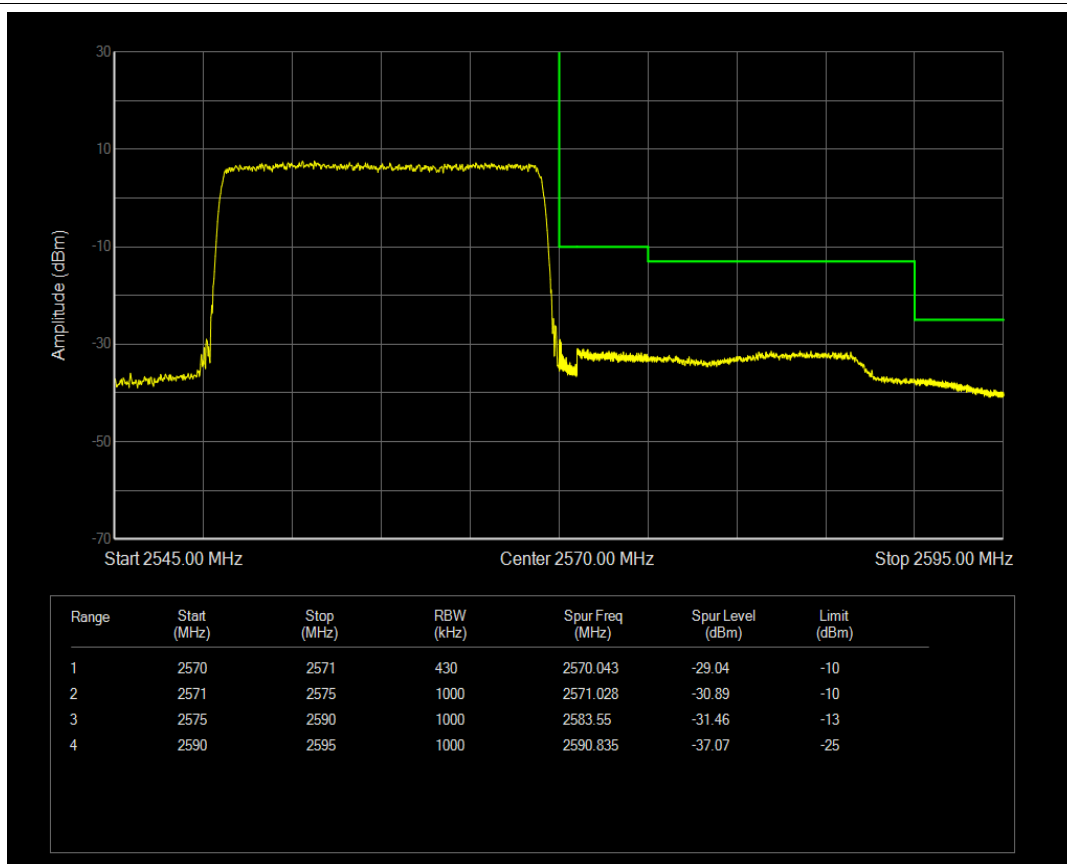
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT



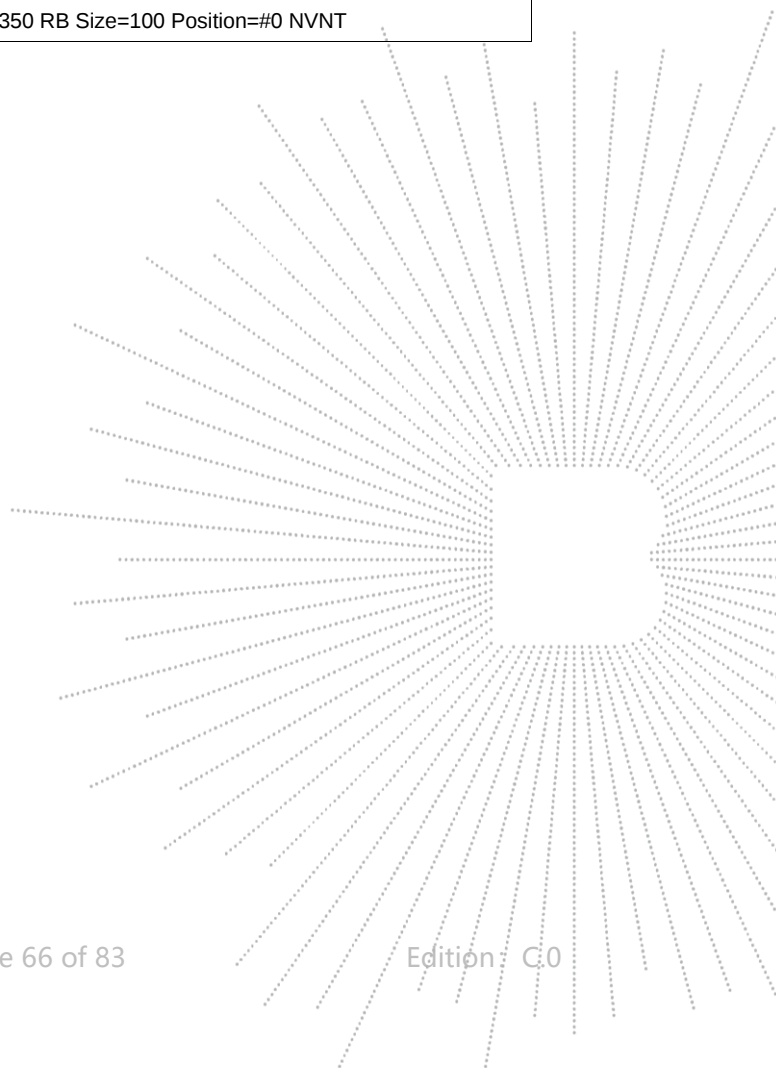
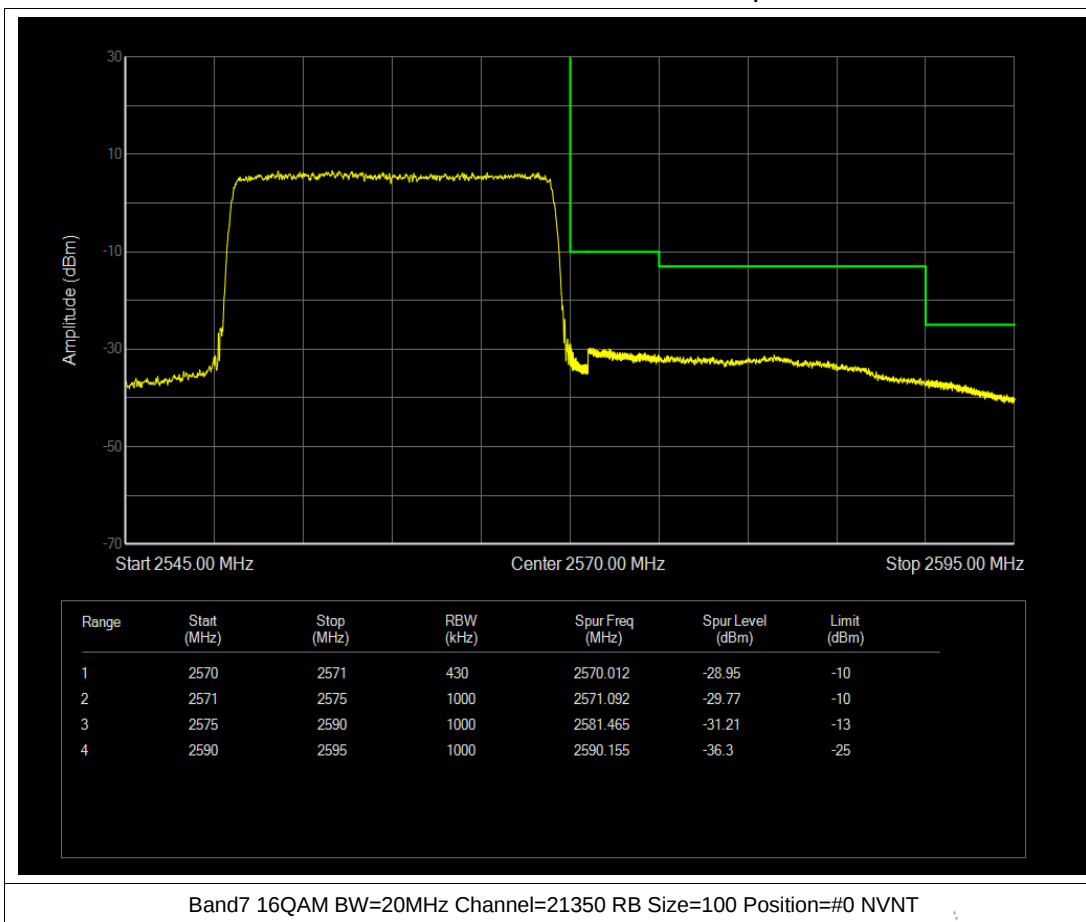
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0 NVNT



