

Appendix for Band 2

Report No.: BCTC2507499166-6E

Applicant: Shenzhen Qichang Intelligent Technology Co., Ltd

Product Name: Smart Phone

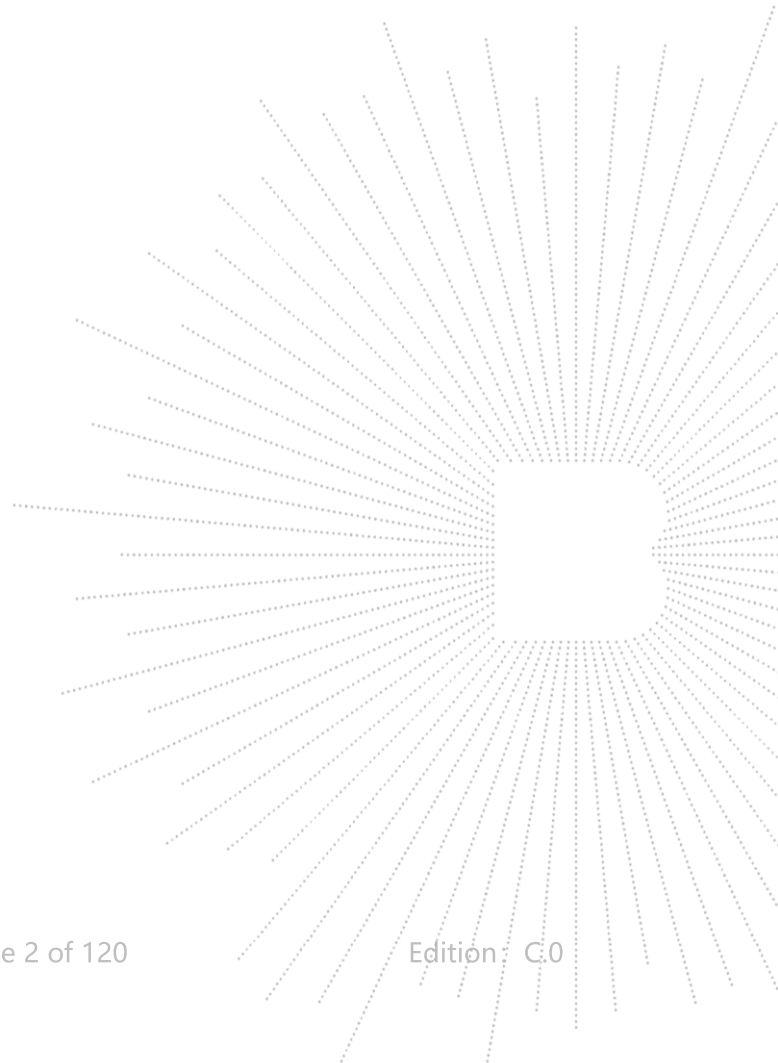
Test Model: F110L

Tested Date: 2025-07-02 to 2025-07-31

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. 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	26.22	-0.1	26.12	PASS
NVNT	Band2	1.4	18607	1	#Mid	QPSK	26.26	-0.1	26.16	PASS
NVNT	Band2	1.4	18607	1	#Max	QPSK	26.27	-0.1	26.17	PASS
NVNT	Band2	1.4	18607	3	#0	QPSK	26.23	-0.1	26.13	PASS
NVNT	Band2	1.4	18607	3	#Mid	QPSK	26.19	-0.1	26.09	PASS
NVNT	Band2	1.4	18607	3	#Max	QPSK	26.15	-0.1	26.05	PASS
NVNT	Band2	1.4	18607	6	#0	QPSK	24.66	-0.1	24.56	PASS
NVNT	Band2	1.4	18607	1	#0	16QAM	26.07	-0.1	25.97	PASS
NVNT	Band2	1.4	18607	1	#Mid	16QAM	26.03	-0.1	25.93	PASS
NVNT	Band2	1.4	18607	1	#Max	16QAM	26.05	-0.1	25.95	PASS
NVNT	Band2	1.4	18607	3	#0	16QAM	25.42	-0.1	25.32	PASS
NVNT	Band2	1.4	18607	3	#Mid	16QAM	25.42	-0.1	25.32	PASS
NVNT	Band2	1.4	18607	3	#Max	16QAM	25.42	-0.1	25.32	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	24.27	-0.1	24.17	PASS
NVNT	Band2	1.4	18900	1	#0	QPSK	25.80	-0.1	25.70	PASS
NVNT	Band2	1.4	18900	1	#Mid	QPSK	25.79	-0.1	25.69	PASS
NVNT	Band2	1.4	18900	1	#Max	QPSK	25.80	-0.1	25.70	PASS
NVNT	Band2	1.4	18900	3	#0	QPSK	25.99	-0.1	25.89	PASS
NVNT	Band2	1.4	18900	3	#Mid	QPSK	26.04	-0.1	25.94	PASS
NVNT	Band2	1.4	18900	3	#Max	QPSK	25.99	-0.1	25.89	PASS
NVNT	Band2	1.4	18900	6	#0	QPSK	24.38	-0.1	24.28	PASS
NVNT	Band2	1.4	18900	1	#0	16QAM	24.57	-0.1	24.47	PASS
NVNT	Band2	1.4	18900	1	#Mid	16QAM	24.59	-0.1	24.49	PASS
NVNT	Band2	1.4	18900	1	#Max	16QAM	24.60	-0.1	24.50	PASS
NVNT	Band2	1.4	18900	3	#0	16QAM	25.08	-0.1	24.98	PASS
NVNT	Band2	1.4	18900	3	#Mid	16QAM	25.07	-0.1	24.97	PASS
NVNT	Band2	1.4	18900	3	#Max	16QAM	25.03	-0.1	24.93	PASS
NVNT	Band2	1.4	18900	6	#0	16QAM	24.19	-0.1	24.09	PASS
NVNT	Band2	1.4	19193	1	#0	QPSK	25.71	-0.1	25.61	PASS
NVNT	Band2	1.4	19193	1	#Mid	QPSK	25.67	-0.1	25.57	PASS
NVNT	Band2	1.4	19193	1	#Max	QPSK	25.70	-0.1	25.60	PASS
NVNT	Band2	1.4	19193	3	#0	QPSK	25.60	-0.1	25.50	PASS
NVNT	Band2	1.4	19193	3	#Mid	QPSK	25.62	-0.1	25.52	PASS
NVNT	Band2	1.4	19193	3	#Max	QPSK	25.63	-0.1	25.53	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	24.06	-0.1	23.96	PASS

NVNT	Band2	1.4	19193	1	#0	16QAM	24.66	-0.1	24.56	PASS
NVNT	Band2	1.4	19193	1	#Mid	16QAM	24.66	-0.1	24.56	PASS
NVNT	Band2	1.4	19193	1	#Max	16QAM	24.64	-0.1	24.54	PASS
NVNT	Band2	1.4	19193	3	#0	16QAM	24.75	-0.1	24.65	PASS
NVNT	Band2	1.4	19193	3	#Mid	16QAM	24.74	-0.1	24.64	PASS
NVNT	Band2	1.4	19193	3	#Max	16QAM	24.78	-0.1	24.68	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	23.89	-0.1	23.79	PASS
NVNT	Band2	3	18615	1	#0	QPSK	25.97	-0.1	25.87	PASS
NVNT	Band2	3	18615	1	#Mid	QPSK	25.99	-0.1	25.89	PASS
NVNT	Band2	3	18615	1	#Max	QPSK	25.95	-0.1	25.85	PASS
NVNT	Band2	3	18615	8	#0	QPSK	24.60	-0.1	24.50	PASS
NVNT	Band2	3	18615	8	#Mid	QPSK	24.62	-0.1	24.52	PASS
NVNT	Band2	3	18615	8	#Max	QPSK	24.60	-0.1	24.50	PASS
NVNT	Band2	3	18615	15	#0	QPSK	24.61	-0.1	24.51	PASS
NVNT	Band2	3	18615	1	#0	16QAM	26.15	-0.1	26.05	PASS
NVNT	Band2	3	18615	1	#Mid	16QAM	26.10	-0.1	26.00	PASS
NVNT	Band2	3	18615	1	#Max	16QAM	26.14	-0.1	26.04	PASS
NVNT	Band2	3	18615	8	#0	16QAM	24.17	-0.1	24.07	PASS
NVNT	Band2	3	18615	8	#Mid	16QAM	24.12	-0.1	24.02	PASS
NVNT	Band2	3	18615	8	#Max	16QAM	24.16	-0.1	24.06	PASS
NVNT	Band2	3	18615	15	#0	16QAM	24.29	-0.1	24.19	PASS
NVNT	Band2	3	18900	1	#0	QPSK	25.81	-0.1	25.71	PASS
NVNT	Band2	3	18900	1	#Mid	QPSK	25.80	-0.1	25.70	PASS
NVNT	Band2	3	18900	1	#Max	QPSK	25.78	-0.1	25.68	PASS
NVNT	Band2	3	18900	8	#0	QPSK	24.31	-0.1	24.21	PASS
NVNT	Band2	3	18900	8	#Mid	QPSK	24.38	-0.1	24.28	PASS
NVNT	Band2	3	18900	8	#Max	QPSK	24.38	-0.1	24.28	PASS
NVNT	Band2	3	18900	15	#0	QPSK	24.38	-0.1	24.28	PASS
NVNT	Band2	3	18900	1	#0	16QAM	24.57	-0.1	24.47	PASS
NVNT	Band2	3	18900	1	#Mid	16QAM	24.55	-0.1	24.45	PASS
NVNT	Band2	3	18900	1	#Max	16QAM	24.56	-0.1	24.46	PASS
NVNT	Band2	3	18900	8	#0	16QAM	24.13	-0.1	24.03	PASS
NVNT	Band2	3	18900	8	#Mid	16QAM	24.09	-0.1	23.99	PASS
NVNT	Band2	3	18900	8	#Max	16QAM	24.09	-0.1	23.99	PASS
NVNT	Band2	3	18900	15	#0	16QAM	24.04	-0.1	23.94	PASS
NVNT	Band2	3	19185	1	#0	QPSK	25.70	-0.1	25.60	PASS
NVNT	Band2	3	19185	1	#Mid	QPSK	25.70	-0.1	25.60	PASS
NVNT	Band2	3	19185	1	#Max	QPSK	25.66	-0.1	25.56	PASS
NVNT	Band2	3	19185	8	#0	QPSK	24.01	-0.1	23.91	PASS
NVNT	Band2	3	19185	8	#Mid	QPSK	24.03	-0.1	23.93	PASS
NVNT	Band2	3	19185	8	#Max	QPSK	24.16	-0.1	24.06	PASS
NVNT	Band2	3	19185	15	#0	QPSK	24.09	-0.1	23.99	PASS

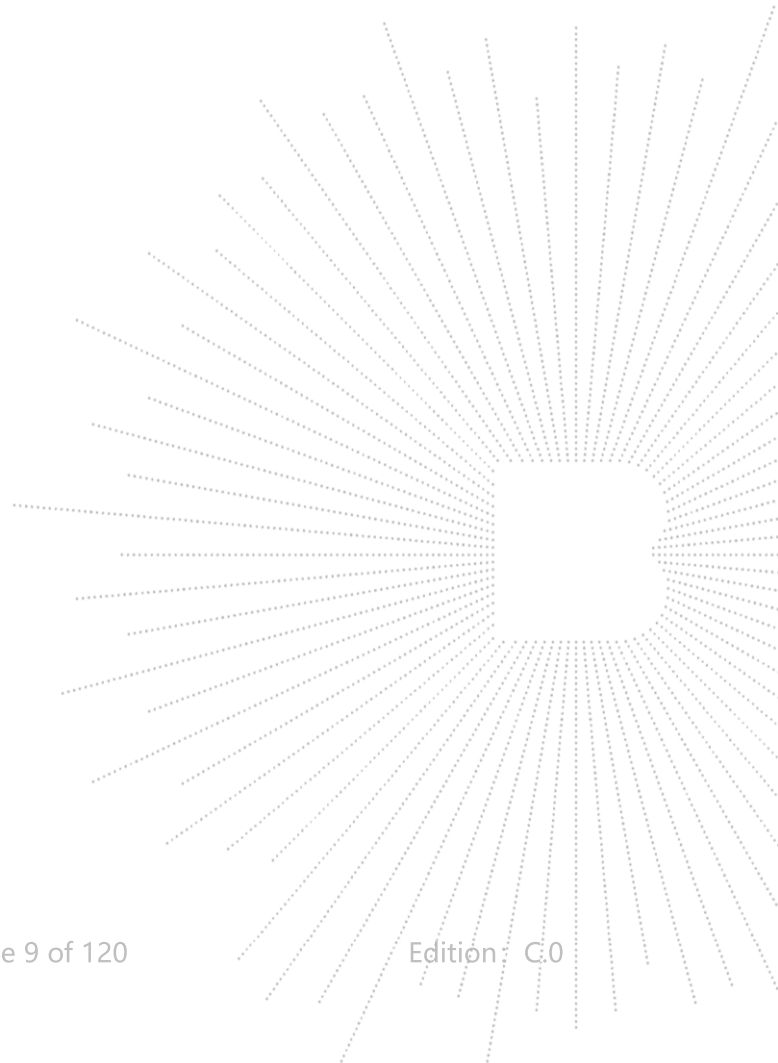
NVNT	Band2	3	19185	1	#0	16QAM	24.67	-0.1	24.57	PASS
NVNT	Band2	3	19185	1	#Mid	16QAM	24.66	-0.1	24.56	PASS
NVNT	Band2	3	19185	1	#Max	16QAM	24.68	-0.1	24.58	PASS
NVNT	Band2	3	19185	8	#0	16QAM	23.70	-0.1	23.60	PASS
NVNT	Band2	3	19185	8	#Mid	16QAM	23.70	-0.1	23.60	PASS
NVNT	Band2	3	19185	8	#Max	16QAM	23.70	-0.1	23.60	PASS
NVNT	Band2	3	19185	15	#0	16QAM	23.83	-0.1	23.73	PASS
NVNT	Band2	5	18625	1	#0	QPSK	26.08	-0.1	25.98	PASS
NVNT	Band2	5	18625	1	#Mid	QPSK	26.04	-0.1	25.94	PASS
NVNT	Band2	5	18625	1	#Max	QPSK	26.03	-0.1	25.93	PASS
NVNT	Band2	5	18625	12	#0	QPSK	24.62	-0.1	24.52	PASS
NVNT	Band2	5	18625	12	#Mid	QPSK	24.57	-0.1	24.47	PASS
NVNT	Band2	5	18625	12	#Max	QPSK	24.55	-0.1	24.45	PASS
NVNT	Band2	5	18625	25	#0	QPSK	24.53	-0.1	24.43	PASS
NVNT	Band2	5	18625	1	#0	16QAM	25.42	-0.1	25.32	PASS
NVNT	Band2	5	18625	1	#Mid	16QAM	25.35	-0.1	25.25	PASS
NVNT	Band2	5	18625	1	#Max	16QAM	25.40	-0.1	25.30	PASS
NVNT	Band2	5	18625	12	#0	16QAM	24.13	-0.1	24.03	PASS
NVNT	Band2	5	18625	12	#Mid	16QAM	24.20	-0.1	24.10	PASS
NVNT	Band2	5	18625	12	#Max	16QAM	24.12	-0.1	24.02	PASS
NVNT	Band2	5	18625	25	#0	16QAM	24.26	-0.1	24.16	PASS
NVNT	Band2	5	18900	1	#0	QPSK	26.08	-0.1	25.98	PASS
NVNT	Band2	5	18900	1	#Mid	QPSK	26.08	-0.1	25.98	PASS
NVNT	Band2	5	18900	1	#Max	QPSK	26.01	-0.1	25.91	PASS
NVNT	Band2	5	18900	12	#0	QPSK	24.41	-0.1	24.31	PASS
NVNT	Band2	5	18900	12	#Mid	QPSK	24.37	-0.1	24.27	PASS
NVNT	Band2	5	18900	12	#Max	QPSK	24.40	-0.1	24.30	PASS
NVNT	Band2	5	18900	25	#0	QPSK	24.37	-0.1	24.27	PASS
NVNT	Band2	5	18900	1	#0	16QAM	25.13	-0.1	25.03	PASS
NVNT	Band2	5	18900	1	#Mid	16QAM	25.10	-0.1	25.00	PASS
NVNT	Band2	5	18900	1	#Max	16QAM	25.05	-0.1	24.95	PASS
NVNT	Band2	5	18900	12	#0	16QAM	23.84	-0.1	23.74	PASS
NVNT	Band2	5	18900	12	#Mid	16QAM	23.93	-0.1	23.83	PASS
NVNT	Band2	5	18900	12	#Max	16QAM	23.87	-0.1	23.77	PASS
NVNT	Band2	5	18900	25	#0	16QAM	24.06	-0.1	23.96	PASS
NVNT	Band2	5	19175	1	#0	QPSK	25.47	-0.1	25.37	PASS
NVNT	Band2	5	19175	1	#Mid	QPSK	25.38	-0.1	25.28	PASS
NVNT	Band2	5	19175	1	#Max	QPSK	25.37	-0.1	25.27	PASS
NVNT	Band2	5	19175	12	#0	QPSK	24.09	-0.1	23.99	PASS
NVNT	Band2	5	19175	12	#Mid	QPSK	24.12	-0.1	24.02	PASS
NVNT	Band2	5	19175	12	#Max	QPSK	24.09	-0.1	23.99	PASS
NVNT	Band2	5	19175	25	#0	QPSK	24.11	-0.1	24.01	PASS

NVNT	Band2	5	19175	1	#0	16QAM	25.21	-0.1	25.11	PASS
NVNT	Band2	5	19175	1	#Mid	16QAM	25.14	-0.1	25.04	PASS
NVNT	Band2	5	19175	1	#Max	16QAM	25.06	-0.1	24.96	PASS
NVNT	Band2	5	19175	12	#0	16QAM	23.69	-0.1	23.59	PASS
NVNT	Band2	5	19175	12	#Mid	16QAM	23.74	-0.1	23.64	PASS
NVNT	Band2	5	19175	12	#Max	16QAM	23.71	-0.1	23.61	PASS
NVNT	Band2	5	19175	25	#0	16QAM	23.84	-0.1	23.74	PASS
NVNT	Band2	10	18650	1	#0	QPSK	25.99	-0.1	25.89	PASS
NVNT	Band2	10	18650	1	#Mid	QPSK	25.93	-0.1	25.83	PASS
NVNT	Band2	10	18650	1	#Max	QPSK	25.95	-0.1	25.85	PASS
NVNT	Band2	10	18650	25	#0	QPSK	24.67	-0.1	24.57	PASS
NVNT	Band2	10	18650	25	#Mid	QPSK	24.53	-0.1	24.43	PASS
NVNT	Band2	10	18650	25	#Max	QPSK	24.48	-0.1	24.38	PASS
NVNT	Band2	10	18650	50	#0	QPSK	24.68	-0.1	24.58	PASS
NVNT	Band2	10	18650	1	#0	16QAM	26.16	-0.1	26.06	PASS
NVNT	Band2	10	18650	1	#Mid	16QAM	26.19	-0.1	26.09	PASS
NVNT	Band2	10	18650	1	#Max	16QAM	26.28	-0.1	26.18	PASS
NVNT	Band2	10	18650	25	#0	16QAM	24.19	-0.1	24.09	PASS
NVNT	Band2	10	18650	25	#Mid	16QAM	24.20	-0.1	24.10	PASS
NVNT	Band2	10	18650	25	#Max	16QAM	24.16	-0.1	24.06	PASS
NVNT	Band2	10	18650	50	#0	16QAM	24.23	-0.1	24.13	PASS
NVNT	Band2	10	18900	1	#0	QPSK	25.82	-0.1	25.72	PASS
NVNT	Band2	10	18900	1	#Mid	QPSK	25.75	-0.1	25.65	PASS
NVNT	Band2	10	18900	1	#Max	QPSK	25.66	-0.1	25.56	PASS
NVNT	Band2	10	18900	25	#0	QPSK	24.47	-0.1	24.37	PASS
NVNT	Band2	10	18900	25	#Mid	QPSK	24.36	-0.1	24.26	PASS
NVNT	Band2	10	18900	25	#Max	QPSK	24.28	-0.1	24.18	PASS
NVNT	Band2	10	18900	50	#0	QPSK	24.48	-0.1	24.38	PASS
NVNT	Band2	10	18900	1	#0	16QAM	25.61	-0.1	25.51	PASS
NVNT	Band2	10	18900	1	#Mid	16QAM	25.55	-0.1	25.45	PASS
NVNT	Band2	10	18900	1	#Max	16QAM	25.52	-0.1	25.42	PASS
NVNT	Band2	10	18900	25	#0	16QAM	24.13	-0.1	24.03	PASS
NVNT	Band2	10	18900	25	#Mid	16QAM	24.14	-0.1	24.04	PASS
NVNT	Band2	10	18900	25	#Max	16QAM	24.07	-0.1	23.97	PASS
NVNT	Band2	10	18900	50	#0	16QAM	24.10	-0.1	24.00	PASS
NVNT	Band2	10	19150	1	#0	QPSK	25.81	-0.1	25.71	PASS
NVNT	Band2	10	19150	1	#Mid	QPSK	25.73	-0.1	25.63	PASS
NVNT	Band2	10	19150	1	#Max	QPSK	25.75	-0.1	25.65	PASS
NVNT	Band2	10	19150	25	#0	QPSK	24.17	-0.1	24.07	PASS
NVNT	Band2	10	19150	25	#Mid	QPSK	24.25	-0.1	24.15	PASS
NVNT	Band2	10	19150	25	#Max	QPSK	24.18	-0.1	24.08	PASS
NVNT	Band2	10	19150	50	#0	QPSK	24.16	-0.1	24.06	PASS

NVNT	Band2	10	19150	1	#0	16QAM	25.00	-0.1	24.90	PASS
NVNT	Band2	10	19150	1	#Mid	16QAM	24.97	-0.1	24.87	PASS
NVNT	Band2	10	19150	1	#Max	16QAM	24.87	-0.1	24.77	PASS
NVNT	Band2	10	19150	25	#0	16QAM	23.82	-0.1	23.72	PASS
NVNT	Band2	10	19150	25	#Mid	16QAM	23.78	-0.1	23.68	PASS
NVNT	Band2	10	19150	25	#Max	16QAM	23.75	-0.1	23.65	PASS
NVNT	Band2	10	19150	50	#0	16QAM	23.80	-0.1	23.70	PASS
NVNT	Band2	15	18675	1	#0	QPSK	26.00	-0.1	25.90	PASS
NVNT	Band2	15	18675	1	#Mid	QPSK	25.93	-0.1	25.83	PASS
NVNT	Band2	15	18675	1	#Max	QPSK	25.90	-0.1	25.80	PASS
NVNT	Band2	15	18675	36	#0	QPSK	24.50	-0.1	24.40	PASS
NVNT	Band2	15	18675	36	#Mid	QPSK	24.52	-0.1	24.42	PASS
NVNT	Band2	15	18675	36	#Max	QPSK	24.52	-0.1	24.42	PASS
NVNT	Band2	15	18675	75	#0	QPSK	24.47	-0.1	24.37	PASS
NVNT	Band2	15	18675	1	#0	16QAM	26.17	-0.1	26.07	PASS
NVNT	Band2	15	18675	1	#Mid	16QAM	26.23	-0.1	26.13	PASS
NVNT	Band2	15	18675	1	#Max	16QAM	26.28	-0.1	26.18	PASS
NVNT	Band2	15	18675	36	#0	16QAM	24.22	-0.1	24.12	PASS
NVNT	Band2	15	18675	36	#Mid	16QAM	24.13	-0.1	24.03	PASS
NVNT	Band2	15	18675	36	#Max	16QAM	24.12	-0.1	24.02	PASS
NVNT	Band2	15	18675	75	#0	16QAM	24.23	-0.1	24.13	PASS
NVNT	Band2	15	18900	1	#0	QPSK	25.82	-0.1	25.72	PASS
NVNT	Band2	15	18900	1	#Mid	QPSK	25.75	-0.1	25.65	PASS
NVNT	Band2	15	18900	1	#Max	QPSK	25.64	-0.1	25.54	PASS
NVNT	Band2	15	18900	36	#0	QPSK	24.48	-0.1	24.38	PASS
NVNT	Band2	15	18900	36	#Mid	QPSK	24.32	-0.1	24.22	PASS
NVNT	Band2	15	18900	36	#Max	QPSK	24.43	-0.1	24.33	PASS
NVNT	Band2	15	18900	75	#0	QPSK	24.48	-0.1	24.38	PASS
NVNT	Band2	15	18900	1	#0	16QAM	25.65	-0.1	25.55	PASS
NVNT	Band2	15	18900	1	#Mid	16QAM	25.57	-0.1	25.47	PASS
NVNT	Band2	15	18900	1	#Max	16QAM	25.52	-0.1	25.42	PASS
NVNT	Band2	15	18900	36	#0	16QAM	24.13	-0.1	24.03	PASS
NVNT	Band2	15	18900	36	#Mid	16QAM	24.18	-0.1	24.08	PASS
NVNT	Band2	15	18900	36	#Max	16QAM	24.17	-0.1	24.07	PASS
NVNT	Band2	15	18900	75	#0	16QAM	24.03	-0.1	23.93	PASS
NVNT	Band2	15	19125	1	#0	QPSK	25.65	-0.1	25.55	PASS
NVNT	Band2	15	19125	1	#Mid	QPSK	25.57	-0.1	25.47	PASS
NVNT	Band2	15	19125	1	#Max	QPSK	25.48	-0.1	25.38	PASS
NVNT	Band2	15	19125	36	#0	QPSK	24.22	-0.1	24.12	PASS
NVNT	Band2	15	19125	36	#Mid	QPSK	24.27	-0.1	24.17	PASS
NVNT	Band2	15	19125	36	#Max	QPSK	24.08	-0.1	23.98	PASS
NVNT	Band2	15	19125	75	#0	QPSK	24.18	-0.1	24.08	PASS

NVNT	Band2	15	19125	1	#0	16QAM	25.70	-0.1	25.60	PASS
NVNT	Band2	15	19125	1	#Mid	16QAM	25.57	-0.1	25.47	PASS
NVNT	Band2	15	19125	1	#Max	16QAM	25.39	-0.1	25.29	PASS
NVNT	Band2	15	19125	36	#0	16QAM	23.74	-0.1	23.64	PASS
NVNT	Band2	15	19125	36	#Mid	16QAM	23.78	-0.1	23.68	PASS
NVNT	Band2	15	19125	36	#Max	16QAM	23.70	-0.1	23.60	PASS
NVNT	Band2	15	19125	75	#0	16QAM	23.89	-0.1	23.79	PASS
NVNT	Band2	20	18700	1	#0	QPSK	26.33	-0.1	26.23	PASS
NVNT	Band2	20	18700	1	#Mid	QPSK	26.25	-0.1	26.15	PASS
NVNT	Band2	20	18700	1	#Max	QPSK	26.12	-0.1	26.02	PASS
NVNT	Band2	20	18700	50	#0	QPSK	24.54	-0.1	24.44	PASS
NVNT	Band2	20	18700	50	#Mid	QPSK	24.50	-0.1	24.40	PASS
NVNT	Band2	20	18700	50	#Max	QPSK	24.47	-0.1	24.37	PASS
NVNT	Band2	20	18700	100	#0	QPSK	24.53	-0.1	24.43	PASS
NVNT	Band2	20	18700	1	#0	16QAM	25.29	-0.1	25.19	PASS
NVNT	Band2	20	18700	1	#Mid	16QAM	25.25	-0.1	25.15	PASS
NVNT	Band2	20	18700	1	#Max	16QAM	25.17	-0.1	25.07	PASS
NVNT	Band2	20	18700	50	#0	16QAM	24.26	-0.1	24.16	PASS
NVNT	Band2	20	18700	50	#Mid	16QAM	24.26	-0.1	24.16	PASS
NVNT	Band2	20	18700	50	#Max	16QAM	24.25	-0.1	24.15	PASS
NVNT	Band2	20	18700	100	#0	16QAM	24.13	-0.1	24.03	PASS
NVNT	Band2	20	18900	1	#0	QPSK	26.22	-0.1	26.12	PASS
NVNT	Band2	20	18900	1	#Mid	QPSK	26.23	-0.1	26.13	PASS
NVNT	Band2	20	18900	1	#Max	QPSK	26.18	-0.1	26.08	PASS
NVNT	Band2	20	18900	50	#0	QPSK	24.45	-0.1	24.35	PASS
NVNT	Band2	20	18900	50	#Mid	QPSK	24.49	-0.1	24.39	PASS
NVNT	Band2	20	18900	50	#Max	QPSK	24.29	-0.1	24.19	PASS
NVNT	Band2	20	18900	100	#0	QPSK	24.51	-0.1	24.41	PASS
NVNT	Band2	20	18900	1	#0	16QAM	24.79	-0.1	24.69	PASS
NVNT	Band2	20	18900	1	#Mid	16QAM	24.76	-0.1	24.66	PASS
NVNT	Band2	20	18900	1	#Max	16QAM	24.76	-0.1	24.66	PASS
NVNT	Band2	20	18900	50	#0	16QAM	24.13	-0.1	24.03	PASS
NVNT	Band2	20	18900	50	#Mid	16QAM	24.09	-0.1	23.99	PASS
NVNT	Band2	20	18900	50	#Max	16QAM	24.01	-0.1	23.91	PASS
NVNT	Band2	20	18900	100	#0	16QAM	24.12	-0.1	24.02	PASS
NVNT	Band2	20	19100	1	#0	QPSK	25.83	-0.1	25.73	PASS
NVNT	Band2	20	19100	1	#Mid	QPSK	25.72	-0.1	25.62	PASS
NVNT	Band2	20	19100	1	#Max	QPSK	25.60	-0.1	25.50	PASS
NVNT	Band2	20	19100	50	#0	QPSK	24.32	-0.1	24.22	PASS
NVNT	Band2	20	19100	50	#Mid	QPSK	24.11	-0.1	24.01	PASS
NVNT	Band2	20	19100	50	#Max	QPSK	24.15	-0.1	24.05	PASS
NVNT	Band2	20	19100	100	#0	QPSK	24.12	-0.1	24.02	PASS

NVNT	Band2	20	19100	1	#0	16QAM	25.25	-0.1	25.15	PASS
NVNT	Band2	20	19100	1	#Mid	16QAM	25.10	-0.1	25.00	PASS
NVNT	Band2	20	19100	1	#Max	16QAM	24.94	-0.1	24.84	PASS
NVNT	Band2	20	19100	50	#0	16QAM	23.98	-0.1	23.88	PASS
NVNT	Band2	20	19100	50	#Mid	16QAM	23.86	-0.1	23.76	PASS
NVNT	Band2	20	19100	50	#Max	16QAM	23.85	-0.1	23.75	PASS
NVNT	Band2	20	19100	100	#0	16QAM	23.82	-0.1	23.72	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	-14.48	-0.008	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	NT	1.43	0.001	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	HV	NT	-2.12	-0.001	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	LV	NT	1.52	0.001	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	NT	-3.82	-0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	HV	NT	5.14	0.003	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	LV	NT	2.83	0.002	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	NT	-0.82	0.000	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	HV	NT	-10.80	-0.006	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	LV	NT	-27.65	-0.015	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	NT	-41.06	-0.022	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	HV	NT	1.72	0.001	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	LV	NT	31.06	0.016	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	NT	-4.78	-0.003	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	HV	NT	-20.07	-0.011	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	LV	NT	-41.48	-0.022	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	NT	-26.87	-0.014	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	HV	NT	-23.85	-0.012	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	LV	NT	2.26	0.001	PASS

NVNT	Band 2	3	18615	15	#0	QPSK	NV	NT	-12.80	-0.007	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	HV	NT	-12.89	-0.007	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	LV	NT	-1.80	-0.001	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	NT	-19.05	-0.010	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	HV	NT	-16.81	-0.009	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	LV	NT	-11.59	-0.006	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	NT	1.03	0.001	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	HV	NT	-10.86	-0.006	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	LV	NT	-10.10	-0.005	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	NT	4.61	0.002	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	HV	NT	-5.25	-0.003	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	LV	NT	8.21	0.004	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	NT	-12.10	-0.006	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	HV	NT	-7.58	-0.004	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	LV	NT	-21.37	-0.011	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	NT	-28.71	-0.015	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	HV	NT	-38.78	-0.020	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	LV	NT	-0.74	0.000	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	NT	-16.44	-0.009	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	HV	NT	-26.34	-0.014	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	LV	NT	-33.16	-0.018	PASS
NVNT	Band	5	18625	25	#0	16QAM	NV	NT	-2.60	-0.001	PASS

	2										
NVNT	Band 2	5	18625	25	#0	16QAM	HV	NT	0.66	0.000	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	LV	NT	-17.34	-0.009	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	NT	-1.60	-0.001	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	HV	NT	-1.36	-0.001	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	LV	NT	-8.30	-0.004	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	NT	-20.27	-0.011	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	HV	NT	-5.26	-0.003	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	LV	NT	-12.65	-0.007	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	NT	-1.89	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	HV	NT	-8.40	-0.004	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	LV	NT	-11.14	-0.006	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	NT	-16.21	-0.008	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	HV	NT	-0.37	0.000	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	LV	NT	-32.49	-0.018	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	NT	-35.91	-0.019	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	HV	NT	5.18	0.003	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	LV	NT	-1.82	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	NT	-11.36	-0.006	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	HV	NT	-14.58	-0.008	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	LV	NT	-4.42	-0.002	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	NT	-5.08	-0.003	PASS

NVNT	Band 2	10	18900	50	#0	QPSK	HV	NT	-18.31	-0.010	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	LV	NT	-8.30	-0.004	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	NT	-3.20	-0.002	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	HV	NT	-6.91	-0.004	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	LV	NT	2.33	0.001	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	NT	4.76	0.002	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	HV	NT	-0.27	0.000	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	LV	NT	2.85	0.001	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	NT	0.19	0.000	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	HV	NT	-2.49	-0.001	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	LV	NT	-10.04	-0.005	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	NT	-13.26	-0.007	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	HV	NT	-16.24	-0.009	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	LV	NT	-12.95	-0.007	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	NT	3.92	0.002	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	HV	NT	-1.07	-0.001	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	LV	NT	-16.44	-0.009	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	NT	-14.96	-0.008	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	HV	NT	0.74	0.000	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	LV	NT	5.78	0.003	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	NT	1.87	0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	HV	NT	2.40	0.001	PASS

	2										
NVNT	Band 2	15	19125	75	#0	QPSK	LV	NT	-11.23	-0.006	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	NT	0.90	0.000	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	HV	NT	-0.86	0.000	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	LV	NT	4.69	0.002	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	NT	3.05	0.002	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	HV	NT	-0.16	0.000	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	LV	NT	12.30	0.007	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	NT	2.65	0.001	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	HV	NT	0.56	0.000	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	LV	NT	-2.95	-0.002	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	NT	-8.78	-0.005	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	HV	NT	-6.18	-0.003	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	LV	NT	13.83	0.007	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	NT	2.29	0.001	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	HV	NT	-5.19	-0.003	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	LV	NT	-2.89	-0.002	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	NT	-6.61	-0.004	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	HV	NT	-0.39	0.000	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	LV	NT	-8.55	-0.005	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	NT	5.34	0.003	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	HV	NT	-1.59	-0.001	PASS

NVNT	Band 2	20	19100	100	#0	16QAM	LV	NT	-6.11	-0.003	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	NT	-4.71	-0.002	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	HV	NT	-1.04	-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	5.29	0.003	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	-20	-17.37	-0.009	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	0	5.82	0.003	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	10	-8.57	-0.005	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	20	-7.14	-0.004	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	30	-21.62	-0.012	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	40	-10.76	-0.006	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	50	-28.35	-0.015	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	-30	-11.54	-0.006	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	-20	-28.00	-0.015	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	0	-46.65	-0.025	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	10	-27.88	-0.015	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	20	-50.23	-0.027	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	30	-37.22	-0.020	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	40	-27.39	-0.015	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	50	-35.42	-0.019	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	-30	-6.59	-0.004	PASS

	2										
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	-20	-16.25	-0.009	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	0	-45.38	-0.024	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	10	-18.35	-0.010	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	20	-42.53	-0.023	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	30	-20.07	-0.011	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	40	-19.28	-0.010	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	50	-19.11	-0.010	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	-30	-44.78	-0.024	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	-20	-19.81	-0.011	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	0	-47.14	-0.025	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	10	-22.37	-0.012	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	20	-37.52	-0.020	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	30	0.24	0.000	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	40	-24.69	-0.013	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	50	-19.11	-0.010	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	-30	-38.47	-0.020	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	-20	-32.39	-0.017	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	0	-12.65	-0.007	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	10	-35.78	-0.019	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	20	-18.37	-0.010	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	30	-23.33	-0.012	PASS

NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	40	-40.11	-0.021	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	50	-10.91	-0.006	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	-30	-38.51	-0.020	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	-20	-19.48	-0.010	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	0	-46.46	-0.024	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	10	-22.95	-0.012	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	20	-11.33	-0.006	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	30	-24.79	-0.013	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	40	-14.63	-0.008	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	50	-32.39	-0.017	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	-30	-21.86	-0.012	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	-20	-17.04	-0.009	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	0	-30.24	-0.016	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	10	-7.52	-0.004	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	20	-16.78	-0.009	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	30	-16.04	-0.009	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	40	-38.57	-0.021	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	50	-13.99	-0.008	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	-30	-40.66	-0.022	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	-20	-12.92	-0.007	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	0	-32.99	-0.018	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	10	-20.34	-0.011	PASS

	2										
NVNT	Band 2	3	18615	15	#0	16QAM	NV	20	-43.32	-0.023	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	30	-27.11	-0.015	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	40	-51.44	-0.028	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	50	-8.31	-0.004	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	-30	-22.90	-0.012	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	-20	-9.11	-0.005	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	0	-33.45	-0.018	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	10	-4.55	-0.002	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	20	-27.74	-0.015	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	30	-32.76	-0.017	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	40	-41.30	-0.022	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	50	-15.11	-0.008	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	-30	-14.46	-0.008	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	-20	-31.87	-0.017	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	0	-1.13	-0.001	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	10	-17.09	-0.009	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	20	-40.21	-0.021	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	30	-20.46	-0.011	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	40	-11.72	-0.006	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	50	-10.31	-0.005	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	-30	-49.88	-0.026	PASS

NVNT	Band 2	3	19185	15	#0	QPSK	NV	-20	-22.73	-0.012	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	0	-5.79	-0.003	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	10	-30.43	-0.016	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	20	-50.20	-0.026	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	30	-9.16	-0.005	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	40	-32.07	-0.017	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	50	-30.91	-0.016	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	-30	-5.74	-0.003	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	-20	-13.92	-0.007	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	0	-8.08	-0.004	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	10	-30.48	-0.016	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	20	-13.90	-0.007	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	30	-10.26	-0.005	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	40	-14.78	-0.008	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	50	-28.88	-0.015	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	-30	-40.73	-0.022	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	-20	-14.73	-0.008	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	0	-23.63	-0.013	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	10	-14.71	-0.008	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	20	-40.33	-0.022	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	30	-7.47	-0.004	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	40	-12.59	-0.007	PASS

	2										
NVNT	Band 2	5	18625	25	#0	QPSK	NV	50	-11.76	-0.006	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	-30	-21.19	-0.011	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	-20	-13.88	-0.007	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	0	-34.52	-0.019	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	10	-14.19	-0.008	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	20	-31.80	-0.017	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	30	-24.35	-0.013	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	40	-4.46	-0.002	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	50	-15.35	-0.008	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	-30	-21.19	-0.011	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	-20	-20.01	-0.011	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	0	-11.89	-0.006	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	10	-10.73	-0.006	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	20	-19.61	-0.010	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	30	-31.84	-0.017	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	40	-4.99	-0.003	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	50	-16.72	-0.009	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	-30	-17.24	-0.009	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	-20	-22.16	-0.012	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	0	-12.33	-0.007	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	10	2.33	0.001	PASS

NVNT	Band 2	5	18900	25	#0	16QAM	NV	20	-3.55	-0.002	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	30	-19.70	-0.010	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	40	-18.38	-0.010	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	50	-30.73	-0.016	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	-30	-11.70	-0.006	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	-20	-30.74	-0.016	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	0	-32.03	-0.017	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	10	-35.35	-0.019	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	20	-4.28	-0.002	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	30	-21.39	-0.011	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	40	-7.15	-0.004	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	50	-20.46	-0.011	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	-30	-39.83	-0.021	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	-20	-23.90	-0.013	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	0	-40.56	-0.021	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	10	2.23	0.001	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	20	-17.37	-0.009	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	30	-24.32	-0.013	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	40	-16.92	-0.009	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	50	-22.33	-0.012	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	-30	-16.81	-0.009	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	-20	-23.70	-0.013	PASS

	2										
NVNT	Band 2	10	18650	50	#0	QPSK	NV	0	-2.06	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	10	-6.48	-0.003	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	20	-24.38	-0.013	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	30	-5.39	-0.003	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	40	-6.49	-0.003	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	50	-2.20	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	-30	-18.12	-0.010	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	-20	-33.67	-0.018	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	0	-31.20	-0.017	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	10	-33.92	-0.018	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	20	12.82	0.007	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	30	-3.60	-0.002	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	40	-34.30	-0.018	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	50	-18.41	-0.010	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	-30	-25.95	-0.014	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	-20	-6.04	-0.003	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	0	-19.23	-0.010	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	10	-42.09	-0.022	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	20	-11.56	-0.006	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	30	-32.20	-0.017	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	40	-1.85	-0.001	PASS

NVNT	Band 2	10	18900	50	#0	QPSK	NV	50	-26.62	-0.014	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	-30	-40.63	-0.022	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	-20	-20.71	-0.011	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	0	-44.22	-0.024	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	10	-15.52	-0.008	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	20	-35.59	-0.019	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	30	12.45	0.007	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	40	0.62	0.000	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	50	-10.86	-0.006	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	-30	-13.40	-0.007	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	-20	-2.55	-0.001	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	0	-9.46	-0.005	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	10	-13.79	-0.007	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	20	-12.55	-0.007	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	30	-8.18	-0.004	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	40	-16.62	-0.009	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	50	-28.50	-0.015	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	-30	-22.70	-0.012	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	-20	-1.17	-0.001	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	0	-8.47	-0.004	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	10	-11.66	-0.006	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	20	-16.82	-0.009	PASS

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NVNT	Band 2	10	19150	50	#0	16QAM	NV	30	0.92	0.000	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	40	-1.04	-0.001	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	50	-7.31	-0.004	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	-30	-8.17	-0.004	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	-20	-11.96	-0.006	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	0	-12.52	-0.007	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	10	-12.73	-0.007	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	20	-29.73	-0.016	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	30	-13.12	-0.007	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	40	-23.99	-0.013	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	50	-15.78	-0.008	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	-30	-1.12	-0.001	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	-20	-12.09	-0.007	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	0	-20.14	-0.011	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	10	-24.12	-0.013	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	20	-8.28	-0.004	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	30	-16.04	-0.009	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	40	-24.23	-0.013	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	50	-35.82	-0.019	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	-30	-38.05	-0.020	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	-20	-36.12	-0.019	PASS

NVNT	Band 2	15	18900	75	#0	QPSK	NV	0	3.72	0.002	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	10	-11.50	-0.006	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	20	-5.75	-0.003	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	30	-6.90	-0.004	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	40	-22.66	-0.012	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	50	0.94	0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	-30	-11.40	-0.006	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	-20	-18.18	-0.010	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	0	-7.15	-0.004	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	10	-17.24	-0.009	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	20	-28.88	-0.015	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	30	-38.50	-0.020	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	40	-10.73	-0.006	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	50	-1.62	-0.001	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	-30	-13.89	-0.007	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	-20	-21.01	-0.011	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	0	-29.04	-0.015	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	10	-5.22	-0.003	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	20	-14.26	-0.007	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	30	-26.12	-0.014	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	40	-36.36	-0.019	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	50	-32.79	-0.017	PASS

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NVNT	Band 2	15	19125	75	#0	16QAM	NV	-30	-29.41	-0.015	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	-20	-12.63	-0.007	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	0	-27.47	-0.014	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	10	-42.14	-0.022	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	20	-4.63	-0.002	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	30	-19.24	-0.010	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	40	-9.20	-0.005	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	50	-16.68	-0.009	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	-30	13.10	0.007	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	-20	19.38	0.010	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	0	-0.29	0.000	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	10	3.88	0.002	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	20	9.53	0.005	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	30	2.75	0.001	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	40	-11.59	-0.006	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	50	-22.85	-0.012	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	-30	-40.91	-0.022	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	-20	-5.61	-0.003	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	0	4.53	0.002	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	10	-17.98	-0.010	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	20	-14.12	-0.008	PASS

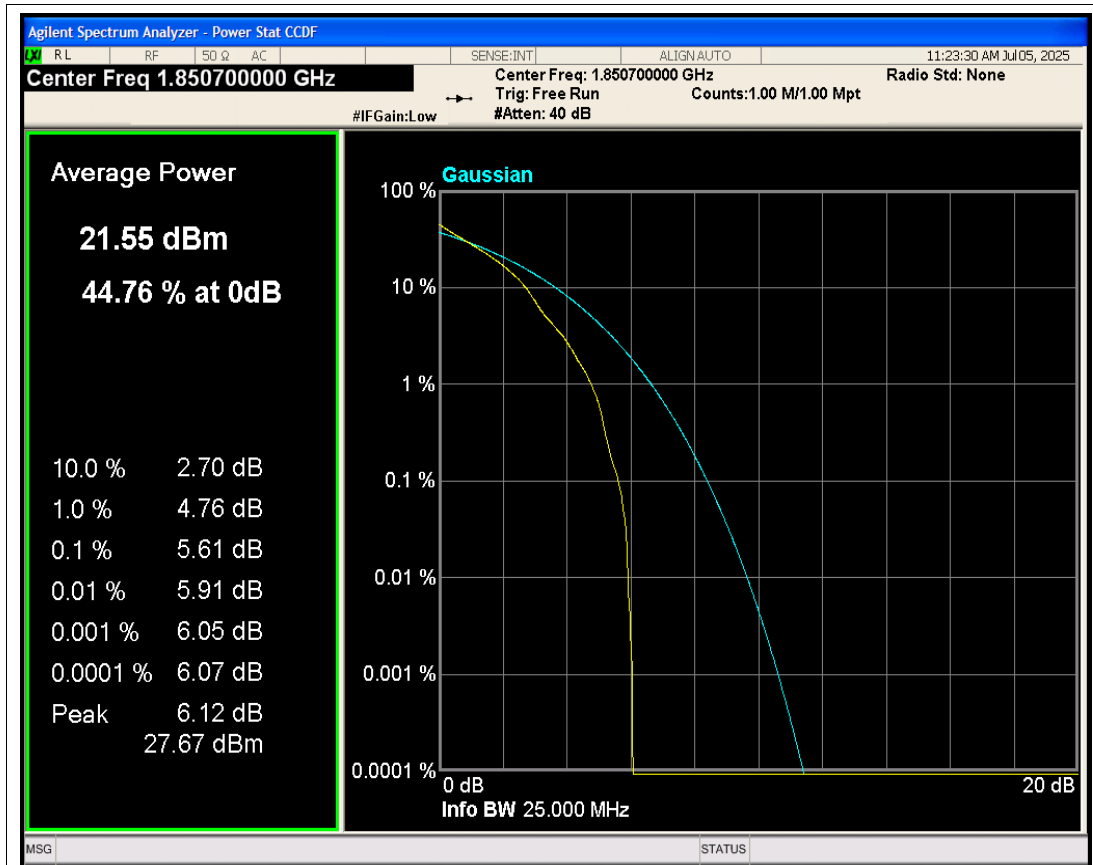
NVNT	Band 2	20	18700	100	#0	16QAM	NV	30	-37.77	-0.020	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	40	-14.73	-0.008	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	50	-8.10	-0.004	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	-30	-31.89	-0.017	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	-20	-32.32	-0.017	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	0	-23.79	-0.013	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	10	-10.61	-0.006	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	20	-29.37	-0.016	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	30	-17.55	-0.009	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	40	-34.88	-0.019	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	50	-20.51	-0.011	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	-30	-42.00	-0.022	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	-20	-12.96	-0.007	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	0	-23.63	-0.013	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	10	-34.99	-0.019	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	20	-22.17	-0.012	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	30	-43.20	-0.023	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	40	-7.51	-0.004	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	50	-21.74	-0.012	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	-30	-12.59	-0.007	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	-20	-22.32	-0.012	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	0	-44.76	-0.024	PASS

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NVNT	Band 2	20	19100	100	#0	QPSK	NV	10	-25.73	-0.014	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	20	-30.30	-0.016	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	30	-19.20	-0.010	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	40	-24.75	-0.013	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	50	-37.75	-0.020	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	-30	-15.56	-0.008	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	-20	-28.67	-0.015	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	0	-40.17	-0.021	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	10	-22.60	-0.012	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	20	-16.62	-0.009	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	30	-19.13	-0.010	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	40	-35.35	-0.019	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	50	-33.36	-0.018	PASS

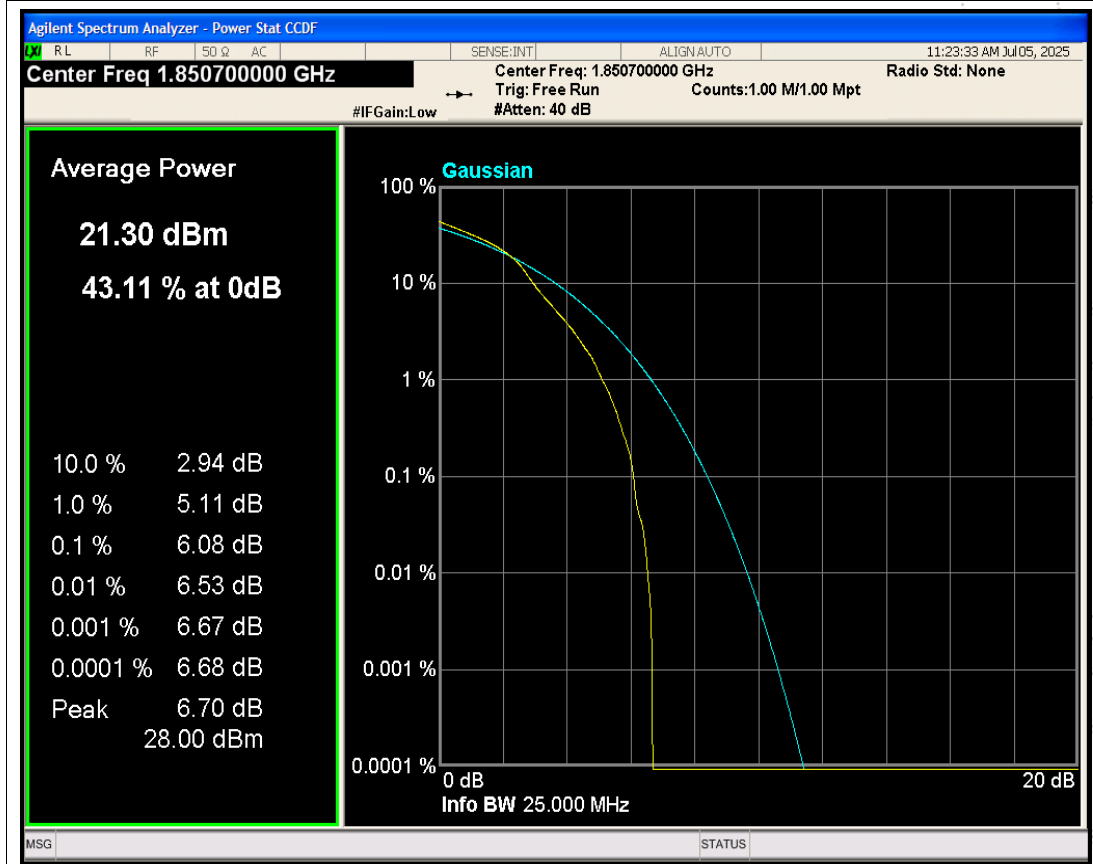
Appendix 3. Peak-to-Average Ratio

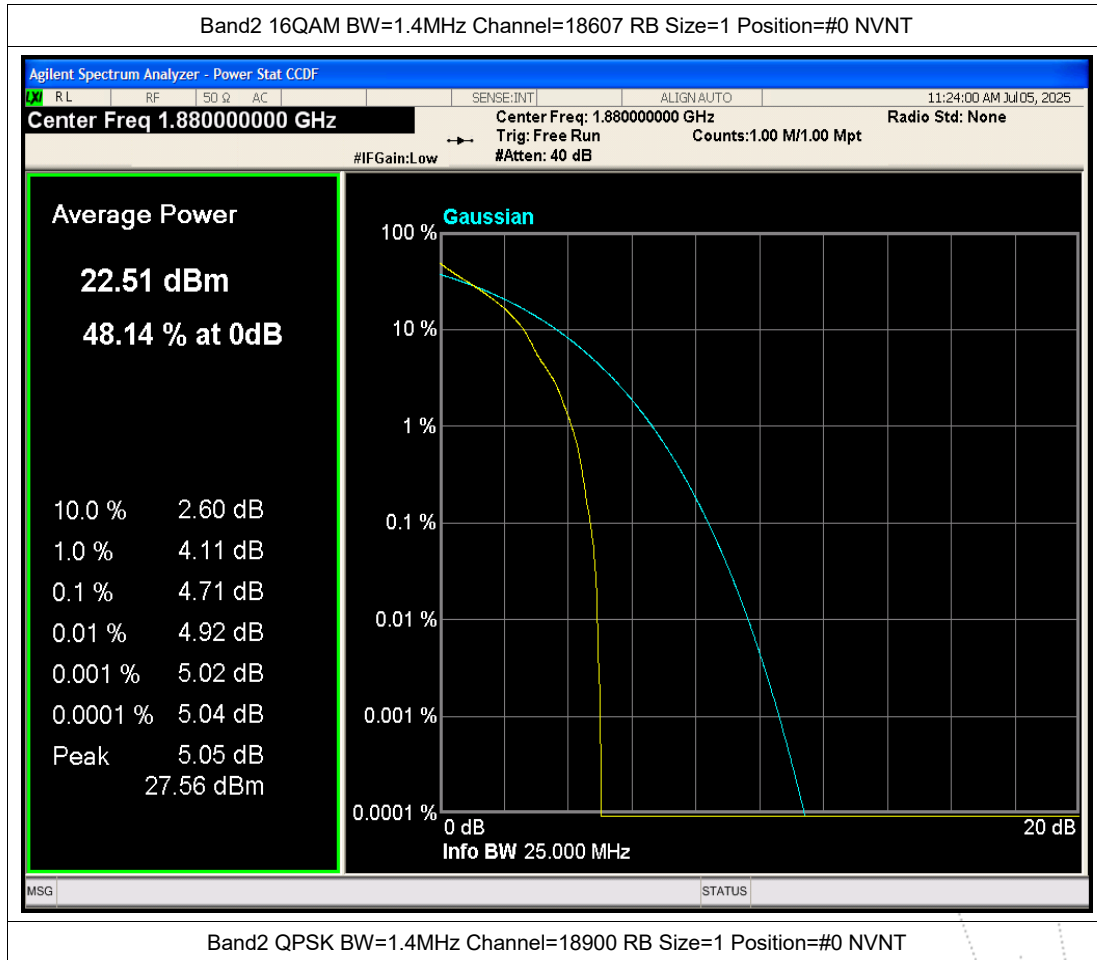
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band2	1.4	18607	1	#0	QPSK	5.61	13	PASS
NVNT	Band2	1.4	18607	1	#0	16QAM	6.08	13	PASS
NVNT	Band2	1.4	18900	1	#0	QPSK	4.71	13	PASS
NVNT	Band2	1.4	18900	1	#0	16QAM	5.51	13	PASS
NVNT	Band2	1.4	19193	1	#0	QPSK	4.83	13	PASS
NVNT	Band2	1.4	19193	1	#0	16QAM	5.47	13	PASS
NVNT	Band2	3	18615	1	#0	QPSK	5.58	13	PASS
NVNT	Band2	3	18615	1	#0	16QAM	6.67	13	PASS
NVNT	Band2	3	18900	1	#0	QPSK	4.68	13	PASS

