

Appendix for Band 2

Report No.: BCTC2504164553-6E

Applicant: Shenzhen Qichang Intelligent Technology Co., Ltd

Product Name: Smart Phone

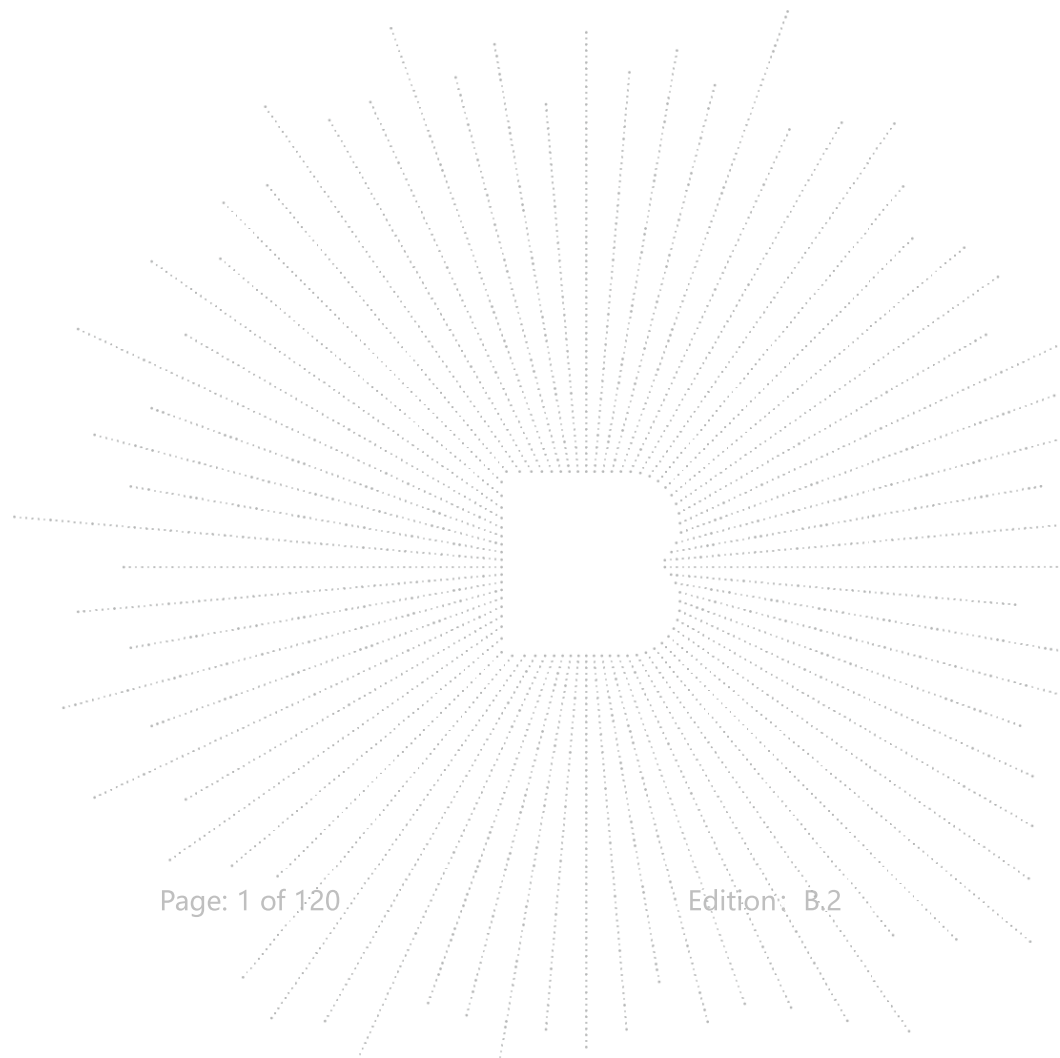
Test Model: F110 Pro

Tested Date: 2025-04-07 to 2025-05-21

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1.Effective Radiated Power and Effective Isotropic Radiated Power

Measurement

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
NVNT	Band2	1.4	18607	1	#0	QPSK	24.11	0.15	24.26	PASS
NVNT	Band2	1.4	18607	1	#Mid	QPSK	24.11	0.15	24.26	PASS
NVNT	Band2	1.4	18607	1	#Max	QPSK	24.10	0.15	24.25	PASS
NVNT	Band2	1.4	18607	3	#0	QPSK	24.13	0.15	24.28	PASS
NVNT	Band2	1.4	18607	3	#Mid	QPSK	24.17	0.15	24.32	PASS
NVNT	Band2	1.4	18607	3	#Max	QPSK	24.15	0.15	24.30	PASS
NVNT	Band2	1.4	18607	6	#0	QPSK	23.16	0.15	23.31	PASS
NVNT	Band2	1.4	18607	1	#0	16QAM	23.28	0.15	23.43	PASS
NVNT	Band2	1.4	18607	1	#Mid	16QAM	23.26	0.15	23.41	PASS
NVNT	Band2	1.4	18607	1	#Max	16QAM	23.30	0.15	23.45	PASS
NVNT	Band2	1.4	18607	3	#0	16QAM	23.34	0.15	23.49	PASS
NVNT	Band2	1.4	18607	3	#Mid	16QAM	23.35	0.15	23.50	PASS
NVNT	Band2	1.4	18607	3	#Max	16QAM	23.32	0.15	23.47	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	22.33	0.15	22.48	PASS
NVNT	Band2	1.4	18900	1	#0	QPSK	24.36	0.15	24.51	PASS
NVNT	Band2	1.4	18900	1	#Mid	QPSK	24.34	0.15	24.49	PASS
NVNT	Band2	1.4	18900	1	#Max	QPSK	24.33	0.15	24.48	PASS
NVNT	Band2	1.4	18900	3	#0	QPSK	24.40	0.15	24.55	PASS
NVNT	Band2	1.4	18900	3	#Mid	QPSK	24.42	0.15	24.57	PASS
NVNT	Band2	1.4	18900	3	#Max	QPSK	24.40	0.15	24.55	PASS
NVNT	Band2	1.4	18900	6	#0	QPSK	23.34	0.15	23.49	PASS
NVNT	Band2	1.4	18900	1	#0	16QAM	23.60	0.15	23.75	PASS
NVNT	Band2	1.4	18900	1	#Mid	16QAM	23.59	0.15	23.74	PASS
NVNT	Band2	1.4	18900	1	#Max	16QAM	23.67	0.15	23.82	PASS
NVNT	Band2	1.4	18900	3	#0	16QAM	23.62	0.15	23.77	PASS
NVNT	Band2	1.4	18900	3	#Mid	16QAM	23.61	0.15	23.76	PASS
NVNT	Band2	1.4	18900	3	#Max	16QAM	23.60	0.15	23.75	PASS
NVNT	Band2	1.4	18900	6	#0	16QAM	22.54	0.15	22.69	PASS
NVNT	Band2	1.4	19193	1	#0	QPSK	24.42	0.15	24.57	PASS
NVNT	Band2	1.4	19193	1	#Mid	QPSK	24.42	0.15	24.57	PASS
NVNT	Band2	1.4	19193	1	#Max	QPSK	24.40	0.15	24.55	PASS
NVNT	Band2	1.4	19193	3	#0	QPSK	24.38	0.15	24.53	PASS
NVNT	Band2	1.4	19193	3	#Mid	QPSK	24.39	0.15	24.54	PASS
NVNT	Band2	1.4	19193	3	#Max	QPSK	24.36	0.15	24.51	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	23.39	0.15	23.54	PASS

NVNT	Band2	1.4	19193	1	#0	16QAM	23.33	0.15	23.48	PASS
NVNT	Band2	1.4	19193	1	#Mid	16QAM	23.38	0.15	23.53	PASS
NVNT	Band2	1.4	19193	1	#Max	16QAM	23.32	0.15	23.47	PASS
NVNT	Band2	1.4	19193	3	#0	16QAM	23.53	0.15	23.68	PASS
NVNT	Band2	1.4	19193	3	#Mid	16QAM	23.50	0.15	23.65	PASS
NVNT	Band2	1.4	19193	3	#Max	16QAM	23.53	0.15	23.68	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	22.56	0.15	22.71	PASS
NVNT	Band2	3	18615	1	#0	QPSK	24.21	0.15	24.36	PASS
NVNT	Band2	3	18615	1	#Mid	QPSK	24.15	0.15	24.30	PASS
NVNT	Band2	3	18615	1	#Max	QPSK	24.17	0.15	24.32	PASS
NVNT	Band2	3	18615	8	#0	QPSK	23.13	0.15	23.28	PASS
NVNT	Band2	3	18615	8	#Mid	QPSK	23.12	0.15	23.27	PASS
NVNT	Band2	3	18615	8	#Max	QPSK	23.13	0.15	23.28	PASS
NVNT	Band2	3	18615	15	#0	QPSK	23.12	0.15	23.27	PASS
NVNT	Band2	3	18615	1	#0	16QAM	23.53	0.15	23.68	PASS
NVNT	Band2	3	18615	1	#Mid	16QAM	23.57	0.15	23.72	PASS
NVNT	Band2	3	18615	1	#Max	16QAM	23.56	0.15	23.71	PASS
NVNT	Band2	3	18615	8	#0	16QAM	22.20	0.15	22.35	PASS
NVNT	Band2	3	18615	8	#Mid	16QAM	22.15	0.15	22.30	PASS
NVNT	Band2	3	18615	8	#Max	16QAM	22.15	0.15	22.30	PASS
NVNT	Band2	3	18615	15	#0	16QAM	22.20	0.15	22.35	PASS
NVNT	Band2	3	18900	1	#0	QPSK	24.35	0.15	24.50	PASS
NVNT	Band2	3	18900	1	#Mid	QPSK	24.37	0.15	24.52	PASS
NVNT	Band2	3	18900	1	#Max	QPSK	24.34	0.15	24.49	PASS
NVNT	Band2	3	18900	8	#0	QPSK	23.35	0.15	23.50	PASS
NVNT	Band2	3	18900	8	#Mid	QPSK	23.36	0.15	23.51	PASS
NVNT	Band2	3	18900	8	#Max	QPSK	23.35	0.15	23.50	PASS
NVNT	Band2	3	18900	15	#0	QPSK	23.40	0.15	23.55	PASS
NVNT	Band2	3	18900	1	#0	16QAM	23.64	0.15	23.79	PASS
NVNT	Band2	3	18900	1	#Mid	16QAM	23.68	0.15	23.83	PASS
NVNT	Band2	3	18900	1	#Max	16QAM	23.60	0.15	23.75	PASS
NVNT	Band2	3	18900	8	#0	16QAM	22.43	0.15	22.58	PASS
NVNT	Band2	3	18900	8	#Mid	16QAM	22.41	0.15	22.56	PASS
NVNT	Band2	3	18900	8	#Max	16QAM	22.41	0.15	22.56	PASS
NVNT	Band2	3	18900	15	#0	16QAM	22.37	0.15	22.52	PASS
NVNT	Band2	3	19185	1	#0	QPSK	24.40	0.15	24.55	PASS
NVNT	Band2	3	19185	1	#Mid	QPSK	24.42	0.15	24.57	PASS
NVNT	Band2	3	19185	1	#Max	QPSK	24.44	0.15	24.59	PASS
NVNT	Band2	3	19185	8	#0	QPSK	23.41	0.15	23.56	PASS
NVNT	Band2	3	19185	8	#Mid	QPSK	23.38	0.15	23.53	PASS
NVNT	Band2	3	19185	8	#Max	QPSK	23.39	0.15	23.54	PASS
NVNT	Band2	3	19185	15	#0	QPSK	23.42	0.15	23.57	PASS

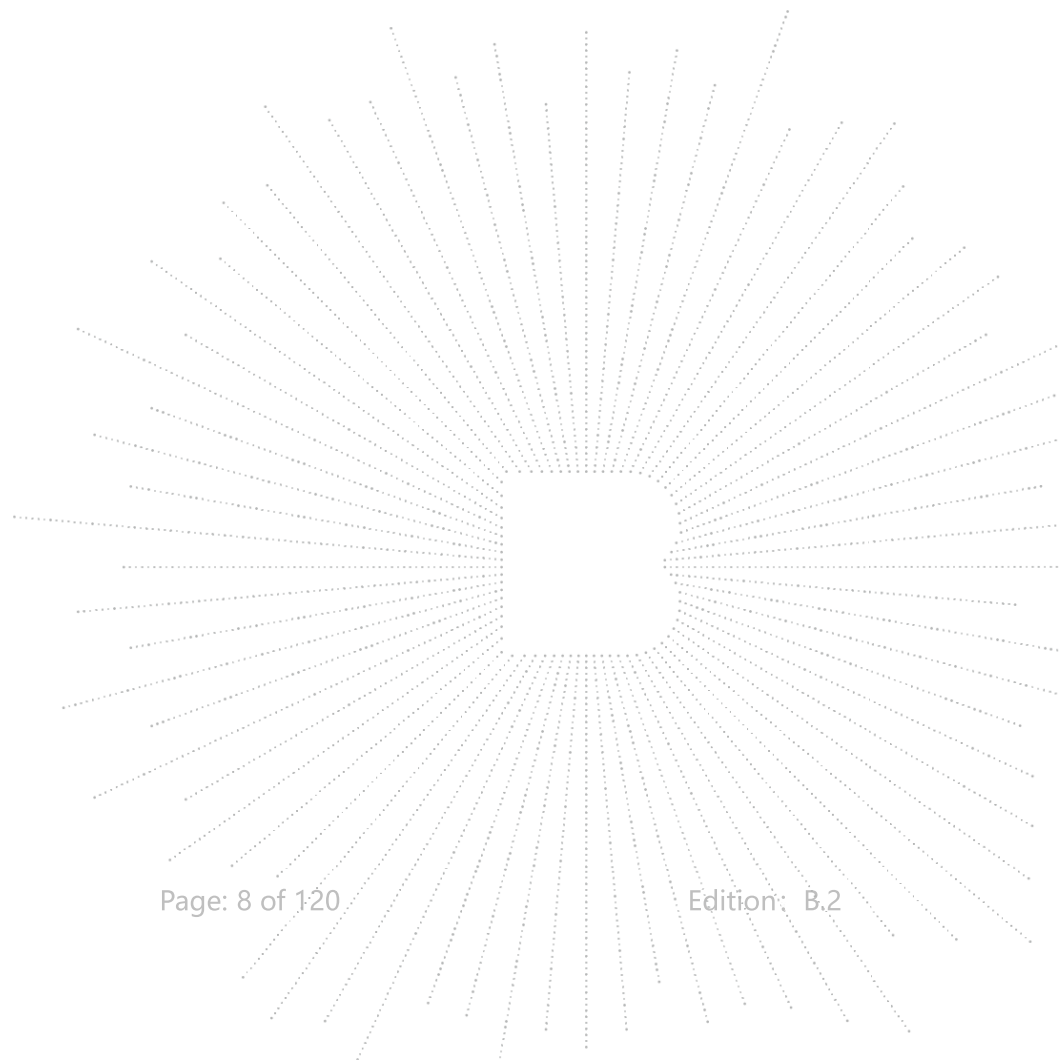
NVNT	Band2	3	19185	1	#0	16QAM	23.33	0.15	23.48	PASS
NVNT	Band2	3	19185	1	#Mid	16QAM	23.35	0.15	23.50	PASS
NVNT	Band2	3	19185	1	#Max	16QAM	23.34	0.15	23.49	PASS
NVNT	Band2	3	19185	8	#0	16QAM	22.45	0.15	22.60	PASS
NVNT	Band2	3	19185	8	#Mid	16QAM	22.40	0.15	22.55	PASS
NVNT	Band2	3	19185	8	#Max	16QAM	22.40	0.15	22.55	PASS
NVNT	Band2	3	19185	15	#0	16QAM	22.45	0.15	22.60	PASS
NVNT	Band2	5	18625	1	#0	QPSK	24.30	0.15	24.45	PASS
NVNT	Band2	5	18625	1	#Mid	QPSK	24.25	0.15	24.40	PASS
NVNT	Band2	5	18625	1	#Max	QPSK	24.30	0.15	24.45	PASS
NVNT	Band2	5	18625	12	#0	QPSK	23.20	0.15	23.35	PASS
NVNT	Band2	5	18625	12	#Mid	QPSK	23.21	0.15	23.36	PASS
NVNT	Band2	5	18625	12	#Max	QPSK	23.20	0.15	23.35	PASS
NVNT	Band2	5	18625	25	#0	QPSK	23.27	0.15	23.42	PASS
NVNT	Band2	5	18625	1	#0	16QAM	23.67	0.15	23.82	PASS
NVNT	Band2	5	18625	1	#Mid	16QAM	23.59	0.15	23.74	PASS
NVNT	Band2	5	18625	1	#Max	16QAM	23.63	0.15	23.78	PASS
NVNT	Band2	5	18625	12	#0	16QAM	22.23	0.15	22.38	PASS
NVNT	Band2	5	18625	12	#Mid	16QAM	22.20	0.15	22.35	PASS
NVNT	Band2	5	18625	12	#Max	16QAM	22.21	0.15	22.36	PASS
NVNT	Band2	5	18625	25	#0	16QAM	22.28	0.15	22.43	PASS
NVNT	Band2	5	18900	1	#0	QPSK	24.42	0.15	24.57	PASS
NVNT	Band2	5	18900	1	#Mid	QPSK	24.54	0.15	24.69	PASS
NVNT	Band2	5	18900	1	#Max	QPSK	24.44	0.15	24.59	PASS
NVNT	Band2	5	18900	12	#0	QPSK	23.47	0.15	23.62	PASS
NVNT	Band2	5	18900	12	#Mid	QPSK	23.44	0.15	23.59	PASS
NVNT	Band2	5	18900	12	#Max	QPSK	23.44	0.15	23.59	PASS
NVNT	Band2	5	18900	25	#0	QPSK	23.50	0.15	23.65	PASS
NVNT	Band2	5	18900	1	#0	16QAM	23.68	0.15	23.83	PASS
NVNT	Band2	5	18900	1	#Mid	16QAM	23.78	0.15	23.93	PASS
NVNT	Band2	5	18900	1	#Max	16QAM	23.69	0.15	23.84	PASS
NVNT	Band2	5	18900	12	#0	16QAM	22.53	0.15	22.68	PASS
NVNT	Band2	5	18900	12	#Mid	16QAM	22.51	0.15	22.66	PASS
NVNT	Band2	5	18900	12	#Max	16QAM	22.53	0.15	22.68	PASS
NVNT	Band2	5	18900	25	#0	16QAM	22.47	0.15	22.62	PASS
NVNT	Band2	5	19175	1	#0	QPSK	24.53	0.15	24.68	PASS
NVNT	Band2	5	19175	1	#Mid	QPSK	24.61	0.15	24.76	PASS
NVNT	Band2	5	19175	1	#Max	QPSK	24.61	0.15	24.76	PASS
NVNT	Band2	5	19175	12	#0	QPSK	23.45	0.15	23.60	PASS
NVNT	Band2	5	19175	12	#Mid	QPSK	23.44	0.15	23.59	PASS
NVNT	Band2	5	19175	12	#Max	QPSK	23.44	0.15	23.59	PASS
NVNT	Band2	5	19175	25	#0	QPSK	23.48	0.15	23.63	PASS

NVNT	Band2	5	19175	1	#0	16QAM	23.86	0.15	24.01	PASS
NVNT	Band2	5	19175	1	#Mid	16QAM	23.94	0.15	24.09	PASS
NVNT	Band2	5	19175	1	#Max	16QAM	23.97	0.15	24.12	PASS
NVNT	Band2	5	19175	12	#0	16QAM	22.49	0.15	22.64	PASS
NVNT	Band2	5	19175	12	#Mid	16QAM	22.46	0.15	22.61	PASS
NVNT	Band2	5	19175	12	#Max	16QAM	22.46	0.15	22.61	PASS
NVNT	Band2	5	19175	25	#0	16QAM	22.47	0.15	22.62	PASS
NVNT	Band2	10	18650	1	#0	QPSK	24.23	0.15	24.38	PASS
NVNT	Band2	10	18650	1	#Mid	QPSK	24.21	0.15	24.36	PASS
NVNT	Band2	10	18650	1	#Max	QPSK	24.21	0.15	24.36	PASS
NVNT	Band2	10	18650	25	#0	QPSK	23.25	0.15	23.40	PASS
NVNT	Band2	10	18650	25	#Mid	QPSK	23.23	0.15	23.38	PASS
NVNT	Band2	10	18650	25	#Max	QPSK	23.26	0.15	23.41	PASS
NVNT	Band2	10	18650	50	#0	QPSK	23.28	0.15	23.43	PASS
NVNT	Band2	10	18650	1	#0	16QAM	23.37	0.15	23.52	PASS
NVNT	Band2	10	18650	1	#Mid	16QAM	23.41	0.15	23.56	PASS
NVNT	Band2	10	18650	1	#Max	16QAM	23.44	0.15	23.59	PASS
NVNT	Band2	10	18650	25	#0	16QAM	22.27	0.15	22.42	PASS
NVNT	Band2	10	18650	25	#Mid	16QAM	22.25	0.15	22.40	PASS
NVNT	Band2	10	18650	25	#Max	16QAM	22.27	0.15	22.42	PASS
NVNT	Band2	10	18650	50	#0	16QAM	22.29	0.15	22.44	PASS
NVNT	Band2	10	18900	1	#0	QPSK	24.50	0.15	24.65	PASS
NVNT	Band2	10	18900	1	#Mid	QPSK	24.48	0.15	24.63	PASS
NVNT	Band2	10	18900	1	#Max	QPSK	24.51	0.15	24.66	PASS
NVNT	Band2	10	18900	25	#0	QPSK	23.54	0.15	23.69	PASS
NVNT	Band2	10	18900	25	#Mid	QPSK	23.49	0.15	23.64	PASS
NVNT	Band2	10	18900	25	#Max	QPSK	23.50	0.15	23.65	PASS
NVNT	Band2	10	18900	50	#0	QPSK	23.52	0.15	23.67	PASS
NVNT	Band2	10	18900	1	#0	16QAM	23.43	0.15	23.58	PASS
NVNT	Band2	10	18900	1	#Mid	16QAM	23.33	0.15	23.48	PASS
NVNT	Band2	10	18900	1	#Max	16QAM	23.41	0.15	23.56	PASS
NVNT	Band2	10	18900	25	#0	16QAM	22.51	0.15	22.66	PASS
NVNT	Band2	10	18900	25	#Mid	16QAM	22.49	0.15	22.64	PASS
NVNT	Band2	10	18900	25	#Max	16QAM	22.47	0.15	22.62	PASS
NVNT	Band2	10	18900	50	#0	16QAM	22.49	0.15	22.64	PASS
NVNT	Band2	10	19150	1	#0	QPSK	24.49	0.15	24.64	PASS
NVNT	Band2	10	19150	1	#Mid	QPSK	24.49	0.15	24.64	PASS
NVNT	Band2	10	19150	1	#Max	QPSK	24.50	0.15	24.65	PASS
NVNT	Band2	10	19150	25	#0	QPSK	23.51	0.15	23.66	PASS
NVNT	Band2	10	19150	25	#Mid	QPSK	23.48	0.15	23.63	PASS
NVNT	Band2	10	19150	25	#Max	QPSK	23.46	0.15	23.61	PASS
NVNT	Band2	10	19150	50	#0	QPSK	23.47	0.15	23.62	PASS

NVNT	Band2	10	19150	1	#0	16QAM	23.75	0.15	23.90	PASS
NVNT	Band2	10	19150	1	#Mid	16QAM	23.78	0.15	23.93	PASS
NVNT	Band2	10	19150	1	#Max	16QAM	23.88	0.15	24.03	PASS
NVNT	Band2	10	19150	25	#0	16QAM	22.49	0.15	22.64	PASS
NVNT	Band2	10	19150	25	#Mid	16QAM	22.47	0.15	22.62	PASS
NVNT	Band2	10	19150	25	#Max	16QAM	22.44	0.15	22.59	PASS
NVNT	Band2	10	19150	50	#0	16QAM	22.47	0.15	22.62	PASS
NVNT	Band2	15	18675	1	#0	QPSK	24.39	0.15	24.54	PASS
NVNT	Band2	15	18675	1	#Mid	QPSK	24.44	0.15	24.59	PASS
NVNT	Band2	15	18675	1	#Max	QPSK	24.48	0.15	24.63	PASS
NVNT	Band2	15	18675	36	#0	QPSK	23.29	0.15	23.44	PASS
NVNT	Band2	15	18675	36	#Mid	QPSK	23.29	0.15	23.44	PASS
NVNT	Band2	15	18675	36	#Max	QPSK	23.35	0.15	23.50	PASS
NVNT	Band2	15	18675	75	#0	QPSK	23.34	0.15	23.49	PASS
NVNT	Band2	15	18675	1	#0	16QAM	23.41	0.15	23.56	PASS
NVNT	Band2	15	18675	1	#Mid	16QAM	23.40	0.15	23.55	PASS
NVNT	Band2	15	18675	1	#Max	16QAM	23.56	0.15	23.71	PASS
NVNT	Band2	15	18675	36	#0	16QAM	22.28	0.15	22.43	PASS
NVNT	Band2	15	18675	36	#Mid	16QAM	22.27	0.15	22.42	PASS
NVNT	Band2	15	18675	36	#Max	16QAM	22.32	0.15	22.47	PASS
NVNT	Band2	15	18675	75	#0	16QAM	22.40	0.15	22.55	PASS
NVNT	Band2	15	18900	1	#0	QPSK	24.51	0.15	24.66	PASS
NVNT	Band2	15	18900	1	#Mid	QPSK	24.61	0.15	24.76	PASS
NVNT	Band2	15	18900	1	#Max	QPSK	24.54	0.15	24.69	PASS
NVNT	Band2	15	18900	36	#0	QPSK	23.45	0.15	23.60	PASS
NVNT	Band2	15	18900	36	#Mid	QPSK	23.46	0.15	23.61	PASS
NVNT	Band2	15	18900	36	#Max	QPSK	23.48	0.15	23.63	PASS
NVNT	Band2	15	18900	75	#0	QPSK	23.51	0.15	23.66	PASS
NVNT	Band2	15	18900	1	#0	16QAM	23.76	0.15	23.91	PASS
NVNT	Band2	15	18900	1	#Mid	16QAM	23.86	0.15	24.01	PASS
NVNT	Band2	15	18900	1	#Max	16QAM	23.89	0.15	24.04	PASS
NVNT	Band2	15	18900	36	#0	16QAM	22.54	0.15	22.69	PASS
NVNT	Band2	15	18900	36	#Mid	16QAM	22.52	0.15	22.67	PASS
NVNT	Band2	15	18900	36	#Max	16QAM	22.52	0.15	22.67	PASS
NVNT	Band2	15	18900	75	#0	16QAM	22.52	0.15	22.67	PASS
NVNT	Band2	15	19125	1	#0	QPSK	24.47	0.15	24.62	PASS
NVNT	Band2	15	19125	1	#Mid	QPSK	24.49	0.15	24.64	PASS
NVNT	Band2	15	19125	1	#Max	QPSK	24.49	0.15	24.64	PASS
NVNT	Band2	15	19125	36	#0	QPSK	23.44	0.15	23.59	PASS
NVNT	Band2	15	19125	36	#Mid	QPSK	23.45	0.15	23.60	PASS
NVNT	Band2	15	19125	36	#Max	QPSK	23.45	0.15	23.60	PASS
NVNT	Band2	15	19125	75	#0	QPSK	23.44	0.15	23.59	PASS

NVNT	Band2	15	19125	1	#0	16QAM	23.65	0.15	23.80	PASS
NVNT	Band2	15	19125	1	#Mid	16QAM	23.67	0.15	23.82	PASS
NVNT	Band2	15	19125	1	#Max	16QAM	23.70	0.15	23.85	PASS
NVNT	Band2	15	19125	36	#0	16QAM	22.56	0.15	22.71	PASS
NVNT	Band2	15	19125	36	#Mid	16QAM	22.53	0.15	22.68	PASS
NVNT	Band2	15	19125	36	#Max	16QAM	22.52	0.15	22.67	PASS
NVNT	Band2	15	19125	75	#0	16QAM	22.48	0.15	22.63	PASS
NVNT	Band2	20	18700	1	#0	QPSK	24.37	0.15	24.52	PASS
NVNT	Band2	20	18700	1	#Mid	QPSK	24.47	0.15	24.62	PASS
NVNT	Band2	20	18700	1	#Max	QPSK	24.63	0.15	24.78	PASS
NVNT	Band2	20	18700	50	#0	QPSK	23.37	0.15	23.52	PASS
NVNT	Band2	20	18700	50	#Mid	QPSK	23.42	0.15	23.57	PASS
NVNT	Band2	20	18700	50	#Max	QPSK	23.48	0.15	23.63	PASS
NVNT	Band2	20	18700	100	#0	QPSK	23.44	0.15	23.59	PASS
NVNT	Band2	20	18700	1	#0	16QAM	23.69	0.15	23.84	PASS
NVNT	Band2	20	18700	1	#Mid	16QAM	23.81	0.15	23.96	PASS
NVNT	Band2	20	18700	1	#Max	16QAM	23.84	0.15	23.99	PASS
NVNT	Band2	20	18700	50	#0	16QAM	22.43	0.15	22.58	PASS
NVNT	Band2	20	18700	50	#Mid	16QAM	22.47	0.15	22.62	PASS
NVNT	Band2	20	18700	50	#Max	16QAM	22.53	0.15	22.68	PASS
NVNT	Band2	20	18700	100	#0	16QAM	22.43	0.15	22.58	PASS
NVNT	Band2	20	18900	1	#0	QPSK	24.42	0.15	24.57	PASS
NVNT	Band2	20	18900	1	#Mid	QPSK	24.57	0.15	24.72	PASS
NVNT	Band2	20	18900	1	#Max	QPSK	24.56	0.15	24.71	PASS
NVNT	Band2	20	18900	50	#0	QPSK	23.54	0.15	23.69	PASS
NVNT	Band2	20	18900	50	#Mid	QPSK	23.59	0.15	23.74	PASS
NVNT	Band2	20	18900	50	#Max	QPSK	23.55	0.15	23.70	PASS
NVNT	Band2	20	18900	100	#0	QPSK	23.54	0.15	23.69	PASS
NVNT	Band2	20	18900	1	#0	16QAM	23.60	0.15	23.75	PASS
NVNT	Band2	20	18900	1	#Mid	16QAM	23.71	0.15	23.86	PASS
NVNT	Band2	20	18900	1	#Max	16QAM	23.75	0.15	23.90	PASS
NVNT	Band2	20	18900	50	#0	16QAM	22.54	0.15	22.69	PASS
NVNT	Band2	20	18900	50	#Mid	16QAM	22.57	0.15	22.72	PASS
NVNT	Band2	20	18900	50	#Max	16QAM	22.54	0.15	22.69	PASS
NVNT	Band2	20	18900	100	#0	16QAM	22.57	0.15	22.72	PASS
NVNT	Band2	20	19100	1	#0	QPSK	24.44	0.15	24.59	PASS
NVNT	Band2	20	19100	1	#Mid	QPSK	24.42	0.15	24.57	PASS
NVNT	Band2	20	19100	1	#Max	QPSK	24.50	0.15	24.65	PASS
NVNT	Band2	20	19100	50	#0	QPSK	23.52	0.15	23.67	PASS
NVNT	Band2	20	19100	50	#Mid	QPSK	23.53	0.15	23.68	PASS
NVNT	Band2	20	19100	50	#Max	QPSK	23.51	0.15	23.66	PASS
NVNT	Band2	20	19100	100	#0	QPSK	23.50	0.15	23.65	PASS

NVNT	Band2	20	19100	1	#0	16QAM	23.81	0.15	23.96	PASS
NVNT	Band2	20	19100	1	#Mid	16QAM	23.72	0.15	23.87	PASS
NVNT	Band2	20	19100	1	#Max	16QAM	23.80	0.15	23.95	PASS
NVNT	Band2	20	19100	50	#0	16QAM	22.54	0.15	22.69	PASS
NVNT	Band2	20	19100	50	#Mid	16QAM	22.58	0.15	22.73	PASS
NVNT	Band2	20	19100	50	#Max	16QAM	22.53	0.15	22.68	PASS
NVNT	Band2	20	19100	100	#0	16QAM	22.52	0.15	22.67	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	-1.03	-0.001	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	NT	-7.28	-0.004	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	HV	NT	-0.94	-0.001	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	LV	NT	-4.22	-0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	NT	-0.20	0.000	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	HV	NT	0.76	0.000	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	LV	NT	-8.43	-0.004	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	NT	-7.07	-0.004	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	HV	NT	-4.59	-0.002	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	LV	NT	-0.06	0.000	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	NT	3.60	0.002	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	HV	NT	9.26	0.005	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	LV	NT	-7.47	-0.004	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	NT	-3.09	-0.002	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	HV	NT	-3.26	-0.002	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	LV	NT	-0.76	0.000	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	NT	1.59	0.001	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	HV	NT	-2.66	-0.001	PASS

NVNT	Band 2	3	18615	15	#0	QPSK	LV	NT	2.57	0.001	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	NT	-10.59	-0.006	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	HV	NT	5.29	0.003	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	LV	NT	-1.50	-0.001	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	NT	-5.72	-0.003	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	HV	NT	3.32	0.002	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	LV	NT	1.23	0.001	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	NT	1.30	0.001	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	HV	NT	1.04	0.001	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	LV	NT	-10.11	-0.005	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	NT	-1.67	-0.001	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	HV	NT	-0.19	0.000	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	LV	NT	-0.54	0.000	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	NT	-8.13	-0.004	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	HV	NT	-7.94	-0.004	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	LV	NT	-8.24	-0.004	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	NT	1.62	0.001	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	HV	NT	-7.04	-0.004	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	LV	NT	-0.09	0.000	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	NT	2.86	0.002	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	HV	NT	-0.54	0.000	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	LV	NT	-5.68	-0.003	PASS

	2										
NVNT	Band 2	5	18625	25	#0	16QAM	NV	NT	3.59	0.002	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	HV	NT	-2.75	-0.001	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	LV	NT	10.17	0.005	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	NT	0.67	0.000	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	HV	NT	4.19	0.002	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	LV	NT	-5.82	-0.003	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	NT	-3.71	-0.002	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	HV	NT	2.35	0.001	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	LV	NT	4.86	0.003	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	NT	-0.93	0.000	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	HV	NT	1.14	0.001	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	LV	NT	-1.02	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	NT	0.17	0.000	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	HV	NT	1.57	0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	LV	NT	-0.94	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	NT	-6.21	-0.003	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	HV	NT	-3.08	-0.002	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	LV	NT	0.53	0.000	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	NT	1.67	0.001	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	HV	NT	2.88	0.002	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	LV	NT	2.43	0.001	PASS

NVNT	Band 2	10	18900	50	#0	QPSK	NV	NT	2.06	0.001	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	HV	NT	-0.46	0.000	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	LV	NT	0.06	0.000	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	NT	1.12	0.001	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	HV	NT	-4.39	-0.002	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	LV	NT	0.21	0.000	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	NT	2.45	0.001	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	HV	NT	3.30	0.002	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	LV	NT	-3.03	-0.002	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	NT	1.32	0.001	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	HV	NT	-2.66	-0.001	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	LV	NT	-1.82	-0.001	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	NT	-5.02	-0.003	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	HV	NT	-0.46	0.000	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	LV	NT	-0.62	0.000	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	NT	-5.54	-0.003	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	HV	NT	-7.98	-0.004	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	LV	NT	-6.27	-0.003	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	NT	0.92	0.000	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	HV	NT	2.43	0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	LV	NT	-1.04	-0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	NT	-1.70	-0.001	PASS

	2										
NVNT	Band 2	15	18900	75	#0	16QAM	HV	NT	-0.82	0.000	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	LV	NT	-4.76	-0.003	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	NT	-1.57	-0.001	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	HV	NT	-7.82	-0.004	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	LV	NT	-6.79	-0.004	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	NT	-2.15	-0.001	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	HV	NT	-5.79	-0.003	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	LV	NT	-5.81	-0.003	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	NT	-5.54	-0.003	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	HV	NT	-0.36	0.000	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	LV	NT	-3.59	-0.002	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	NT	-2.22	-0.001	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	HV	NT	-2.62	-0.001	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	LV	NT	0.04	0.000	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	NT	-4.88	-0.003	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	HV	NT	-2.47	-0.001	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	LV	NT	-5.65	-0.003	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	NT	-1.17	-0.001	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	HV	NT	0.47	0.000	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	LV	NT	1.95	0.001	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	NT	-1.00	-0.001	PASS

NVNT	Band 2	20	19100	100	#0	QPSK	HV	NT	-0.76	0.000	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	LV	NT	-5.81	-0.003	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	NT	0.34	0.000	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	HV	NT	-2.57	-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	1.14	0.001	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	-20	-1.40	-0.001	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	0	14.59	0.008	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	10	0.36	0.000	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	20	4.09	0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	30	3.81	0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	40	4.55	0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	50	3.36	0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	-30	15.82	0.009	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	-20	3.33	0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	0	7.22	0.004	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	10	4.19	0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	20	6.69	0.004	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	30	3.79	0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	40	6.79	0.004	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	50	12.55	0.007	PASS

	2										
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	-30	3.36	0.002	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	-20	0.79	0.000	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	0	8.15	0.004	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	10	4.98	0.003	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	20	0.33	0.000	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	30	2.33	0.001	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	40	2.26	0.001	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	50	-1.69	-0.001	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	-30	1.57	0.001	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	-20	-0.69	0.000	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	0	-1.53	-0.001	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	10	-1.66	-0.001	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	20	-5.08	-0.003	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	30	-4.45	-0.002	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	40	-3.09	-0.002	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	50	-0.30	0.000	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	-30	-4.43	-0.002	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	-20	1.10	0.001	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	0	-6.90	-0.004	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	10	-5.06	-0.003	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	20	0.01	0.000	PASS

NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	30	-2.60	-0.001	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	40	0.40	0.000	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	50	-0.96	-0.001	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	-30	-2.06	-0.001	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	-20	-1.89	-0.001	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	0	-0.21	0.000	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	10	-2.72	-0.001	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	20	-2.17	-0.001	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	30	-1.02	-0.001	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	40	-2.27	-0.001	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	50	-6.25	-0.003	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	-30	-6.35	-0.003	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	-20	-5.49	-0.003	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	0	0.27	0.000	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	10	-1.80	-0.001	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	20	-6.14	-0.003	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	30	-2.88	-0.002	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	40	-2.90	-0.002	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	50	-1.10	-0.001	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	-30	-1.53	-0.001	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	-20	0.30	0.000	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	0	-2.16	-0.001	PASS

	2										
NVNT	Band 2	3	18615	15	#0	16QAM	NV	10	0.46	0.000	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	20	-1.30	-0.001	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	30	-1.77	-0.001	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	40	-0.51	0.000	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	50	1.75	0.001	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	-30	0.66	0.000	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	-20	-22.03	-0.012	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	0	-16.65	-0.009	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	10	-14.62	-0.008	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	20	-7.31	-0.004	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	30	-4.79	-0.003	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	40	-6.78	-0.004	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	50	-5.35	-0.003	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	-30	-1.12	-0.001	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	-20	1.96	0.001	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	0	-5.16	-0.003	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	10	-4.36	-0.002	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	20	-2.43	-0.001	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	30	-1.24	-0.001	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	40	1.24	0.001	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	50	-6.14	-0.003	PASS

NVNT	Band 2	3	19185	15	#0	QPSK	NV	-30	-4.65	-0.002	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	-20	-6.31	-0.003	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	0	-3.62	-0.002	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	10	-5.15	-0.003	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	20	-5.74	-0.003	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	30	-4.63	-0.002	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	40	-7.98	-0.004	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	50	-1.30	-0.001	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	-30	-0.79	0.000	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	-20	-1.70	-0.001	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	0	-0.33	0.000	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	10	-1.86	-0.001	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	20	-2.99	-0.002	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	30	1.16	0.001	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	40	-0.79	0.000	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	50	-3.56	-0.002	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	-30	-9.53	-0.005	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	-20	-16.71	-0.009	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	0	-6.05	-0.003	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	10	-6.24	-0.003	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	20	-5.36	-0.003	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	30	-2.80	-0.002	PASS

	2										
NVNT	Band 2	5	18625	25	#0	QPSK	NV	40	-3.95	-0.002	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	50	-0.69	0.000	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	-30	-3.35	-0.002	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	-20	-2.47	-0.001	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	0	0.26	0.000	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	10	-1.65	-0.001	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	20	-2.35	-0.001	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	30	-1.82	-0.001	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	40	-2.53	-0.001	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	50	1.32	0.001	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	-30	5.34	0.003	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	-20	4.25	0.002	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	0	4.62	0.002	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	10	0.33	0.000	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	20	-1.73	-0.001	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	30	-2.19	-0.001	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	40	0.64	0.000	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	50	-6.18	-0.003	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	-30	-3.00	-0.002	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	-20	-3.33	-0.002	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	0	-0.82	0.000	PASS

NVNT	Band 2	5	18900	25	#0	16QAM	NV	10	-2.00	-0.001	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	20	-3.71	-0.002	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	30	-2.03	-0.001	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	40	-1.54	-0.001	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	50	-0.77	0.000	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	-30	-2.20	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	-20	0.14	0.000	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	0	5.94	0.003	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	10	1.70	0.001	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	20	6.09	0.003	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	30	0.54	0.000	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	40	-1.14	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	50	-1.32	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	-30	-5.81	-0.003	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	-20	-3.56	-0.002	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	0	-2.65	-0.001	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	10	-4.78	-0.003	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	20	-3.89	-0.002	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	30	-0.70	0.000	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	40	-4.62	-0.002	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	50	-0.50	0.000	PASS
NVNT	Band	10	18650	50	#0	QPSK	NV	-30	-1.02	-0.001	PASS

	2										
NVNT	Band 2	10	18650	50	#0	QPSK	NV	-20	-1.30	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	0	0.53	0.000	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	10	-0.73	0.000	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	20	-1.42	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	30	-9.01	-0.005	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	40	-3.85	-0.002	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	50	-4.43	-0.002	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	-30	-2.53	-0.001	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	-20	-3.16	-0.002	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	0	0.63	0.000	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	10	-4.58	-0.002	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	20	-7.31	-0.004	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	30	-3.91	-0.002	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	40	-4.26	-0.002	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	50	-6.15	-0.003	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	-30	-2.29	-0.001	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	-20	1.14	0.001	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	0	1.79	0.001	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	10	-5.26	-0.003	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	20	2.03	0.001	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	30	-2.37	-0.001	PASS

NVNT	Band 2	10	18900	50	#0	QPSK	NV	40	-4.49	-0.002	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	50	-5.95	-0.003	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	-30	-5.91	-0.003	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	-20	-8.00	-0.004	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	0	-6.88	-0.004	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	10	-2.55	-0.001	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	20	-4.98	-0.003	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	30	-4.73	-0.003	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	40	-6.97	-0.004	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	50	1.19	0.001	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	-30	-1.06	-0.001	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	-20	2.92	0.002	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	0	5.29	0.003	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	10	-0.04	0.000	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	20	0.86	0.000	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	30	-10.20	-0.005	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	40	-2.50	-0.001	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	50	-4.19	-0.002	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	-30	-5.55	-0.003	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	-20	-7.10	-0.004	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	0	-3.10	-0.002	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	10	-4.41	-0.002	PASS