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

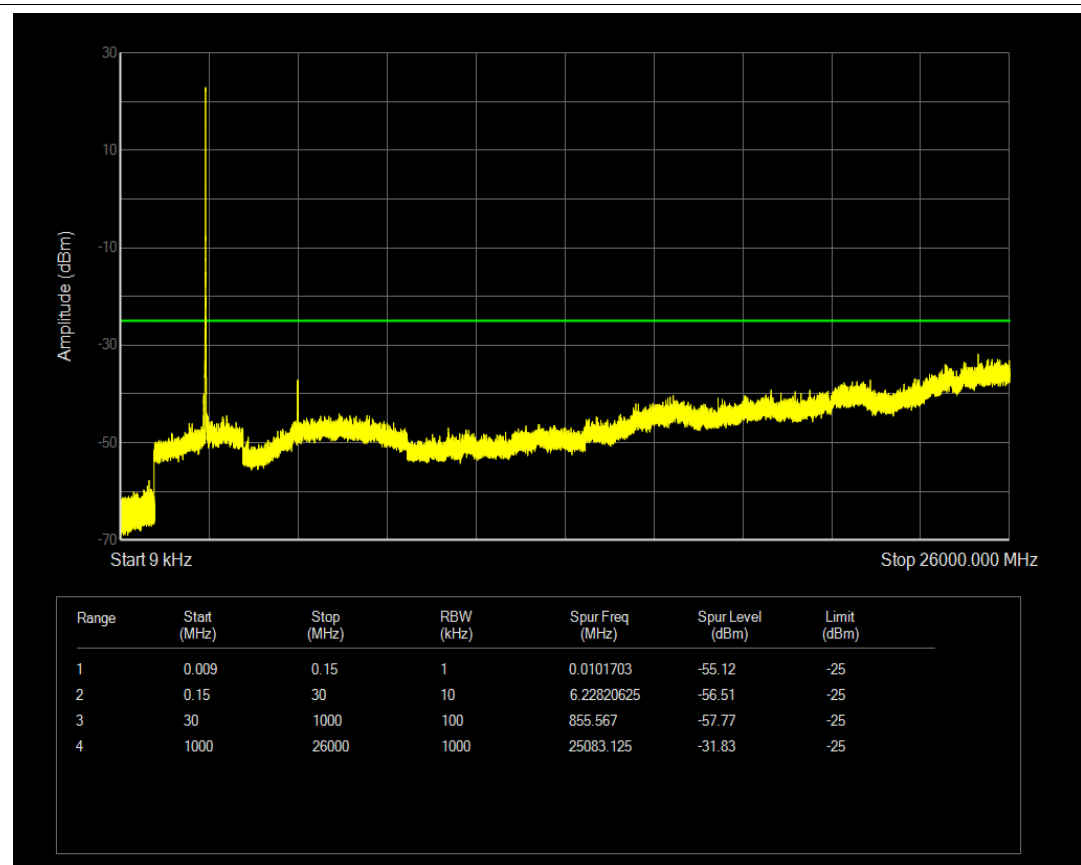


Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0 NVNT

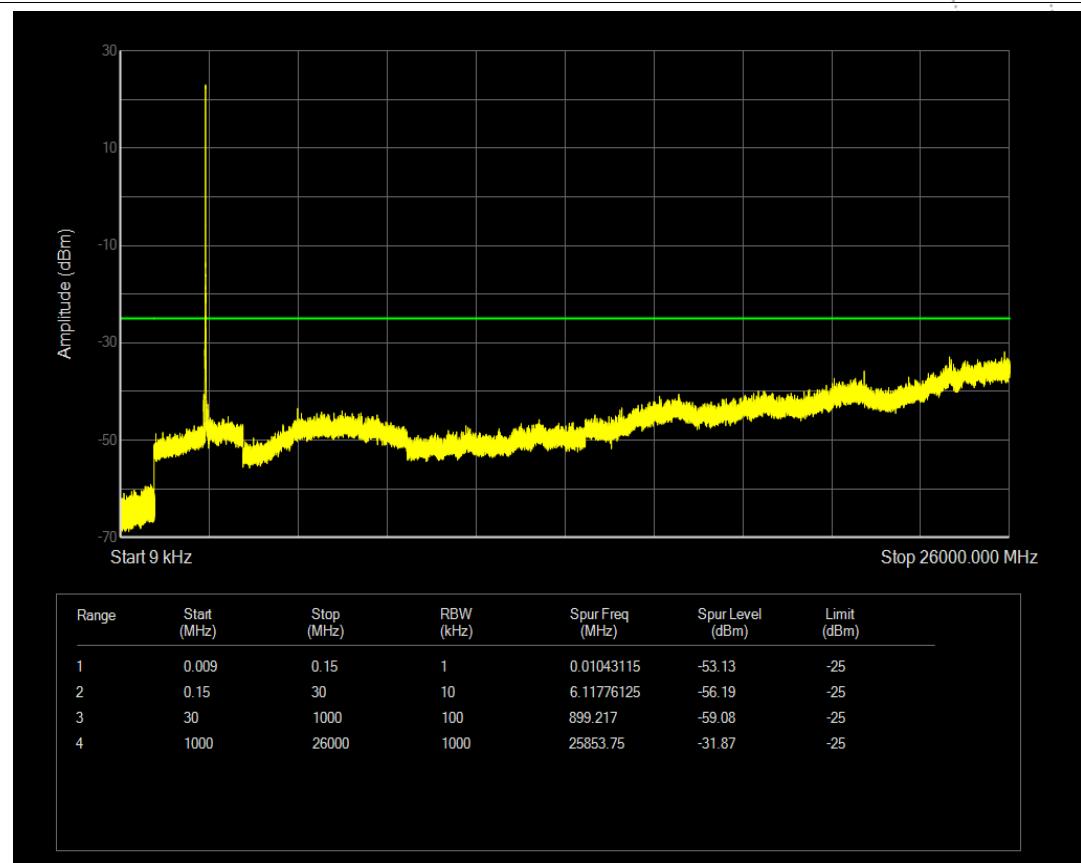


Appendix 6.Out-of-band emissions

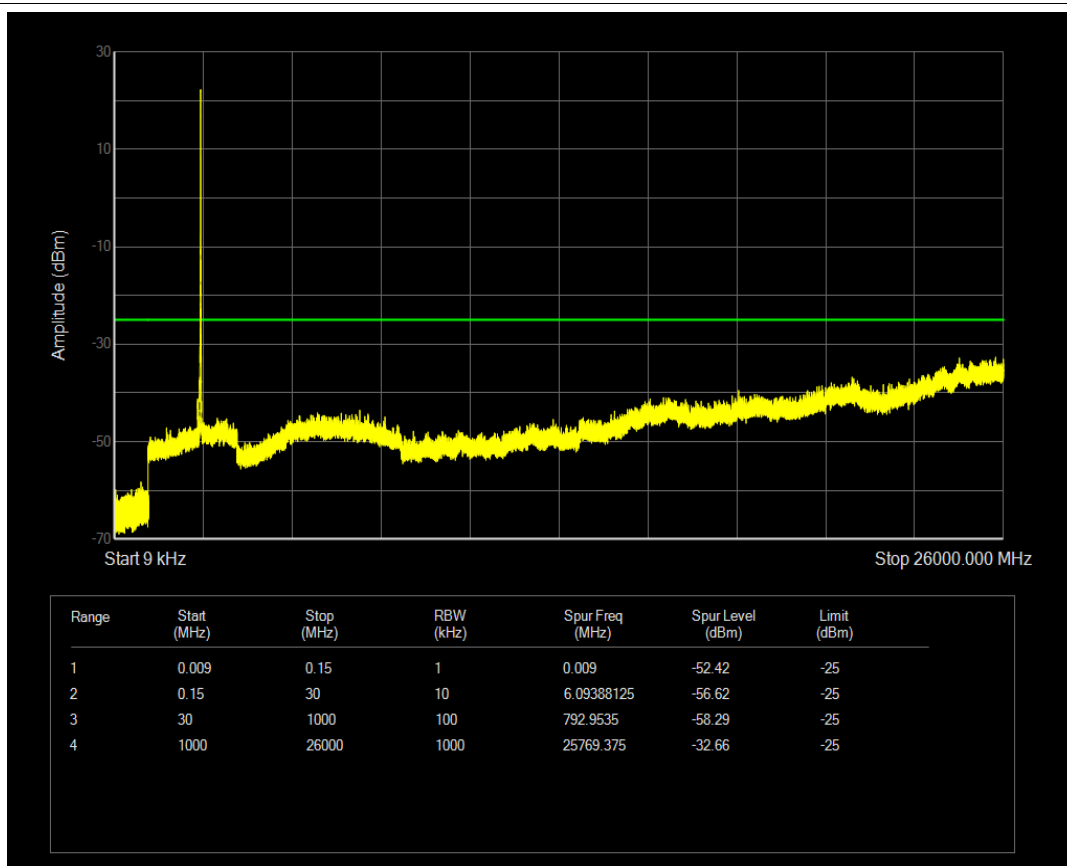
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band7	5	20775	25	#0	QPSK	25083.13	-31.83	-25	PASS
NVNT	Band7	5	20775	25	#0	16QAM	25853.75	-31.87	-25	PASS
NVNT	Band7	5	21100	25	#0	QPSK	25769.38	-32.66	-25	PASS
NVNT	Band7	5	21100	25	#0	16QAM	25718.75	-32.78	-25	PASS
NVNT	Band7	5	21425	25	#0	QPSK	25765.00	-32.89	-25	PASS
NVNT	Band7	5	21425	25	#0	16QAM	25960.63	-32.20	-25	PASS
NVNT	Band7	10	20800	50	#0	QPSK	25971.88	-32.50	-25	PASS
NVNT	Band7	10	20800	50	#0	16QAM	25533.13	-32.79	-25	PASS
NVNT	Band7	10	21100	50	#0	QPSK	25783.13	-31.91	-25	PASS
NVNT	Band7	10	21100	50	#0	16QAM	25760.00	-33.10	-25	PASS
NVNT	Band7	10	21400	50	#0	QPSK	24717.50	-32.29	-25	PASS
NVNT	Band7	10	21400	50	#0	16QAM	25948.13	-32.75	-25	PASS
NVNT	Band7	15	20825	75	#0	QPSK	25508.75	-32.73	-25	PASS
NVNT	Band7	15	20825	75	#0	16QAM	25998.75	-32.14	-25	PASS
NVNT	Band7	15	21100	75	#0	QPSK	25308.13	-32.96	-25	PASS
NVNT	Band7	15	21100	75	#0	16QAM	25618.75	-32.61	-25	PASS
NVNT	Band7	15	21375	75	#0	QPSK	25387.50	-32.92	-25	PASS
NVNT	Band7	15	21375	75	#0	16QAM	25789.38	-32.30	-25	PASS
NVNT	Band7	20	20850	100	#0	QPSK	25096.88	-33.21	-25	PASS
NVNT	Band7	20	20850	100	#0	16QAM	25918.75	-32.30	-25	PASS
NVNT	Band7	20	21100	100	#0	QPSK	25557.50	-31.91	-25	PASS
NVNT	Band7	20	21100	100	#0	16QAM	24768.75	-32.77	-25	PASS
NVNT	Band7	20	21350	100	#0	QPSK	25760.63	-32.55	-25	PASS
NVNT	Band7	20	21350	100	#0	16QAM	25923.13	-32.83	-25	PASS



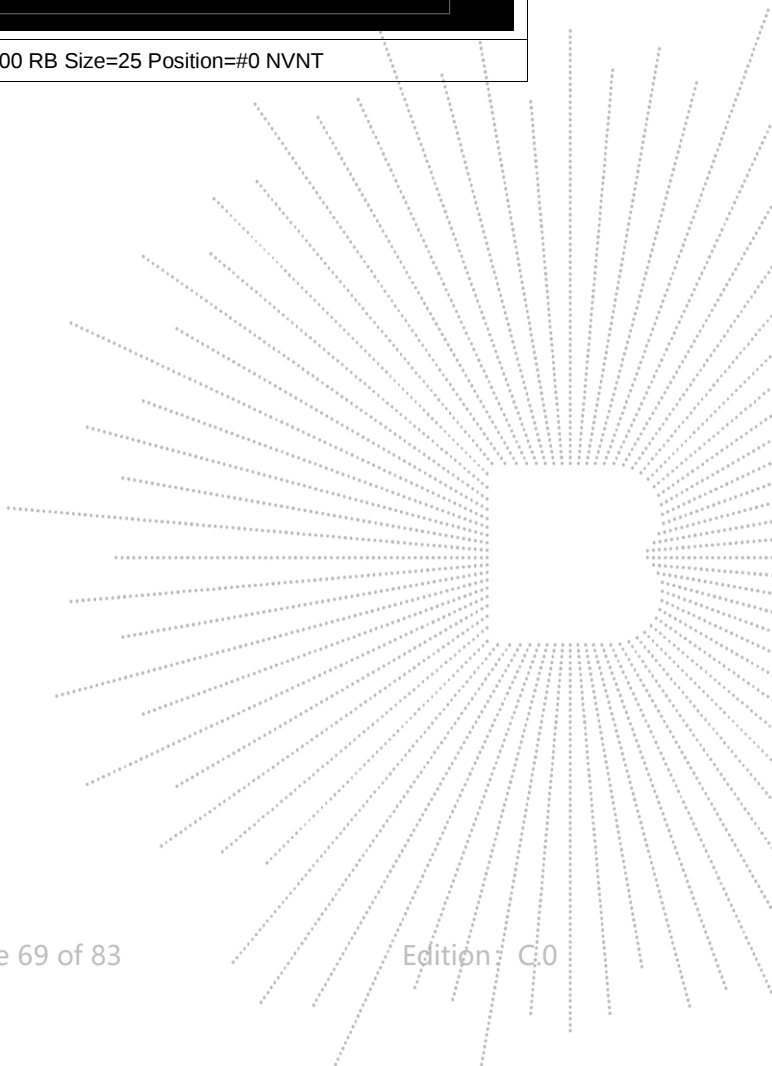
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0 NVNT