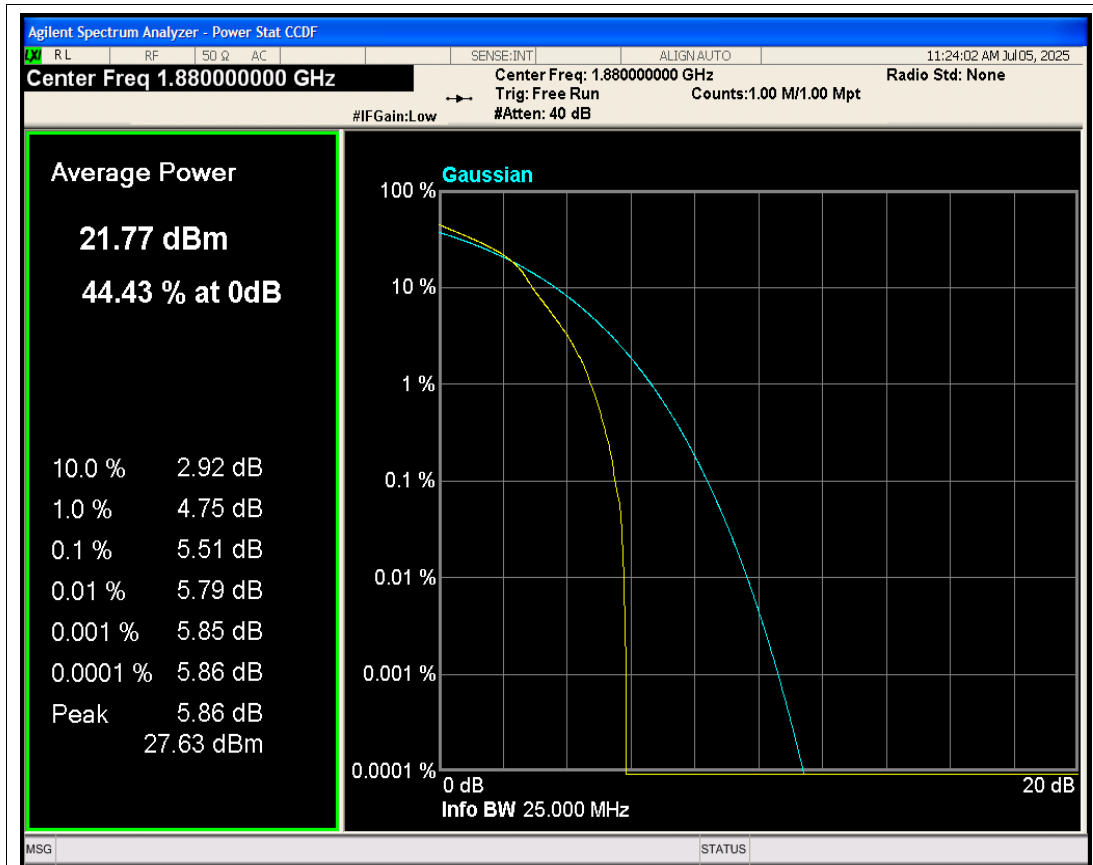
NVNT	Band2	3	18900	1	#0	16QAM	5.41	13	PASS
NVNT	Band2	3	19185	1	#0	QPSK	4.90	13	PASS
NVNT	Band2	3	19185	1	#0	16QAM	5.66	13	PASS
NVNT	Band2	5	18625	1	#0	QPSK	5.95	13	PASS
NVNT	Band2	5	18625	1	#0	16QAM	6.39	13	PASS
NVNT	Band2	5	18900	1	#0	QPSK	4.52	13	PASS
NVNT	Band2	5	18900	1	#0	16QAM	5.26	13	PASS
NVNT	Band2	5	19175	1	#0	QPSK	5.32	13	PASS
NVNT	Band2	5	19175	1	#0	16QAM	6.06	13	PASS
NVNT	Band2	10	18650	1	#0	QPSK	5.63	13	PASS
NVNT	Band2	10	18650	1	#0	16QAM	6.53	13	PASS
NVNT	Band2	10	18900	1	#0	QPSK	4.87	13	PASS
NVNT	Band2	10	18900	1	#0	16QAM	5.87	13	PASS
NVNT	Band2	10	19150	1	#0	QPSK	5.36	13	PASS
NVNT	Band2	10	19150	1	#0	16QAM	6.14	13	PASS
NVNT	Band2	15	18675	1	#0	QPSK	5.63	13	PASS
NVNT	Band2	15	18675	1	#0	16QAM	6.60	13	PASS
NVNT	Band2	15	18900	1	#0	QPSK	5.45	13	PASS
NVNT	Band2	15	18900	1	#0	16QAM	6.46	13	PASS
NVNT	Band2	15	19125	1	#0	QPSK	5.38	13	PASS
NVNT	Band2	15	19125	1	#0	16QAM	6.11	13	PASS
NVNT	Band2	20	18700	1	#0	QPSK	5.57	13	PASS
NVNT	Band2	20	18700	1	#0	16QAM	6.14	13	PASS
NVNT	Band2	20	18900	1	#0	QPSK	5.86	13	PASS
NVNT	Band2	20	18900	1	#0	16QAM	6.62	13	PASS
NVNT	Band2	20	19100	1	#0	QPSK	5.55	13	PASS
NVNT	Band2	20	19100	1	#0	16QAM	6.44	13	PASS



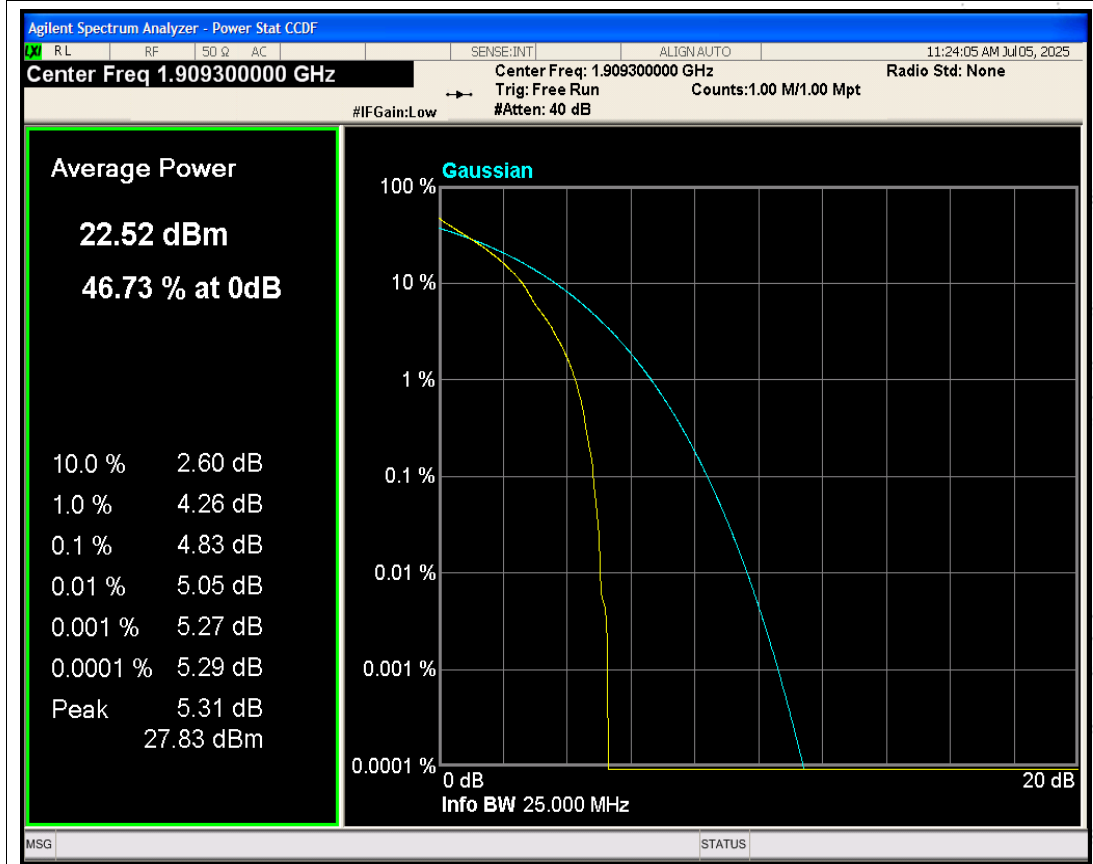
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0 NVNT

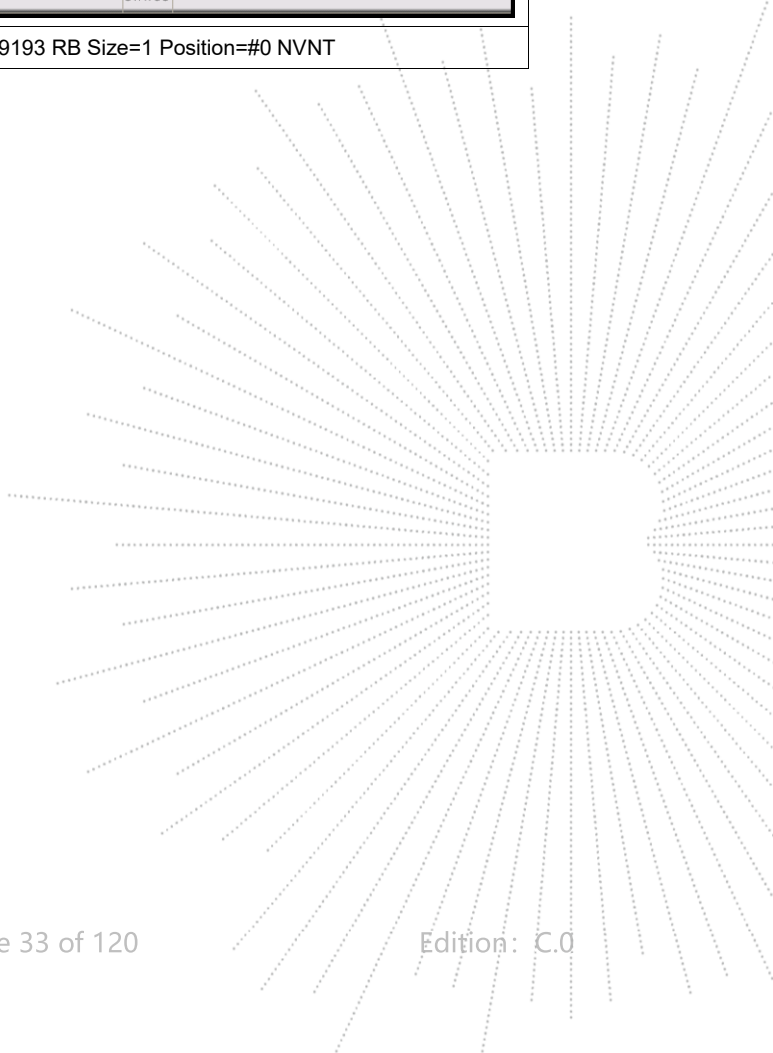
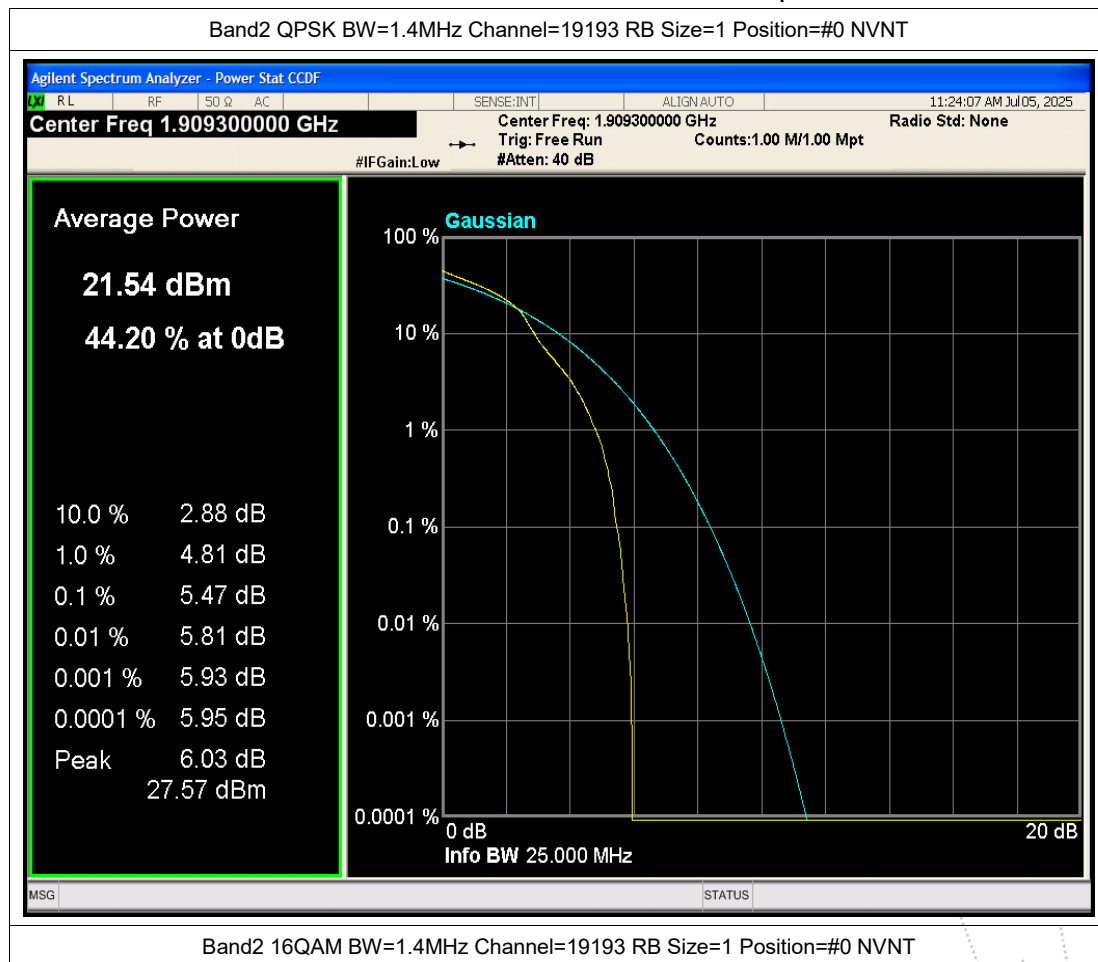


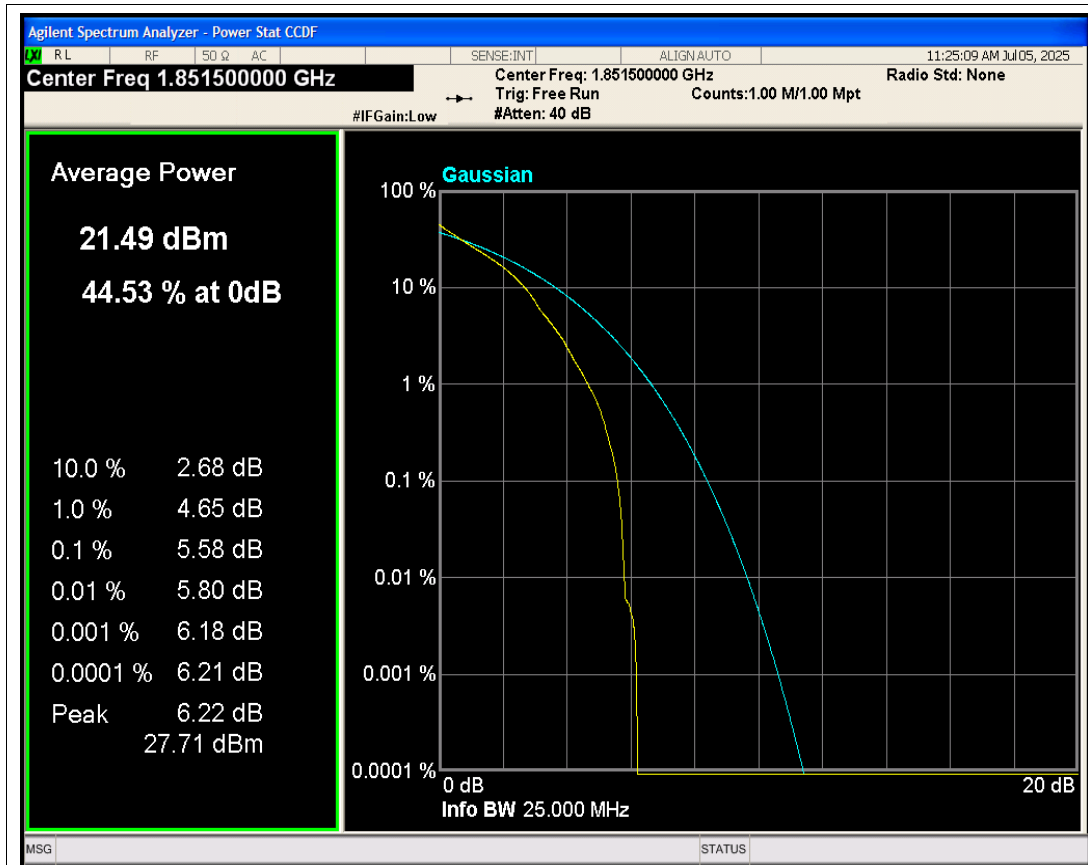




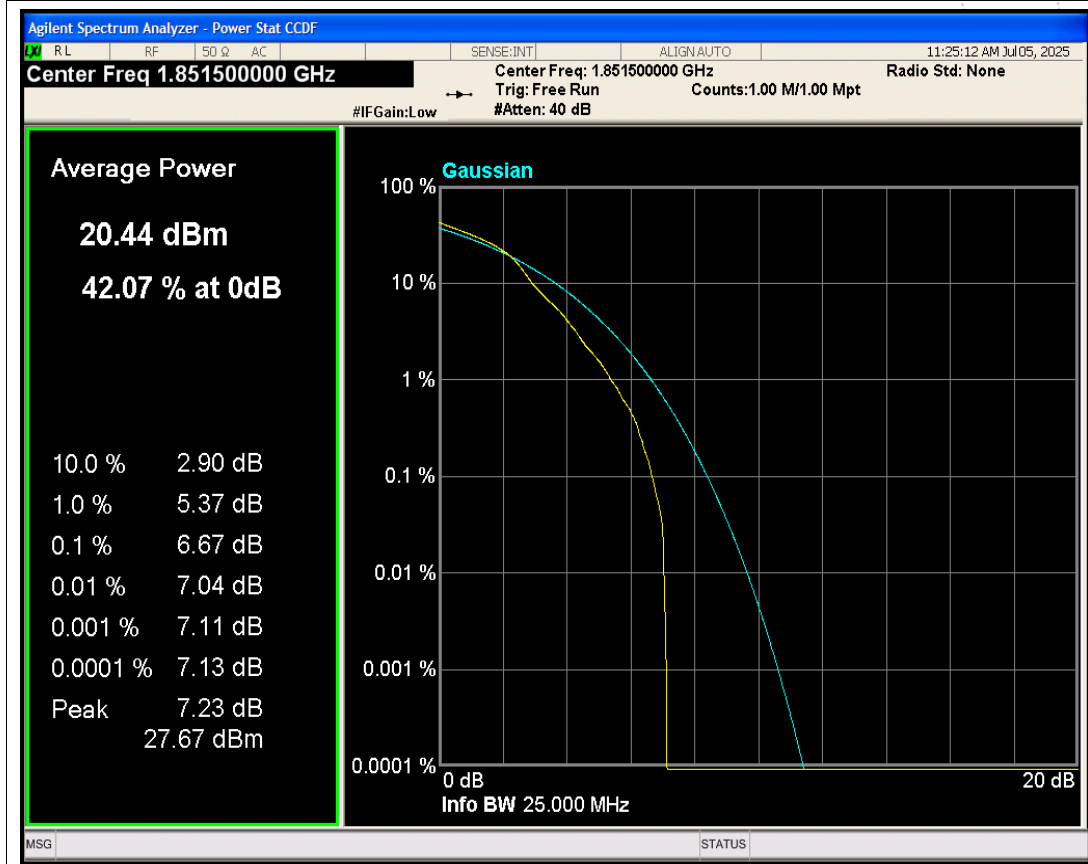
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0 NVNT

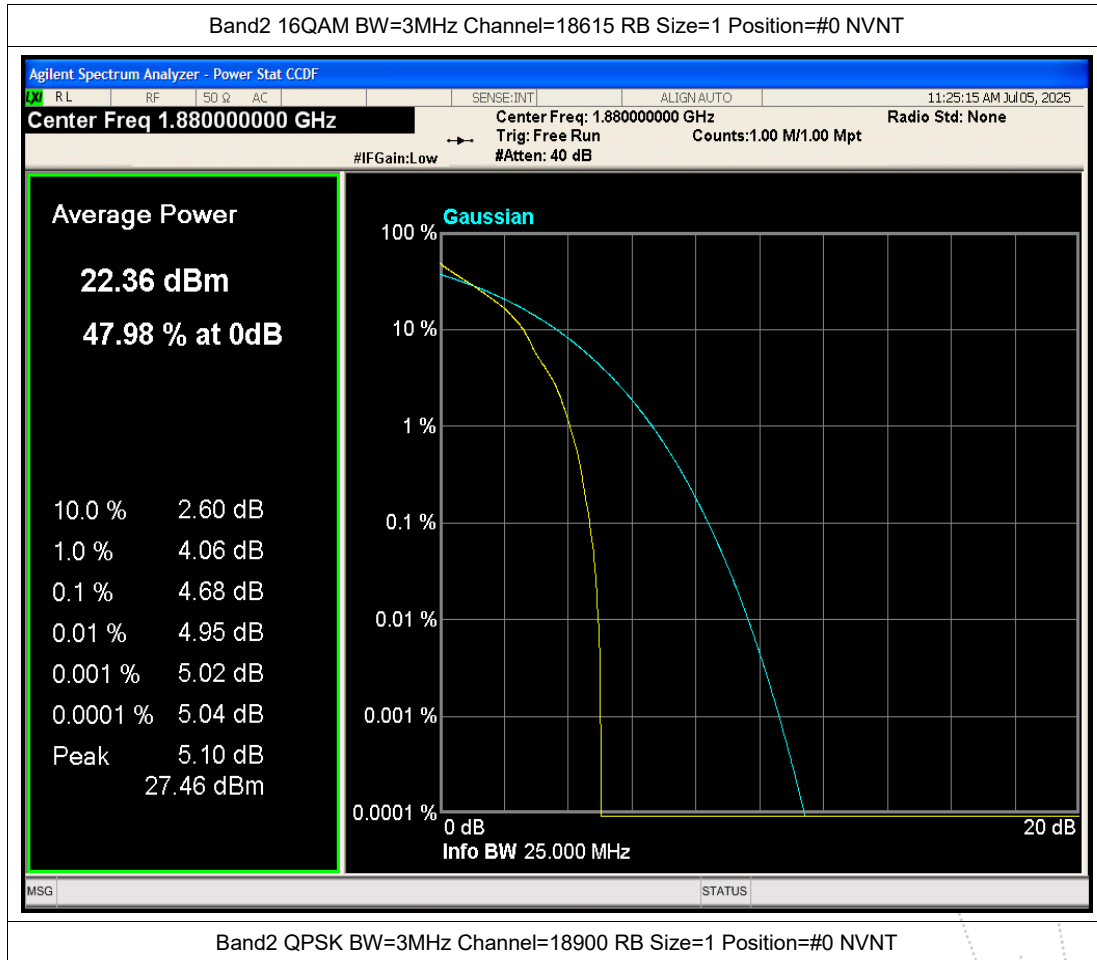


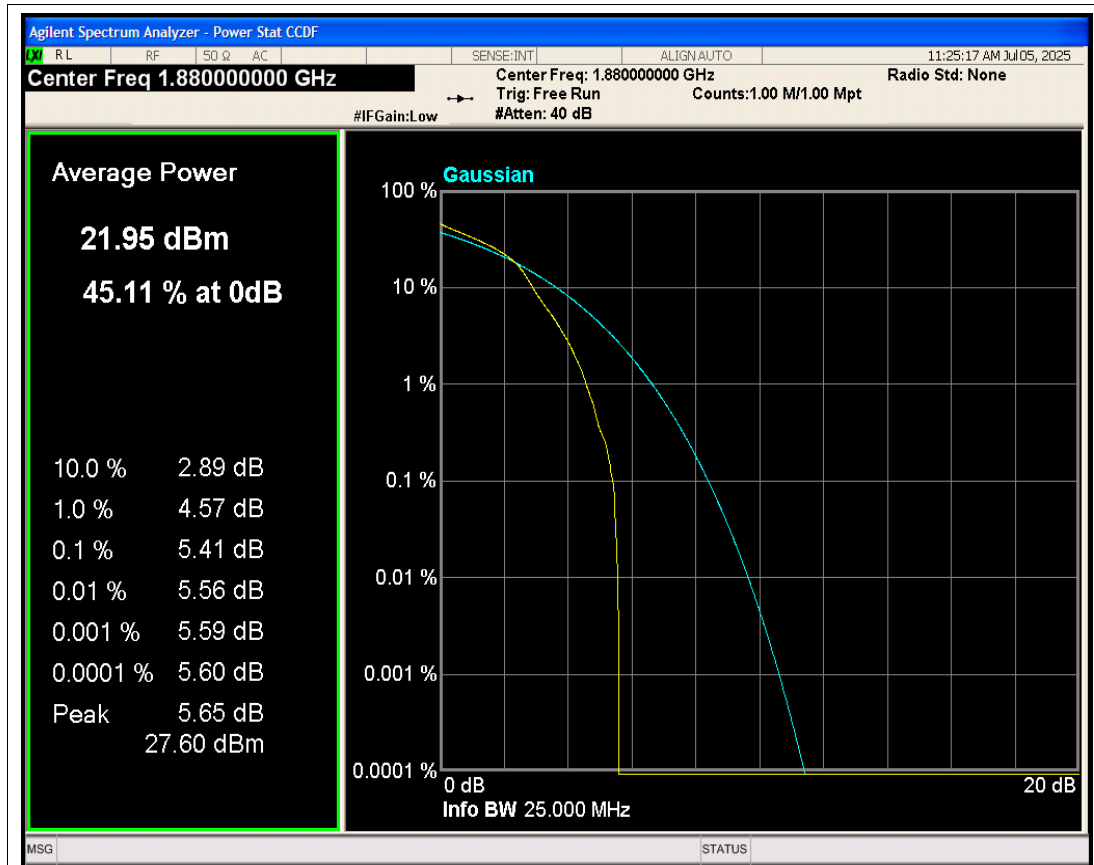




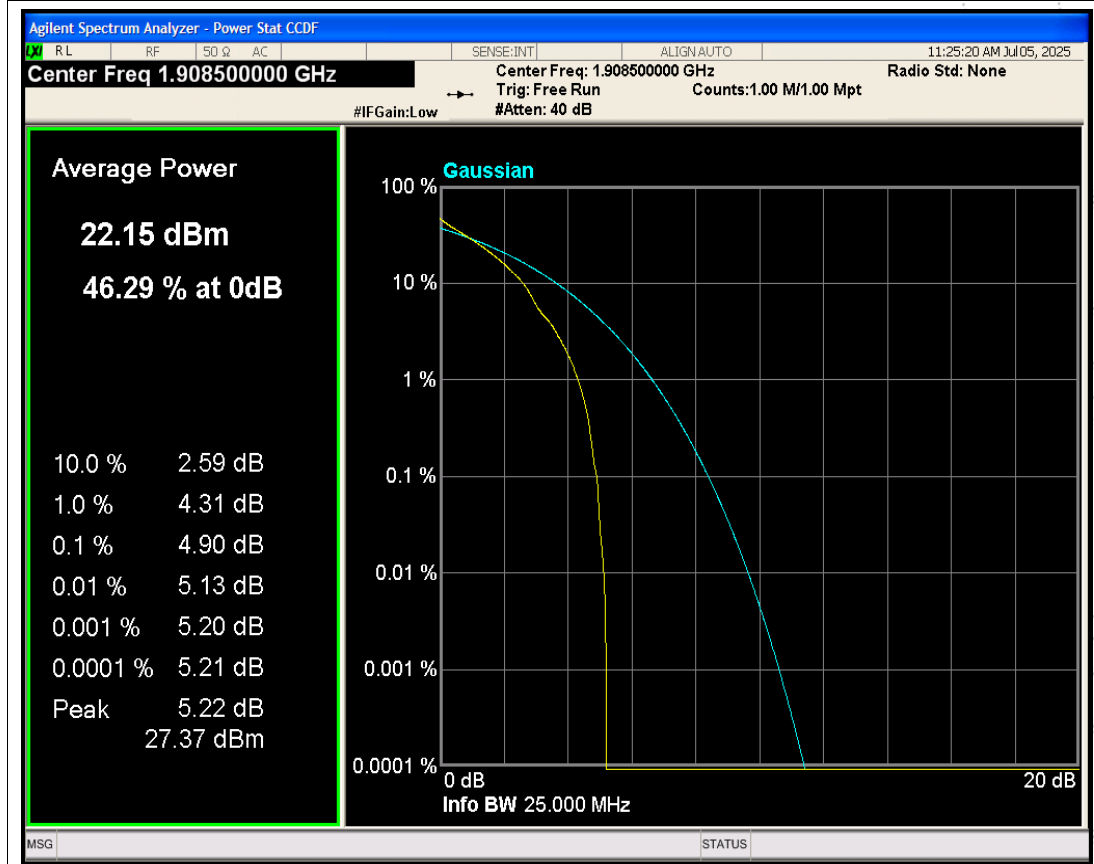
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0 NVNT



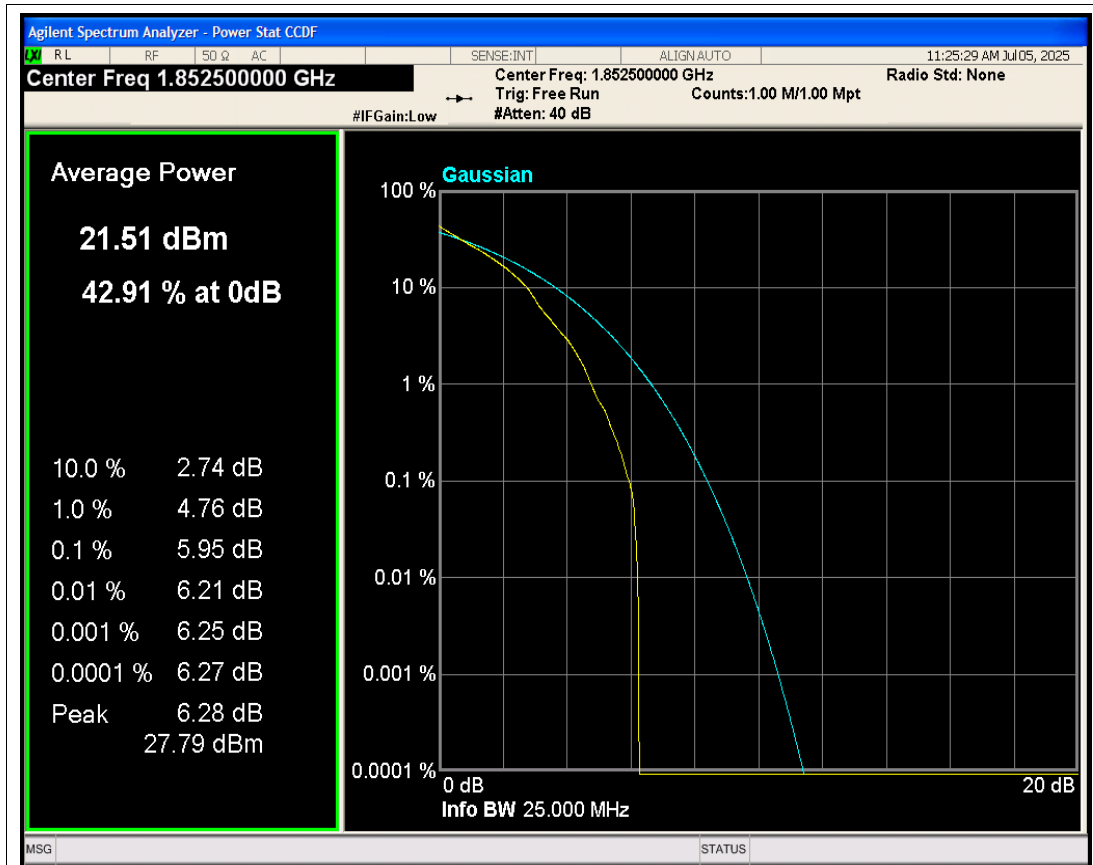




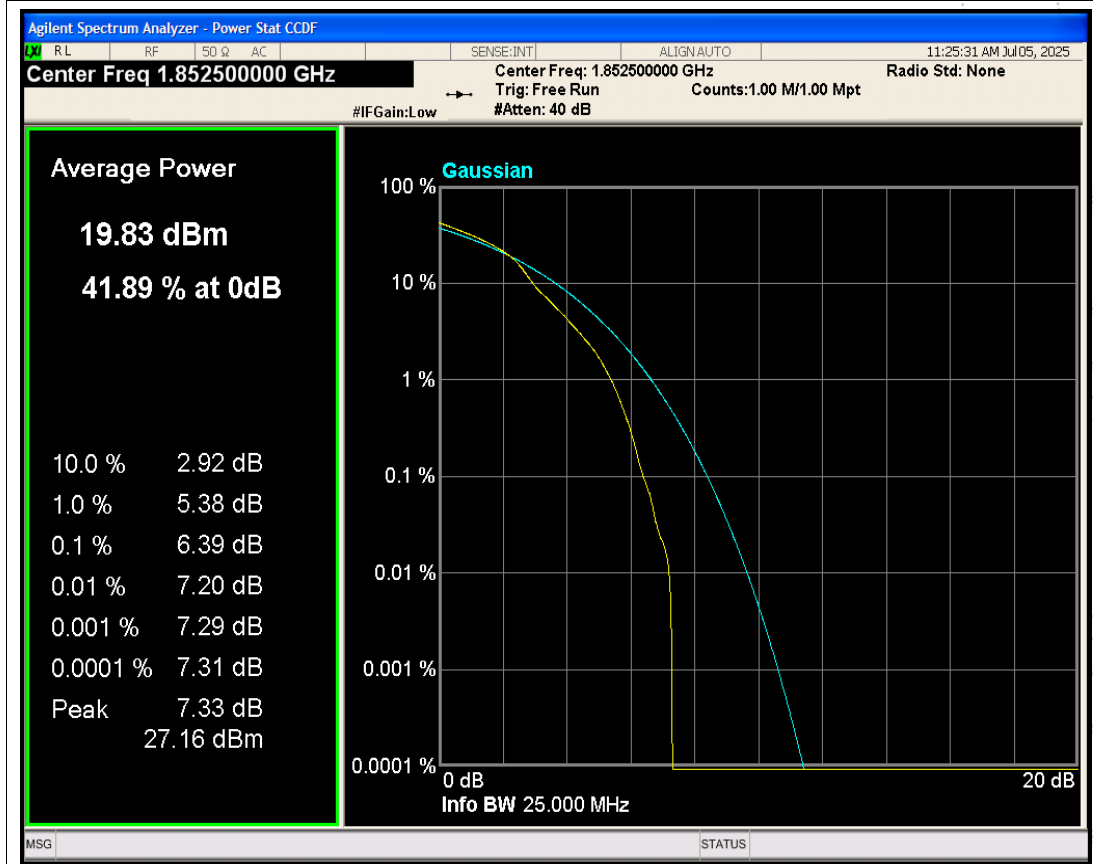
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0 NVNT

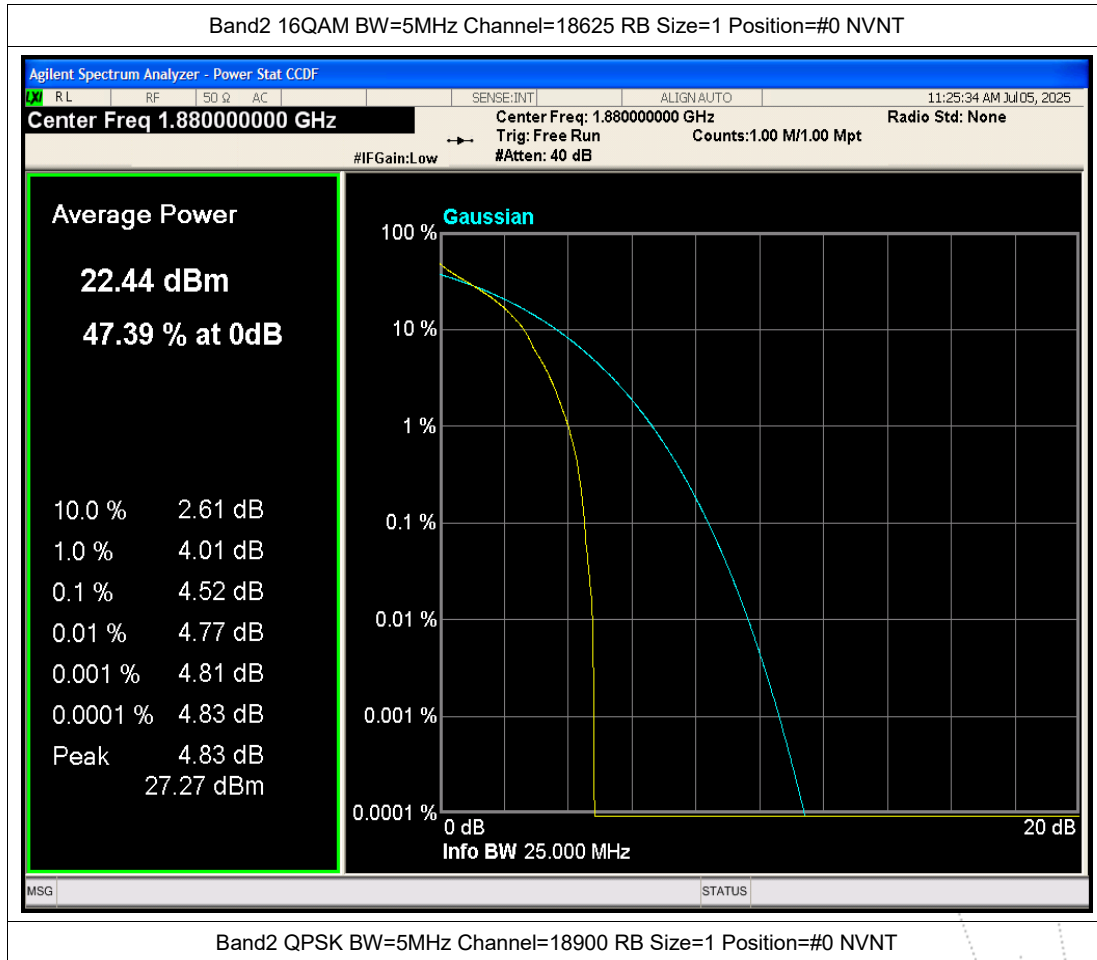


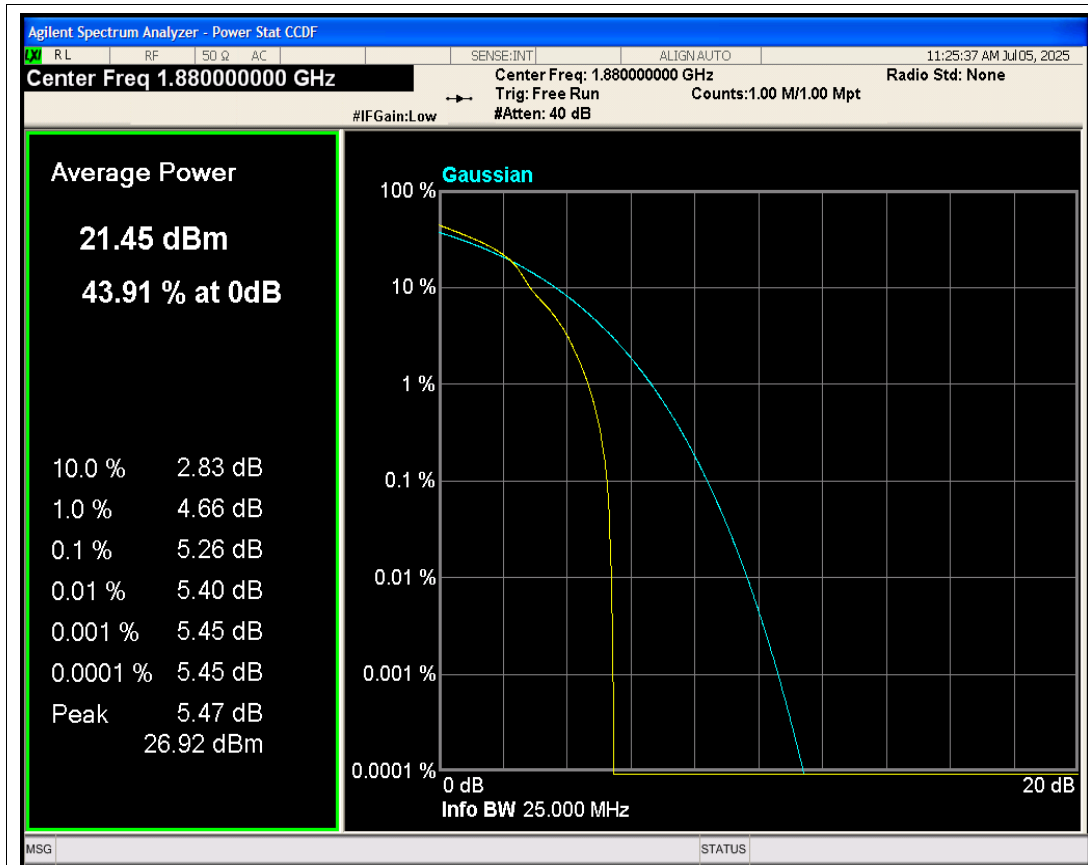




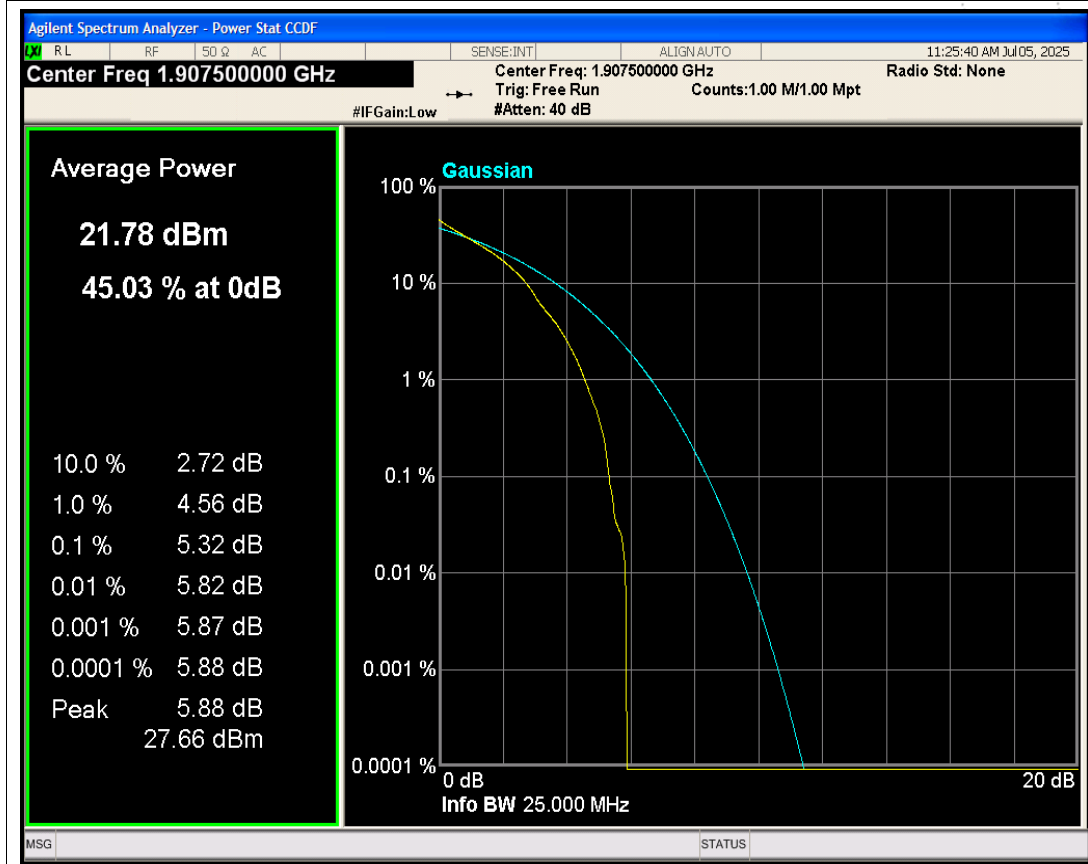
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0 NVNT

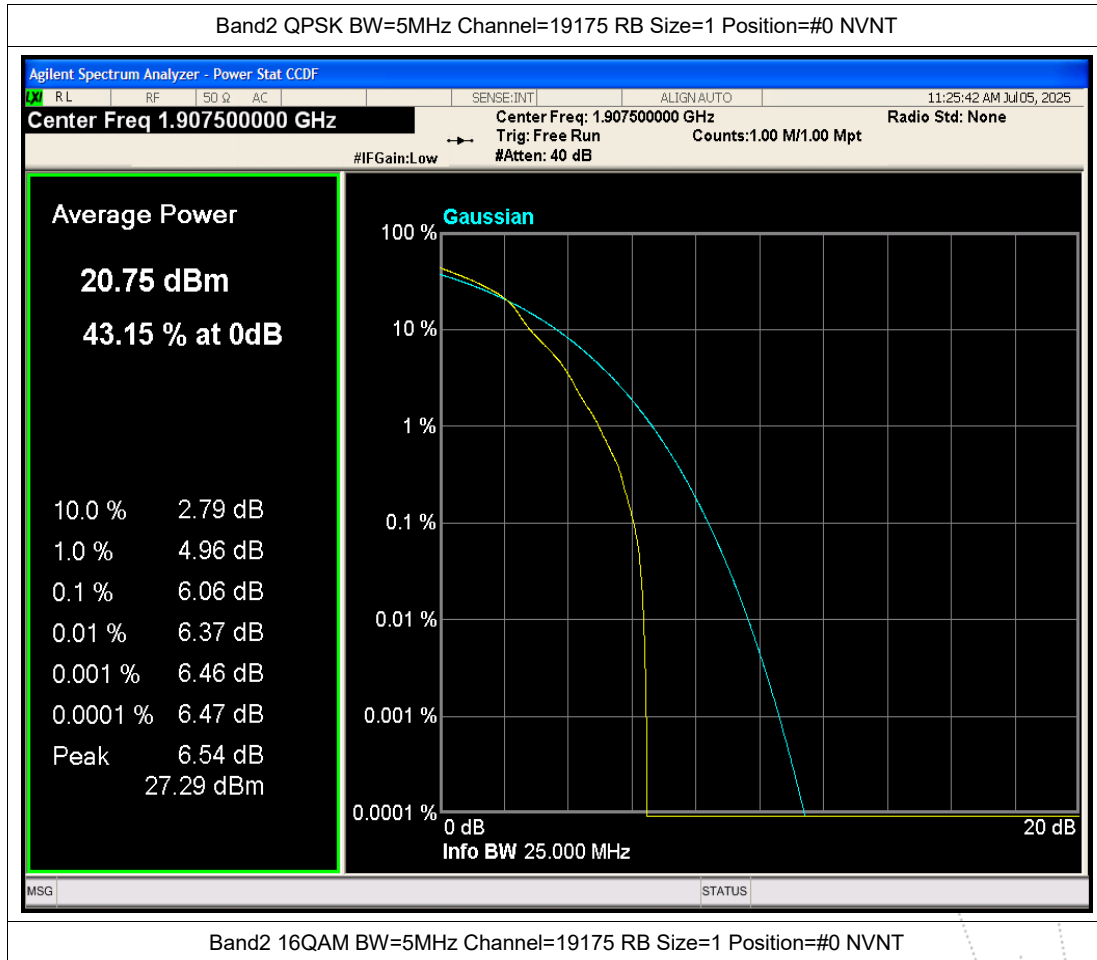


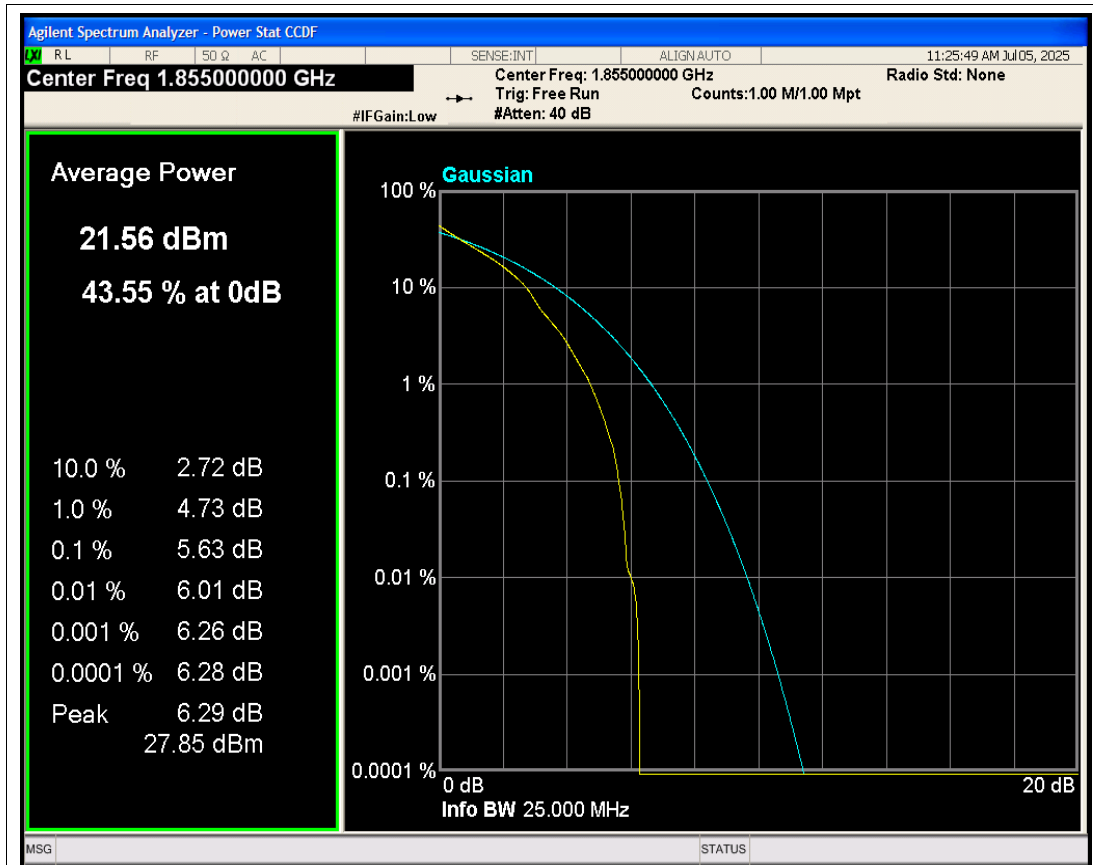




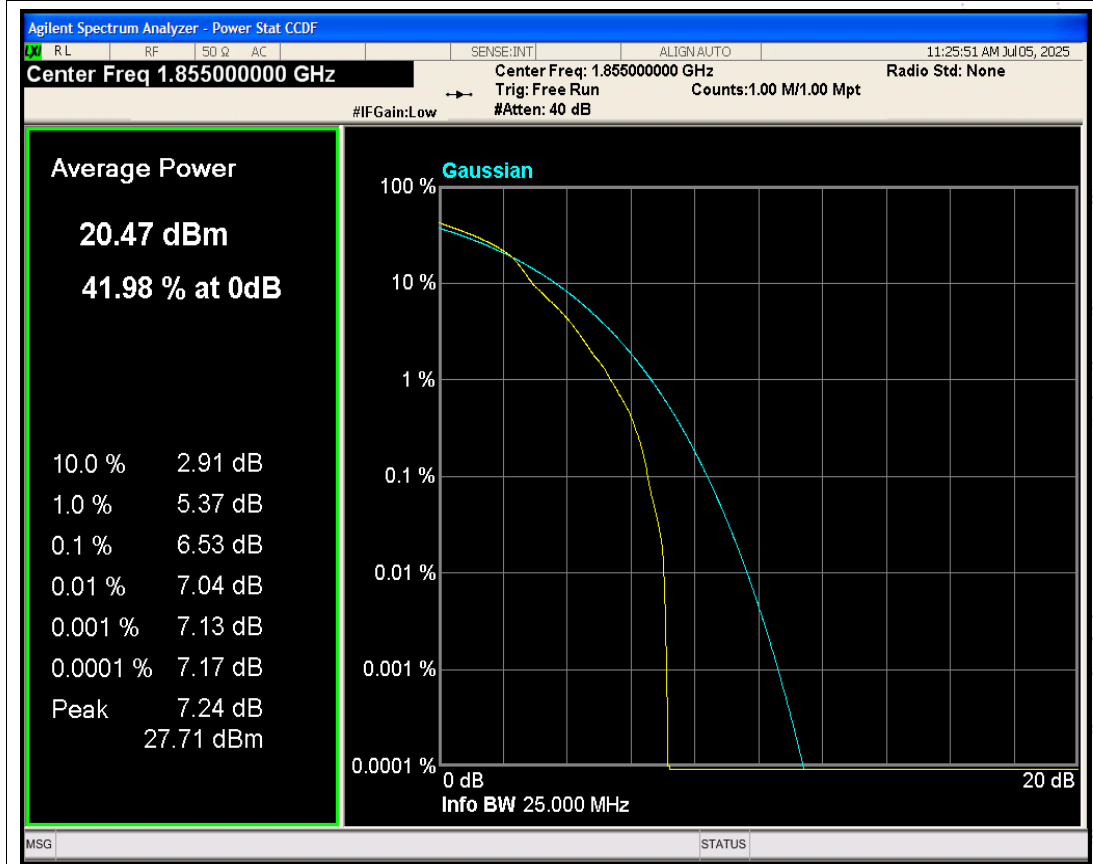
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0 NVNT

