

Appendix for Band 2

Report No.: BCTC2503327806-6E

Applicant: Shenzhen Ouke Lianchuang Network Technology Co., Ltd

Product Name: Car Multimedia Player

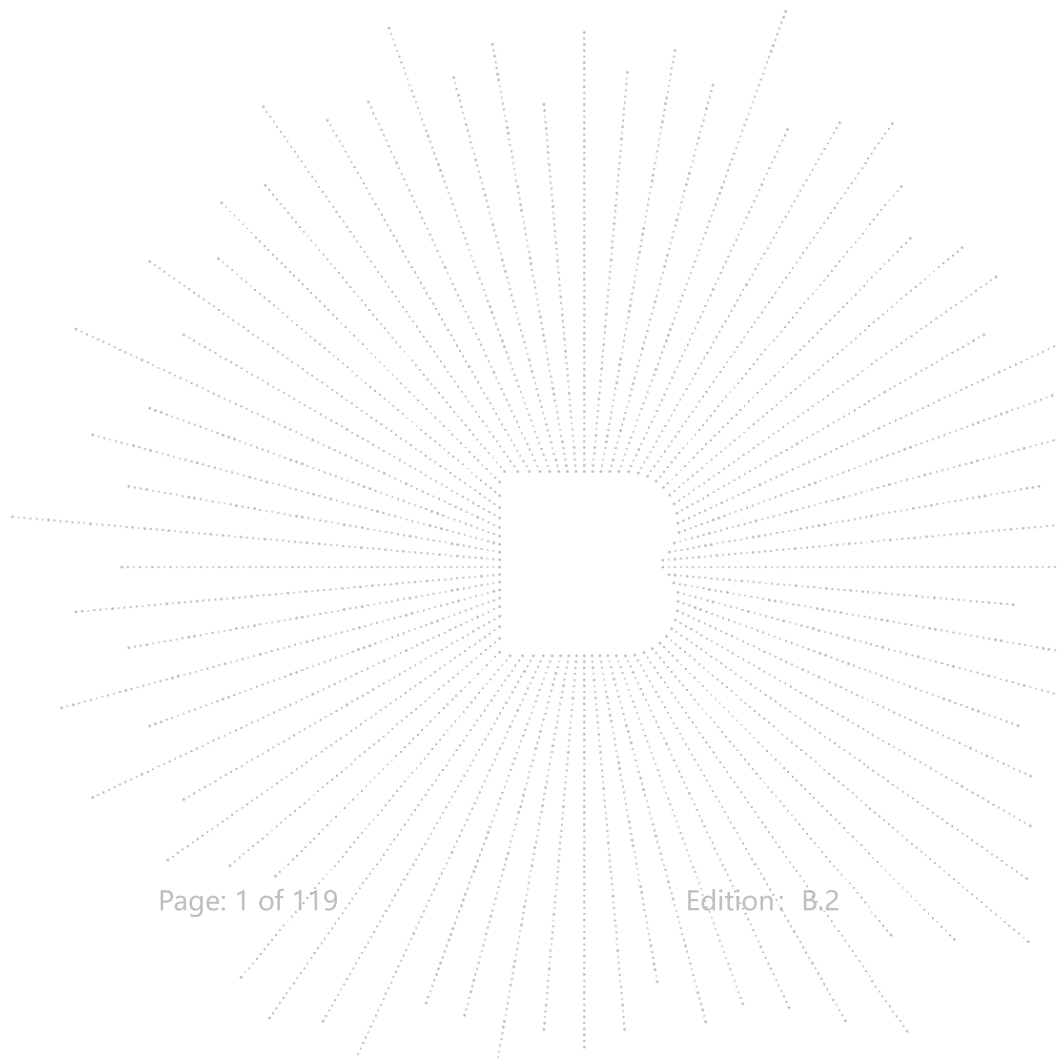
Test Model: HT-S055

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

Shenzhen BCTC Testing Co., Ltd.

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

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
NVNT	Band2	1.4	18607	1	#0	QPSK	23.36	-4.62	18.74	PASS
NVNT	Band2	1.4	18607	1	#Mid	QPSK	23.47	-4.62	18.85	PASS
NVNT	Band2	1.4	18607	1	#Max	QPSK	23.35	-4.62	18.73	PASS
NVNT	Band2	1.4	18607	3	#0	QPSK	23.28	-4.62	18.66	PASS
NVNT	Band2	1.4	18607	3	#Mid	QPSK	23.33	-4.62	18.71	PASS
NVNT	Band2	1.4	18607	3	#Max	QPSK	23.33	-4.62	18.71	PASS
NVNT	Band2	1.4	18607	6	#0	QPSK	22.33	-4.62	17.71	PASS
NVNT	Band2	1.4	18607	1	#0	16QAM	22.58	-4.62	17.96	PASS
NVNT	Band2	1.4	18607	1	#Mid	16QAM	22.60	-4.62	17.98	PASS
NVNT	Band2	1.4	18607	1	#Max	16QAM	22.56	-4.62	17.94	PASS
NVNT	Band2	1.4	18607	3	#0	16QAM	22.58	-4.62	17.96	PASS
NVNT	Band2	1.4	18607	3	#Mid	16QAM	22.58	-4.62	17.96	PASS
NVNT	Band2	1.4	18607	3	#Max	16QAM	22.58	-4.62	17.96	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	21.56	-4.62	16.94	PASS
NVNT	Band2	1.4	18900	1	#0	QPSK	23.14	-4.62	18.52	PASS
NVNT	Band2	1.4	18900	1	#Mid	QPSK	23.20	-4.62	18.58	PASS
NVNT	Band2	1.4	18900	1	#Max	QPSK	23.15	-4.62	18.53	PASS
NVNT	Band2	1.4	18900	3	#0	QPSK	23.15	-4.62	18.53	PASS
NVNT	Band2	1.4	18900	3	#Mid	QPSK	23.19	-4.62	18.57	PASS
NVNT	Band2	1.4	18900	3	#Max	QPSK	23.13	-4.62	18.51	PASS
NVNT	Band2	1.4	18900	6	#0	QPSK	22.12	-4.62	17.5	PASS
NVNT	Band2	1.4	18900	1	#0	16QAM	22.36	-4.62	17.74	PASS
NVNT	Band2	1.4	18900	1	#Mid	16QAM	22.36	-4.62	17.74	PASS
NVNT	Band2	1.4	18900	1	#Max	16QAM	22.33	-4.62	17.71	PASS
NVNT	Band2	1.4	18900	3	#0	16QAM	22.35	-4.62	17.73	PASS
NVNT	Band2	1.4	18900	3	#Mid	16QAM	22.34	-4.62	17.72	PASS
NVNT	Band2	1.4	18900	3	#Max	16QAM	22.33	-4.62	17.71	PASS
NVNT	Band2	1.4	18900	6	#0	16QAM	21.30	-4.62	16.68	PASS
NVNT	Band2	1.4	19193	1	#0	QPSK	23.03	-4.62	18.41	PASS
NVNT	Band2	1.4	19193	1	#Mid	QPSK	23.08	-4.62	18.46	PASS
NVNT	Band2	1.4	19193	1	#Max	QPSK	22.95	-4.62	18.33	PASS
NVNT	Band2	1.4	19193	3	#0	QPSK	22.97	-4.62	18.35	PASS
NVNT	Band2	1.4	19193	3	#Mid	QPSK	23.00	-4.62	18.38	PASS
NVNT	Band2	1.4	19193	3	#Max	QPSK	22.94	-4.62	18.32	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	22.01	-4.62	17.39	PASS

NVNT	Band2	1.4	19193	1	#0	16QAM	21.90	-4.62	17.28	PASS
NVNT	Band2	1.4	19193	1	#Mid	16QAM	22.02	-4.62	17.4	PASS
NVNT	Band2	1.4	19193	1	#Max	16QAM	21.93	-4.62	17.31	PASS
NVNT	Band2	1.4	19193	3	#0	16QAM	22.15	-4.62	17.53	PASS
NVNT	Band2	1.4	19193	3	#Mid	16QAM	22.18	-4.62	17.56	PASS
NVNT	Band2	1.4	19193	3	#Max	16QAM	22.16	-4.62	17.54	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	21.17	-4.62	16.55	PASS
NVNT	Band2	3	18615	1	#0	QPSK	23.36	-4.62	18.74	PASS
NVNT	Band2	3	18615	1	#Mid	QPSK	23.35	-4.62	18.73	PASS
NVNT	Band2	3	18615	1	#Max	QPSK	23.28	-4.62	18.66	PASS
NVNT	Band2	3	18615	8	#0	QPSK	22.38	-4.62	17.76	PASS
NVNT	Band2	3	18615	8	#Mid	QPSK	22.37	-4.62	17.75	PASS
NVNT	Band2	3	18615	8	#Max	QPSK	22.34	-4.62	17.72	PASS
NVNT	Band2	3	18615	15	#0	QPSK	22.41	-4.62	17.79	PASS
NVNT	Band2	3	18615	1	#0	16QAM	22.83	-4.62	18.21	PASS
NVNT	Band2	3	18615	1	#Mid	16QAM	22.87	-4.62	18.25	PASS
NVNT	Band2	3	18615	1	#Max	16QAM	22.84	-4.62	18.22	PASS
NVNT	Band2	3	18615	8	#0	16QAM	21.45	-4.62	16.83	PASS
NVNT	Band2	3	18615	8	#Mid	16QAM	21.46	-4.62	16.84	PASS
NVNT	Band2	3	18615	8	#Max	16QAM	21.39	-4.62	16.77	PASS
NVNT	Band2	3	18615	15	#0	16QAM	21.41	-4.62	16.79	PASS
NVNT	Band2	3	18900	1	#0	QPSK	23.15	-4.62	18.53	PASS
NVNT	Band2	3	18900	1	#Mid	QPSK	23.17	-4.62	18.55	PASS
NVNT	Band2	3	18900	1	#Max	QPSK	23.10	-4.62	18.48	PASS
NVNT	Band2	3	18900	8	#0	QPSK	22.18	-4.62	17.56	PASS
NVNT	Band2	3	18900	8	#Mid	QPSK	22.17	-4.62	17.55	PASS
NVNT	Band2	3	18900	8	#Max	QPSK	22.14	-4.62	17.52	PASS
NVNT	Band2	3	18900	15	#0	QPSK	22.17	-4.62	17.55	PASS
NVNT	Band2	3	18900	1	#0	16QAM	22.48	-4.62	17.86	PASS
NVNT	Band2	3	18900	1	#Mid	16QAM	22.47	-4.62	17.85	PASS
NVNT	Band2	3	18900	1	#Max	16QAM	22.44	-4.62	17.82	PASS
NVNT	Band2	3	18900	8	#0	16QAM	21.19	-4.62	16.57	PASS
NVNT	Band2	3	18900	8	#Mid	16QAM	21.18	-4.62	16.56	PASS
NVNT	Band2	3	18900	8	#Max	16QAM	21.21	-4.62	16.59	PASS
NVNT	Band2	3	18900	15	#0	16QAM	21.15	-4.62	16.53	PASS
NVNT	Band2	3	19185	1	#0	QPSK	23.07	-4.62	18.45	PASS
NVNT	Band2	3	19185	1	#Mid	QPSK	23.12	-4.62	18.5	PASS
NVNT	Band2	3	19185	1	#Max	QPSK	23.08	-4.62	18.46	PASS
NVNT	Band2	3	19185	8	#0	QPSK	22.14	-4.62	17.52	PASS
NVNT	Band2	3	19185	8	#Mid	QPSK	22.03	-4.62	17.41	PASS
NVNT	Band2	3	19185	8	#Max	QPSK	22.00	-4.62	17.38	PASS
NVNT	Band2	3	19185	15	#0	QPSK	22.04	-4.62	17.42	PASS

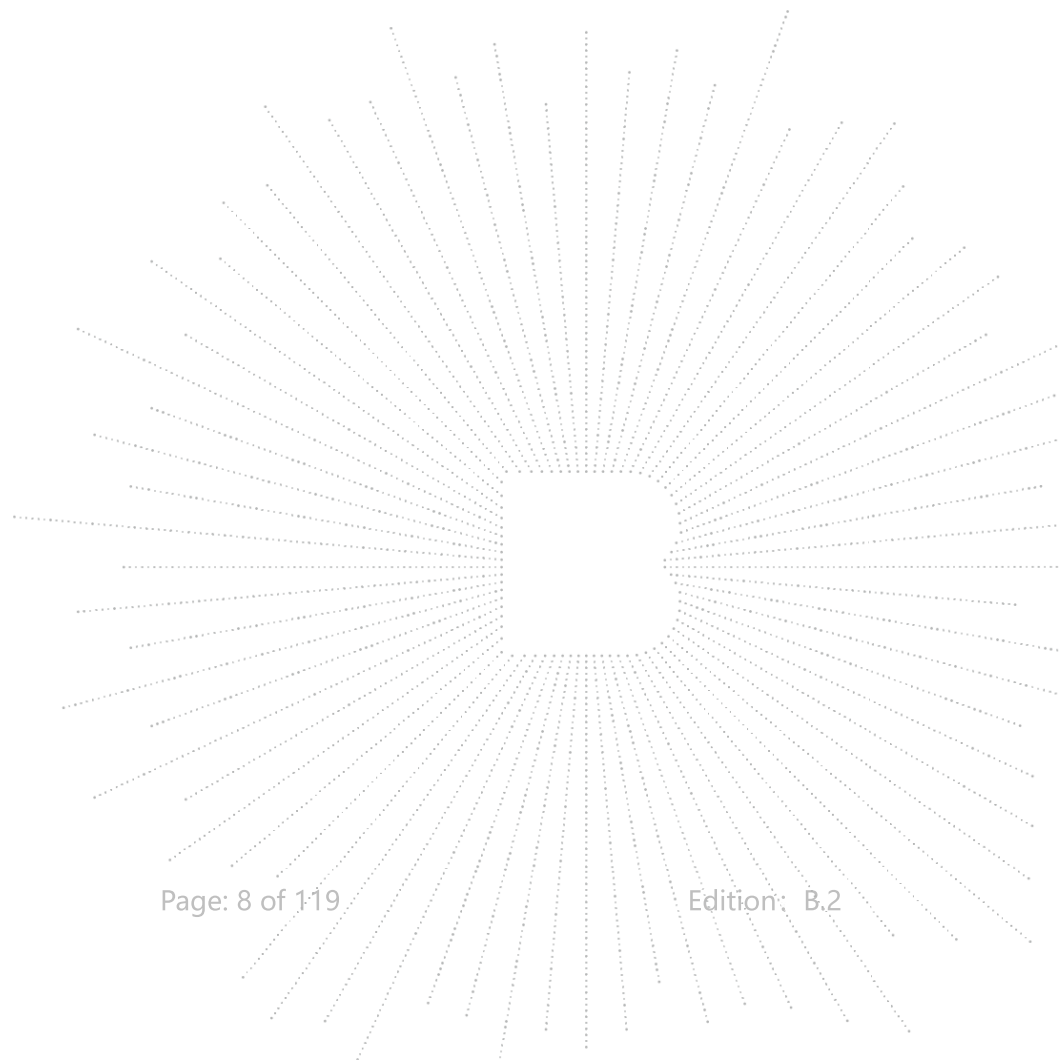
NVNT	Band2	3	19185	1	#0	16QAM	22.04	-4.62	17.42	PASS
NVNT	Band2	3	19185	1	#Mid	16QAM	22.01	-4.62	17.39	PASS
NVNT	Band2	3	19185	1	#Max	16QAM	21.90	-4.62	17.28	PASS
NVNT	Band2	3	19185	8	#0	16QAM	21.02	-4.62	16.4	PASS
NVNT	Band2	3	19185	8	#Mid	16QAM	21.03	-4.62	16.41	PASS
NVNT	Band2	3	19185	8	#Max	16QAM	21.00	-4.62	16.38	PASS
NVNT	Band2	3	19185	15	#0	16QAM	21.08	-4.62	16.46	PASS
NVNT	Band2	5	18625	1	#0	QPSK	23.38	-4.62	18.76	PASS
NVNT	Band2	5	18625	1	#Mid	QPSK	23.32	-4.62	18.7	PASS
NVNT	Band2	5	18625	1	#Max	QPSK	23.31	-4.62	18.69	PASS
NVNT	Band2	5	18625	12	#0	QPSK	22.42	-4.62	17.8	PASS
NVNT	Band2	5	18625	12	#Mid	QPSK	22.40	-4.62	17.78	PASS
NVNT	Band2	5	18625	12	#Max	QPSK	22.39	-4.62	17.77	PASS
NVNT	Band2	5	18625	25	#0	QPSK	22.43	-4.62	17.81	PASS
NVNT	Band2	5	18625	1	#0	16QAM	23.08	-4.62	18.46	PASS
NVNT	Band2	5	18625	1	#Mid	16QAM	22.94	-4.62	18.32	PASS
NVNT	Band2	5	18625	1	#Max	16QAM	22.84	-4.62	18.22	PASS
NVNT	Band2	5	18625	12	#0	16QAM	21.47	-4.62	16.85	PASS
NVNT	Band2	5	18625	12	#Mid	16QAM	21.45	-4.62	16.83	PASS
NVNT	Band2	5	18625	12	#Max	16QAM	21.40	-4.62	16.78	PASS
NVNT	Band2	5	18625	25	#0	16QAM	21.38	-4.62	16.76	PASS
NVNT	Band2	5	18900	1	#0	QPSK	23.30	-4.62	18.68	PASS
NVNT	Band2	5	18900	1	#Mid	QPSK	23.16	-4.62	18.54	PASS
NVNT	Band2	5	18900	1	#Max	QPSK	23.13	-4.62	18.51	PASS
NVNT	Band2	5	18900	12	#0	QPSK	22.28	-4.62	17.66	PASS
NVNT	Band2	5	18900	12	#Mid	QPSK	22.15	-4.62	17.53	PASS
NVNT	Band2	5	18900	12	#Max	QPSK	22.13	-4.62	17.51	PASS
NVNT	Band2	5	18900	25	#0	QPSK	22.18	-4.62	17.56	PASS
NVNT	Band2	5	18900	1	#0	16QAM	22.63	-4.62	18.01	PASS
NVNT	Band2	5	18900	1	#Mid	16QAM	22.49	-4.62	17.87	PASS
NVNT	Band2	5	18900	1	#Max	16QAM	22.51	-4.62	17.89	PASS
NVNT	Band2	5	18900	12	#0	16QAM	21.26	-4.62	16.64	PASS
NVNT	Band2	5	18900	12	#Mid	16QAM	21.14	-4.62	16.52	PASS
NVNT	Band2	5	18900	12	#Max	16QAM	21.10	-4.62	16.48	PASS
NVNT	Band2	5	18900	25	#0	16QAM	21.22	-4.62	16.6	PASS
NVNT	Band2	5	19175	1	#0	QPSK	23.21	-4.62	18.59	PASS
NVNT	Band2	5	19175	1	#Mid	QPSK	22.94	-4.62	18.32	PASS
NVNT	Band2	5	19175	1	#Max	QPSK	22.92	-4.62	18.3	PASS
NVNT	Band2	5	19175	12	#0	QPSK	22.06	-4.62	17.44	PASS
NVNT	Band2	5	19175	12	#Mid	QPSK	22.01	-4.62	17.39	PASS
NVNT	Band2	5	19175	12	#Max	QPSK	21.96	-4.62	17.34	PASS
NVNT	Band2	5	19175	25	#0	QPSK	22.00	-4.62	17.38	PASS

NVNT	Band2	5	19175	1	#0	16QAM	22.60	-4.62	17.98	PASS
NVNT	Band2	5	19175	1	#Mid	16QAM	22.31	-4.62	17.69	PASS
NVNT	Band2	5	19175	1	#Max	16QAM	22.36	-4.62	17.74	PASS
NVNT	Band2	5	19175	12	#0	16QAM	21.14	-4.62	16.52	PASS
NVNT	Band2	5	19175	12	#Mid	16QAM	21.03	-4.62	16.41	PASS
NVNT	Band2	5	19175	12	#Max	16QAM	21.00	-4.62	16.38	PASS
NVNT	Band2	5	19175	25	#0	16QAM	20.97	-4.62	16.35	PASS
NVNT	Band2	10	18650	1	#0	QPSK	23.42	-4.62	18.8	PASS
NVNT	Band2	10	18650	1	#Mid	QPSK	23.27	-4.62	18.65	PASS
NVNT	Band2	10	18650	1	#Max	QPSK	23.35	-4.62	18.73	PASS
NVNT	Band2	10	18650	25	#0	QPSK	22.38	-4.62	17.76	PASS
NVNT	Band2	10	18650	25	#Mid	QPSK	22.26	-4.62	17.64	PASS
NVNT	Band2	10	18650	25	#Max	QPSK	22.28	-4.62	17.66	PASS
NVNT	Band2	10	18650	50	#0	QPSK	22.33	-4.62	17.71	PASS
NVNT	Band2	10	18650	1	#0	16QAM	22.95	-4.62	18.33	PASS
NVNT	Band2	10	18650	1	#Mid	16QAM	22.75	-4.62	18.13	PASS
NVNT	Band2	10	18650	1	#Max	16QAM	22.86	-4.62	18.24	PASS
NVNT	Band2	10	18650	25	#0	16QAM	21.38	-4.62	16.76	PASS
NVNT	Band2	10	18650	25	#Mid	16QAM	21.28	-4.62	16.66	PASS
NVNT	Band2	10	18650	25	#Max	16QAM	21.39	-4.62	16.77	PASS
NVNT	Band2	10	18650	50	#0	16QAM	21.32	-4.62	16.7	PASS
NVNT	Band2	10	18900	1	#0	QPSK	23.40	-4.62	18.78	PASS
NVNT	Band2	10	18900	1	#Mid	QPSK	23.18	-4.62	18.56	PASS
NVNT	Band2	10	18900	1	#Max	QPSK	23.11	-4.62	18.49	PASS
NVNT	Band2	10	18900	25	#0	QPSK	22.16	-4.62	17.54	PASS
NVNT	Band2	10	18900	25	#Mid	QPSK	22.16	-4.62	17.54	PASS
NVNT	Band2	10	18900	25	#Max	QPSK	22.03	-4.62	17.41	PASS
NVNT	Band2	10	18900	50	#0	QPSK	22.17	-4.62	17.55	PASS
NVNT	Band2	10	18900	1	#0	16QAM	22.55	-4.62	17.93	PASS
NVNT	Band2	10	18900	1	#Mid	16QAM	22.33	-4.62	17.71	PASS
NVNT	Band2	10	18900	1	#Max	16QAM	22.28	-4.62	17.66	PASS
NVNT	Band2	10	18900	25	#0	16QAM	21.18	-4.62	16.56	PASS
NVNT	Band2	10	18900	25	#Mid	16QAM	21.19	-4.62	16.57	PASS
NVNT	Band2	10	18900	25	#Max	16QAM	21.10	-4.62	16.48	PASS
NVNT	Band2	10	18900	50	#0	16QAM	21.18	-4.62	16.56	PASS
NVNT	Band2	10	19150	1	#0	QPSK	23.24	-4.62	18.62	PASS
NVNT	Band2	10	19150	1	#Mid	QPSK	23.08	-4.62	18.46	PASS
NVNT	Band2	10	19150	1	#Max	QPSK	23.08	-4.62	18.46	PASS
NVNT	Band2	10	19150	25	#0	QPSK	22.09	-4.62	17.47	PASS
NVNT	Band2	10	19150	25	#Mid	QPSK	22.07	-4.62	17.45	PASS
NVNT	Band2	10	19150	25	#Max	QPSK	21.94	-4.62	17.32	PASS
NVNT	Band2	10	19150	50	#0	QPSK	22.03	-4.62	17.41	PASS

NVNT	Band2	10	19150	1	#0	16QAM	22.16	-4.62	17.54	PASS
NVNT	Band2	10	19150	1	#Mid	16QAM	22.03	-4.62	17.41	PASS
NVNT	Band2	10	19150	1	#Max	16QAM	21.96	-4.62	17.34	PASS
NVNT	Band2	10	19150	25	#0	16QAM	21.06	-4.62	16.44	PASS
NVNT	Band2	10	19150	25	#Mid	16QAM	21.06	-4.62	16.44	PASS
NVNT	Band2	10	19150	25	#Max	16QAM	20.95	-4.62	16.33	PASS
NVNT	Band2	10	19150	50	#0	16QAM	21.02	-4.62	16.4	PASS
NVNT	Band2	15	18675	1	#0	QPSK	23.38	-4.62	18.76	PASS
NVNT	Band2	15	18675	1	#Mid	QPSK	23.23	-4.62	18.61	PASS
NVNT	Band2	15	18675	1	#Max	QPSK	23.28	-4.62	18.66	PASS
NVNT	Band2	15	18675	36	#0	QPSK	22.20	-4.62	17.58	PASS
NVNT	Band2	15	18675	36	#Mid	QPSK	22.37	-4.62	17.75	PASS
NVNT	Band2	15	18675	36	#Max	QPSK	22.27	-4.62	17.65	PASS
NVNT	Band2	15	18675	75	#0	QPSK	22.29	-4.62	17.67	PASS
NVNT	Band2	15	18675	1	#0	16QAM	22.91	-4.62	18.29	PASS
NVNT	Band2	15	18675	1	#Mid	16QAM	22.79	-4.62	18.17	PASS
NVNT	Band2	15	18675	1	#Max	16QAM	22.80	-4.62	18.18	PASS
NVNT	Band2	15	18675	36	#0	16QAM	21.30	-4.62	16.68	PASS
NVNT	Band2	15	18675	36	#Mid	16QAM	21.40	-4.62	16.78	PASS
NVNT	Band2	15	18675	36	#Max	16QAM	21.28	-4.62	16.66	PASS
NVNT	Band2	15	18675	75	#0	16QAM	21.31	-4.62	16.69	PASS
NVNT	Band2	15	18900	1	#0	QPSK	23.40	-4.62	18.78	PASS
NVNT	Band2	15	18900	1	#Mid	QPSK	23.07	-4.62	18.45	PASS
NVNT	Band2	15	18900	1	#Max	QPSK	23.15	-4.62	18.53	PASS
NVNT	Band2	15	18900	36	#0	QPSK	22.19	-4.62	17.57	PASS
NVNT	Band2	15	18900	36	#Mid	QPSK	22.15	-4.62	17.53	PASS
NVNT	Band2	15	18900	36	#Max	QPSK	22.07	-4.62	17.45	PASS
NVNT	Band2	15	18900	75	#0	QPSK	22.17	-4.62	17.55	PASS
NVNT	Band2	15	18900	1	#0	16QAM	22.69	-4.62	18.07	PASS
NVNT	Band2	15	18900	1	#Mid	16QAM	22.33	-4.62	17.71	PASS
NVNT	Band2	15	18900	1	#Max	16QAM	22.41	-4.62	17.79	PASS
NVNT	Band2	15	18900	36	#0	16QAM	21.27	-4.62	16.65	PASS
NVNT	Band2	15	18900	36	#Mid	16QAM	21.20	-4.62	16.58	PASS
NVNT	Band2	15	18900	36	#Max	16QAM	21.14	-4.62	16.52	PASS
NVNT	Band2	15	18900	75	#0	16QAM	21.16	-4.62	16.54	PASS
NVNT	Band2	15	19125	1	#0	QPSK	23.28	-4.62	18.66	PASS
NVNT	Band2	15	19125	1	#Mid	QPSK	23.10	-4.62	18.48	PASS
NVNT	Band2	15	19125	1	#Max	QPSK	23.16	-4.62	18.54	PASS
NVNT	Band2	15	19125	36	#0	QPSK	22.17	-4.62	17.55	PASS
NVNT	Band2	15	19125	36	#Mid	QPSK	22.17	-4.62	17.55	PASS
NVNT	Band2	15	19125	36	#Max	QPSK	21.98	-4.62	17.36	PASS
NVNT	Band2	15	19125	75	#0	QPSK	22.06	-4.62	17.44	PASS

NVNT	Band2	15	19125	1	#0	16QAM	22.44	-4.62	17.82	PASS
NVNT	Band2	15	19125	1	#Mid	16QAM	22.18	-4.62	17.56	PASS
NVNT	Band2	15	19125	1	#Max	16QAM	22.29	-4.62	17.67	PASS
NVNT	Band2	15	19125	36	#0	16QAM	21.12	-4.62	16.5	PASS
NVNT	Band2	15	19125	36	#Mid	16QAM	21.17	-4.62	16.55	PASS
NVNT	Band2	15	19125	36	#Max	16QAM	20.99	-4.62	16.37	PASS
NVNT	Band2	15	19125	75	#0	16QAM	21.12	-4.62	16.5	PASS
NVNT	Band2	20	18700	1	#0	QPSK	23.20	-4.62	18.58	PASS
NVNT	Band2	20	18700	1	#Mid	QPSK	23.24	-4.62	18.62	PASS
NVNT	Band2	20	18700	1	#Max	QPSK	22.89	-4.62	18.27	PASS
NVNT	Band2	20	18700	50	#0	QPSK	22.33	-4.62	17.71	PASS
NVNT	Band2	20	18700	50	#Mid	QPSK	22.37	-4.62	17.75	PASS
NVNT	Band2	20	18700	50	#Max	QPSK	22.18	-4.62	17.56	PASS
NVNT	Band2	20	18700	100	#0	QPSK	22.22	-4.62	17.6	PASS
NVNT	Band2	20	18700	1	#0	16QAM	22.54	-4.62	17.92	PASS
NVNT	Band2	20	18700	1	#Mid	16QAM	22.55	-4.62	17.93	PASS
NVNT	Band2	20	18700	1	#Max	16QAM	22.21	-4.62	17.59	PASS
NVNT	Band2	20	18700	50	#0	16QAM	21.40	-4.62	16.78	PASS
NVNT	Band2	20	18700	50	#Mid	16QAM	21.42	-4.62	16.8	PASS
NVNT	Band2	20	18700	50	#Max	16QAM	21.24	-4.62	16.62	PASS
NVNT	Band2	20	18700	100	#0	16QAM	21.23	-4.62	16.61	PASS
NVNT	Band2	20	18900	1	#0	QPSK	23.20	-4.62	18.58	PASS
NVNT	Band2	20	18900	1	#Mid	QPSK	23.26	-4.62	18.64	PASS
NVNT	Band2	20	18900	1	#Max	QPSK	22.84	-4.62	18.22	PASS
NVNT	Band2	20	18900	50	#0	QPSK	22.27	-4.62	17.65	PASS
NVNT	Band2	20	18900	50	#Mid	QPSK	22.19	-4.62	17.57	PASS
NVNT	Band2	20	18900	50	#Max	QPSK	21.98	-4.62	17.36	PASS
NVNT	Band2	20	18900	100	#0	QPSK	22.04	-4.62	17.42	PASS
NVNT	Band2	20	18900	1	#0	16QAM	22.48	-4.62	17.86	PASS
NVNT	Band2	20	18900	1	#Mid	16QAM	22.49	-4.62	17.87	PASS
NVNT	Band2	20	18900	1	#Max	16QAM	22.12	-4.62	17.5	PASS
NVNT	Band2	20	18900	50	#0	16QAM	21.22	-4.62	16.6	PASS
NVNT	Band2	20	18900	50	#Mid	16QAM	21.15	-4.62	16.53	PASS
NVNT	Band2	20	18900	50	#Max	16QAM	20.95	-4.62	16.33	PASS
NVNT	Band2	20	18900	100	#0	16QAM	21.05	-4.62	16.43	PASS
NVNT	Band2	20	19100	1	#0	QPSK	23.09	-4.62	18.47	PASS
NVNT	Band2	20	19100	1	#Mid	QPSK	23.06	-4.62	18.44	PASS
NVNT	Band2	20	19100	1	#Max	QPSK	22.67	-4.62	18.05	PASS
NVNT	Band2	20	19100	50	#0	QPSK	22.13	-4.62	17.51	PASS
NVNT	Band2	20	19100	50	#Mid	QPSK	22.16	-4.62	17.54	PASS
NVNT	Band2	20	19100	50	#Max	QPSK	21.94	-4.62	17.32	PASS
NVNT	Band2	20	19100	100	#0	QPSK	21.99	-4.62	17.37	PASS

NVNT	Band2	20	19100	1	#0	16QAM	22.39	-4.62	17.77	PASS
NVNT	Band2	20	19100	1	#Mid	16QAM	22.34	-4.62	17.72	PASS
NVNT	Band2	20	19100	1	#Max	16QAM	22.06	-4.62	17.44	PASS
NVNT	Band2	20	19100	50	#0	16QAM	21.20	-4.62	16.58	PASS
NVNT	Band2	20	19100	50	#Mid	16QAM	21.20	-4.62	16.58	PASS
NVNT	Band2	20	19100	50	#Max	16QAM	20.97	-4.62	16.35	PASS
NVNT	Band2	20	19100	100	#0	16QAM	21.01	-4.62	16.39	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 2	1.4	18607	6	#0	QPSK	LV	NT	-9.20	-0.005	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	NT	-9.07	-0.005	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	HV	NT	-8.83	-0.005	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	LV	NT	-6.77	-0.004	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	NT	-8.13	-0.004	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	HV	NT	-5.78	-0.003	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	LV	NT	11.24	0.006	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	NT	11.30	0.006	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	HV	NT	10.34	0.006	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	LV	NT	11.79	0.006	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	NT	11.42	0.006	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	HV	NT	11.13	0.006	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	LV	NT	8.50	0.004	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	NT	6.95	0.004	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	HV	NT	8.35	0.004	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	LV	NT	7.01	0.004	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	NT	8.45	0.004	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	HV	NT	6.24	0.003	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	LV	NT	3.68	0.002	PASS

NVNT	Band 2	3	18615	15	#0	QPSK	NV	NT	1.70	0.001	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	HV	NT	1.44	0.001	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	LV	NT	2.57	0.001	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	NT	3.13	0.002	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	HV	NT	5.71	0.003	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	LV	NT	3.02	0.002	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	NT	0.63	0.000	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	HV	NT	5.85	0.003	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	LV	NT	5.25	0.003	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	NT	5.04	0.003	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	HV	NT	4.96	0.003	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	LV	NT	1.49	0.001	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	NT	0.34	0.000	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	HV	NT	1.57	0.001	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	LV	NT	2.32	0.001	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	NT	2.06	0.001	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	HV	NT	0.93	0.000	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	LV	NT	4.89	0.003	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	NT	4.56	0.002	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	HV	NT	4.11	0.002	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	LV	NT	3.30	0.002	PASS
NVNT	Band	5	18625	25	#0	16QAM	NV	NT	4.48	0.002	PASS

	2										
NVNT	Band 2	5	18625	25	#0	16QAM	HV	NT	3.85	0.002	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	LV	NT	1.29	0.001	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	NT	1.37	0.001	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	HV	NT	0.60	0.000	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	LV	NT	1.89	0.001	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	NT	0.00	0.000	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	HV	NT	0.89	0.000	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	LV	NT	-1.57	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	NT	-1.14	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	HV	NT	-2.06	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	LV	NT	-2.86	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	NT	-0.57	0.000	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	HV	NT	-2.00	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	LV	NT	-2.72	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	NT	-2.16	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	HV	NT	-1.50	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	LV	NT	-0.63	0.000	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	NT	-0.99	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	HV	NT	-2.36	-0.001	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	LV	NT	3.56	0.002	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	NT	1.96	0.001	PASS

NVNT	Band 2	10	18900	50	#0	QPSK	HV	NT	1.60	0.001	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	LV	NT	2.60	0.001	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	NT	1.09	0.001	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	HV	NT	2.09	0.001	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	LV	NT	2.55	0.001	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	NT	4.12	0.002	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	HV	NT	3.13	0.002	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	LV	NT	2.59	0.001	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	NT	4.28	0.002	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	HV	NT	5.21	0.003	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	LV	NT	1.99	0.001	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	NT	2.16	0.001	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	HV	NT	2.16	0.001	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	LV	NT	1.69	0.001	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	NT	0.60	0.000	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	HV	NT	0.96	0.001	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	LV	NT	1.14	0.001	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	NT	1.50	0.001	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	HV	NT	1.12	0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	LV	NT	1.59	0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	NT	0.33	0.000	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	HV	NT	2.05	0.001	PASS

	2										
NVNT	Band 2	15	19125	75	#0	QPSK	LV	NT	0.66	0.000	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	NT	1.96	0.001	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	HV	NT	2.93	0.002	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	LV	NT	1.16	0.001	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	NT	1.43	0.001	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	HV	NT	1.72	0.001	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	LV	NT	1.86	0.001	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	NT	3.76	0.002	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	HV	NT	3.98	0.002	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	LV	NT	2.49	0.001	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	NT	3.81	0.002	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	HV	NT	3.25	0.002	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	LV	NT	0.41	0.000	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	NT	1.32	0.001	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	HV	NT	1.20	0.001	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	LV	NT	0.94	0.001	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	NT	0.57	0.000	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	HV	NT	3.36	0.002	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	LV	NT	-3.50	-0.002	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	NT	-1.50	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	HV	NT	-0.67	0.000	PASS

NVNT	Band 2	20	19100	100	#0	16QAM	LV	NT	-1.83	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	NT	-2.27	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	HV	NT	0.99	0.001	PASS

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	-30	5.28	0.003	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	-20	4.31	0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	0	4.52	0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	10	4.55	0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	20	3.83	0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	30	2.60	0.001	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	40	3.56	0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	50	1.50	0.001	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	-30	3.81	0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	-20	3.53	0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	0	2.70	0.001	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	10	-0.17	0.000	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	20	1.00	0.001	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	30	1.76	0.001	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	40	1.20	0.001	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	50	2.05	0.001	PASS
NVNT	Band	1.4	18900	6	#0	QPSK	NV	-30	7.71	0.004	PASS

	2										
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	-20	7.88	0.004	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	0	6.64	0.004	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	10	8.58	0.005	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	20	5.97	0.003	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	30	6.72	0.004	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	40	4.89	0.003	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	50	3.72	0.002	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	-30	4.45	0.002	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	-20	3.63	0.002	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	0	5.14	0.003	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	10	3.71	0.002	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	20	5.26	0.003	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	30	5.52	0.003	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	40	2.16	0.001	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	50	3.52	0.002	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	-30	-4.81	-0.003	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	-20	-4.12	-0.002	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	0	-3.45	-0.002	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	10	-4.92	-0.003	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	20	-5.25	-0.003	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	30	-5.66	-0.003	PASS

NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	40	-3.82	-0.002	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	50	-4.28	-0.002	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	-30	-3.38	-0.002	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	-20	-4.63	-0.002	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	0	-2.19	-0.001	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	10	-3.28	-0.002	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	20	-2.29	-0.001	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	30	-3.46	-0.002	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	40	-1.36	-0.001	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	50	-2.62	-0.001	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	-30	4.46	0.002	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	-20	3.83	0.002	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	0	4.76	0.003	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	10	4.86	0.003	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	20	1.66	0.001	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	30	4.21	0.002	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	40	4.11	0.002	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	50	3.71	0.002	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	-30	5.54	0.003	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	-20	3.68	0.002	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	0	4.46	0.002	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	10	5.76	0.003	PASS

	2										
NVNT	Band 2	3	18615	15	#0	16QAM	NV	20	5.01	0.003	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	30	3.29	0.002	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	40	4.66	0.003	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	50	5.72	0.003	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	-30	5.36	0.003	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	-20	5.42	0.003	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	0	3.78	0.002	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	10	5.42	0.003	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	20	2.83	0.002	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	30	3.09	0.002	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	40	4.28	0.002	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	50	3.82	0.002	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	-30	4.89	0.003	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	-20	4.19	0.002	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	0	6.48	0.003	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	10	5.26	0.003	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	20	4.33	0.002	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	30	3.33	0.002	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	40	2.95	0.002	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	50	5.24	0.003	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	-30	3.66	0.002	PASS

NVNT	Band 2	3	19185	15	#0	QPSK	NV	-20	1.43	0.001	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	0	1.62	0.001	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	10	3.52	0.002	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	20	4.23	0.002	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	30	2.22	0.001	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	40	0.17	0.000	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	50	2.36	0.001	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	-30	2.49	0.001	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	-20	3.63	0.002	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	0	4.43	0.002	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	10	0.67	0.000	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	20	3.30	0.002	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	30	-0.50	0.000	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	40	3.49	0.002	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	50	3.56	0.002	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	-30	3.99	0.002	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	-20	6.22	0.003	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	0	4.18	0.002	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	10	3.99	0.002	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	20	2.59	0.001	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	30	2.80	0.002	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	40	5.09	0.003	PASS

	2										
NVNT	Band 2	5	18625	25	#0	QPSK	NV	50	3.72	0.002	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	-30	3.58	0.002	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	-20	3.53	0.002	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	0	3.36	0.002	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	10	4.84	0.003	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	20	5.15	0.003	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	30	3.96	0.002	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	40	5.51	0.003	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	50	4.68	0.003	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	-30	3.69	0.002	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	-20	4.03	0.002	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	0	2.76	0.001	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	10	2.20	0.001	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	20	1.52	0.001	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	30	1.53	0.001	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	40	1.56	0.001	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	50	3.79	0.002	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	-30	2.73	0.001	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	-20	2.10	0.001	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	0	4.41	0.002	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	10	4.94	0.003	PASS

NVNT	Band 2	5	18900	25	#0	16QAM	NV	20	1.80	0.001	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	30	5.48	0.003	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	40	3.71	0.002	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	50	0.70	0.000	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	-30	-2.05	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	-20	-1.49	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	0	-1.09	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	10	-3.55	-0.002	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	20	-2.16	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	30	-0.99	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	40	-1.20	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	50	0.01	0.000	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	-30	-1.59	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	-20	-1.19	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	0	-3.03	-0.002	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	10	-2.17	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	20	-4.01	-0.002	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	30	-1.80	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	40	-2.47	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	50	-1.07	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	-30	-1.34	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	-20	-1.07	-0.001	PASS

	2										
NVNT	Band 2	10	18650	50	#0	QPSK	NV	0	-1.14	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	10	-1.17	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	20	-1.56	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	30	-1.63	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	40	-1.56	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	50	-0.43	0.000	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	-30	-0.89	0.000	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	-20	-1.24	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	0	-1.20	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	10	-2.19	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	20	-0.37	0.000	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	30	-1.80	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	40	-0.33	0.000	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	50	-1.33	-0.001	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	-30	2.86	0.002	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	-20	1.24	0.001	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	0	3.02	0.002	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	10	1.30	0.001	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	20	0.39	0.000	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	30	1.23	0.001	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	40	0.24	0.000	PASS

NVNT	Band 2	10	18900	50	#0	QPSK	NV	50	2.52	0.001	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	-30	1.07	0.001	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	-20	0.94	0.001	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	0	-0.53	0.000	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	10	1.56	0.001	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	20	0.49	0.000	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	30	2.49	0.001	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	40	0.67	0.000	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	50	0.63	0.000	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	-30	3.33	0.002	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	-20	3.46	0.002	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	0	5.36	0.003	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	10	4.73	0.002	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	20	5.41	0.003	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	30	4.06	0.002	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	40	3.89	0.002	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	50	3.99	0.002	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	-30	4.61	0.002	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	-20	3.65	0.002	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	0	3.19	0.002	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	10	2.89	0.002	PASS
NVNT	Band	10	19150	50	#0	16QAM	NV	20	3.09	0.002	PASS

	2										
NVNT	Band 2	10	19150	50	#0	16QAM	NV	30	1.52	0.001	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	40	4.92	0.003	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	50	3.96	0.002	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	-30	1.80	0.001	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	-20	2.53	0.001	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	0	2.00	0.001	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	10	2.73	0.001	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	20	1.99	0.001	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	30	0.93	0.001	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	40	2.16	0.001	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	50	0.92	0.000	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	-30	1.62	0.001	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	-20	1.27	0.001	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	0	2.69	0.001	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	10	1.30	0.001	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	20	-0.30	0.000	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	30	1.34	0.001	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	40	1.72	0.001	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	50	1.37	0.001	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	-30	1.77	0.001	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	-20	2.30	0.001	PASS

NVNT	Band 2	15	18900	75	#0	QPSK	NV	0	1.85	0.001	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	10	2.37	0.001	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	20	1.17	0.001	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	30	2.98	0.002	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	40	2.16	0.001	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	50	2.35	0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	-30	2.07	0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	-20	3.03	0.002	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	0	1.26	0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	10	1.34	0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	20	0.54	0.000	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	30	-0.26	0.000	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	40	1.37	0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	50	0.79	0.000	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	-30	1.95	0.001	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	-20	2.72	0.001	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	0	3.18	0.002	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	10	3.05	0.002	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	20	1.87	0.001	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	30	4.33	0.002	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	40	3.79	0.002	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	50	2.02	0.001	PASS

	2										
NVNT	Band 2	15	19125	75	#0	16QAM	NV	-30	1.77	0.001	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	-20	2.13	0.001	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	0	2.73	0.001	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	10	1.76	0.001	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	20	2.62	0.001	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	30	1.59	0.001	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	40	2.69	0.001	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	50	1.19	0.001	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	-30	3.16	0.002	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	-20	1.62	0.001	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	0	1.03	0.001	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	10	3.95	0.002	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	20	4.12	0.002	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	30	2.96	0.002	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	40	2.10	0.001	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	50	2.95	0.002	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	-30	1.79	0.001	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	-20	4.59	0.002	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	0	3.56	0.002	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	10	2.75	0.001	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	20	1.89	0.001	PASS

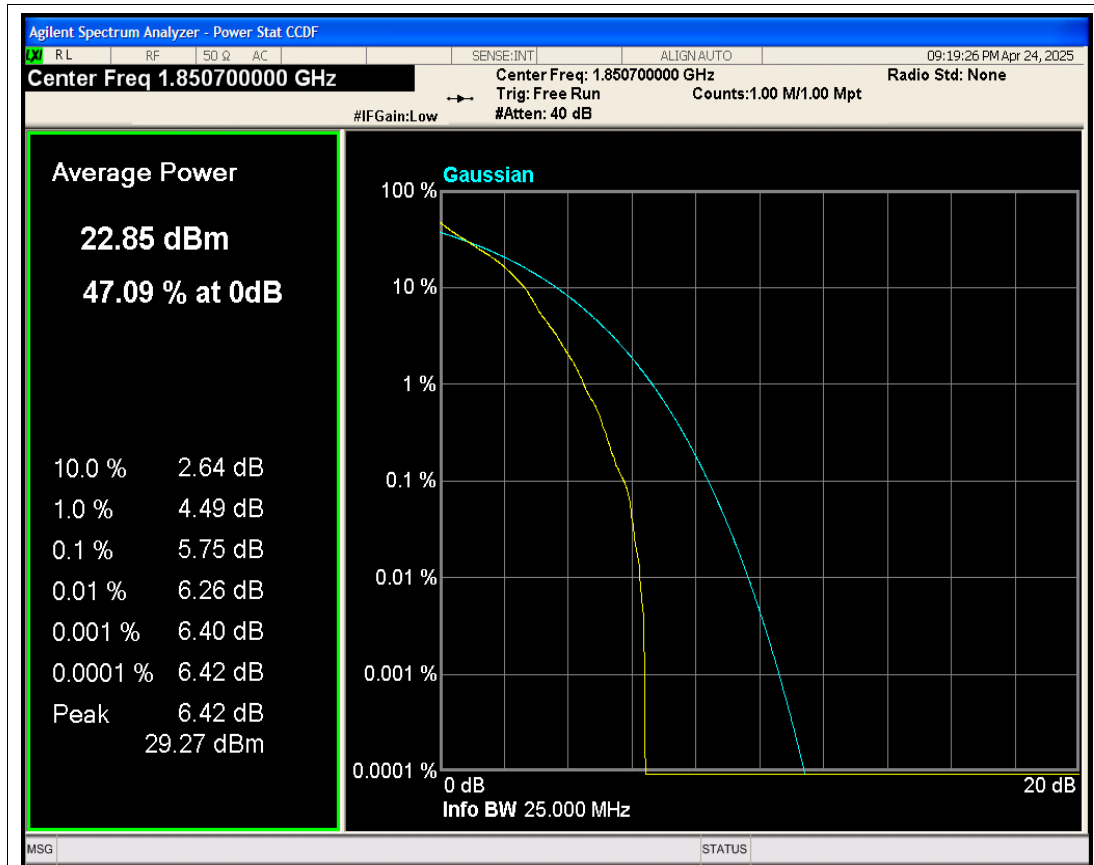
NVNT	Band 2	20	18700	100	#0	16QAM	NV	30	2.92	0.002	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	40	1.73	0.001	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	50	4.39	0.002	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	-30	3.00	0.002	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	-20	1.69	0.001	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	0	1.24	0.001	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	10	1.16	0.001	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	20	1.90	0.001	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	30	1.09	0.001	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	40	2.69	0.001	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	50	2.43	0.001	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	-30	3.42	0.002	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	-20	1.70	0.001	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	0	2.19	0.001	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	10	2.63	0.001	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	20	2.60	0.001	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	30	3.18	0.002	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	40	1.77	0.001	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	50	0.89	0.000	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	-30	-2.12	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	-20	-2.45	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	0	-4.01	-0.002	PASS

	2										
NVNT	Band 2	20	19100	100	#0	QPSK	NV	10	-2.15	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	20	-0.93	0.000	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	30	-0.06	0.000	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	40	-1.36	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	50	-2.13	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	-30	-2.78	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	-20	-2.72	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	0	-1.24	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	10	-1.59	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	20	-1.17	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	30	-1.87	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	40	-2.56	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	50	0.10	0.000	PASS

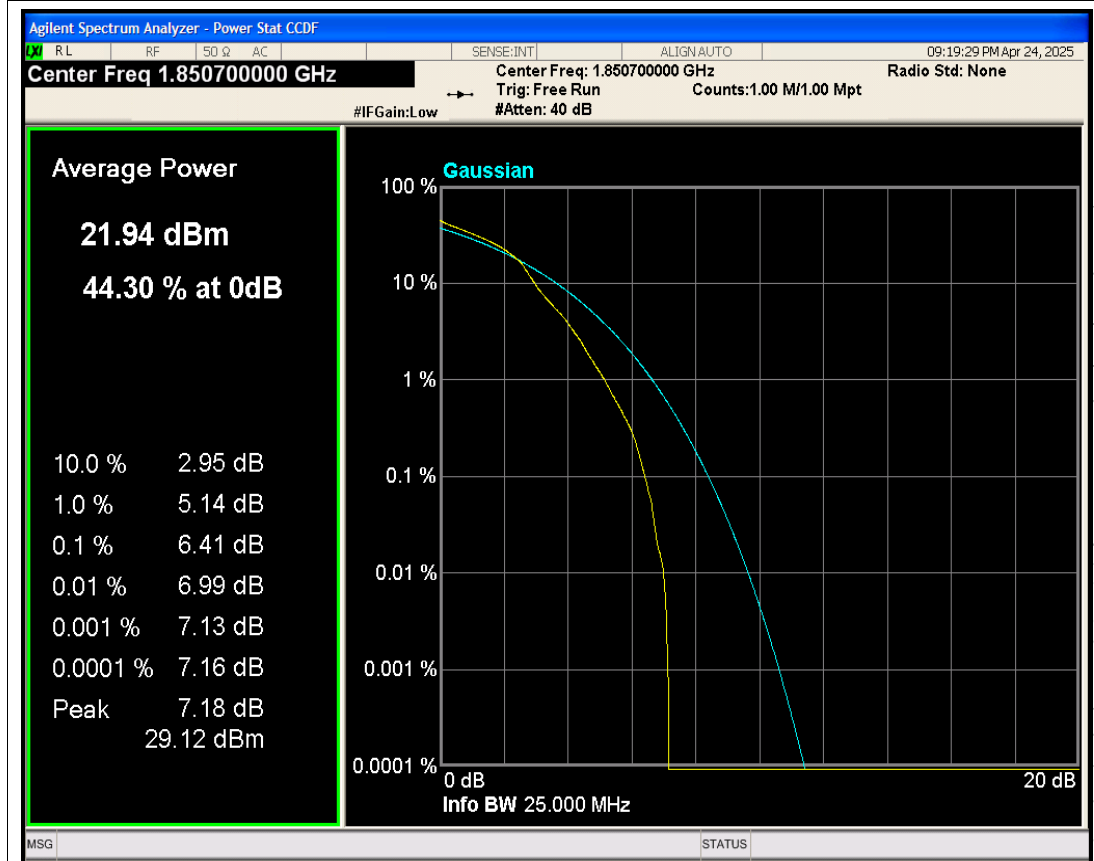
Appendix 3. Peak-to-Average Ratio

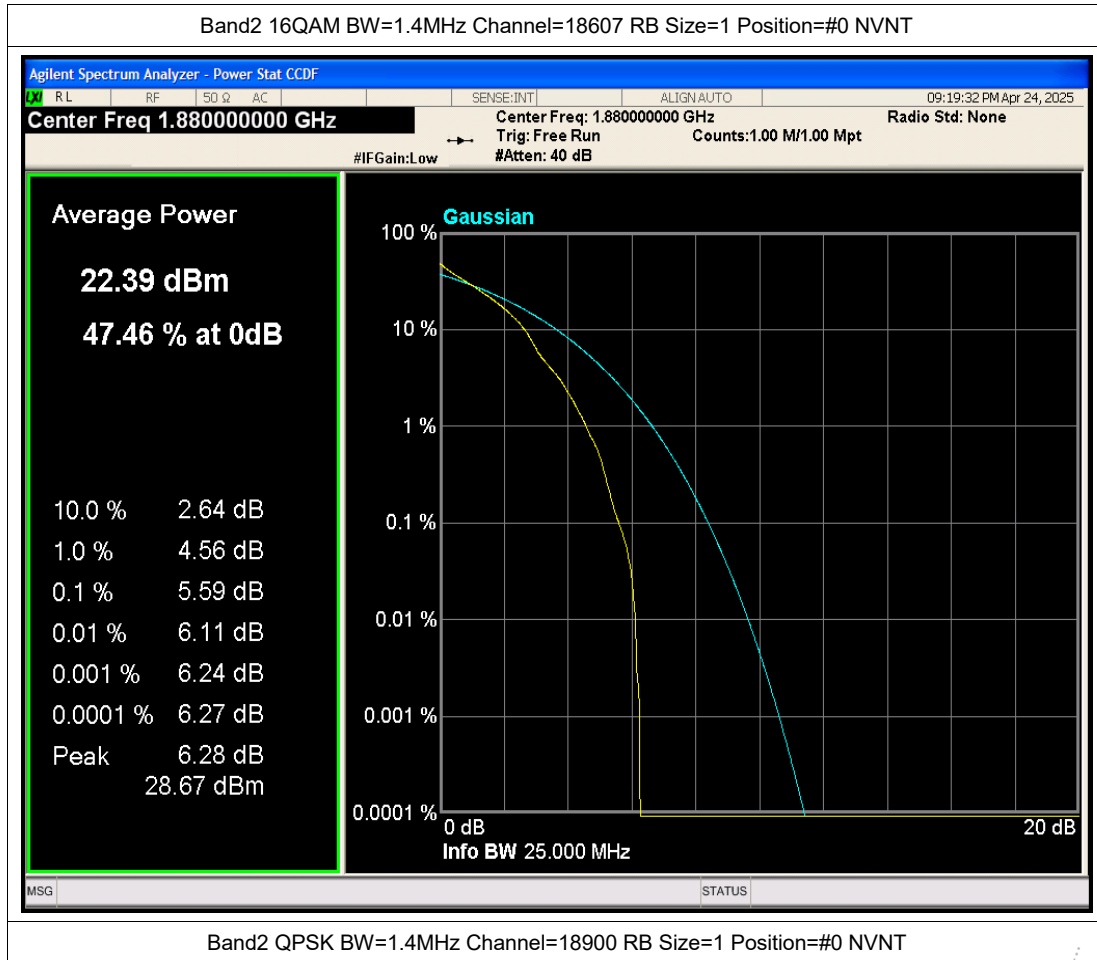
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band2	1.4	18607	1	#0	QPSK	5.75	13	PASS
NVNT	Band2	1.4	18607	1	#0	16QAM	6.41	13	PASS
NVNT	Band2	1.4	18900	1	#0	QPSK	5.59	13	PASS
NVNT	Band2	1.4	18900	1	#0	16QAM	6.57	13	PASS
NVNT	Band2	1.4	19193	1	#0	QPSK	5.39	13	PASS
NVNT	Band2	1.4	19193	1	#0	16QAM	6.03	13	PASS
NVNT	Band2	3	18615	1	#0	QPSK	5.66	13	PASS
NVNT	Band2	3	18615	1	#0	16QAM	6.56	13	PASS
NVNT	Band2	3	18900	1	#0	QPSK	5.67	13	PASS