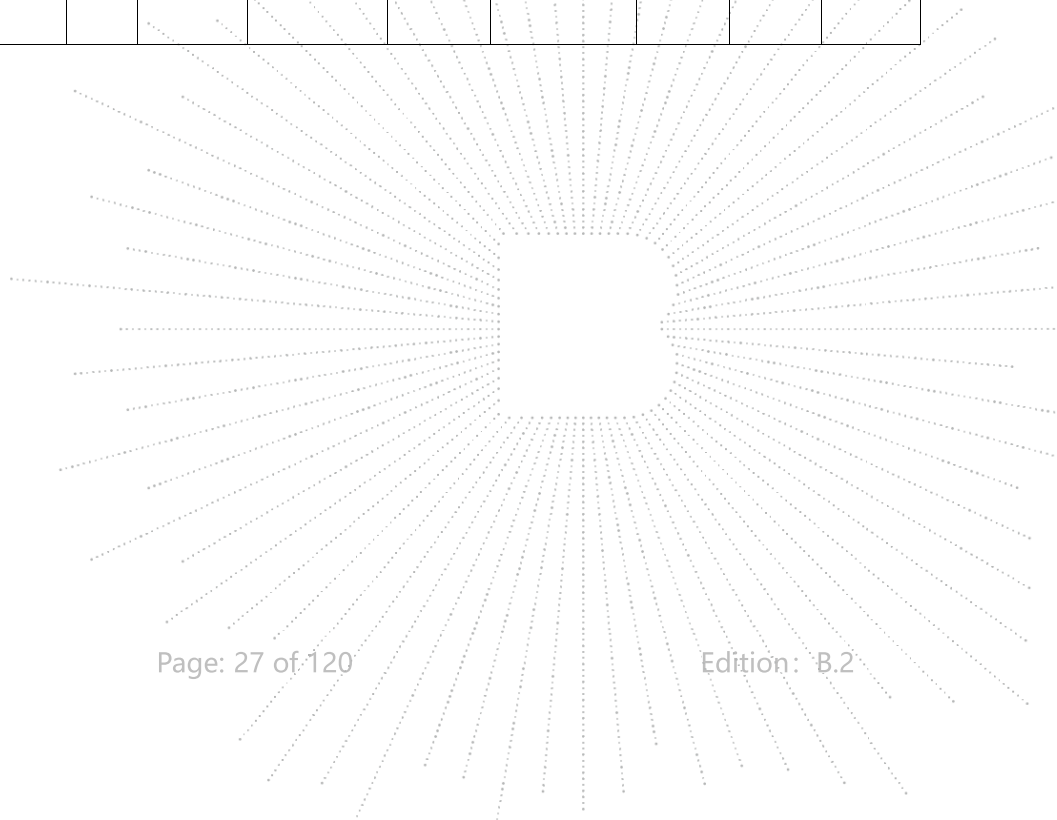
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NVNT	Band 2	10	19150	50	#0	16QAM	NV	20	-1.33	-0.001	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	30	0.64	0.000	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	40	-2.66	-0.001	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	50	-6.07	-0.003	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	-30	-3.52	-0.002	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	-20	-1.75	-0.001	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	0	-4.38	-0.002	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	10	0.47	0.000	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	20	-3.58	-0.002	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	30	-2.82	-0.002	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	40	-0.79	0.000	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	50	3.42	0.002	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	-30	0.46	0.000	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	-20	0.84	0.000	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	0	-1.59	-0.001	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	10	4.78	0.003	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	20	-3.98	-0.002	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	30	-3.39	-0.002	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	40	-3.52	-0.002	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	50	-6.04	-0.003	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	-30	-6.21	-0.003	PASS

NVNT	Band 2	15	18900	75	#0	QPSK	NV	-20	-3.73	-0.002	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	0	-6.14	-0.003	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	10	-4.18	-0.002	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	20	-4.15	-0.002	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	30	-1.90	-0.001	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	40	-0.87	0.000	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	50	-1.96	-0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	-30	-3.53	-0.002	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	-20	-0.09	0.000	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	0	-2.42	-0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	10	-1.80	-0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	20	-6.74	-0.004	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	30	2.15	0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	40	-3.53	-0.002	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	50	-2.56	-0.001	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	-30	-3.02	-0.002	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	-20	-0.94	0.000	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	0	-4.84	-0.003	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	10	0.11	0.000	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	20	-0.62	0.000	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	30	-1.44	-0.001	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	40	3.22	0.002	PASS

	2										
NVNT	Band 2	15	19125	75	#0	QPSK	NV	50	5.91	0.003	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	-30	3.45	0.002	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	-20	-1.90	-0.001	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	0	7.77	0.004	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	10	2.62	0.001	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	20	2.17	0.001	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	30	-3.71	-0.002	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	40	-3.25	-0.002	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	50	-1.47	-0.001	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	-30	-9.16	-0.005	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	-20	-0.94	-0.001	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	0	-2.73	-0.001	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	10	-4.48	-0.002	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	20	-1.62	-0.001	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	30	-3.38	-0.002	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	40	-0.59	0.000	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	50	-6.57	-0.004	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	-30	-4.41	-0.002	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	-20	-5.39	-0.003	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	0	-2.53	-0.001	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	10	-5.72	-0.003	PASS

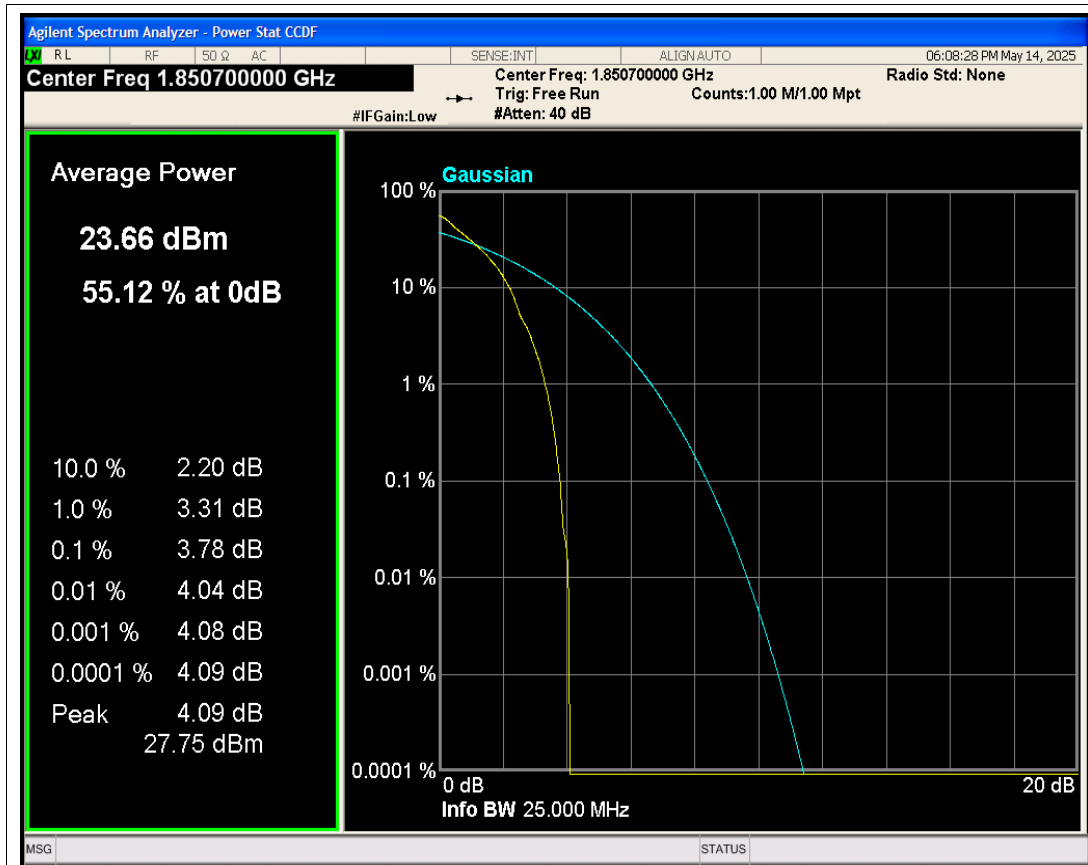
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NVNT	Band 2	20	18700	100	#0	16QAM	NV	30	-7.65	-0.004	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	40	-8.68	-0.005	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	50	-5.54	-0.003	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	-30	-7.17	-0.004	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	-20	-1.29	-0.001	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	0	-3.09	-0.002	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	10	-2.00	-0.001	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	20	-5.25	-0.003	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	30	-3.66	-0.002	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	40	-5.59	-0.003	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	50	-3.59	-0.002	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	-30	-5.09	-0.003	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	-20	-2.32	-0.001	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	0	-3.29	-0.002	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	10	1.07	0.001	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	20	-1.07	-0.001	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	30	-1.02	-0.001	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	40	-0.24	0.000	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	50	1.67	0.001	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	-30	0.19	0.000	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	-20	-4.26	-0.002	PASS

	2										
NVNT	Band 2	20	19100	100	#0	QPSK	NV	0	0.01	0.000	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	10	0.19	0.000	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	20	-0.89	0.000	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	30	0.66	0.000	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	40	-3.43	-0.002	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	50	2.49	0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	-30	-2.68	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	-20	-0.70	0.000	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	0	0.03	0.000	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	10	-4.06	-0.002	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	20	-3.25	-0.002	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	30	-2.68	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	40	1.82	0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	50	1.72	0.001	PASS

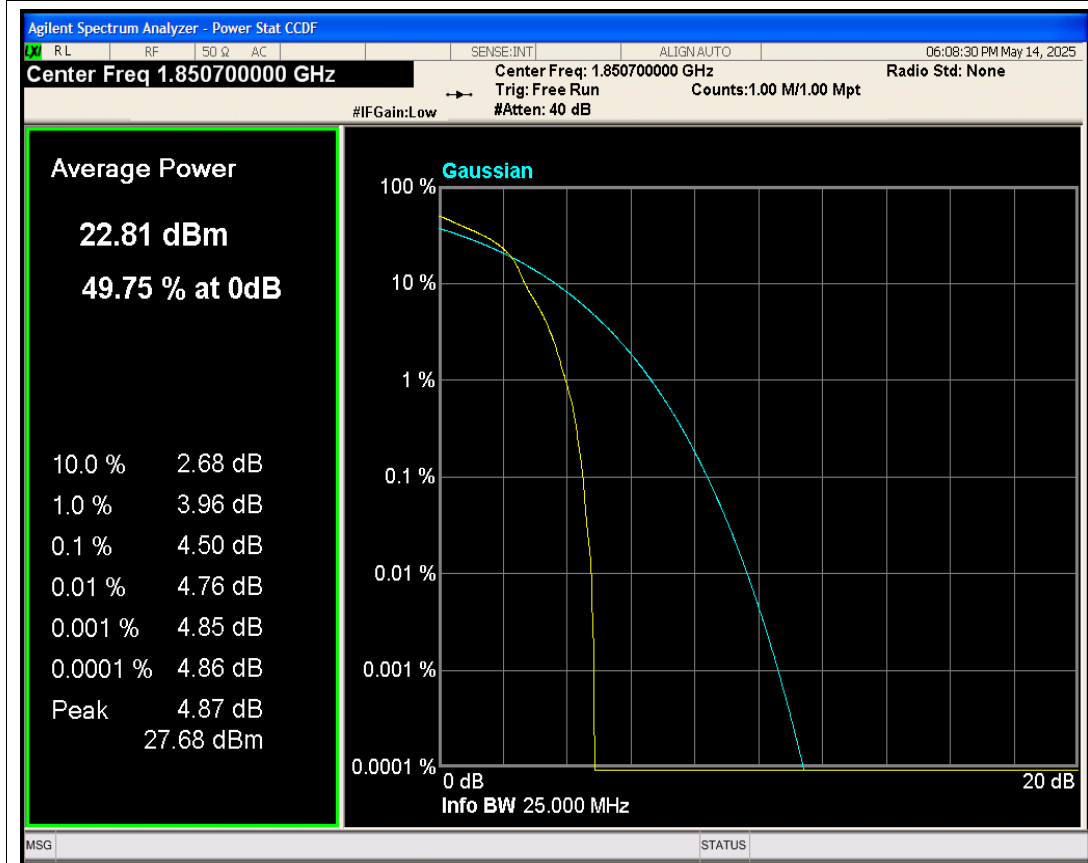


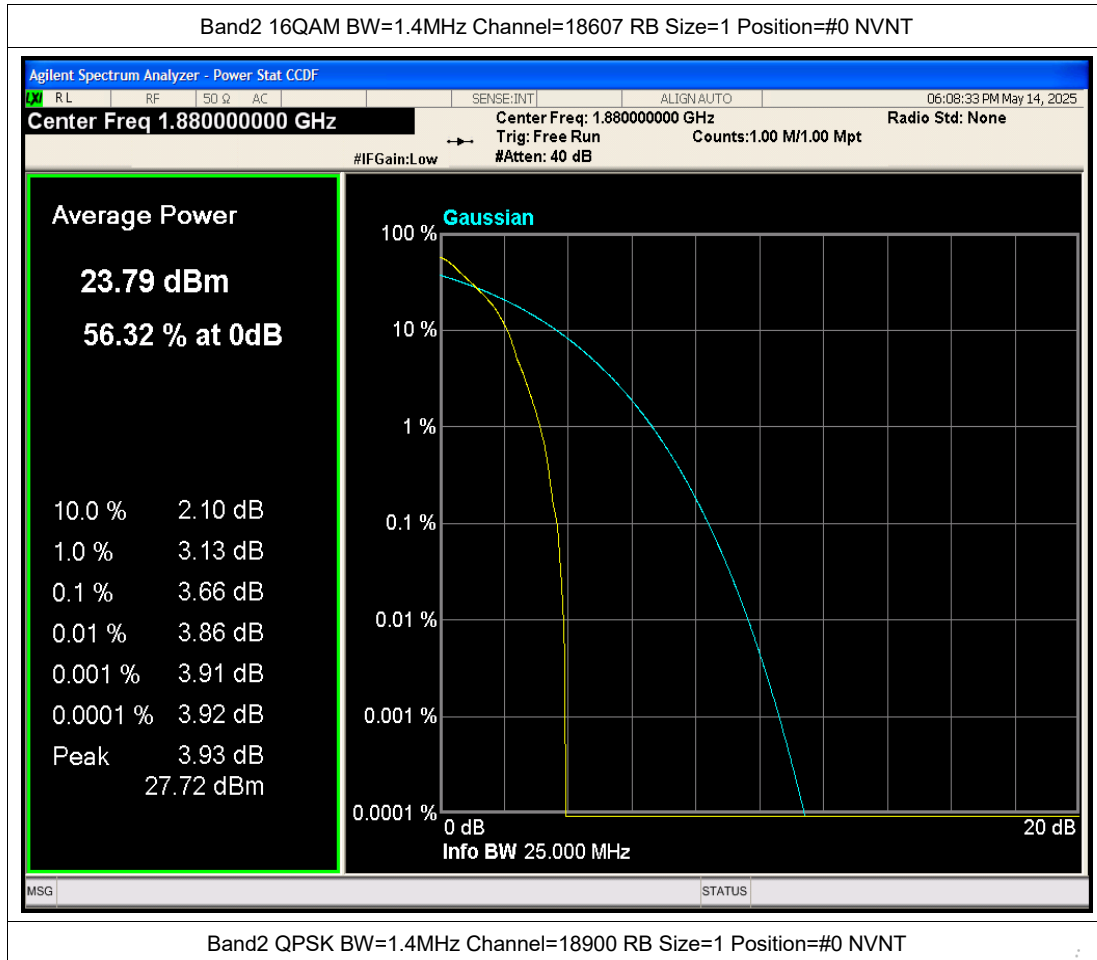
Appendix 3. Peak-to-Average Ratio

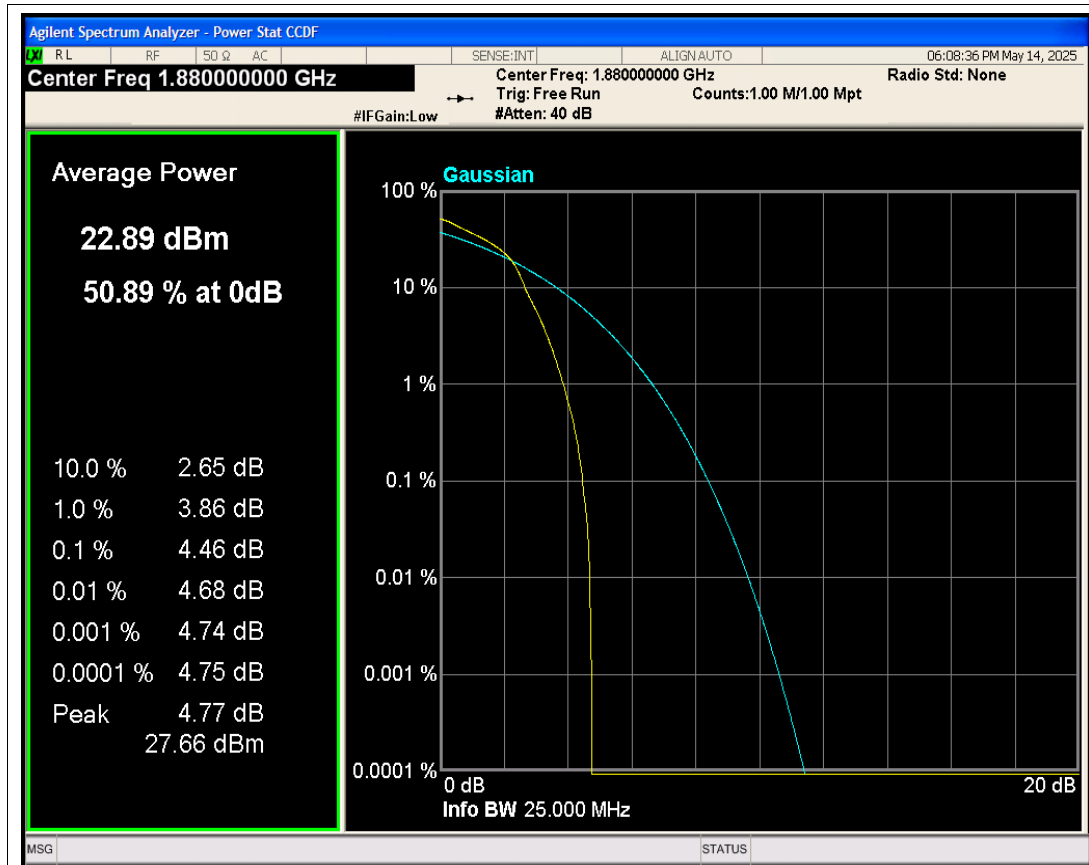
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band2	1.4	18607	1	#0	QPSK	3.78	13	PASS
NVNT	Band2	1.4	18607	1	#0	16QAM	4.50	13	PASS
NVNT	Band2	1.4	18900	1	#0	QPSK	3.66	13	PASS
NVNT	Band2	1.4	18900	1	#0	16QAM	4.46	13	PASS
NVNT	Band2	1.4	19193	1	#0	QPSK	4.37	13	PASS
NVNT	Band2	1.4	19193	1	#0	16QAM	5.38	13	PASS
NVNT	Band2	3	18615	1	#0	QPSK	3.77	13	PASS
NVNT	Band2	3	18615	1	#0	16QAM	4.48	13	PASS
NVNT	Band2	3	18900	1	#0	QPSK	3.32	13	PASS
NVNT	Band2	3	18900	1	#0	16QAM	4.17	13	PASS
NVNT	Band2	3	19185	1	#0	QPSK	4.16	13	PASS
NVNT	Band2	3	19185	1	#0	16QAM	5.12	13	PASS
NVNT	Band2	5	18625	1	#0	QPSK	3.89	13	PASS
NVNT	Band2	5	18625	1	#0	16QAM	4.54	13	PASS
NVNT	Band2	5	18900	1	#0	QPSK	3.06	13	PASS
NVNT	Band2	5	18900	1	#0	16QAM	3.83	13	PASS
NVNT	Band2	5	19175	1	#0	QPSK	3.09	13	PASS
NVNT	Band2	5	19175	1	#0	16QAM	3.86	13	PASS
NVNT	Band2	10	18650	1	#0	QPSK	3.93	13	PASS
NVNT	Band2	10	18650	1	#0	16QAM	4.85	13	PASS
NVNT	Band2	10	18900	1	#0	QPSK	2.45	13	PASS
NVNT	Band2	10	18900	1	#0	16QAM	3.16	13	PASS
NVNT	Band2	10	19150	1	#0	QPSK	2.20	13	PASS
NVNT	Band2	10	19150	1	#0	16QAM	3.14	13	PASS
NVNT	Band2	15	18675	1	#0	QPSK	4.01	13	PASS
NVNT	Band2	15	18675	1	#0	16QAM	4.79	13	PASS
NVNT	Band2	15	18900	1	#0	QPSK	2.27	13	PASS
NVNT	Band2	15	18900	1	#0	16QAM	3.13	13	PASS
NVNT	Band2	15	19125	1	#0	QPSK	3.55	13	PASS
NVNT	Band2	15	19125	1	#0	16QAM	4.34	13	PASS
NVNT	Band2	20	18700	1	#0	QPSK	3.98	13	PASS
NVNT	Band2	20	18700	1	#0	16QAM	4.58	13	PASS
NVNT	Band2	20	18900	1	#0	QPSK	2.54	13	PASS
NVNT	Band2	20	18900	1	#0	16QAM	3.26	13	PASS
NVNT	Band2	20	19100	1	#0	QPSK	3.96	13	PASS
NVNT	Band2	20	19100	1	#0	16QAM	4.90	13	PASS



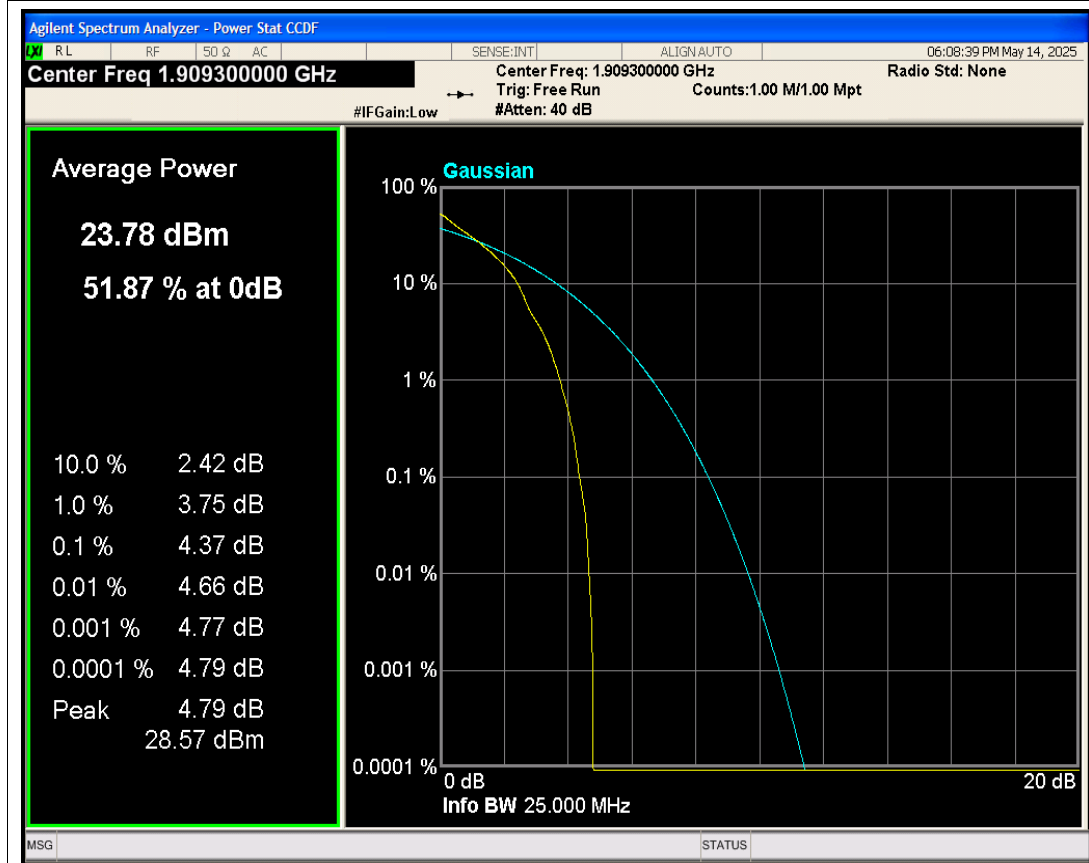
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0 NVNT

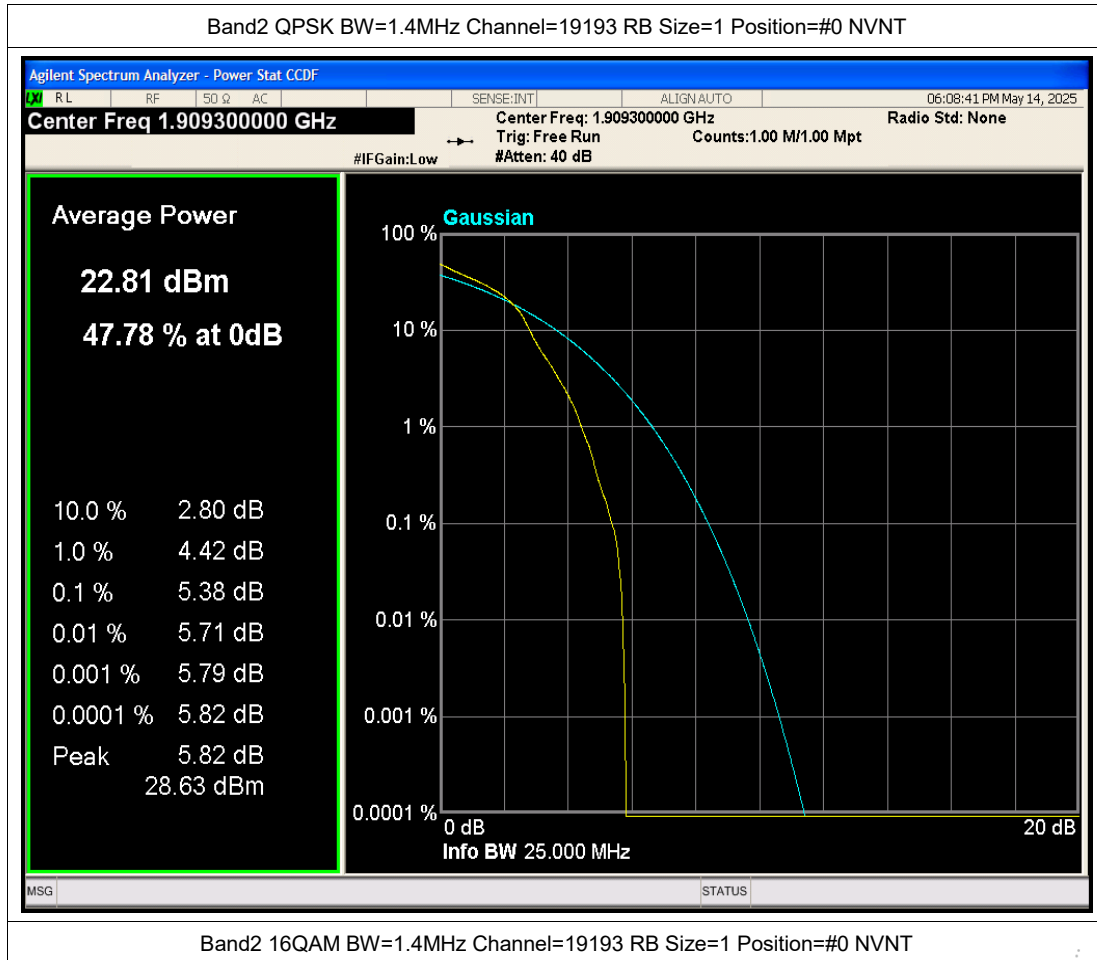


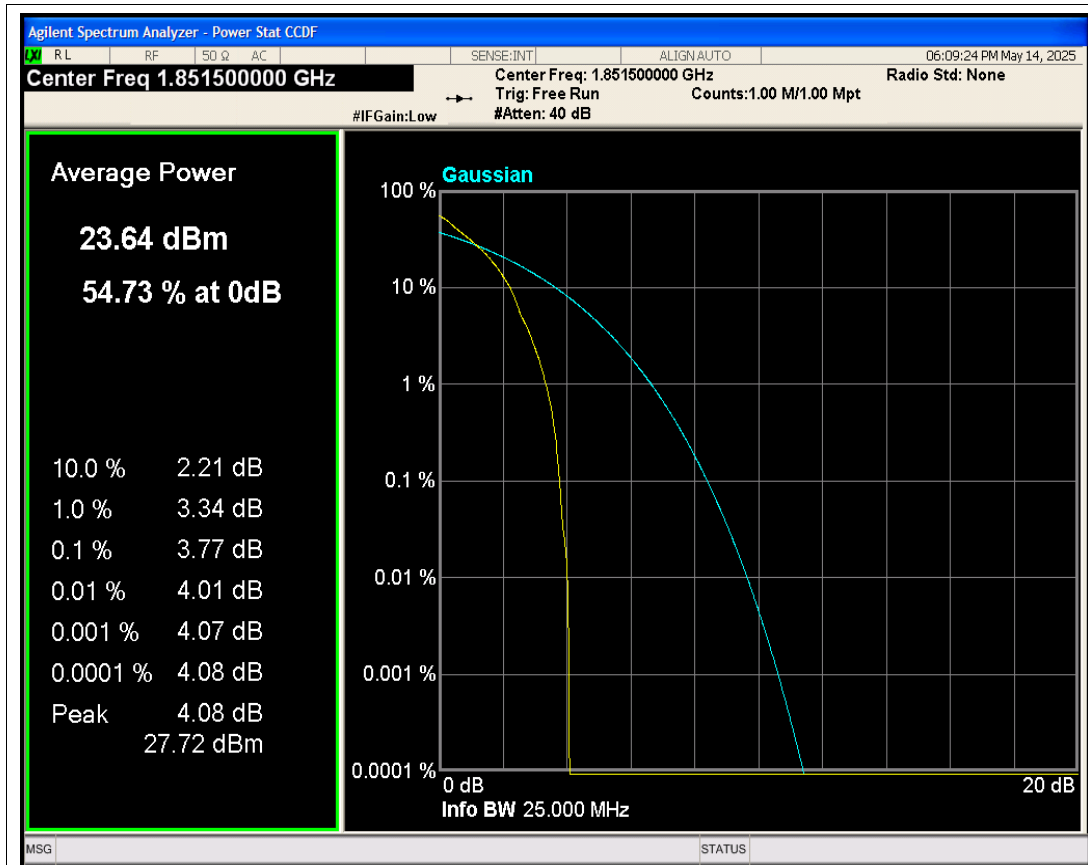




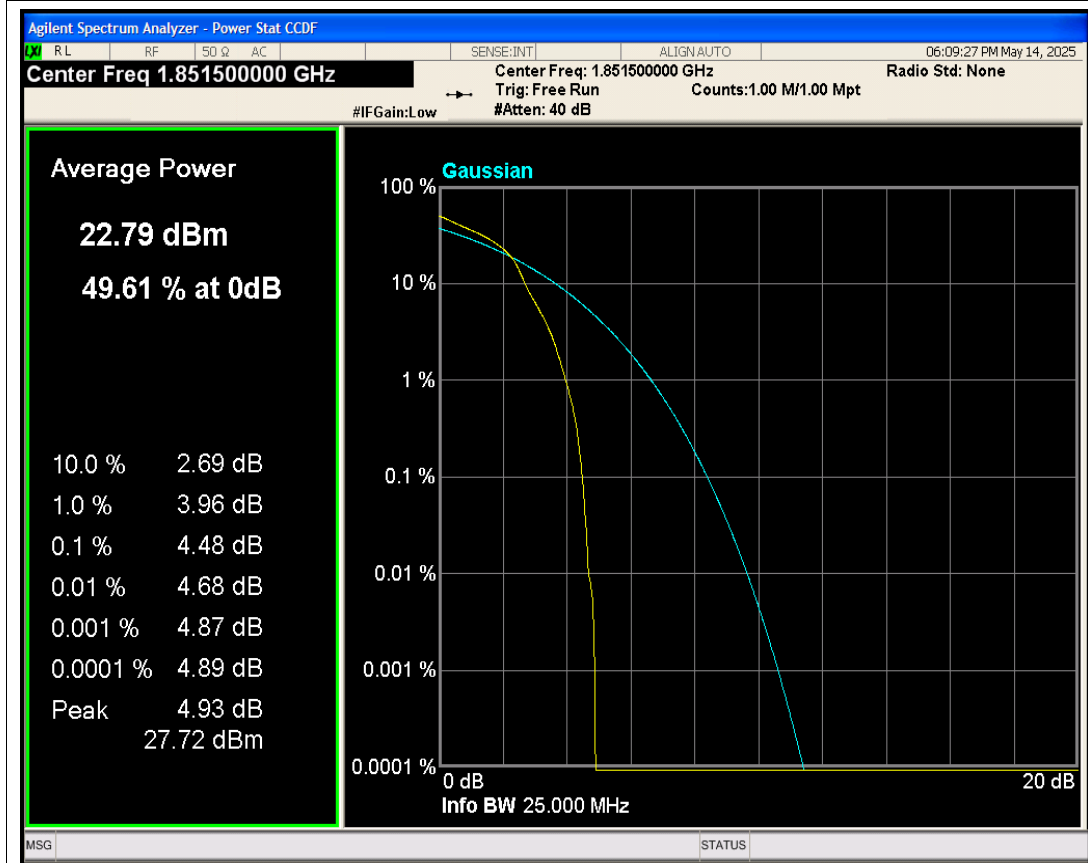
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0 NVNT

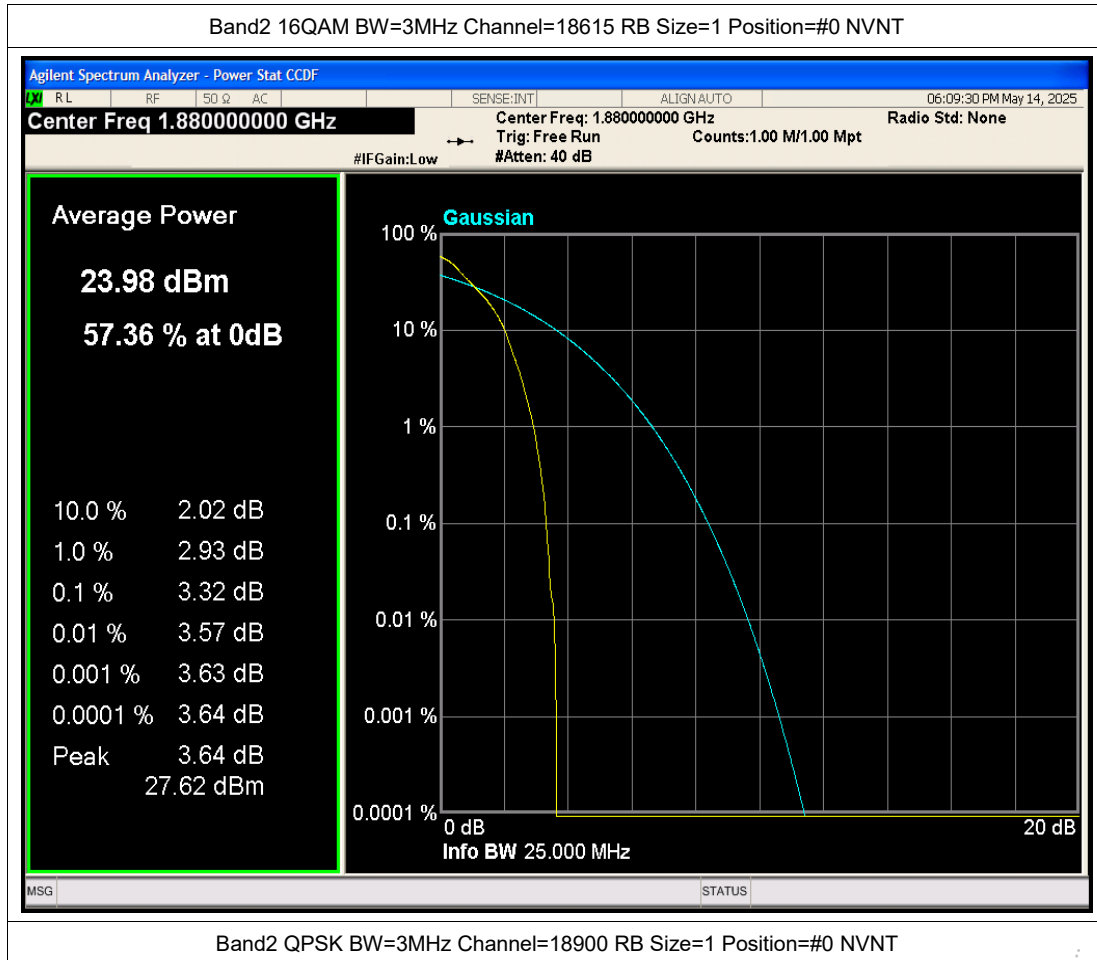


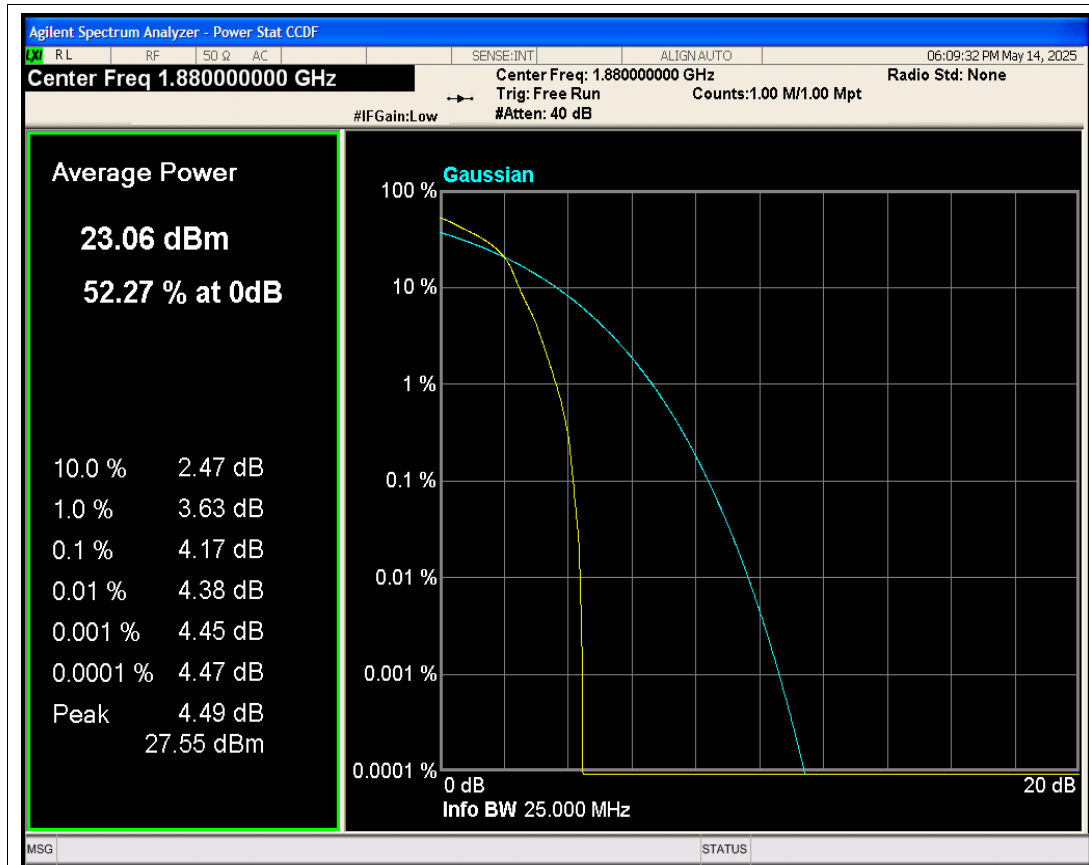




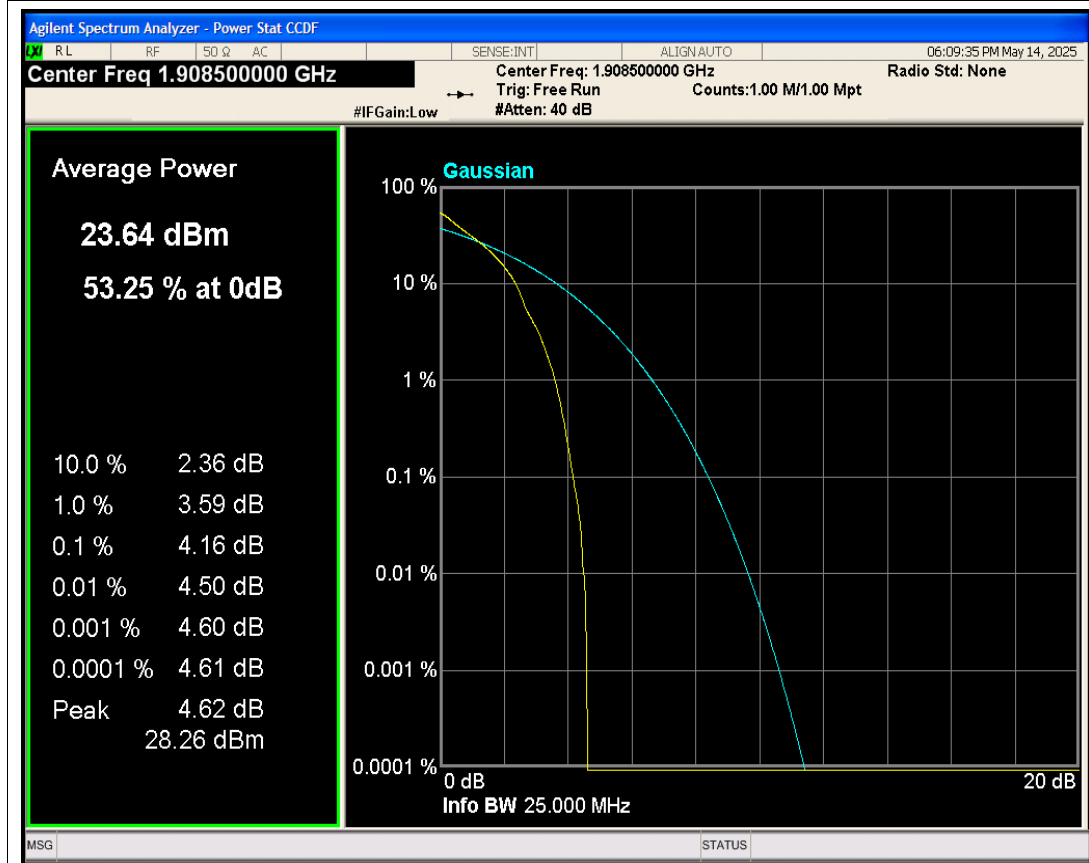
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0 NVNT