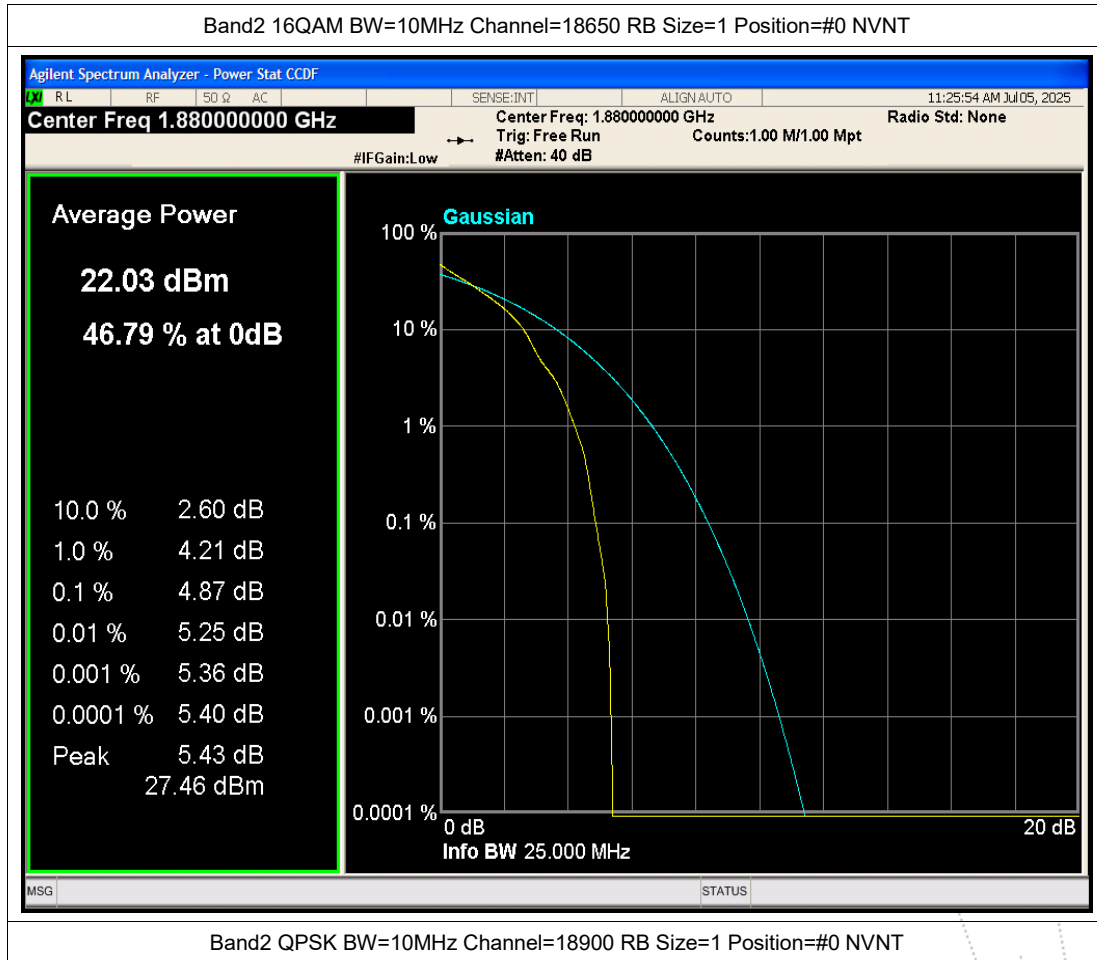


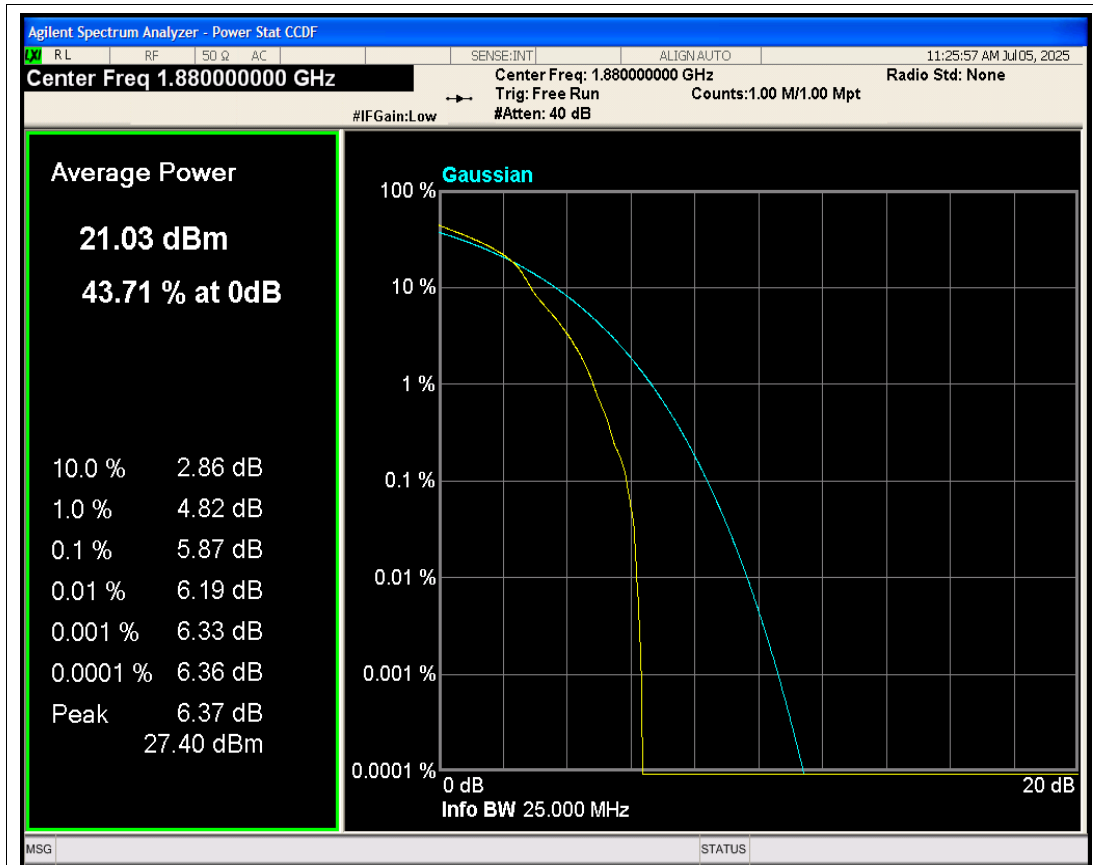




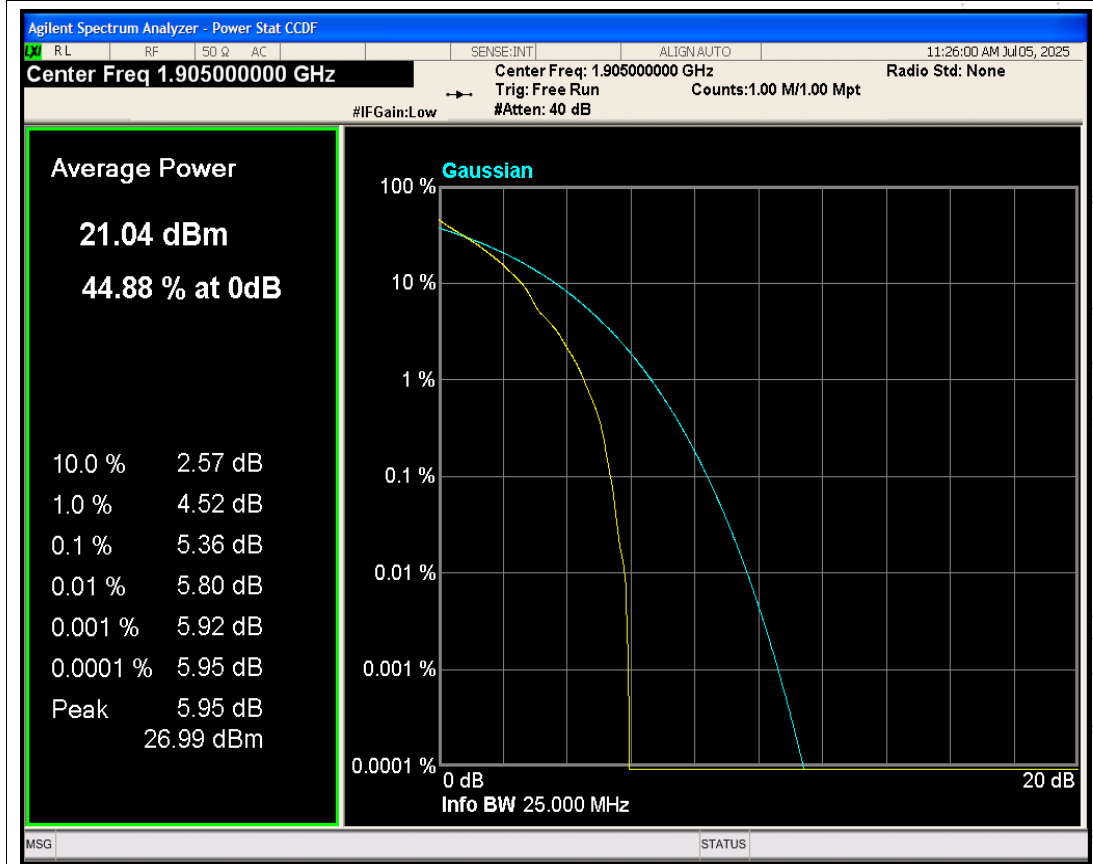
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0 NVNT

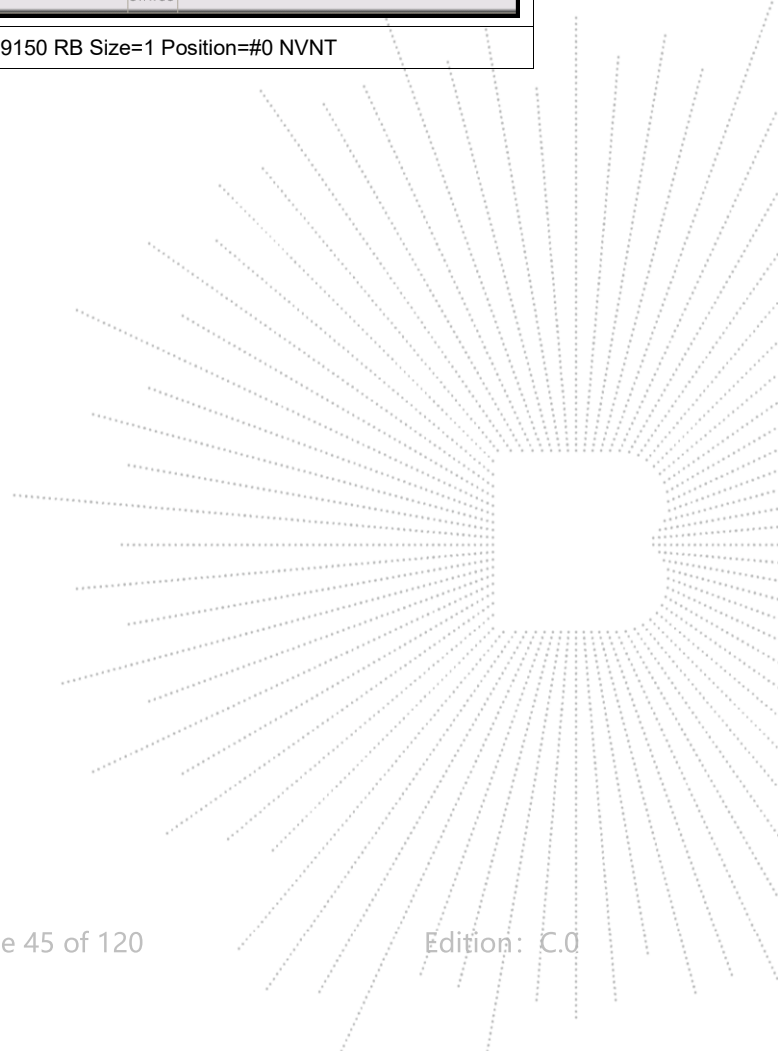


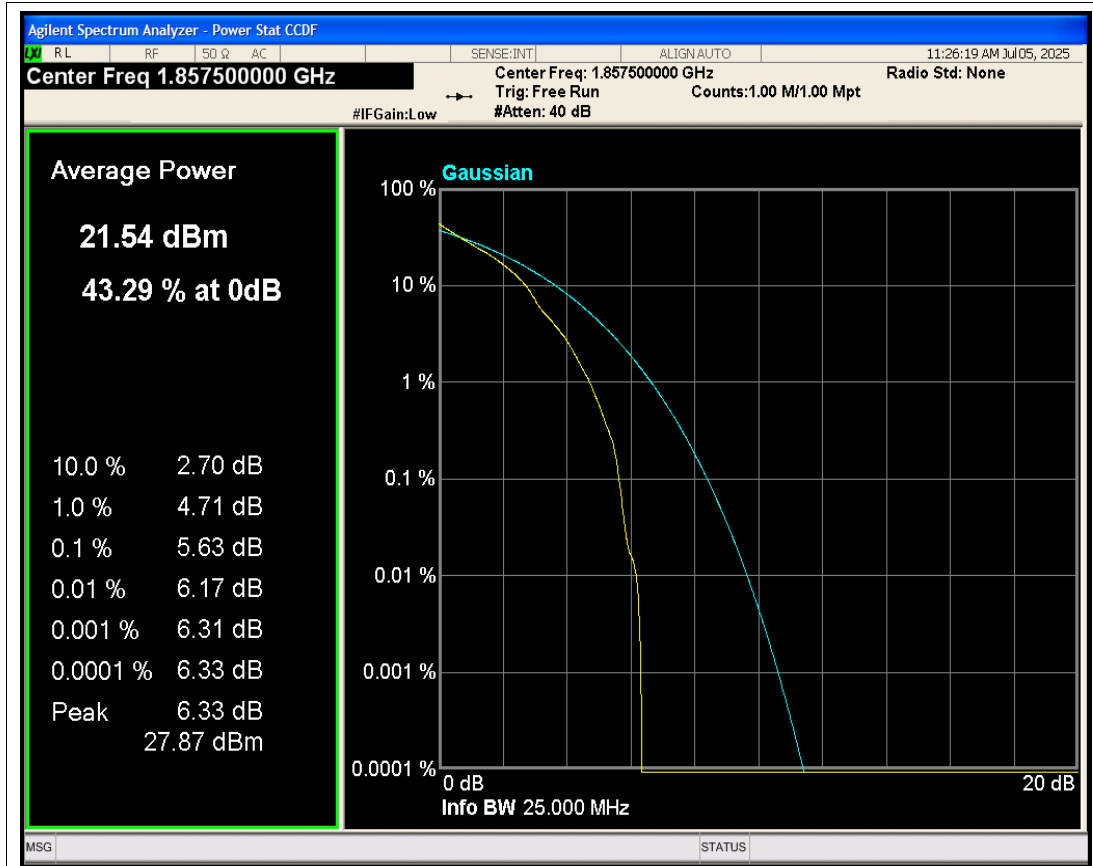




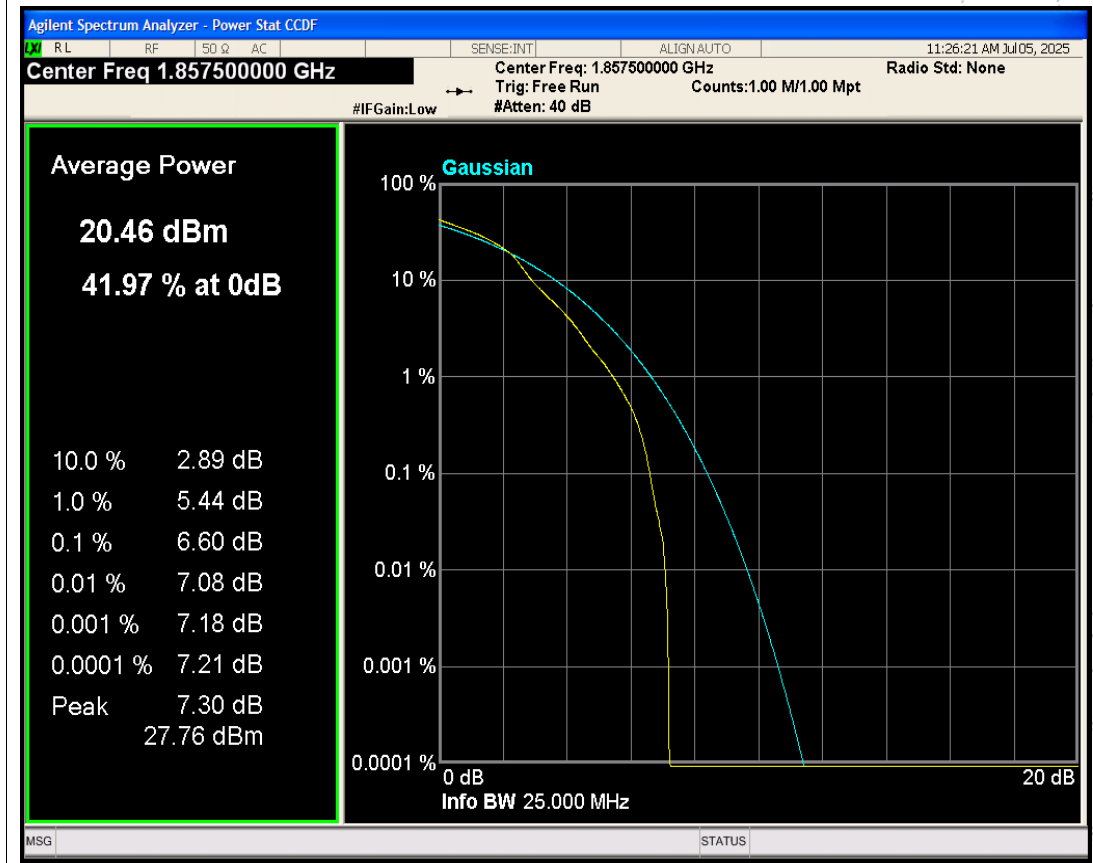
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0 NVNT

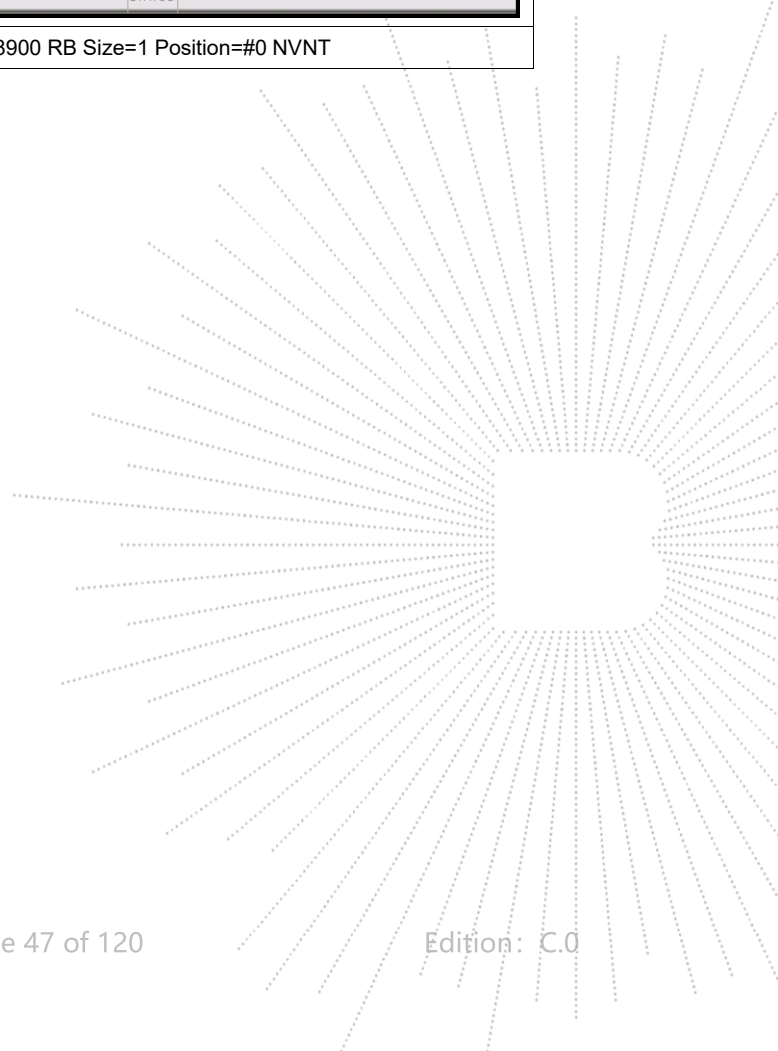
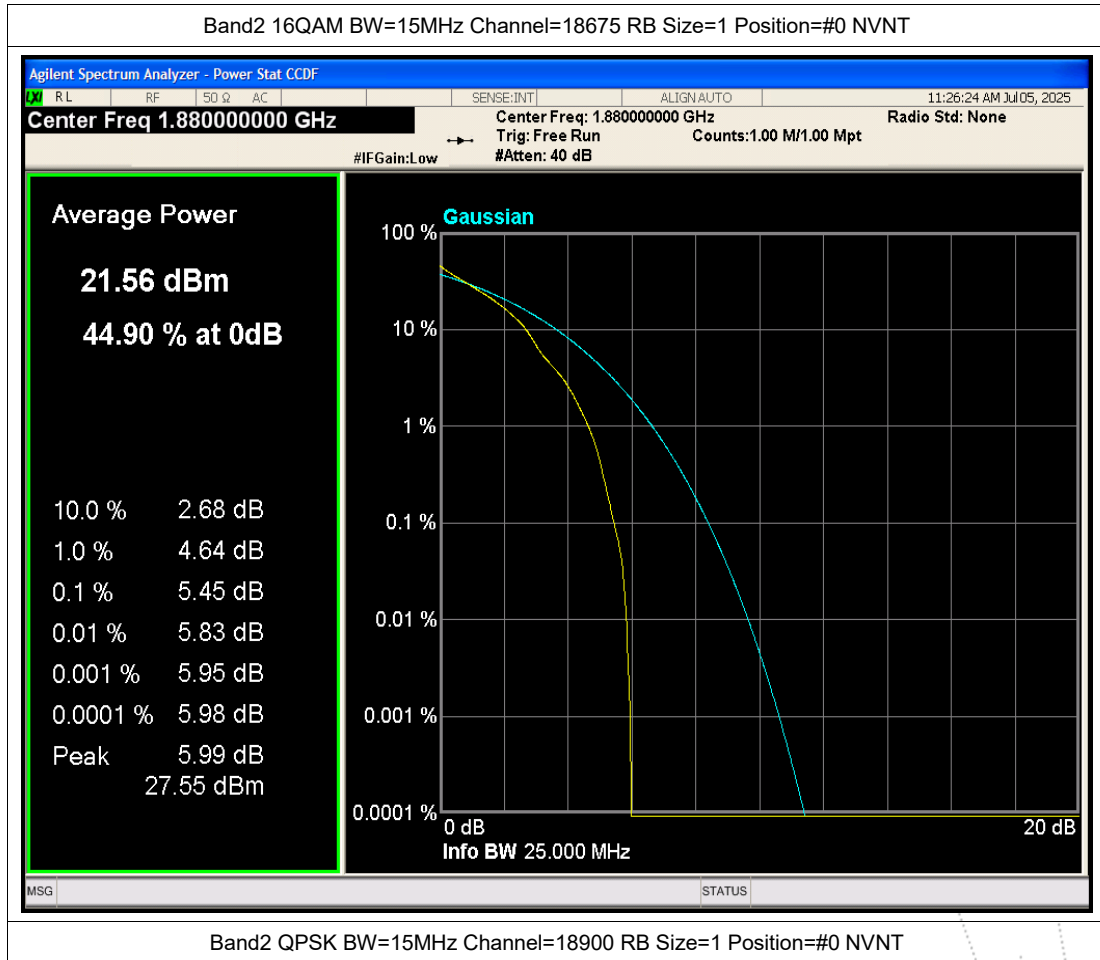


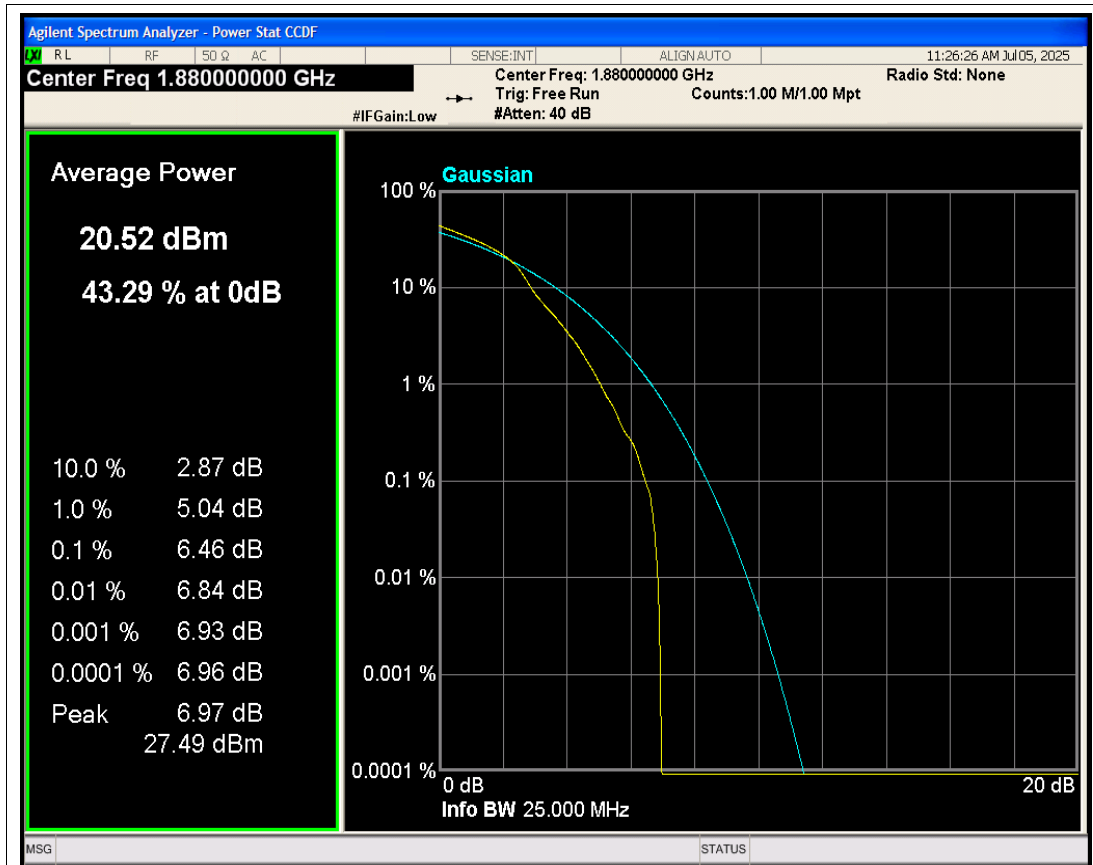




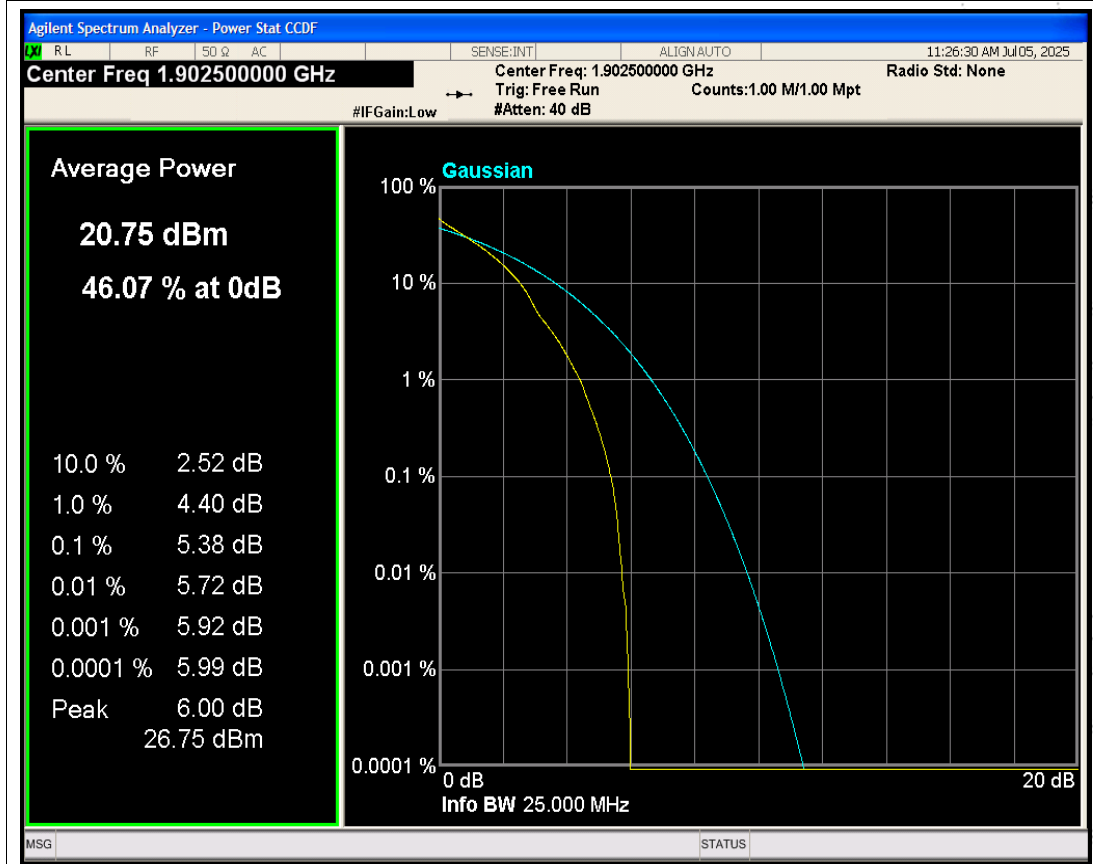
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0 NVNT

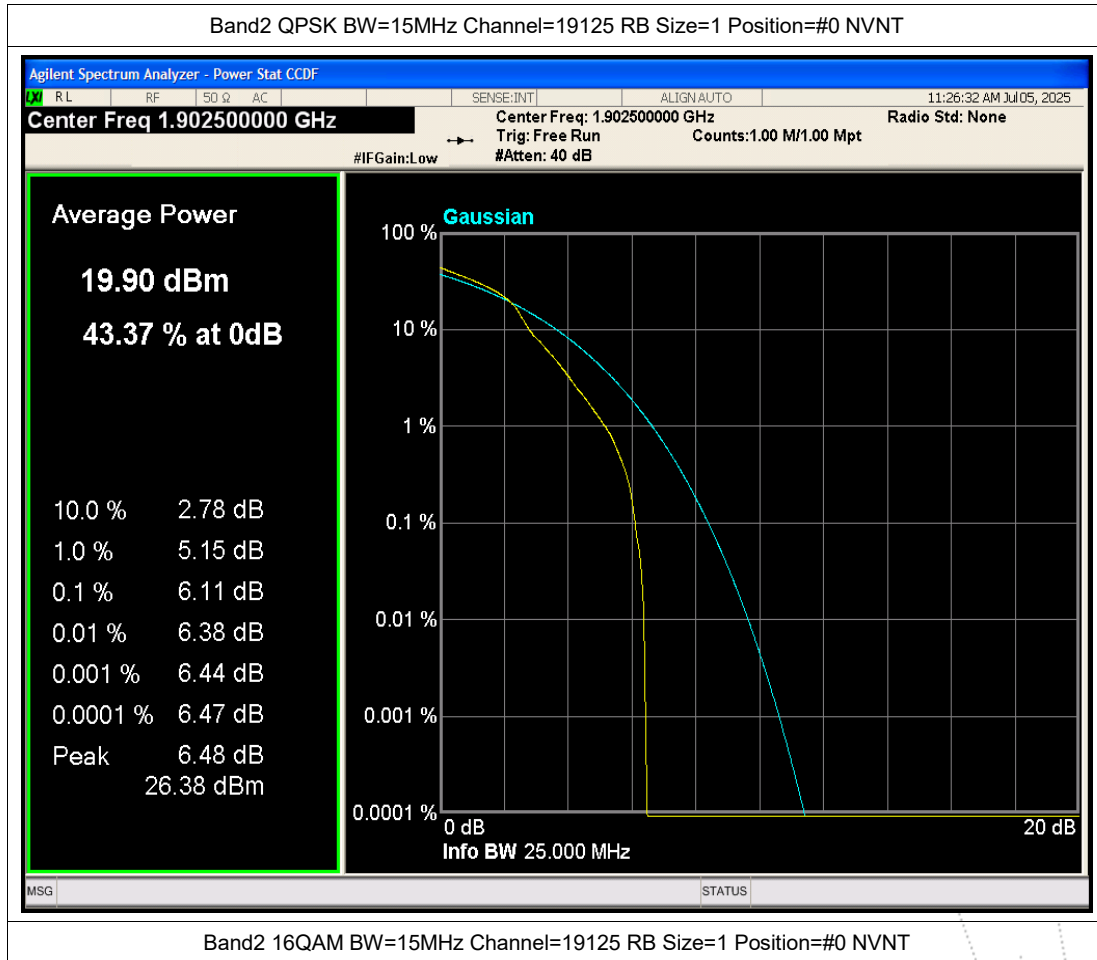


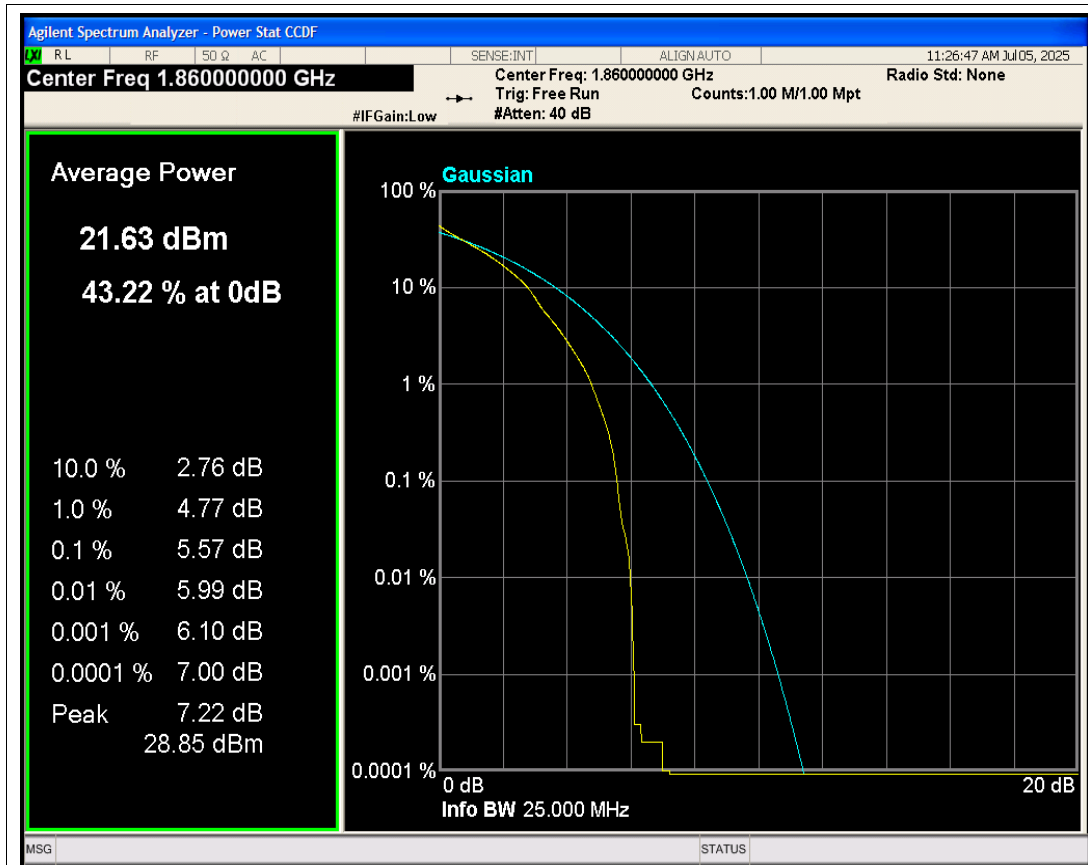




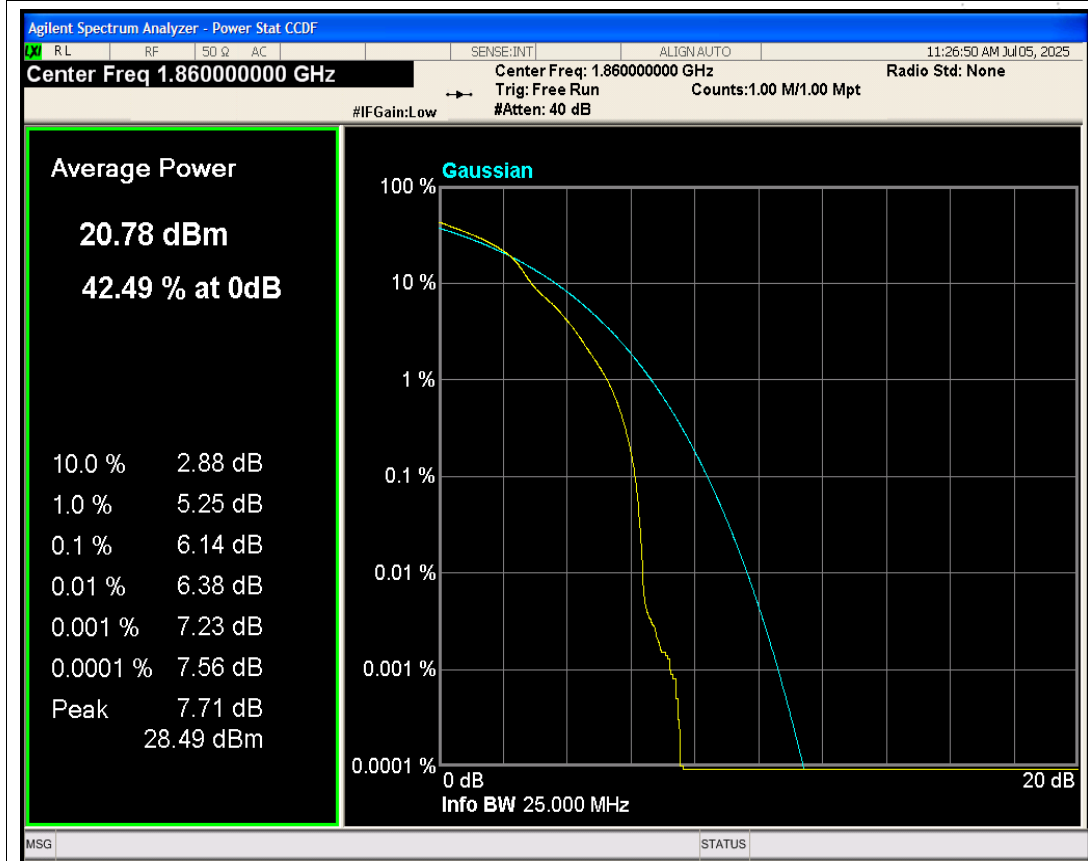
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0 NVNT

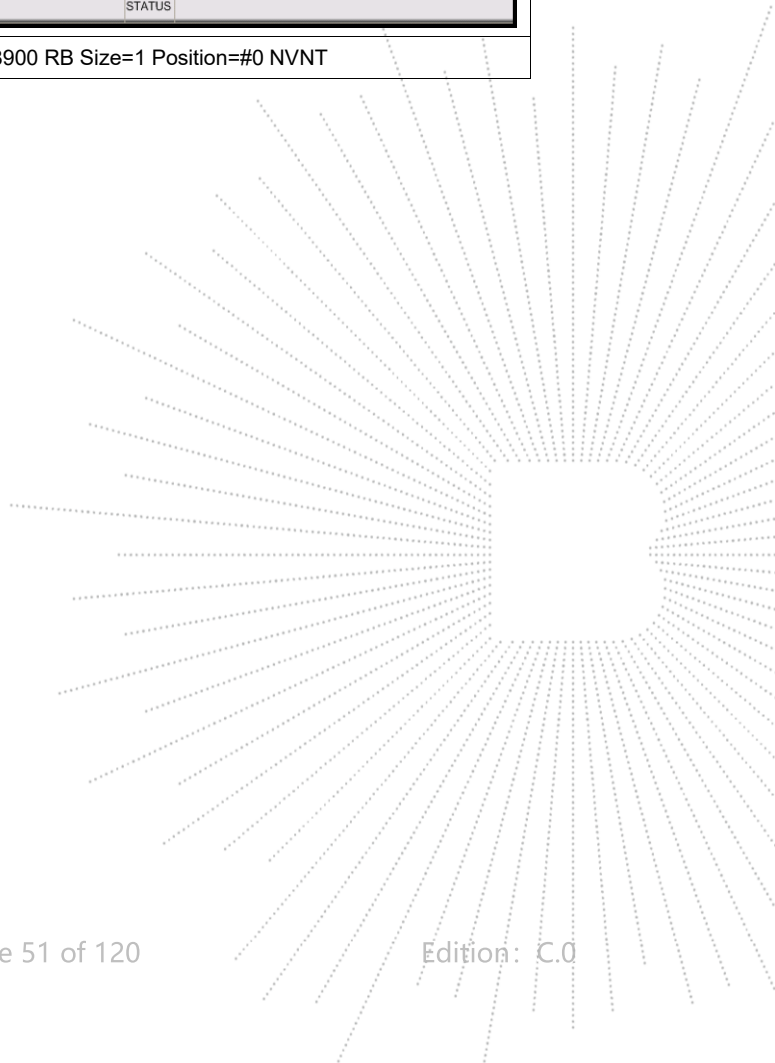
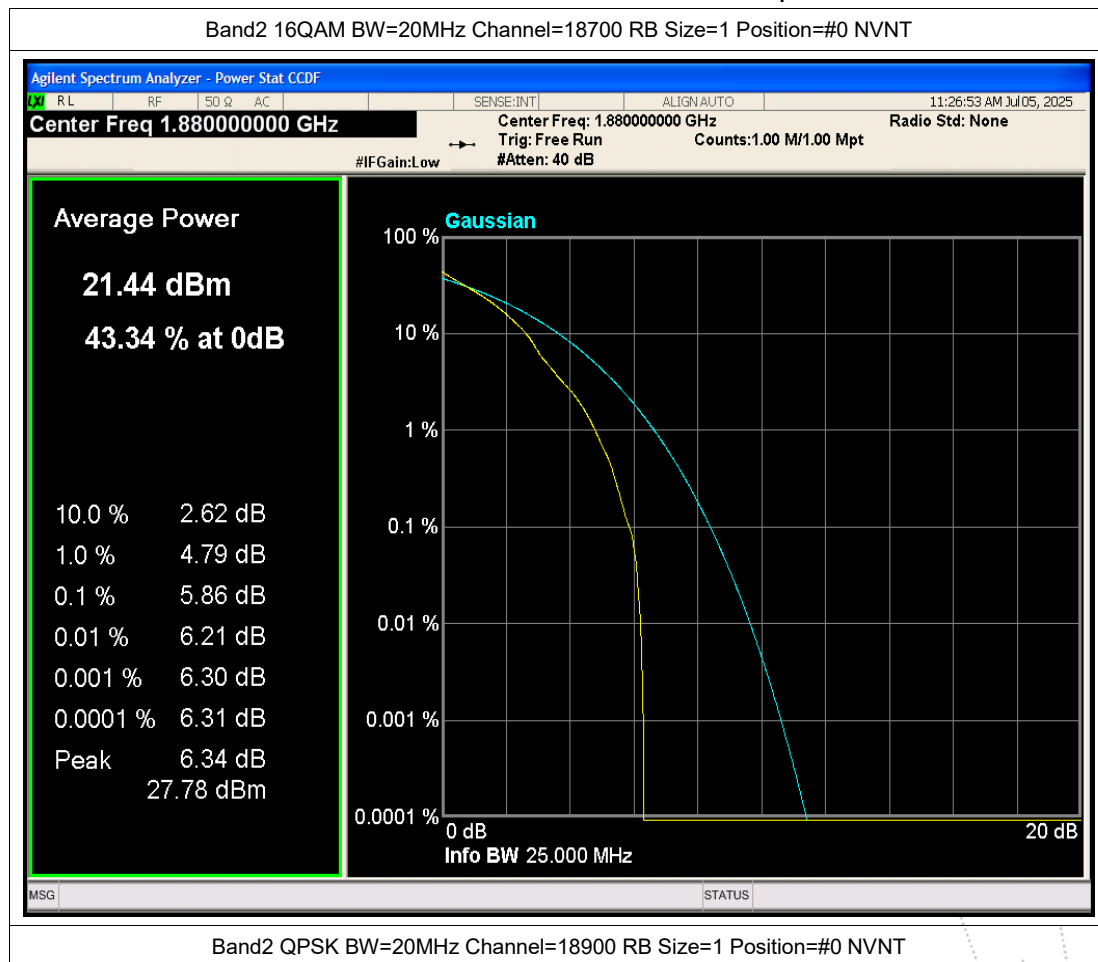


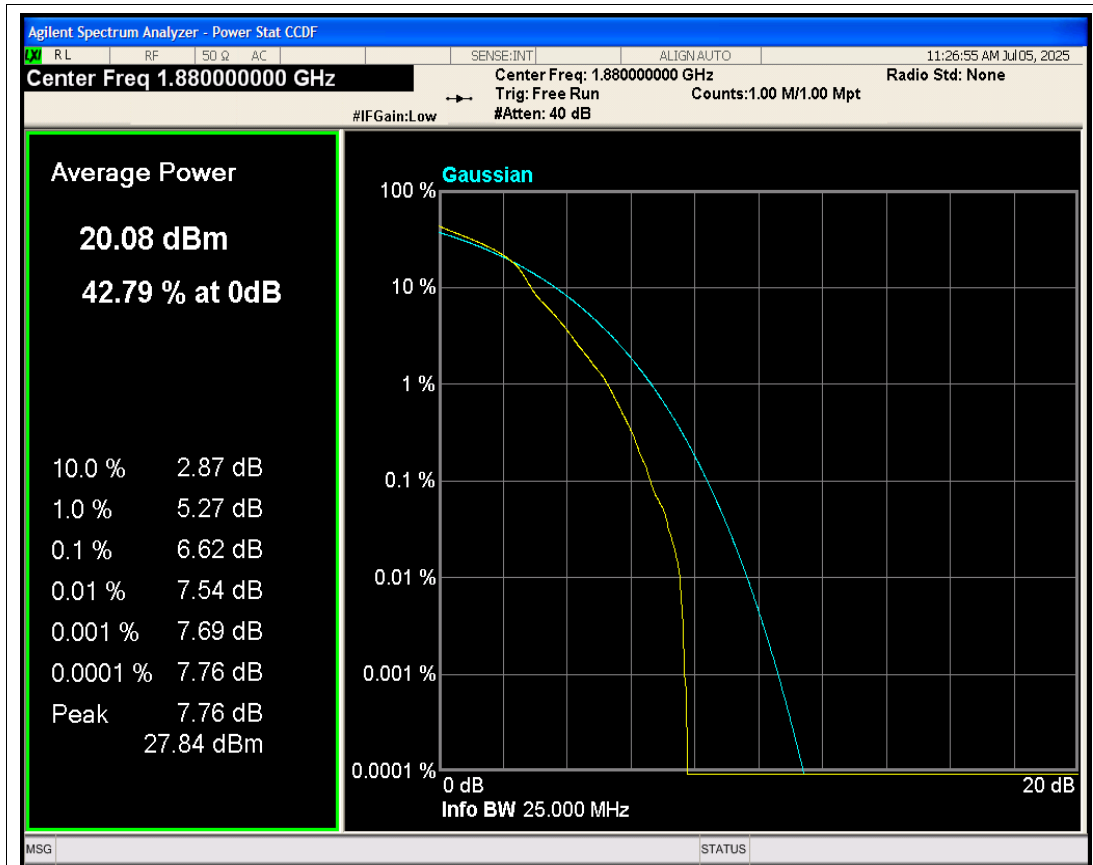




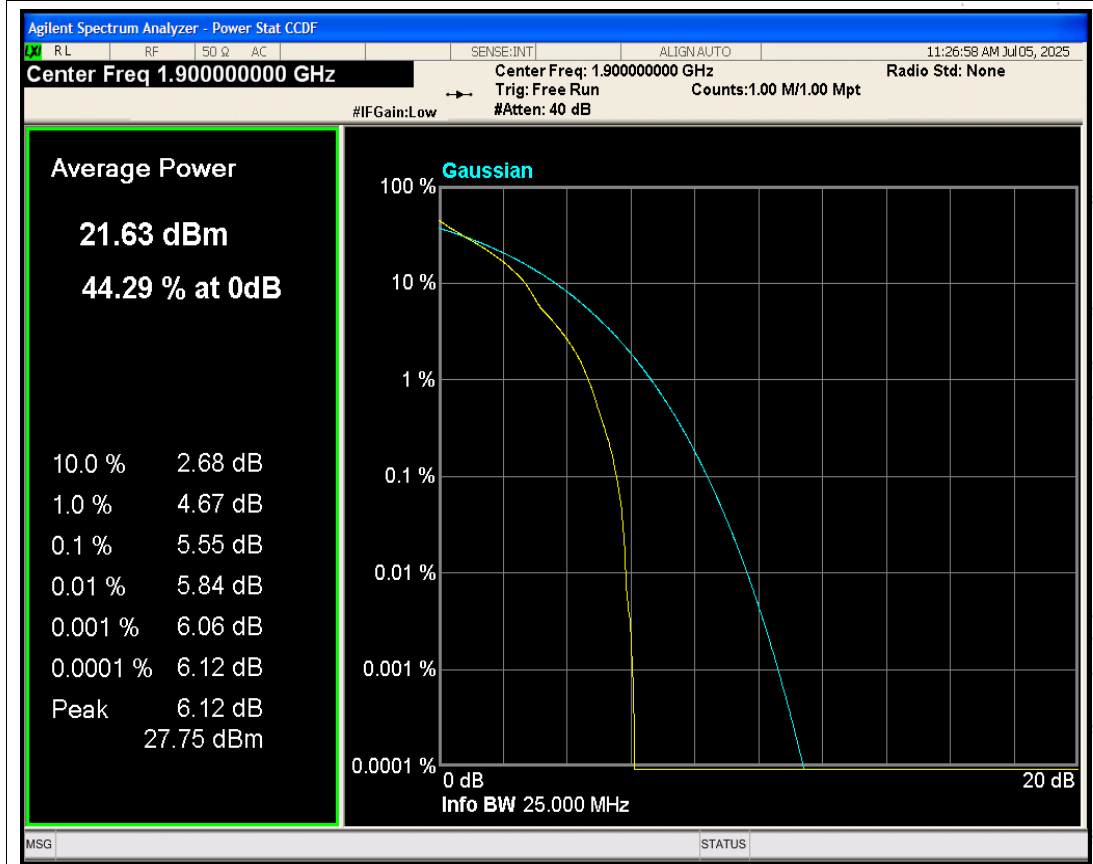
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0 NVNT