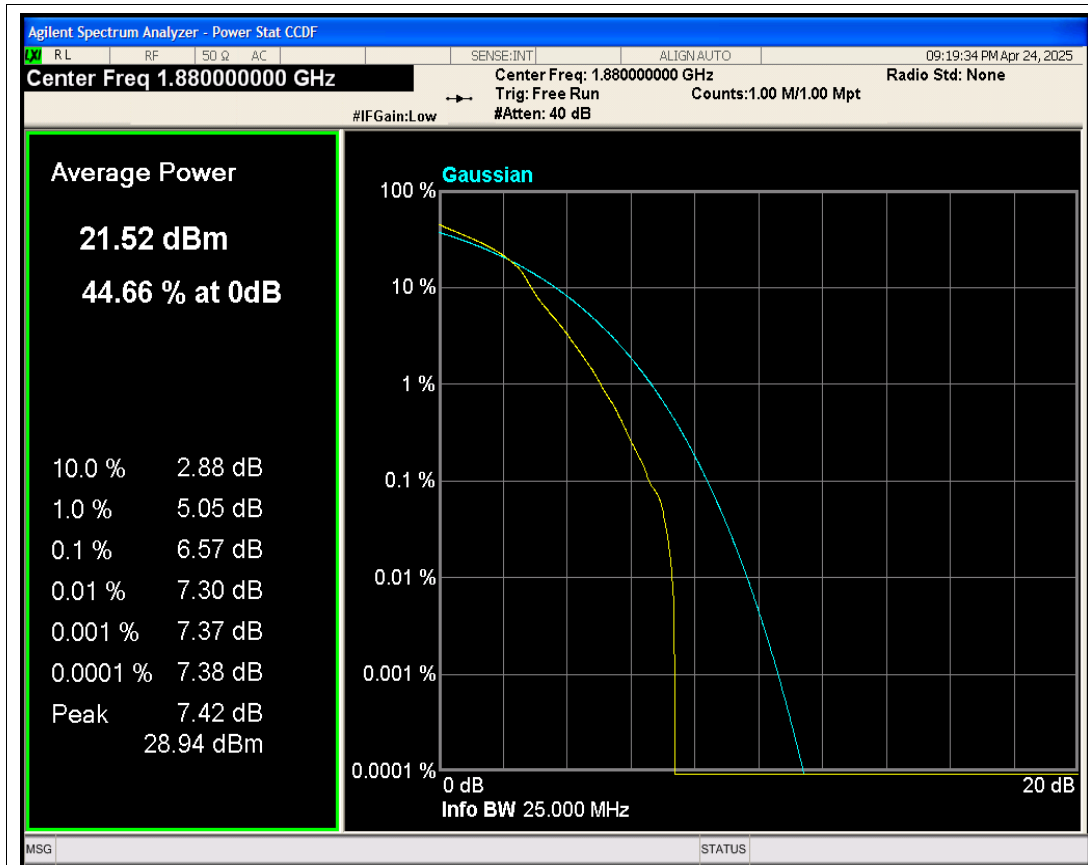
NVNT	Band2	3	18900	1	#0	16QAM	6.68	13	PASS
NVNT	Band2	3	19185	1	#0	QPSK	5.43	13	PASS
NVNT	Band2	3	19185	1	#0	16QAM	5.97	13	PASS
NVNT	Band2	5	18625	1	#0	QPSK	5.74	13	PASS
NVNT	Band2	5	18625	1	#0	16QAM	6.06	13	PASS
NVNT	Band2	5	18900	1	#0	QPSK	5.41	13	PASS
NVNT	Band2	5	18900	1	#0	16QAM	5.92	13	PASS
NVNT	Band2	5	19175	1	#0	QPSK	5.47	13	PASS
NVNT	Band2	5	19175	1	#0	16QAM	5.95	13	PASS
NVNT	Band2	10	18650	1	#0	QPSK	5.60	13	PASS
NVNT	Band2	10	18650	1	#0	16QAM	6.67	13	PASS
NVNT	Band2	10	18900	1	#0	QPSK	5.40	13	PASS
NVNT	Band2	10	18900	1	#0	16QAM	6.33	13	PASS
NVNT	Band2	10	19150	1	#0	QPSK	5.08	13	PASS
NVNT	Band2	10	19150	1	#0	16QAM	5.77	13	PASS
NVNT	Band2	15	18675	1	#0	QPSK	5.67	13	PASS
NVNT	Band2	15	18675	1	#0	16QAM	6.46	13	PASS
NVNT	Band2	15	18900	1	#0	QPSK	5.37	13	PASS
NVNT	Band2	15	18900	1	#0	16QAM	6.29	13	PASS
NVNT	Band2	15	19125	1	#0	QPSK	5.38	13	PASS
NVNT	Band2	15	19125	1	#0	16QAM	6.23	13	PASS
NVNT	Band2	20	18700	1	#0	QPSK	5.47	13	PASS
NVNT	Band2	20	18700	1	#0	16QAM	5.84	13	PASS
NVNT	Band2	20	18900	1	#0	QPSK	5.36	13	PASS
NVNT	Band2	20	18900	1	#0	16QAM	6.10	13	PASS
NVNT	Band2	20	19100	1	#0	QPSK	5.70	13	PASS
NVNT	Band2	20	19100	1	#0	16QAM	7.11	13	PASS



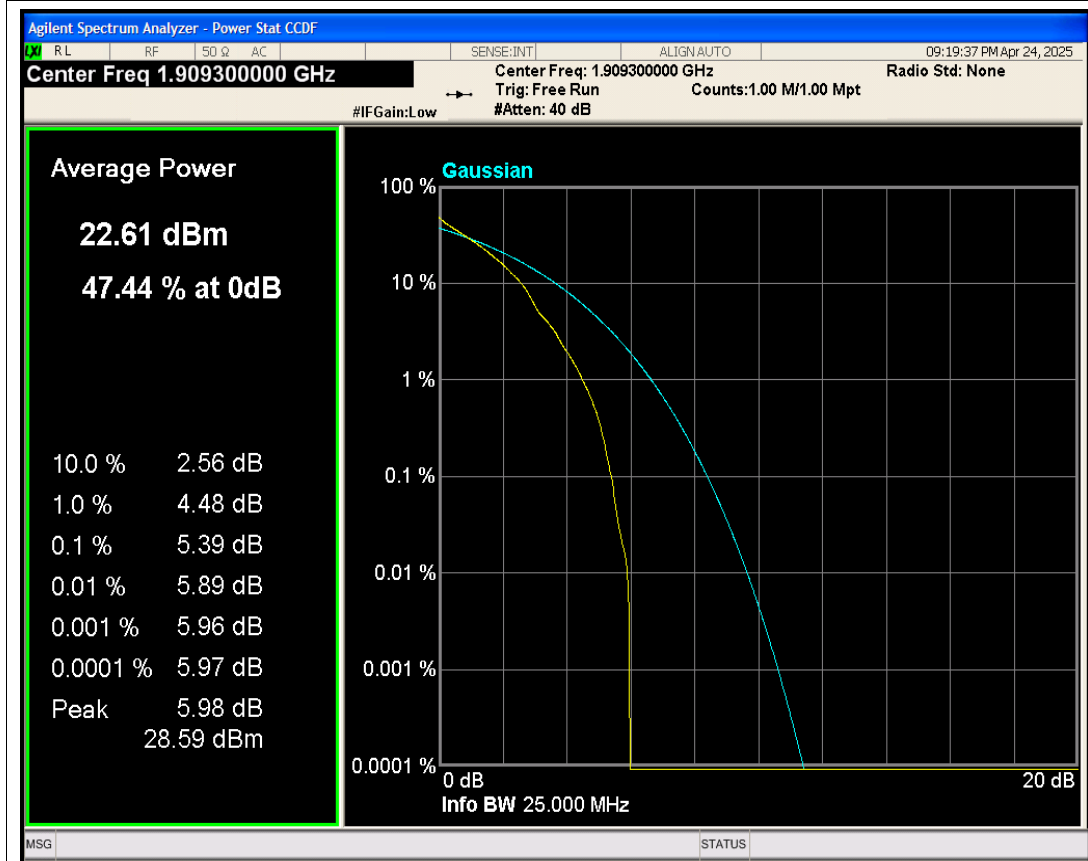
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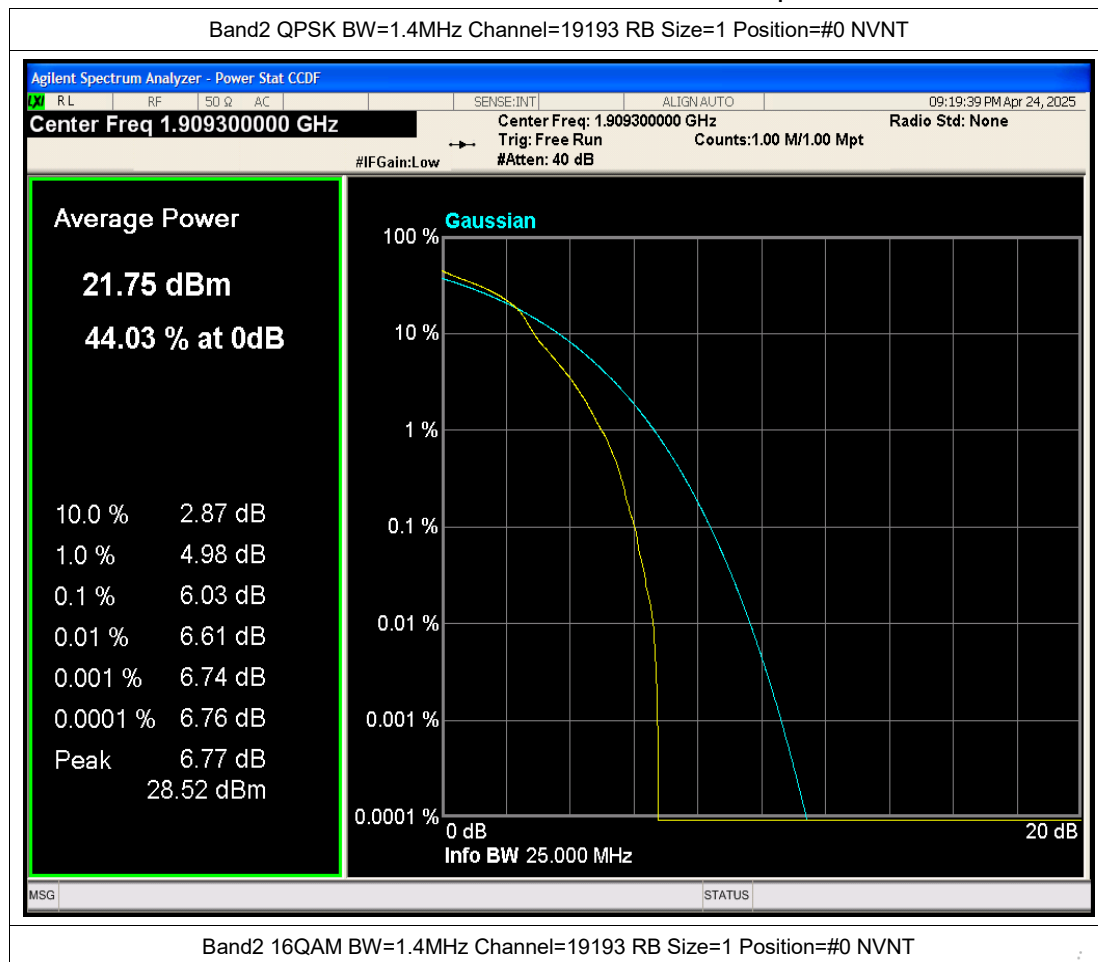


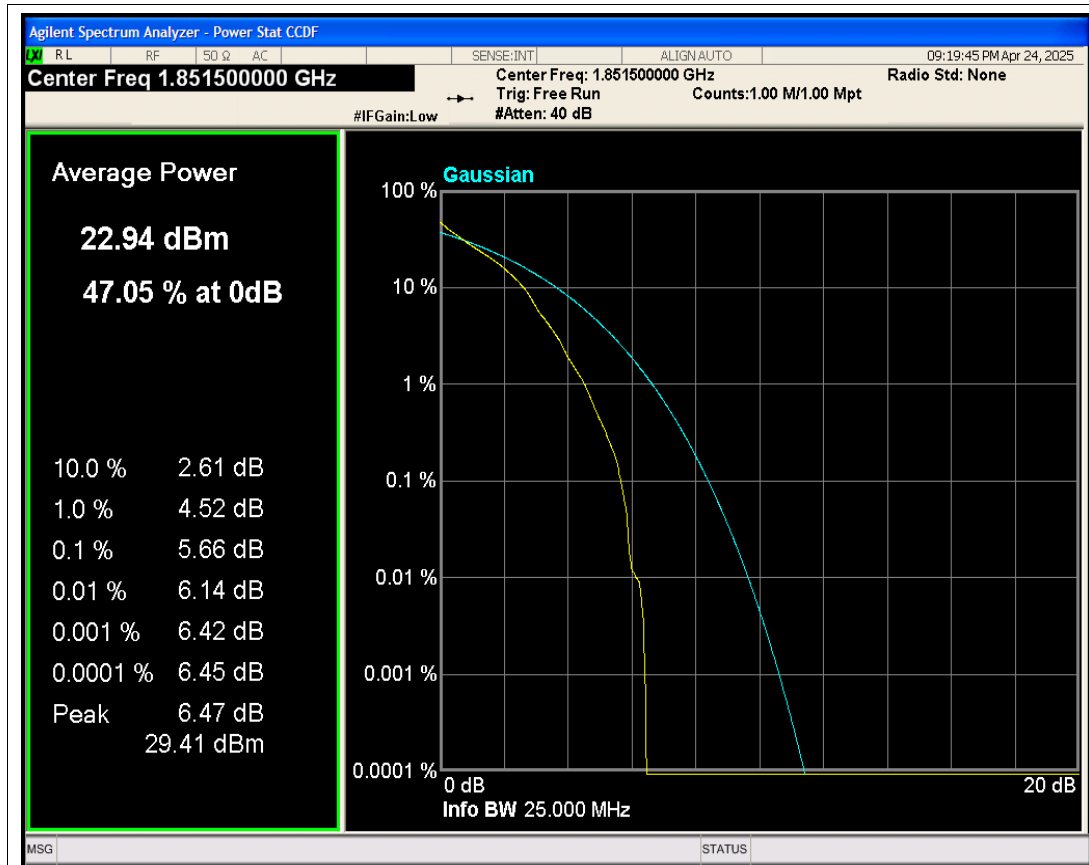




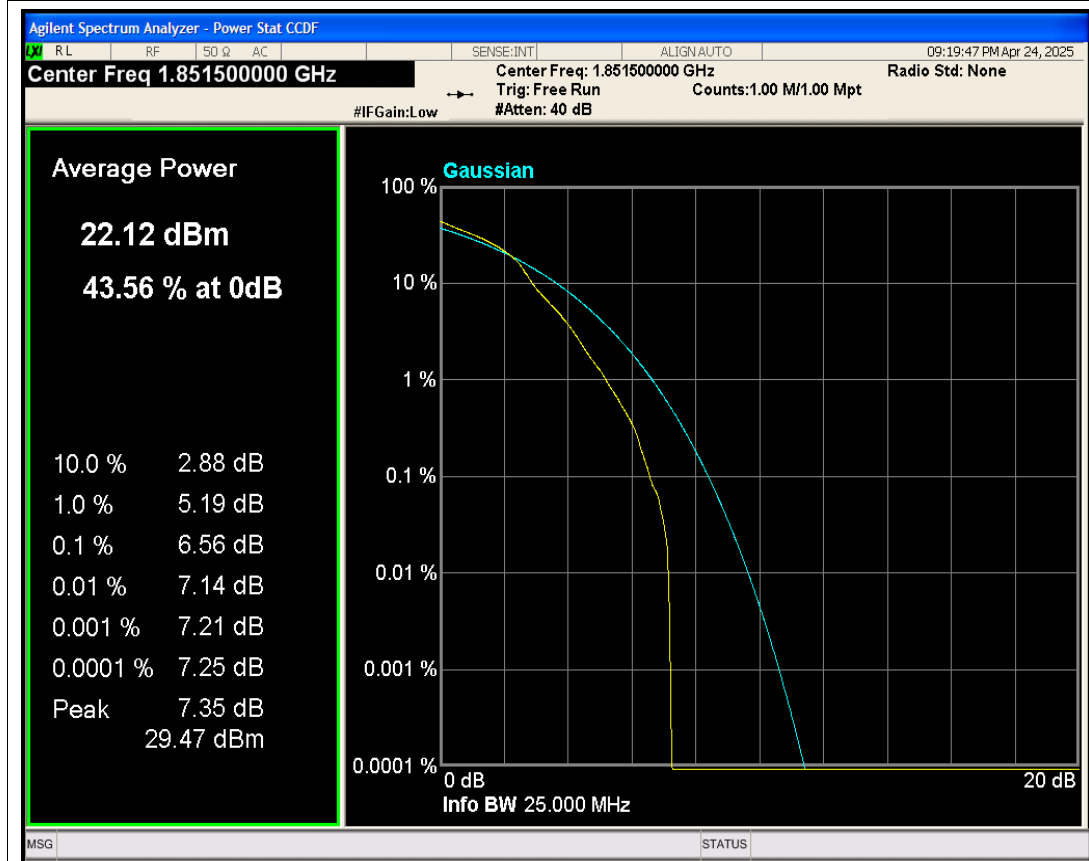
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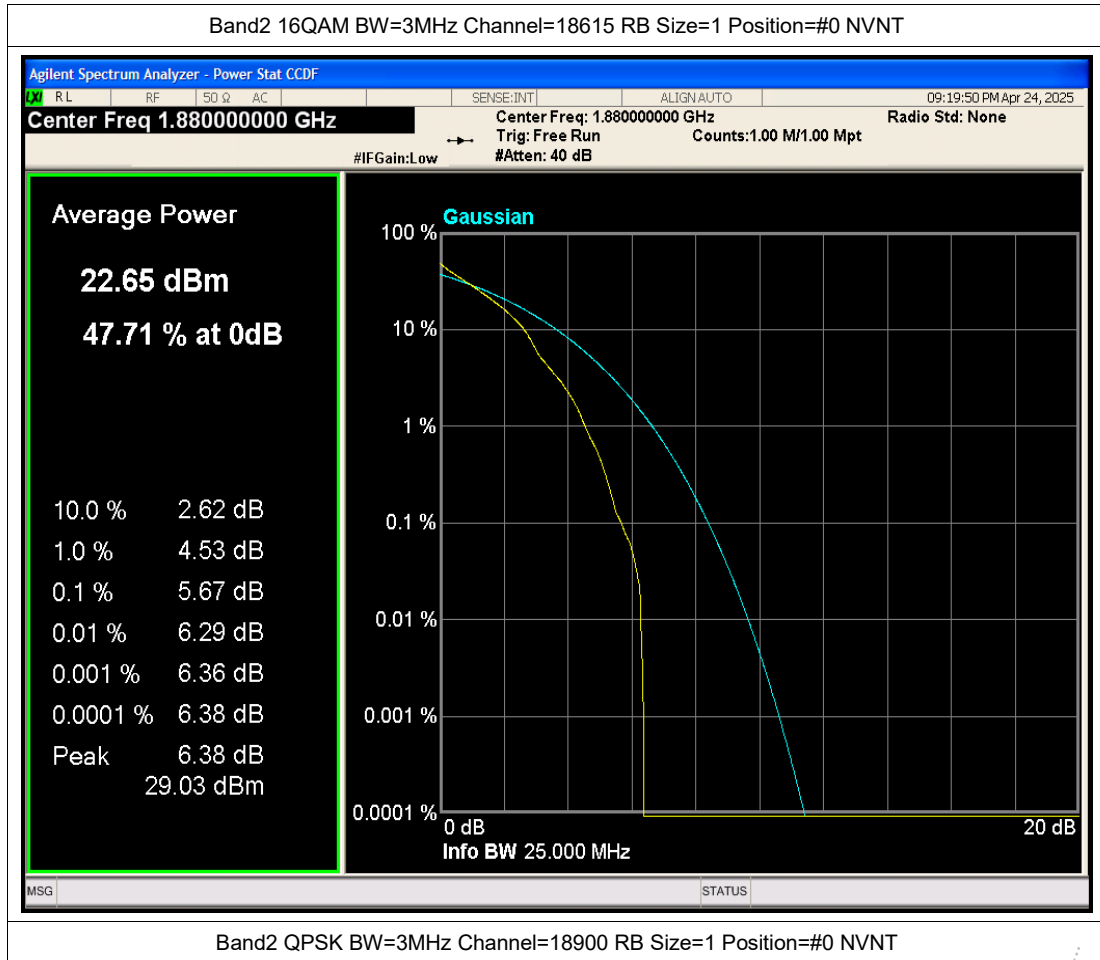


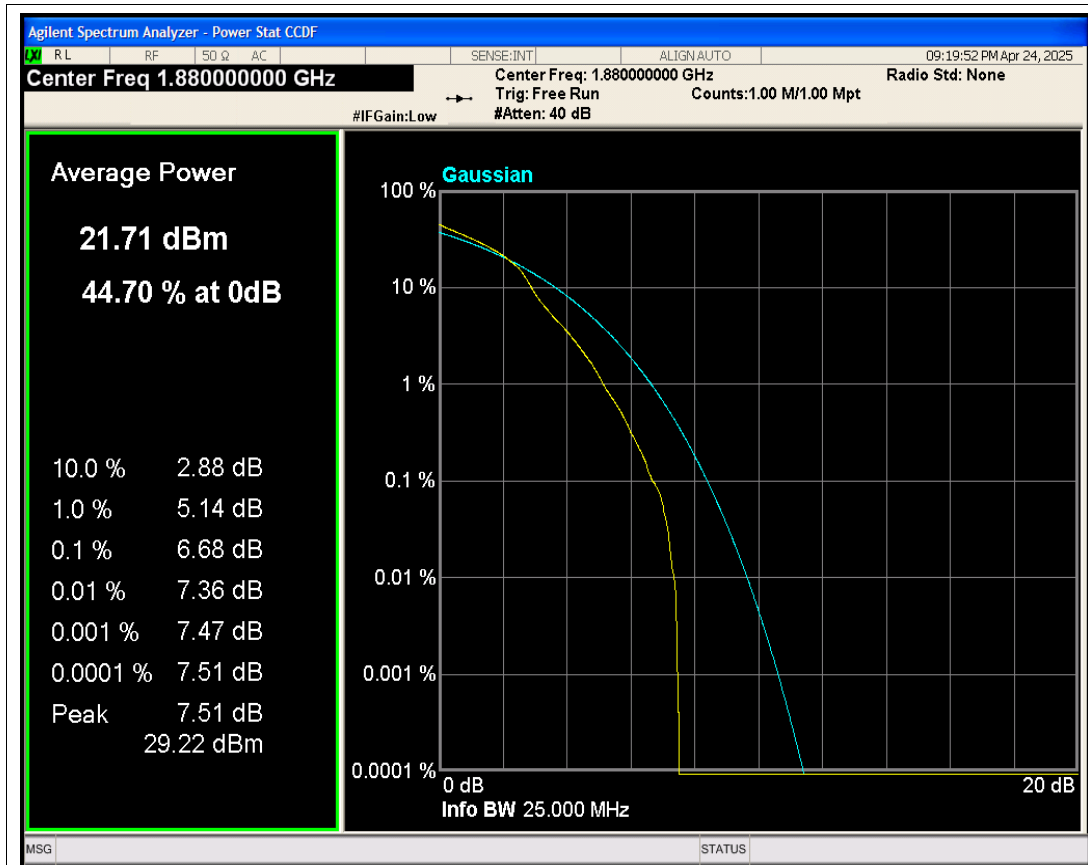




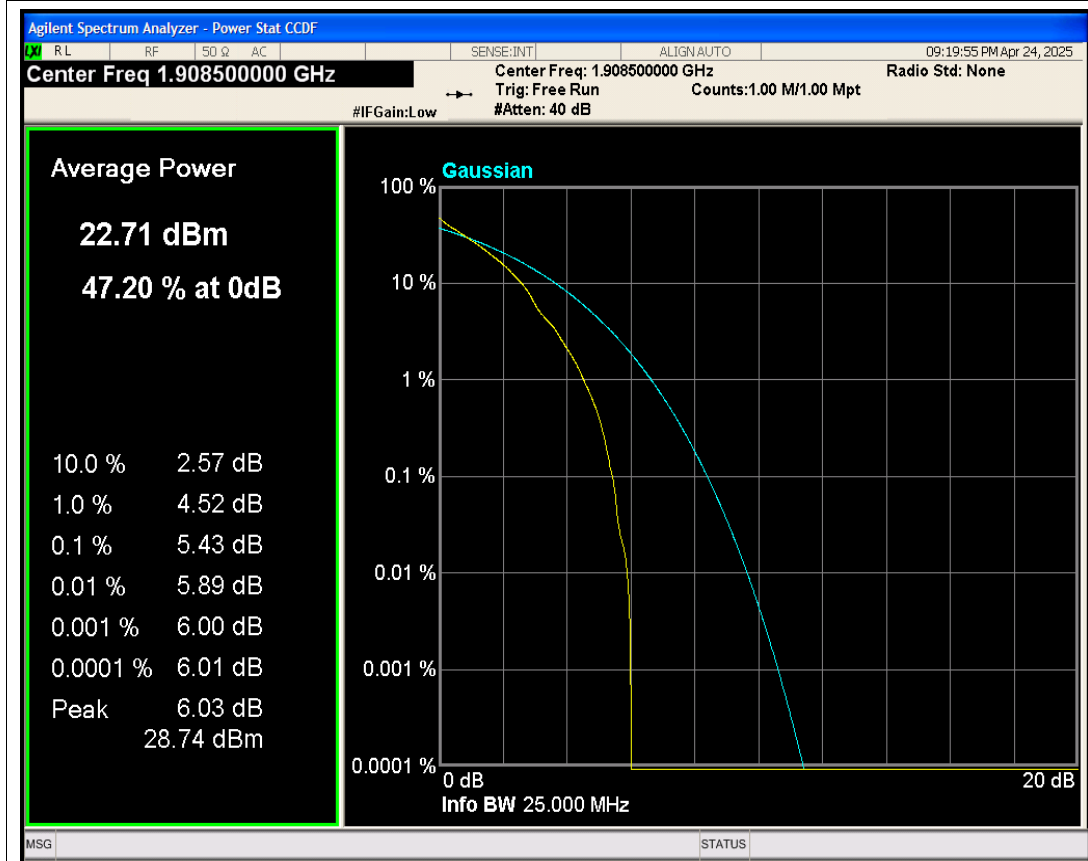
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0 NVNT

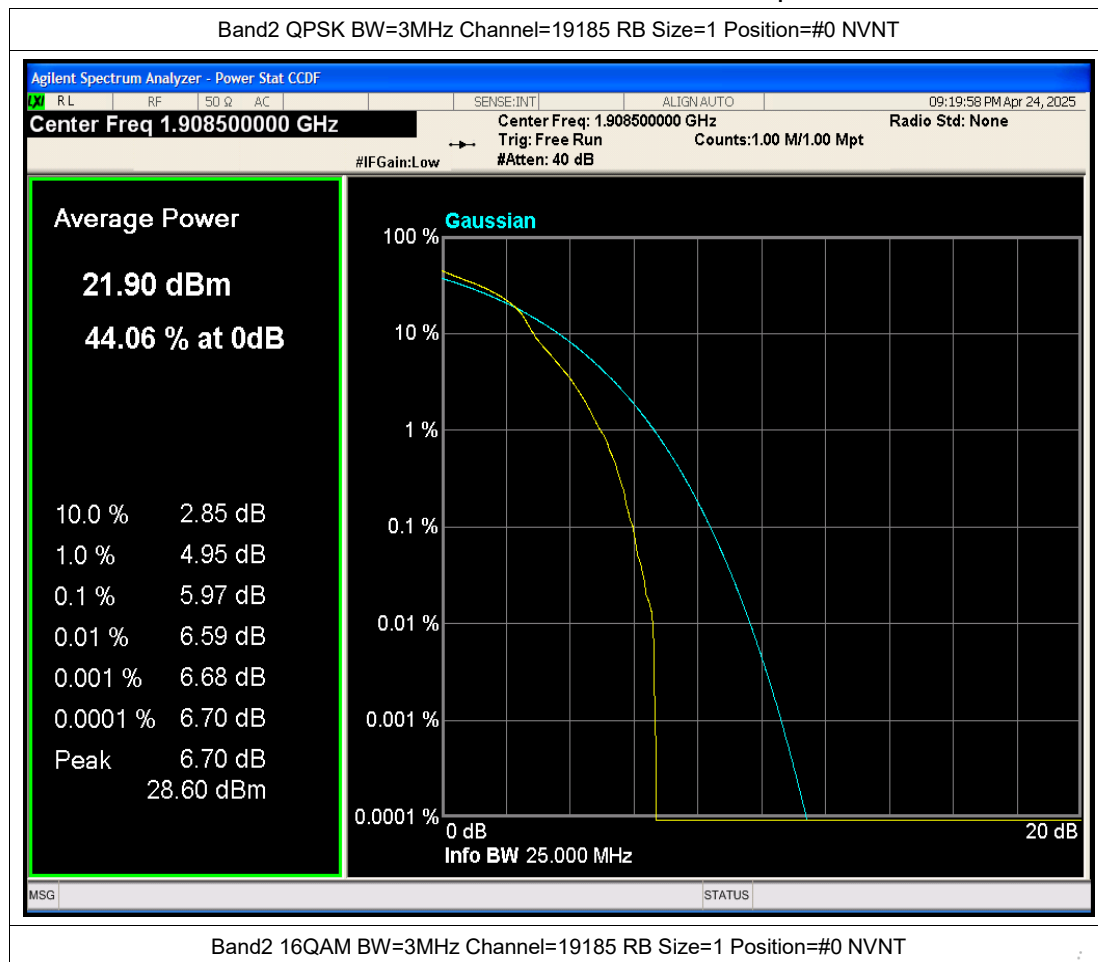


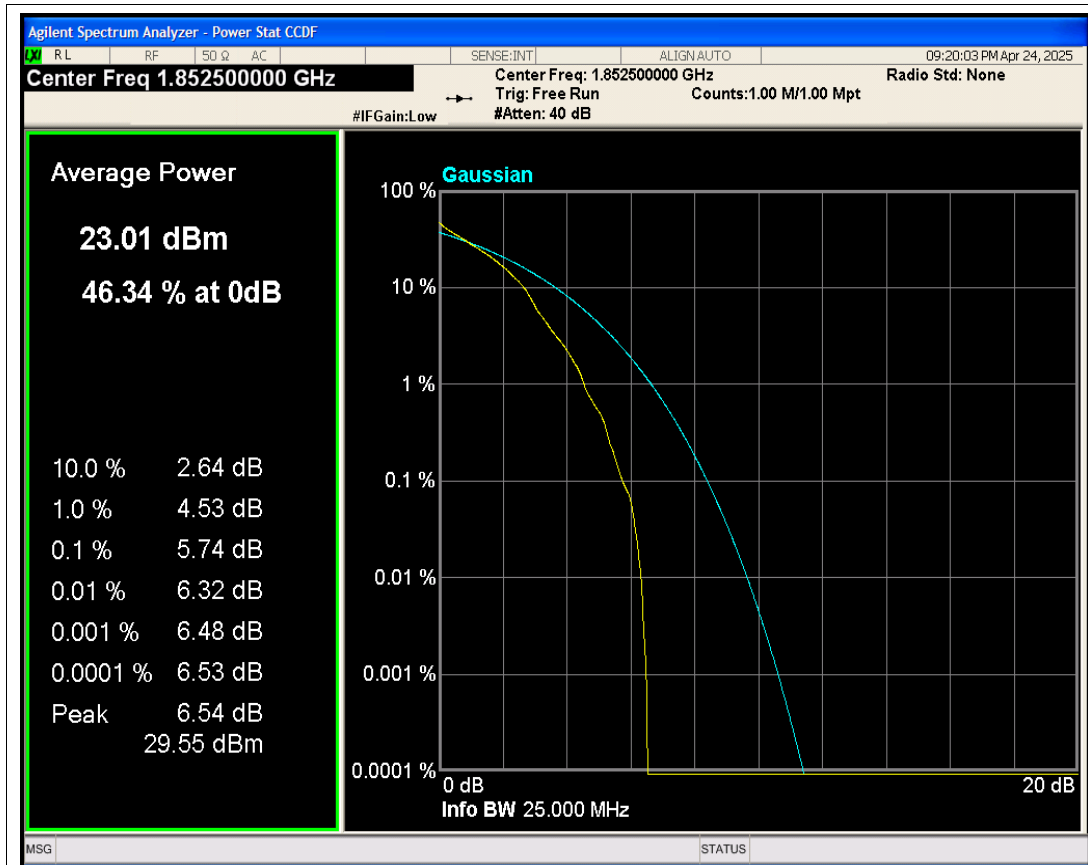




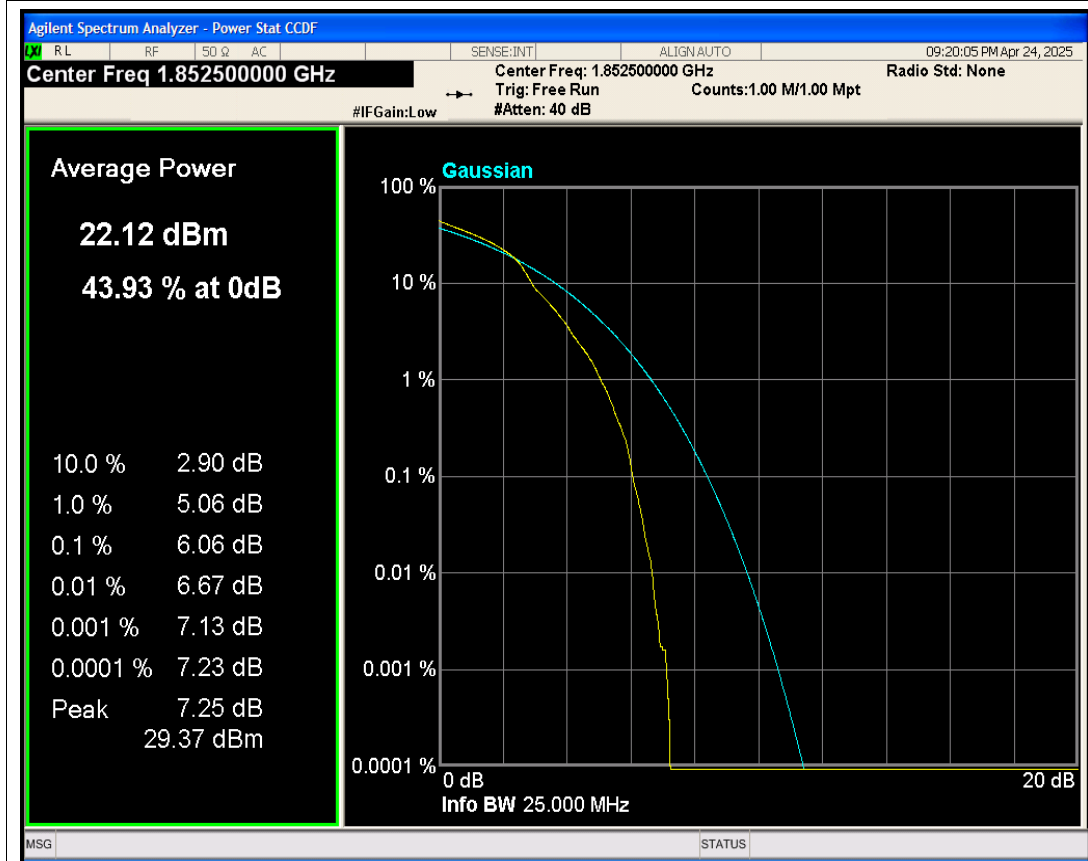
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0 NVNT

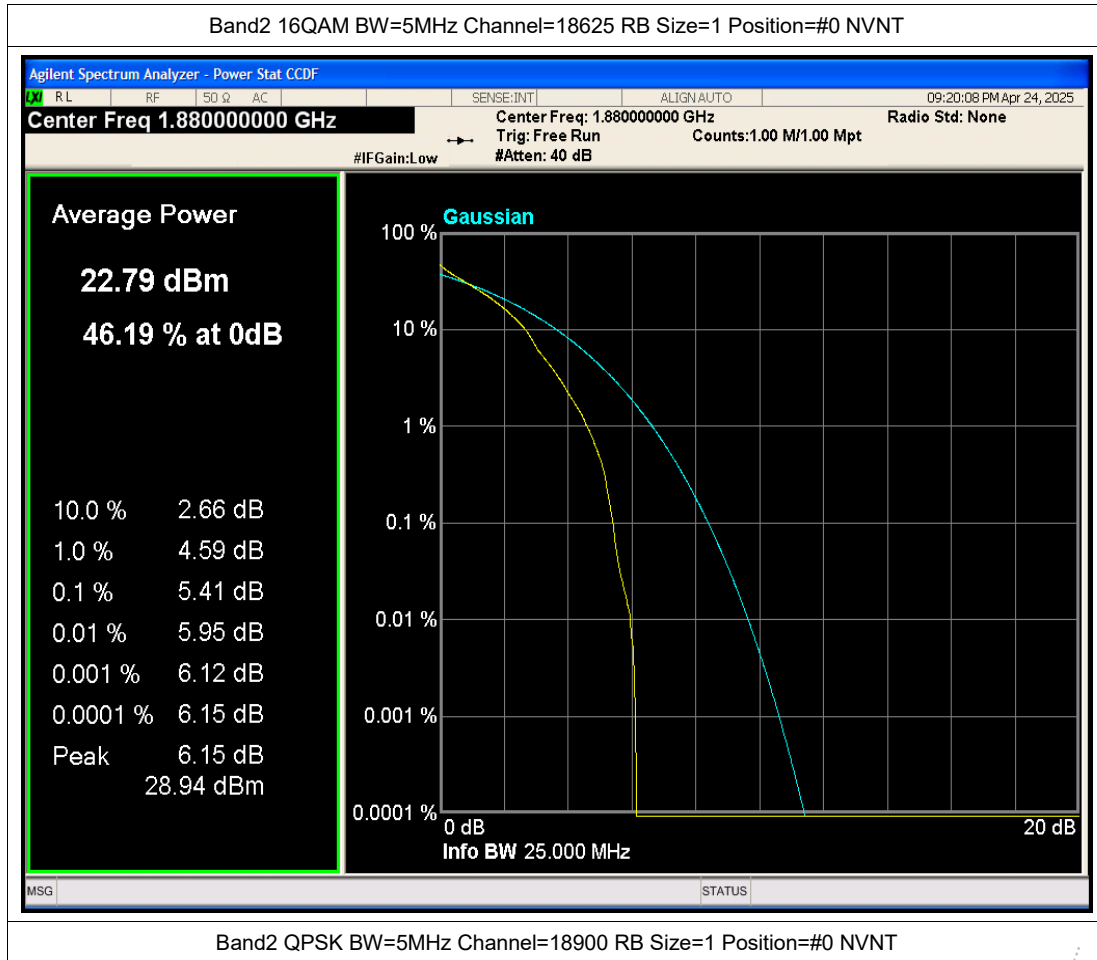


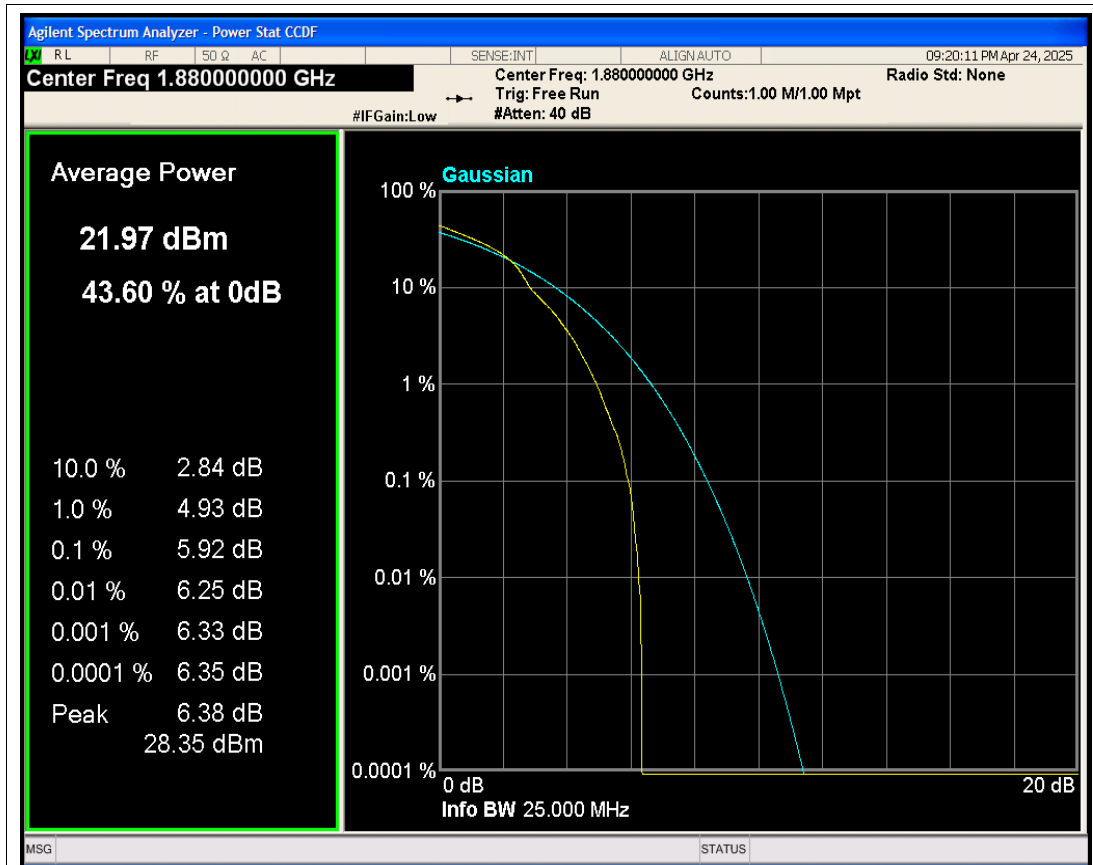




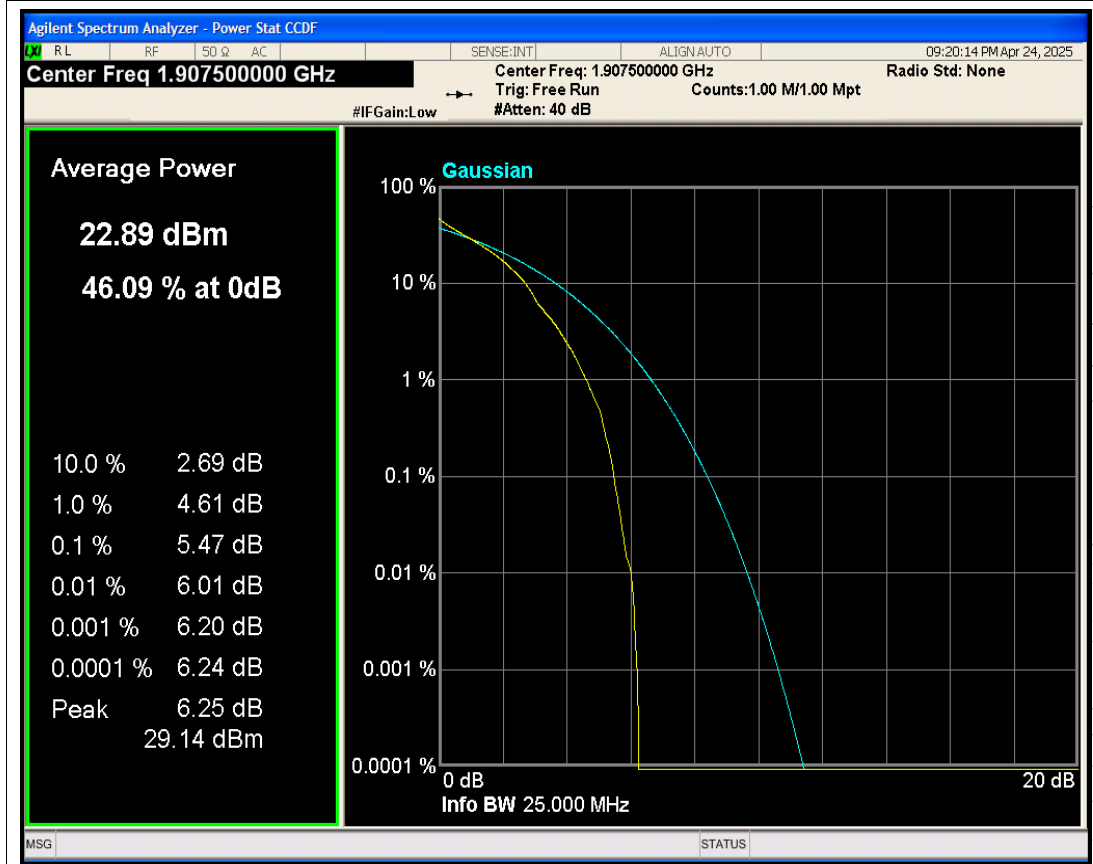
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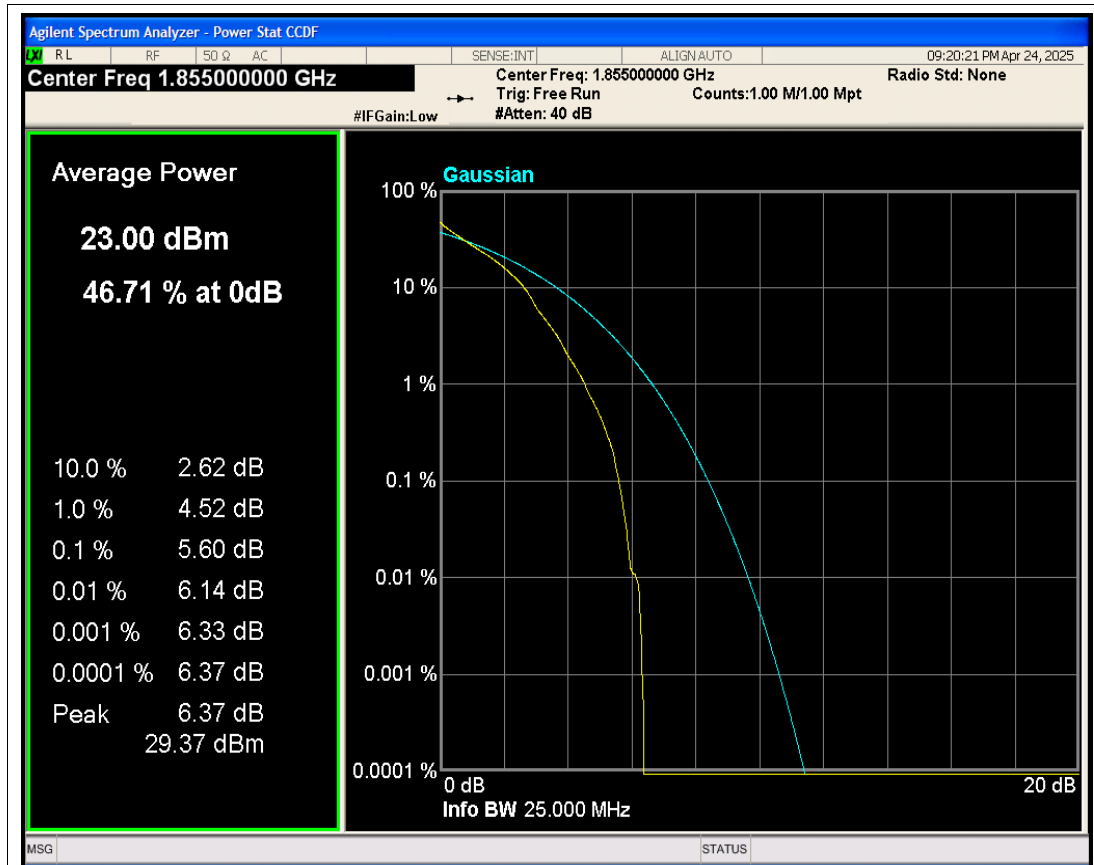




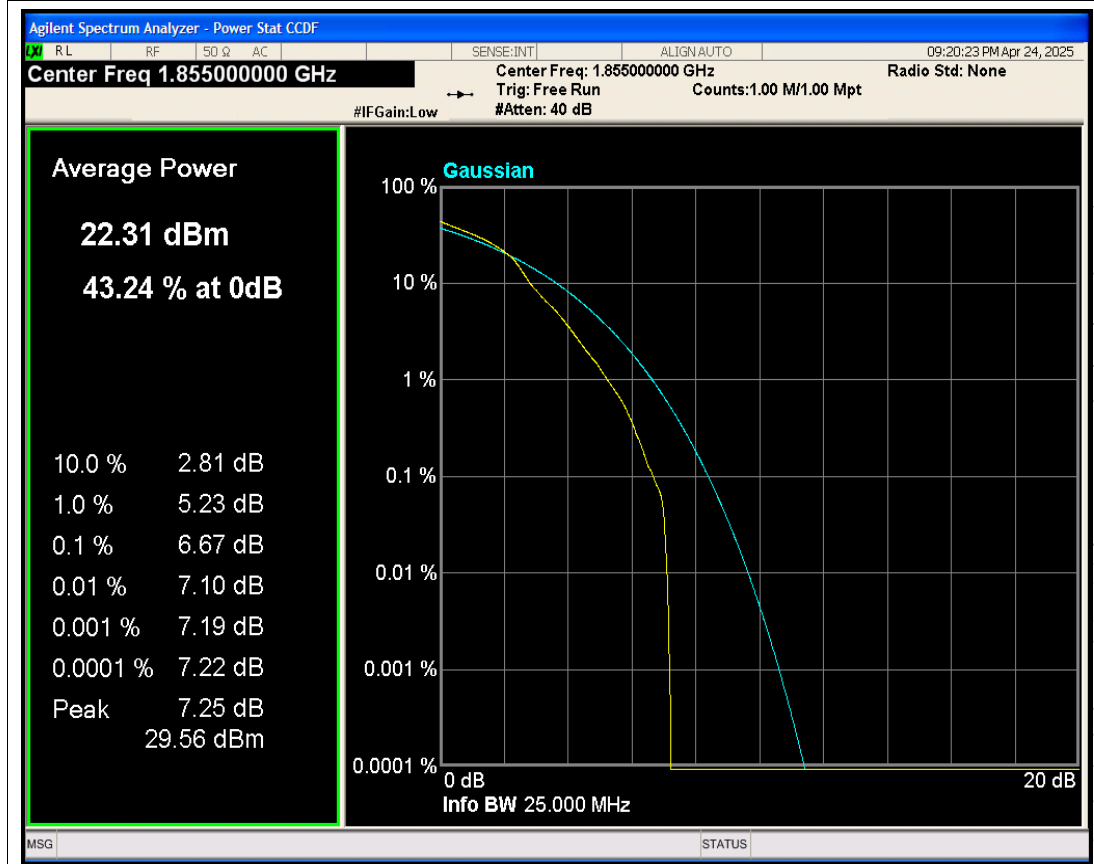
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0 NVNT