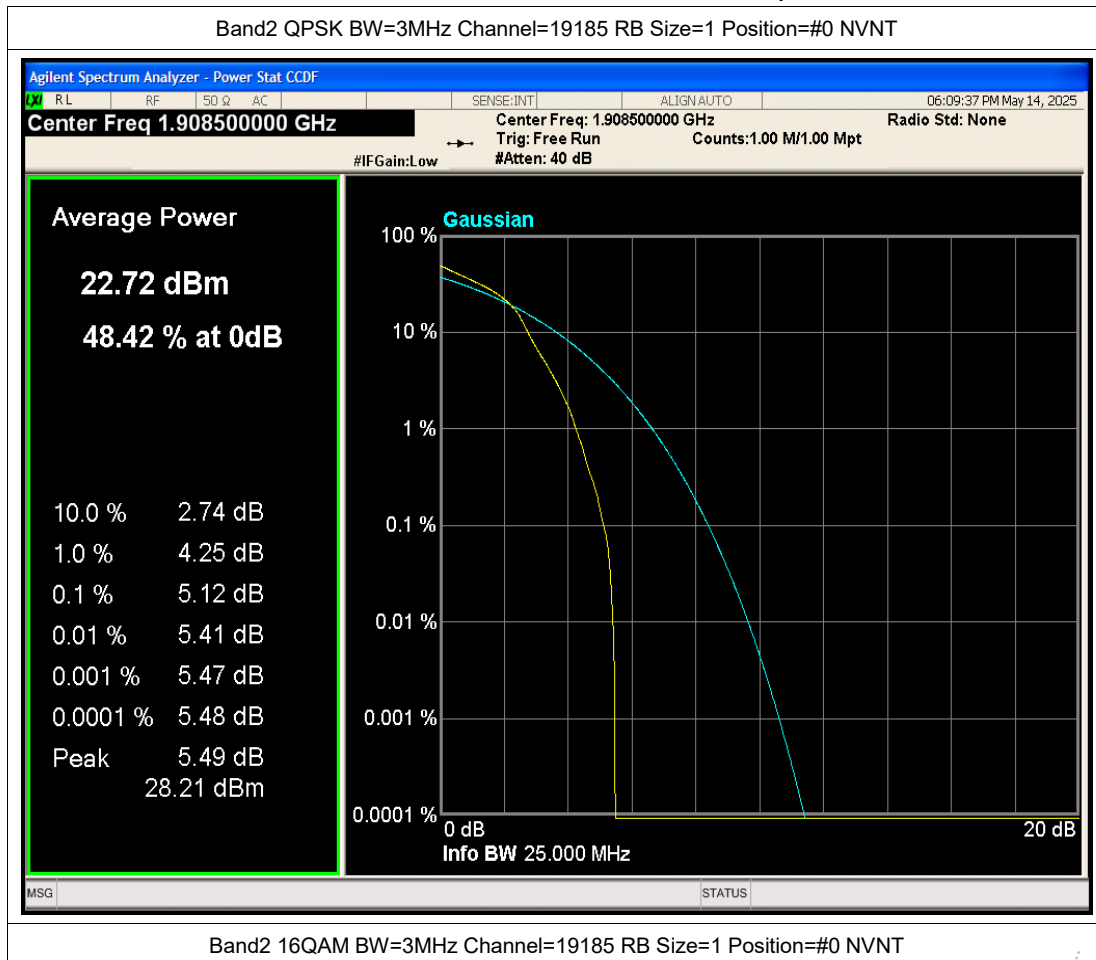


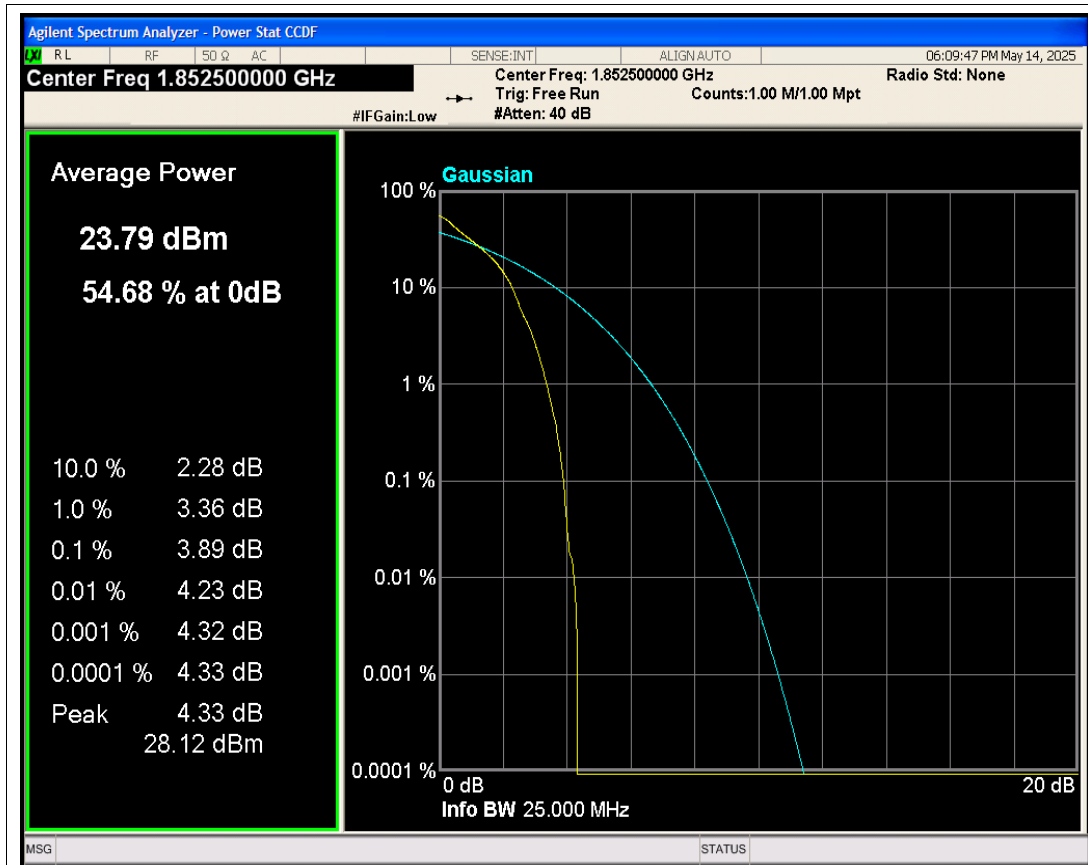




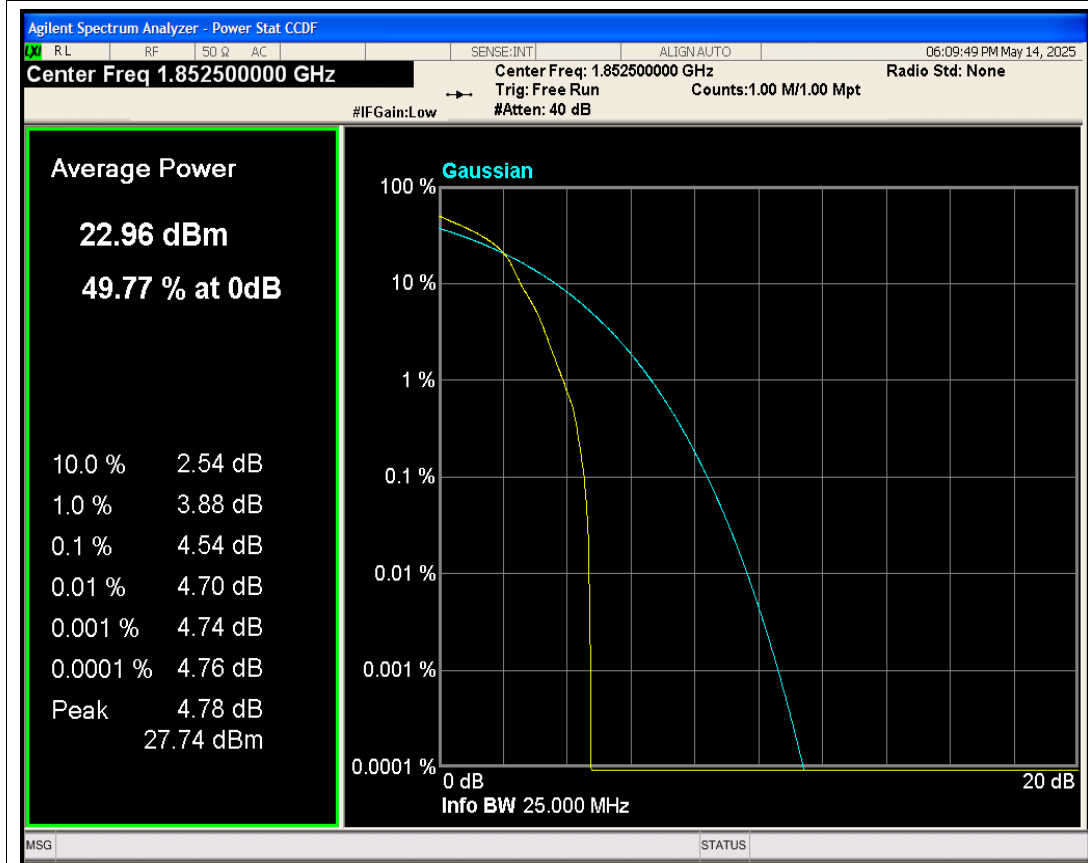
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0 NVNT

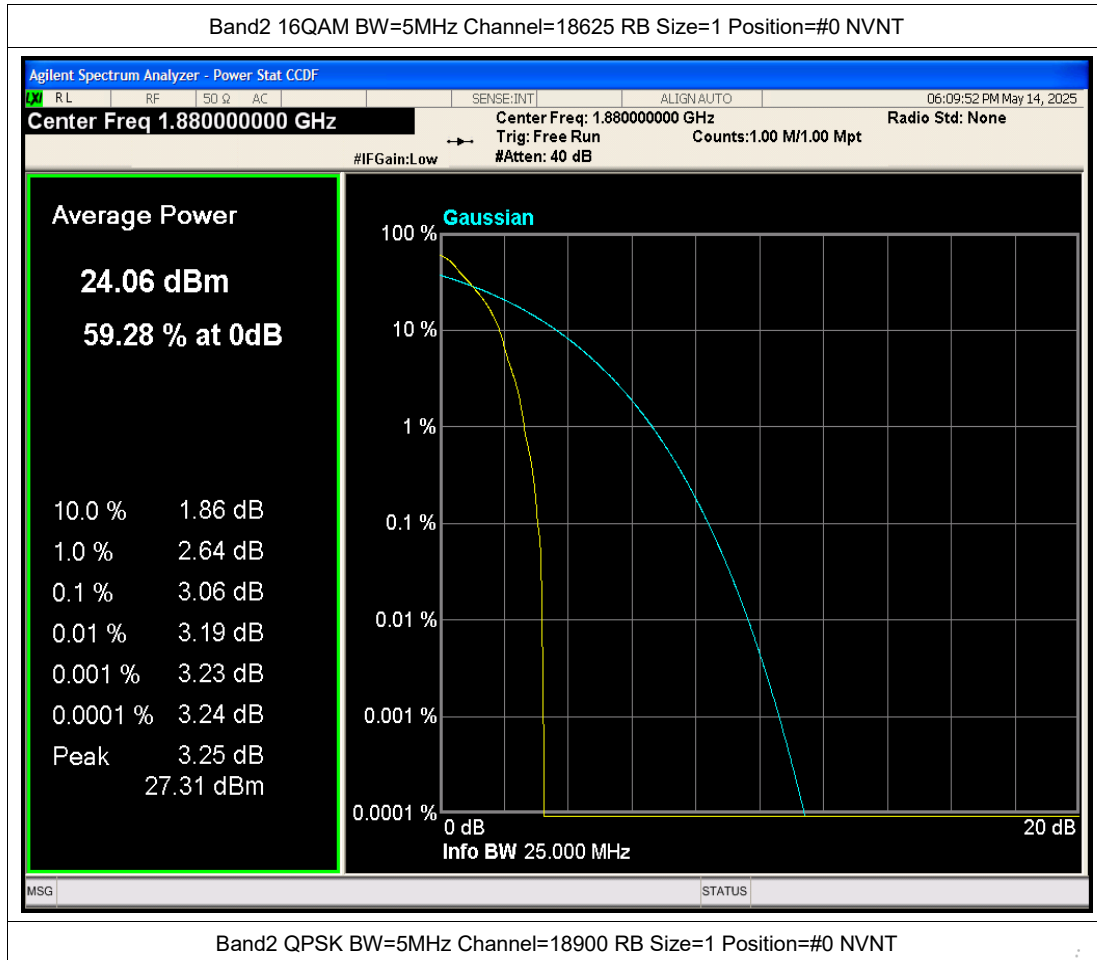


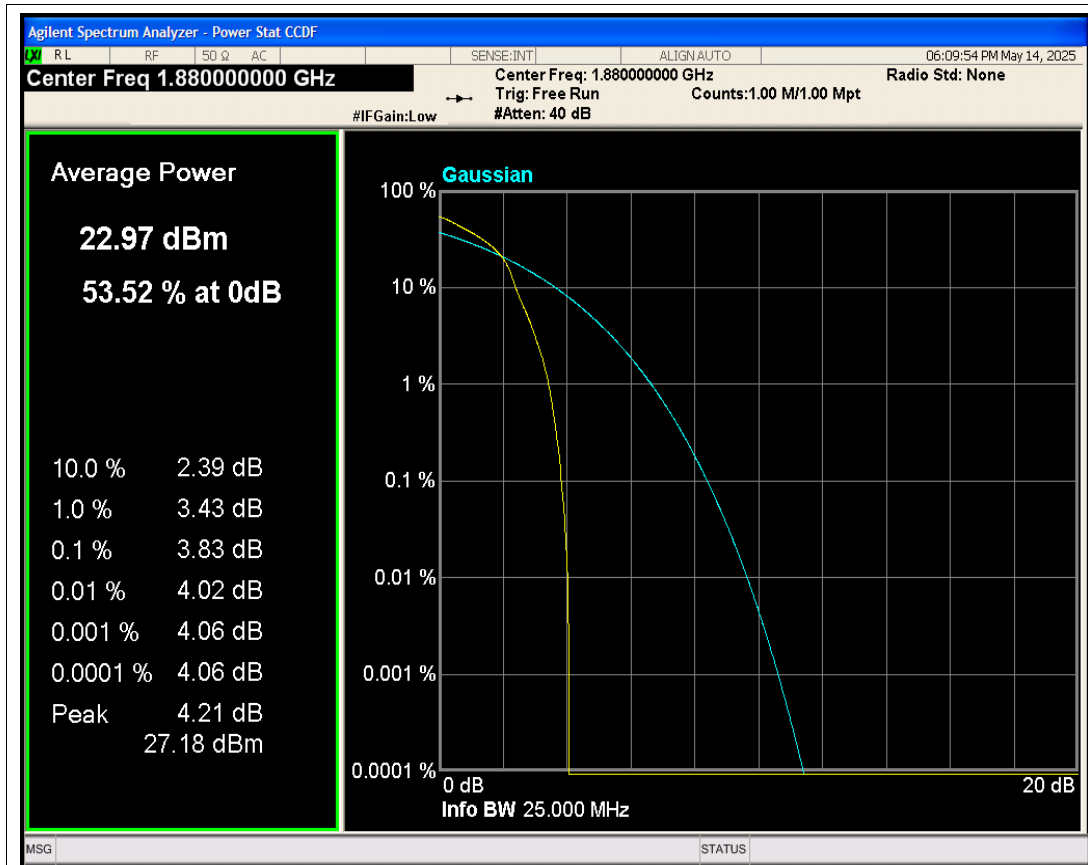




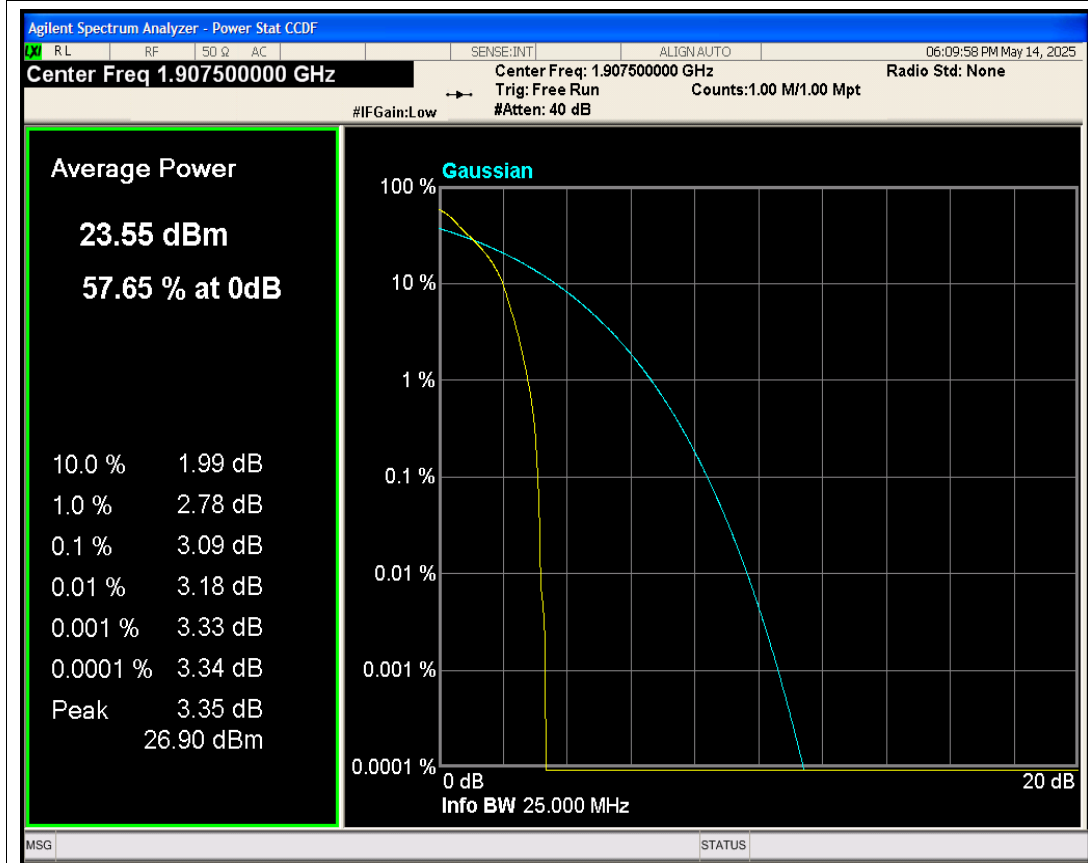
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0 NVNT

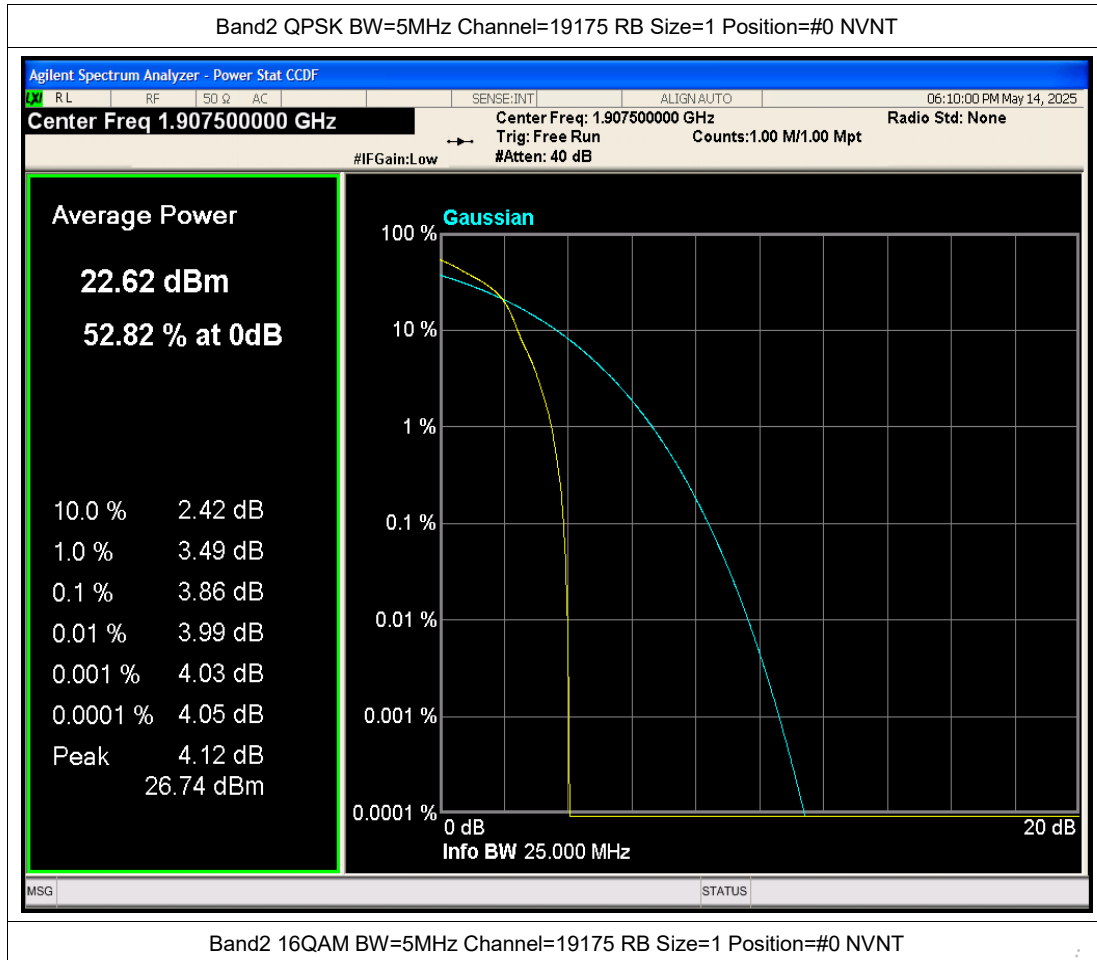


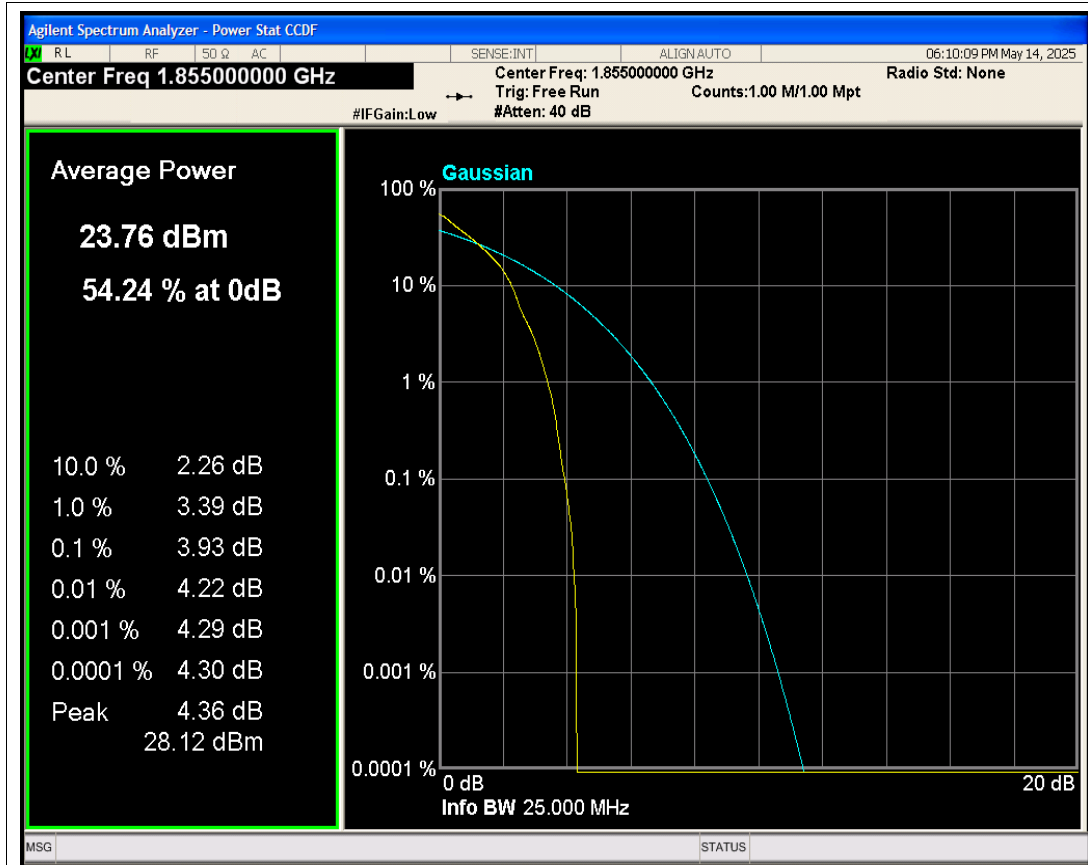




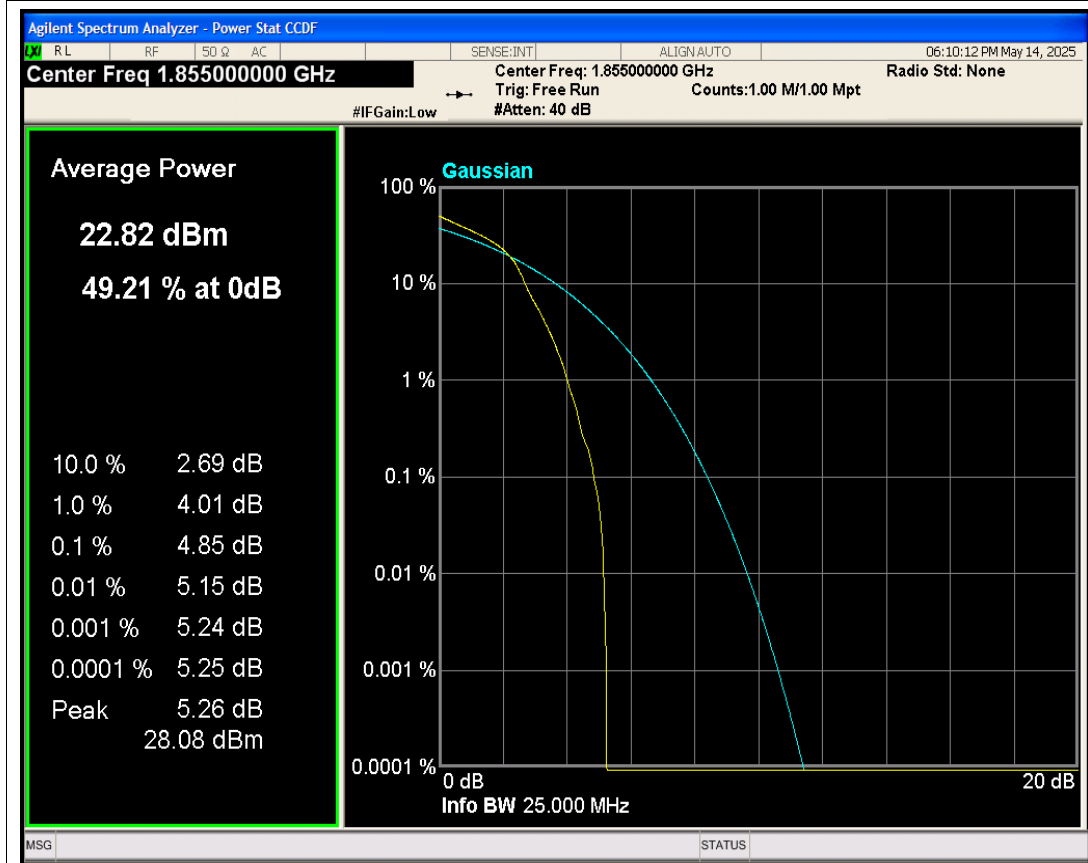
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0 NVNT

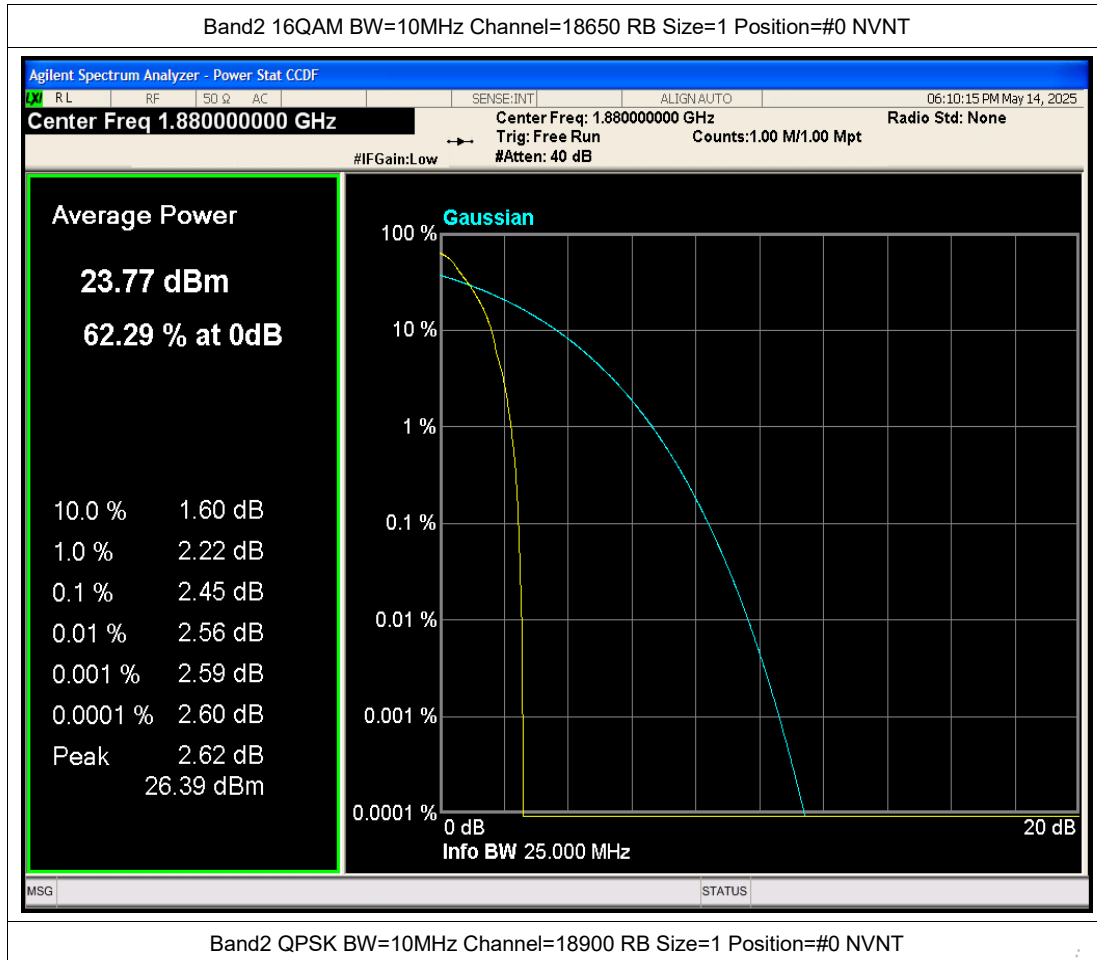


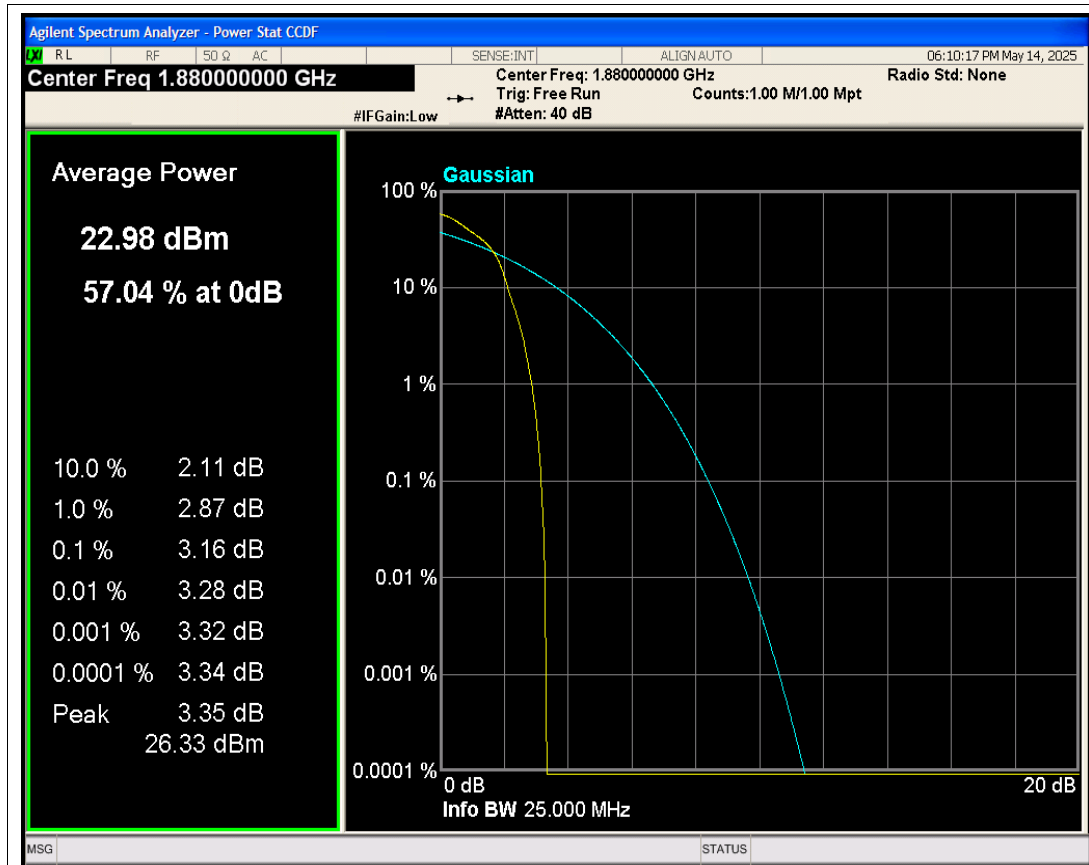




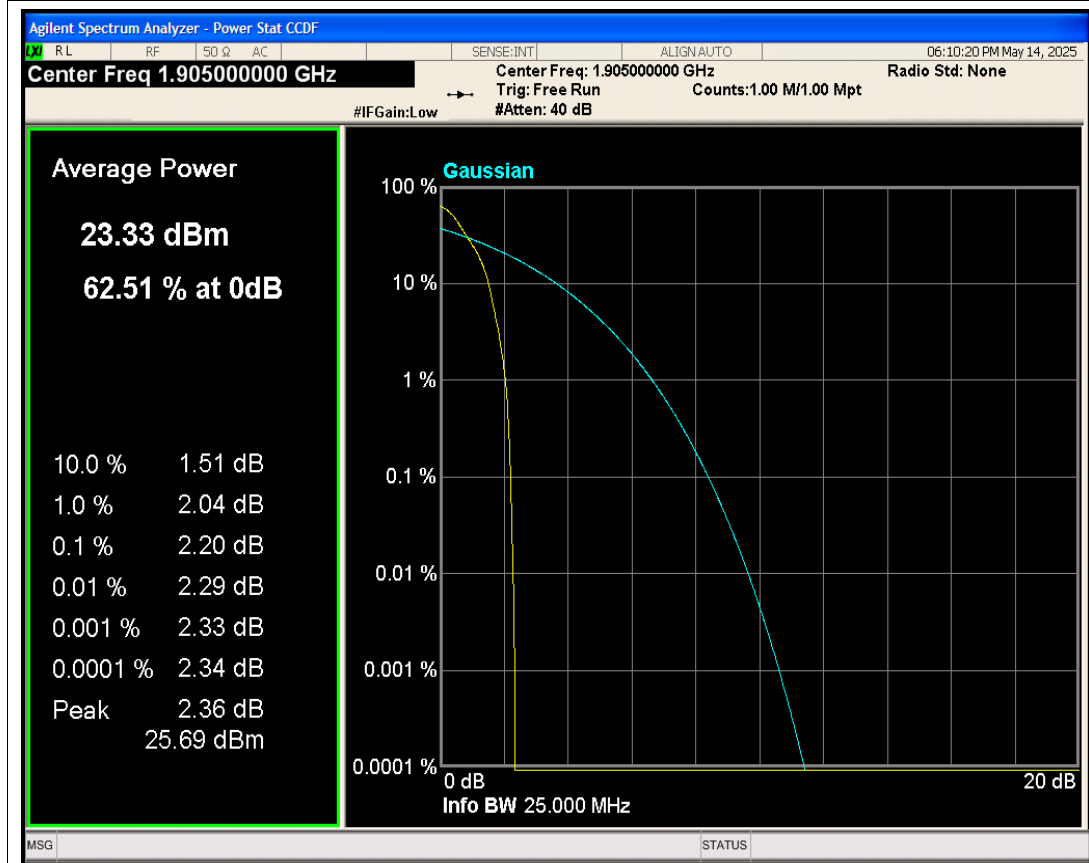
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0 NVNT

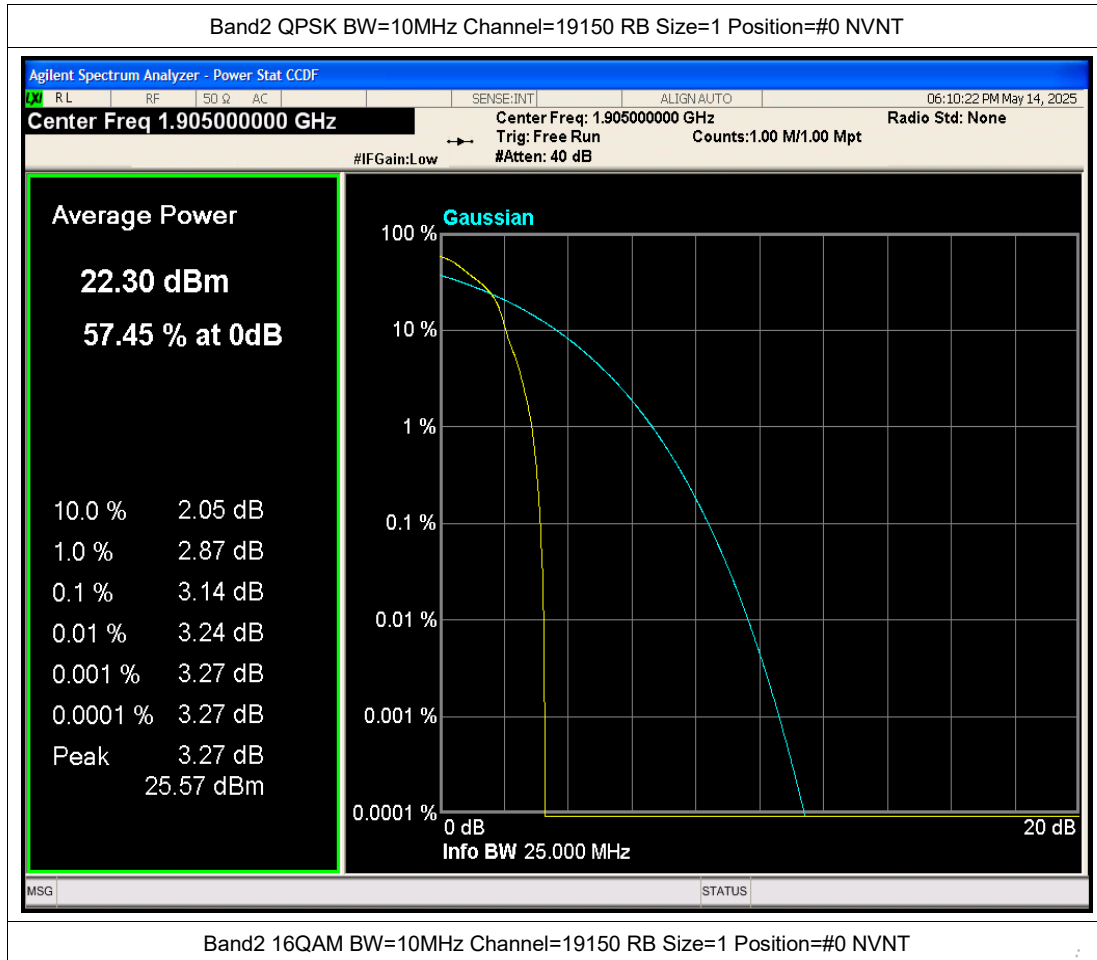






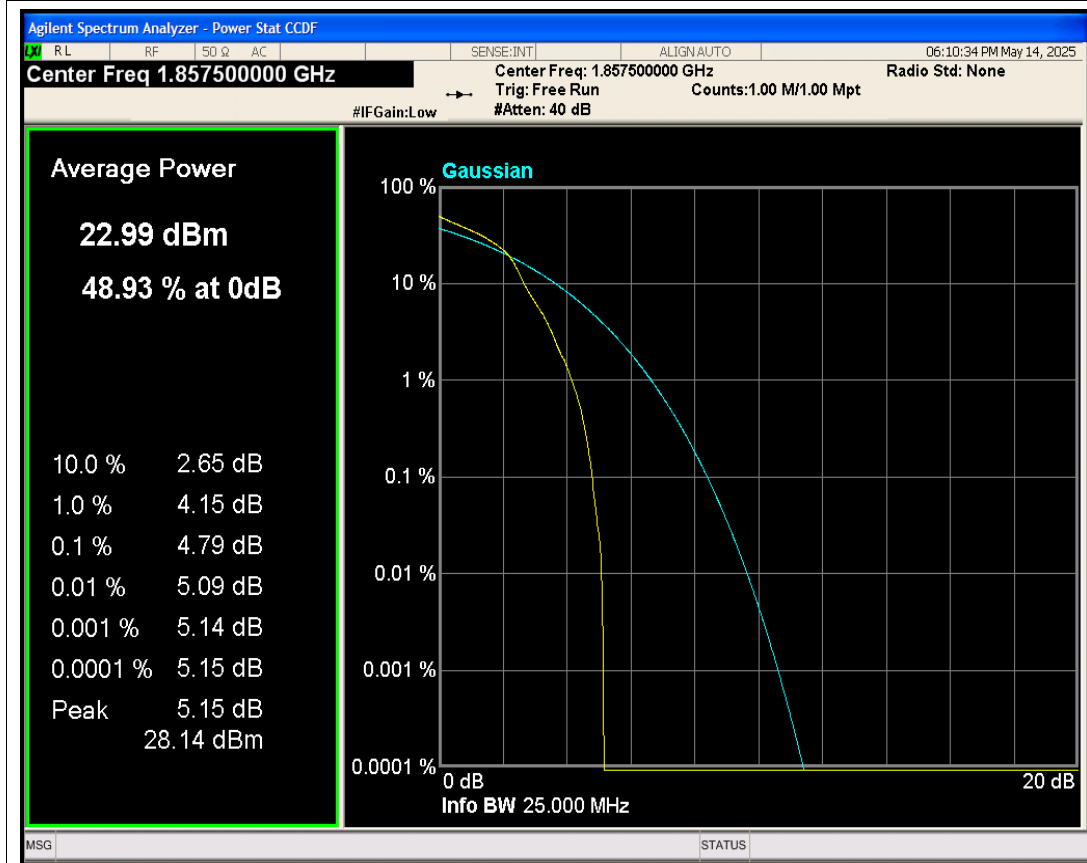
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0 NVNT