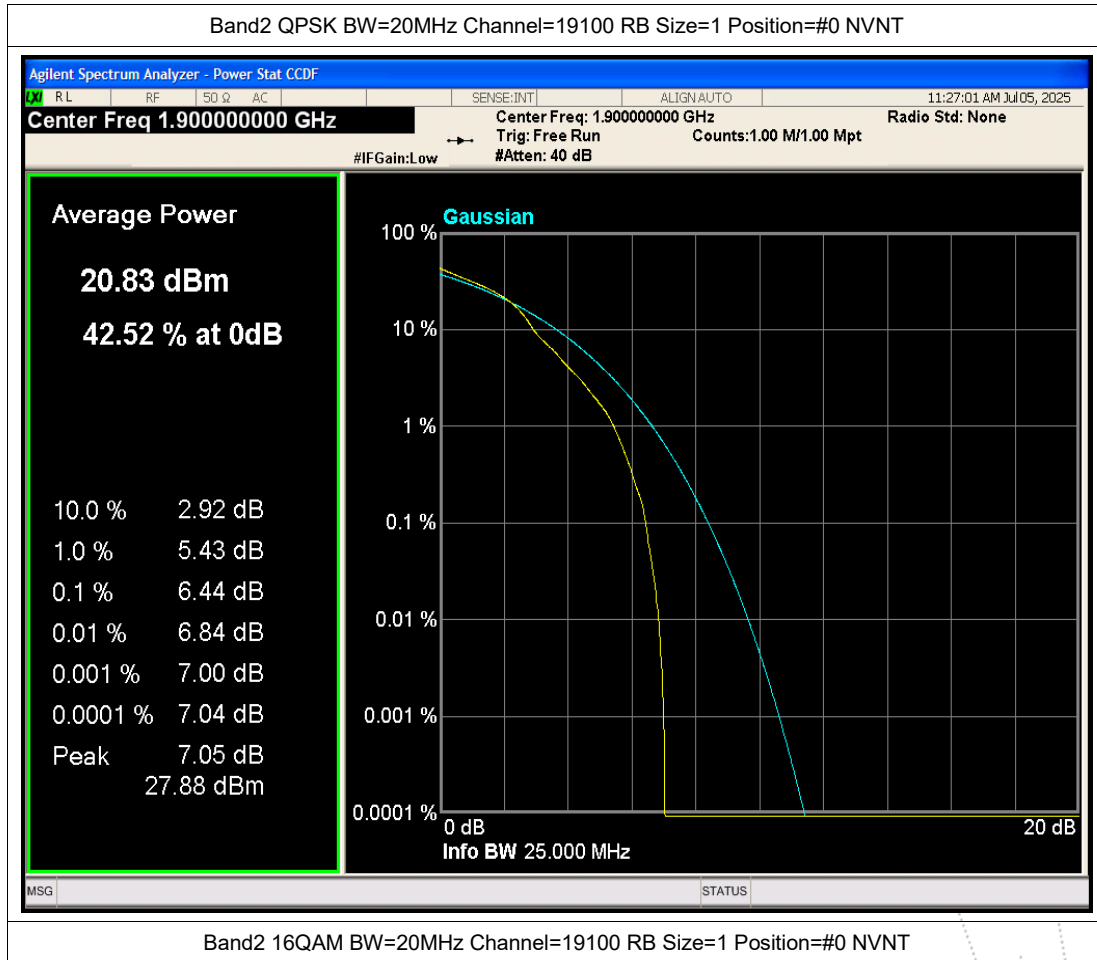






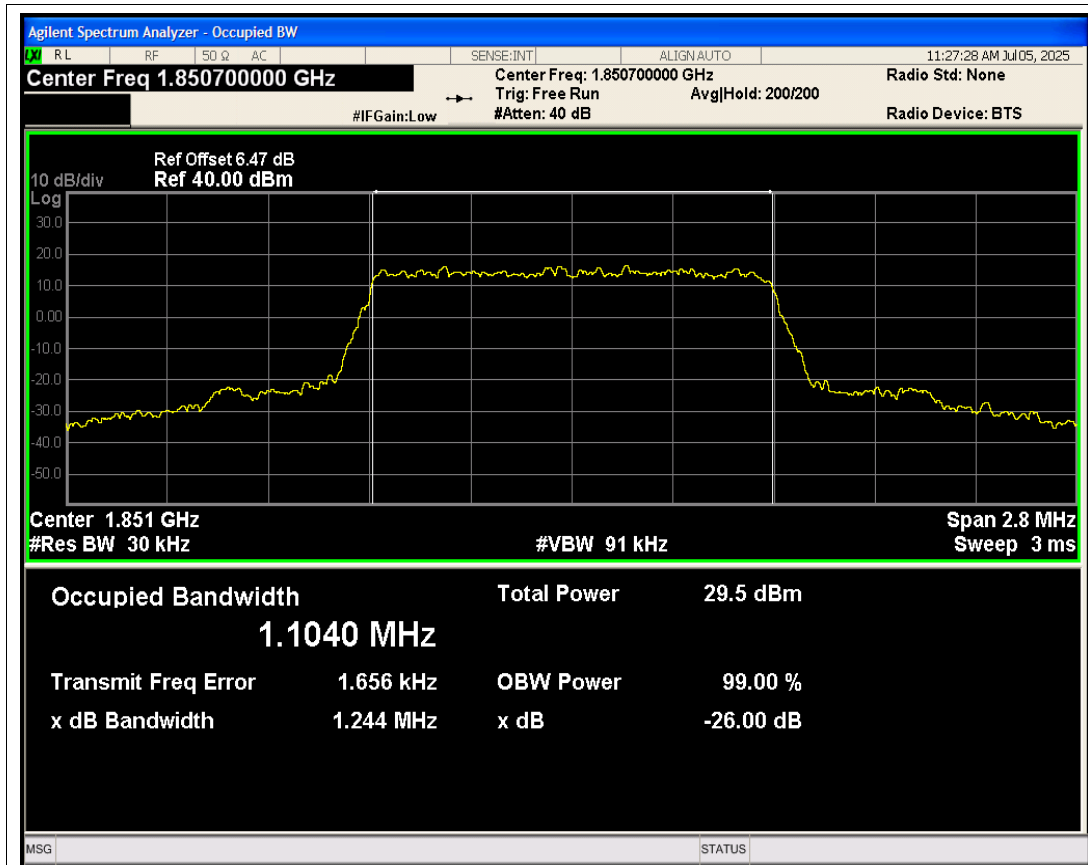
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0 NVNT



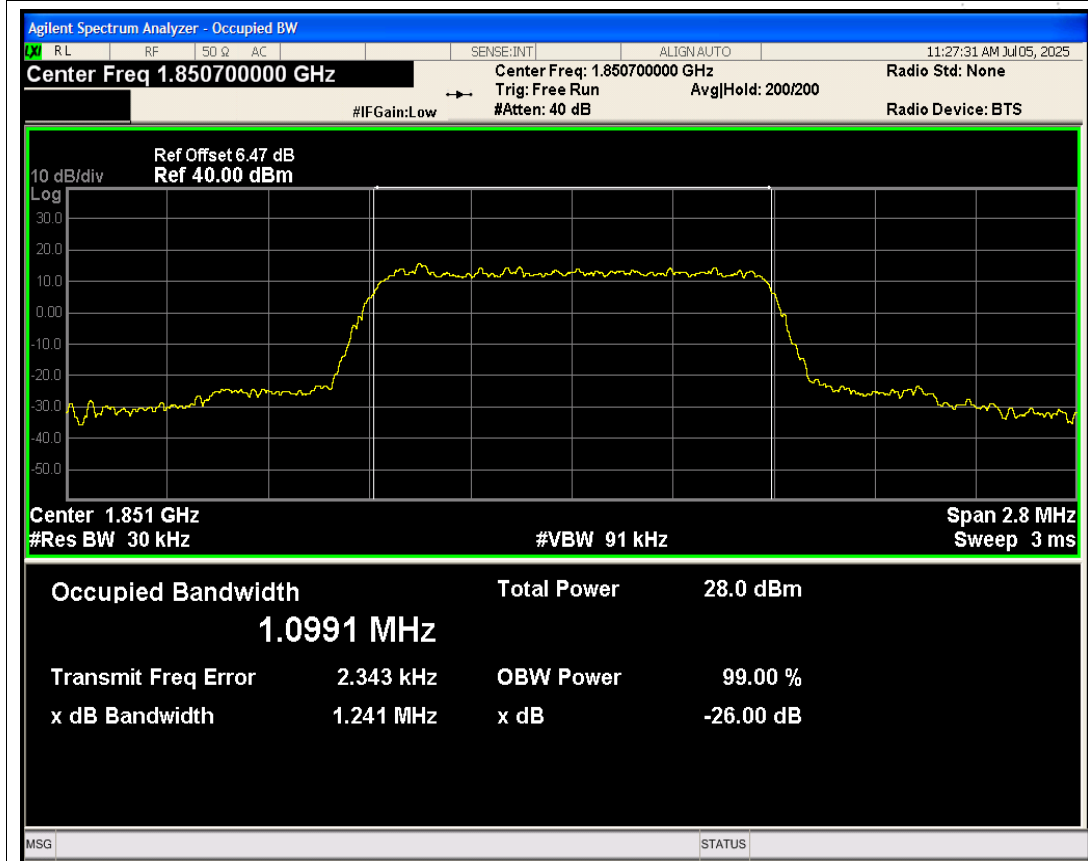


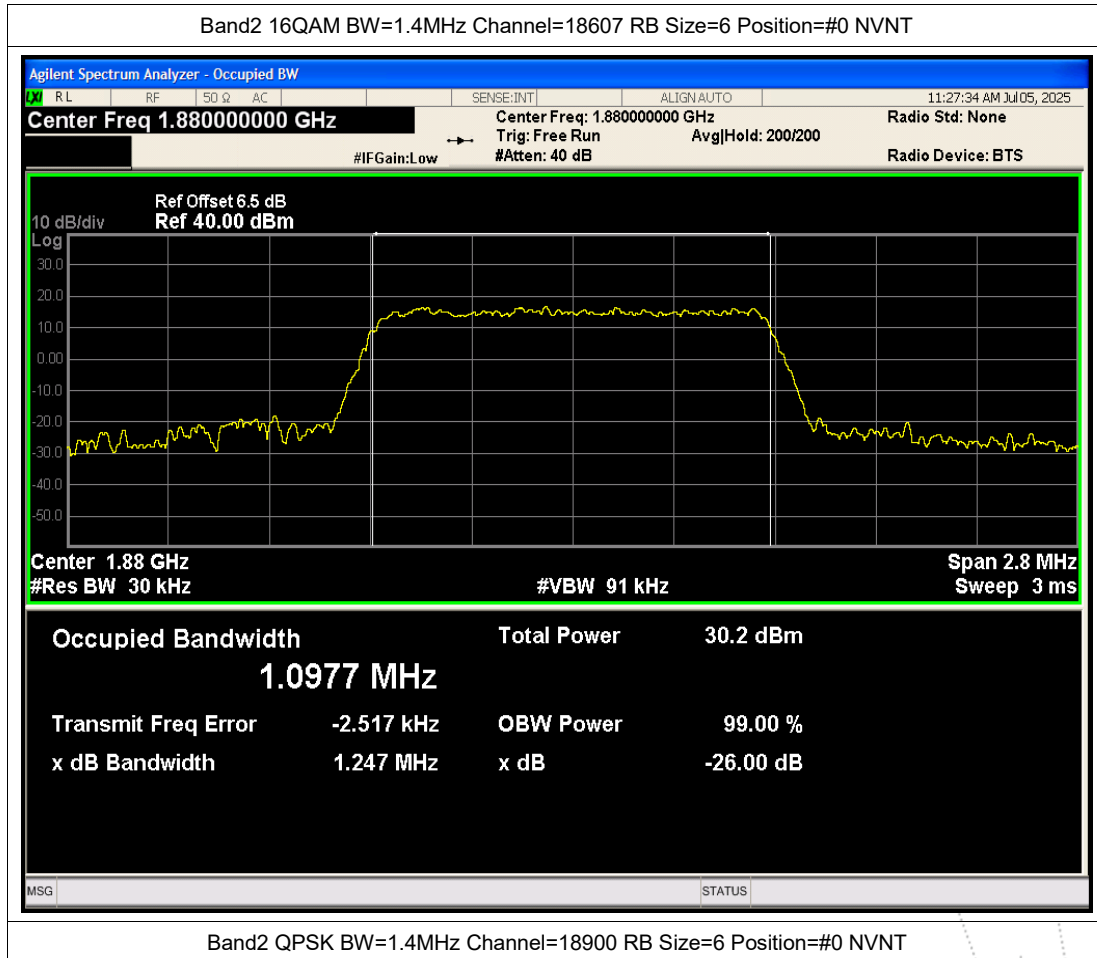
Appendix 4.Occupied bandwidth

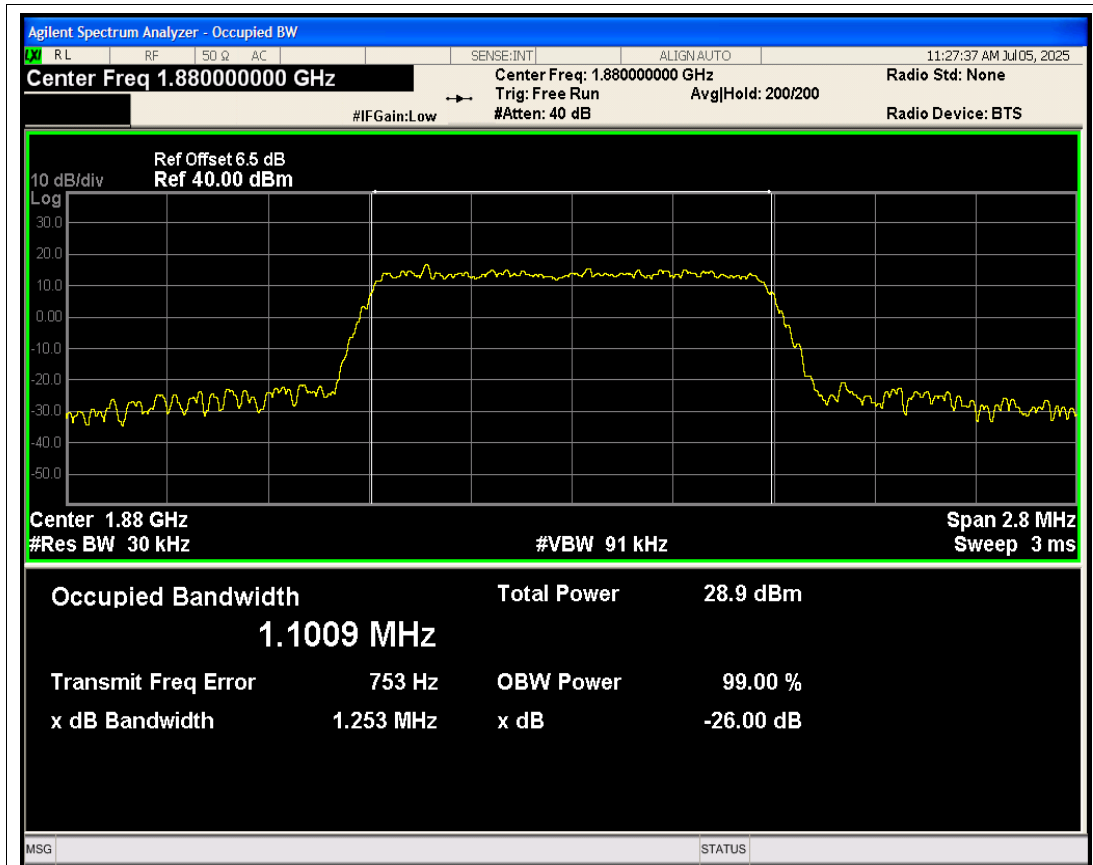
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band2	1.4	18607	6	#0	QPSK	1.104	1.244	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	1.099	1.241	PASS
NVNT	Band2	1.4	18900	6	#0	QPSK	1.098	1.247	PASS
NVNT	Band2	1.4	18900	6	#0	16QAM	1.101	1.253	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	1.097	1.251	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	1.094	1.246	PASS
NVNT	Band2	3	18615	15	#0	QPSK	2.709	3.036	PASS
NVNT	Band2	3	18615	15	#0	16QAM	2.699	3.037	PASS
NVNT	Band2	3	18900	15	#0	QPSK	2.699	3.024	PASS
NVNT	Band2	3	18900	15	#0	16QAM	2.705	3.014	PASS
NVNT	Band2	3	19185	15	#0	QPSK	2.709	3.024	PASS
NVNT	Band2	3	19185	15	#0	16QAM	2.706	3.057	PASS
NVNT	Band2	5	18625	25	#0	QPSK	4.530	4.945	PASS
NVNT	Band2	5	18625	25	#0	16QAM	4.505	4.921	PASS
NVNT	Band2	5	18900	25	#0	QPSK	4.515	4.963	PASS
NVNT	Band2	5	18900	25	#0	16QAM	4.496	4.967	PASS
NVNT	Band2	5	19175	25	#0	QPSK	4.506	4.964	PASS
NVNT	Band2	5	19175	25	#0	16QAM	4.520	4.934	PASS
NVNT	Band2	10	18650	50	#0	QPSK	9.000	9.775	PASS
NVNT	Band2	10	18650	50	#0	16QAM	9.012	9.893	PASS
NVNT	Band2	10	18900	50	#0	QPSK	8.975	9.865	PASS
NVNT	Band2	10	18900	50	#0	16QAM	9.019	9.843	PASS
NVNT	Band2	10	19150	50	#0	QPSK	9.033	9.898	PASS
NVNT	Band2	10	19150	50	#0	16QAM	8.993	9.965	PASS
NVNT	Band2	15	18675	75	#0	QPSK	13.525	14.732	PASS
NVNT	Band2	15	18675	75	#0	16QAM	13.480	14.885	PASS
NVNT	Band2	15	18900	75	#0	QPSK	13.442	14.768	PASS
NVNT	Band2	15	18900	75	#0	16QAM	13.464	14.804	PASS
NVNT	Band2	15	19125	75	#0	QPSK	13.498	14.802	PASS
NVNT	Band2	15	19125	75	#0	16QAM	13.470	14.812	PASS
NVNT	Band2	20	18700	100	#0	QPSK	17.979	19.571	PASS
NVNT	Band2	20	18700	100	#0	16QAM	17.976	19.742	PASS
NVNT	Band2	20	18900	100	#0	QPSK	17.963	19.714	PASS
NVNT	Band2	20	18900	100	#0	16QAM	18.005	19.762	PASS
NVNT	Band2	20	19100	100	#0	QPSK	17.982	19.676	PASS
NVNT	Band2	20	19100	100	#0	16QAM	18.015	19.531	PASS



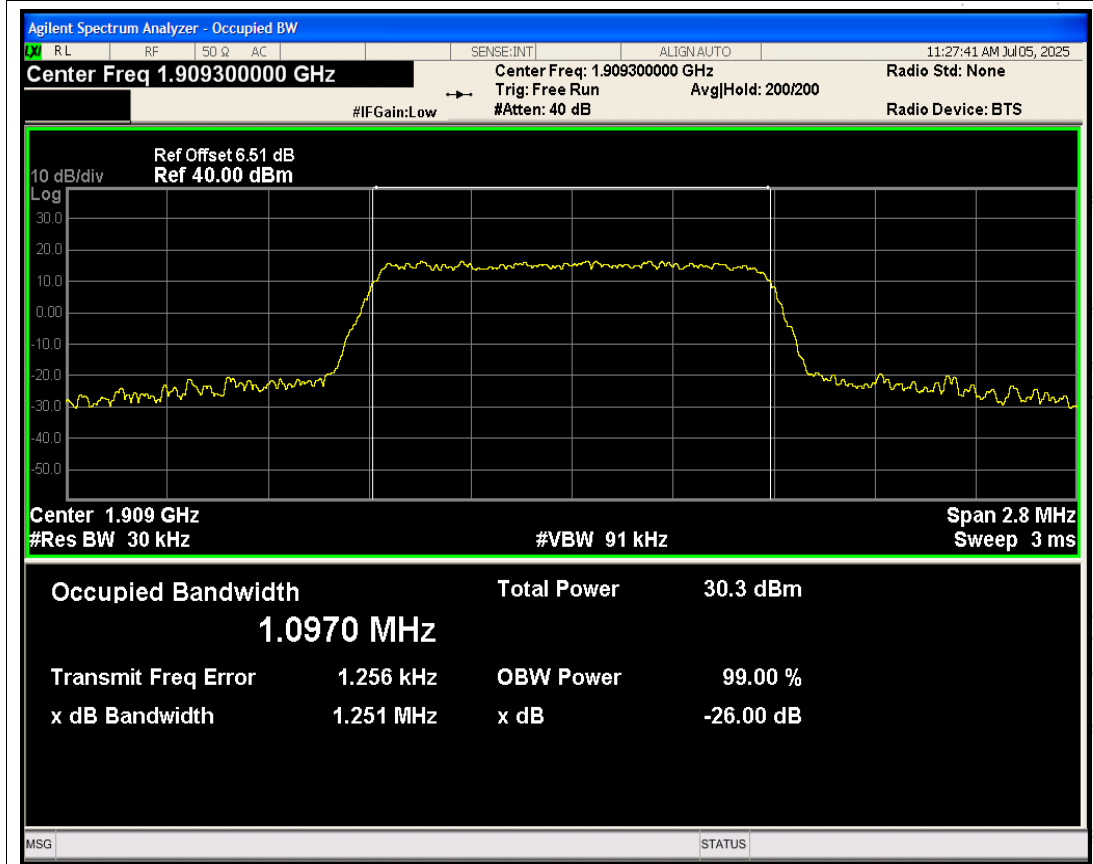
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT

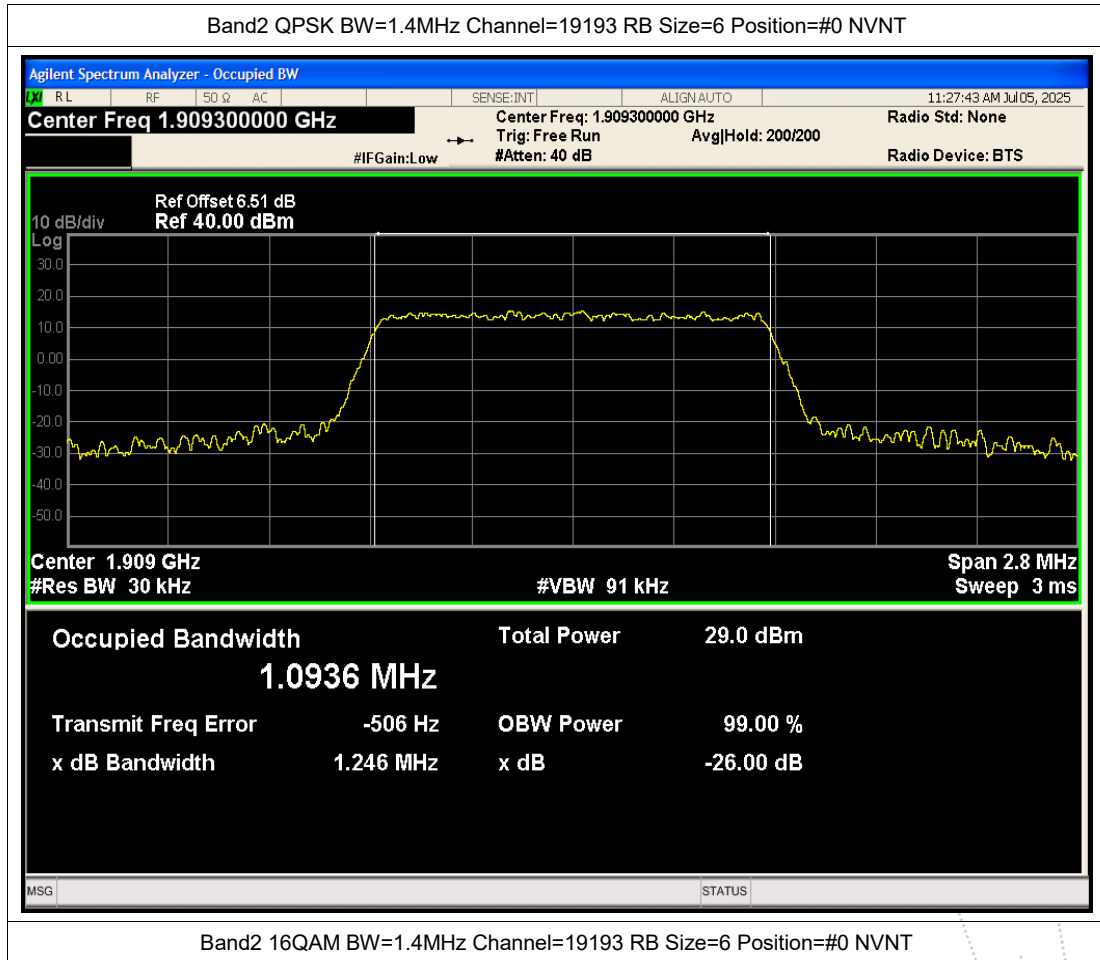


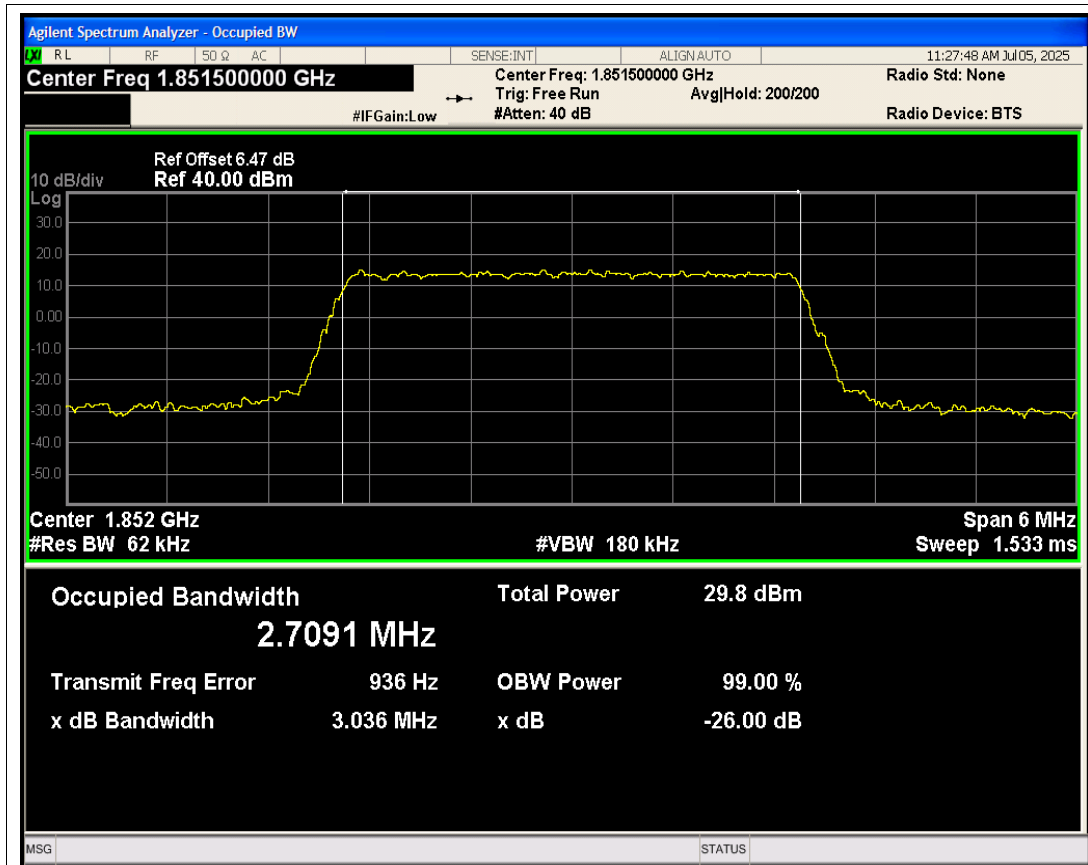




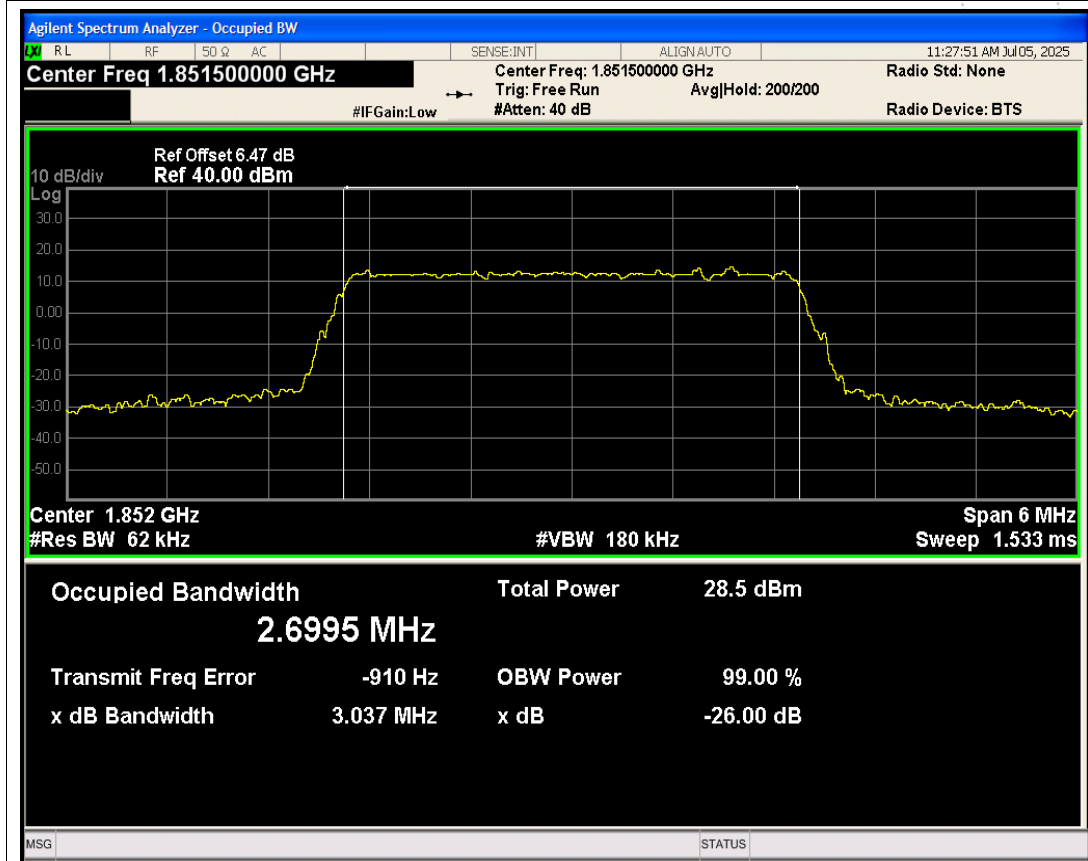
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT

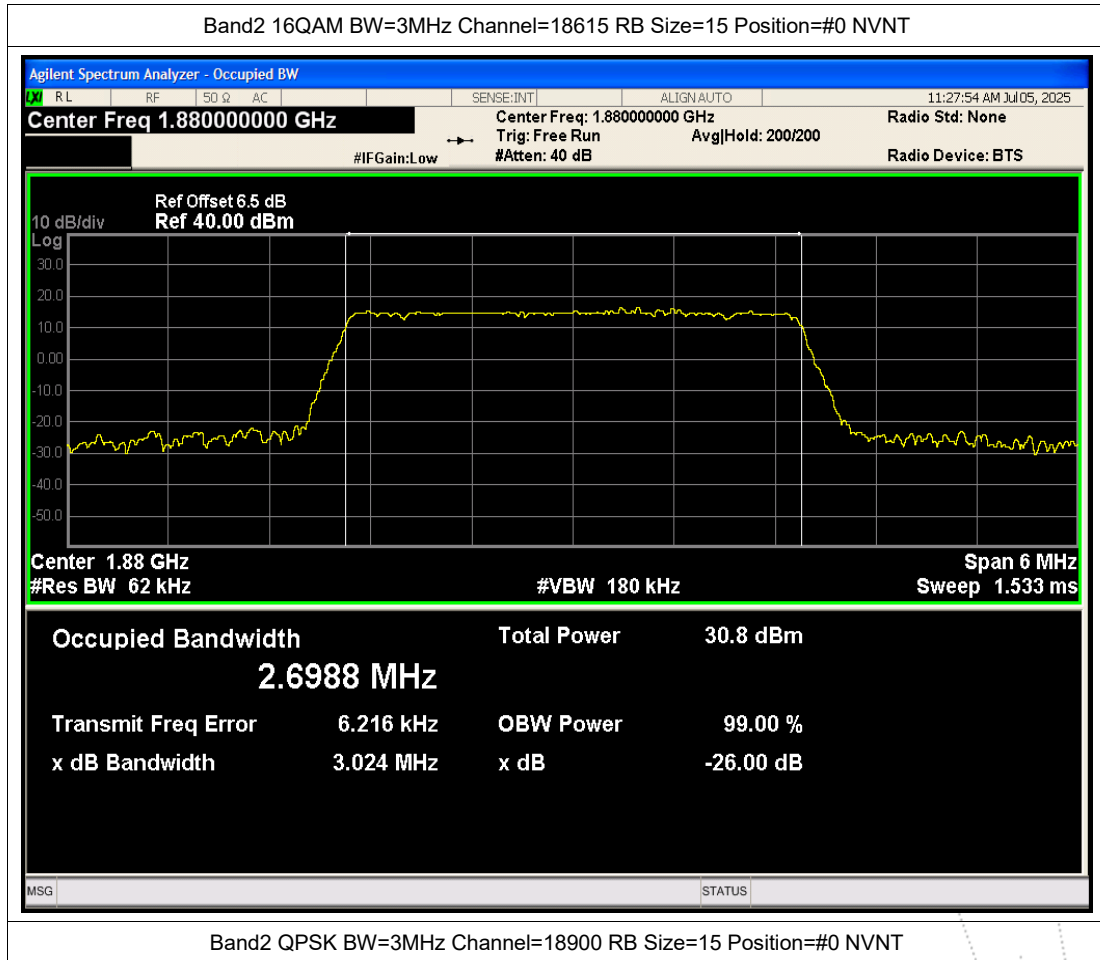


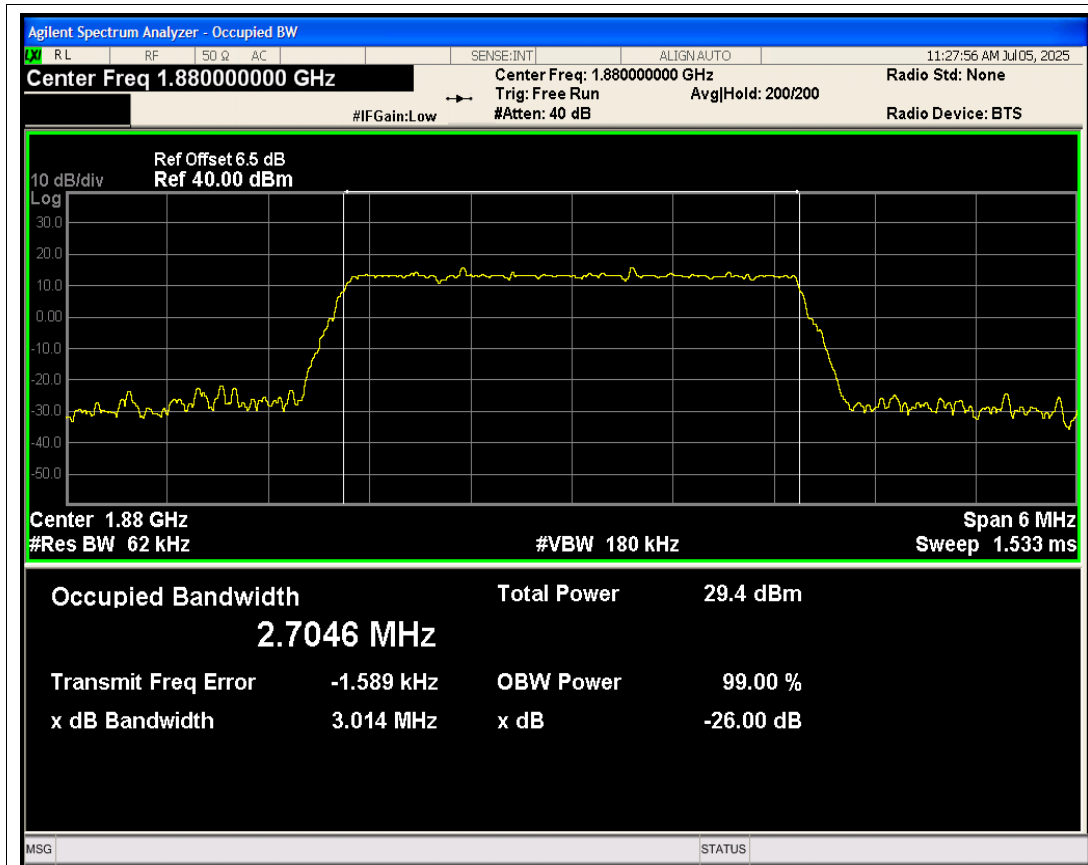




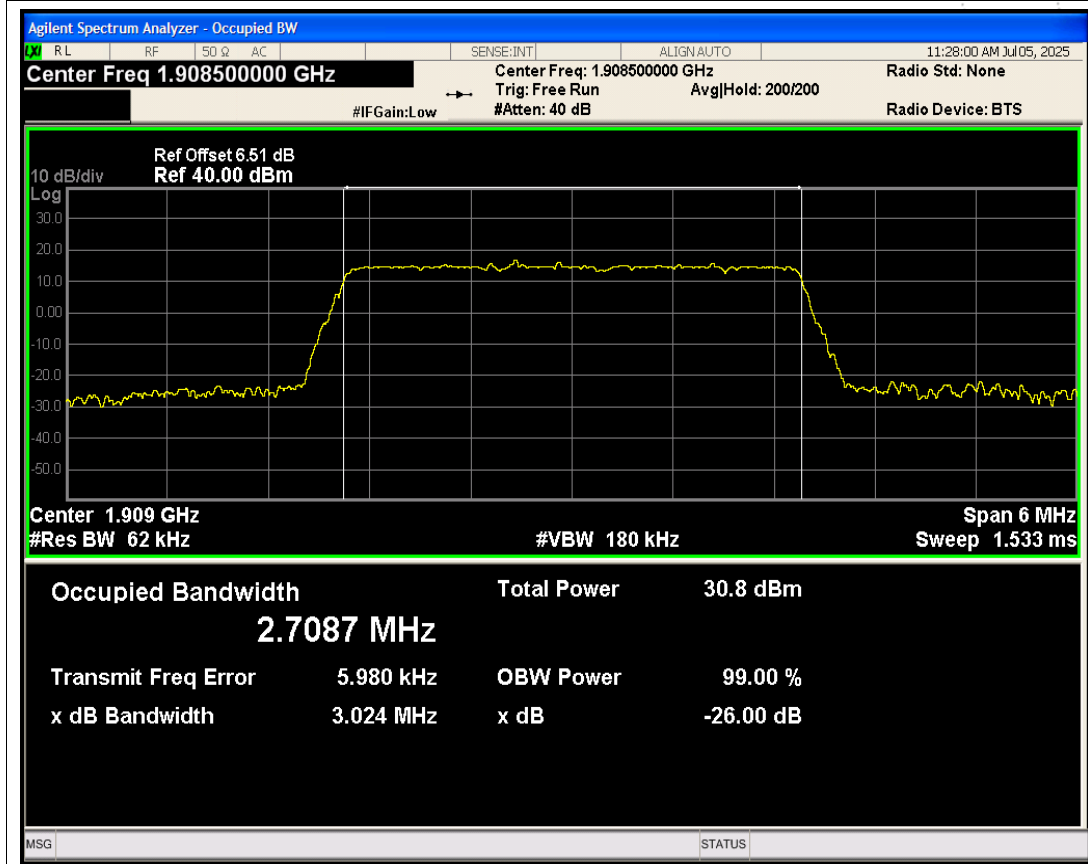
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT

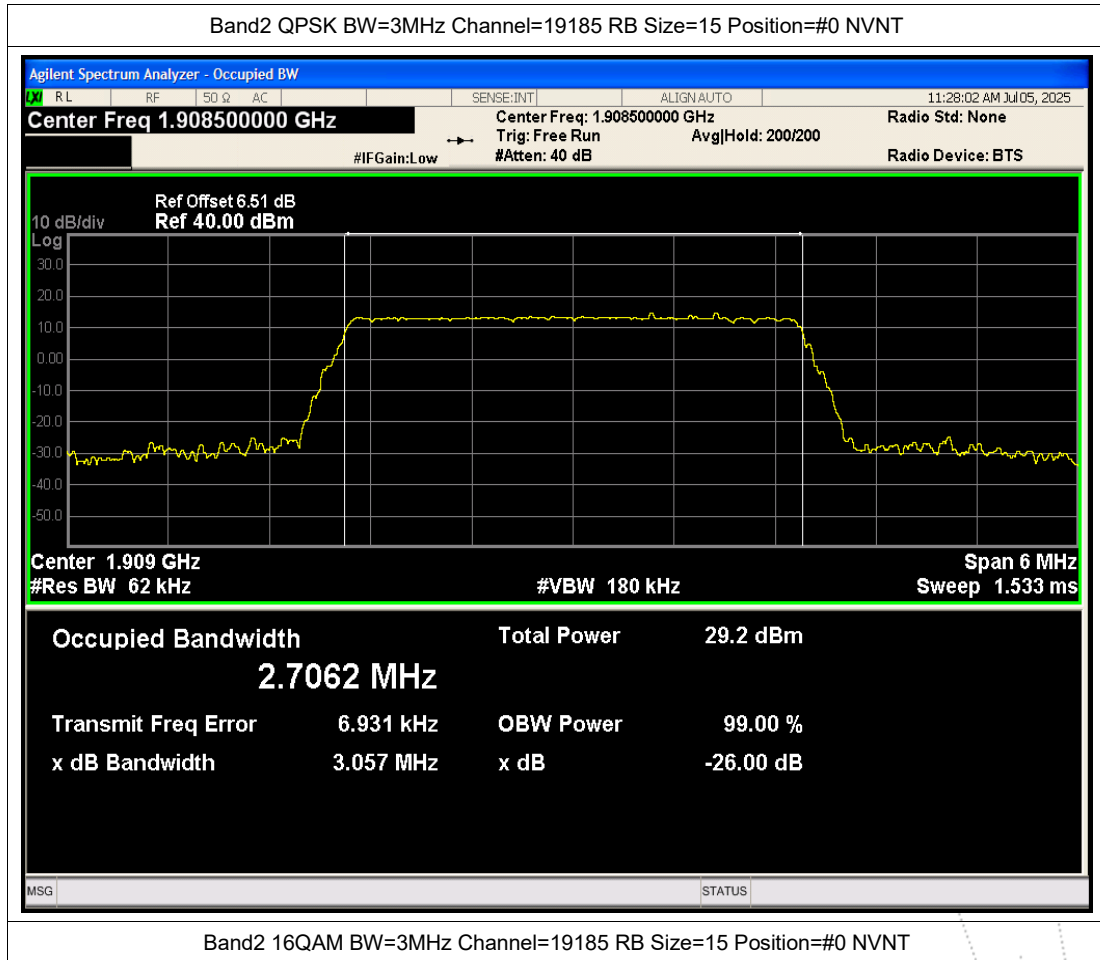


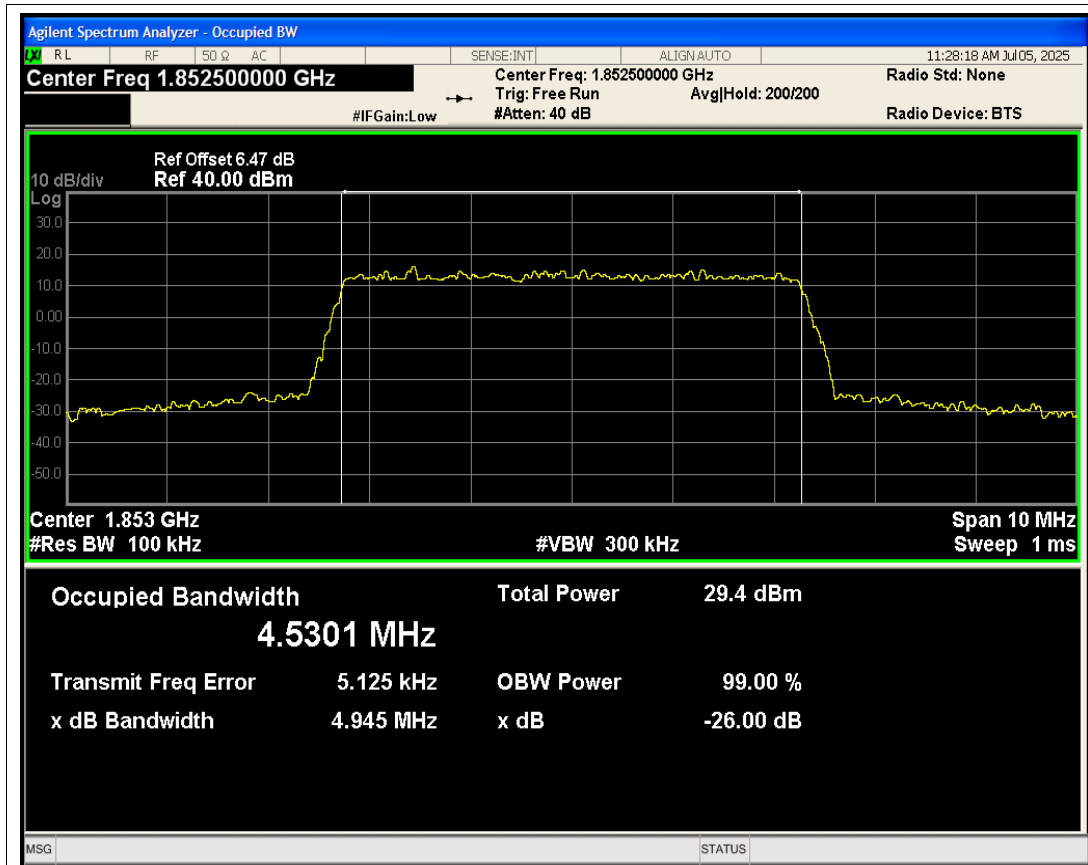




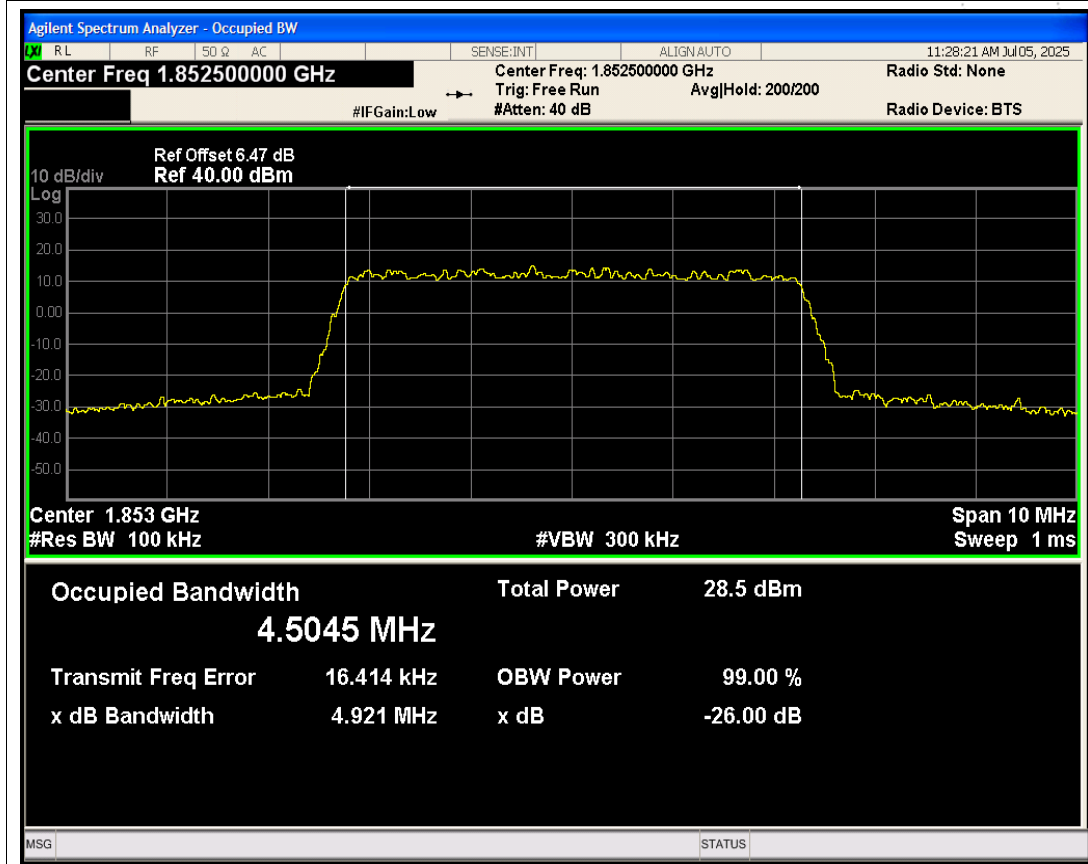
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0 NVNT

