

Appendix for Band 2

Report No.: BCTC2504042667-6E

Applicant: Shenzhen Qichang Intelligent Technology Co., Ltd

Product Name: Smart Phone

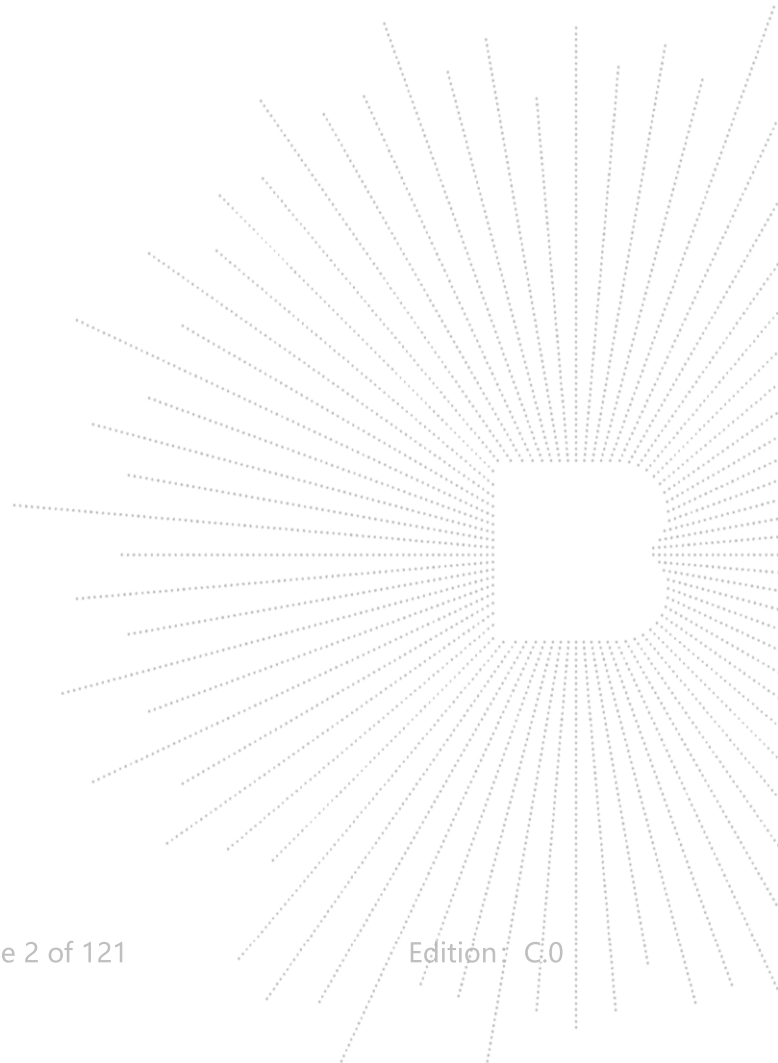
Test Model: F114

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

Shenzhen BCTC Testing Co., Ltd.

Contents

Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement.....	3
Appendix 2. Frequency stability.....	10
Appendix 3. Peak-to-Average Ratio	29
Appendix 4. Occupied bandwidth	55
Appendix 5. Band edge.....	80
Appendix 6. Out-of-band emissions.....	97



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	24.22	0.25	24.47	PASS
NVNT	Band2	1.4	18607	1	#Mid	QPSK	24.26	0.25	24.51	PASS
NVNT	Band2	1.4	18607	1	#Max	QPSK	24.29	0.25	24.54	PASS
NVNT	Band2	1.4	18607	3	#0	QPSK	24.15	0.25	24.40	PASS
NVNT	Band2	1.4	18607	3	#Mid	QPSK	24.21	0.25	24.46	PASS
NVNT	Band2	1.4	18607	3	#Max	QPSK	24.16	0.25	24.41	PASS
NVNT	Band2	1.4	18607	6	#0	QPSK	23.24	0.25	23.49	PASS
NVNT	Band2	1.4	18607	1	#0	16QAM	24.16	0.25	24.41	PASS
NVNT	Band2	1.4	18607	1	#Mid	16QAM	24.18	0.25	24.43	PASS
NVNT	Band2	1.4	18607	1	#Max	16QAM	24.21	0.25	24.46	PASS
NVNT	Band2	1.4	18607	3	#0	16QAM	23.39	0.25	23.64	PASS
NVNT	Band2	1.4	18607	3	#Mid	16QAM	23.43	0.25	23.68	PASS
NVNT	Band2	1.4	18607	3	#Max	16QAM	23.41	0.25	23.66	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	22.33	0.25	22.58	PASS
NVNT	Band2	1.4	18900	1	#0	QPSK	24.16	0.25	24.41	PASS
NVNT	Band2	1.4	18900	1	#Mid	QPSK	24.20	0.25	24.45	PASS
NVNT	Band2	1.4	18900	1	#Max	QPSK	24.15	0.25	24.40	PASS
NVNT	Band2	1.4	18900	3	#0	QPSK	24.27	0.25	24.52	PASS
NVNT	Band2	1.4	18900	3	#Mid	QPSK	24.32	0.25	24.57	PASS
NVNT	Band2	1.4	18900	3	#Max	QPSK	24.20	0.25	24.45	PASS
NVNT	Band2	1.4	18900	6	#0	QPSK	23.22	0.25	23.47	PASS
NVNT	Band2	1.4	18900	1	#0	16QAM	22.74	0.25	22.99	PASS
NVNT	Band2	1.4	18900	1	#Mid	16QAM	22.79	0.25	23.04	PASS
NVNT	Band2	1.4	18900	1	#Max	16QAM	22.73	0.25	22.98	PASS
NVNT	Band2	1.4	18900	3	#0	16QAM	23.22	0.25	23.47	PASS
NVNT	Band2	1.4	18900	3	#Mid	16QAM	23.19	0.25	23.44	PASS
NVNT	Band2	1.4	18900	3	#Max	16QAM	23.11	0.25	23.36	PASS
NVNT	Band2	1.4	18900	6	#0	16QAM	22.48	0.25	22.73	PASS
NVNT	Band2	1.4	19193	1	#0	QPSK	24.56	0.25	24.81	PASS
NVNT	Band2	1.4	19193	1	#Mid	QPSK	24.50	0.25	24.75	PASS
NVNT	Band2	1.4	19193	1	#Max	QPSK	24.53	0.25	24.78	PASS
NVNT	Band2	1.4	19193	3	#0	QPSK	24.49	0.25	24.74	PASS
NVNT	Band2	1.4	19193	3	#Mid	QPSK	24.49	0.25	24.74	PASS
NVNT	Band2	1.4	19193	3	#Max	QPSK	24.51	0.25	24.76	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	23.54	0.25	23.79	PASS

NVNT	Band2	1.4	19193	1	#0	16QAM	23.44	0.25	23.69	PASS
NVNT	Band2	1.4	19193	1	#Mid	16QAM	23.48	0.25	23.73	PASS
NVNT	Band2	1.4	19193	1	#Max	16QAM	23.51	0.25	23.76	PASS
NVNT	Band2	1.4	19193	3	#0	16QAM	23.57	0.25	23.82	PASS
NVNT	Band2	1.4	19193	3	#Mid	16QAM	23.48	0.25	23.73	PASS
NVNT	Band2	1.4	19193	3	#Max	16QAM	23.49	0.25	23.74	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	22.49	0.25	22.74	PASS
NVNT	Band2	3	18615	1	#0	QPSK	24.21	0.25	24.46	PASS
NVNT	Band2	3	18615	1	#Mid	QPSK	24.19	0.25	24.44	PASS
NVNT	Band2	3	18615	1	#Max	QPSK	24.27	0.25	24.52	PASS
NVNT	Band2	3	18615	8	#0	QPSK	23.26	0.25	23.51	PASS
NVNT	Band2	3	18615	8	#Mid	QPSK	23.25	0.25	23.50	PASS
NVNT	Band2	3	18615	8	#Max	QPSK	23.34	0.25	23.59	PASS
NVNT	Band2	3	18615	15	#0	QPSK	23.27	0.25	23.52	PASS
NVNT	Band2	3	18615	1	#0	16QAM	24.34	0.25	24.59	PASS
NVNT	Band2	3	18615	1	#Mid	16QAM	24.36	0.25	24.61	PASS
NVNT	Band2	3	18615	1	#Max	16QAM	24.47	0.25	24.72	PASS
NVNT	Band2	3	18615	8	#0	16QAM	22.15	0.25	22.40	PASS
NVNT	Band2	3	18615	8	#Mid	16QAM	22.14	0.25	22.39	PASS
NVNT	Band2	3	18615	8	#Max	16QAM	22.28	0.25	22.53	PASS
NVNT	Band2	3	18615	15	#0	16QAM	22.33	0.25	22.58	PASS
NVNT	Band2	3	18900	1	#0	QPSK	24.22	0.25	24.47	PASS
NVNT	Band2	3	18900	1	#Mid	QPSK	24.17	0.25	24.42	PASS
NVNT	Band2	3	18900	1	#Max	QPSK	24.15	0.25	24.40	PASS
NVNT	Band2	3	18900	8	#0	QPSK	23.26	0.25	23.51	PASS
NVNT	Band2	3	18900	8	#Mid	QPSK	23.28	0.25	23.53	PASS
NVNT	Band2	3	18900	8	#Max	QPSK	23.22	0.25	23.47	PASS
NVNT	Band2	3	18900	15	#0	QPSK	23.26	0.25	23.51	PASS
NVNT	Band2	3	18900	1	#0	16QAM	22.77	0.25	23.02	PASS
NVNT	Band2	3	18900	1	#Mid	16QAM	22.76	0.25	23.01	PASS
NVNT	Band2	3	18900	1	#Max	16QAM	22.73	0.25	22.98	PASS
NVNT	Band2	3	18900	8	#0	16QAM	22.36	0.25	22.61	PASS
NVNT	Band2	3	18900	8	#Mid	16QAM	22.38	0.25	22.63	PASS
NVNT	Band2	3	18900	8	#Max	16QAM	22.20	0.25	22.45	PASS
NVNT	Band2	3	18900	15	#0	16QAM	22.40	0.25	22.65	PASS
NVNT	Band2	3	19185	1	#0	QPSK	24.50	0.25	24.75	PASS
NVNT	Band2	3	19185	1	#Mid	QPSK	24.59	0.25	24.84	PASS
NVNT	Band2	3	19185	1	#Max	QPSK	24.54	0.25	24.79	PASS
NVNT	Band2	3	19185	8	#0	QPSK	23.42	0.25	23.67	PASS
NVNT	Band2	3	19185	8	#Mid	QPSK	23.48	0.25	23.73	PASS
NVNT	Band2	3	19185	8	#Max	QPSK	23.37	0.25	23.62	PASS
NVNT	Band2	3	19185	15	#0	QPSK	23.45	0.25	23.70	PASS

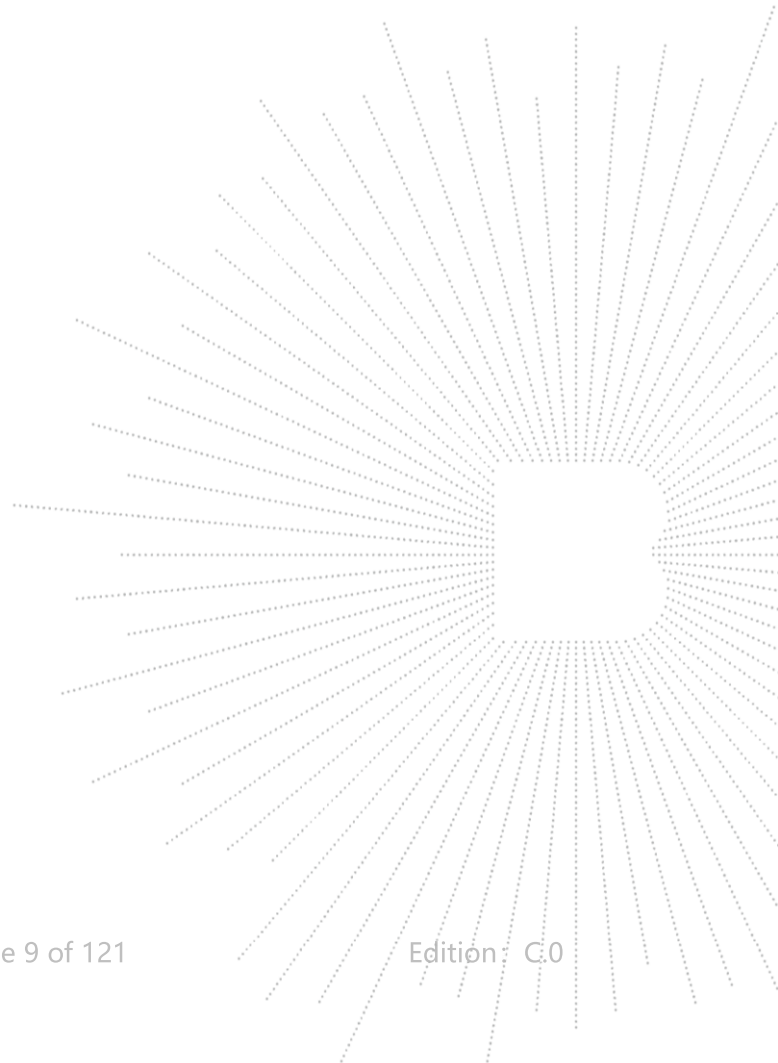
NVNT	Band2	3	19185	1	#0	16QAM	23.43	0.25	23.68	PASS
NVNT	Band2	3	19185	1	#Mid	16QAM	23.48	0.25	23.73	PASS
NVNT	Band2	3	19185	1	#Max	16QAM	23.47	0.25	23.72	PASS
NVNT	Band2	3	19185	8	#0	16QAM	22.43	0.25	22.68	PASS
NVNT	Band2	3	19185	8	#Mid	16QAM	22.44	0.25	22.69	PASS
NVNT	Band2	3	19185	8	#Max	16QAM	22.47	0.25	22.72	PASS
NVNT	Band2	3	19185	15	#0	16QAM	22.66	0.25	22.91	PASS
NVNT	Band2	5	18625	1	#0	QPSK	24.23	0.25	24.48	PASS
NVNT	Band2	5	18625	1	#Mid	QPSK	24.13	0.25	24.38	PASS
NVNT	Band2	5	18625	1	#Max	QPSK	24.20	0.25	24.45	PASS
NVNT	Band2	5	18625	12	#0	QPSK	23.34	0.25	23.59	PASS
NVNT	Band2	5	18625	12	#Mid	QPSK	23.38	0.25	23.63	PASS
NVNT	Band2	5	18625	12	#Max	QPSK	23.28	0.25	23.53	PASS
NVNT	Band2	5	18625	25	#0	QPSK	23.26	0.25	23.51	PASS
NVNT	Band2	5	18625	1	#0	16QAM	23.33	0.25	23.58	PASS
NVNT	Band2	5	18625	1	#Mid	16QAM	23.44	0.25	23.69	PASS
NVNT	Band2	5	18625	1	#Max	16QAM	23.41	0.25	23.66	PASS
NVNT	Band2	5	18625	12	#0	16QAM	22.19	0.25	22.44	PASS
NVNT	Band2	5	18625	12	#Mid	16QAM	22.34	0.25	22.59	PASS
NVNT	Band2	5	18625	12	#Max	16QAM	22.27	0.25	22.52	PASS
NVNT	Band2	5	18625	25	#0	16QAM	22.54	0.25	22.79	PASS
NVNT	Band2	5	18900	1	#0	QPSK	24.32	0.25	24.57	PASS
NVNT	Band2	5	18900	1	#Mid	QPSK	24.28	0.25	24.53	PASS
NVNT	Band2	5	18900	1	#Max	QPSK	24.29	0.25	24.54	PASS
NVNT	Band2	5	18900	12	#0	QPSK	23.21	0.25	23.46	PASS
NVNT	Band2	5	18900	12	#Mid	QPSK	23.32	0.25	23.57	PASS
NVNT	Band2	5	18900	12	#Max	QPSK	23.15	0.25	23.40	PASS
NVNT	Band2	5	18900	25	#0	QPSK	23.21	0.25	23.46	PASS
NVNT	Band2	5	18900	1	#0	16QAM	22.93	0.25	23.18	PASS
NVNT	Band2	5	18900	1	#Mid	16QAM	22.97	0.25	23.22	PASS
NVNT	Band2	5	18900	1	#Max	16QAM	22.87	0.25	23.12	PASS
NVNT	Band2	5	18900	12	#0	16QAM	22.17	0.25	22.42	PASS
NVNT	Band2	5	18900	12	#Mid	16QAM	22.14	0.25	22.39	PASS
NVNT	Band2	5	18900	12	#Max	16QAM	22.09	0.25	22.34	PASS
NVNT	Band2	5	18900	25	#0	16QAM	22.37	0.25	22.62	PASS
NVNT	Band2	5	19175	1	#0	QPSK	24.16	0.25	24.41	PASS
NVNT	Band2	5	19175	1	#Mid	QPSK	24.26	0.25	24.51	PASS
NVNT	Band2	5	19175	1	#Max	QPSK	24.25	0.25	24.50	PASS
NVNT	Band2	5	19175	12	#0	QPSK	23.39	0.25	23.64	PASS
NVNT	Band2	5	19175	12	#Mid	QPSK	23.46	0.25	23.71	PASS
NVNT	Band2	5	19175	12	#Max	QPSK	23.48	0.25	23.73	PASS
NVNT	Band2	5	19175	25	#0	QPSK	23.47	0.25	23.72	PASS

NVNT	Band2	5	19175	1	#0	16QAM	23.95	0.25	24.20	PASS
NVNT	Band2	5	19175	1	#Mid	16QAM	24.00	0.25	24.25	PASS
NVNT	Band2	5	19175	1	#Max	16QAM	23.99	0.25	24.24	PASS
NVNT	Band2	5	19175	12	#0	16QAM	22.42	0.25	22.67	PASS
NVNT	Band2	5	19175	12	#Mid	16QAM	22.42	0.25	22.67	PASS
NVNT	Band2	5	19175	12	#Max	16QAM	22.49	0.25	22.74	PASS
NVNT	Band2	5	19175	25	#0	16QAM	22.38	0.25	22.63	PASS
NVNT	Band2	10	18650	1	#0	QPSK	24.14	0.25	24.39	PASS
NVNT	Band2	10	18650	1	#Mid	QPSK	24.19	0.25	24.44	PASS
NVNT	Band2	10	18650	1	#Max	QPSK	24.22	0.25	24.47	PASS
NVNT	Band2	10	18650	25	#0	QPSK	23.30	0.25	23.55	PASS
NVNT	Band2	10	18650	25	#Mid	QPSK	23.27	0.25	23.52	PASS
NVNT	Band2	10	18650	25	#Max	QPSK	23.17	0.25	23.42	PASS
NVNT	Band2	10	18650	50	#0	QPSK	23.34	0.25	23.59	PASS
NVNT	Band2	10	18650	1	#0	16QAM	24.25	0.25	24.50	PASS
NVNT	Band2	10	18650	1	#Mid	16QAM	24.29	0.25	24.54	PASS
NVNT	Band2	10	18650	1	#Max	16QAM	24.39	0.25	24.64	PASS
NVNT	Band2	10	18650	25	#0	16QAM	22.41	0.25	22.66	PASS
NVNT	Band2	10	18650	25	#Mid	16QAM	22.34	0.25	22.59	PASS
NVNT	Band2	10	18650	25	#Max	16QAM	22.32	0.25	22.57	PASS
NVNT	Band2	10	18650	50	#0	16QAM	22.38	0.25	22.63	PASS
NVNT	Band2	10	18900	1	#0	QPSK	24.12	0.25	24.37	PASS
NVNT	Band2	10	18900	1	#Mid	QPSK	24.16	0.25	24.41	PASS
NVNT	Band2	10	18900	1	#Max	QPSK	24.20	0.25	24.45	PASS
NVNT	Band2	10	18900	25	#0	QPSK	23.29	0.25	23.54	PASS
NVNT	Band2	10	18900	25	#Mid	QPSK	23.24	0.25	23.49	PASS
NVNT	Band2	10	18900	25	#Max	QPSK	23.17	0.25	23.42	PASS
NVNT	Band2	10	18900	50	#0	QPSK	23.29	0.25	23.54	PASS
NVNT	Band2	10	18900	1	#0	16QAM	23.93	0.25	24.18	PASS
NVNT	Band2	10	18900	1	#Mid	16QAM	23.99	0.25	24.24	PASS
NVNT	Band2	10	18900	1	#Max	16QAM	23.98	0.25	24.23	PASS
NVNT	Band2	10	18900	25	#0	16QAM	22.31	0.25	22.56	PASS
NVNT	Band2	10	18900	25	#Mid	16QAM	22.31	0.25	22.56	PASS
NVNT	Band2	10	18900	25	#Max	16QAM	22.25	0.25	22.50	PASS
NVNT	Band2	10	18900	50	#0	16QAM	22.39	0.25	22.64	PASS
NVNT	Band2	10	19150	1	#0	QPSK	24.35	0.25	24.60	PASS
NVNT	Band2	10	19150	1	#Mid	QPSK	24.44	0.25	24.69	PASS
NVNT	Band2	10	19150	1	#Max	QPSK	24.48	0.25	24.73	PASS
NVNT	Band2	10	19150	25	#0	QPSK	23.39	0.25	23.64	PASS
NVNT	Band2	10	19150	25	#Mid	QPSK	23.47	0.25	23.72	PASS
NVNT	Band2	10	19150	25	#Max	QPSK	23.50	0.25	23.75	PASS
NVNT	Band2	10	19150	50	#0	QPSK	23.40	0.25	23.65	PASS

NVNT	Band2	10	19150	1	#0	16QAM	23.57	0.25	23.82	PASS
NVNT	Band2	10	19150	1	#Mid	16QAM	23.65	0.25	23.90	PASS
NVNT	Band2	10	19150	1	#Max	16QAM	23.78	0.25	24.03	PASS
NVNT	Band2	10	19150	25	#0	16QAM	22.46	0.25	22.71	PASS
NVNT	Band2	10	19150	25	#Mid	16QAM	22.49	0.25	22.74	PASS
NVNT	Band2	10	19150	25	#Max	16QAM	22.50	0.25	22.75	PASS
NVNT	Band2	10	19150	50	#0	16QAM	22.44	0.25	22.69	PASS
NVNT	Band2	15	18675	1	#0	QPSK	24.20	0.25	24.45	PASS
NVNT	Band2	15	18675	1	#Mid	QPSK	24.25	0.25	24.50	PASS
NVNT	Band2	15	18675	1	#Max	QPSK	24.16	0.25	24.41	PASS
NVNT	Band2	15	18675	36	#0	QPSK	23.25	0.25	23.50	PASS
NVNT	Band2	15	18675	36	#Mid	QPSK	23.22	0.25	23.47	PASS
NVNT	Band2	15	18675	36	#Max	QPSK	23.26	0.25	23.51	PASS
NVNT	Band2	15	18675	75	#0	QPSK	23.17	0.25	23.42	PASS
NVNT	Band2	15	18675	1	#0	16QAM	24.27	0.25	24.52	PASS
NVNT	Band2	15	18675	1	#Mid	16QAM	24.33	0.25	24.58	PASS
NVNT	Band2	15	18675	1	#Max	16QAM	24.26	0.25	24.51	PASS
NVNT	Band2	15	18675	36	#0	16QAM	22.41	0.25	22.66	PASS
NVNT	Band2	15	18675	36	#Mid	16QAM	22.32	0.25	22.57	PASS
NVNT	Band2	15	18675	36	#Max	16QAM	22.33	0.25	22.58	PASS
NVNT	Band2	15	18675	75	#0	16QAM	22.23	0.25	22.48	PASS
NVNT	Band2	15	18900	1	#0	QPSK	24.19	0.25	24.44	PASS
NVNT	Band2	15	18900	1	#Mid	QPSK	24.25	0.25	24.50	PASS
NVNT	Band2	15	18900	1	#Max	QPSK	24.23	0.25	24.48	PASS
NVNT	Band2	15	18900	36	#0	QPSK	23.30	0.25	23.55	PASS
NVNT	Band2	15	18900	36	#Mid	QPSK	23.19	0.25	23.44	PASS
NVNT	Band2	15	18900	36	#Max	QPSK	23.14	0.25	23.39	PASS
NVNT	Band2	15	18900	75	#0	QPSK	23.21	0.25	23.46	PASS
NVNT	Band2	15	18900	1	#0	16QAM	23.30	0.25	23.55	PASS
NVNT	Band2	15	18900	1	#Mid	16QAM	23.33	0.25	23.58	PASS
NVNT	Band2	15	18900	1	#Max	16QAM	23.33	0.25	23.58	PASS
NVNT	Band2	15	18900	36	#0	16QAM	22.45	0.25	22.70	PASS
NVNT	Band2	15	18900	36	#Mid	16QAM	22.51	0.25	22.76	PASS
NVNT	Band2	15	18900	36	#Max	16QAM	22.40	0.25	22.65	PASS
NVNT	Band2	15	18900	75	#0	16QAM	22.40	0.25	22.65	PASS
NVNT	Band2	15	19125	1	#0	QPSK	24.13	0.25	24.38	PASS
NVNT	Band2	15	19125	1	#Mid	QPSK	24.25	0.25	24.50	PASS
NVNT	Band2	15	19125	1	#Max	QPSK	24.33	0.25	24.58	PASS
NVNT	Band2	15	19125	36	#0	QPSK	23.33	0.25	23.58	PASS
NVNT	Band2	15	19125	36	#Mid	QPSK	23.37	0.25	23.62	PASS
NVNT	Band2	15	19125	36	#Max	QPSK	23.39	0.25	23.64	PASS
NVNT	Band2	15	19125	75	#0	QPSK	23.38	0.25	23.63	PASS

NVNT	Band2	15	19125	1	#0	16QAM	23.84	0.25	24.09	PASS
NVNT	Band2	15	19125	1	#Mid	16QAM	23.96	0.25	24.21	PASS
NVNT	Band2	15	19125	1	#Max	16QAM	24.05	0.25	24.30	PASS
NVNT	Band2	15	19125	36	#0	16QAM	22.34	0.25	22.59	PASS
NVNT	Band2	15	19125	36	#Mid	16QAM	22.43	0.25	22.68	PASS
NVNT	Band2	15	19125	36	#Max	16QAM	22.49	0.25	22.74	PASS
NVNT	Band2	15	19125	75	#0	16QAM	22.52	0.25	22.77	PASS
NVNT	Band2	20	18700	1	#0	QPSK	24.32	0.25	24.57	PASS
NVNT	Band2	20	18700	1	#Mid	QPSK	24.32	0.25	24.57	PASS
NVNT	Band2	20	18700	1	#Max	QPSK	24.28	0.25	24.53	PASS
NVNT	Band2	20	18700	50	#0	QPSK	23.34	0.25	23.59	PASS
NVNT	Band2	20	18700	50	#Mid	QPSK	23.36	0.25	23.61	PASS
NVNT	Band2	20	18700	50	#Max	QPSK	23.32	0.25	23.57	PASS
NVNT	Band2	20	18700	100	#0	QPSK	23.39	0.25	23.64	PASS
NVNT	Band2	20	18700	1	#0	16QAM	23.32	0.25	23.57	PASS
NVNT	Band2	20	18700	1	#Mid	16QAM	23.43	0.25	23.68	PASS
NVNT	Band2	20	18700	1	#Max	16QAM	23.26	0.25	23.51	PASS
NVNT	Band2	20	18700	50	#0	16QAM	22.45	0.25	22.70	PASS
NVNT	Band2	20	18700	50	#Mid	16QAM	22.47	0.25	22.72	PASS
NVNT	Band2	20	18700	50	#Max	16QAM	22.36	0.25	22.61	PASS
NVNT	Band2	20	18700	100	#0	16QAM	22.36	0.25	22.61	PASS
NVNT	Band2	20	18900	1	#0	QPSK	24.47	0.25	24.72	PASS
NVNT	Band2	20	18900	1	#Mid	QPSK	24.48	0.25	24.73	PASS
NVNT	Band2	20	18900	1	#Max	QPSK	24.50	0.25	24.75	PASS
NVNT	Band2	20	18900	50	#0	QPSK	23.31	0.25	23.56	PASS
NVNT	Band2	20	18900	50	#Mid	QPSK	23.37	0.25	23.62	PASS
NVNT	Band2	20	18900	50	#Max	QPSK	23.22	0.25	23.47	PASS
NVNT	Band2	20	18900	100	#0	QPSK	23.33	0.25	23.58	PASS
NVNT	Band2	20	18900	1	#0	16QAM	22.87	0.25	23.12	PASS
NVNT	Band2	20	18900	1	#Mid	16QAM	22.90	0.25	23.15	PASS
NVNT	Band2	20	18900	1	#Max	16QAM	22.94	0.25	23.19	PASS
NVNT	Band2	20	18900	50	#0	16QAM	22.36	0.25	22.61	PASS
NVNT	Band2	20	18900	50	#Mid	16QAM	22.32	0.25	22.57	PASS
NVNT	Band2	20	18900	50	#Max	16QAM	22.30	0.25	22.55	PASS
NVNT	Band2	20	18900	100	#0	16QAM	22.32	0.25	22.57	PASS
NVNT	Band2	20	19100	1	#0	QPSK	24.33	0.25	24.58	PASS
NVNT	Band2	20	19100	1	#Mid	QPSK	24.30	0.25	24.55	PASS
NVNT	Band2	20	19100	1	#Max	QPSK	24.48	0.25	24.73	PASS
NVNT	Band2	20	19100	50	#0	QPSK	23.21	0.25	23.46	PASS
NVNT	Band2	20	19100	50	#Mid	QPSK	23.33	0.25	23.58	PASS
NVNT	Band2	20	19100	50	#Max	QPSK	23.29	0.25	23.54	PASS
NVNT	Band2	20	19100	100	#0	QPSK	23.25	0.25	23.50	PASS

NVNT	Band2	20	19100	1	#0	16QAM	23.52	0.25	23.77	PASS
NVNT	Band2	20	19100	1	#Mid	16QAM	23.54	0.25	23.79	PASS
NVNT	Band2	20	19100	1	#Max	16QAM	23.79	0.25	24.04	PASS
NVNT	Band2	20	19100	50	#0	16QAM	22.30	0.25	22.55	PASS
NVNT	Band2	20	19100	50	#Mid	16QAM	22.39	0.25	22.64	PASS
NVNT	Band2	20	19100	50	#Max	16QAM	22.50	0.25	22.75	PASS
NVNT	Band2	20	19100	100	#0	16QAM	22.33	0.25	22.58	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	-5.19	-0.003	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	NT	-3.69	-0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	HV	NT	-27.68	-0.015	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	LV	NT	-10.76	-0.006	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	NT	-22.60	-0.012	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	HV	NT	-24.22	-0.013	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	LV	NT	-31.40	-0.017	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	NT	-26.44	-0.014	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	HV	NT	-24.02	-0.013	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	LV	NT	-24.92	-0.013	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	NT	-9.80	-0.005	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	HV	NT	-28.44	-0.015	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	LV	NT	-24.55	-0.013	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	NT	-6.75	-0.004	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	HV	NT	-42.94	-0.022	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	LV	NT	-40.63	-0.021	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	NT	-0.13	0.000	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	HV	NT	-26.81	-0.014	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	LV	NT	-39.74	-0.021	PASS

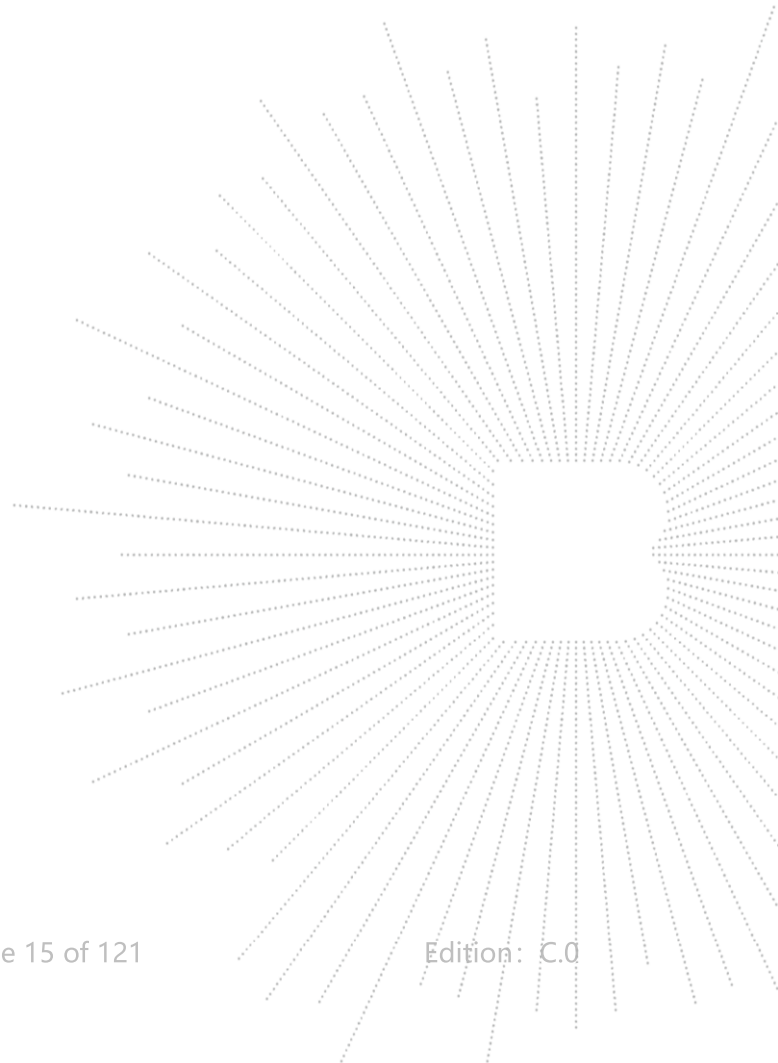
NVNT	Band 2	3	18615	15	#0	QPSK	NV	NT	-36.18	-0.020	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	HV	NT	-15.88	-0.009	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	LV	NT	-45.68	-0.025	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	NT	-37.52	-0.020	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	HV	NT	-1.73	-0.001	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	LV	NT	-18.65	-0.010	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	NT	-32.10	-0.017	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	HV	NT	-40.04	-0.021	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	LV	NT	-4.38	-0.002	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	NT	-21.49	-0.011	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	HV	NT	-42.21	-0.022	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	LV	NT	-15.34	-0.008	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	NT	9.70	0.005	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	HV	NT	-20.24	-0.011	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	LV	NT	-12.92	-0.007	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	NT	-26.71	-0.014	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	HV	NT	-46.61	-0.024	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	LV	NT	-10.57	-0.006	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	NT	-23.12	-0.012	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	HV	NT	-13.42	-0.007	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	LV	NT	-39.97	-0.022	PASS
NVNT	Band	5	18625	25	#0	16QAM	NV	NT	-7.27	-0.004	PASS

	2										
NVNT	Band 2	5	18625	25	#0	16QAM	HV	NT	-22.44	-0.012	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	LV	NT	1.42	0.001	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	NT	-24.45	-0.013	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	HV	NT	-31.46	-0.017	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	LV	NT	-26.32	-0.014	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	NT	-37.11	-0.020	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	HV	NT	-48.62	-0.026	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	LV	NT	-5.94	-0.003	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	NT	-37.98	-0.020	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	HV	NT	-12.73	-0.007	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	LV	NT	-33.30	-0.017	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	NT	-45.65	-0.024	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	HV	NT	-8.05	-0.004	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	LV	NT	-28.22	-0.015	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	NT	-9.17	-0.005	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	HV	NT	-37.36	-0.020	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	LV	NT	-9.96	-0.005	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	NT	-15.78	-0.009	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	HV	NT	-30.16	-0.016	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	LV	NT	-18.35	-0.010	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	NT	-31.53	-0.017	PASS

NVNT	Band 2	10	18900	50	#0	QPSK	HV	NT	0.83	0.000	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	LV	NT	-13.45	-0.007	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	NT	-19.88	-0.011	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	HV	NT	-29.88	-0.016	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	LV	NT	-12.75	-0.007	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	NT	-17.18	-0.009	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	HV	NT	-16.05	-0.008	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	LV	NT	-28.22	-0.015	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	NT	-40.25	-0.021	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	HV	NT	-49.91	-0.026	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	LV	NT	-30.86	-0.017	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	NT	-32.29	-0.017	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	HV	NT	-2.65	-0.001	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	LV	NT	-15.85	-0.009	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	NT	-22.60	-0.012	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	HV	NT	-37.19	-0.020	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	LV	NT	9.20	0.005	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	NT	-17.34	-0.009	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	HV	NT	-34.83	-0.019	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	LV	NT	-44.27	-0.024	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	NT	-24.88	-0.013	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	HV	NT	-22.43	-0.012	PASS

	2										
NVNT	Band 2	15	19125	75	#0	QPSK	LV	NT	-5.44	-0.003	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	NT	-27.95	-0.015	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	HV	NT	-25.39	-0.013	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	LV	NT	-3.89	-0.002	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	NT	-9.41	-0.005	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	HV	NT	-18.27	-0.010	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	LV	NT	-31.30	-0.017	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	NT	-15.82	-0.009	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	HV	NT	-10.87	-0.006	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	LV	NT	-4.82	-0.003	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	NT	-5.65	-0.003	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	HV	NT	-12.89	-0.007	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	LV	NT	7.97	0.004	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	NT	-10.41	-0.006	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	HV	NT	-17.24	-0.009	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	LV	NT	-23.78	-0.013	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	NT	-24.96	-0.013	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	HV	NT	-31.29	-0.017	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	LV	NT	-29.13	-0.015	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	NT	-42.64	-0.022	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	HV	NT	-46.11	-0.024	PASS

NVNT	Band 2	20	19100	100	#0	16QAM	LV	NT	-47.65	-0.025	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	NT	-47.19	-0.025	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	HV	NT	-40.86	-0.022	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	-38.48	-0.021	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	-20	-30.23	-0.016	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	0	-42.24	-0.023	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	10	-22.59	-0.012	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	20	-20.73	-0.011	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	30	-19.70	-0.011	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	40	-17.12	-0.009	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	50	-17.27	-0.009	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	-30	-16.77	-0.009	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	-20	-9.91	-0.005	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	0	-7.45	-0.004	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	10	-6.05	-0.003	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	20	-6.41	-0.003	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	30	-5.14	-0.003	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	40	-7.32	-0.004	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	50	-7.11	-0.004	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	-30	7.78	0.004	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	-20	-2.79	-0.001	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	0	-6.91	-0.004	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	10	-5.99	-0.003	PASS

NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	20	-4.79	-0.003	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	30	-7.62	-0.004	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	40	-7.15	-0.004	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	50	-6.49	-0.003	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	-30	-3.58	-0.002	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	-20	0.76	0.000	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	0	4.65	0.002	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	10	2.95	0.002	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	20	0.21	0.000	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	30	2.19	0.001	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	40	-1.33	-0.001	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	50	-0.99	-0.001	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	-30	10.30	0.005	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	-20	-4.45	-0.002	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	0	-8.07	-0.004	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	10	-8.81	-0.005	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	20	-4.69	-0.002	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	30	-0.13	0.000	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	40	-0.77	0.000	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	50	0.89	0.000	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	-30	4.98	0.003	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	-20	9.33	0.005	PASS

	2										
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	0	12.75	0.007	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	10	14.65	0.008	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	20	16.32	0.009	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	30	12.87	0.007	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	40	10.33	0.005	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	50	14.05	0.007	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	-30	-25.82	-0.014	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	-20	-15.26	-0.008	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	0	-27.35	-0.015	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	10	-25.19	-0.014	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	20	-22.26	-0.012	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	30	-21.13	-0.011	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	40	-15.91	-0.009	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	50	-13.75	-0.007	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	-30	-8.33	-0.004	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	-20	-4.52	-0.002	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	0	0.27	0.000	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	10	-0.09	0.000	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	20	-1.17	-0.001	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	30	3.20	0.002	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	40	-0.86	0.000	PASS

NVNT	Band 2	3	18615	15	#0	16QAM	NV	50	-0.80	0.000	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	-30	21.94	0.012	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	-20	6.35	0.003	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	0	6.04	0.003	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	10	3.72	0.002	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	20	5.01	0.003	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	30	5.21	0.003	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	40	6.75	0.004	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	50	7.64	0.004	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	-30	10.81	0.006	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	-20	15.76	0.008	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	0	14.16	0.008	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	10	13.09	0.007	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	20	14.25	0.008	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	30	11.13	0.006	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	40	17.21	0.009	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	50	13.98	0.007	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	-30	-10.94	-0.006	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	-20	-27.02	-0.014	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	0	-30.07	-0.016	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	10	-29.71	-0.016	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	20	-25.95	-0.014	PASS

	2										
NVNT	Band 2	3	19185	15	#0	QPSK	NV	30	-28.00	-0.015	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	40	-25.95	-0.014	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	50	-25.41	-0.013	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	-30	-24.85	-0.013	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	-20	-16.57	-0.009	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	0	-13.06	-0.007	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	10	-13.65	-0.007	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	20	-12.30	-0.006	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	30	-15.01	-0.008	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	40	-16.75	-0.009	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	50	-17.15	-0.009	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	-30	-20.18	-0.011	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	-20	-28.17	-0.015	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	0	-20.13	-0.011	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	10	-17.90	-0.010	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	20	-15.29	-0.008	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	30	-16.06	-0.009	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	40	-15.16	-0.008	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	50	-13.85	-0.007	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	-30	-12.92	-0.007	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	-20	-5.36	-0.003	PASS

NVNT	Band 2	5	18625	25	#0	16QAM	NV	0	-5.89	-0.003	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	10	-4.76	-0.003	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	20	-8.53	-0.005	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	30	-9.31	-0.005	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	40	-8.94	-0.005	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	50	-6.69	-0.004	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	-30	23.27	0.012	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	-20	7.62	0.004	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	0	6.71	0.004	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	10	7.01	0.004	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	20	4.39	0.002	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	30	7.35	0.004	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	40	7.27	0.004	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	50	2.85	0.002	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	-30	-7.08	-0.004	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	-20	0.49	0.000	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	0	6.77	0.004	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	10	9.28	0.005	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	20	10.37	0.006	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	30	11.66	0.006	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	40	9.26	0.005	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	50	10.61	0.006	PASS

	2										
NVNT	Band 2	5	19175	25	#0	QPSK	NV	-30	-0.39	0.000	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	-20	-19.30	-0.010	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	0	-24.29	-0.013	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	10	-21.33	-0.011	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	20	-23.19	-0.012	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	30	-20.33	-0.011	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	40	-22.32	-0.012	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	50	-25.73	-0.013	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	-30	-24.10	-0.013	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	-20	-14.03	-0.007	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	0	-10.27	-0.005	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	10	-14.18	-0.007	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	20	-14.62	-0.008	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	30	-13.75	-0.007	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	40	-16.58	-0.009	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	50	-17.02	-0.009	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	-30	-22.90	-0.012	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	-20	-20.57	-0.011	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	0	-24.35	-0.013	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	10	-19.17	-0.010	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	20	-23.85	-0.013	PASS

NVNT	Band 2	10	18650	50	#0	QPSK	NV	30	-17.81	-0.010	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	40	-20.38	-0.011	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	50	-22.46	-0.012	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	-30	-18.91	-0.010	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	-20	-15.42	-0.008	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	0	-18.81	-0.010	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	10	-17.01	-0.009	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	20	-16.49	-0.009	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	30	-19.05	-0.010	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	40	-17.38	-0.009	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	50	-17.62	-0.009	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	-30	15.81	0.008	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	-20	2.69	0.001	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	0	0.57	0.000	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	10	1.17	0.001	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	20	1.67	0.001	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	30	1.22	0.001	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	40	0.50	0.000	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	50	-0.60	0.000	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	-30	1.72	0.001	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	-20	6.85	0.004	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	0	4.61	0.002	PASS

	2										
NVNT	Band 2	10	18900	50	#0	16QAM	NV	10	6.18	0.003	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	20	2.89	0.002	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	30	3.46	0.002	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	40	2.66	0.001	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	50	5.92	0.003	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	-30	4.84	0.003	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	-20	-9.28	-0.005	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	0	-11.73	-0.006	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	10	-12.06	-0.006	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	20	-11.44	-0.006	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	30	-8.73	-0.005	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	40	-10.59	-0.006	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	50	-10.73	-0.006	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	-30	-7.54	-0.004	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	-20	-2.12	-0.001	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	0	-4.19	-0.002	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	10	-6.65	-0.003	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	20	-5.78	-0.003	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	30	-5.74	-0.003	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	40	-6.82	-0.004	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	50	-7.94	-0.004	PASS

NVNT	Band 2	15	18675	75	#0	QPSK	NV	-30	-38.32	-0.021	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	-20	-39.74	-0.021	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	0	-40.61	-0.022	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	10	-41.69	-0.022	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	20	-40.66	-0.022	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	30	-46.06	-0.025	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	40	-47.99	-0.026	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	50	-42.63	-0.023	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	-30	2.30	0.001	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	-20	8.67	0.005	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	0	5.71	0.003	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	10	3.40	0.002	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	20	0.96	0.001	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	30	4.18	0.002	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	40	1.57	0.001	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	50	3.78	0.002	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	-30	12.15	0.006	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	-20	0.34	0.000	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	0	-0.23	0.000	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	10	-1.09	-0.001	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	20	-0.26	0.000	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	30	-1.73	-0.001	PASS

	2										
NVNT	Band 2	15	18900	75	#0	QPSK	NV	40	-1.43	-0.001	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	50	-3.13	-0.002	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	-30	0.09	0.000	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	-20	3.78	0.002	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	0	1.39	0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	10	4.22	0.002	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	20	1.29	0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	30	1.70	0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	40	1.23	0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	50	1.44	0.001	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	-30	-3.93	-0.002	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	-20	-18.61	-0.010	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	0	-16.47	-0.009	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	10	-18.10	-0.010	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	20	-18.60	-0.010	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	30	-20.94	-0.011	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	40	-20.40	-0.011	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	50	-20.64	-0.011	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	-30	-16.26	-0.009	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	-20	-11.26	-0.006	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	0	-13.73	-0.007	PASS

NVNT	Band 2	15	19125	75	#0	16QAM	NV	10	28.47	0.015	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	20	35.08	0.018	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	30	25.16	0.013	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	40	12.82	0.007	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	50	45.06	0.024	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	-30	-35.63	-0.019	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	-20	16.59	0.009	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	0	40.56	0.022	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	10	7.00	0.004	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	20	30.98	0.017	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	30	20.61	0.011	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	40	45.05	0.024	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	50	9.11	0.005	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	-30	26.24	0.014	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	-20	36.35	0.020	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	0	-9.97	-0.005	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	10	7.07	0.004	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	20	31.80	0.017	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	30	24.96	0.013	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	40	28.50	0.015	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	50	27.09	0.015	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	-30	42.77	0.023	PASS

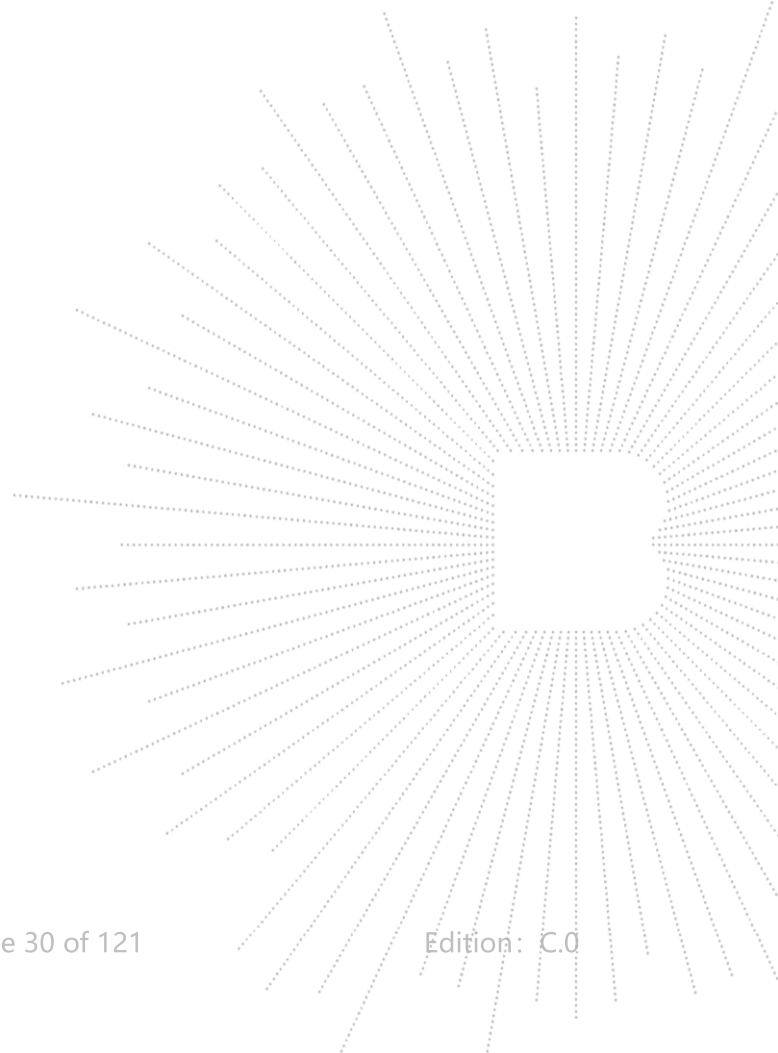
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NVNT	Band 2	20	18900	100	#0	QPSK	NV	-20	11.39	0.006	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	0	30.10	0.016	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	10	4.84	0.003	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	20	28.31	0.015	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	30	31.53	0.017	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	40	21.62	0.012	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	50	37.58	0.020	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	-30	19.45	0.010	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	-20	14.15	0.008	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	0	28.65	0.015	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	10	20.97	0.011	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	20	34.70	0.018	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	30	45.15	0.024	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	40	12.65	0.007	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	50	37.98	0.020	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	-30	25.03	0.013	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	-20	28.38	0.015	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	0	33.90	0.018	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	10	46.01	0.024	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	20	38.24	0.020	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	30	22.44	0.012	PASS

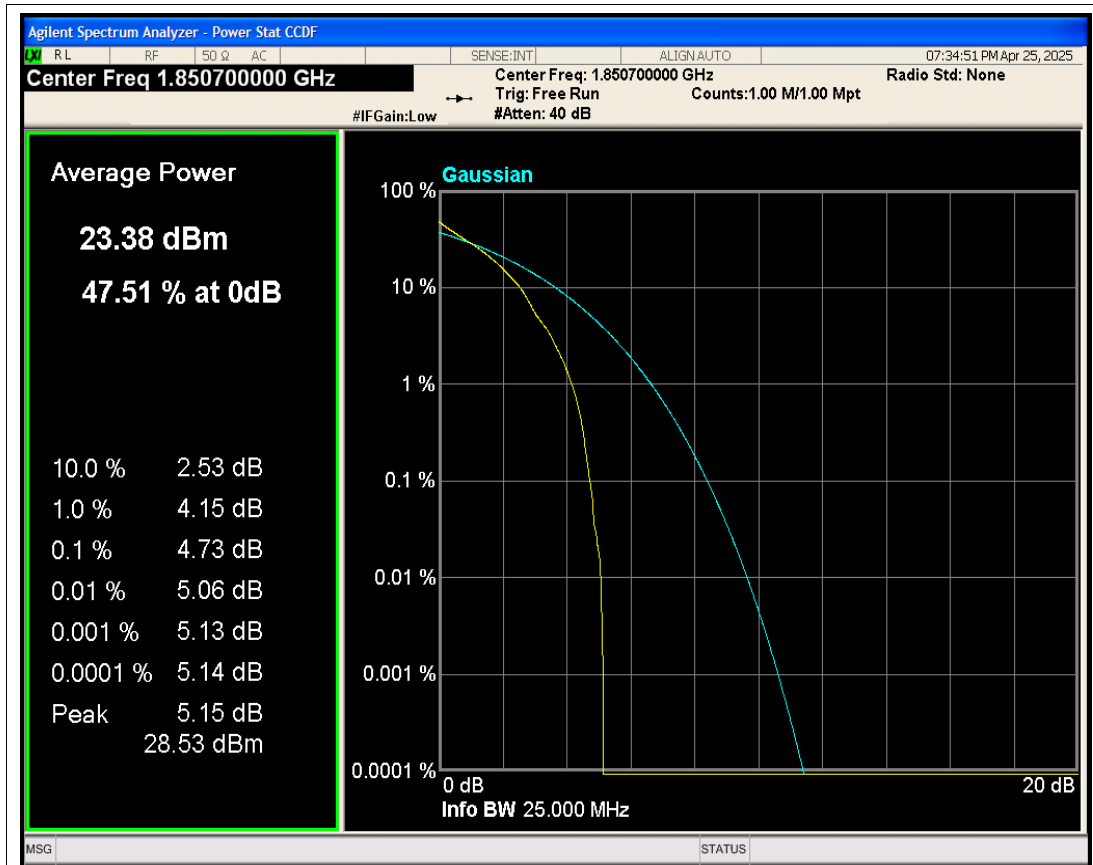
NVNT	Band 2	20	19100	100	#0	QPSK	NV	40	34.90	0.018	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	50	7.01	0.004	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	-30	18.38	0.010	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	-20	46.35	0.024	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	0	21.27	0.011	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	10	7.62	0.004	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	20	24.55	0.013	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	30	36.52	0.019	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	40	39.85	0.021	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	50	14.93	0.008	PASS

Appendix 3. Peak-to-Average Ratio

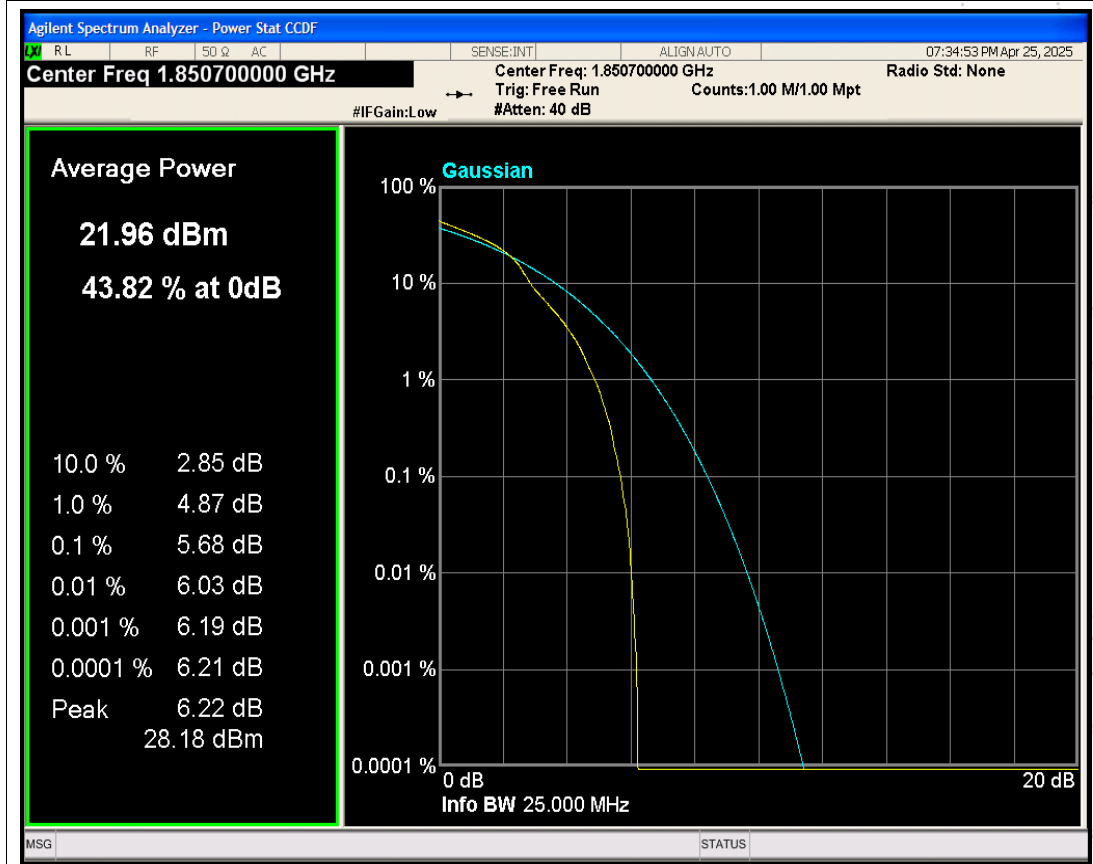
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band2	1.4	18607	1	#0	QPSK	4.73	13	PASS
NVNT	Band2	1.4	18607	1	#0	16QAM	5.68	13	PASS
NVNT	Band2	1.4	18900	1	#0	QPSK	4.95	13	PASS
NVNT	Band2	1.4	18900	1	#0	16QAM	5.90	13	PASS
NVNT	Band2	1.4	19193	1	#0	QPSK	4.61	13	PASS
NVNT	Band2	1.4	19193	1	#0	16QAM	5.50	13	PASS
NVNT	Band2	3	18615	1	#0	QPSK	4.97	13	PASS
NVNT	Band2	3	18615	1	#0	16QAM	6.02	13	PASS
NVNT	Band2	3	18900	1	#0	QPSK	4.83	13	PASS
NVNT	Band2	3	18900	1	#0	16QAM	5.49	13	PASS
NVNT	Band2	3	19185	1	#0	QPSK	4.15	13	PASS
NVNT	Band2	3	19185	1	#0	16QAM	4.98	13	PASS
NVNT	Band2	5	18625	1	#0	QPSK	5.22	13	PASS
NVNT	Band2	5	18625	1	#0	16QAM	5.99	13	PASS
NVNT	Band2	5	18900	1	#0	QPSK	4.58	13	PASS
NVNT	Band2	5	18900	1	#0	16QAM	5.21	13	PASS