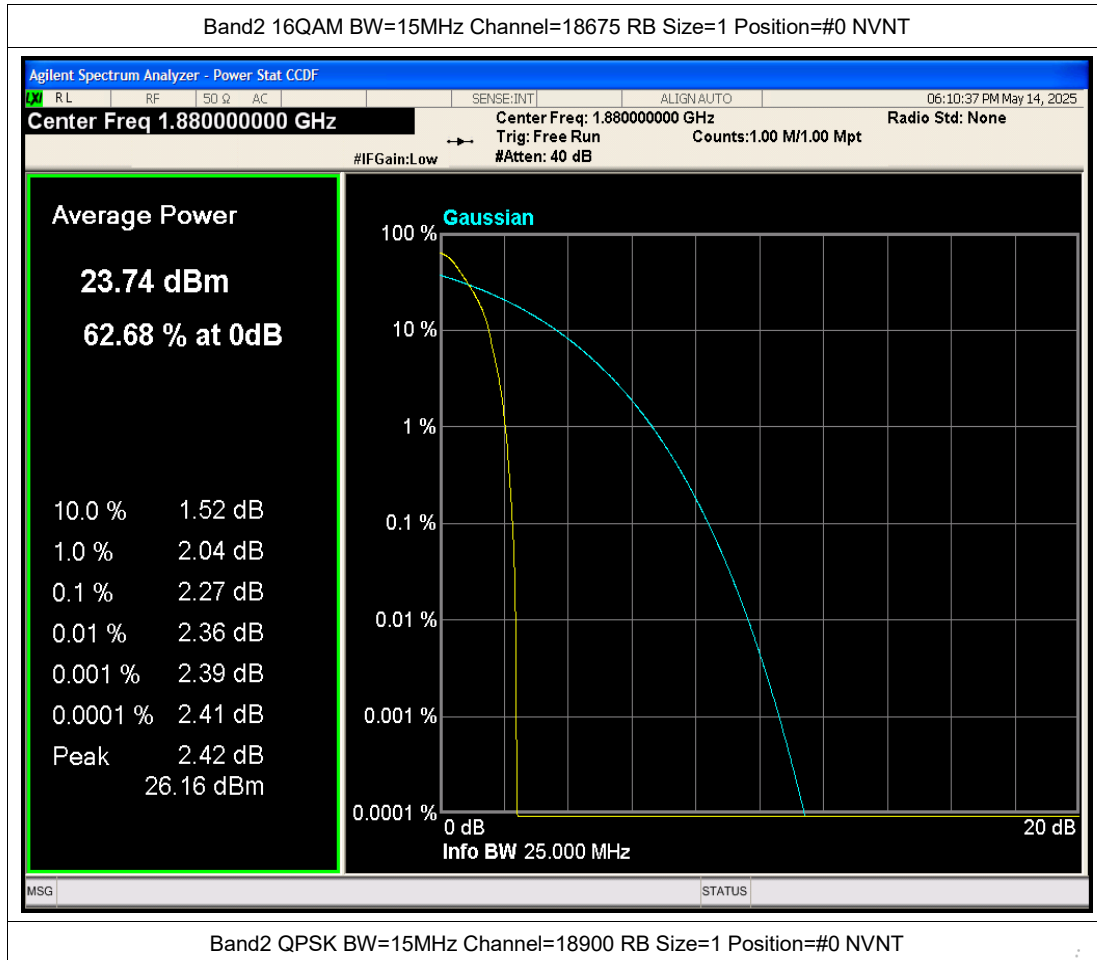


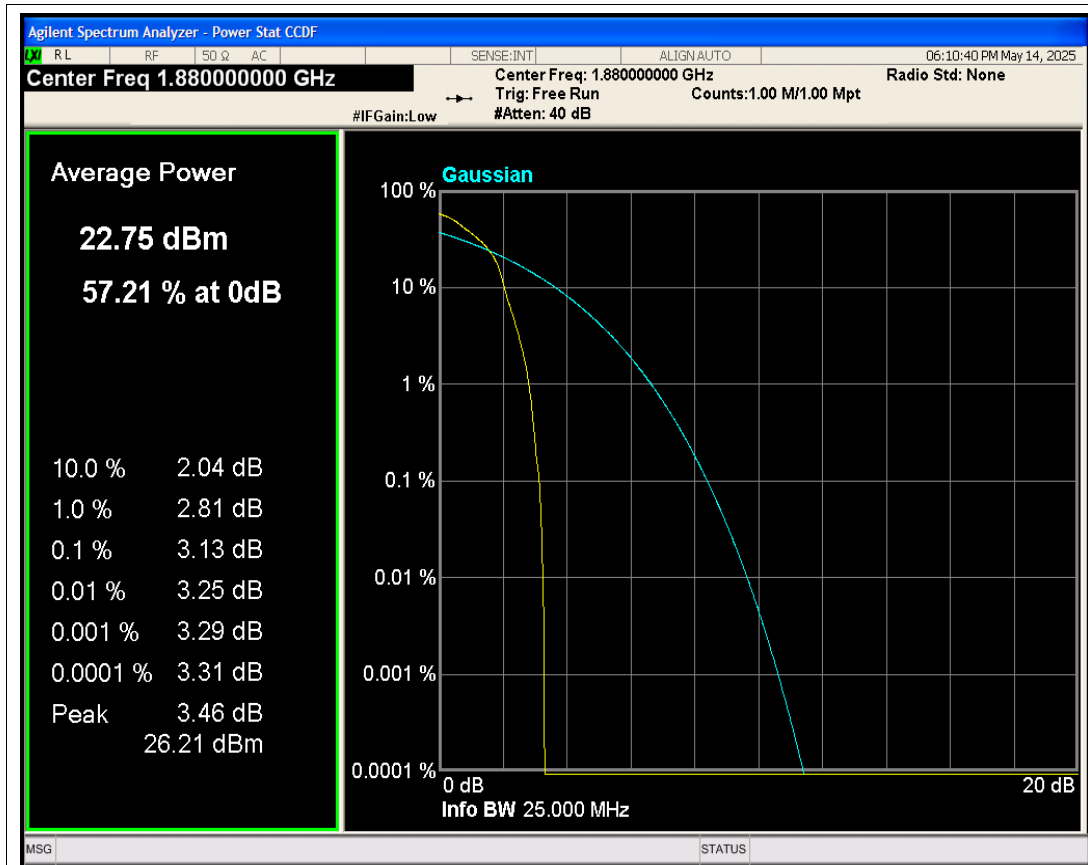




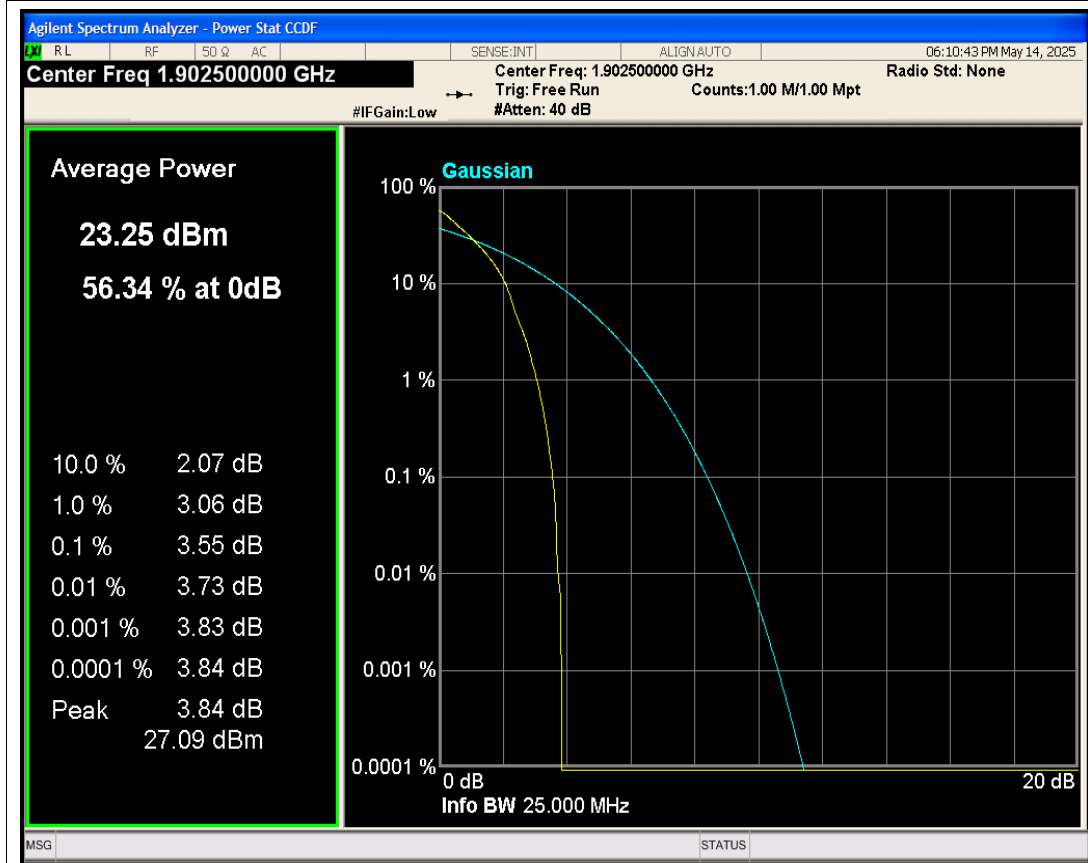
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0 NVNT

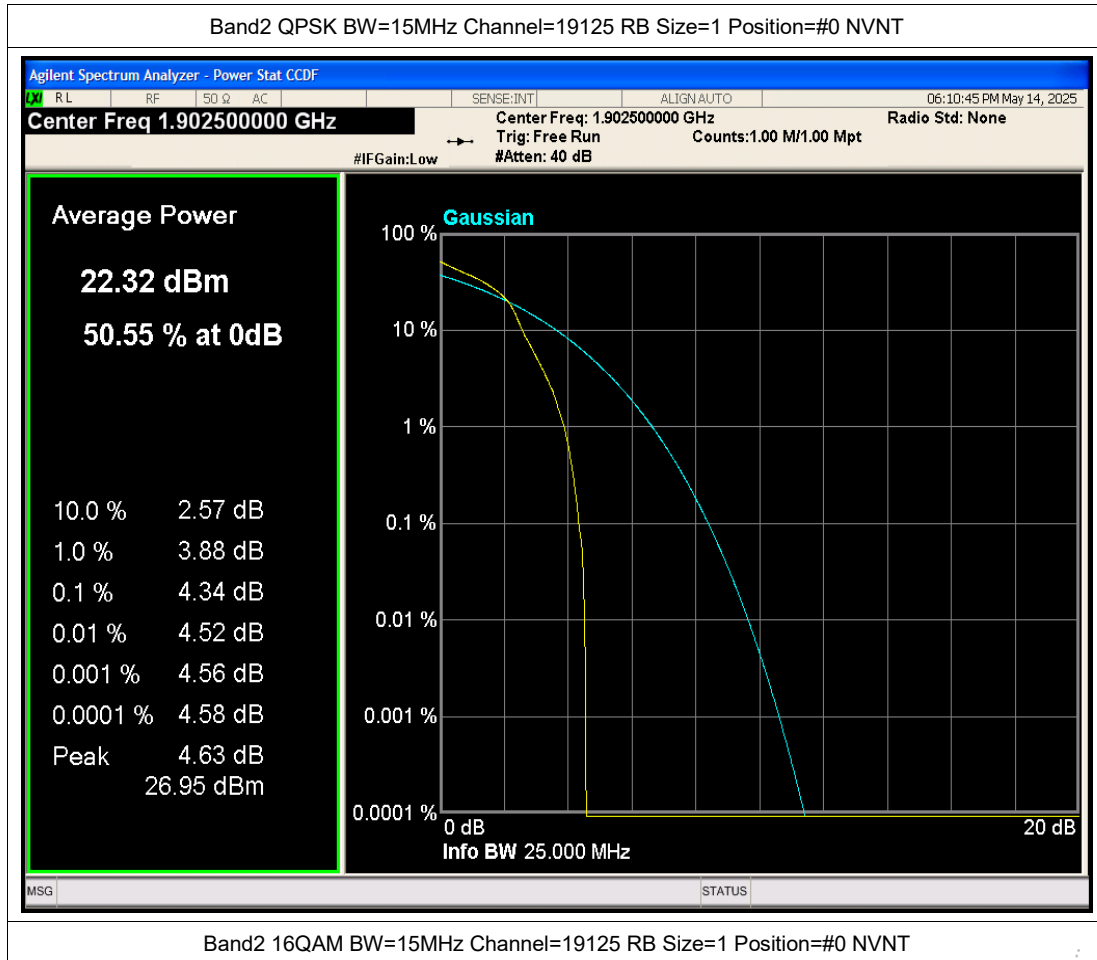


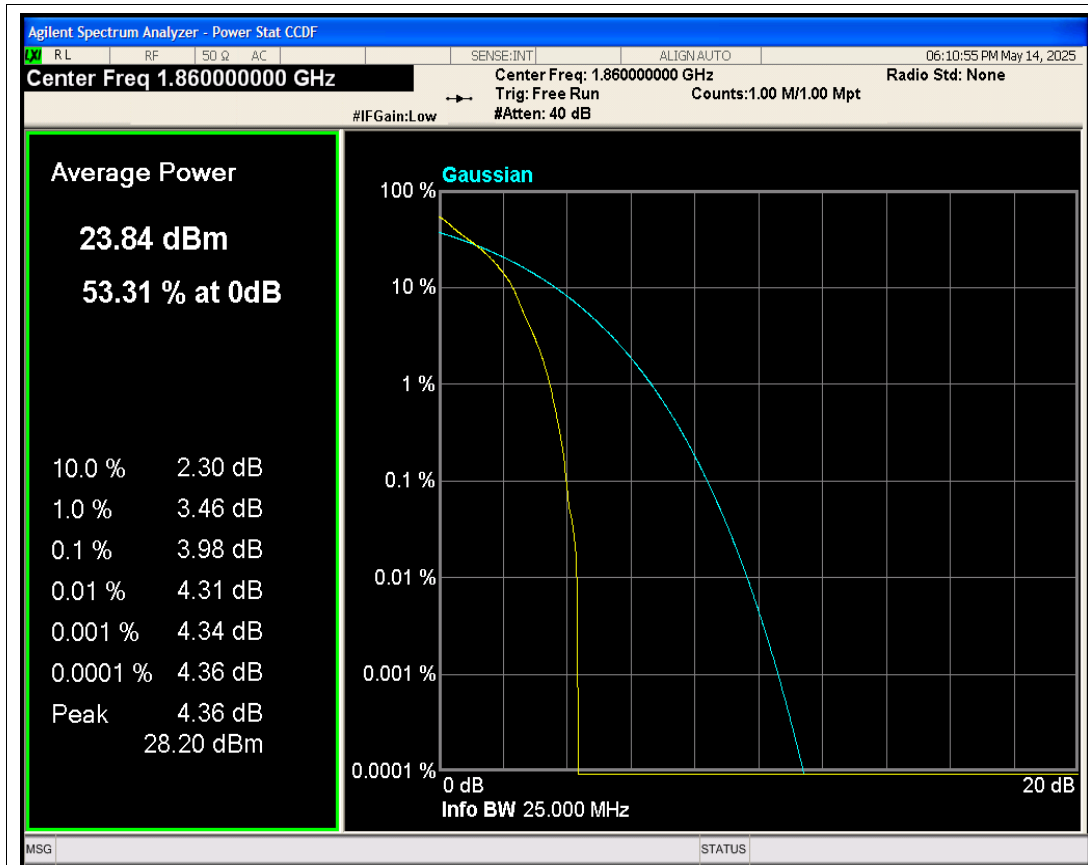




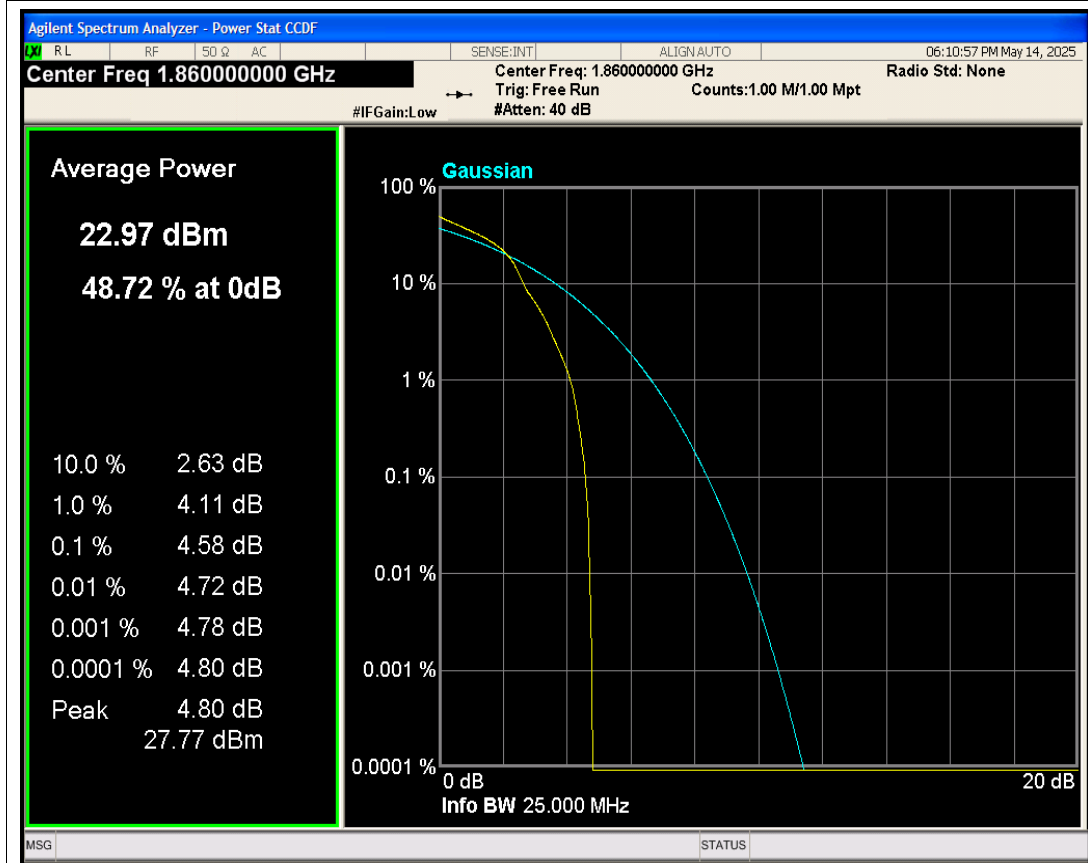
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0 NVNT

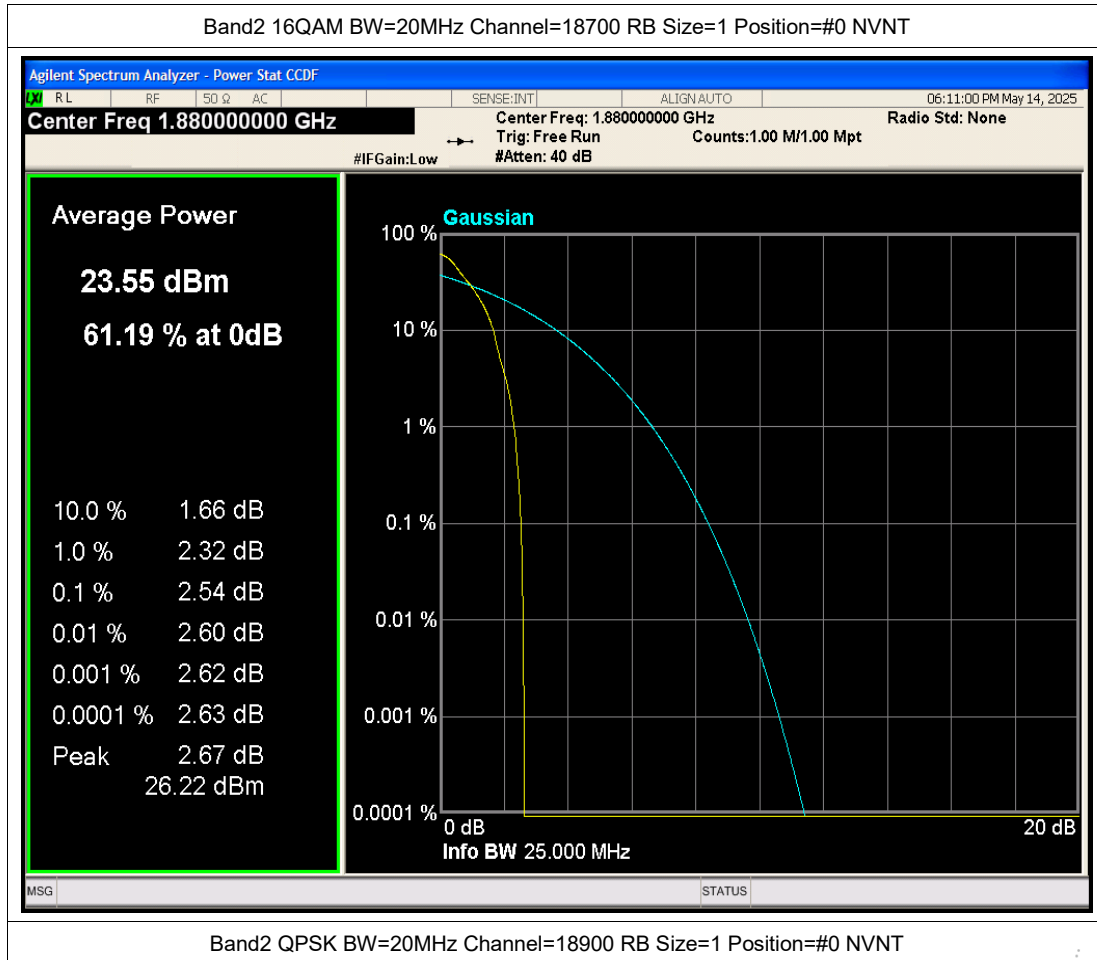


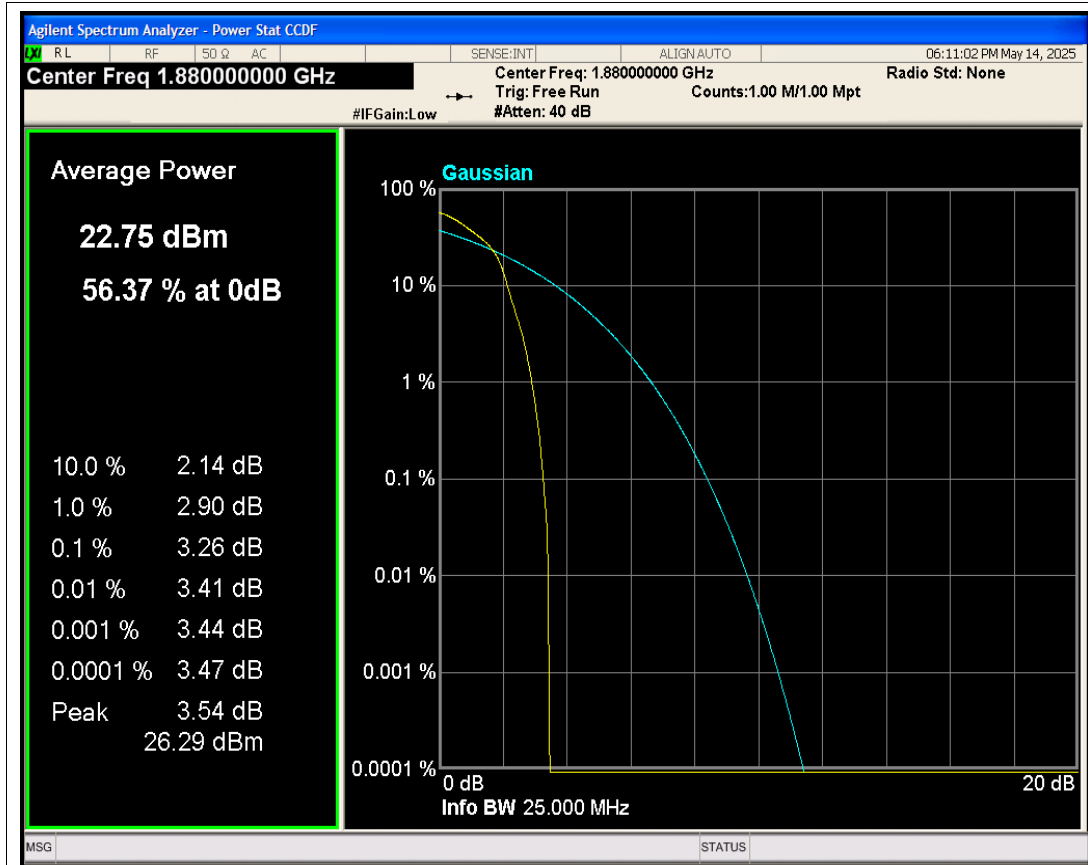




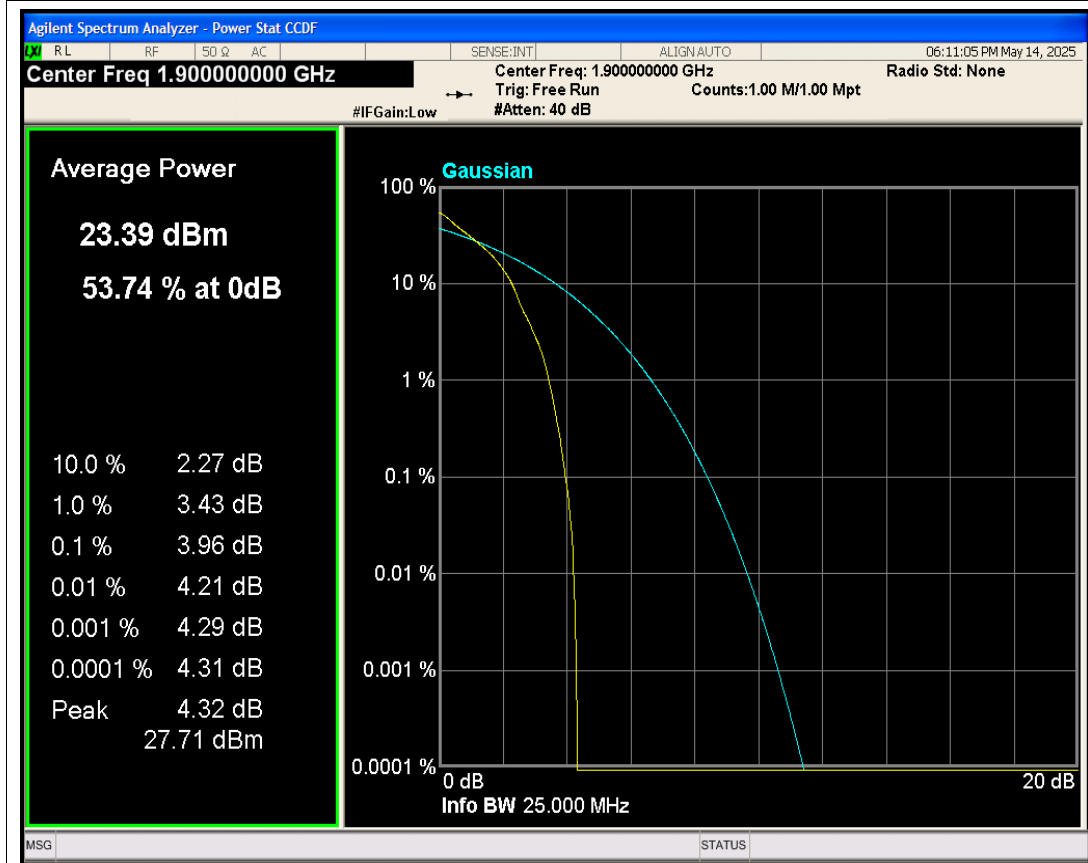
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0 NVNT

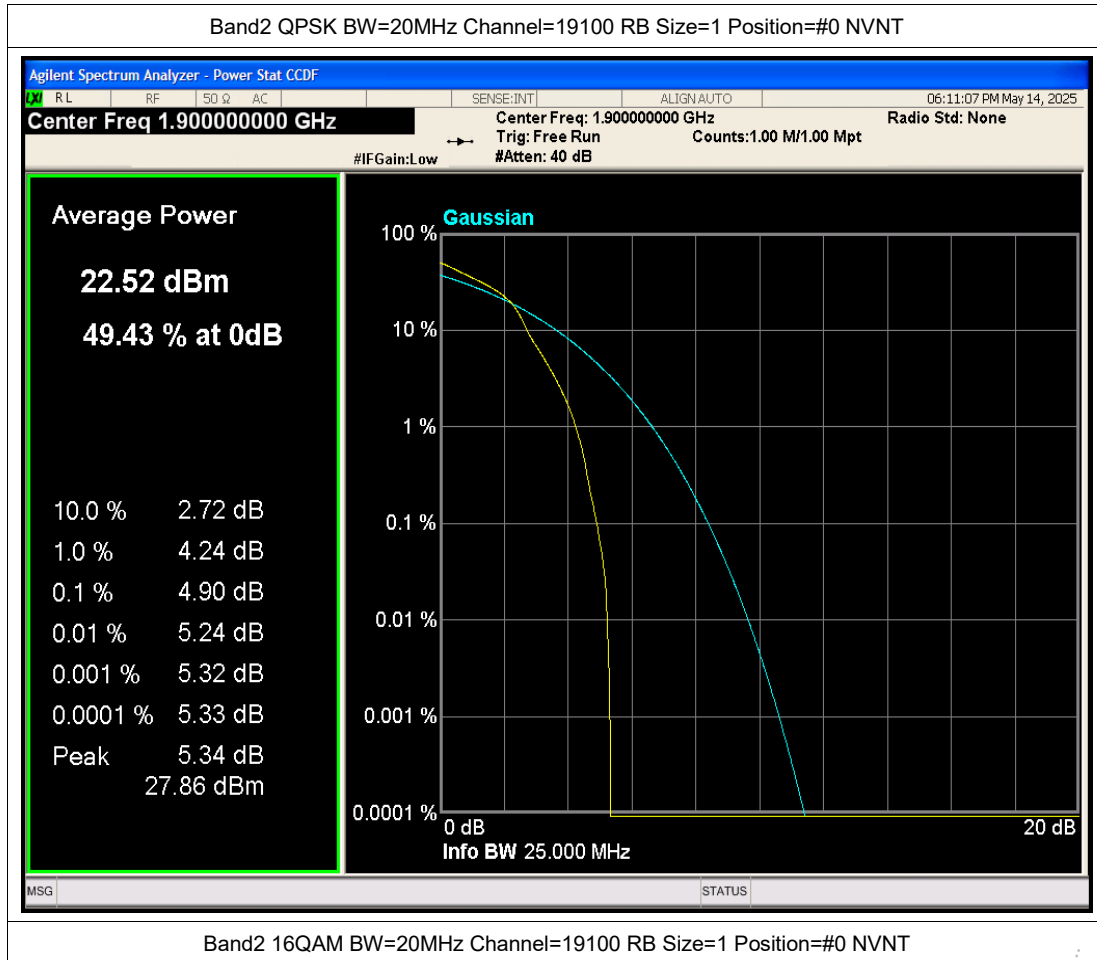






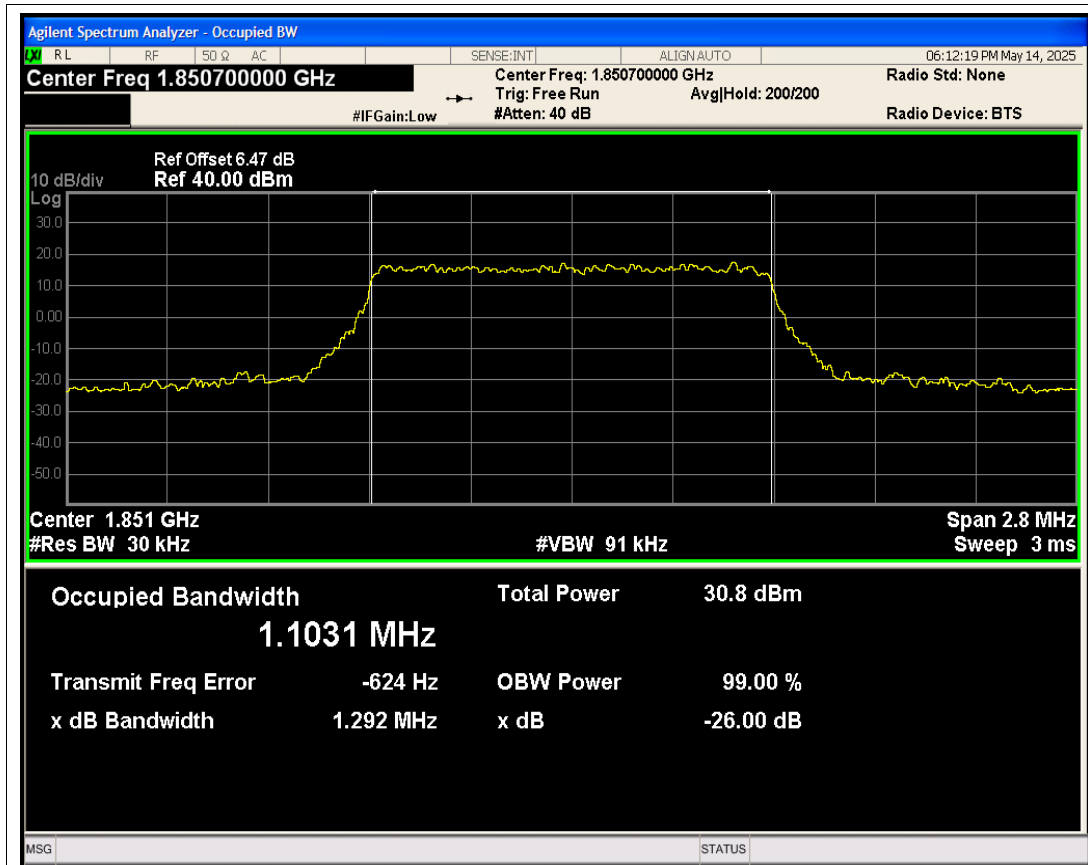
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0 NVNT



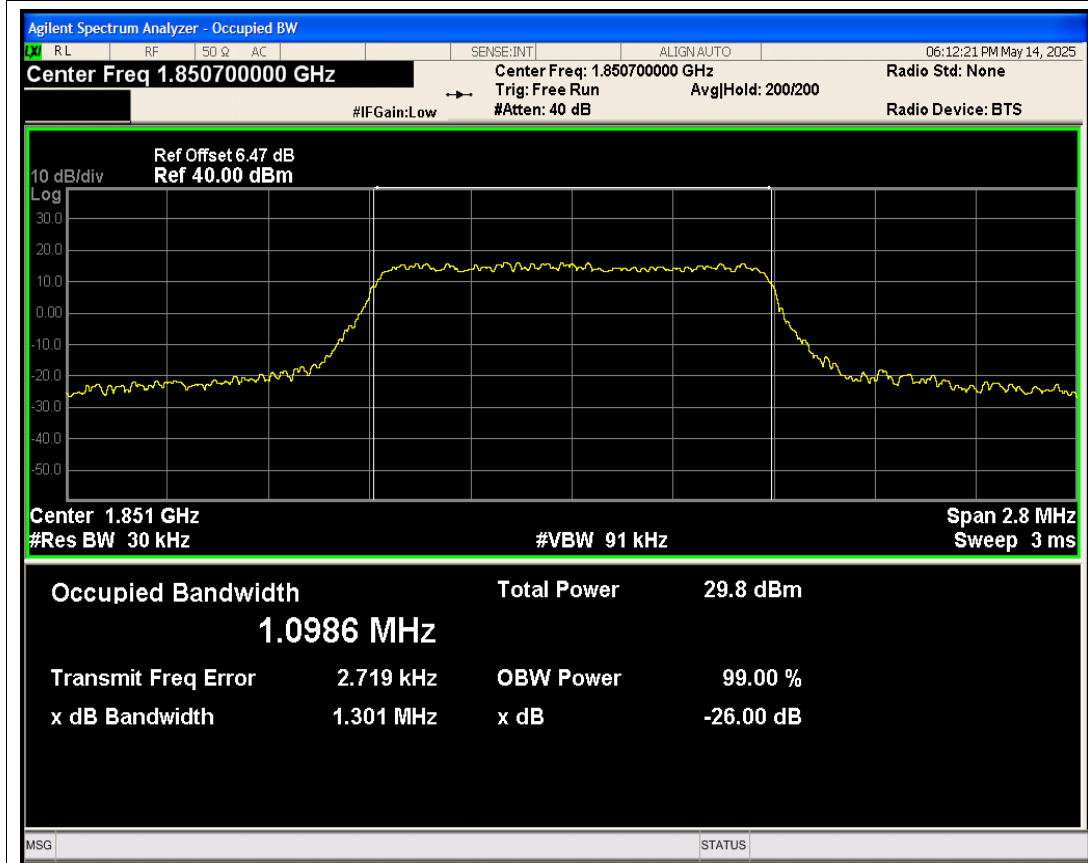


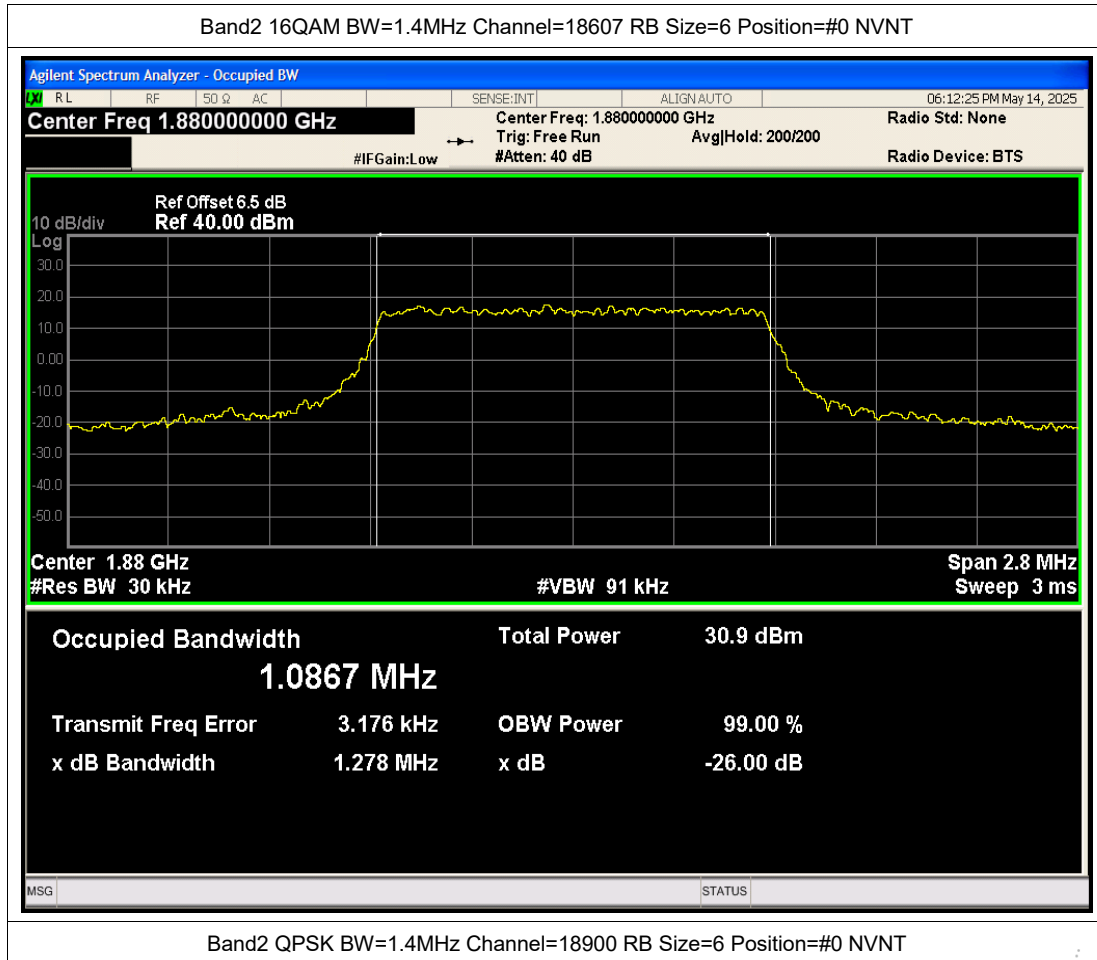
Appendix 4.Occupied bandwidth

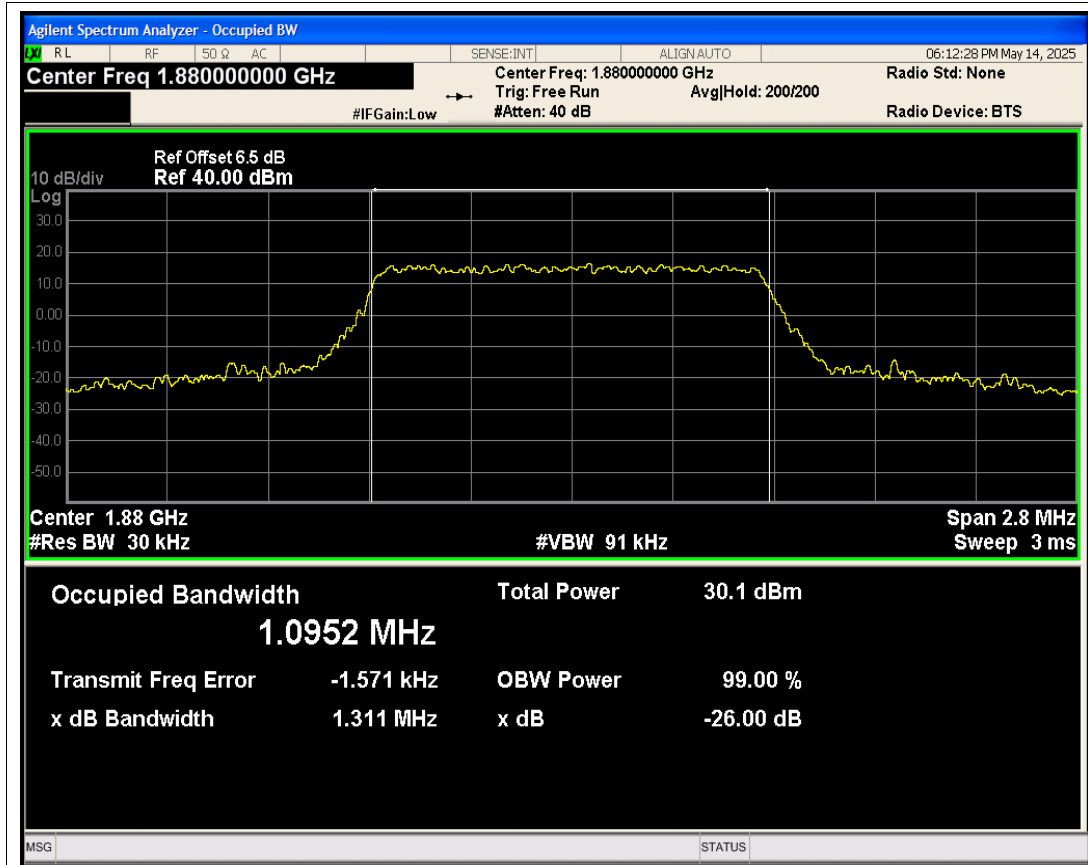
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band2	1.4	18607	6	#0	QPSK	1.103	1.292	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	1.099	1.301	PASS
NVNT	Band2	1.4	18900	6	#0	QPSK	1.087	1.278	PASS
NVNT	Band2	1.4	18900	6	#0	16QAM	1.095	1.311	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	1.095	1.291	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	1.090	1.269	PASS
NVNT	Band2	3	18615	15	#0	QPSK	2.694	2.952	PASS
NVNT	Band2	3	18615	15	#0	16QAM	2.685	2.932	PASS
NVNT	Band2	3	18900	15	#0	QPSK	2.699	2.972	PASS
NVNT	Band2	3	18900	15	#0	16QAM	2.697	2.973	PASS
NVNT	Band2	3	19185	15	#0	QPSK	2.704	2.924	PASS
NVNT	Band2	3	19185	15	#0	16QAM	2.697	2.932	PASS
NVNT	Band2	5	18625	25	#0	QPSK	4.507	4.905	PASS
NVNT	Band2	5	18625	25	#0	16QAM	4.504	4.890	PASS
NVNT	Band2	5	18900	25	#0	QPSK	4.504	4.982	PASS
NVNT	Band2	5	18900	25	#0	16QAM	4.505	4.952	PASS
NVNT	Band2	5	19175	25	#0	QPSK	4.503	4.981	PASS
NVNT	Band2	5	19175	25	#0	16QAM	4.512	5.018	PASS
NVNT	Band2	10	18650	50	#0	QPSK	9.006	9.761	PASS
NVNT	Band2	10	18650	50	#0	16QAM	8.994	9.690	PASS
NVNT	Band2	10	18900	50	#0	QPSK	8.987	9.774	PASS
NVNT	Band2	10	18900	50	#0	16QAM	8.994	9.679	PASS
NVNT	Band2	10	19150	50	#0	QPSK	9.016	9.821	PASS
NVNT	Band2	10	19150	50	#0	16QAM	9.010	9.811	PASS
NVNT	Band2	15	18675	75	#0	QPSK	13.436	14.629	PASS
NVNT	Band2	15	18675	75	#0	16QAM	13.462	14.657	PASS
NVNT	Band2	15	18900	75	#0	QPSK	13.508	14.687	PASS
NVNT	Band2	15	18900	75	#0	16QAM	13.486	14.603	PASS
NVNT	Band2	15	19125	75	#0	QPSK	13.448	14.721	PASS
NVNT	Band2	15	19125	75	#0	16QAM	13.466	14.604	PASS
NVNT	Band2	20	18700	100	#0	QPSK	17.987	19.295	PASS
NVNT	Band2	20	18700	100	#0	16QAM	17.992	19.252	PASS
NVNT	Band2	20	18900	100	#0	QPSK	17.989	19.336	PASS
NVNT	Band2	20	18900	100	#0	16QAM	17.978	19.377	PASS
NVNT	Band2	20	19100	100	#0	QPSK	18.030	19.348	PASS
NVNT	Band2	20	19100	100	#0	16QAM	17.977	19.372	PASS