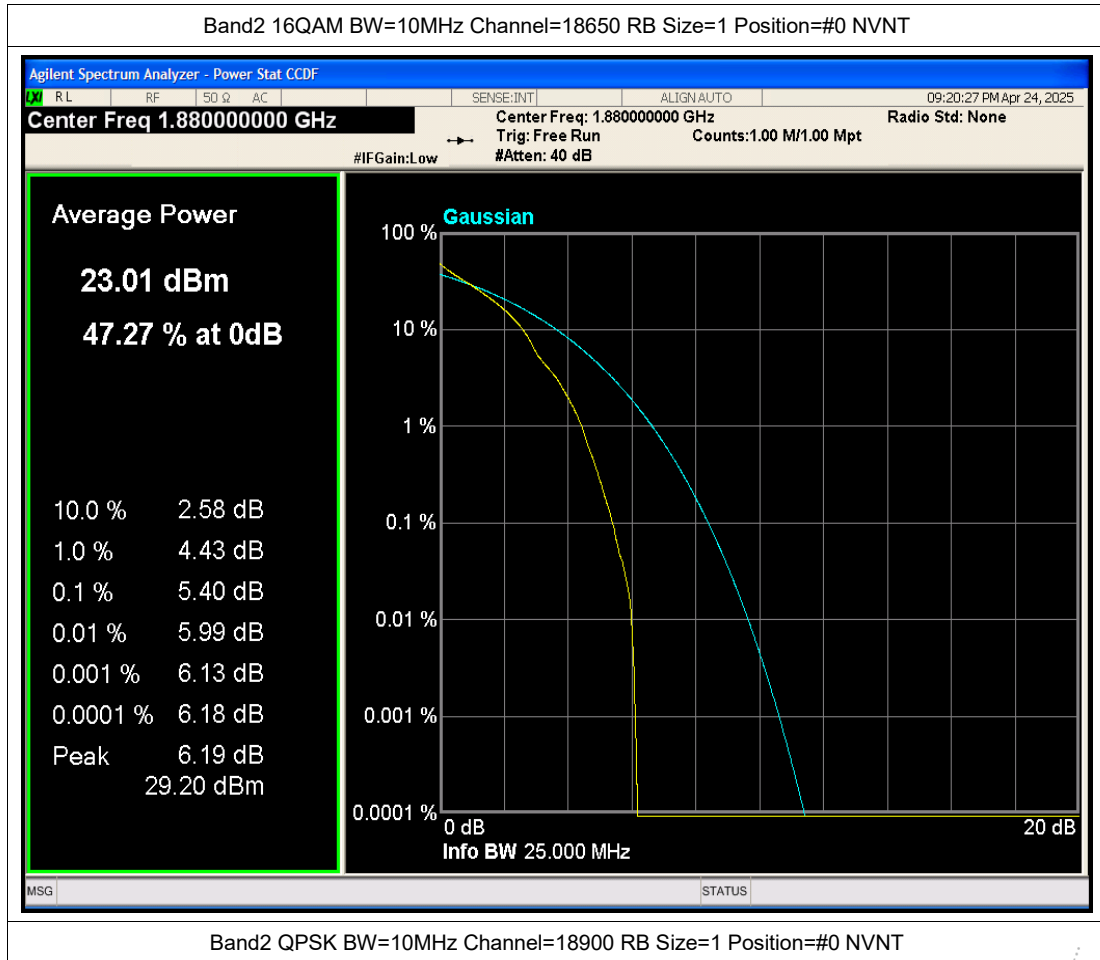


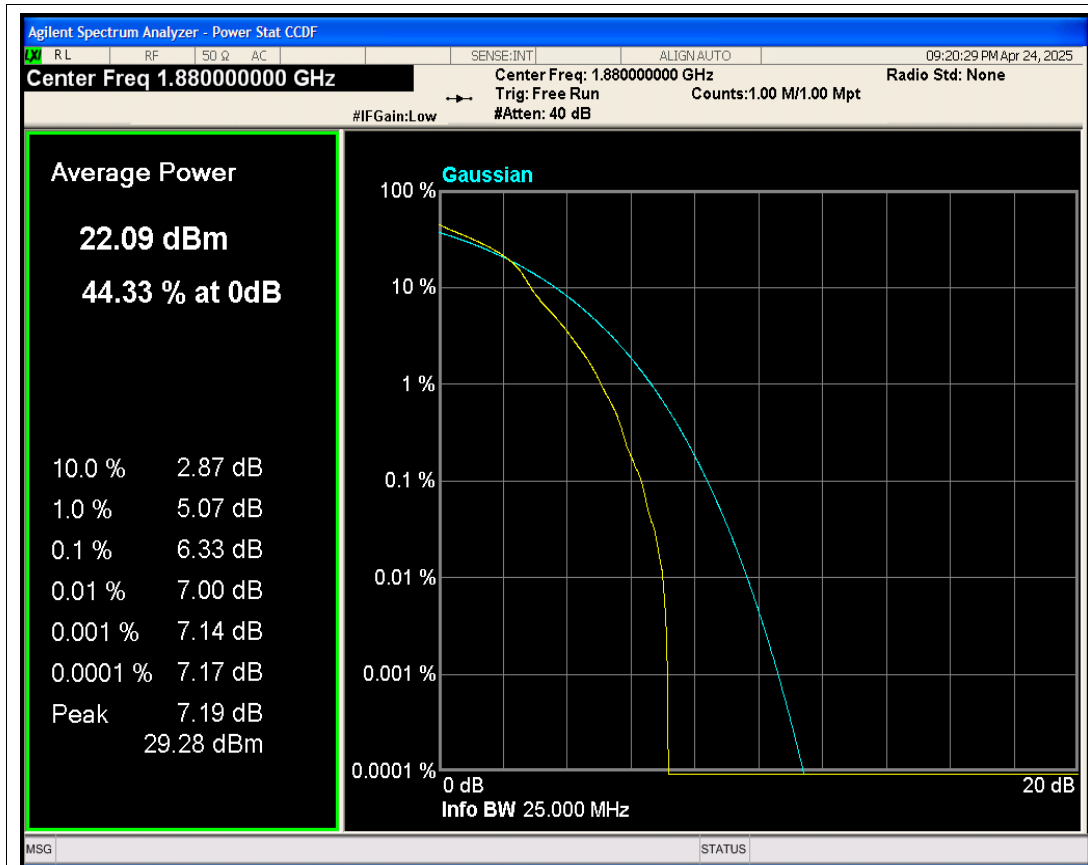




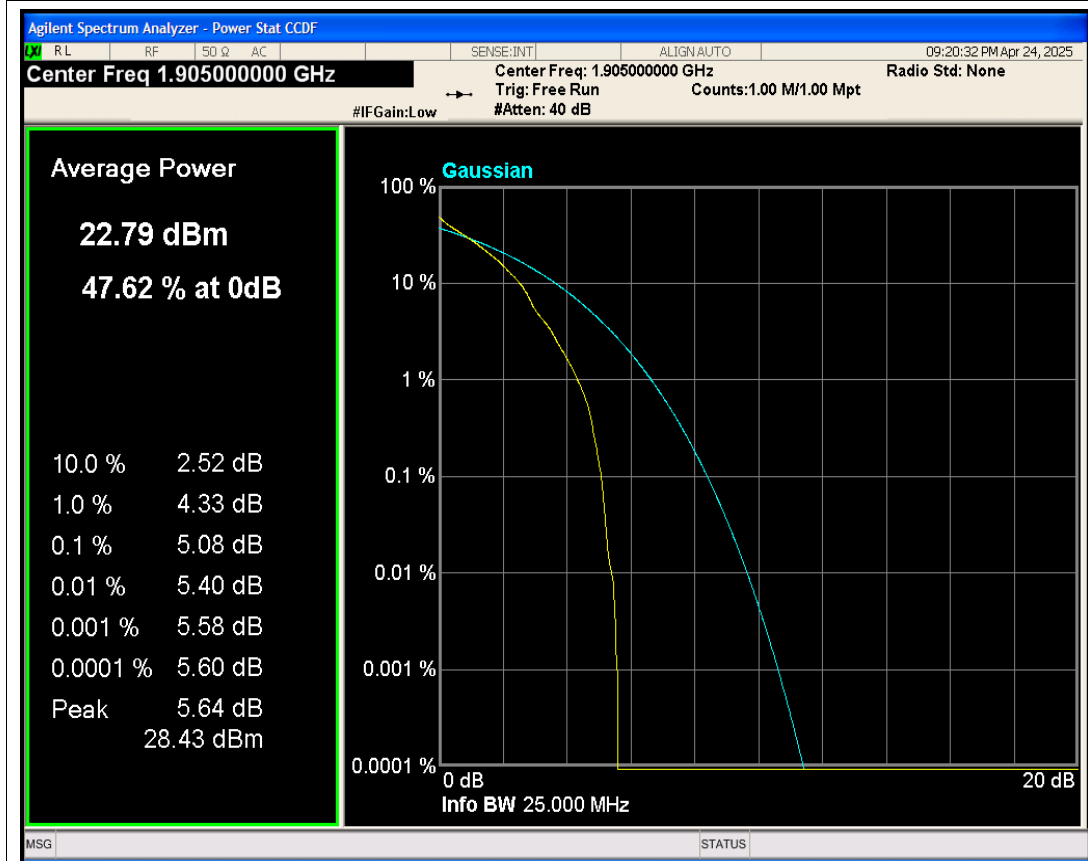
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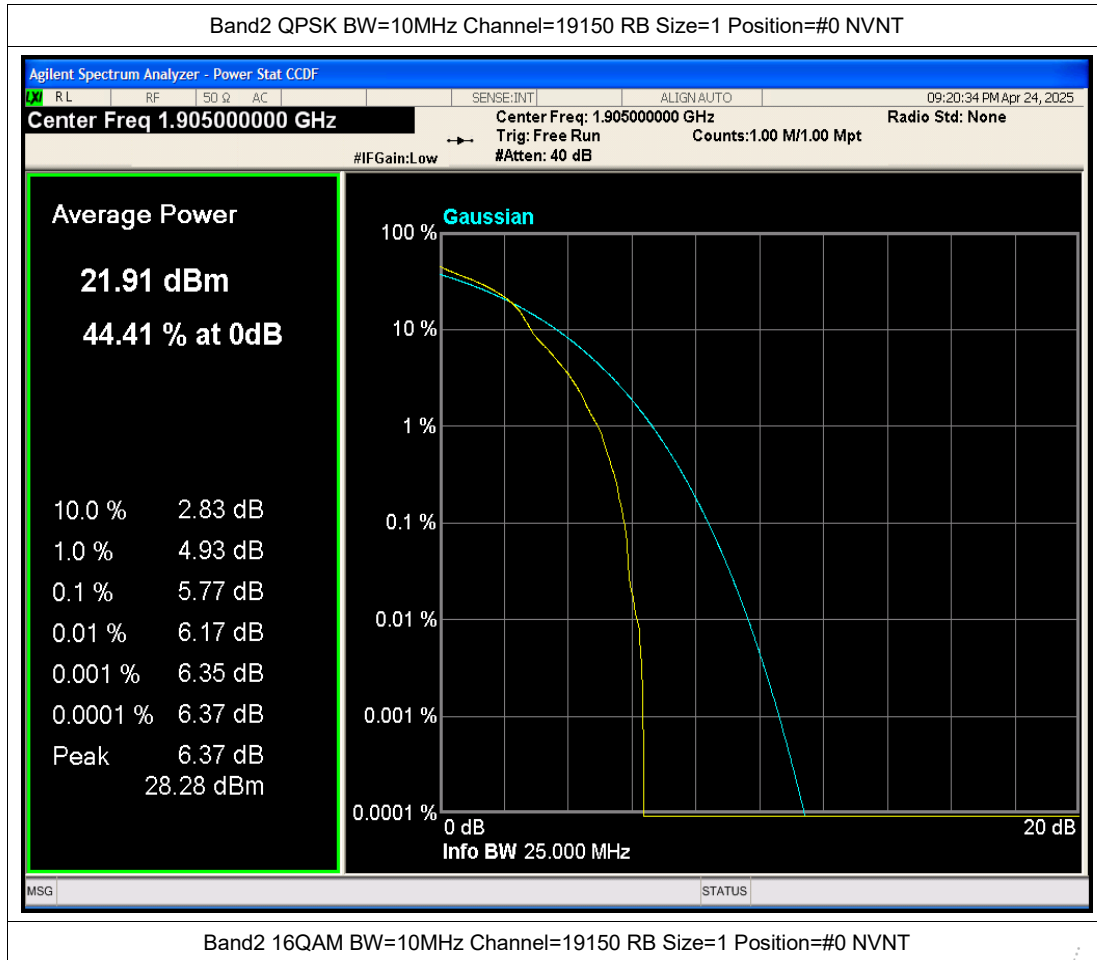


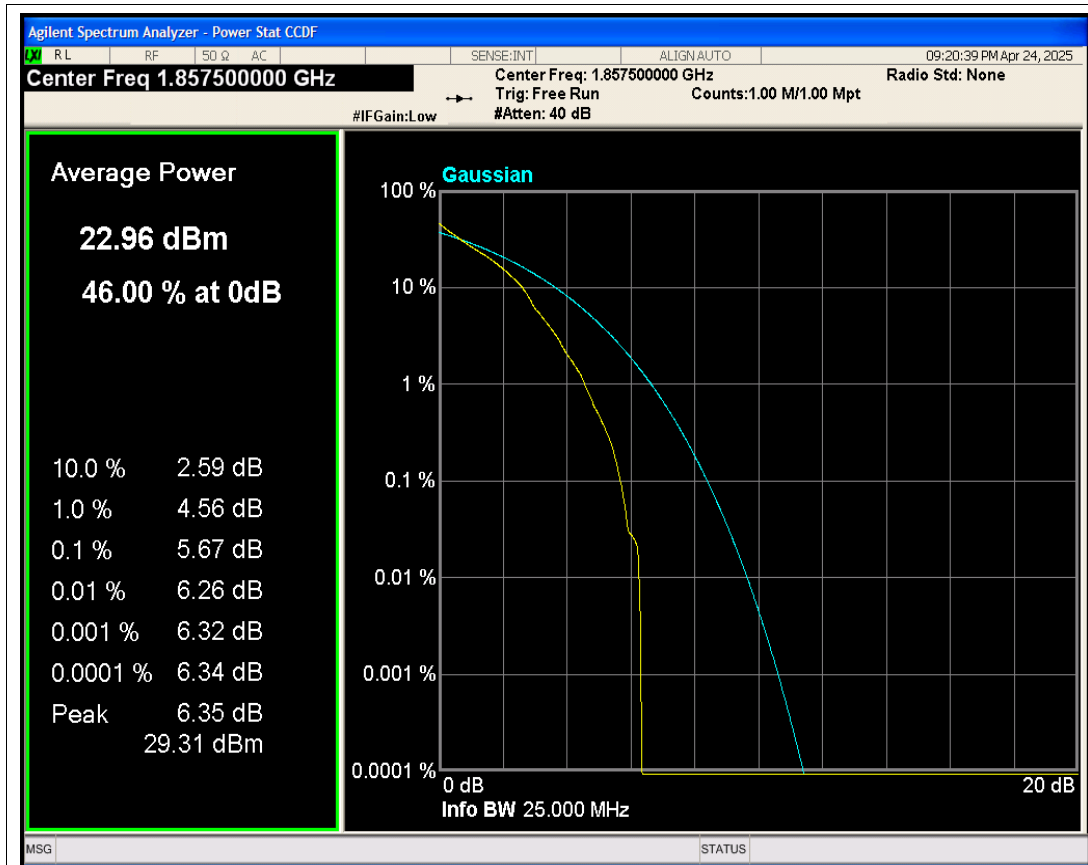




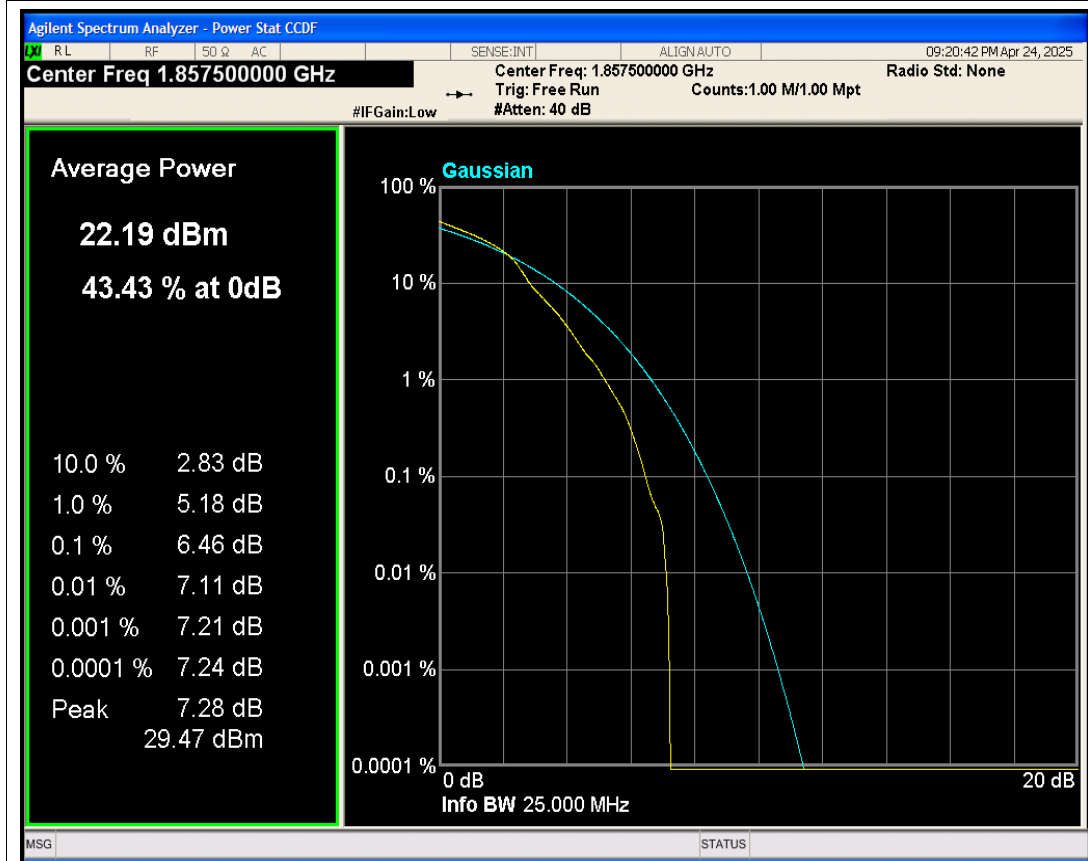
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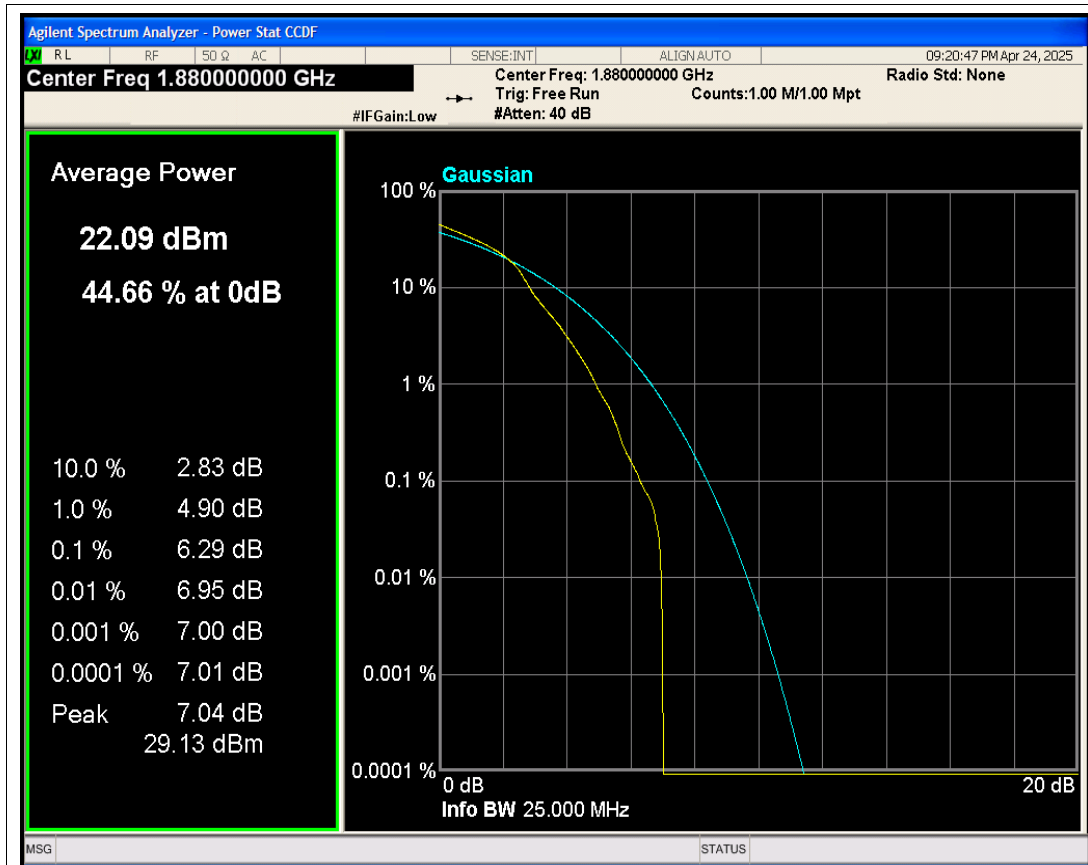




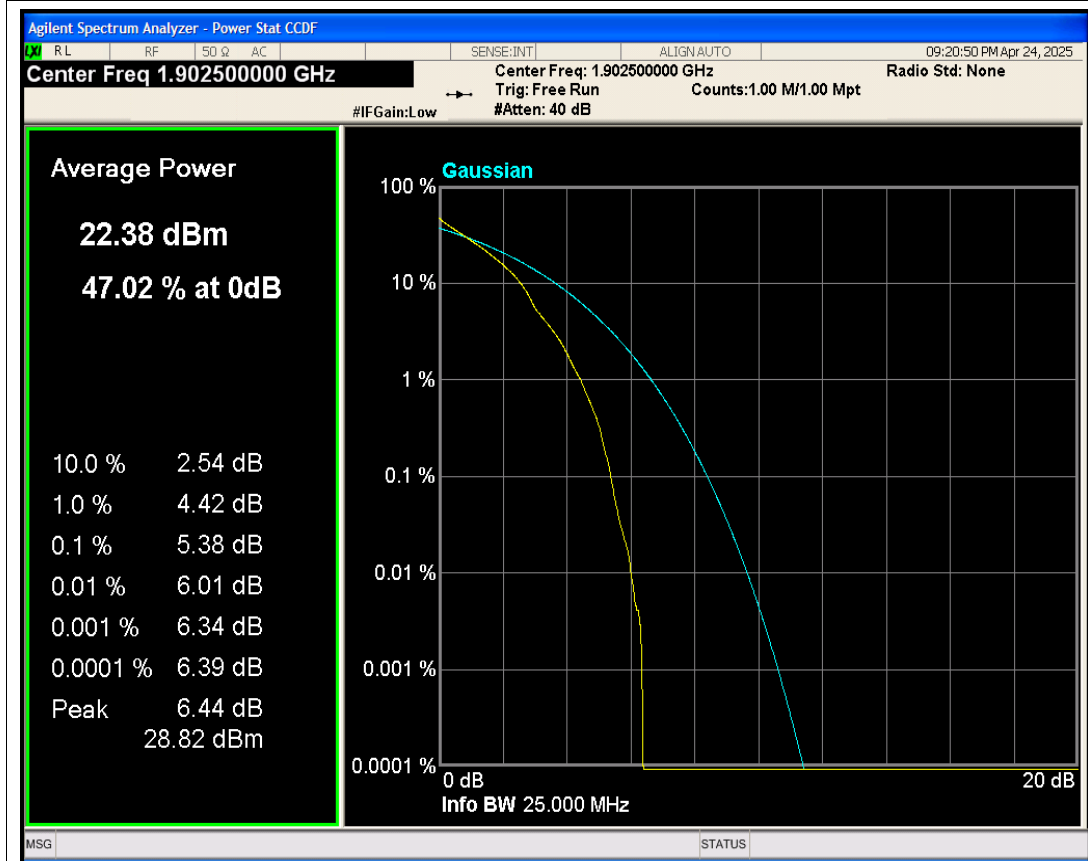
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0 NVNT

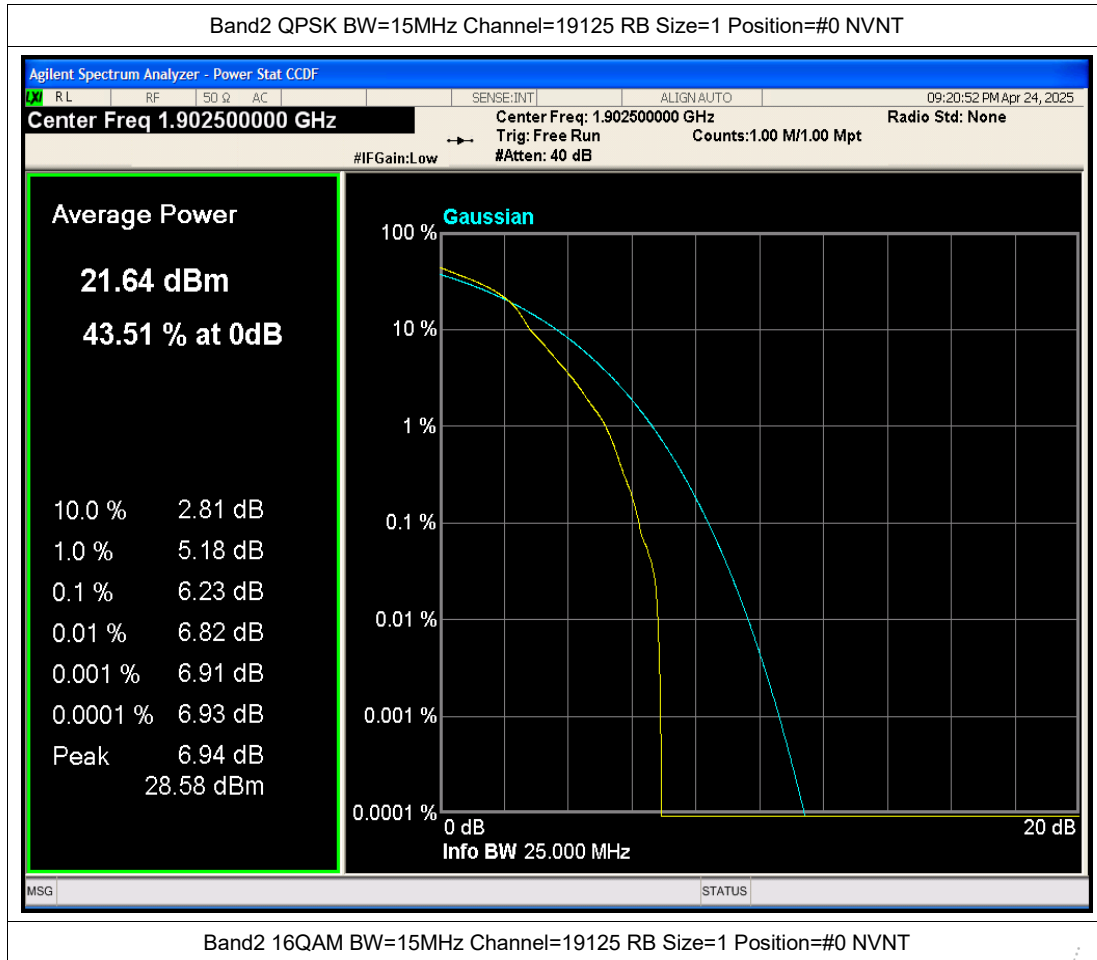


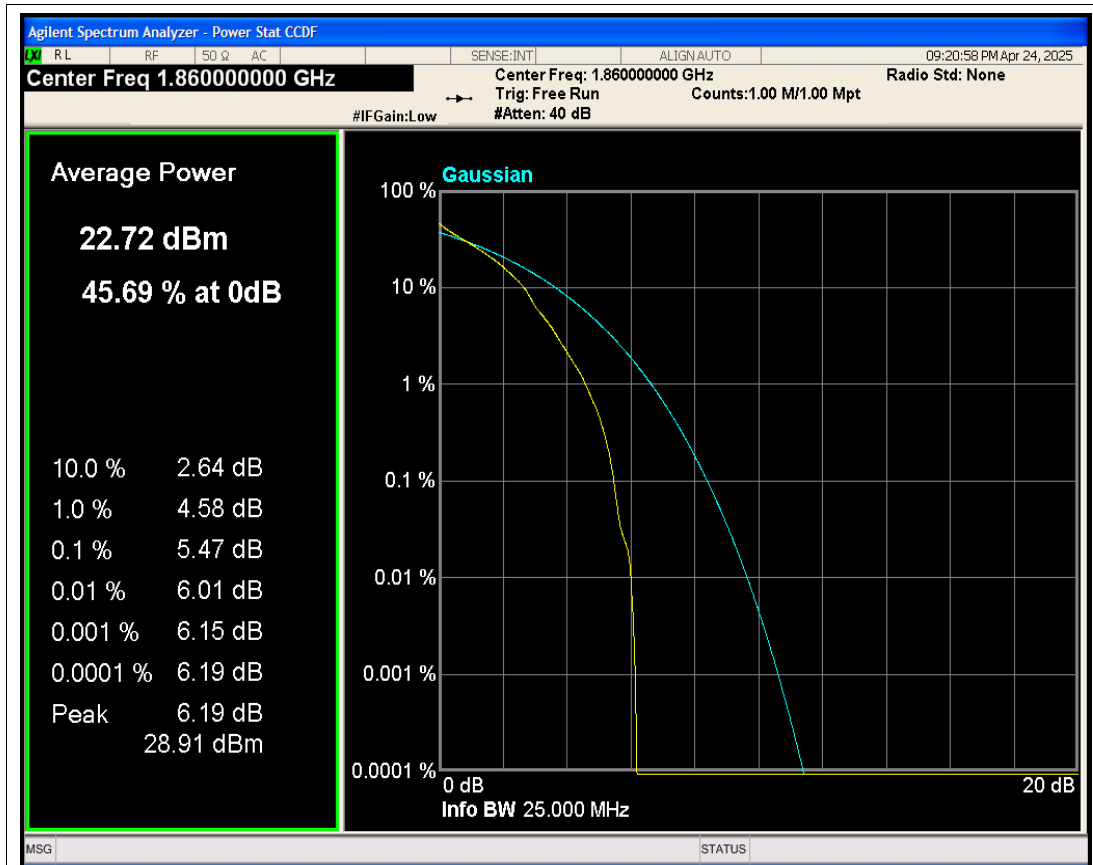




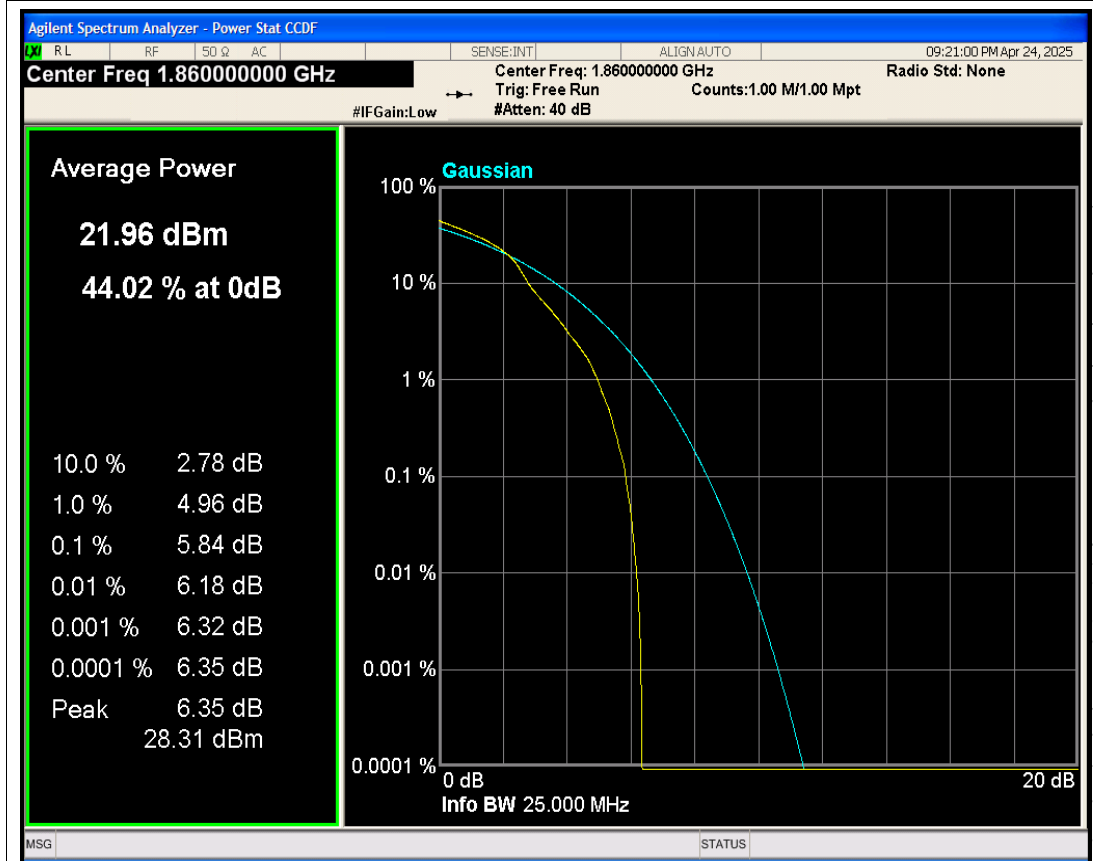
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0 NVNT



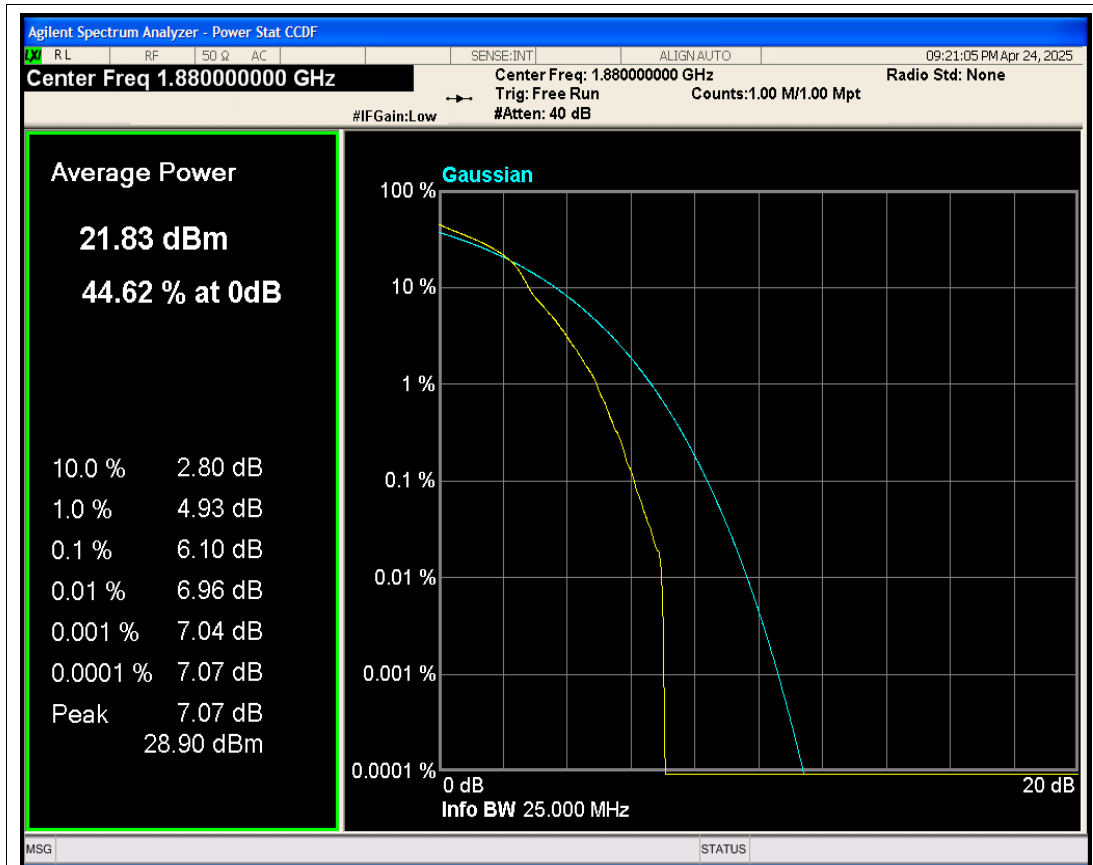




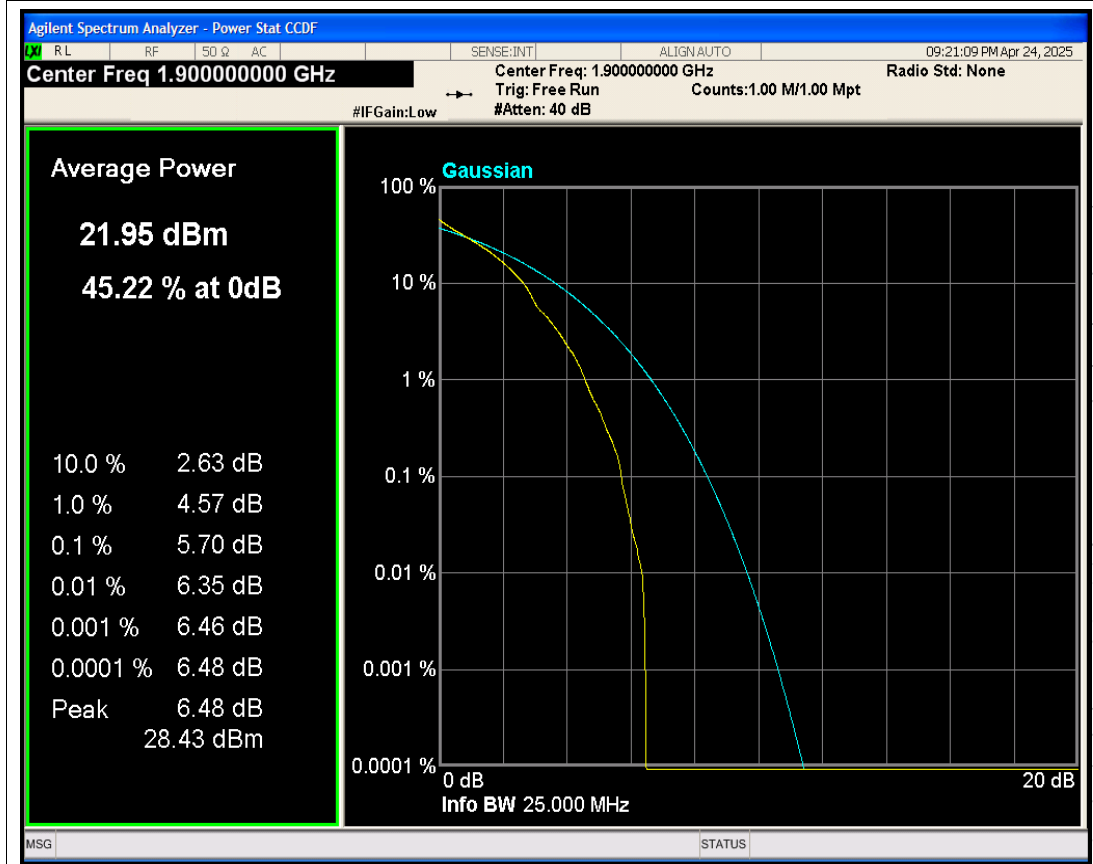
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0 NVNT







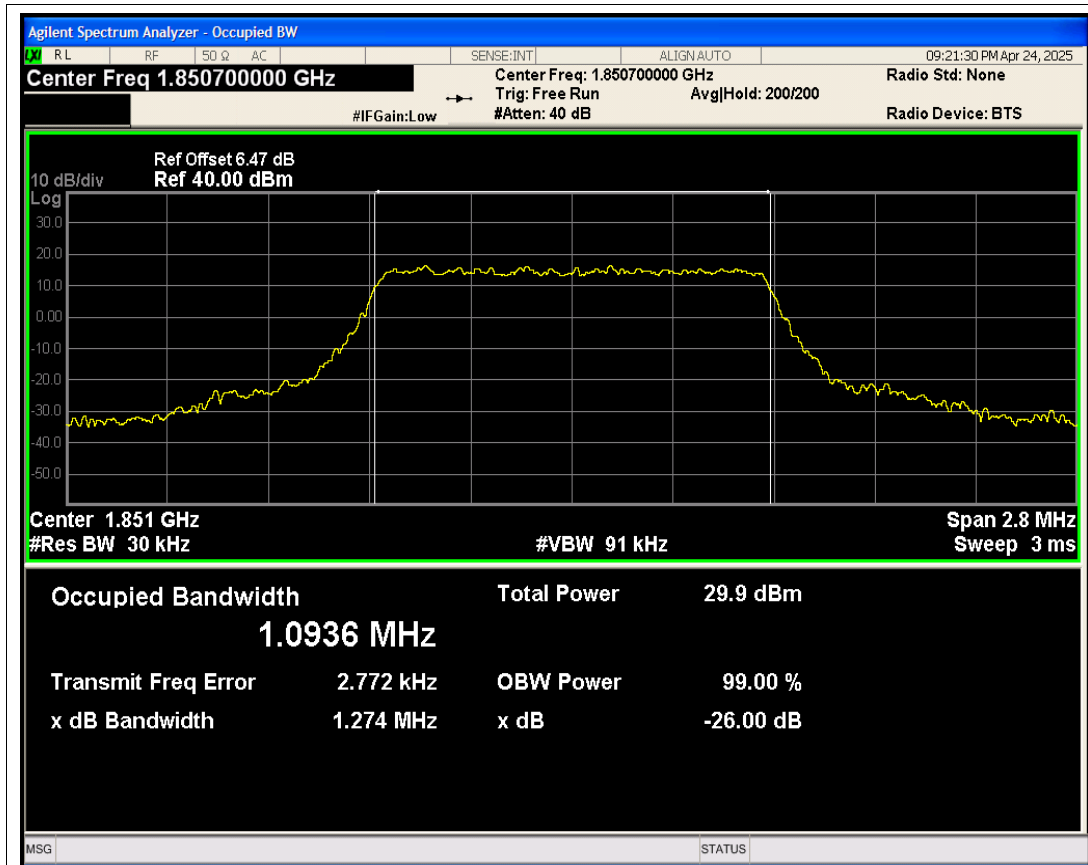
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0 NVNT



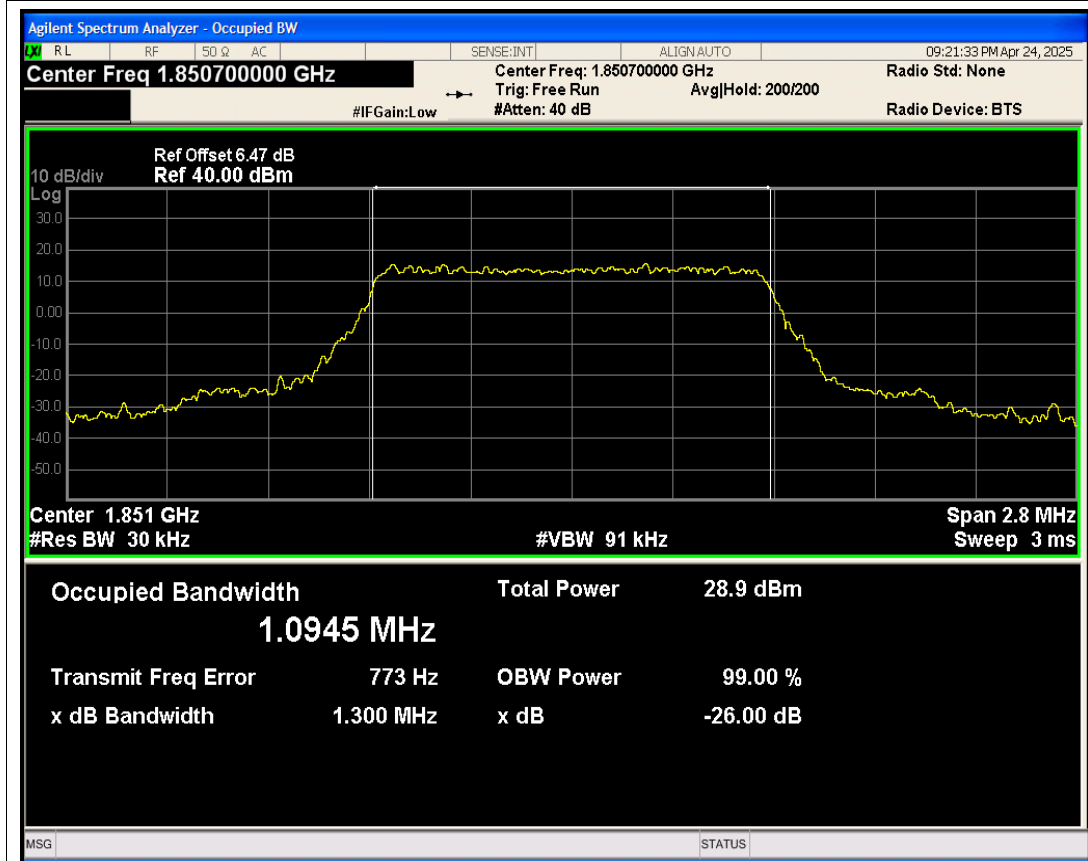


Appendix 4.Occupied bandwidth

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band2	1.4	18607	6	#0	QPSK	1.094	1.274	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	1.094	1.300	PASS
NVNT	Band2	1.4	18900	6	#0	QPSK	1.100	1.287	PASS
NVNT	Band2	1.4	18900	6	#0	16QAM	1.093	1.260	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	1.096	1.272	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	1.101	1.294	PASS
NVNT	Band2	3	18615	15	#0	QPSK	2.698	2.976	PASS
NVNT	Band2	3	18615	15	#0	16QAM	2.698	2.984	PASS
NVNT	Band2	3	18900	15	#0	QPSK	2.702	2.975	PASS
NVNT	Band2	3	18900	15	#0	16QAM	2.705	2.992	PASS
NVNT	Band2	3	19185	15	#0	QPSK	2.702	2.974	PASS
NVNT	Band2	3	19185	15	#0	16QAM	2.709	2.964	PASS
NVNT	Band2	5	18625	25	#0	QPSK	4.512	4.996	PASS
NVNT	Band2	5	18625	25	#0	16QAM	4.509	4.953	PASS
NVNT	Band2	5	18900	25	#0	QPSK	4.505	4.983	PASS
NVNT	Band2	5	18900	25	#0	16QAM	4.521	4.957	PASS
NVNT	Band2	5	19175	25	#0	QPSK	4.503	4.975	PASS
NVNT	Band2	5	19175	25	#0	16QAM	4.511	4.949	PASS
NVNT	Band2	10	18650	50	#0	QPSK	9.022	9.836	PASS
NVNT	Band2	10	18650	50	#0	16QAM	8.976	9.815	PASS
NVNT	Band2	10	18900	50	#0	QPSK	8.973	9.786	PASS
NVNT	Band2	10	18900	50	#0	16QAM	8.972	9.802	PASS
NVNT	Band2	10	19150	50	#0	QPSK	8.950	9.792	PASS
NVNT	Band2	10	19150	50	#0	16QAM	8.942	9.659	PASS
NVNT	Band2	15	18675	75	#0	QPSK	13.492	14.604	PASS
NVNT	Band2	15	18675	75	#0	16QAM	13.498	14.540	PASS
NVNT	Band2	15	18900	75	#0	QPSK	13.458	14.625	PASS
NVNT	Band2	15	18900	75	#0	16QAM	13.439	14.616	PASS
NVNT	Band2	15	19125	75	#0	QPSK	13.453	14.585	PASS
NVNT	Band2	15	19125	75	#0	16QAM	13.450	14.578	PASS
NVNT	Band2	20	18700	100	#0	QPSK	17.948	19.517	PASS
NVNT	Band2	20	18700	100	#0	16QAM	17.933	19.203	PASS
NVNT	Band2	20	18900	100	#0	QPSK	17.957	19.532	PASS
NVNT	Band2	20	18900	100	#0	16QAM	17.950	19.620	PASS
NVNT	Band2	20	19100	100	#0	QPSK	17.982	19.612	PASS
NVNT	Band2	20	19100	100	#0	16QAM	17.992	19.335	PASS

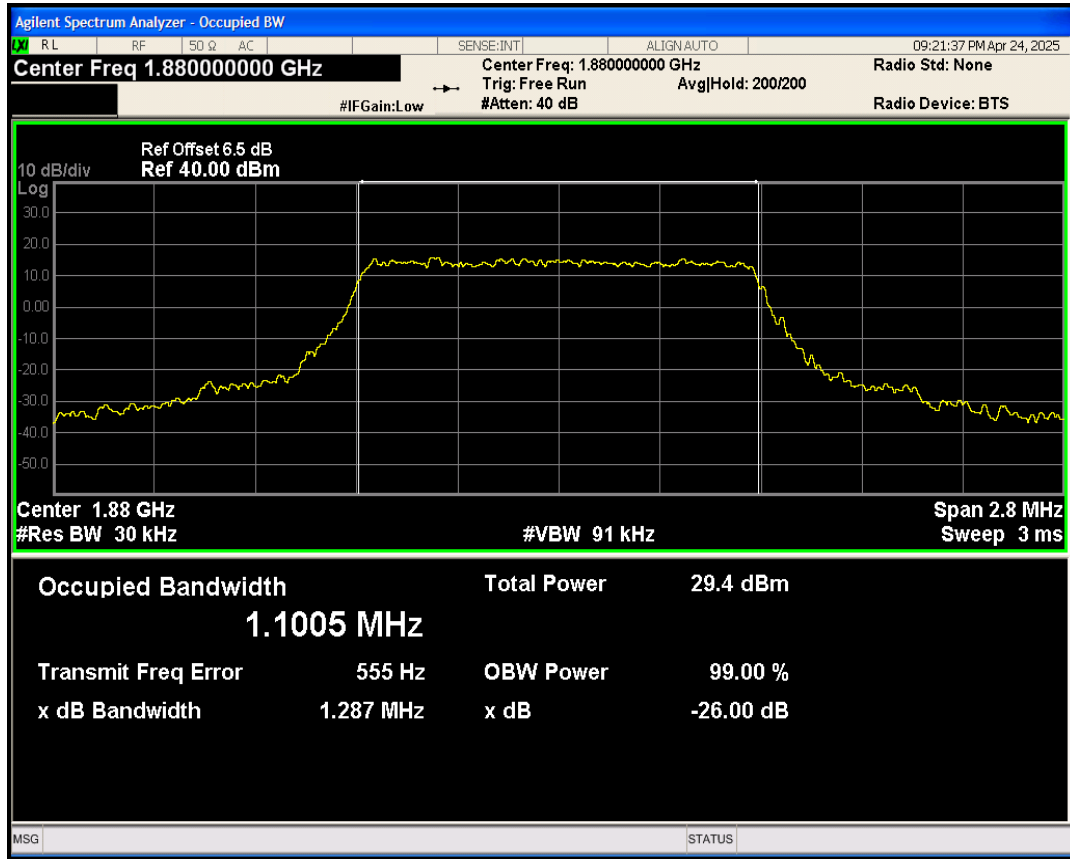


Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT

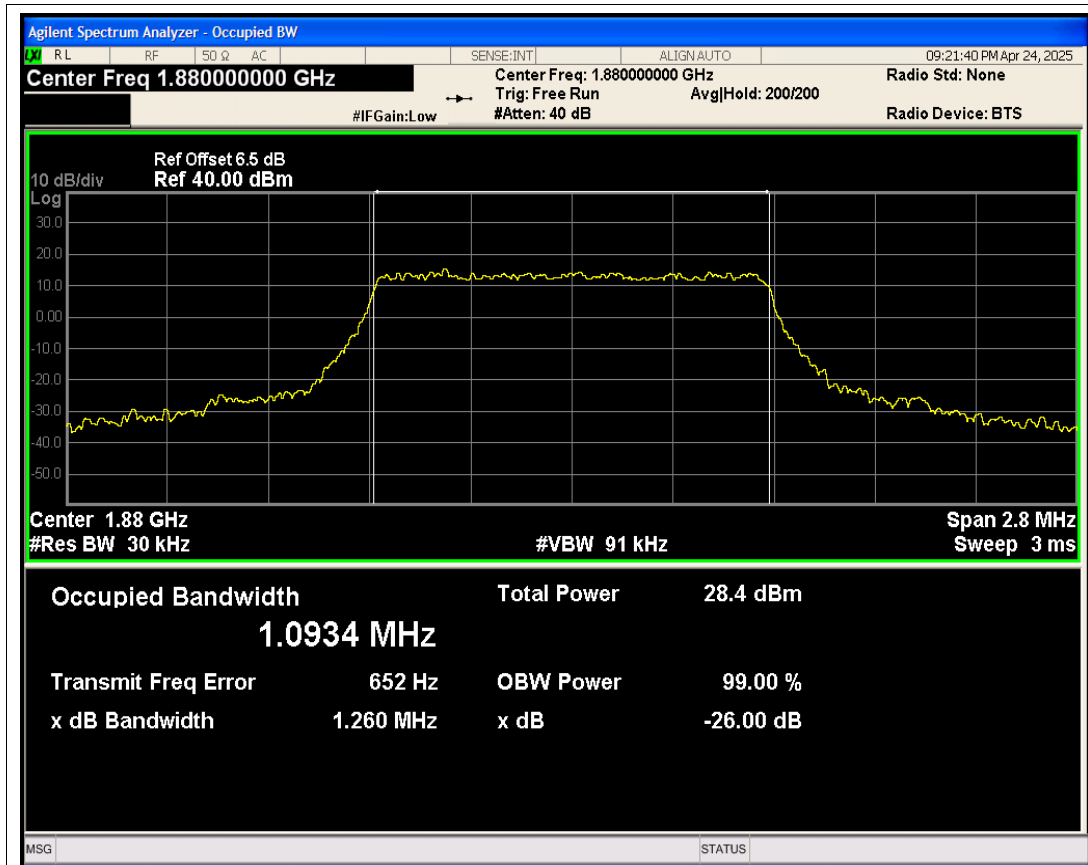




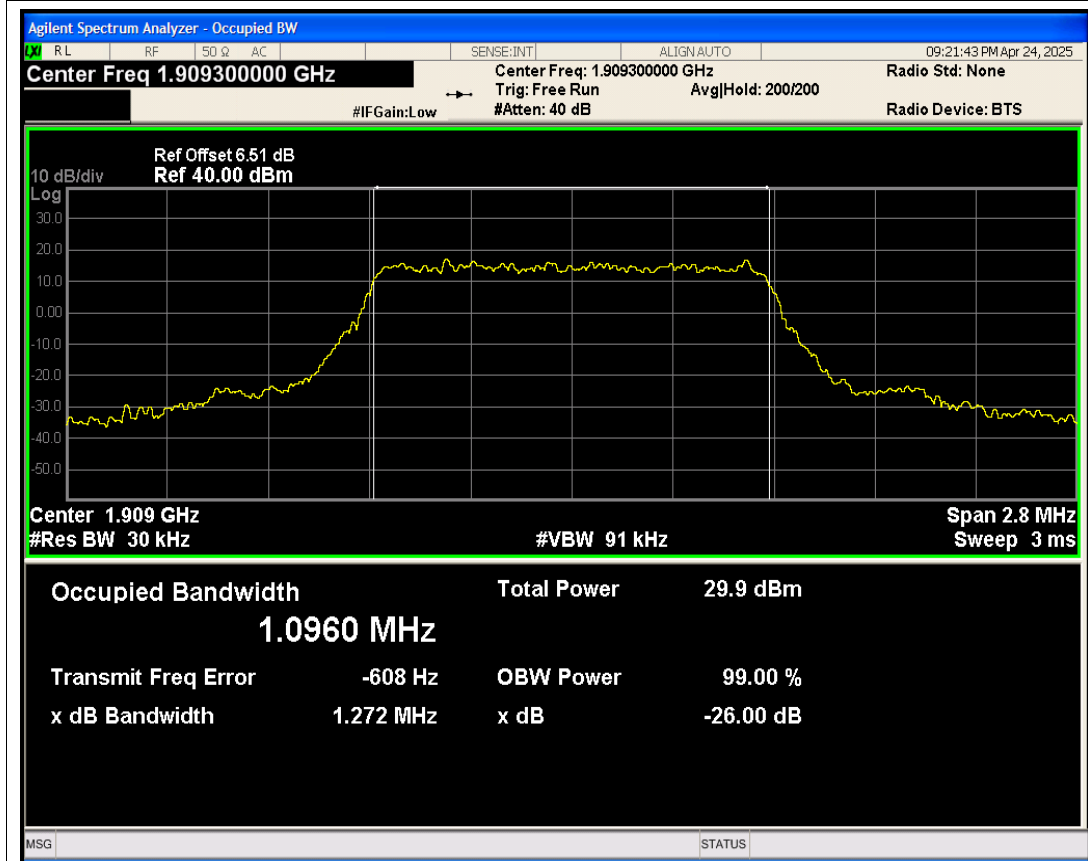
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT

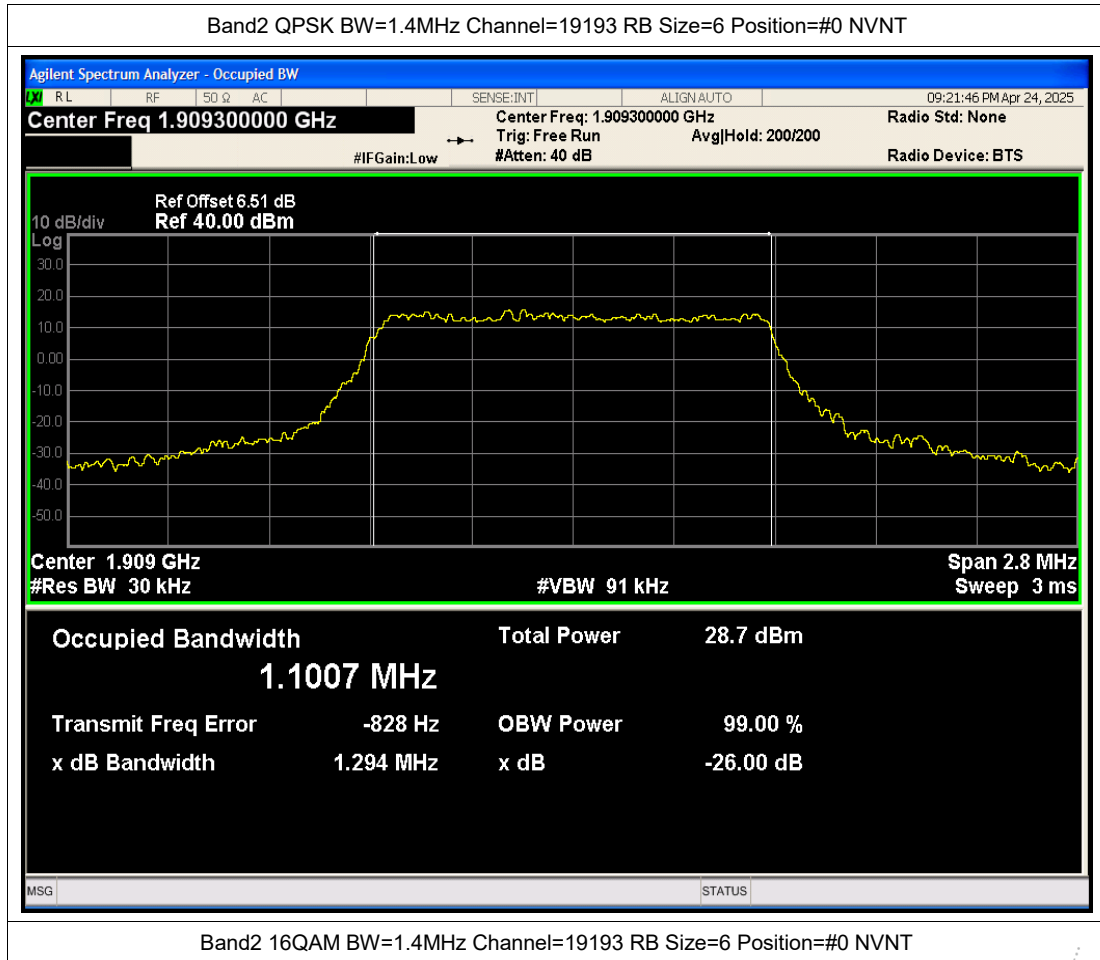


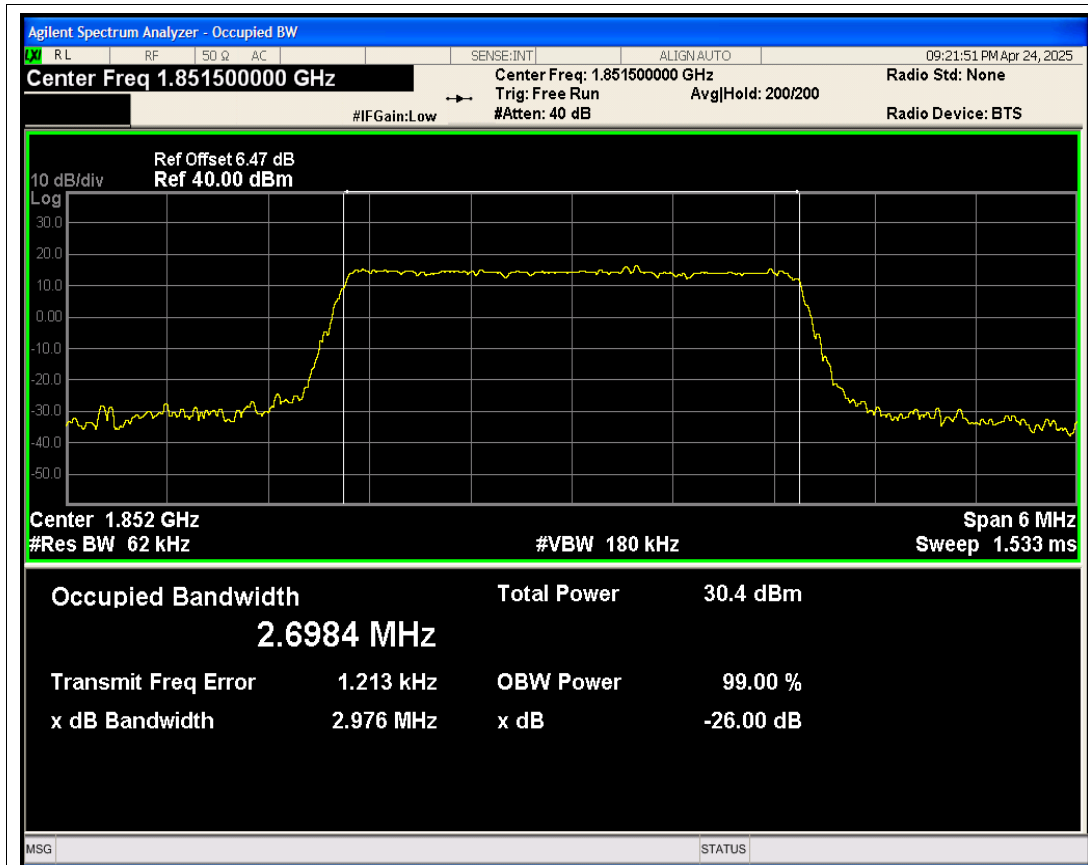
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT