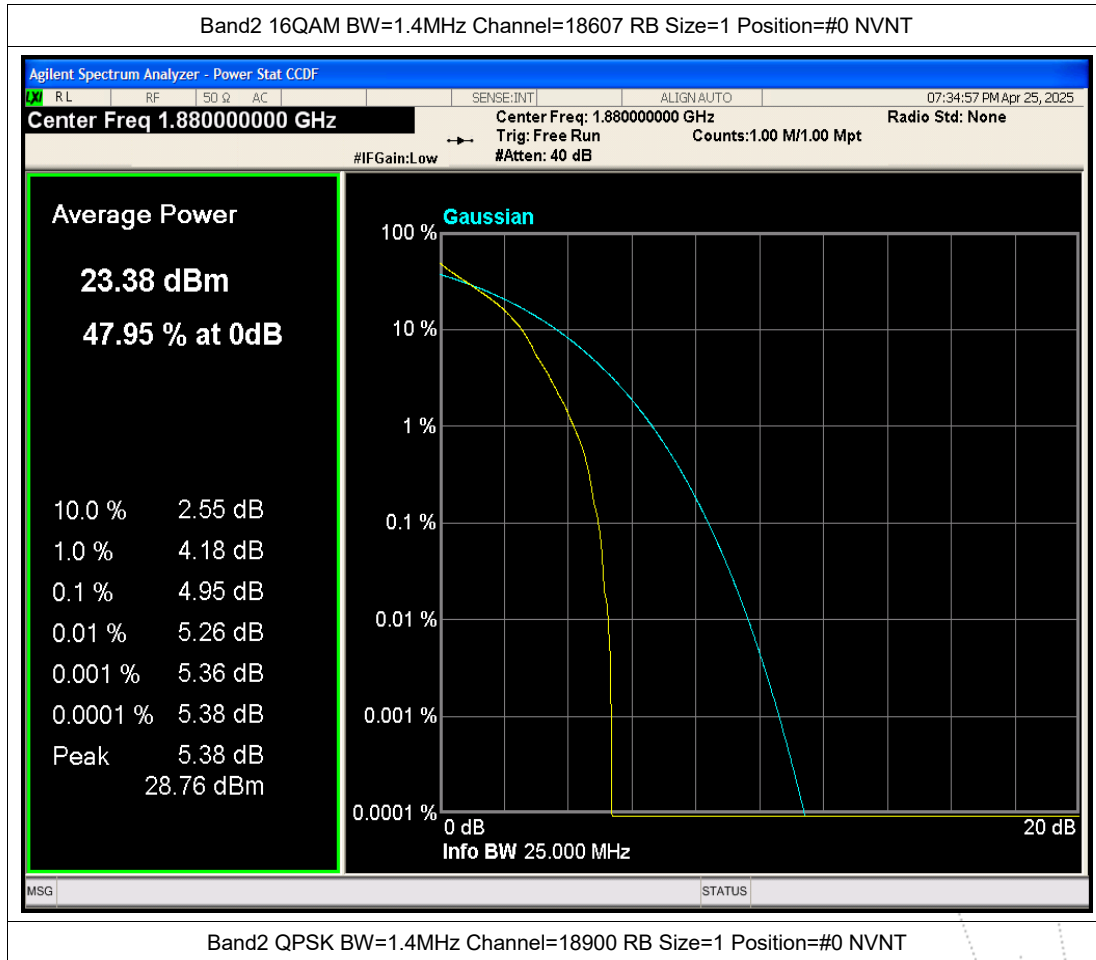
NVNT	Band2	5	19175	1	#0	QPSK	3.89	13	PASS
NVNT	Band2	5	19175	1	#0	16QAM	4.75	13	PASS
NVNT	Band2	10	18650	1	#0	QPSK	4.94	13	PASS
NVNT	Band2	10	18650	1	#0	16QAM	5.94	13	PASS
NVNT	Band2	10	18900	1	#0	QPSK	4.18	13	PASS
NVNT	Band2	10	18900	1	#0	16QAM	5.09	13	PASS
NVNT	Band2	10	19150	1	#0	QPSK	4.40	13	PASS
NVNT	Band2	10	19150	1	#0	16QAM	5.40	13	PASS
NVNT	Band2	15	18675	1	#0	QPSK	5.05	13	PASS
NVNT	Band2	15	18675	1	#0	16QAM	5.92	13	PASS
NVNT	Band2	15	18900	1	#0	QPSK	4.18	13	PASS
NVNT	Band2	15	18900	1	#0	16QAM	5.27	13	PASS
NVNT	Band2	15	19125	1	#0	QPSK	5.23	13	PASS
NVNT	Band2	15	19125	1	#0	16QAM	5.92	13	PASS
NVNT	Band2	20	18700	1	#0	QPSK	4.93	13	PASS
NVNT	Band2	20	18700	1	#0	16QAM	5.62	13	PASS
NVNT	Band2	20	18900	1	#0	QPSK	4.44	13	PASS
NVNT	Band2	20	18900	1	#0	16QAM	5.47	13	PASS
NVNT	Band2	20	19100	1	#0	QPSK	4.63	13	PASS
NVNT	Band2	20	19100	1	#0	16QAM	5.47	13	PASS

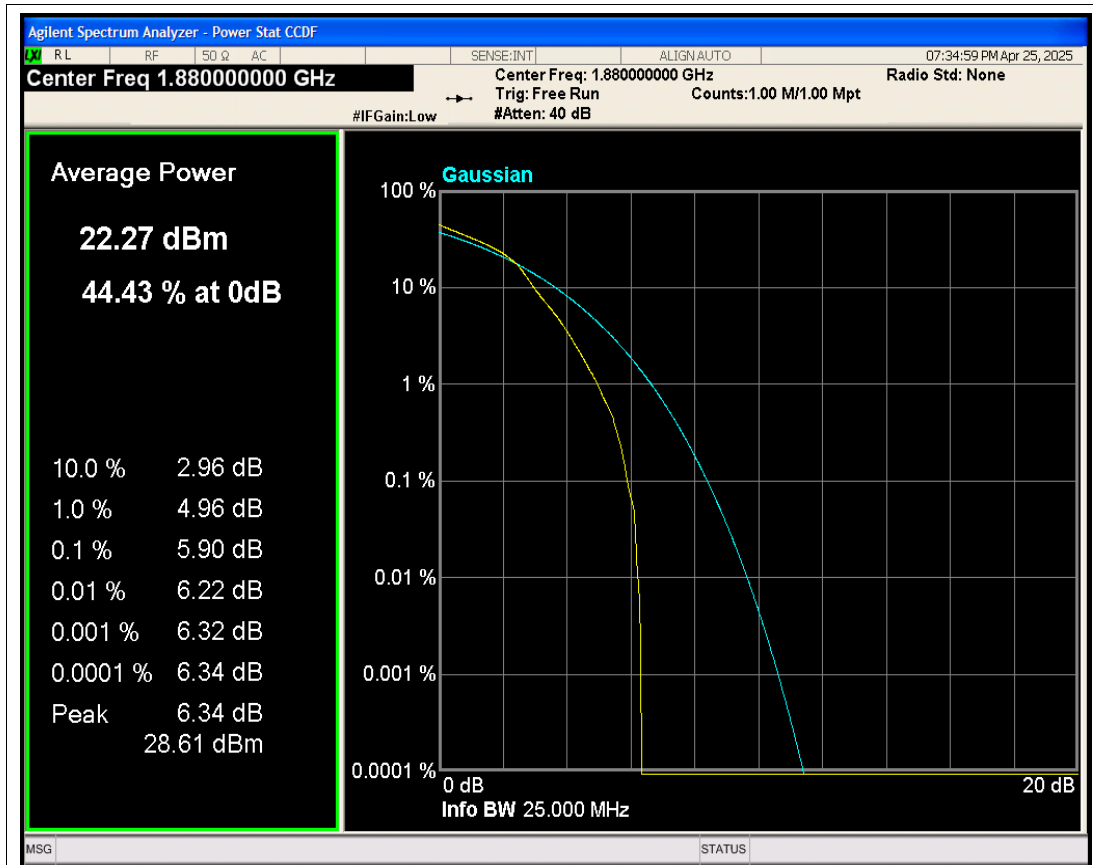




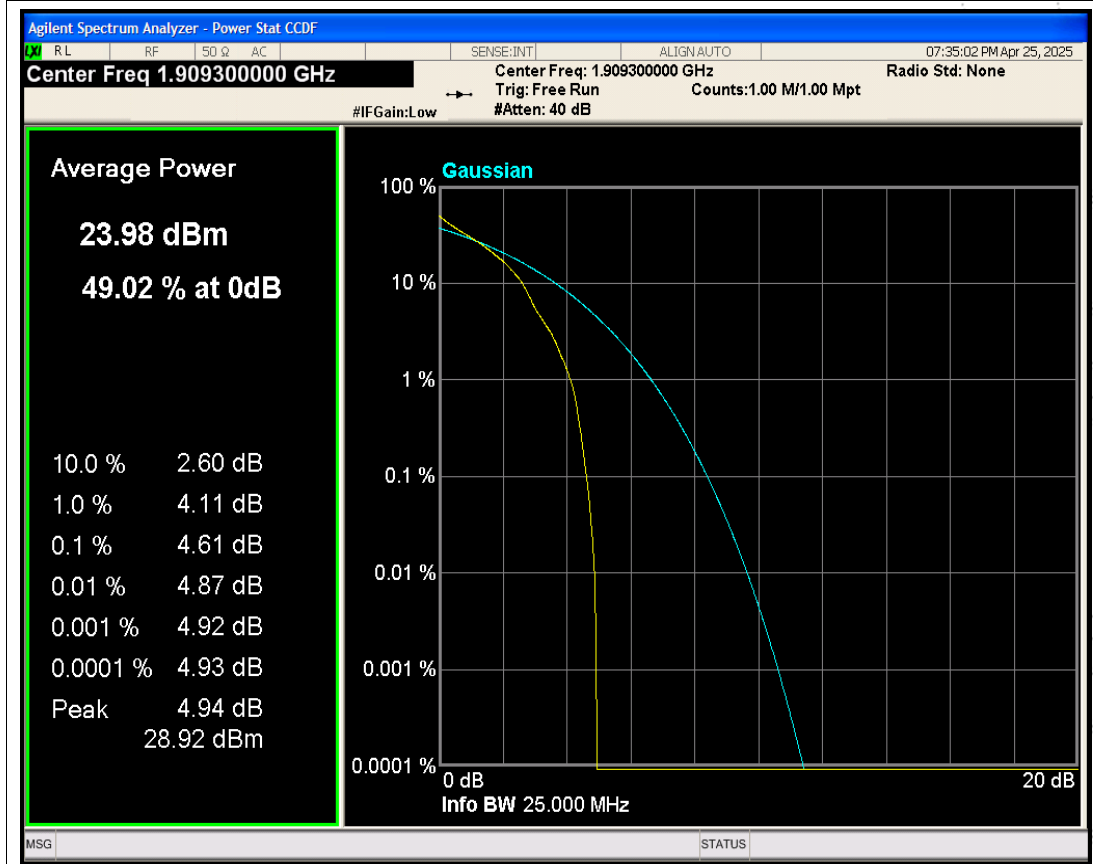
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0 NVNT

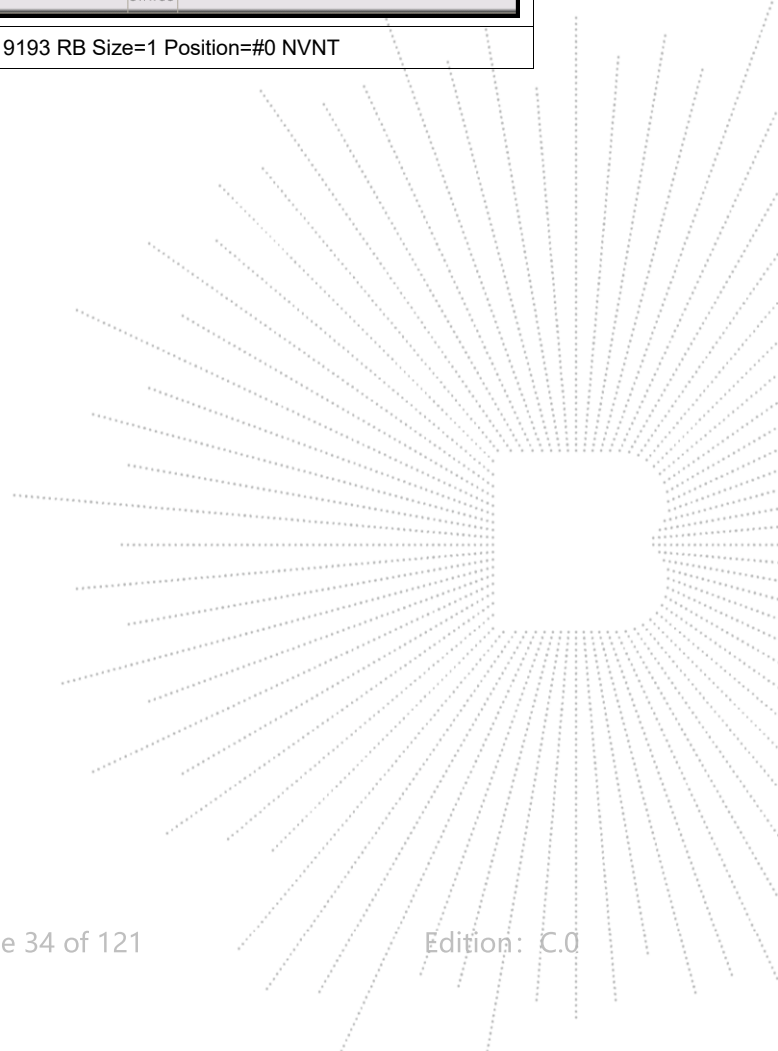
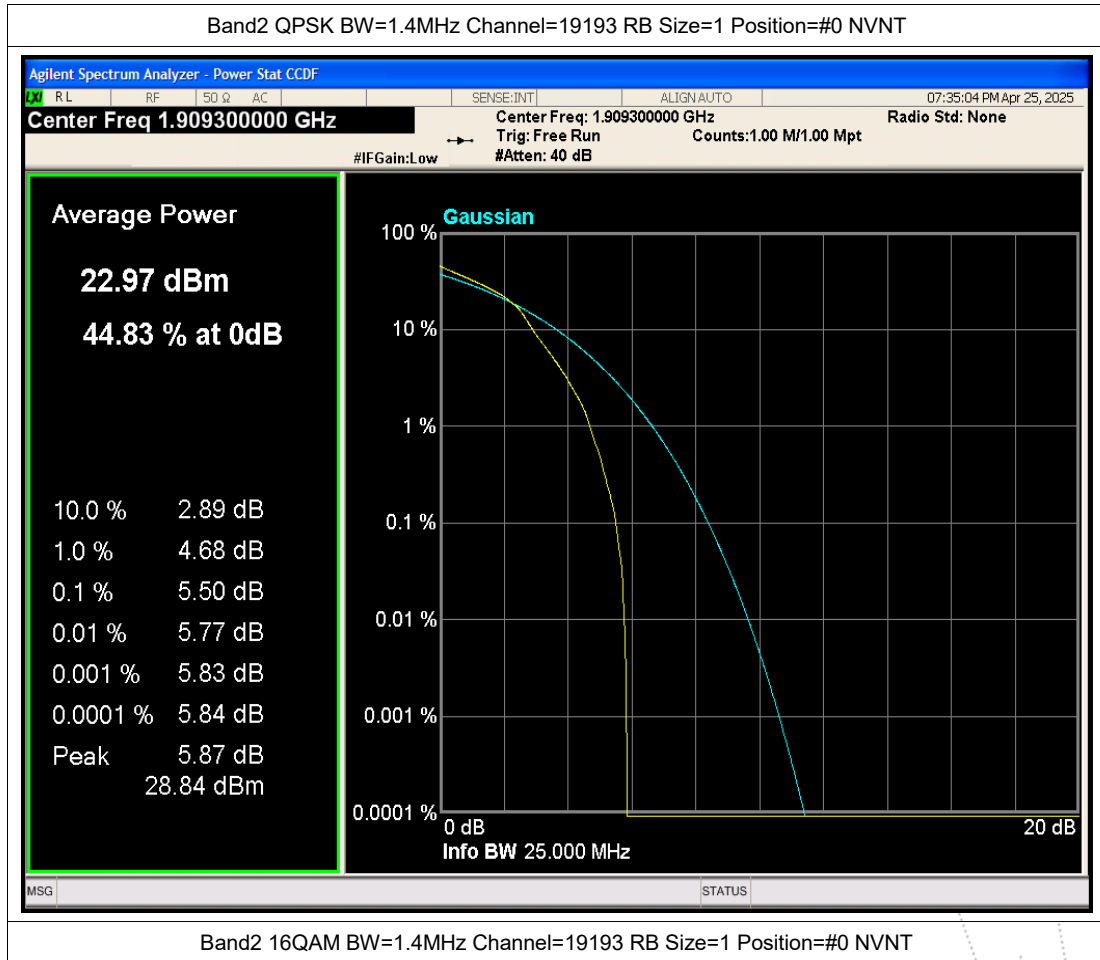


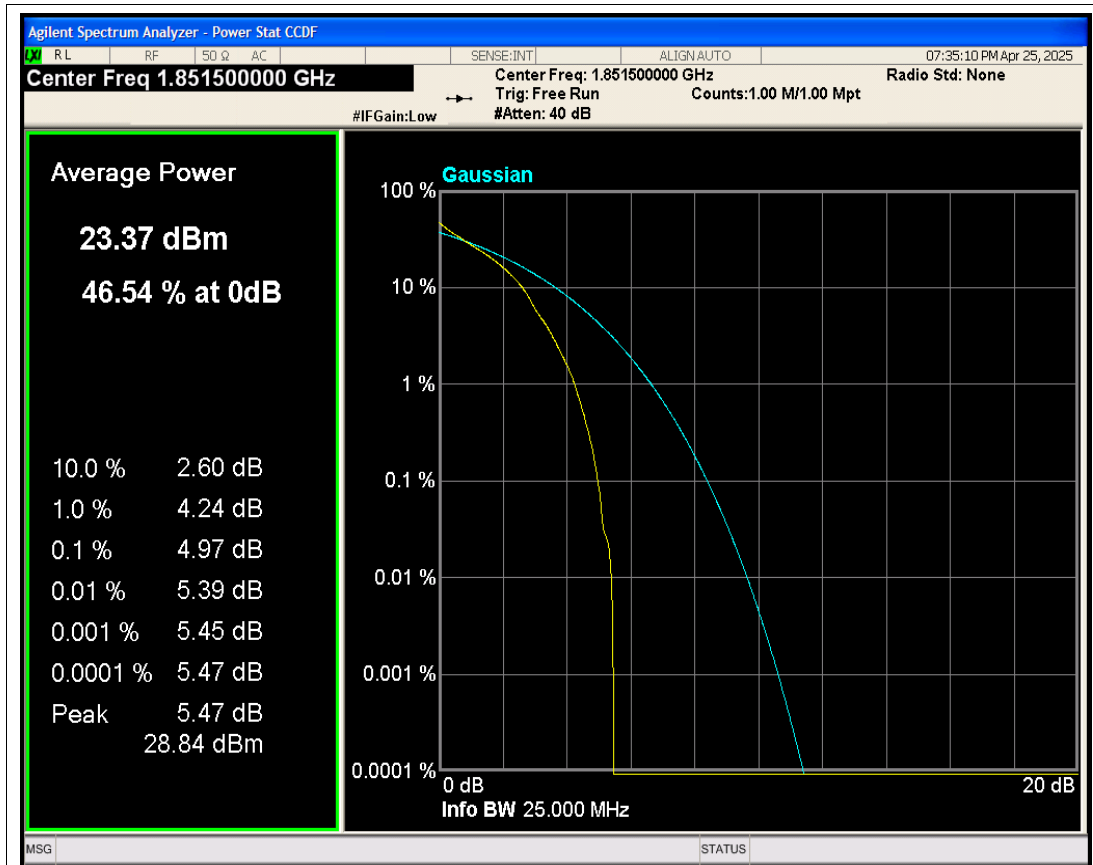




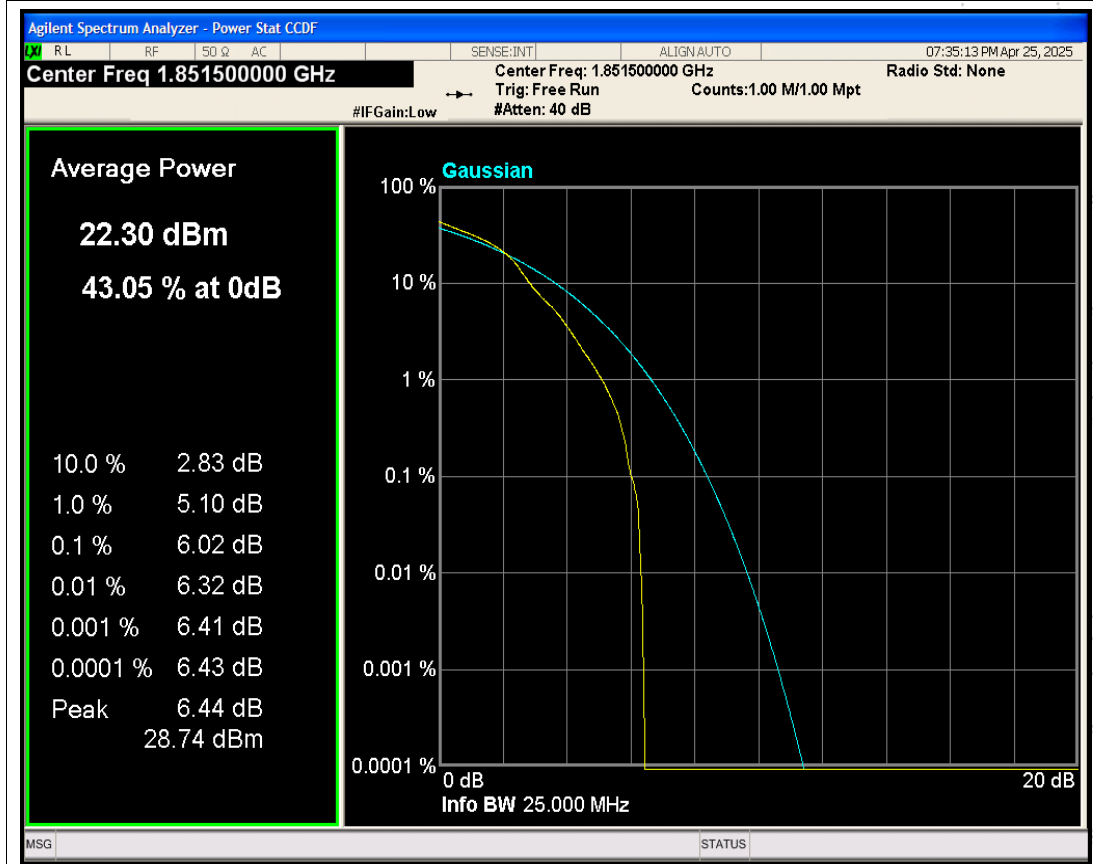
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0 NVNT

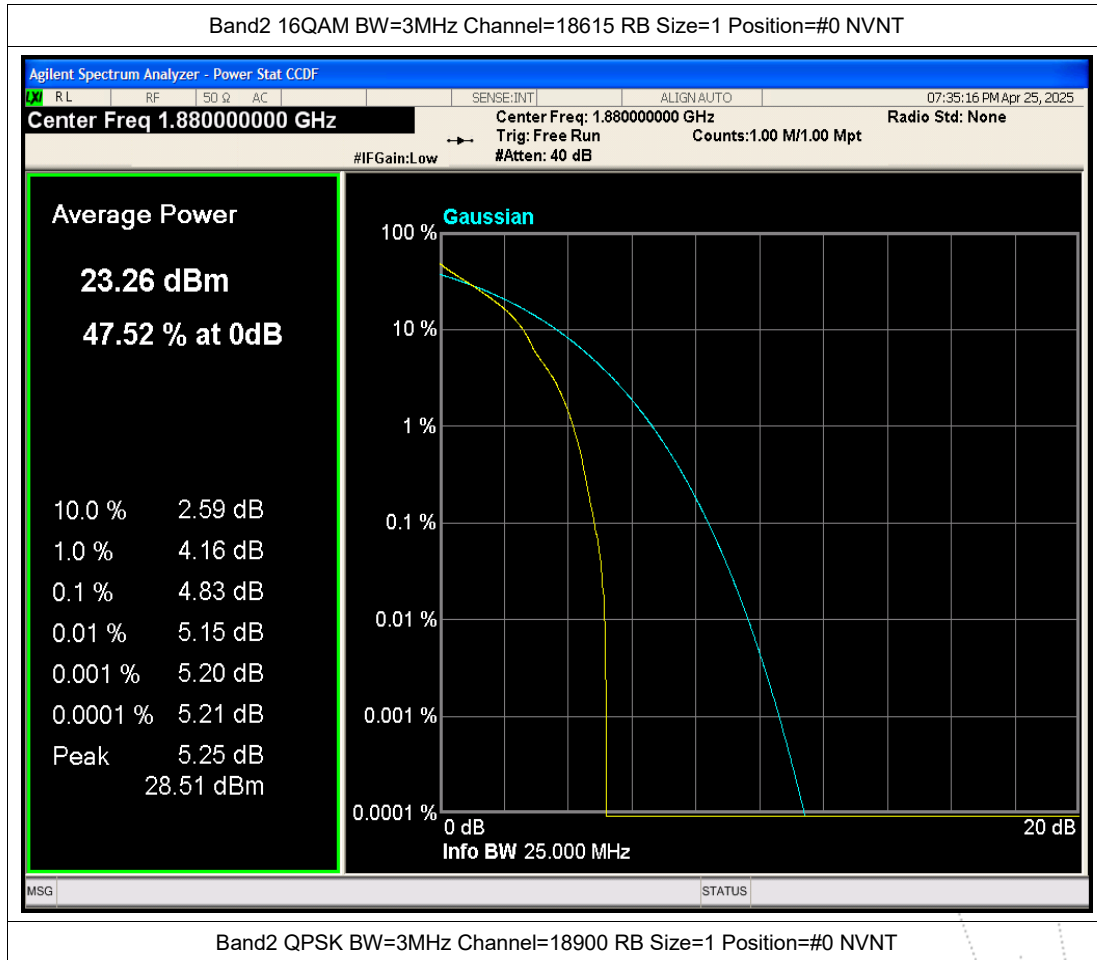


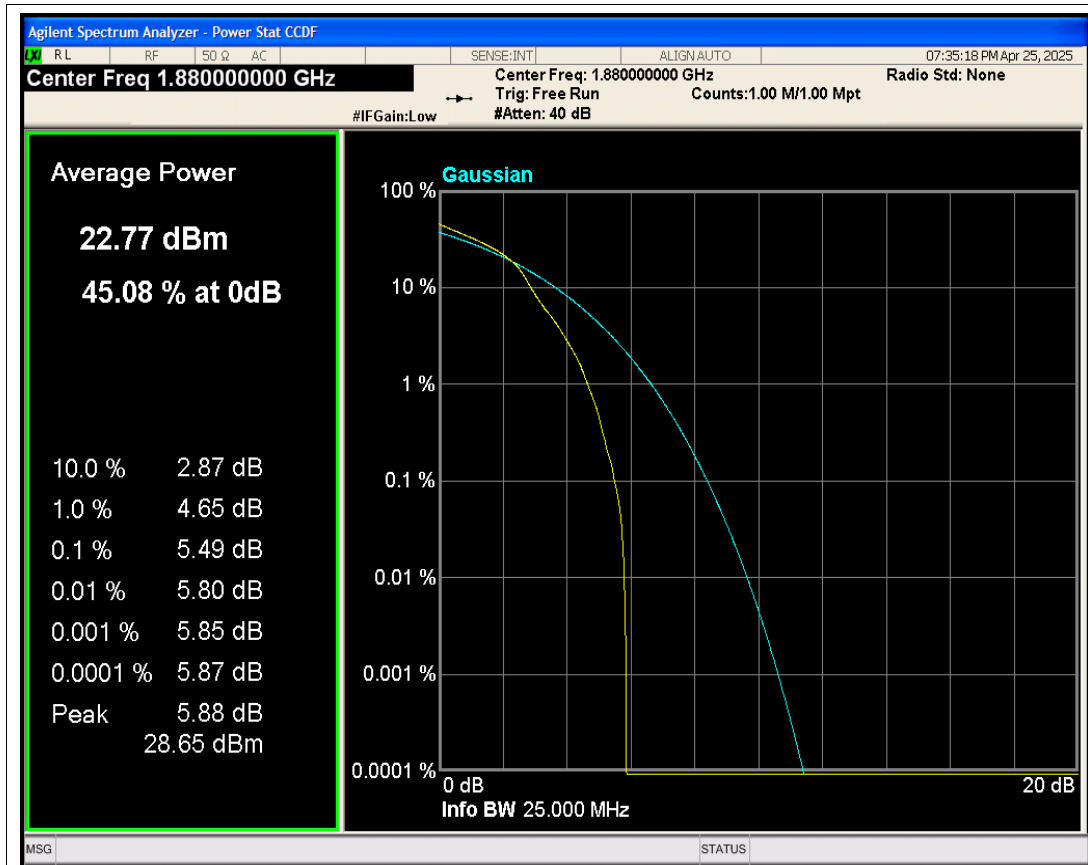




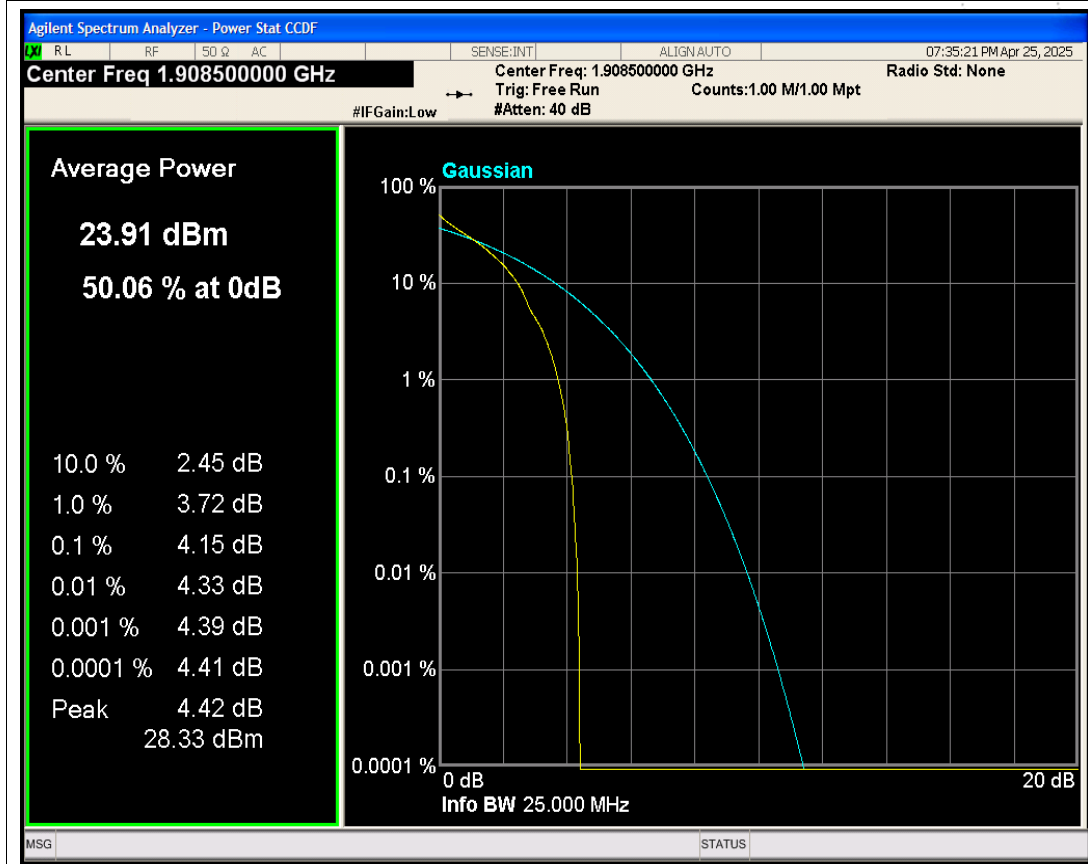
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0 NVNT

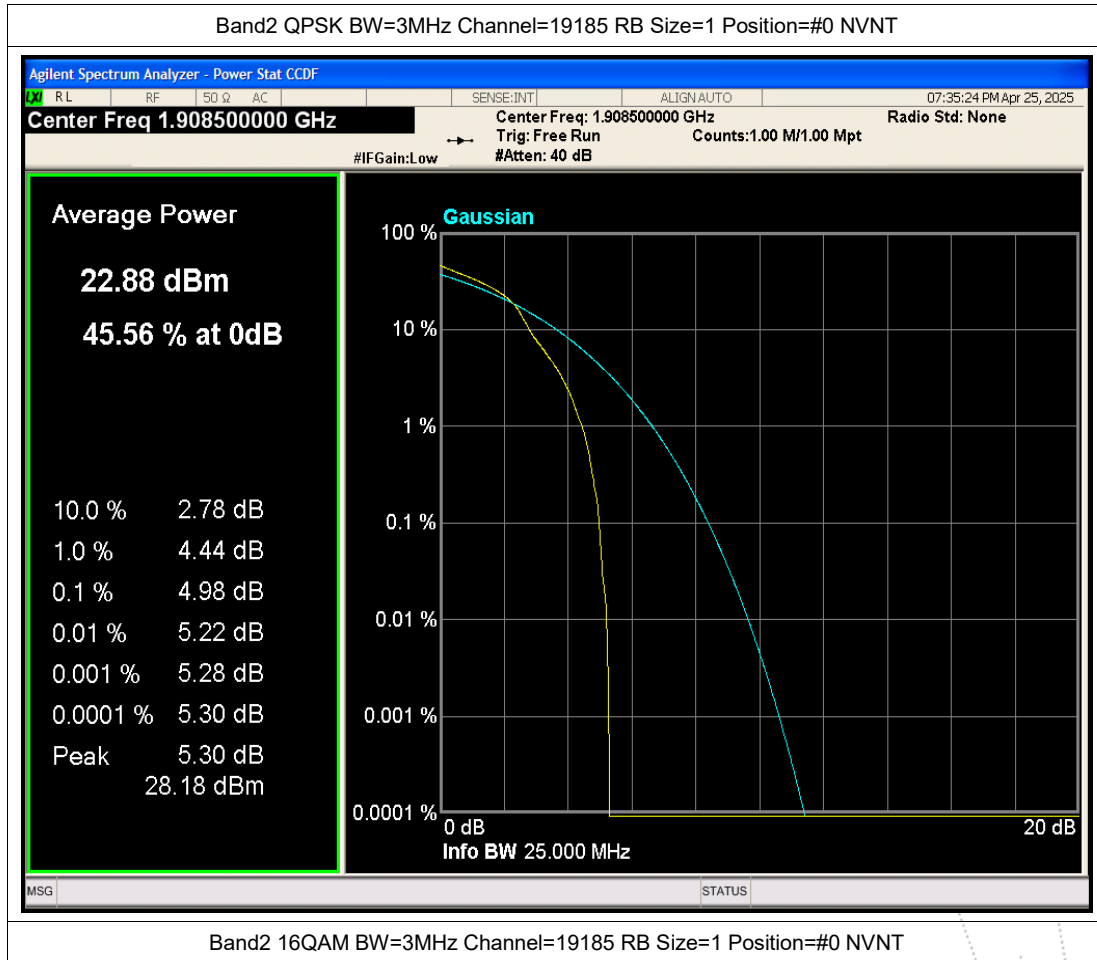


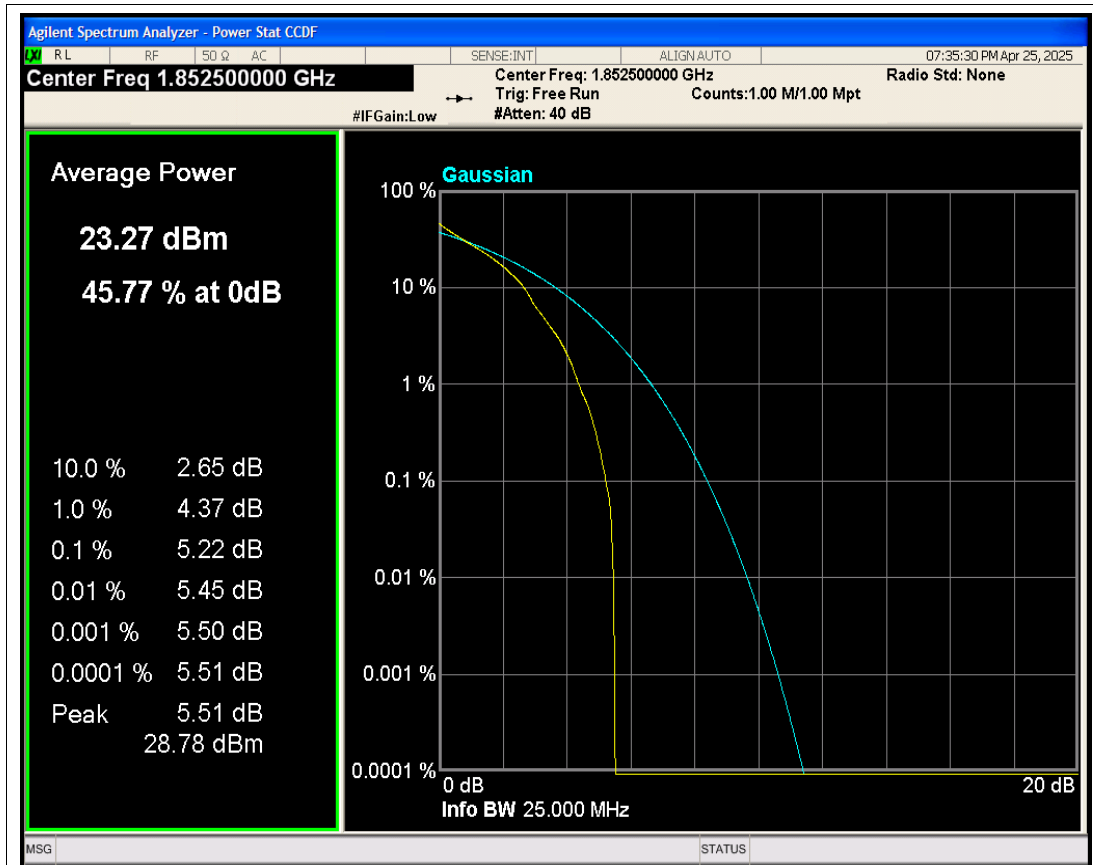




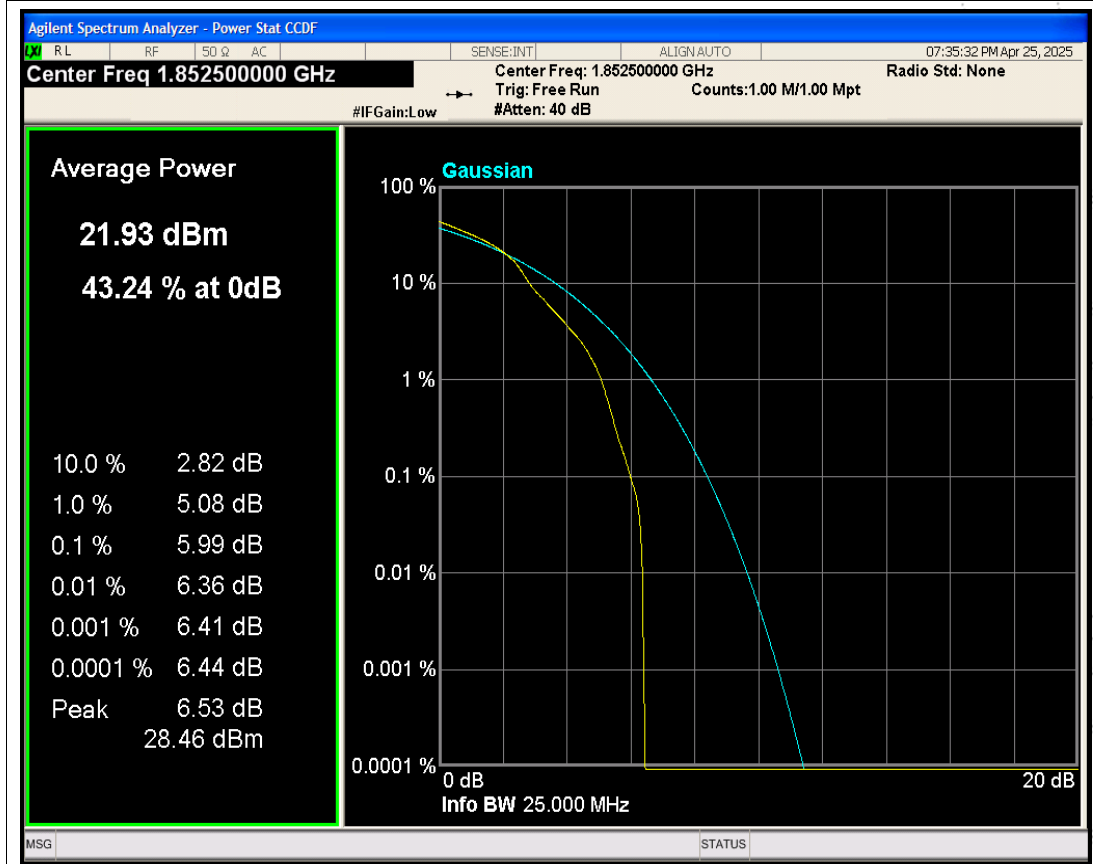
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0 NVNT

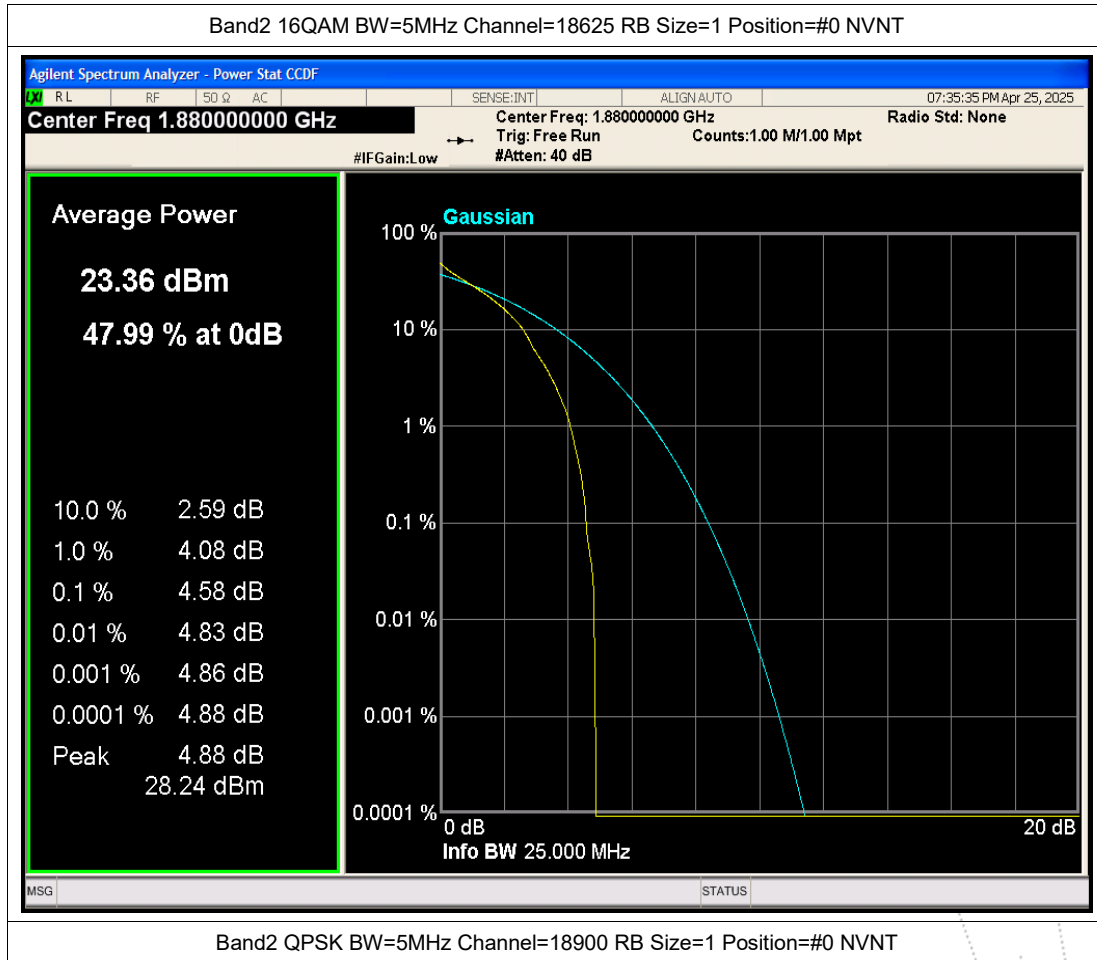


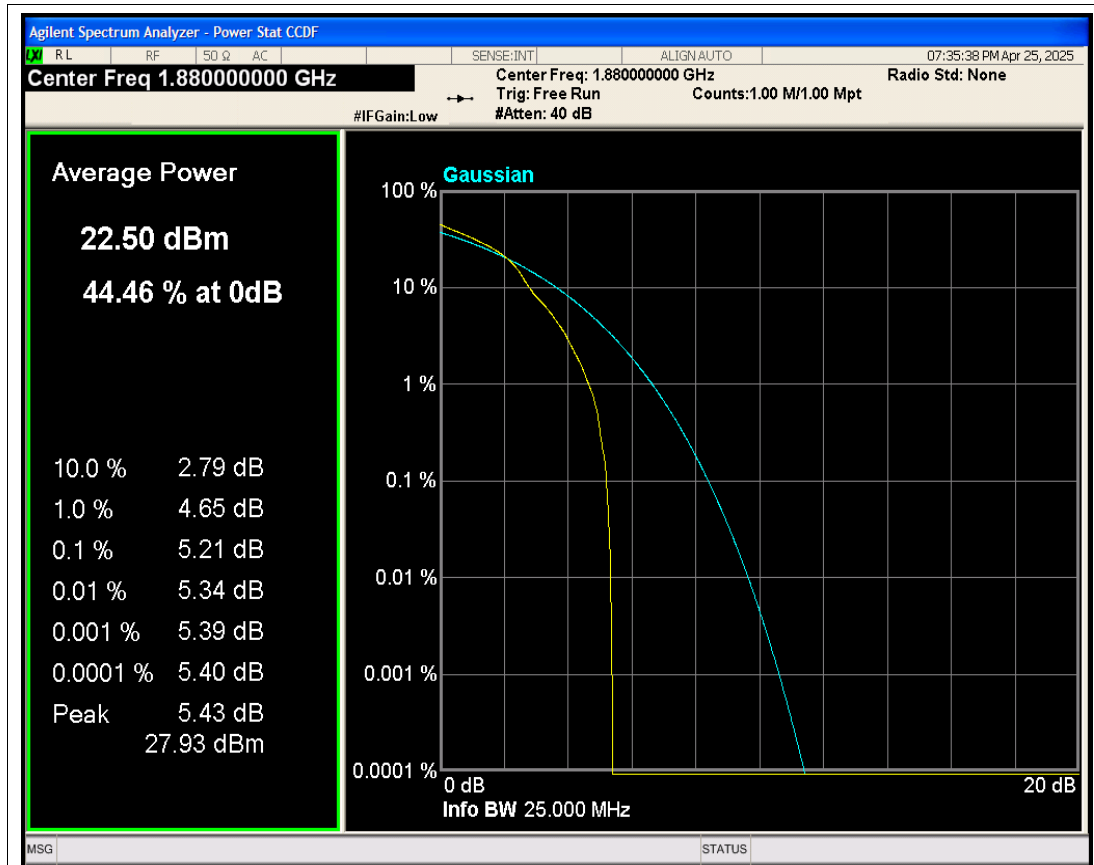




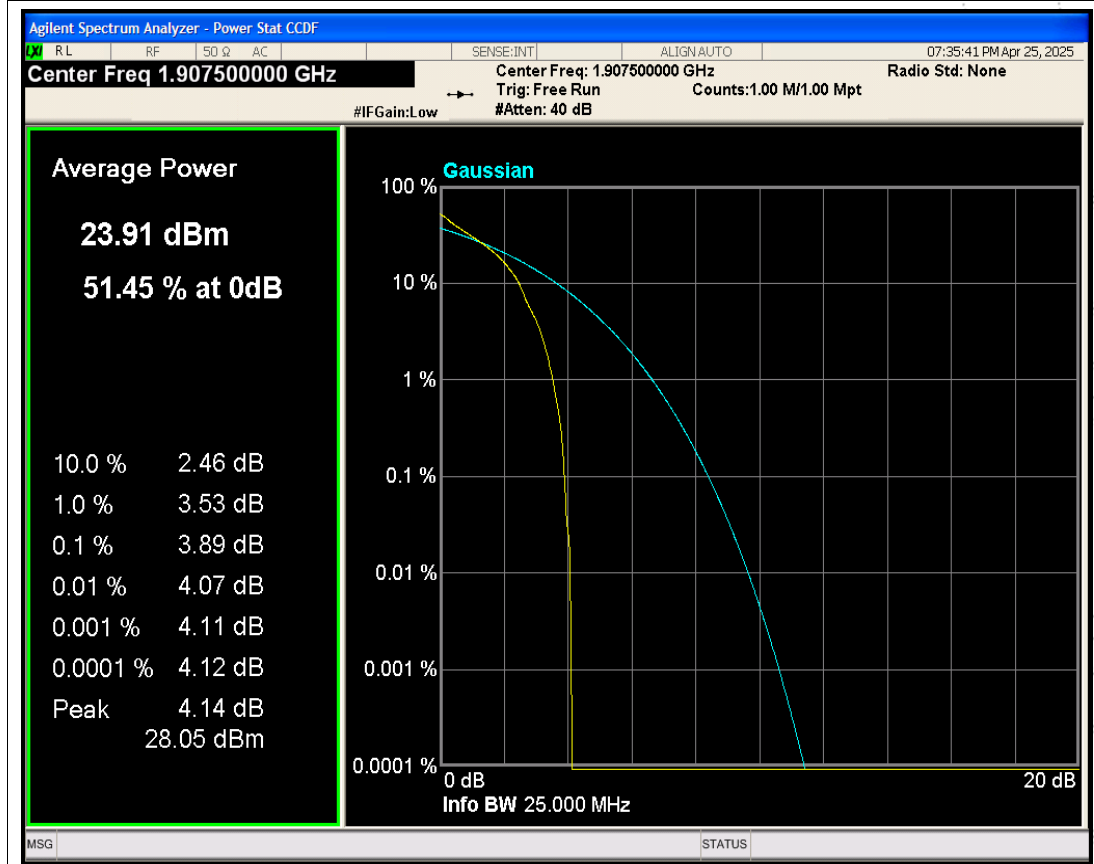
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0 NVNT

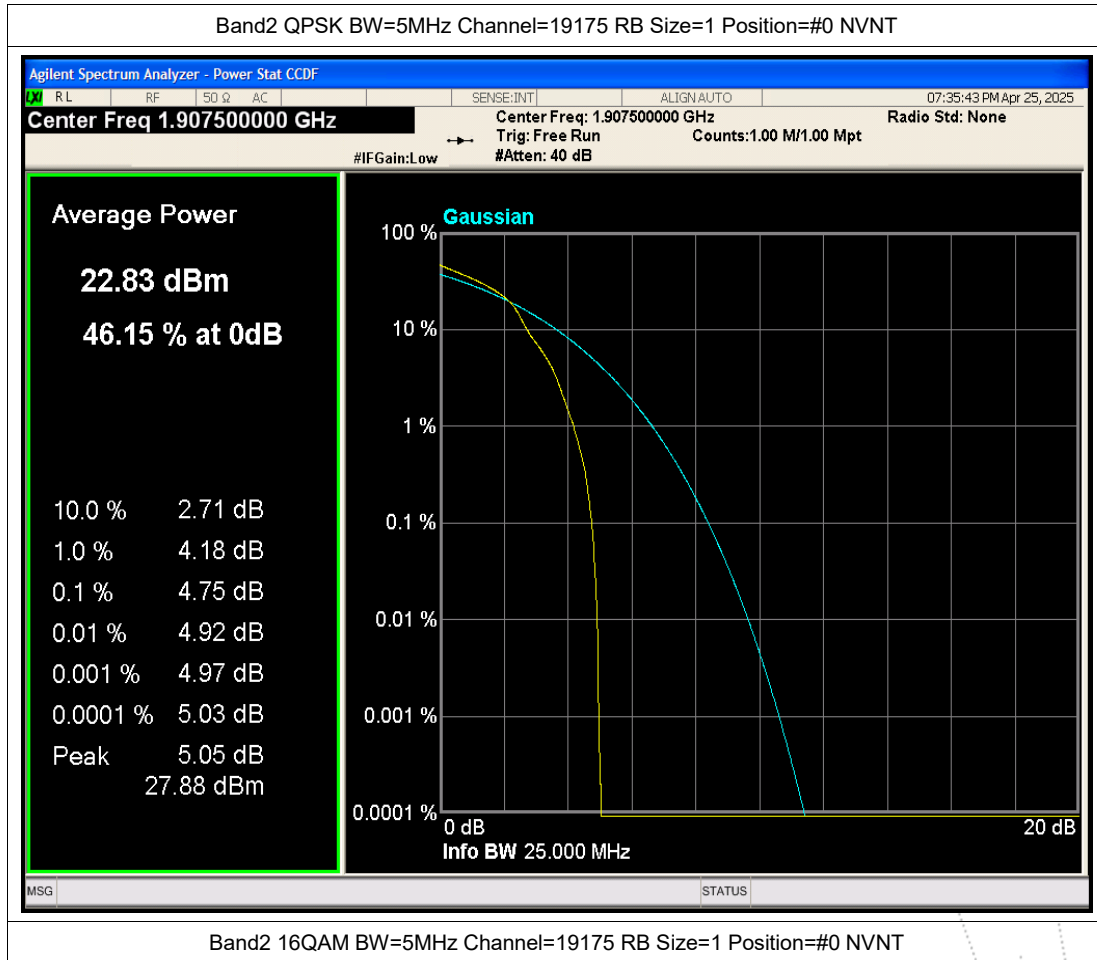


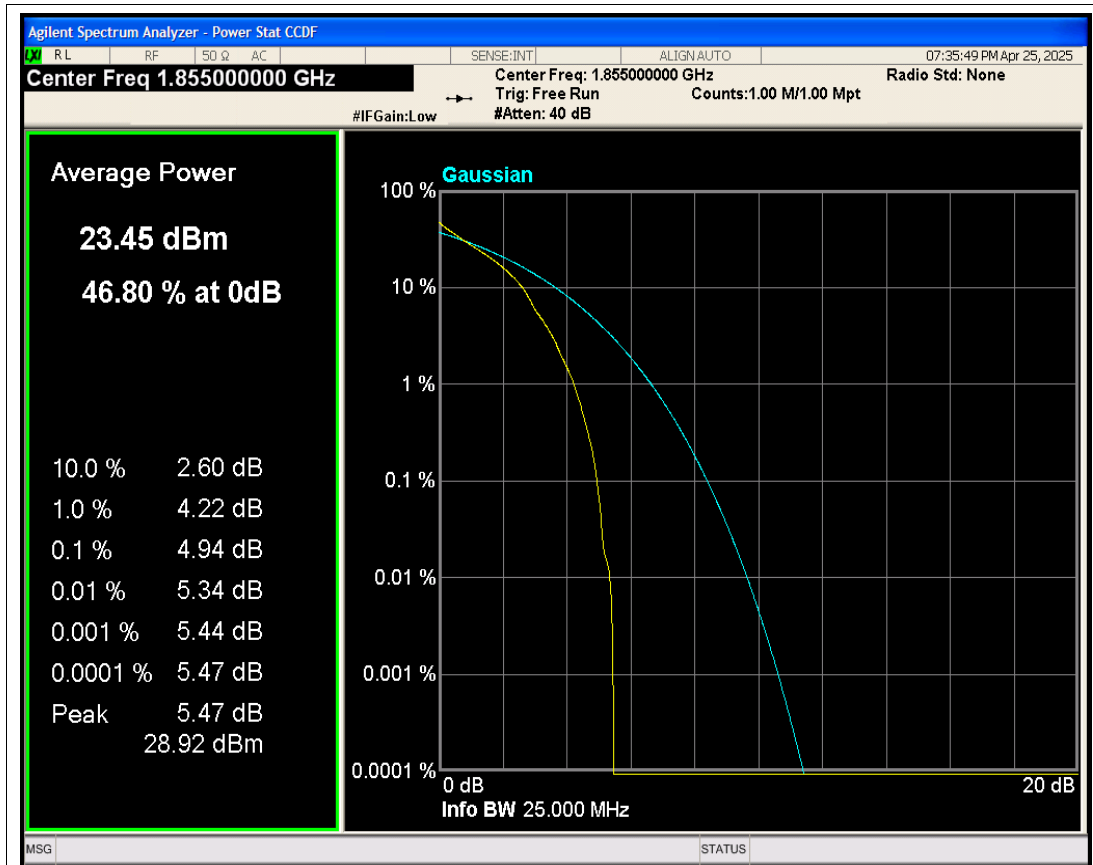




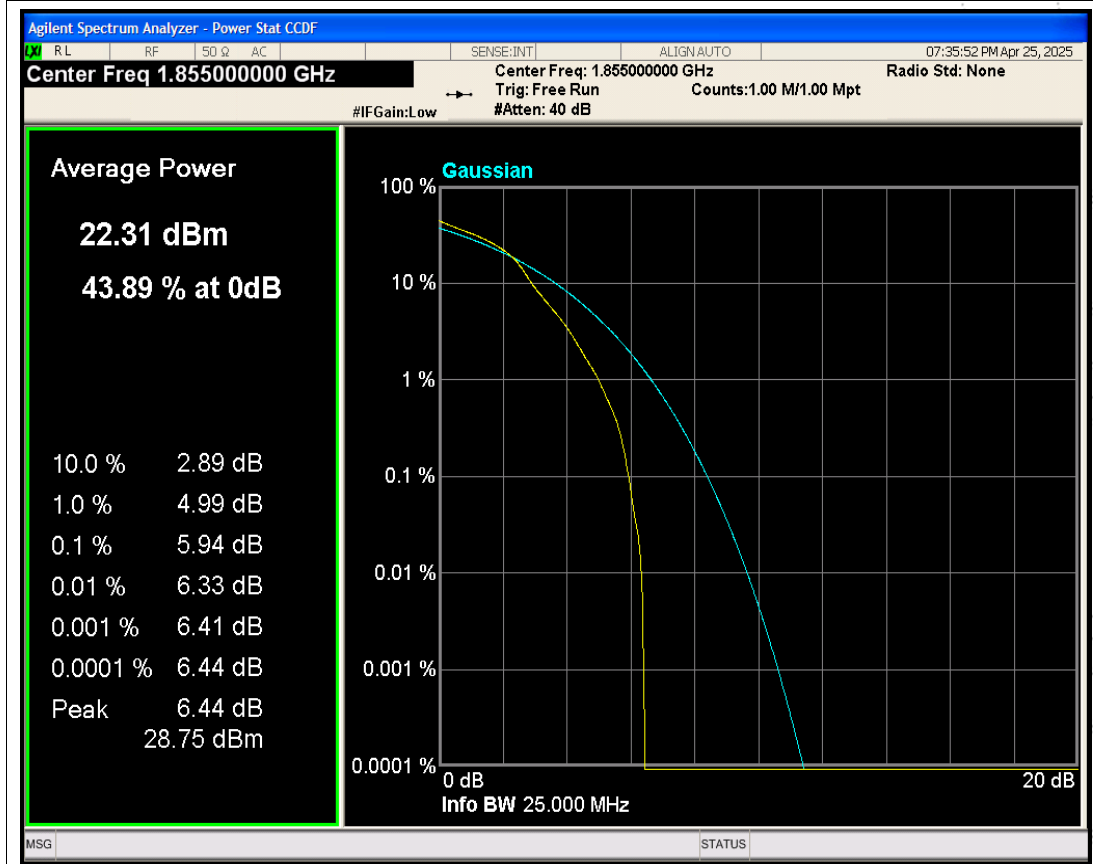
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0 NVNT