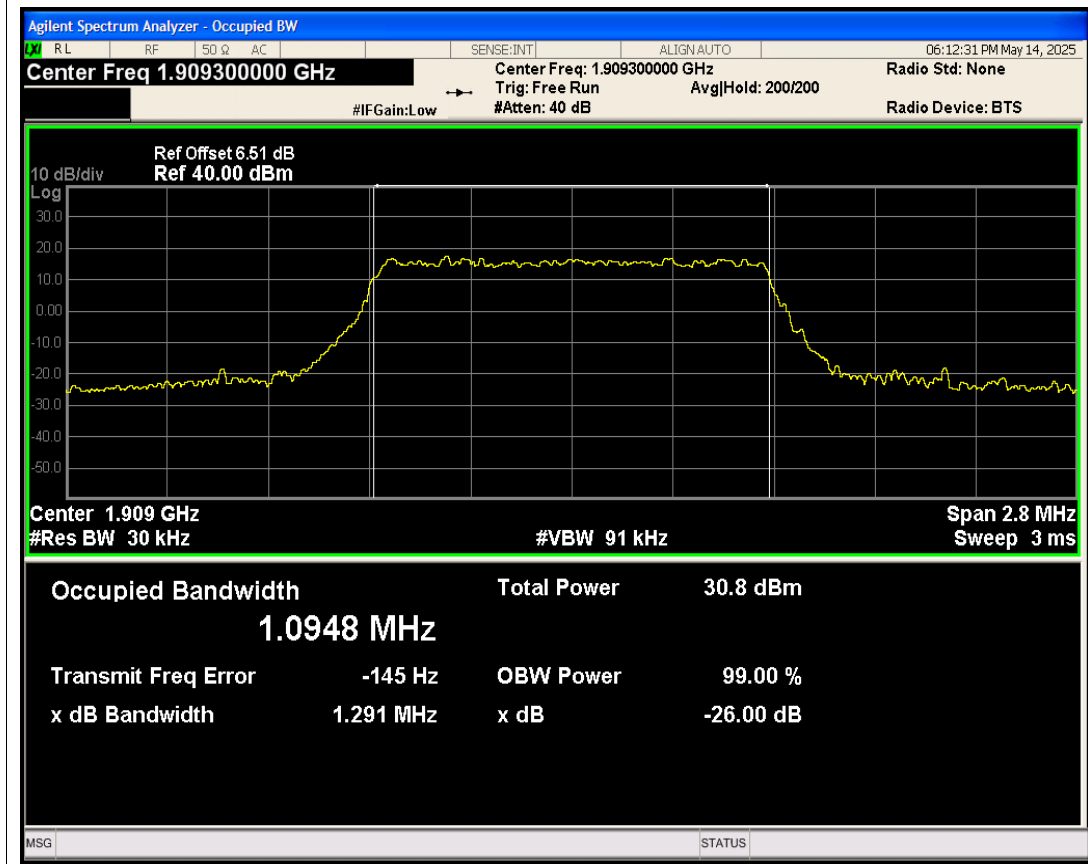
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT

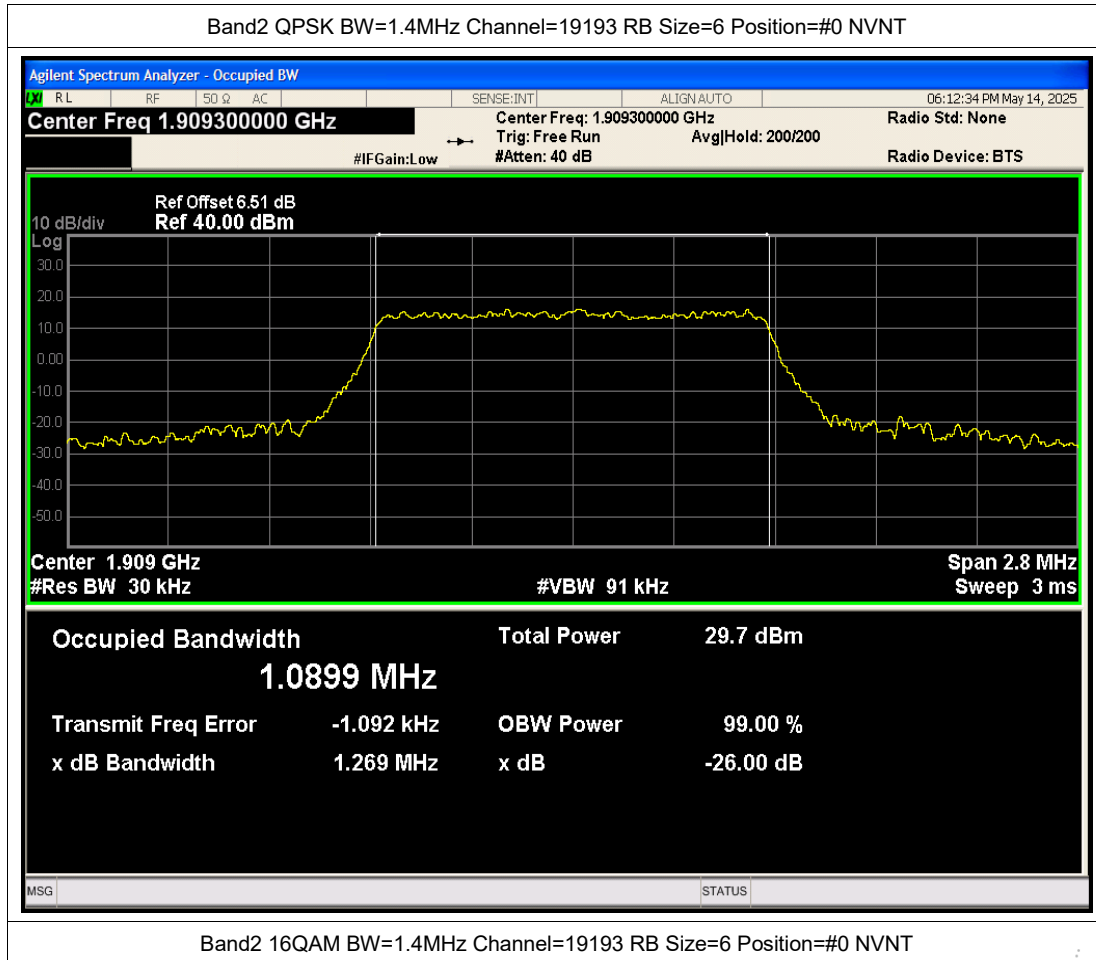


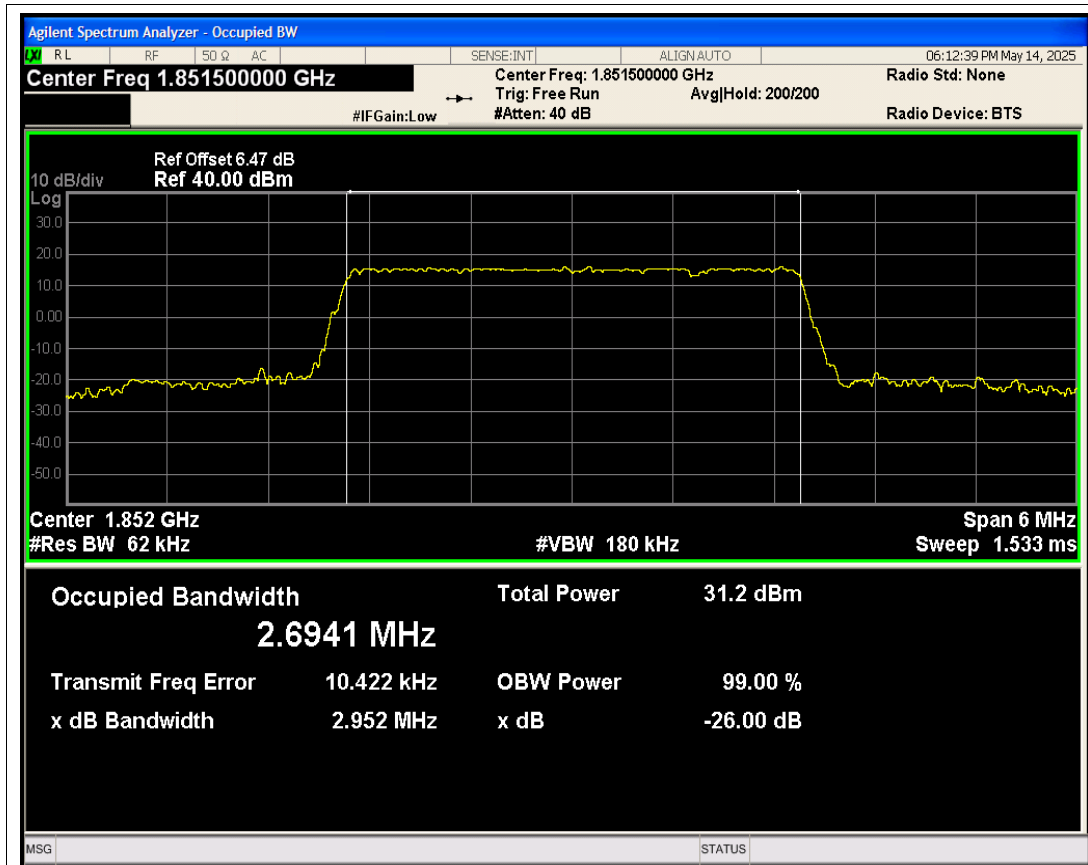




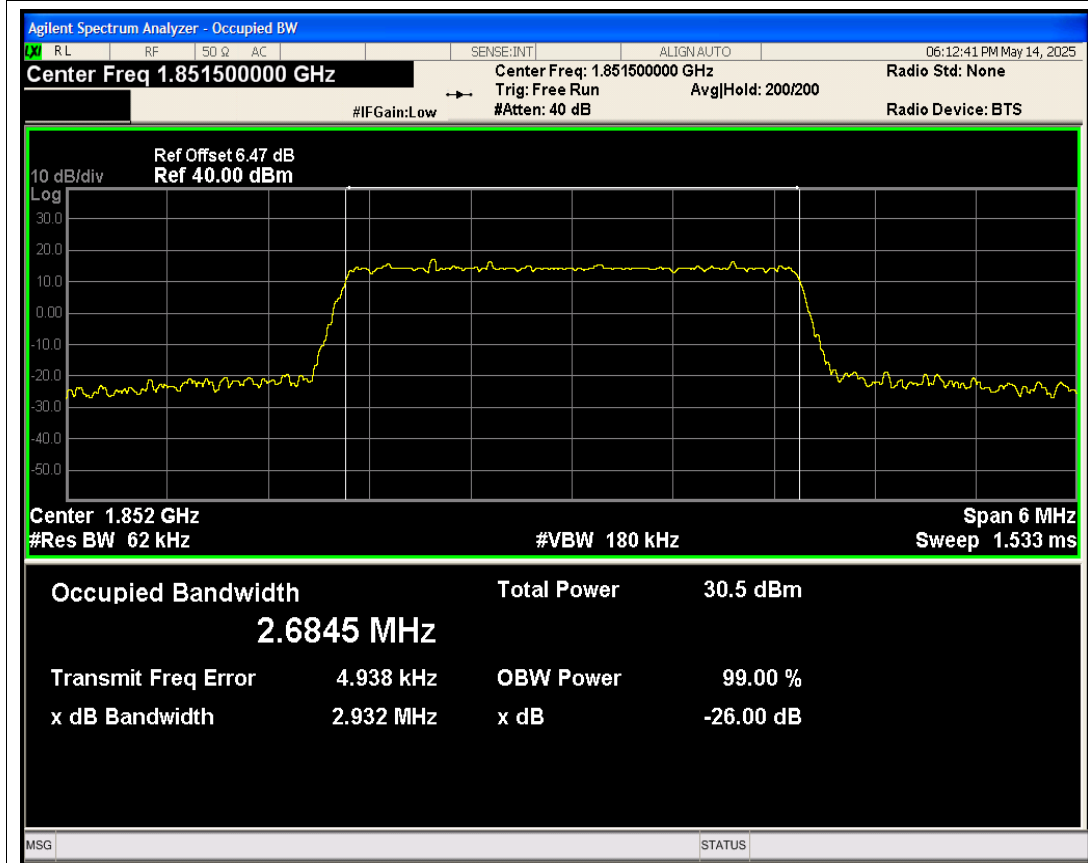
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT

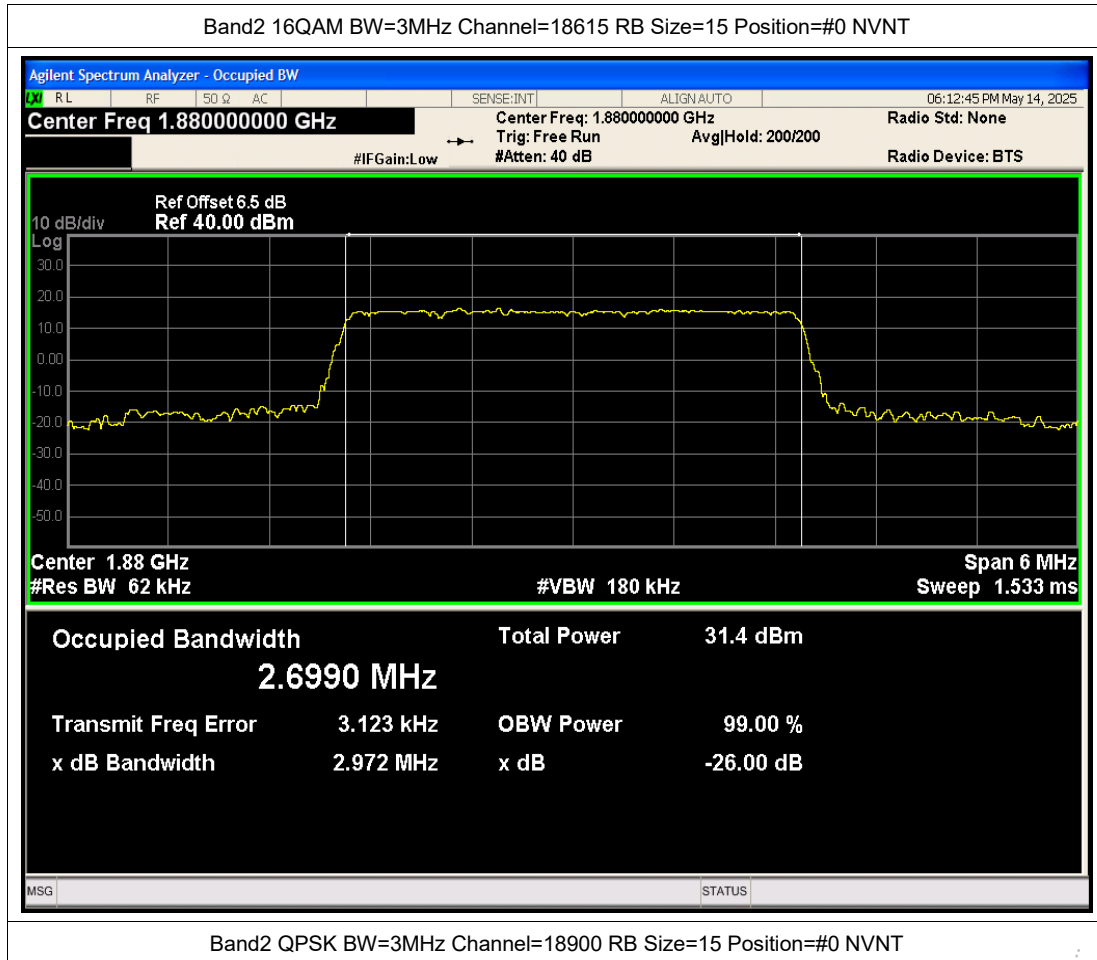


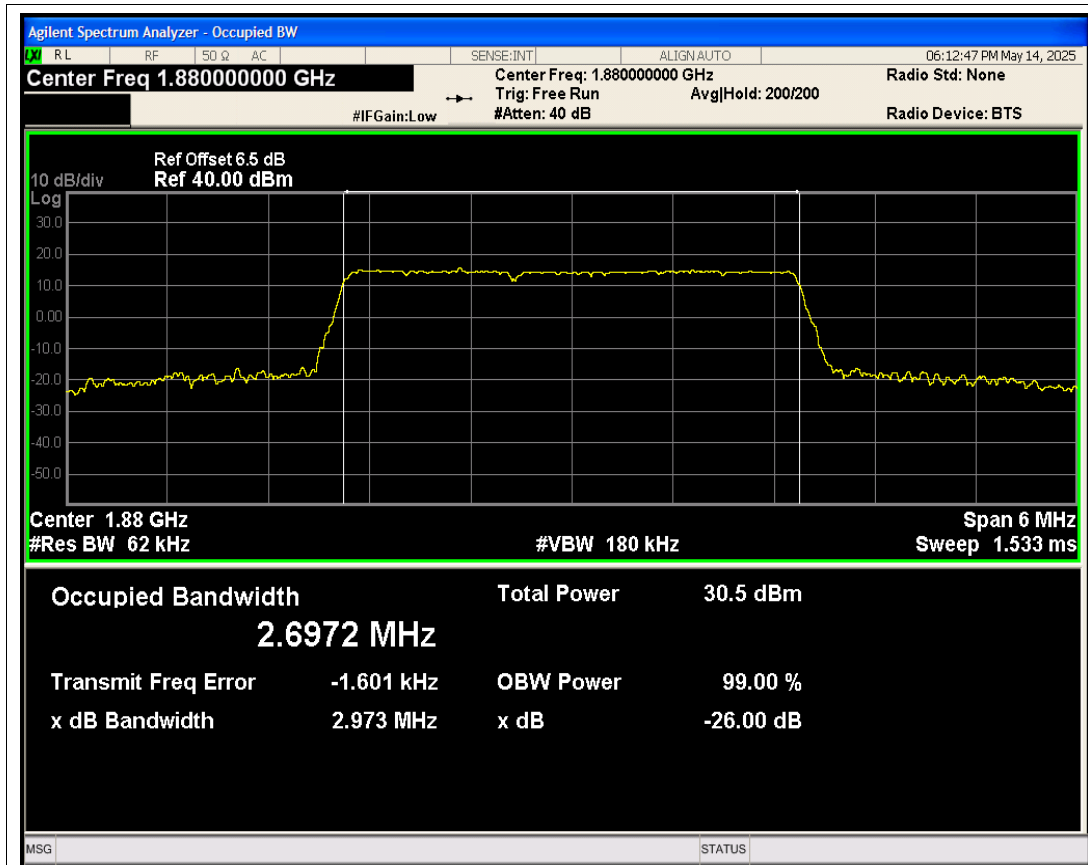




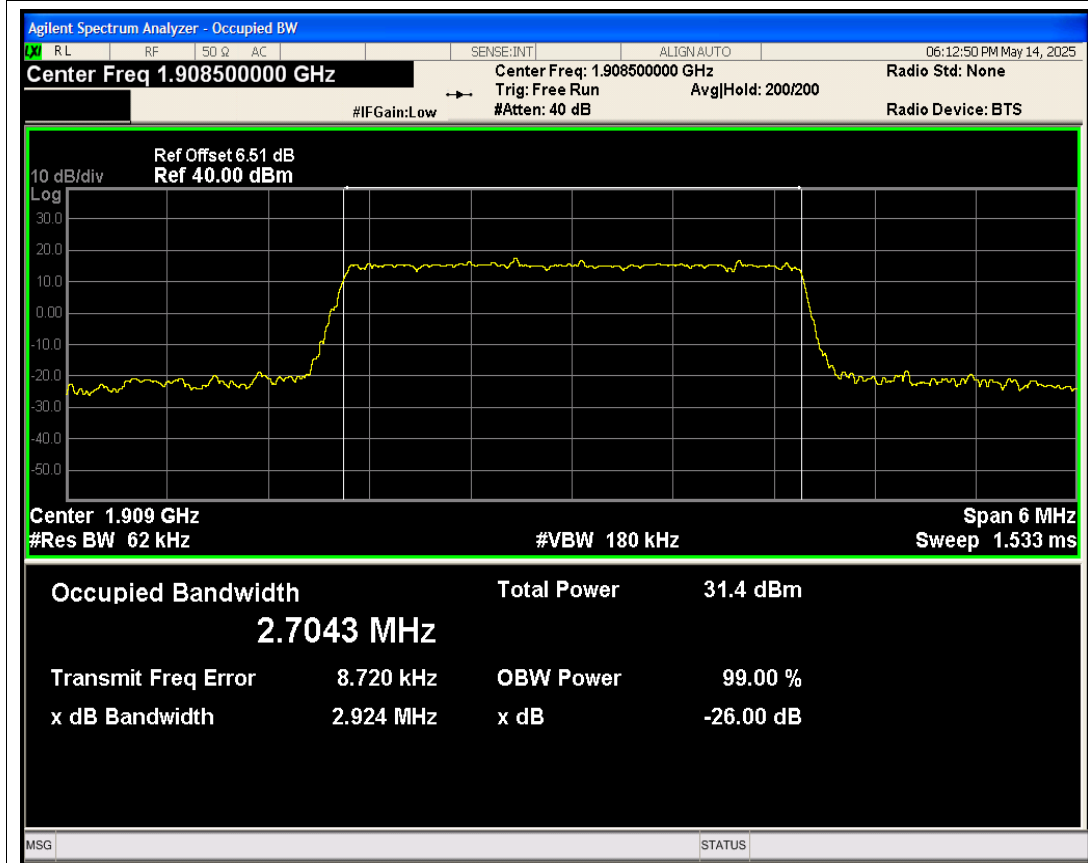
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT

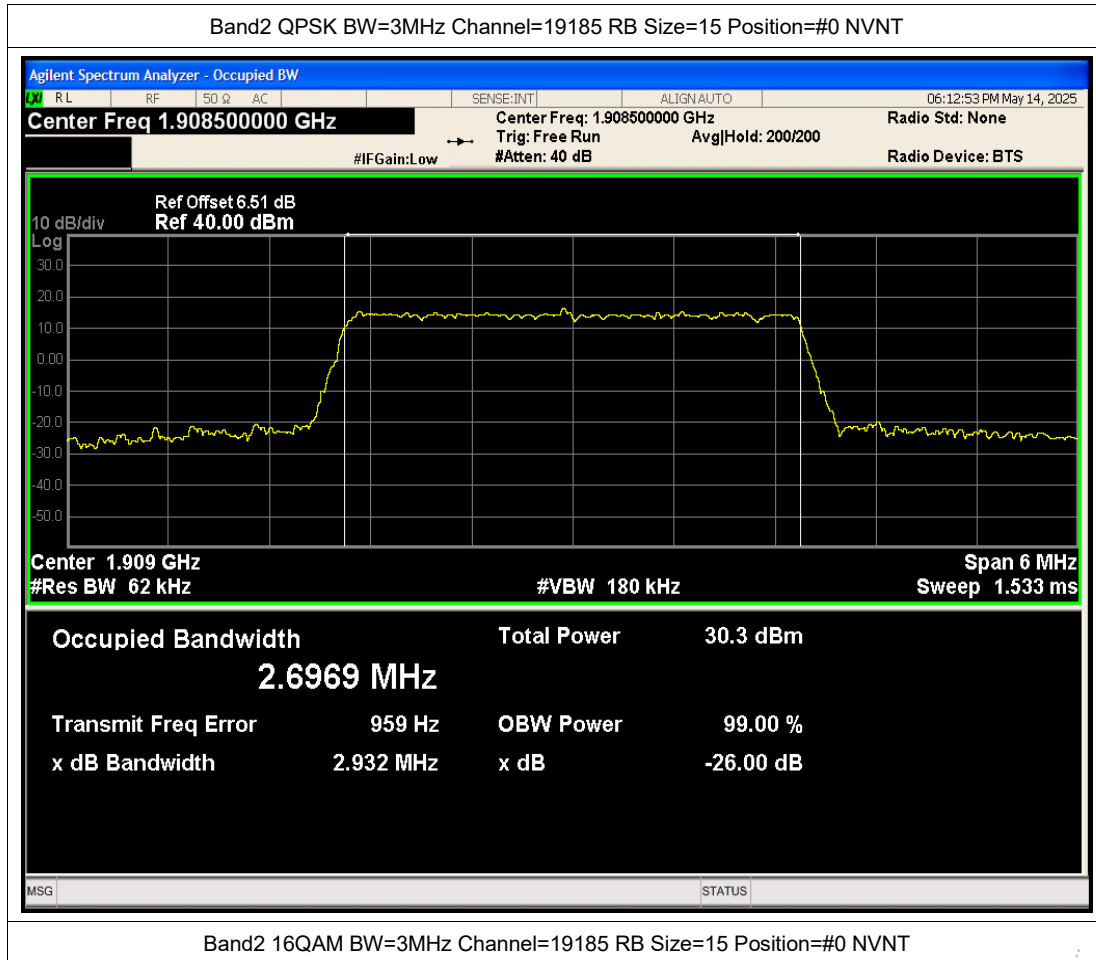


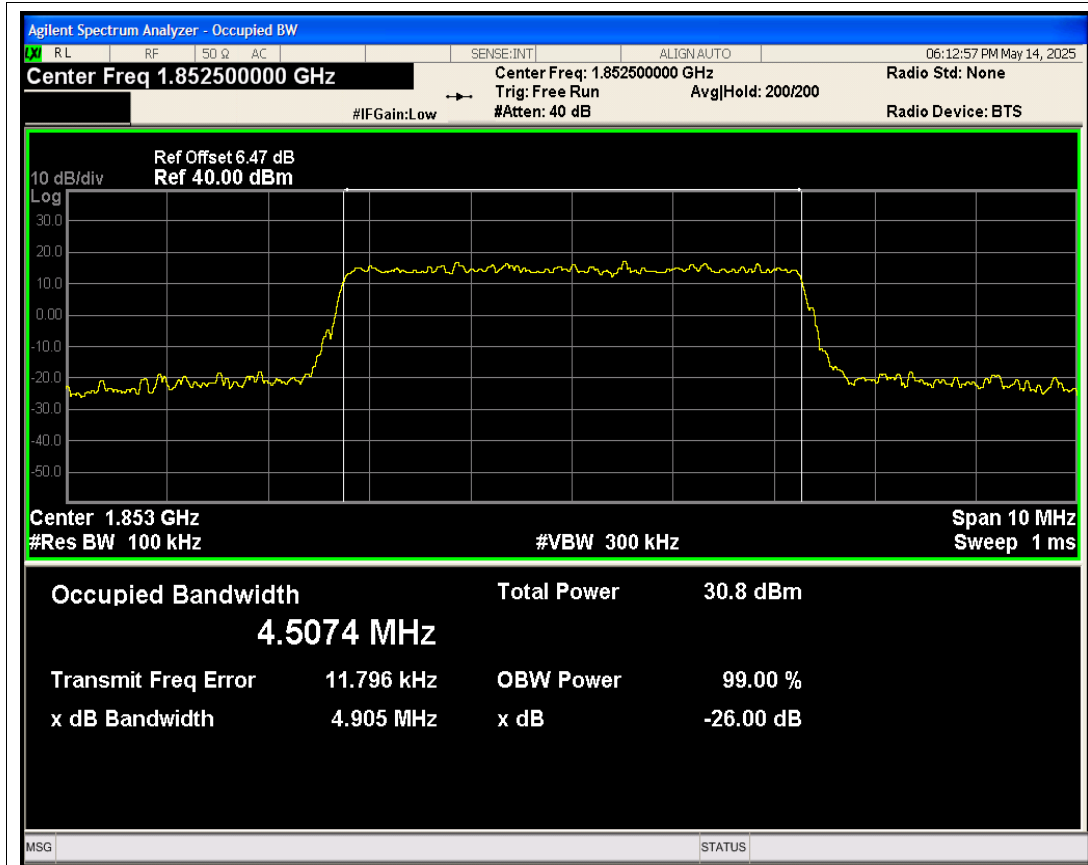




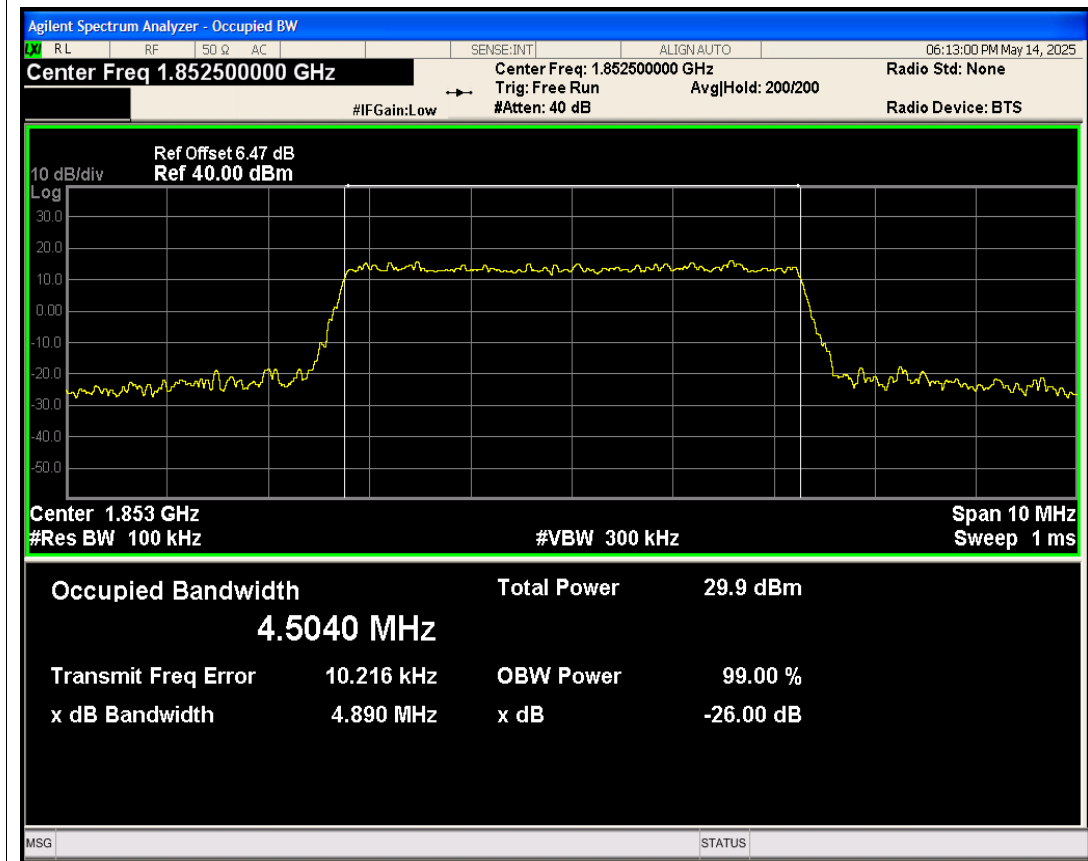
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0 NVNT

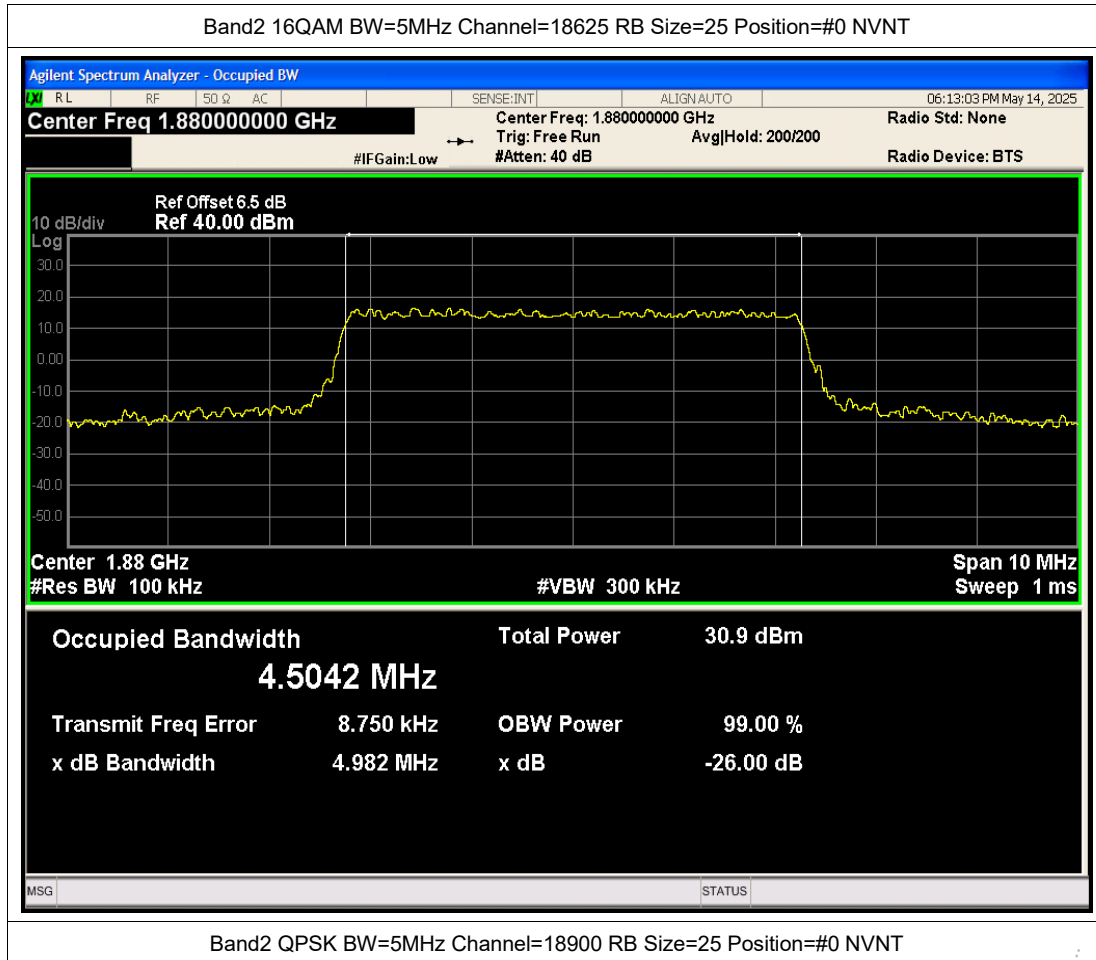


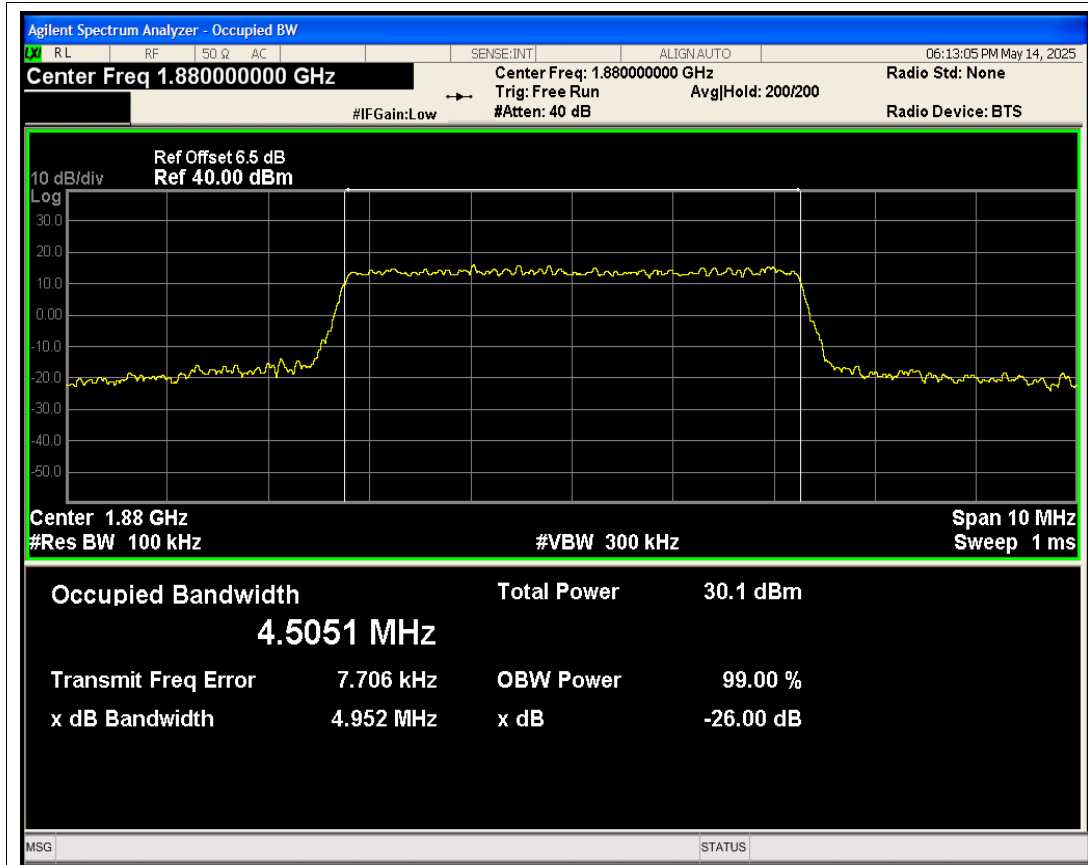




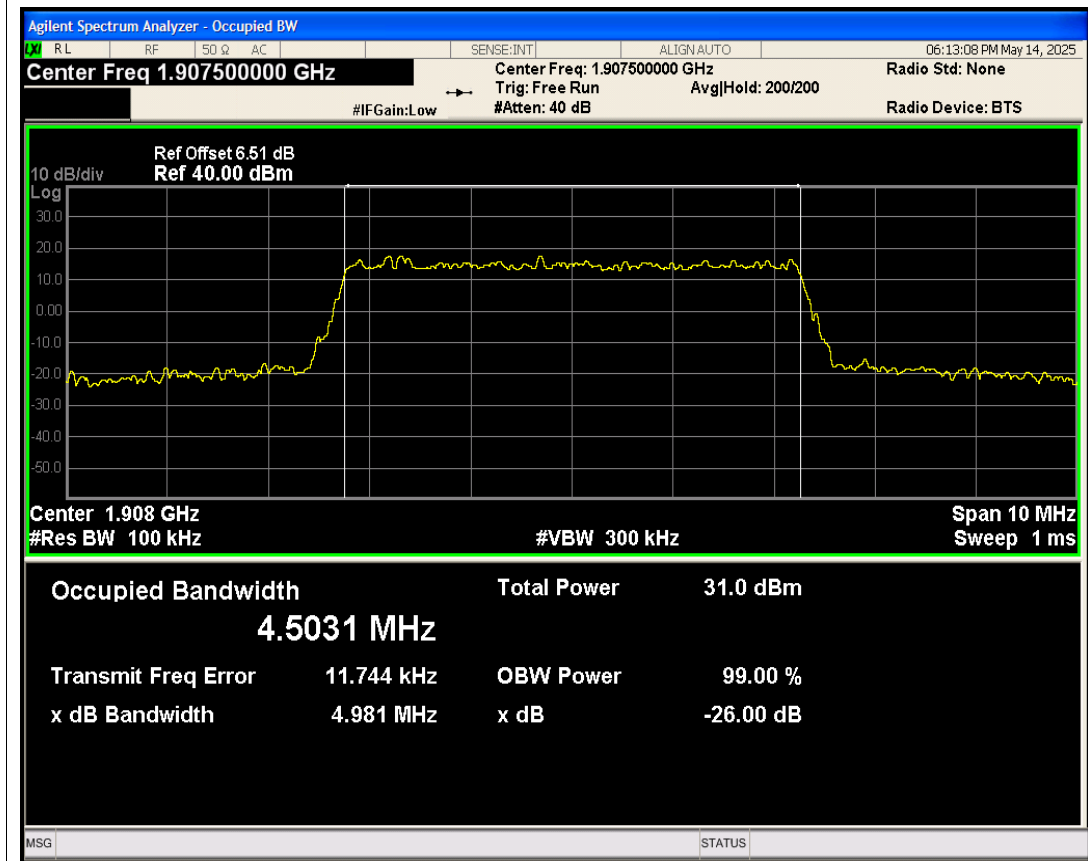
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT