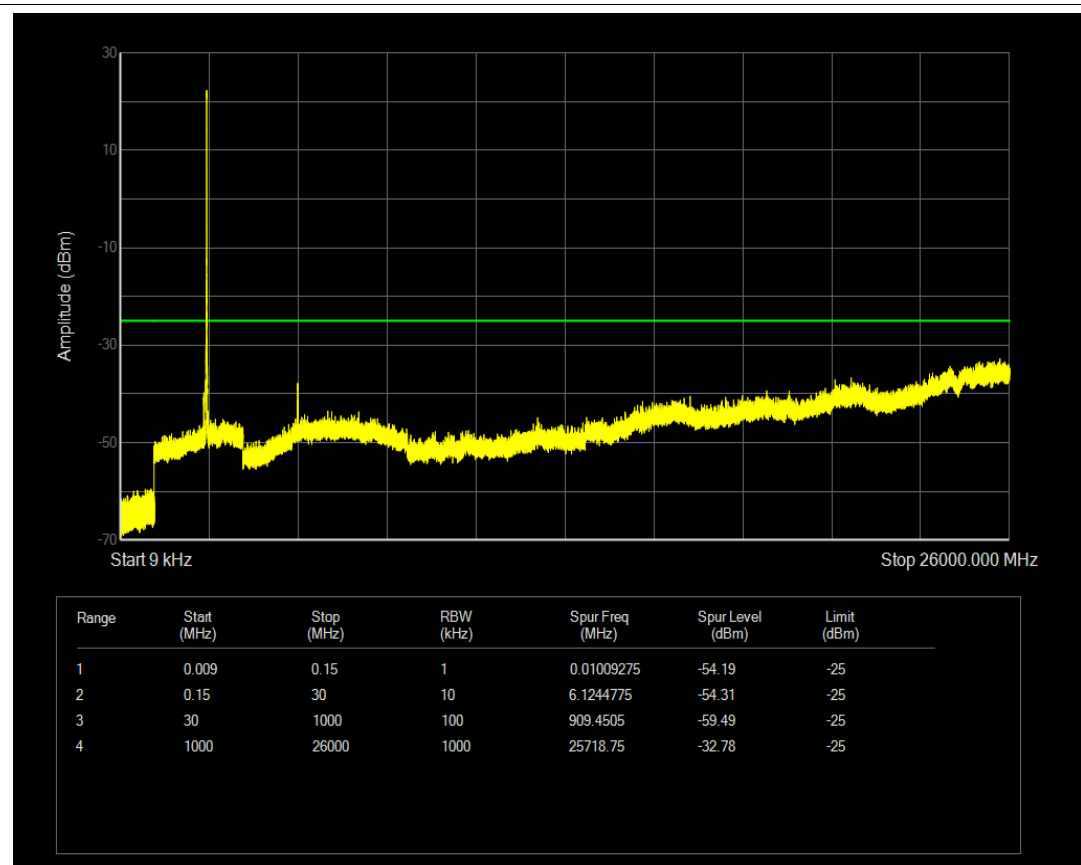


Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0 NVNT

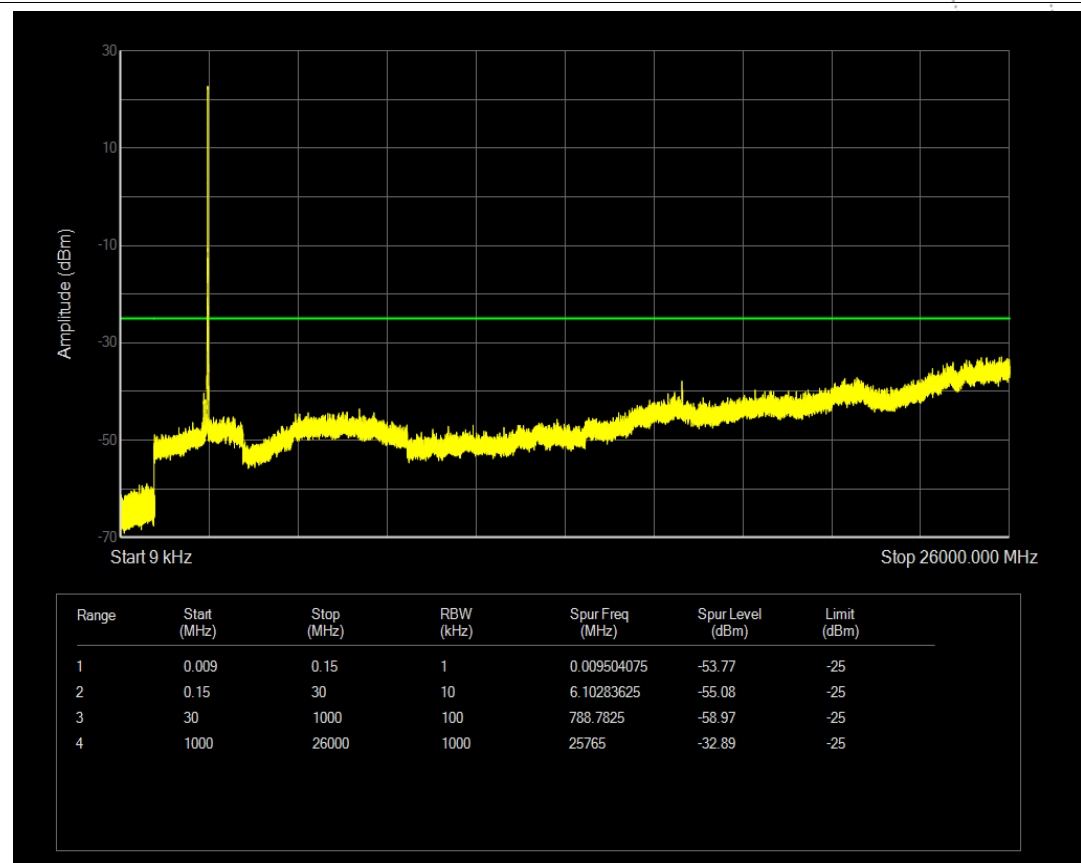


Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0 NVNT

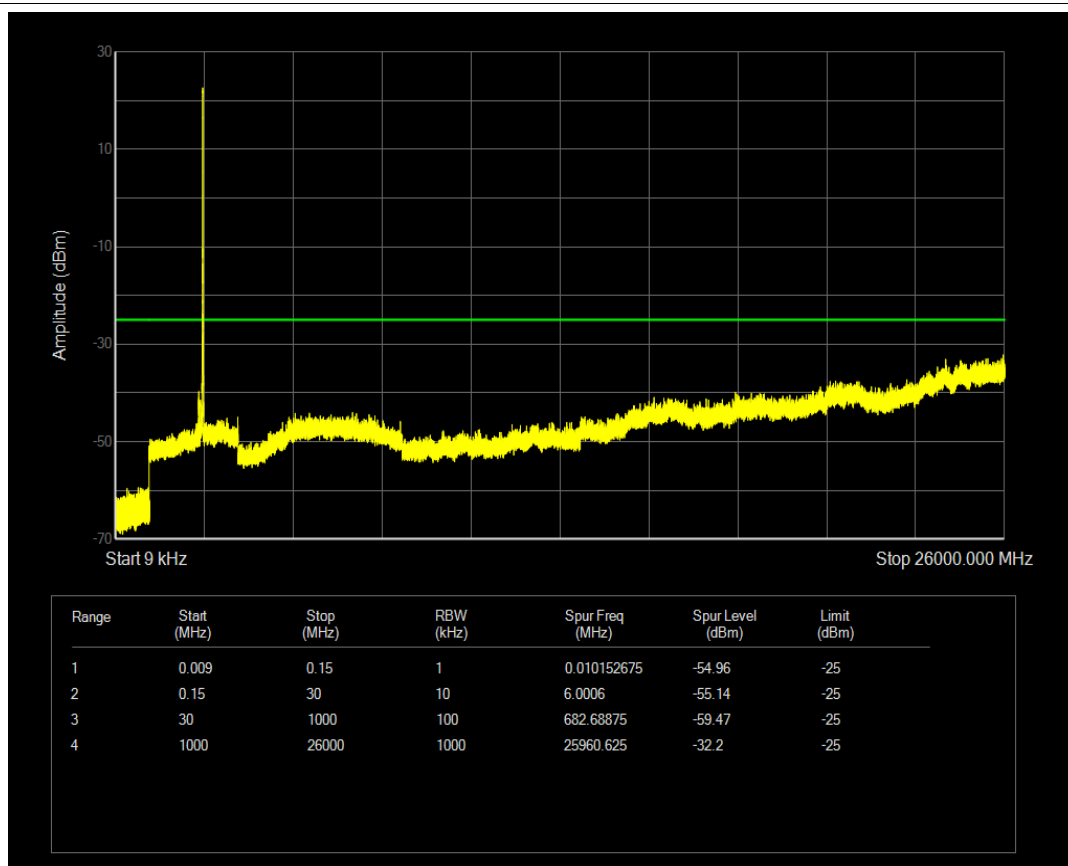




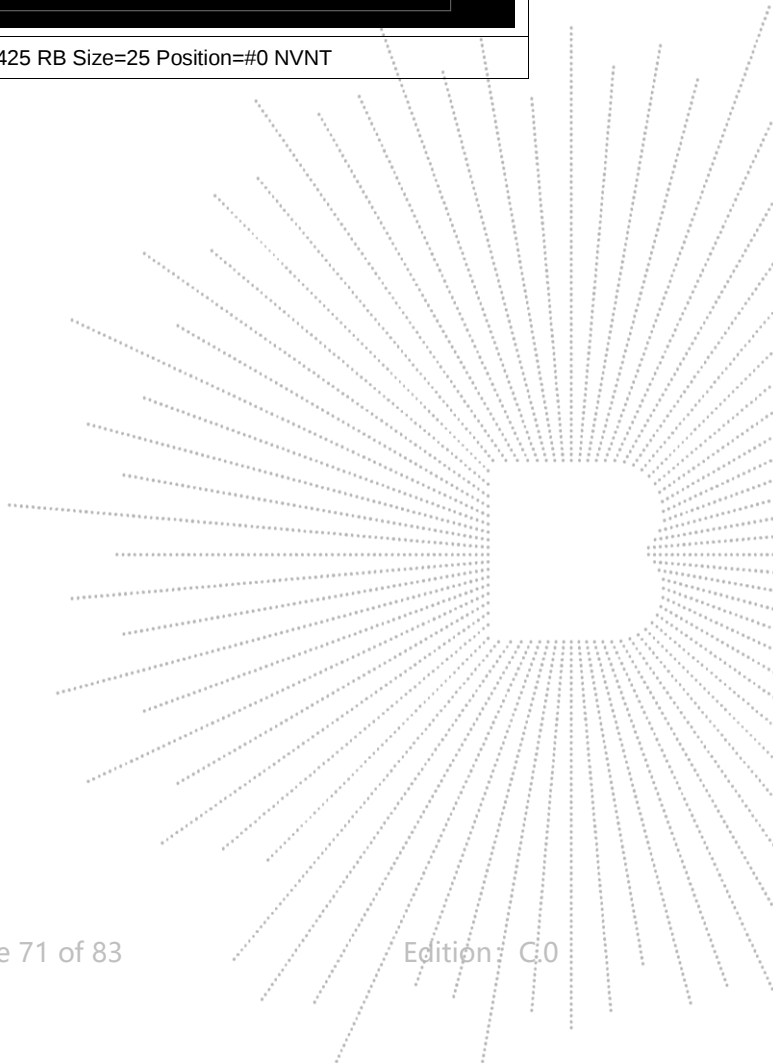
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0 NVNT