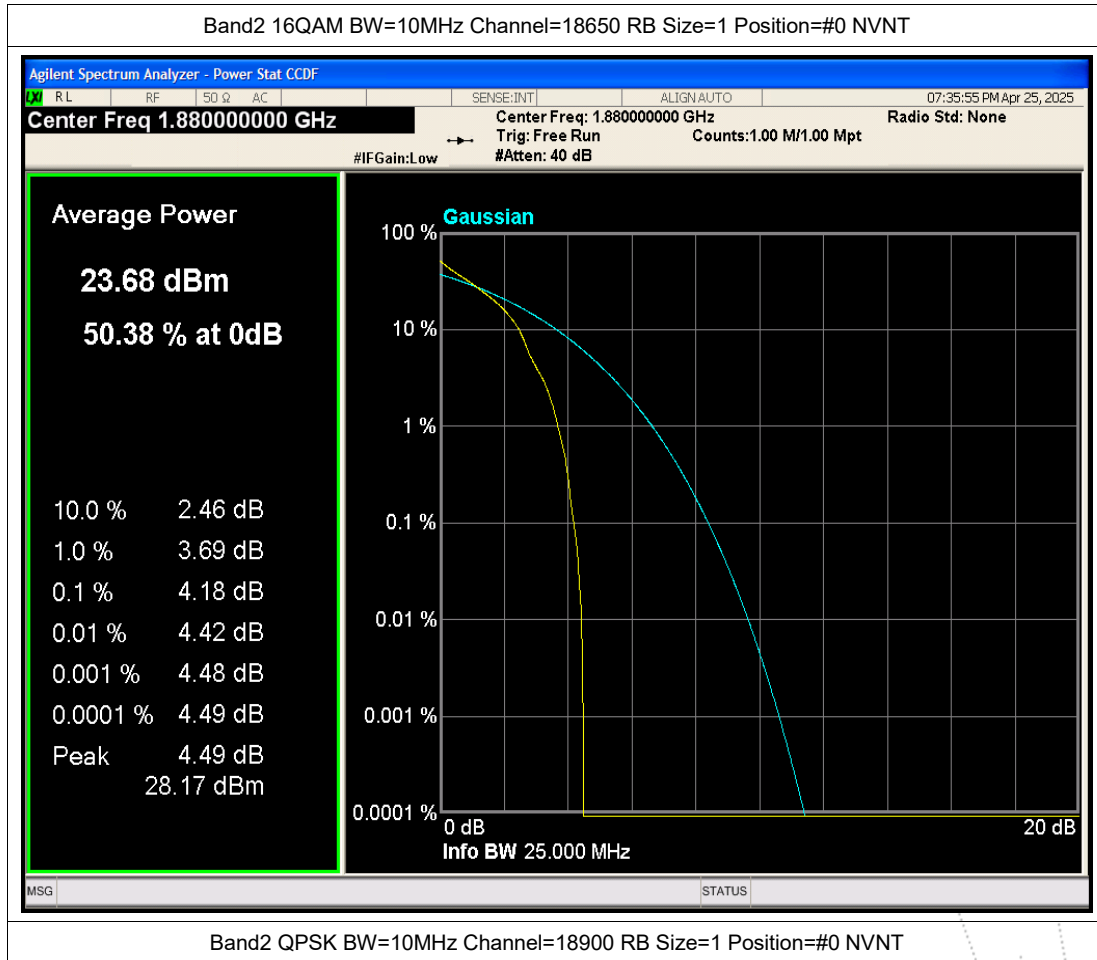


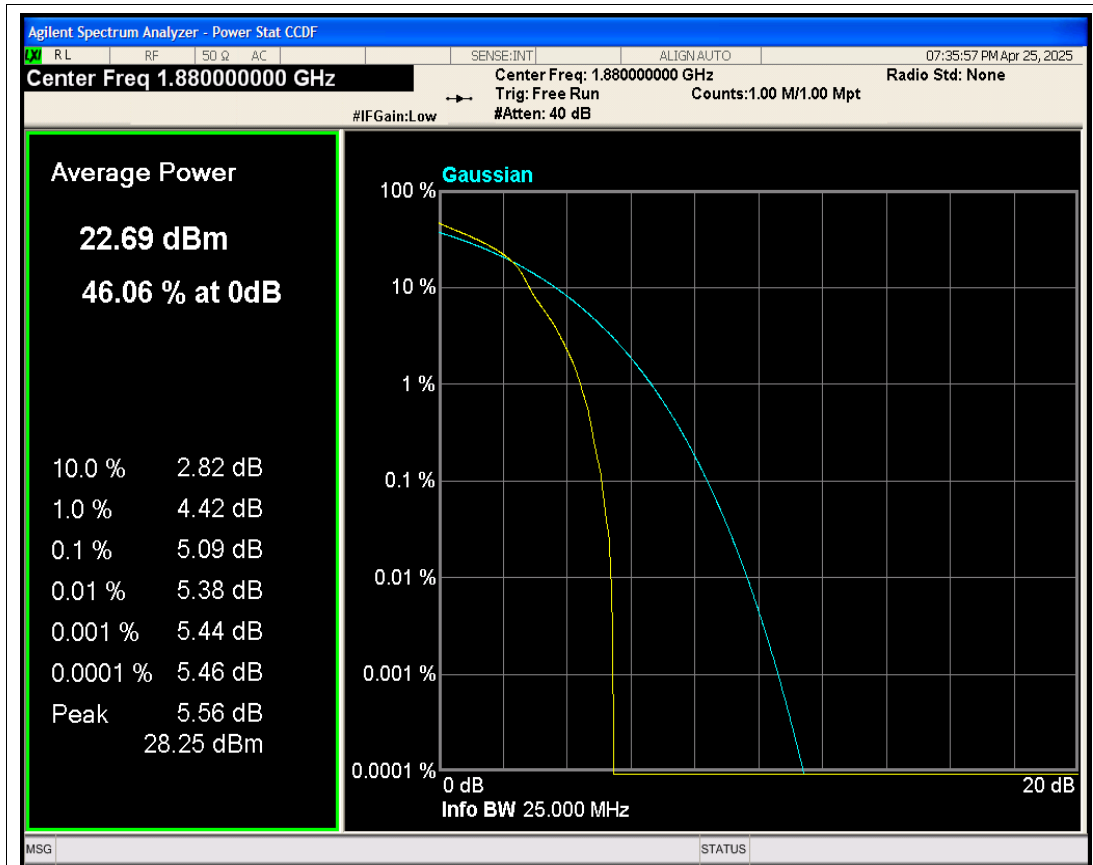




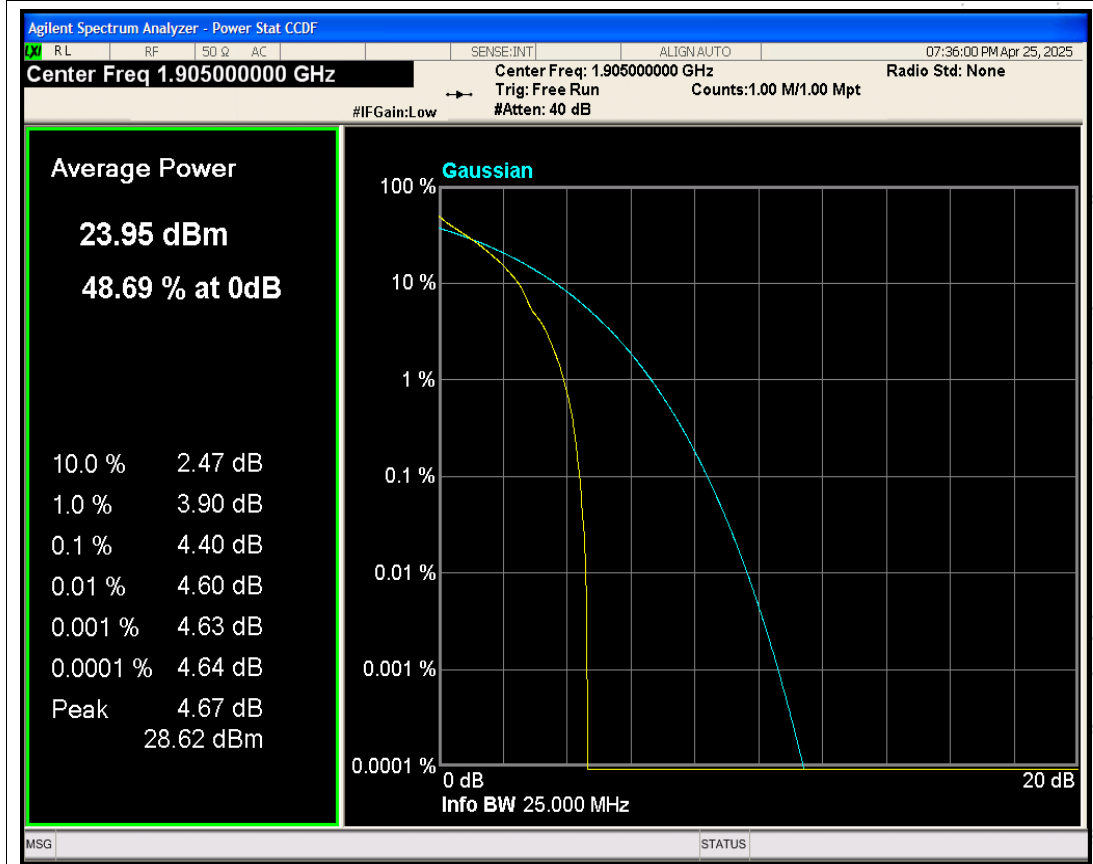
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0 NVNT

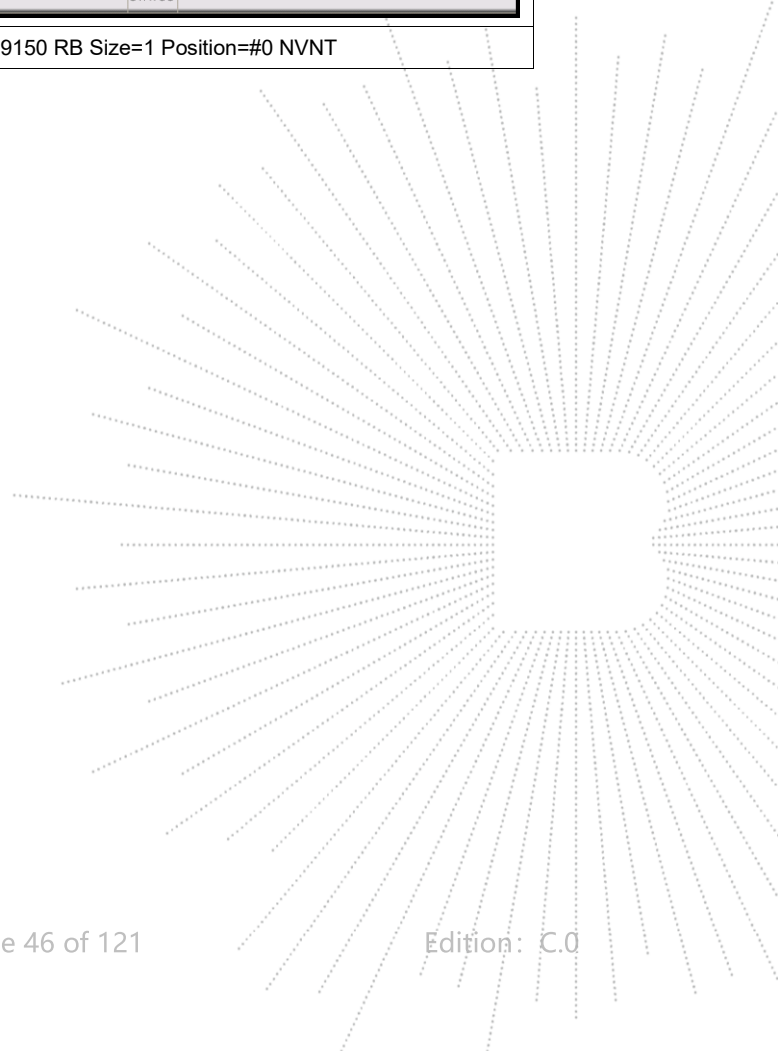
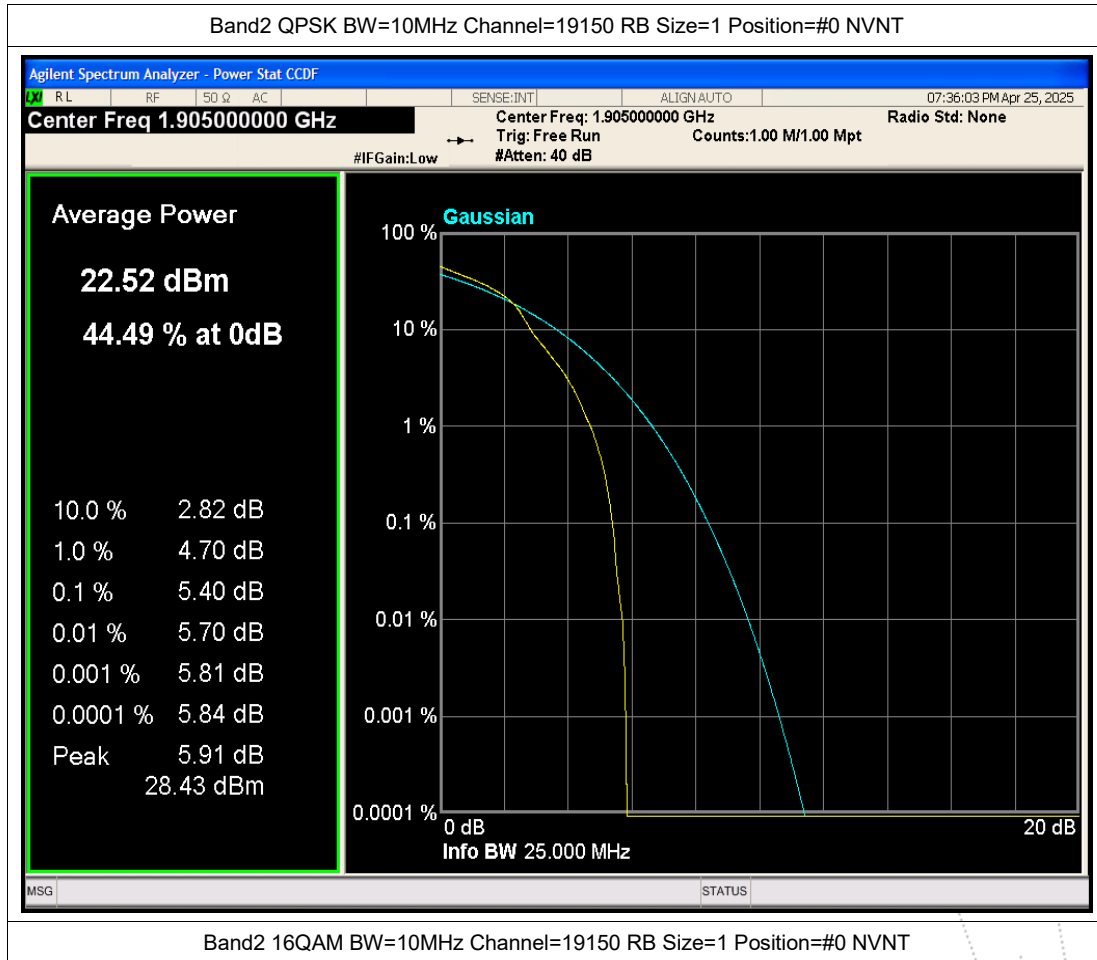


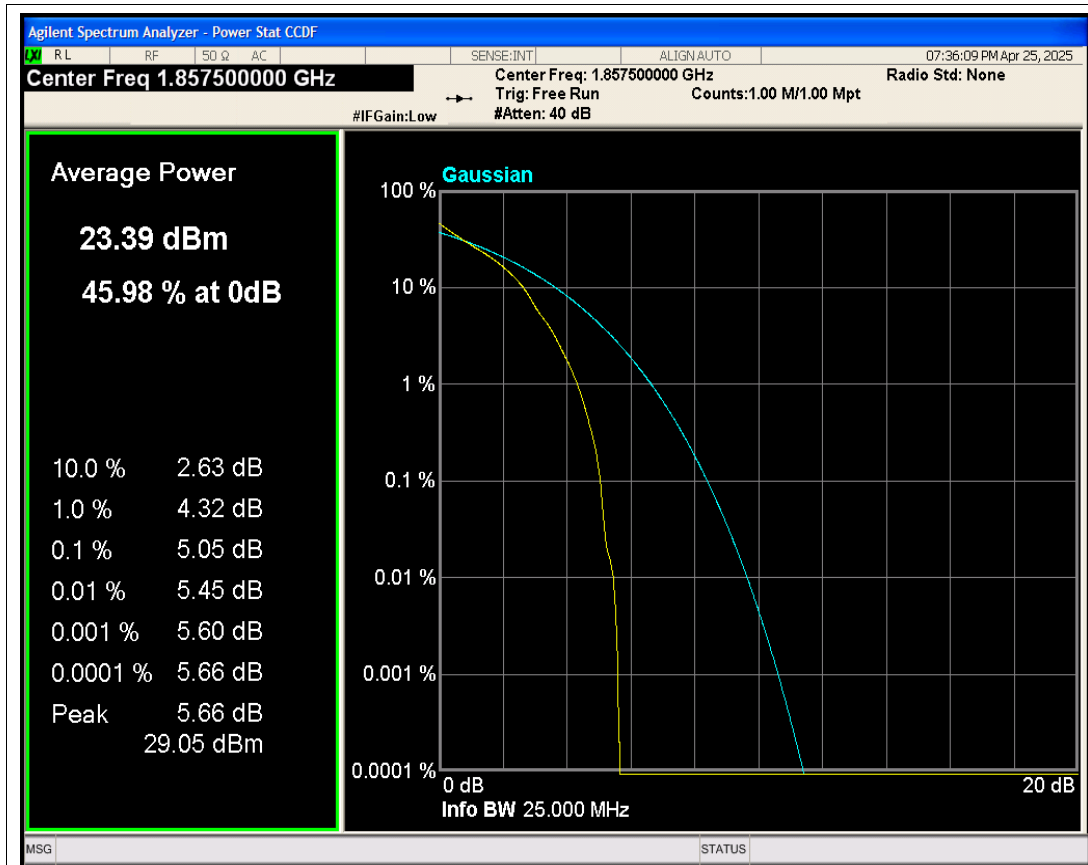




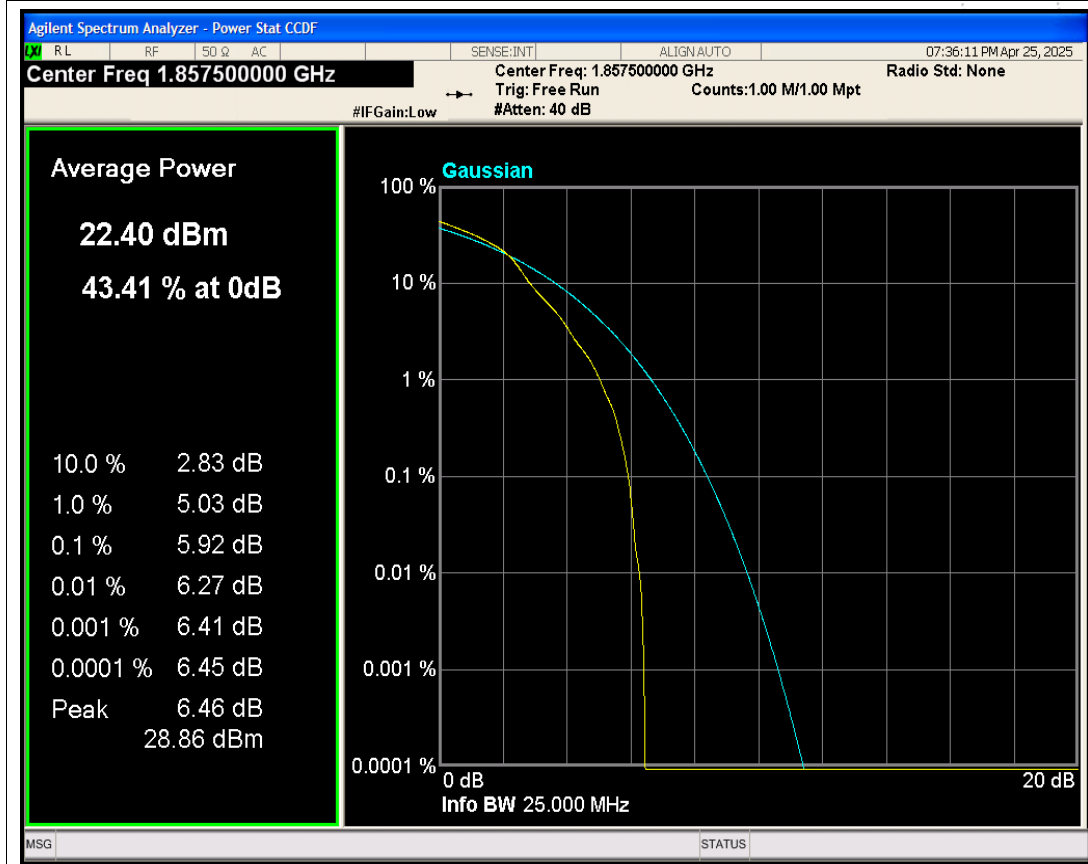
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0 NVNT

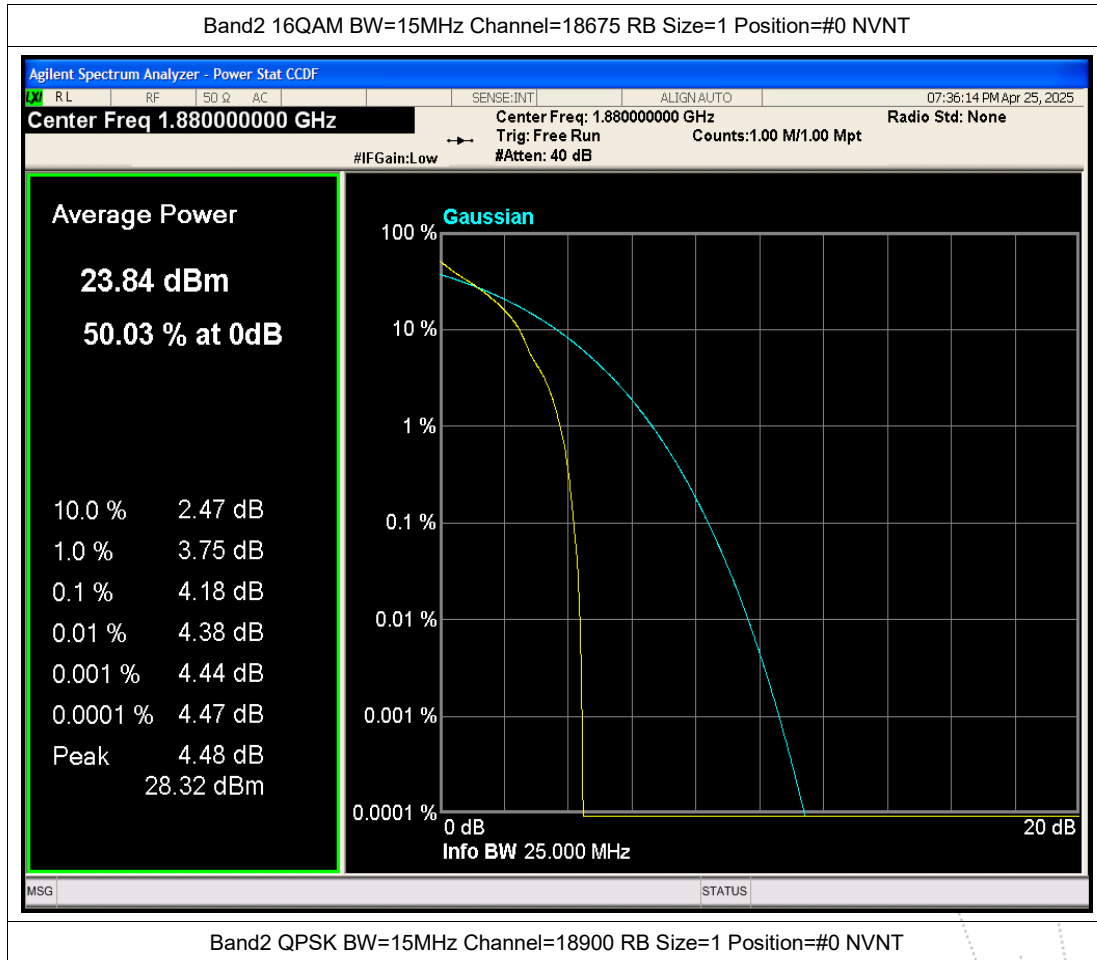






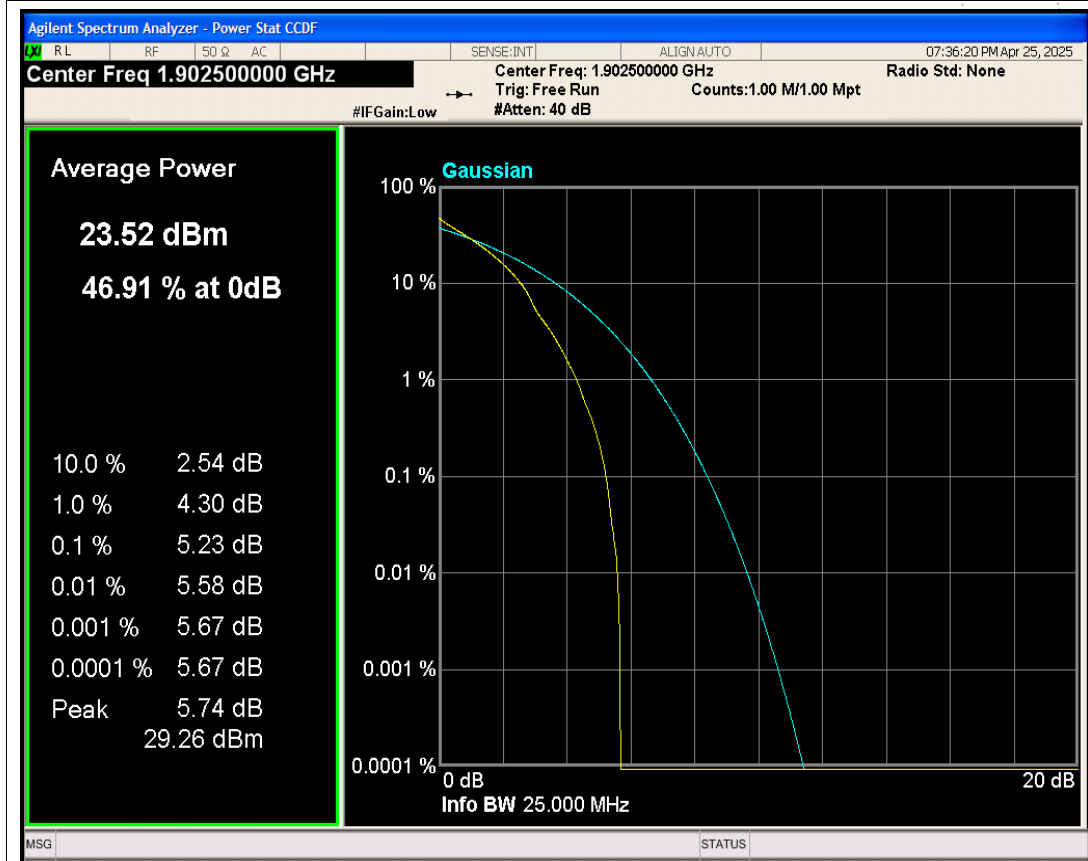
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0 NVNT

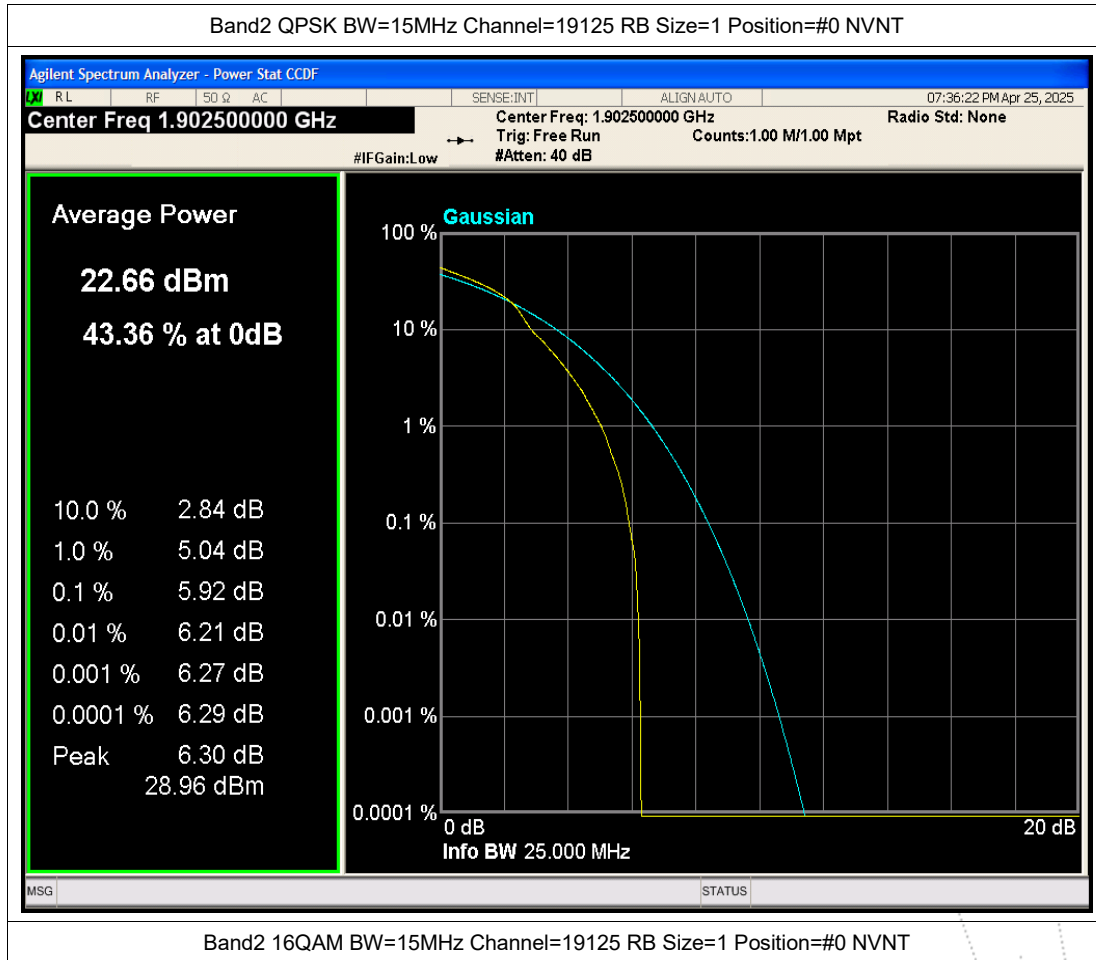


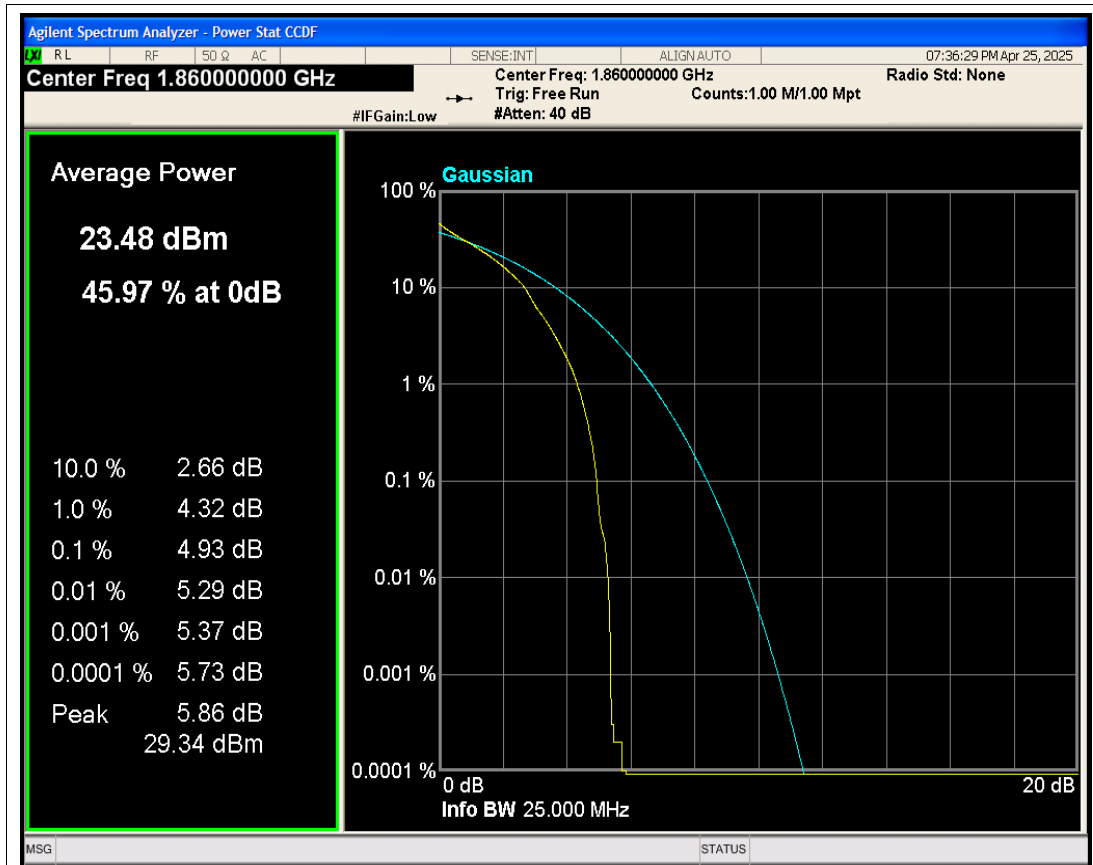




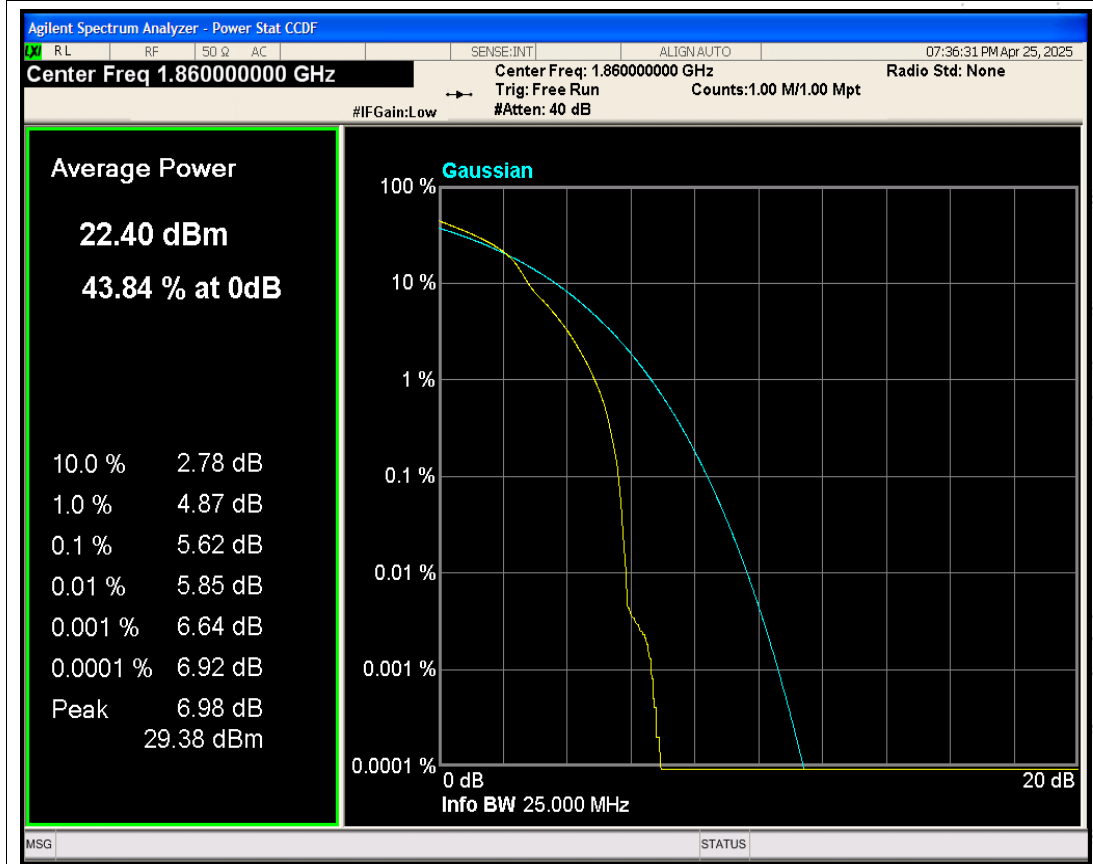
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0 NVNT

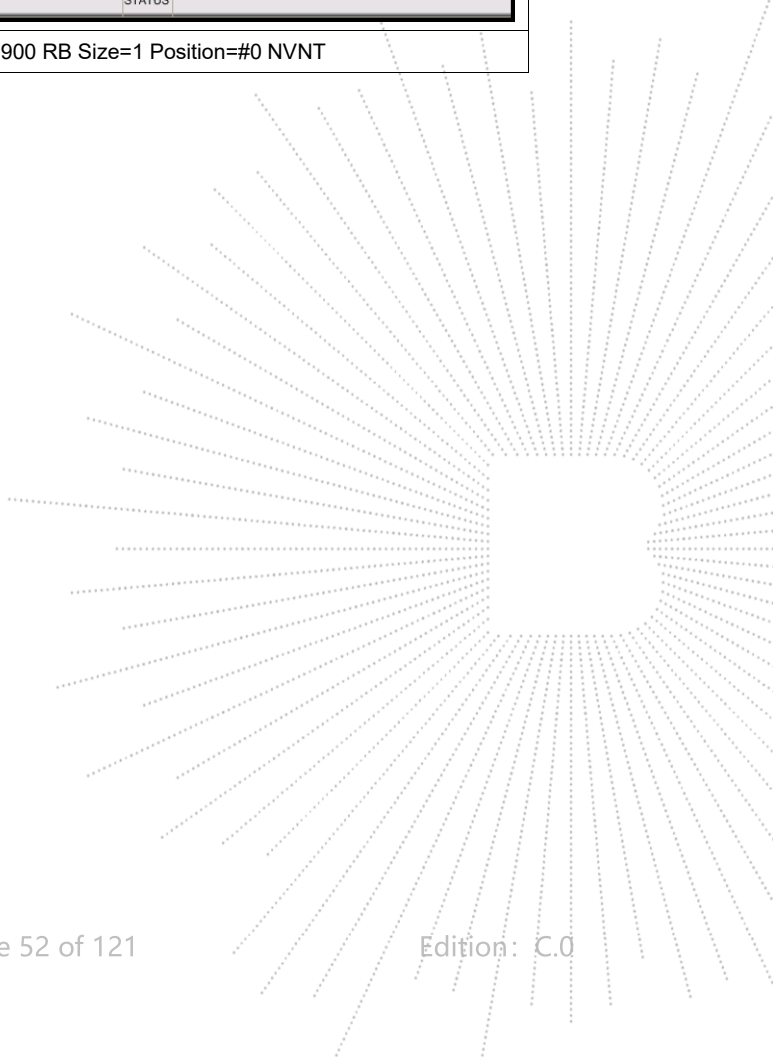
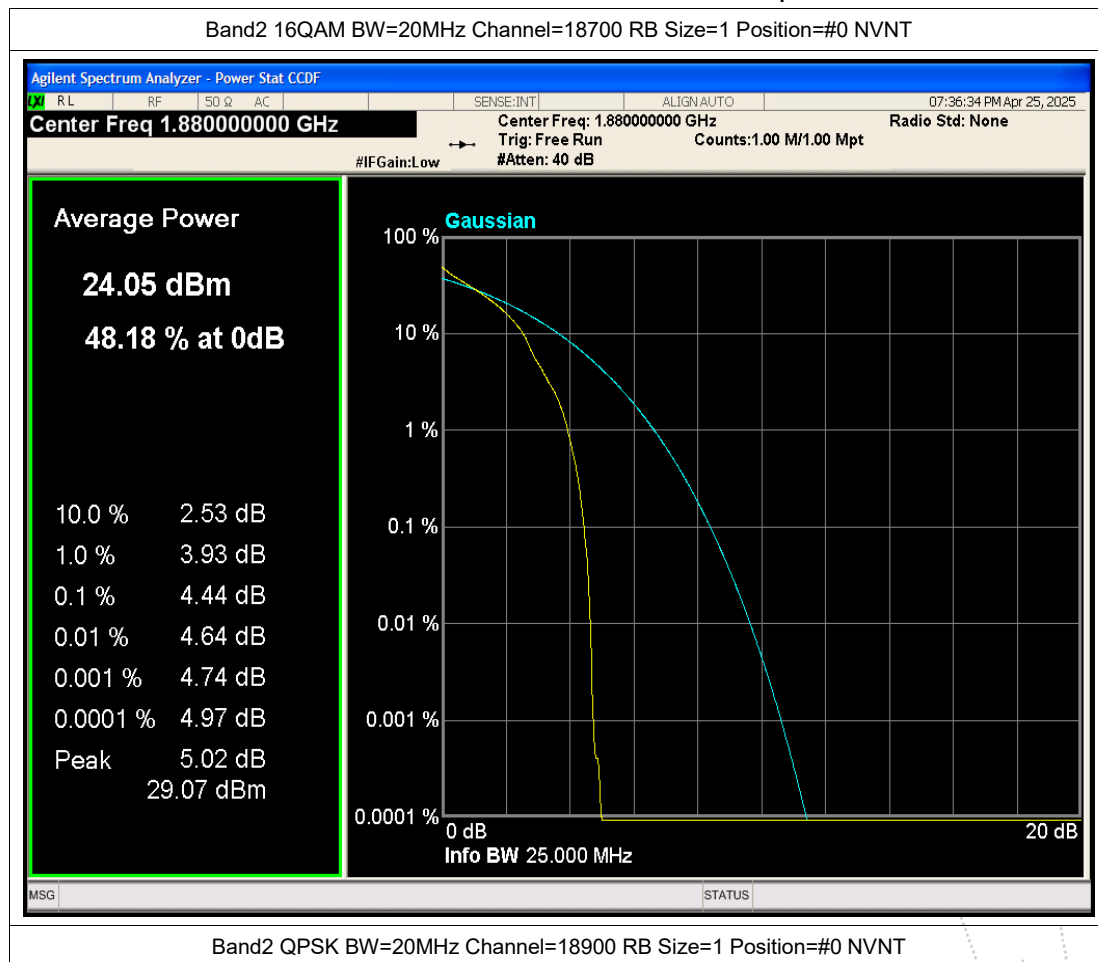


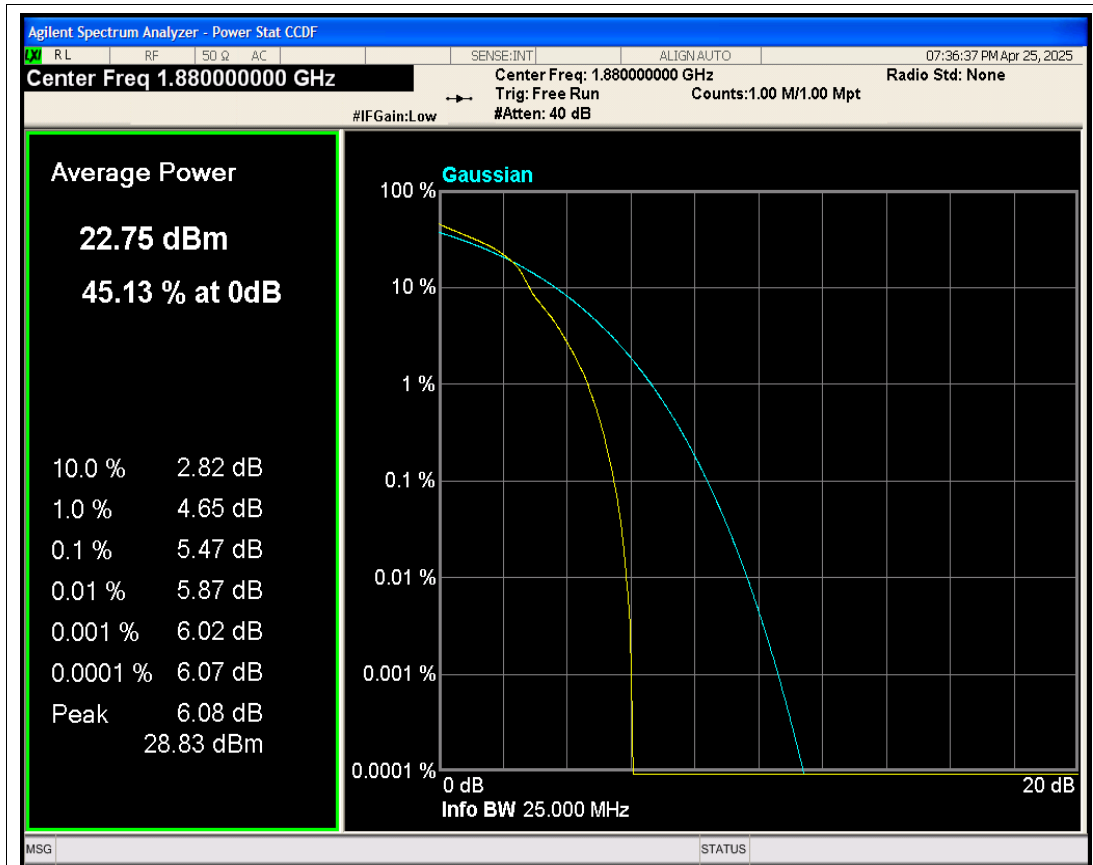




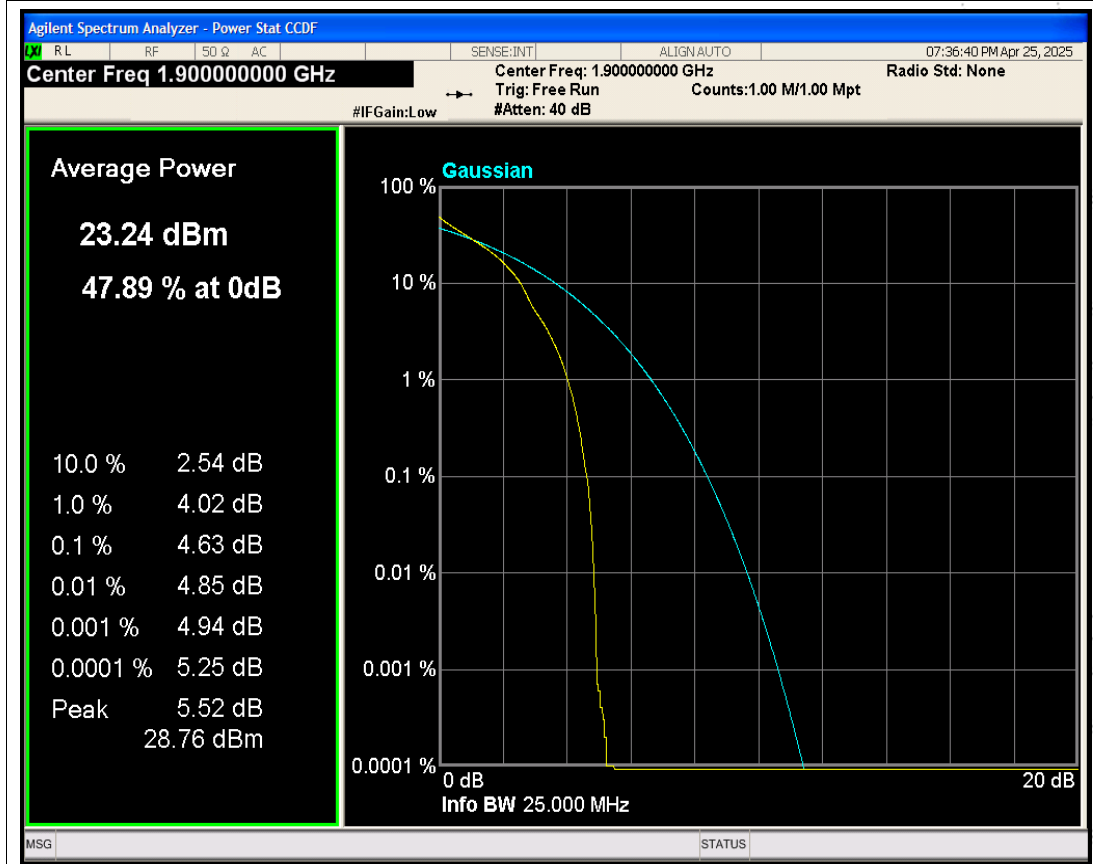
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0 NVNT

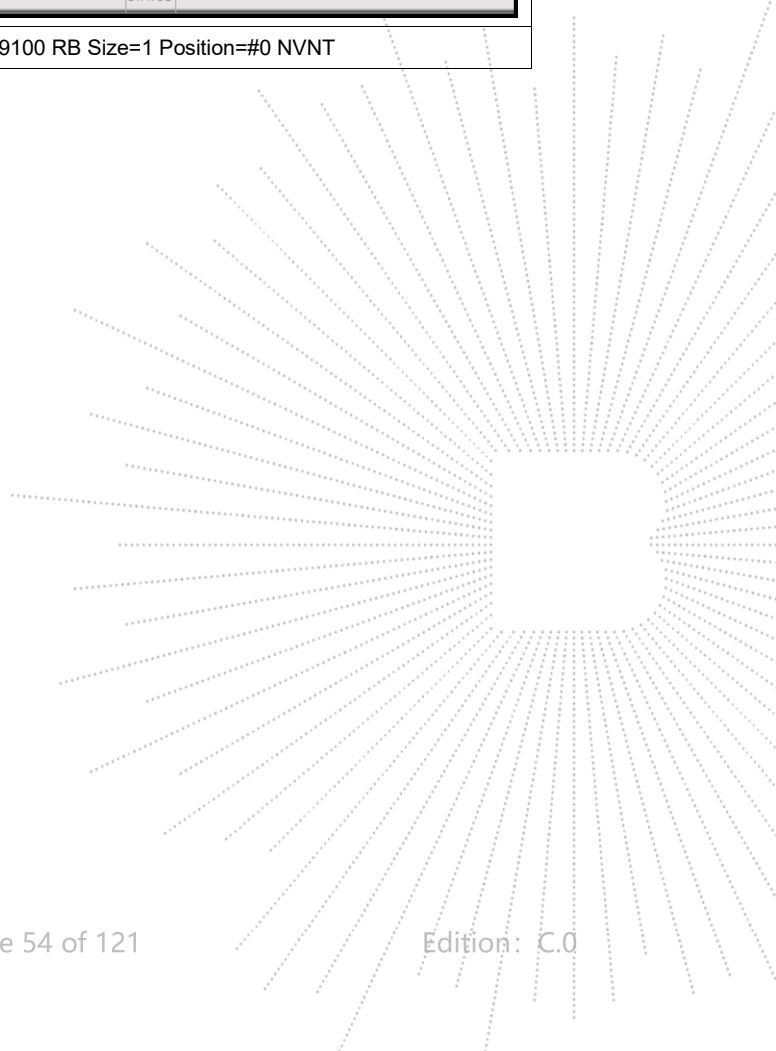
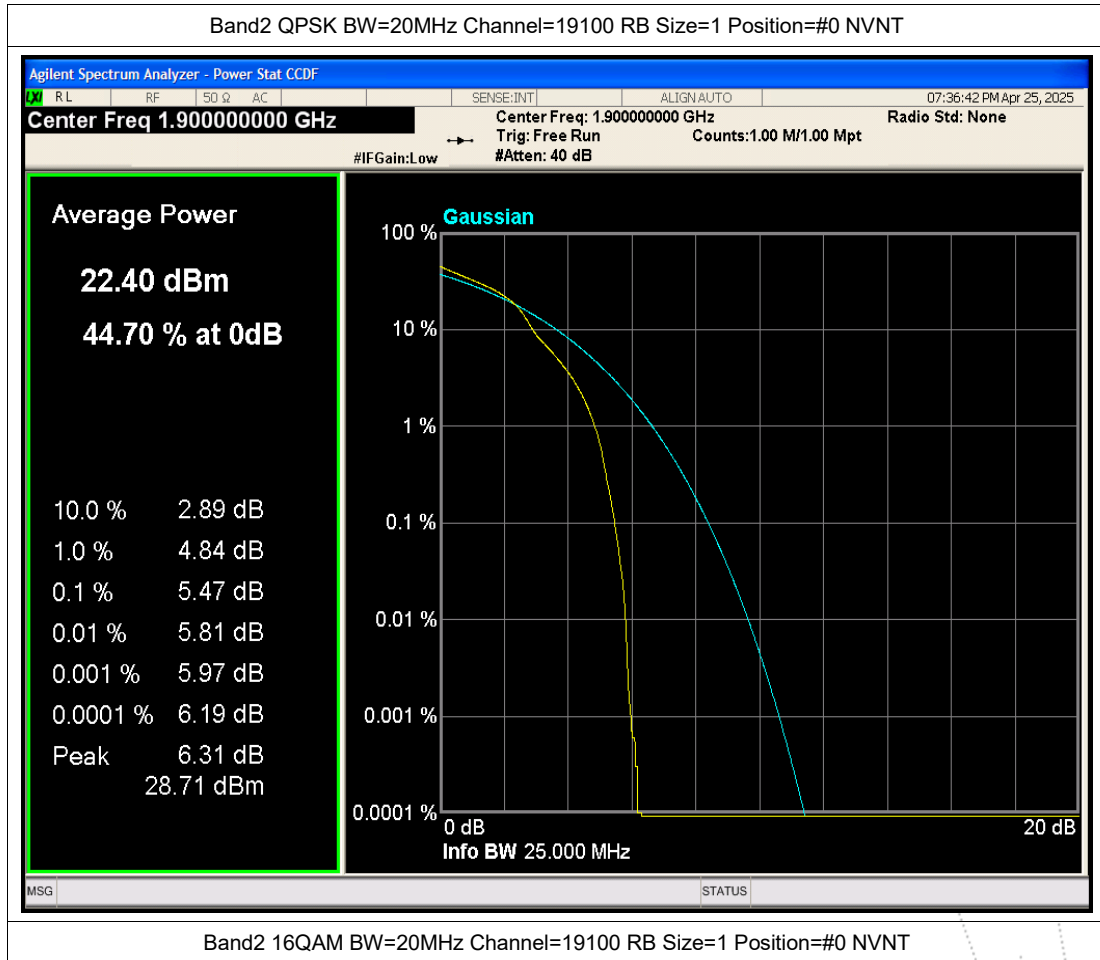






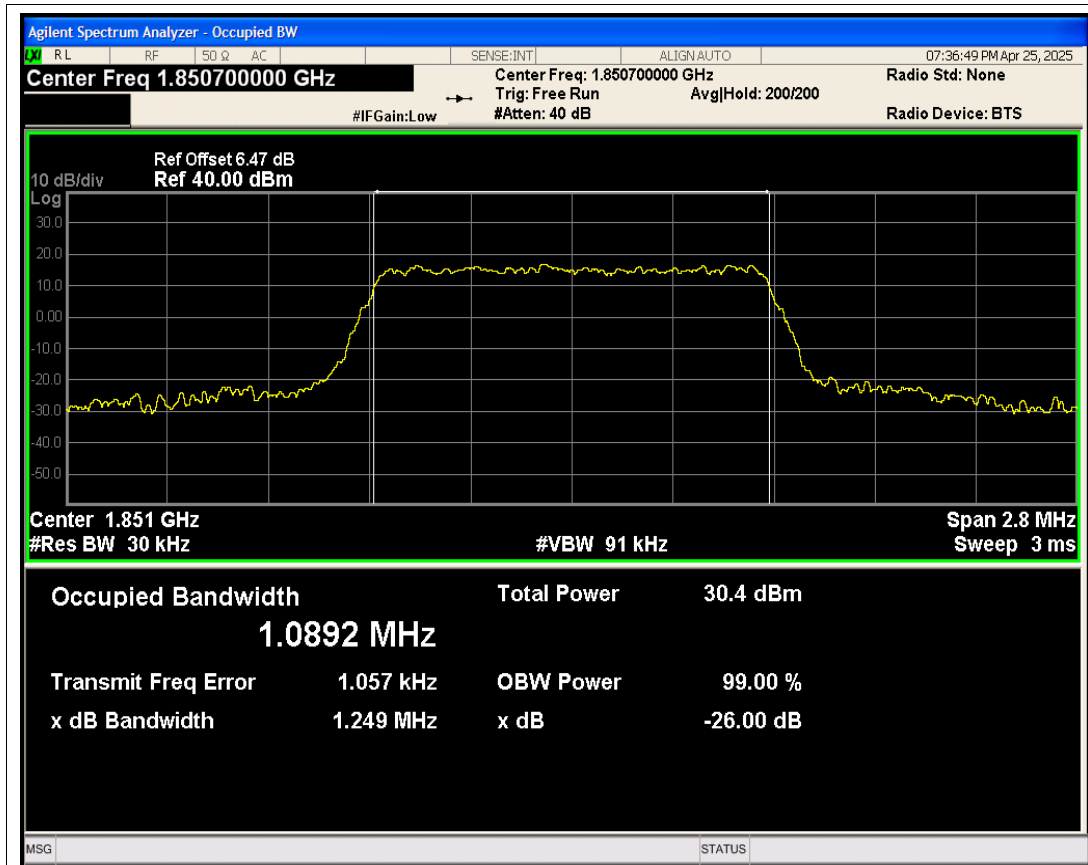
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0 NVNT