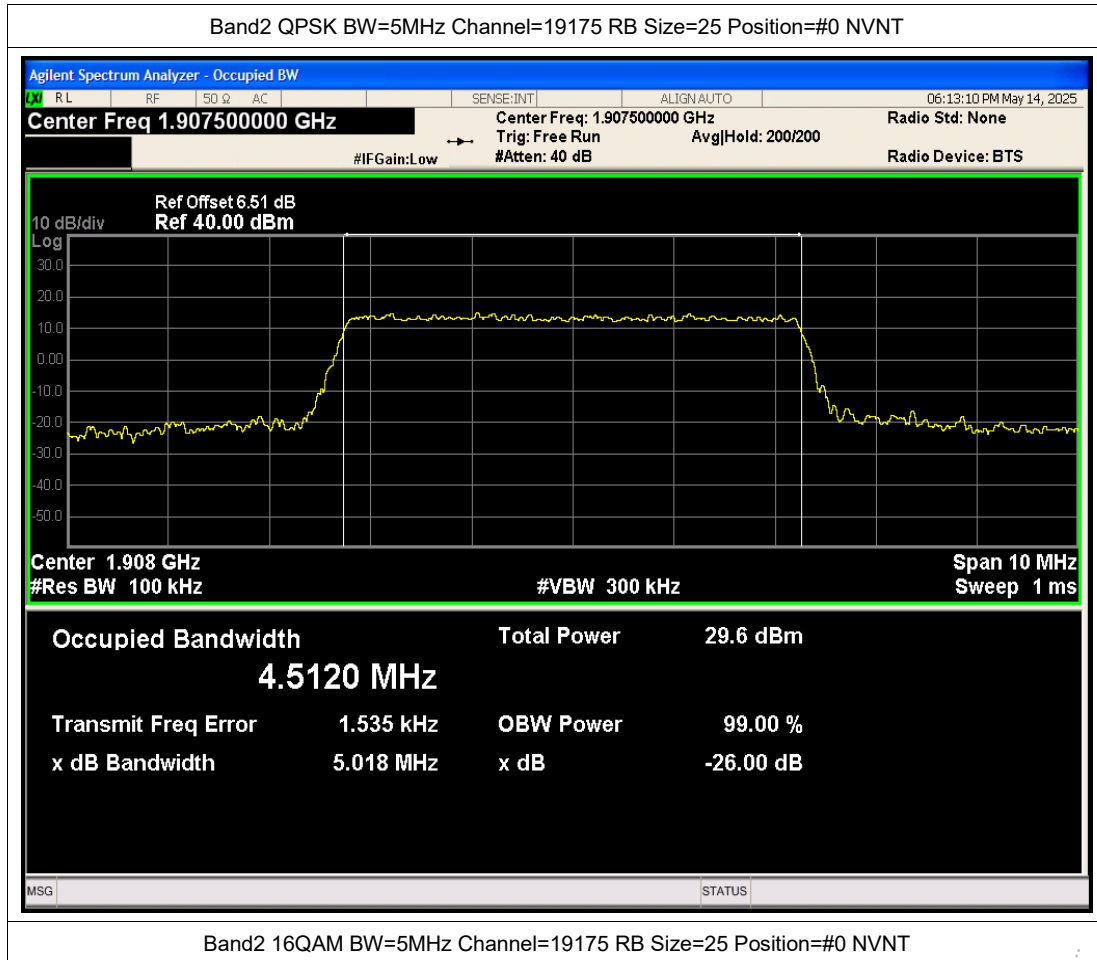


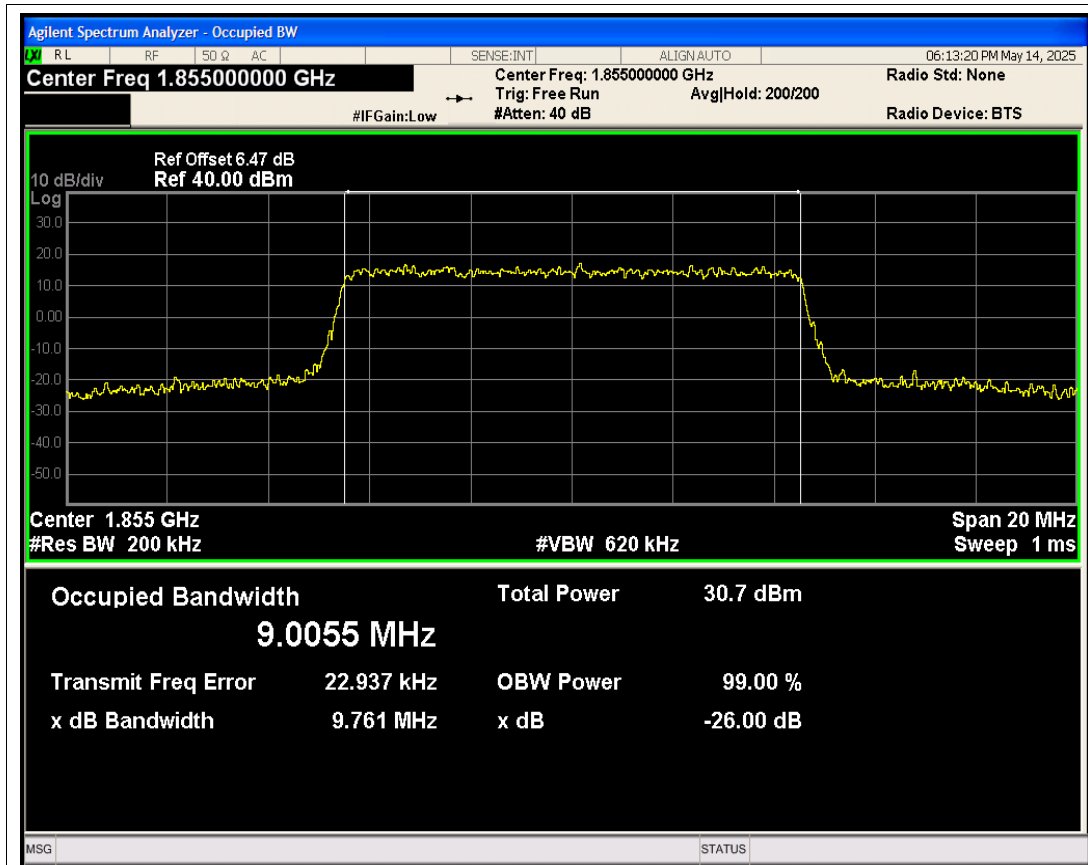




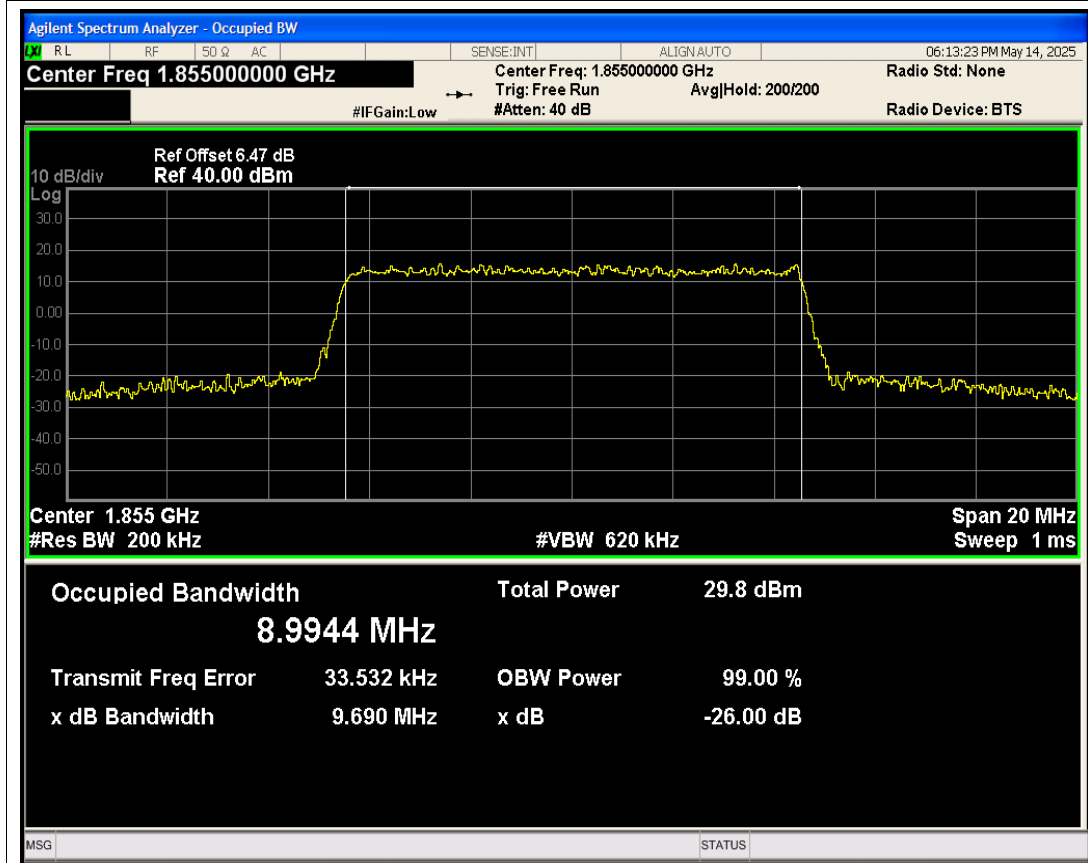
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT

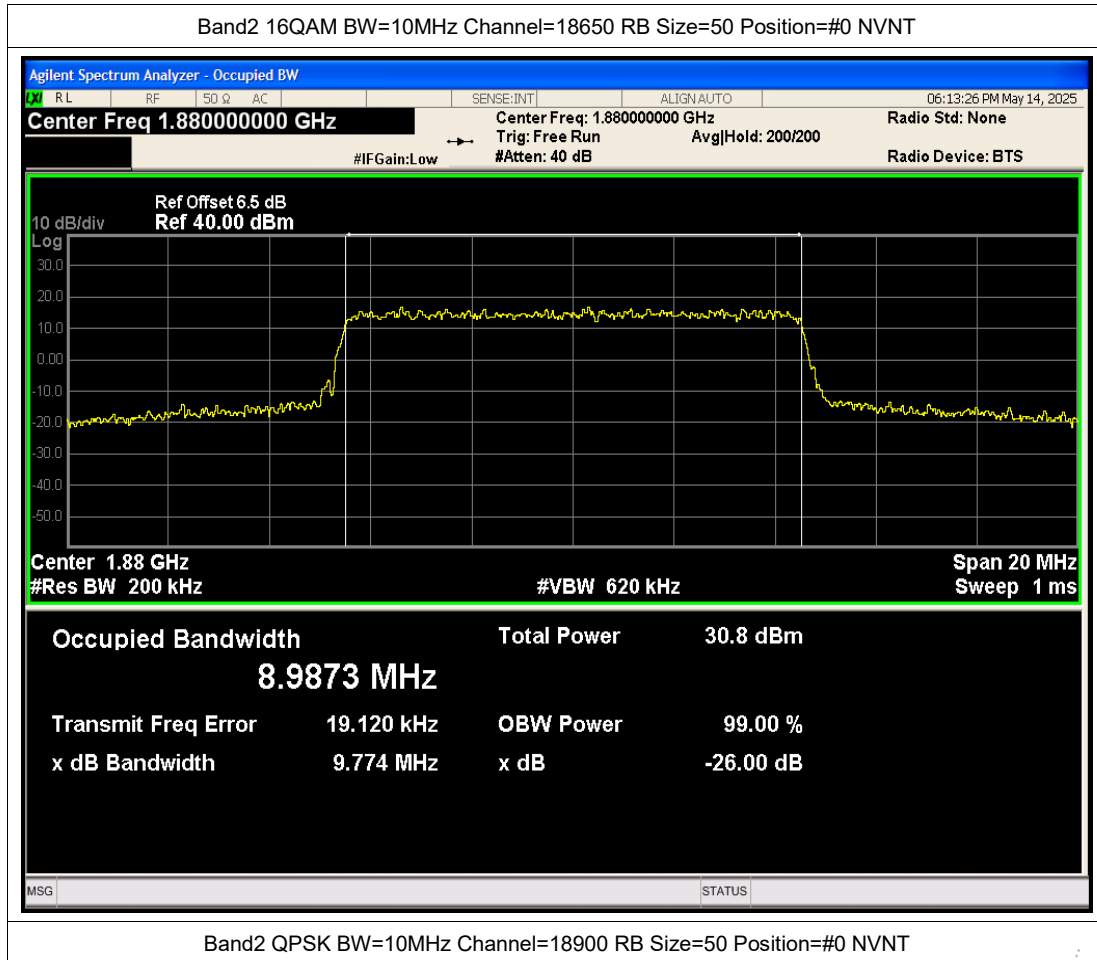


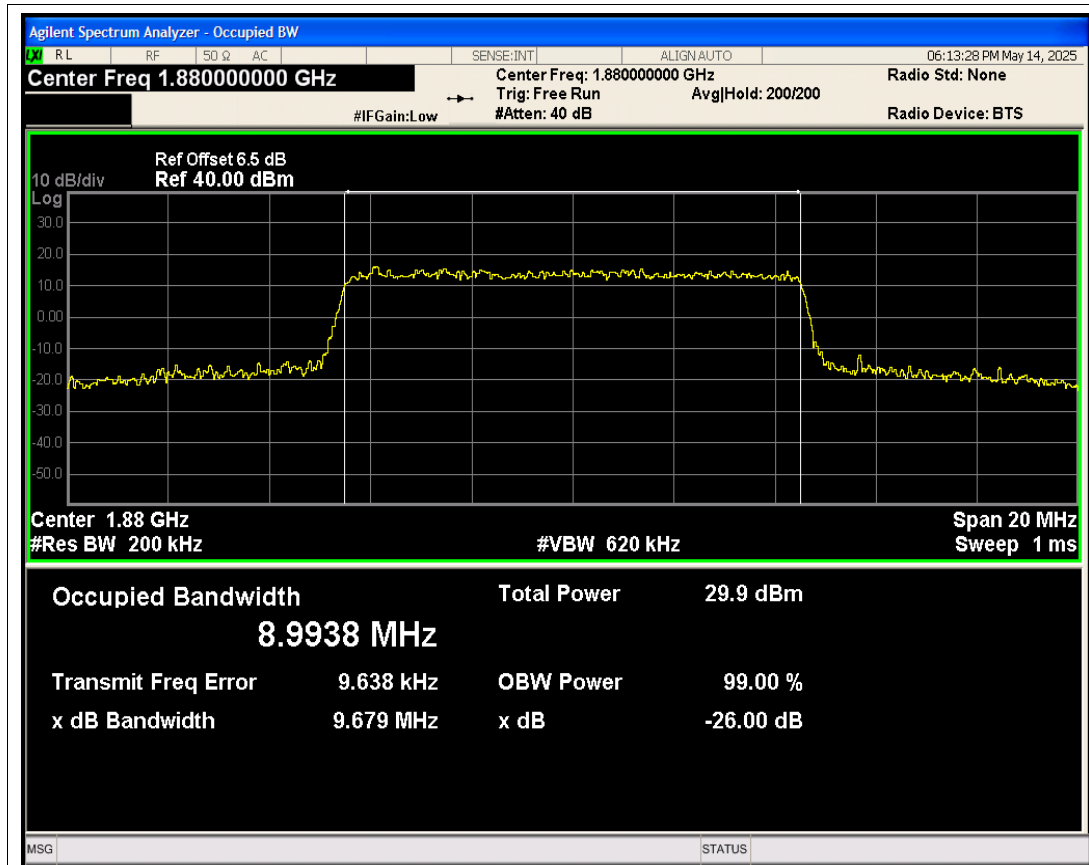




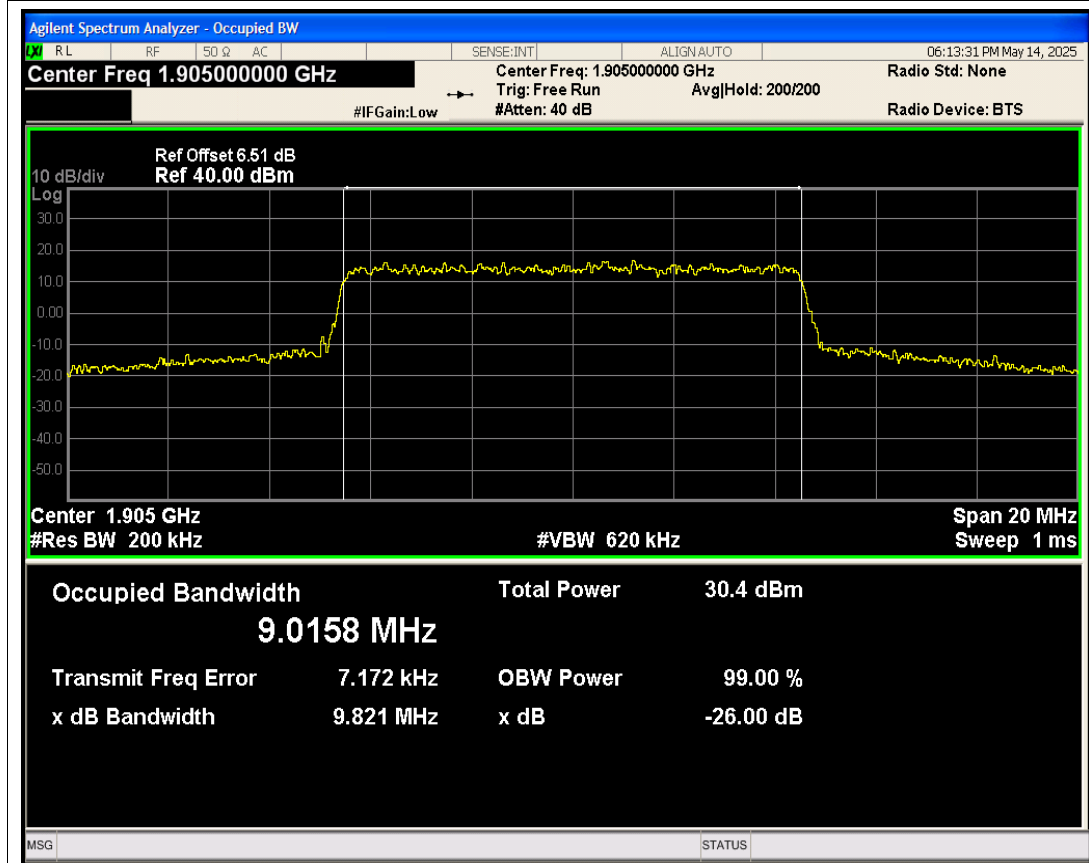
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT

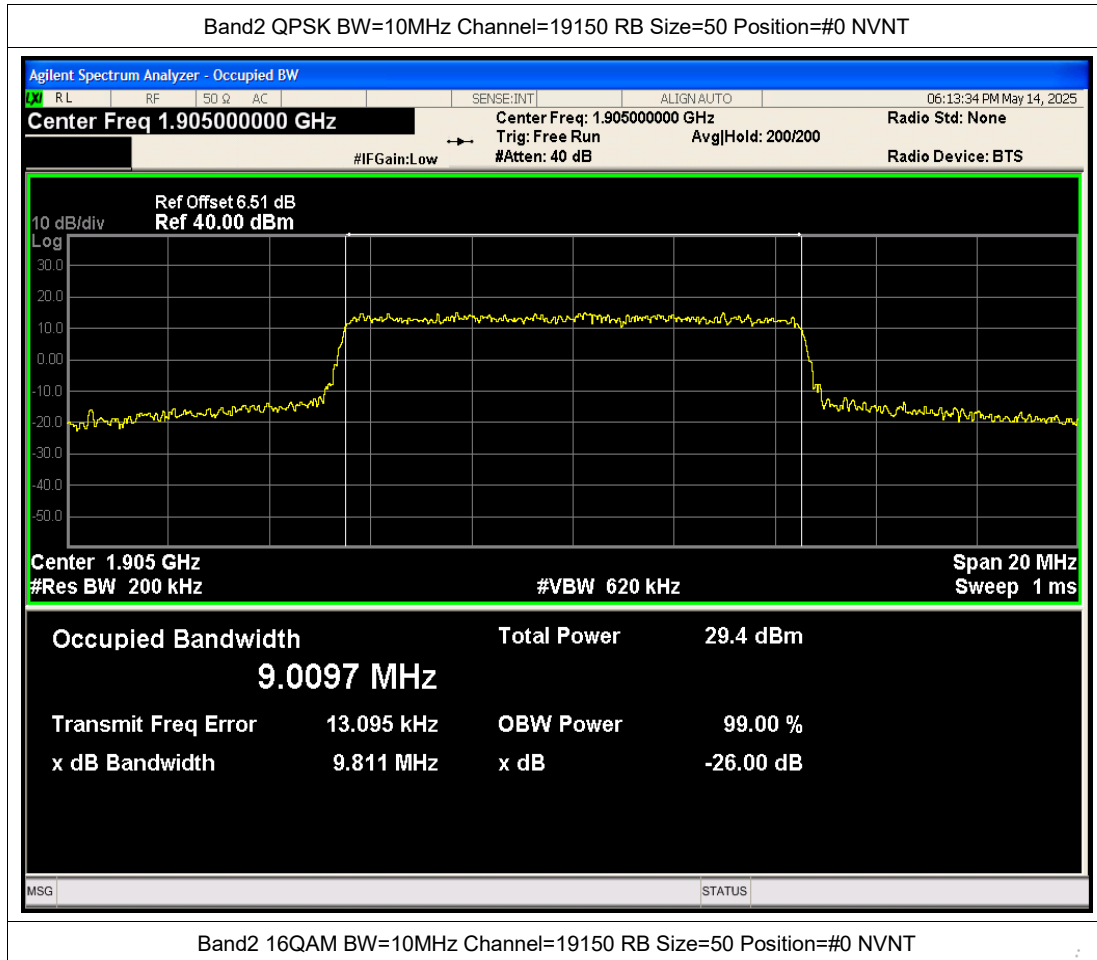


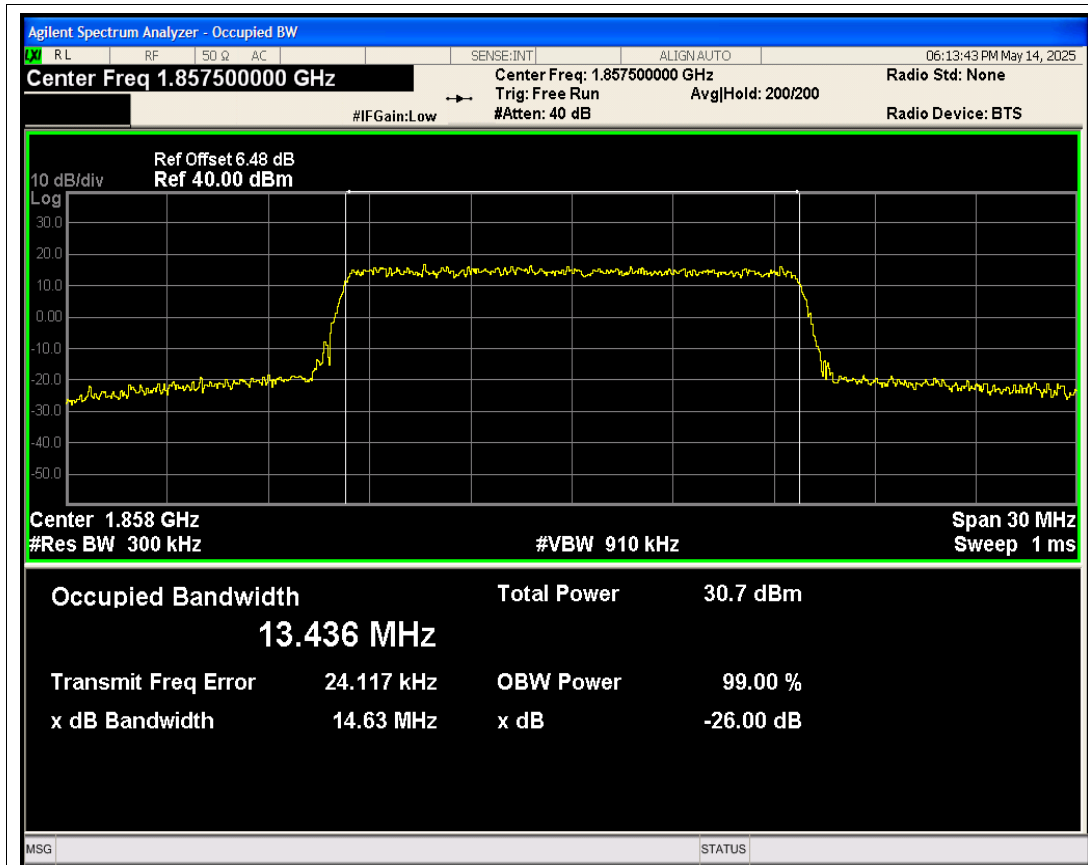




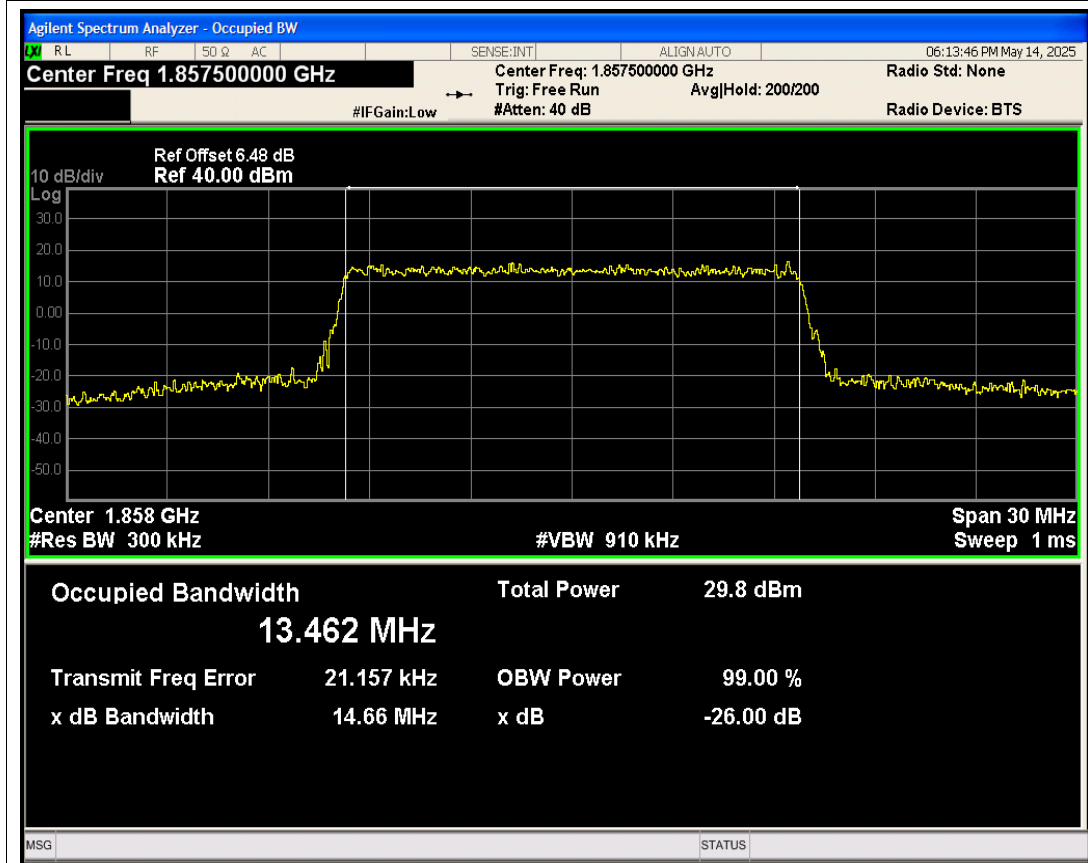
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT

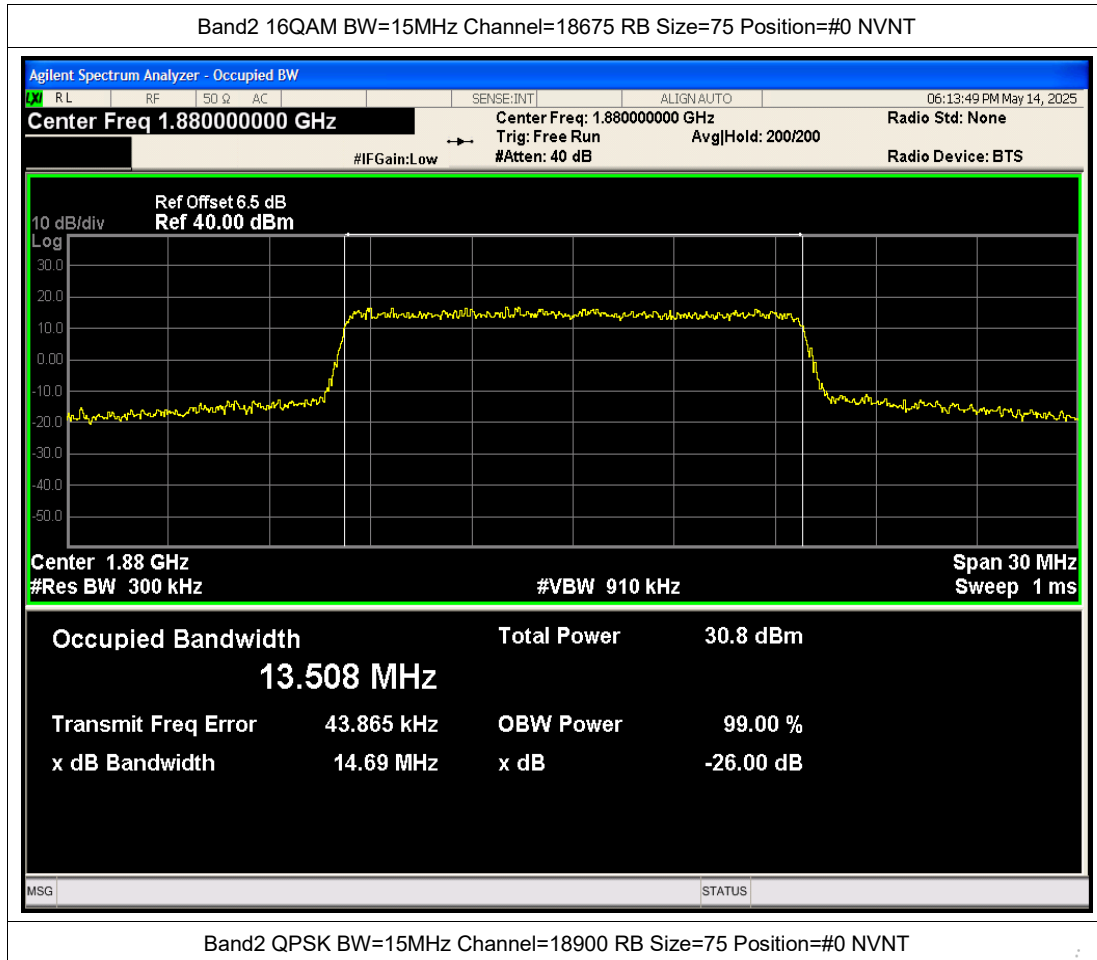


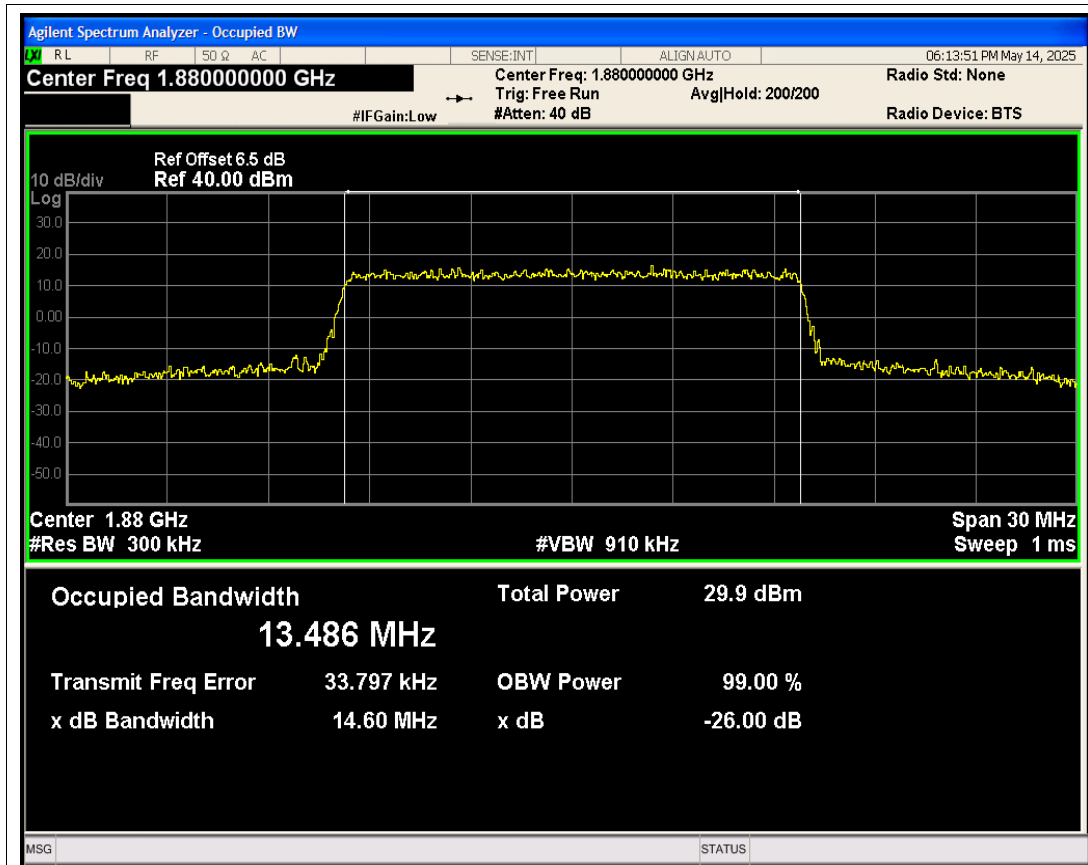




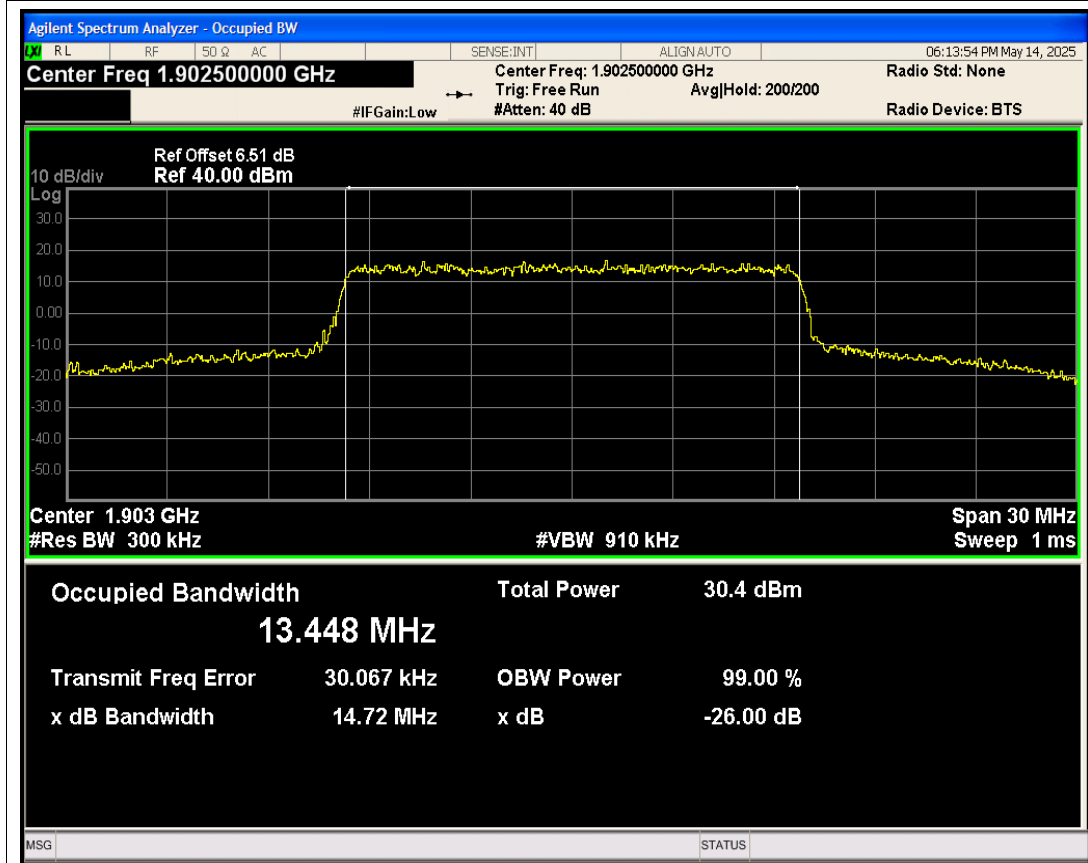
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT

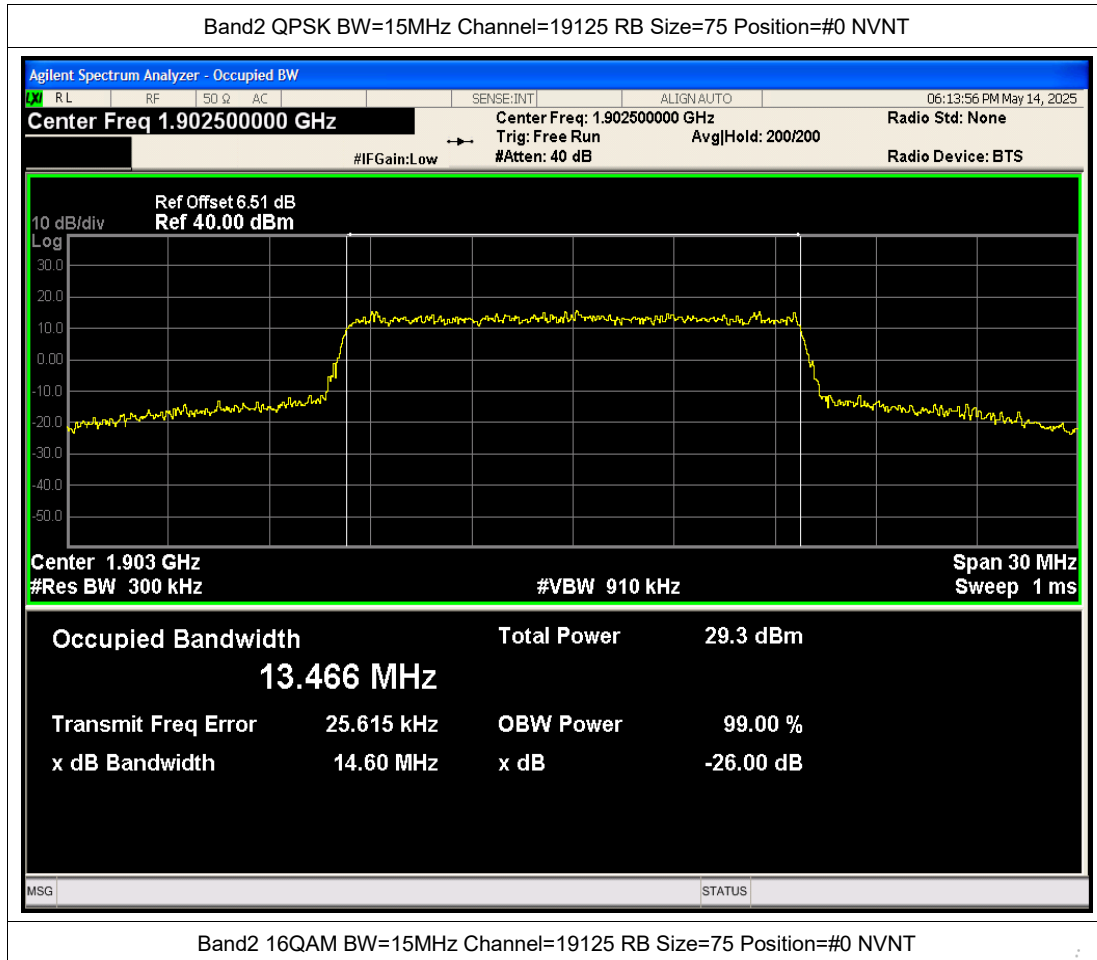


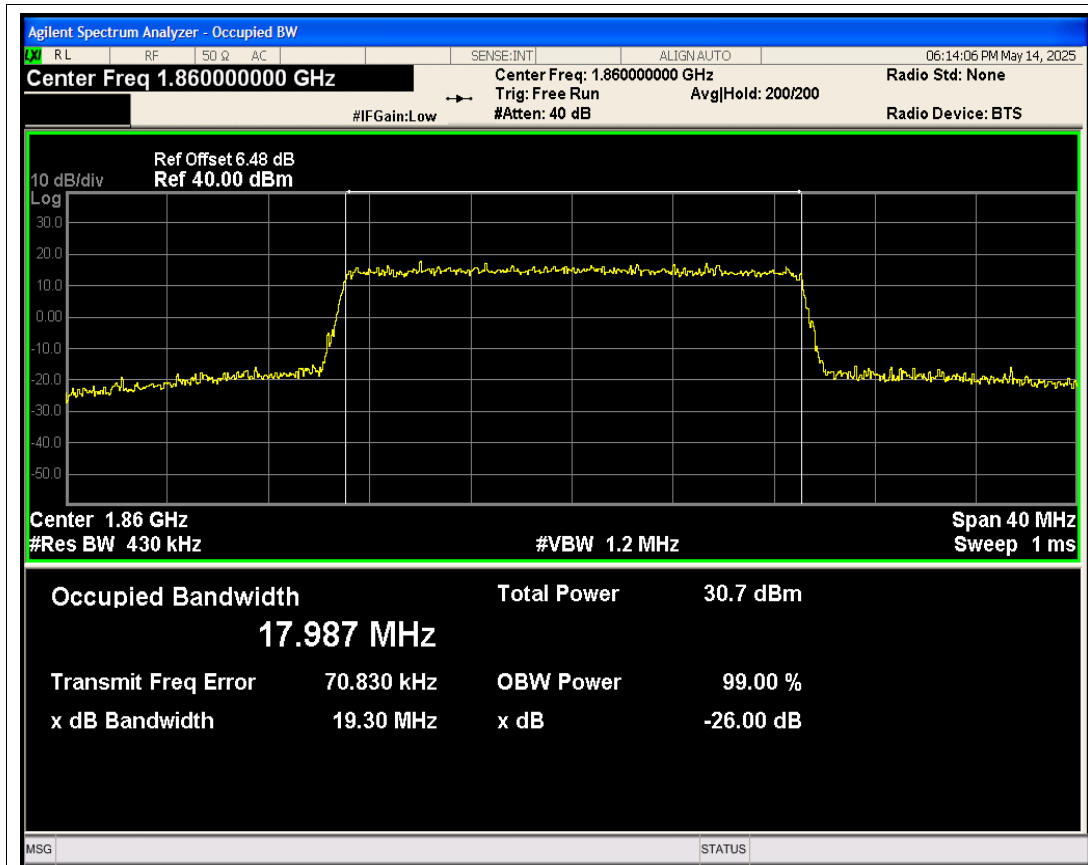




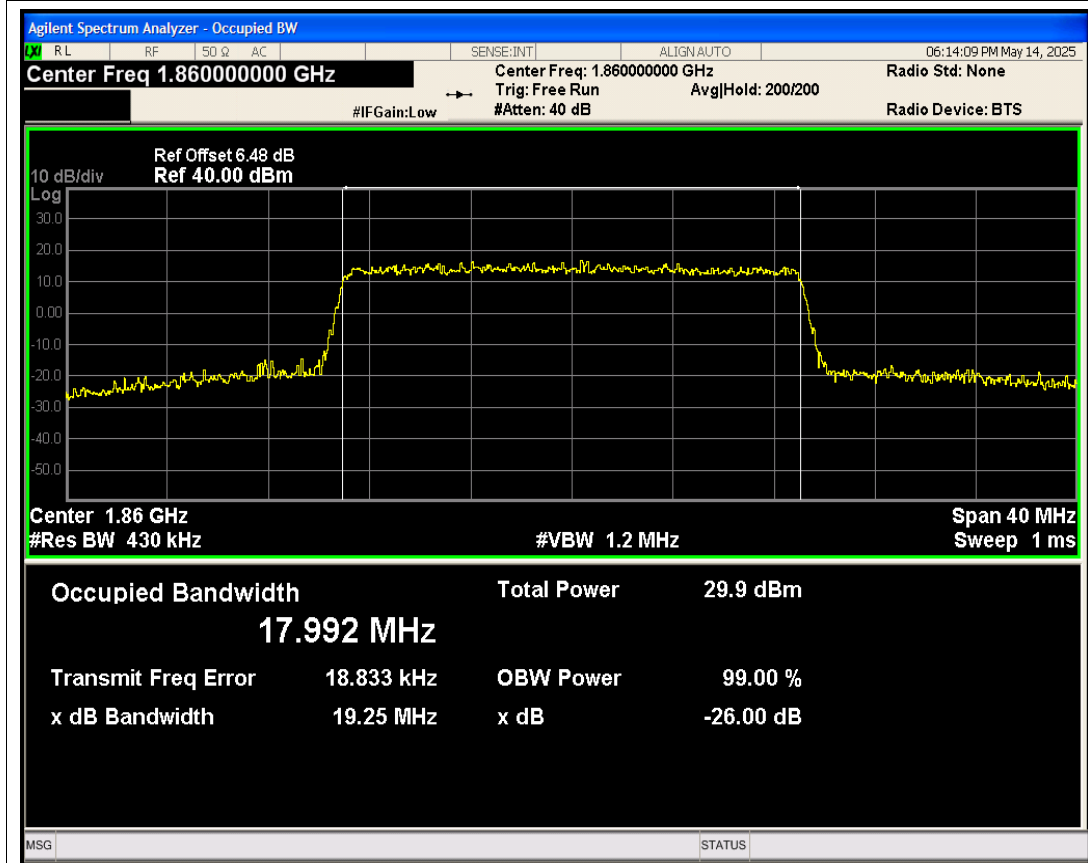
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT