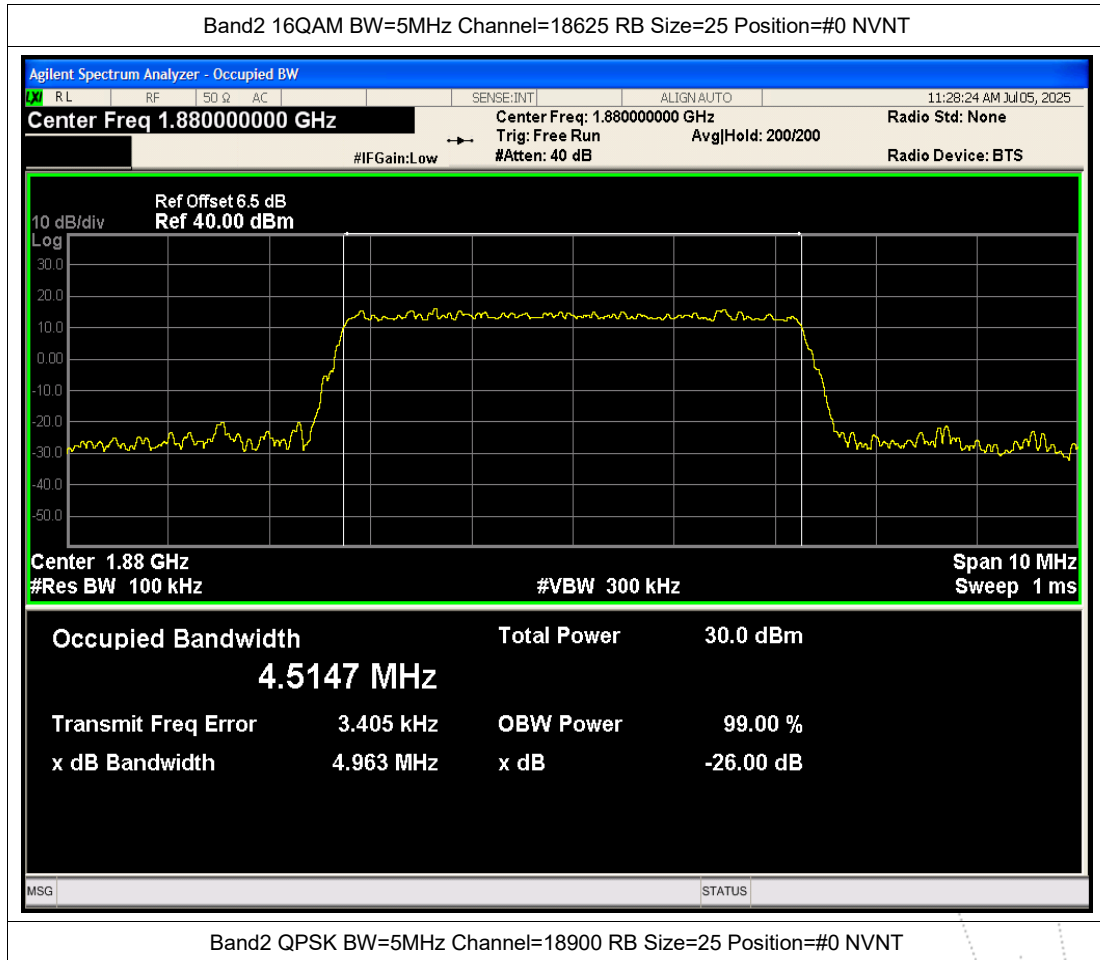


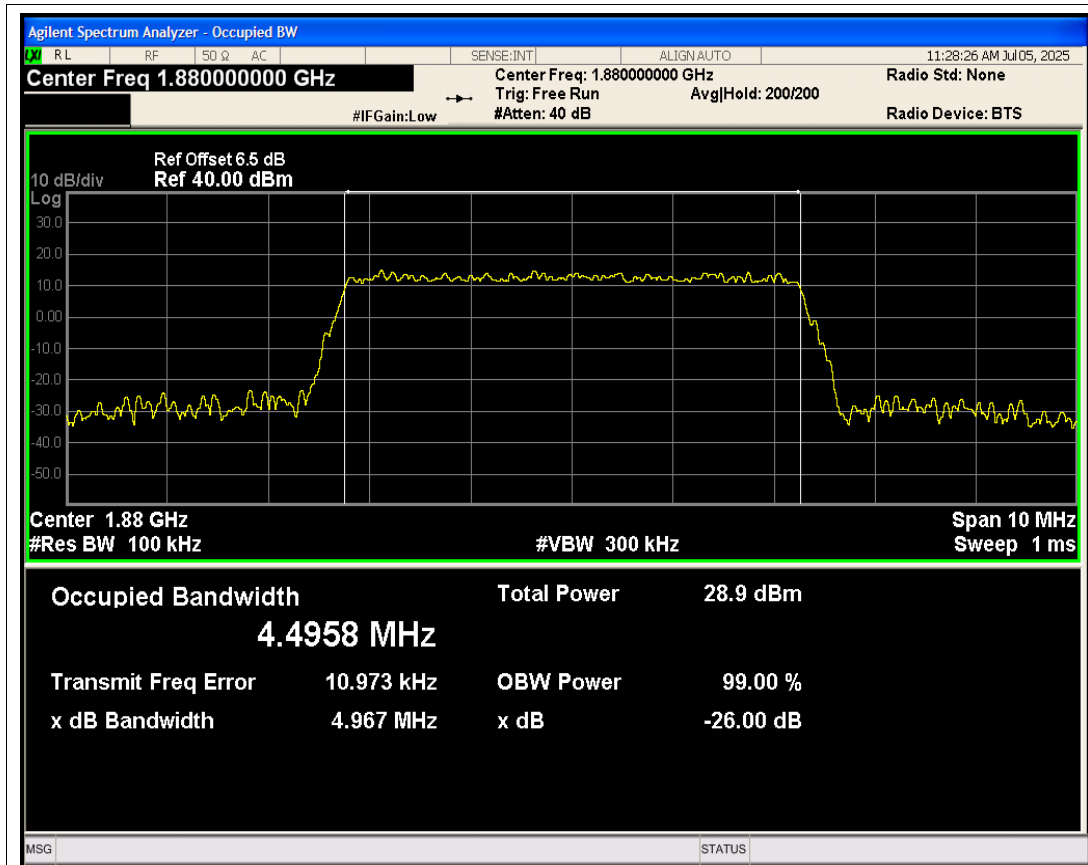




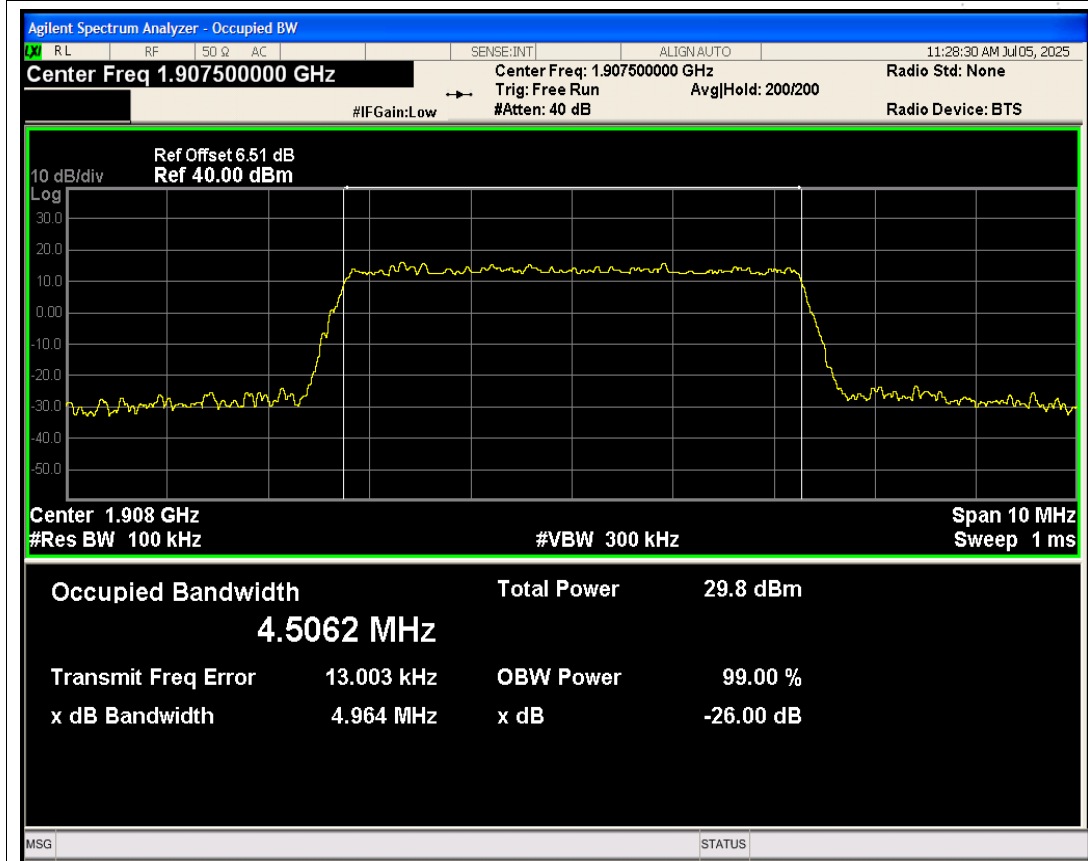
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT

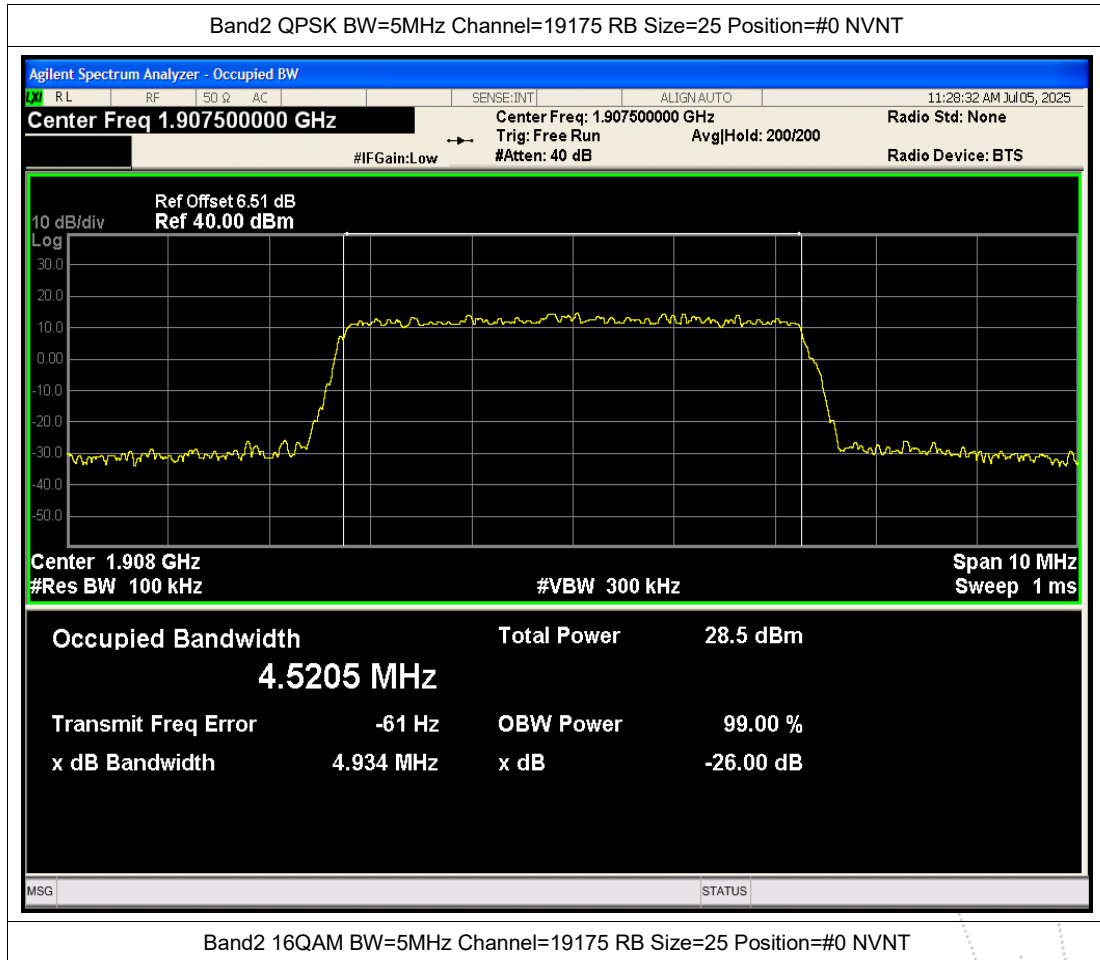


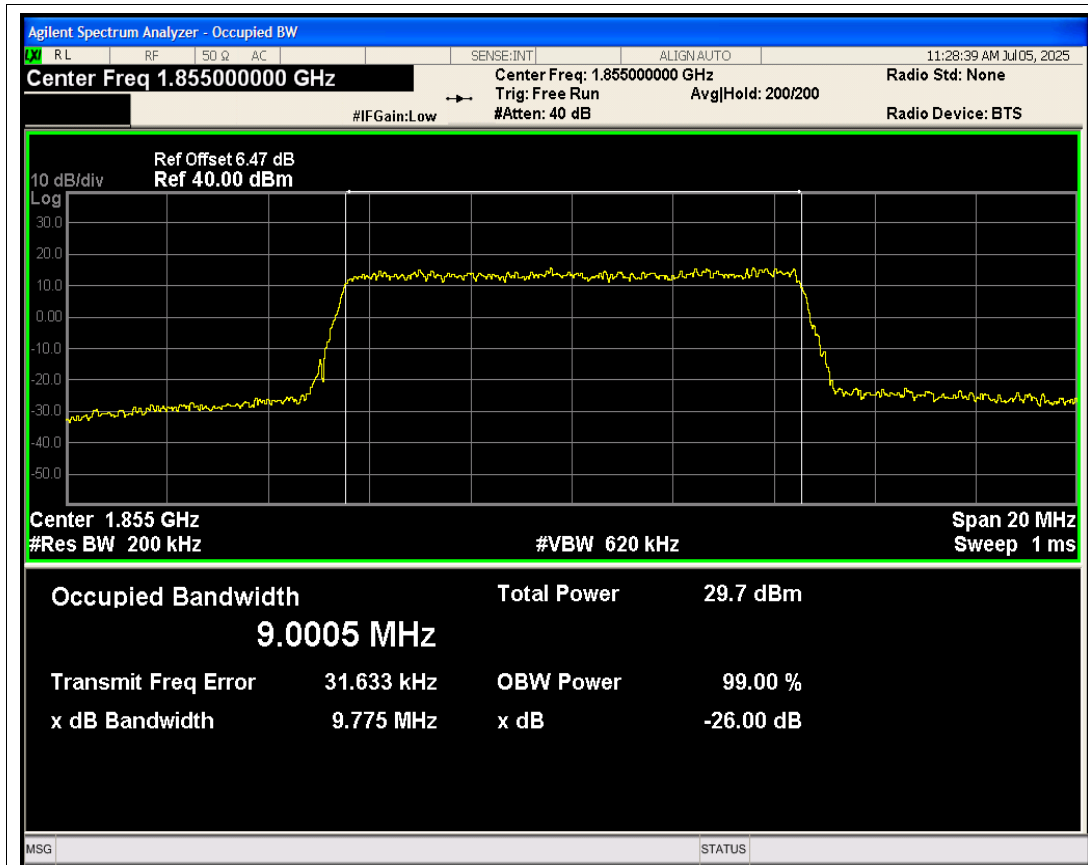




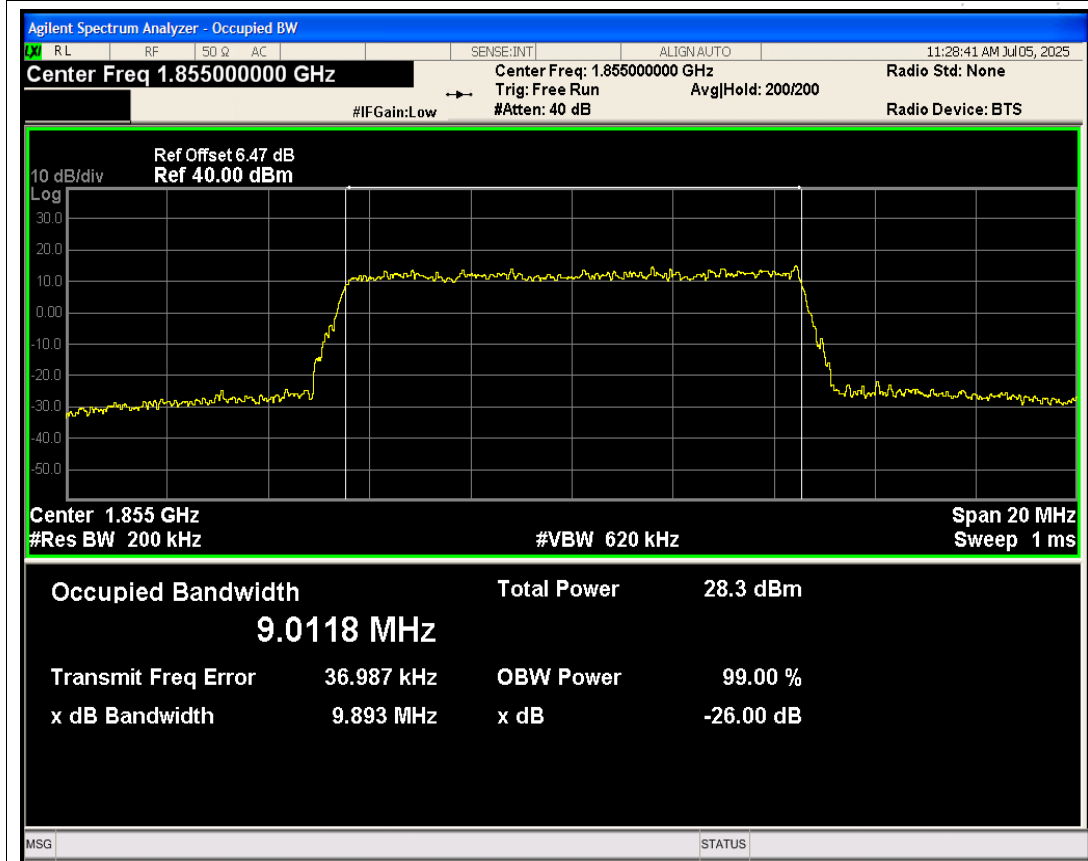
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT

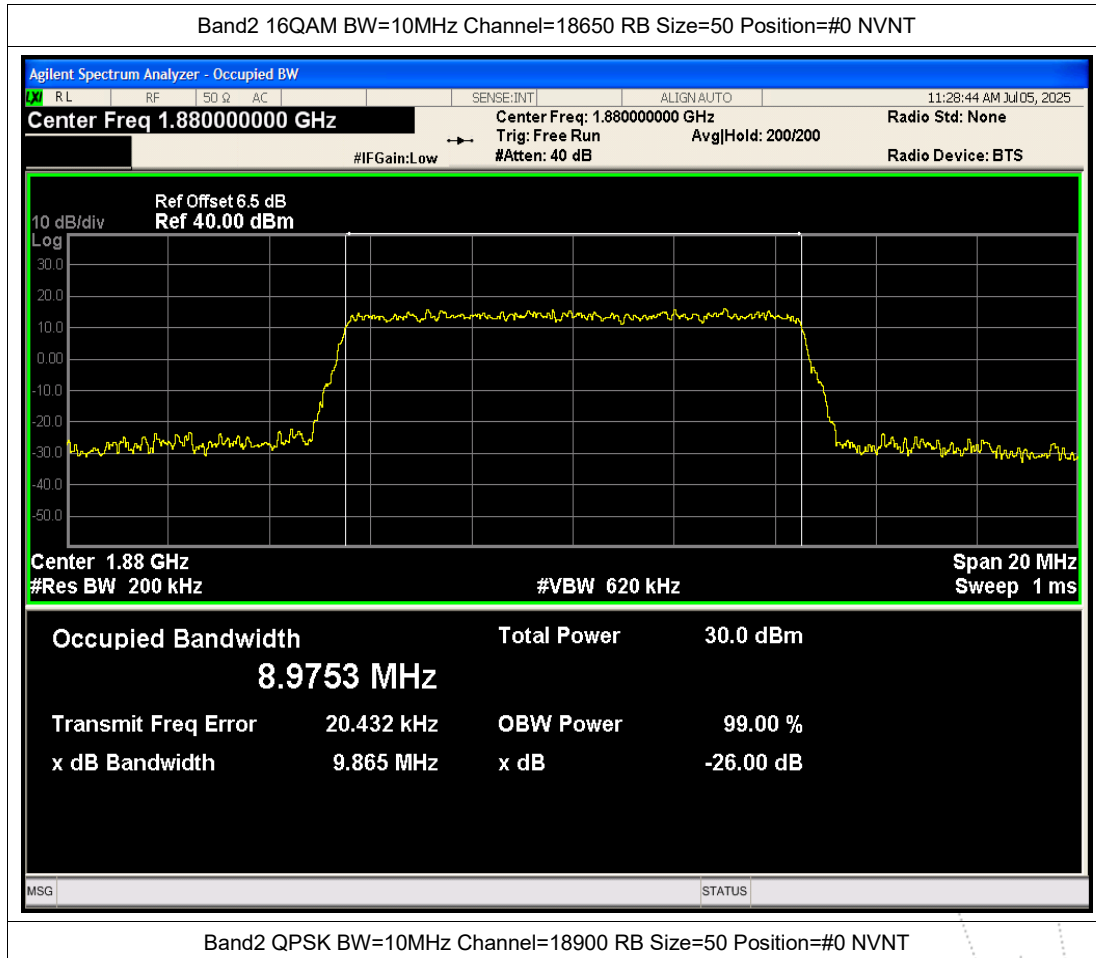


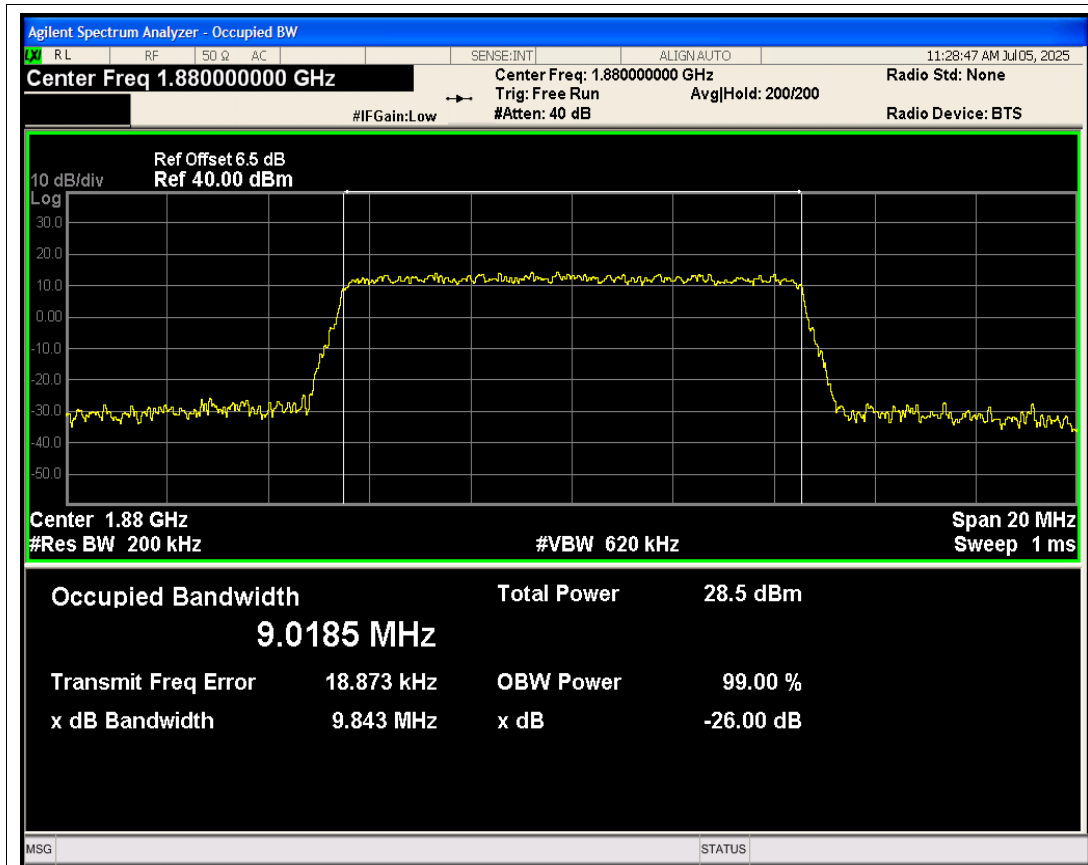




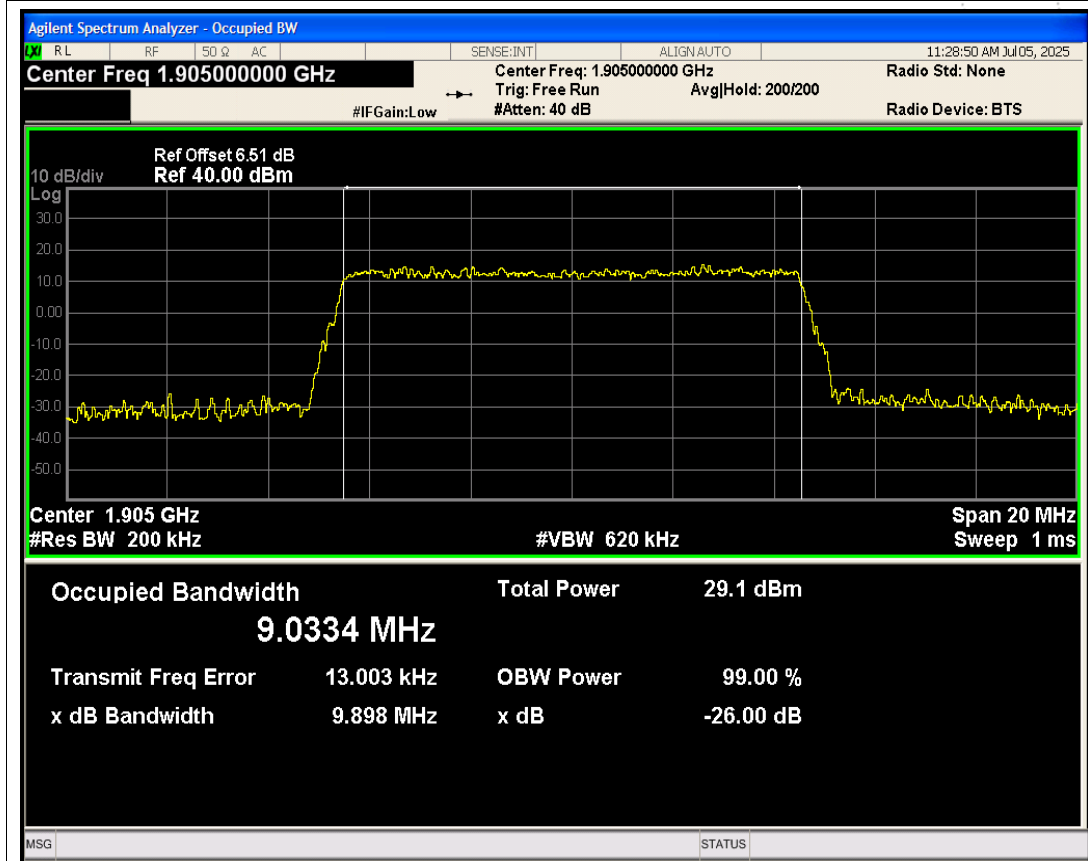
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT

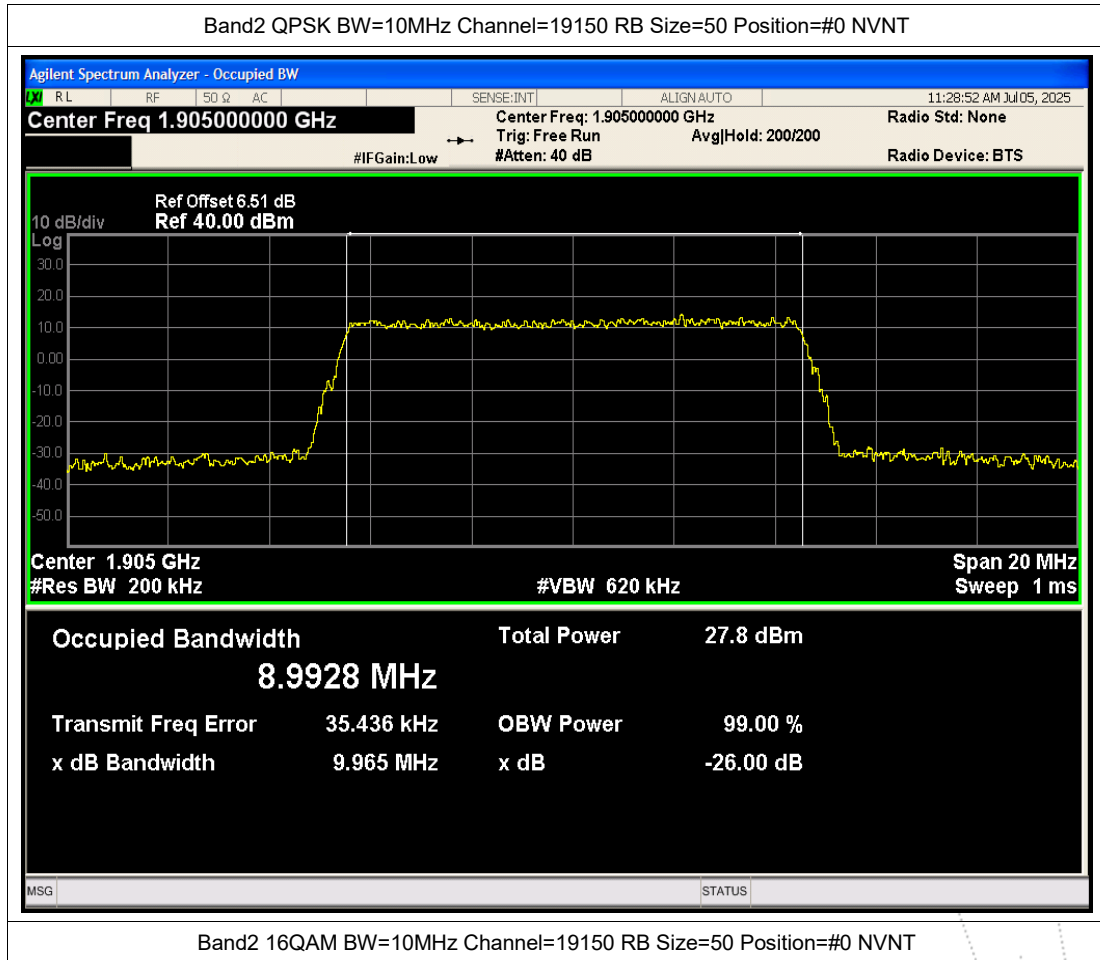


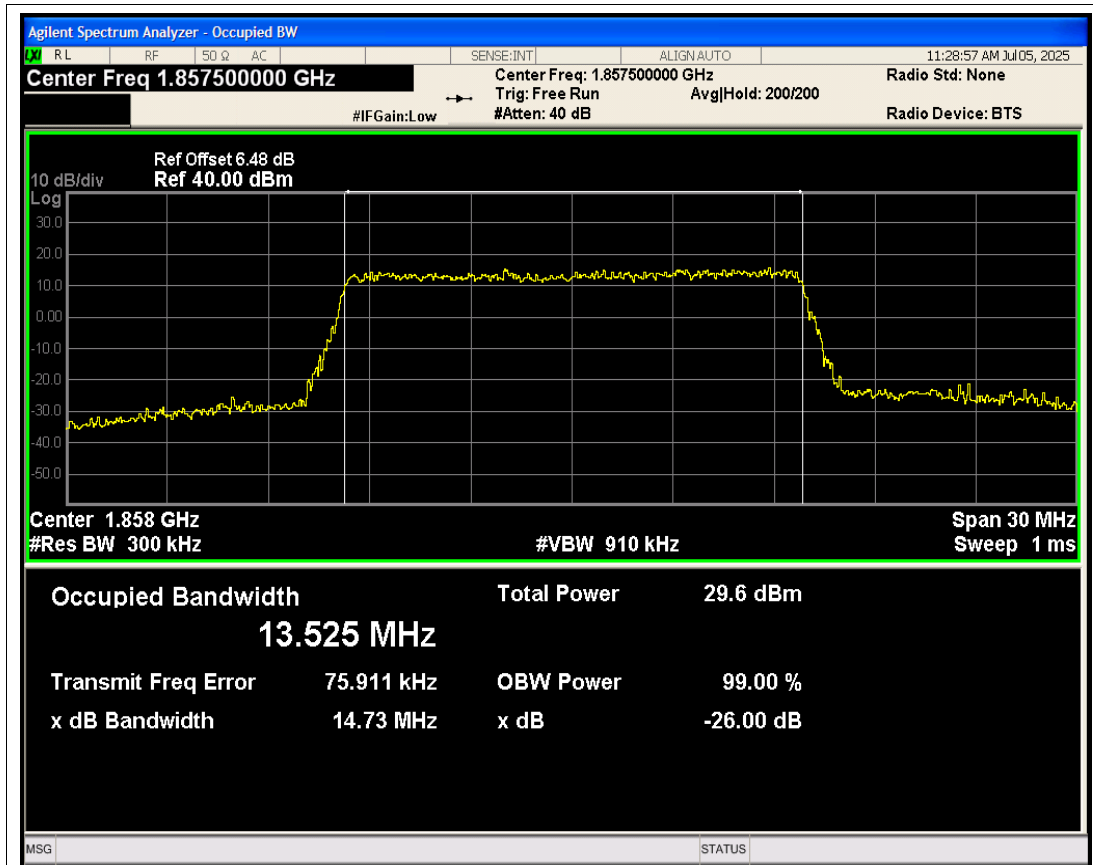




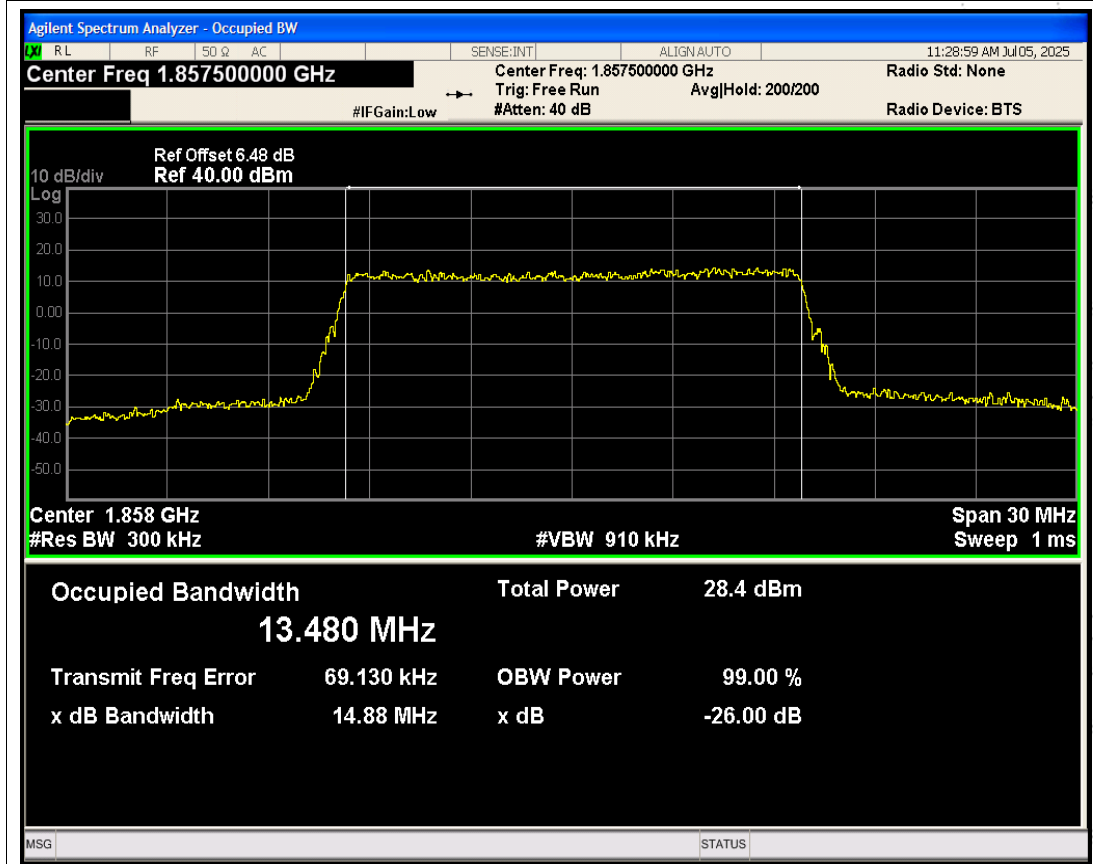
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT

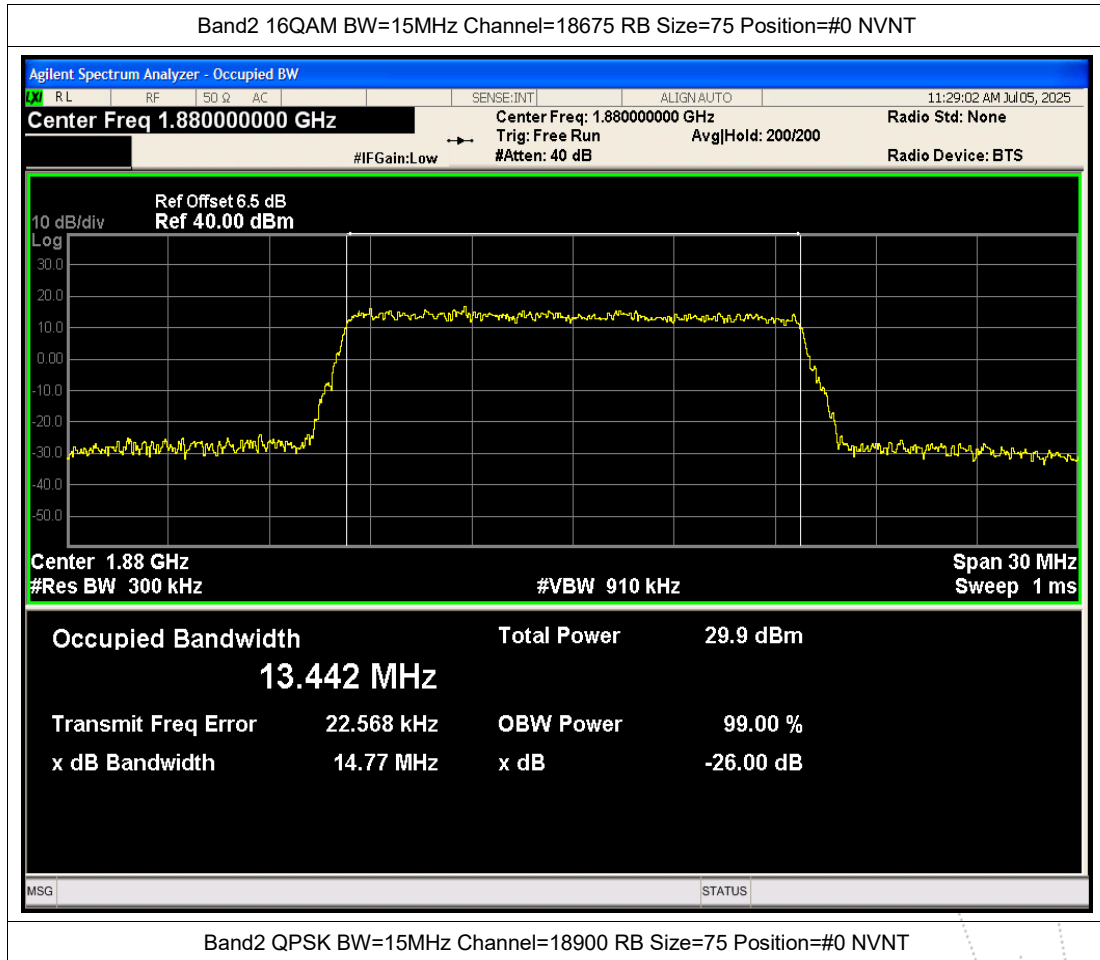


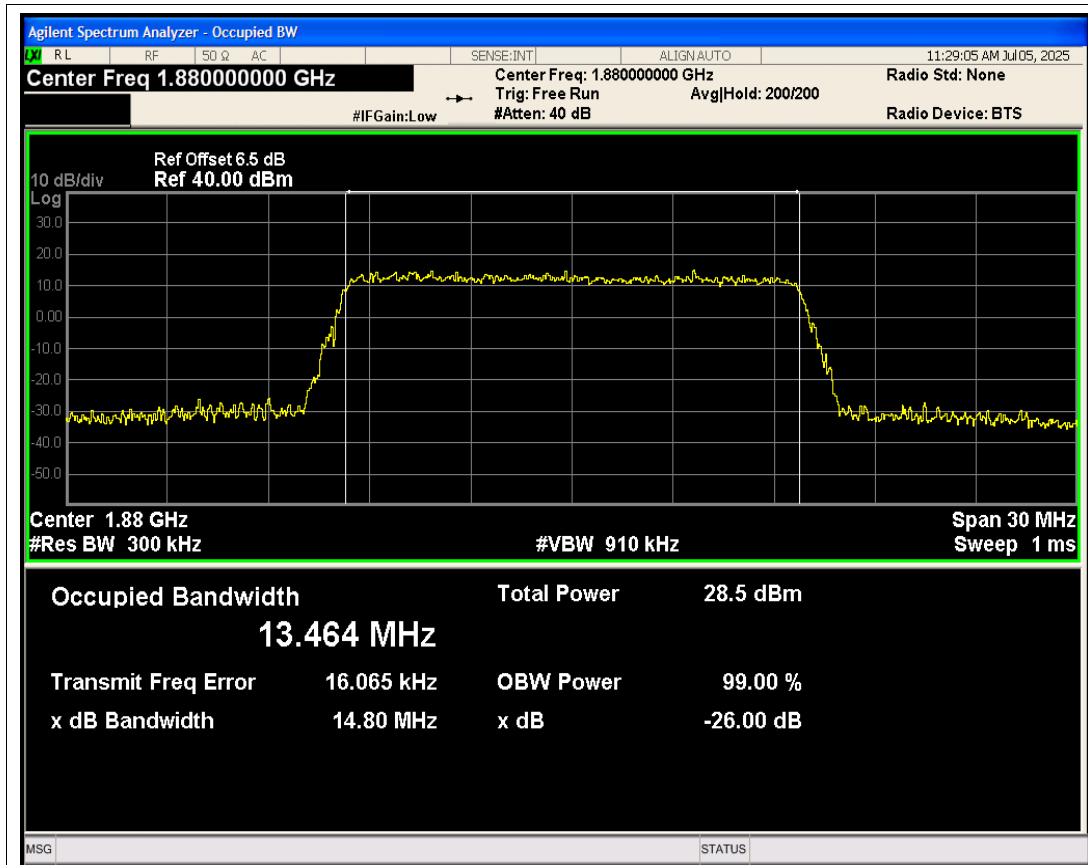




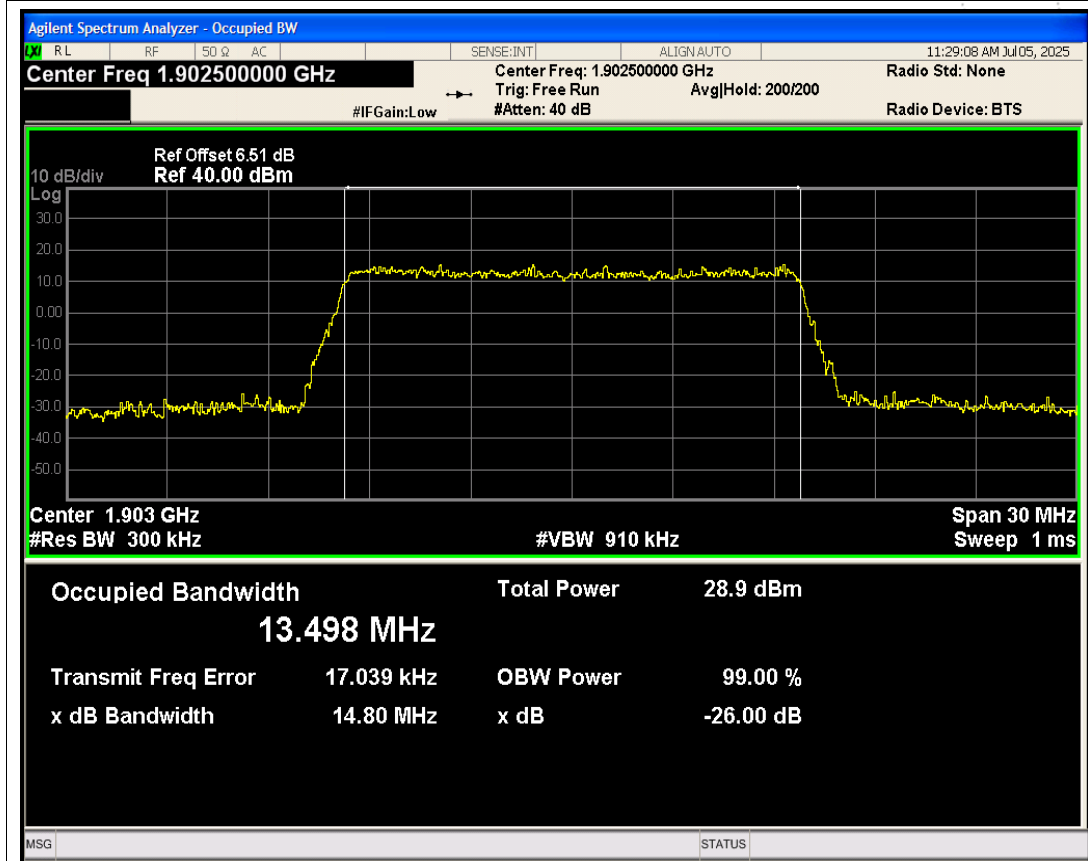
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT

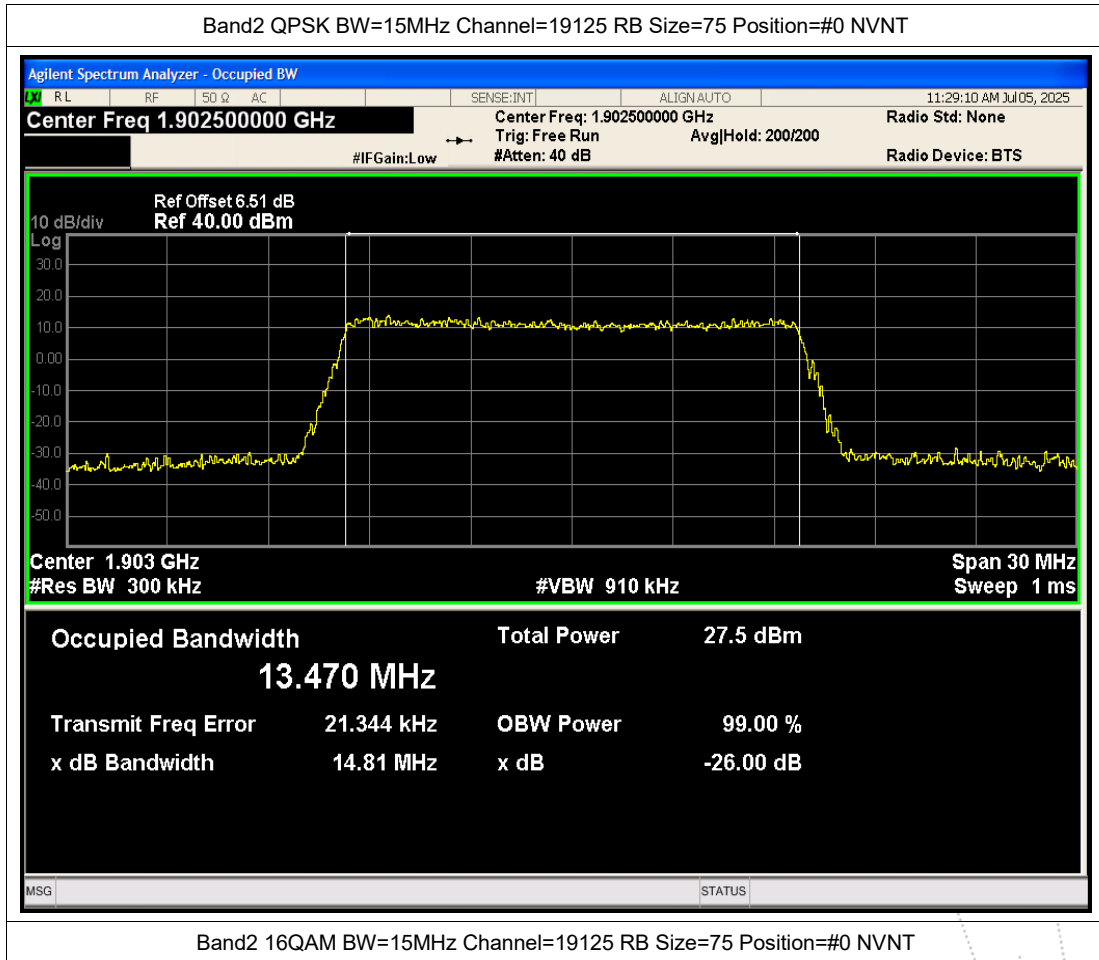


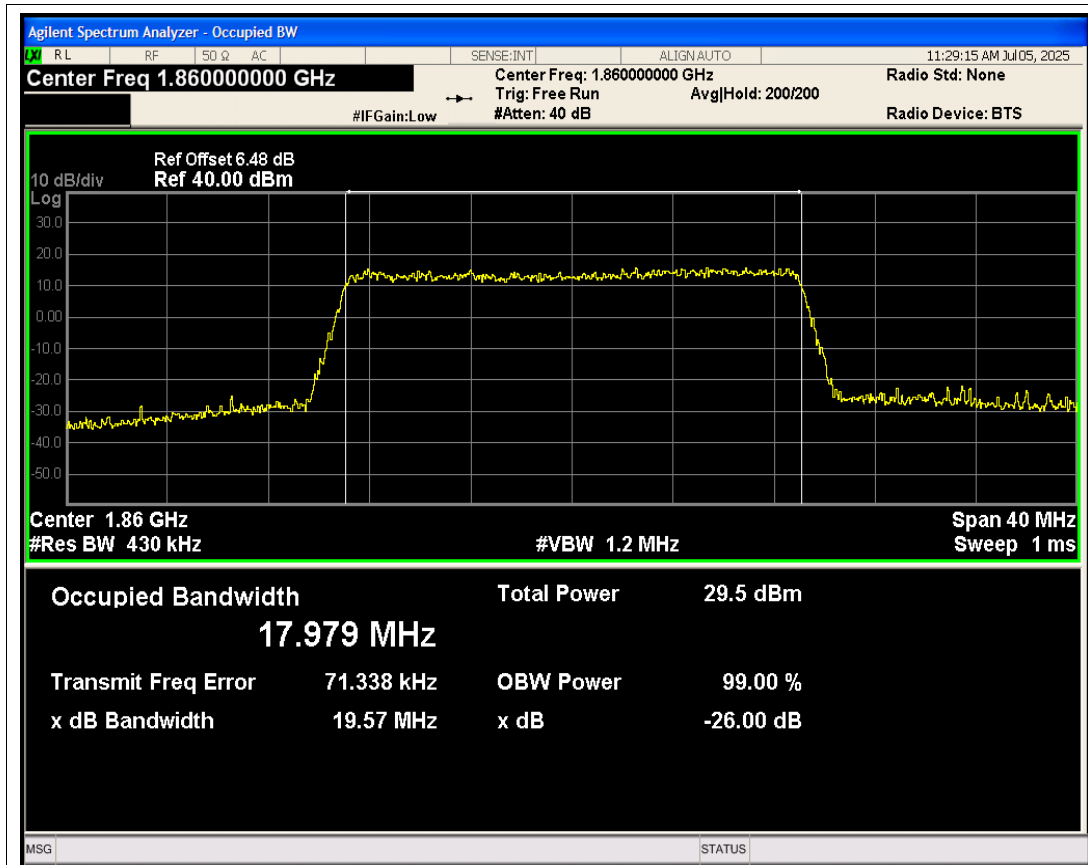




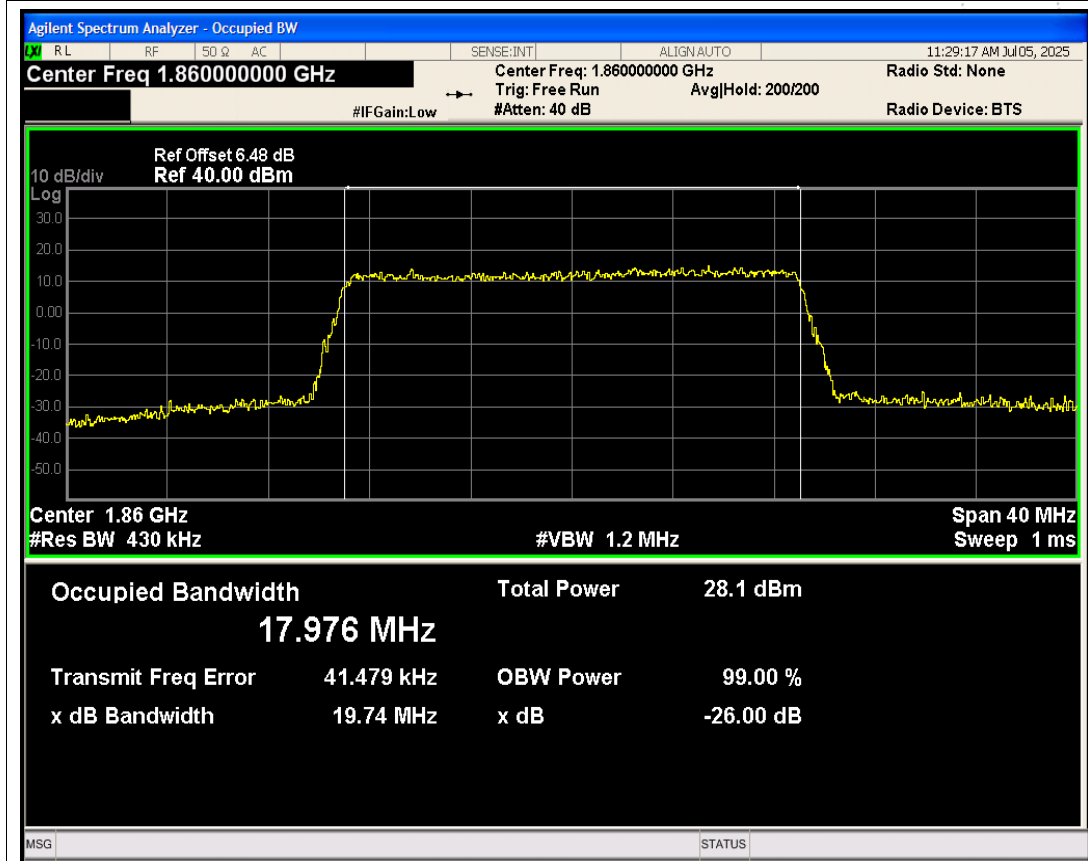
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT