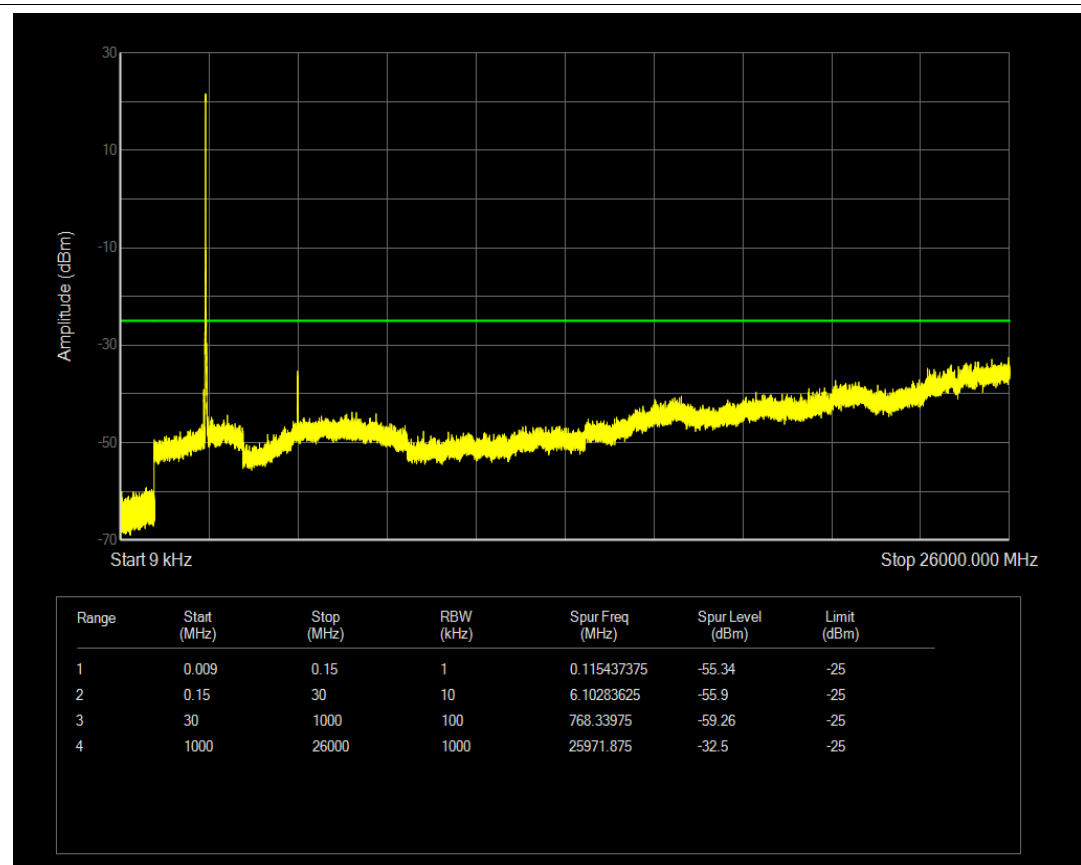


Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0 NVNT

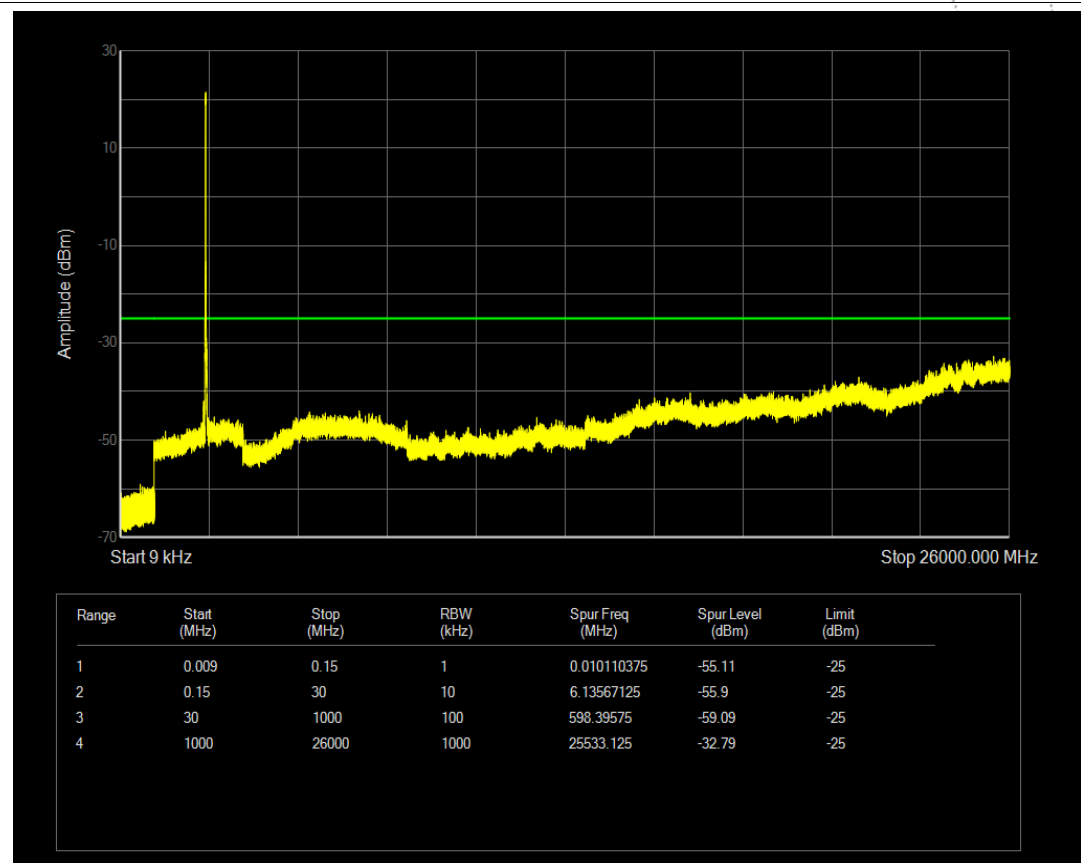


Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0 NVNT

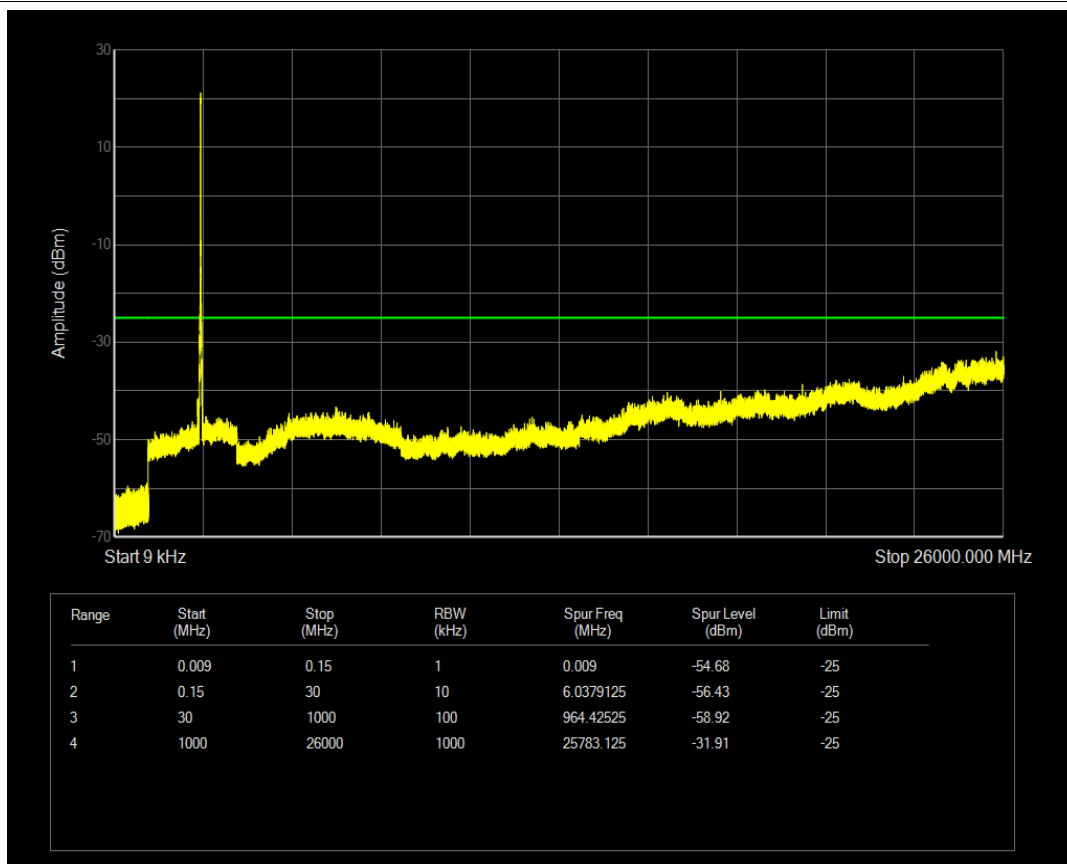




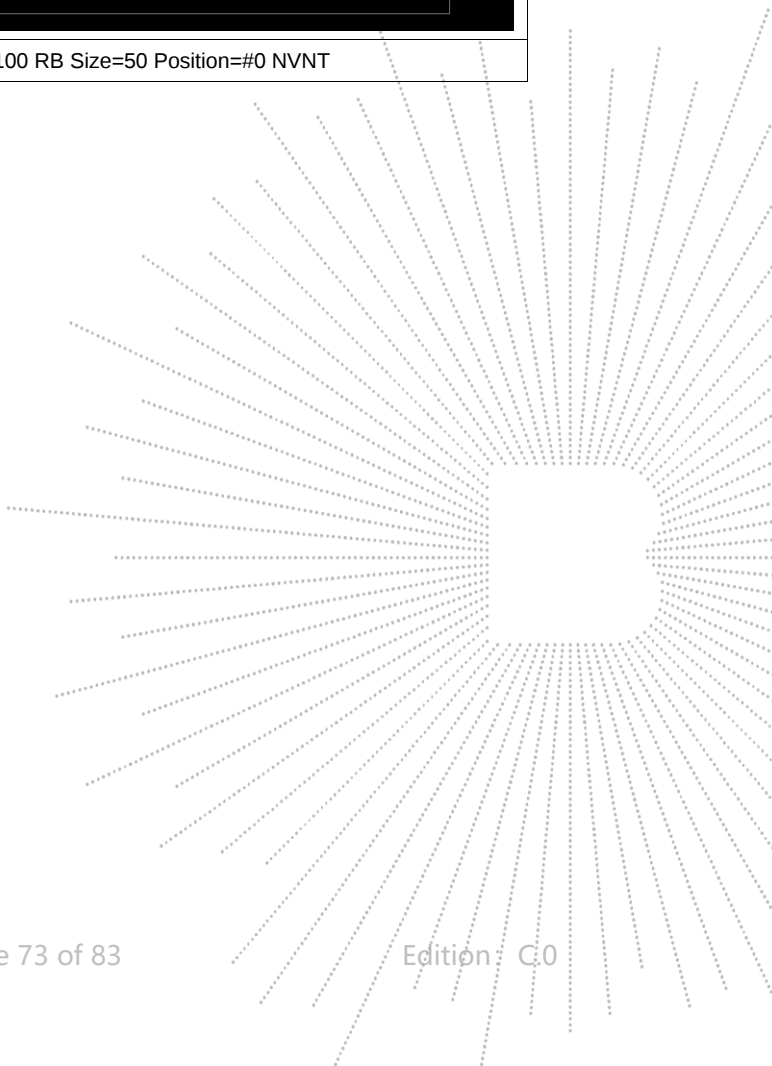
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT