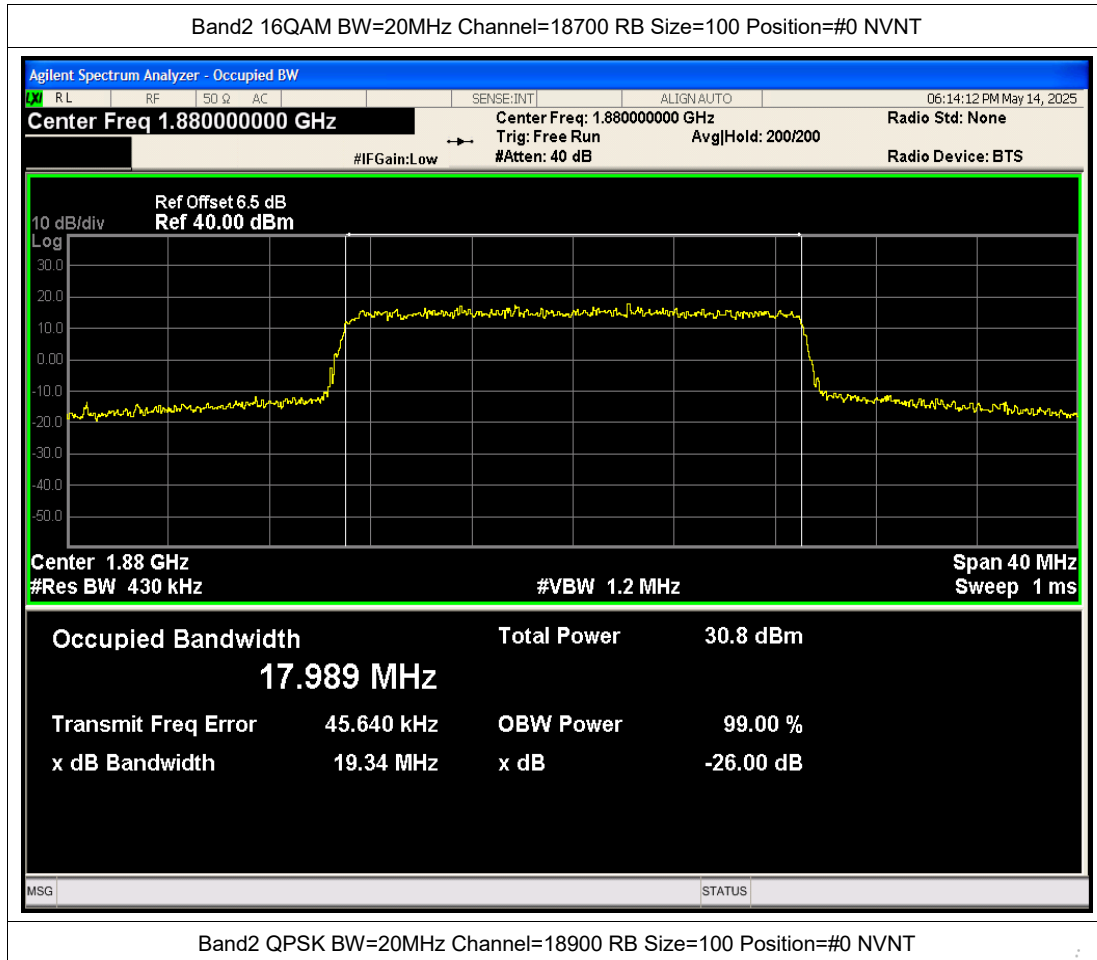


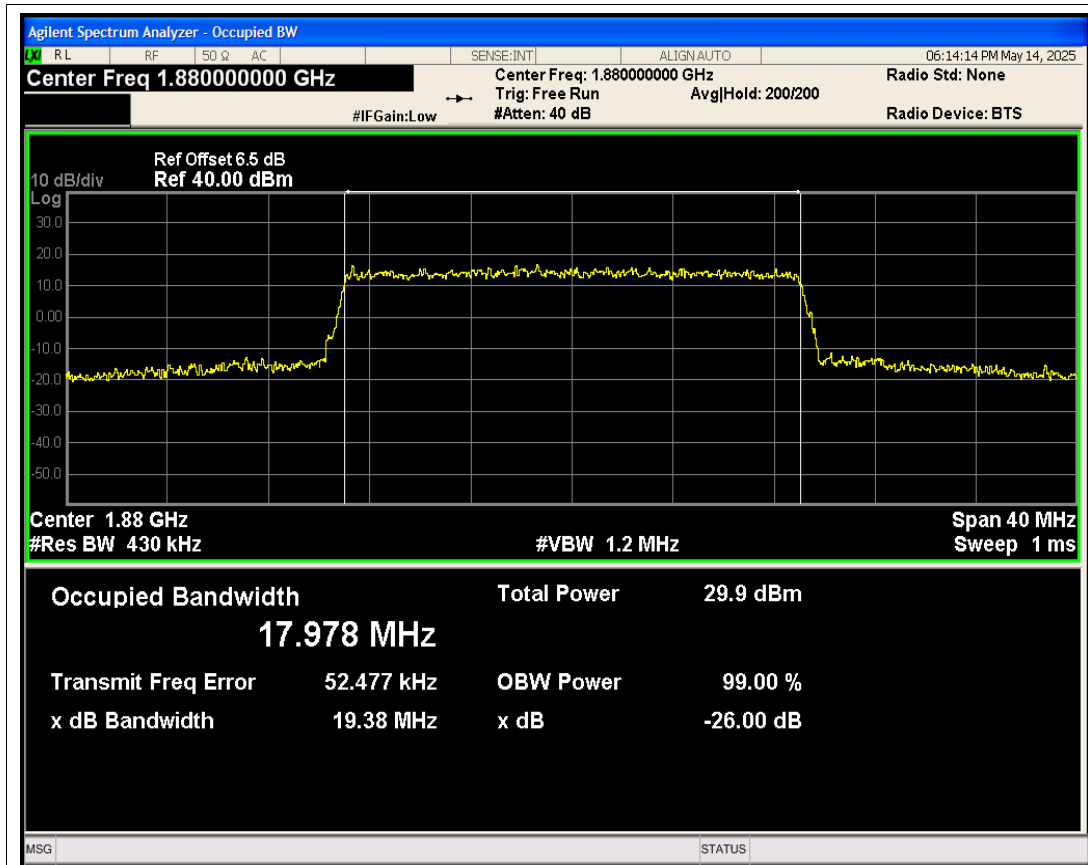




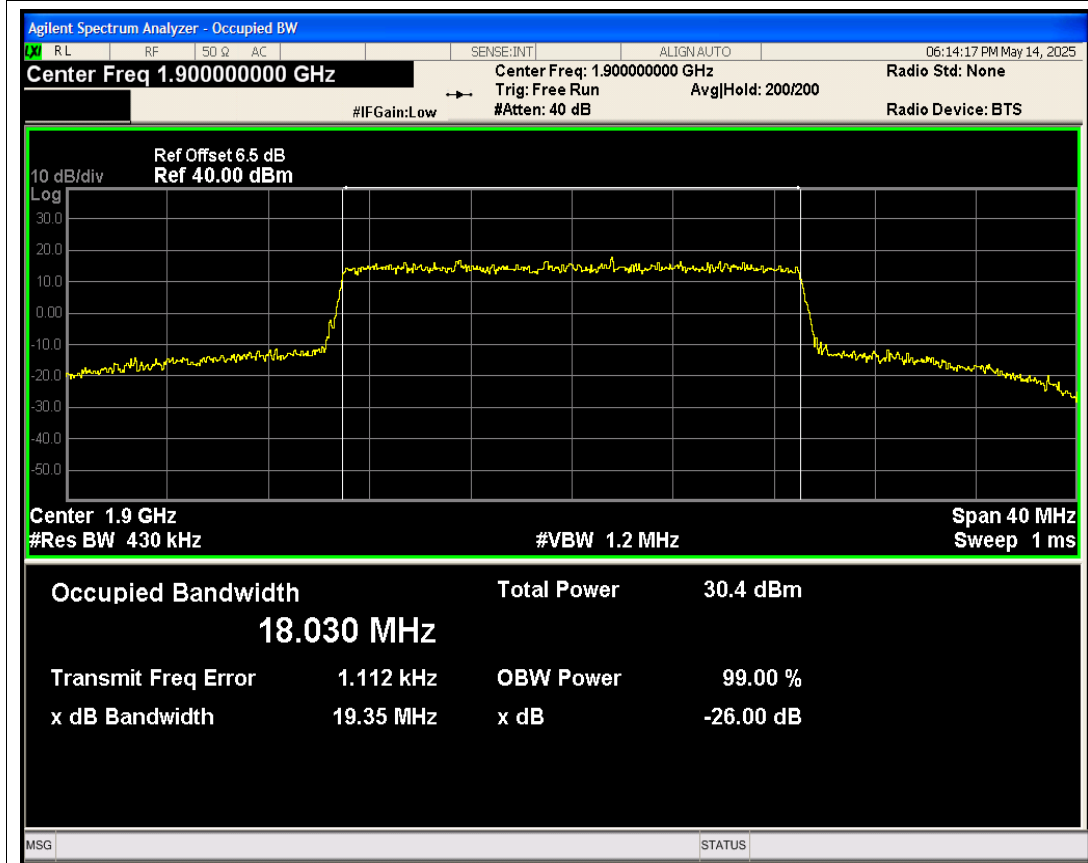
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT

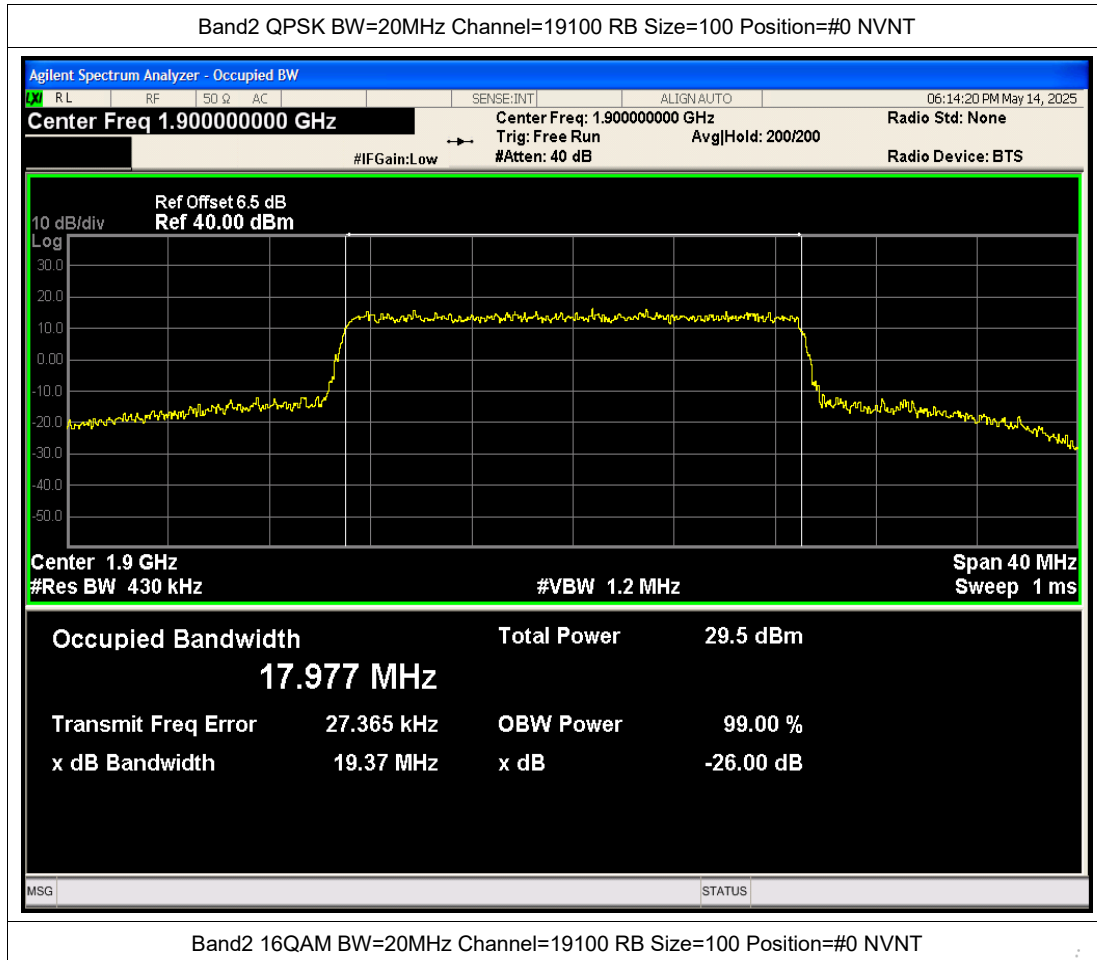






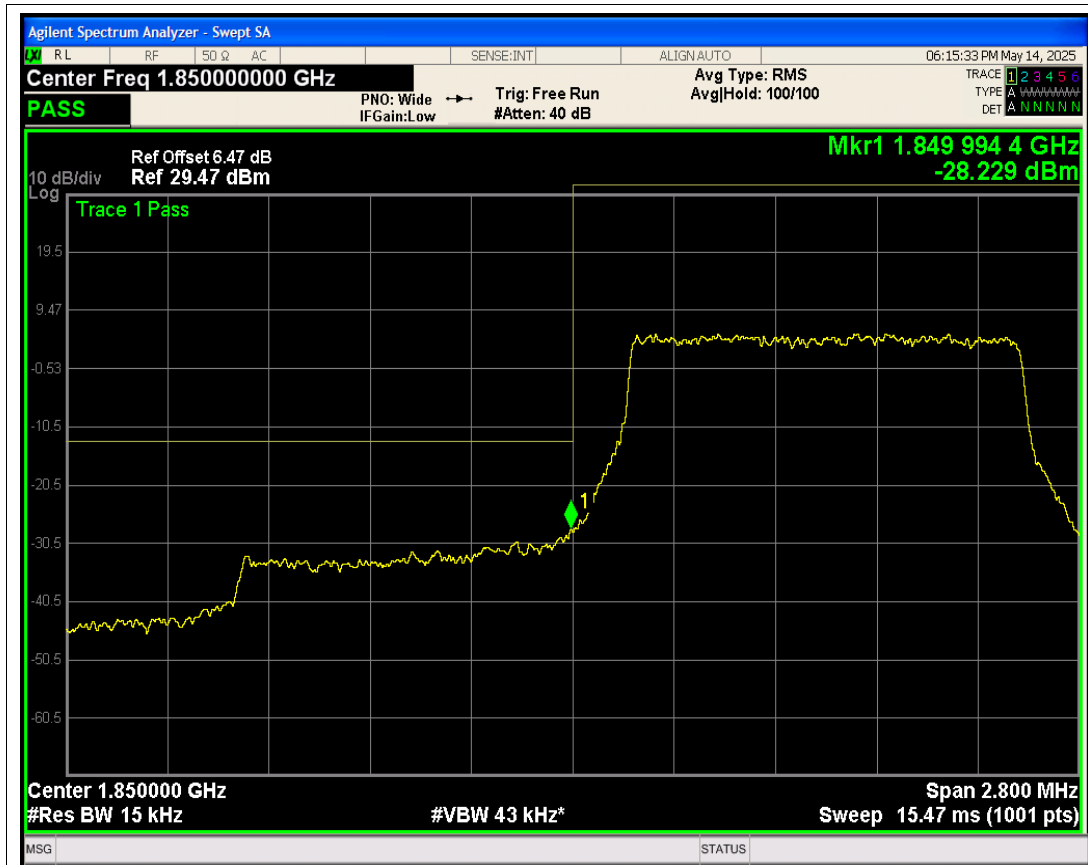
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0 NVNT



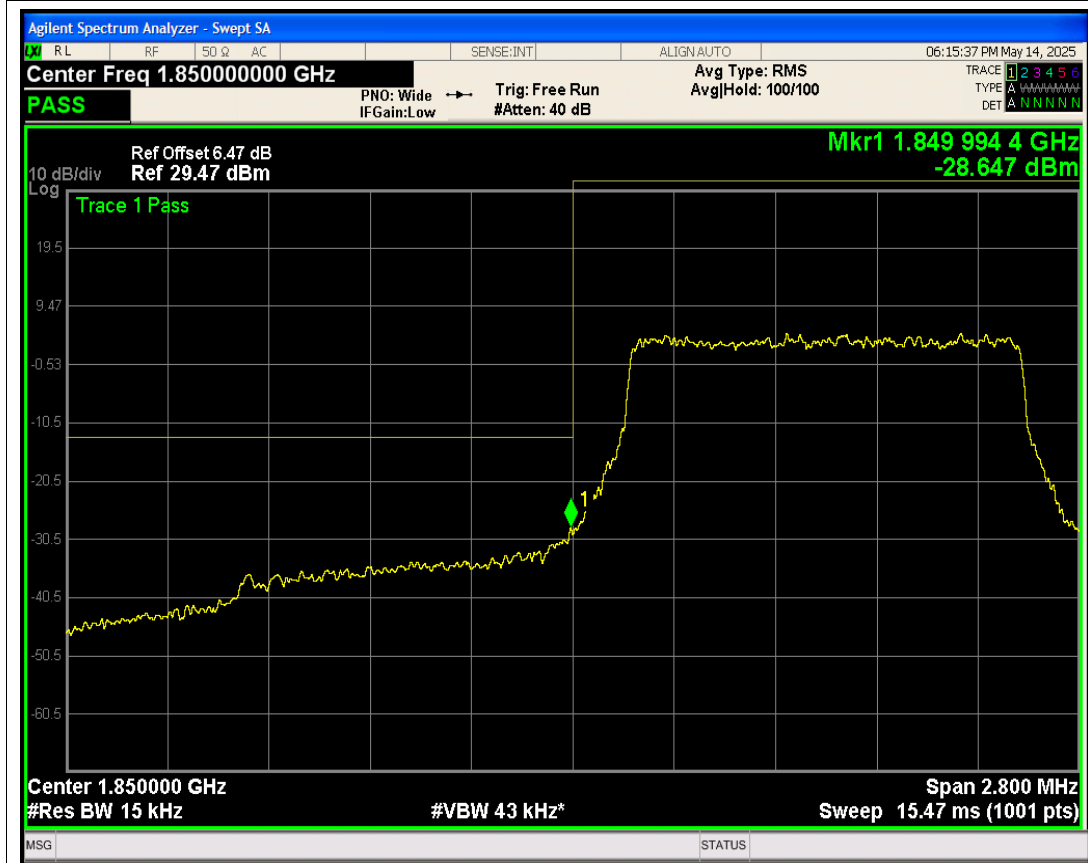


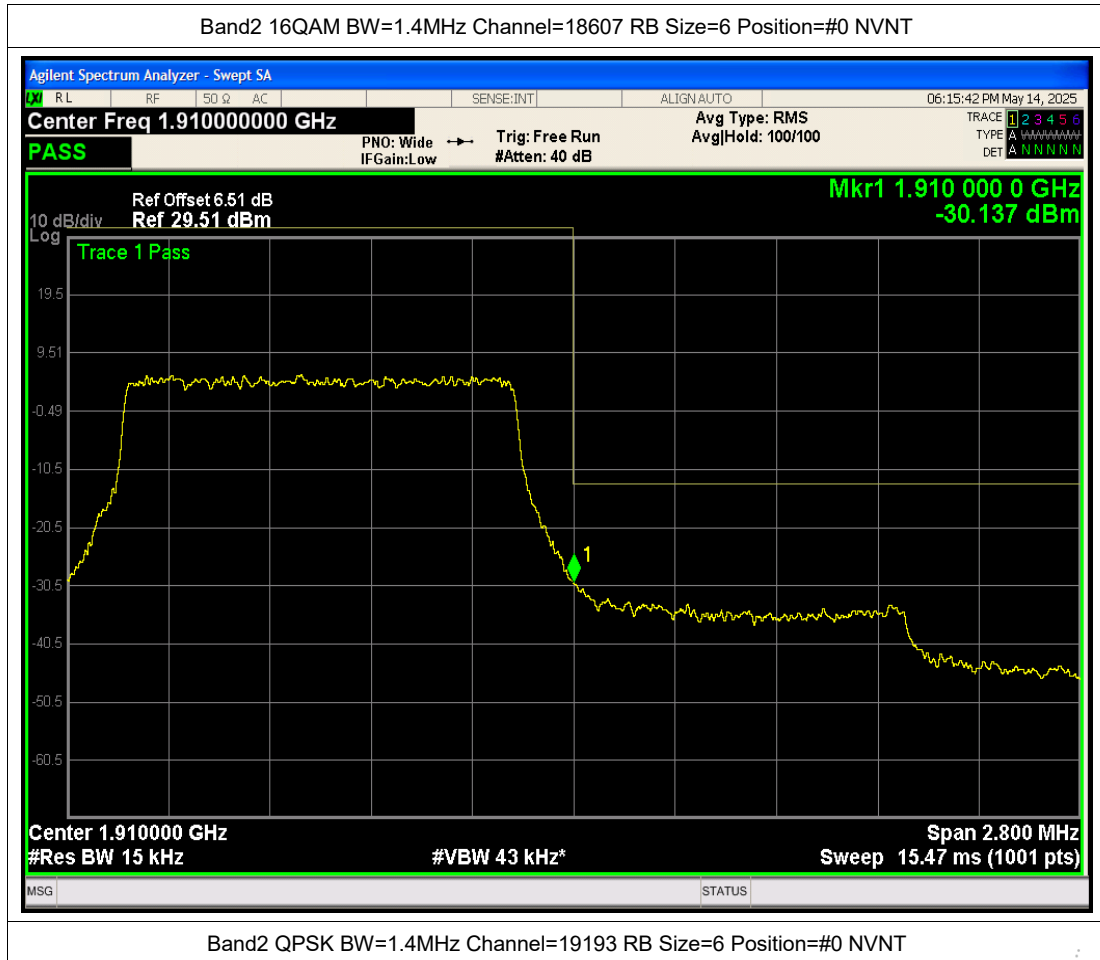
Appendix 5.Band edge

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	1849.99	-28.22	-13	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	1849.99	-28.64	-13	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	1910.00	-30.13	-13	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	1910.00	-30.28	-13	PASS
NVNT	Band2	3	18615	15	#0	QPSK	1850.00	-29.22	-13	PASS
NVNT	Band2	3	18615	15	#0	16QAM	1850.00	-28.97	-13	PASS
NVNT	Band2	3	19185	15	#0	QPSK	1910.00	-28.91	-13	PASS
NVNT	Band2	3	19185	15	#0	16QAM	1910.01	-30.84	-13	PASS
NVNT	Band2	5	18625	25	#0	QPSK	1849.98	-29.78	-13	PASS
NVNT	Band2	5	18625	25	#0	16QAM	1850.00	-29.55	-13	PASS
NVNT	Band2	5	19175	25	#0	QPSK	1910.00	-26.85	-13	PASS
NVNT	Band2	5	19175	25	#0	16QAM	1910.03	-28.76	-13	PASS
NVNT	Band2	10	18650	50	#0	QPSK	1850.00	-29.39	-13	PASS
NVNT	Band2	10	18650	50	#0	16QAM	1849.92	-32.96	-13	PASS
NVNT	Band2	10	19150	50	#0	QPSK	1910.08	-22.37	-13	PASS
NVNT	Band2	10	19150	50	#0	16QAM	1910.00	-25.37	-13	PASS
NVNT	Band2	15	18675	75	#0	QPSK	1849.79	-29.19	-13	PASS
NVNT	Band2	15	18675	75	#0	16QAM	1850.00	-31.85	-13	PASS
NVNT	Band2	15	19125	75	#0	QPSK	1910.42	-22.00	-13	PASS
NVNT	Band2	15	19125	75	#0	16QAM	1910.36	-24.49	-13	PASS
NVNT	Band2	20	18700	100	#0	QPSK	1849.32	-29.05	-13	PASS
NVNT	Band2	20	18700	100	#0	16QAM	1850.00	-31.38	-13	PASS
NVNT	Band2	20	19100	100	#0	QPSK	1910.00	-23.89	-13	PASS
NVNT	Band2	20	19100	100	#0	16QAM	1910.52	-26.46	-13	PASS



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

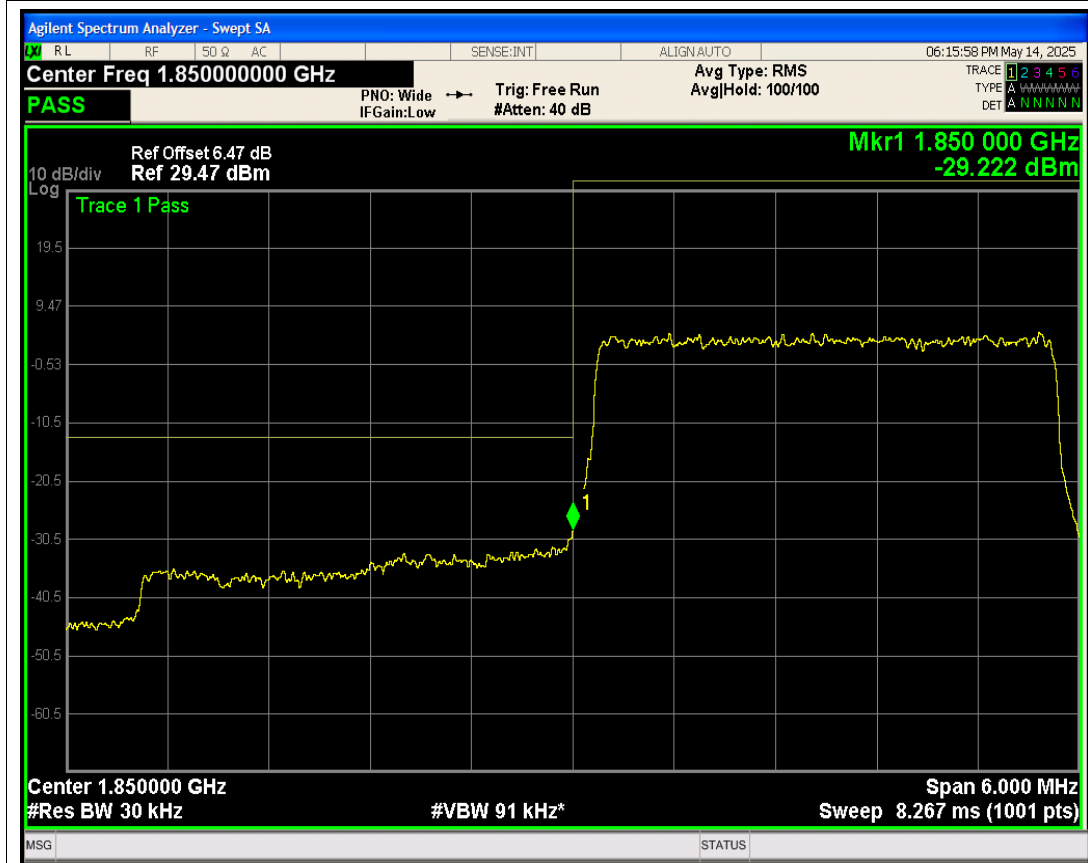


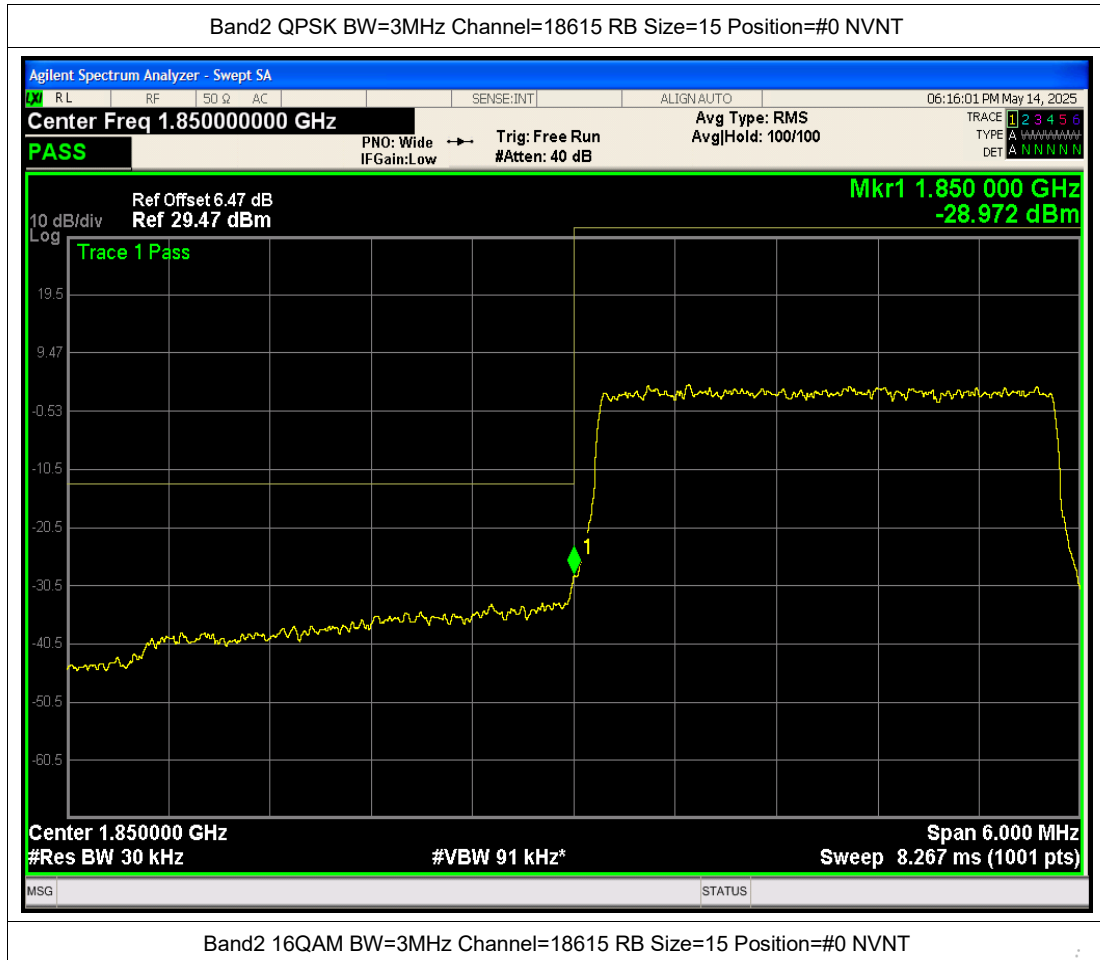


Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT

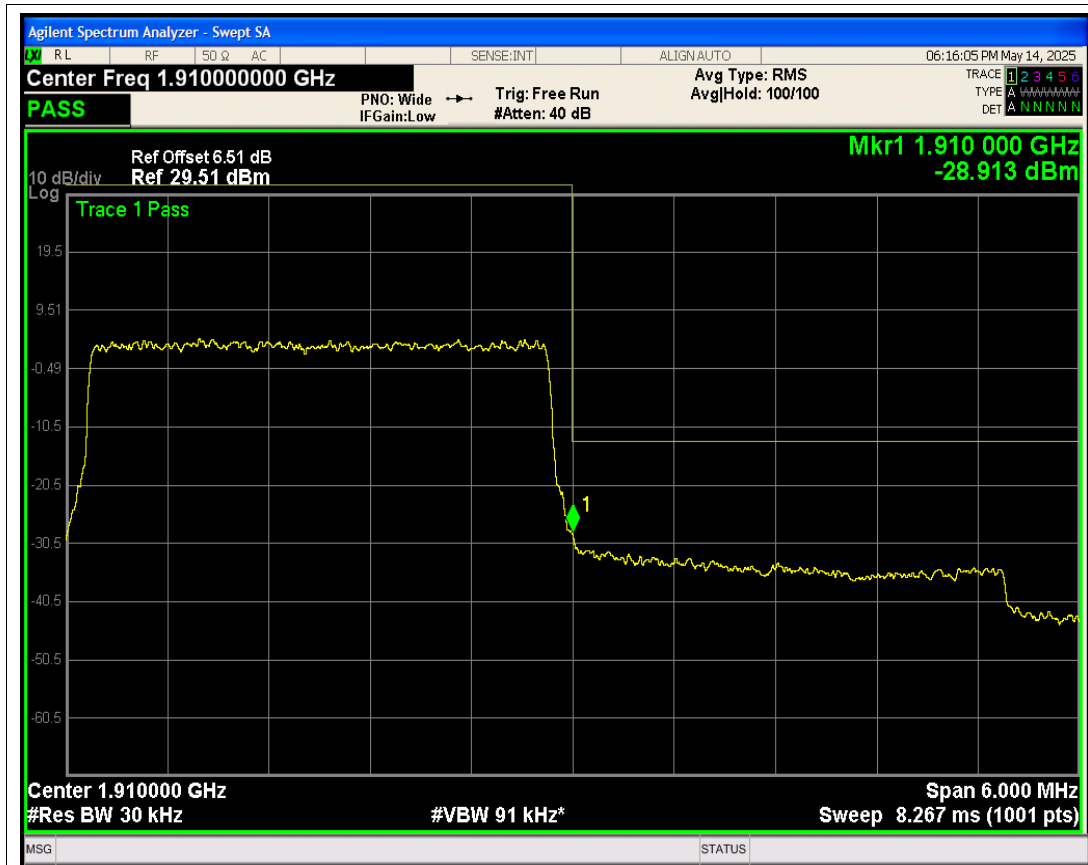


Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



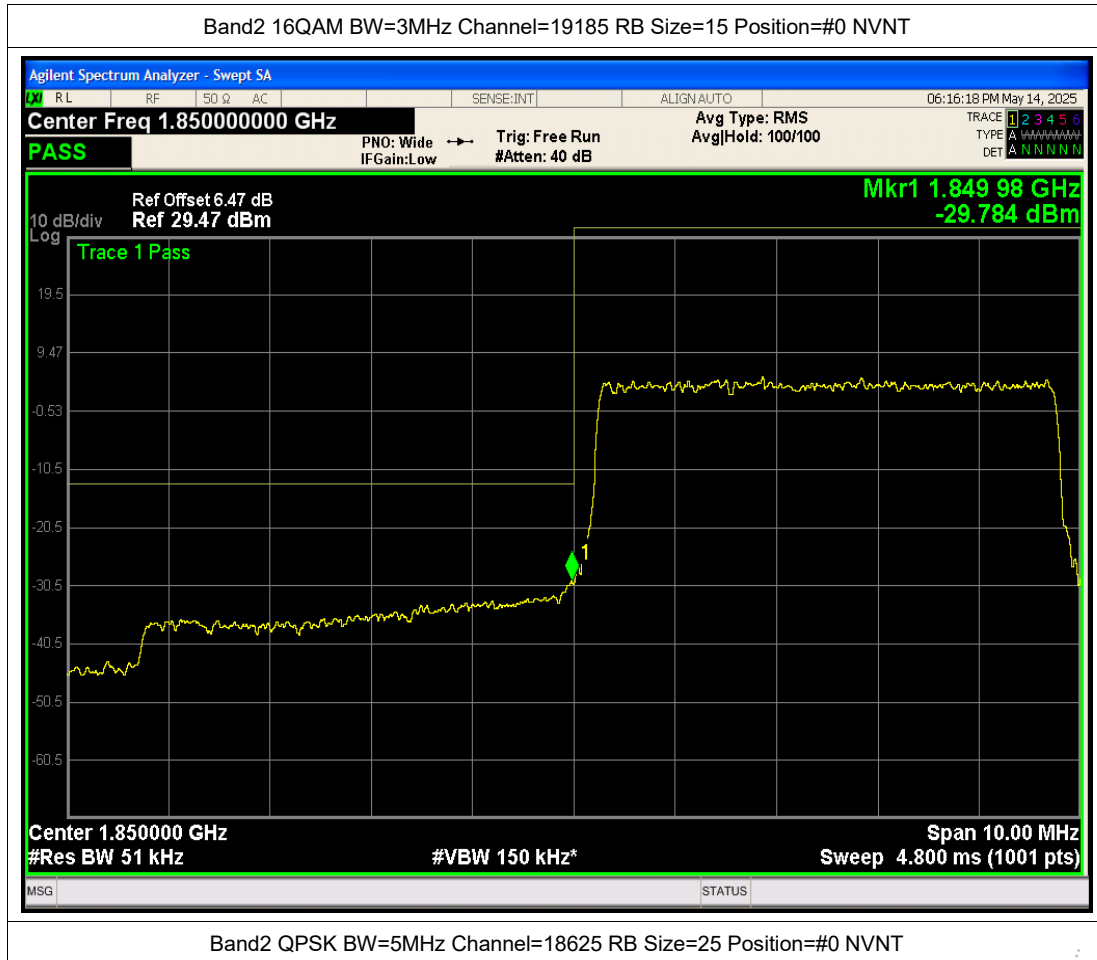


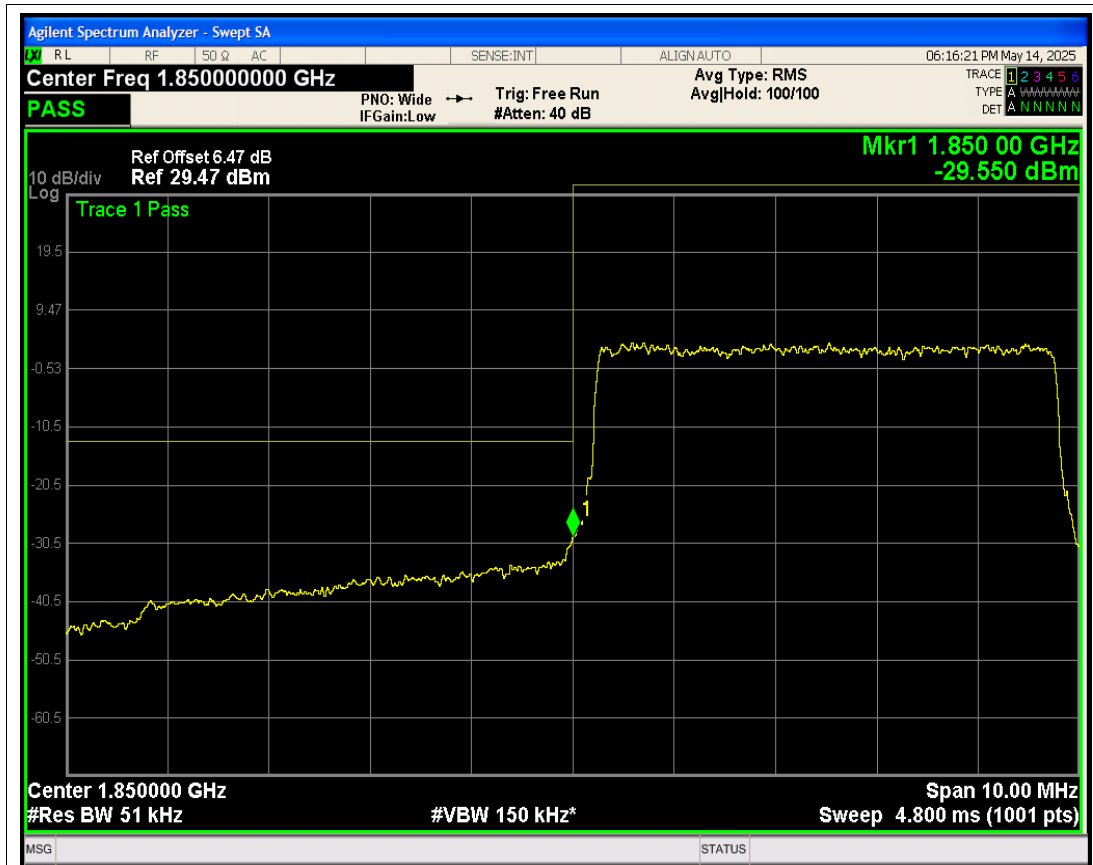
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT



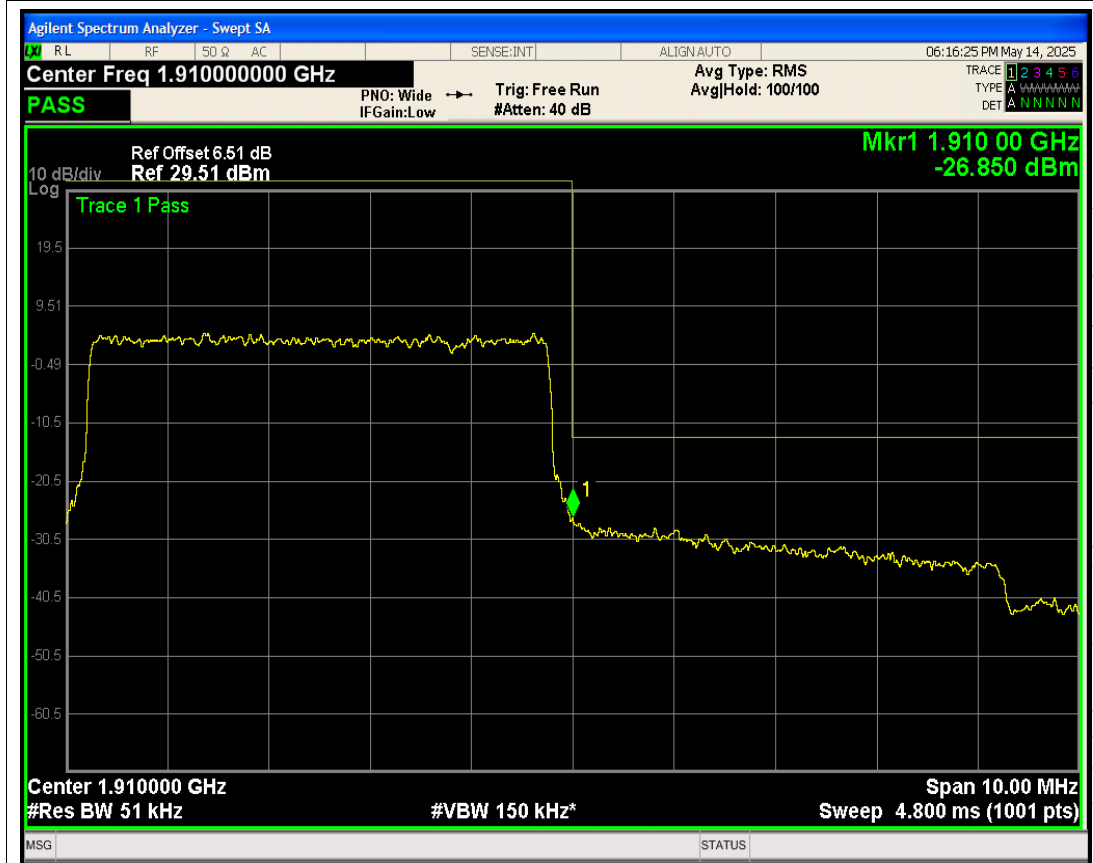
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT