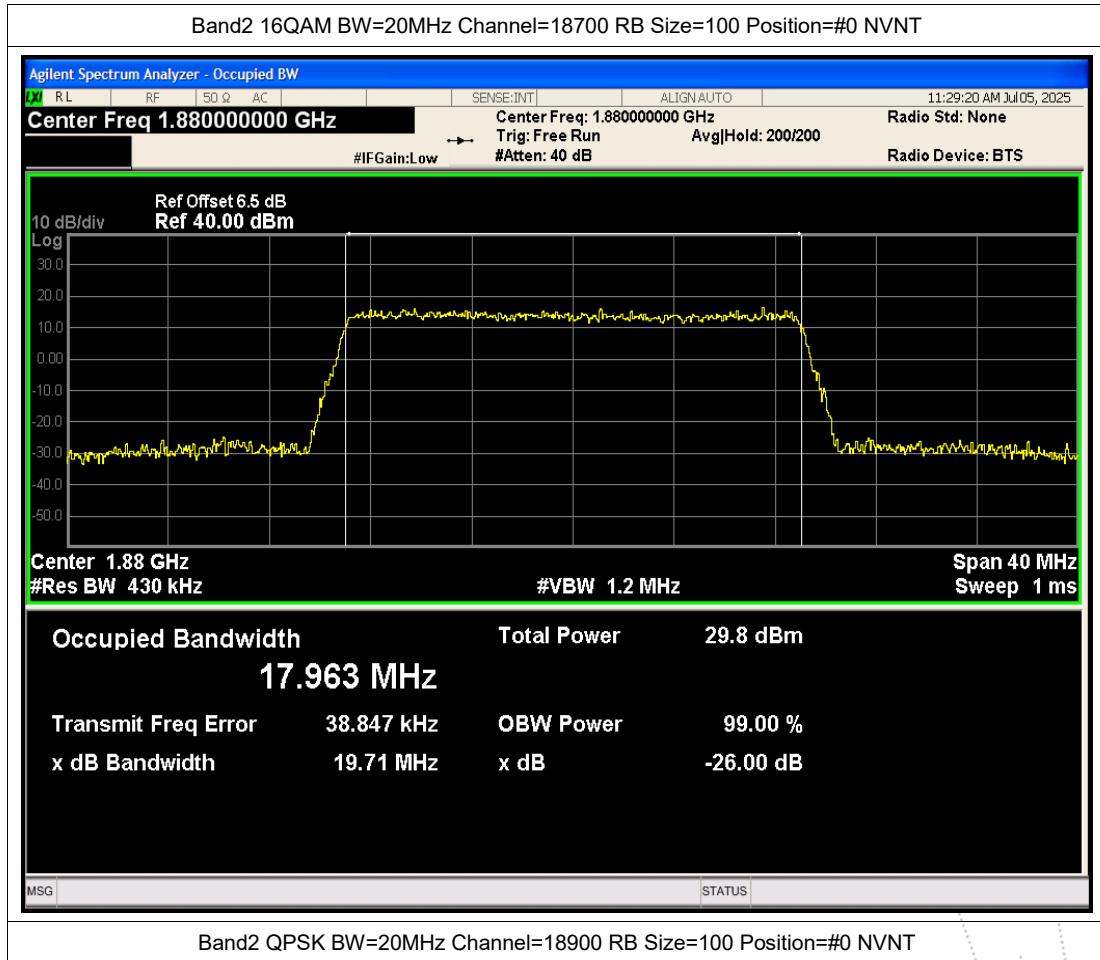


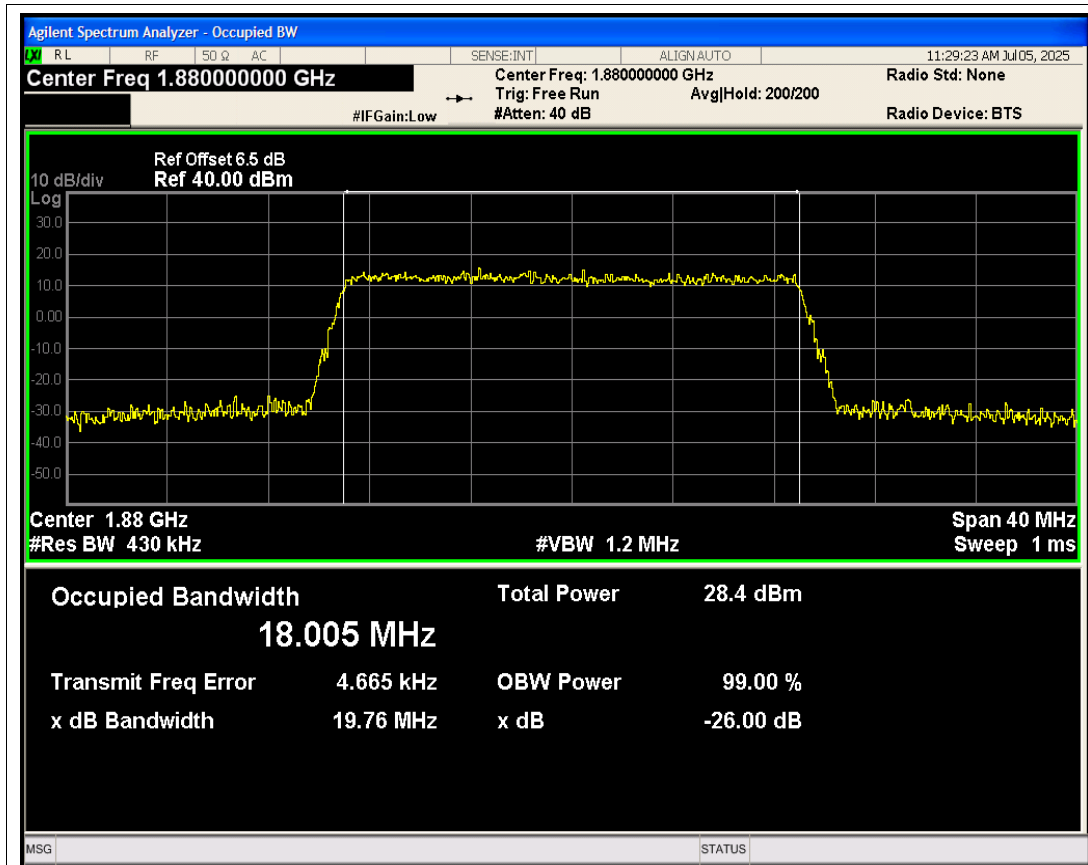




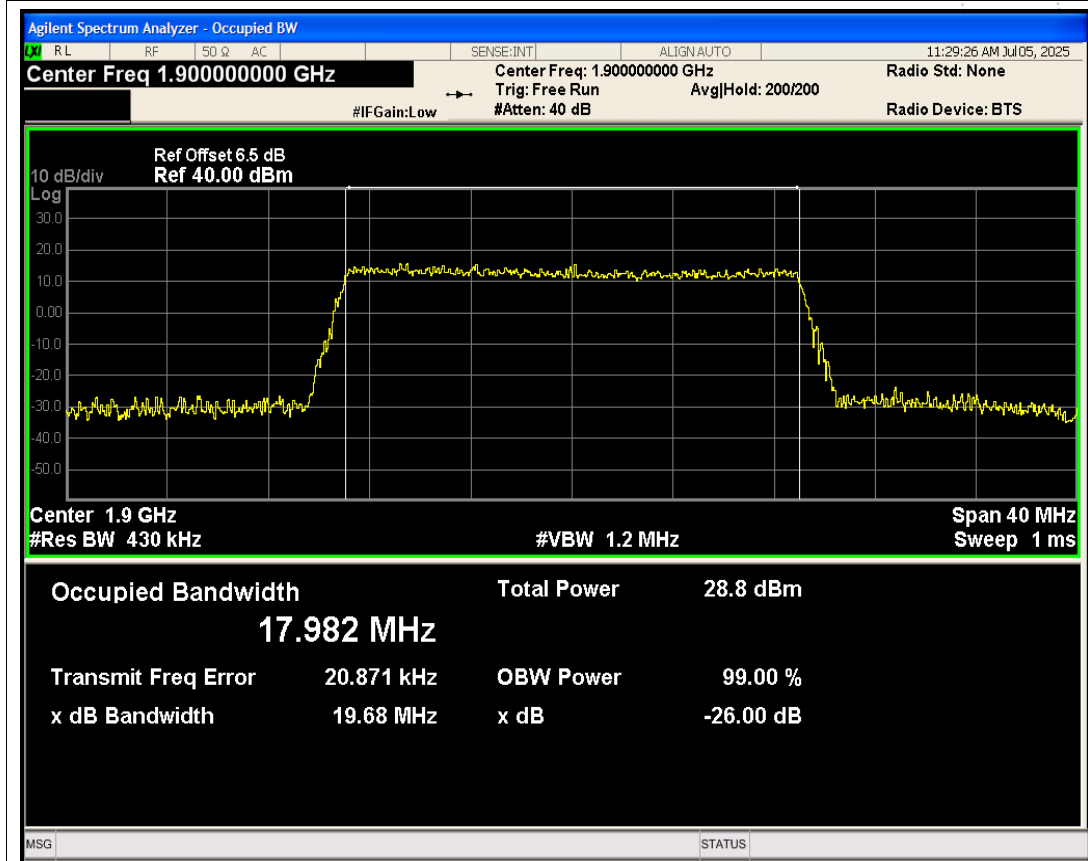
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT

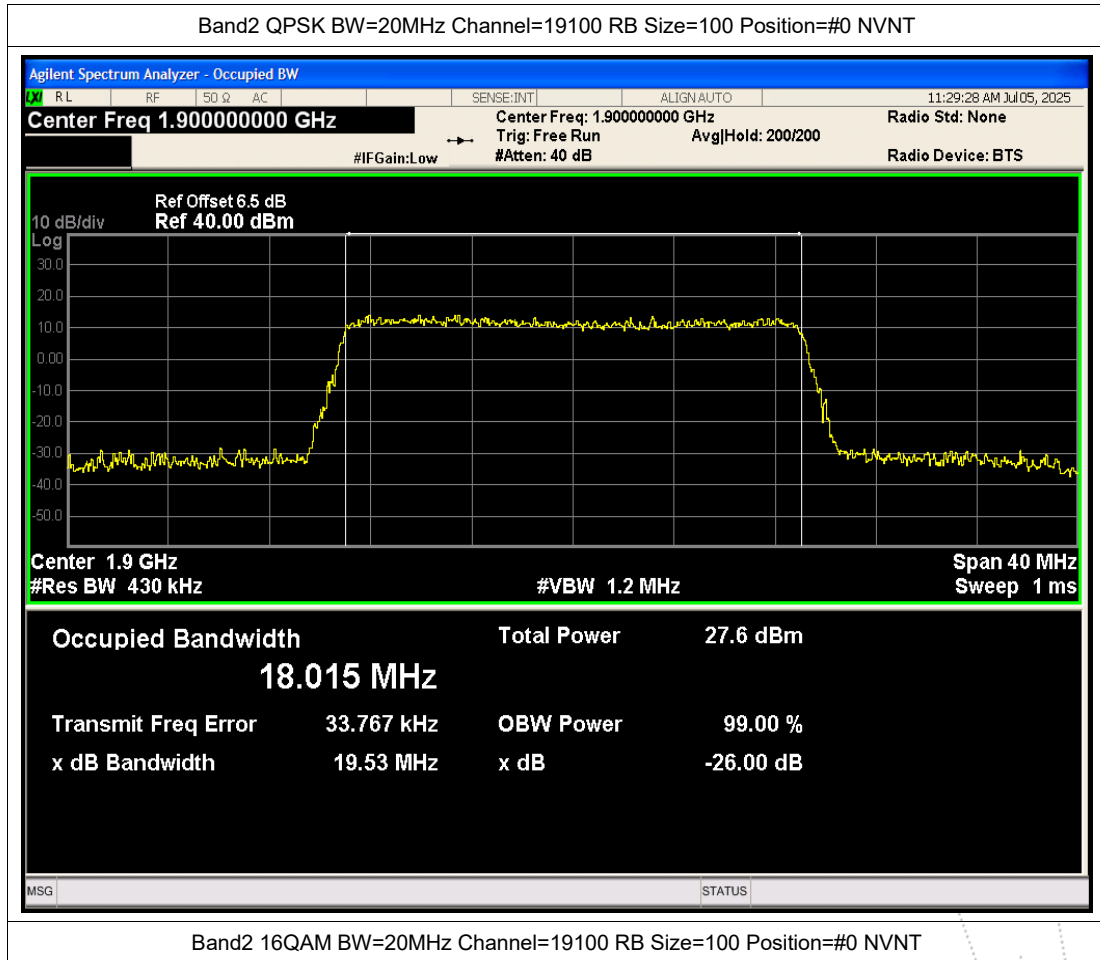






Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0 NVNT





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	1849.98	-34.73	-13	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	1850.00	-35.42	-13	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	1910.00	-32.53	-13	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	1910.01	-34.97	-13	PASS
NVNT	Band2	3	18615	15	#0	QPSK	1849.99	-26.59	-13	PASS
NVNT	Band2	3	18615	15	#0	16QAM	1850.00	-26.15	-13	PASS
NVNT	Band2	3	19185	15	#0	QPSK	1910.00	-26.92	-13	PASS
NVNT	Band2	3	19185	15	#0	16QAM	1910.01	-26.99	-13	PASS
NVNT	Band2	5	18625	25	#0	QPSK	1850.00	-30.35	-13	PASS
NVNT	Band2	5	18625	25	#0	16QAM	1849.97	-33.62	-13	PASS
NVNT	Band2	5	19175	25	#0	QPSK	1910.00	-32.27	-13	PASS
NVNT	Band2	5	19175	25	#0	16QAM	1910.00	-32.23	-13	PASS
NVNT	Band2	10	18650	50	#0	QPSK	1850.00	-33.64	-13	PASS
NVNT	Band2	10	18650	50	#0	16QAM	1850.00	-34.41	-13	PASS
NVNT	Band2	10	19150	50	#0	QPSK	1910.02	-35.47	-13	PASS
NVNT	Band2	10	19150	50	#0	16QAM	1910.02	-35.55	-13	PASS
NVNT	Band2	15	18675	75	#0	QPSK	1850.00	-34.81	-13	PASS
NVNT	Band2	15	18675	75	#0	16QAM	1850.00	-34.14	-13	PASS
NVNT	Band2	15	19125	75	#0	QPSK	1910.00	-35.38	-13	PASS
NVNT	Band2	15	19125	75	#0	16QAM	1910.00	-37.52	-13	PASS
NVNT	Band2	20	18700	100	#0	QPSK	1850.00	-36.79	-13	PASS
NVNT	Band2	20	18700	100	#0	16QAM	1849.92	-38.41	-13	PASS
NVNT	Band2	20	19100	100	#0	QPSK	1910.08	-37.77	-13	PASS
NVNT	Band2	20	19100	100	#0	16QAM	1910.00	-38.53	-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

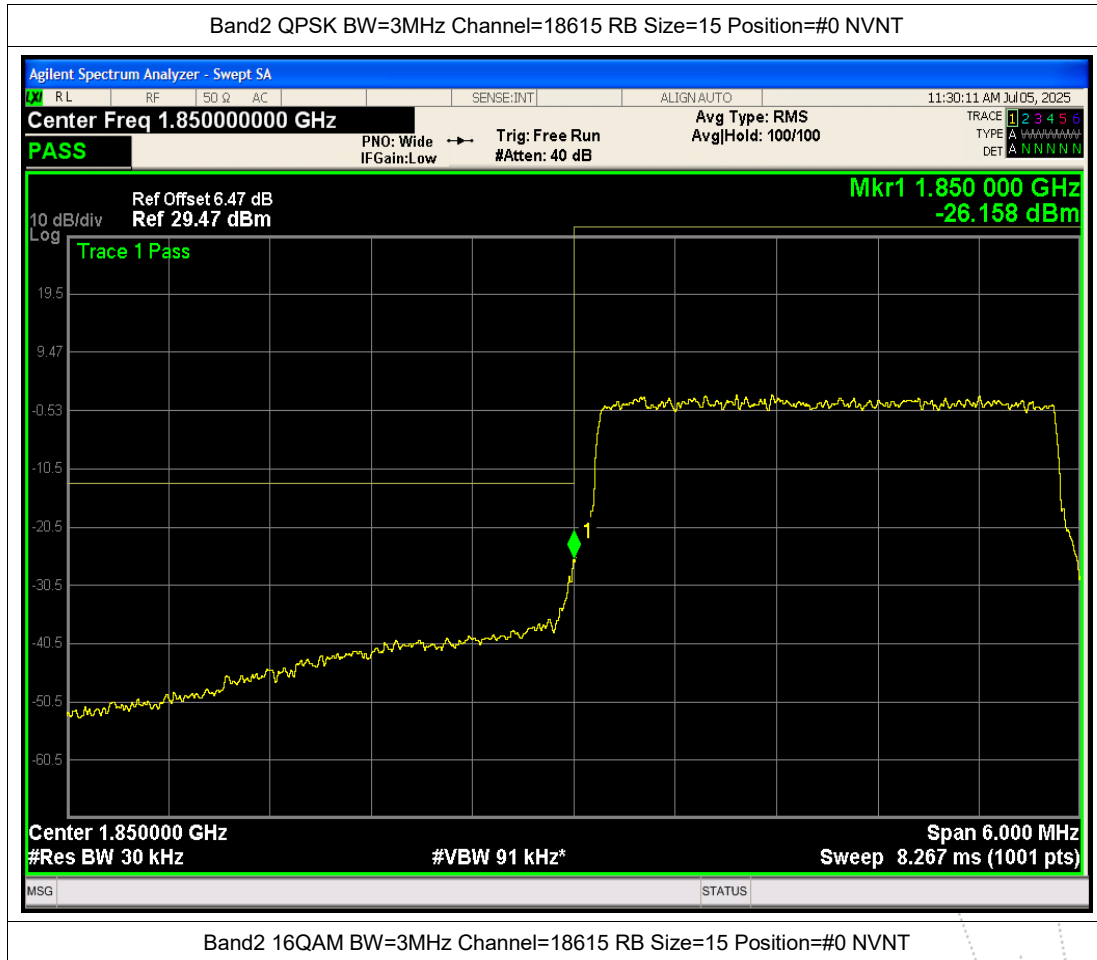


Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



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

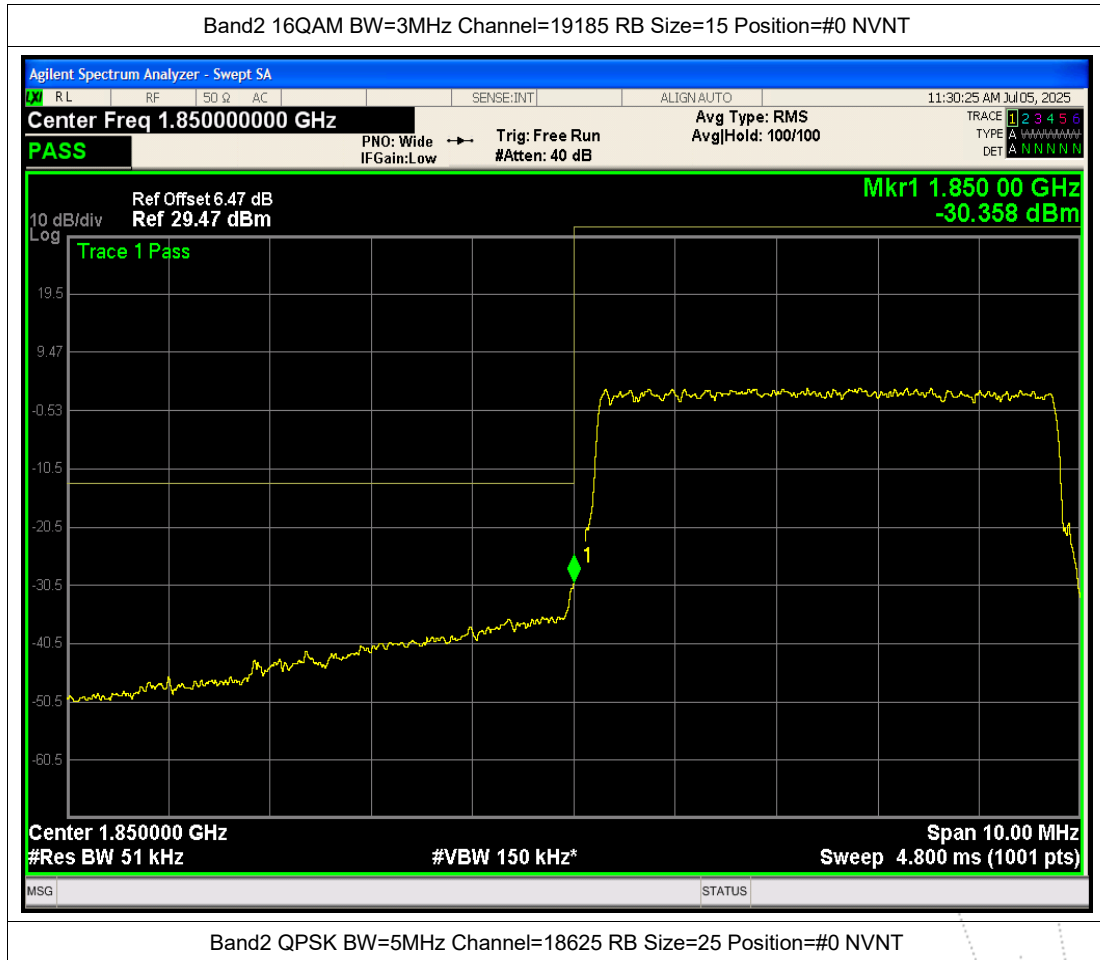


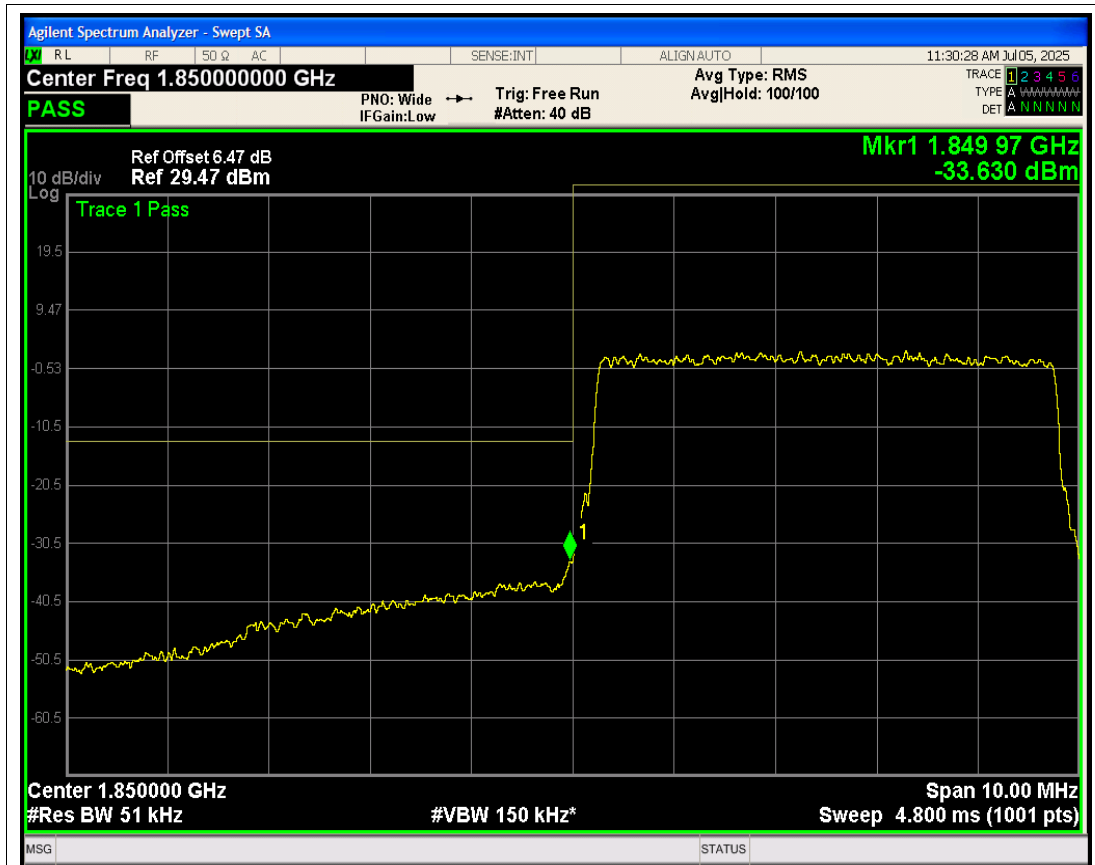




Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT

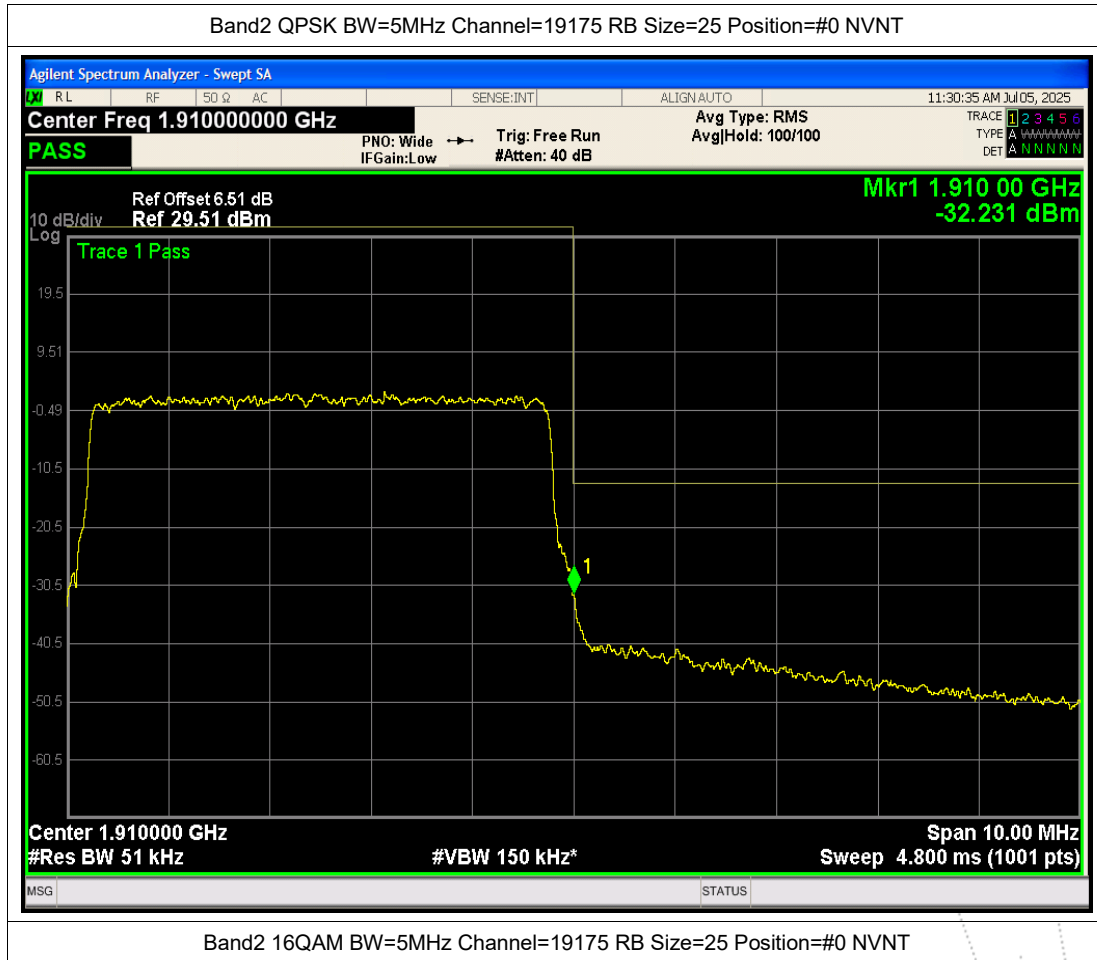


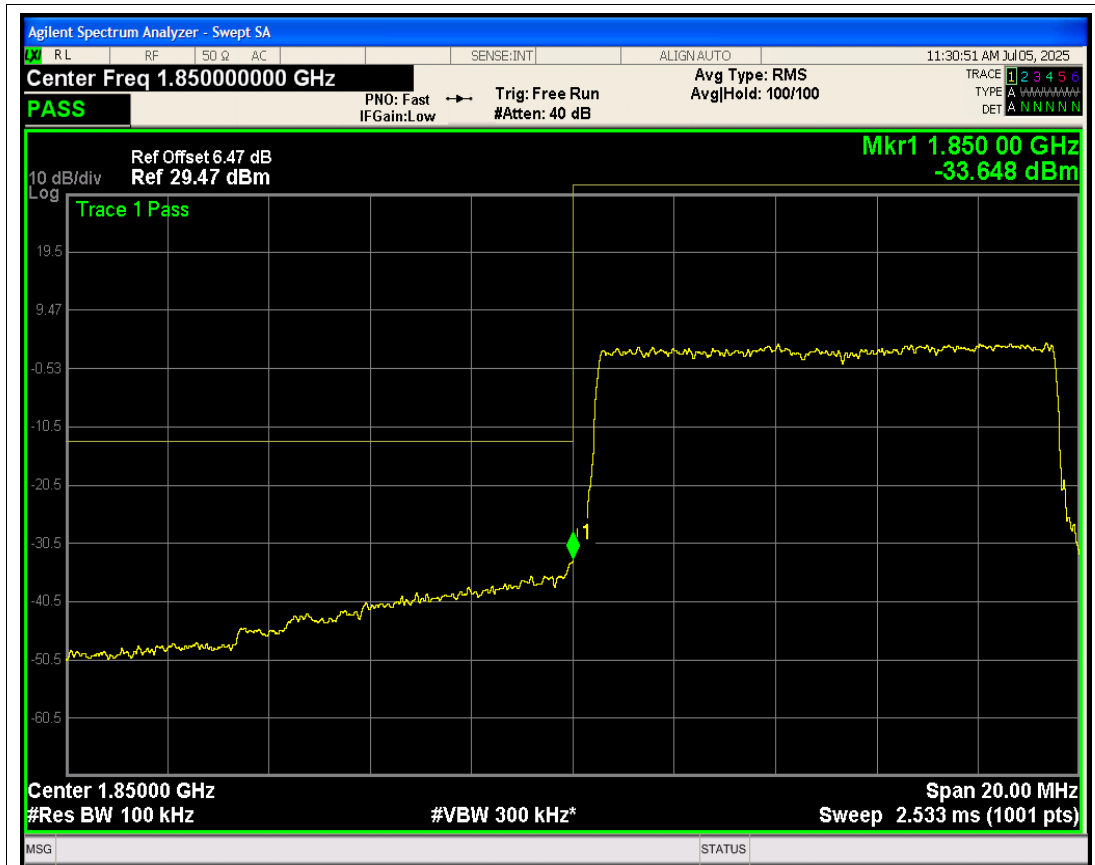




Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT







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

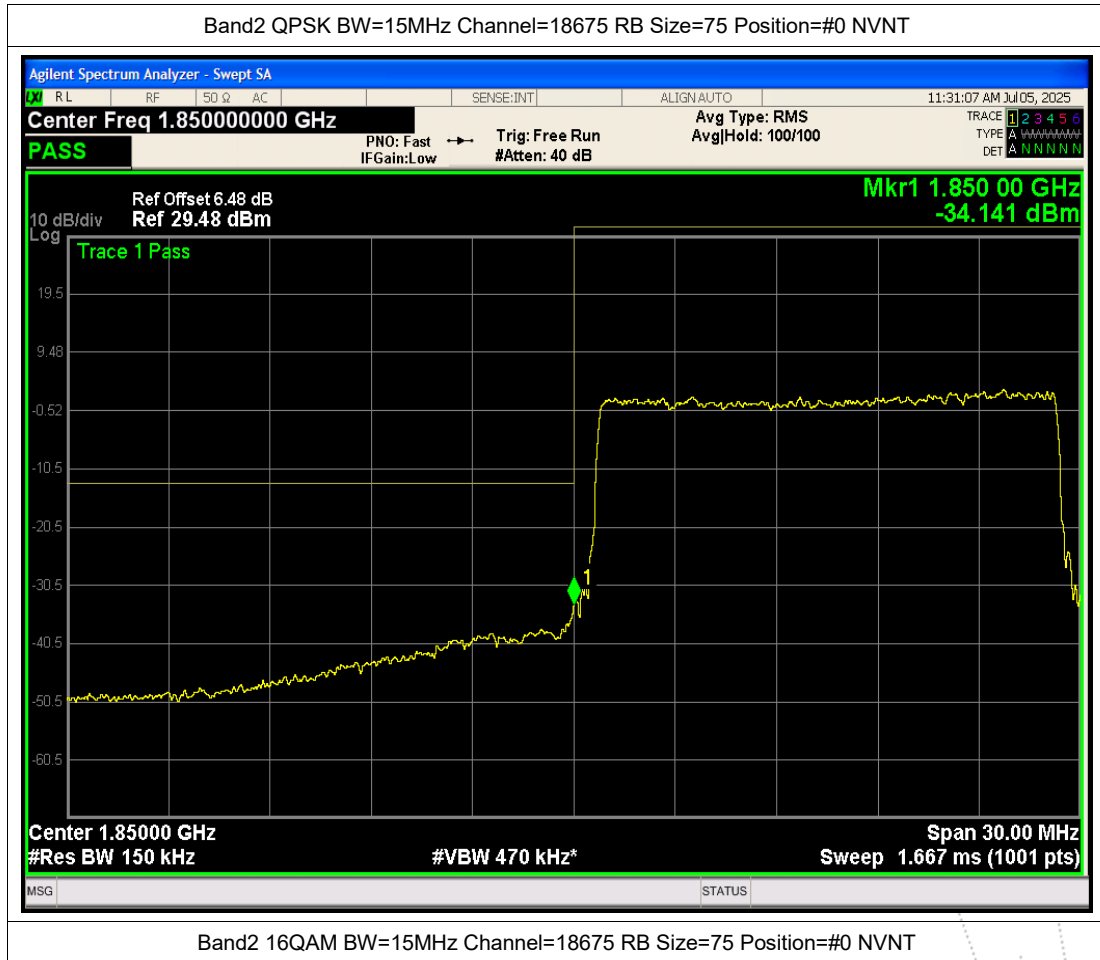






Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT





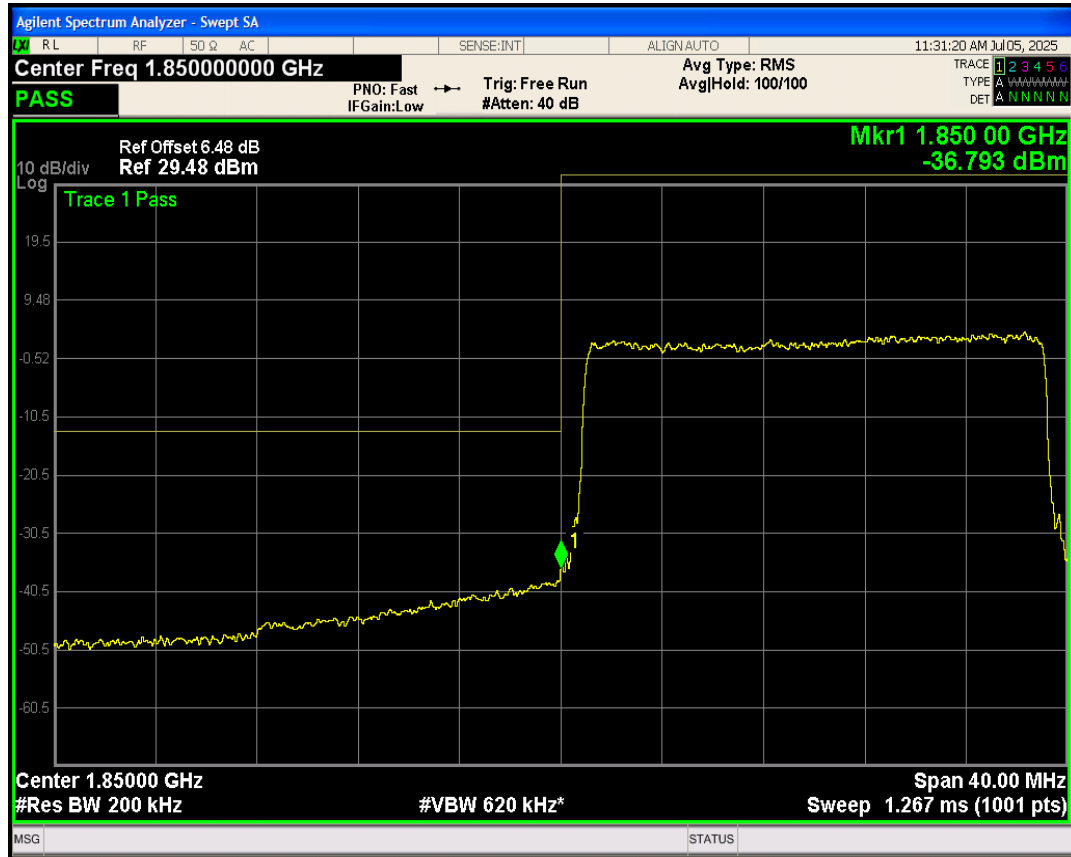


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT

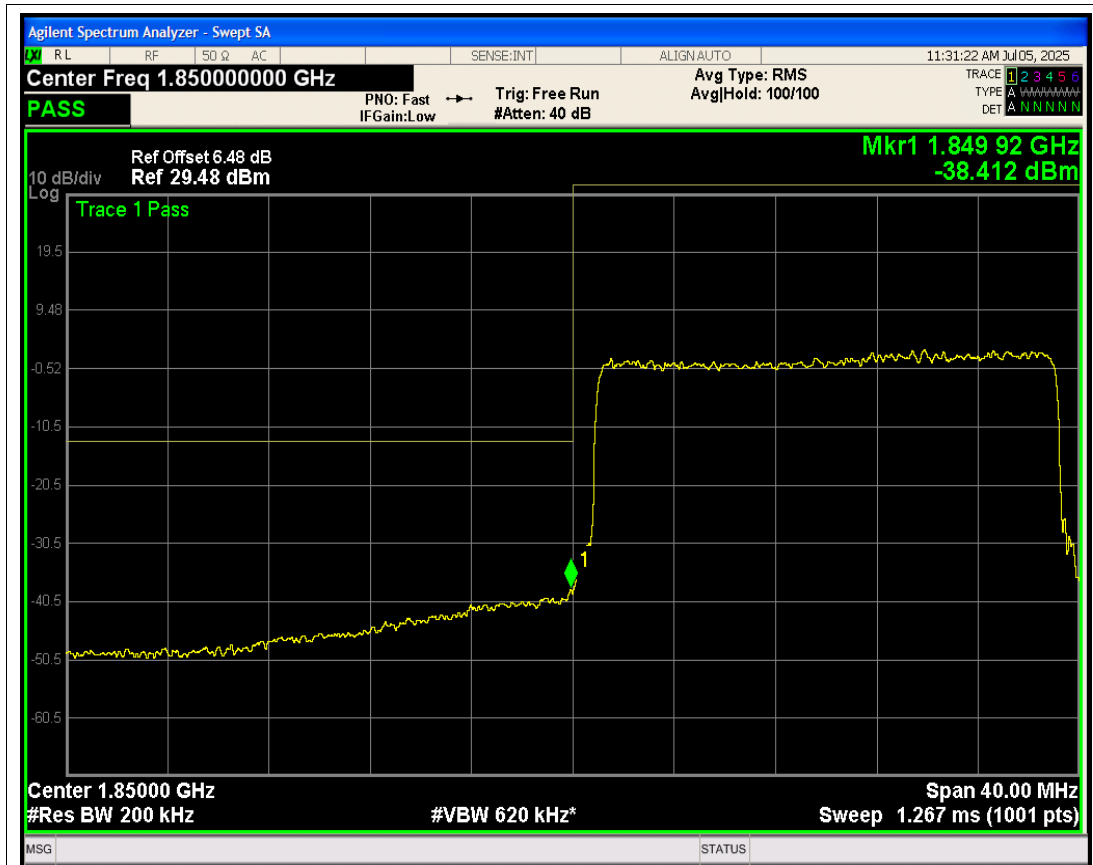




Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT

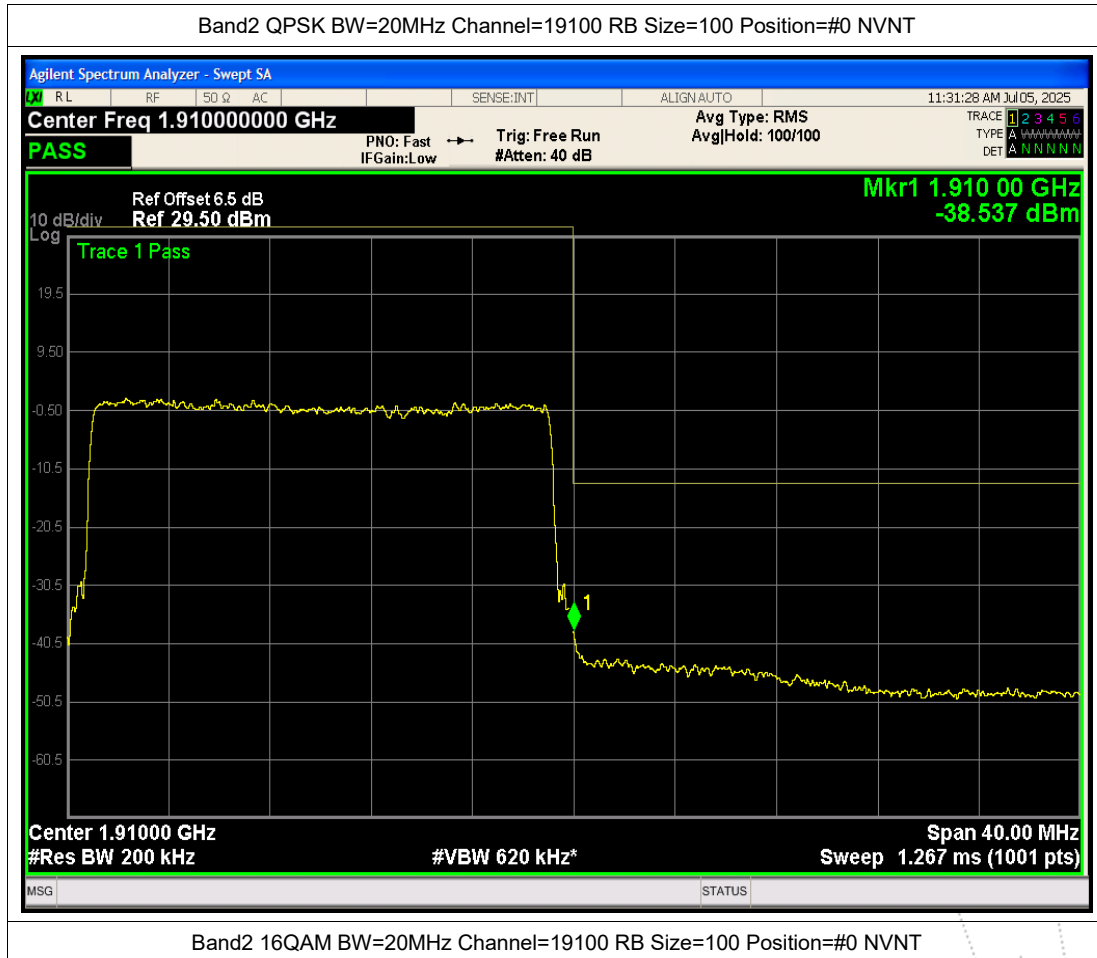


Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT



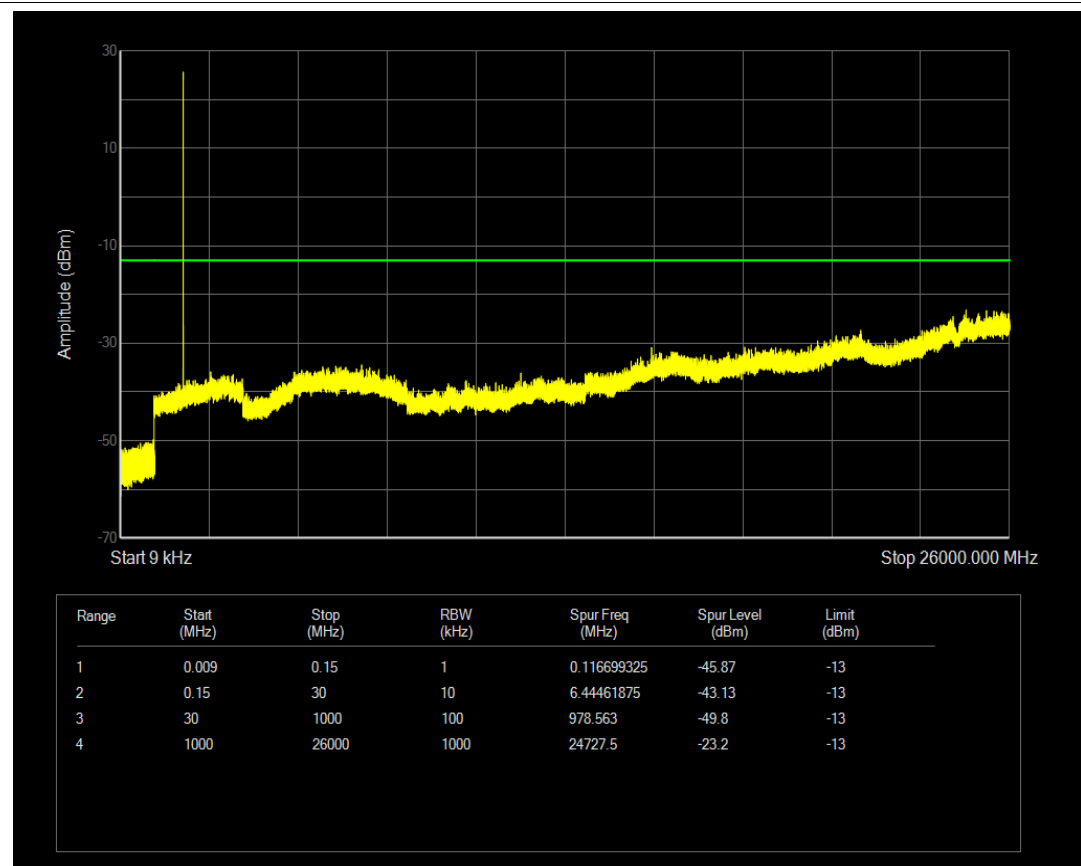
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT



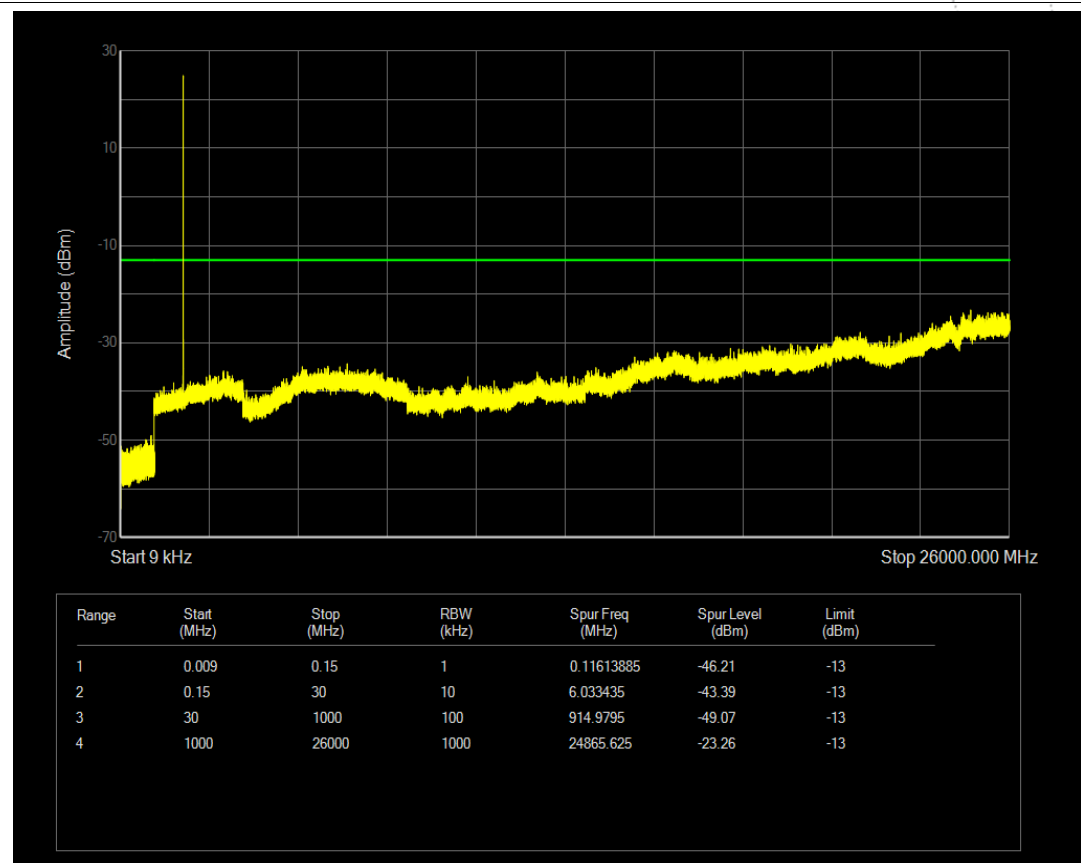


Appendix 6.Out-of-band emissions

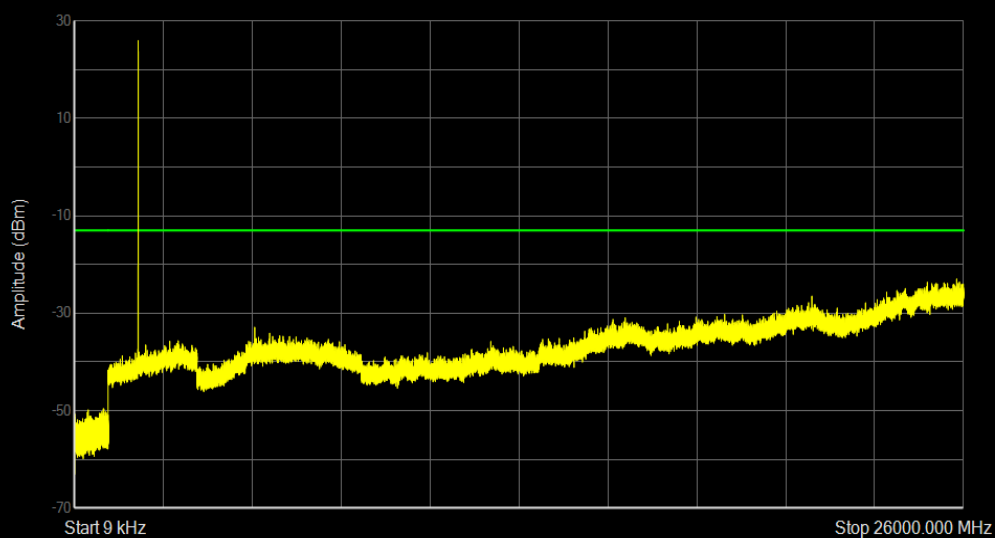
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band2	1.4	18607	6	#0	QPSK	24727.50	-23.20	-13	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	24865.63	-23.26	-13	PASS
NVNT	Band2	1.4	18900	6	#0	QPSK	25798.13	-22.98	-13	PASS
NVNT	Band2	1.4	18900	6	#0	16QAM	25997.50	-22.38	-13	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	25180.63	-23.64	-13	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	25336.25	-23.30	-13	PASS
NVNT	Band2	3	18615	15	#0	QPSK	25855.00	-23.44	-13	PASS
NVNT	Band2	3	18615	15	#0	16QAM	25593.13	-22.94	-13	PASS
NVNT	Band2	3	18900	15	#0	QPSK	25083.75	-22.50	-13	PASS
NVNT	Band2	3	18900	15	#0	16QAM	25850.63	-23.25	-13	PASS
NVNT	Band2	3	19185	15	#0	QPSK	25795.00	-23.42	-13	PASS
NVNT	Band2	3	19185	15	#0	16QAM	25709.38	-23.19	-13	PASS
NVNT	Band2	5	18625	25	#0	QPSK	25301.25	-23.75	-13	PASS
NVNT	Band2	5	18625	25	#0	16QAM	25068.75	-23.18	-13	PASS
NVNT	Band2	5	18900	25	#0	QPSK	24697.50	-23.36	-13	PASS
NVNT	Band2	5	18900	25	#0	16QAM	25123.75	-22.69	-13	PASS
NVNT	Band2	5	19175	25	#0	QPSK	25555.00	-22.73	-13	PASS
NVNT	Band2	5	19175	25	#0	16QAM	25988.75	-23.11	-13	PASS
NVNT	Band2	10	18650	50	#0	QPSK	25788.13	-22.63	-13	PASS
NVNT	Band2	10	18650	50	#0	16QAM	25657.50	-23.33	-13	PASS
NVNT	Band2	10	18900	50	#0	QPSK	25910.00	-22.67	-13	PASS
NVNT	Band2	10	18900	50	#0	16QAM	25751.88	-22.98	-13	PASS
NVNT	Band2	10	19150	50	#0	QPSK	25546.25	-23.51	-13	PASS
NVNT	Band2	10	19150	50	#0	16QAM	25330.00	-23.69	-13	PASS
NVNT	Band2	15	18675	75	#0	QPSK	25465.63	-23.35	-13	PASS
NVNT	Band2	15	18675	75	#0	16QAM	25130.63	-23.83	-13	PASS
NVNT	Band2	15	18900	75	#0	QPSK	25742.50	-23.69	-13	PASS
NVNT	Band2	15	18900	75	#0	16QAM	25666.88	-23.43	-13	PASS
NVNT	Band2	15	19125	75	#0	QPSK	25814.38	-22.86	-13	PASS
NVNT	Band2	15	19125	75	#0	16QAM	25851.88	-23.57	-13	PASS
NVNT	Band2	20	18700	100	#0	QPSK	25701.25	-22.99	-13	PASS
NVNT	Band2	20	18700	100	#0	16QAM	25488.13	-23.59	-13	PASS
NVNT	Band2	20	18900	100	#0	QPSK	25931.25	-23.31	-13	PASS
NVNT	Band2	20	18900	100	#0	16QAM	25096.25	-22.99	-13	PASS
NVNT	Band2	20	19100	100	#0	QPSK	25730.63	-23.31	-13	PASS
NVNT	Band2	20	19100	100	#0	16QAM	25364.38	-23.51	-13	PASS