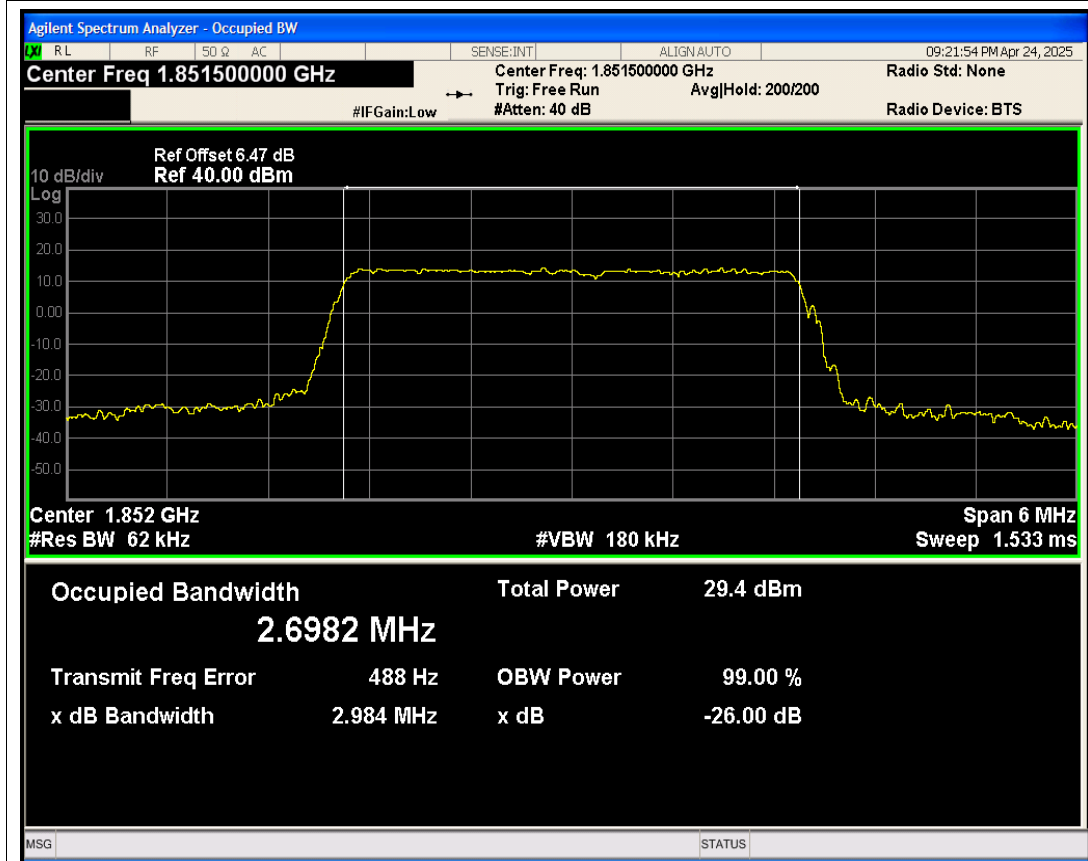
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT

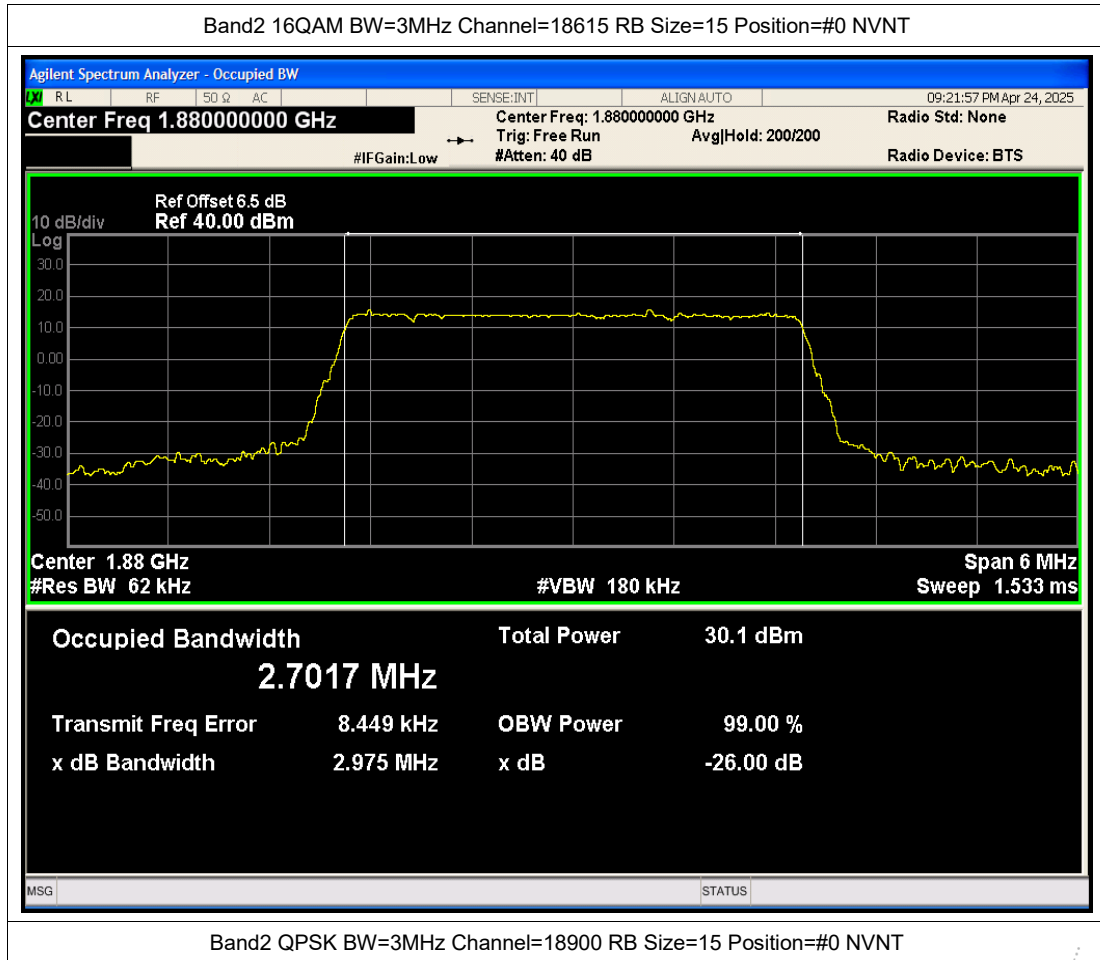


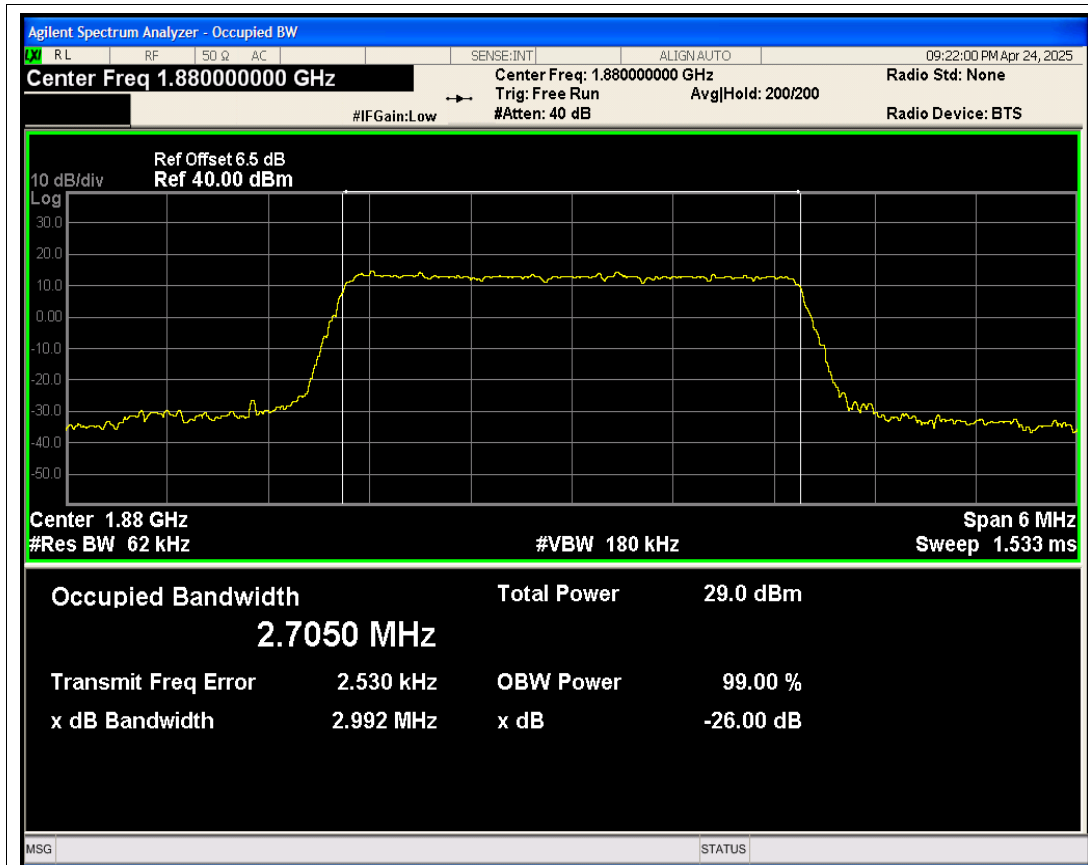




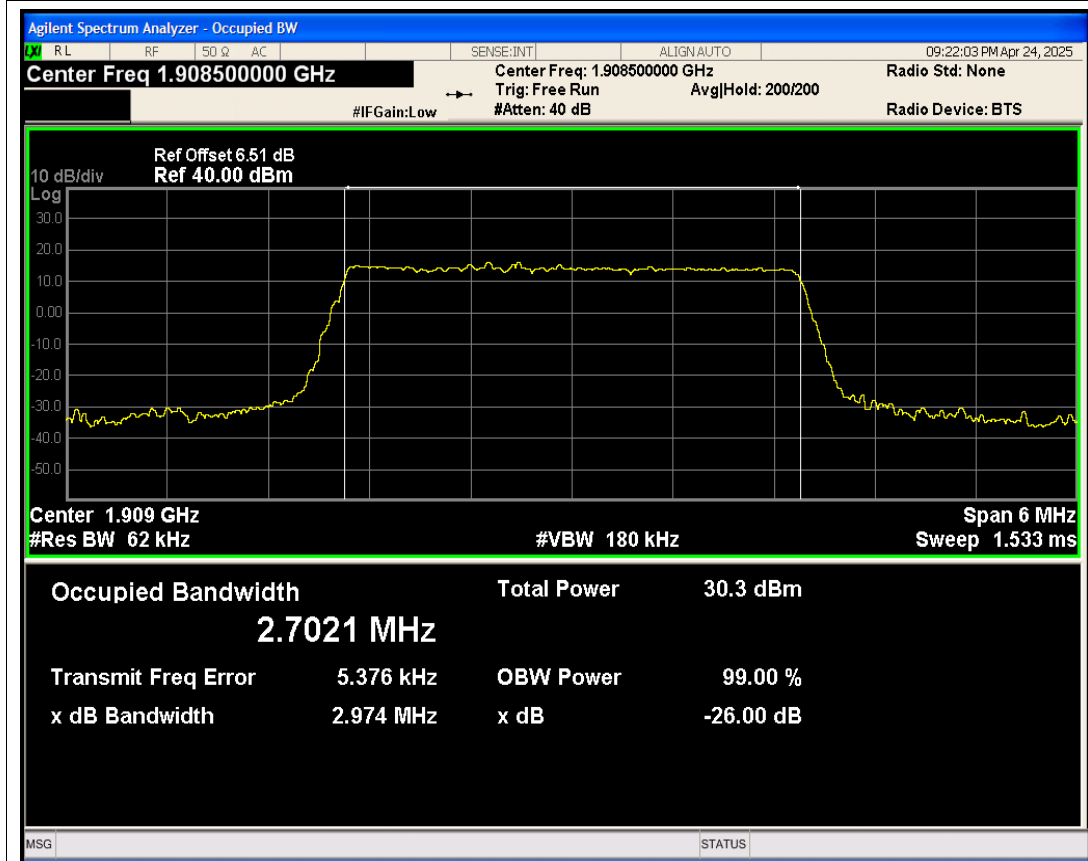
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT

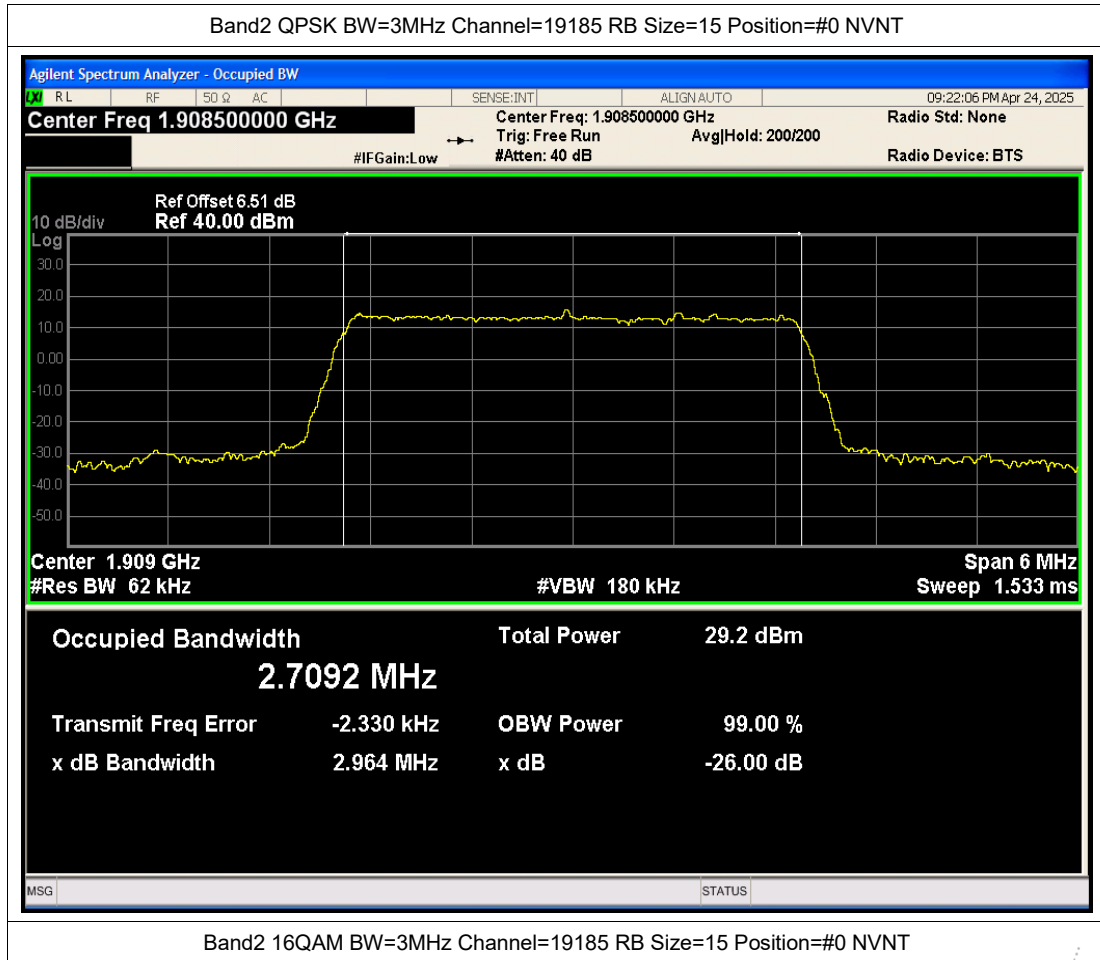


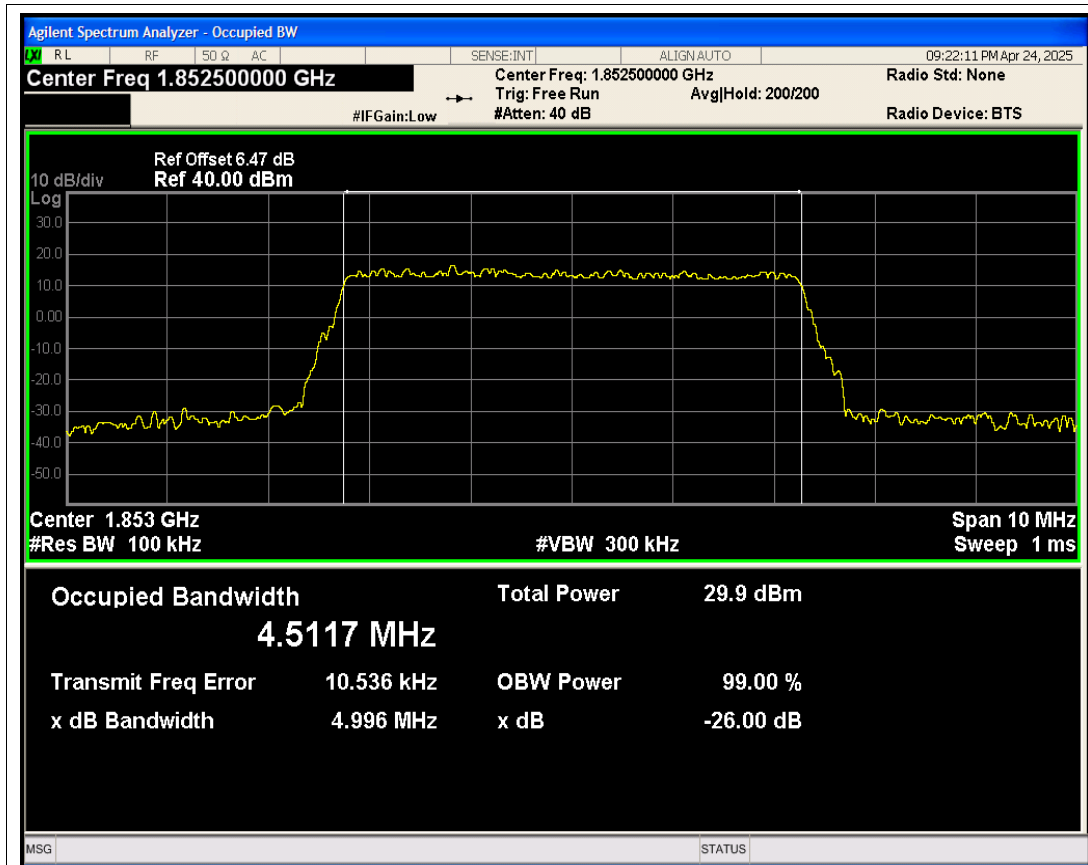




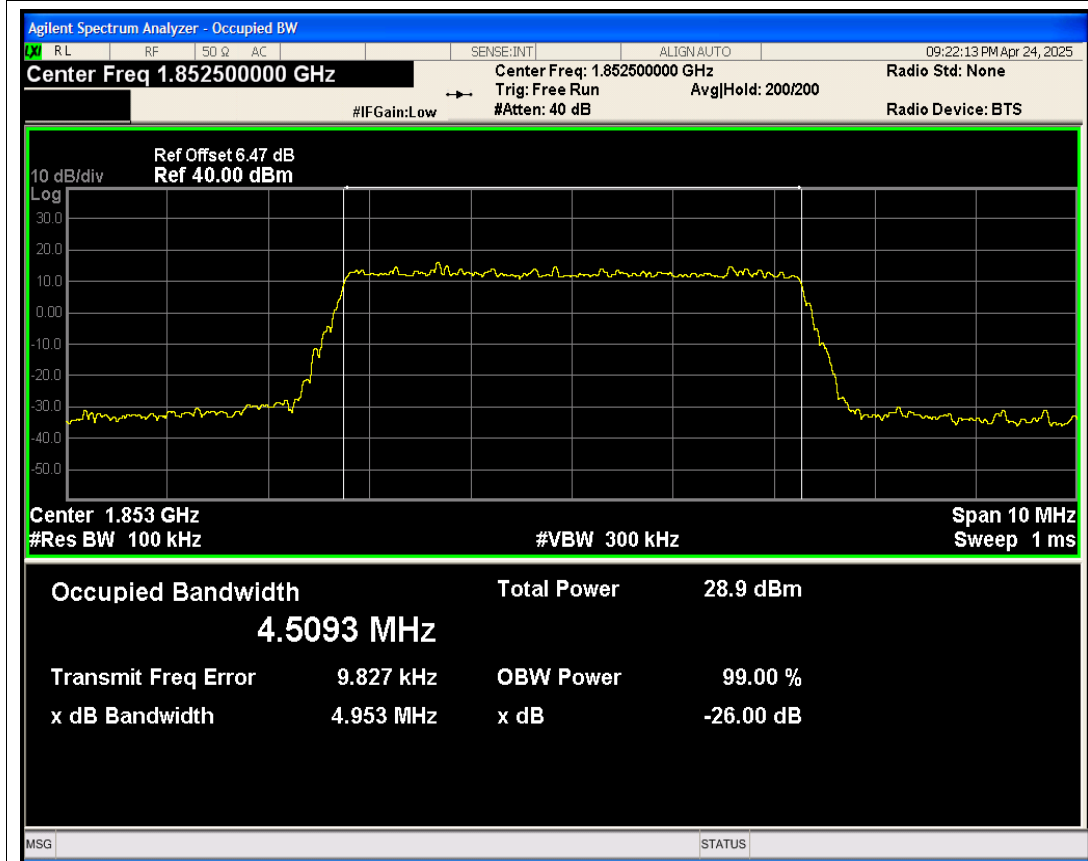
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0 NVNT



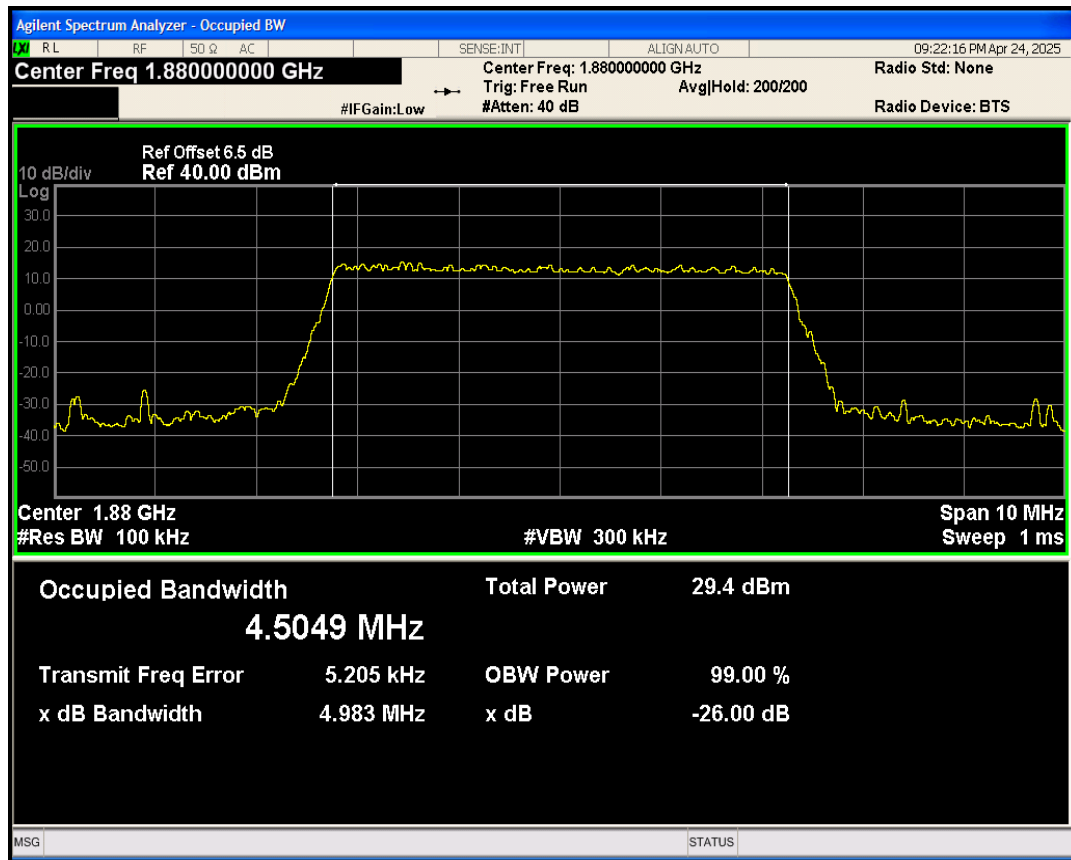




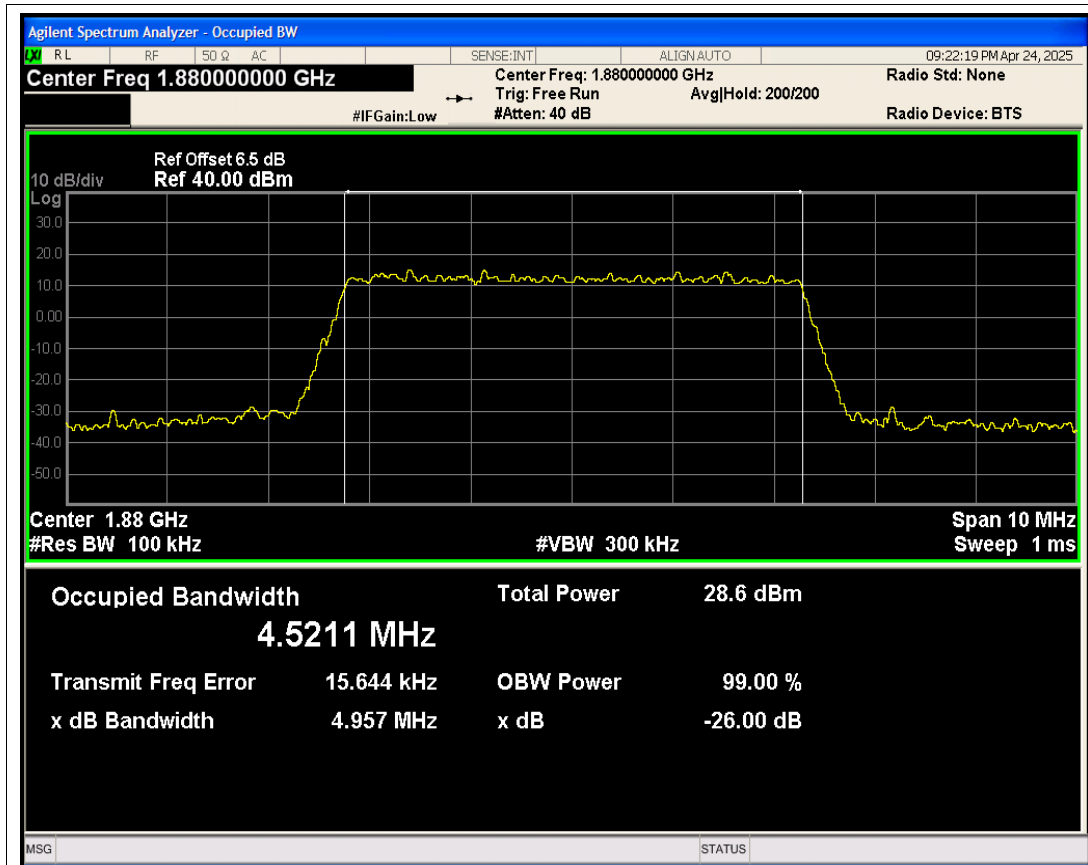
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT



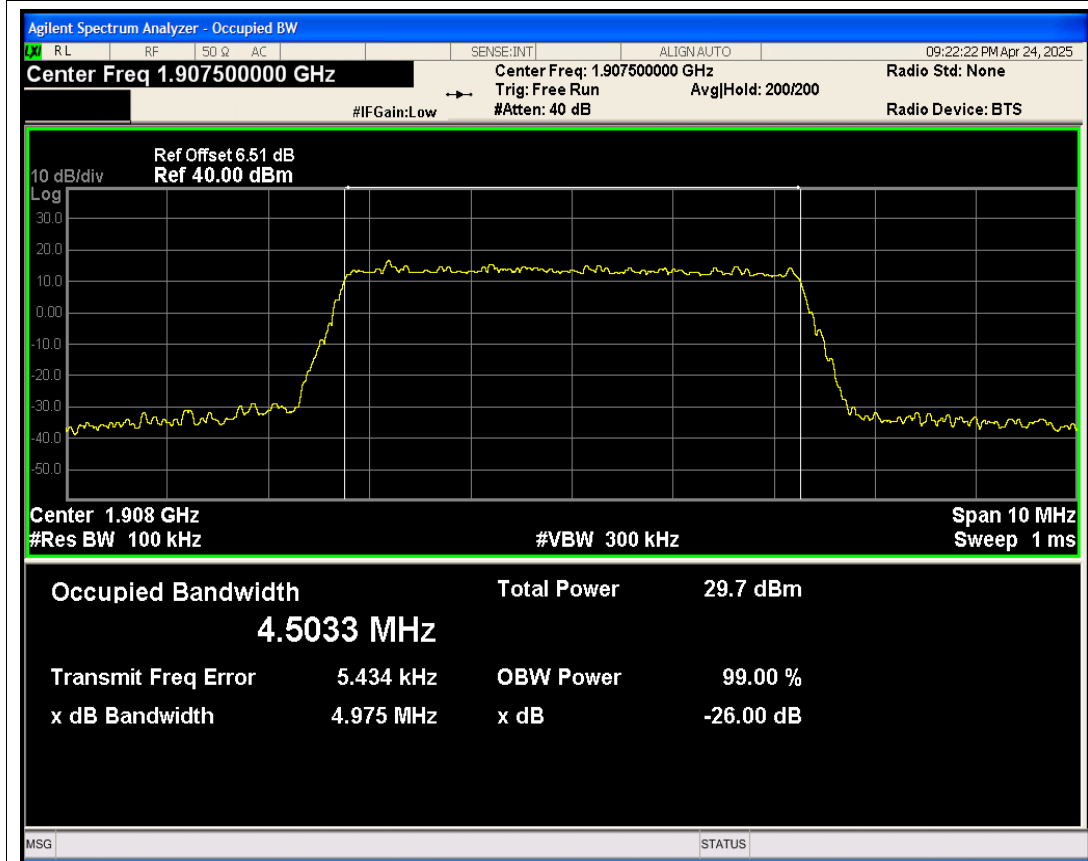
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT

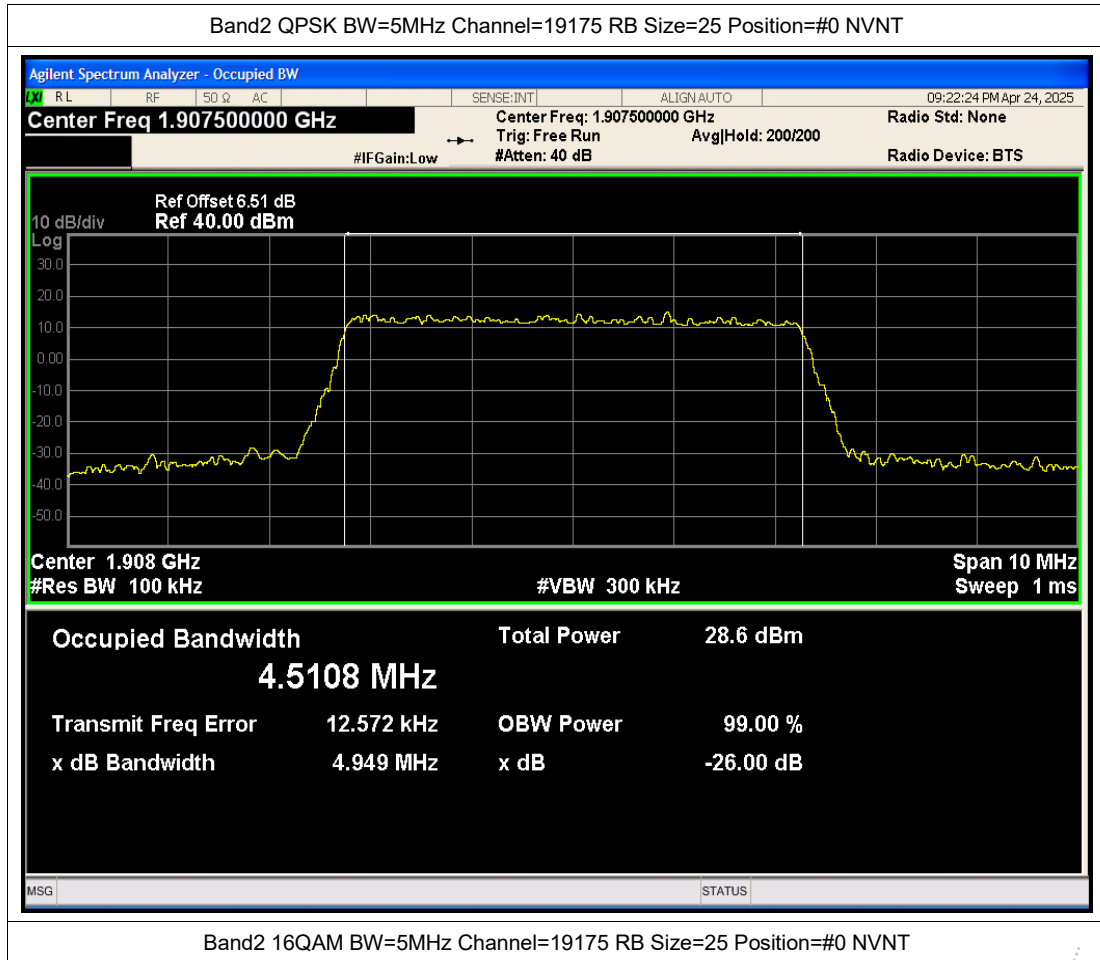


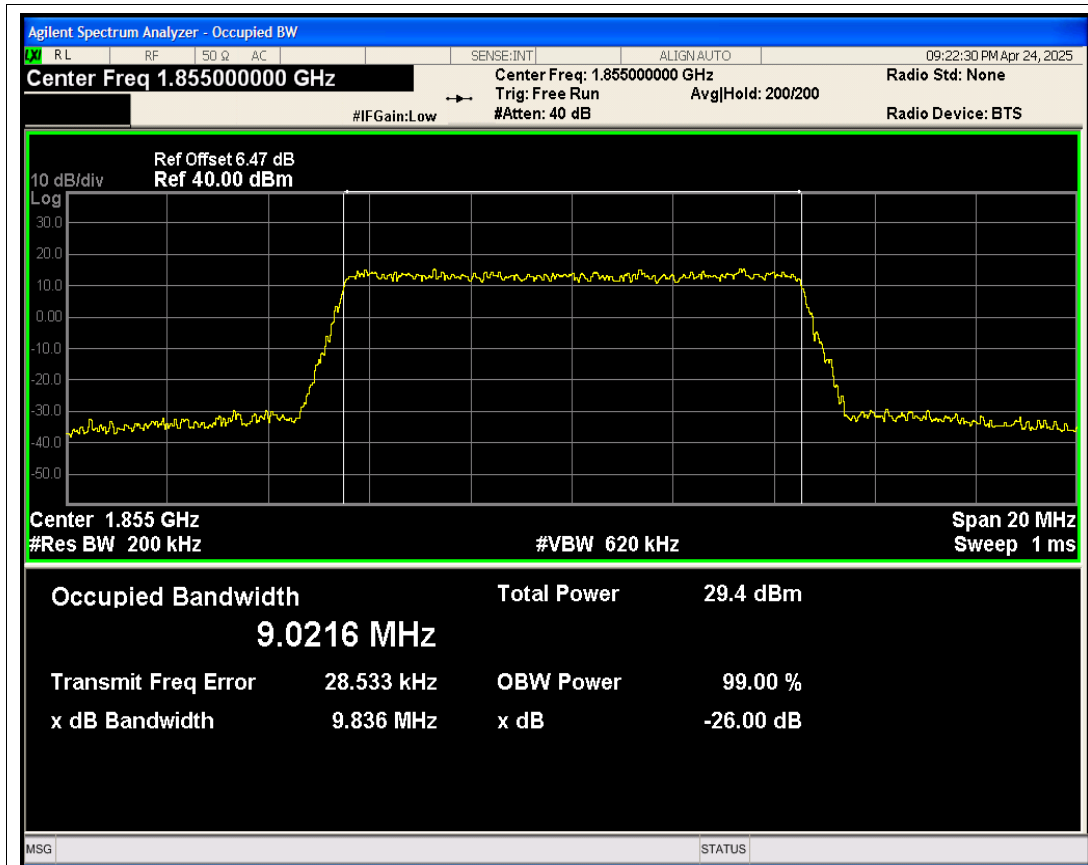
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT



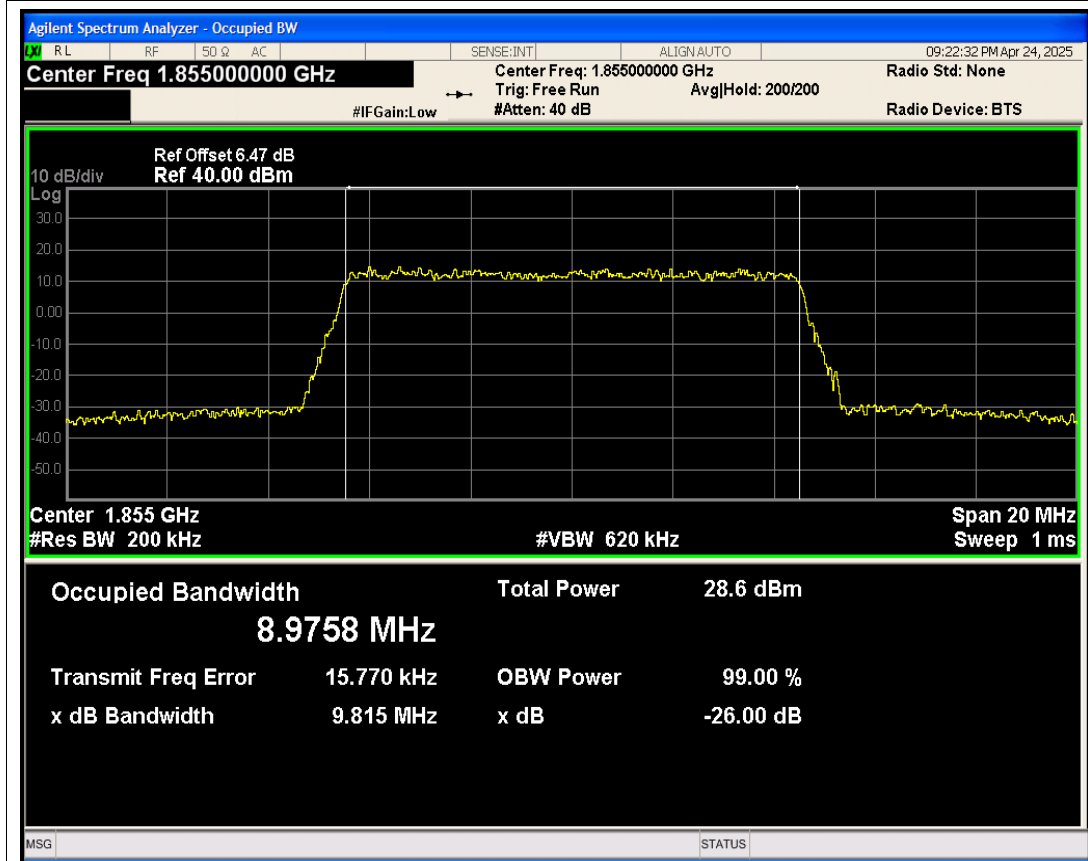
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT





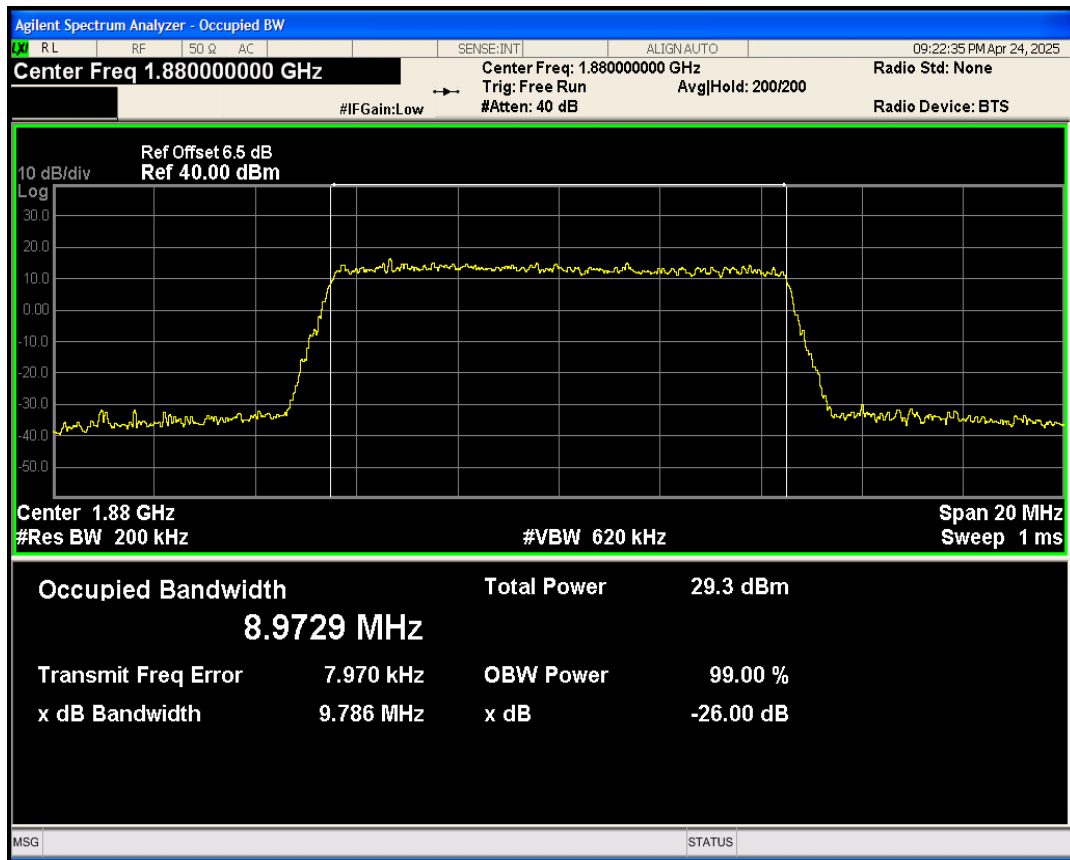


Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT

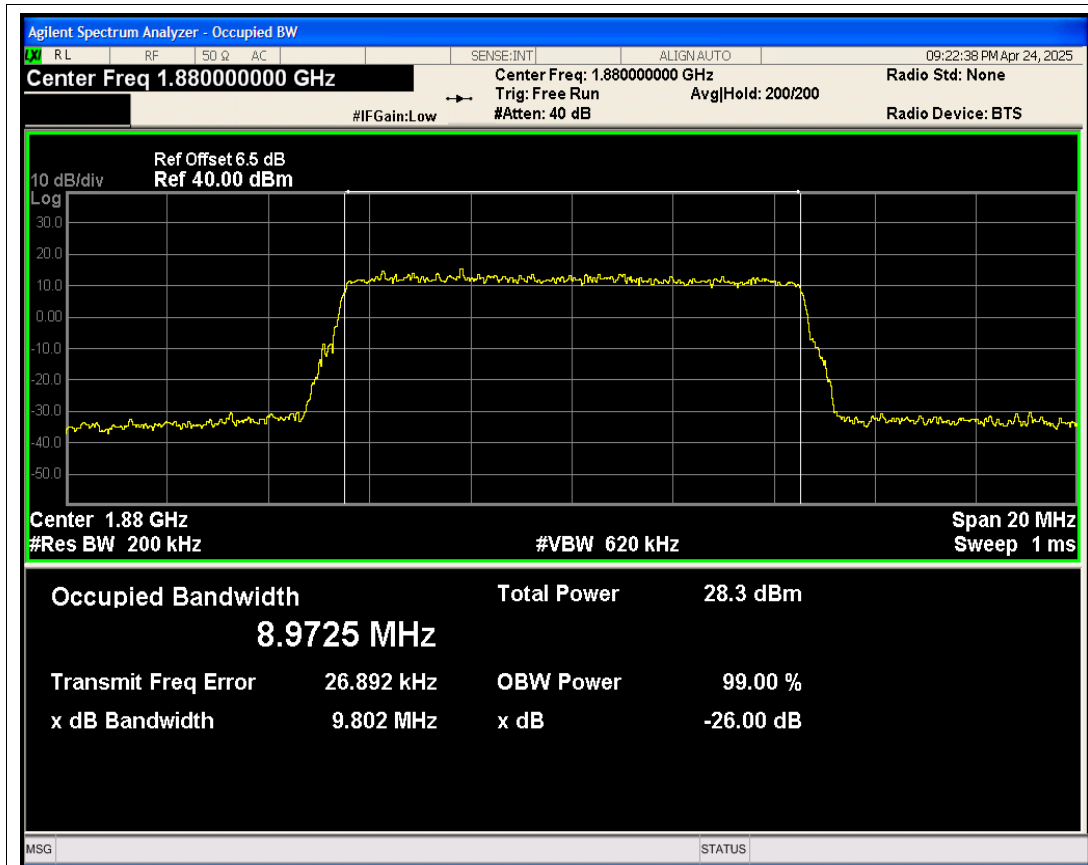




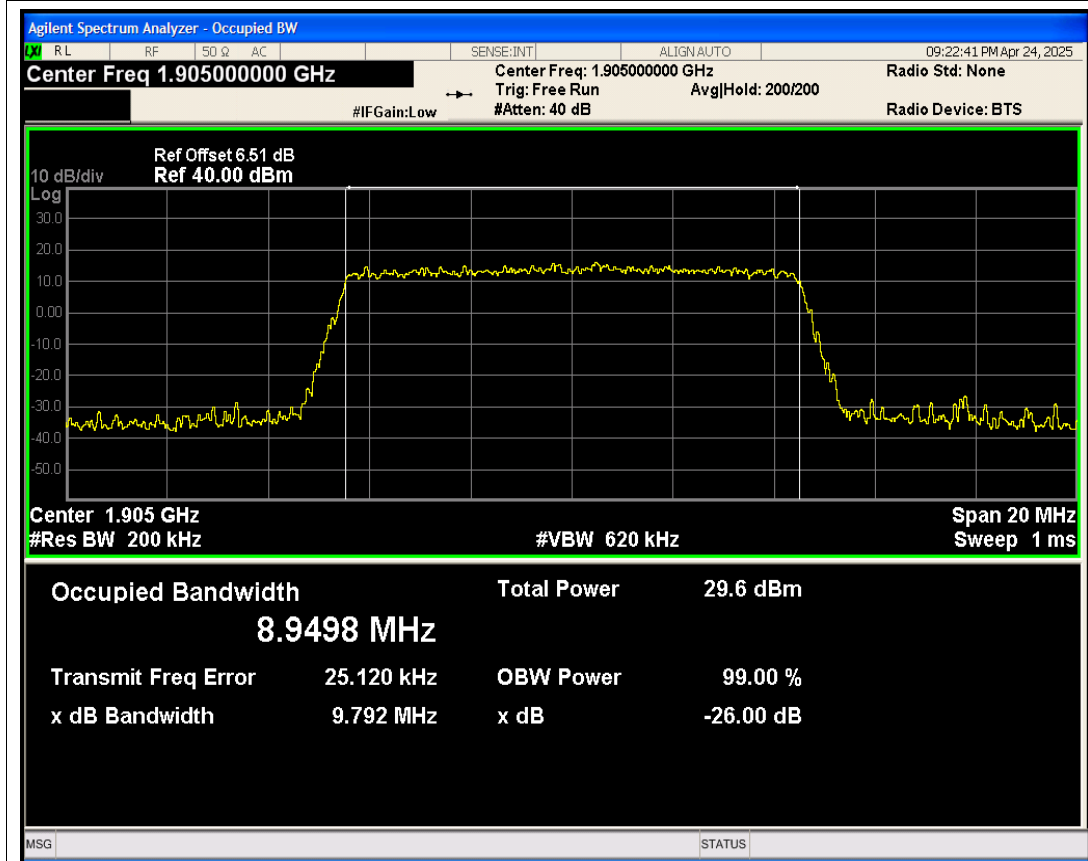
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT

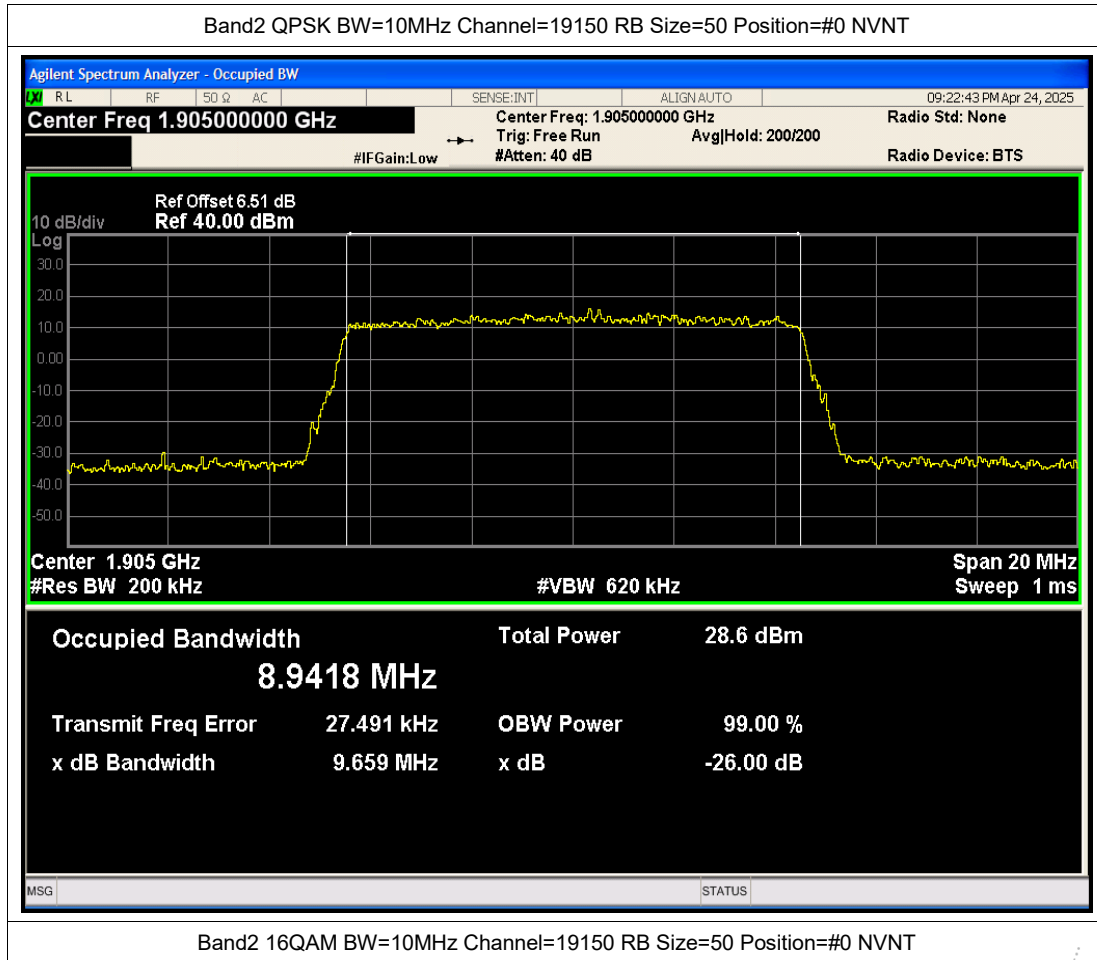


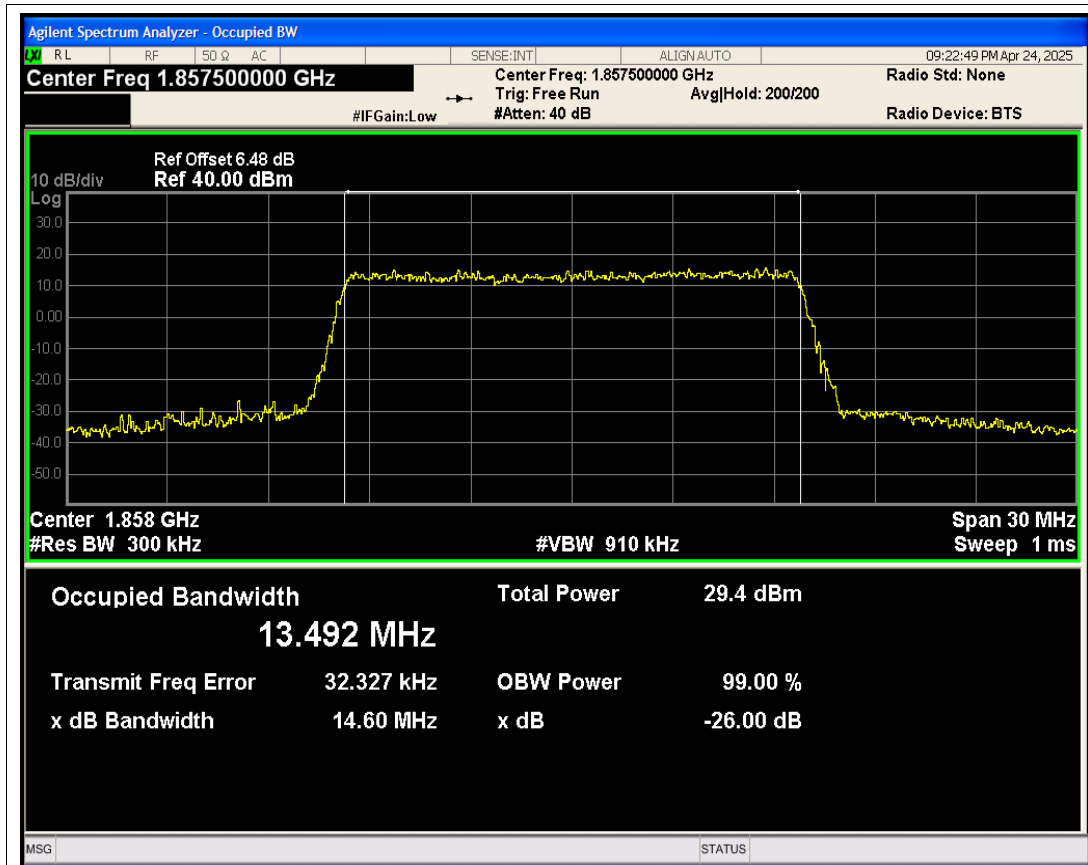
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT