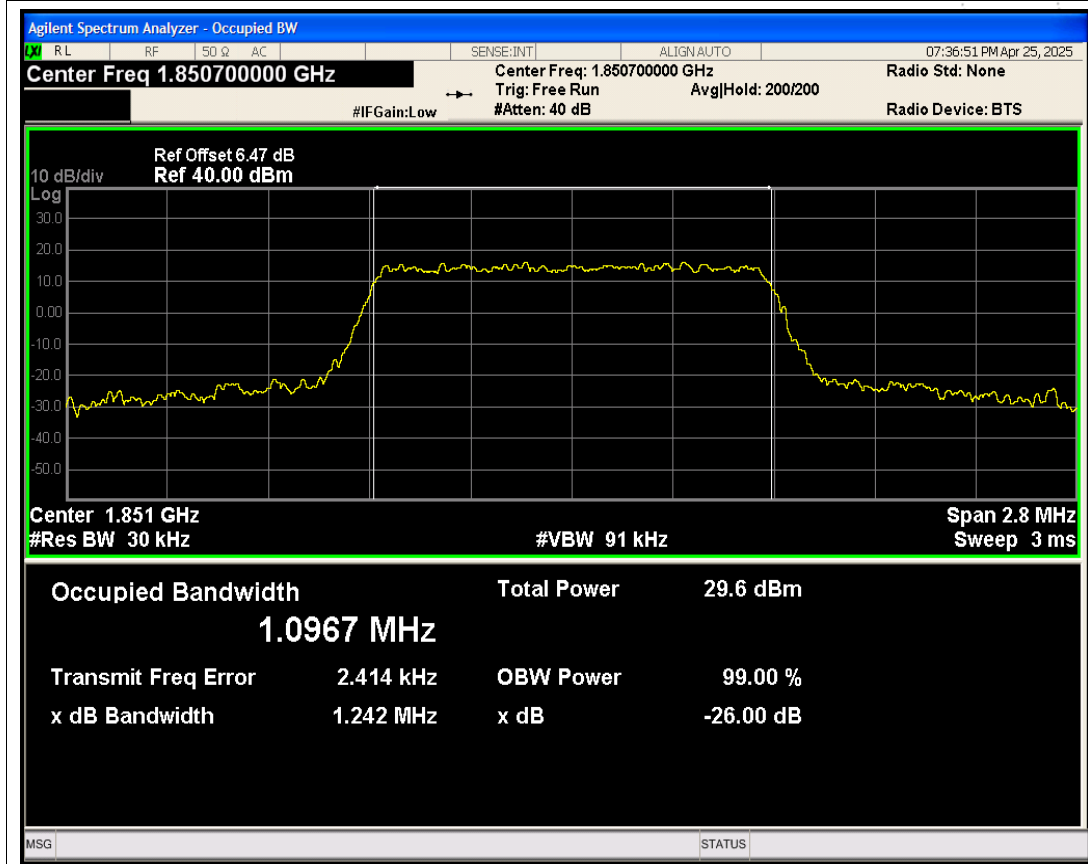


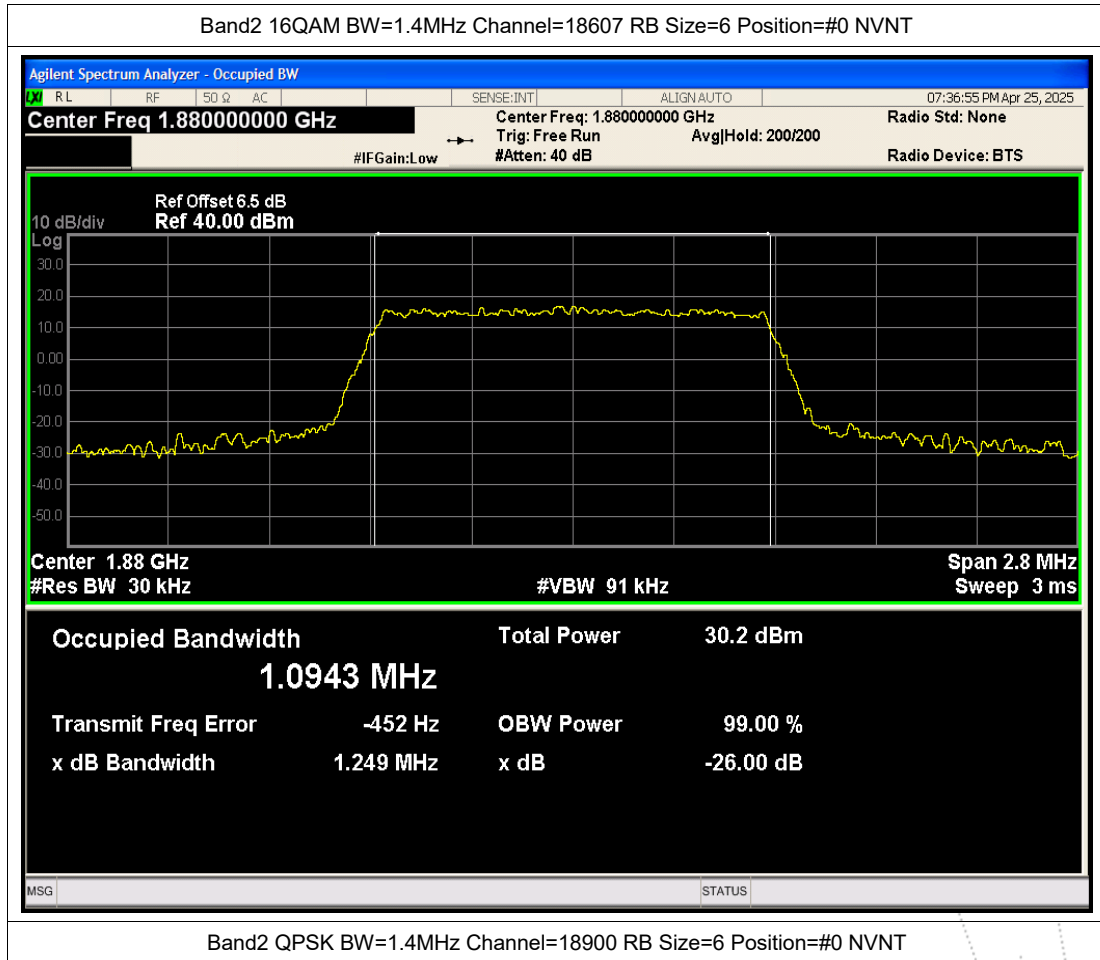
Appendix 4.Occupied bandwidth

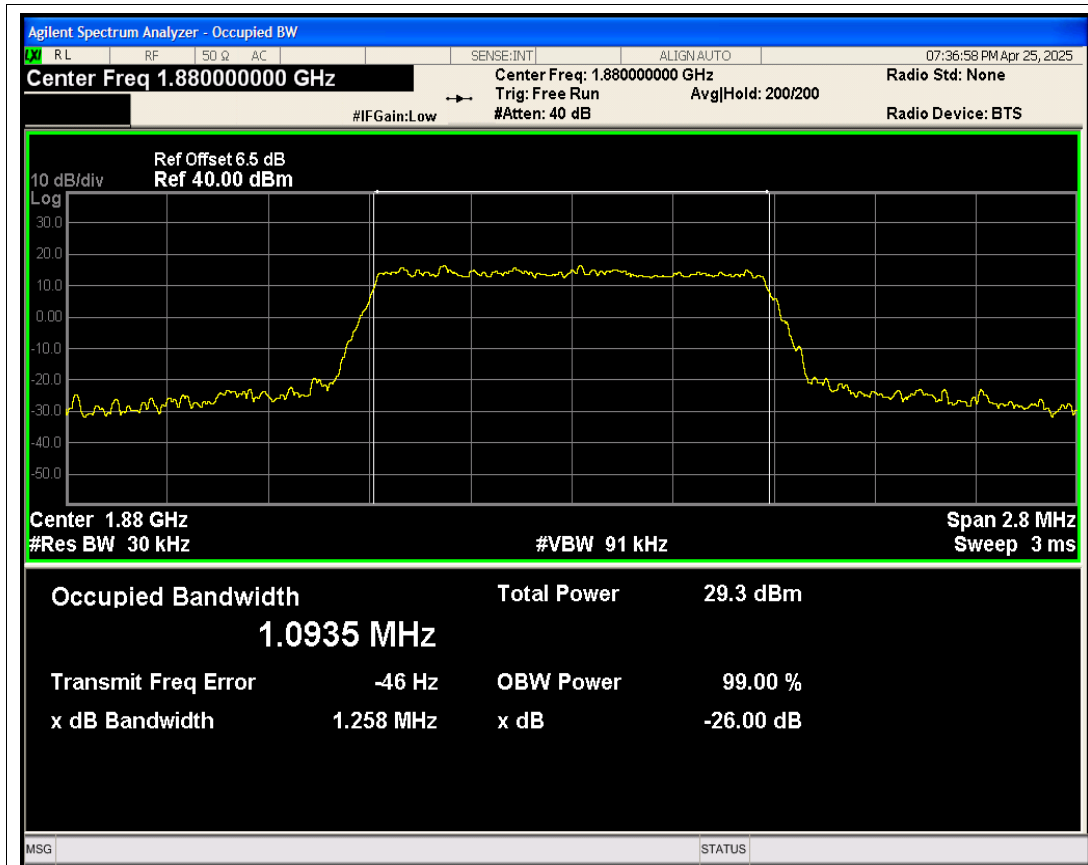
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band2	1.4	18607	6	#0	QPSK	1.089	1.249	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	1.097	1.242	PASS
NVNT	Band2	1.4	18900	6	#0	QPSK	1.094	1.249	PASS
NVNT	Band2	1.4	18900	6	#0	16QAM	1.094	1.258	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	1.101	1.257	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	1.102	1.251	PASS
NVNT	Band2	3	18615	15	#0	QPSK	2.713	3.038	PASS
NVNT	Band2	3	18615	15	#0	16QAM	2.715	3.042	PASS
NVNT	Band2	3	18900	15	#0	QPSK	2.710	3.020	PASS
NVNT	Band2	3	18900	15	#0	16QAM	2.707	3.054	PASS
NVNT	Band2	3	19185	15	#0	QPSK	2.720	3.031	PASS
NVNT	Band2	3	19185	15	#0	16QAM	2.714	3.093	PASS
NVNT	Band2	5	18625	25	#0	QPSK	4.533	4.971	PASS
NVNT	Band2	5	18625	25	#0	16QAM	4.509	4.969	PASS
NVNT	Band2	5	18900	25	#0	QPSK	4.514	4.944	PASS
NVNT	Band2	5	18900	25	#0	16QAM	4.513	4.960	PASS
NVNT	Band2	5	19175	25	#0	QPSK	4.507	4.971	PASS
NVNT	Band2	5	19175	25	#0	16QAM	4.515	4.977	PASS
NVNT	Band2	10	18650	50	#0	QPSK	8.997	9.878	PASS
NVNT	Band2	10	18650	50	#0	16QAM	9.002	9.945	PASS
NVNT	Band2	10	18900	50	#0	QPSK	8.971	9.669	PASS
NVNT	Band2	10	18900	50	#0	16QAM	8.978	9.868	PASS
NVNT	Band2	10	19150	50	#0	QPSK	9.036	9.890	PASS
NVNT	Band2	10	19150	50	#0	16QAM	8.996	9.886	PASS
NVNT	Band2	15	18675	75	#0	QPSK	13.472	14.873	PASS
NVNT	Band2	15	18675	75	#0	16QAM	13.455	14.767	PASS
NVNT	Band2	15	18900	75	#0	QPSK	13.462	14.887	PASS
NVNT	Band2	15	18900	75	#0	16QAM	13.490	14.838	PASS
NVNT	Band2	15	19125	75	#0	QPSK	13.468	14.893	PASS
NVNT	Band2	15	19125	75	#0	16QAM	13.487	14.758	PASS
NVNT	Band2	20	18700	100	#0	QPSK	17.993	19.512	PASS
NVNT	Band2	20	18700	100	#0	16QAM	17.968	19.575	PASS
NVNT	Band2	20	18900	100	#0	QPSK	18.044	19.670	PASS
NVNT	Band2	20	18900	100	#0	16QAM	18.017	19.547	PASS
NVNT	Band2	20	19100	100	#0	QPSK	18.011	19.805	PASS
NVNT	Band2	20	19100	100	#0	16QAM	18.009	19.609	PASS



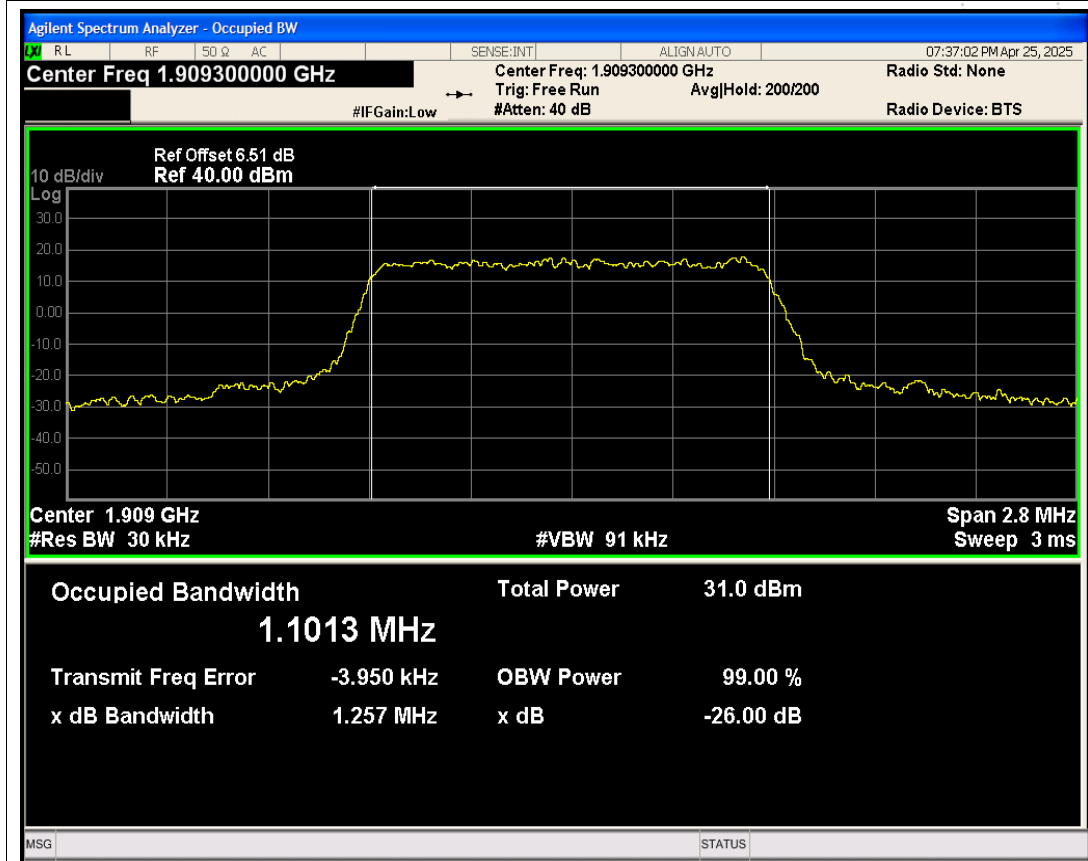
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT

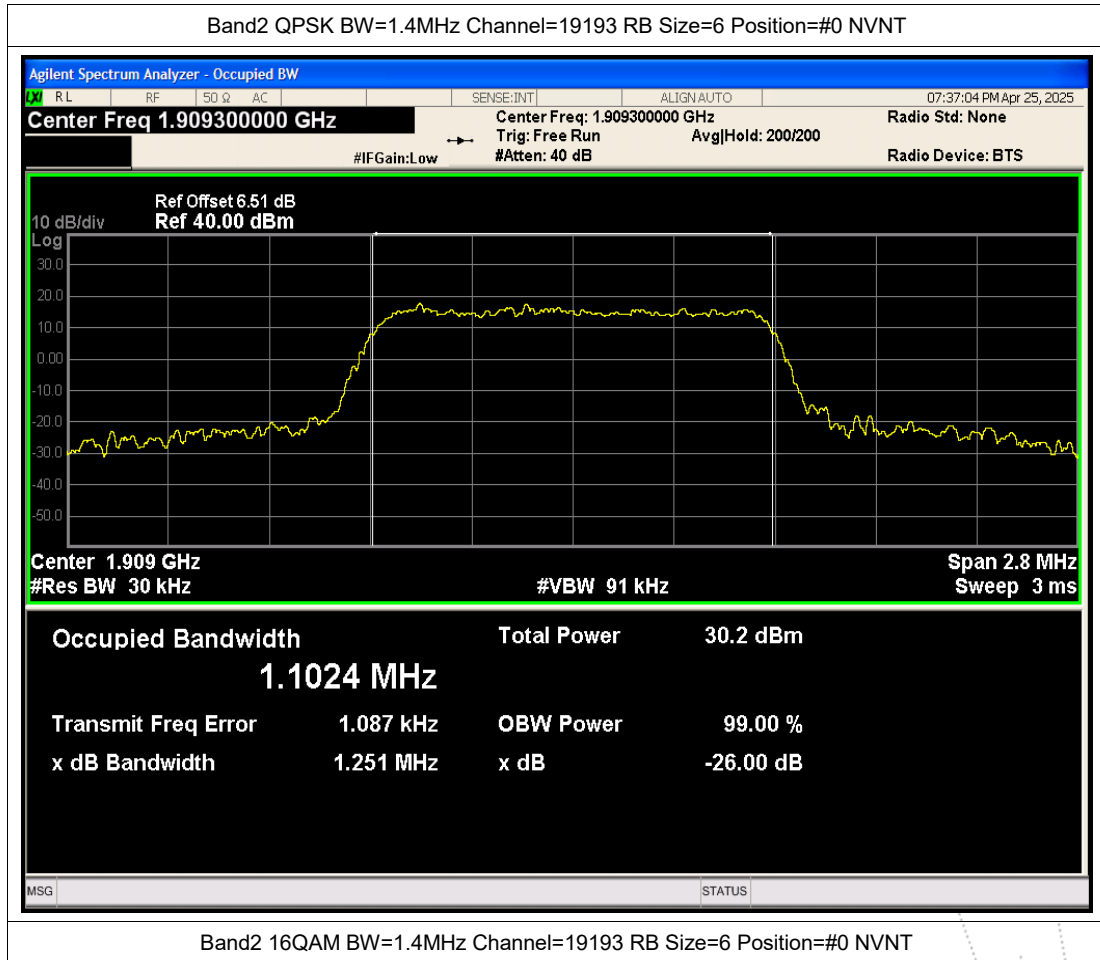


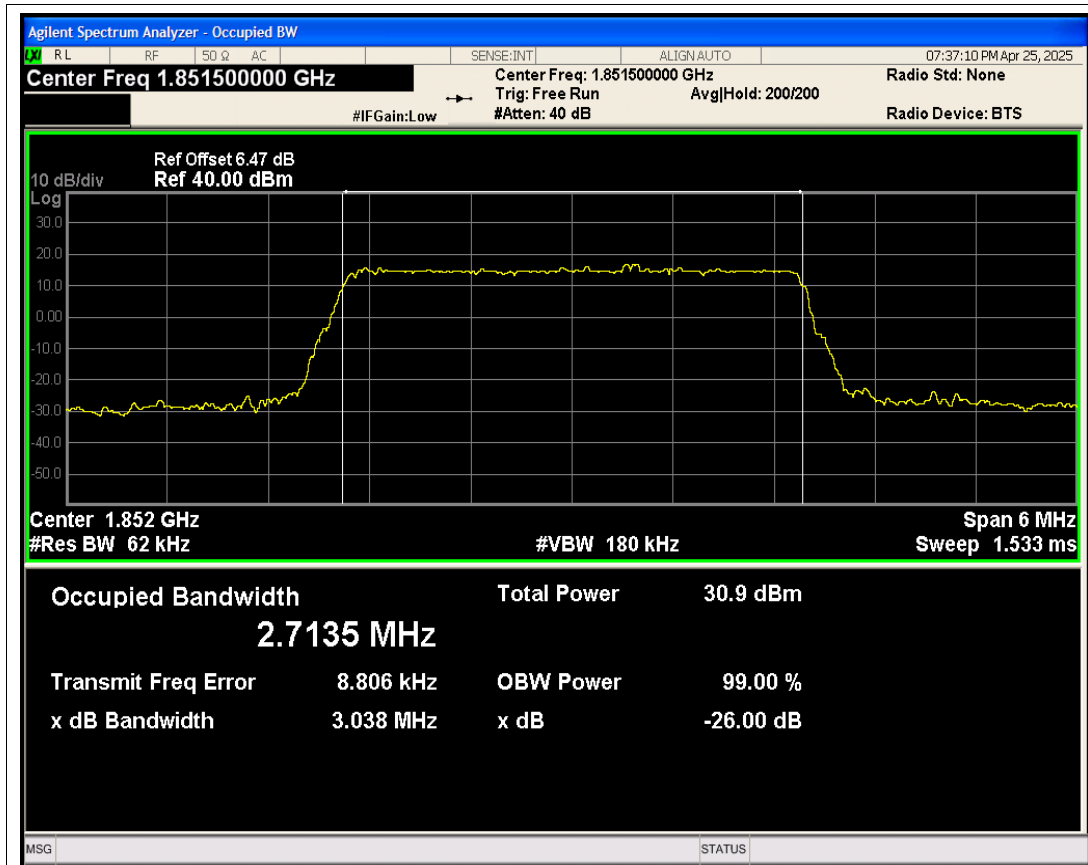




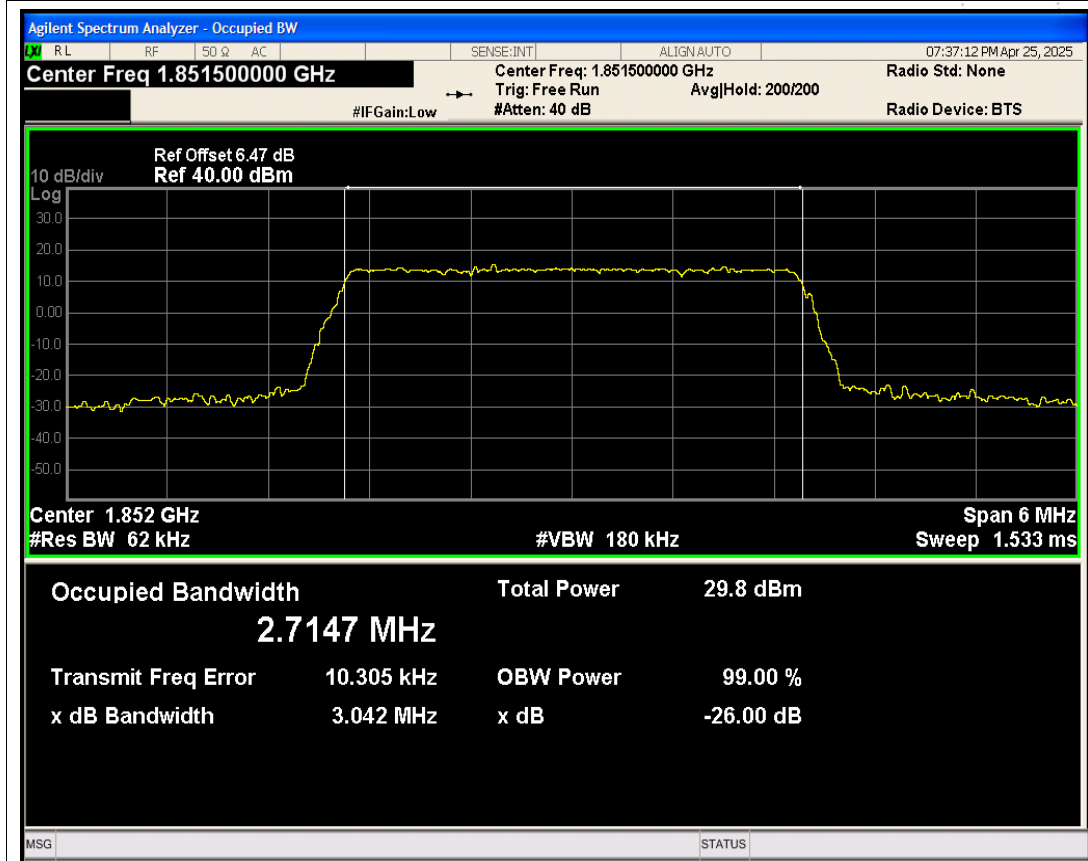
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT

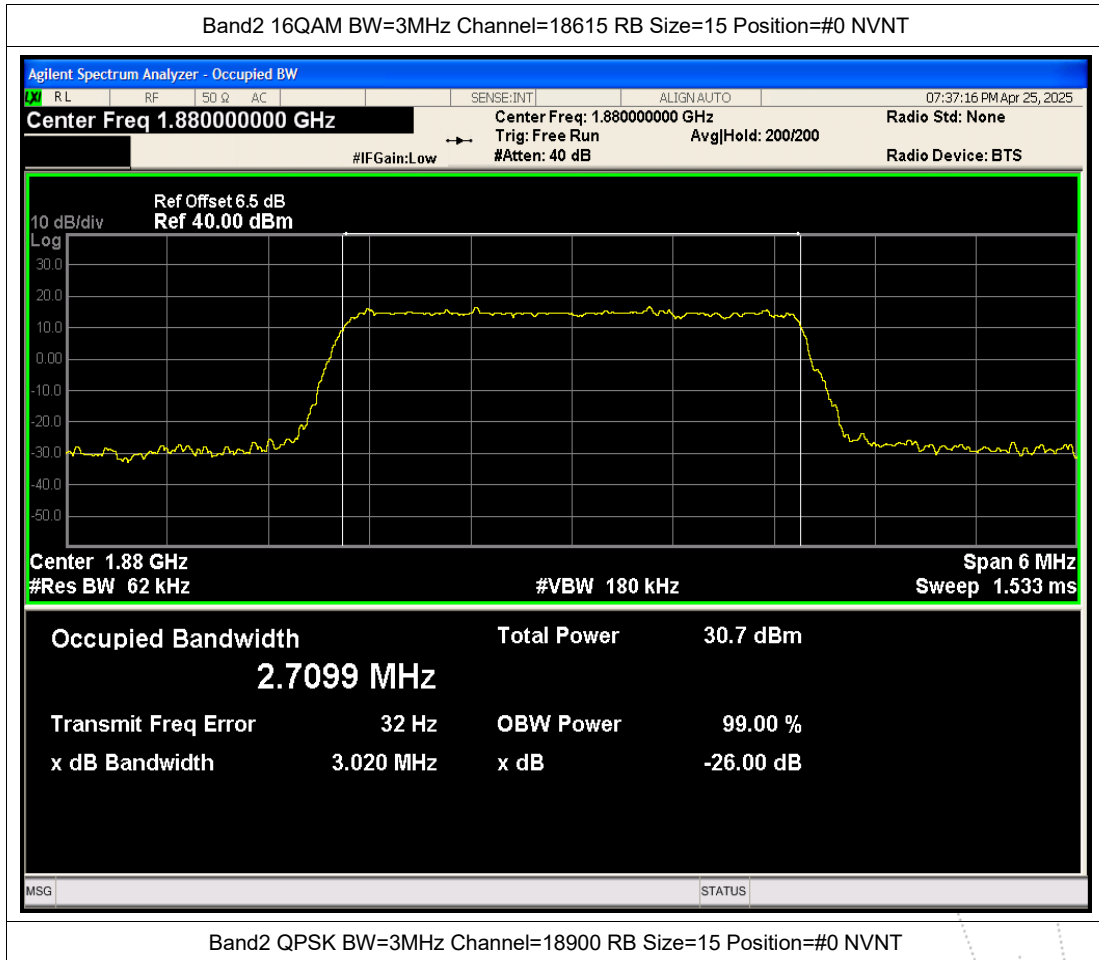


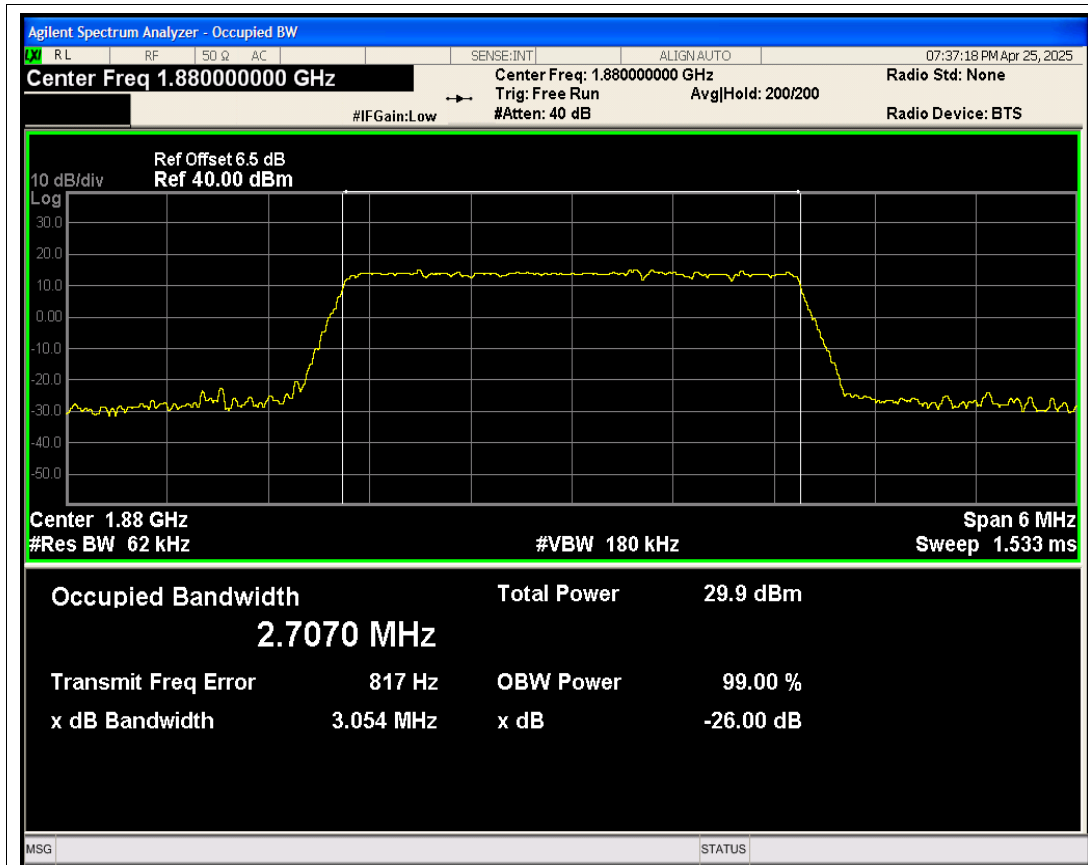




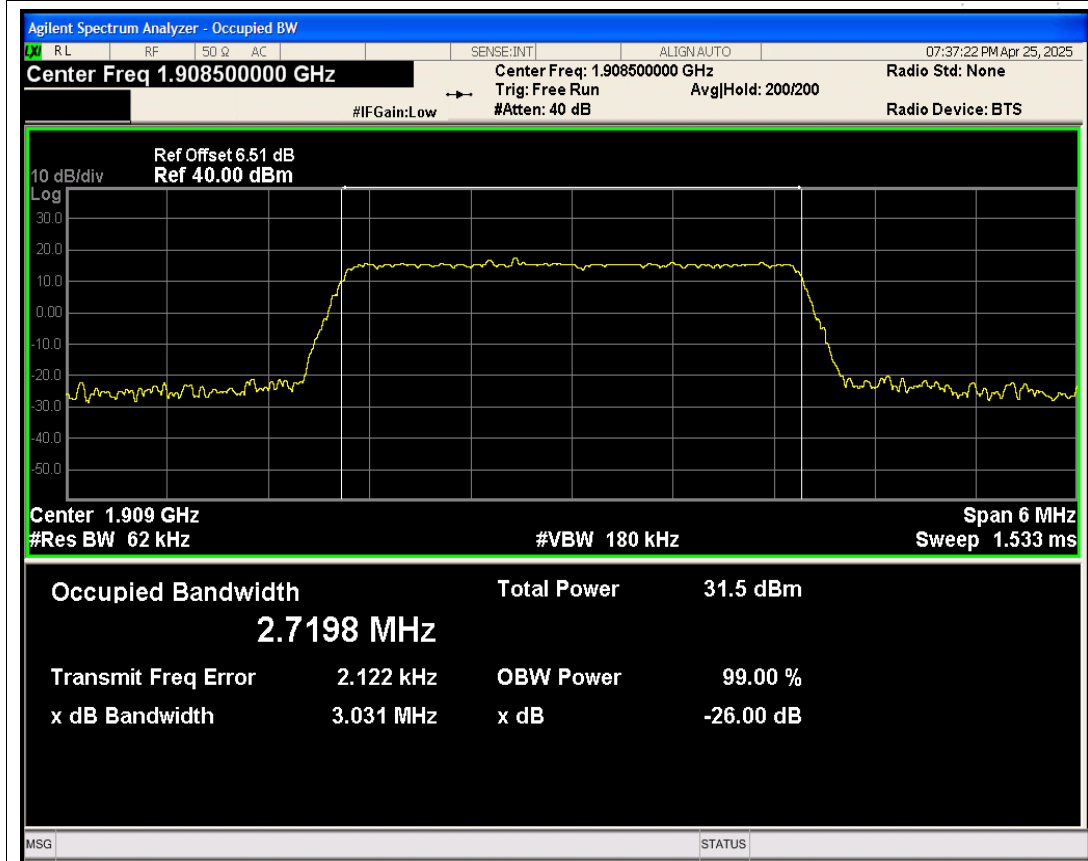
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT

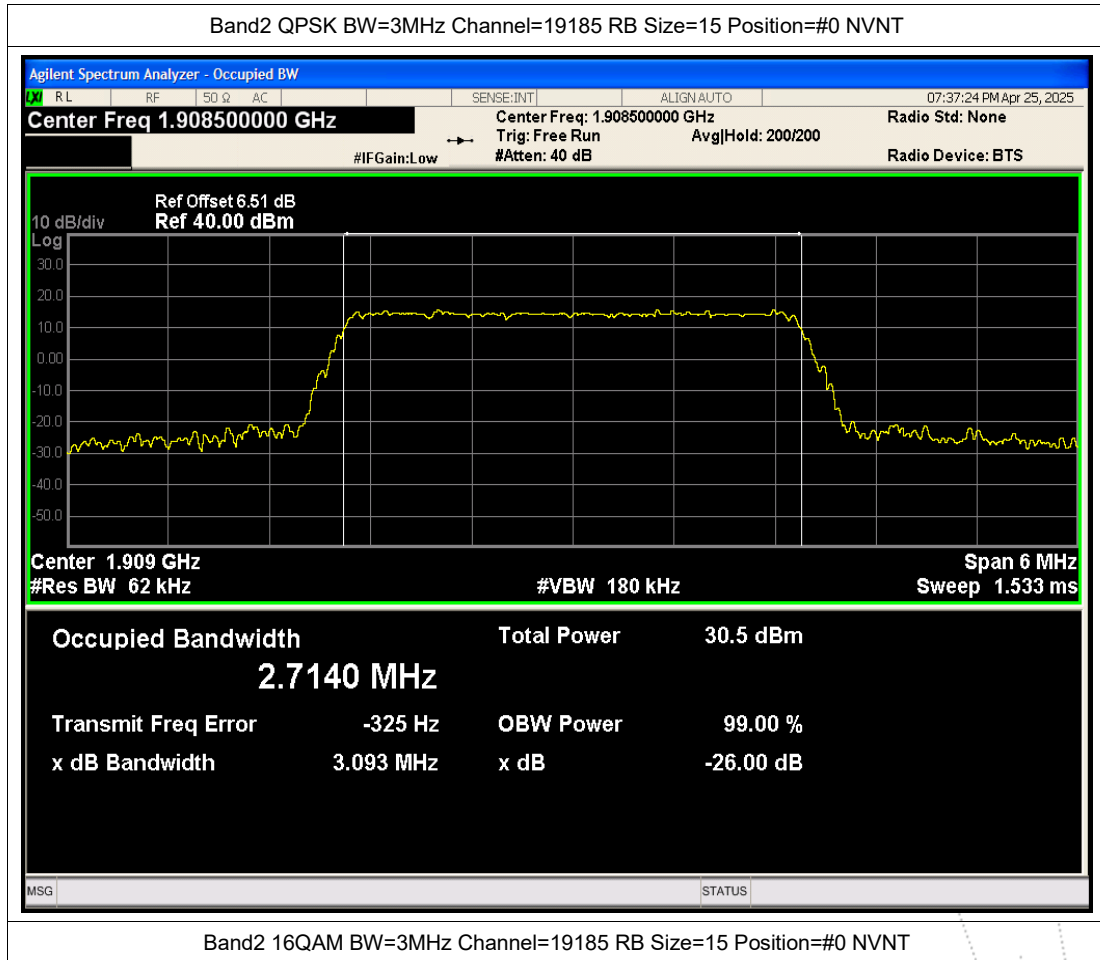


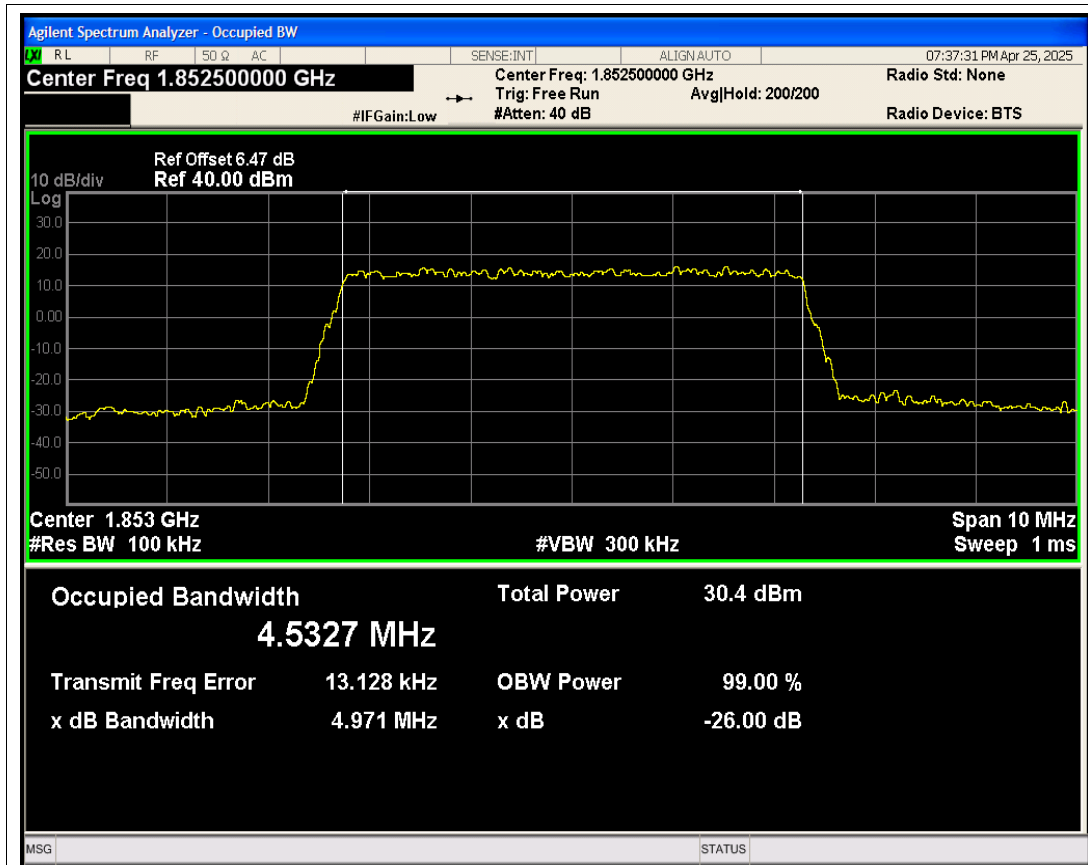




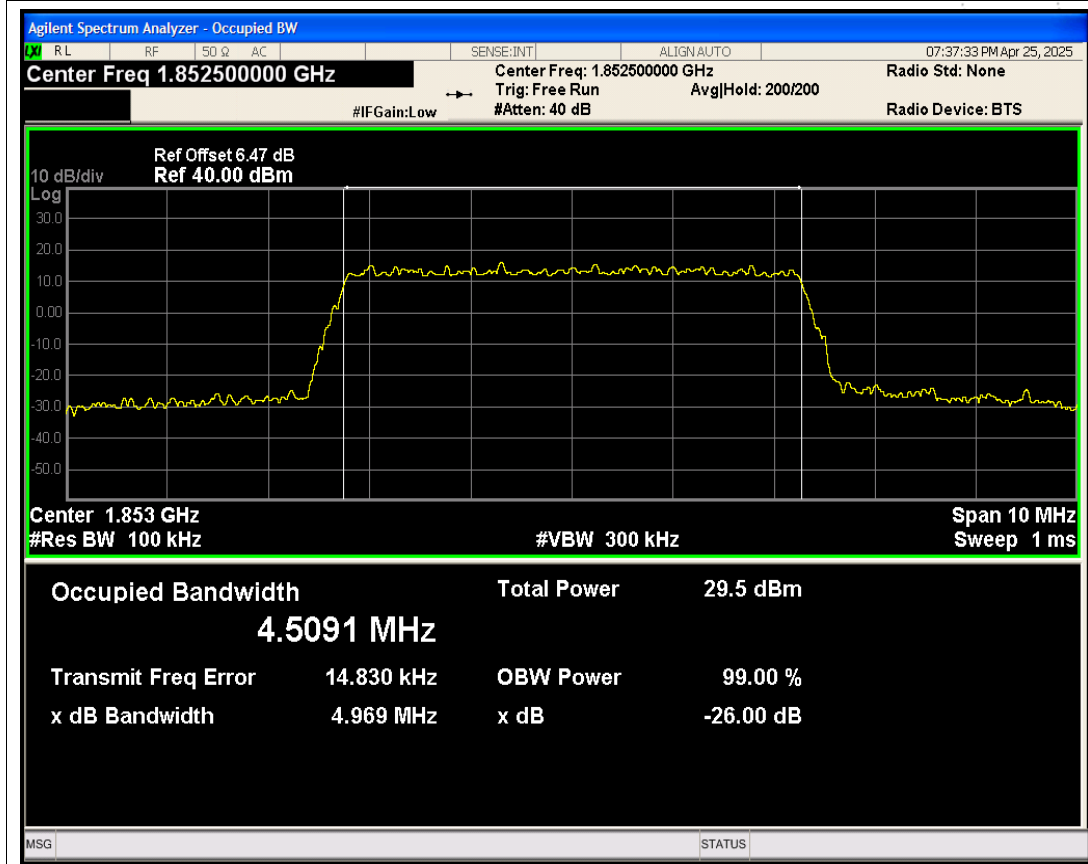
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0 NVNT





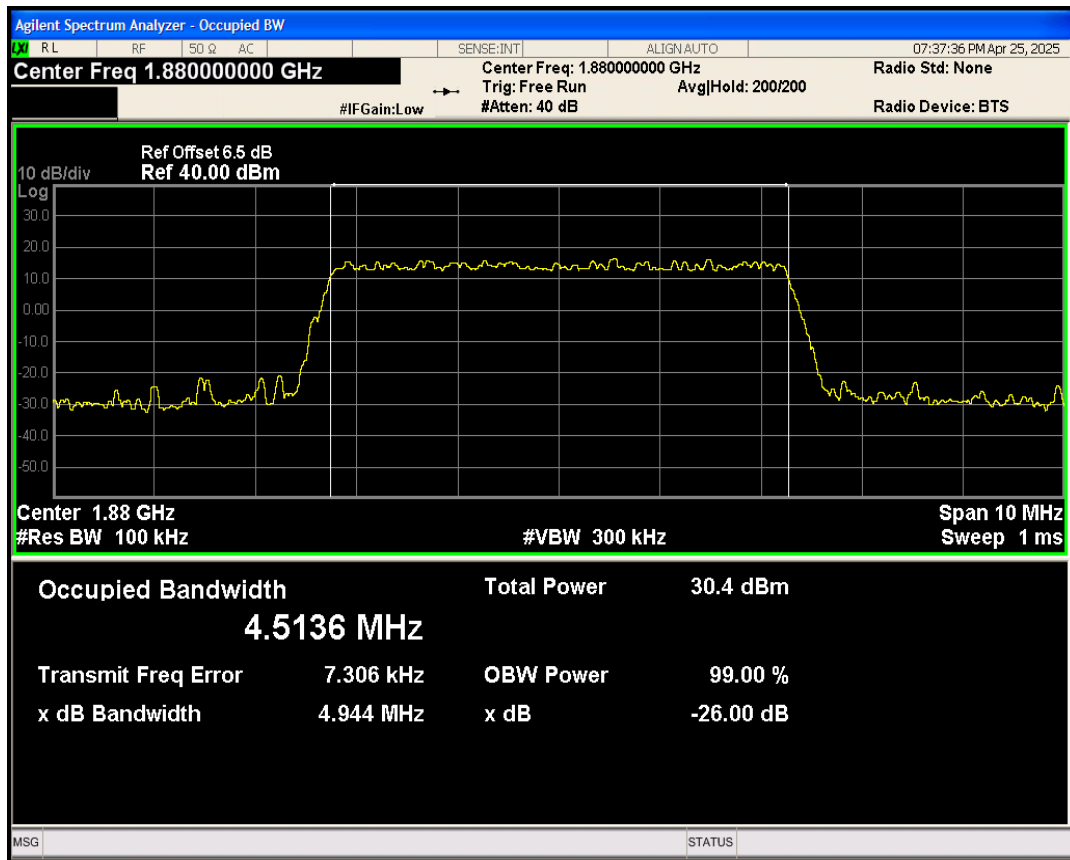


Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT

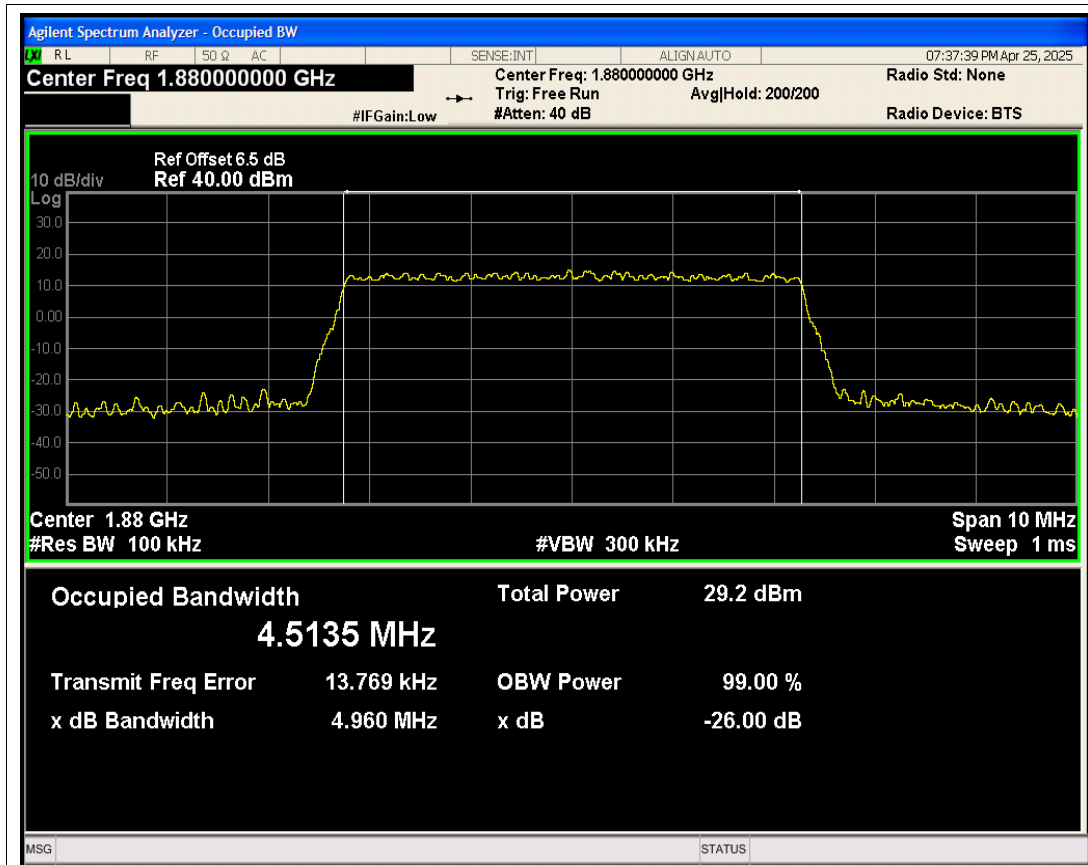




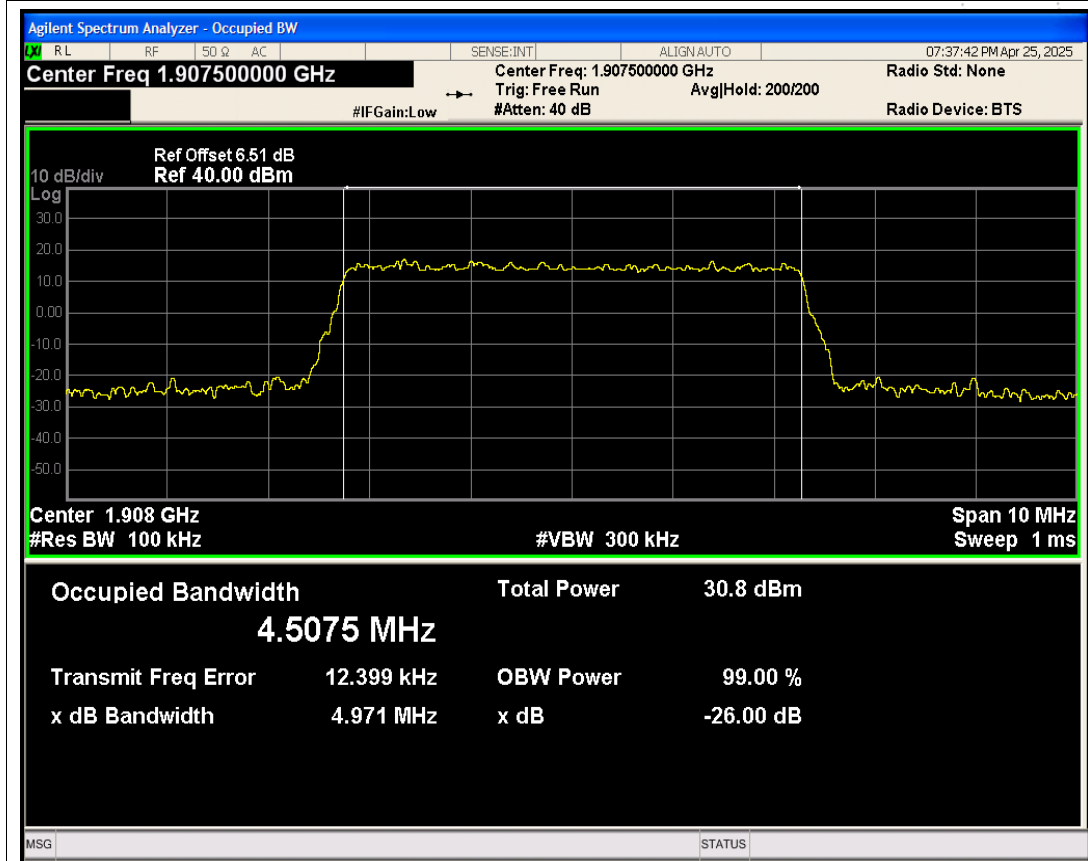
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT

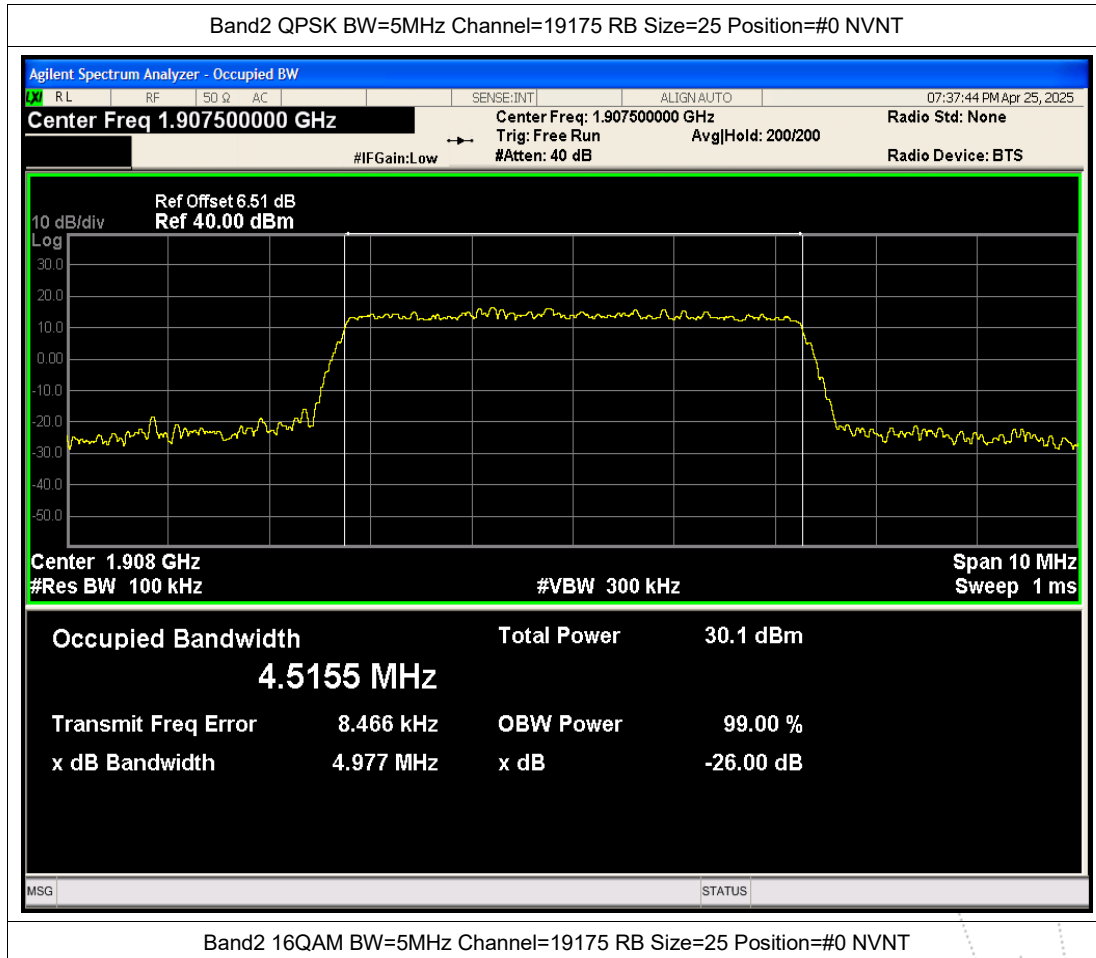


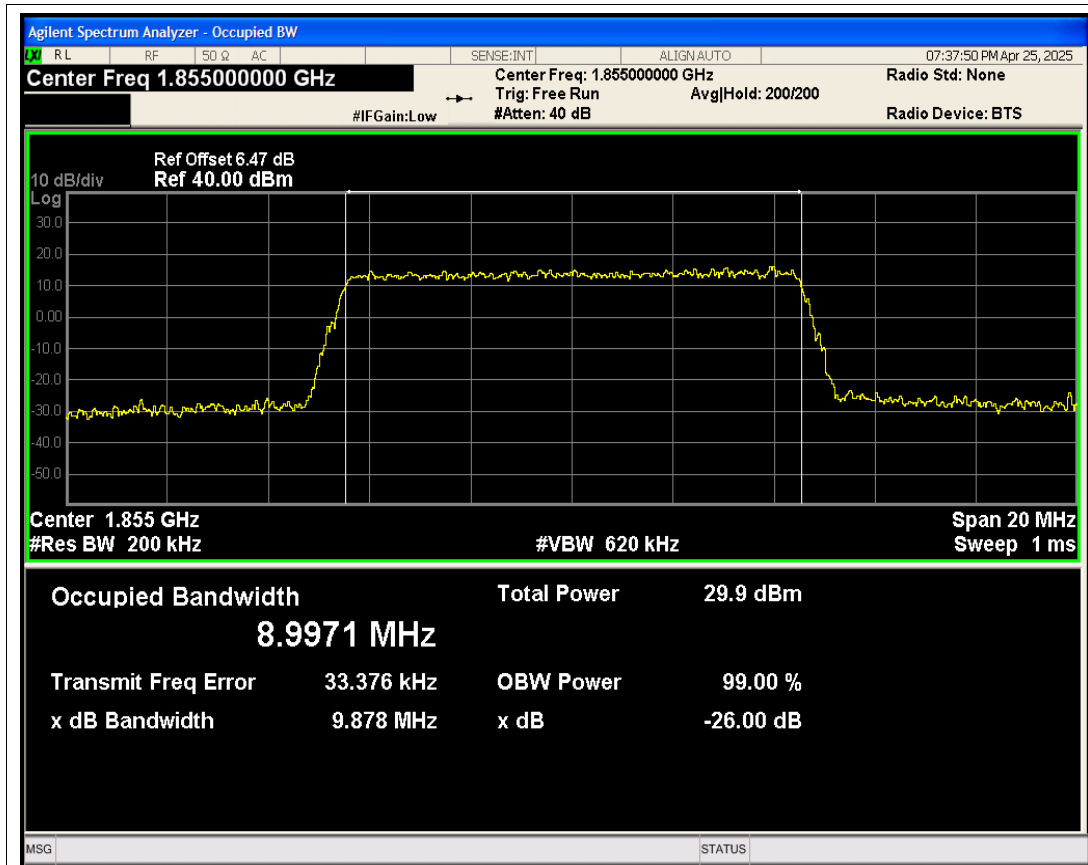
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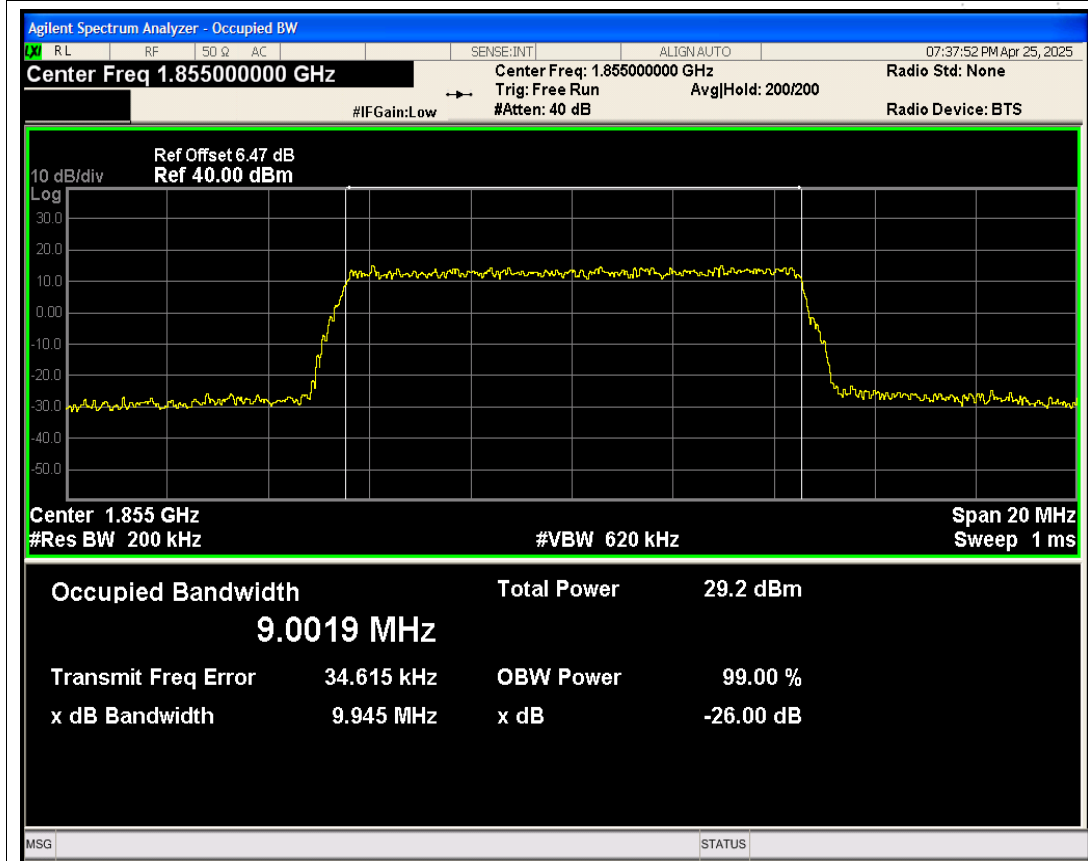
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT