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

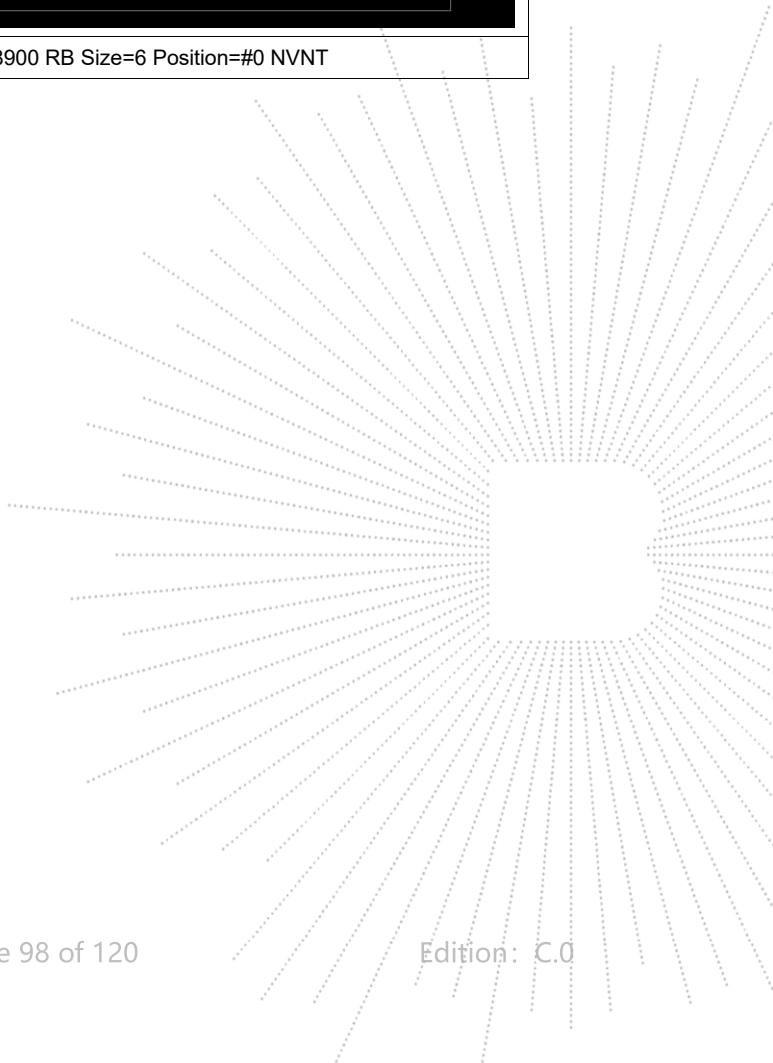


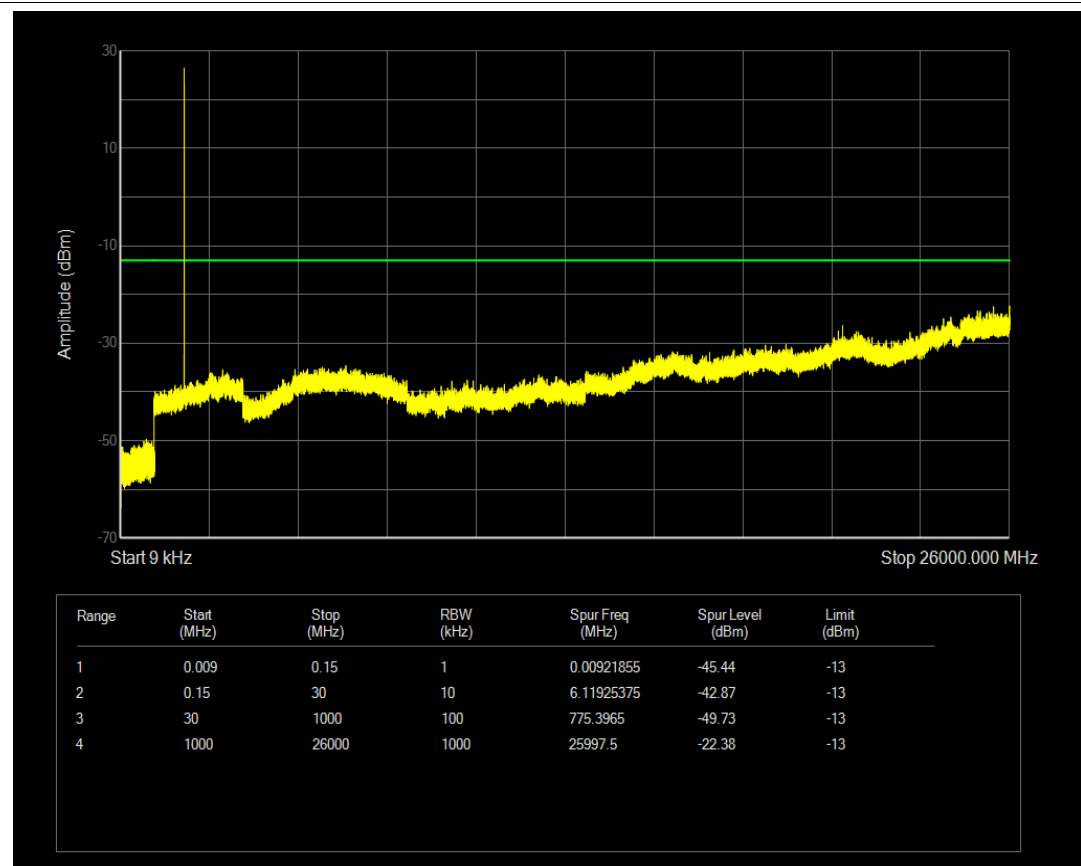
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT



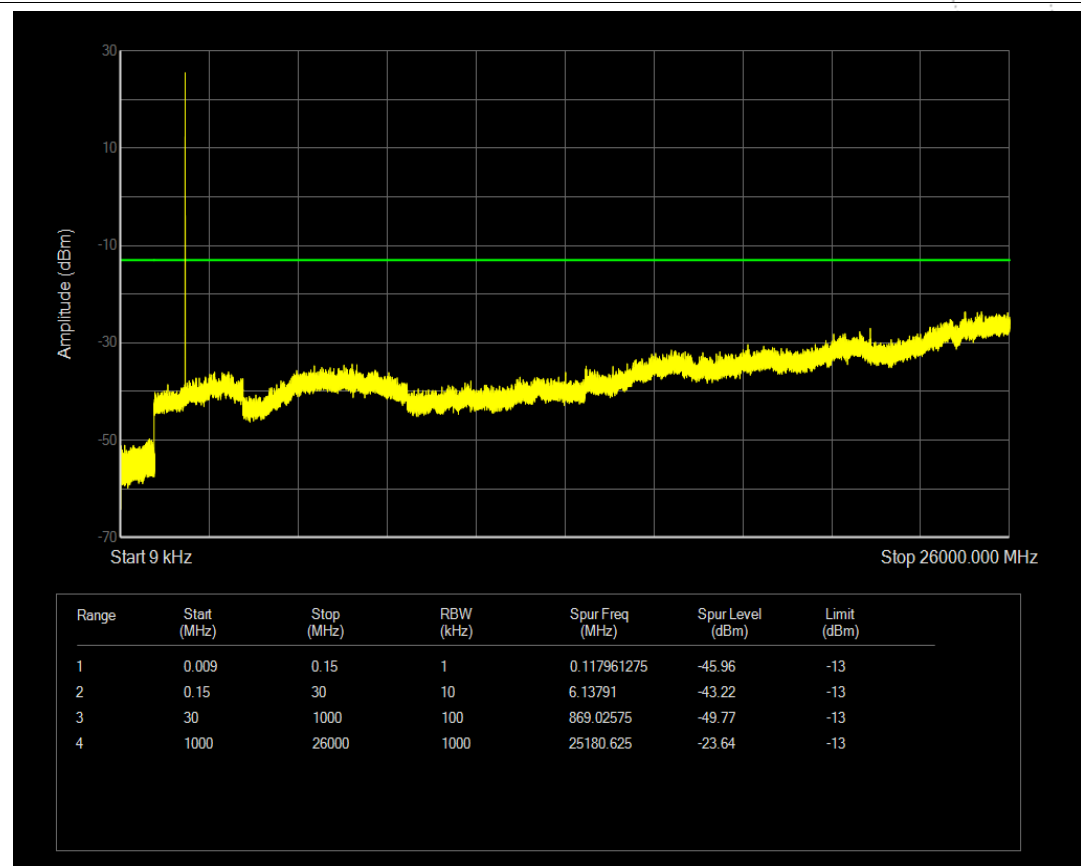
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1174149	-46.09	-13
2	0.15	30	10	6.04313625	-43.46	-13
3	30	1000	100	861.55675	-49.61	-13
4	1000	26000	1000	25798.125	-22.98	-13

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

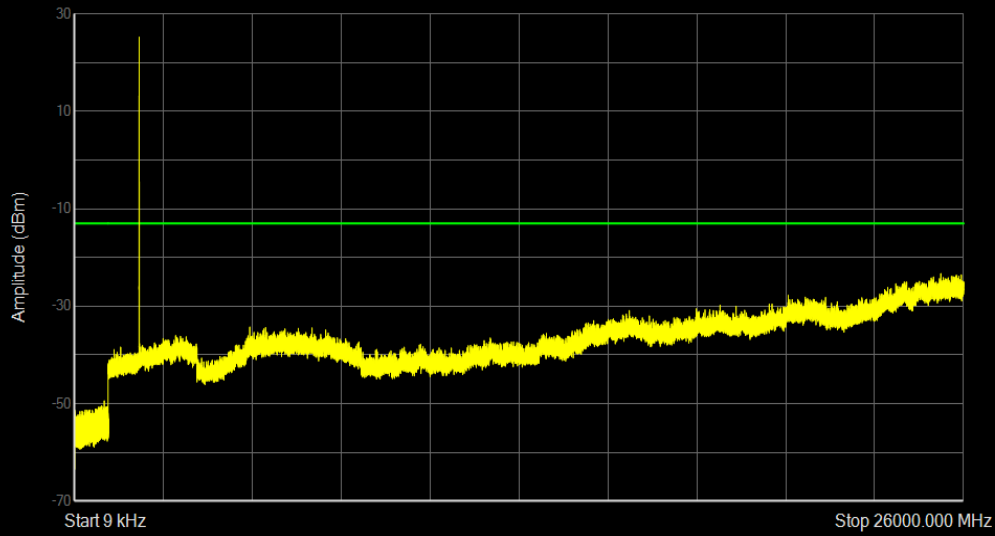




Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT

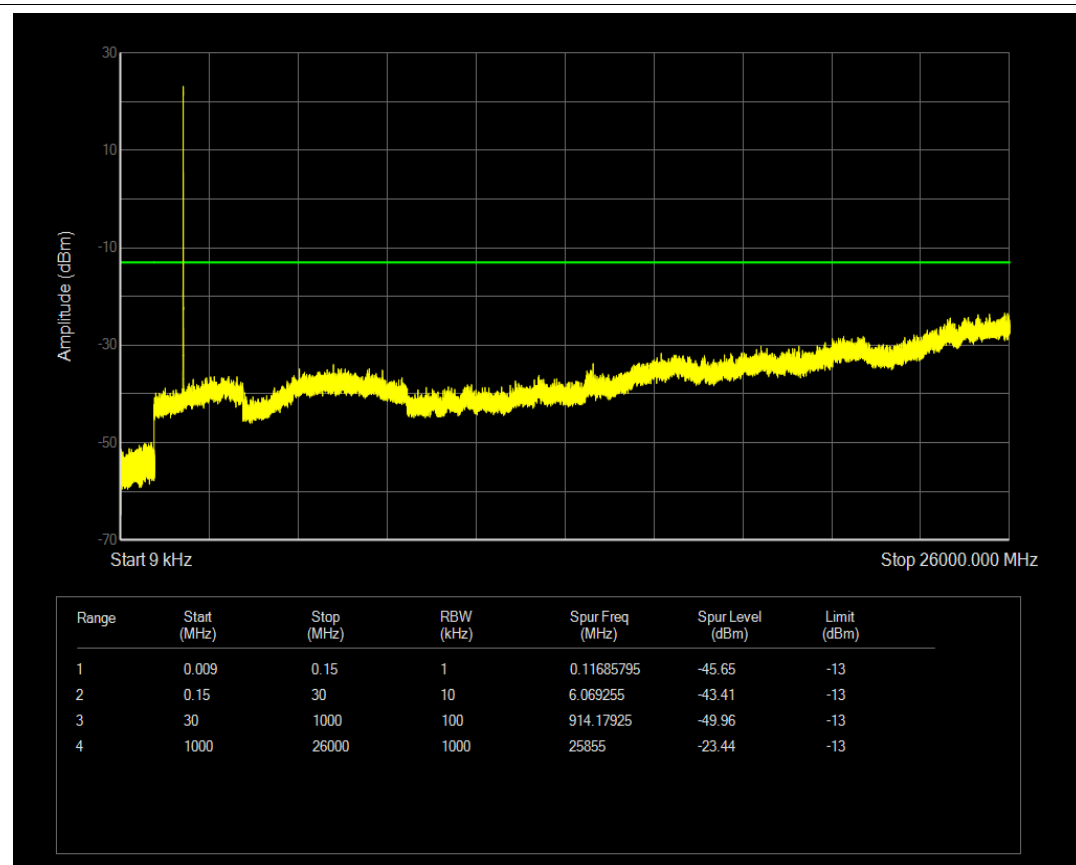


Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT

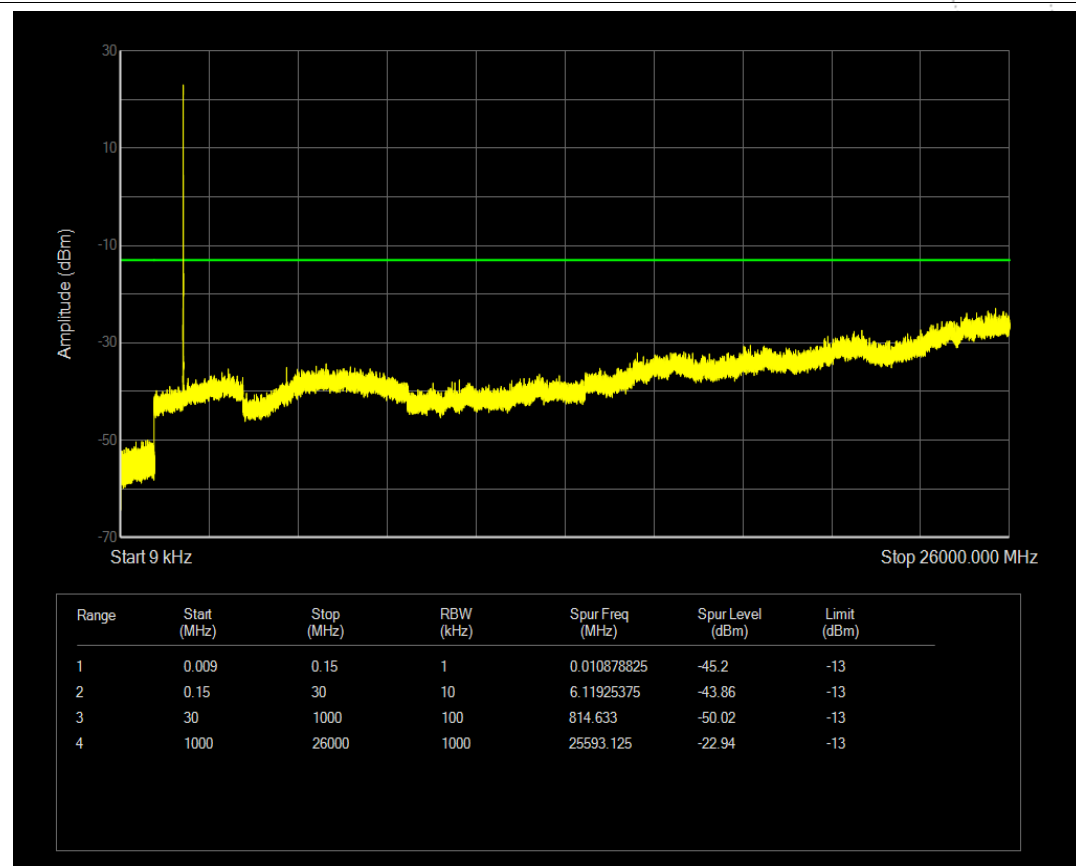


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011767125	-46.01	-13
2	0.15	30	10	6.0468675	-43.69	-13
3	30	1000	100	890.89925	-49.44	-13
4	1000	26000	1000	25336.25	-23.3	-13

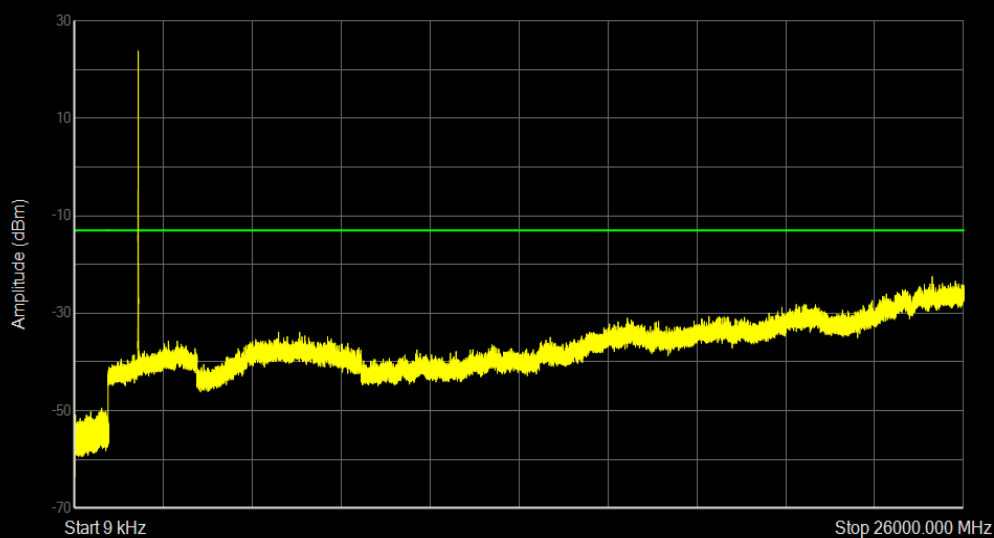
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



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

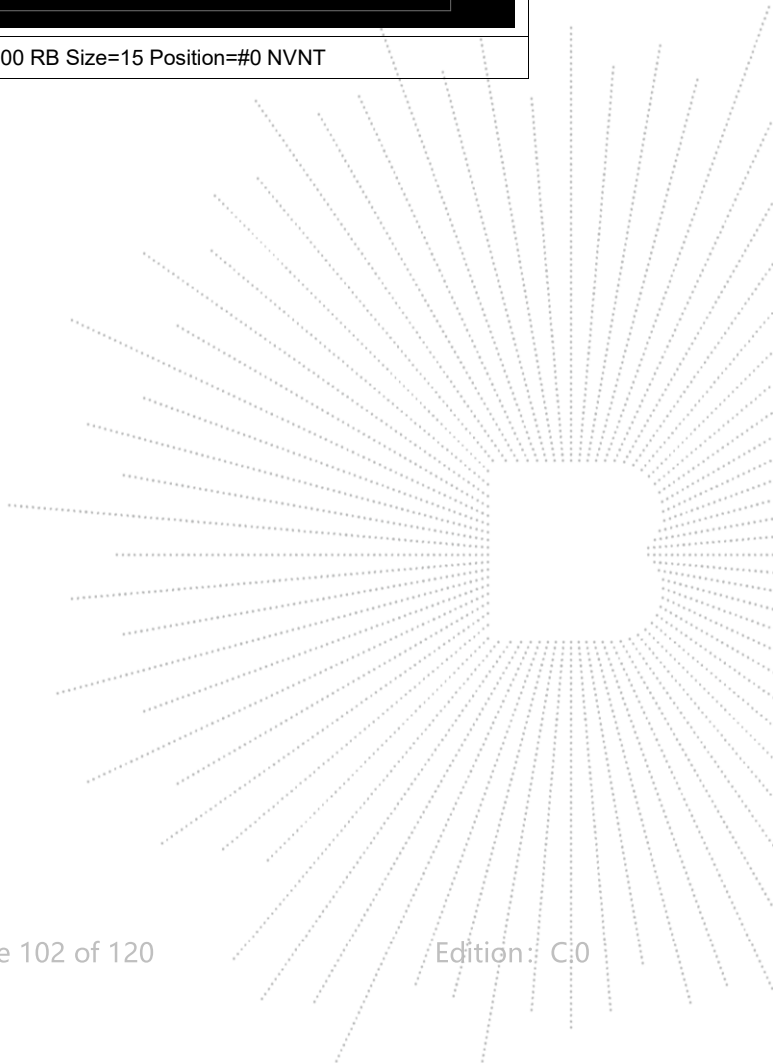


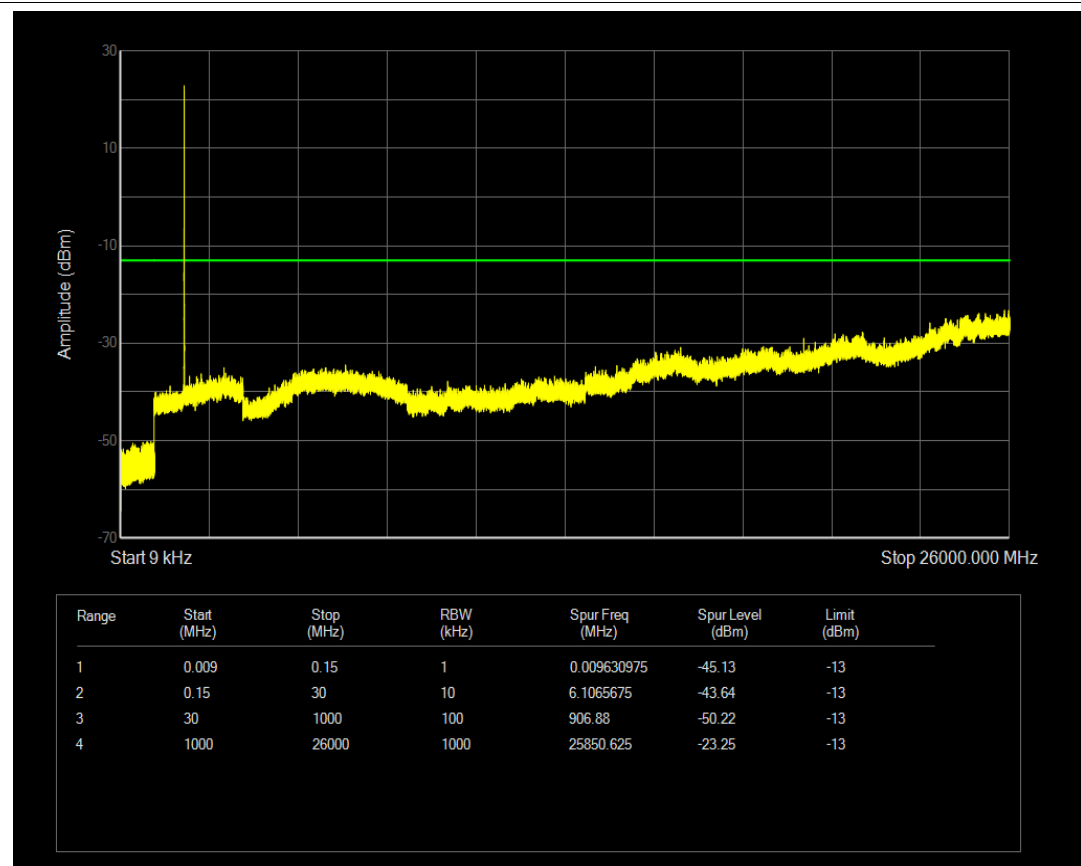
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT



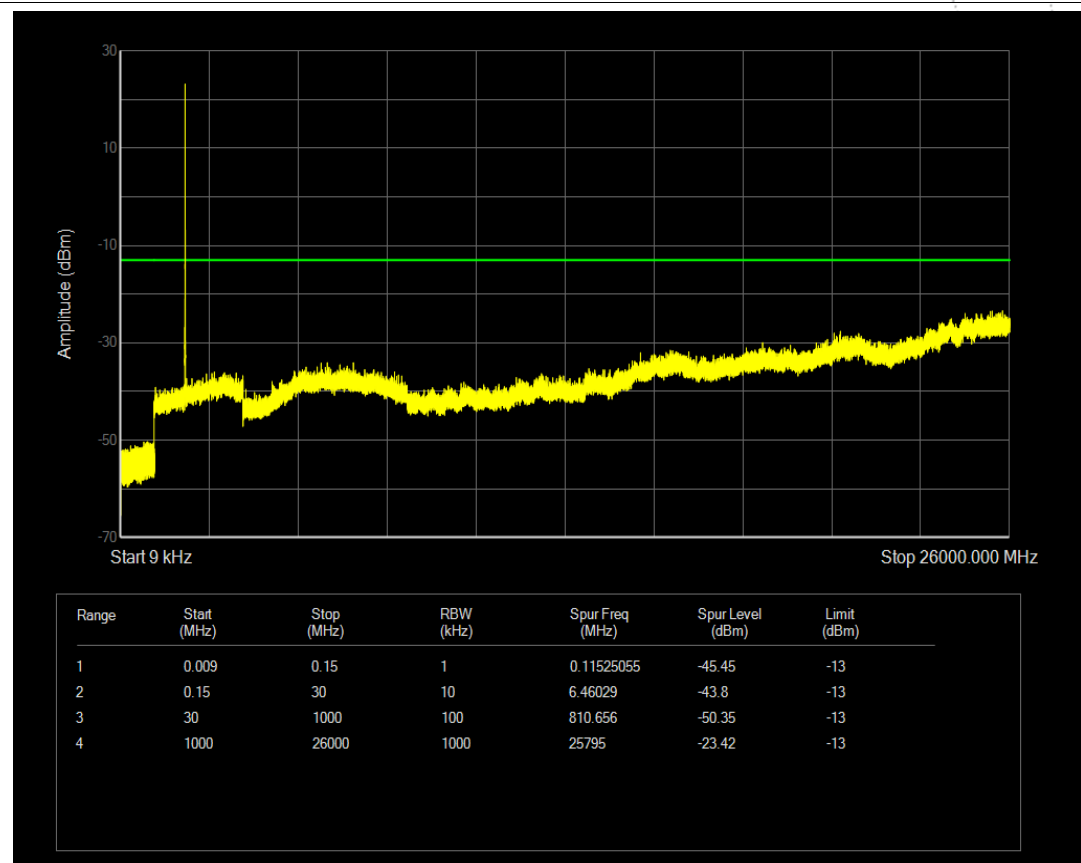
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01036065	-46.64	-13
2	0.15	30	10	6.09835875	-44.51	-13
3	30	1000	100	813.6145	-49.48	-13
4	1000	26000	1000	25083.75	-22.5	-13

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

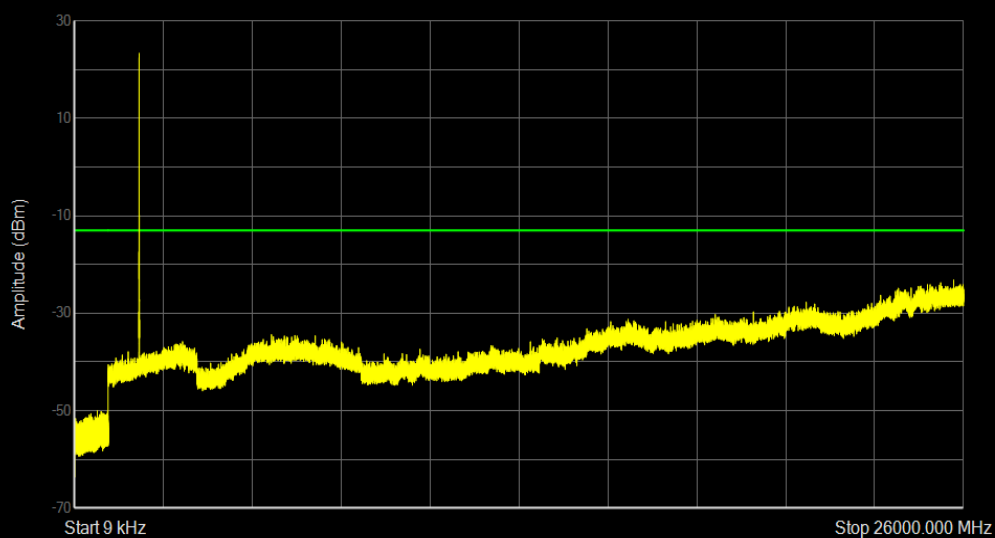




Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0 NVNT

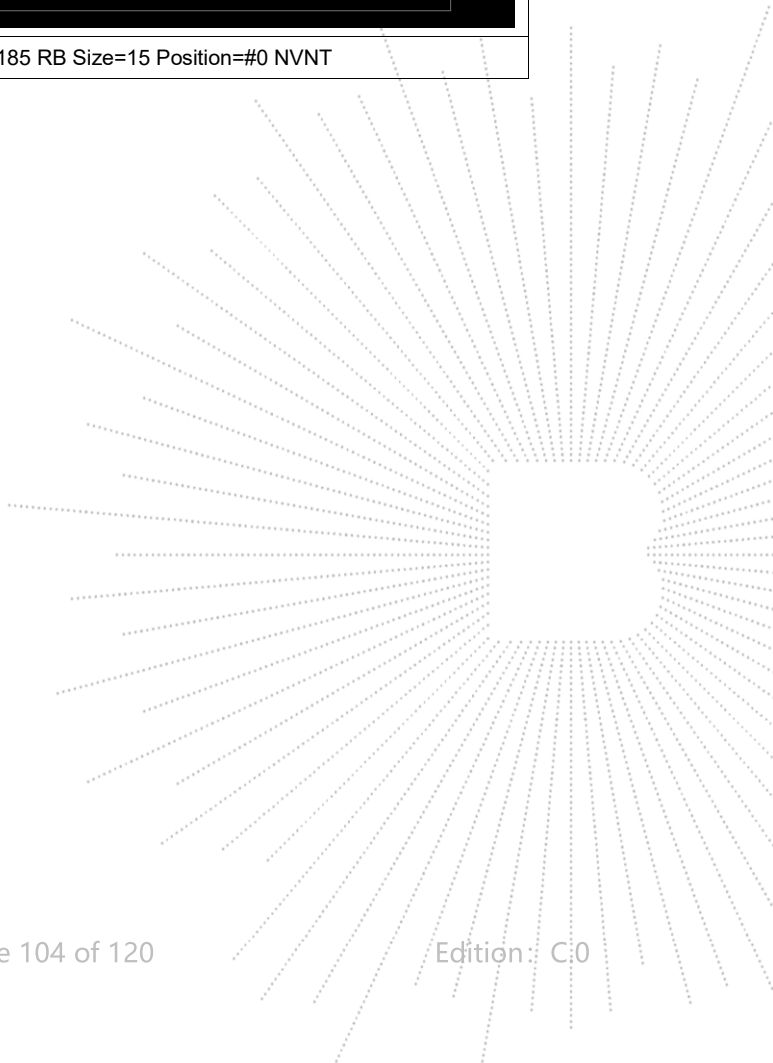


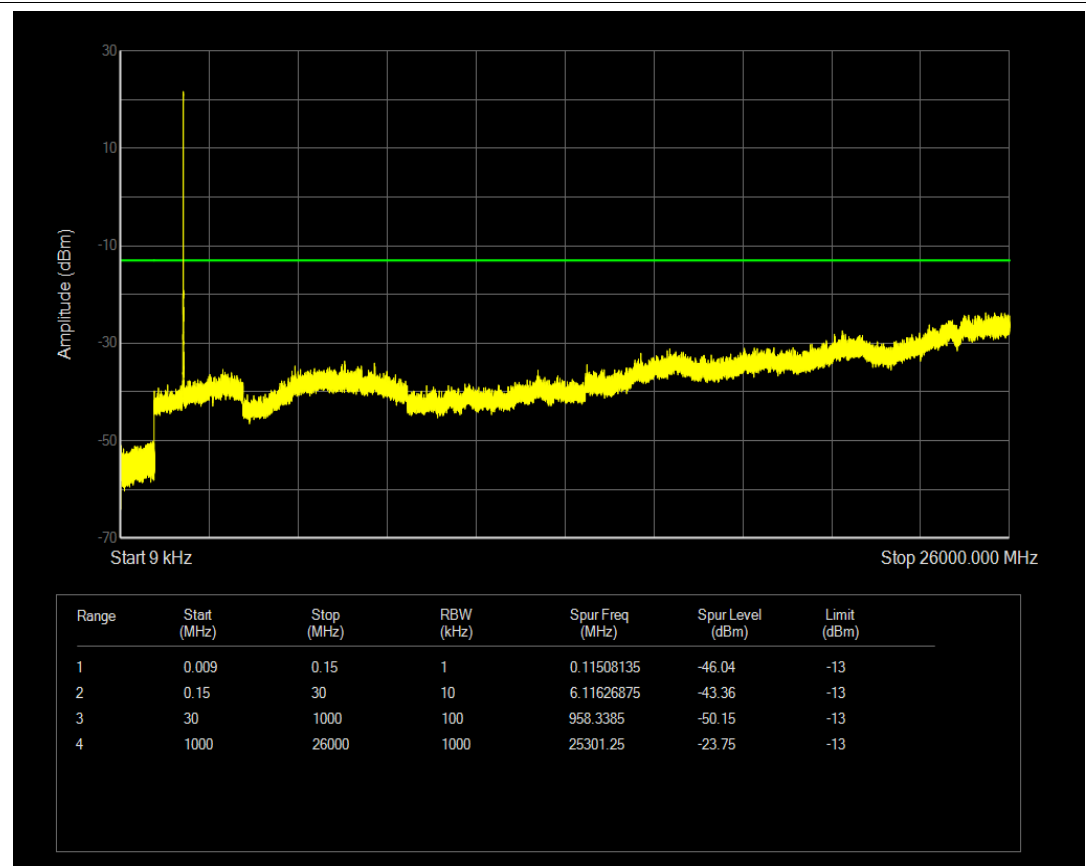
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT



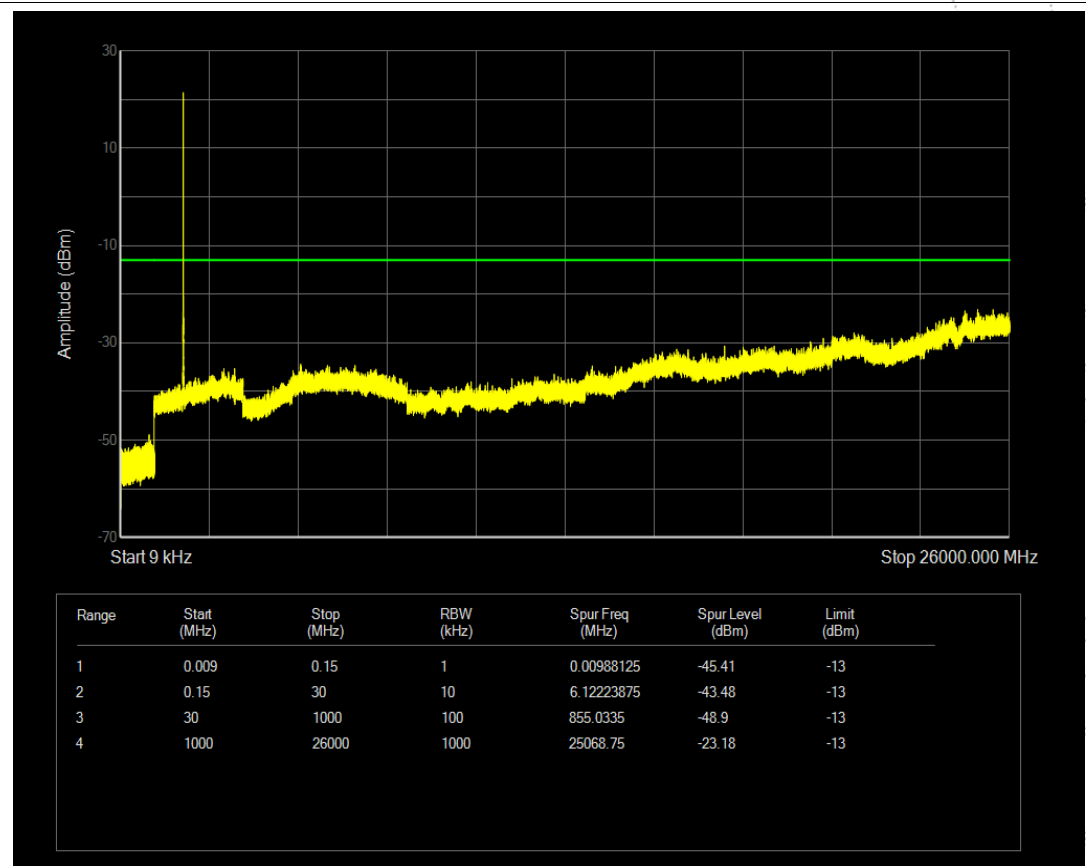
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44	-13
2	0.15	30	10	6.04910625	-44.19	-13
3	30	1000	100	684.7985	-50.04	-13
4	1000	26000	1000	25709.375	-23.19	-13

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

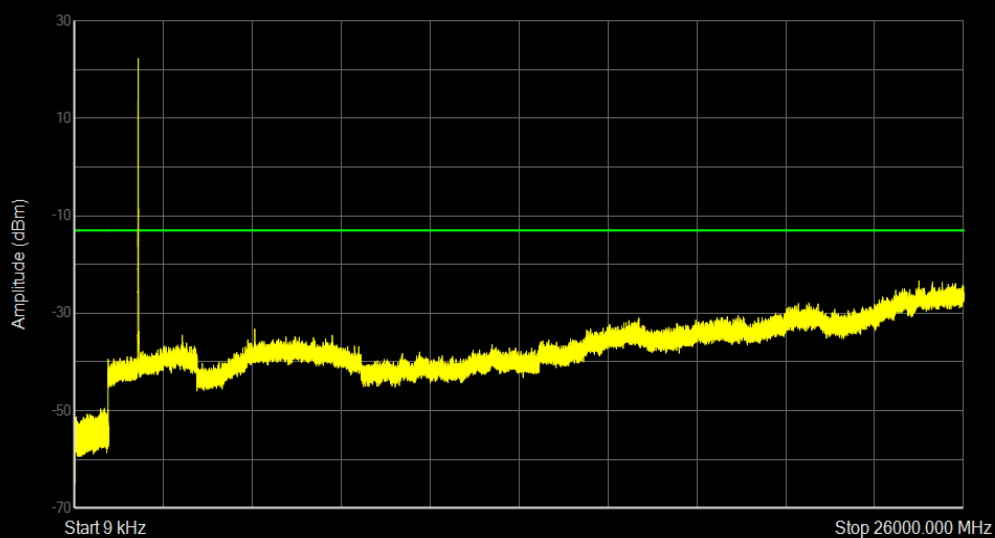




Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT

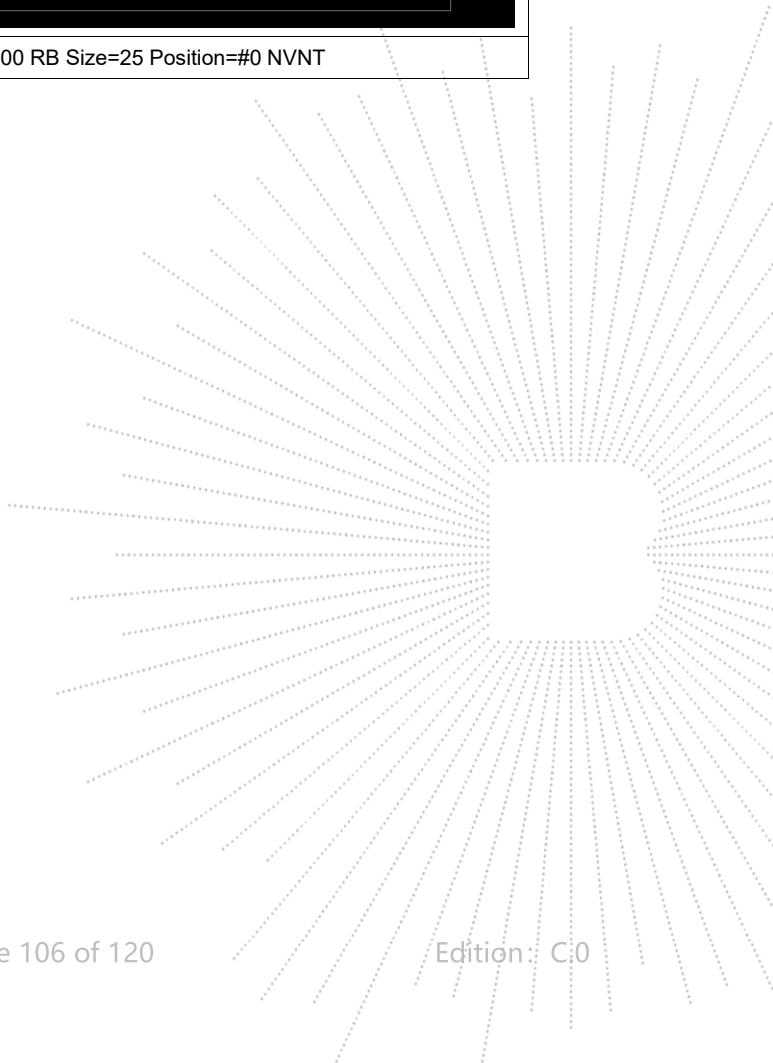


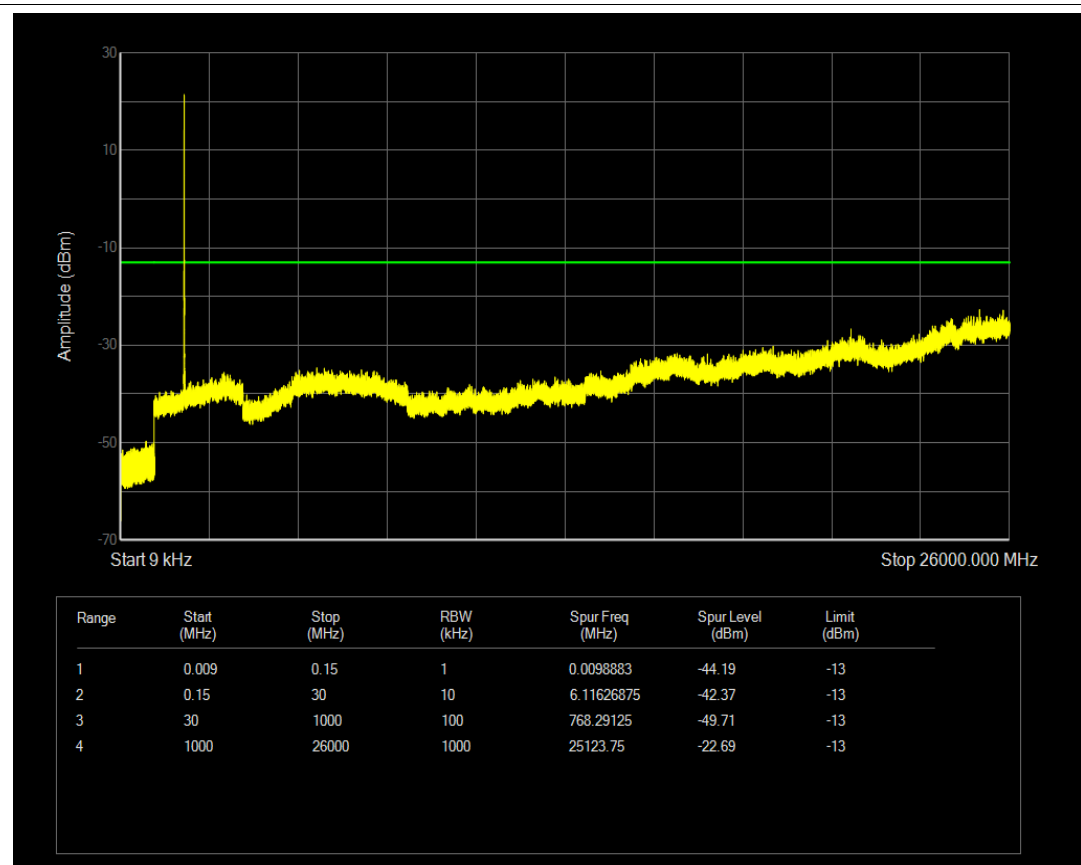
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT



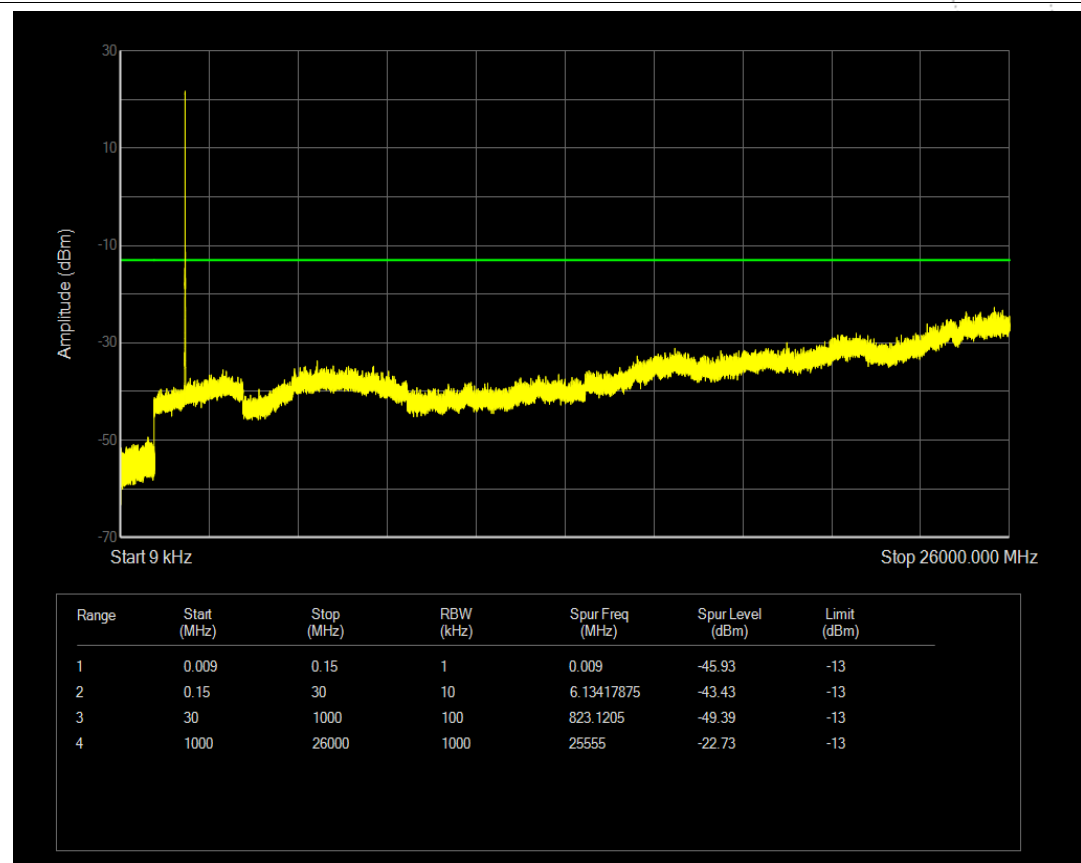
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00958515	-45.62	-13
2	0.15	30	10	6.11626875	-42.88	-13
3	30	1000	100	894.43975	-49.53	-13
4	1000	26000	1000	24697.5	-23.36	-13