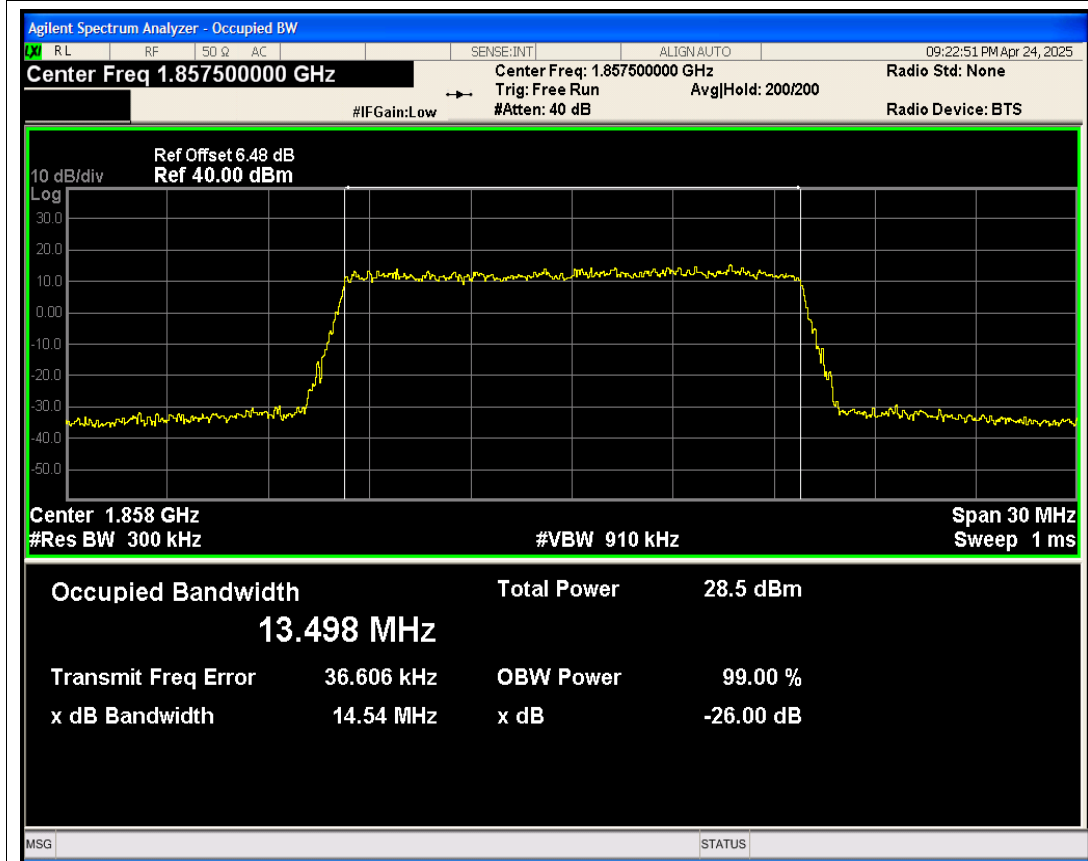
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT





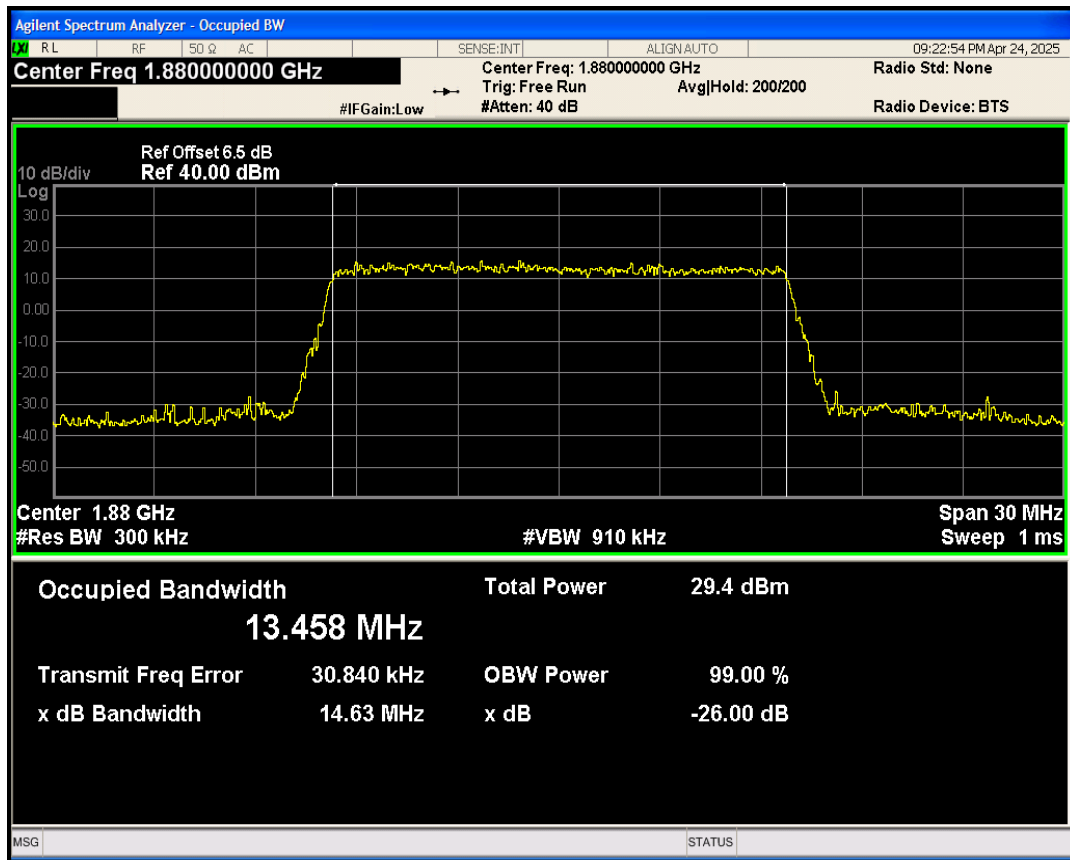


Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT

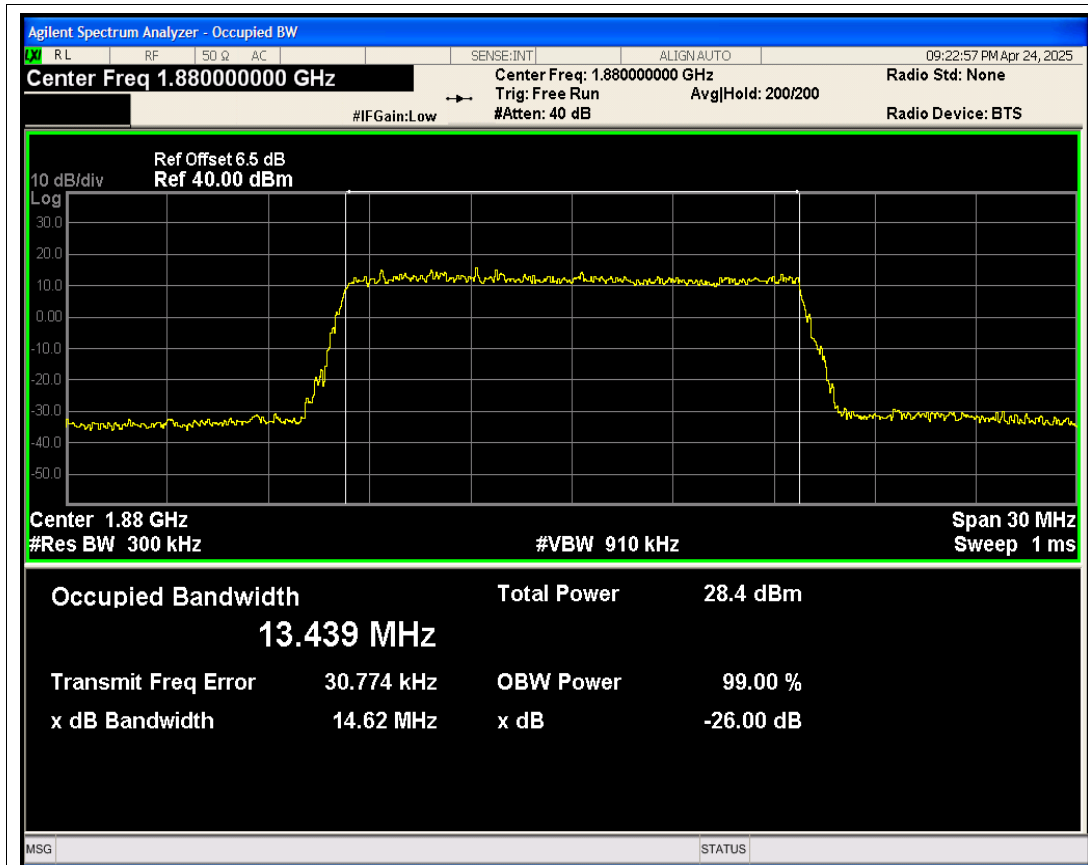




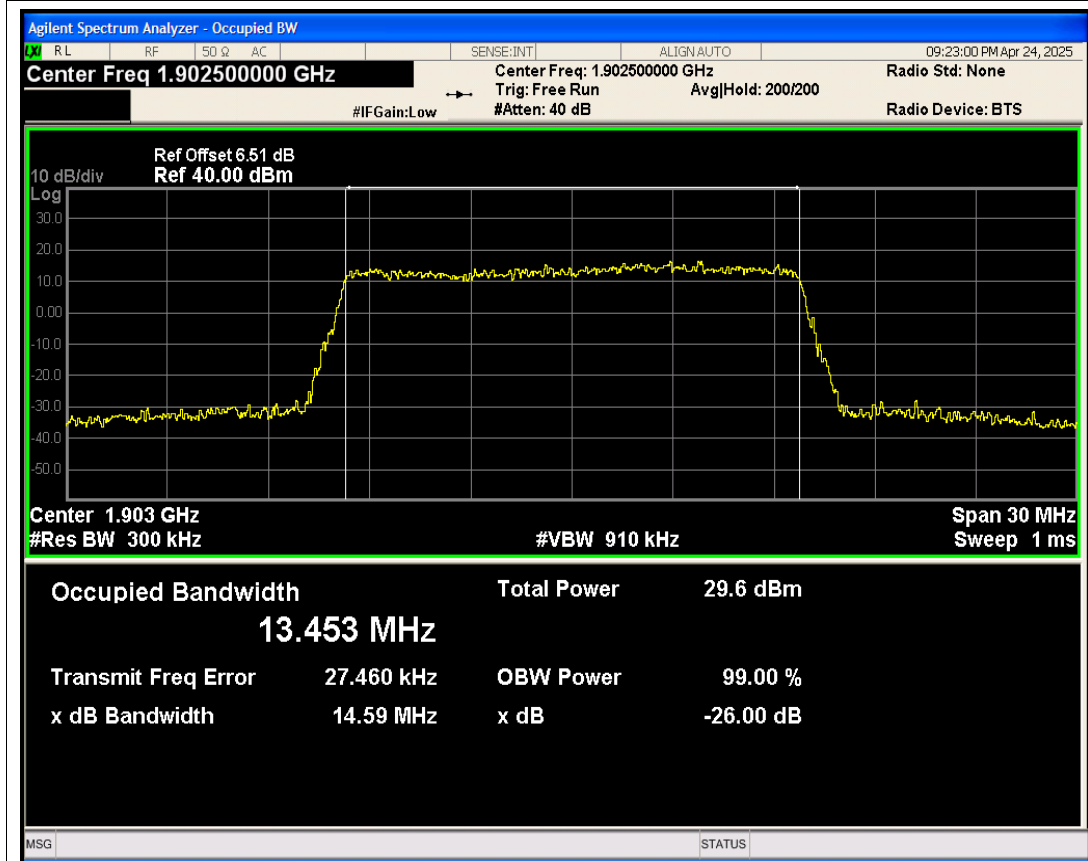
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT



Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT

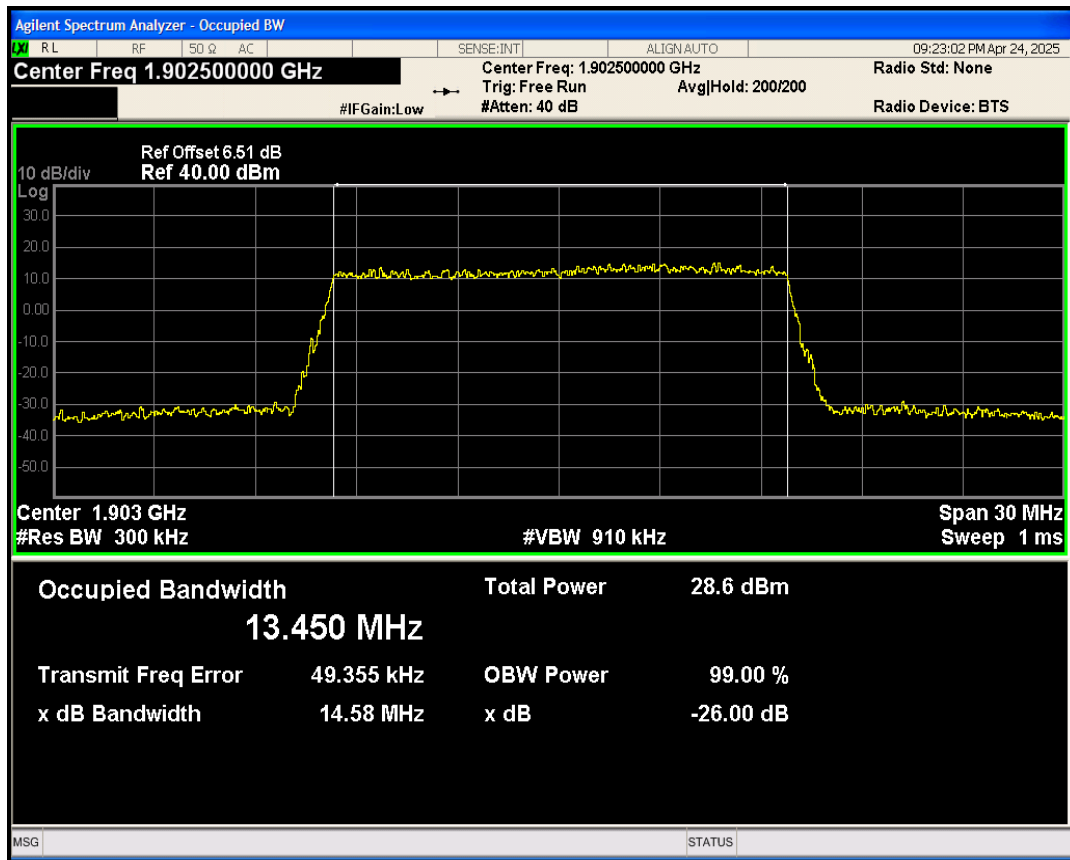


Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT

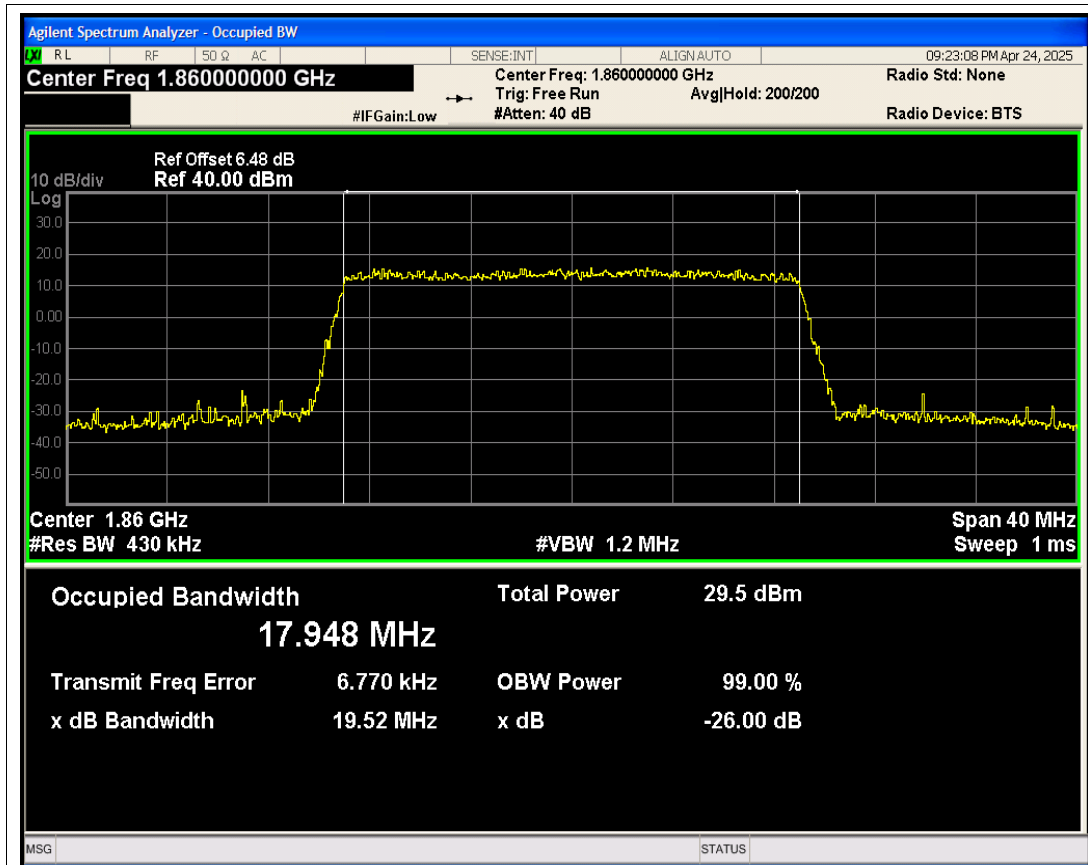




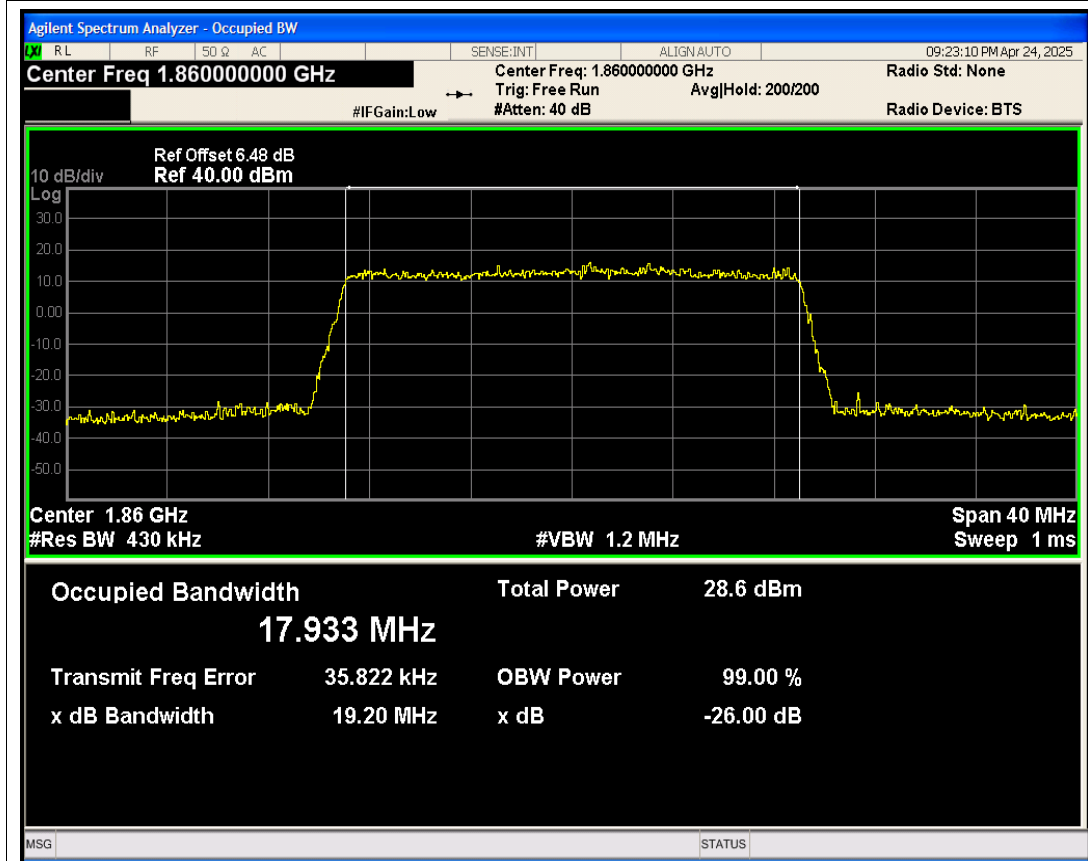
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT

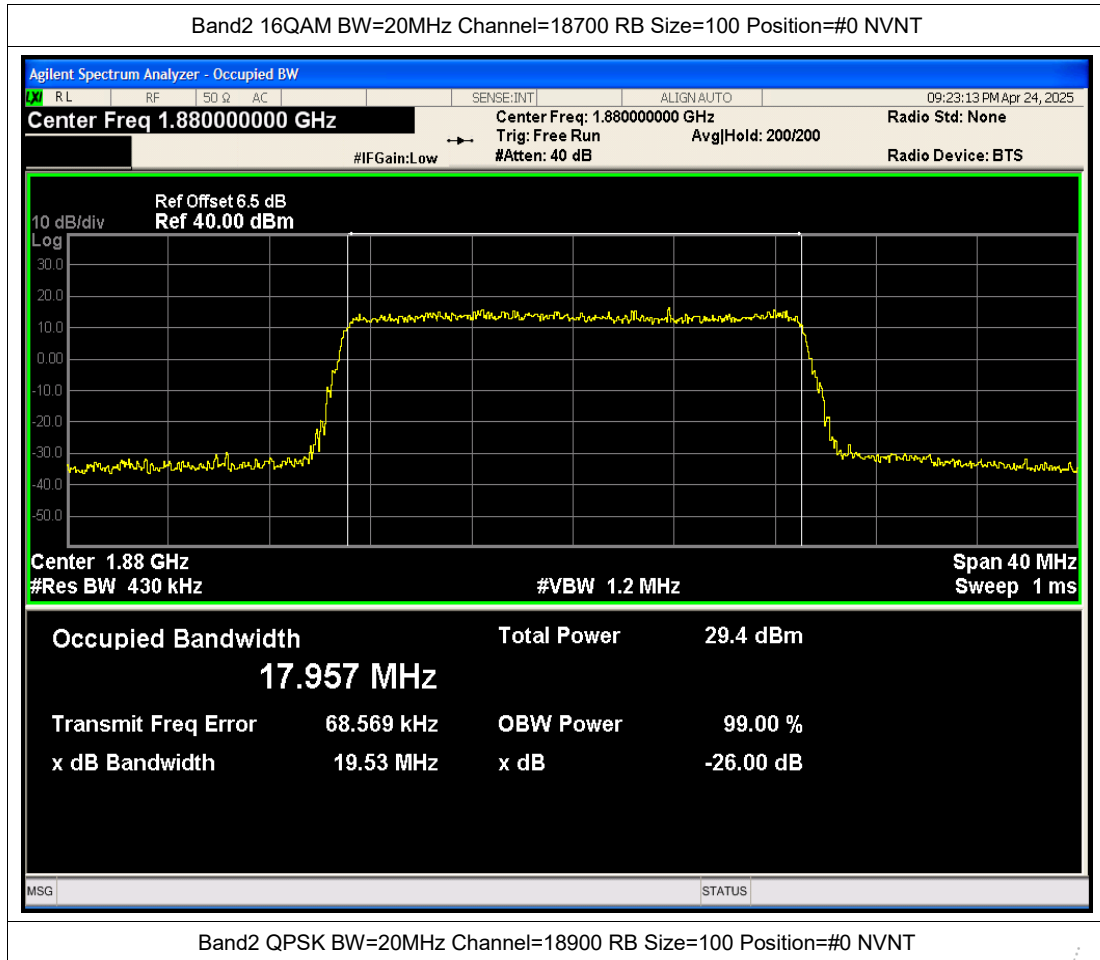


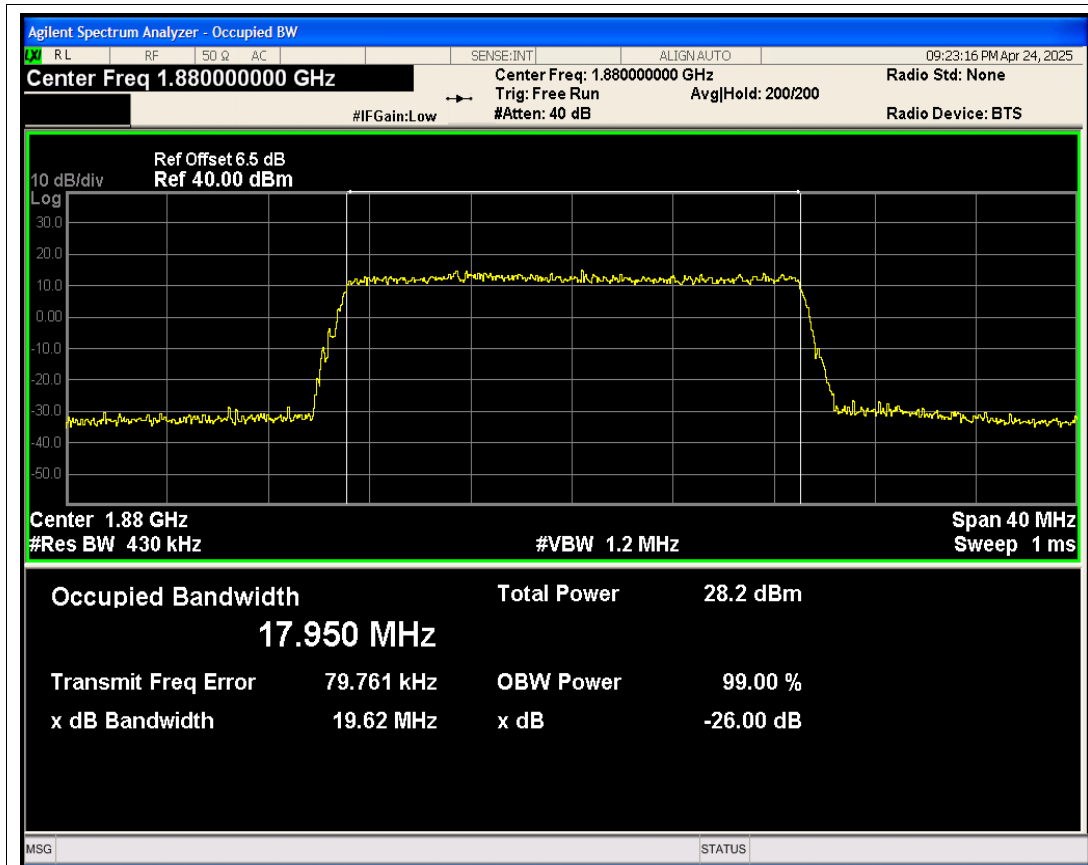
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT



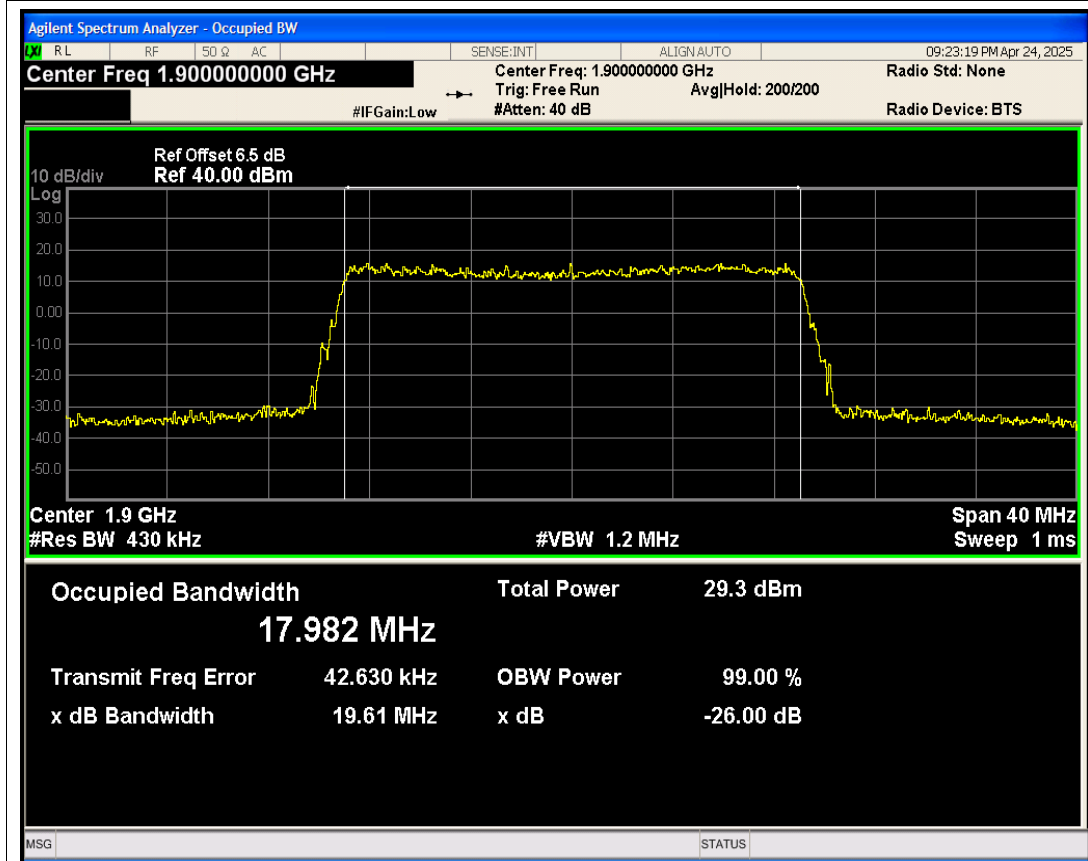
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT





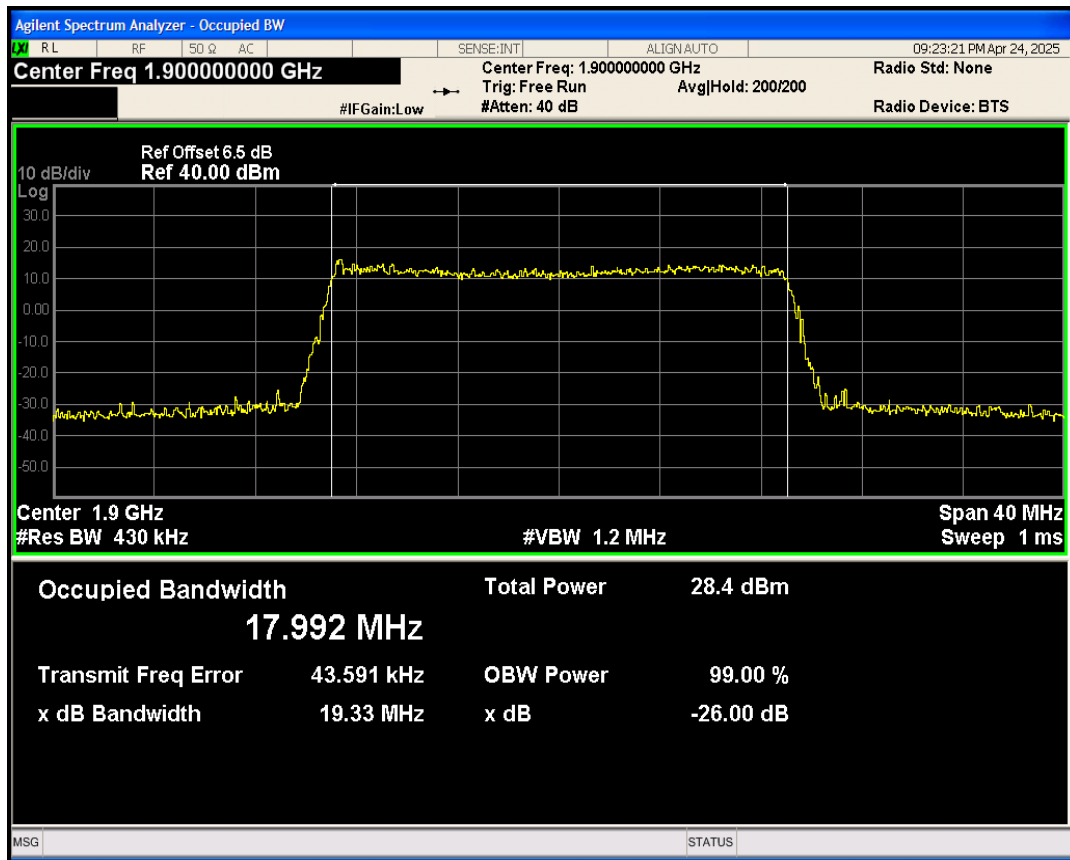


Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0 NVNT





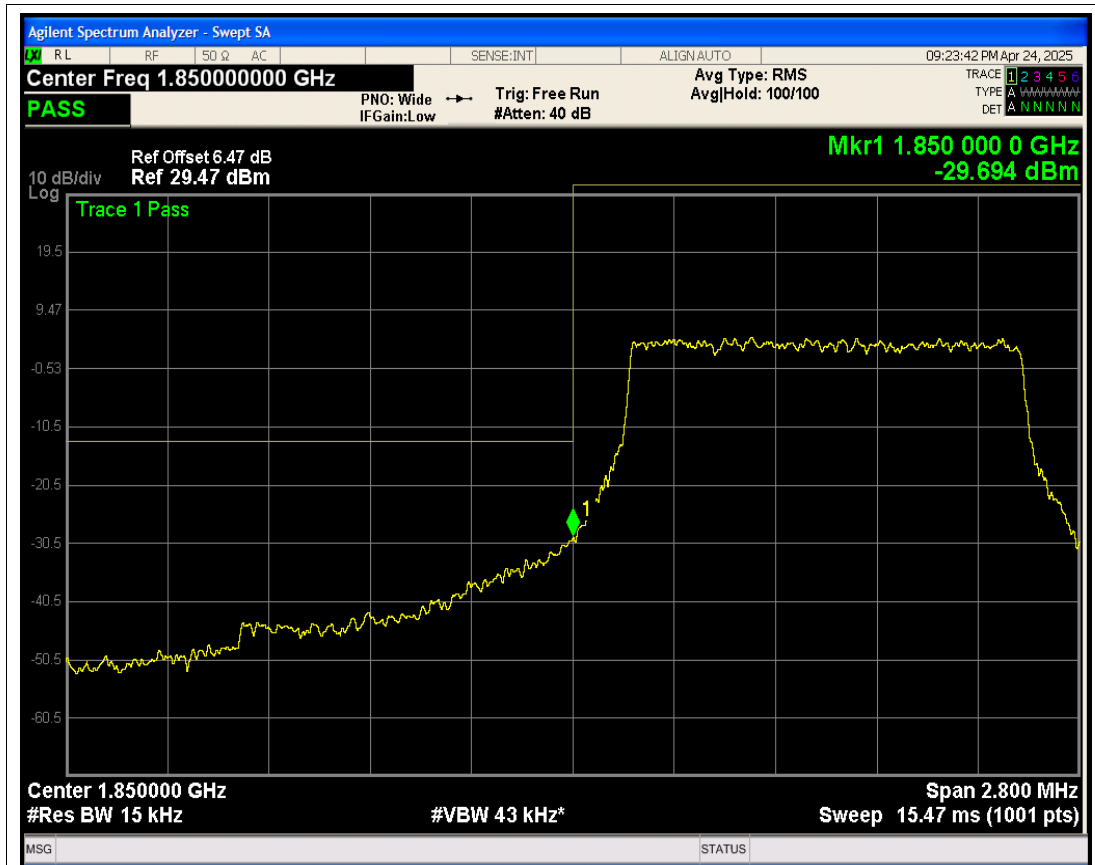
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0 NVNT



Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0 NVNT

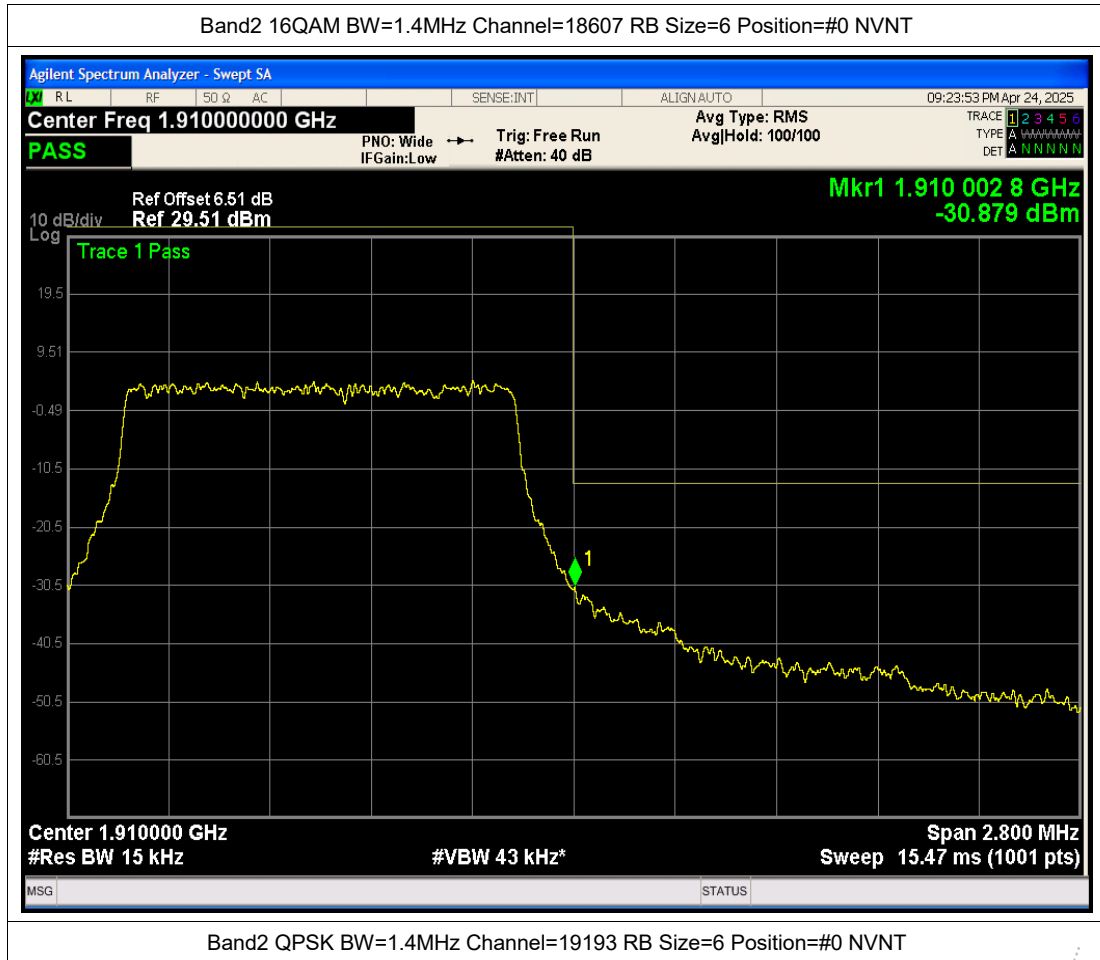
Appendix 5.Band edge

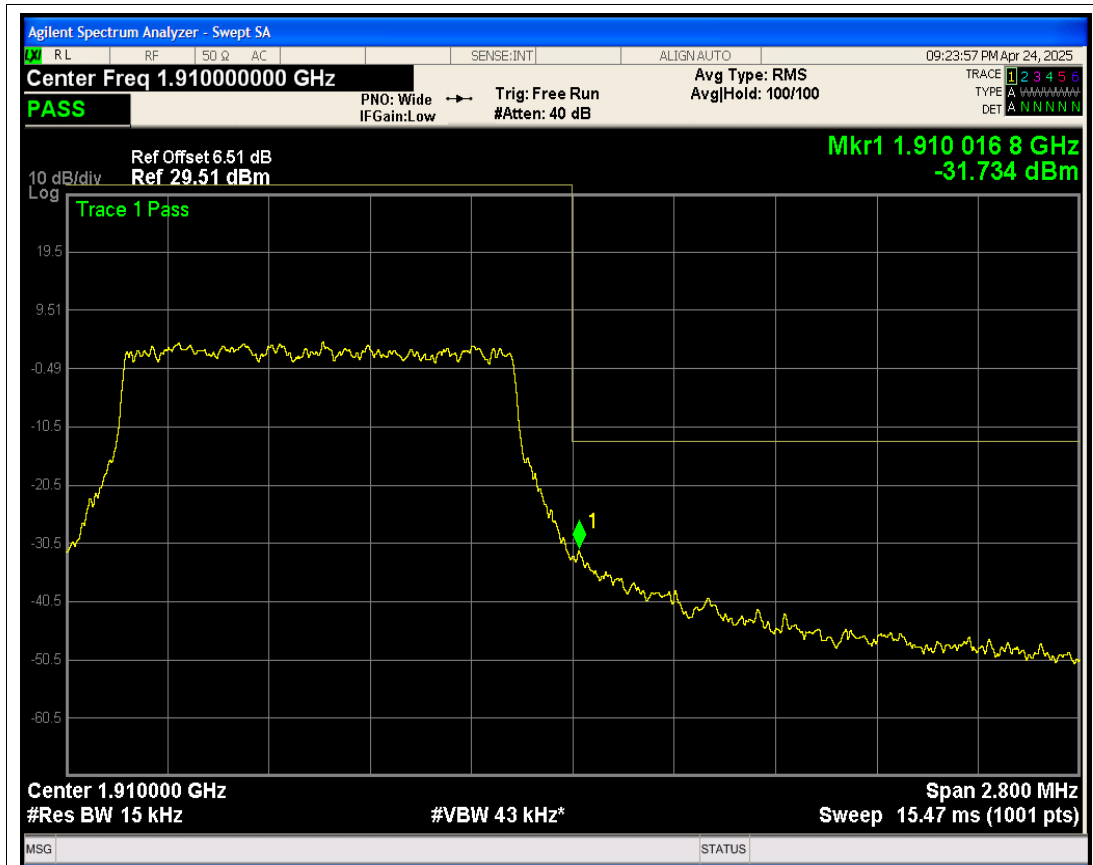
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band2	1.4	18607	6	#0	QPSK	1850.00	-29.69	-13	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	1850.00	-31.21	-13	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	1910.00	-30.87	-13	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	1910.02	-31.73	-13	PASS
NVNT	Band2	3	18615	15	#0	QPSK	1850.00	-28.43	-13	PASS
NVNT	Band2	3	18615	15	#0	16QAM	1850.00	-29.96	-13	PASS
NVNT	Band2	3	19185	15	#0	QPSK	1910.00	-29.22	-13	PASS
NVNT	Band2	3	19185	15	#0	16QAM	1910.00	-30.19	-13	PASS
NVNT	Band2	5	18625	25	#0	QPSK	1849.97	-30.30	-13	PASS
NVNT	Band2	5	18625	25	#0	16QAM	1850.00	-29.57	-13	PASS
NVNT	Band2	5	19175	25	#0	QPSK	1910.00	-30.46	-13	PASS
NVNT	Band2	5	19175	25	#0	16QAM	1910.00	-32.87	-13	PASS
NVNT	Band2	10	18650	50	#0	QPSK	1849.90	-34.78	-13	PASS
NVNT	Band2	10	18650	50	#0	16QAM	1850.00	-34.77	-13	PASS
NVNT	Band2	10	19150	50	#0	QPSK	1910.00	-34.73	-13	PASS
NVNT	Band2	10	19150	50	#0	16QAM	1910.02	-36.93	-13	PASS
NVNT	Band2	15	18675	75	#0	QPSK	1849.91	-38.65	-13	PASS
NVNT	Band2	15	18675	75	#0	16QAM	1849.91	-40.06	-13	PASS
NVNT	Band2	15	19125	75	#0	QPSK	1910.00	-37.22	-13	PASS
NVNT	Band2	15	19125	75	#0	16QAM	1910.00	-37.79	-13	PASS
NVNT	Band2	20	18700	100	#0	QPSK	1850.00	-39.79	-13	PASS
NVNT	Band2	20	18700	100	#0	16QAM	1850.00	-39.91	-13	PASS
NVNT	Band2	20	19100	100	#0	QPSK	1910.00	-39.04	-13	PASS
NVNT	Band2	20	19100	100	#0	16QAM	1910.00	-41.30	-13	PASS



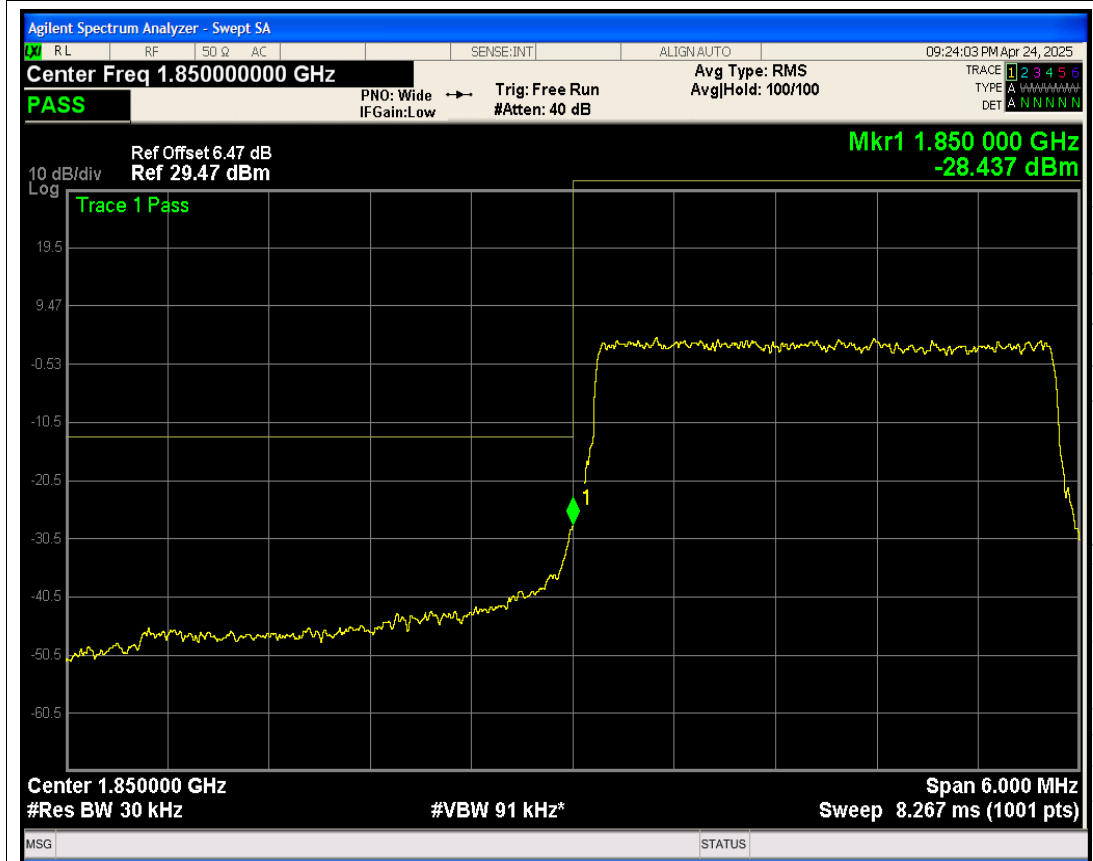
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT

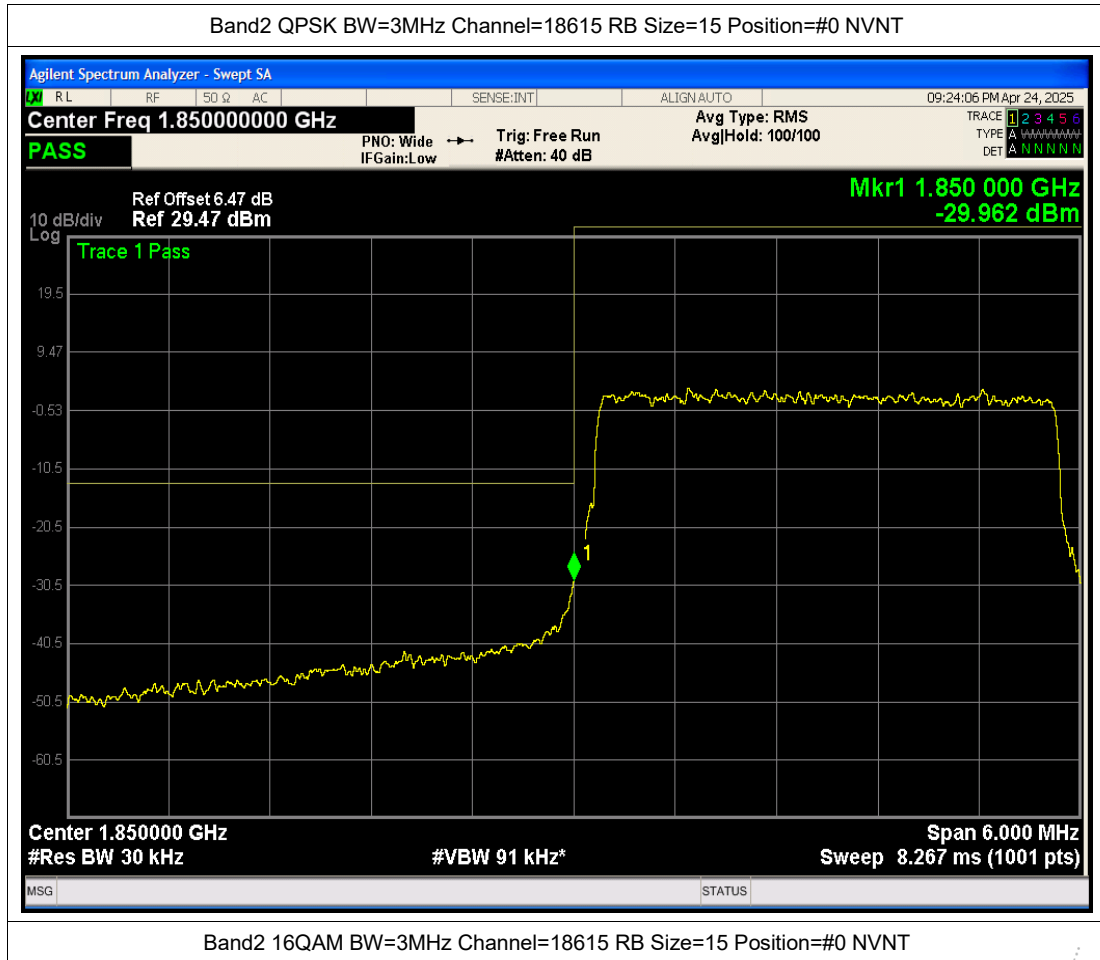


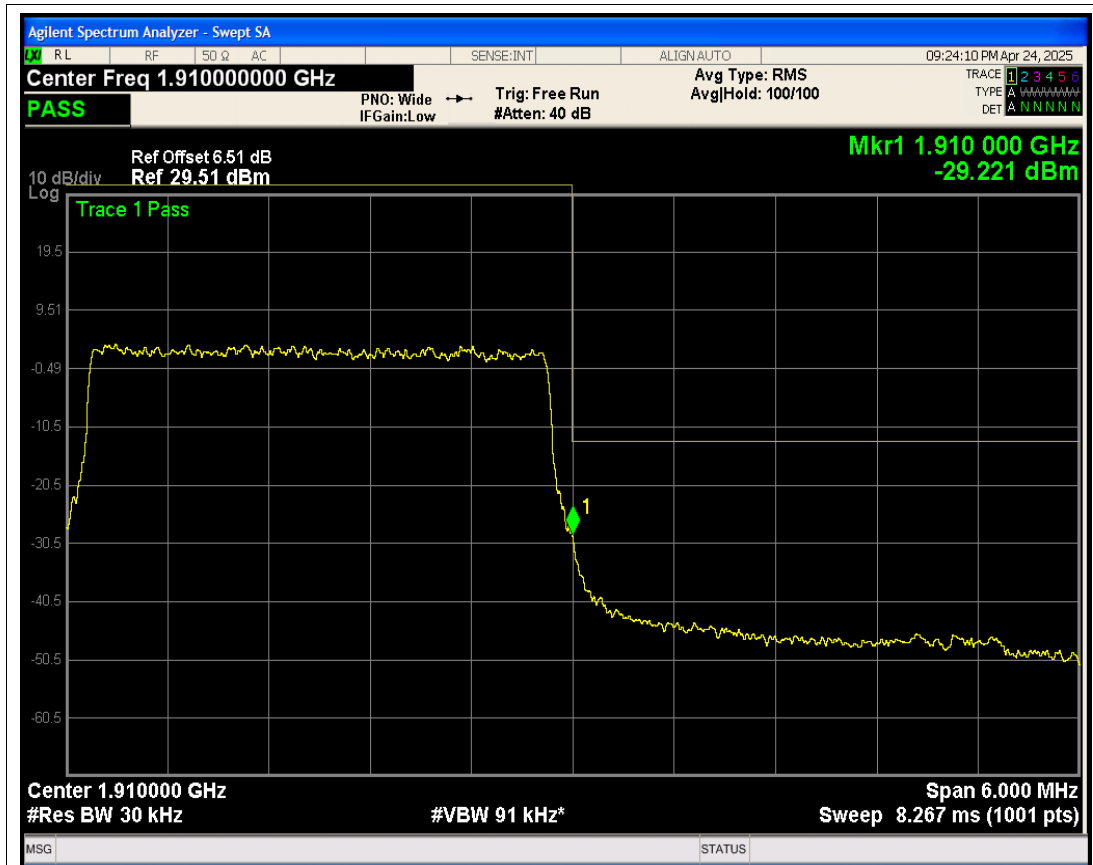




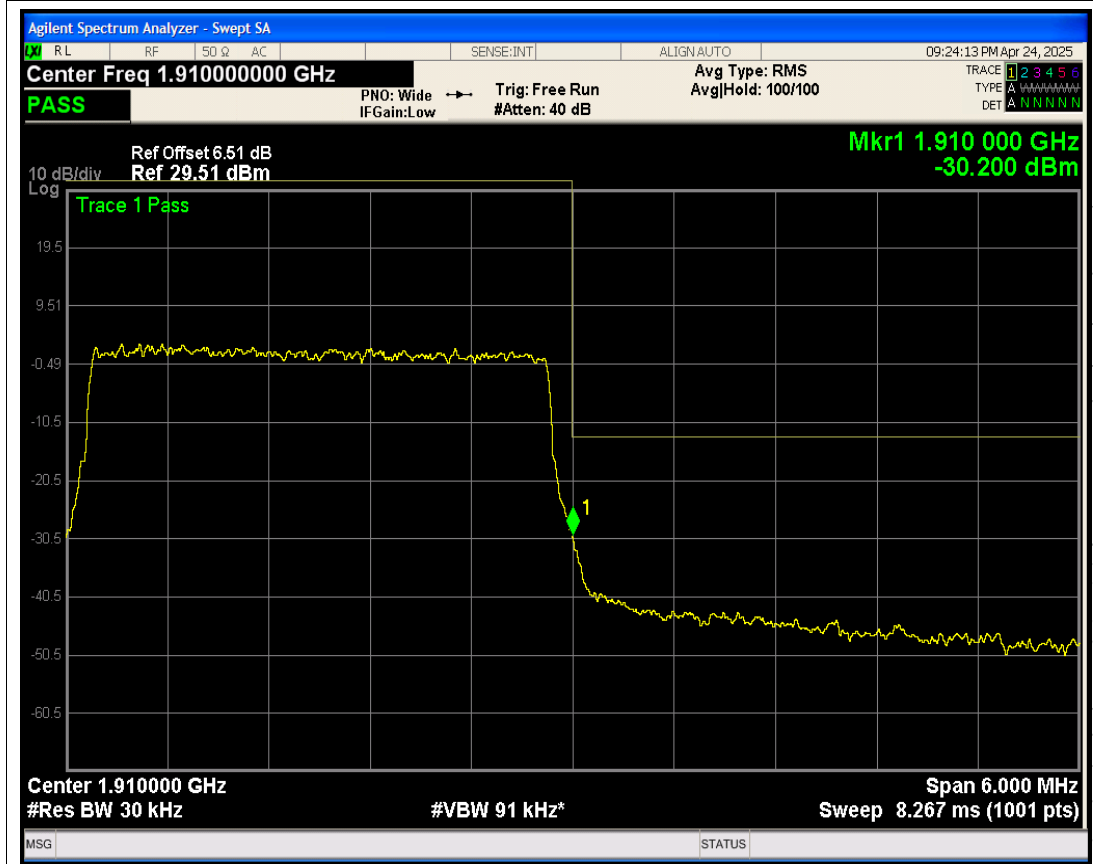
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT