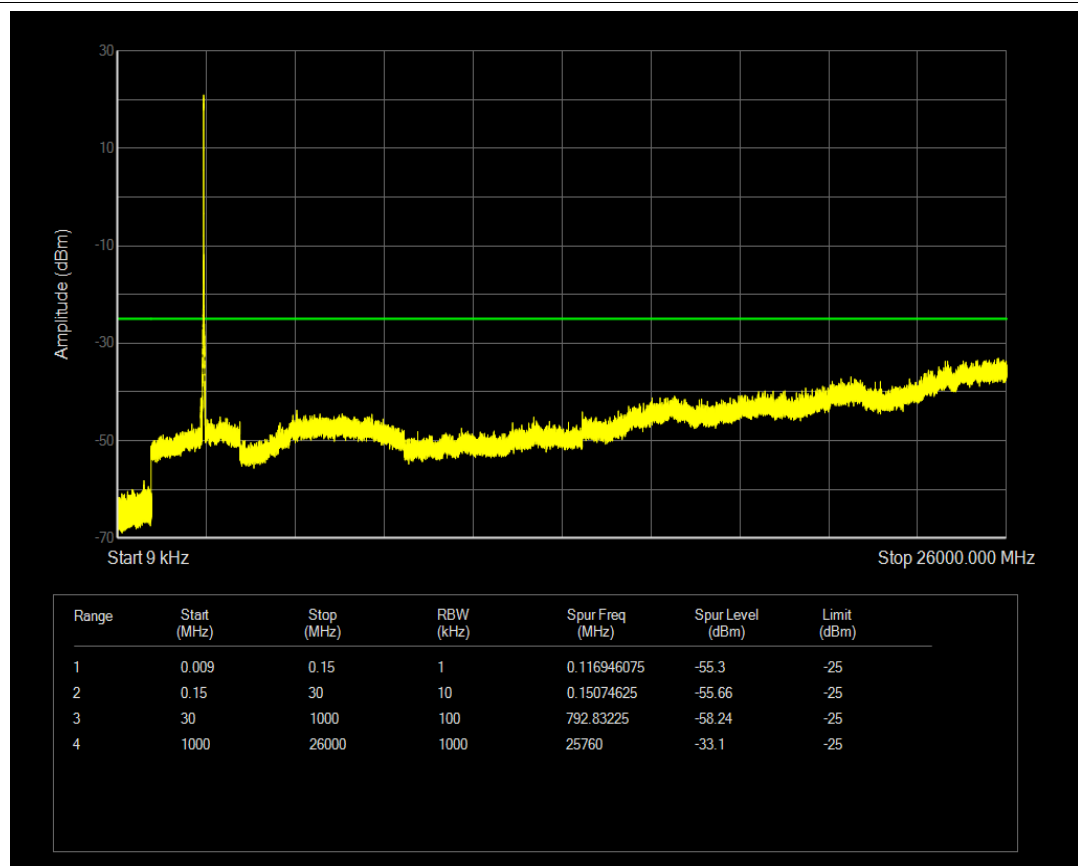


Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0 NVNT

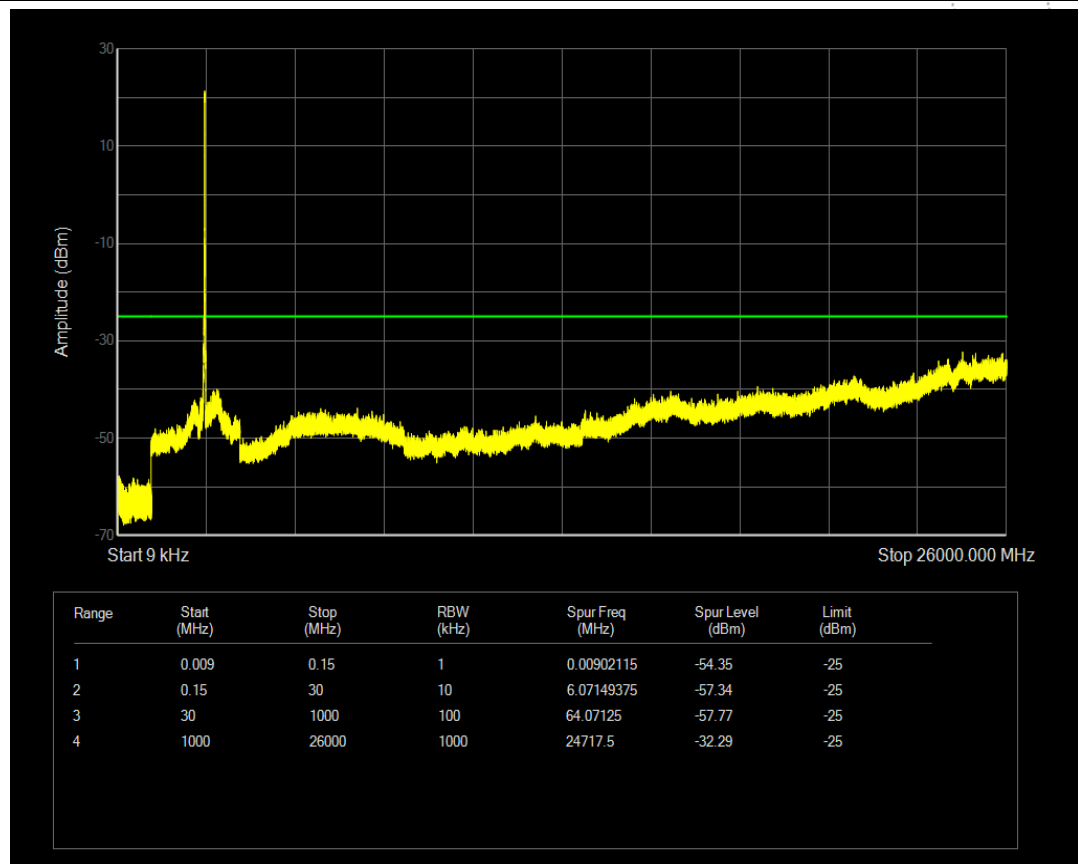


Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0 NVNT

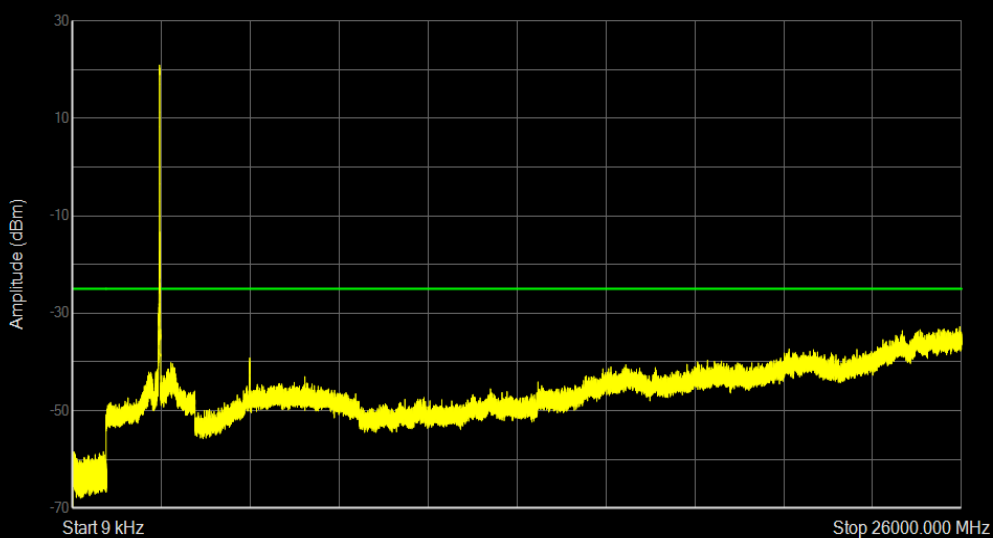




Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0 NVNT

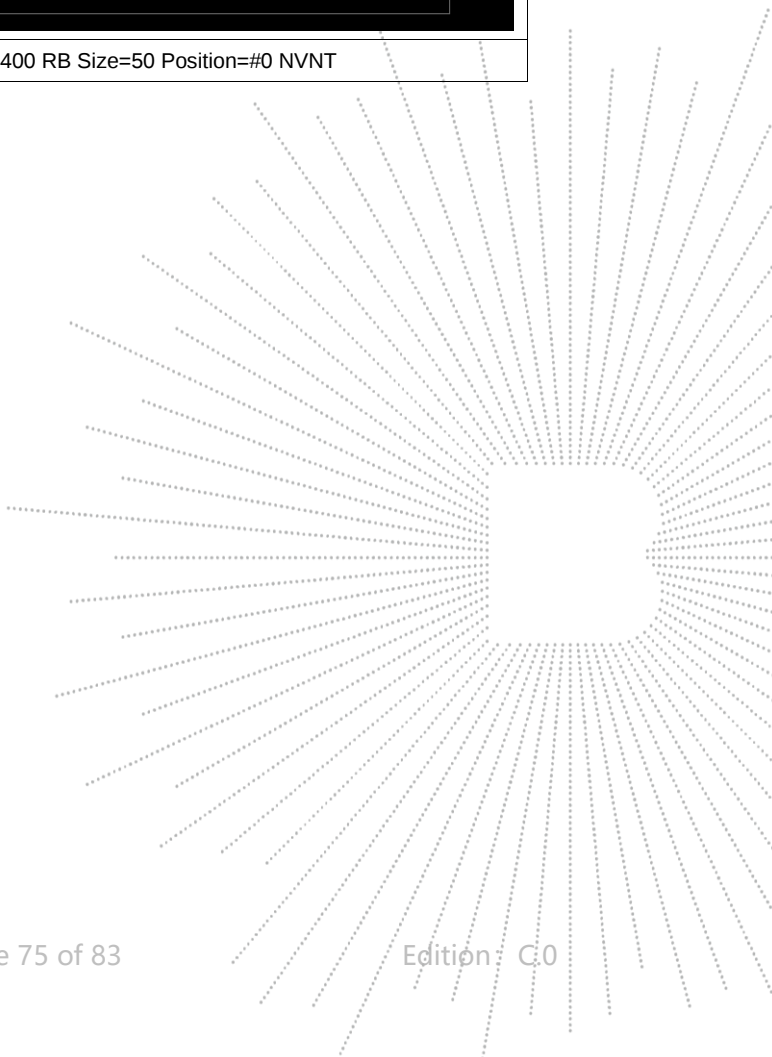


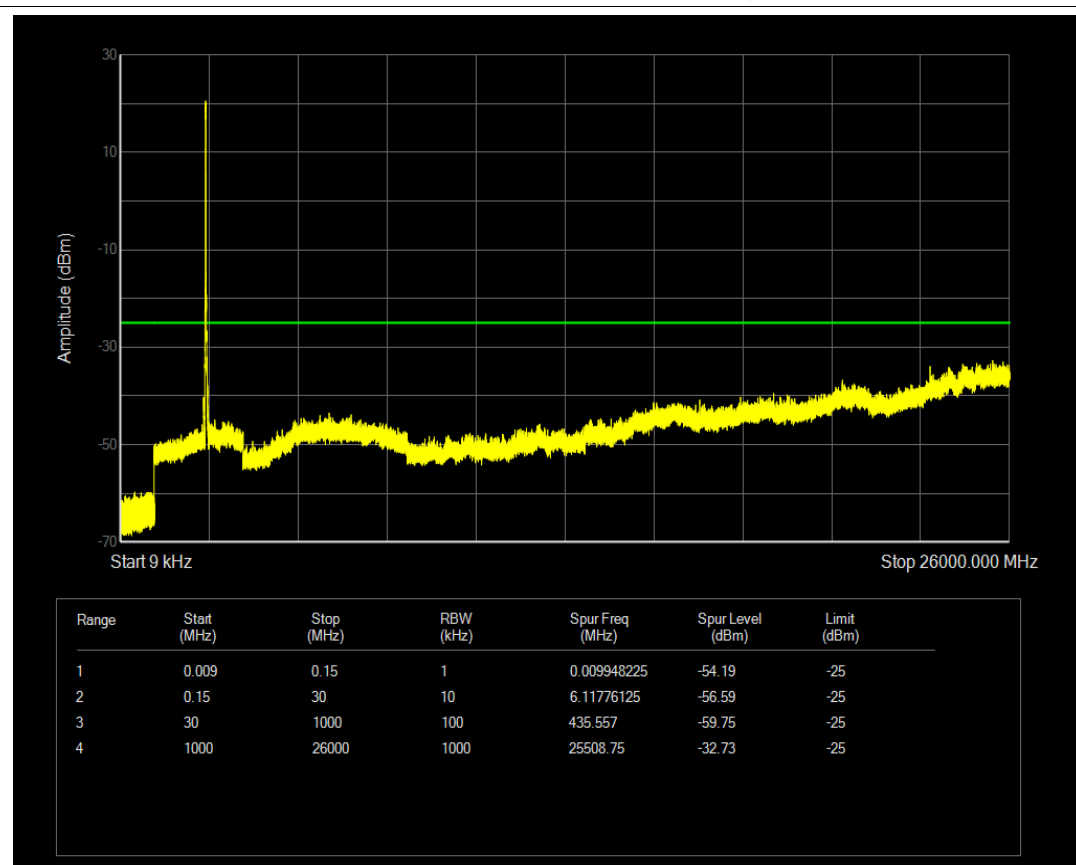
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0 NVNT