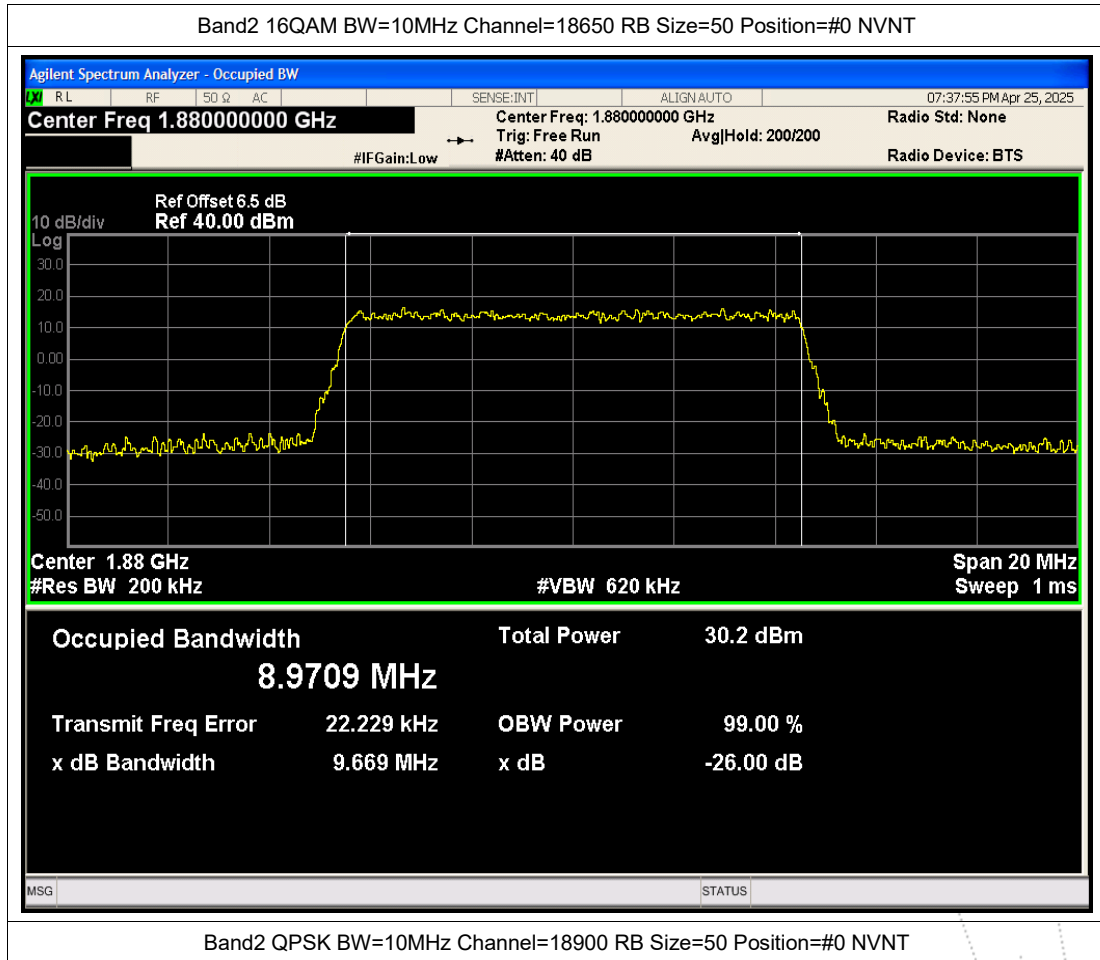


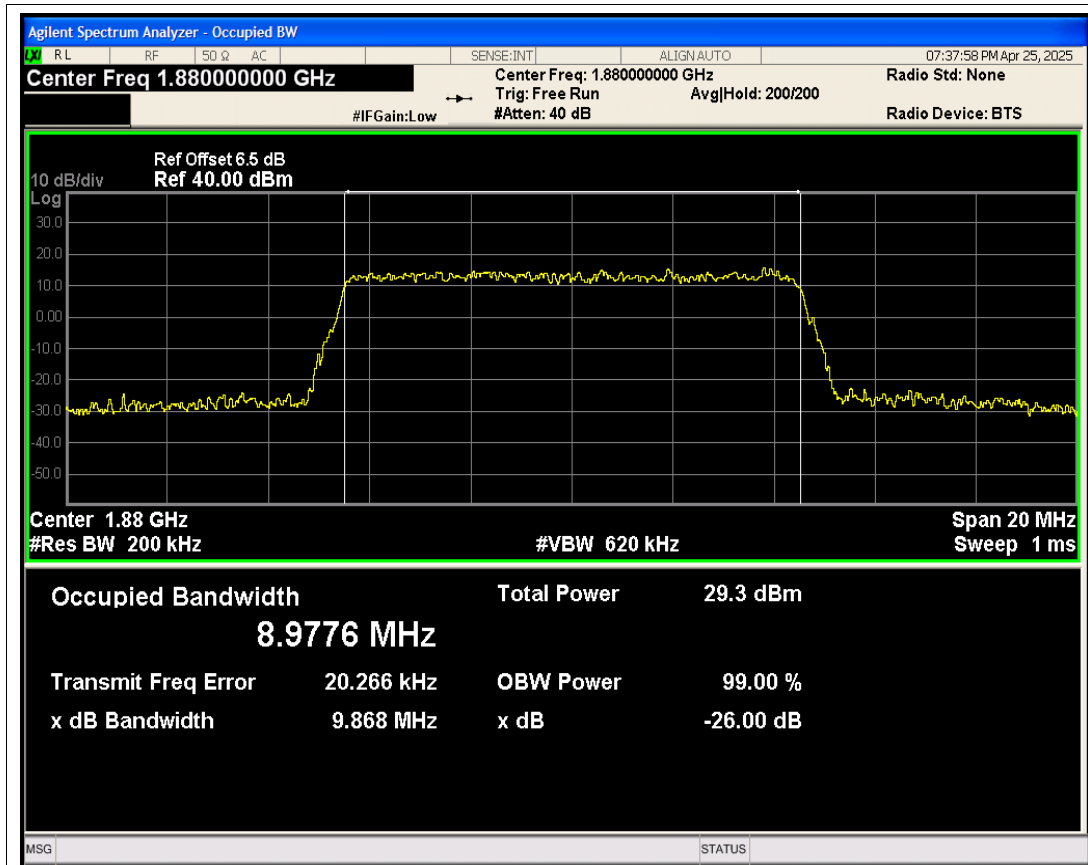




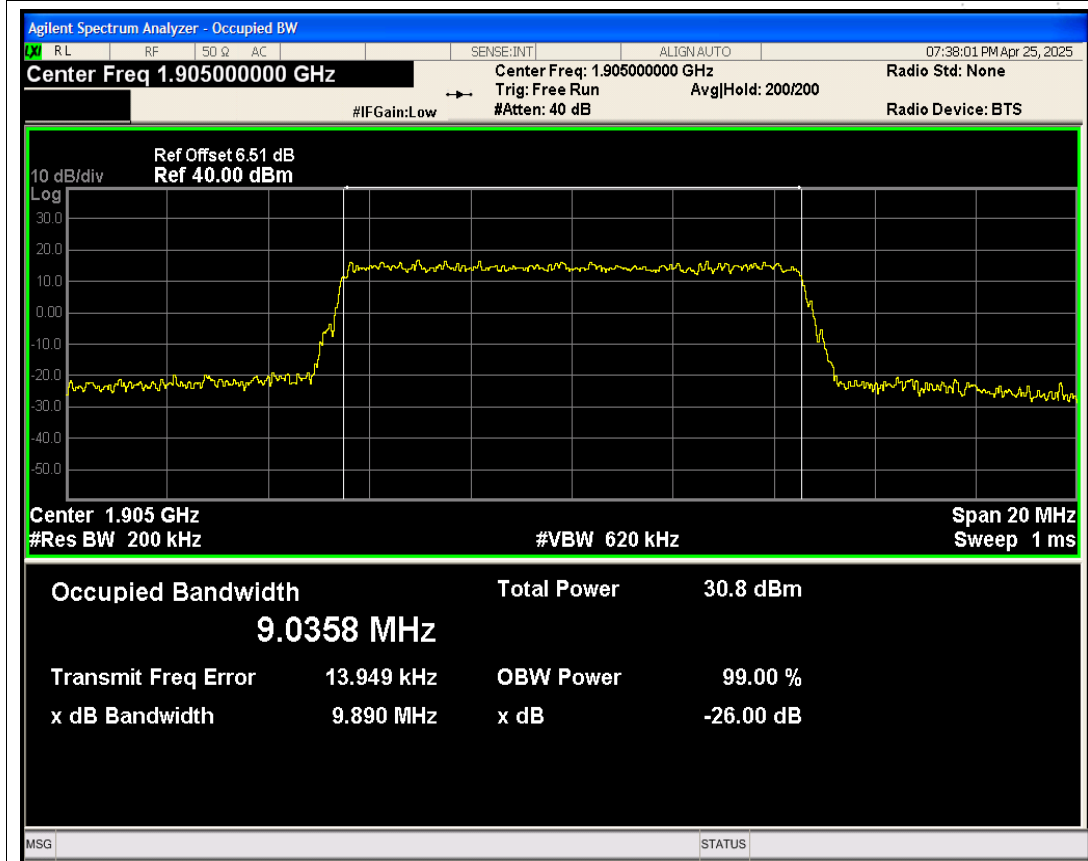
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT

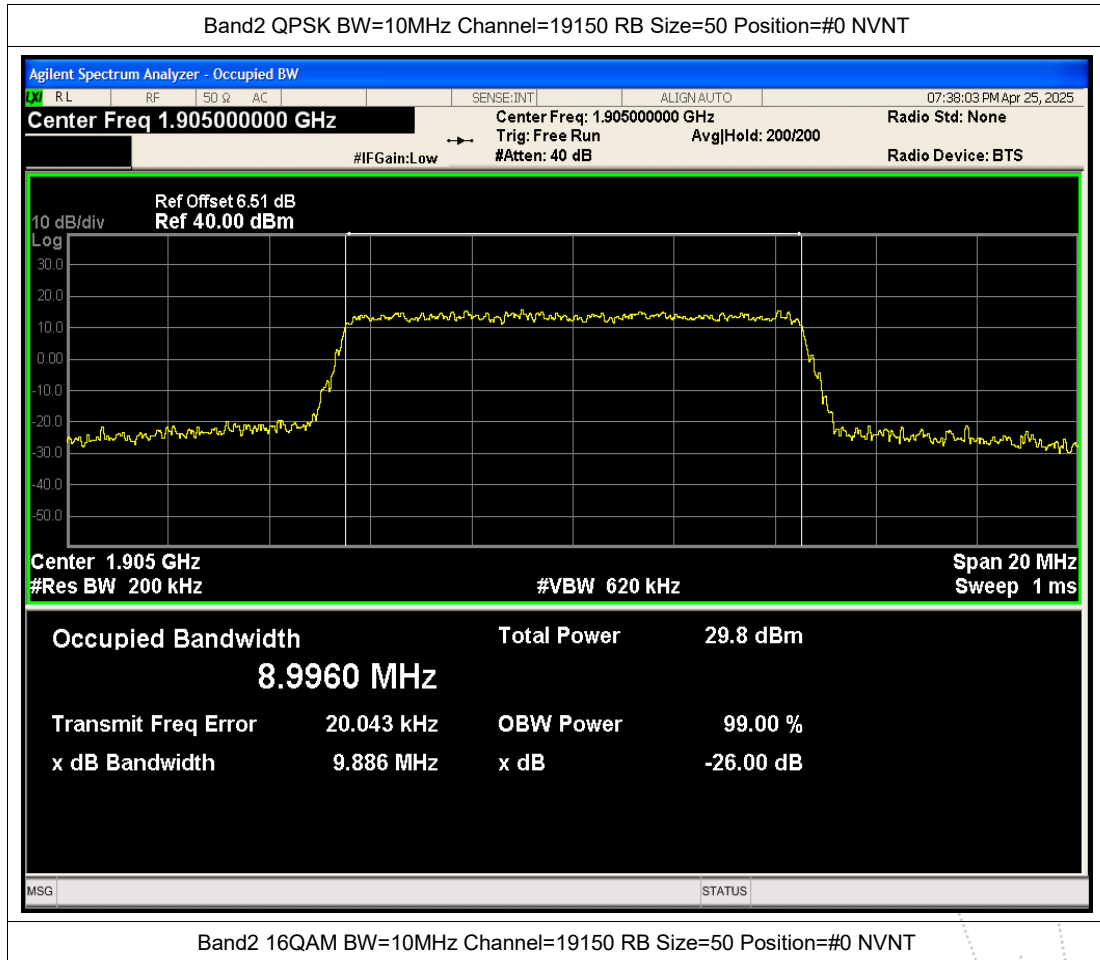


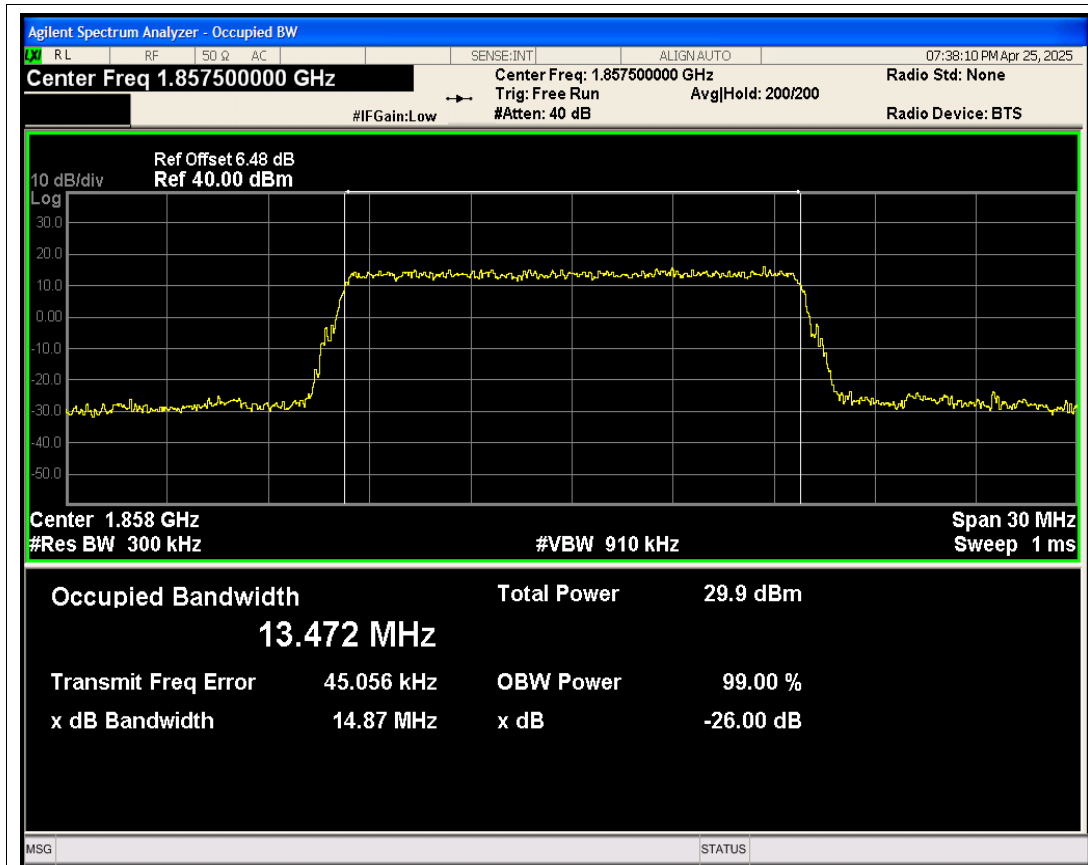




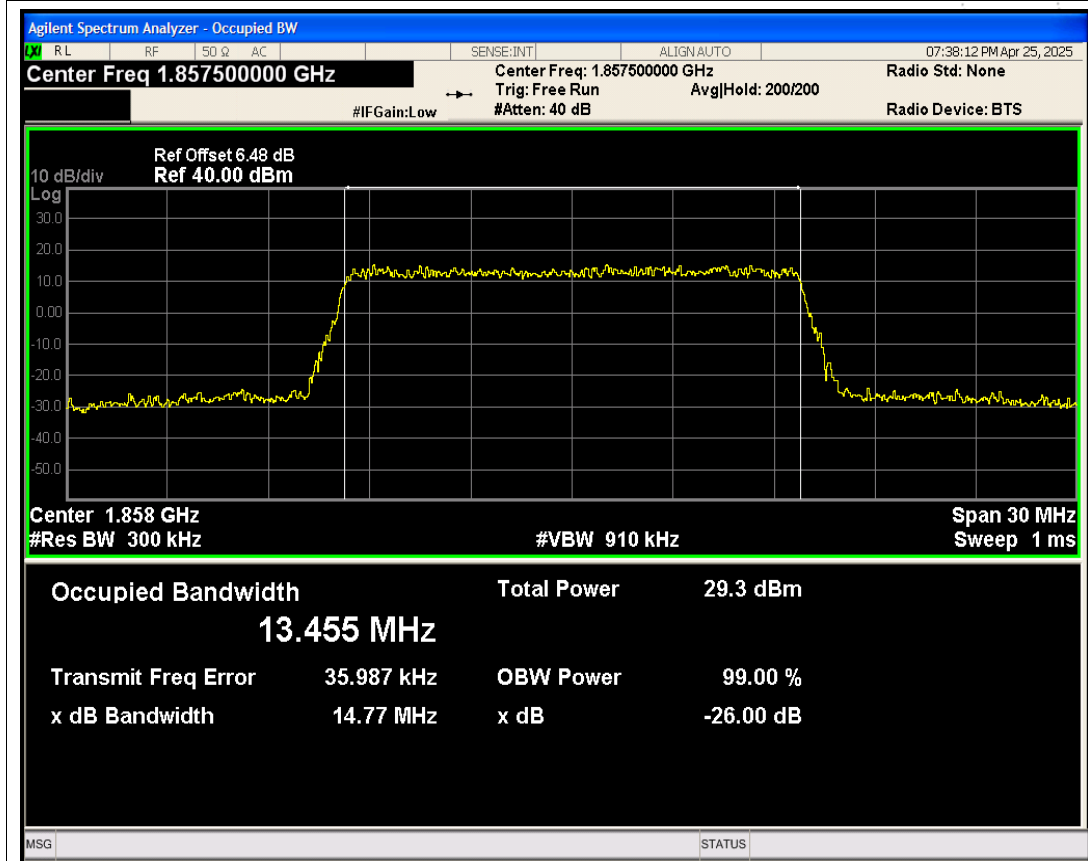
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT

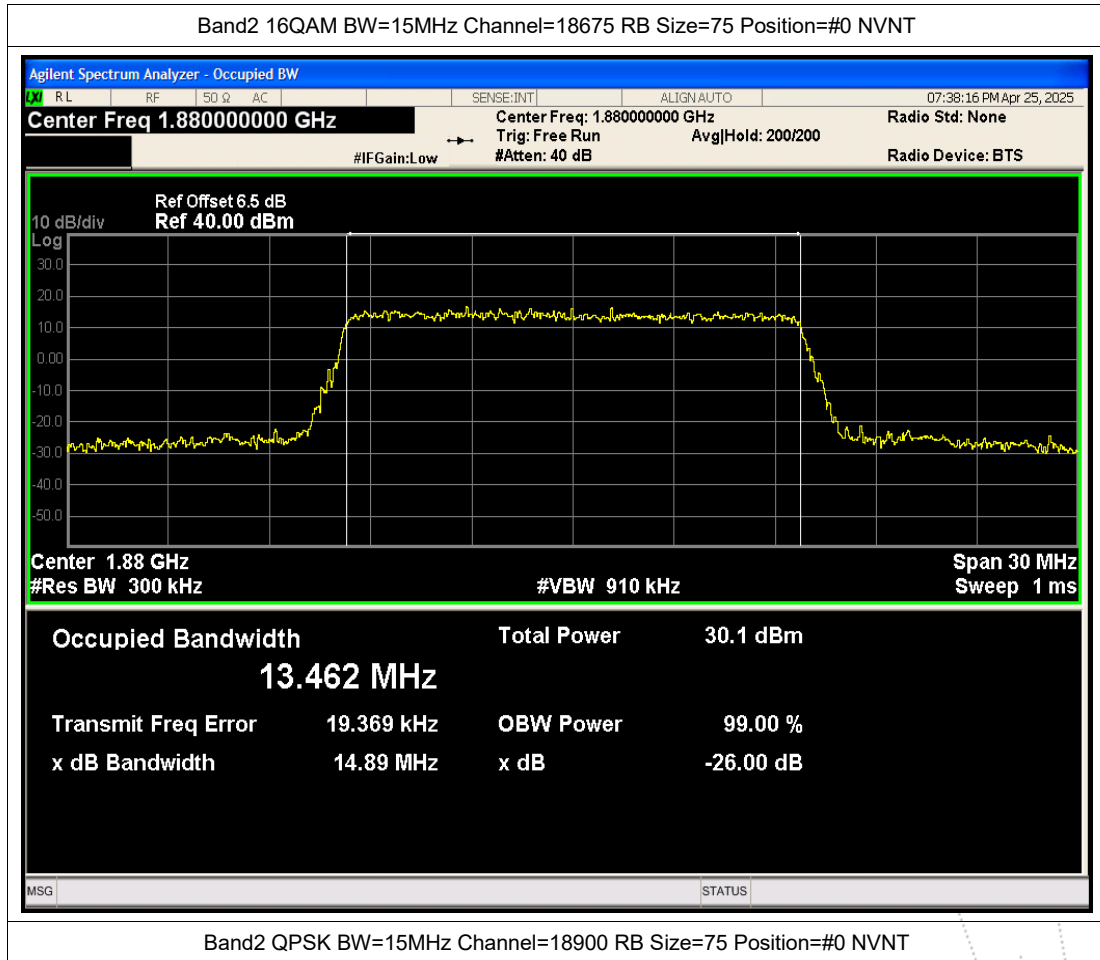


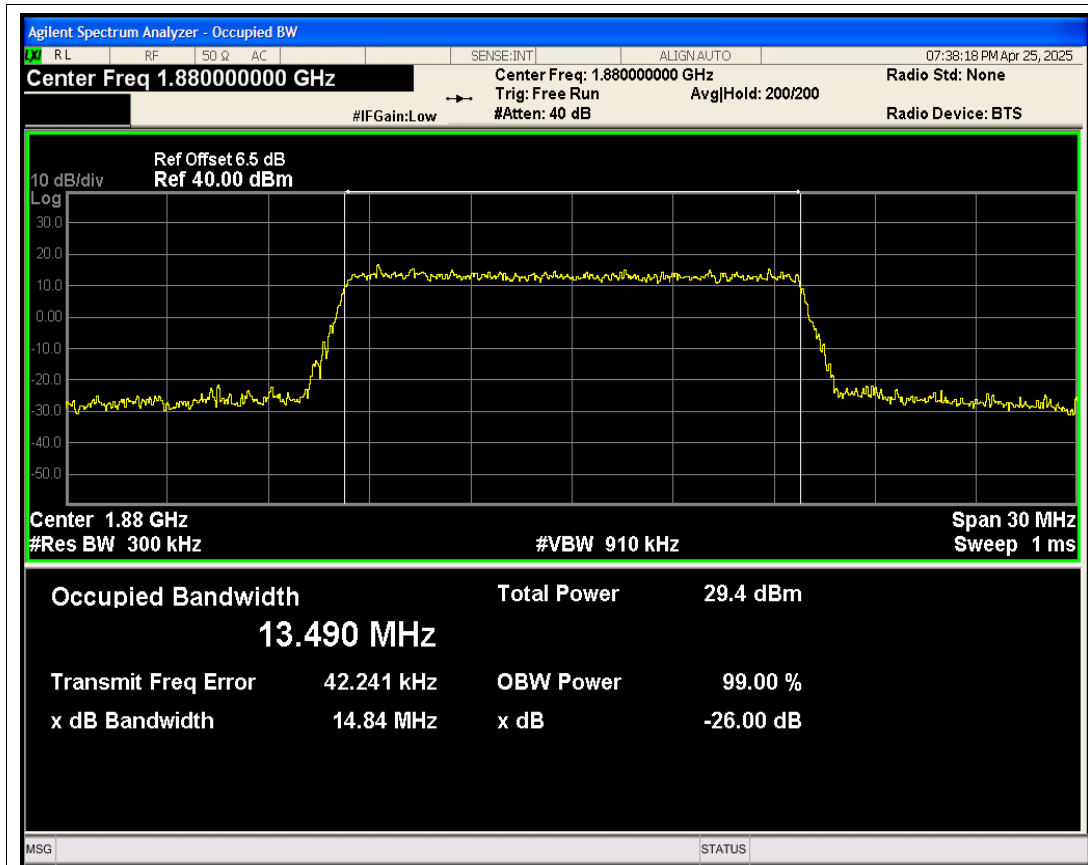




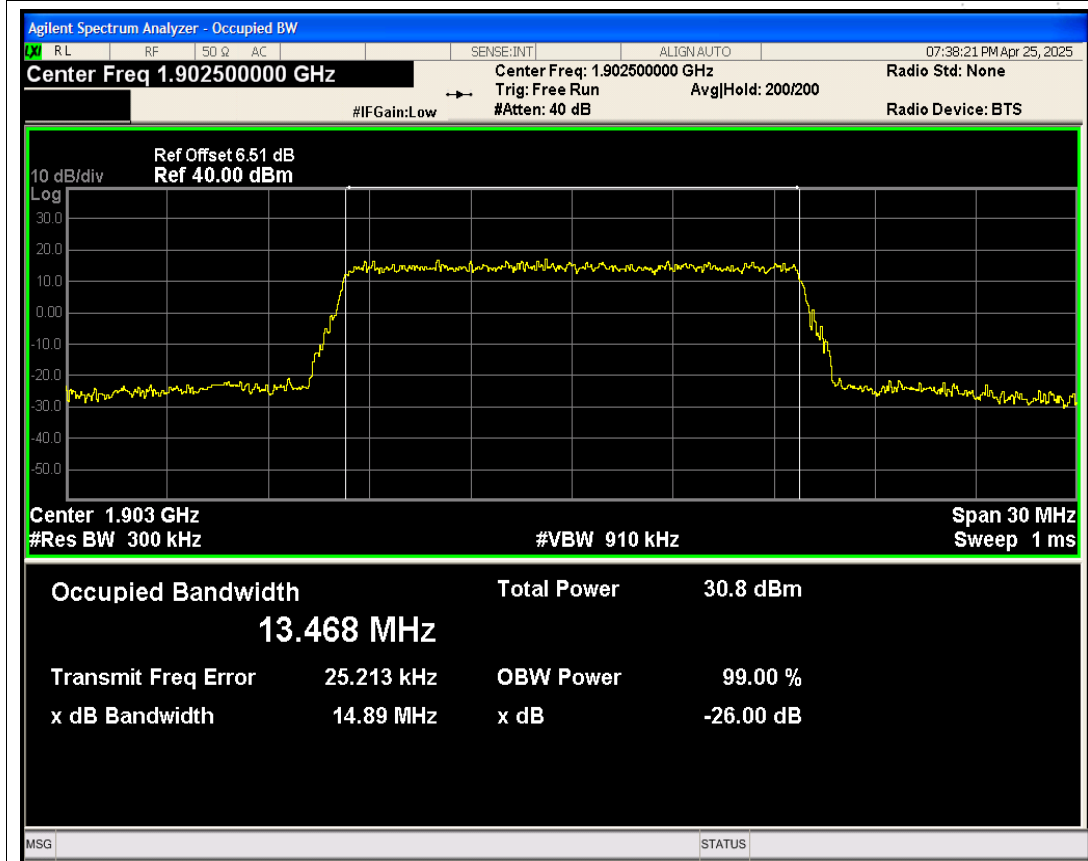
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT

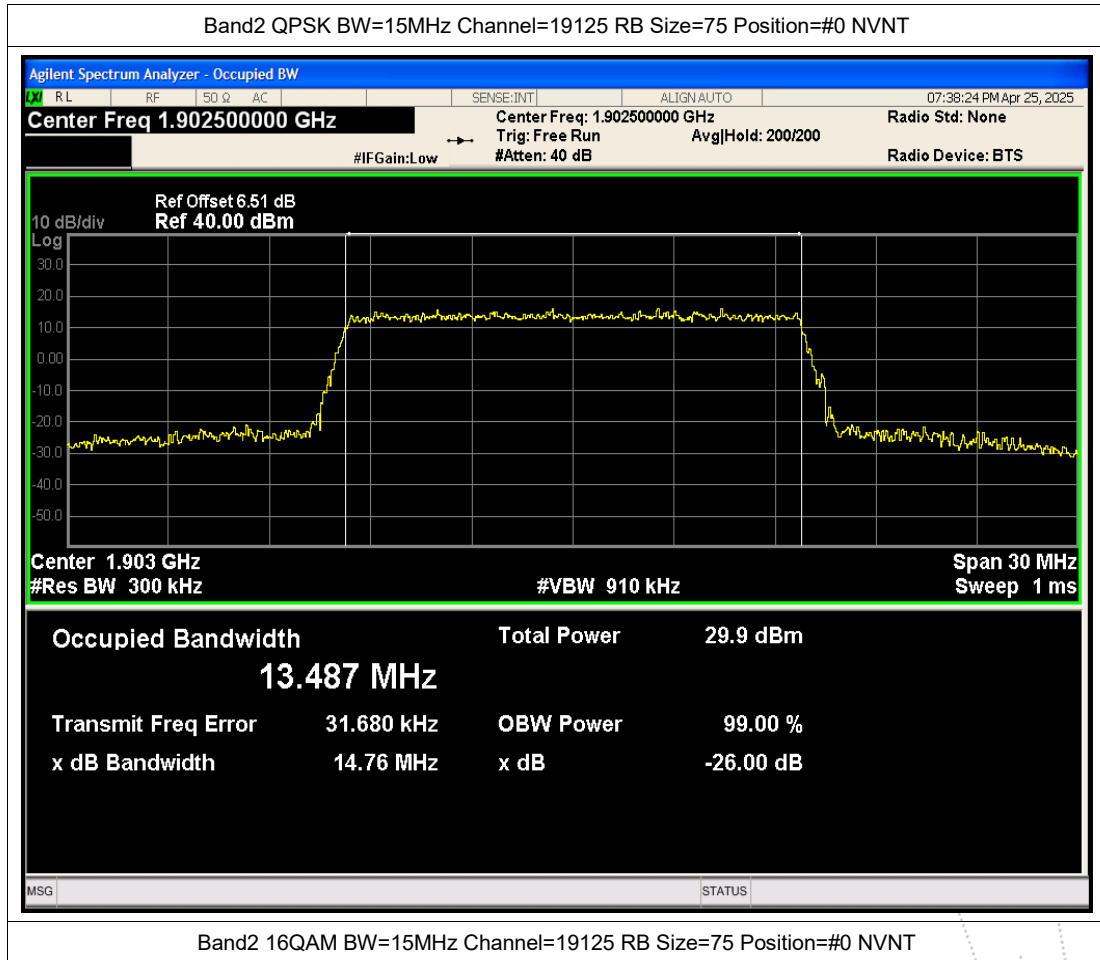


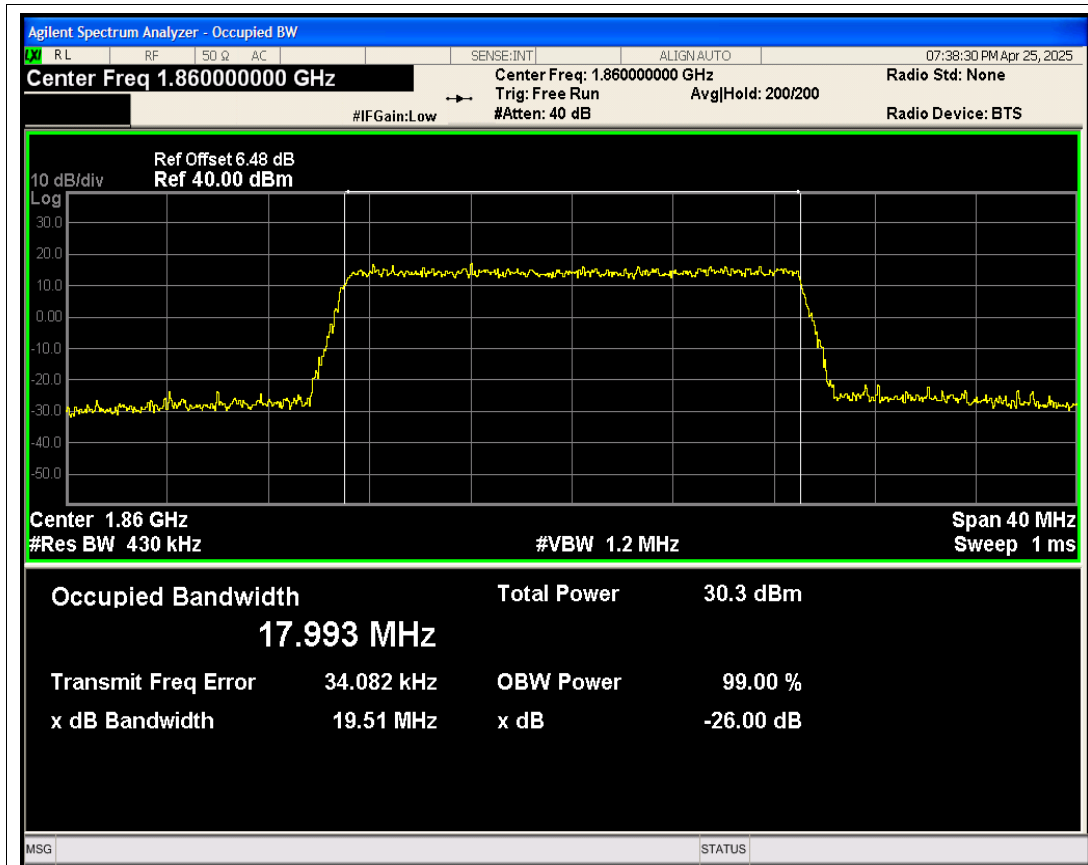




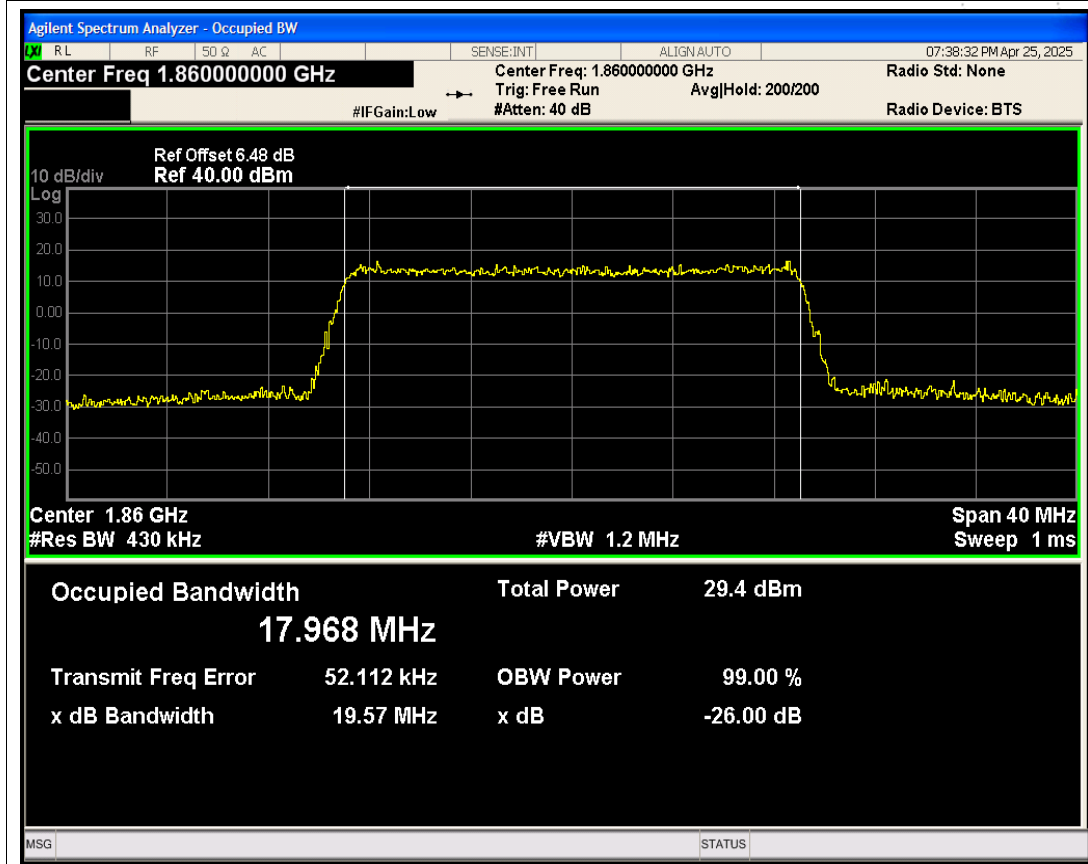
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT

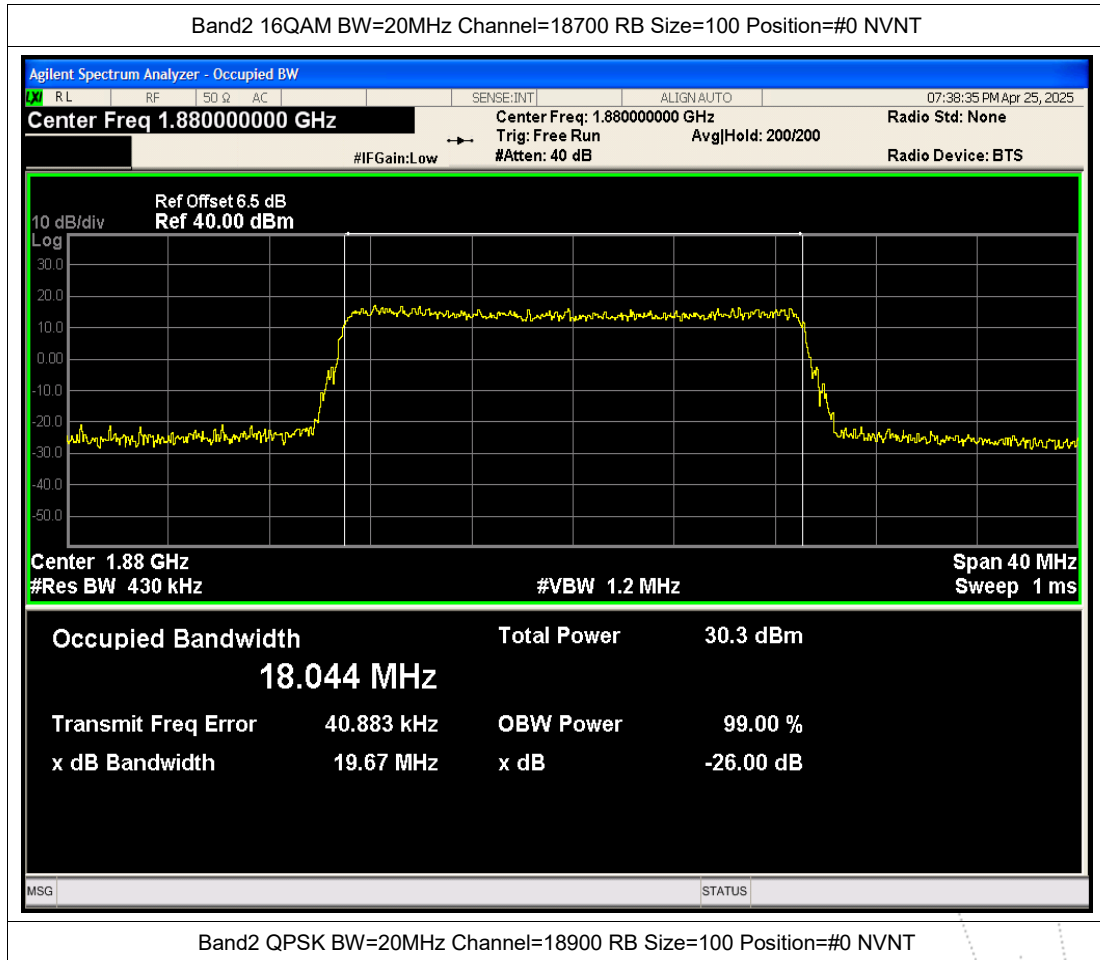


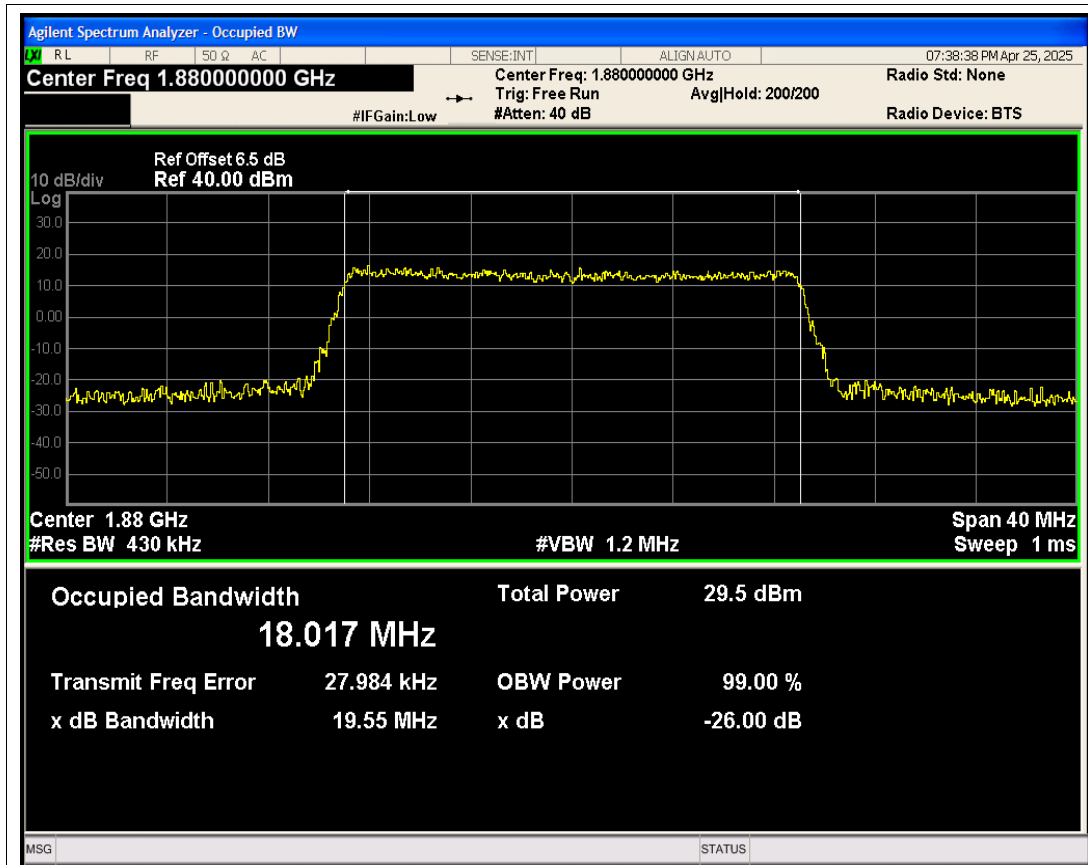




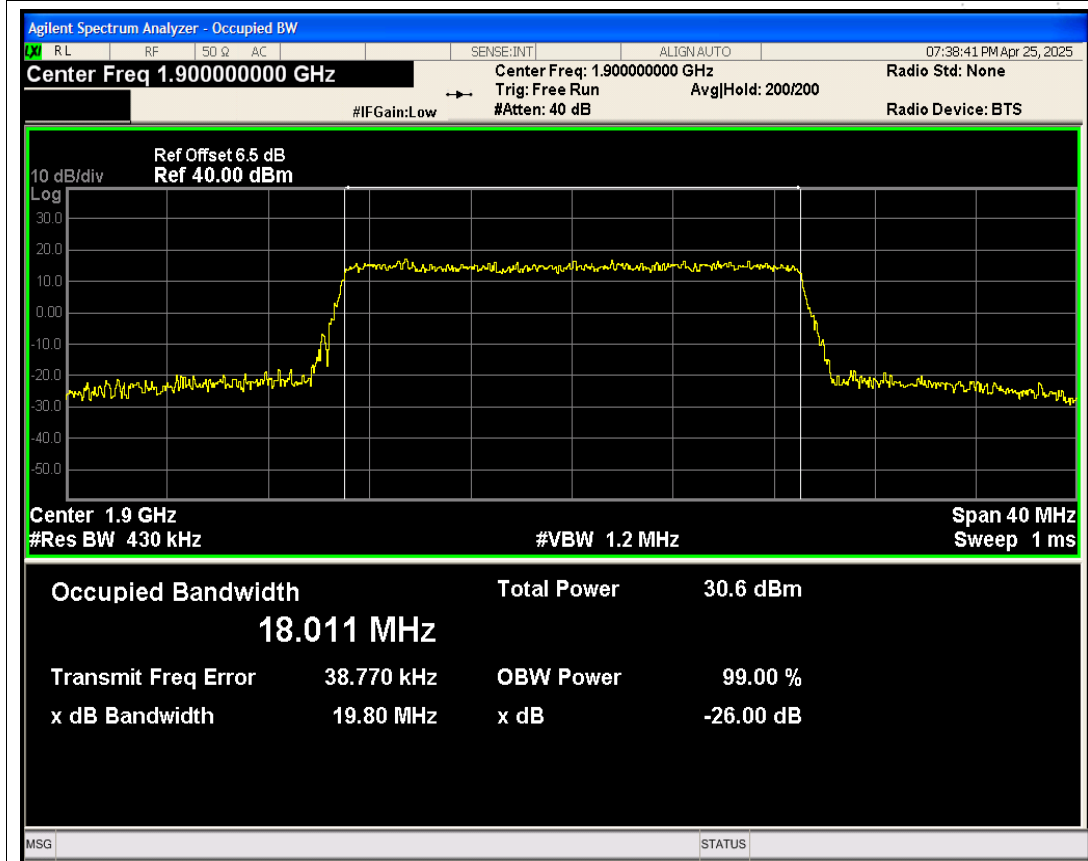
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT

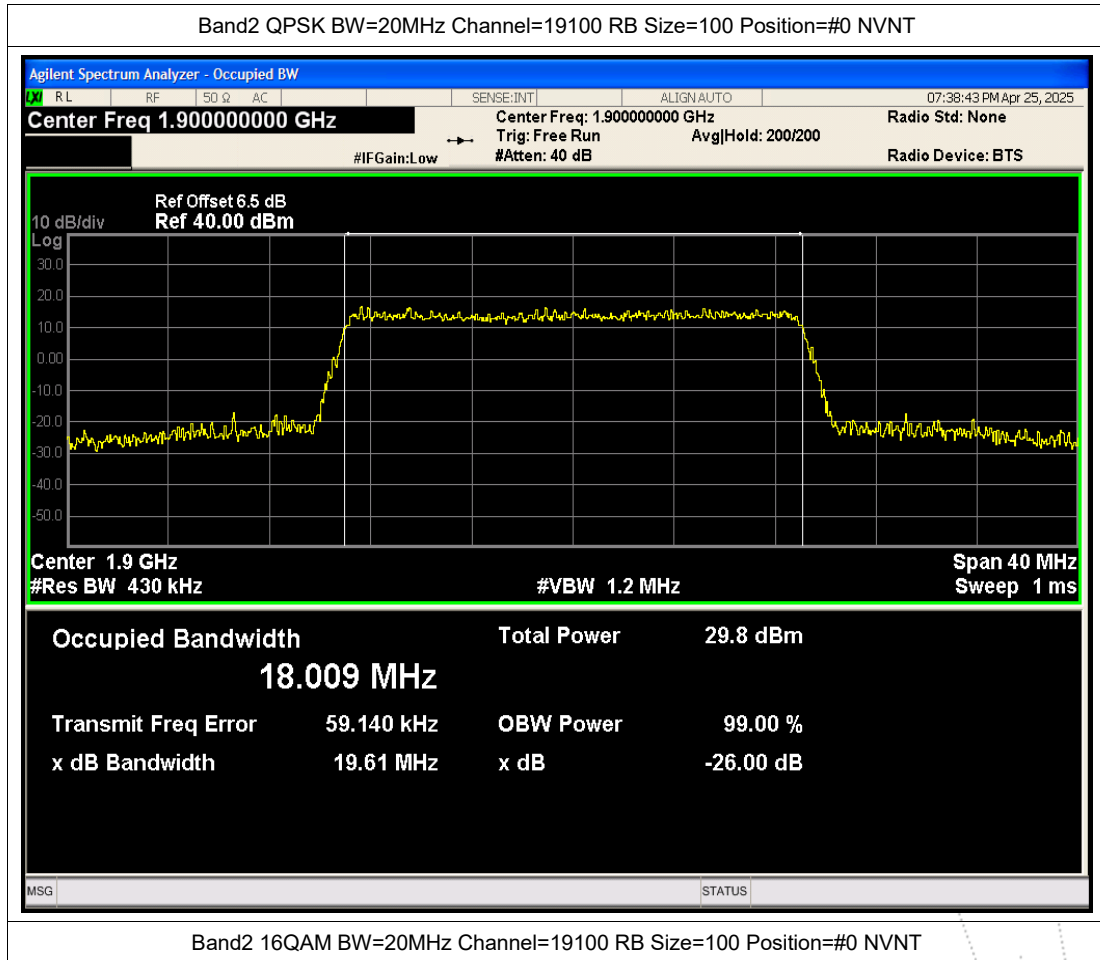






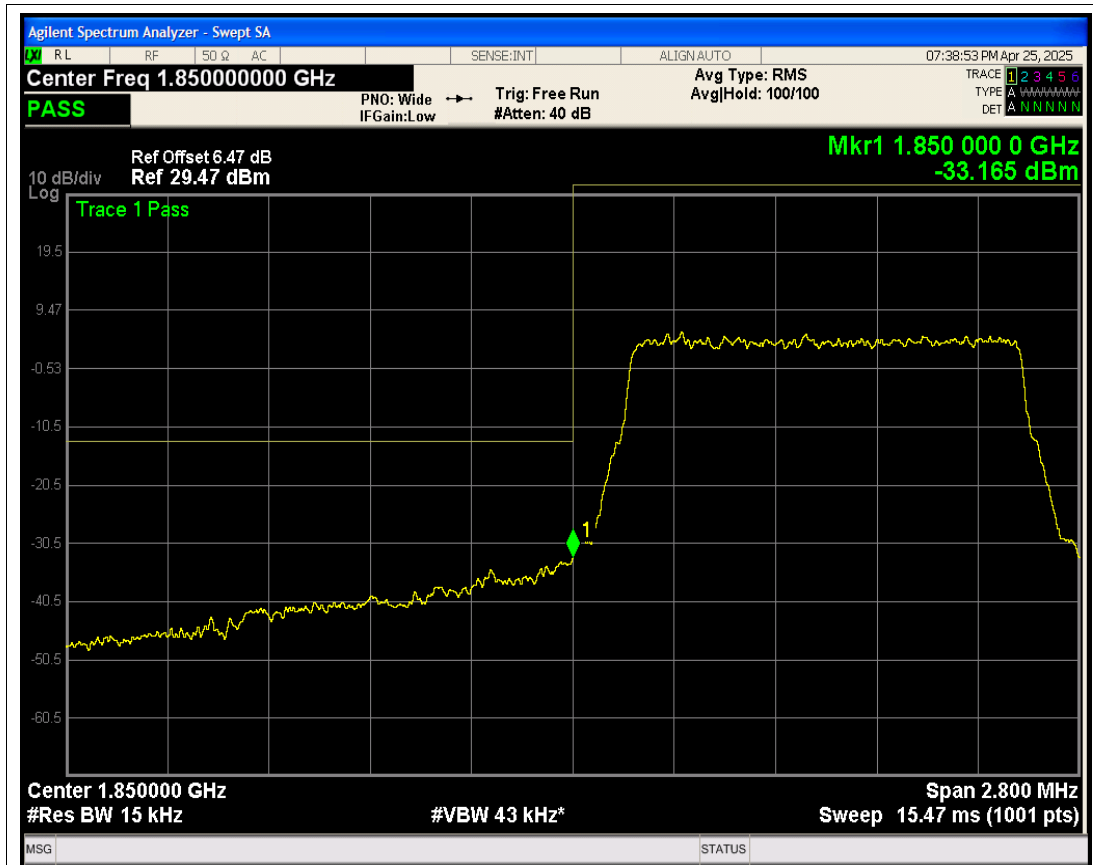
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0 NVNT