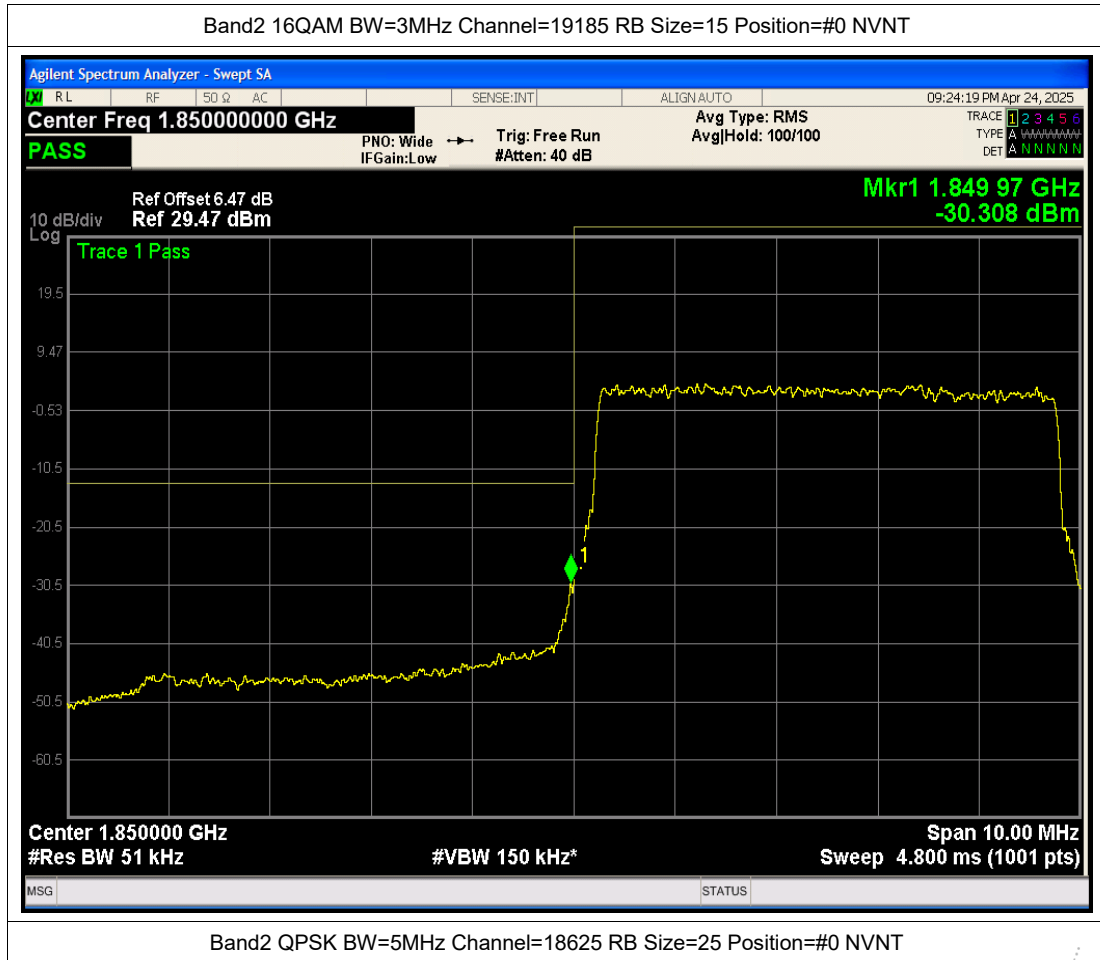


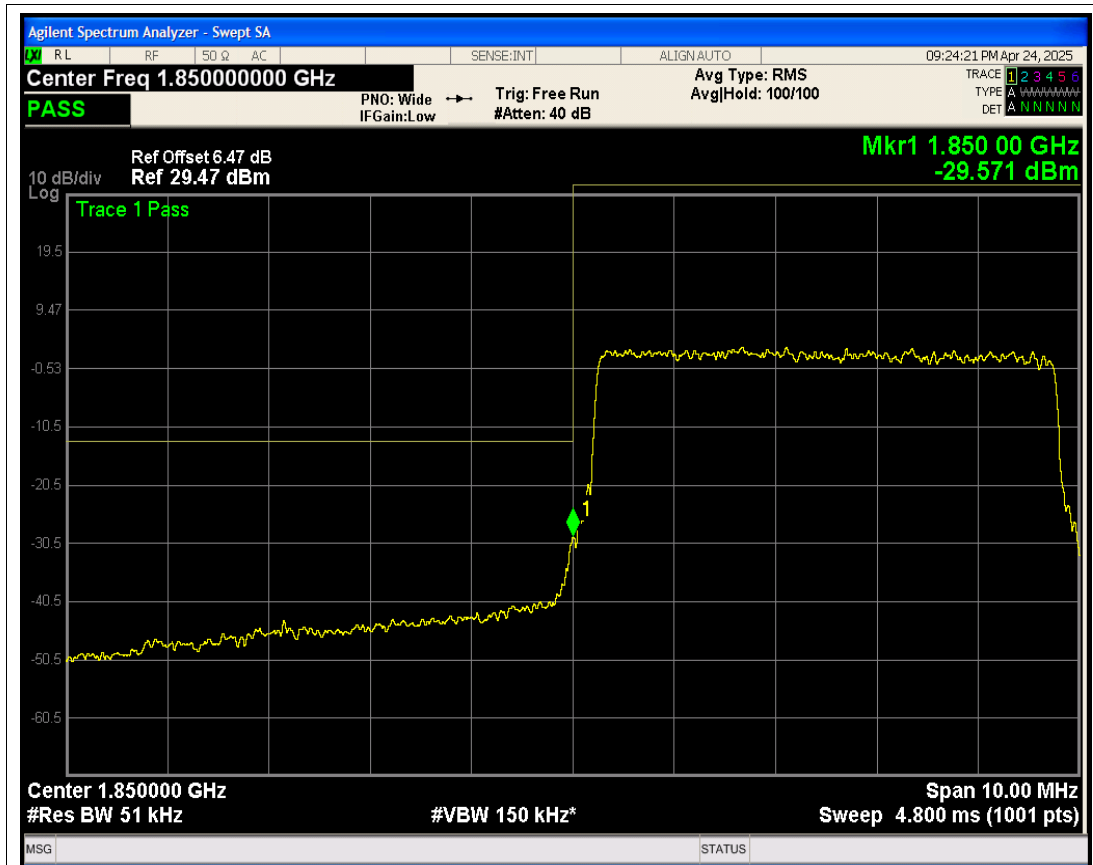




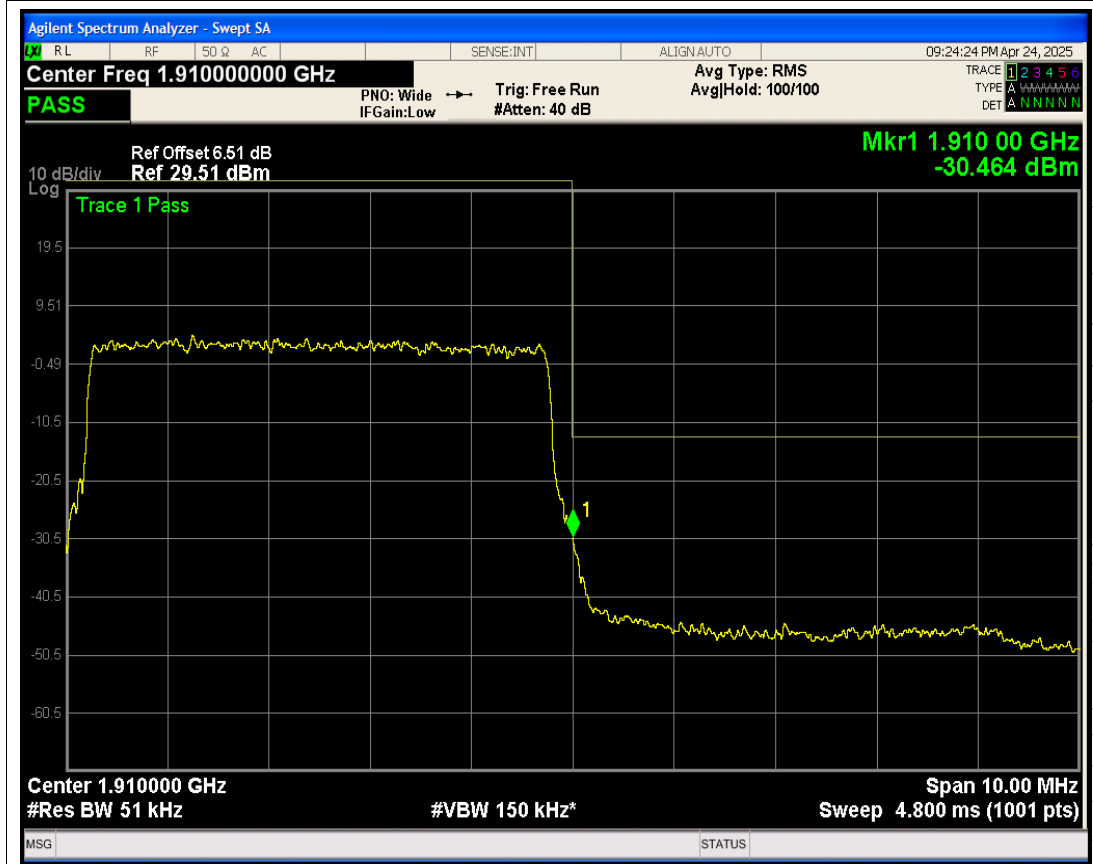
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT

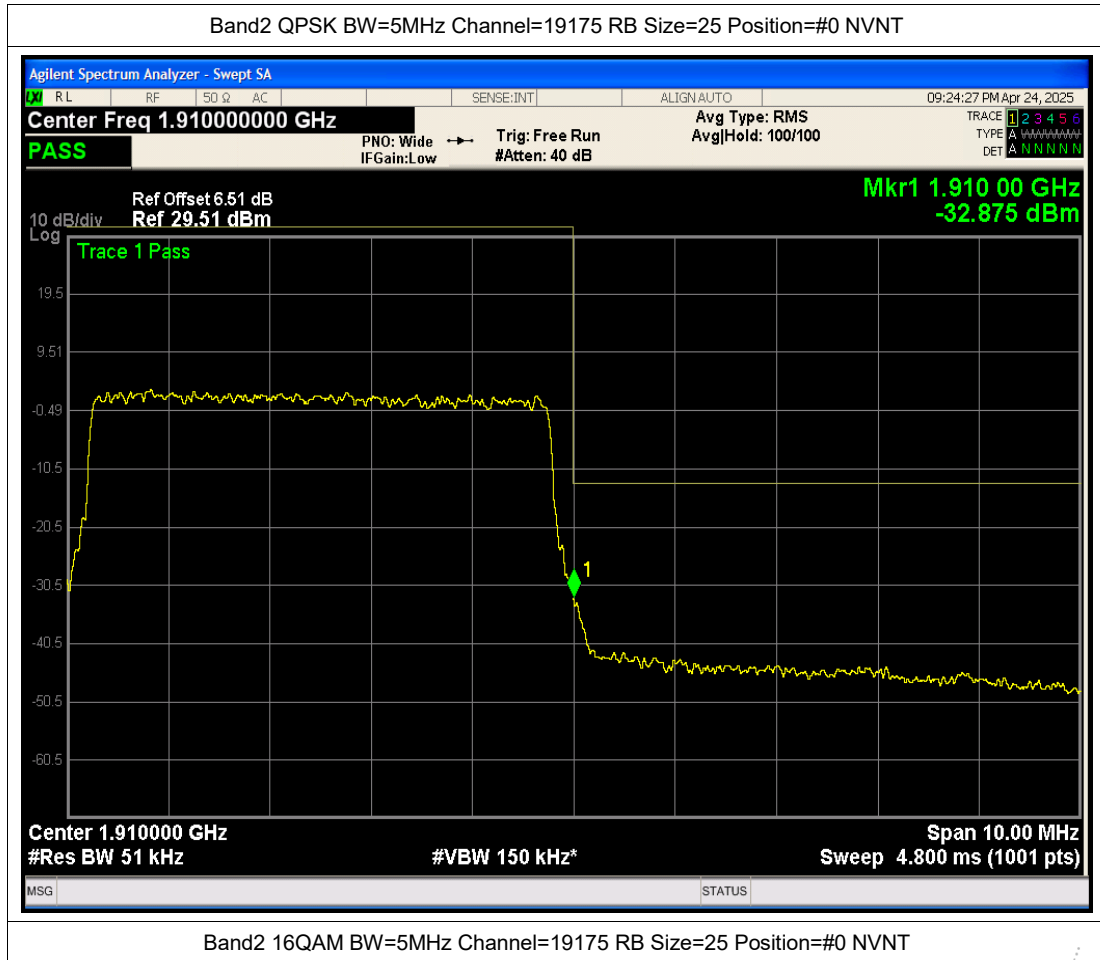




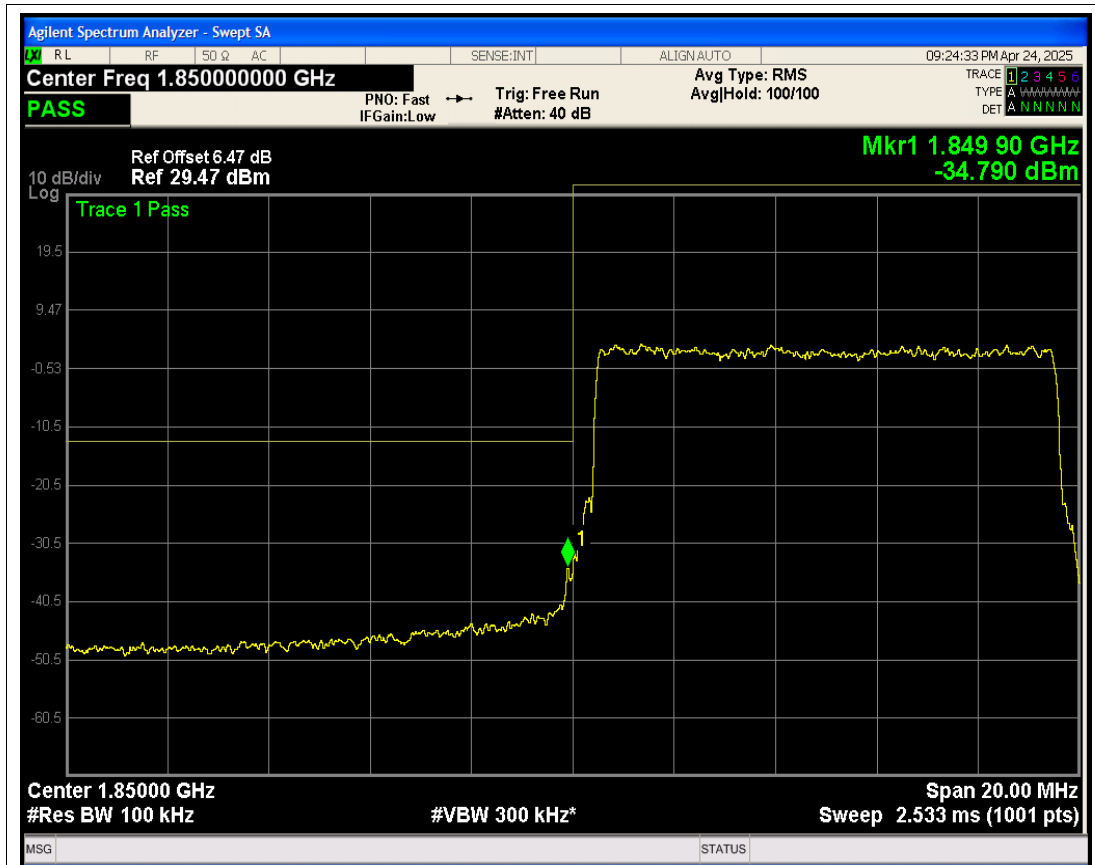


Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT

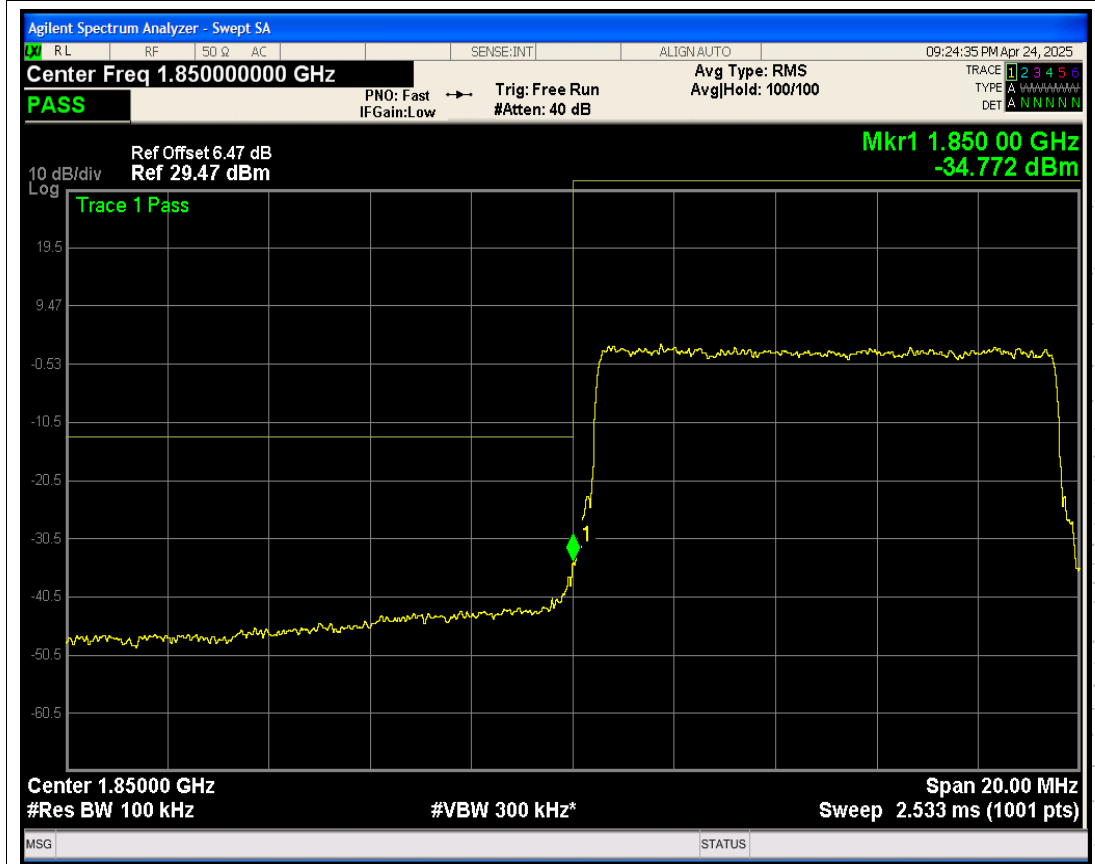


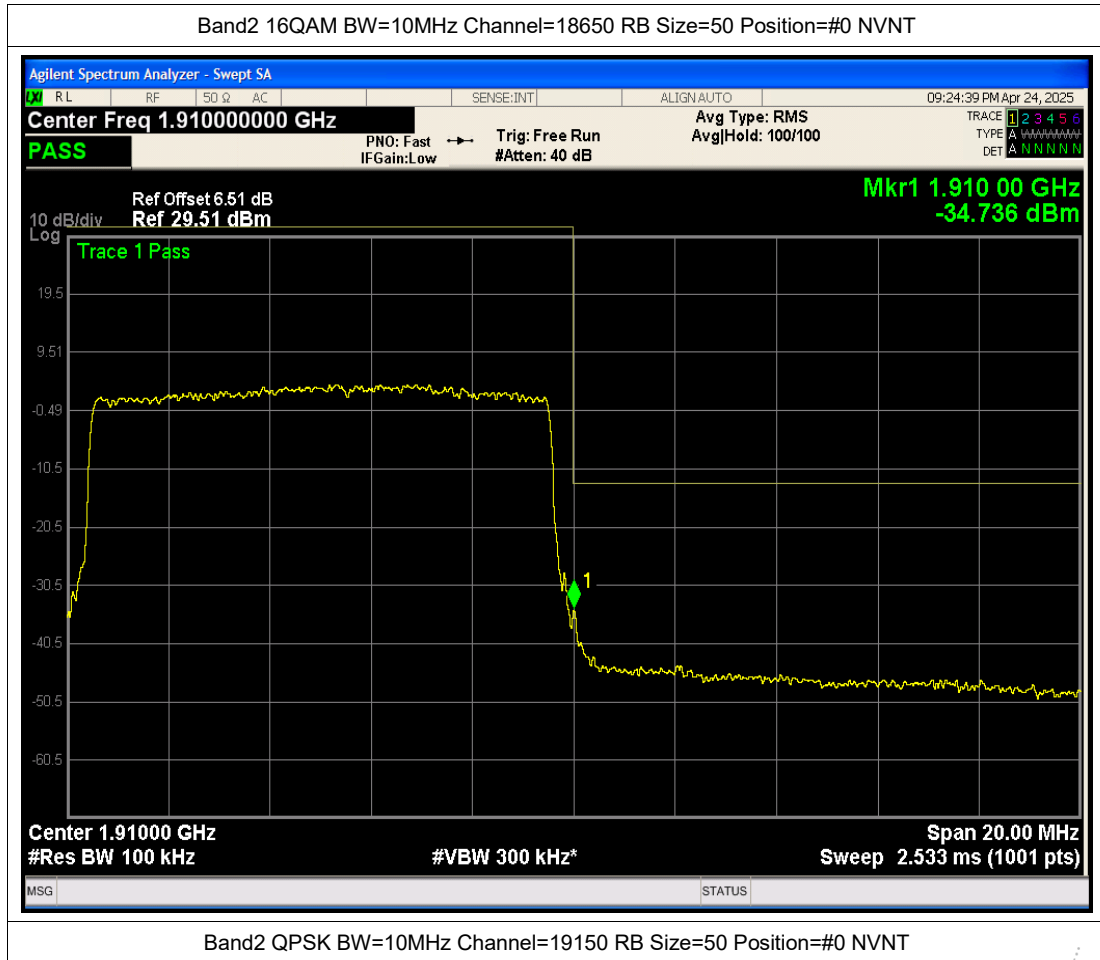


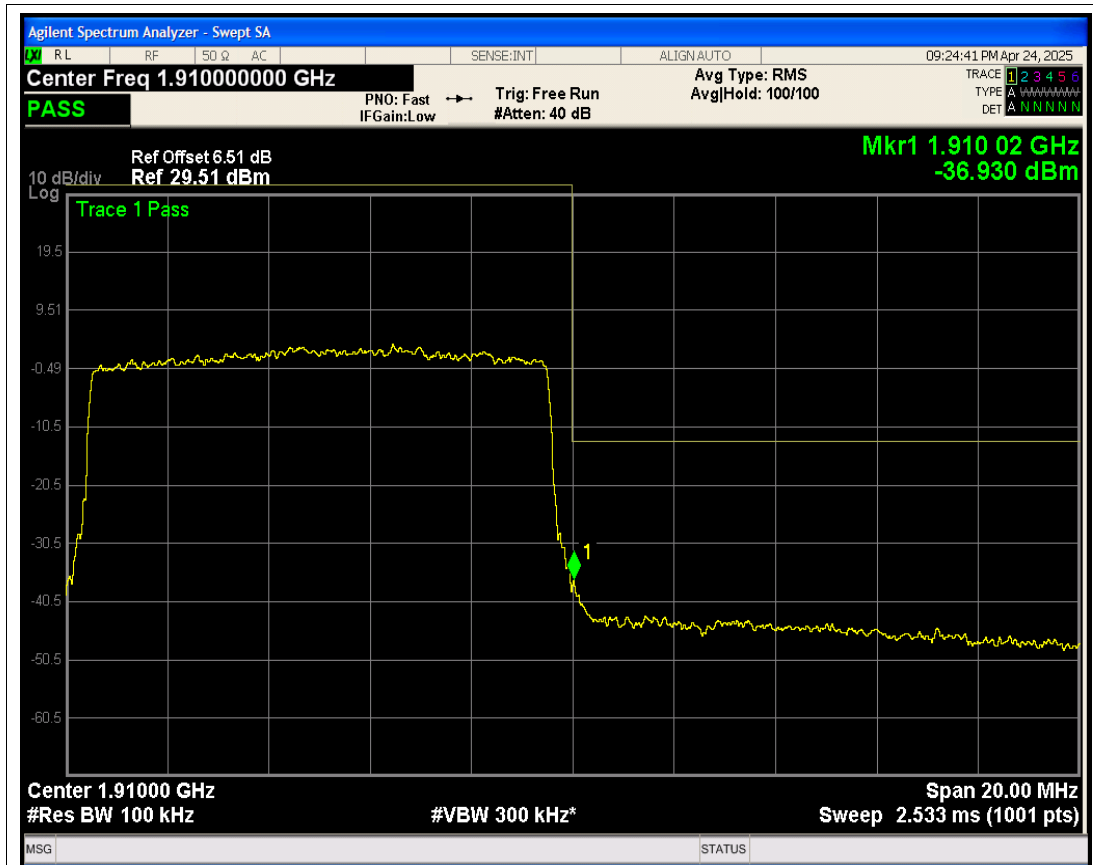
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT



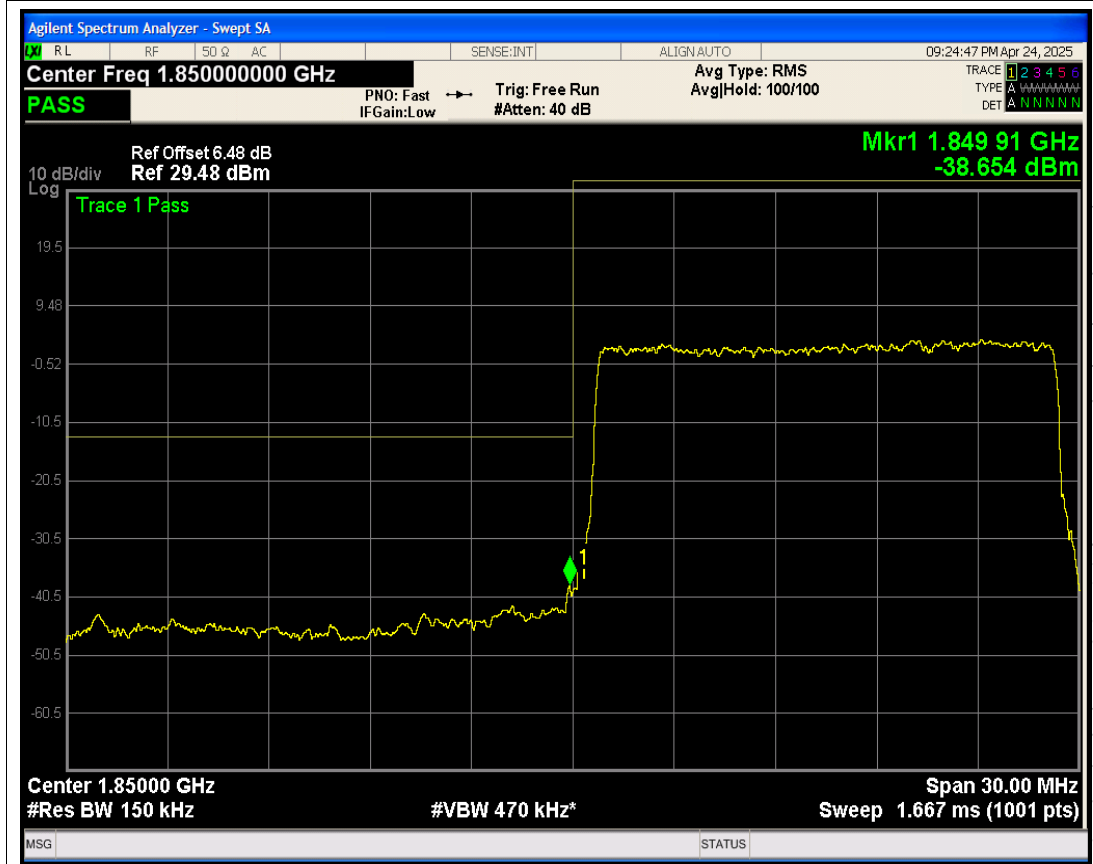
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT

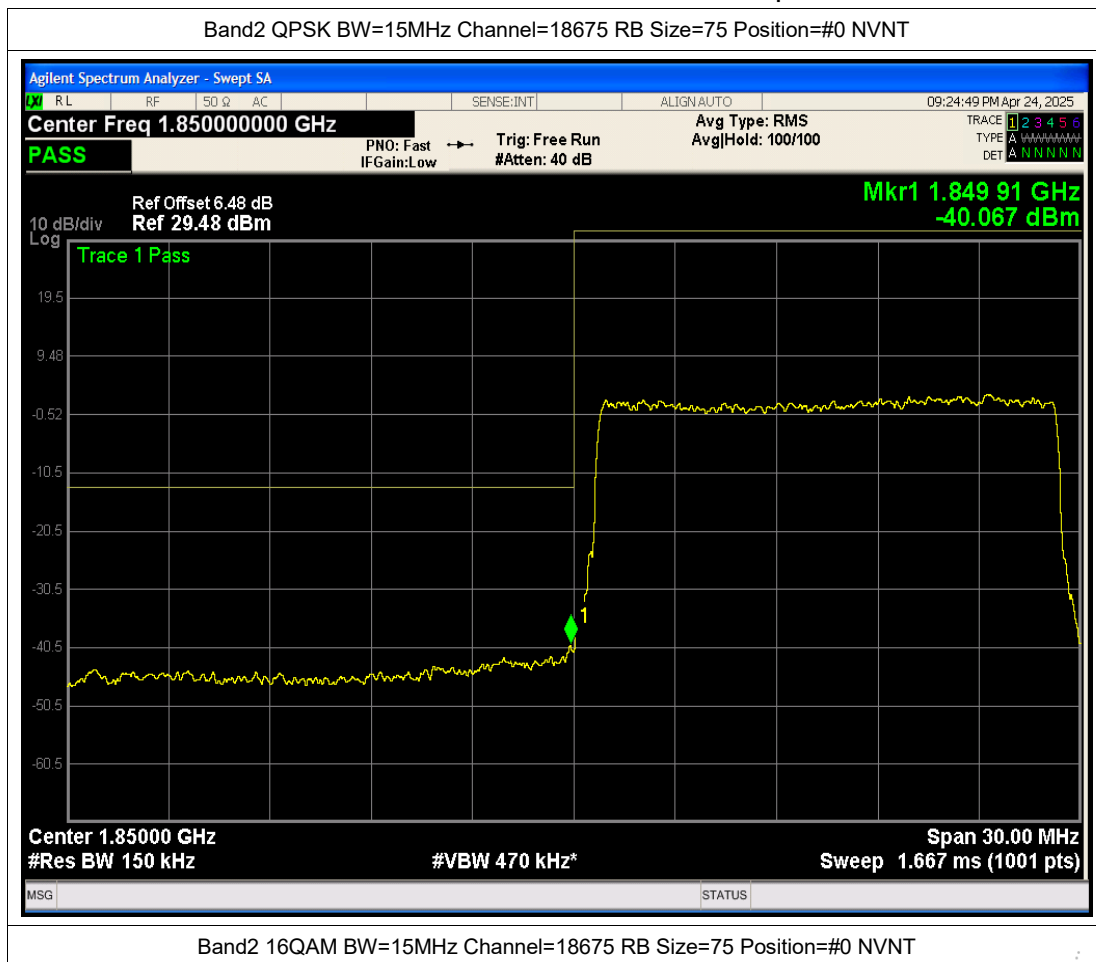


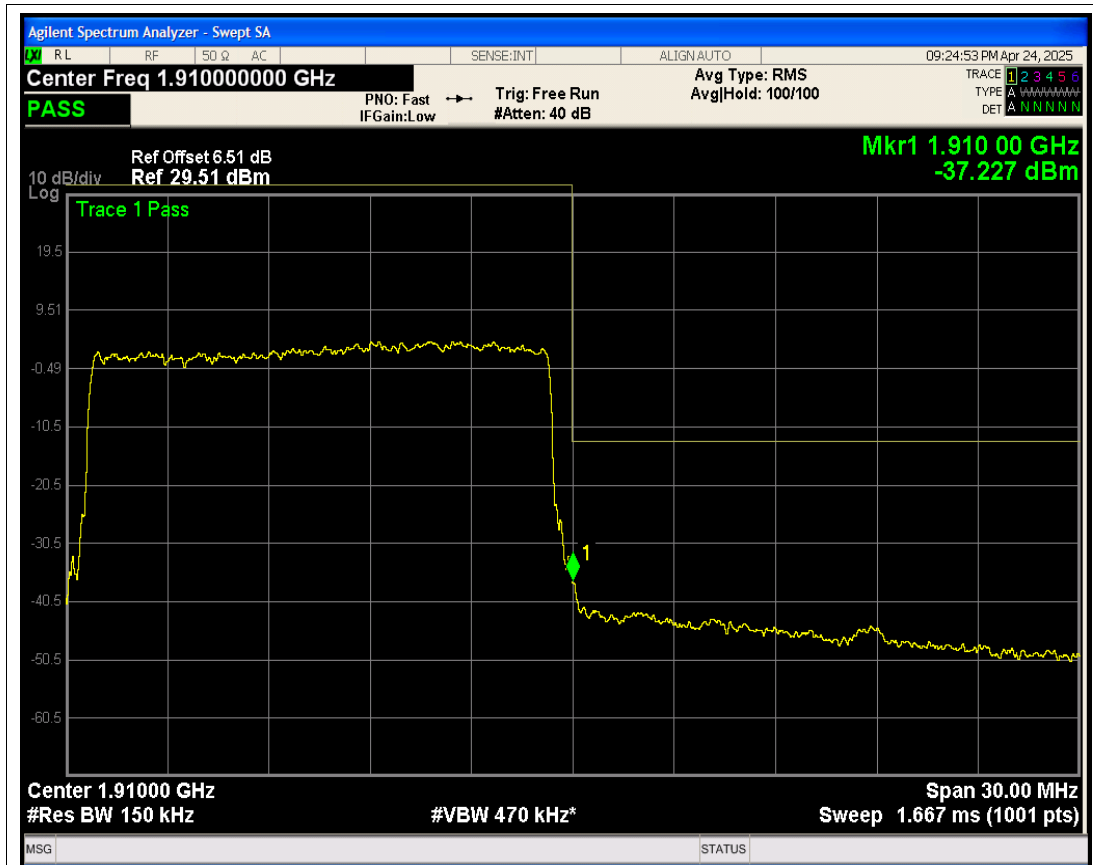




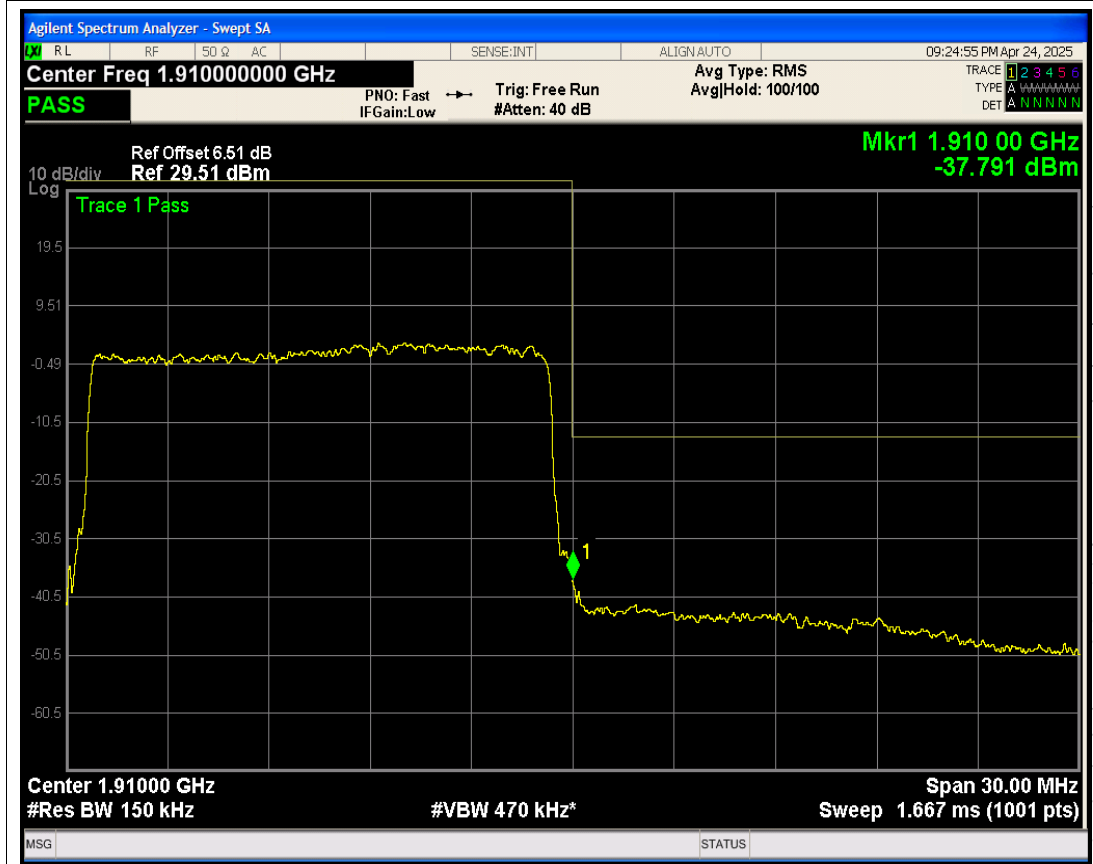
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT

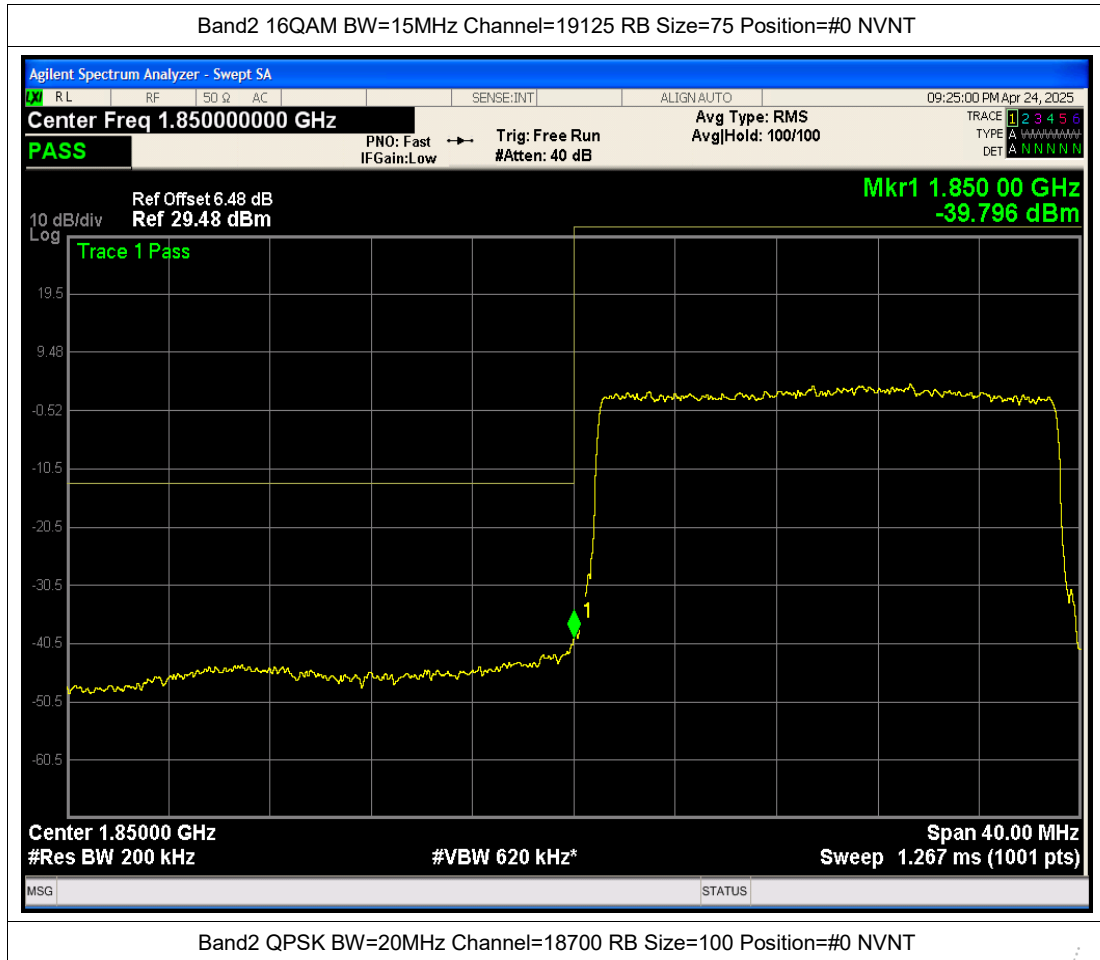


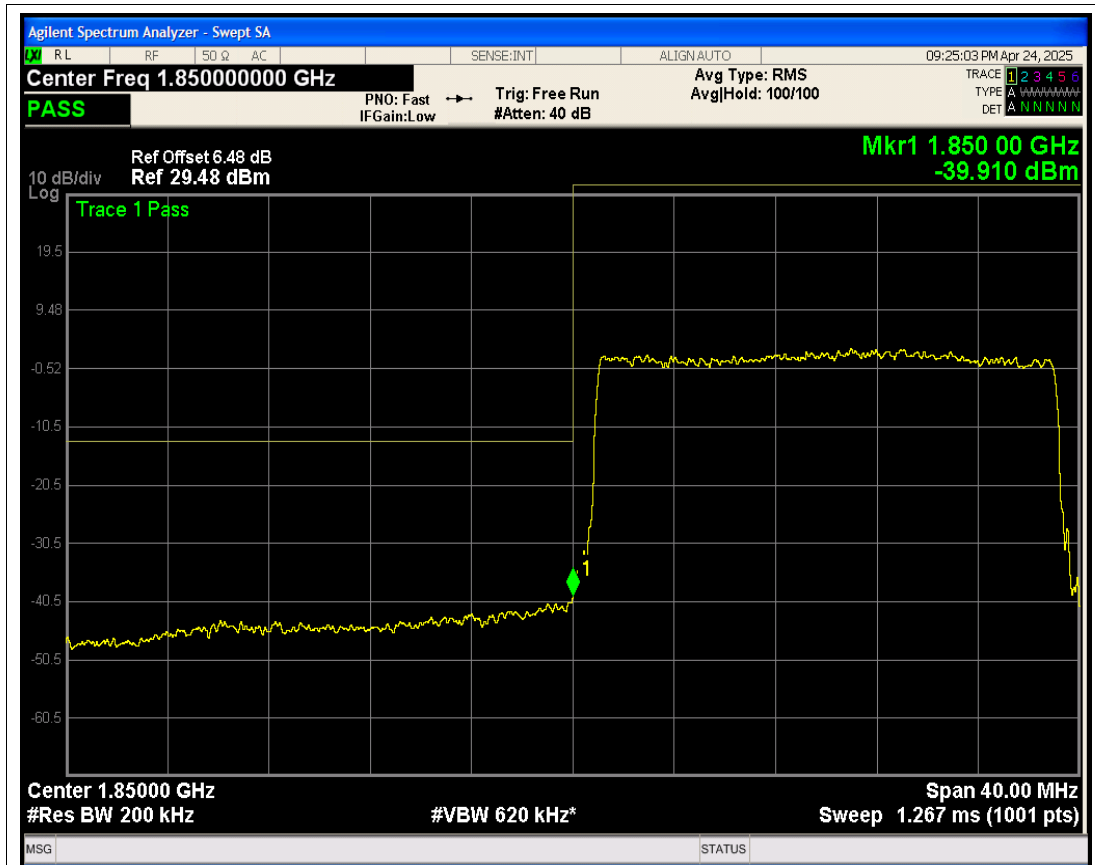




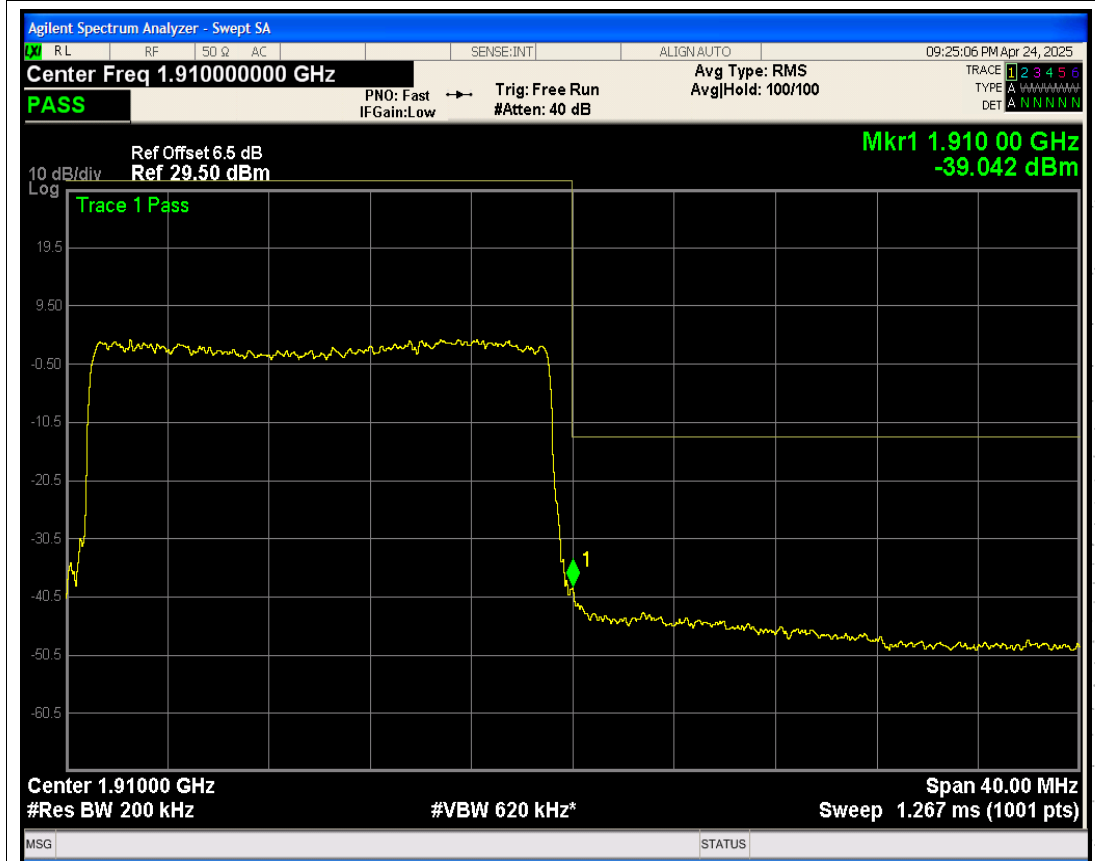
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT

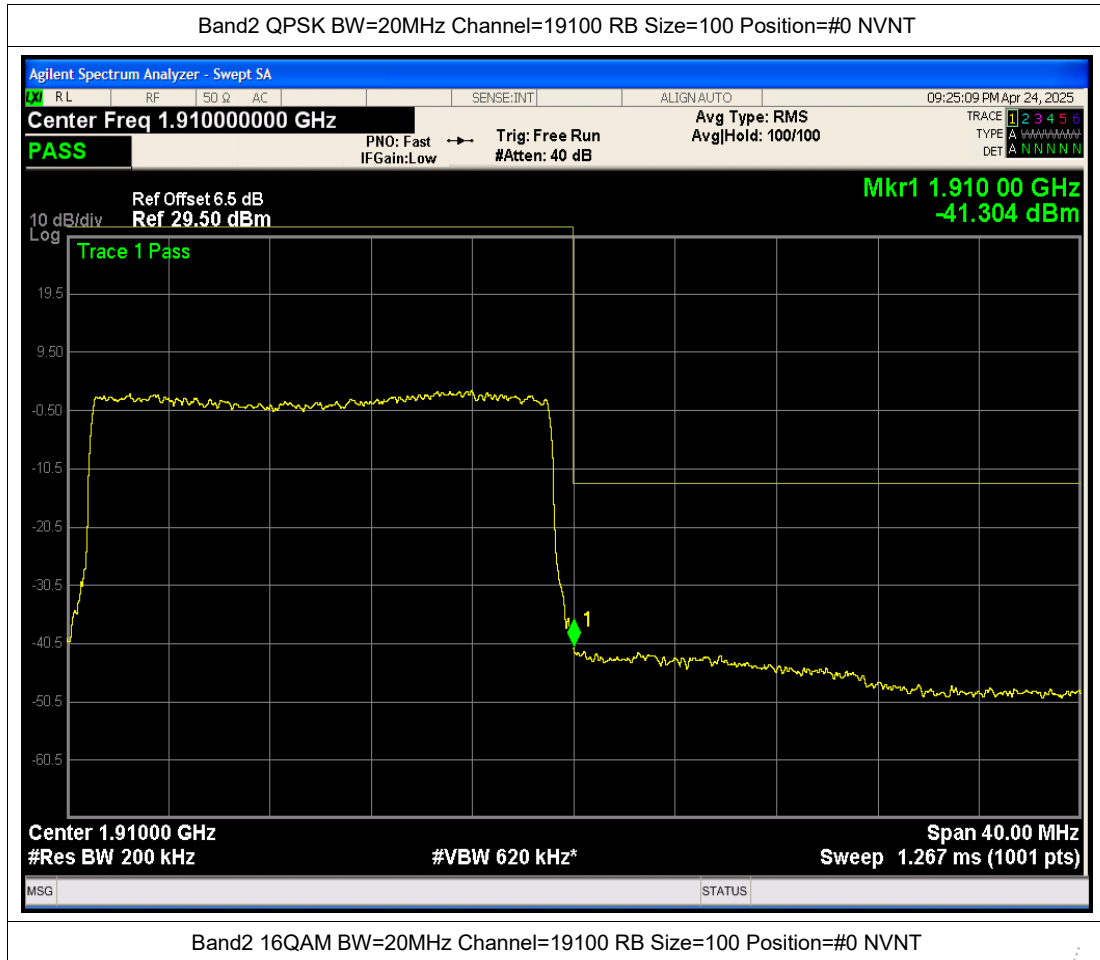






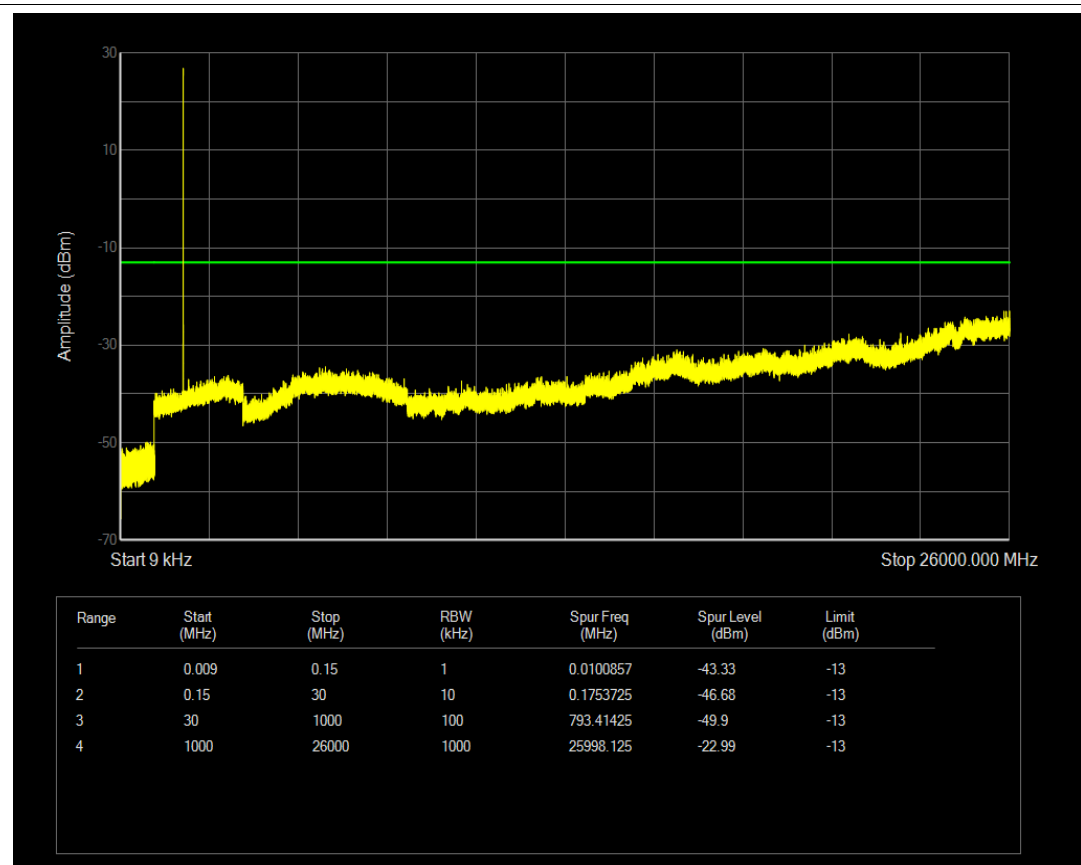
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT