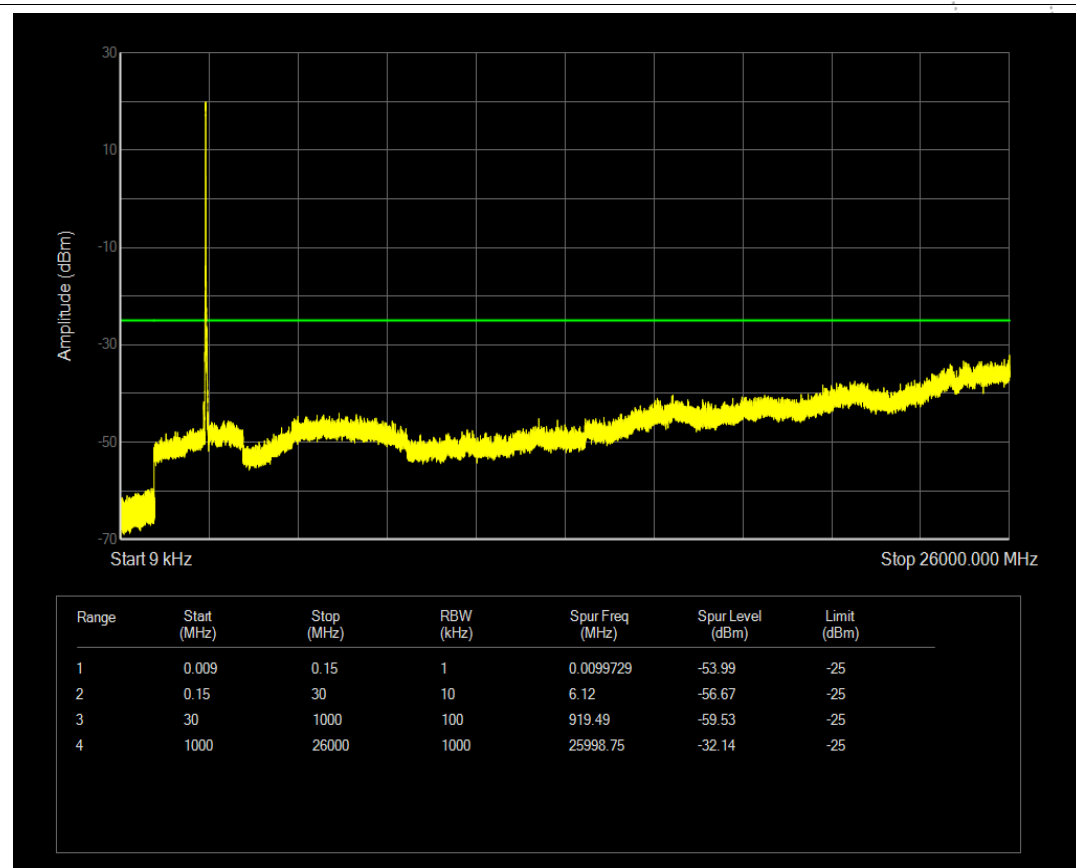
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00968385	-54.49	-25
2	0.15	30	10	6.11477625	-55.77	-25
3	30	1000	100	923.10325	-58.43	-25
4	1000	26000	1000	25948.125	-32.75	-25

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

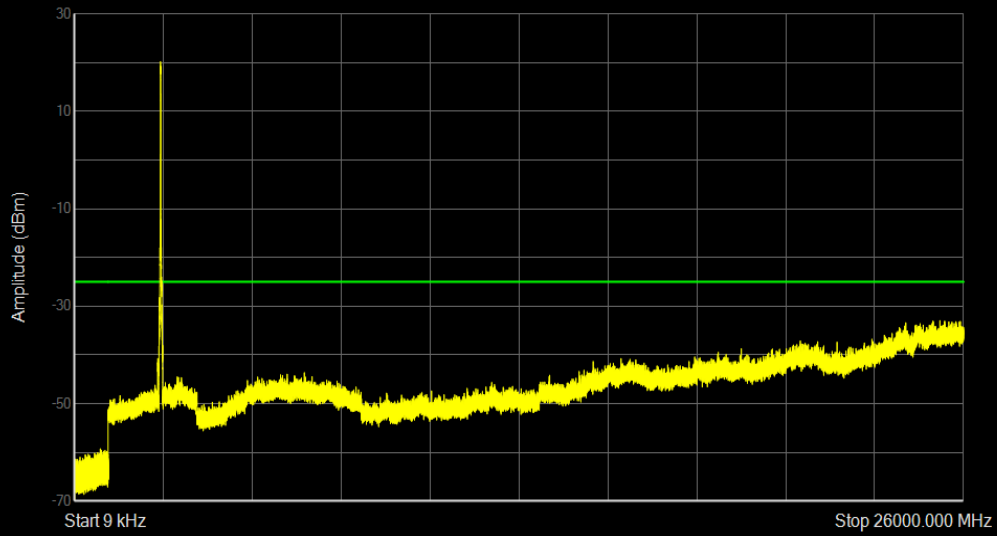




Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT

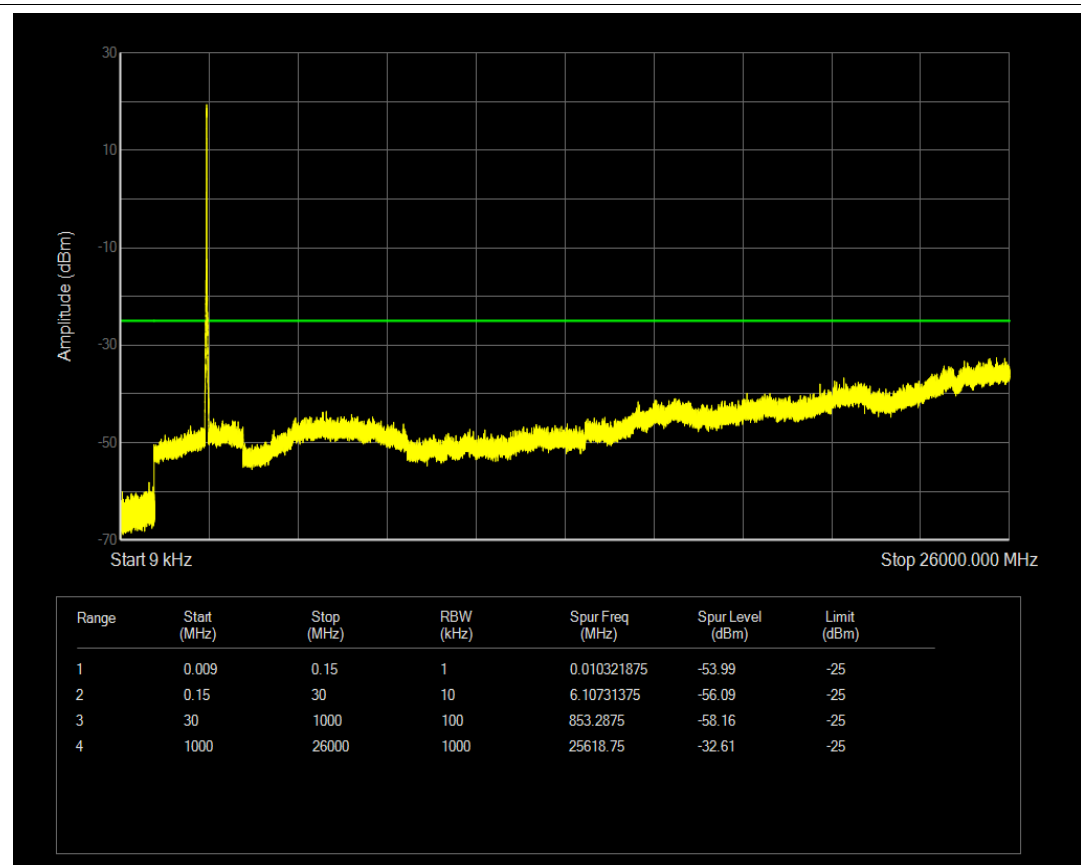


Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0 NVNT

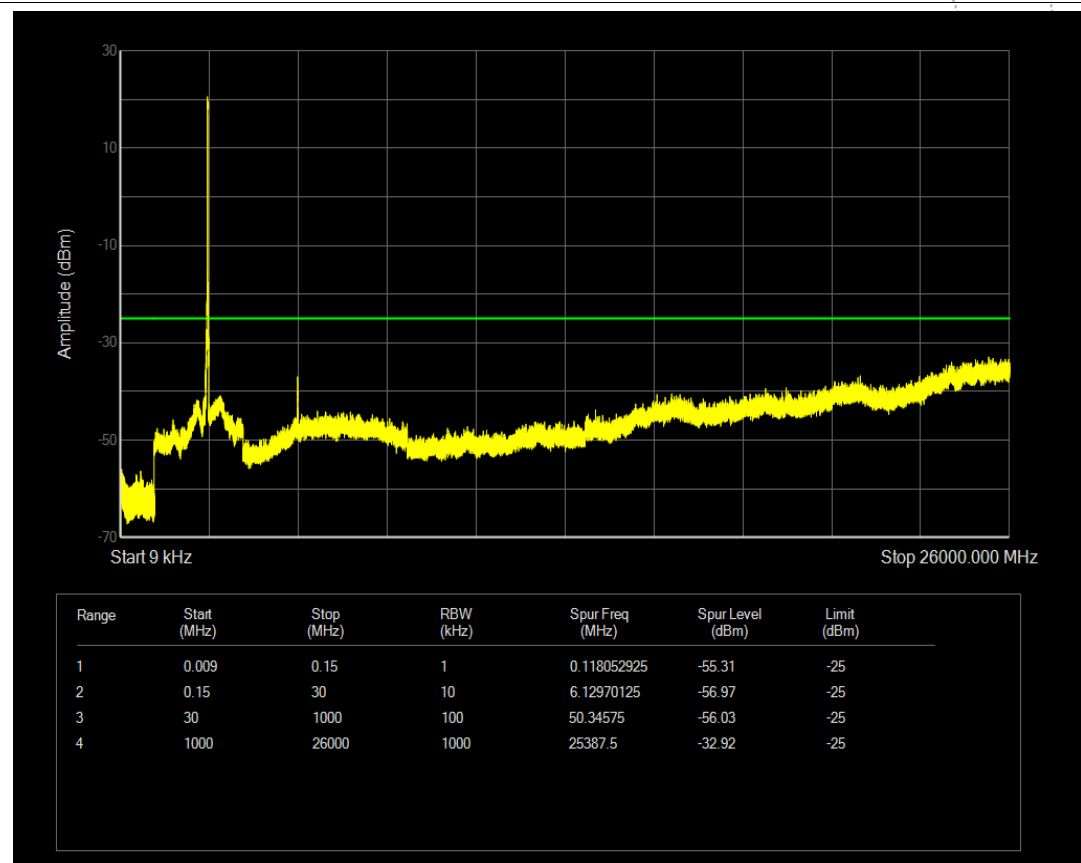


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1173444	-55.57	-25
2	0.15	30	10	0.15074625	-57.08	-25
3	30	1000	100	775.251	-59.28	-25
4	1000	26000	1000	25308.125	-32.96	-25