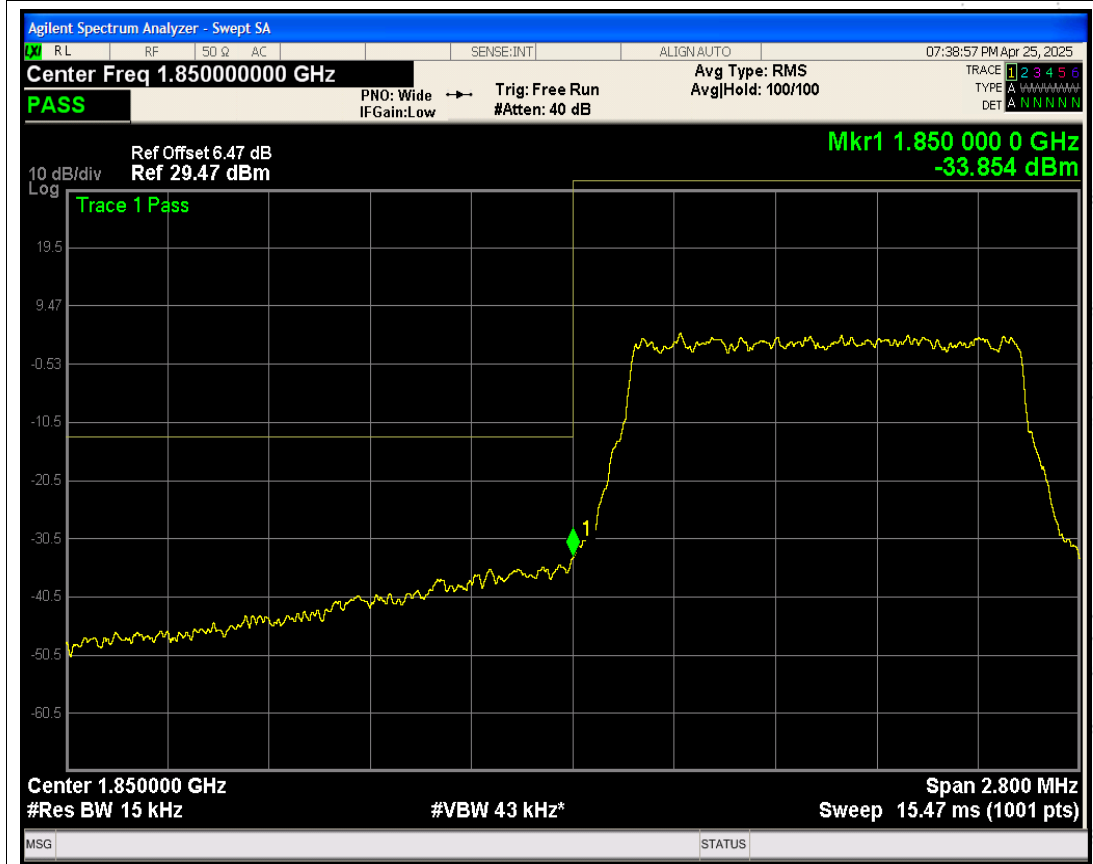


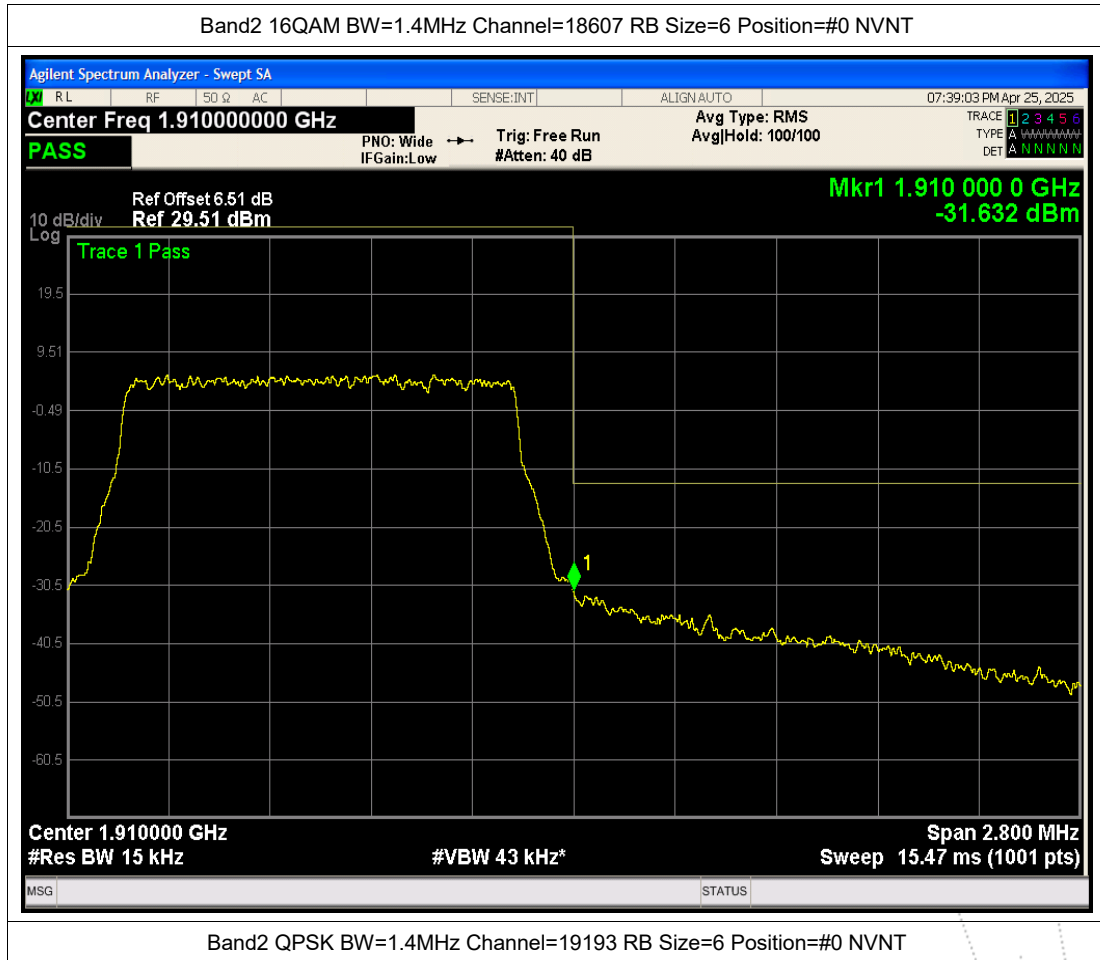
Appendix 5.Band edge

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	-33.16	-13	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	1850.00	-33.85	-13	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	1910.00	-31.63	-13	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	1910.02	-31.93	-13	PASS
NVNT	Band2	3	18615	15	#0	QPSK	1850.00	-25.43	-13	PASS
NVNT	Band2	3	18615	15	#0	16QAM	1850.00	-25.79	-13	PASS
NVNT	Band2	3	19185	15	#0	QPSK	1910.00	-25.09	-13	PASS
NVNT	Band2	3	19185	15	#0	16QAM	1910.00	-25.59	-13	PASS
NVNT	Band2	5	18625	25	#0	QPSK	1850.00	-31.37	-13	PASS
NVNT	Band2	5	18625	25	#0	16QAM	1850.00	-30.91	-13	PASS
NVNT	Band2	5	19175	25	#0	QPSK	1910.01	-29.92	-13	PASS
NVNT	Band2	5	19175	25	#0	16QAM	1910.00	-31.25	-13	PASS
NVNT	Band2	10	18650	50	#0	QPSK	1850.00	-34.76	-13	PASS
NVNT	Band2	10	18650	50	#0	16QAM	1850.00	-34.37	-13	PASS
NVNT	Band2	10	19150	50	#0	QPSK	1910.00	-32.43	-13	PASS
NVNT	Band2	10	19150	50	#0	16QAM	1910.00	-31.25	-13	PASS
NVNT	Band2	15	18675	75	#0	QPSK	1850.00	-35.71	-13	PASS
NVNT	Band2	15	18675	75	#0	16QAM	1849.97	-35.02	-13	PASS
NVNT	Band2	15	19125	75	#0	QPSK	1910.00	-31.94	-13	PASS
NVNT	Band2	15	19125	75	#0	16QAM	1910.00	-33.13	-13	PASS
NVNT	Band2	20	18700	100	#0	QPSK	1850.00	-35.56	-13	PASS
NVNT	Band2	20	18700	100	#0	16QAM	1850.00	-35.93	-13	PASS
NVNT	Band2	20	19100	100	#0	QPSK	1910.24	-33.53	-13	PASS
NVNT	Band2	20	19100	100	#0	16QAM	1910.00	-33.60	-13	PASS

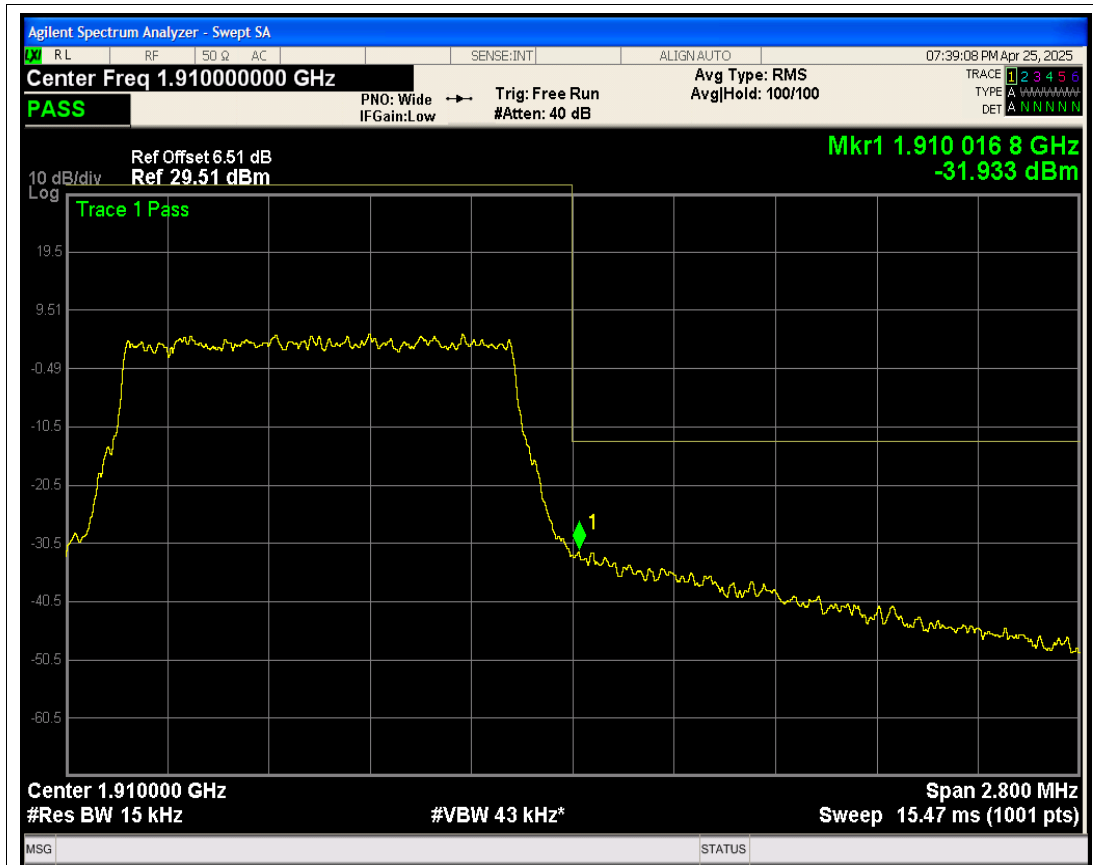


Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT

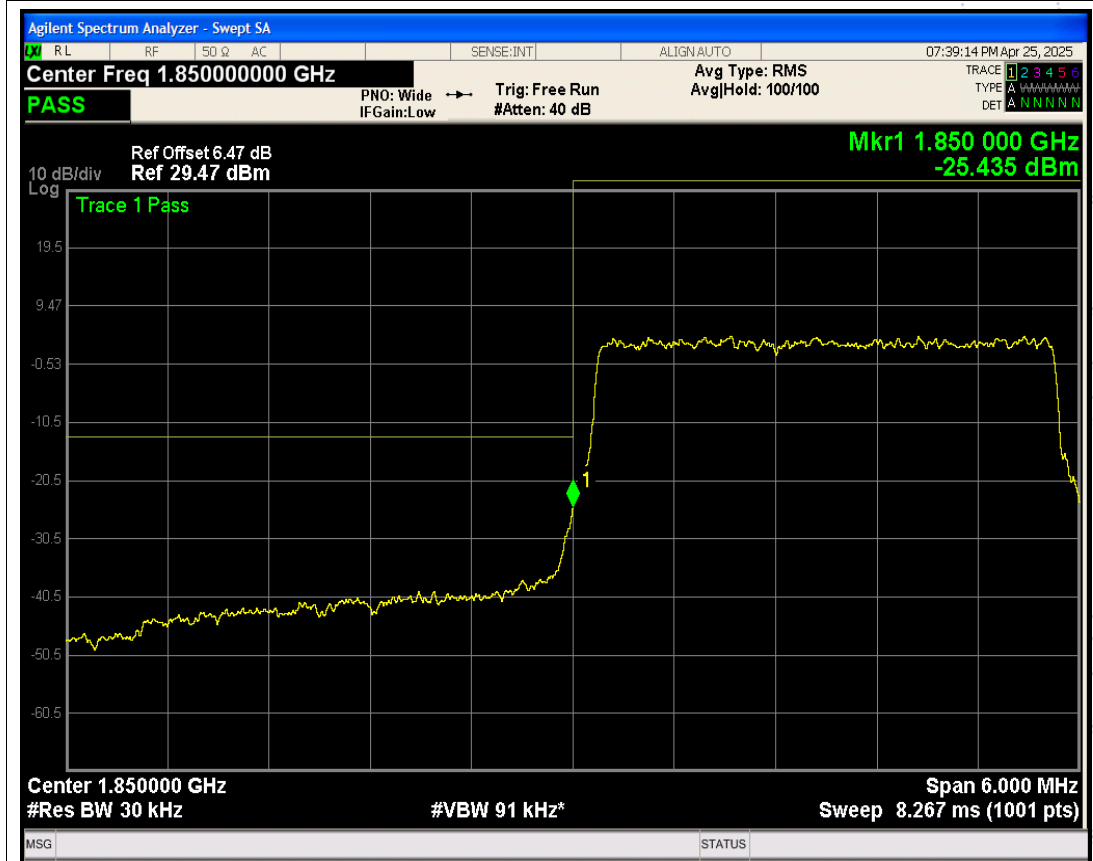


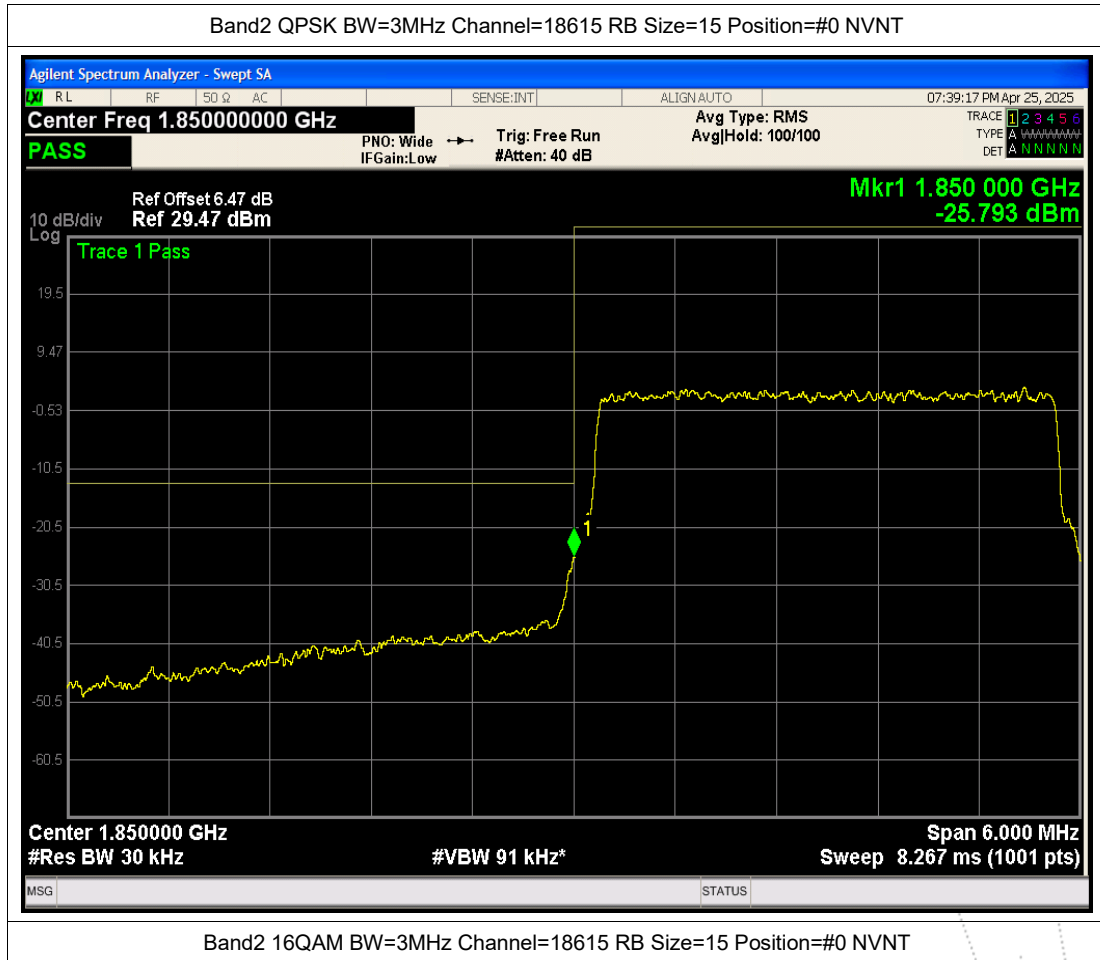


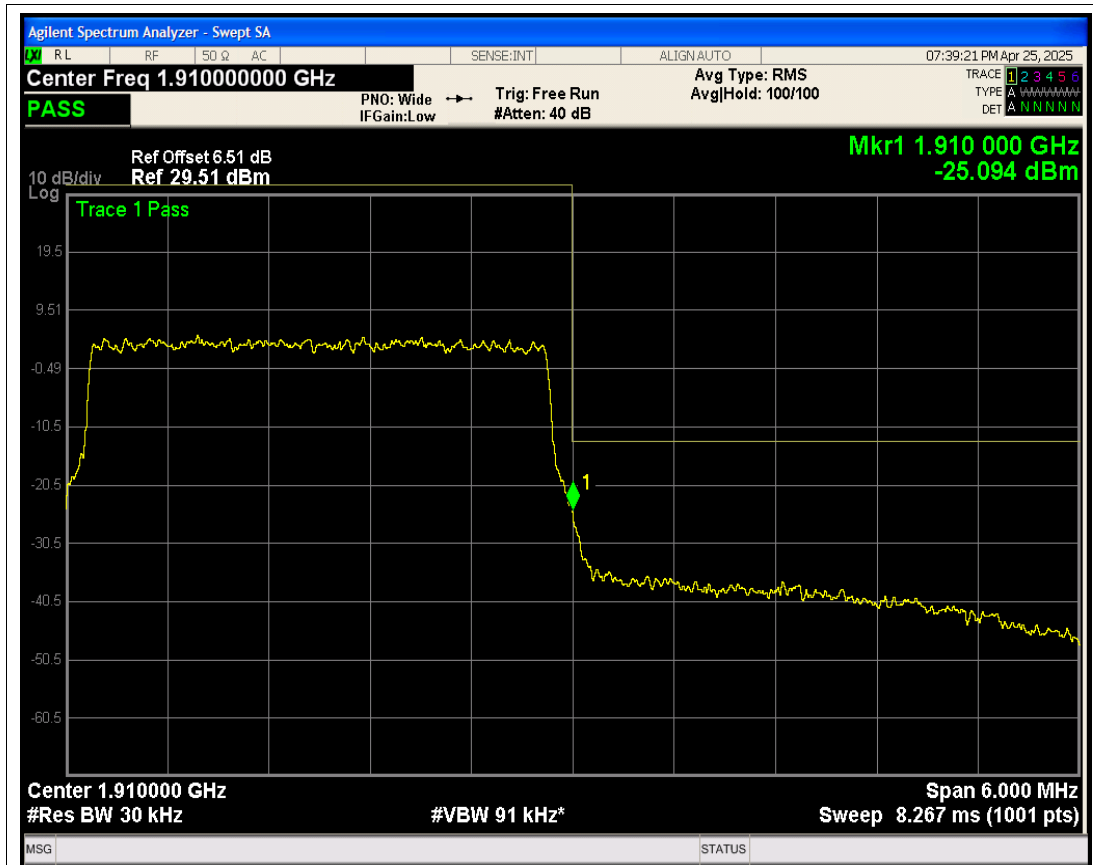
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



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

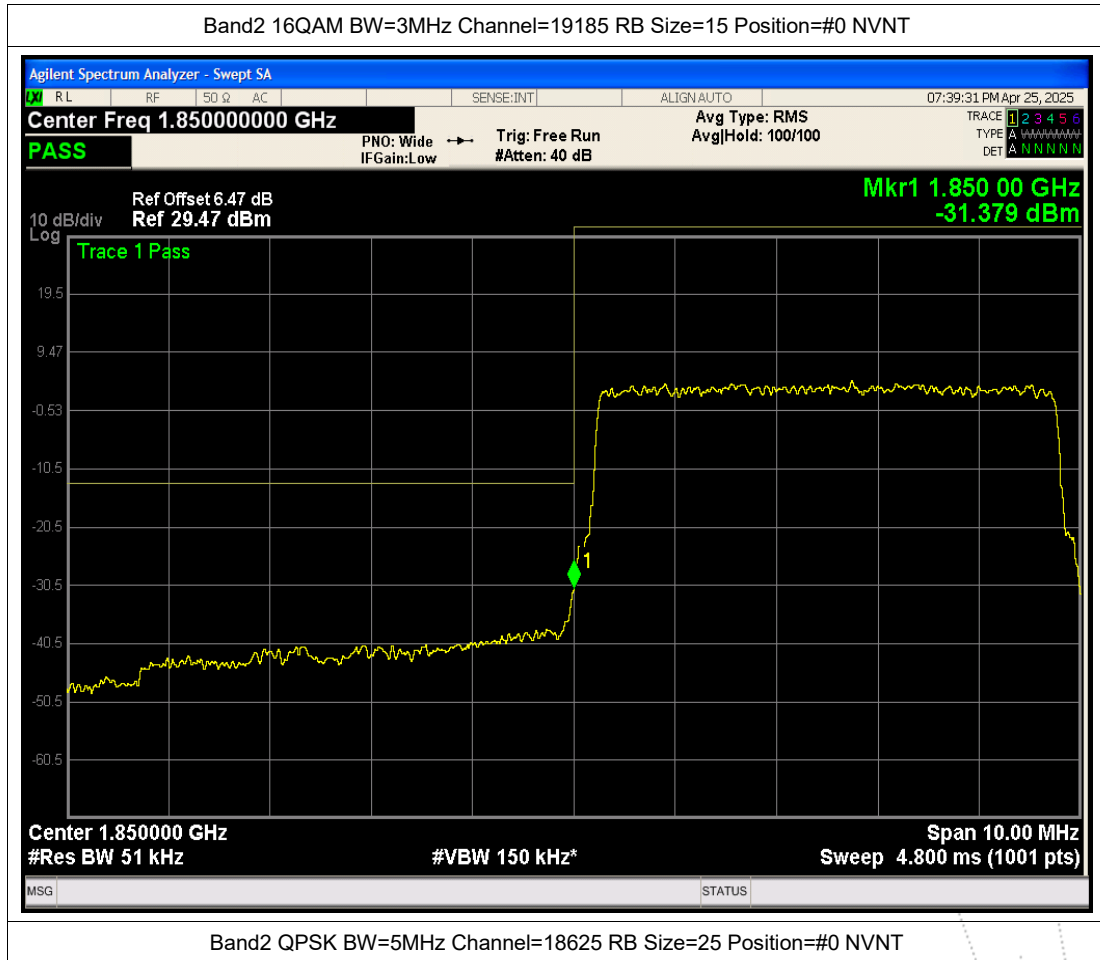


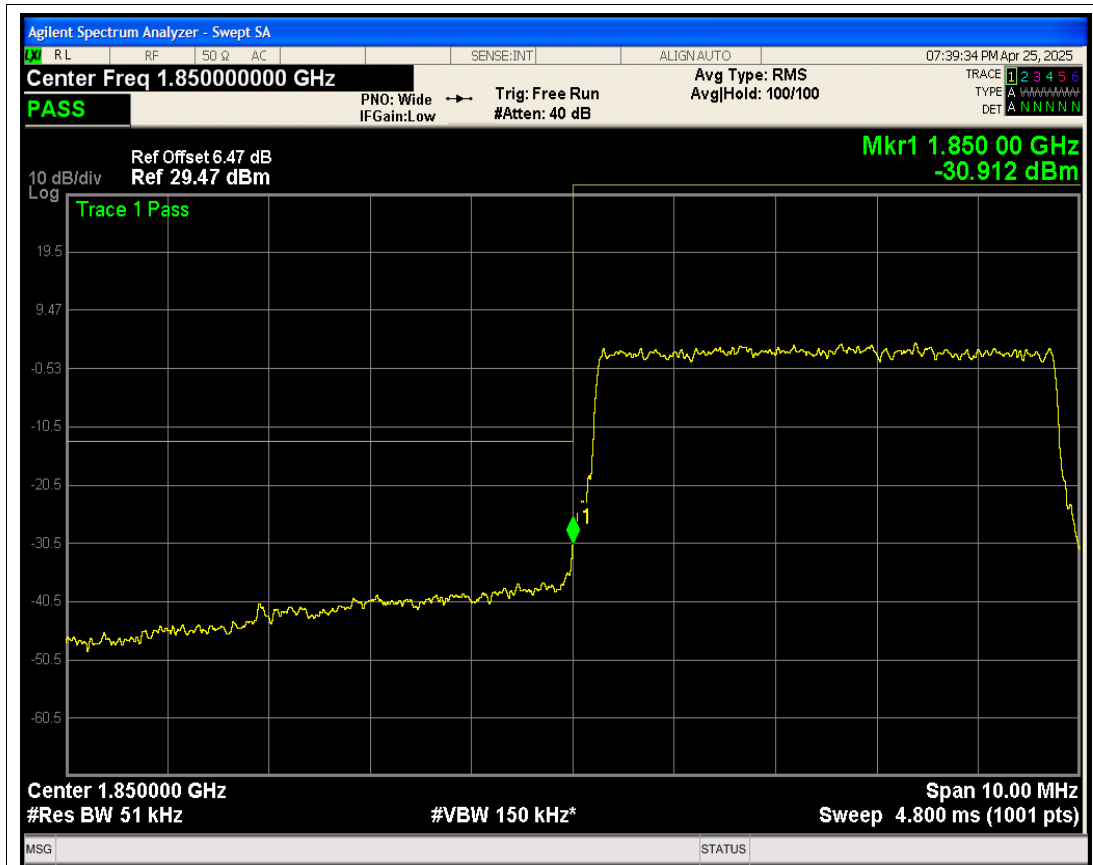




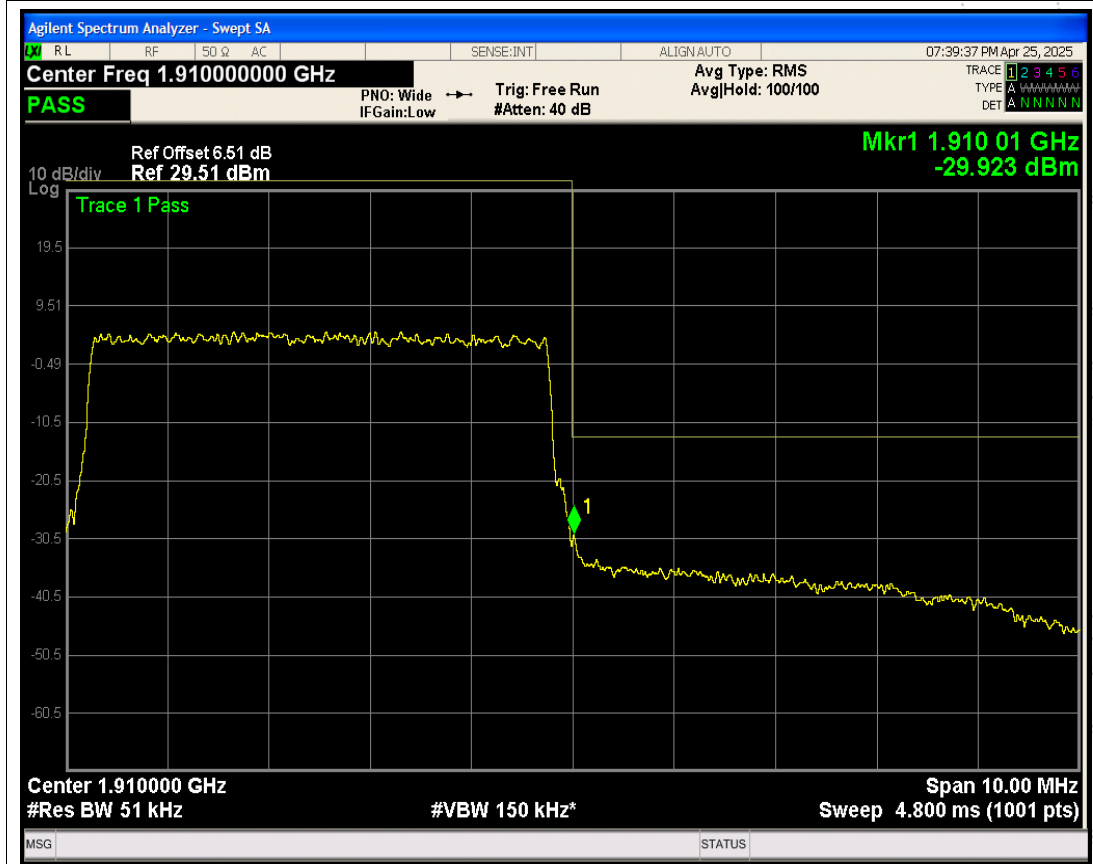
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT

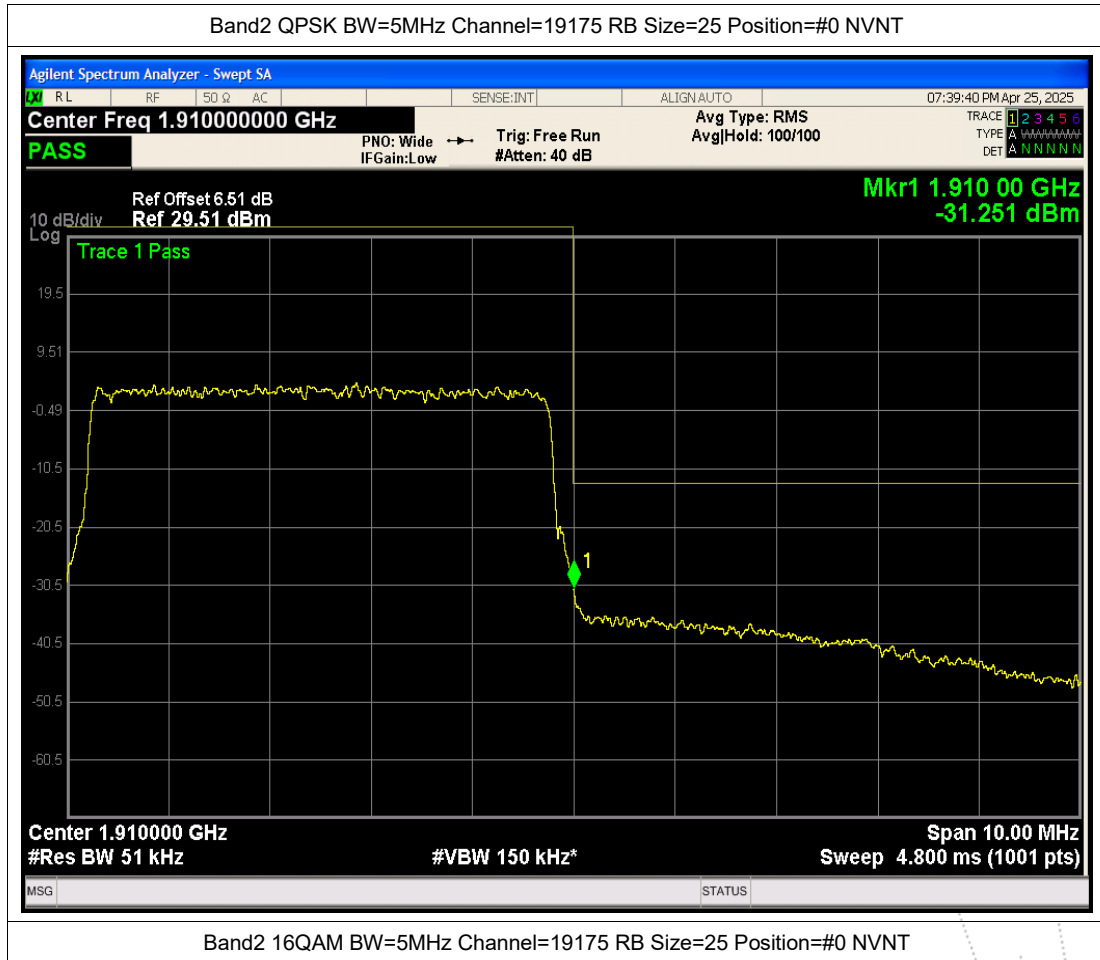


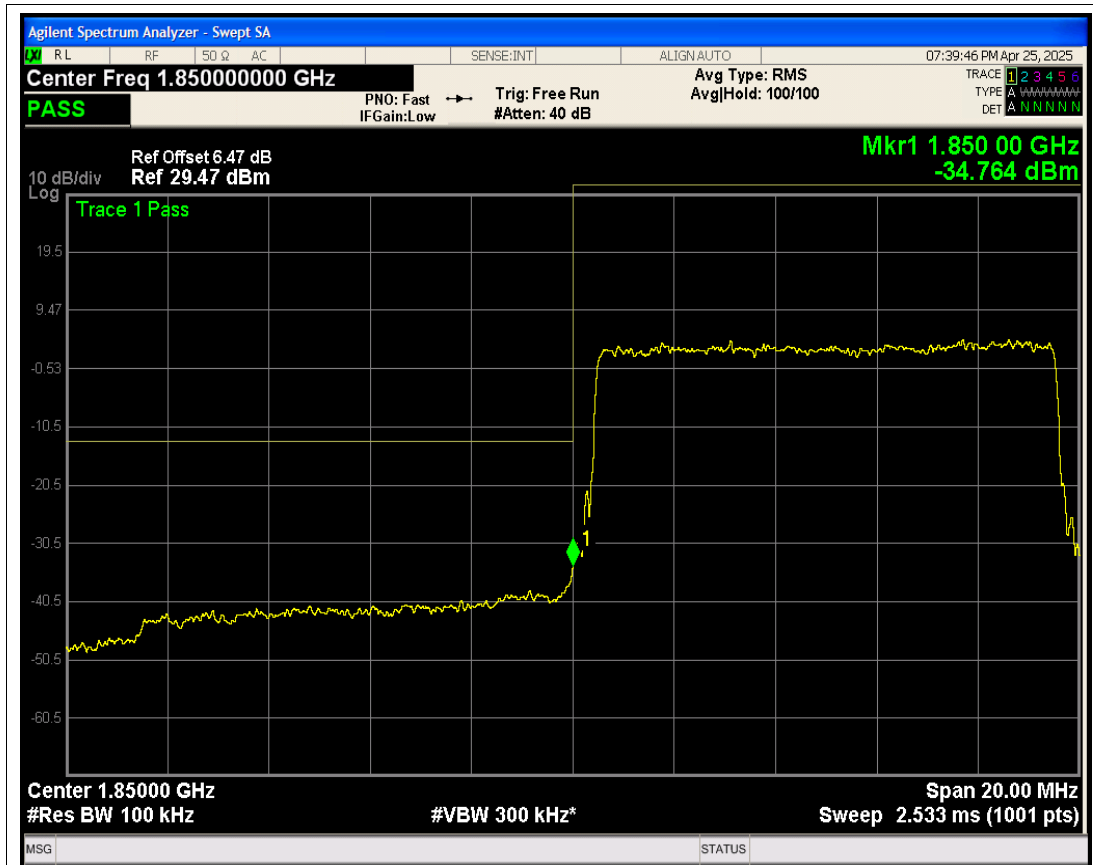




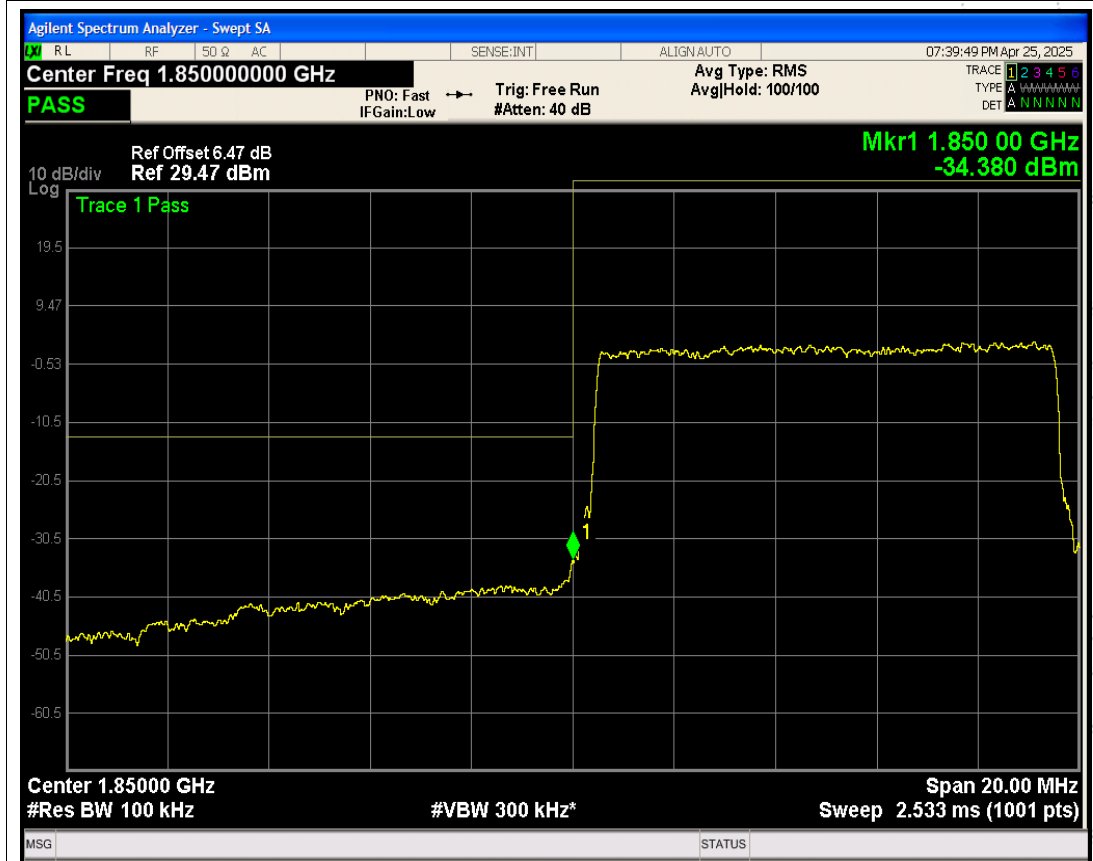
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT



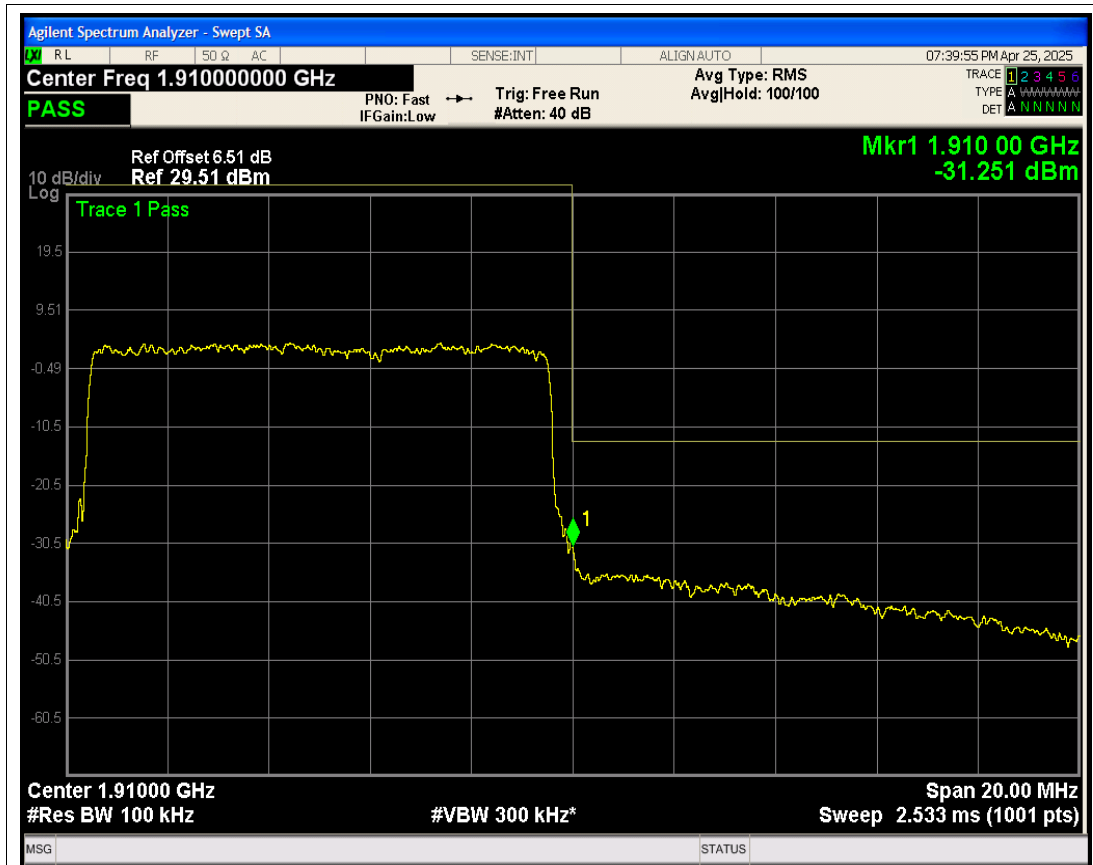




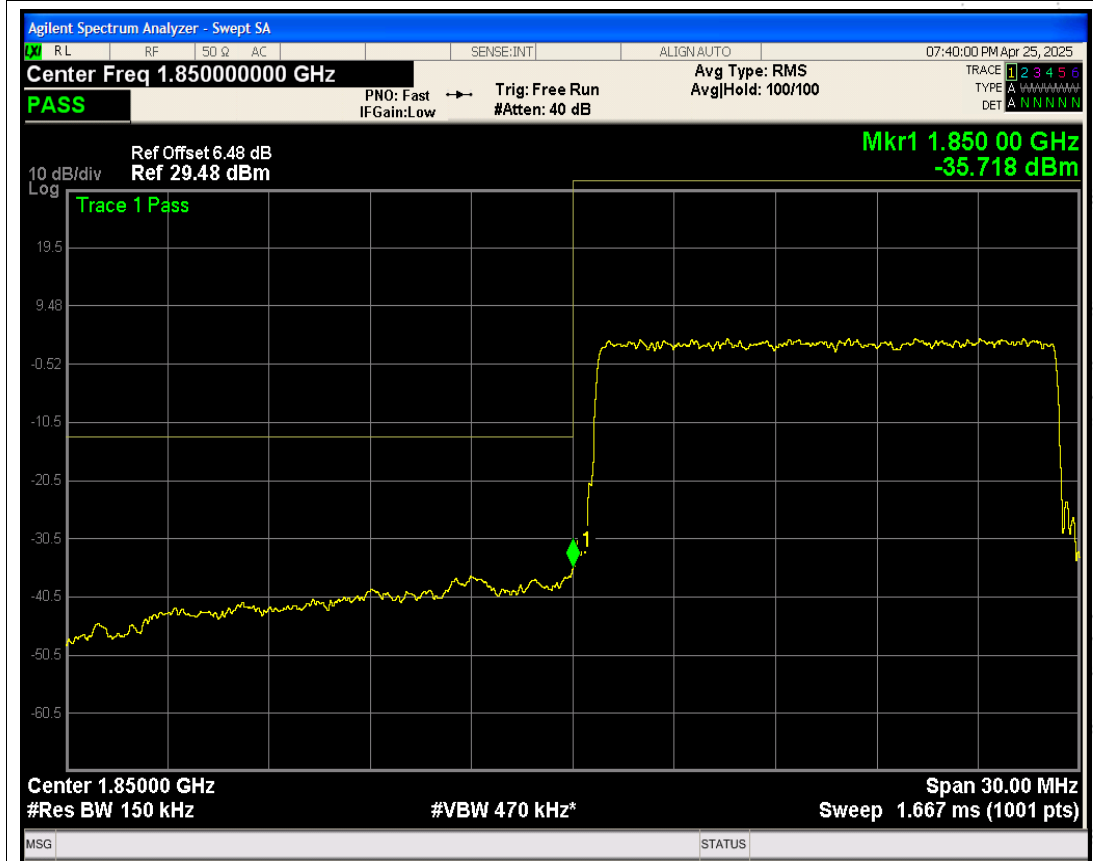
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT

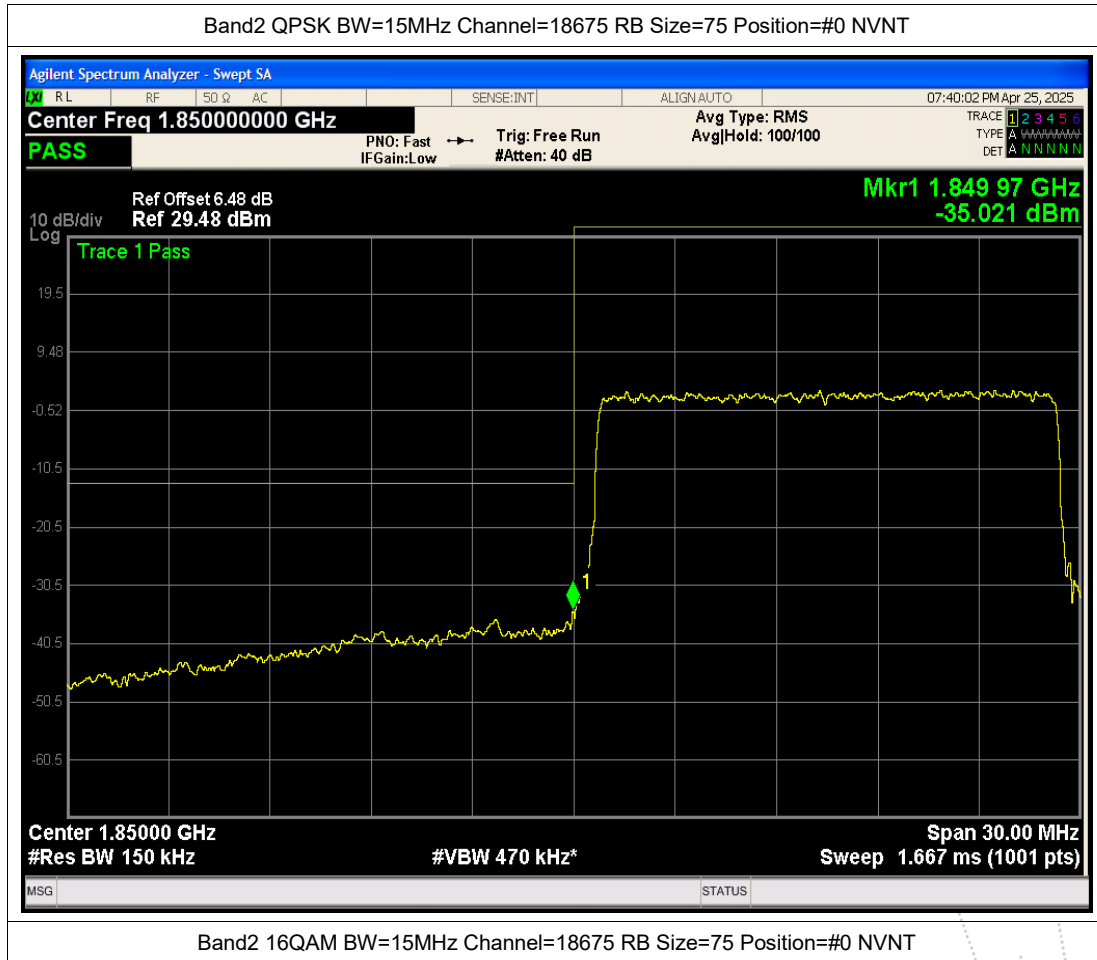


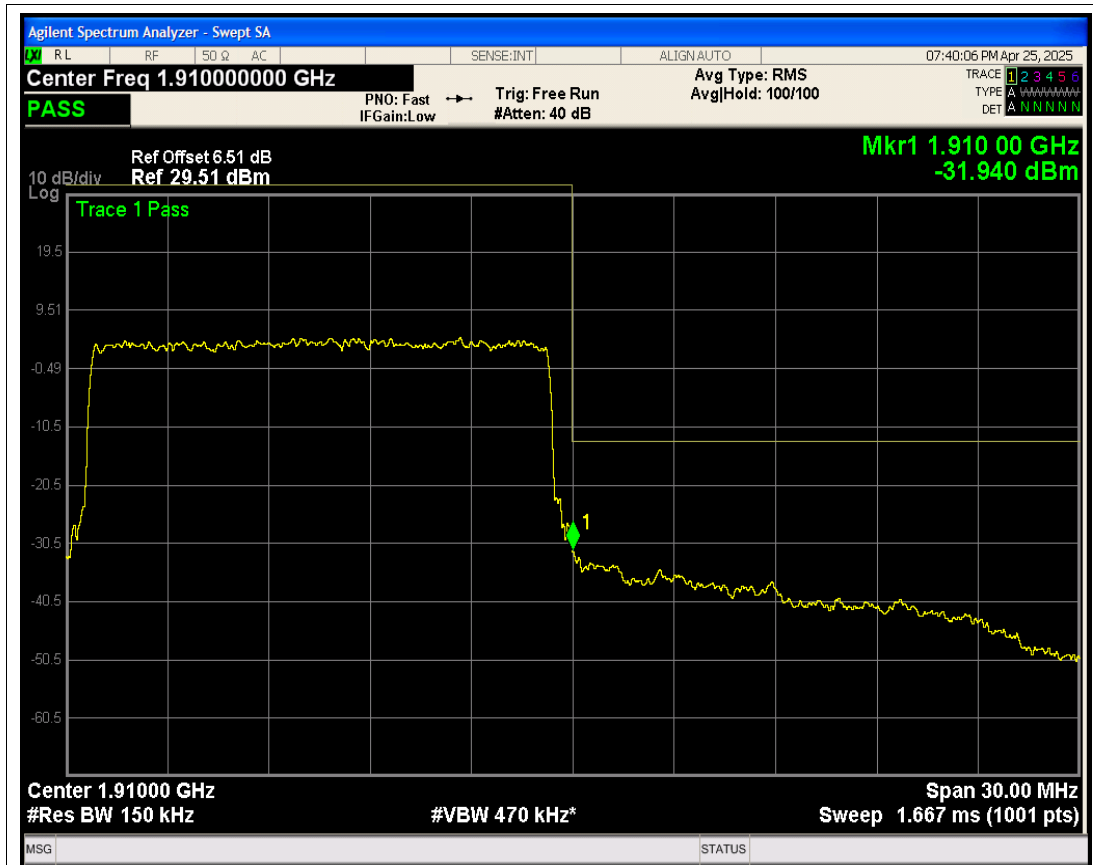




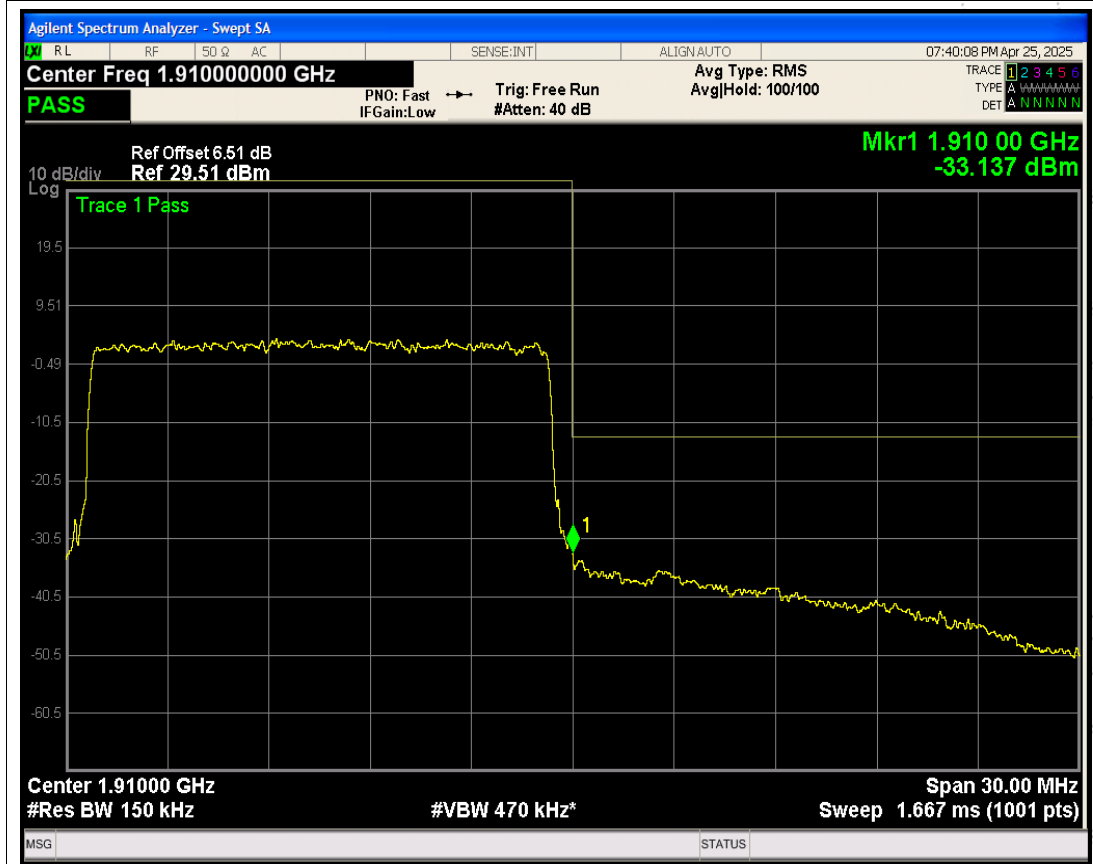
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT

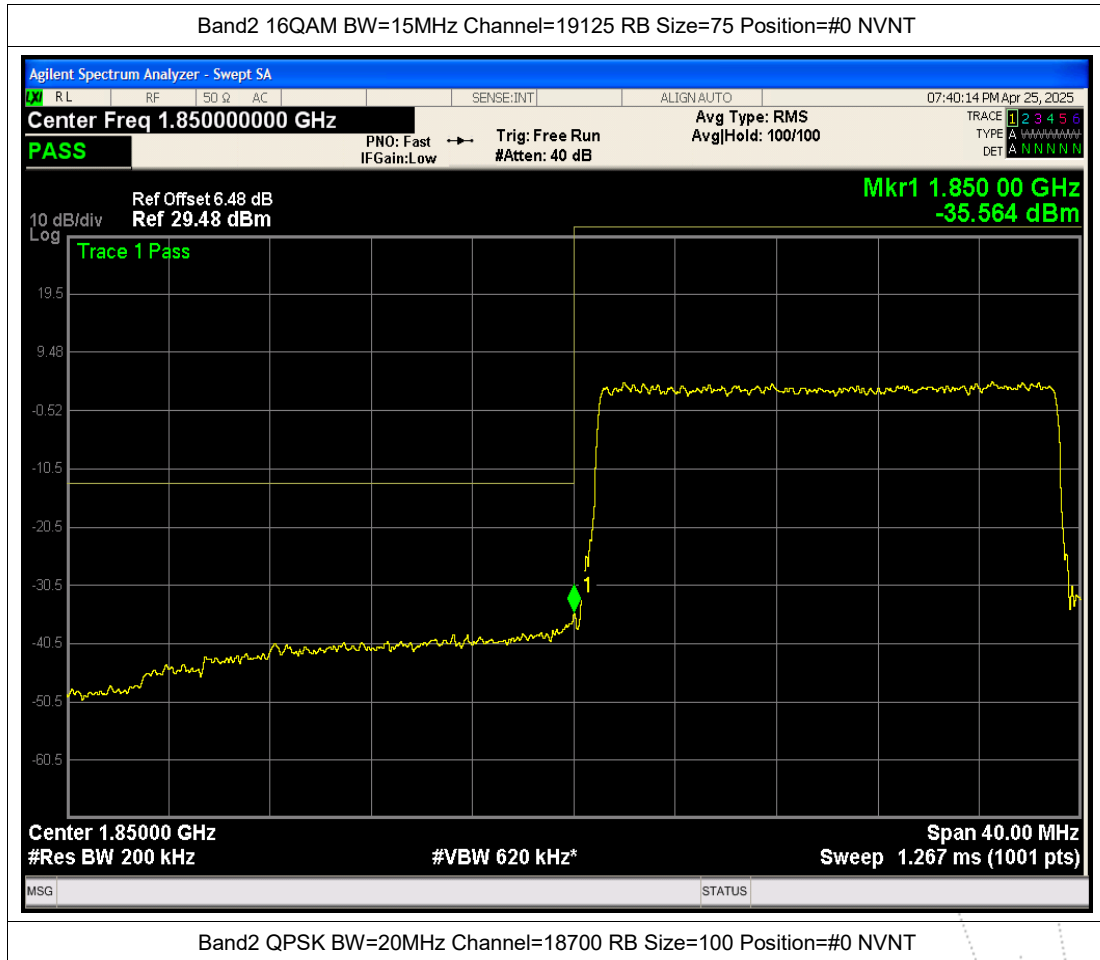


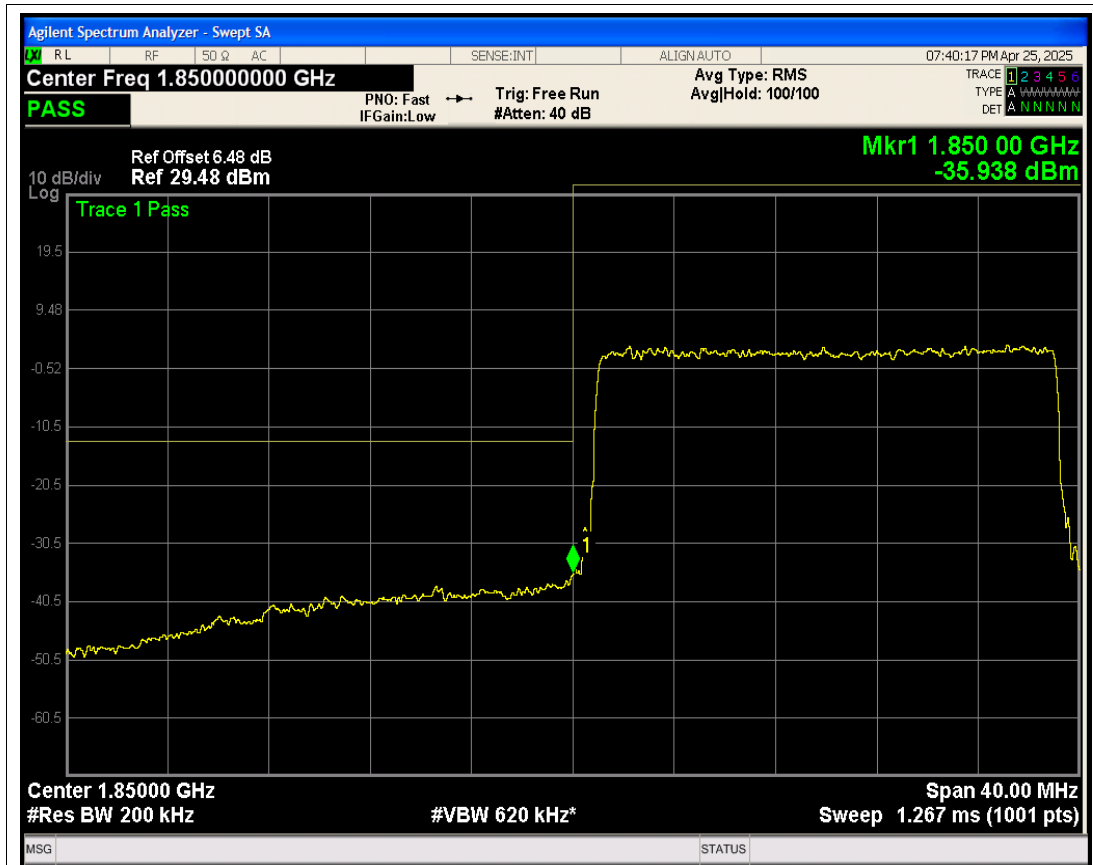




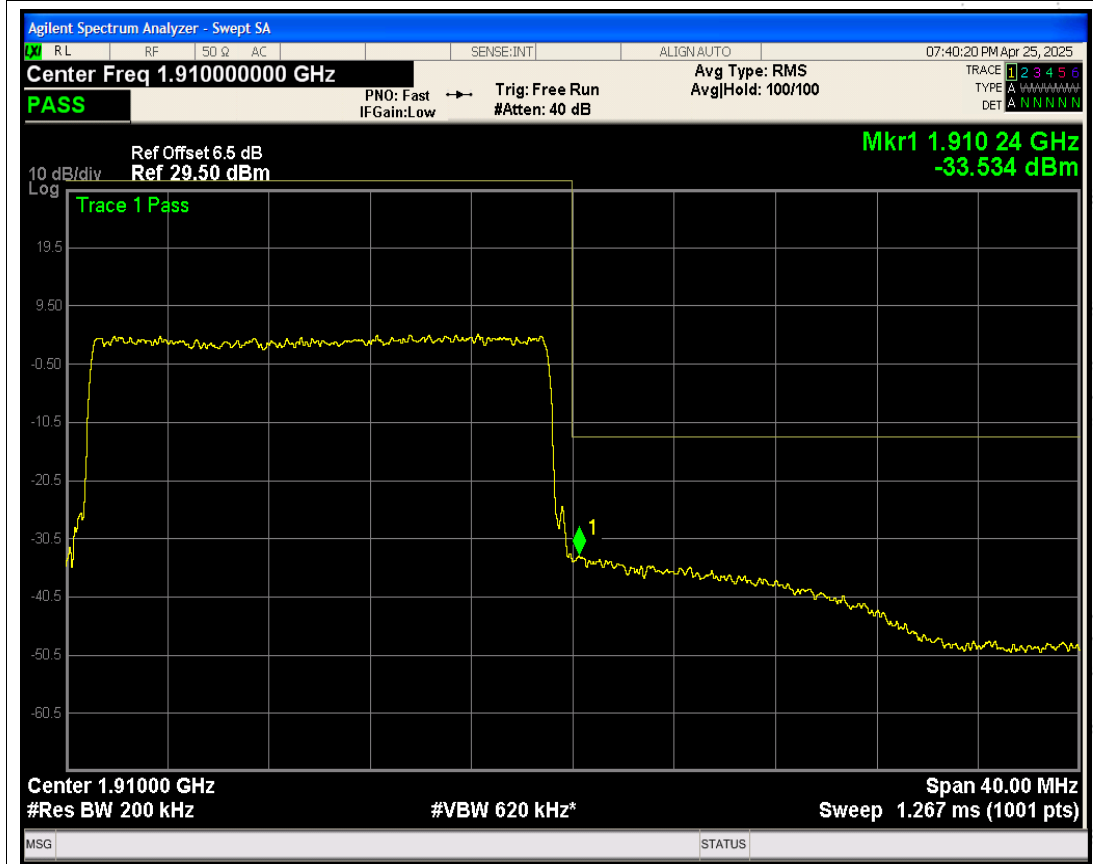
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT