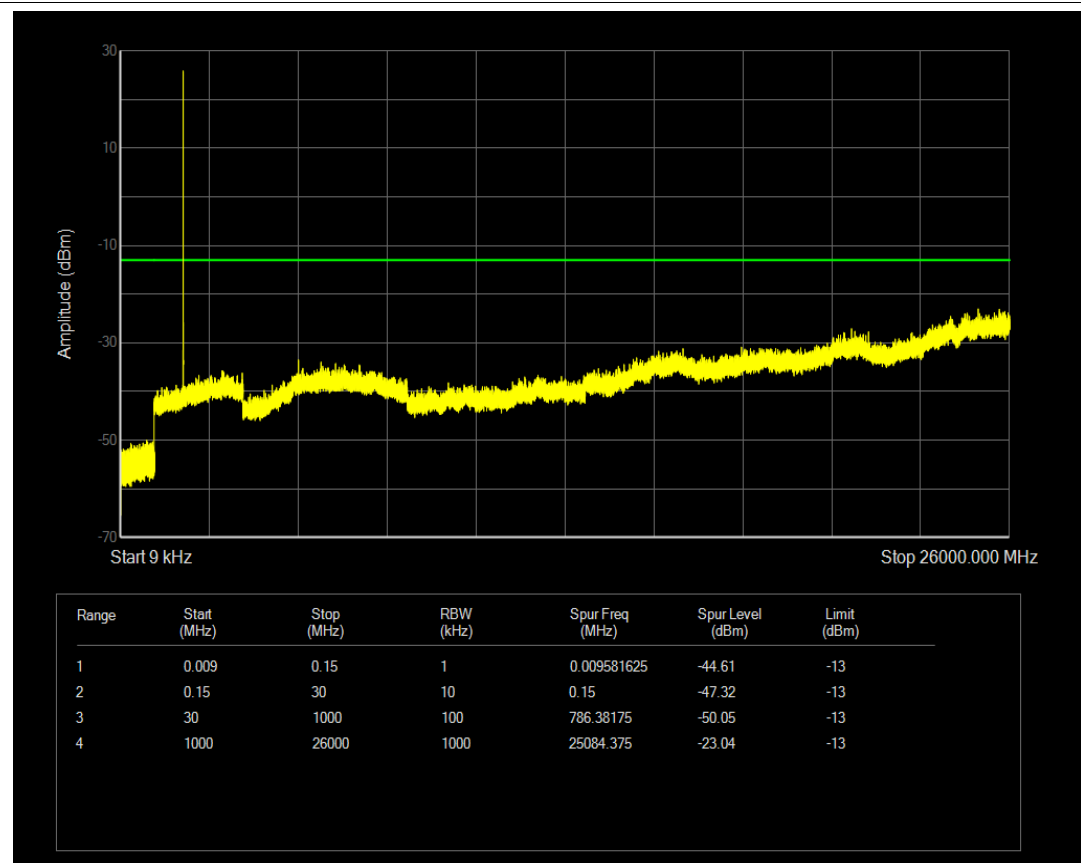


Appendix 6.Out-of-band emissions

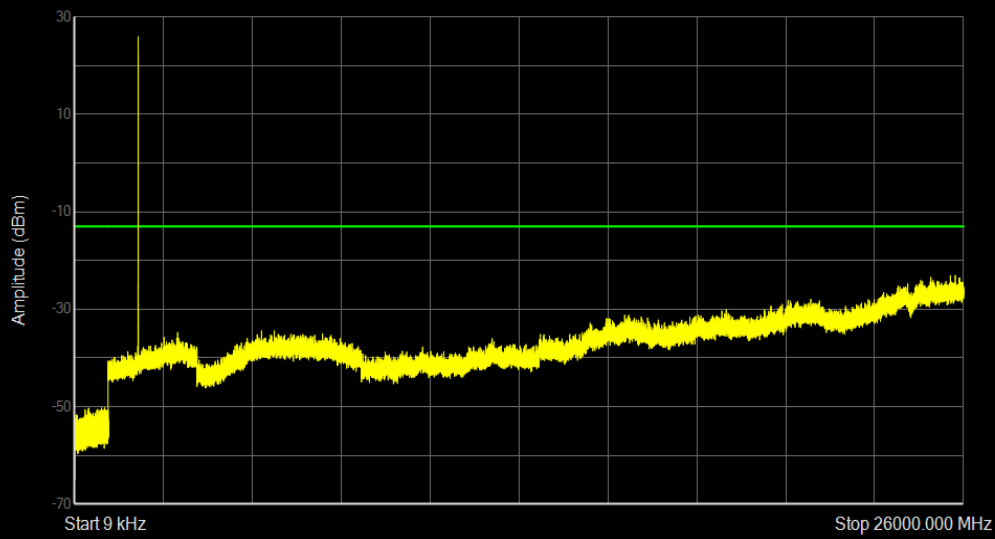
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band2	1.4	18607	6	#0	QPSK	25998.13	-22.99	-13	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	25084.38	-23.04	-13	PASS
NVNT	Band2	1.4	18900	6	#0	QPSK	25756.88	-23.06	-13	PASS
NVNT	Band2	1.4	18900	6	#0	16QAM	25311.88	-22.85	-13	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	24667.50	-23.77	-13	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	25460.63	-23.33	-13	PASS
NVNT	Band2	3	18615	15	#0	QPSK	25066.88	-22.37	-13	PASS
NVNT	Band2	3	18615	15	#0	16QAM	24771.88	-23.36	-13	PASS
NVNT	Band2	3	18900	15	#0	QPSK	25050.63	-23.63	-13	PASS
NVNT	Band2	3	18900	15	#0	16QAM	25311.25	-22.94	-13	PASS
NVNT	Band2	3	19185	15	#0	QPSK	25084.38	-23.05	-13	PASS
NVNT	Band2	3	19185	15	#0	16QAM	25760.63	-23.39	-13	PASS
NVNT	Band2	5	18625	25	#0	QPSK	25545.63	-23.56	-13	PASS
NVNT	Band2	5	18625	25	#0	16QAM	24744.38	-23.64	-13	PASS
NVNT	Band2	5	18900	25	#0	QPSK	25014.38	-23.51	-13	PASS
NVNT	Band2	5	18900	25	#0	16QAM	25758.13	-23.84	-13	PASS
NVNT	Band2	5	19175	25	#0	QPSK	25776.25	-23.44	-13	PASS
NVNT	Band2	5	19175	25	#0	16QAM	24742.50	-22.74	-13	PASS
NVNT	Band2	10	18650	50	#0	QPSK	25880.63	-23.42	-13	PASS
NVNT	Band2	10	18650	50	#0	16QAM	25728.13	-22.99	-13	PASS
NVNT	Band2	10	18900	50	#0	QPSK	25701.25	-23.42	-13	PASS
NVNT	Band2	10	18900	50	#0	16QAM	25121.25	-22.54	-13	PASS
NVNT	Band2	10	19150	50	#0	QPSK	25763.75	-23.30	-13	PASS
NVNT	Band2	10	19150	50	#0	16QAM	25113.75	-23.34	-13	PASS
NVNT	Band2	15	18675	75	#0	QPSK	25570.63	-23.66	-13	PASS
NVNT	Band2	15	18675	75	#0	16QAM	25711.88	-23.59	-13	PASS
NVNT	Band2	15	18900	75	#0	QPSK	25366.88	-22.95	-13	PASS
NVNT	Band2	15	18900	75	#0	16QAM	25906.25	-22.90	-13	PASS
NVNT	Band2	15	19125	75	#0	QPSK	25868.13	-22.96	-13	PASS
NVNT	Band2	15	19125	75	#0	16QAM	25103.13	-22.63	-13	PASS
NVNT	Band2	20	18700	100	#0	QPSK	25365.00	-23.30	-13	PASS
NVNT	Band2	20	18700	100	#0	16QAM	25496.88	-23.30	-13	PASS
NVNT	Band2	20	18900	100	#0	QPSK	25883.75	-23.03	-13	PASS
NVNT	Band2	20	18900	100	#0	16QAM	25598.13	-23.37	-13	PASS
NVNT	Band2	20	19100	100	#0	QPSK	25788.75	-23.79	-13	PASS
NVNT	Band2	20	19100	100	#0	16QAM	24643.13	-23.16	-13	PASS



Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT

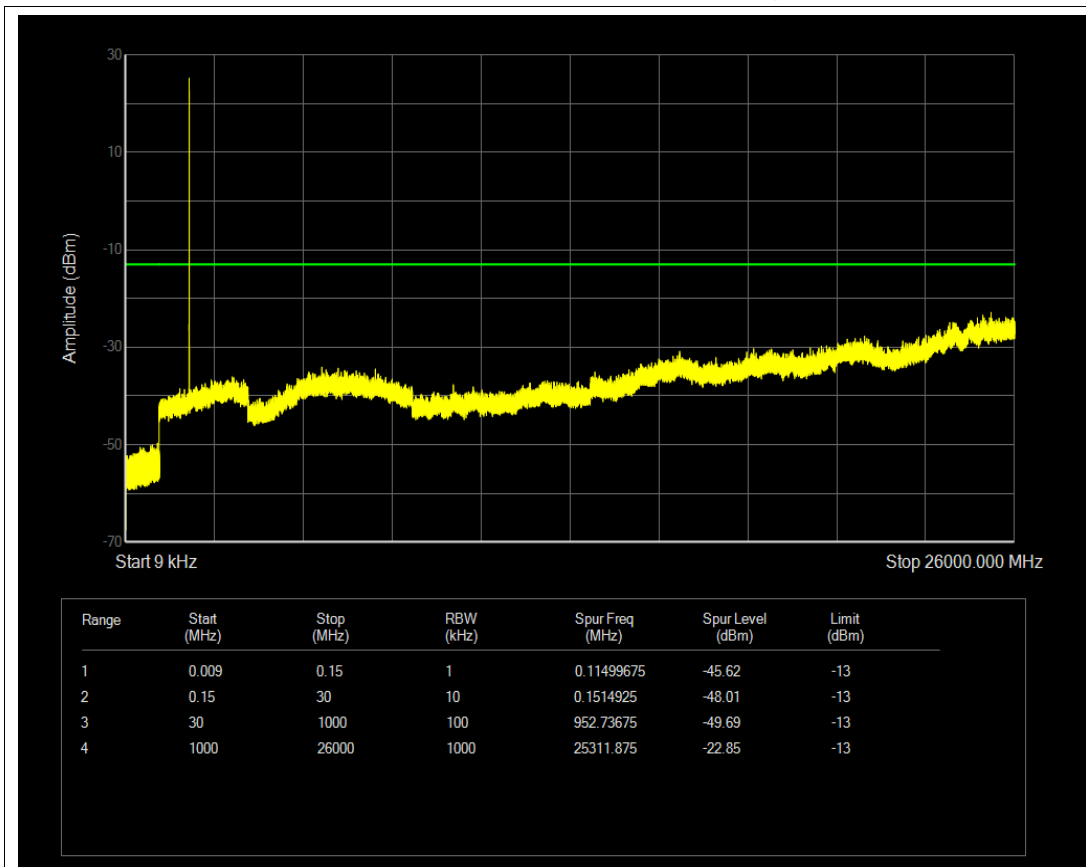


Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT

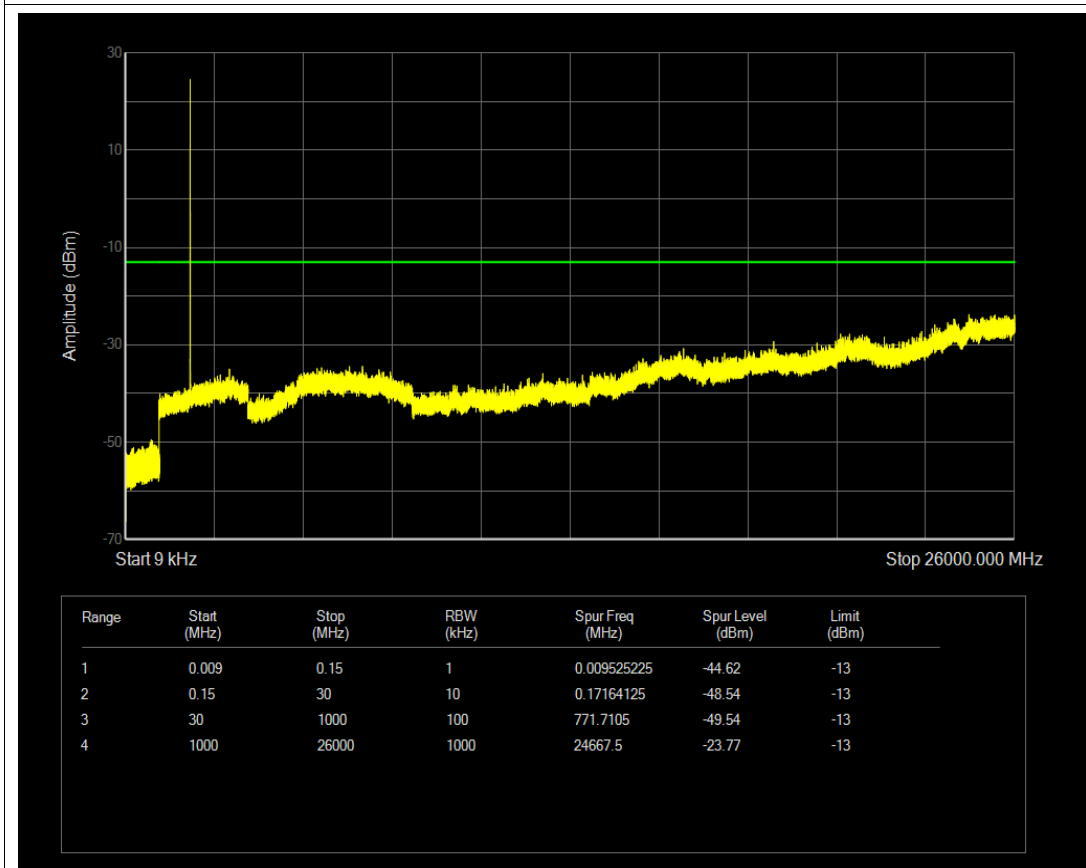


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009941175	-44.12	-13
2	0.15	30	10	0.15074625	-47.49	-13
3	30	1000	100	898.31975	-50.2	-13
4	1000	26000	1000	25756.875	-23.06	-13

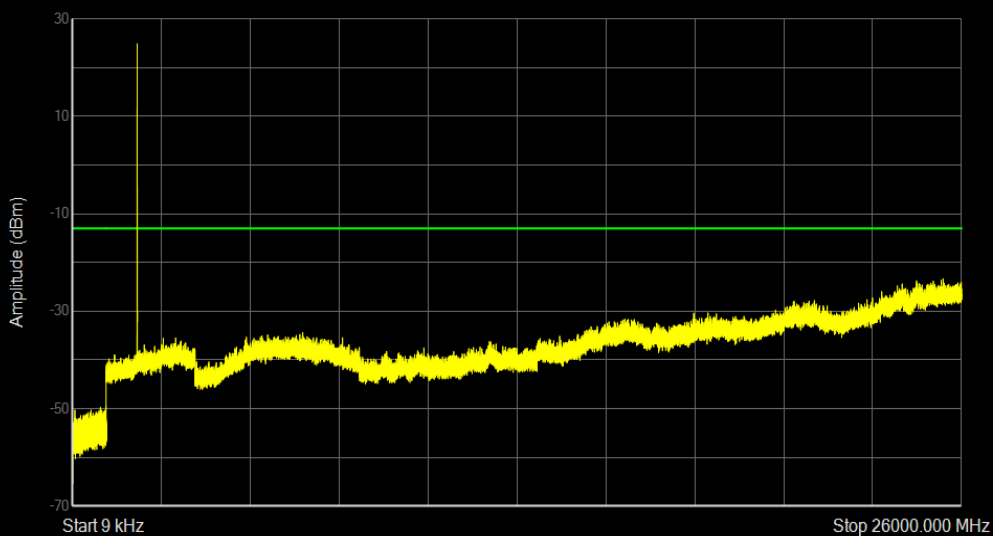
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT



Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT

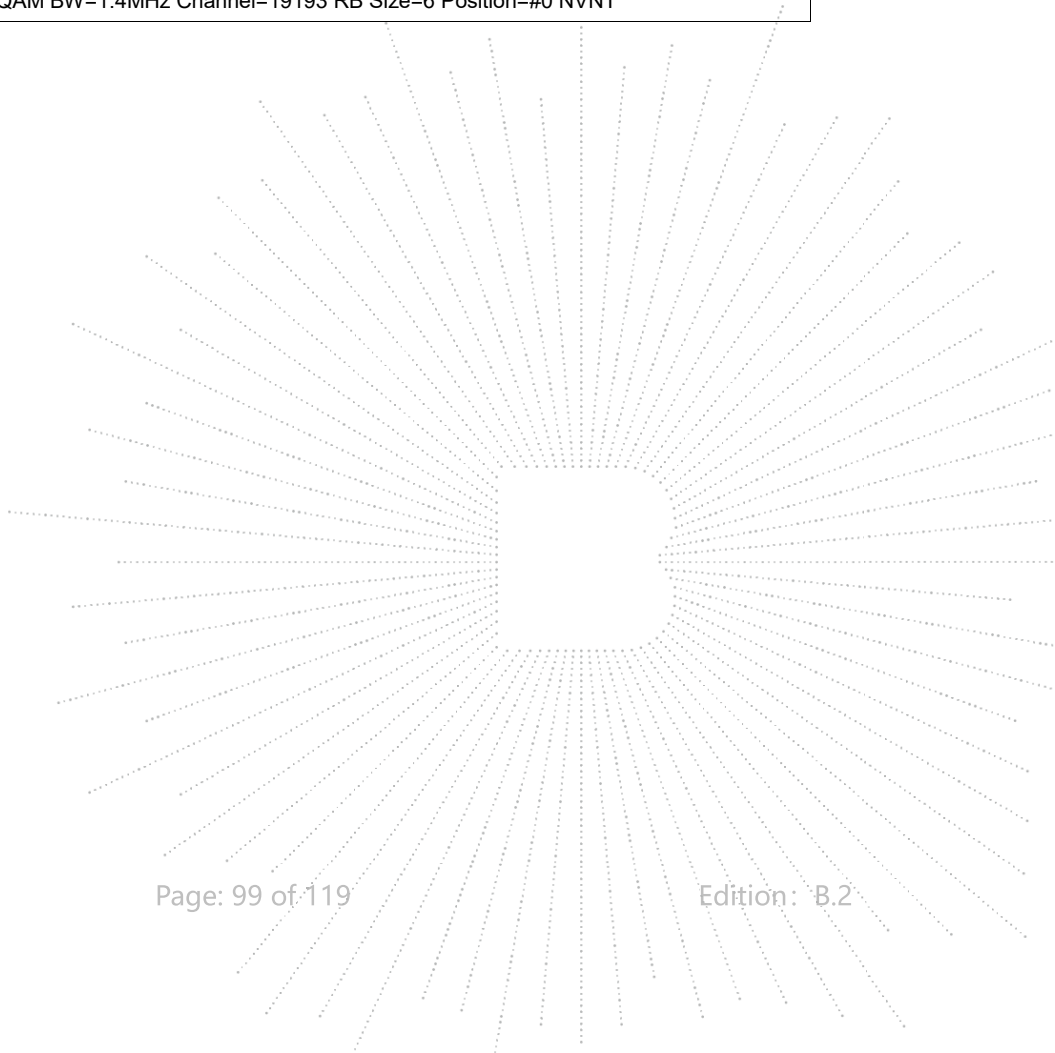


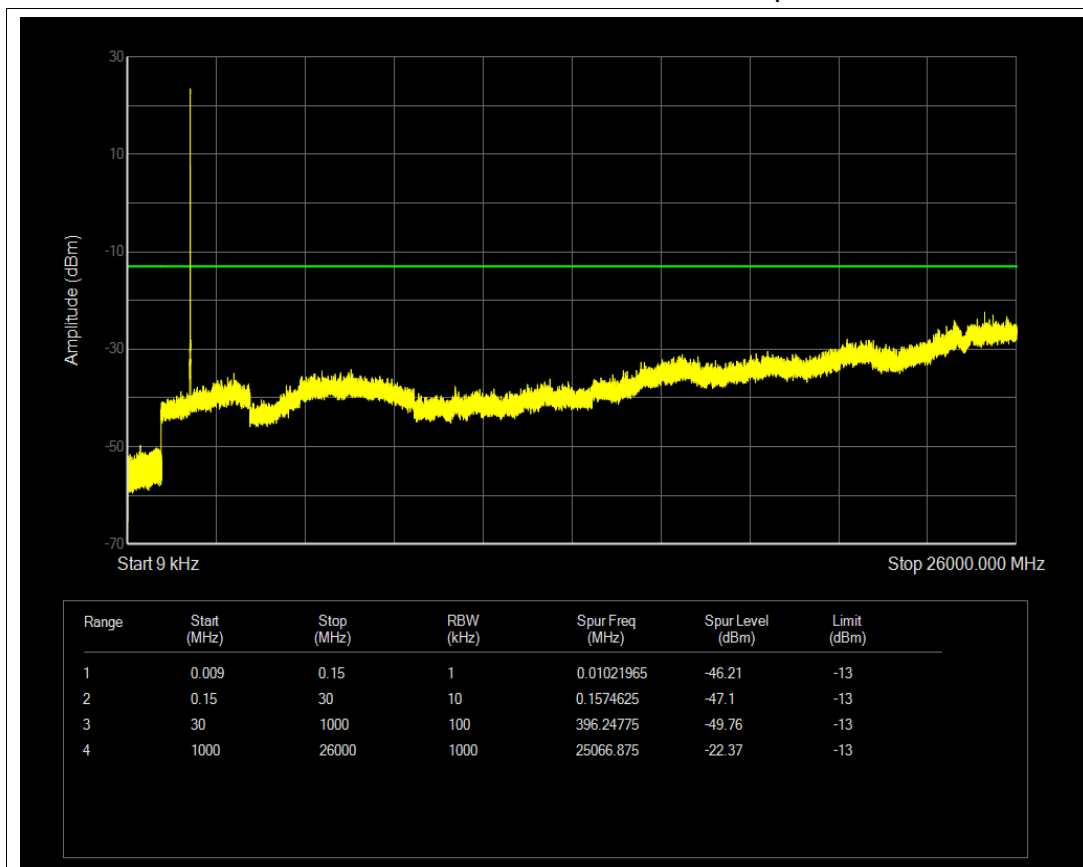
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



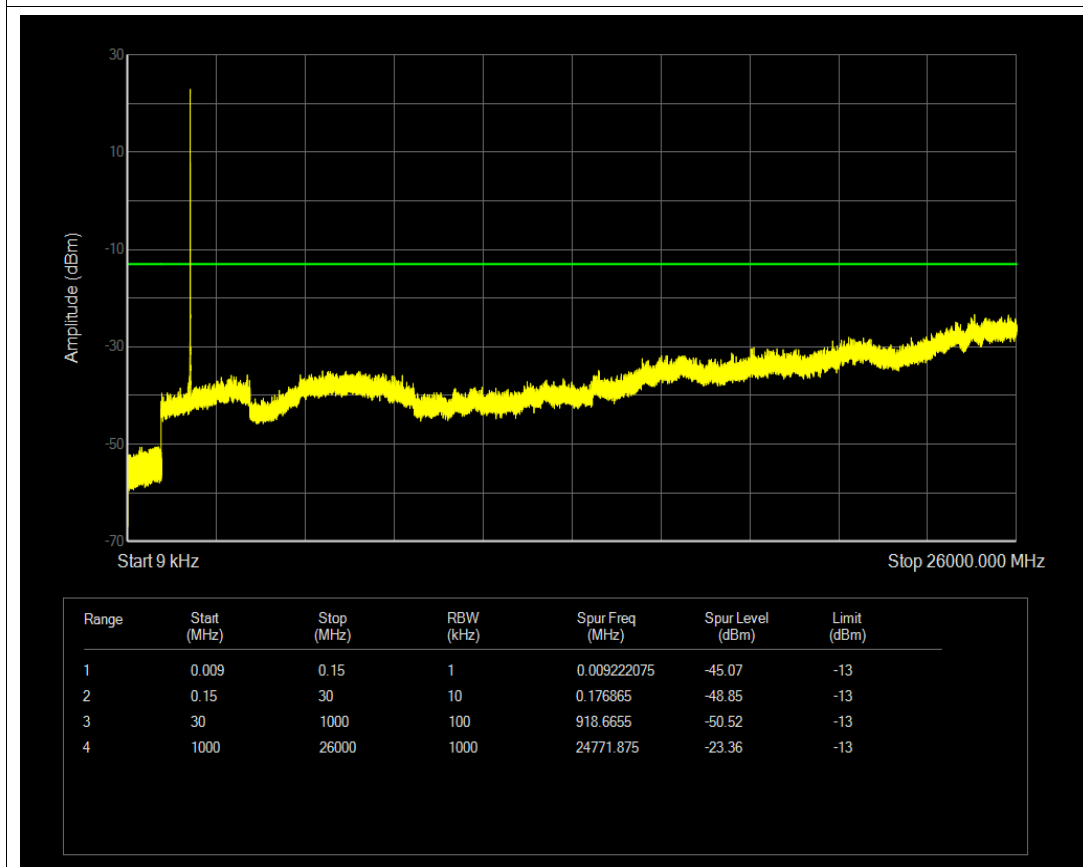
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010399425	-45.95	-13
2	0.15	30	10	0.15373125	-48.14	-13
3	30	1000	100	991.173	-49.47	-13
4	1000	26000	1000	25460.625	-23.33	-13

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT

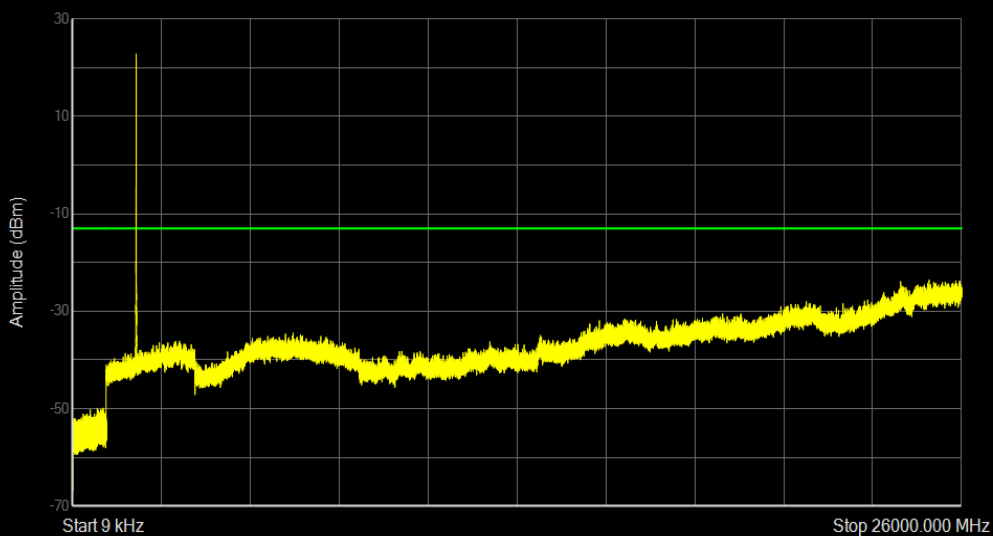




Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT

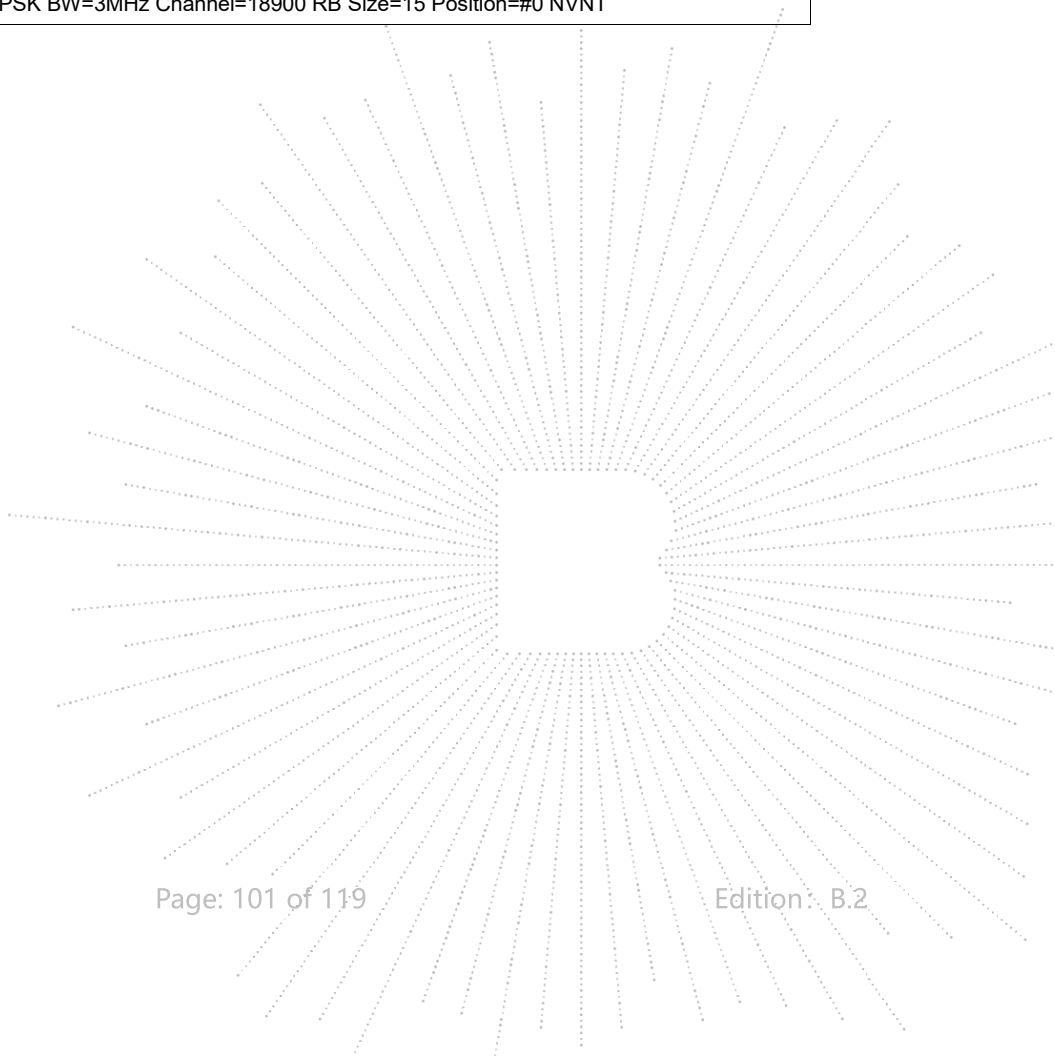


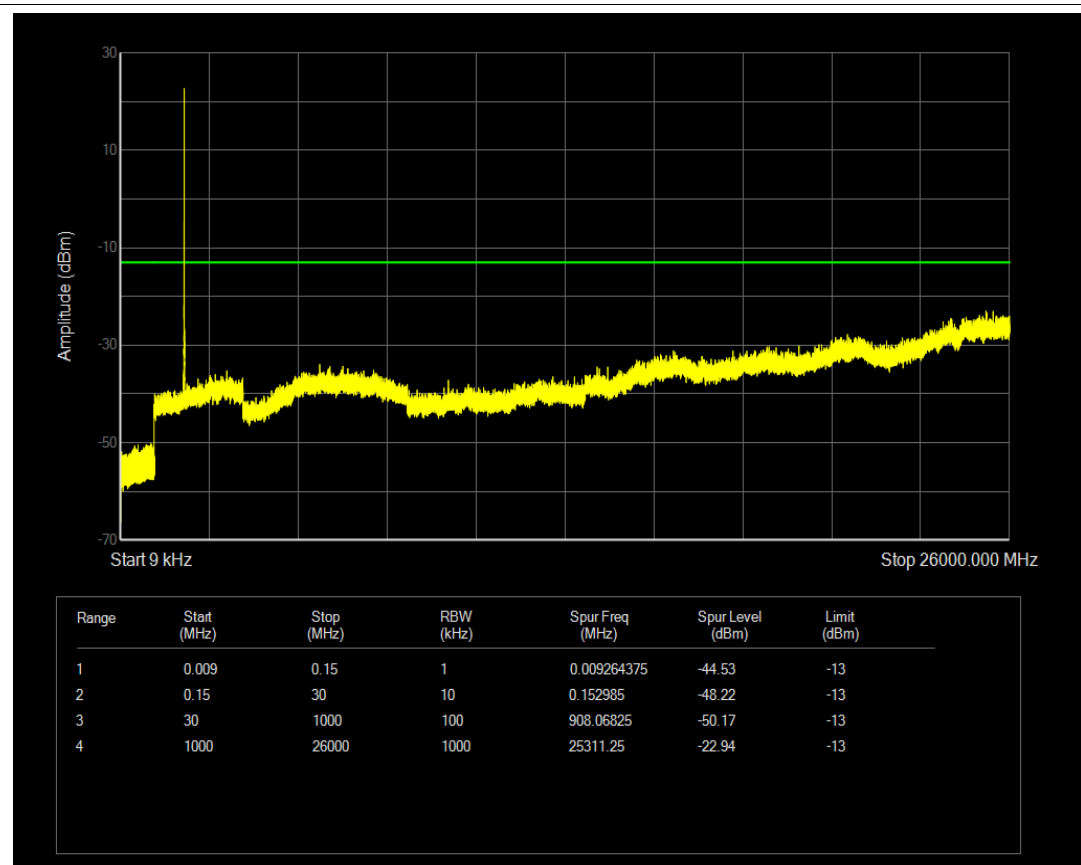
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT



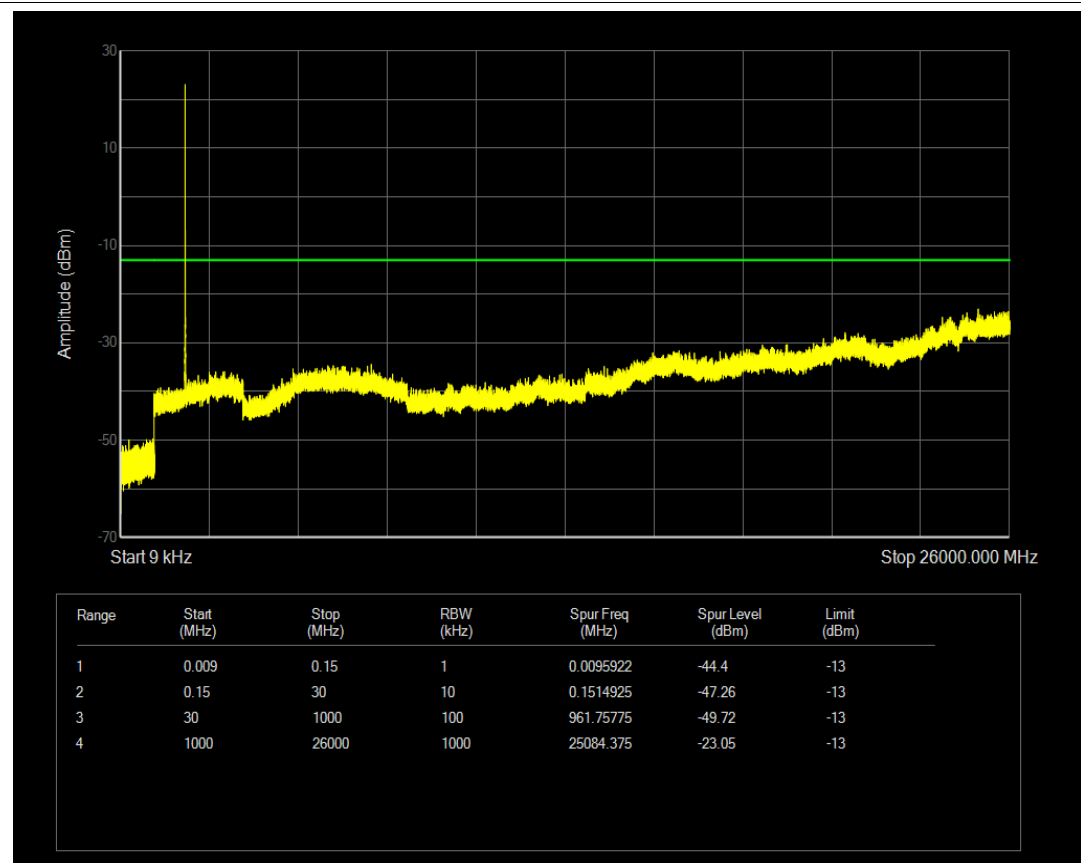
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009017625	-45.63	-13
2	0.15	30	10	0.15223875	-48.21	-13
3	30	1000	100	915.39175	-49.9	-13
4	1000	26000	1000	25050.625	-23.63	-13

Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0 NVNT

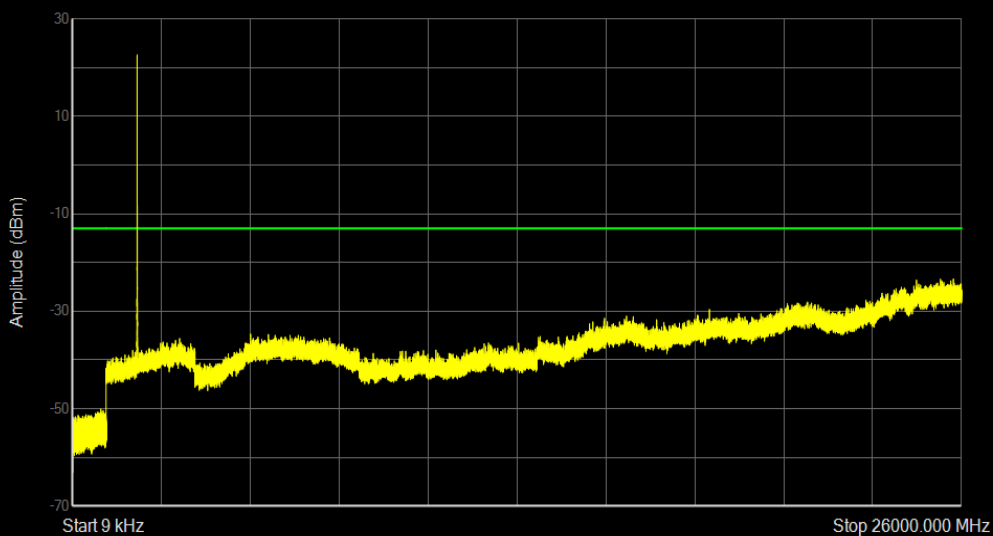




Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0 NVNT

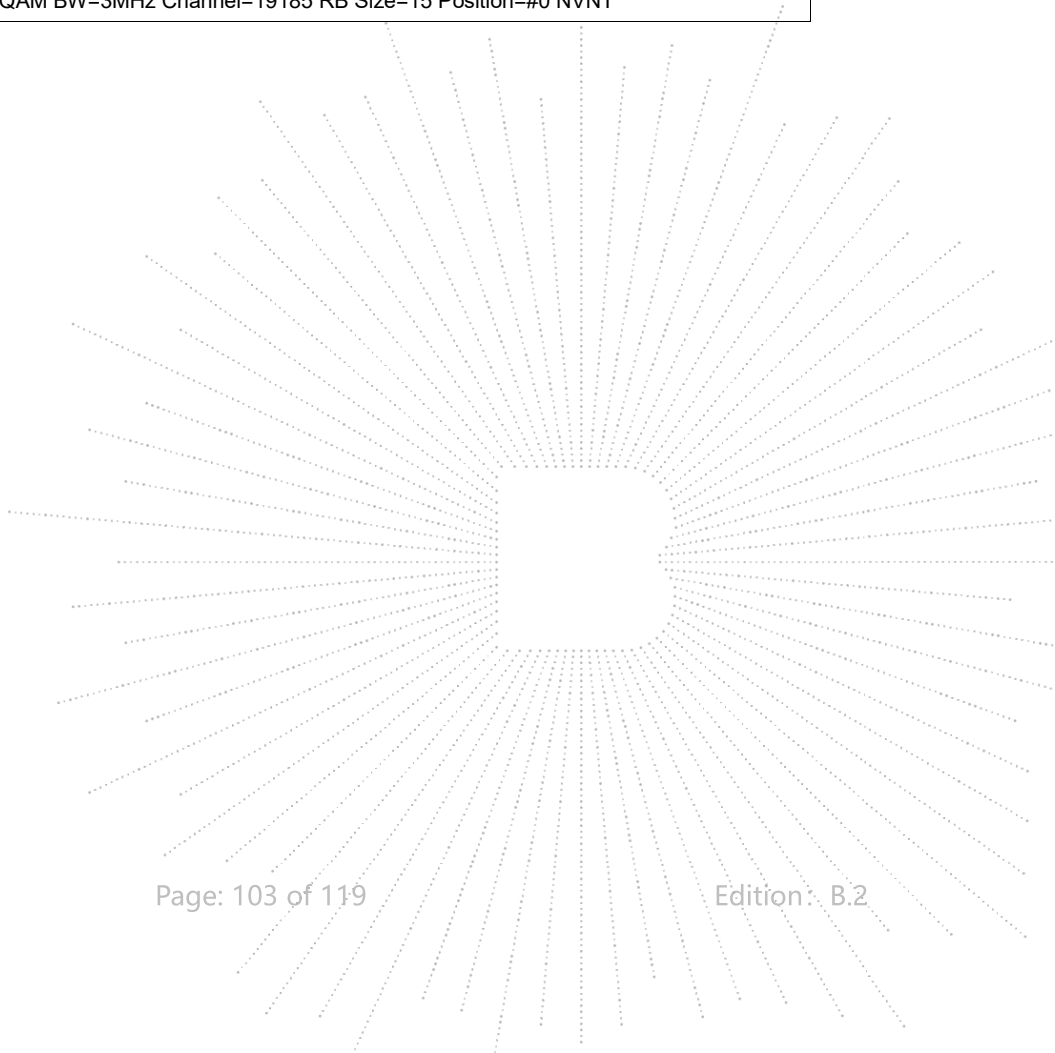


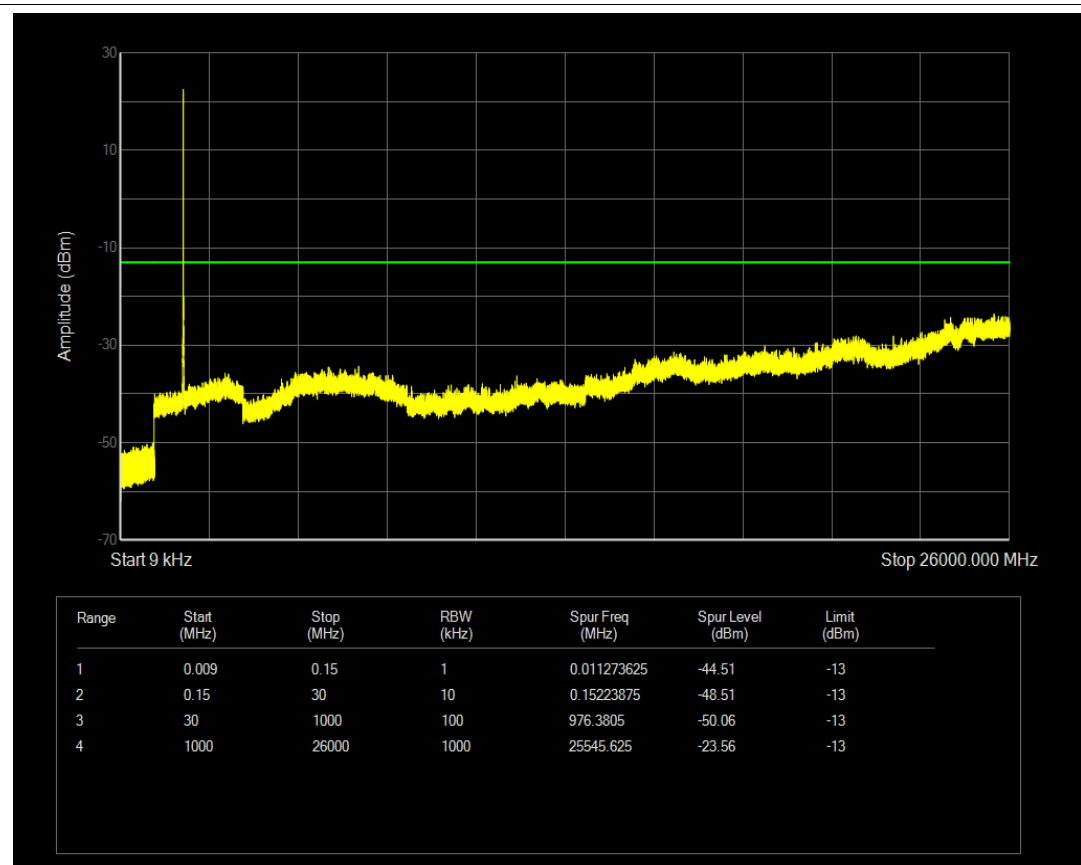
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT



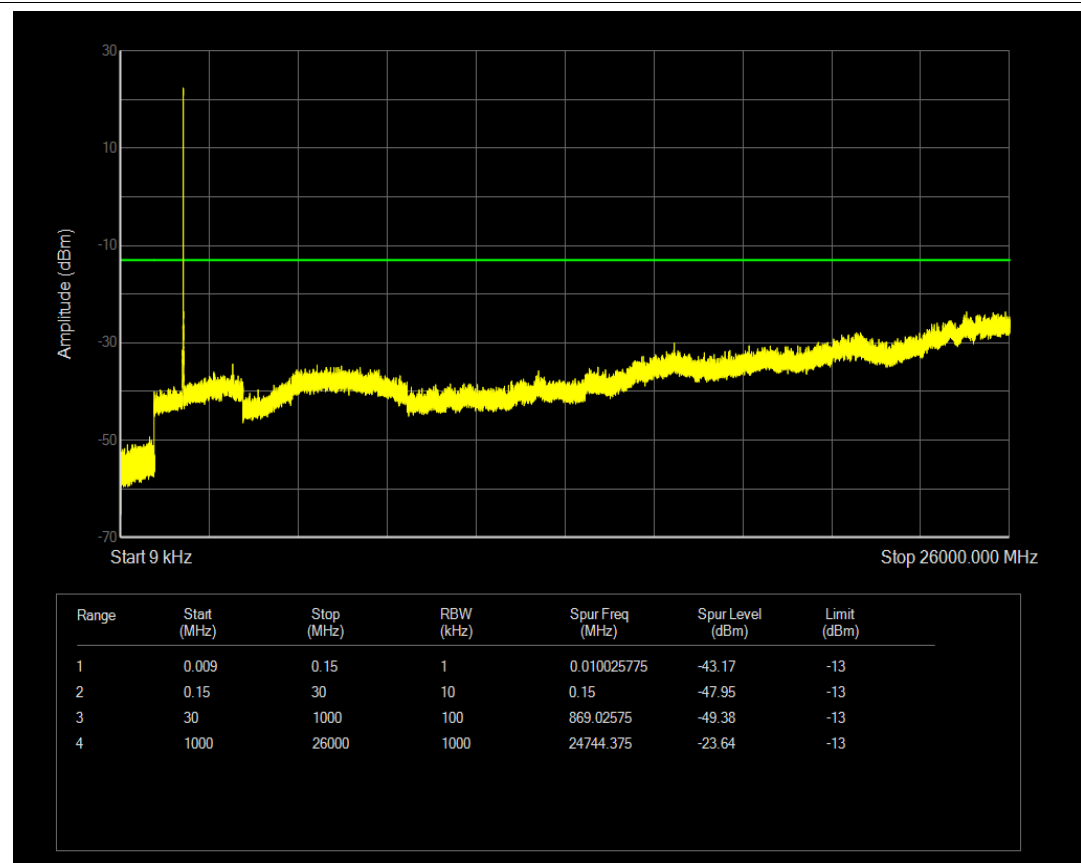
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009426525	-44.35	-13
2	0.15	30	10	0.1753725	-47.29	-13
3	30	1000	100	845.60025	-50.11	-13
4	1000	26000	1000	25760.625	-23.39	-13

Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT

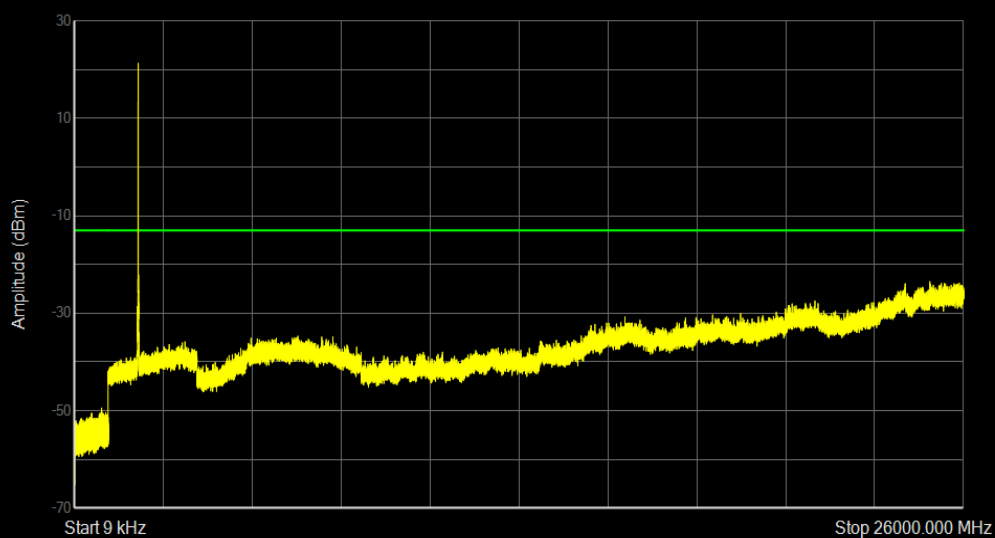




Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT

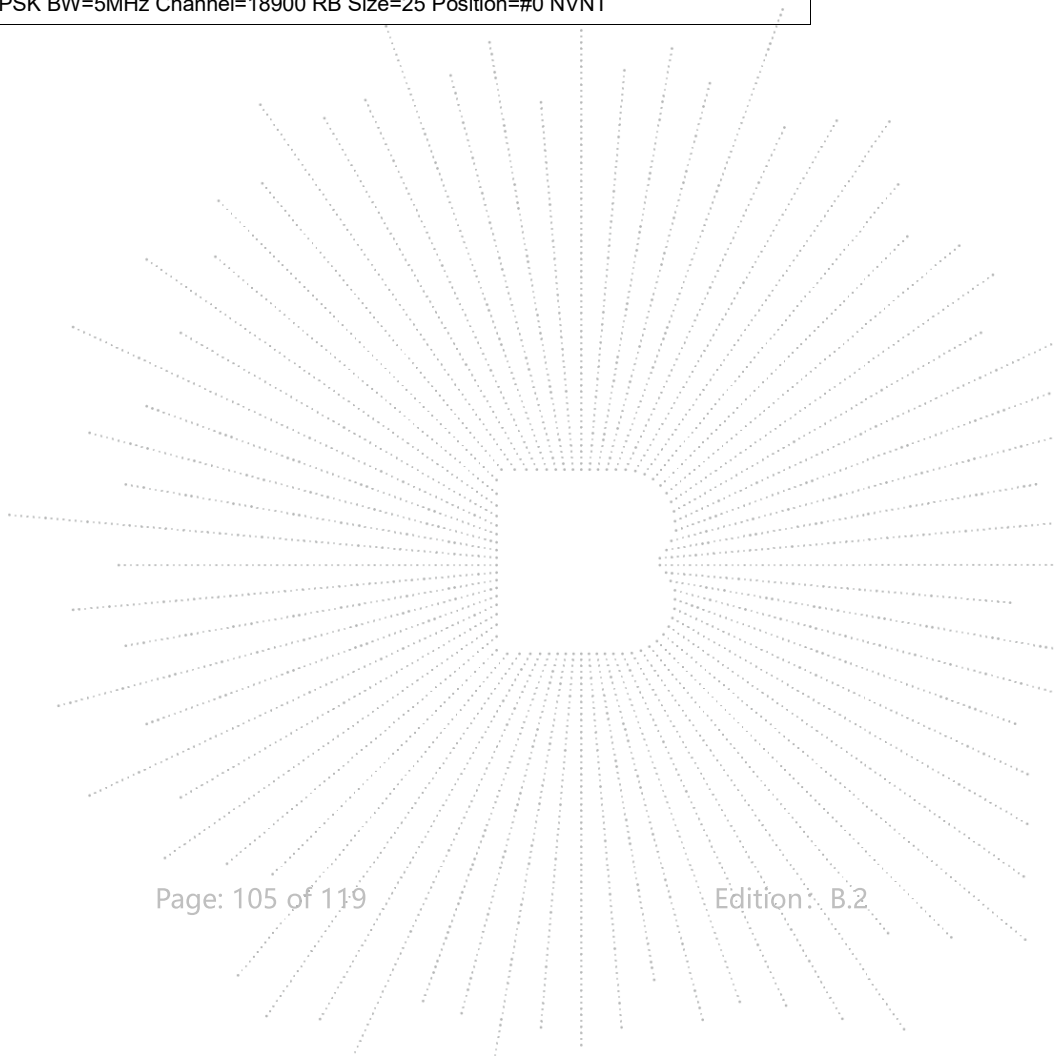


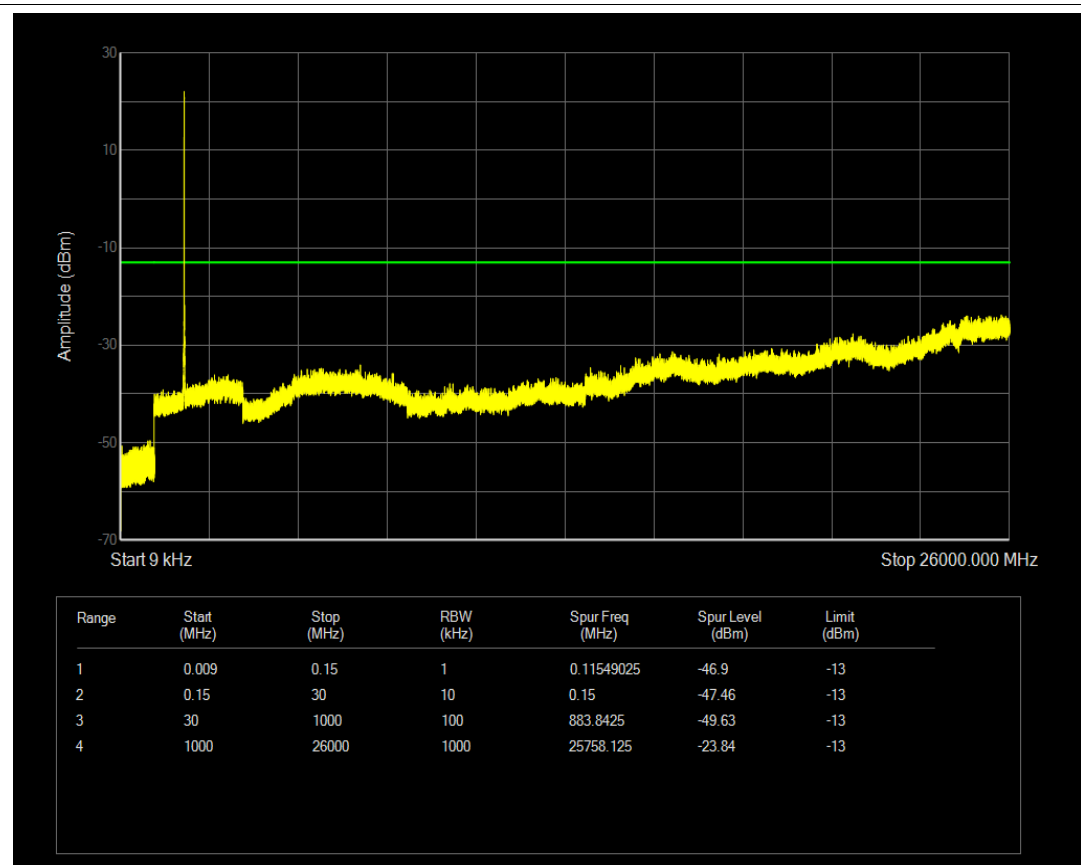
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT



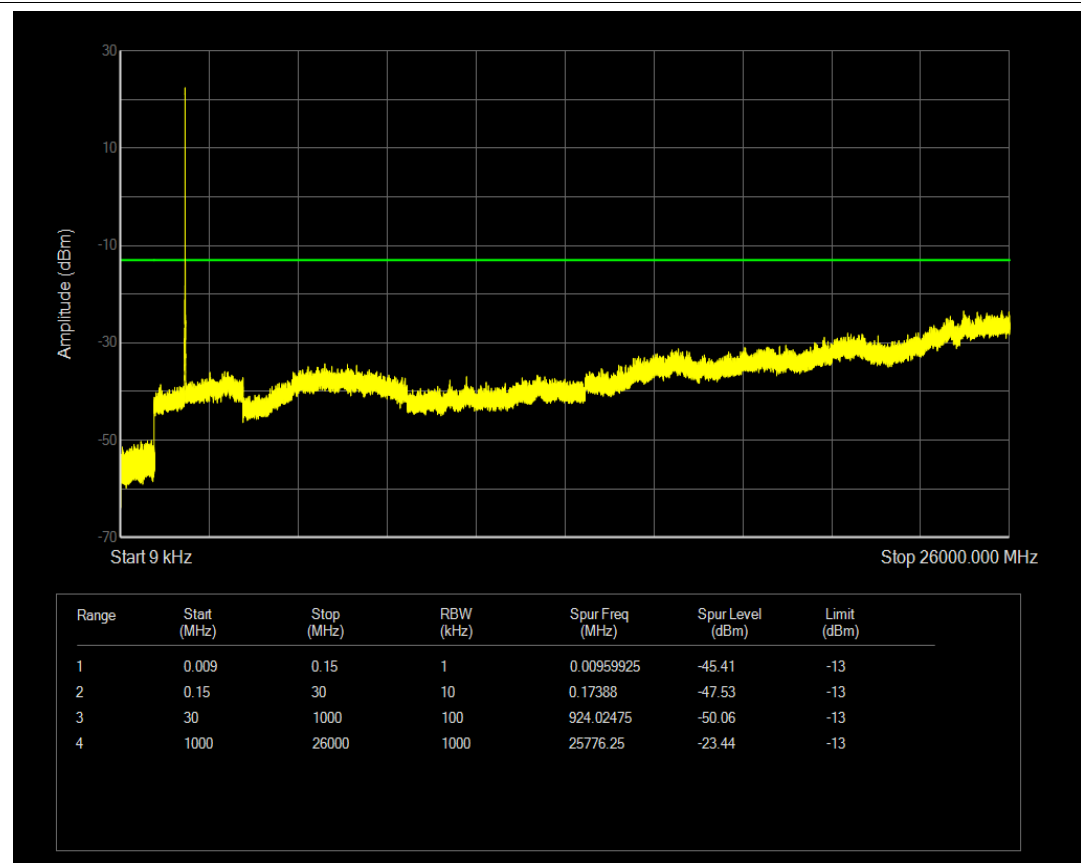
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100857	-45.93	-13
2	0.15	30	10	0.176865	-48.56	-13
3	30	1000	100	810.656	-49.47	-13
4	1000	26000	1000	25014.375	-23.51	-13

Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT

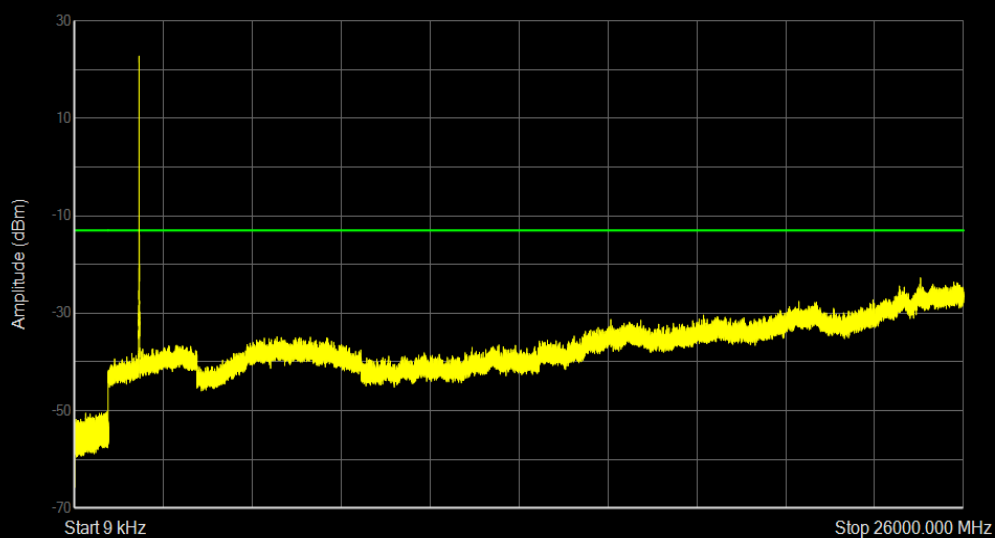




Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT

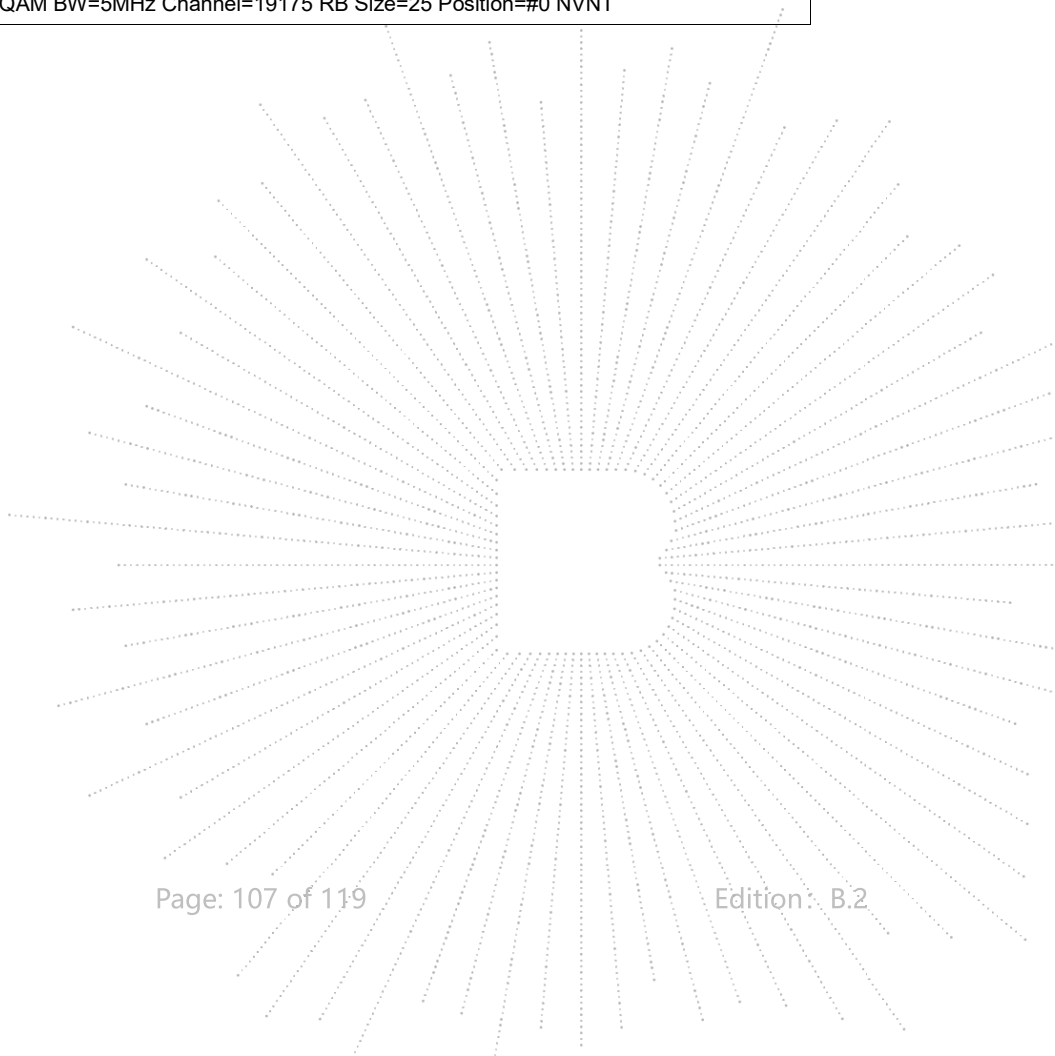


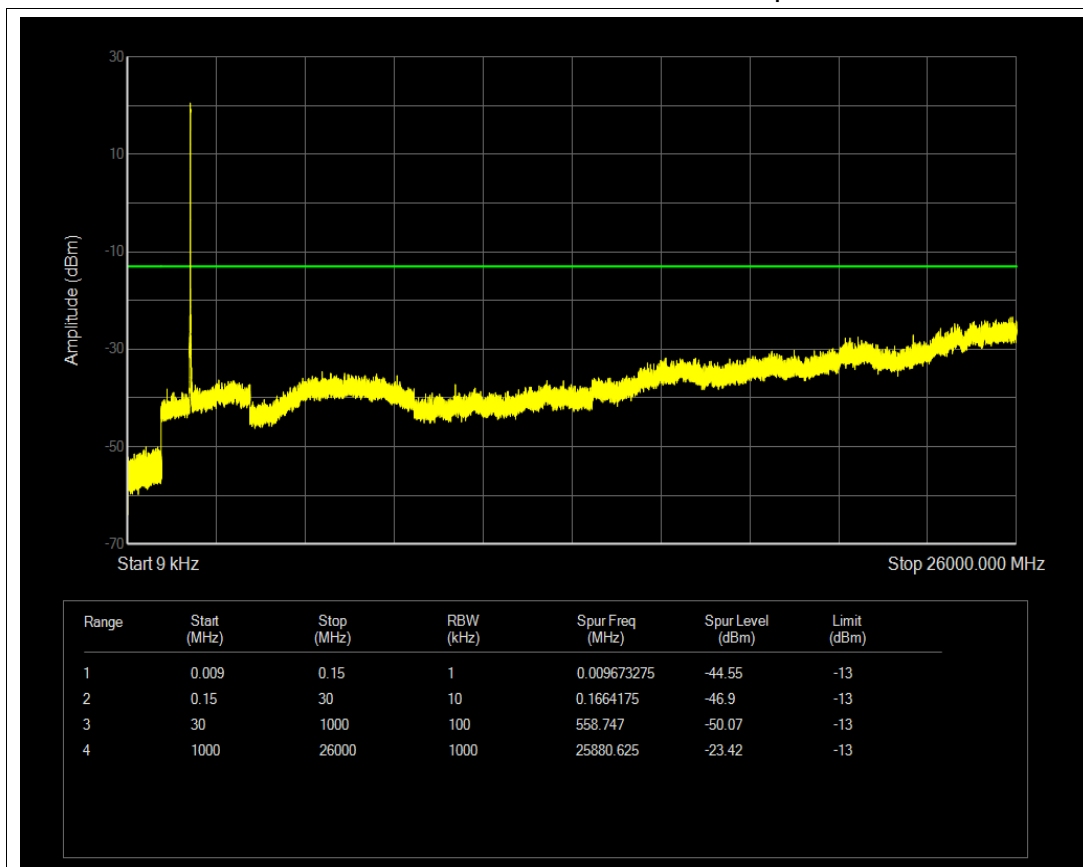
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT



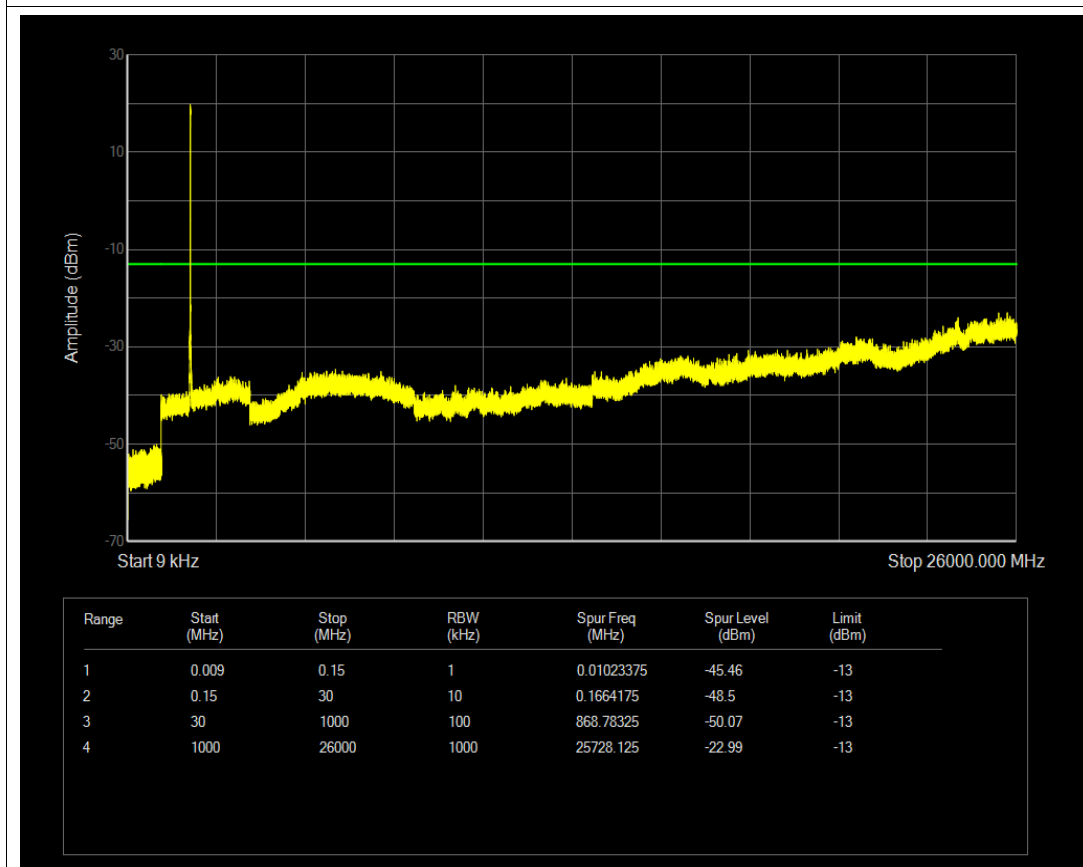
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094371	-45.05	-13
2	0.15	30	10	0.15074625	-49.24	-13
3	30	1000	100	973.228	-50.23	-13
4	1000	26000	1000	24742.5	-22.74	-13

Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT

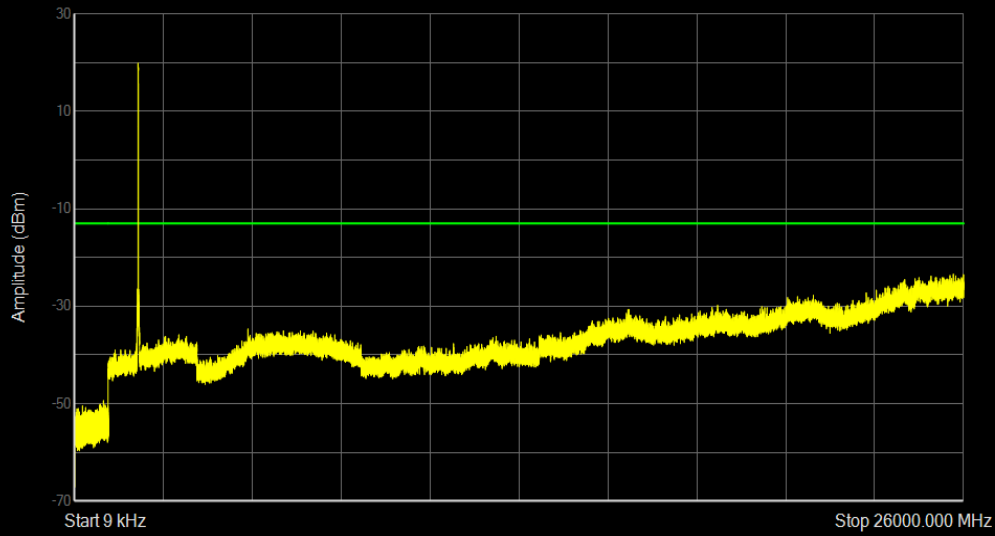




Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT

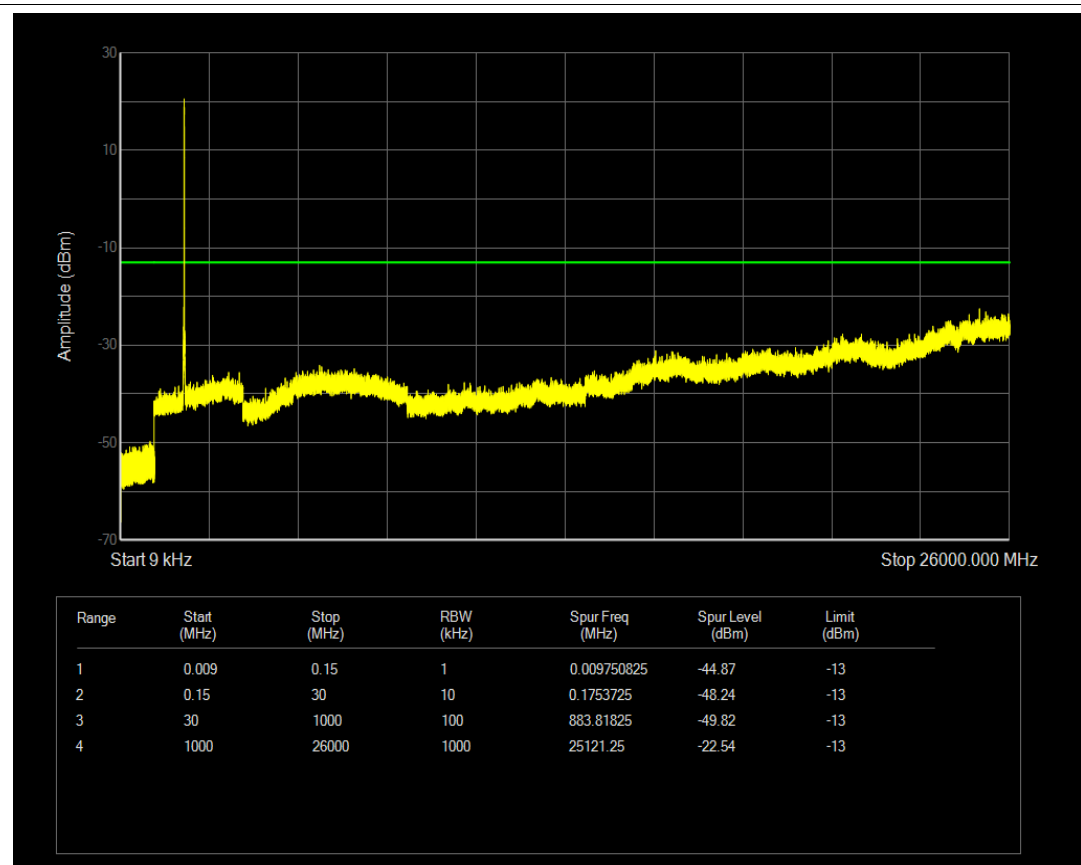


Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT

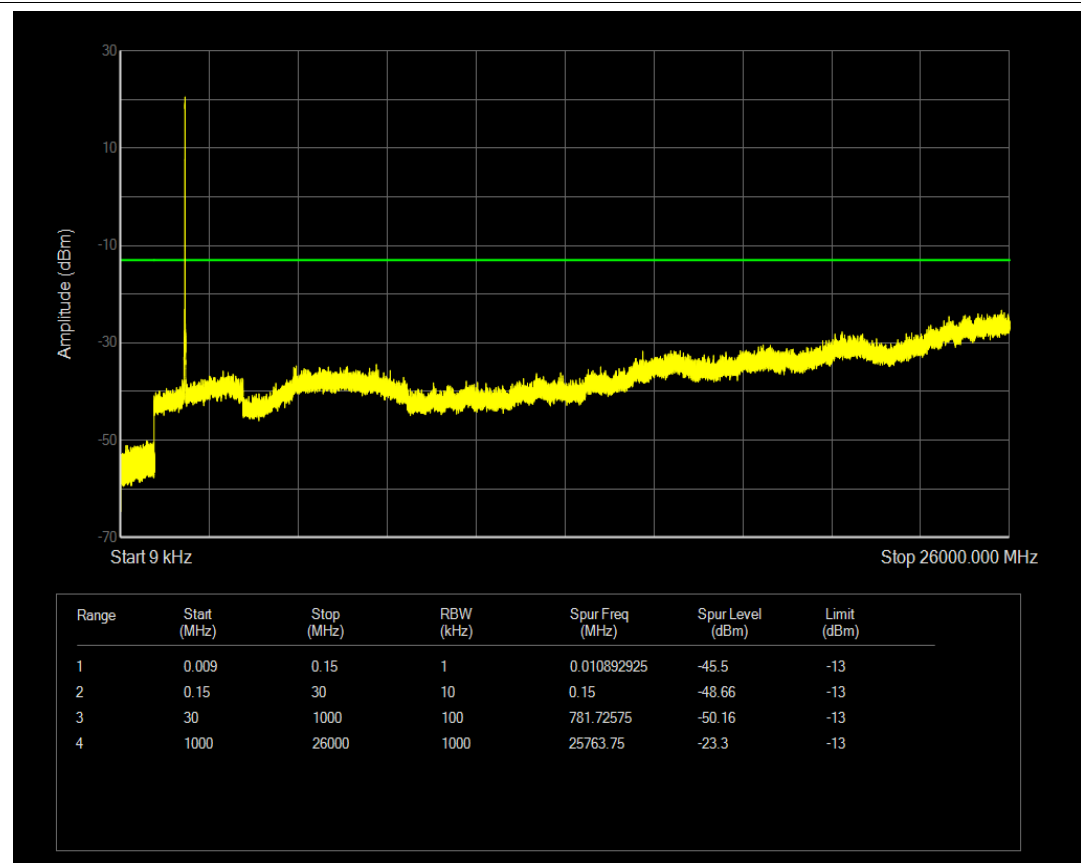


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01017735	-44.15	-13
2	0.15	30	10	0.15074625	-47.87	-13
3	30	1000	100	865.43675	-49.4	-13
4	1000	26000	1000	25701.25	-23.42	-13

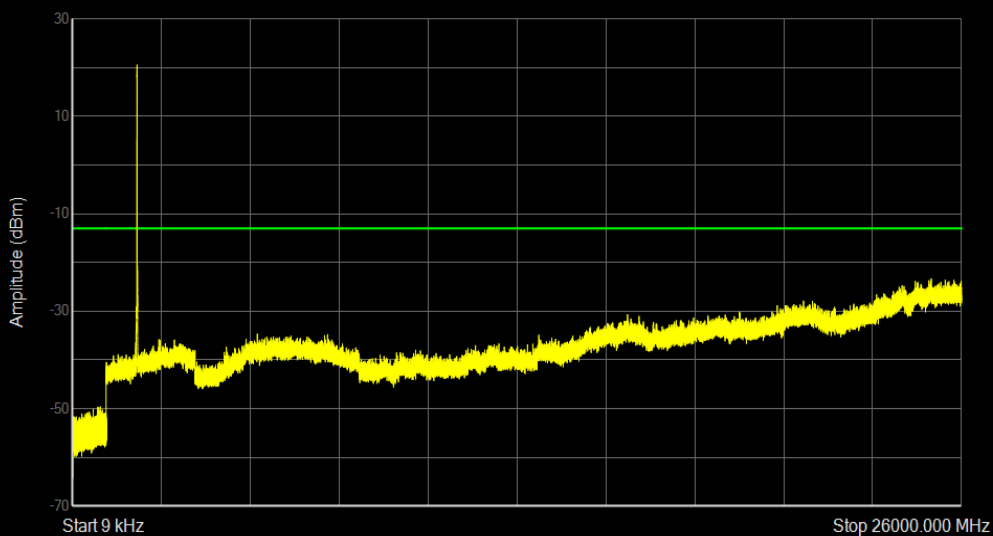
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT



Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT

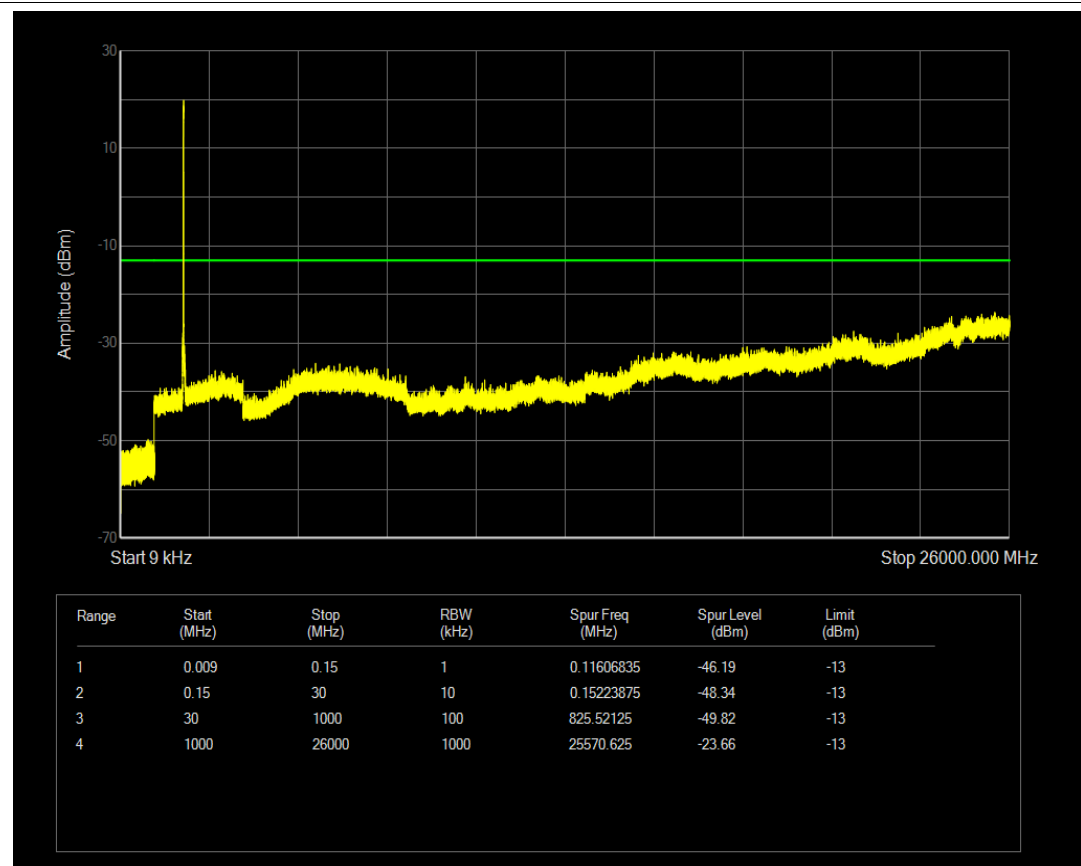


Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT

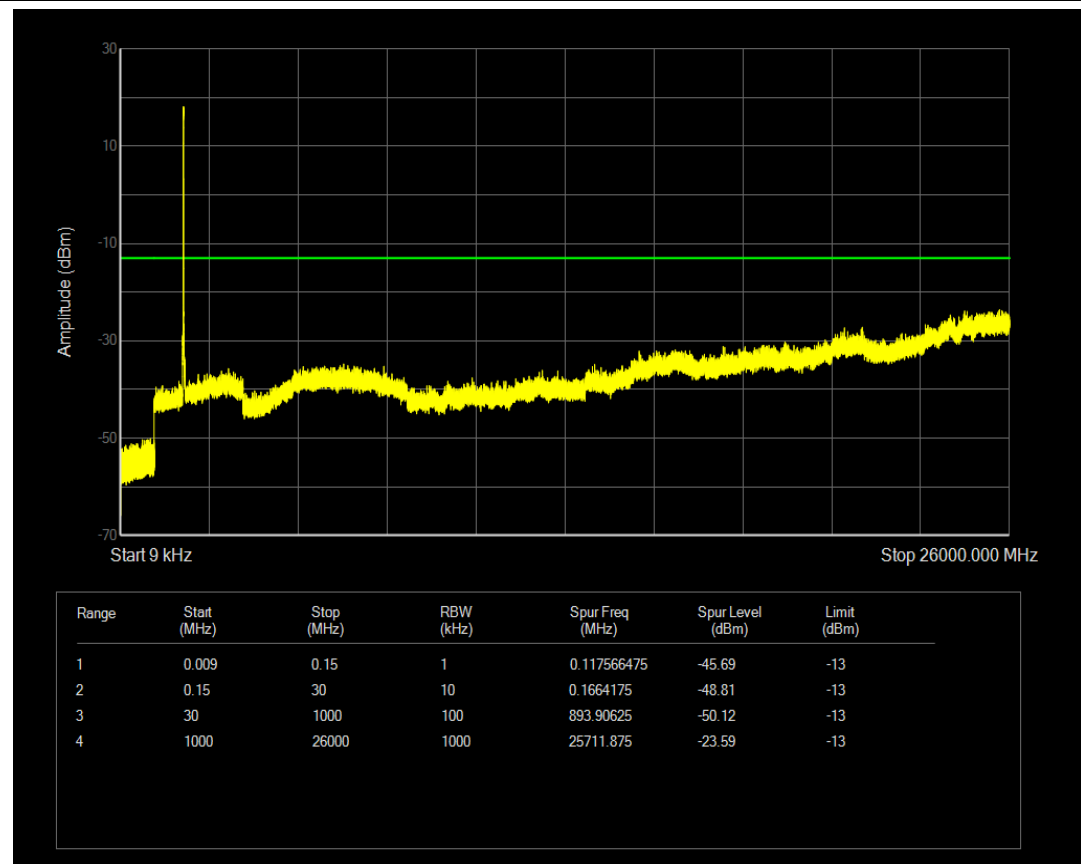


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010209075	-45.84	-13
2	0.15	30	10	0.152985	-48.22	-13
3	30	1000	100	831.2685	-49.63	-13
4	1000	26000	1000	25113.75	-23.34	-13

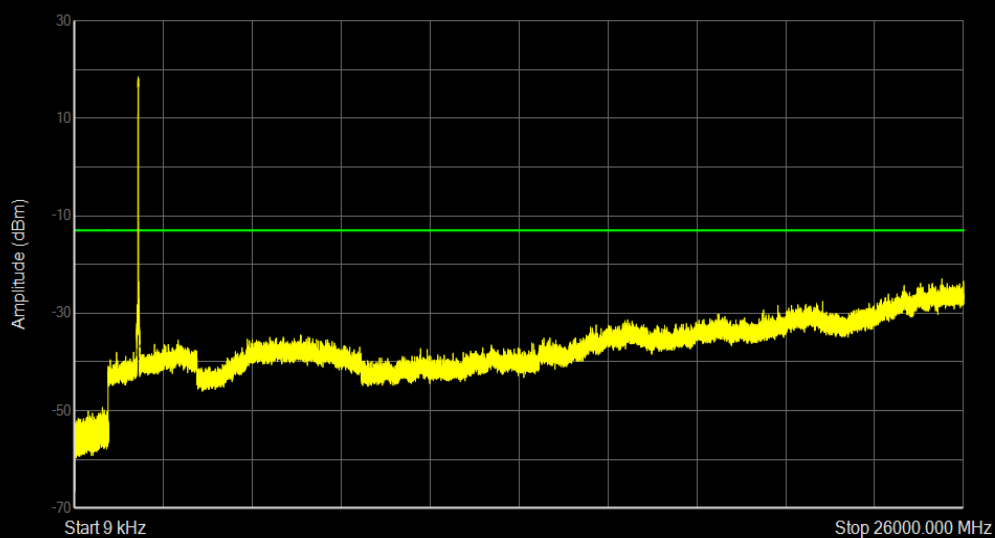
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT



Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT

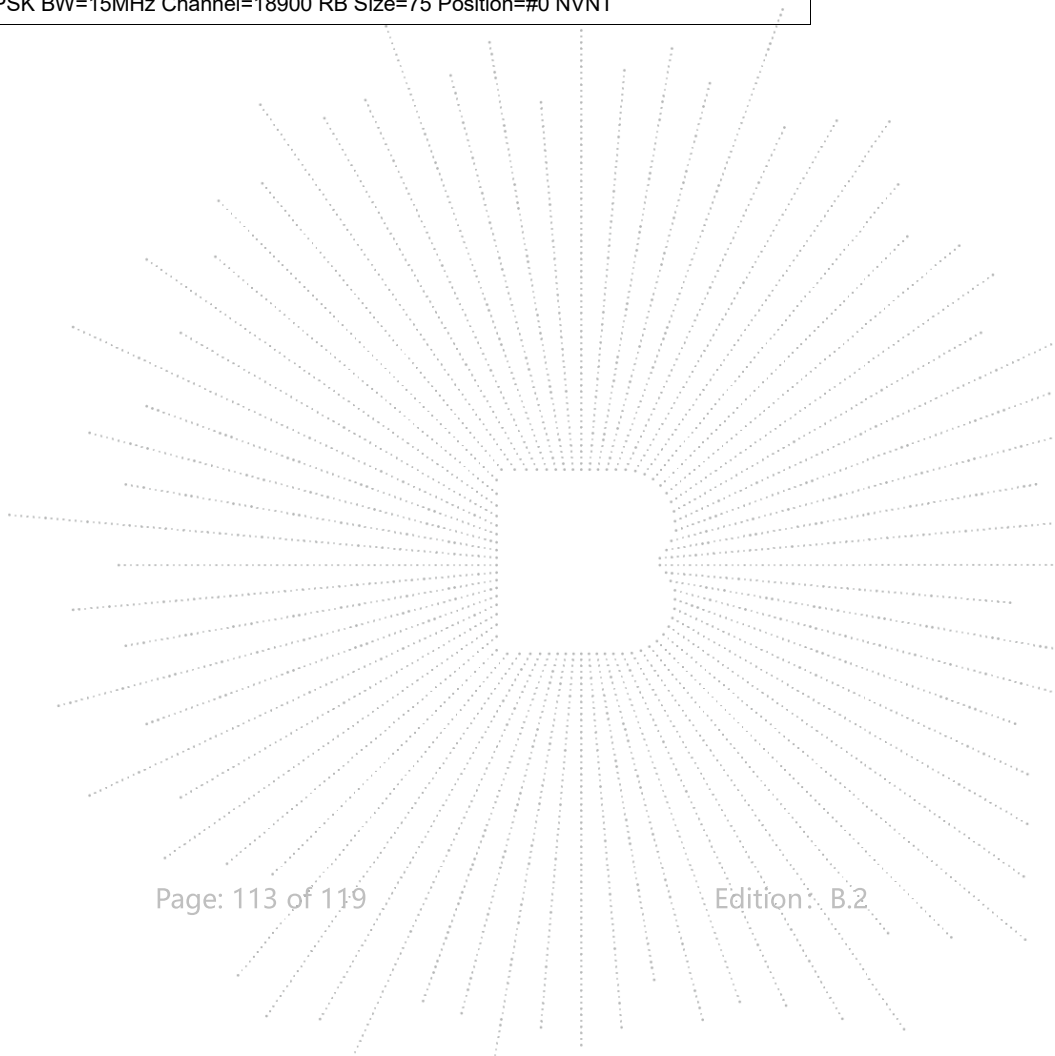


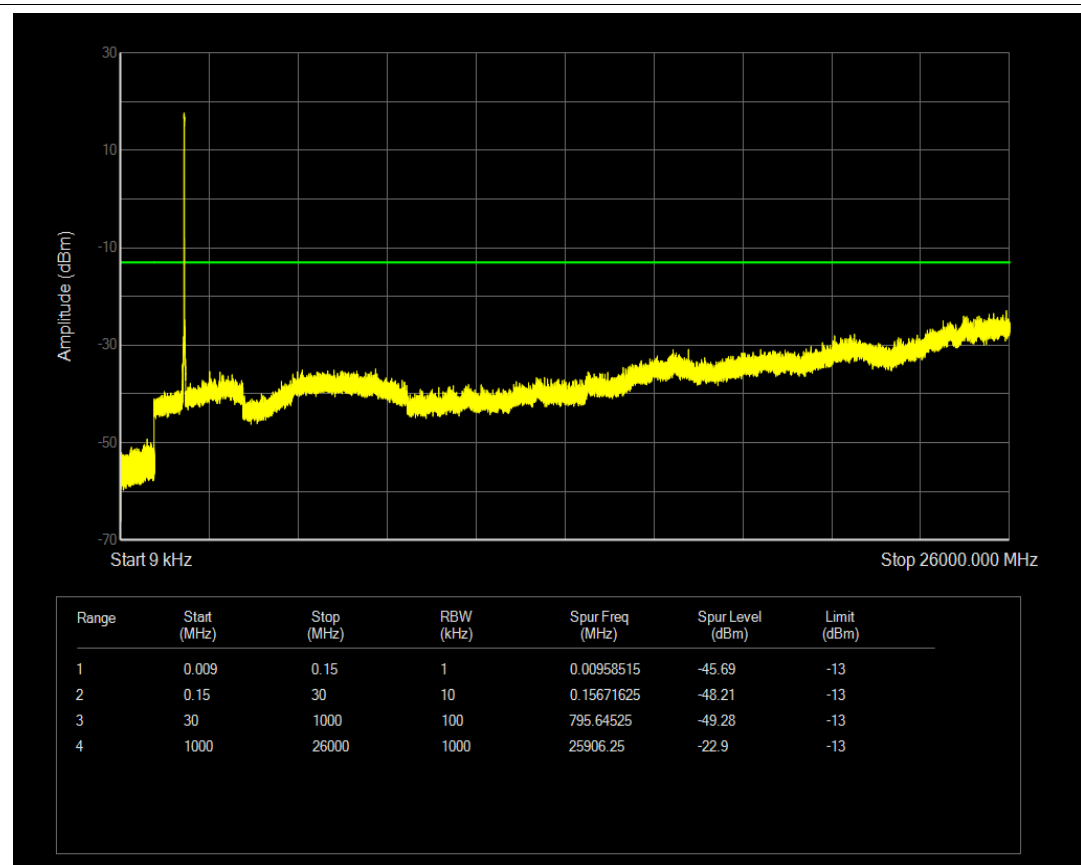
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT



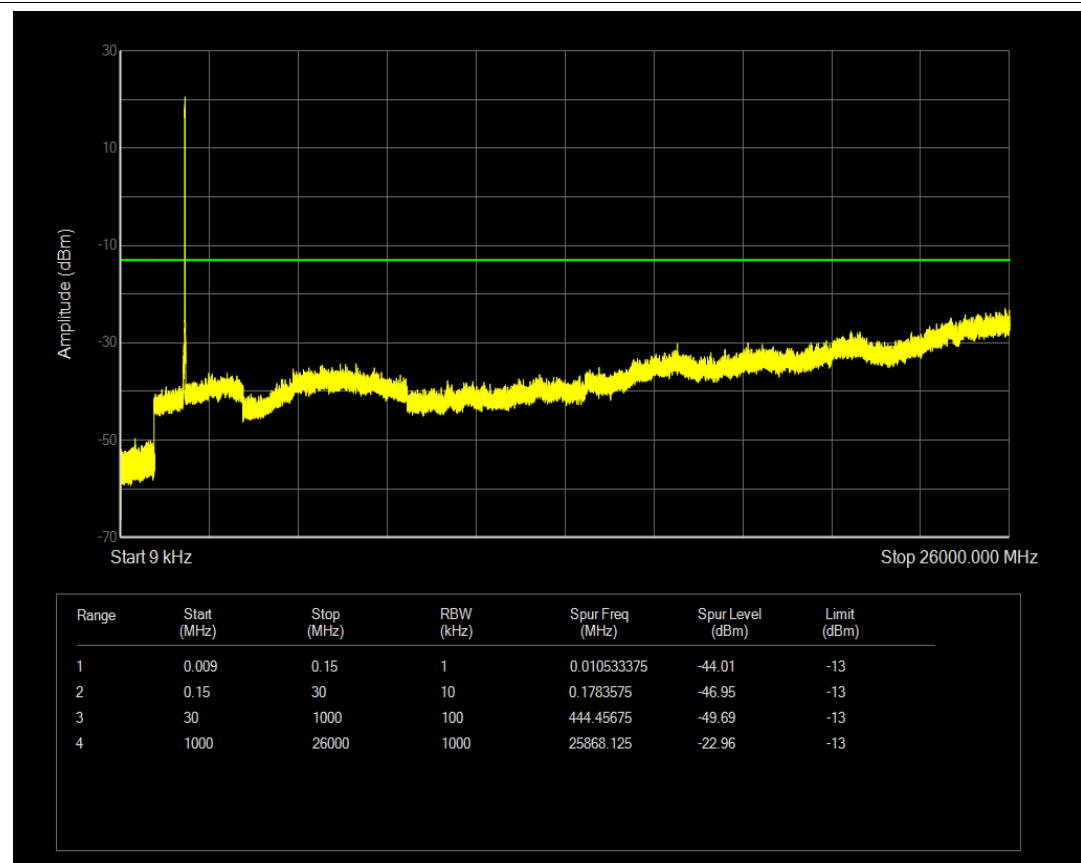
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.117030675	-45.8	-13
2	0.15	30	10	0.16417875	-50.43	-13
3	30	1000	100	836.361	-49.38	-13
4	1000	26000	1000	25366.875	-22.95	-13

Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT

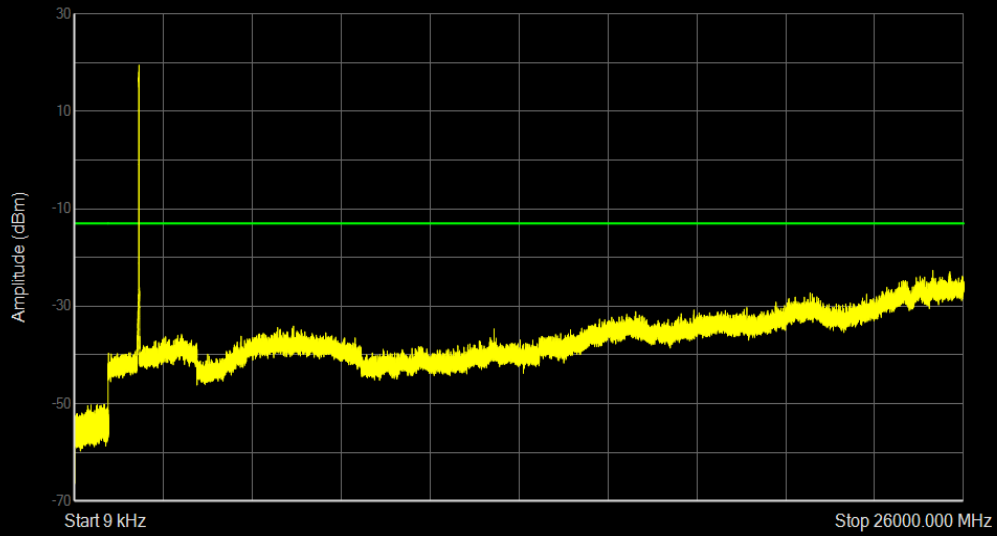




Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT

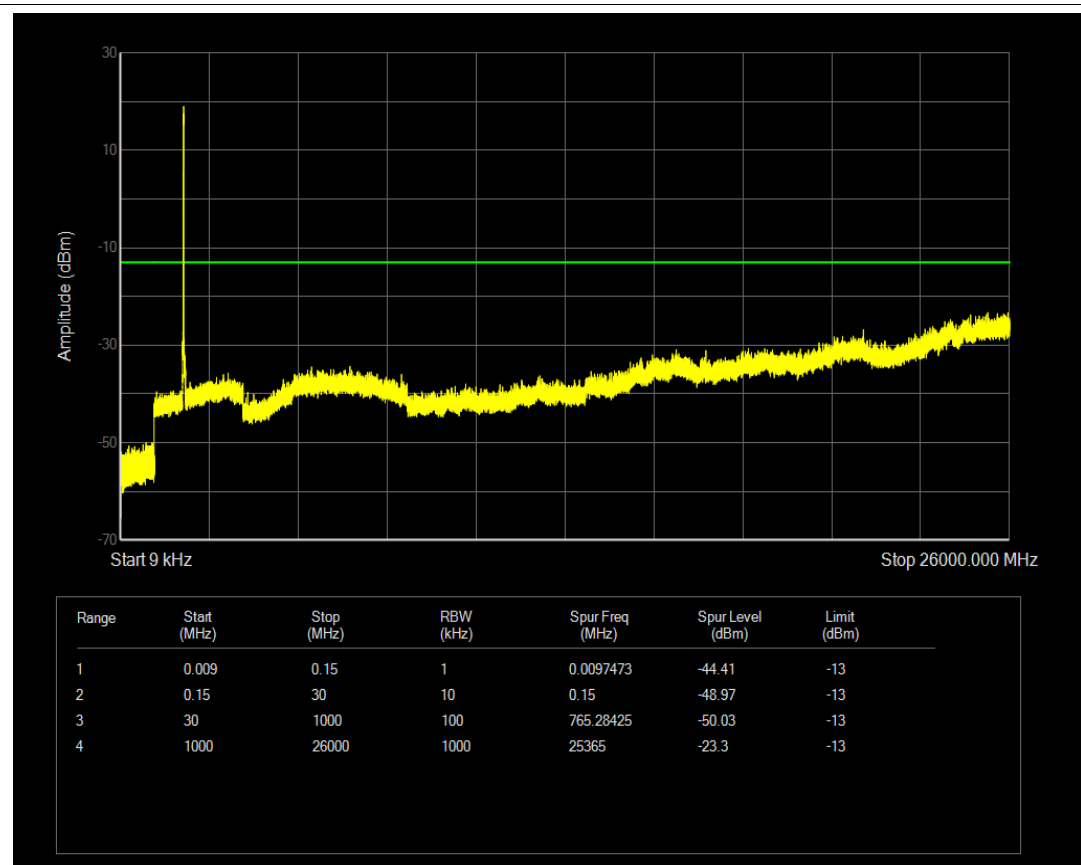


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT

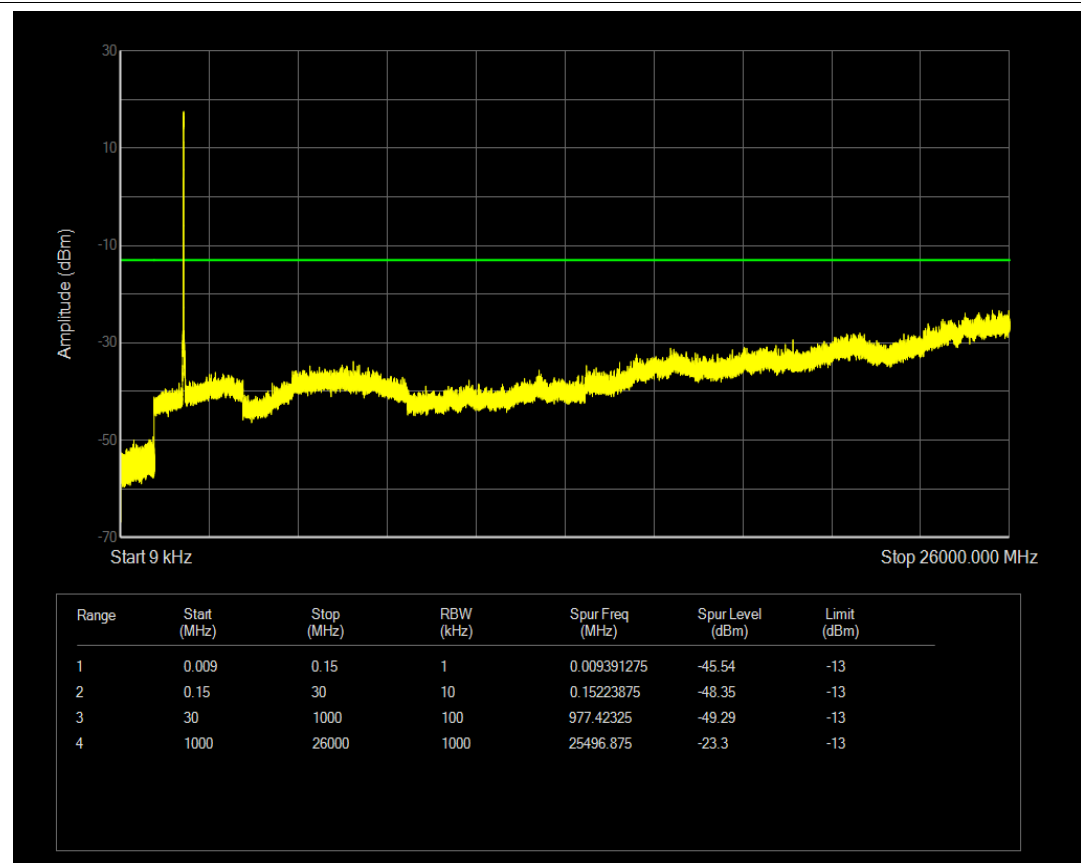


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.116276325	-45.62	-13
2	0.15	30	10	0.15	-47.78	-13
3	30	1000	100	879.7685	-50.16	-13
4	1000	26000	1000	25103.125	-22.63	-13

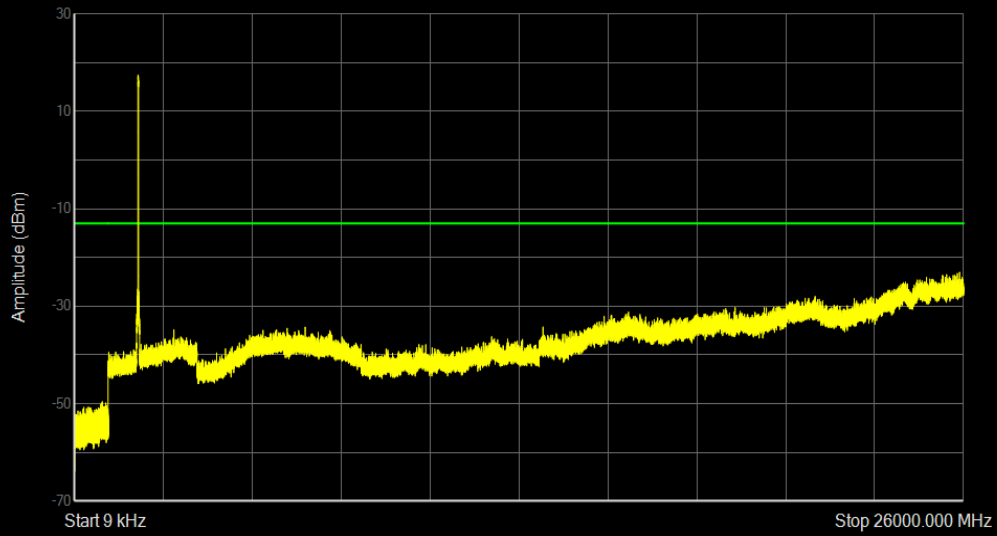
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT



Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT

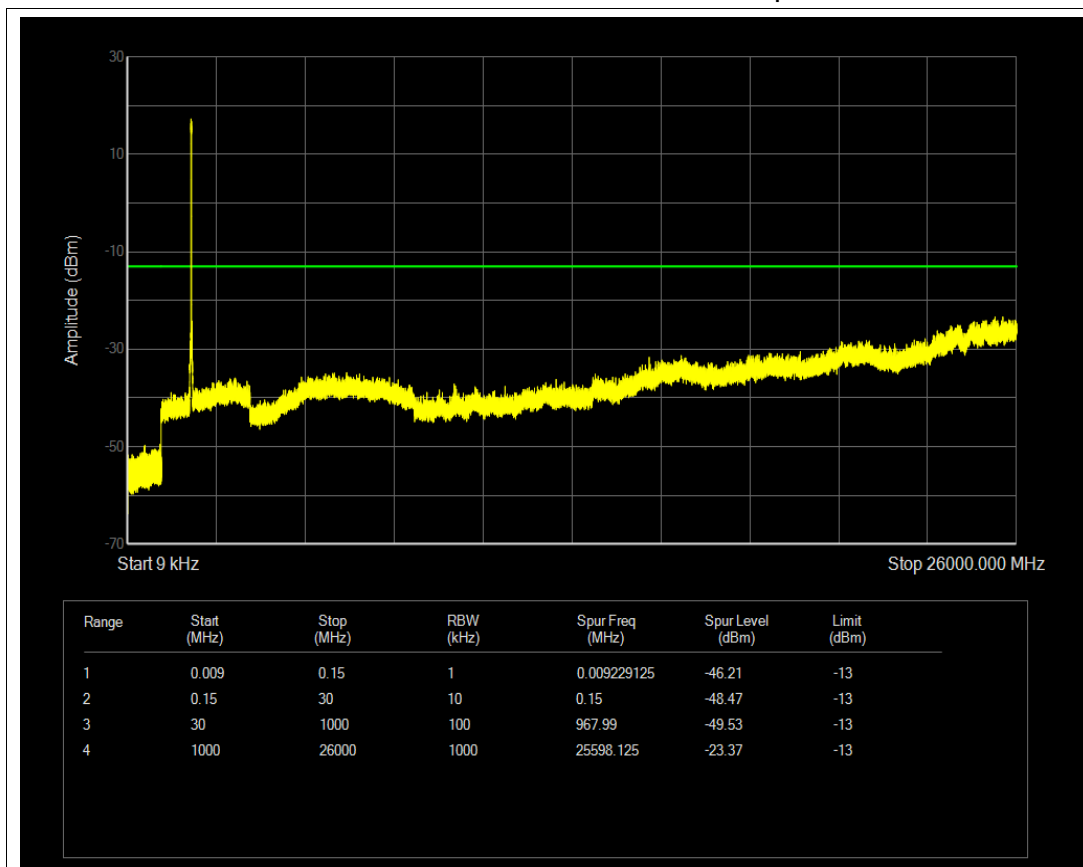


Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT

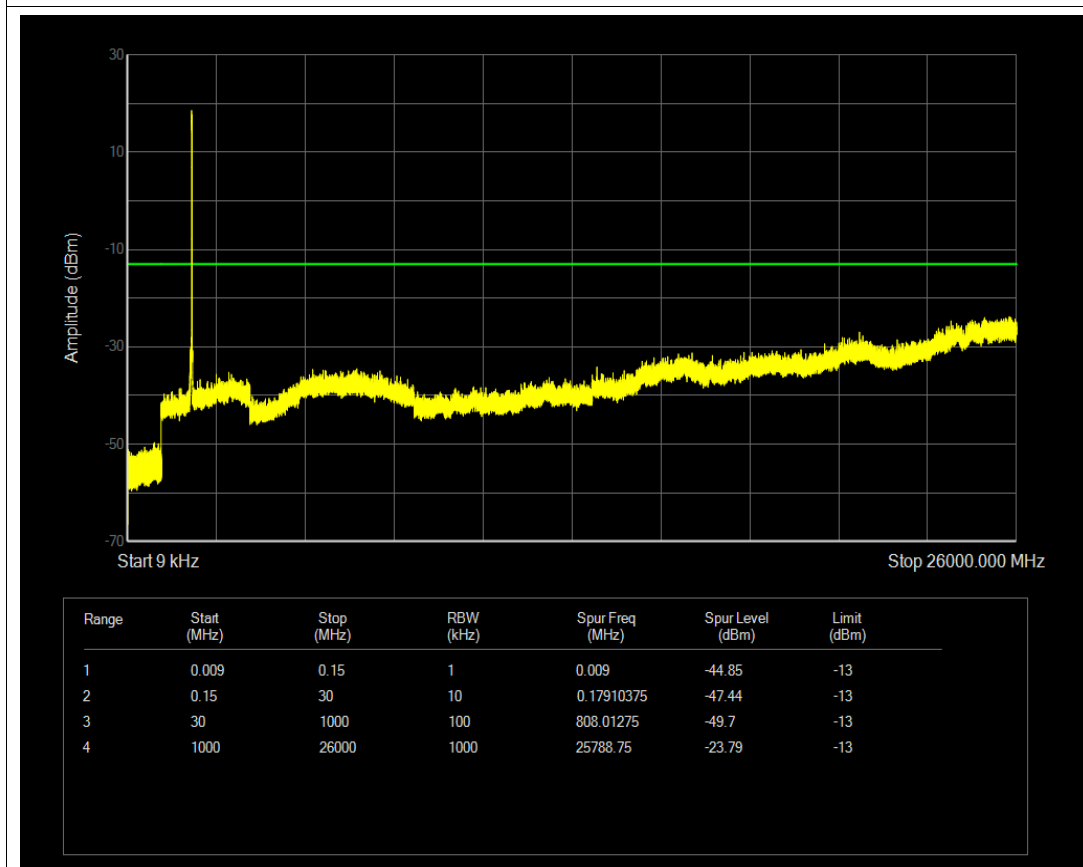


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-45.59	-13
2	0.15	30	10	0.152985	-47.16	-13
3	30	1000	100	832.0445	-49.59	-13
4	1000	26000	1000	25883.75	-23.03	-13

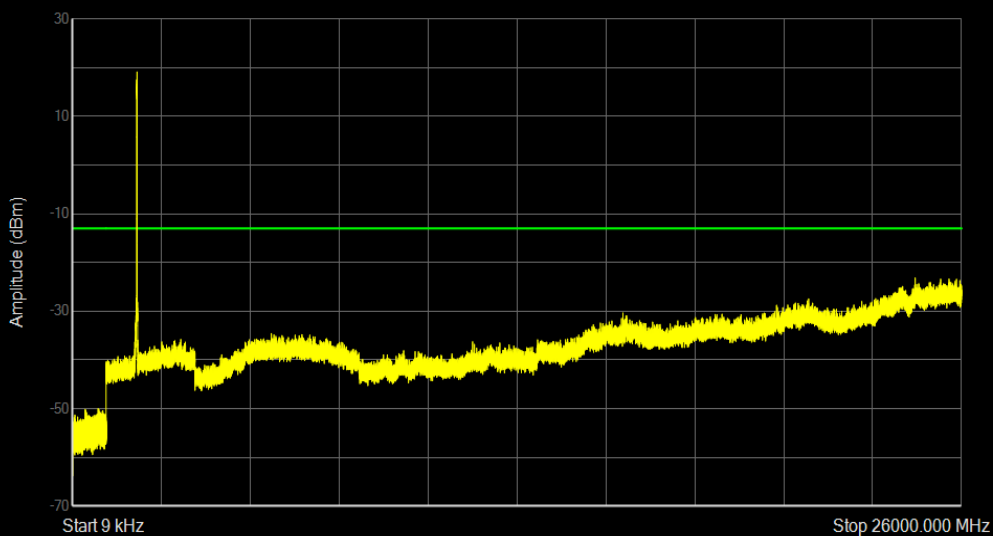
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0 NVNT



Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0 NVNT



Band2 QPSK BW=20MHz Channel=19100 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	0.1156101	-46.08	-13
2	0.15	30	10	0.15	-48.03	-13
3	30	1000	100	768.19425	-50.04	-13
4	1000	26000	1000	24643.125	-23.16	-13

Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0 NVNT