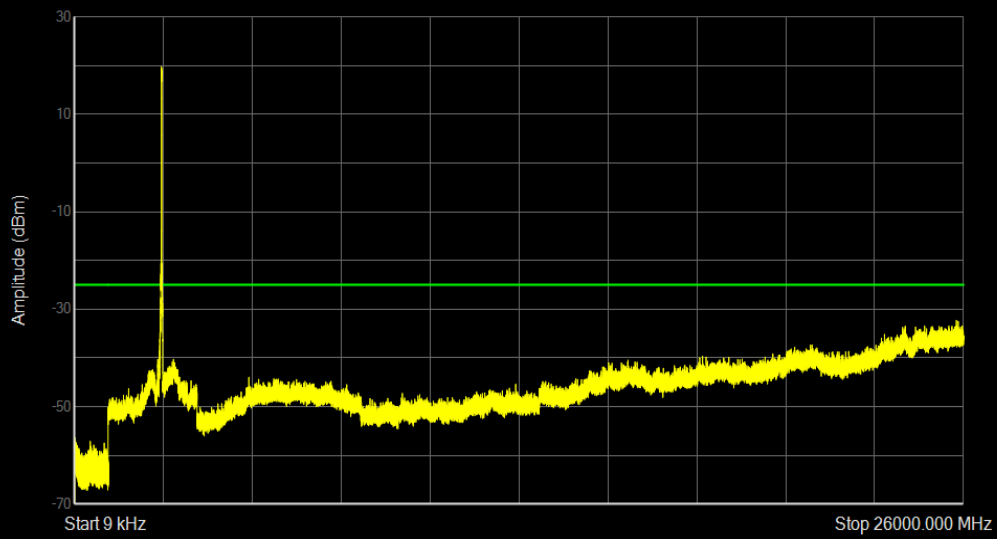
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0 NVNT



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

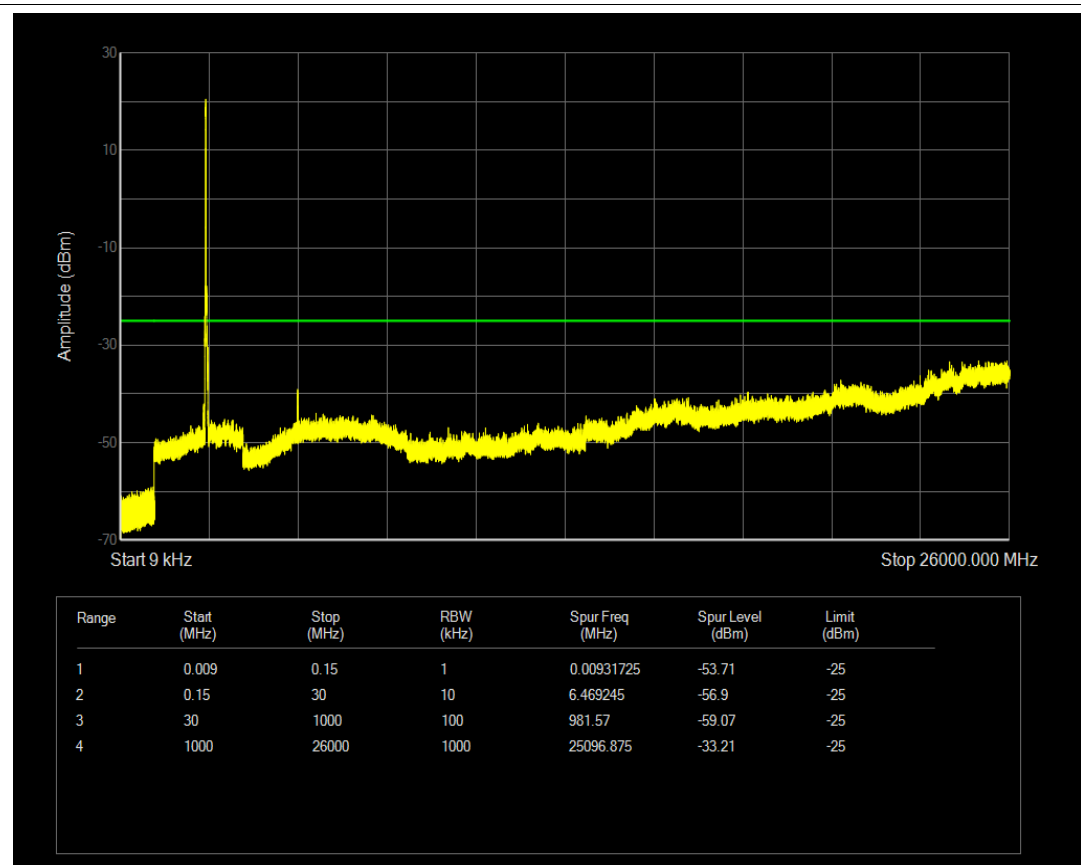


Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT

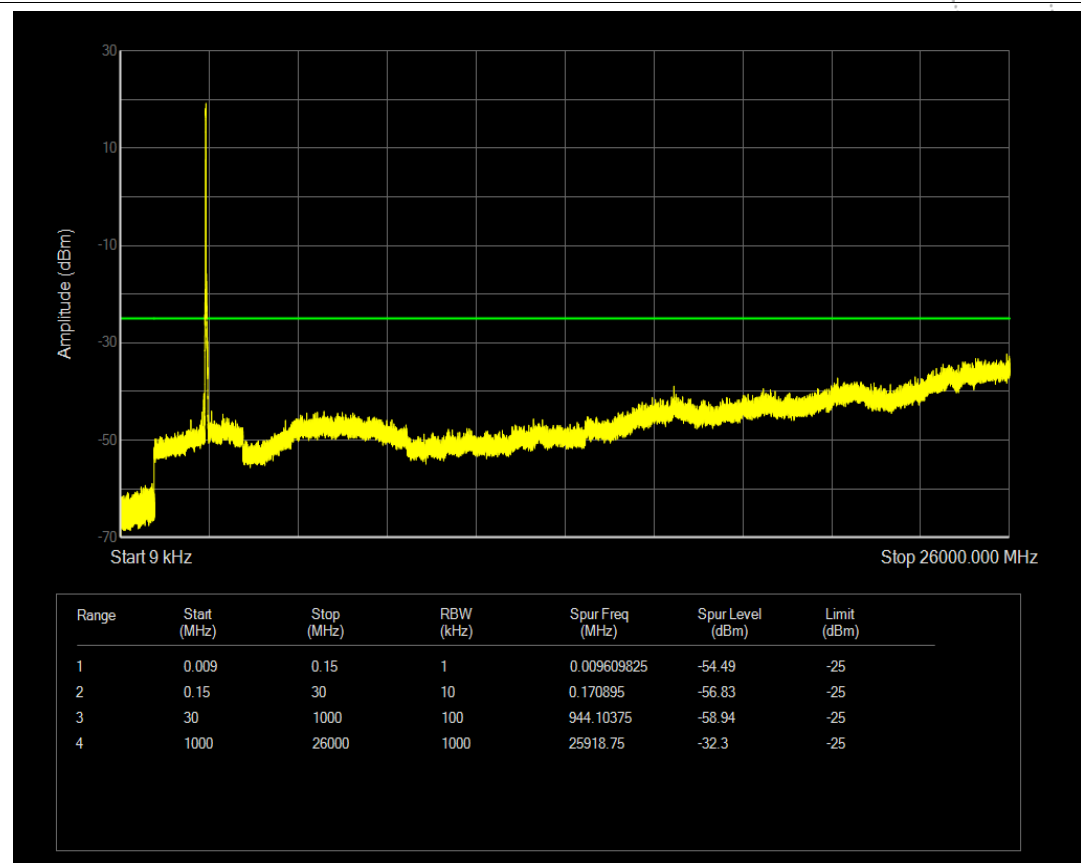


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009426525	-54.51	-25
2	0.15	30	10	6.1244775	-55.69	-25
3	30	1000	100	30.291	-56.36	-25
4	1000	26000	1000	25789.375	-32.3	-25

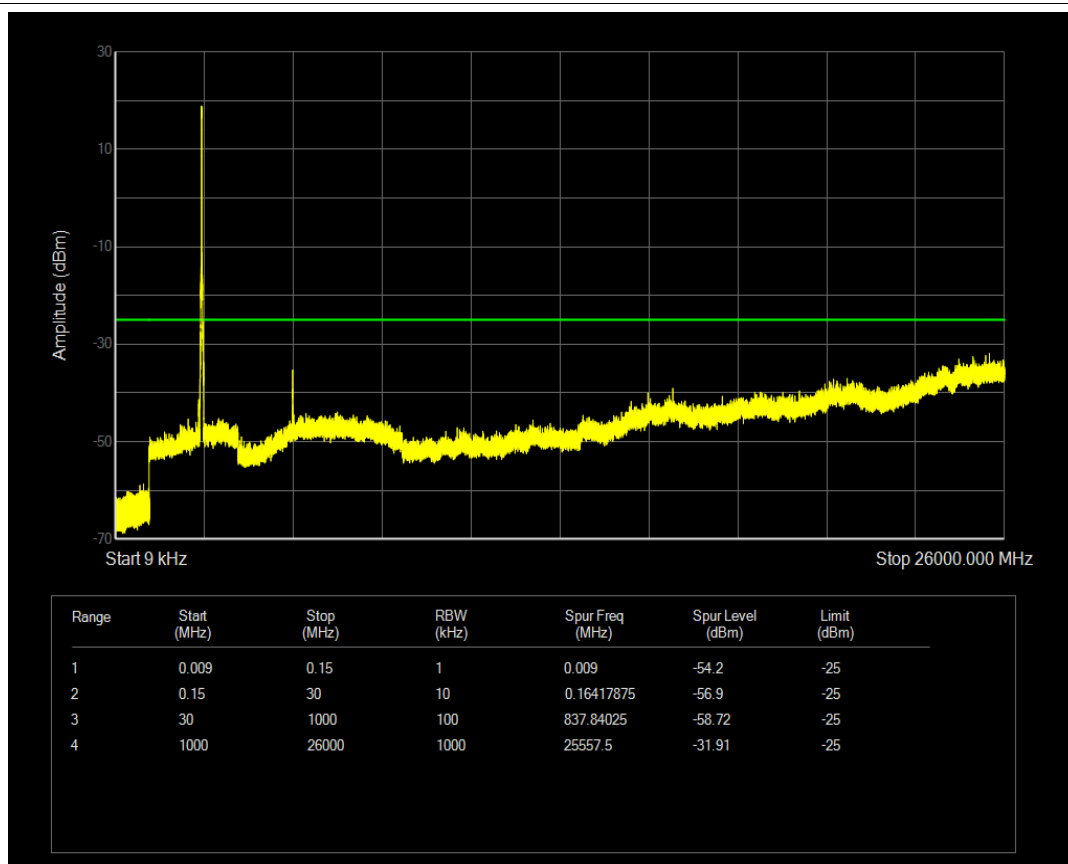
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0 NVNT