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

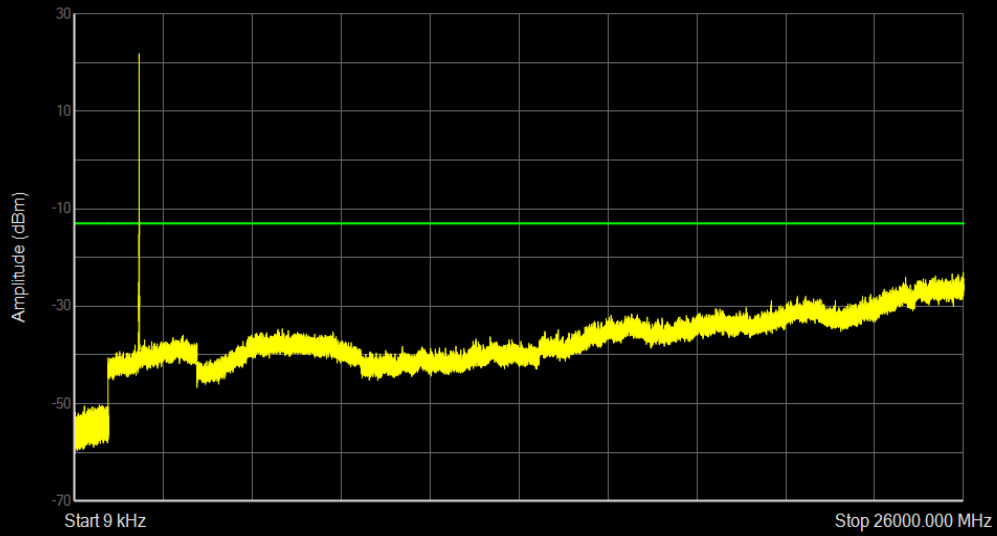




Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT

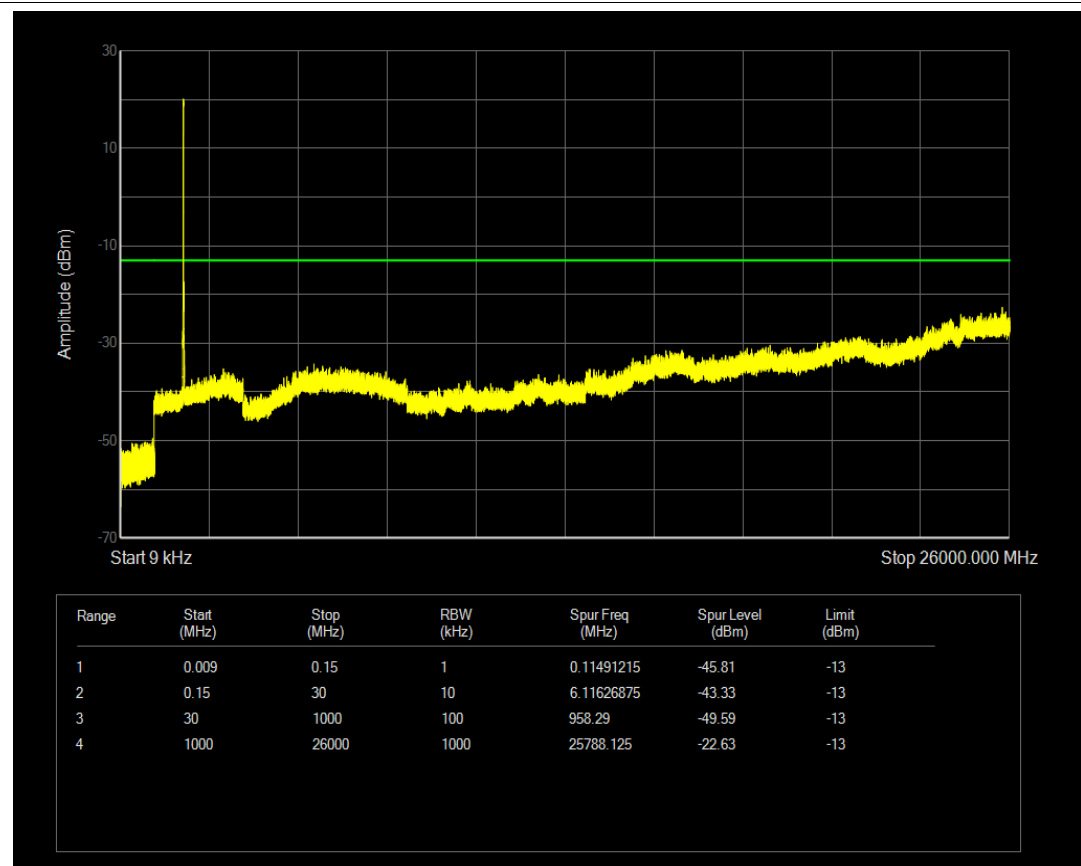


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT

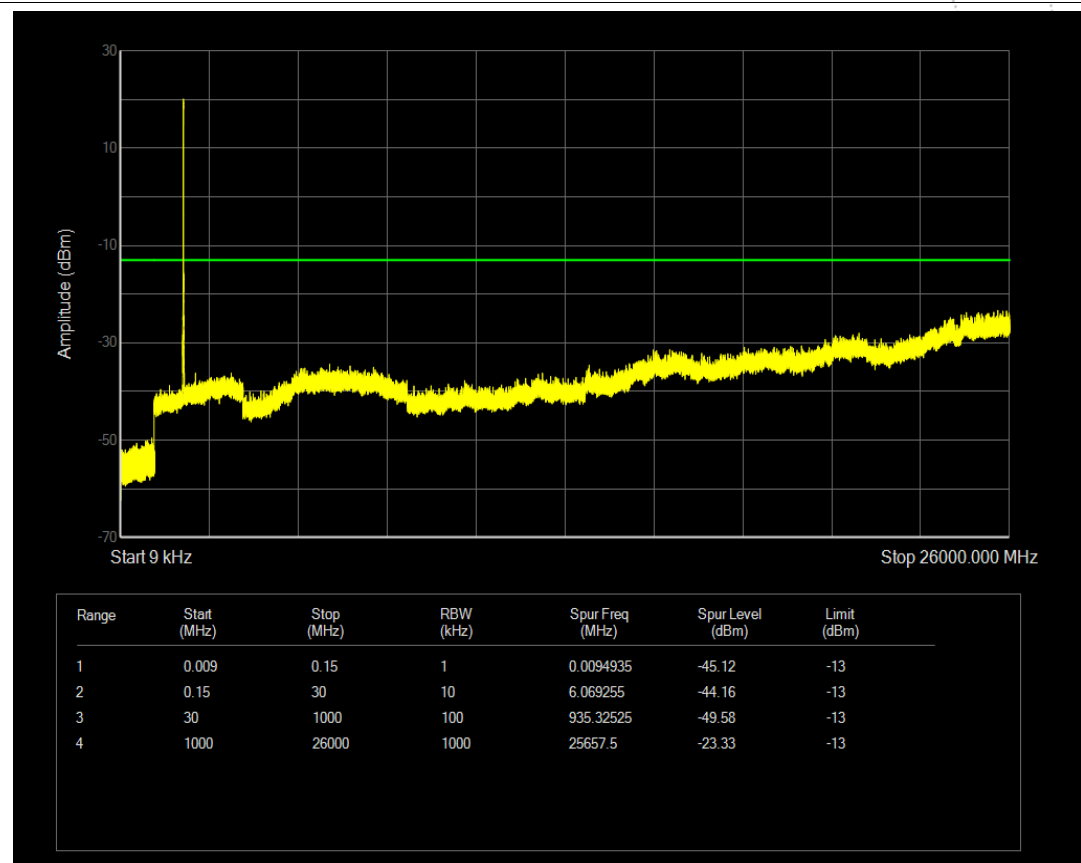


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00914805	-45.19	-13
2	0.15	30	10	6.1125375	-42.72	-13
3	30	1000	100	748.188	-50.31	-13
4	1000	26000	1000	25988.75	-23.11	-13

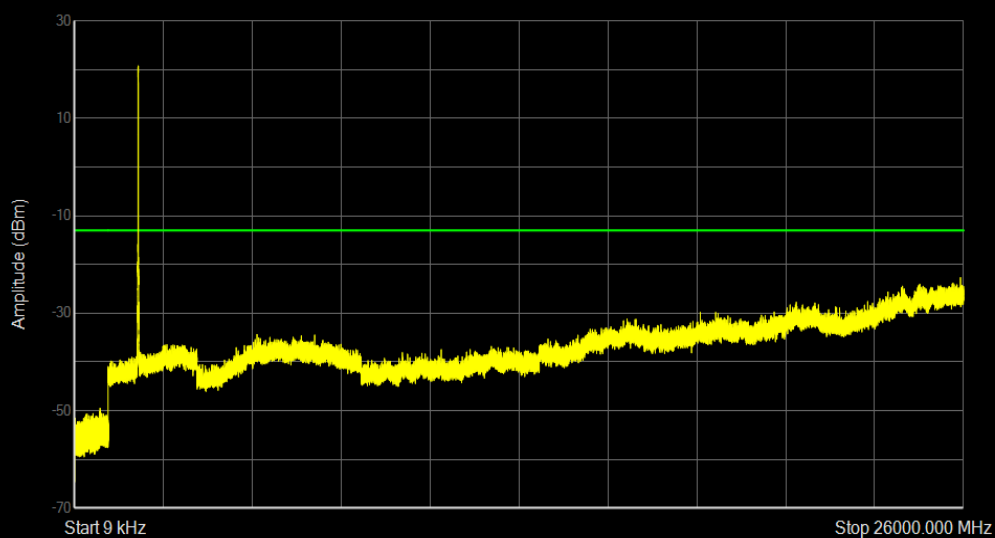
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT



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

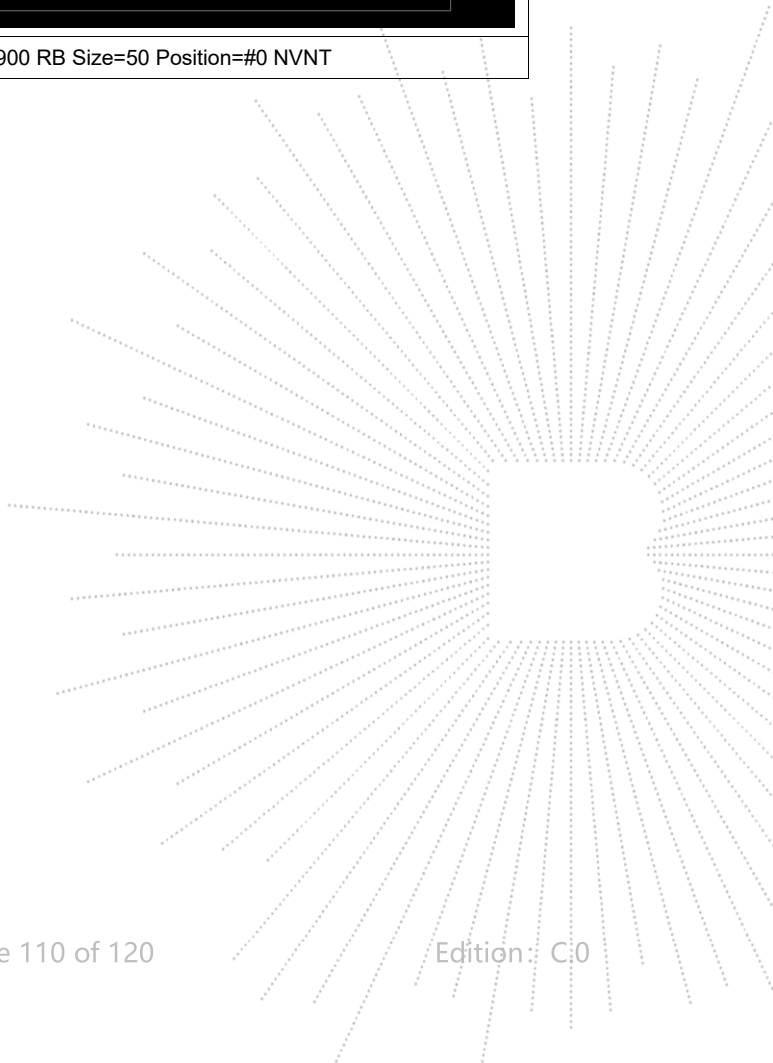


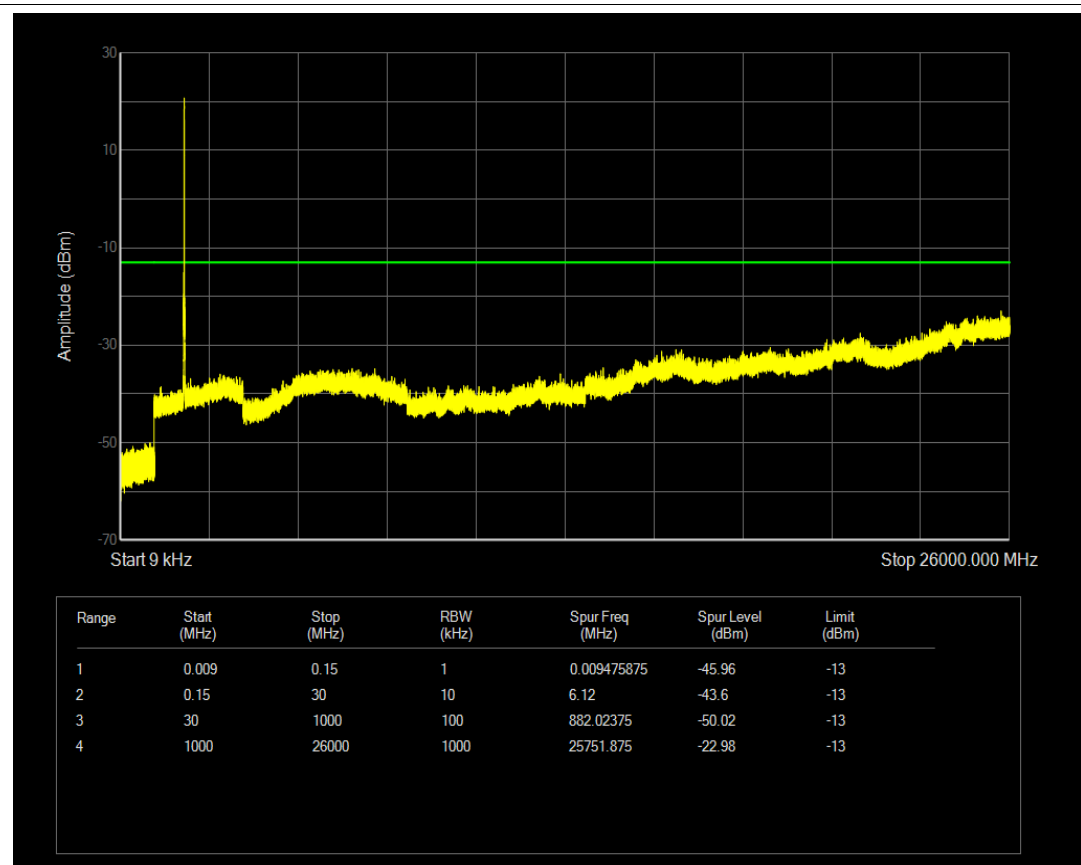
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT



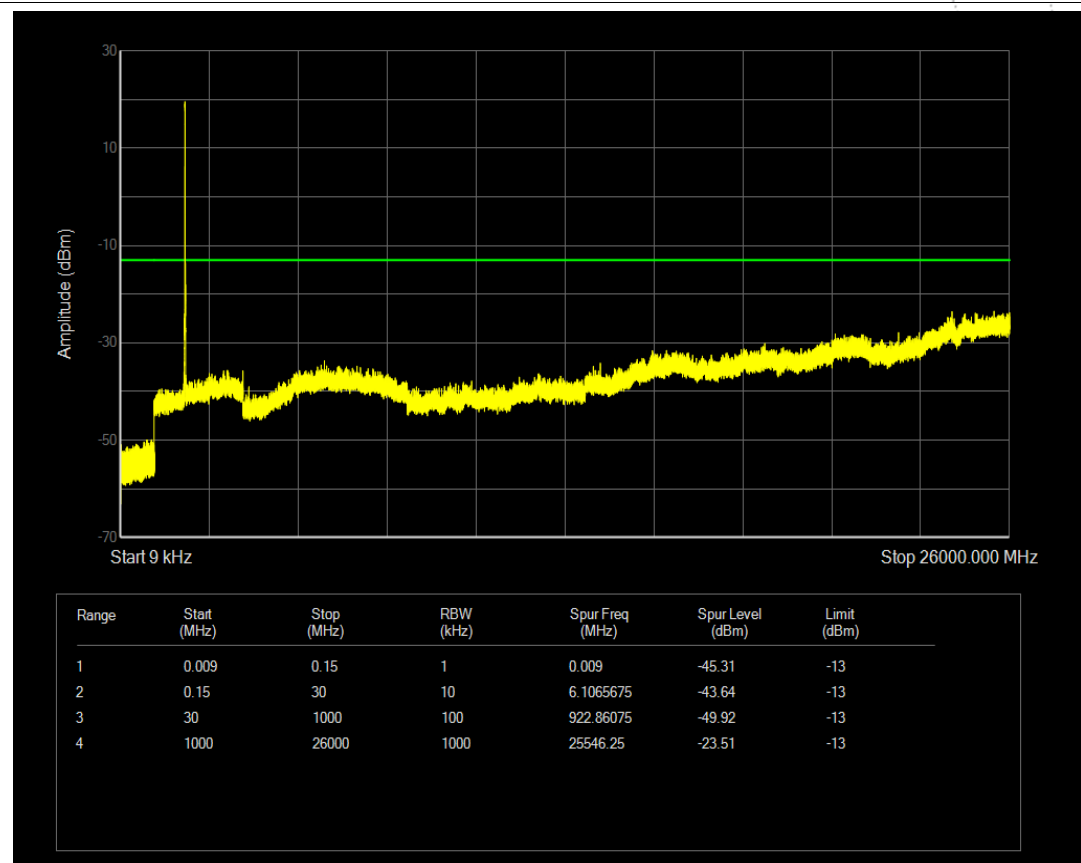
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1157511	-46.01	-13
2	0.15	30	10	6.0886575	-43.21	-13
3	30	1000	100	767.685	-49.5	-13
4	1000	26000	1000	25910	-22.67	-13

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

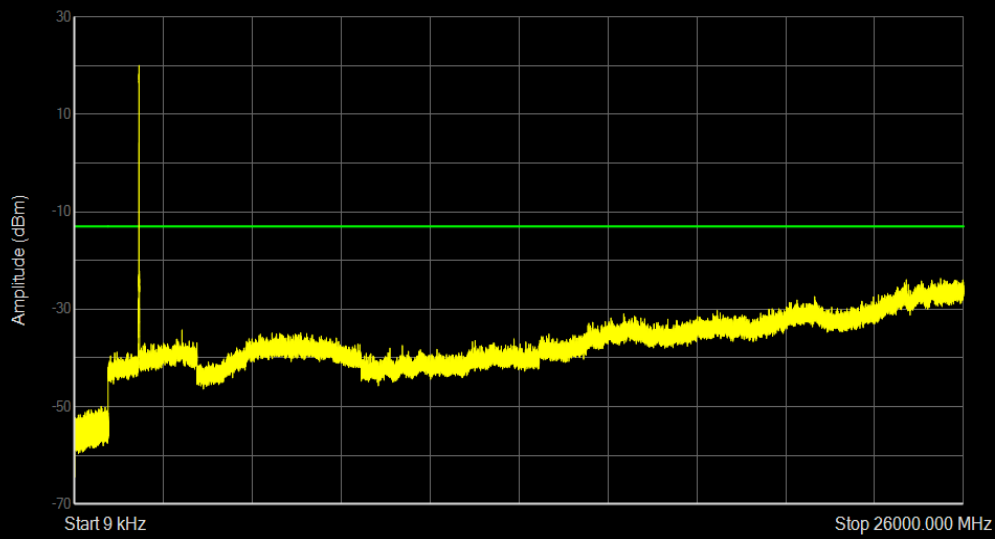




Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT

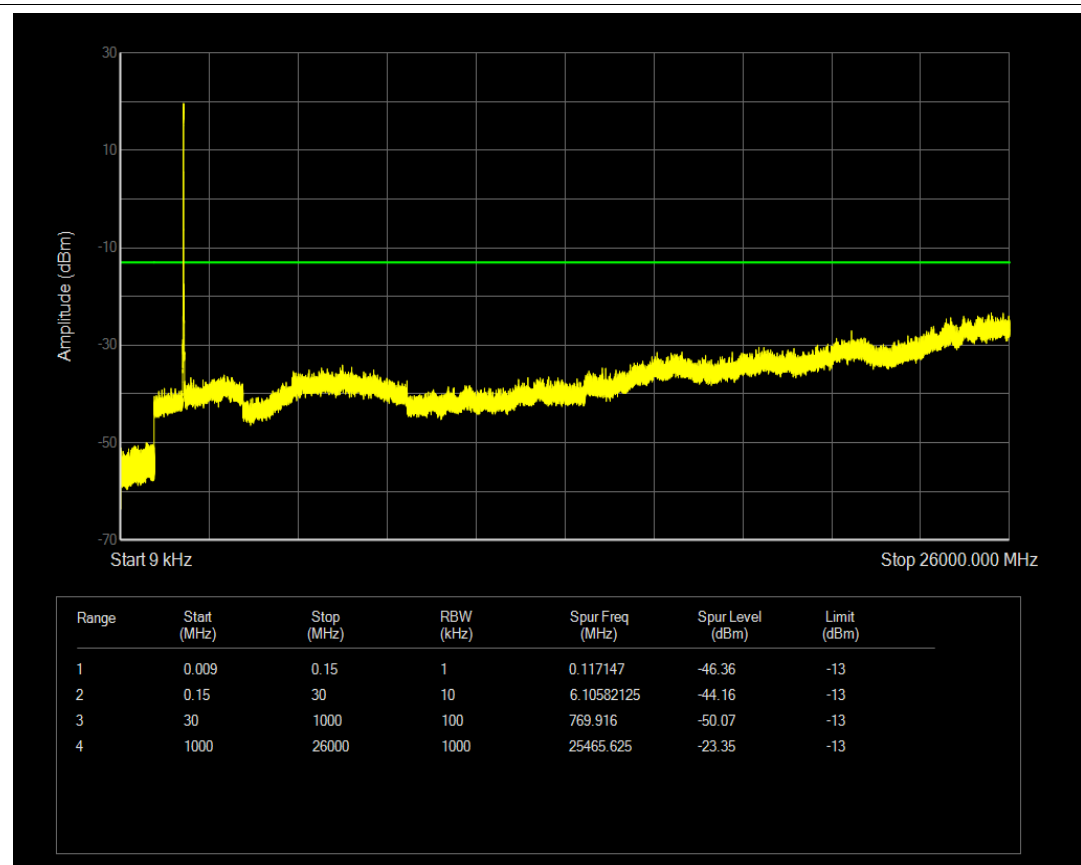


Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT

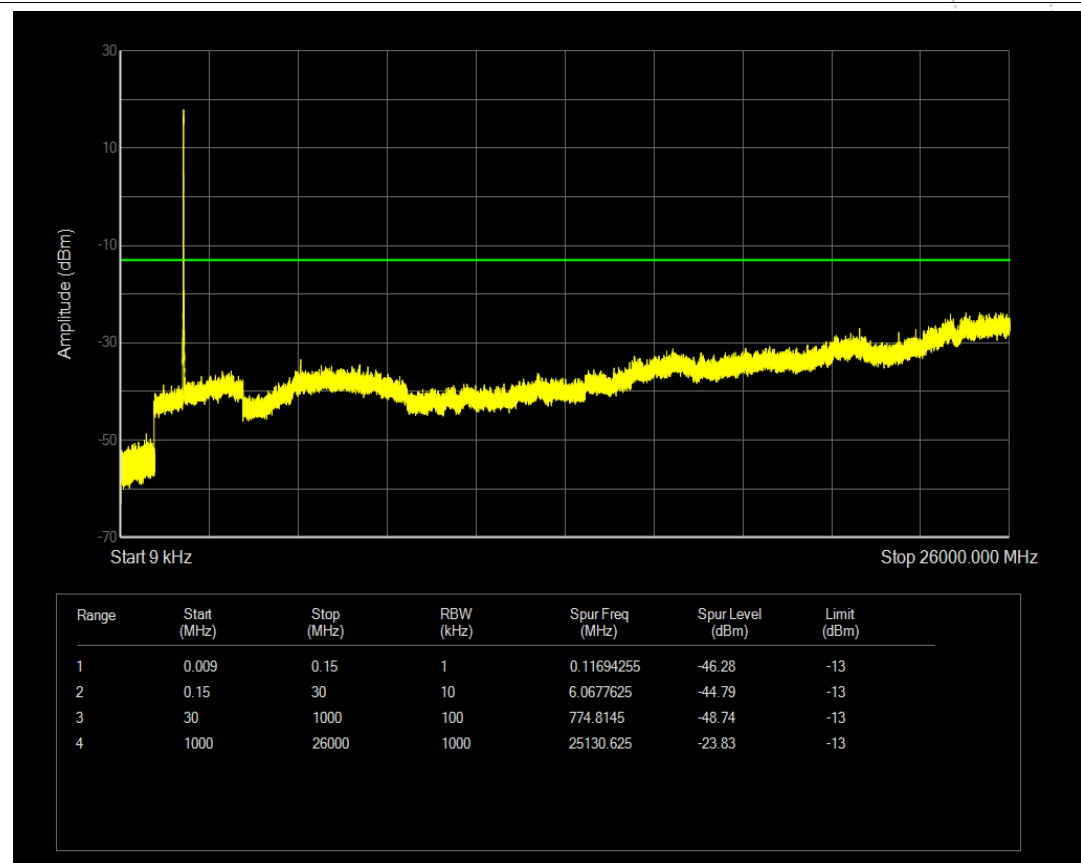


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010159725	-44.6	-13
2	0.15	30	10	6.13567125	-43.9	-13
3	30	1000	100	798.99175	-49.97	-13
4	1000	26000	1000	25330	-23.69	-13

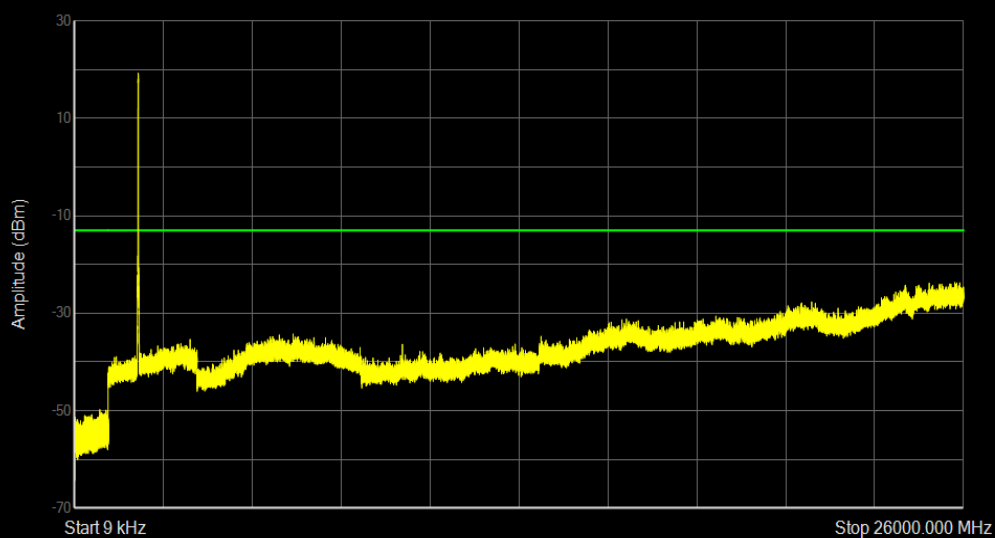
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT



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

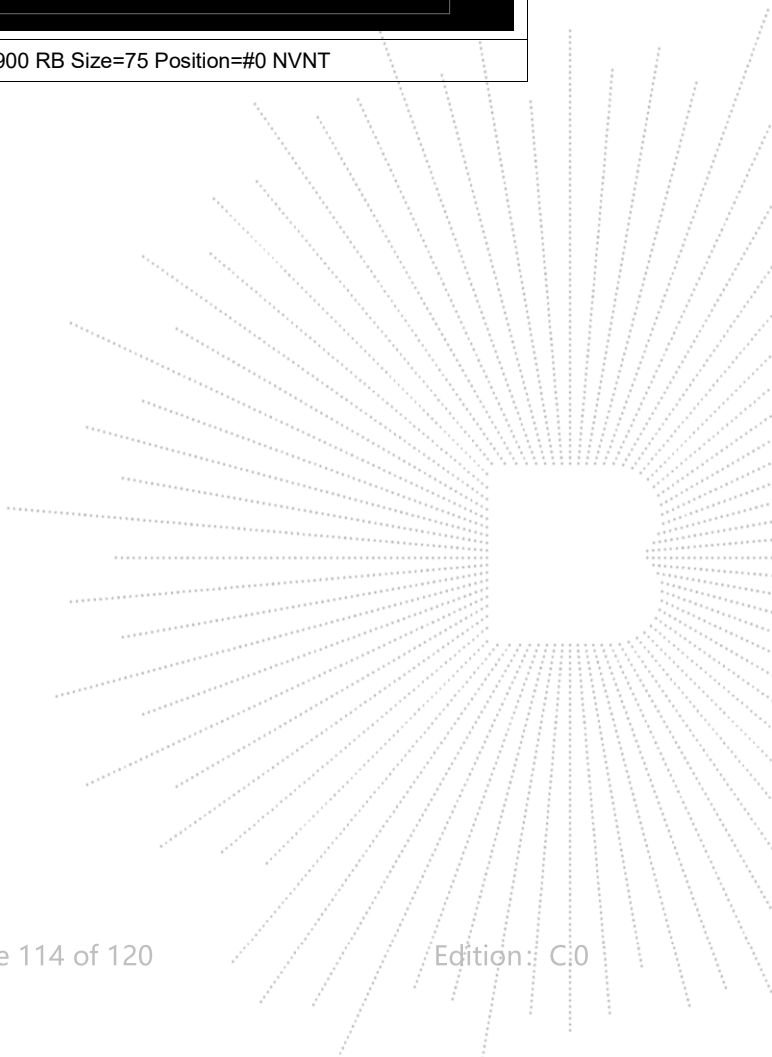


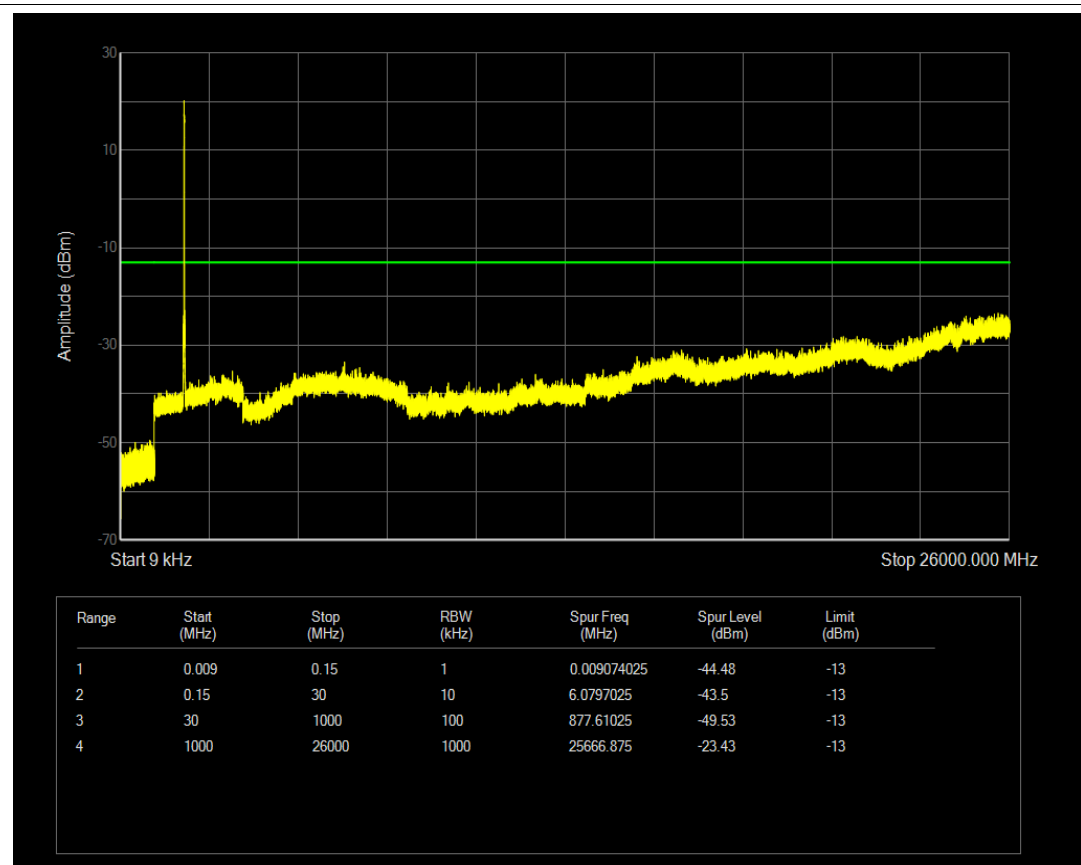
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT



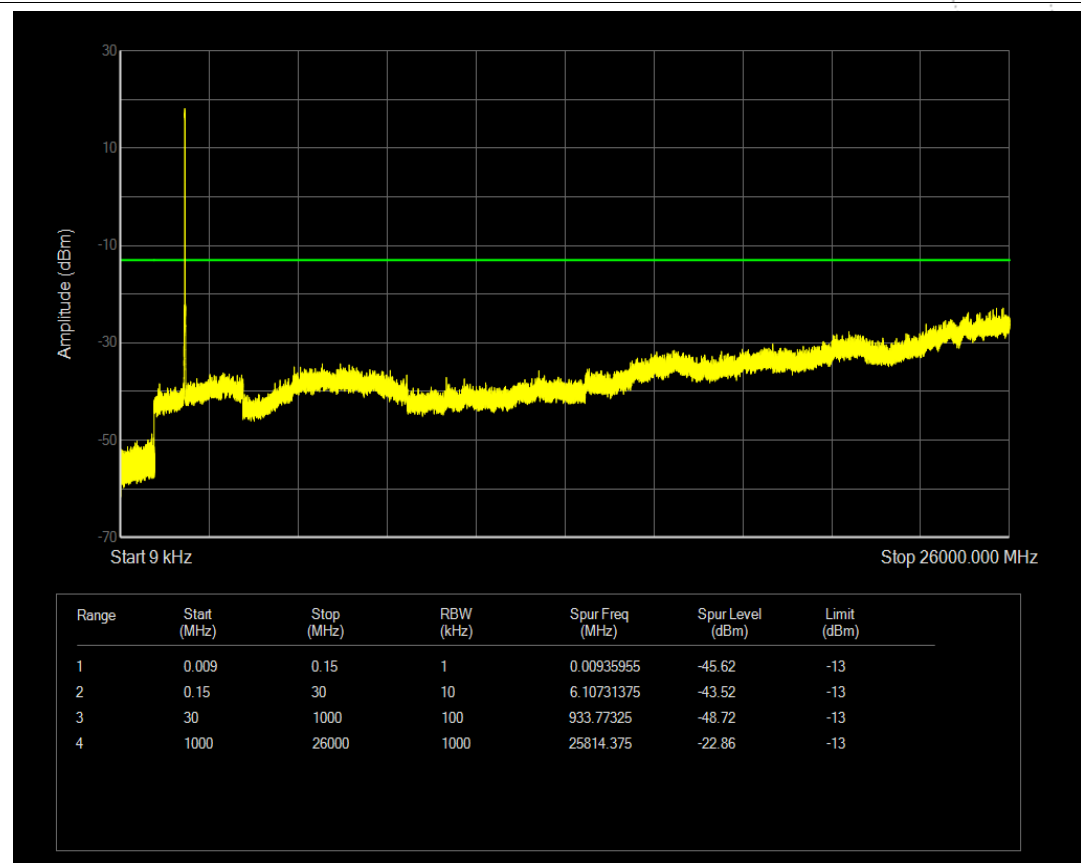
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1162446	-45.76	-13
2	0.15	30	10	6.1334325	-44.04	-13
3	30	1000	100	759.56125	-49.8	-13
4	1000	26000	1000	25742.5	-23.69	-13

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

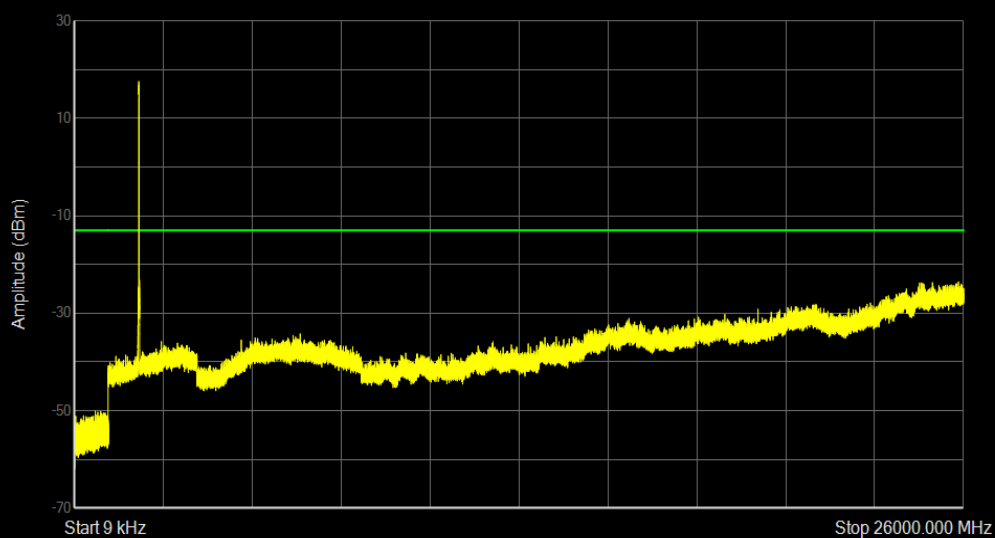




Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT

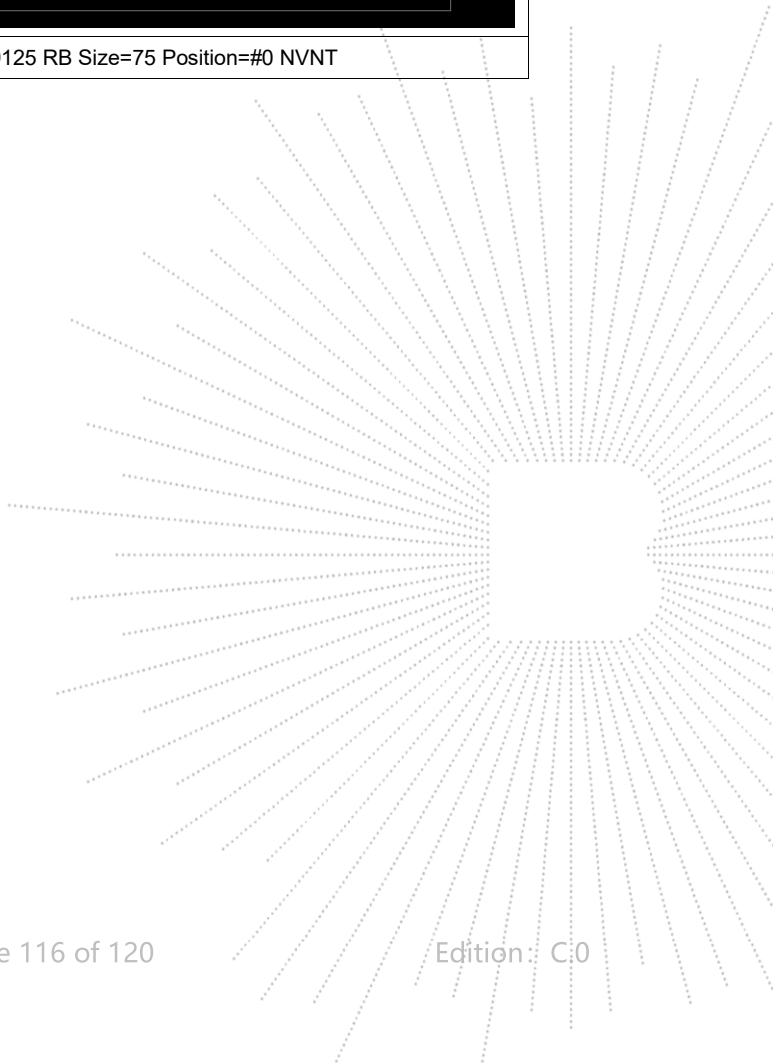


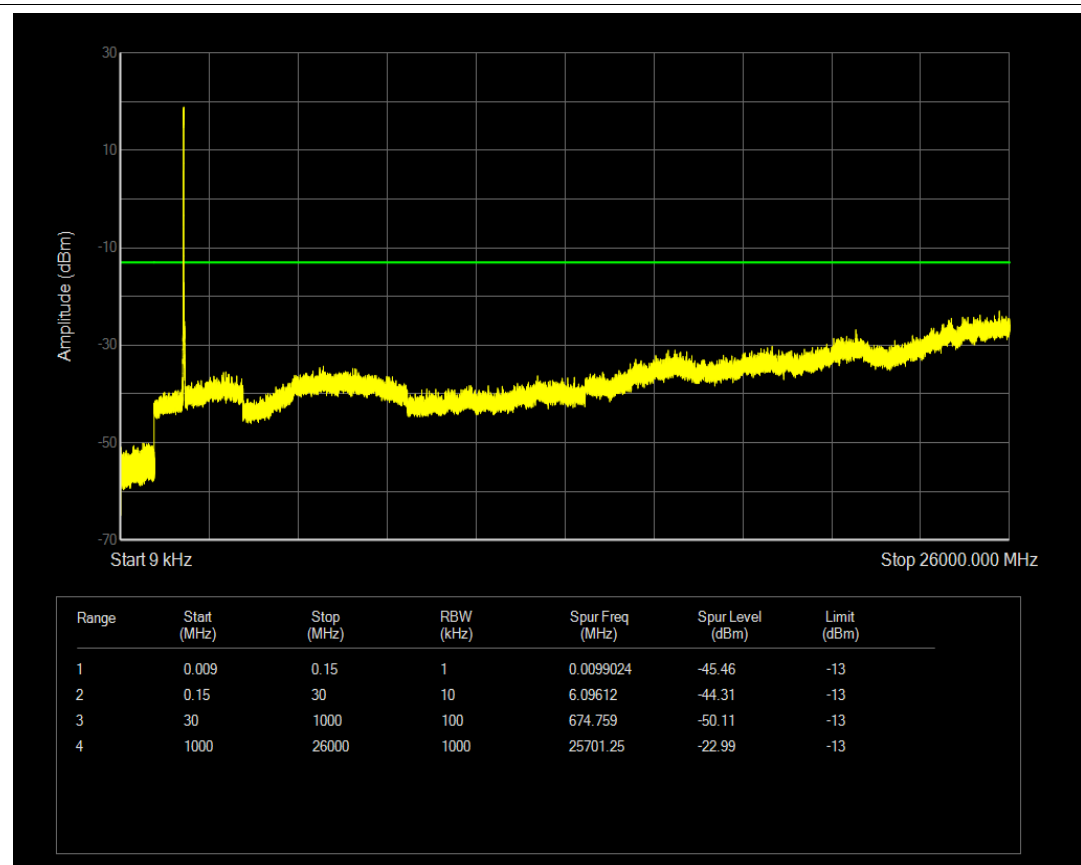
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT



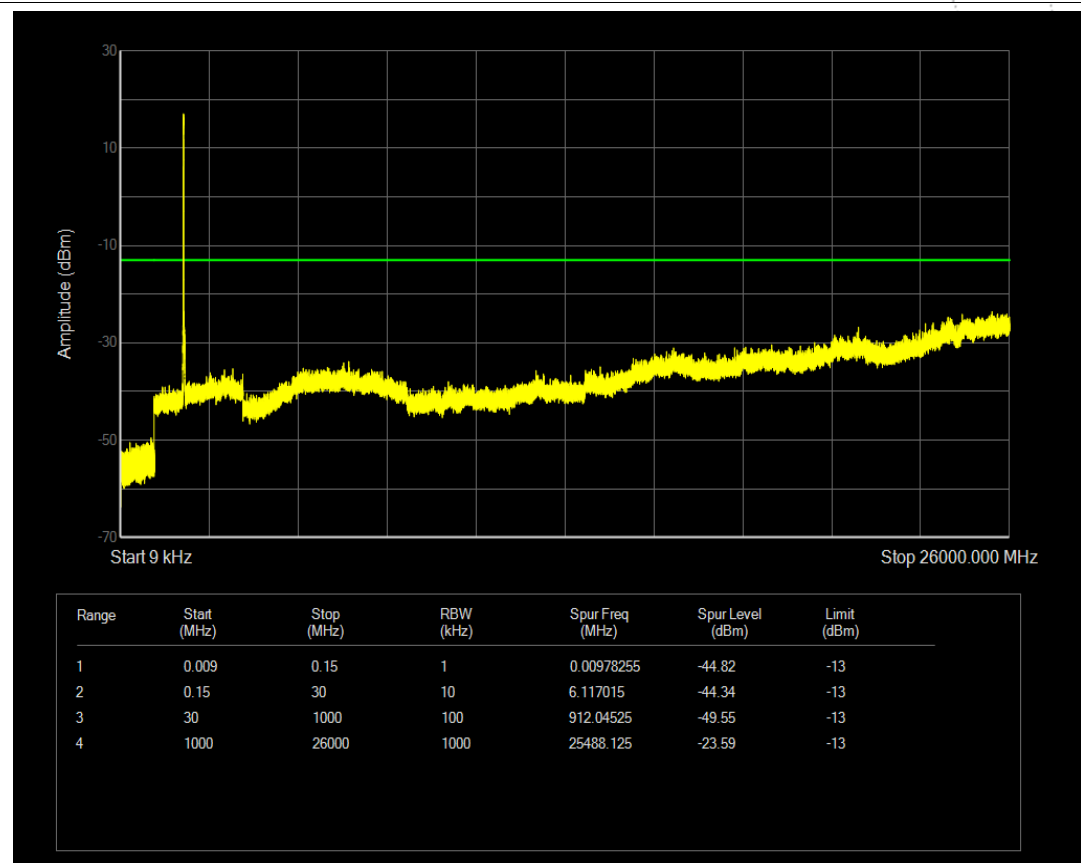
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00986715	-45.94	-13
2	0.15	30	10	6.4379025	-44.3	-13
3	30	1000	100	624.61	-50.1	-13
4	1000	26000	1000	25851.875	-23.57	-13

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

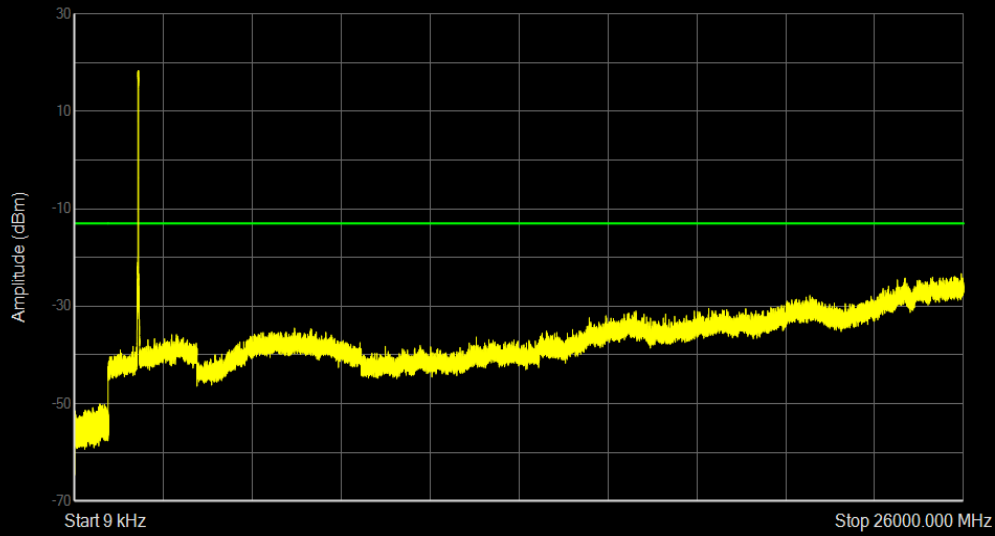




Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT

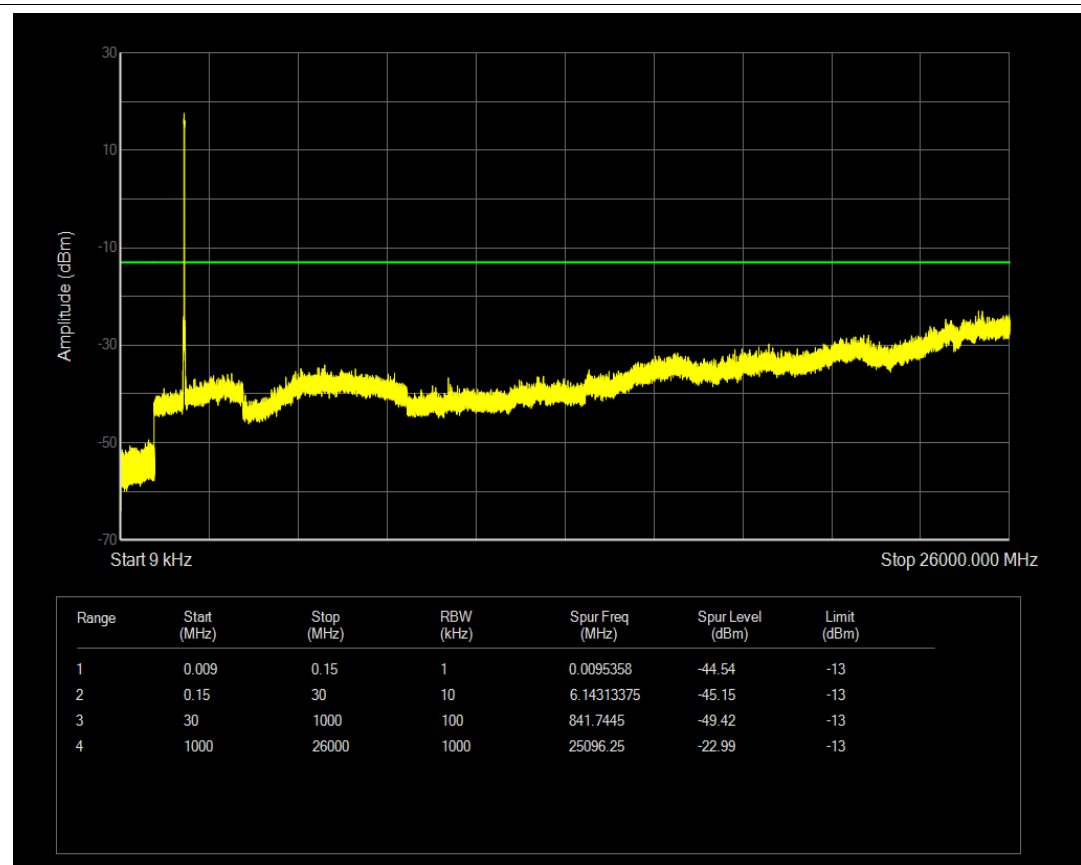


Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT

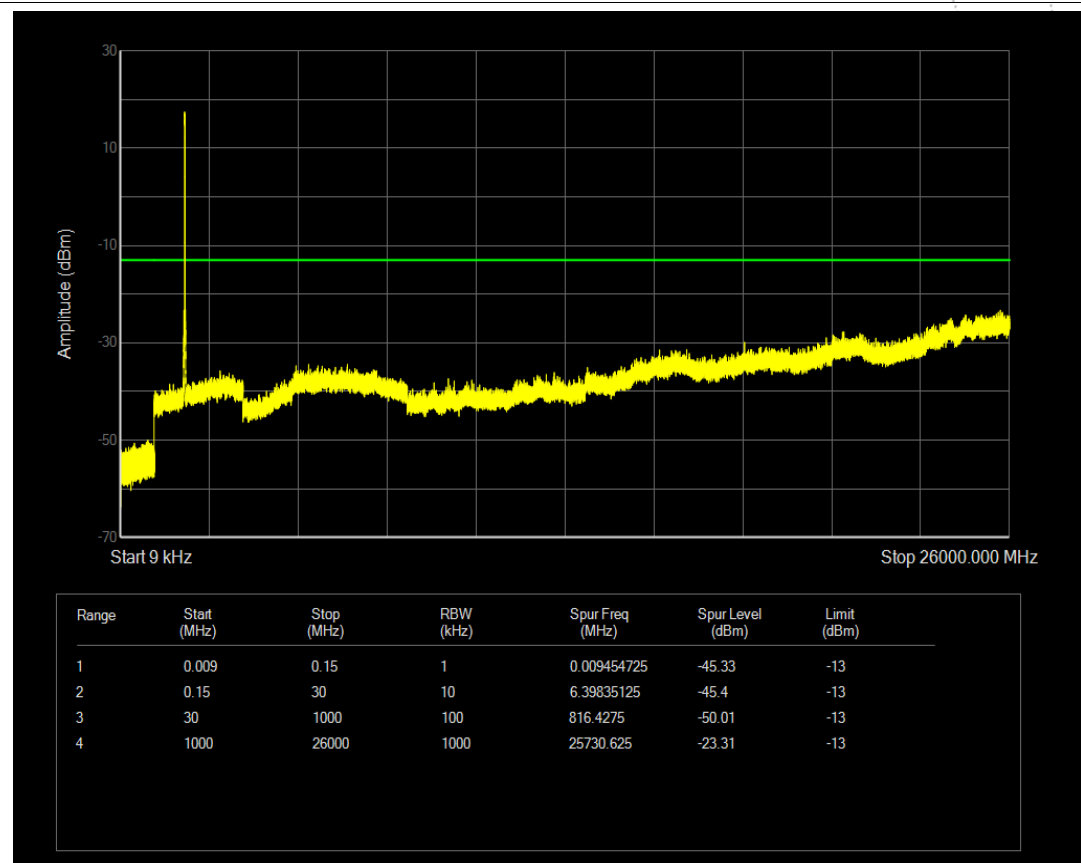


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.11551845	-45.46	-13
2	0.15	30	10	6.41626125	-45.38	-13
3	30	1000	100	759.343	-50.05	-13
4	1000	26000	1000	25931.25	-23.31	-13

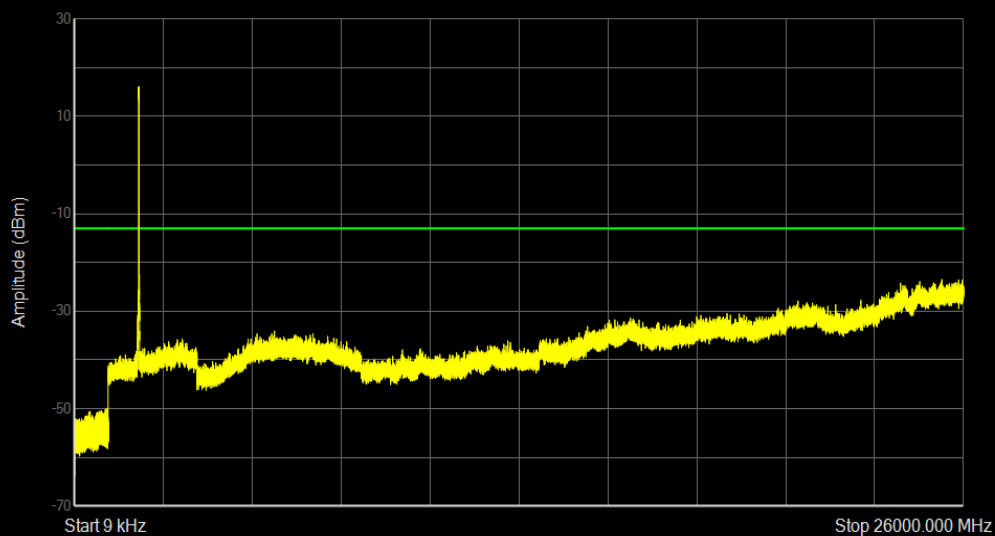
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0 NVNT



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	0.115106025	-45.95	-13
2	0.15	30	10	6.105075	-44.59	-13
3	30	1000	100	982.1035	-49.9	-13
4	1000	26000	1000	25364.375	-23.51	-13

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