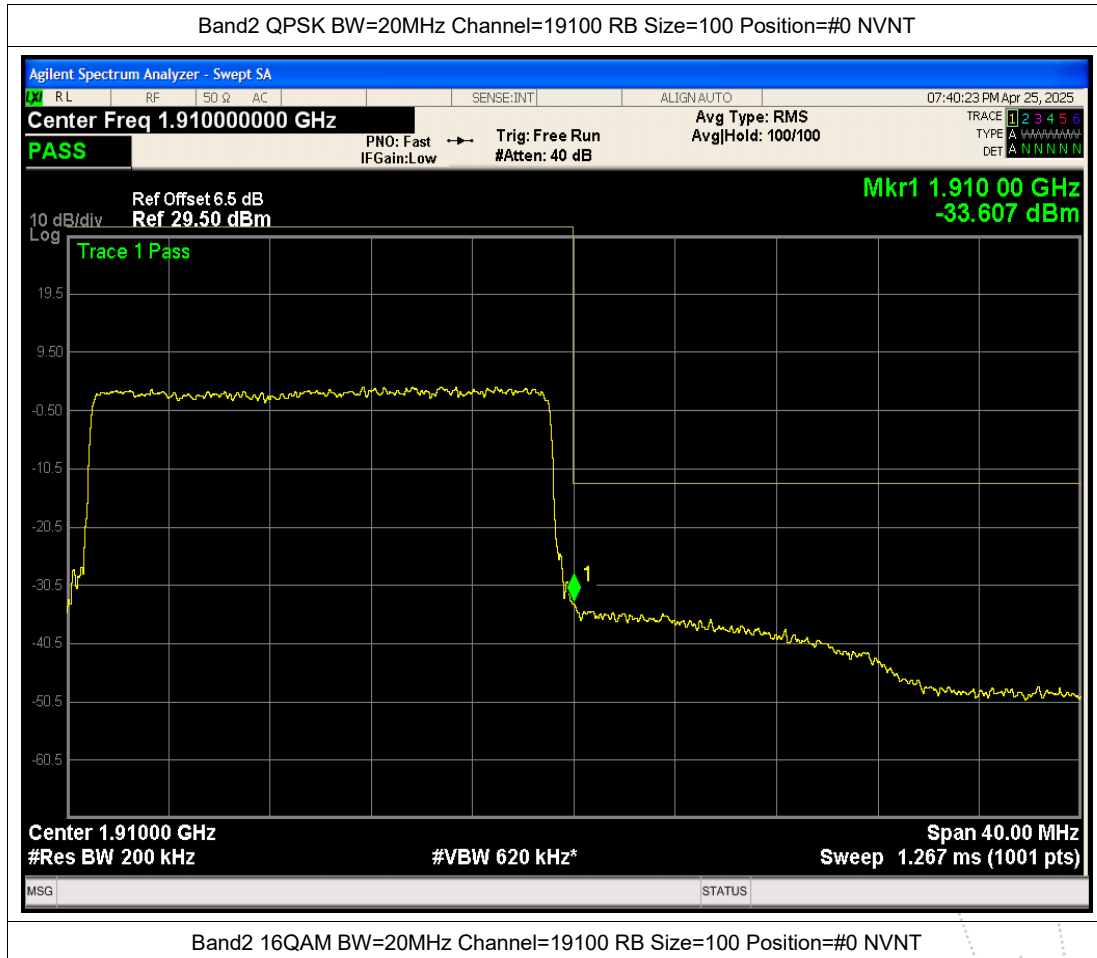






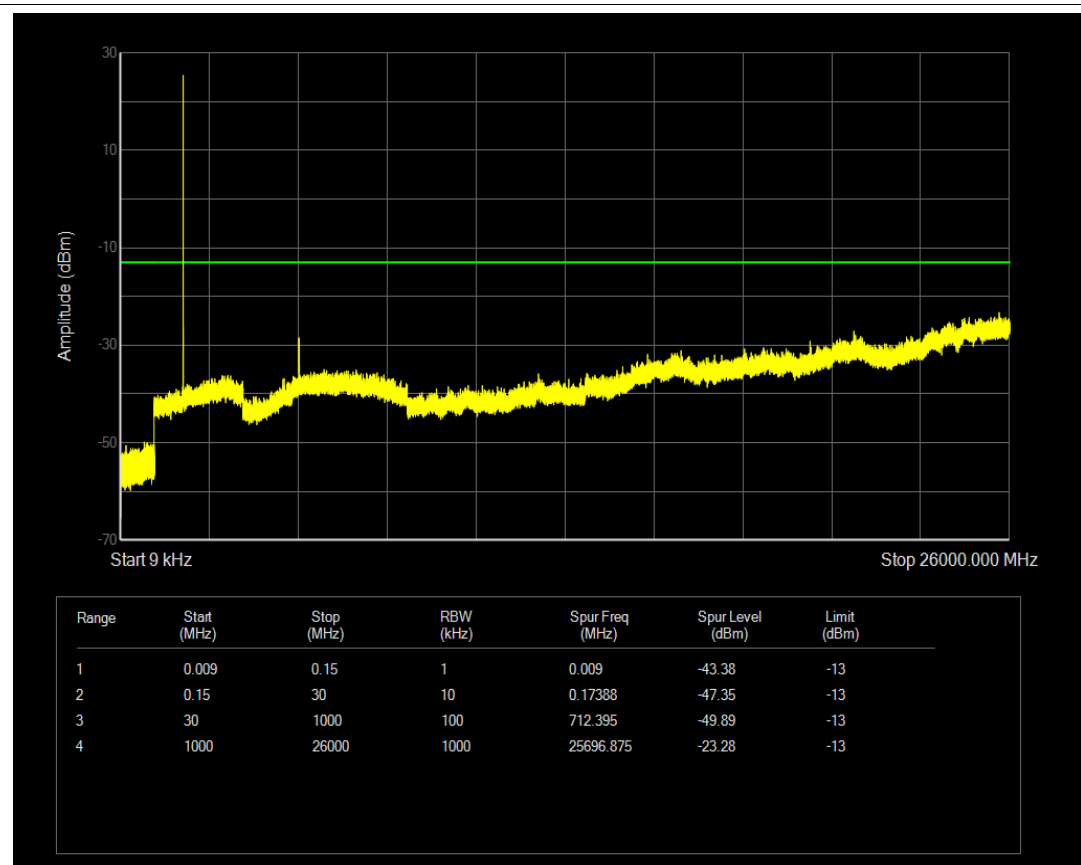
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT



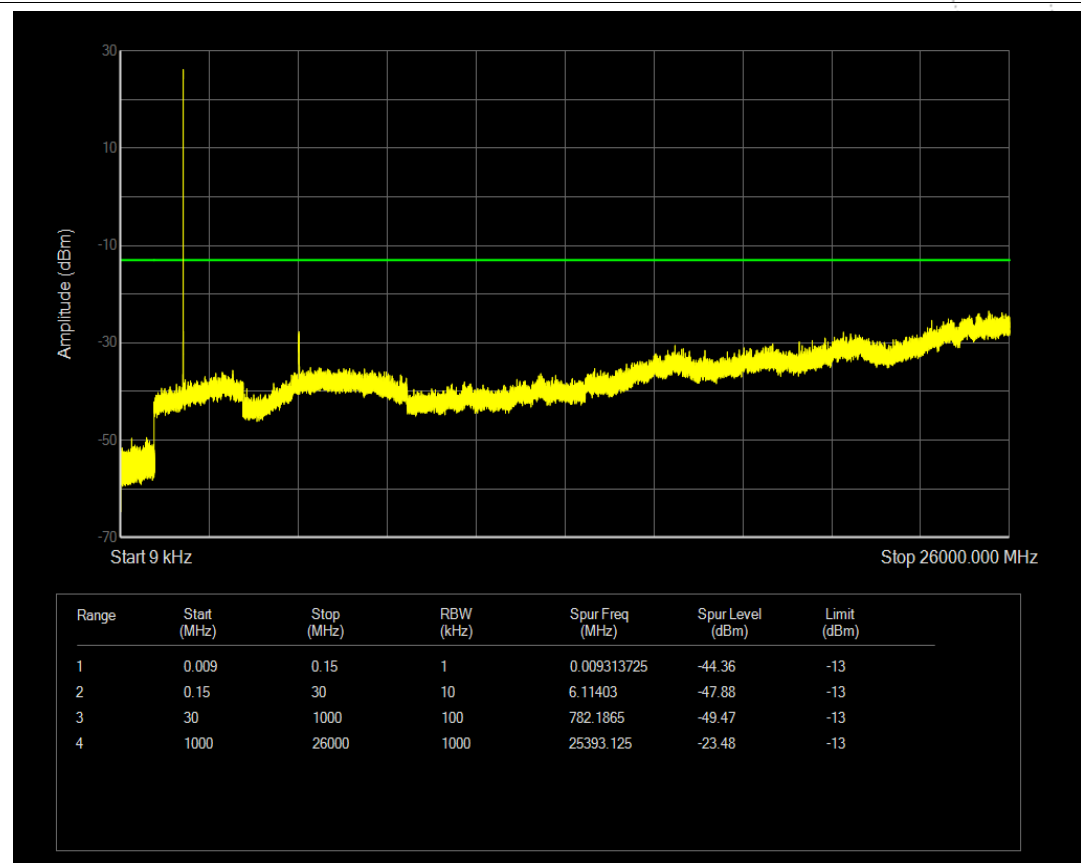


Appendix 6.Out-of-band emissions

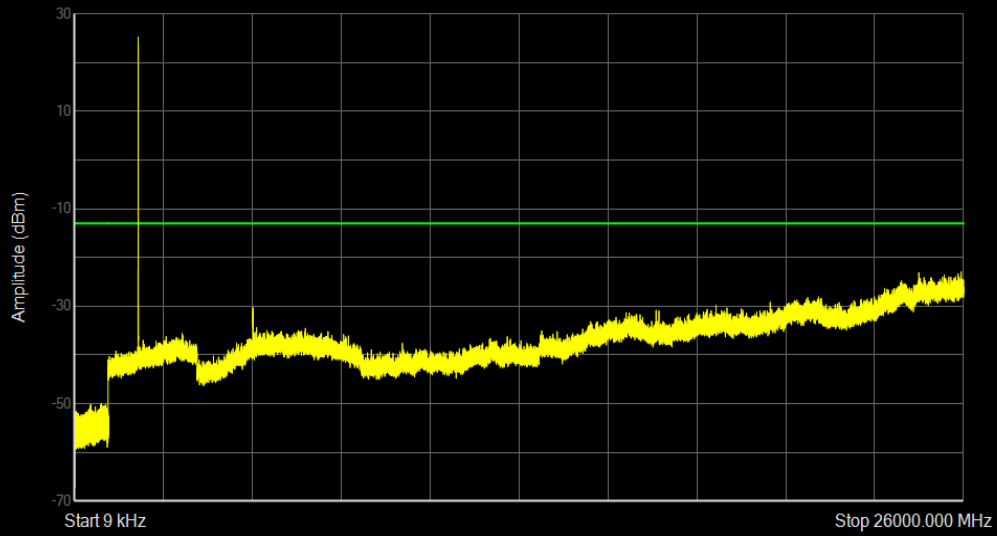
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band2	1.4	18607	6	#0	QPSK	25696.88	-23.28	-13	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	25393.13	-23.48	-13	PASS
NVNT	Band2	1.4	18900	6	#0	QPSK	25929.38	-22.96	-13	PASS
NVNT	Band2	1.4	18900	6	#0	16QAM	25276.88	-22.89	-13	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	25370.63	-22.62	-13	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	25891.25	-23.19	-13	PASS
NVNT	Band2	3	18615	15	#0	QPSK	25078.75	-23.21	-13	PASS
NVNT	Band2	3	18615	15	#0	16QAM	25986.25	-23.83	-13	PASS
NVNT	Band2	3	18900	15	#0	QPSK	25983.13	-23.74	-13	PASS
NVNT	Band2	3	18900	15	#0	16QAM	24683.75	-23.61	-13	PASS
NVNT	Band2	3	19185	15	#0	QPSK	25985.63	-23.38	-13	PASS
NVNT	Band2	3	19185	15	#0	16QAM	25955.00	-23.49	-13	PASS
NVNT	Band2	5	18625	25	#0	QPSK	25163.75	-23.07	-13	PASS
NVNT	Band2	5	18625	25	#0	16QAM	25886.25	-23.42	-13	PASS
NVNT	Band2	5	18900	25	#0	QPSK	25550.63	-23.34	-13	PASS
NVNT	Band2	5	18900	25	#0	16QAM	25296.88	-22.39	-13	PASS
NVNT	Band2	5	19175	25	#0	QPSK	25745.00	-22.64	-13	PASS
NVNT	Band2	5	19175	25	#0	16QAM	25670.63	-23.40	-13	PASS
NVNT	Band2	10	18650	50	#0	QPSK	24885.63	-23.03	-13	PASS
NVNT	Band2	10	18650	50	#0	16QAM	24684.38	-23.42	-13	PASS
NVNT	Band2	10	18900	50	#0	QPSK	25833.75	-23.37	-13	PASS
NVNT	Band2	10	18900	50	#0	16QAM	25477.50	-23.37	-13	PASS
NVNT	Band2	10	19150	50	#0	QPSK	25300.00	-23.31	-13	PASS
NVNT	Band2	10	19150	50	#0	16QAM	25560.63	-23.69	-13	PASS
NVNT	Band2	15	18675	75	#0	QPSK	25950.63	-23.36	-13	PASS
NVNT	Band2	15	18675	75	#0	16QAM	25920.63	-23.29	-13	PASS
NVNT	Band2	15	18900	75	#0	QPSK	25290.63	-22.76	-13	PASS
NVNT	Band2	15	18900	75	#0	16QAM	25686.88	-22.48	-13	PASS
NVNT	Band2	15	19125	75	#0	QPSK	25258.75	-22.40	-13	PASS
NVNT	Band2	15	19125	75	#0	16QAM	25563.13	-23.06	-13	PASS
NVNT	Band2	20	18700	100	#0	QPSK	25114.38	-21.81	-13	PASS
NVNT	Band2	20	18700	100	#0	16QAM	24668.13	-23.11	-13	PASS
NVNT	Band2	20	18900	100	#0	QPSK	25838.75	-23.15	-13	PASS
NVNT	Band2	20	18900	100	#0	16QAM	25068.75	-23.27	-13	PASS
NVNT	Band2	20	19100	100	#0	QPSK	25970.63	-22.91	-13	PASS
NVNT	Band2	20	19100	100	#0	16QAM	25745.63	-23.69	-13	PASS



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

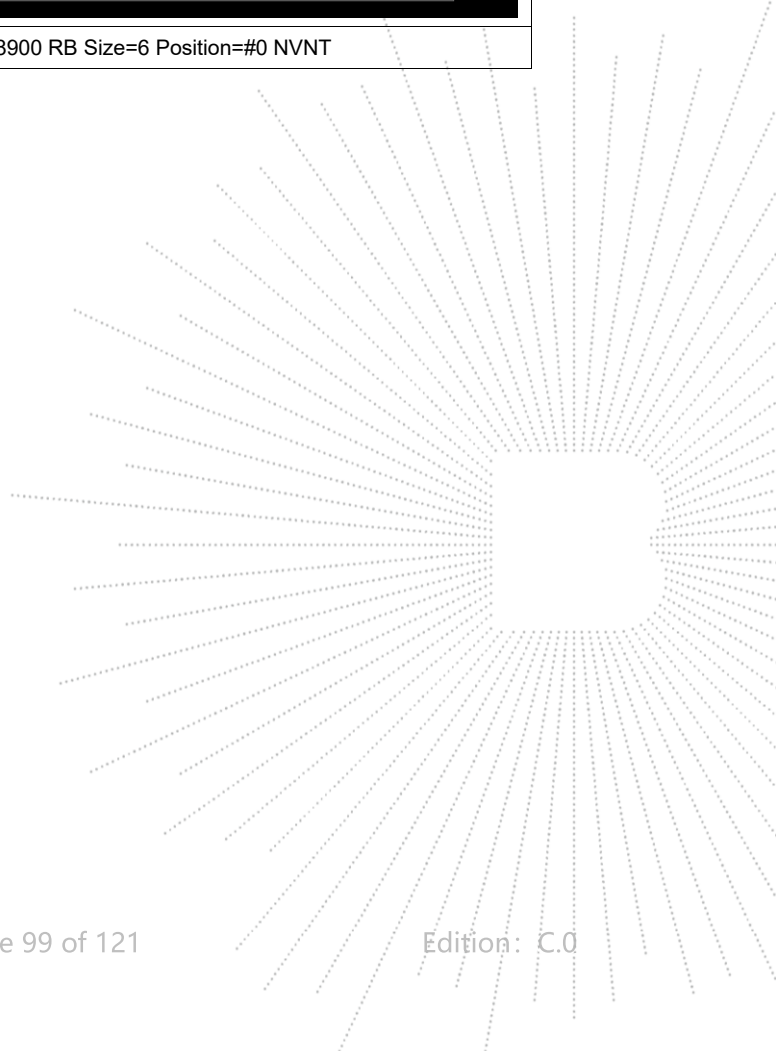


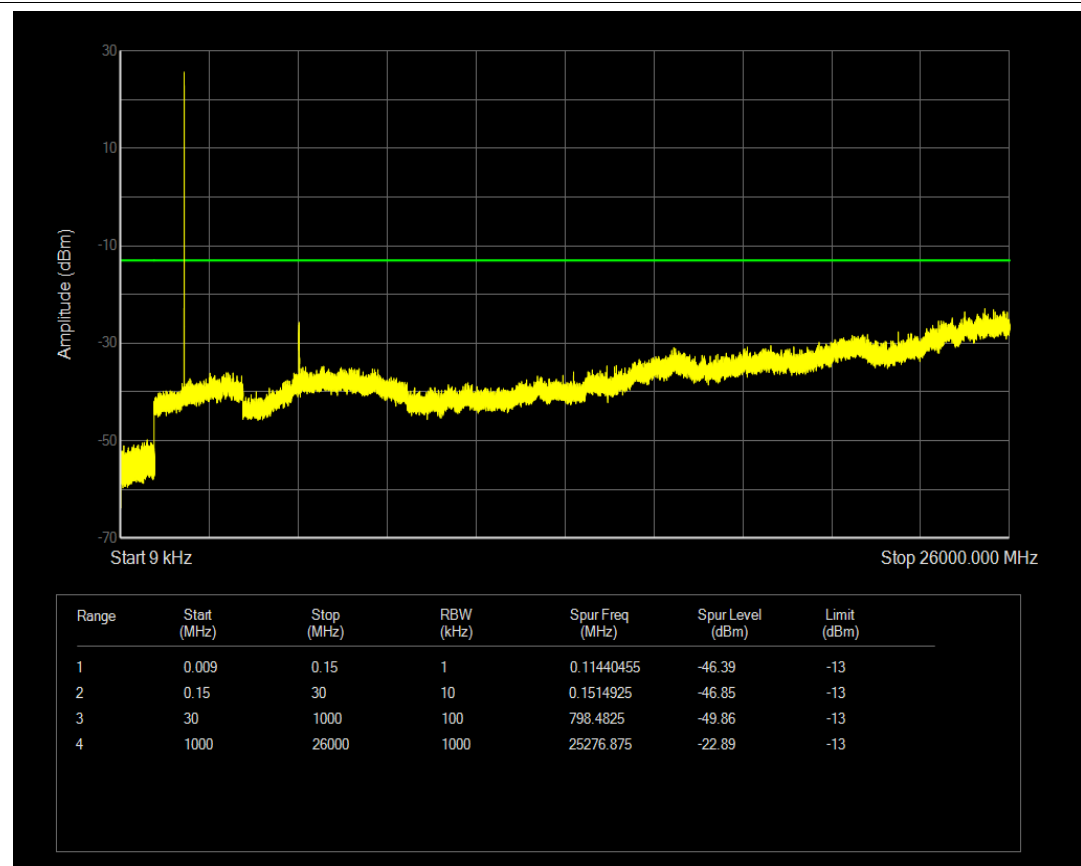
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT



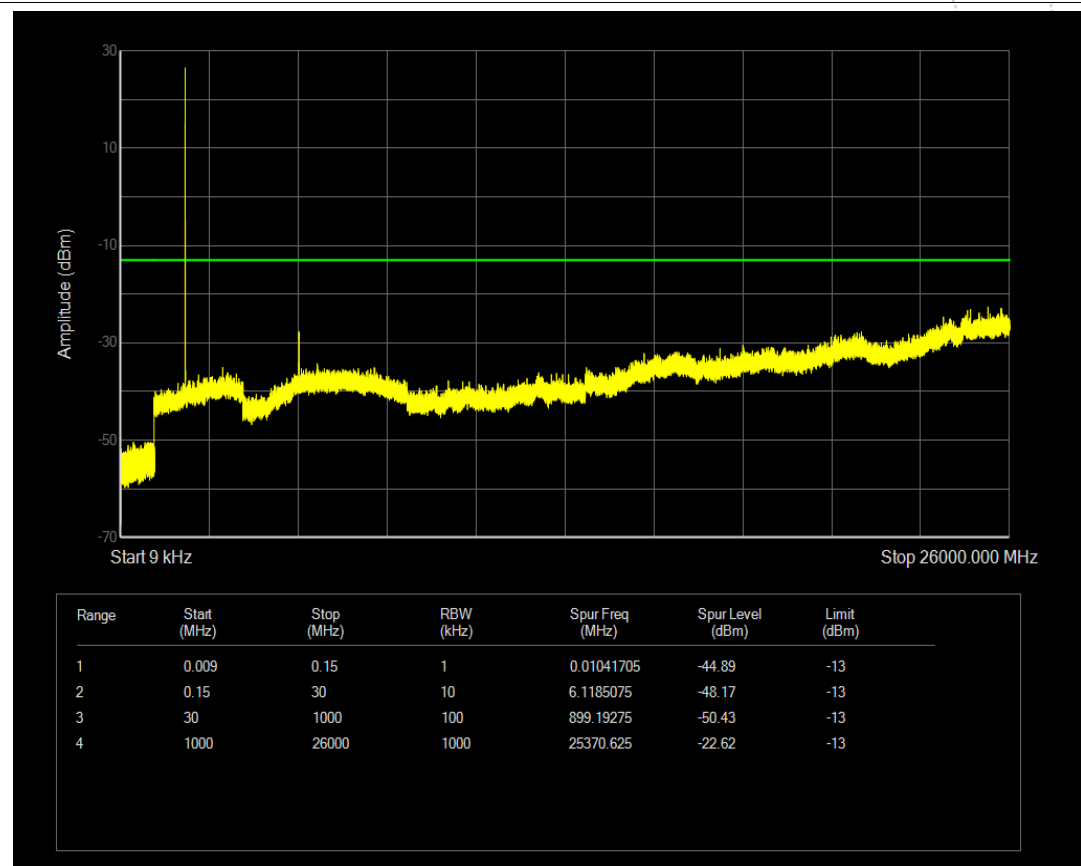
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010194975	-45.08	-13
2	0.15	30	10	0.16194	-48.57	-13
3	30	1000	100	801.70775	-50.03	-13
4	1000	26000	1000	25929.375	-22.96	-13

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

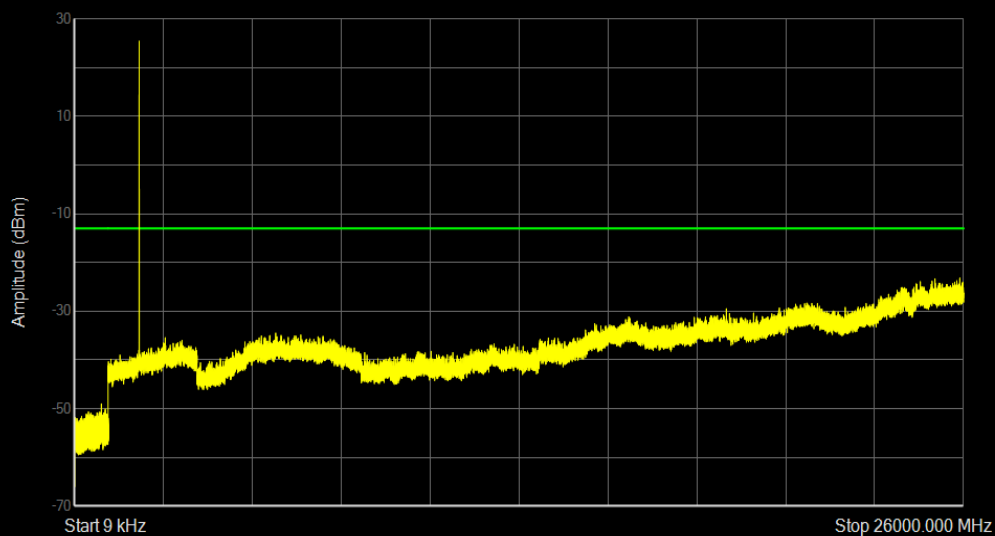




Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT

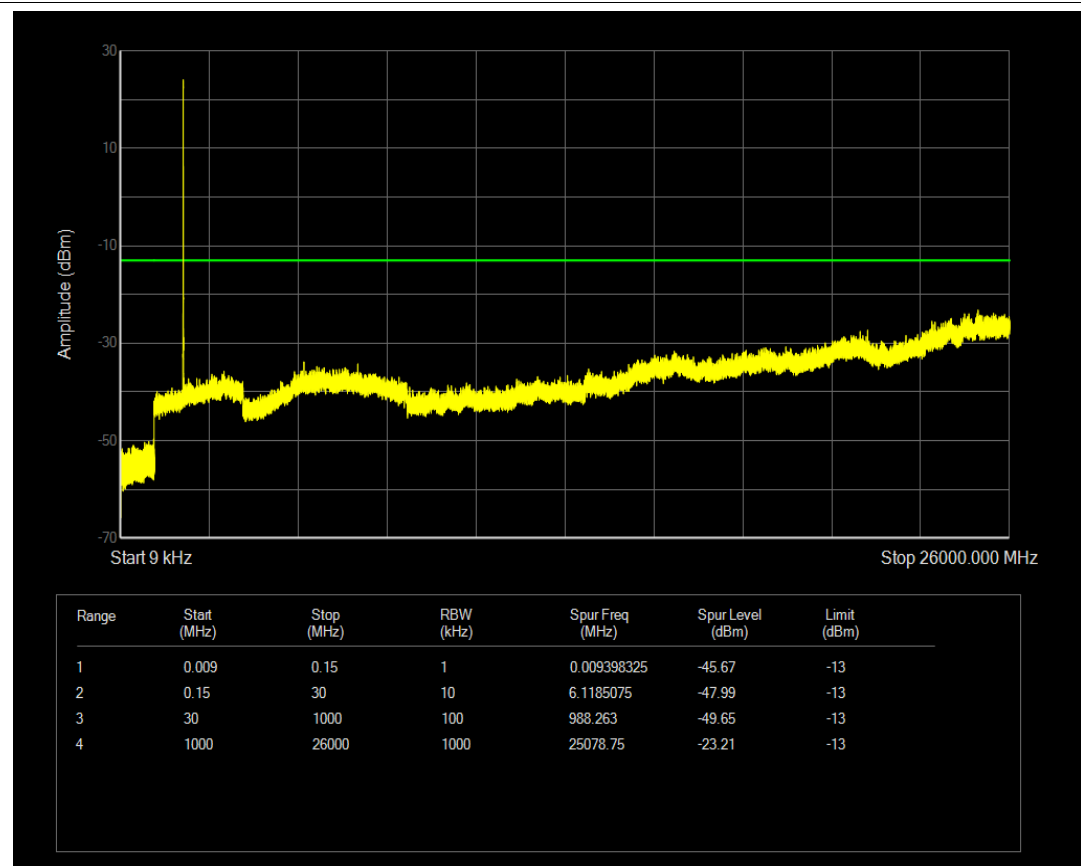


Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT

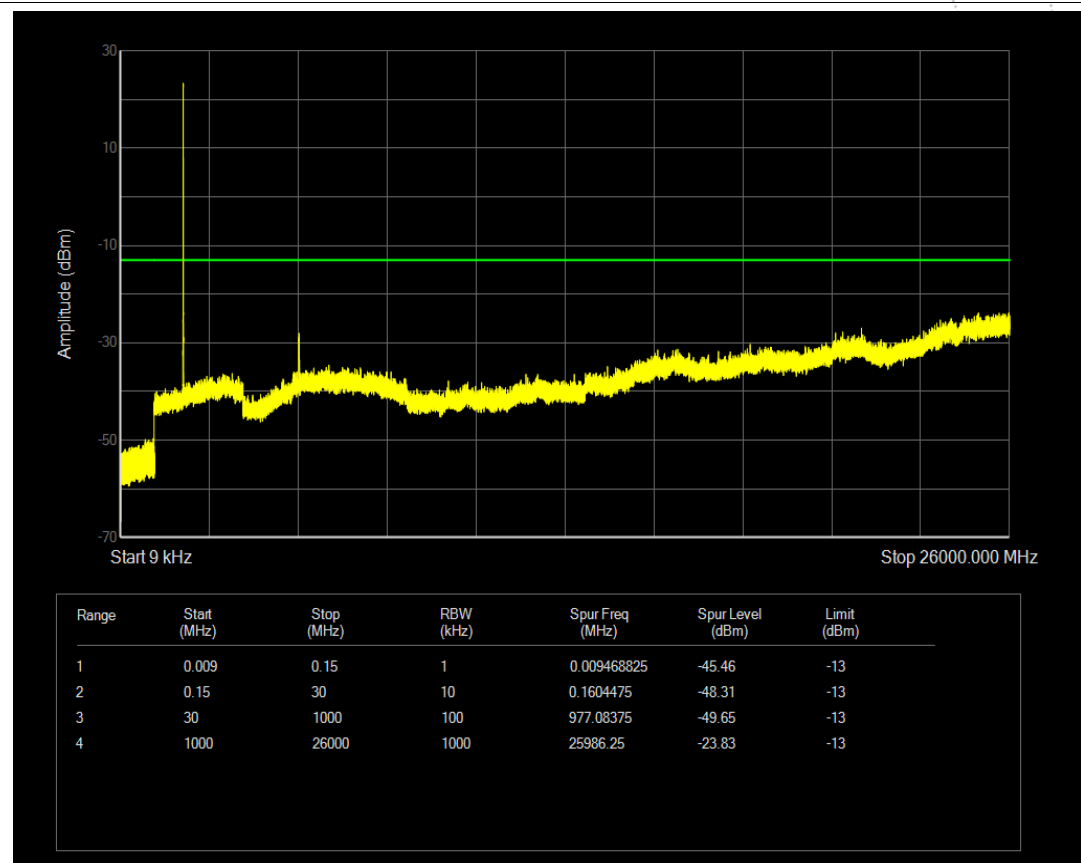


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-44.8	-13
2	0.15	30	10	6.09238875	-48.25	-13
3	30	1000	100	805.3695	-49.02	-13
4	1000	26000	1000	25891.25	-23.19	-13

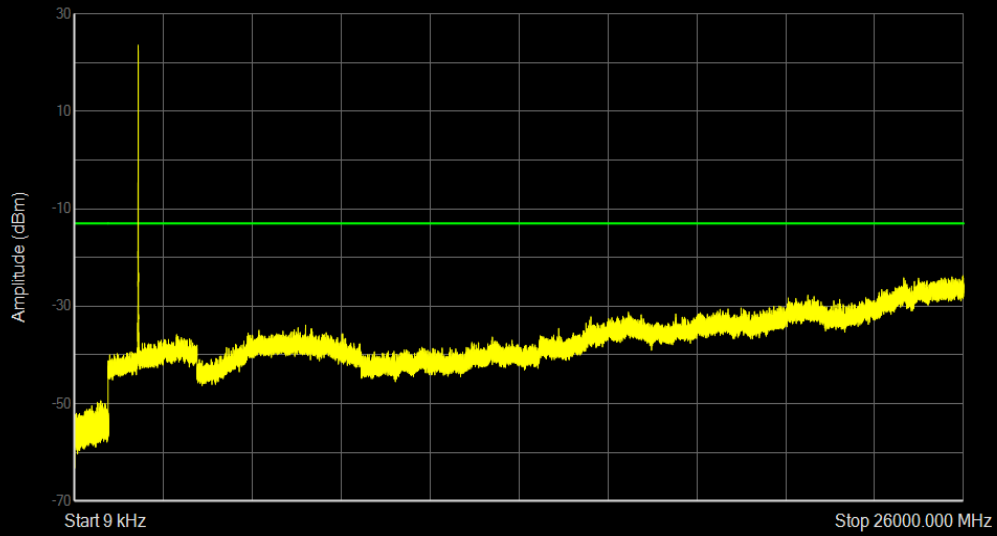
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



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

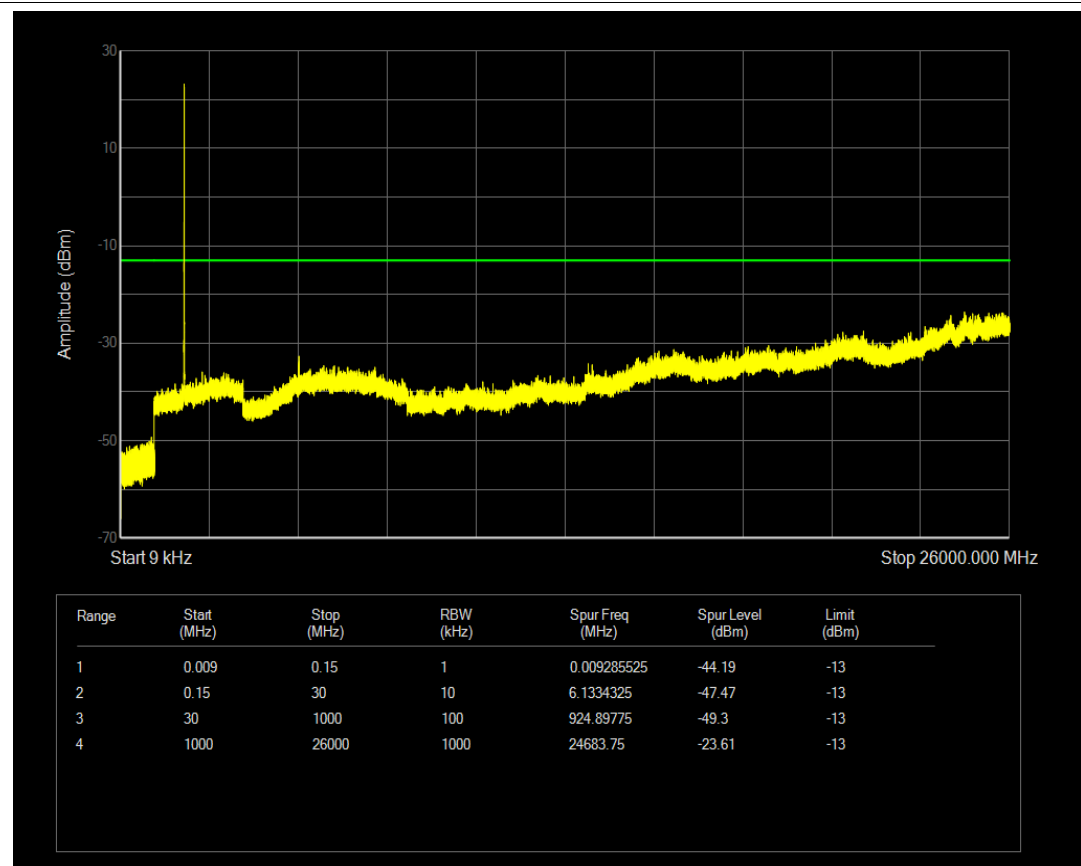


Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT

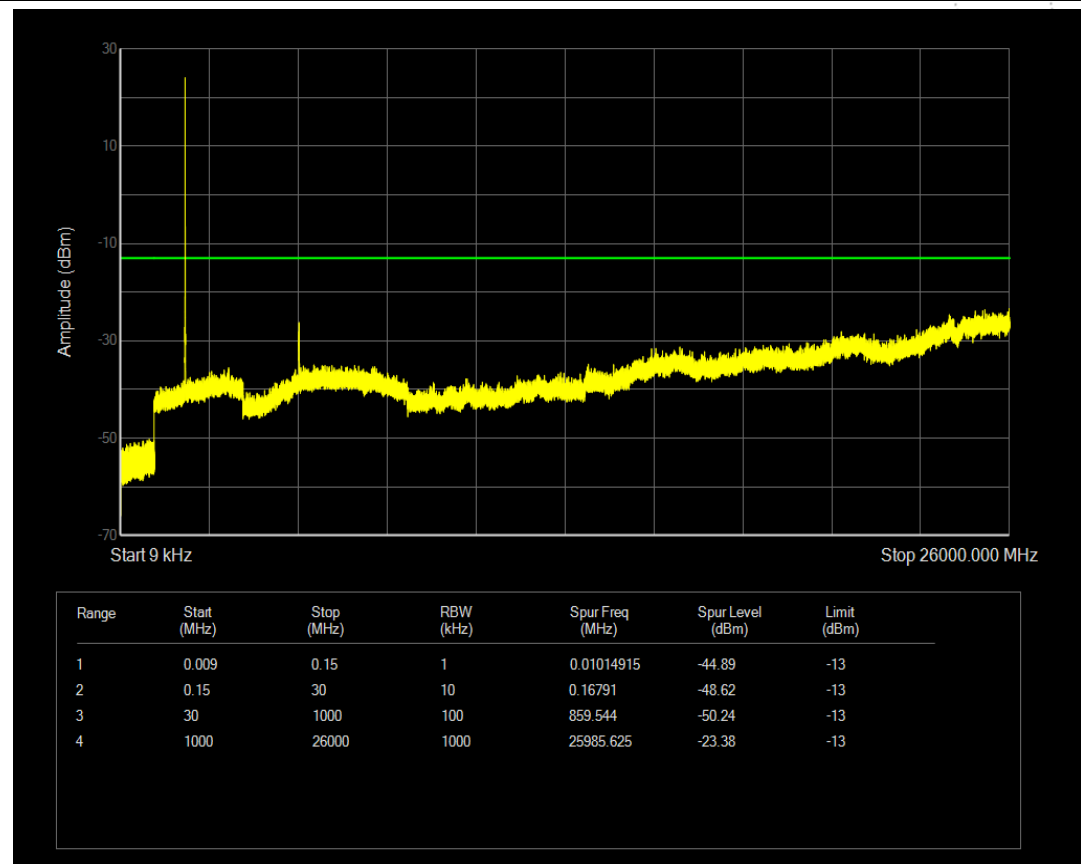


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009243225	-44.19	-13
2	0.15	30	10	0.15	-47.73	-13
3	30	1000	100	788.6855	-49.42	-13
4	1000	26000	1000	25983.125	-23.74	-13

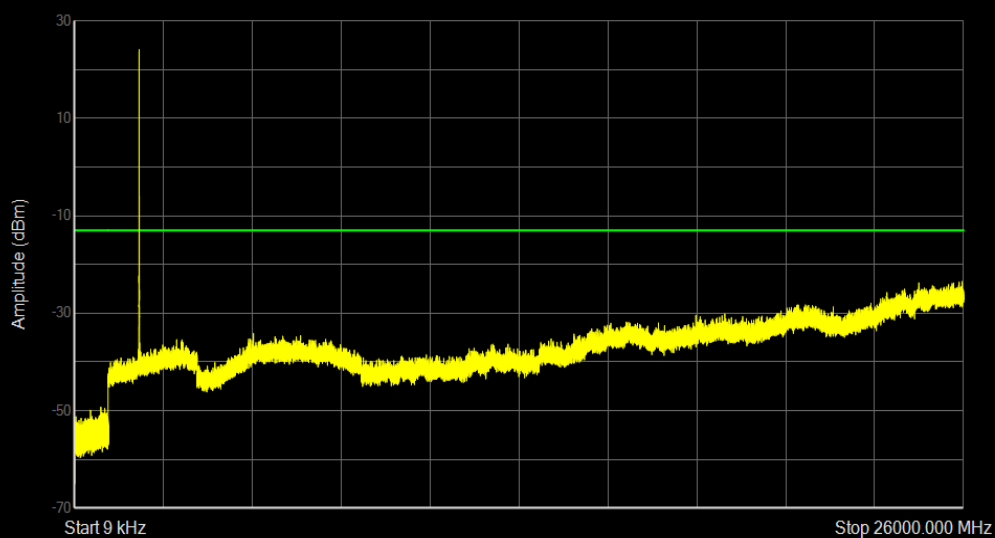
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0 NVNT



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

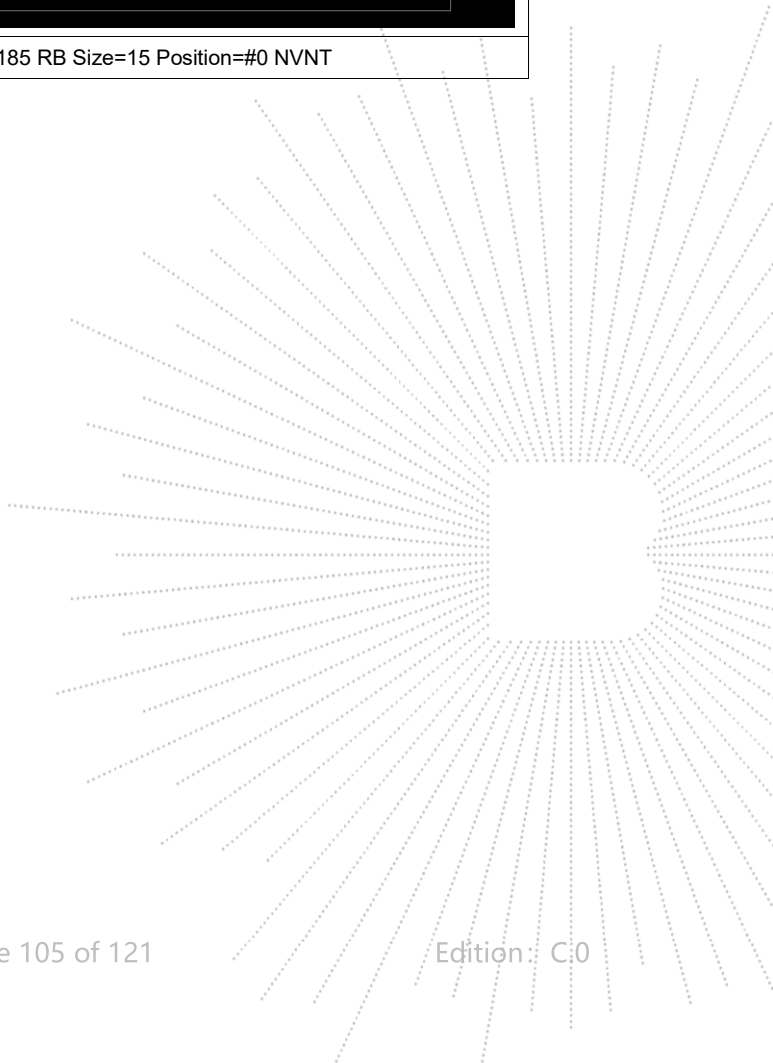


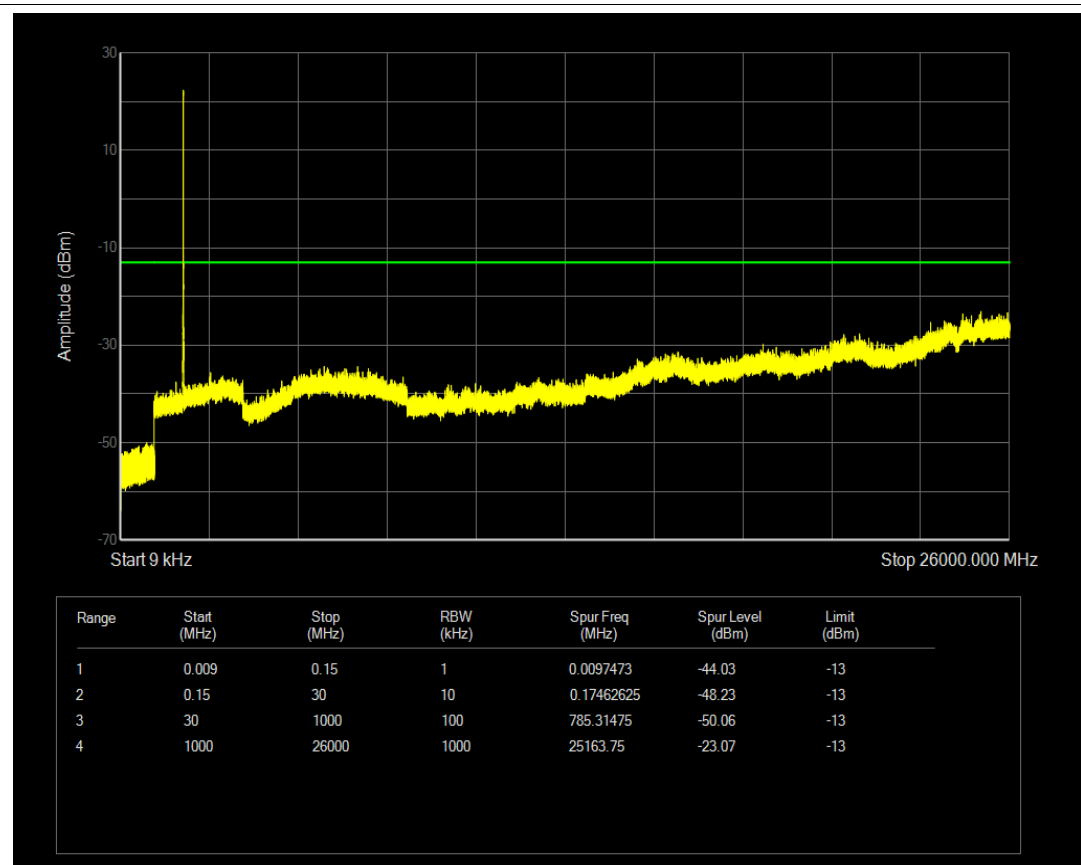
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT



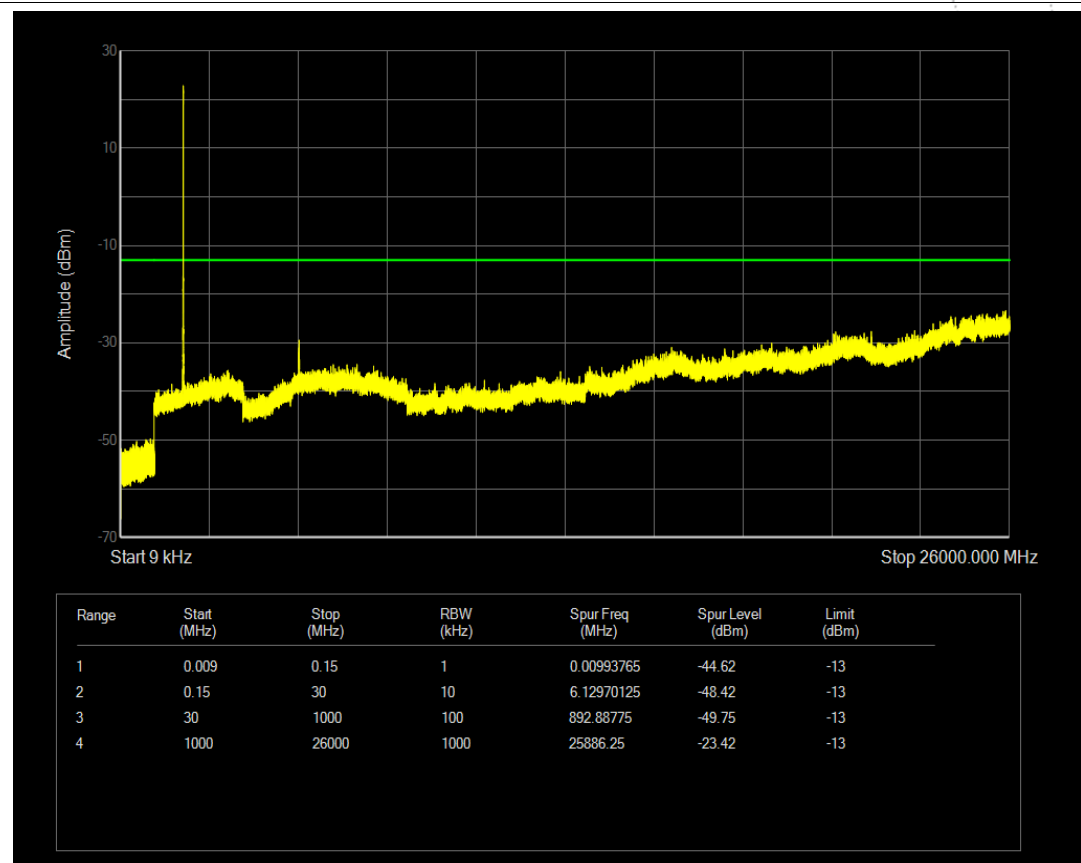
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013452075	-45.13	-13
2	0.15	30	10	0.17462625	-47.42	-13
3	30	1000	100	790.771	-49.26	-13
4	1000	26000	1000	25955	-23.49	-13

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

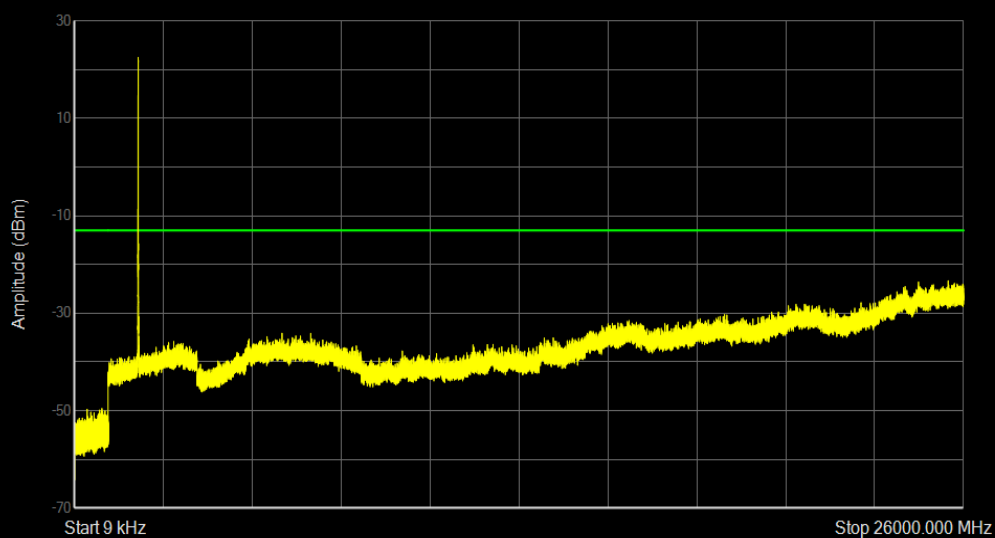




Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT

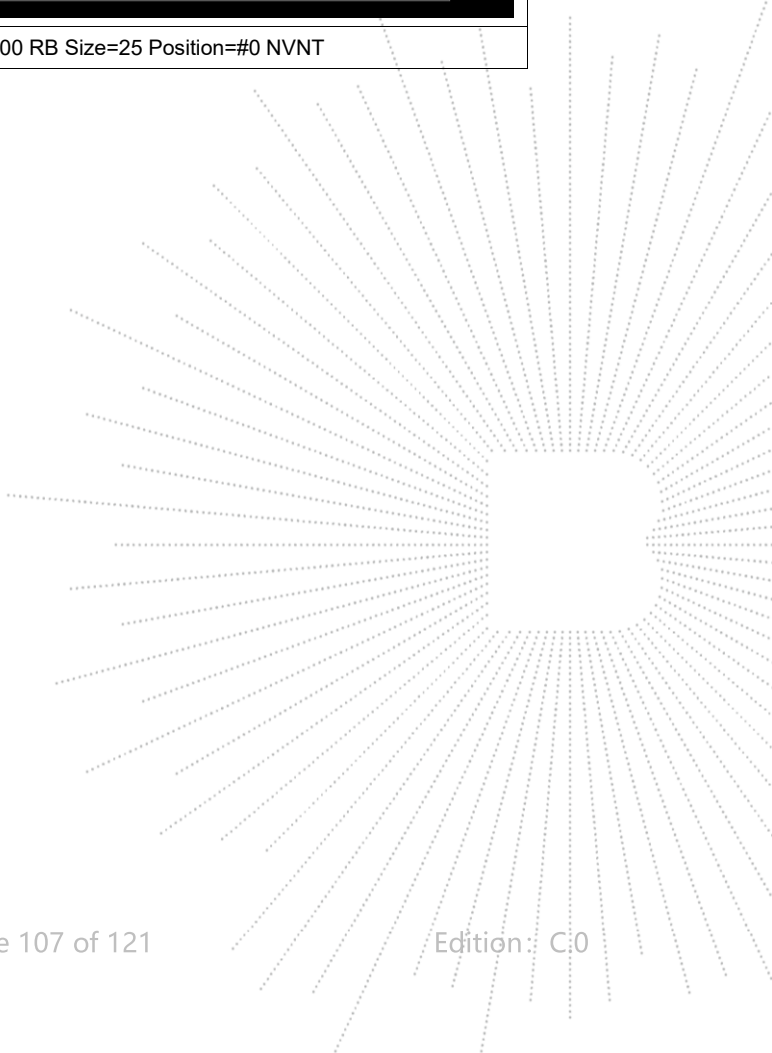


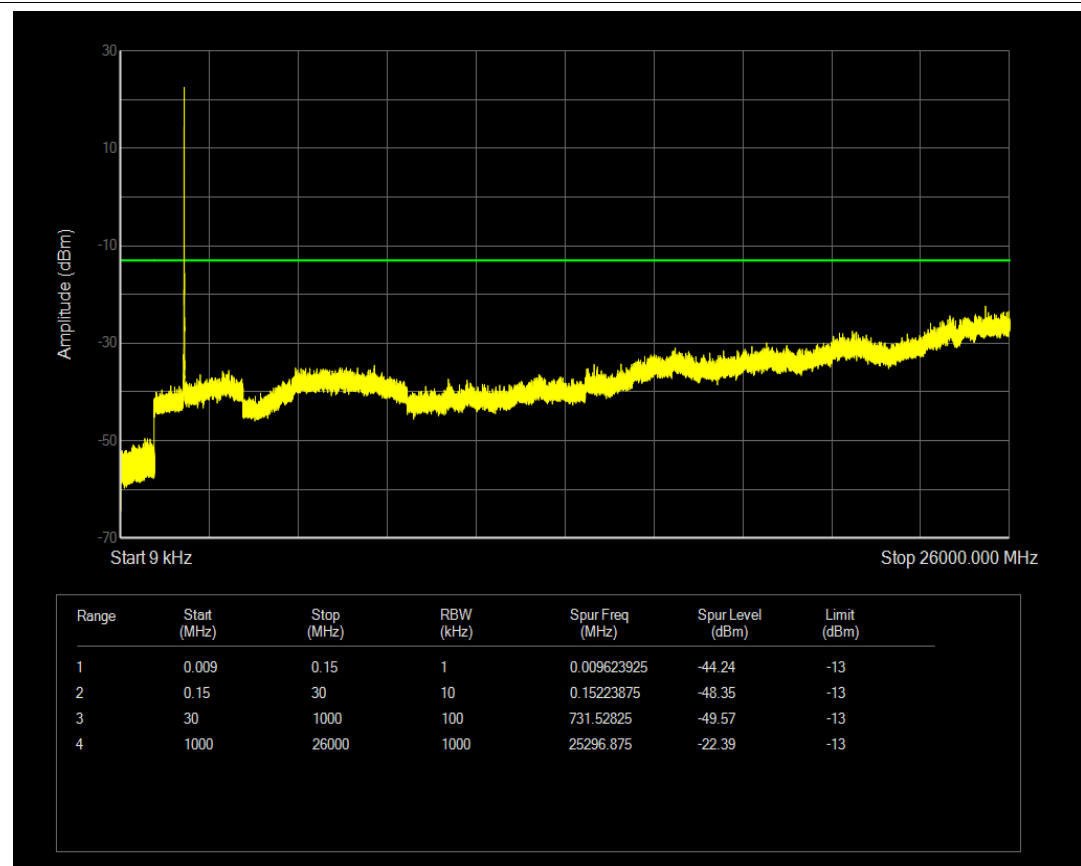
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT



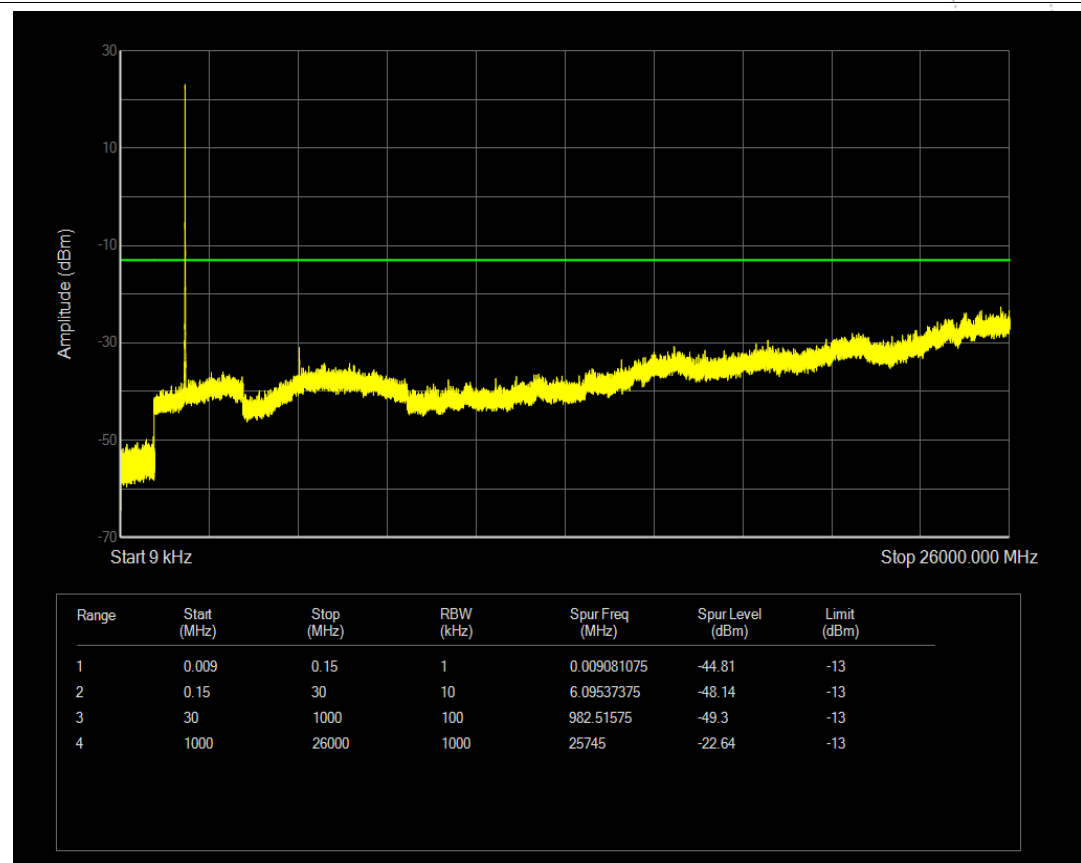
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010032825	-45.22	-13
2	0.15	30	10	0.15	-48.5	-13
3	30	1000	100	820.356	-49.55	-13
4	1000	26000	1000	25550.625	-23.34	-13

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

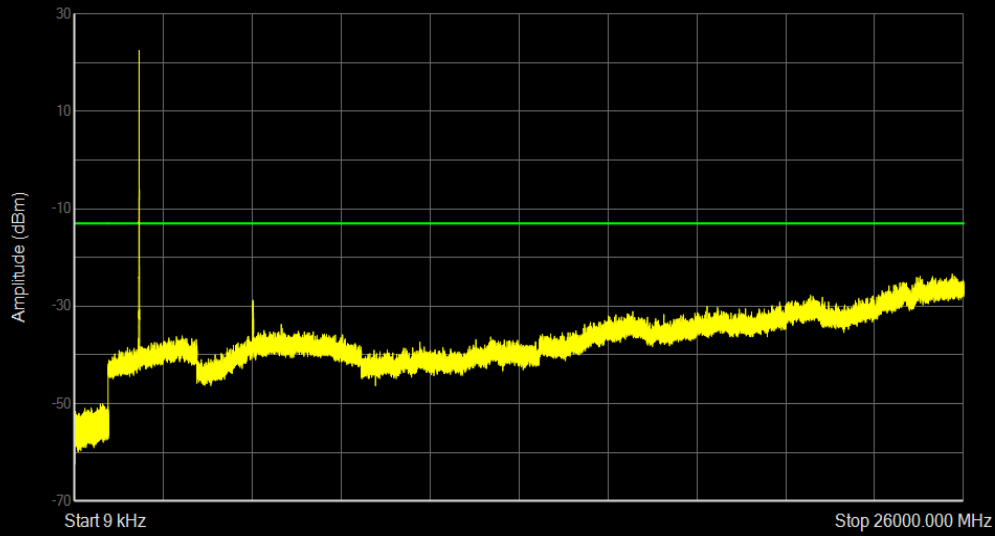




Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT

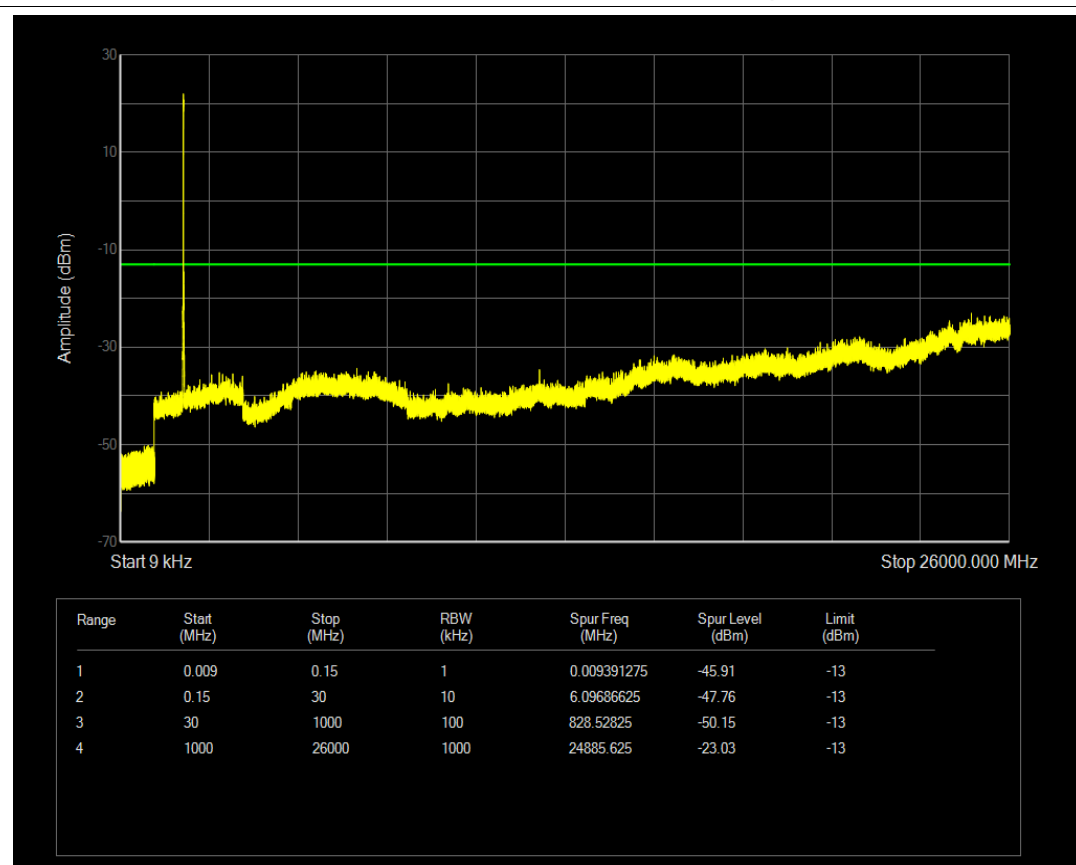


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT

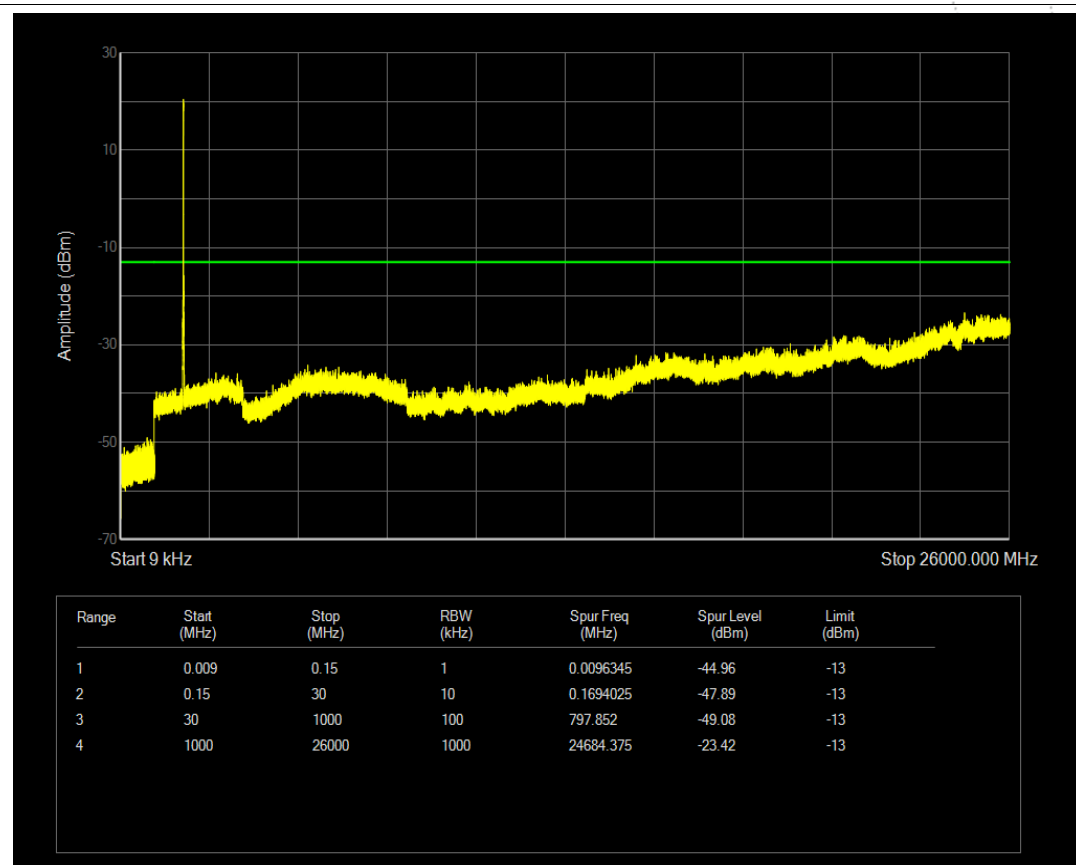


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.9	-13
2	0.15	30	10	6.48491625	-48.13	-13
3	30	1000	100	842.4235	-50.05	-13
4	1000	26000	1000	25670.625	-23.4	-13

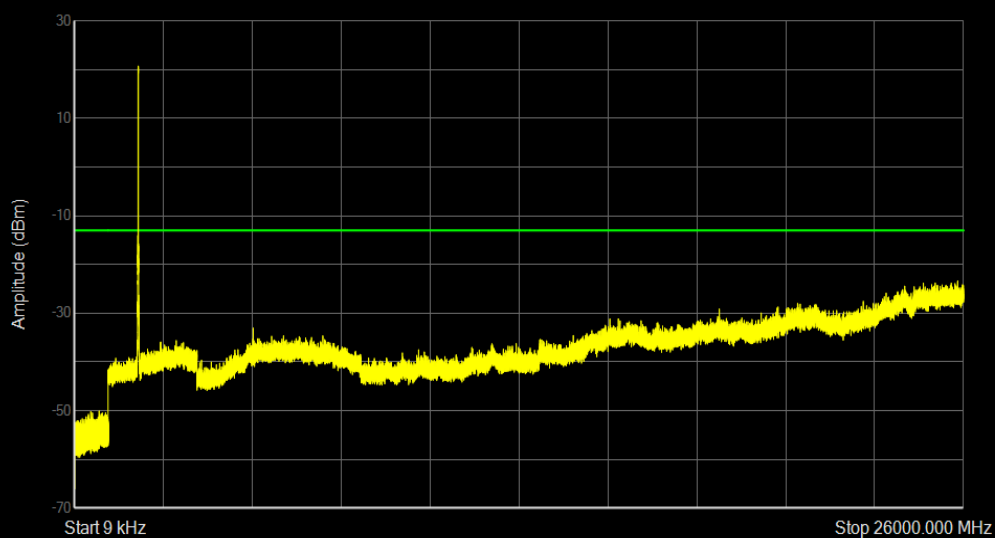
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT



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

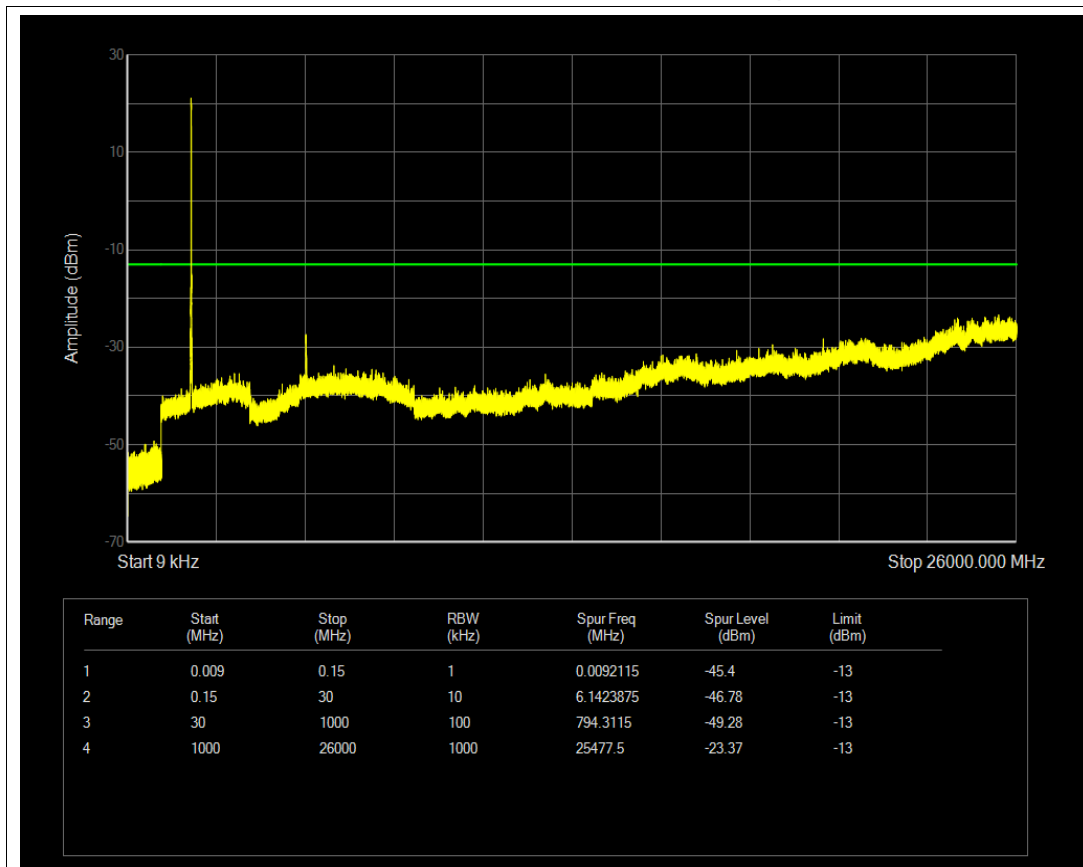


Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT

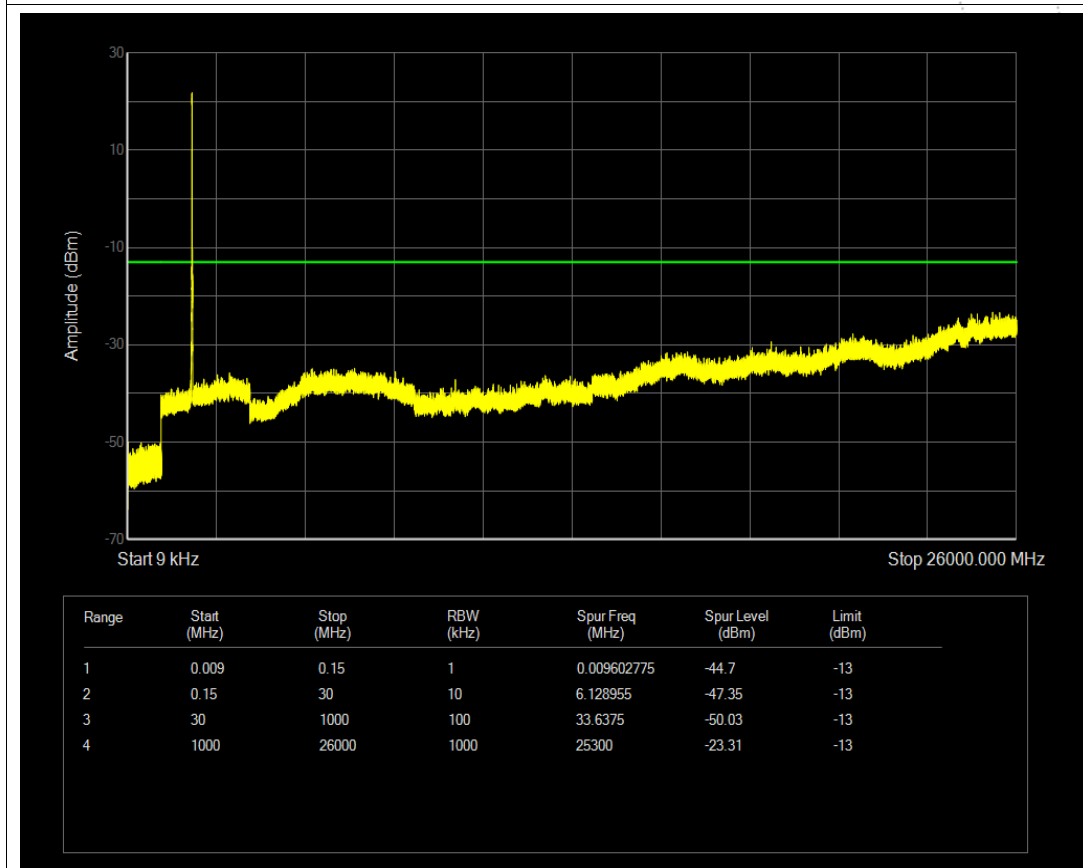


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121725	-45.71	-13
2	0.15	30	10	0.17462625	-48.1	-13
3	30	1000	100	740.9615	-50.09	-13
4	1000	26000	1000	25833.75	-23.37	-13

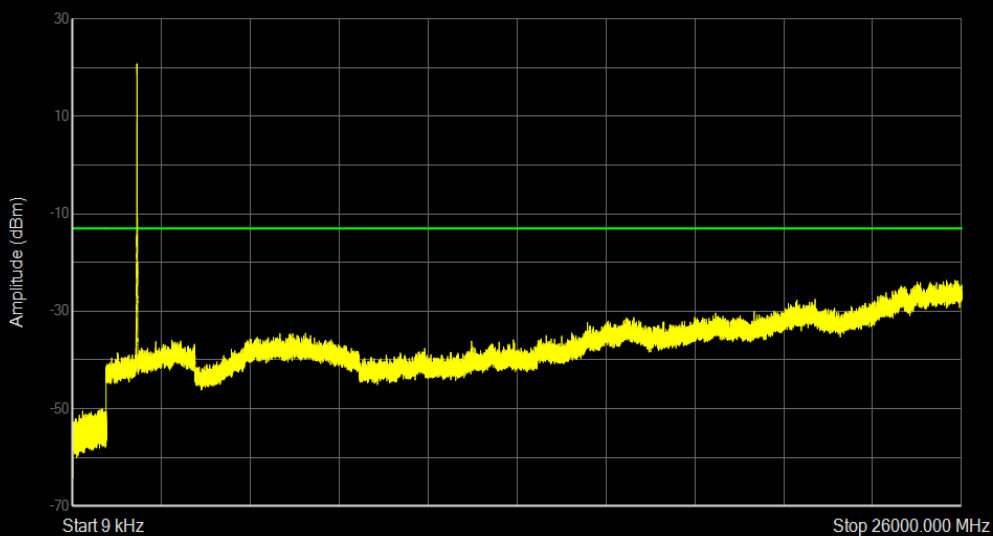
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT



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

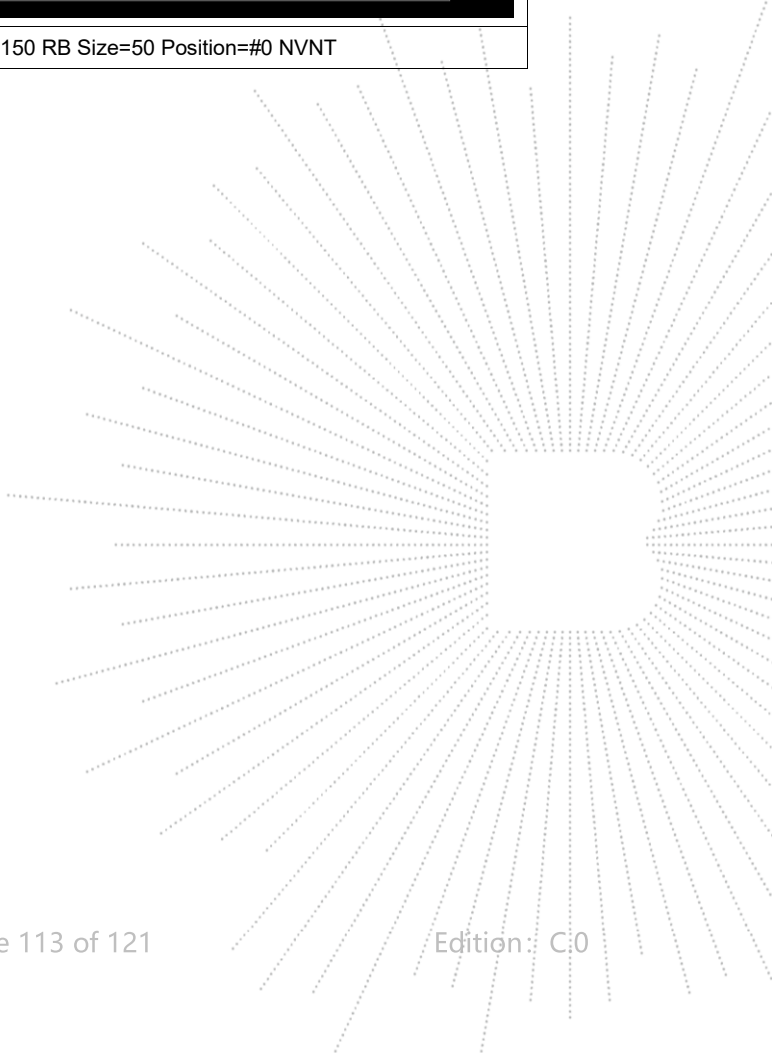


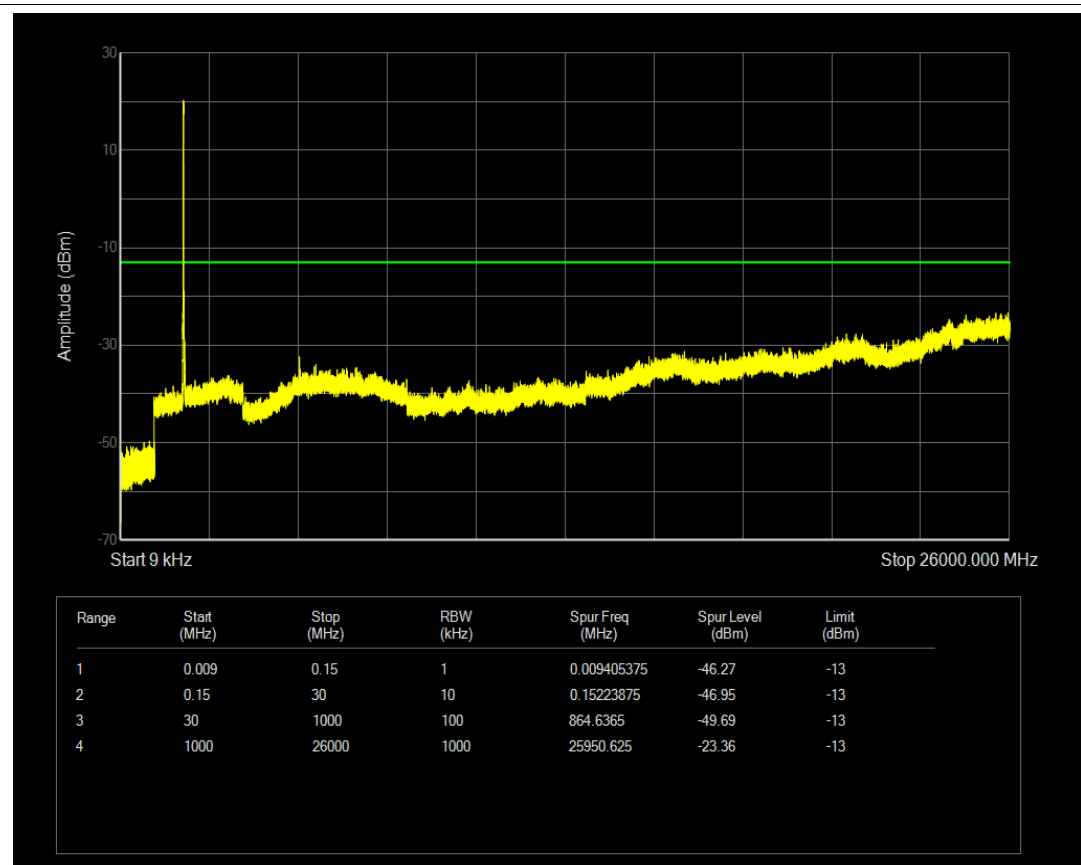
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT



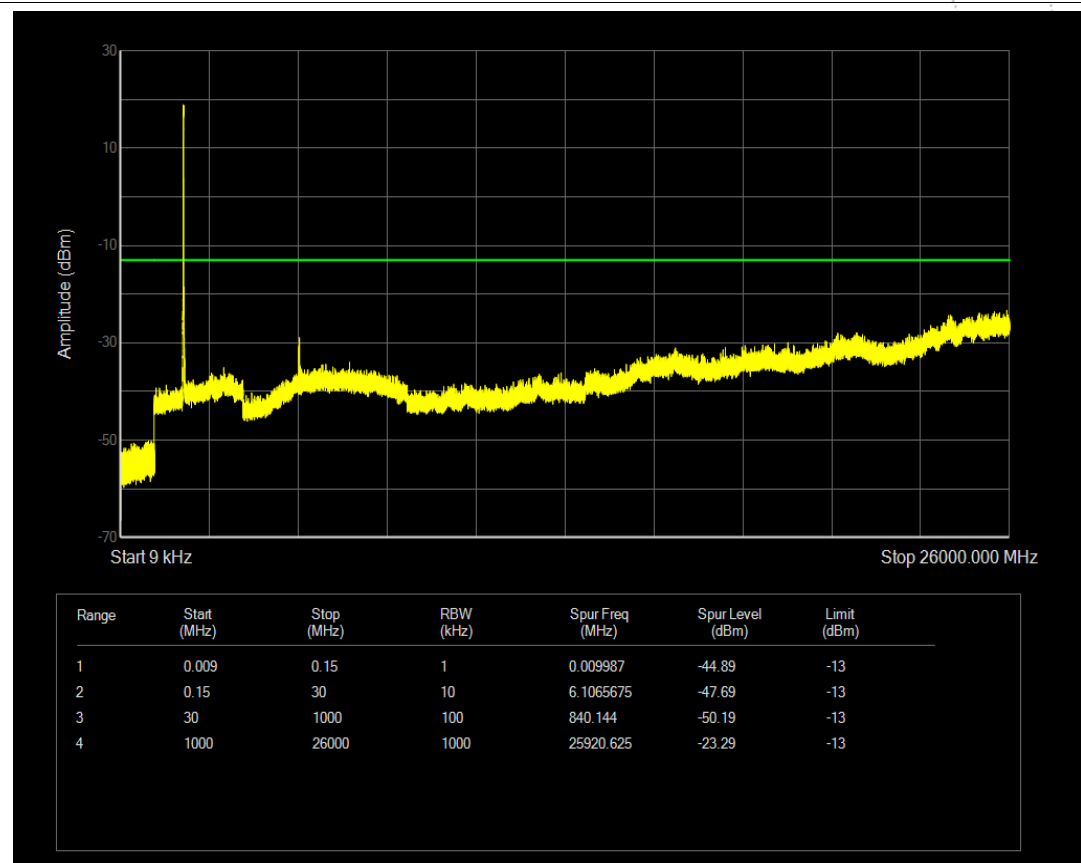
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009948225	-45.38	-13
2	0.15	30	10	6.117015	-47.01	-13
3	30	1000	100	887.50425	-50.09	-13
4	1000	26000	1000	25560.625	-23.69	-13

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

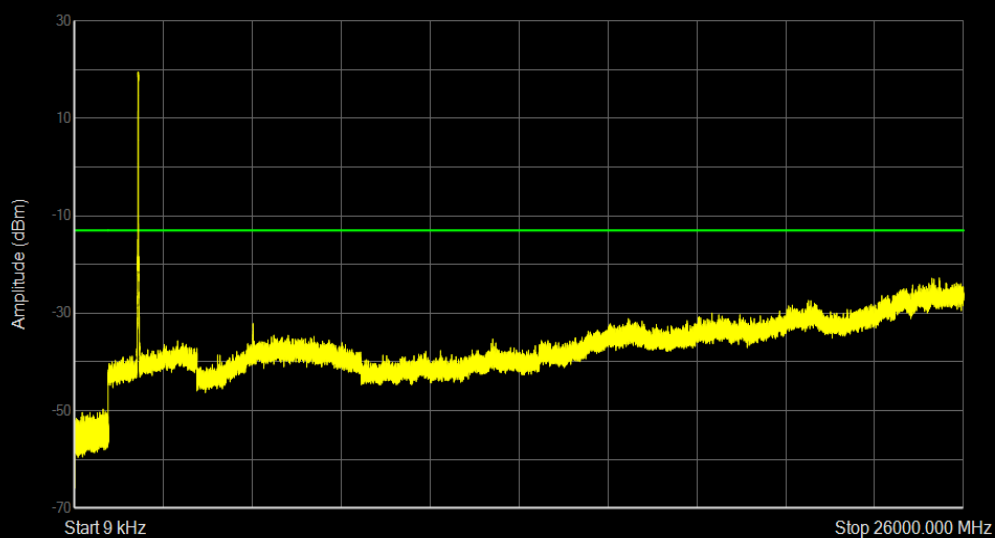




Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT

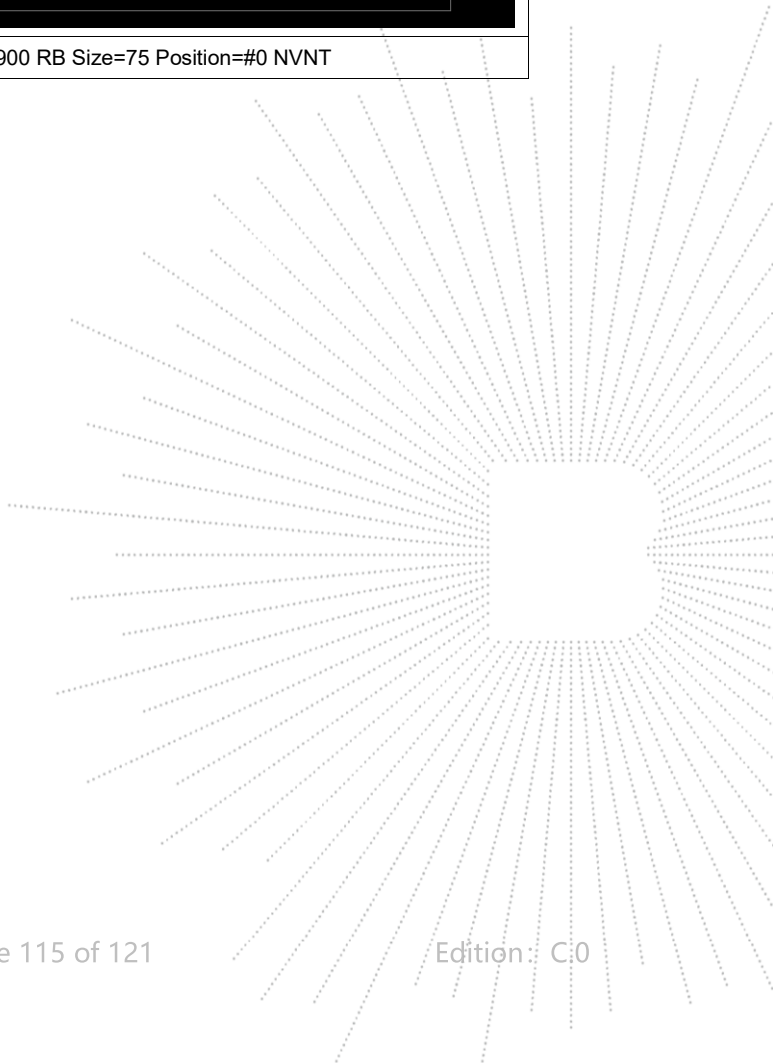


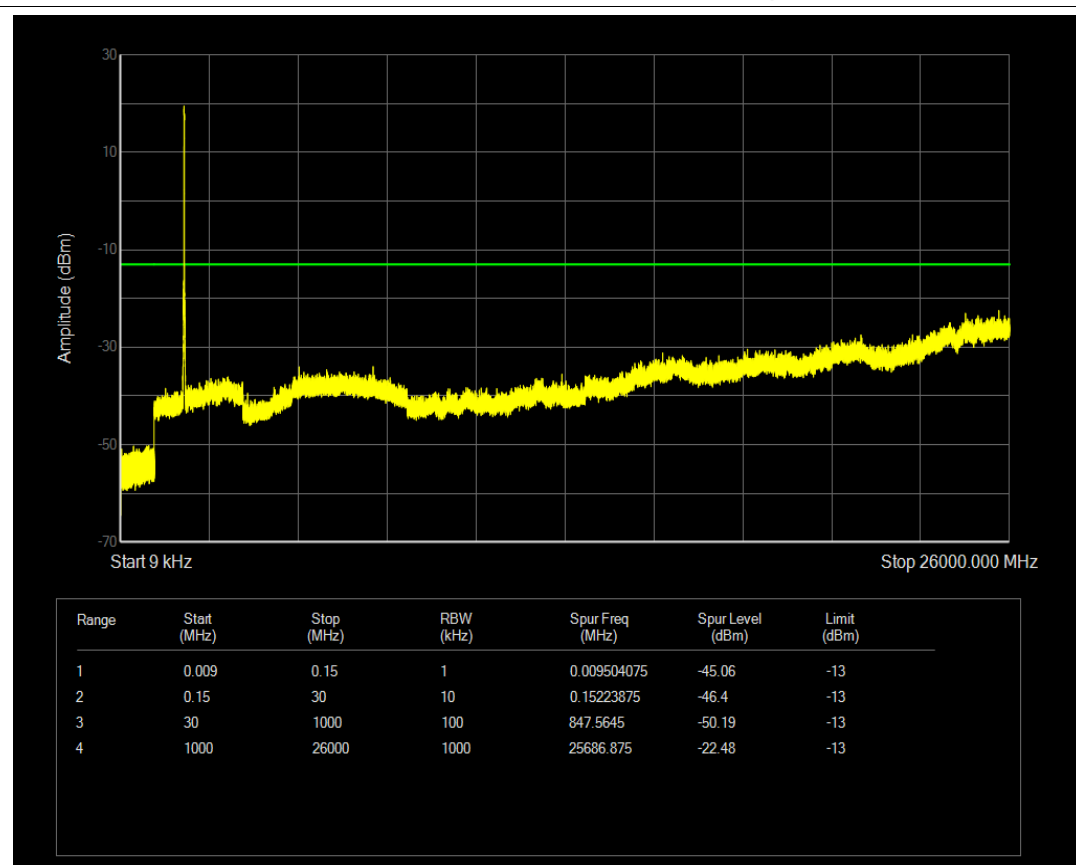
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT



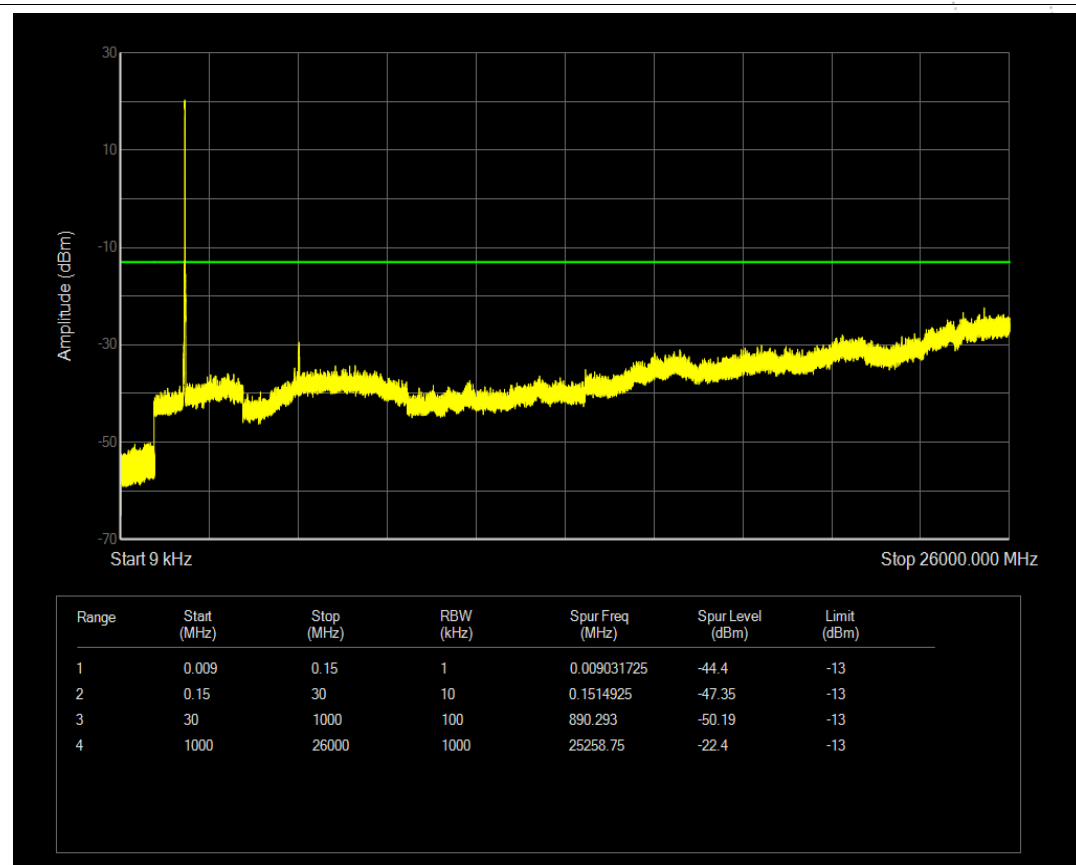
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099024	-44.58	-13
2	0.15	30	10	6.1214925	-47.99	-13
3	30	1000	100	855.858	-49.69	-13
4	1000	26000	1000	25290.625	-22.76	-13

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

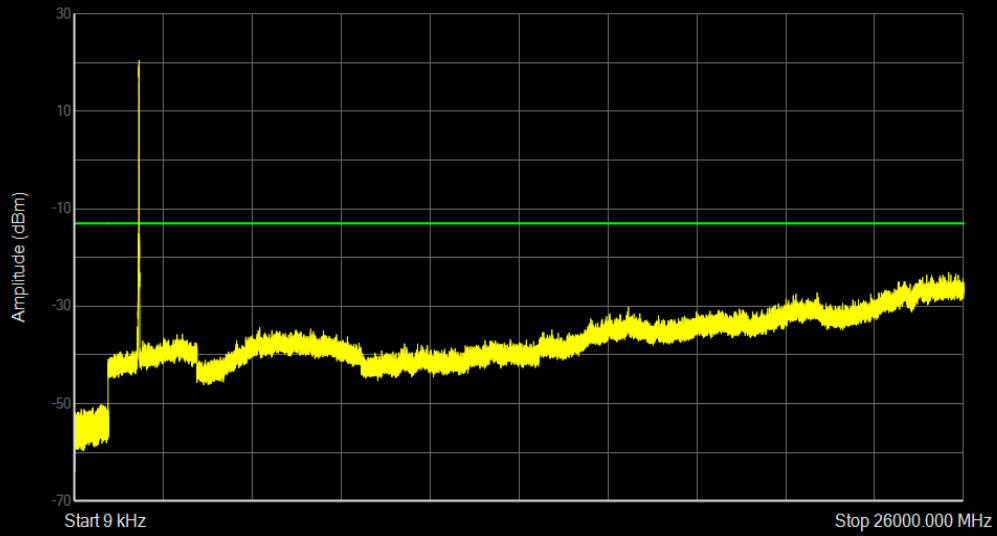




Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT

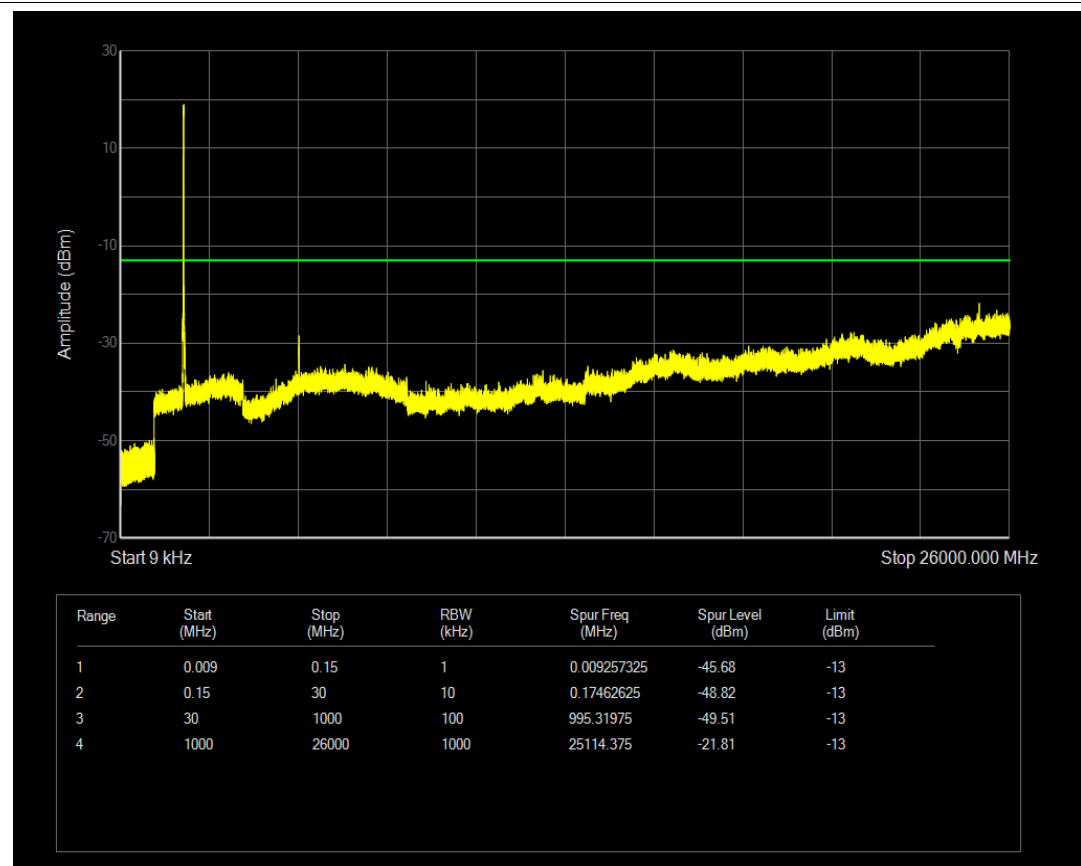


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT

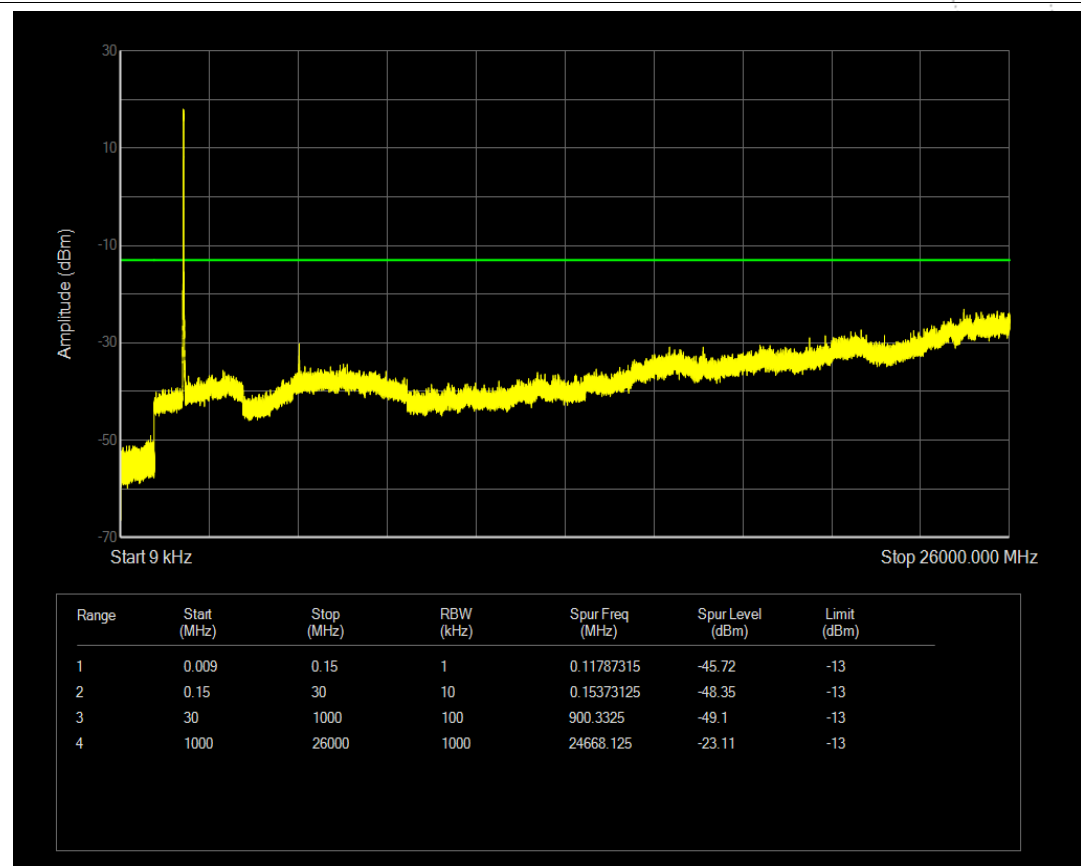


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009292575	-44.9	-13
2	0.15	30	10	0.17910375	-46.76	-13
3	30	1000	100	990.56675	-49.95	-13
4	1000	26000	1000	25563.125	-23.06	-13

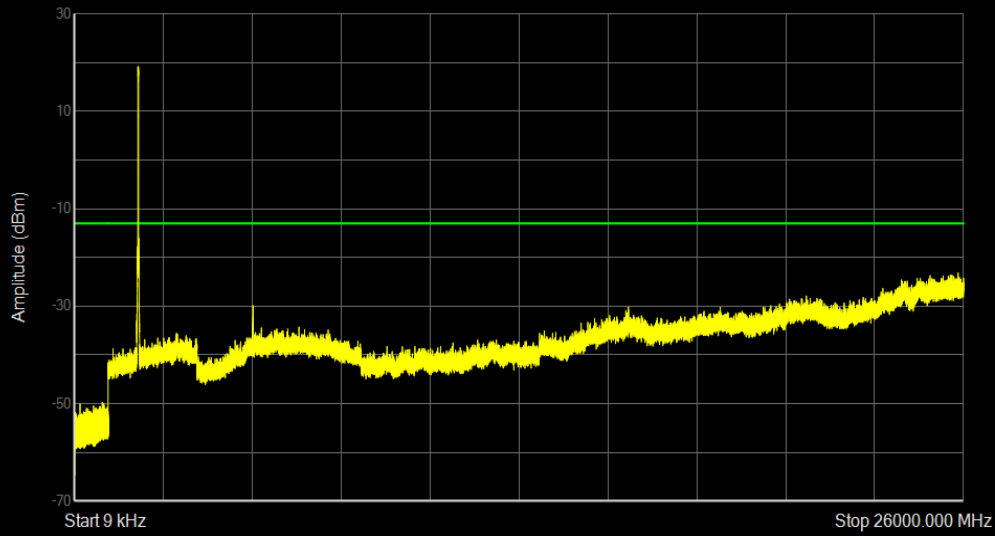
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT



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

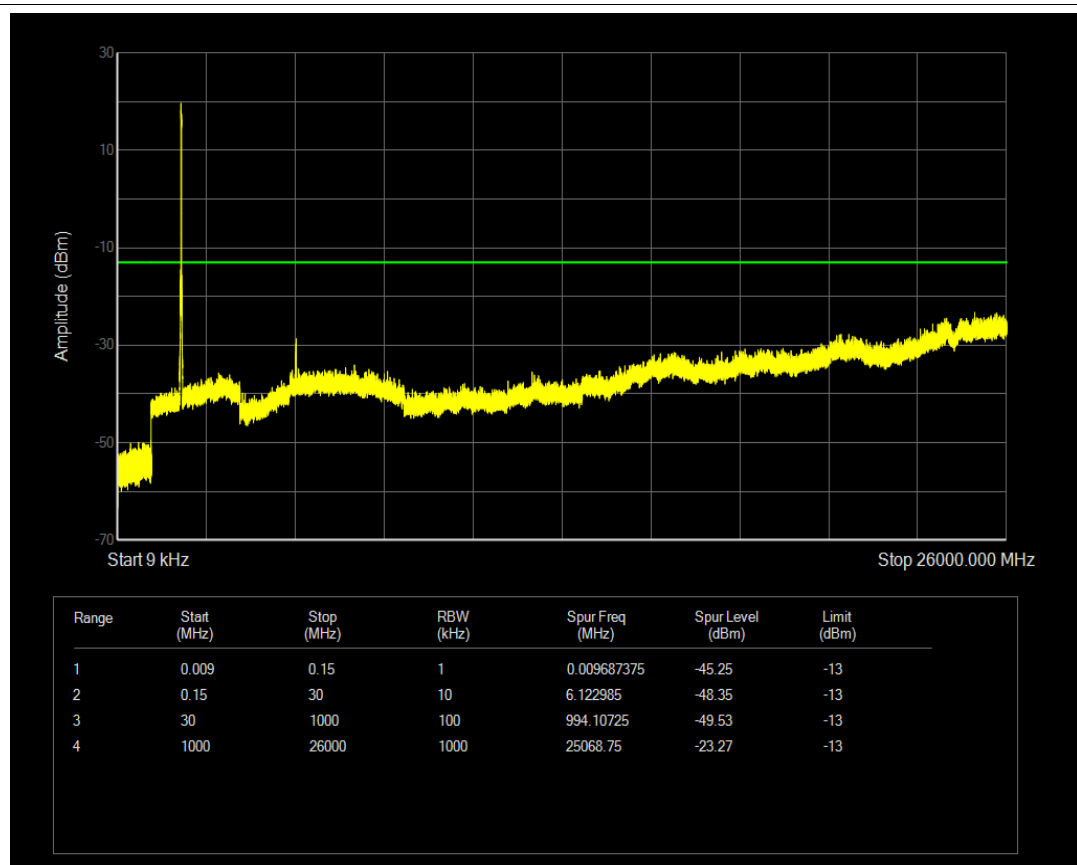


Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT

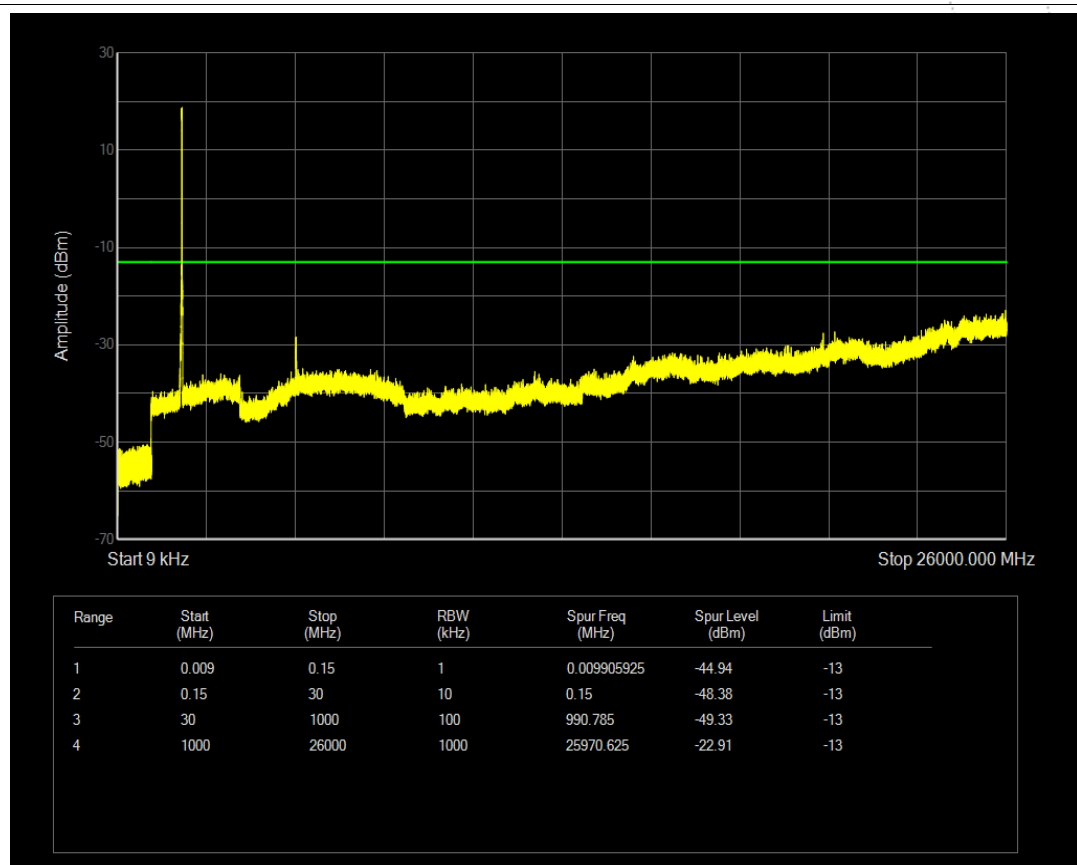


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010244325	-43.96	-13
2	0.15	30	10	0.16865625	-47.34	-13
3	30	1000	100	832.40825	-49.74	-13
4	1000	26000	1000	25838.75	-23.15	-13

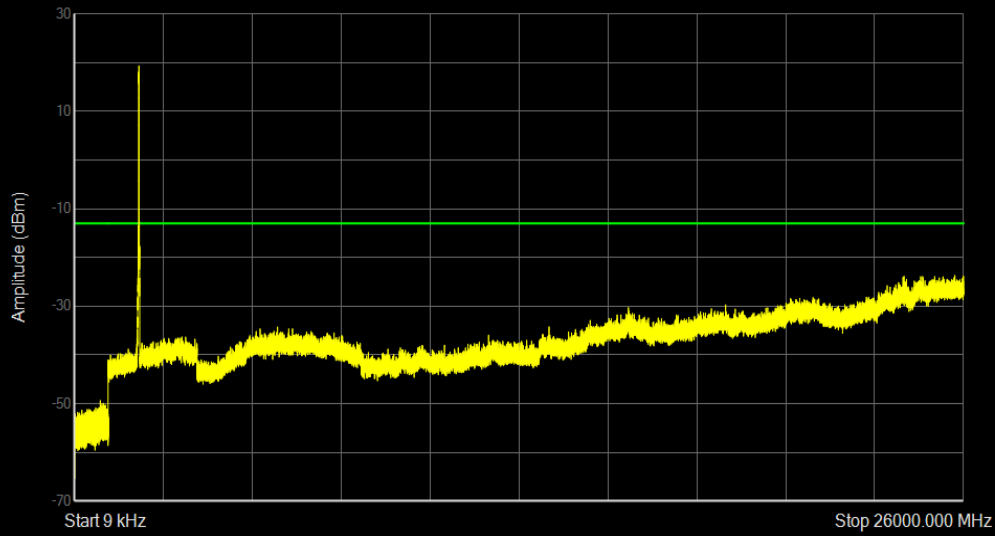
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0 NVNT



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	0.00911985	-45.78	-13
2	0.15	30	10	0.15	-46.54	-13
3	30	1000	100	773.62625	-49.37	-13
4	1000	26000	1000	25745.625	-23.69	-13

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