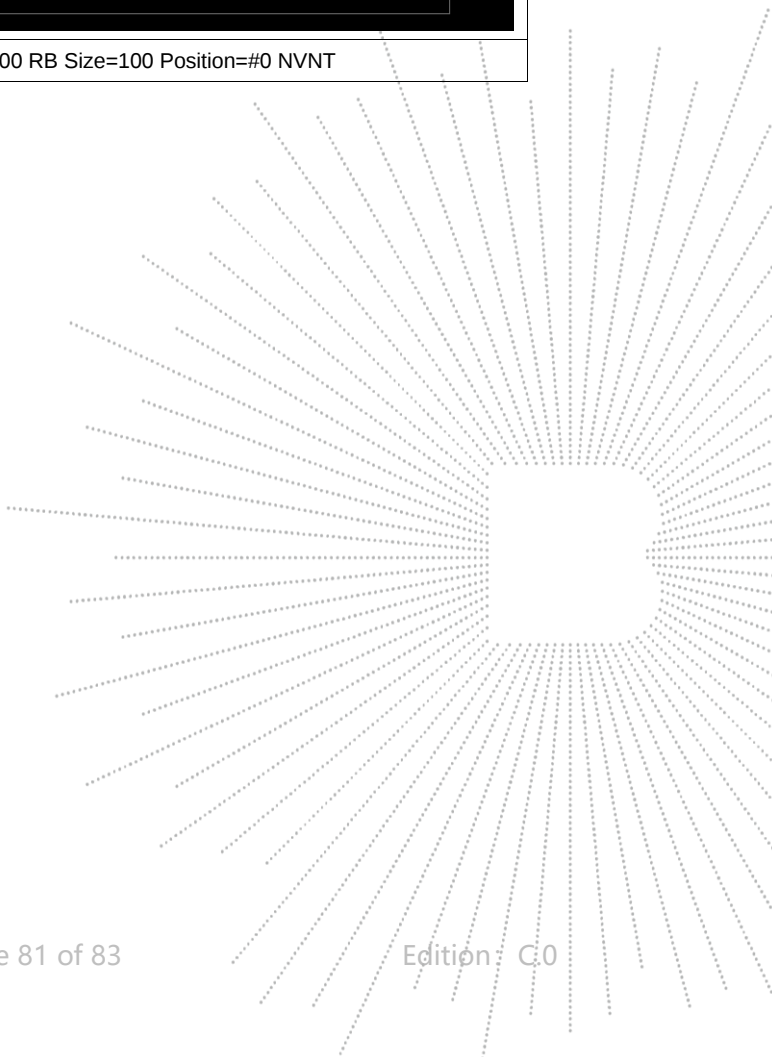
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0 NVNT

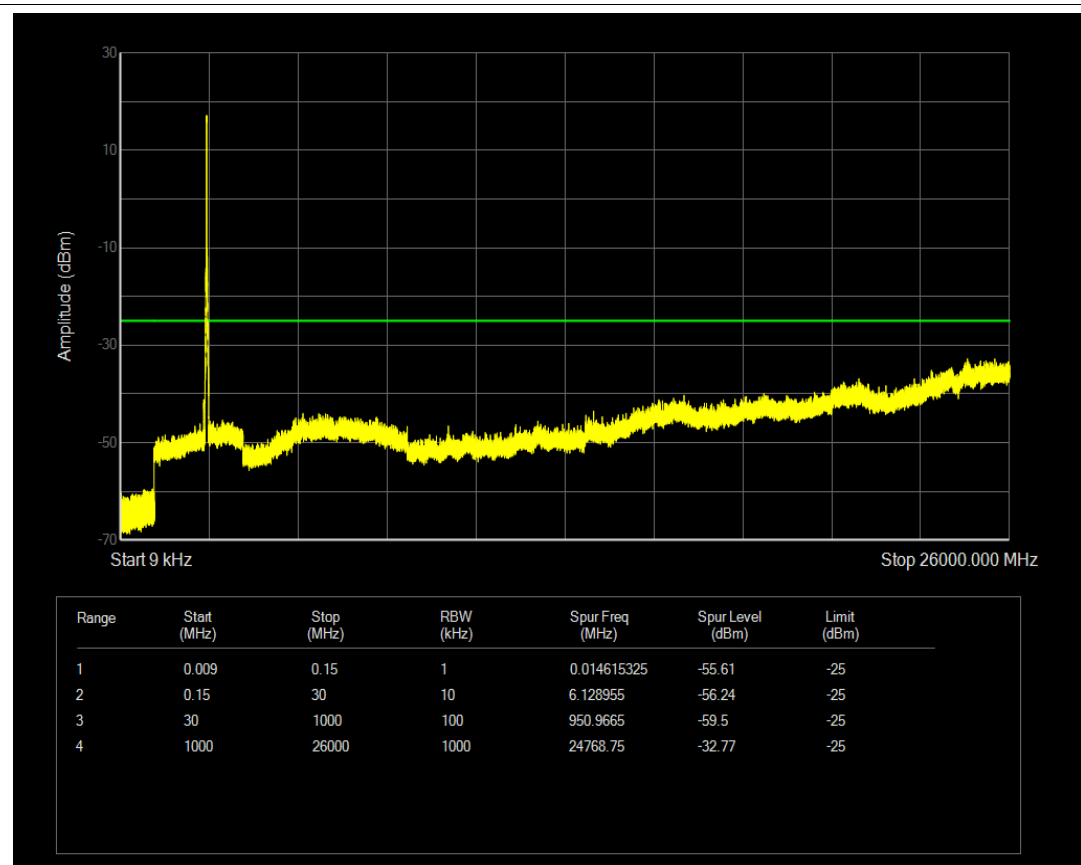


Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0 NVNT

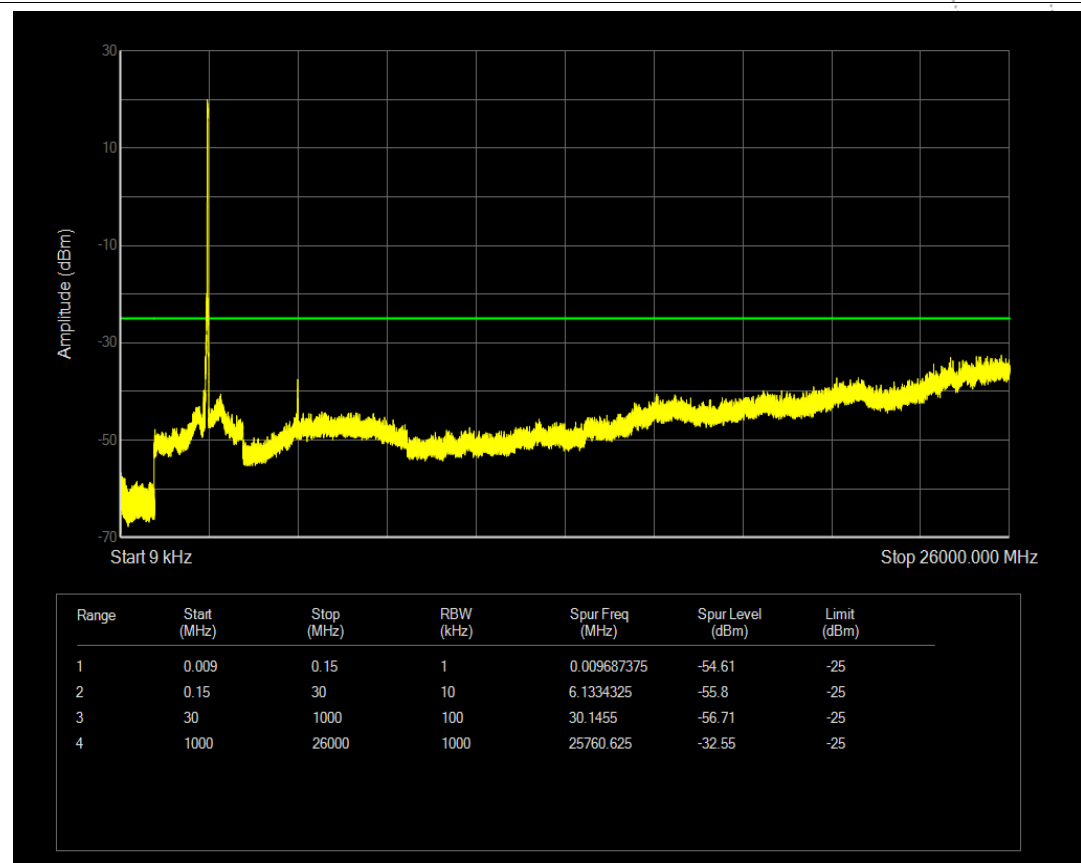


Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0 NVNT

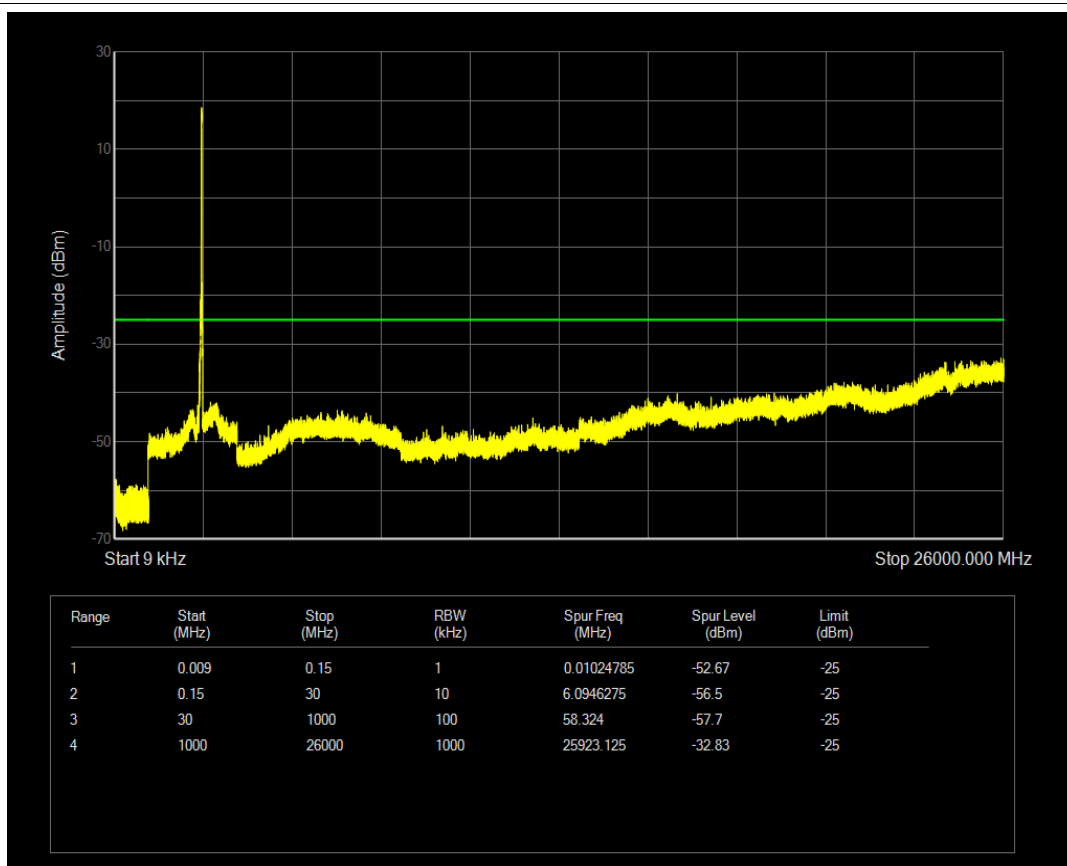




Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0 NVNT



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



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