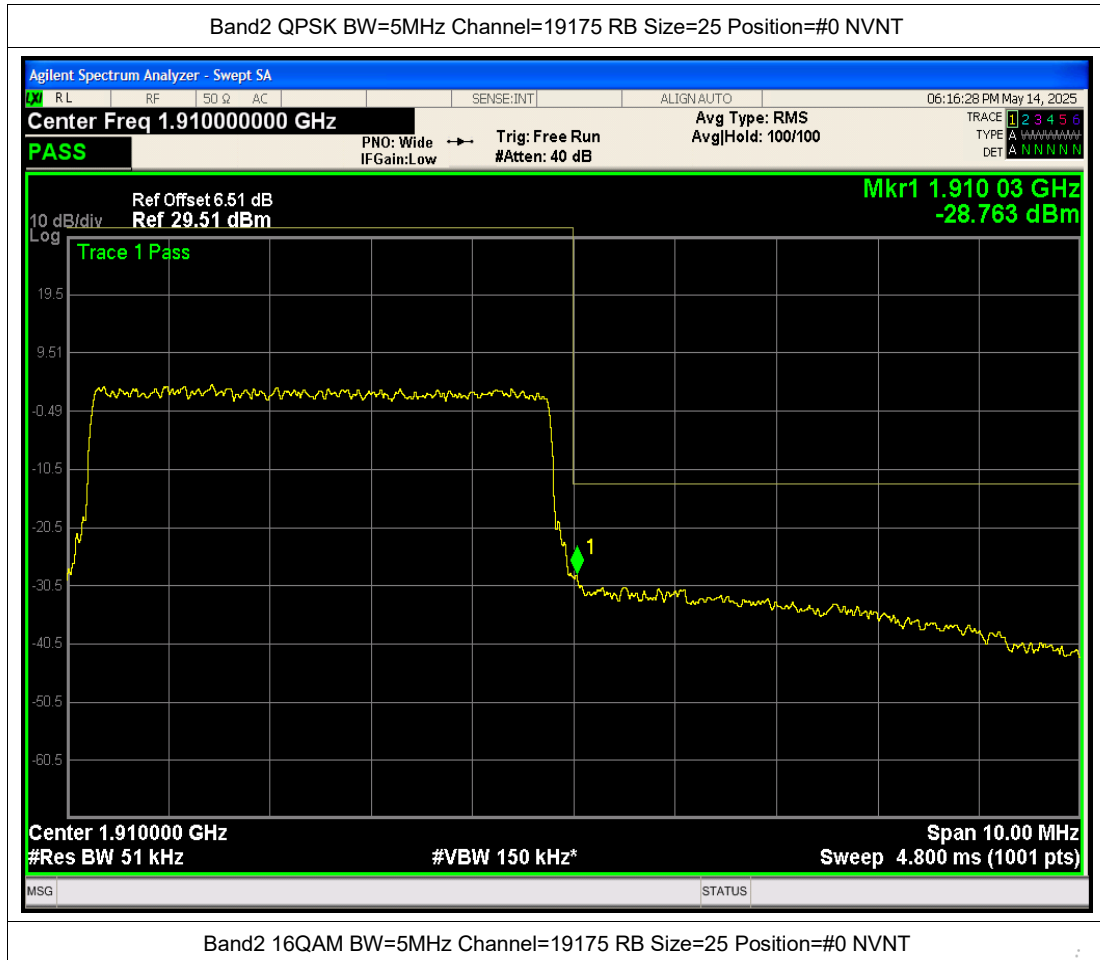


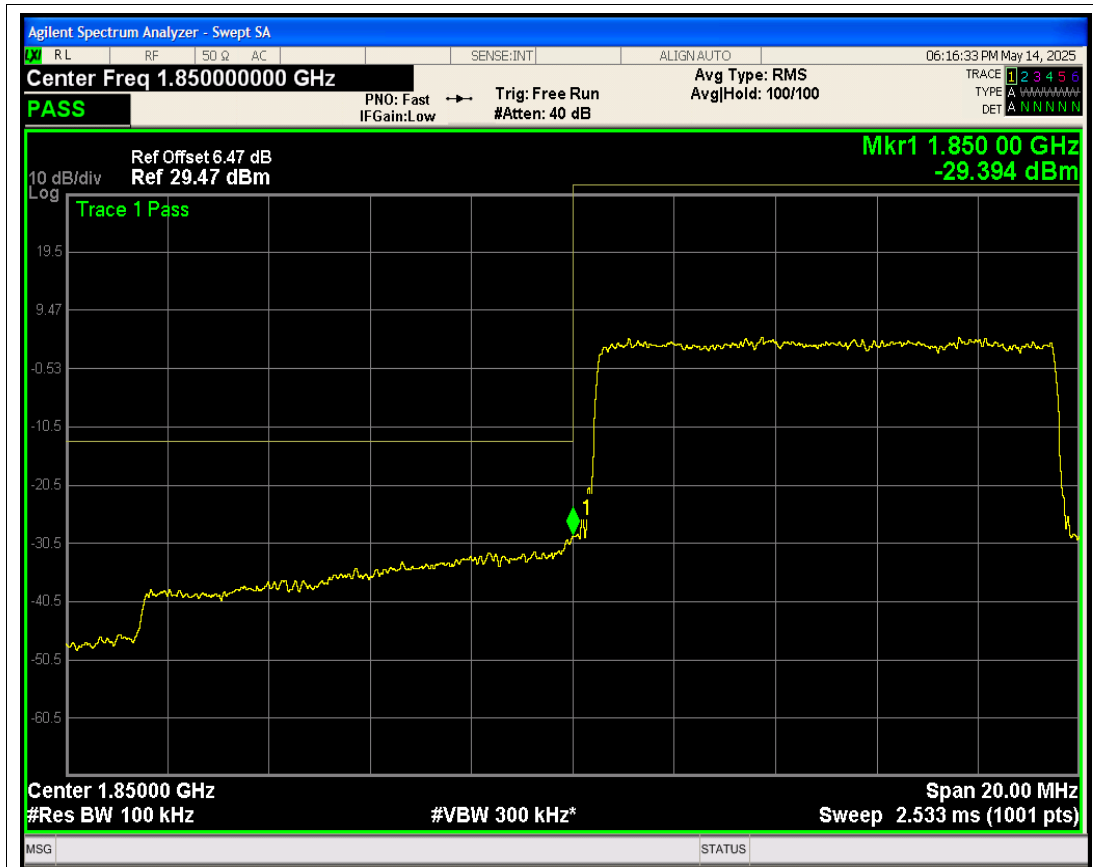




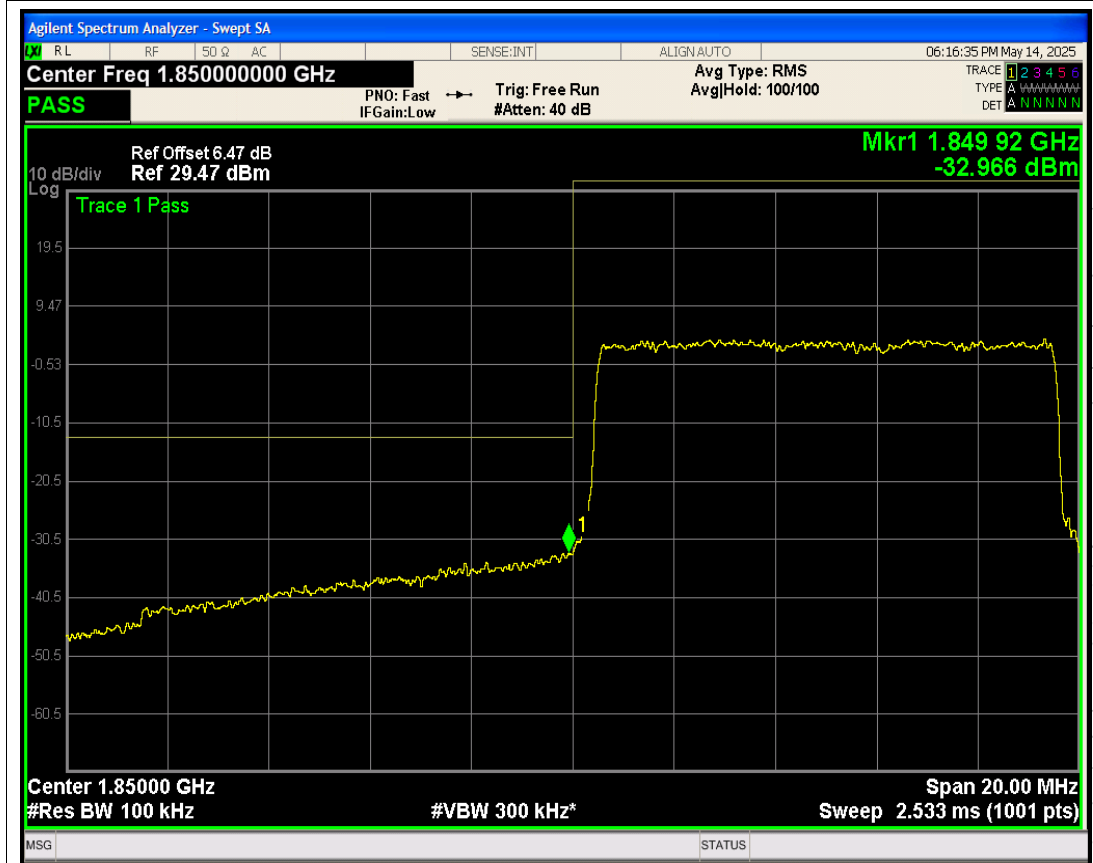
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT

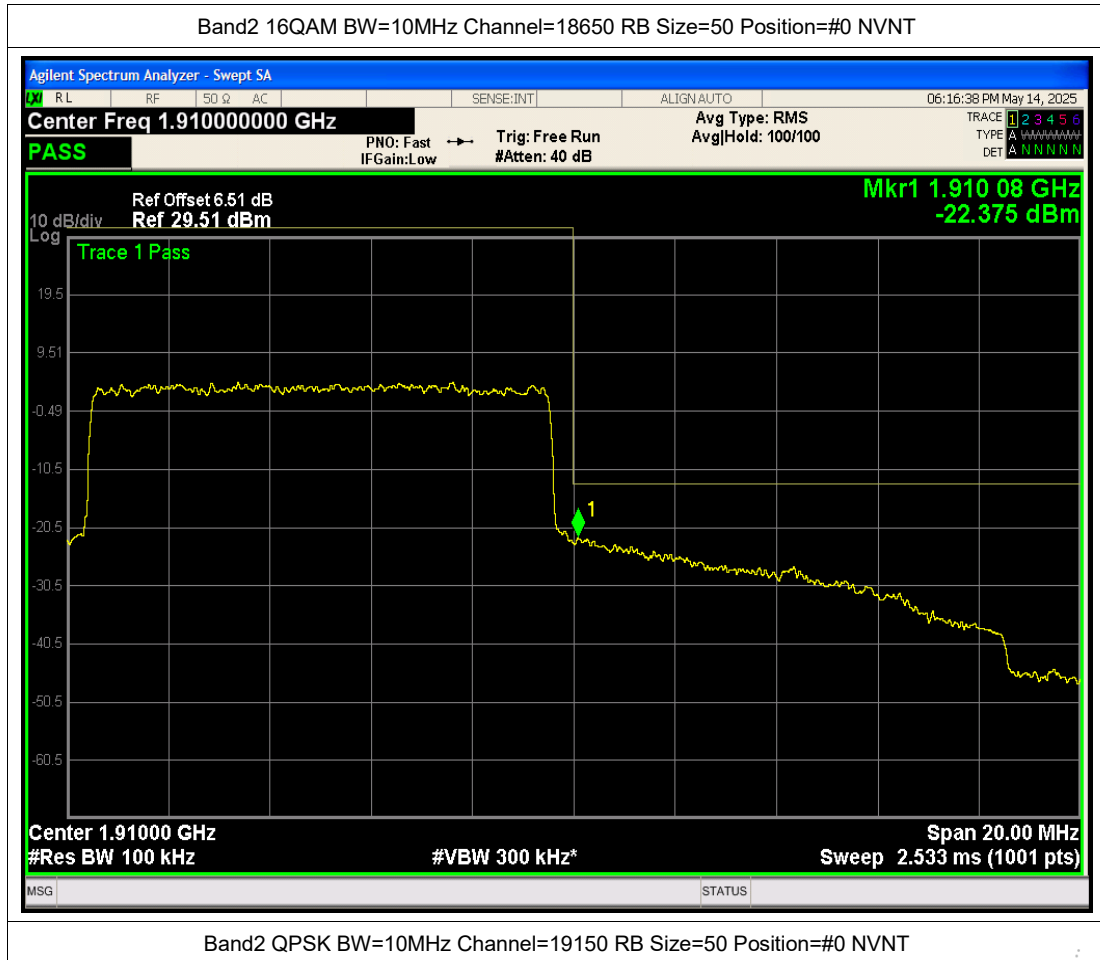






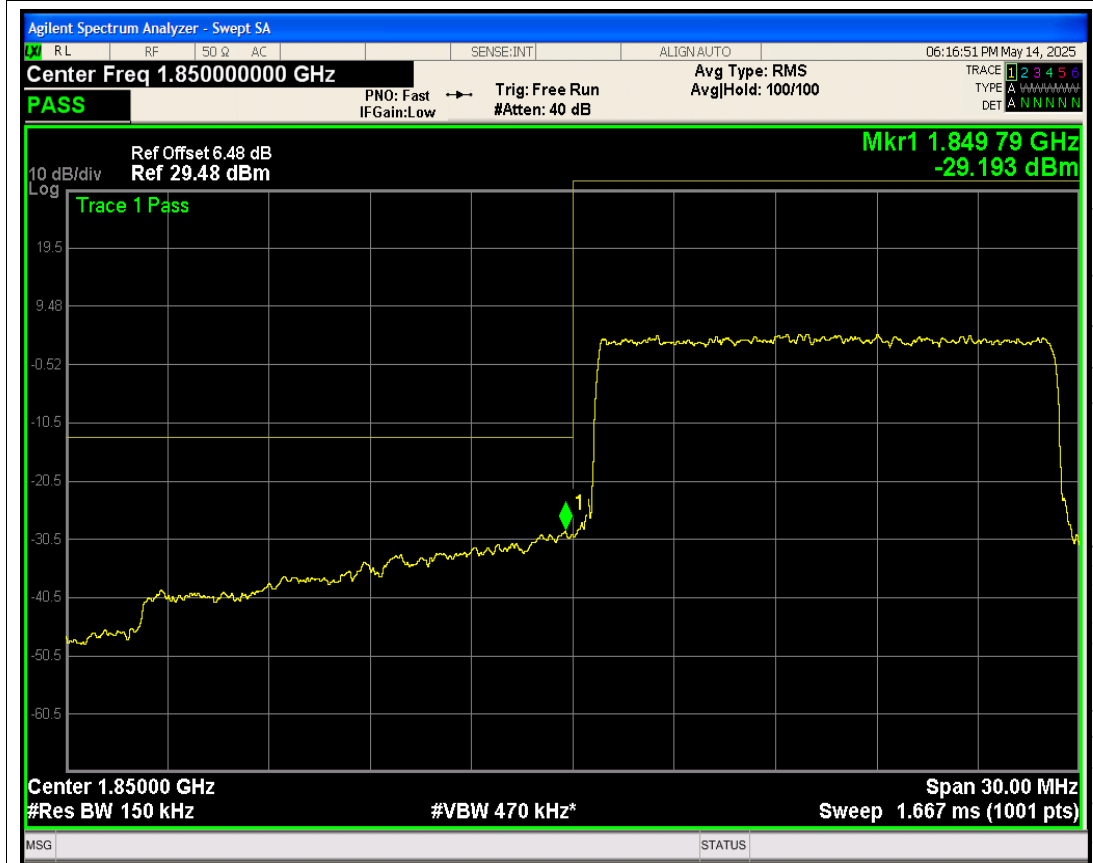
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT

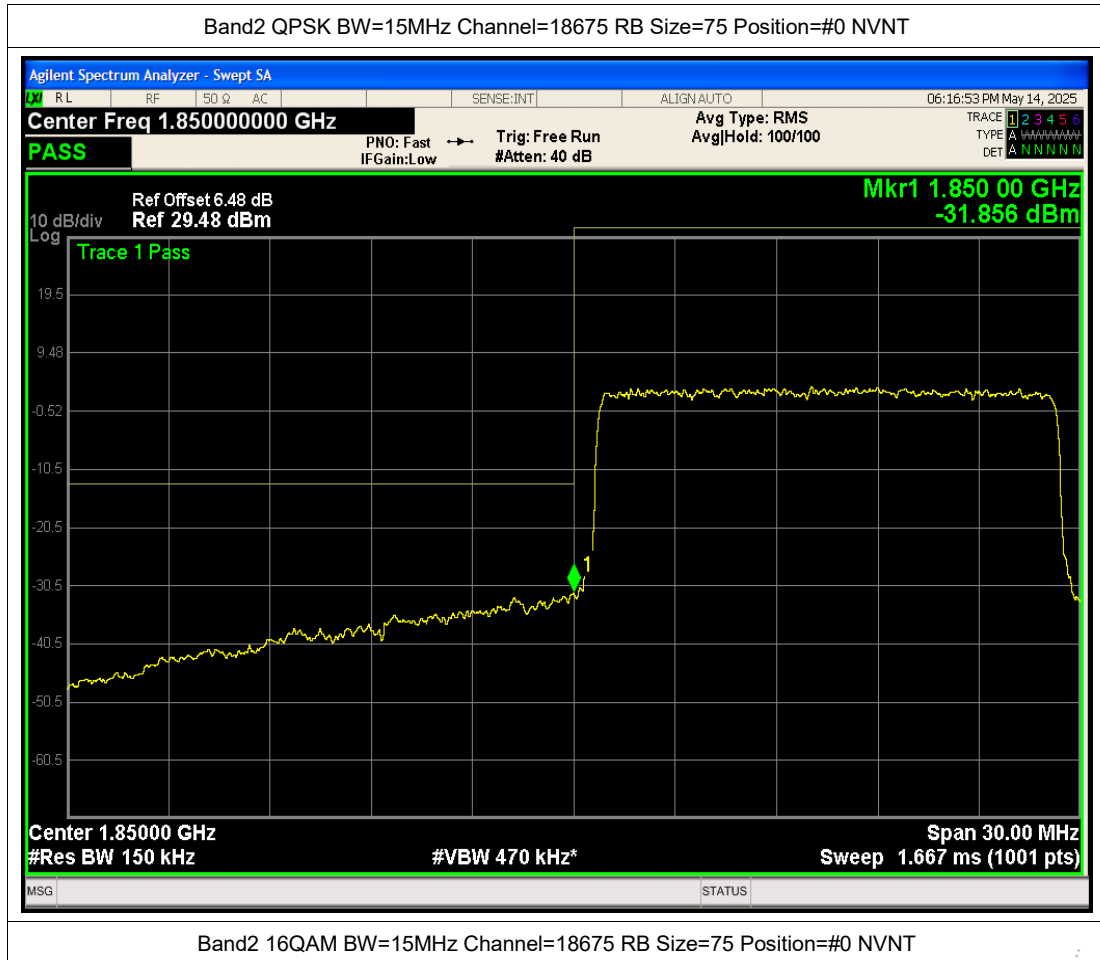






Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT

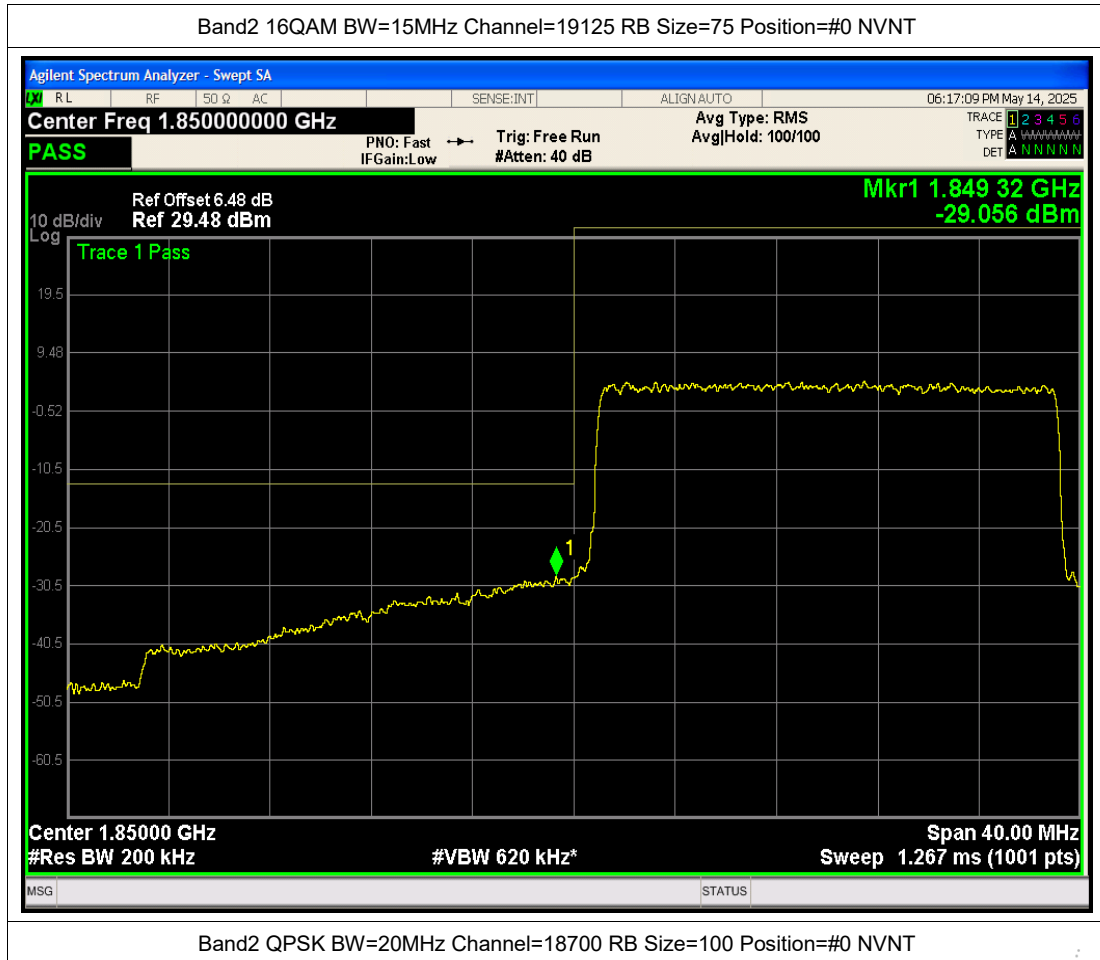


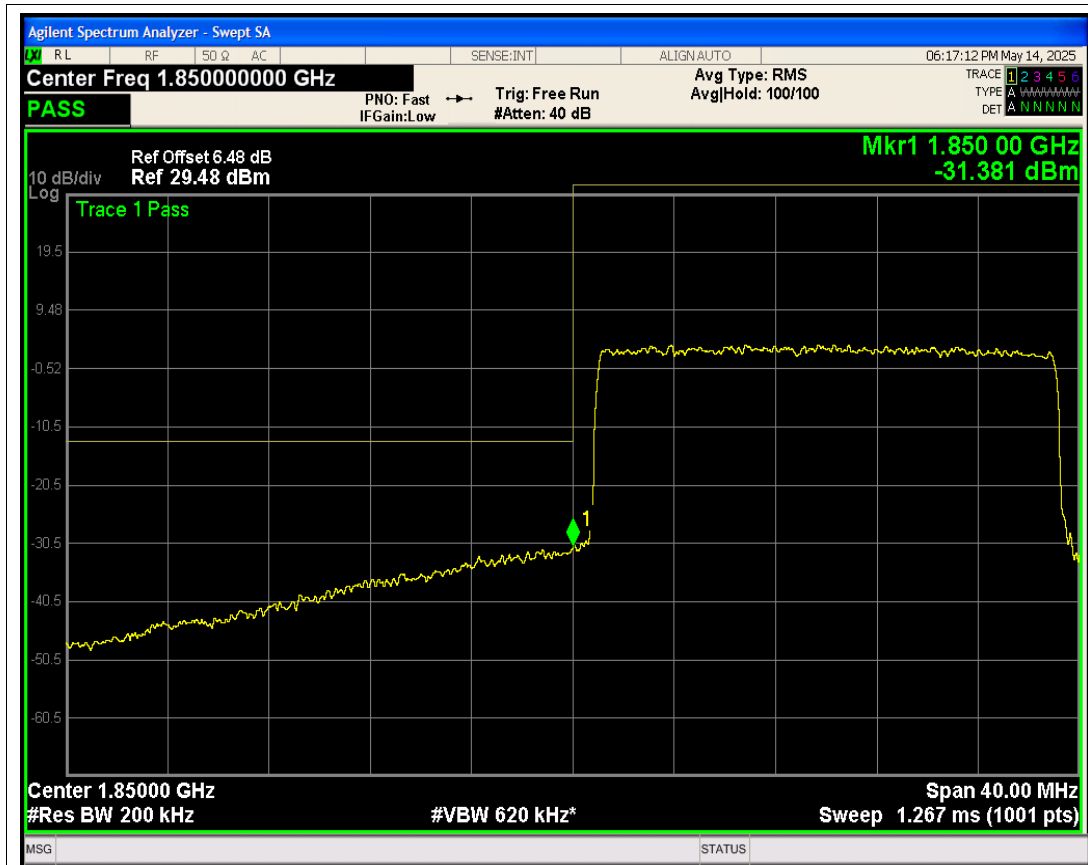




Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT

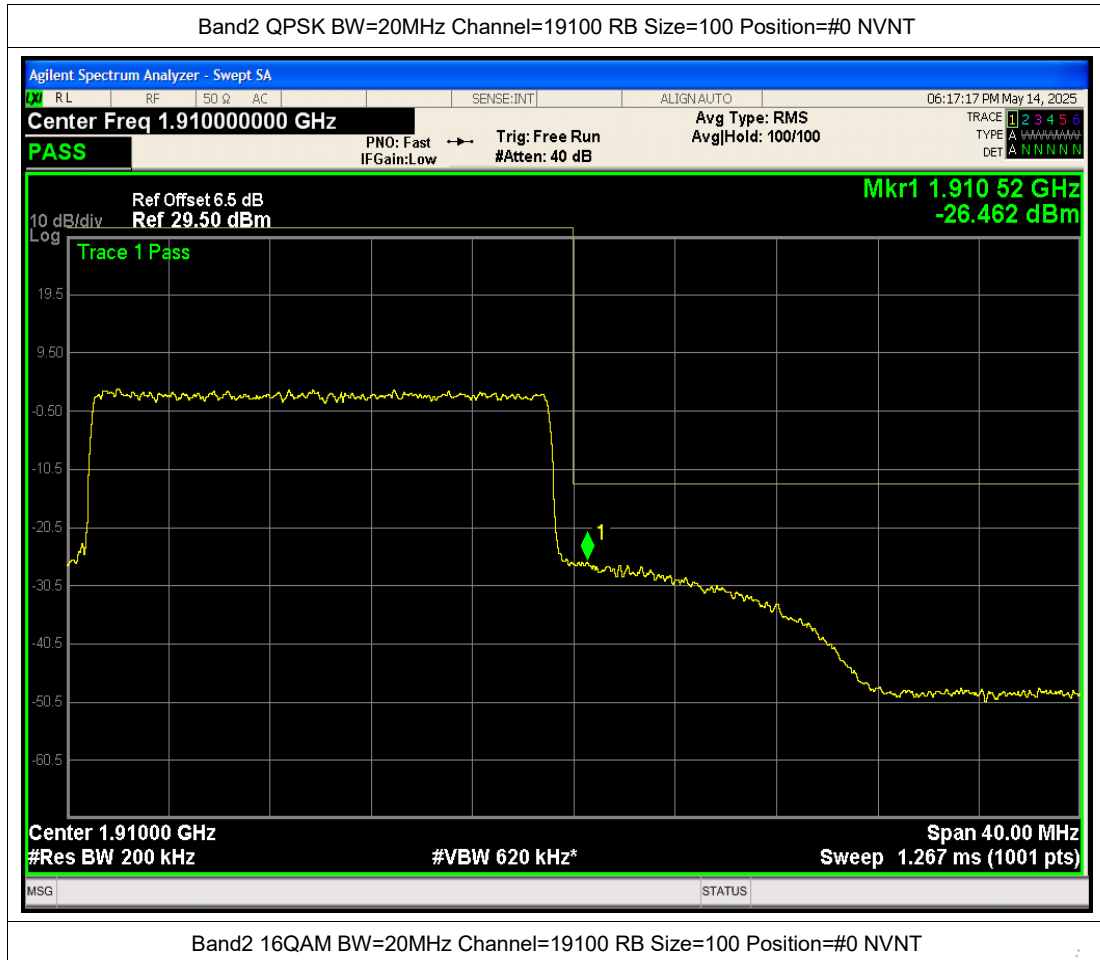






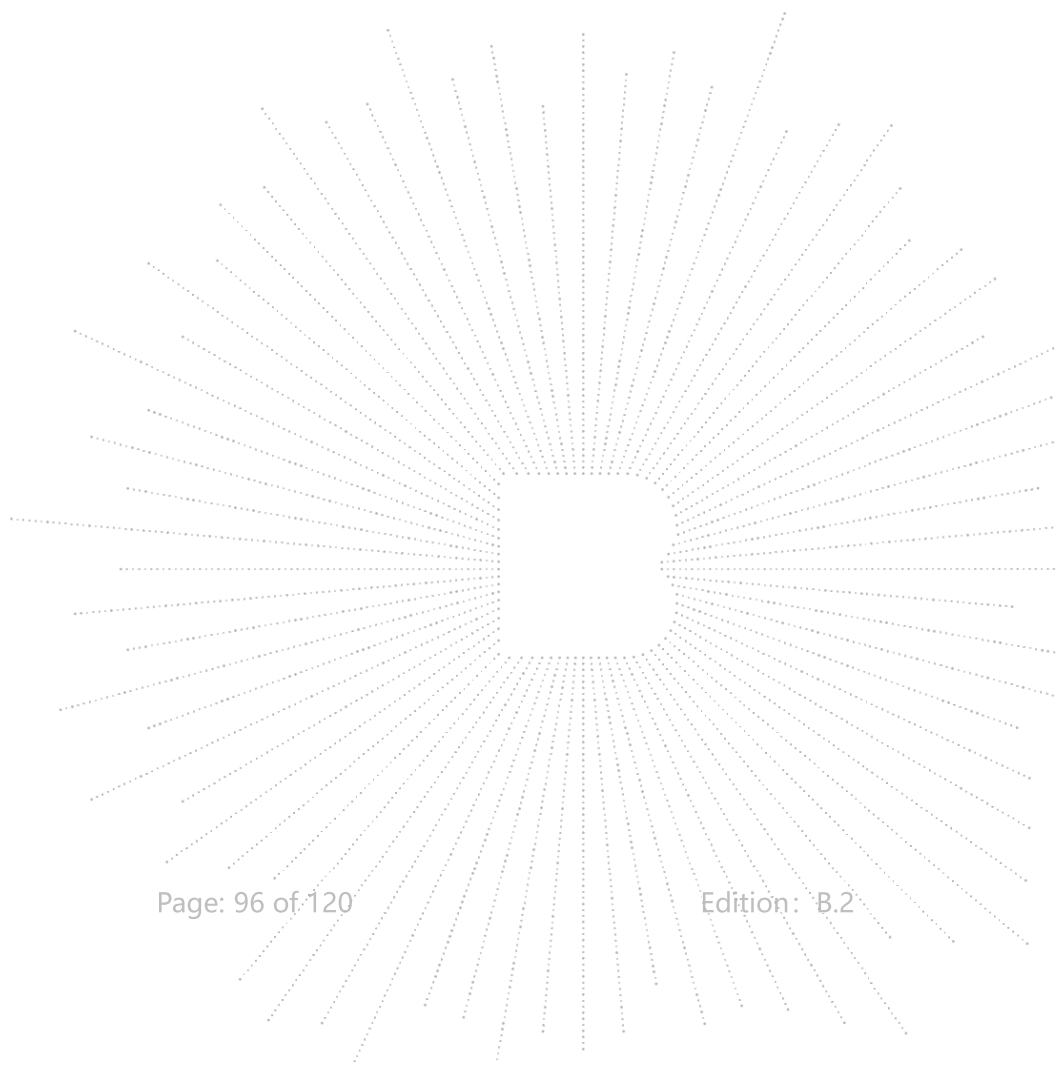
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT

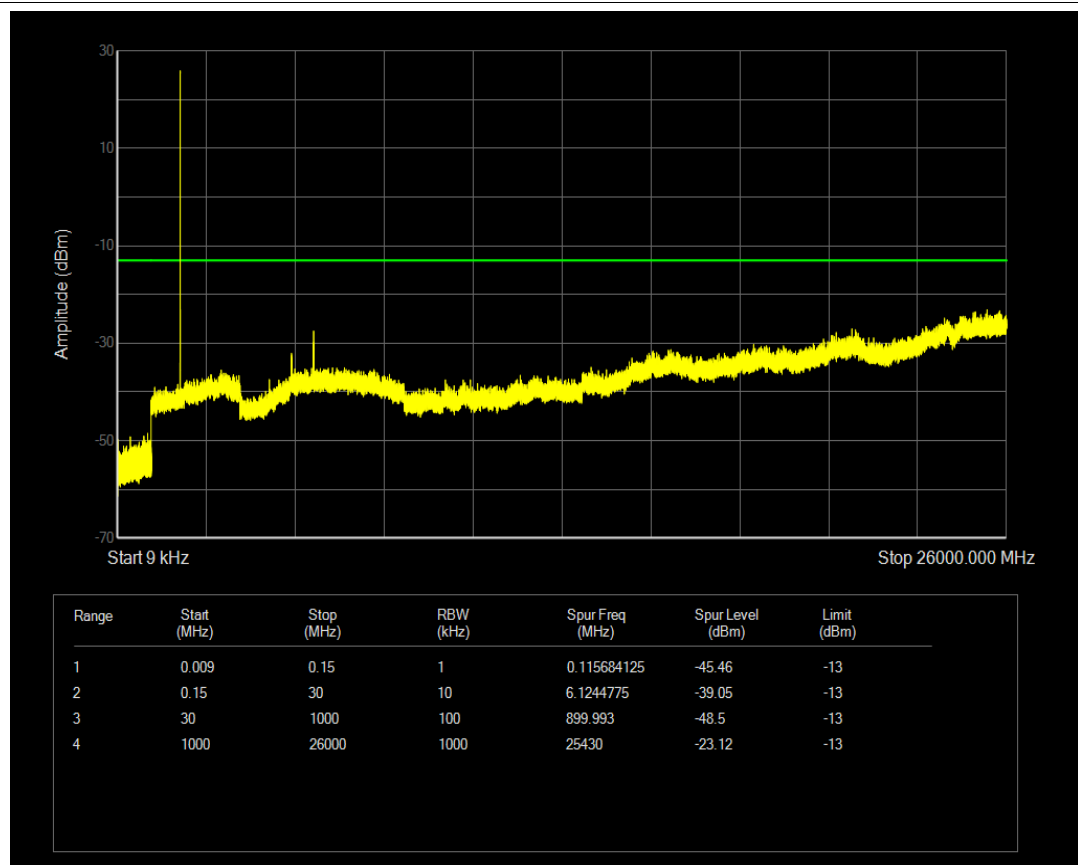




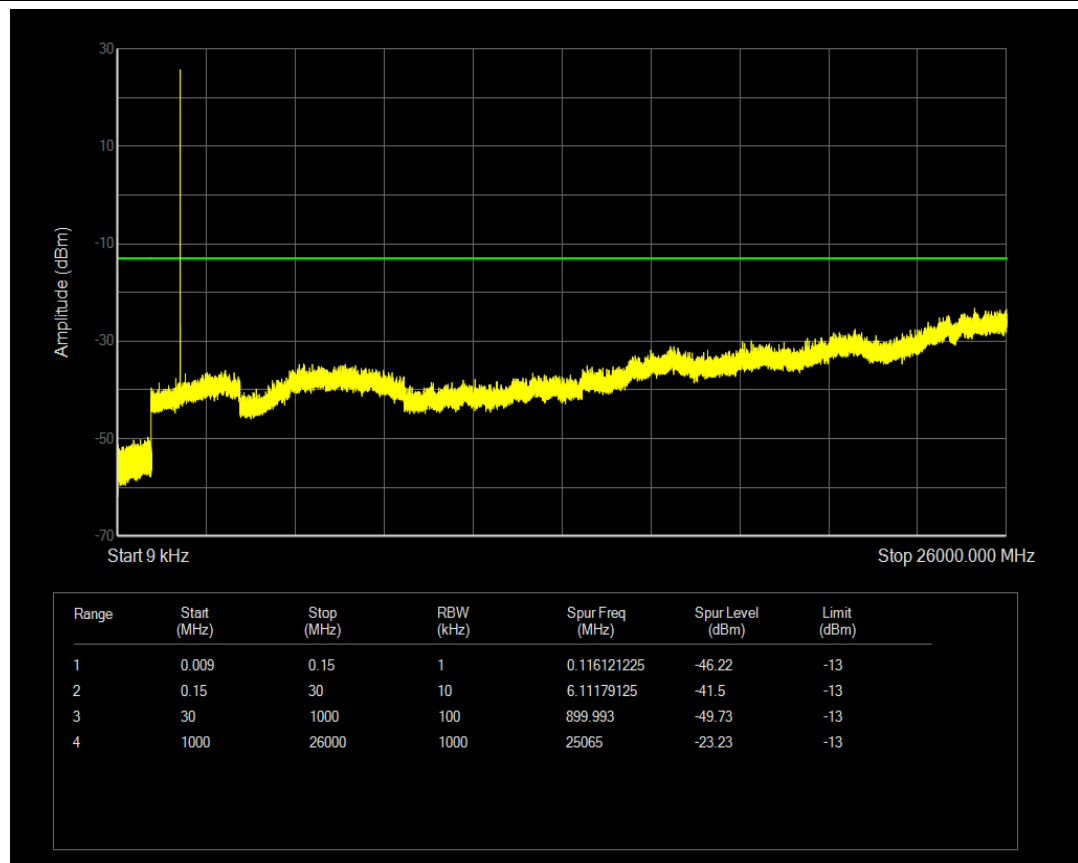
Appendix 6.Out-of-band emissions

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	25430.00	-23.12	-13	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	25065.00	-23.23	-13	PASS
NVNT	Band2	1.4	18900	6	#0	QPSK	25141.88	-22.87	-13	PASS
NVNT	Band2	1.4	18900	6	#0	16QAM	25786.25	-23.27	-13	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	25930.63	-23.38	-13	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	24840.63	-22.70	-13	PASS
NVNT	Band2	3	18615	15	#0	QPSK	25641.25	-23.57	-13	PASS
NVNT	Band2	3	18615	15	#0	16QAM	25965.00	-23.23	-13	PASS
NVNT	Band2	3	18900	15	#0	QPSK	25991.88	-23.56	-13	PASS
NVNT	Band2	3	18900	15	#0	16QAM	25955.63	-23.22	-13	PASS
NVNT	Band2	3	19185	15	#0	QPSK	25019.38	-22.70	-13	PASS
NVNT	Band2	3	19185	15	#0	16QAM	25983.13	-23.29	-13	PASS
NVNT	Band2	5	18625	25	#0	QPSK	25405.00	-23.49	-13	PASS
NVNT	Band2	5	18625	25	#0	16QAM	25126.25	-23.47	-13	PASS
NVNT	Band2	5	18900	25	#0	QPSK	25328.75	-23.12	-13	PASS
NVNT	Band2	5	18900	25	#0	16QAM	25652.50	-23.38	-13	PASS
NVNT	Band2	5	19175	25	#0	QPSK	25712.50	-23.29	-13	PASS
NVNT	Band2	5	19175	25	#0	16QAM	25722.50	-22.78	-13	PASS
NVNT	Band2	10	18650	50	#0	QPSK	25995.00	-23.50	-13	PASS
NVNT	Band2	10	18650	50	#0	16QAM	25481.88	-23.17	-13	PASS
NVNT	Band2	10	18900	50	#0	QPSK	25954.38	-23.67	-13	PASS
NVNT	Band2	10	18900	50	#0	16QAM	25419.38	-23.64	-13	PASS
NVNT	Band2	10	19150	50	#0	QPSK	25583.13	-23.20	-13	PASS
NVNT	Band2	10	19150	50	#0	16QAM	25995.63	-23.40	-13	PASS
NVNT	Band2	15	18675	75	#0	QPSK	25831.25	-22.57	-13	PASS
NVNT	Band2	15	18675	75	#0	16QAM	25108.13	-23.36	-13	PASS
NVNT	Band2	15	18900	75	#0	QPSK	25758.75	-23.16	-13	PASS
NVNT	Band2	15	18900	75	#0	16QAM	25988.13	-22.96	-13	PASS
NVNT	Band2	15	19125	75	#0	QPSK	25070.00	-22.72	-13	PASS
NVNT	Band2	15	19125	75	#0	16QAM	25356.88	-22.77	-13	PASS
NVNT	Band2	20	18700	100	#0	QPSK	25611.25	-22.89	-13	PASS
NVNT	Band2	20	18700	100	#0	16QAM	25792.50	-22.40	-13	PASS
NVNT	Band2	20	18900	100	#0	QPSK	24751.88	-23.15	-13	PASS
NVNT	Band2	20	18900	100	#0	16QAM	25303.13	-23.41	-13	PASS
NVNT	Band2	20	19100	100	#0	QPSK	25606.25	-22.71	-13	PASS
NVNT	Band2	20	19100	100	#0	16QAM	25060.63	-22.59	-13	PASS

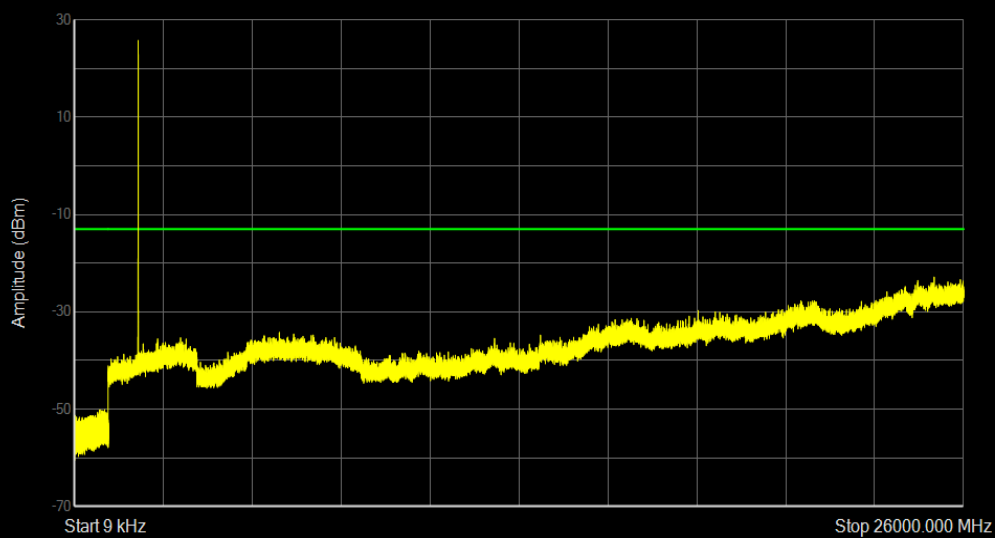




Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT

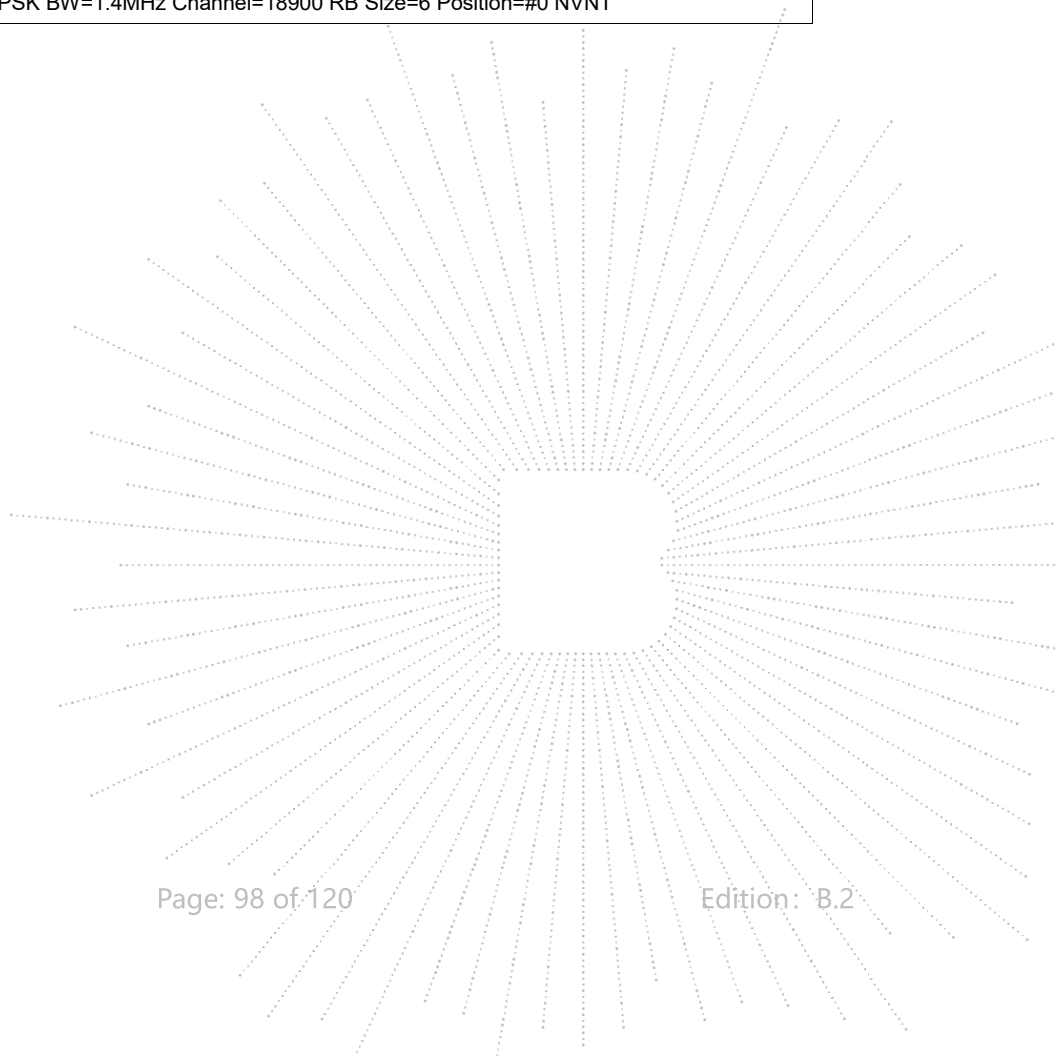


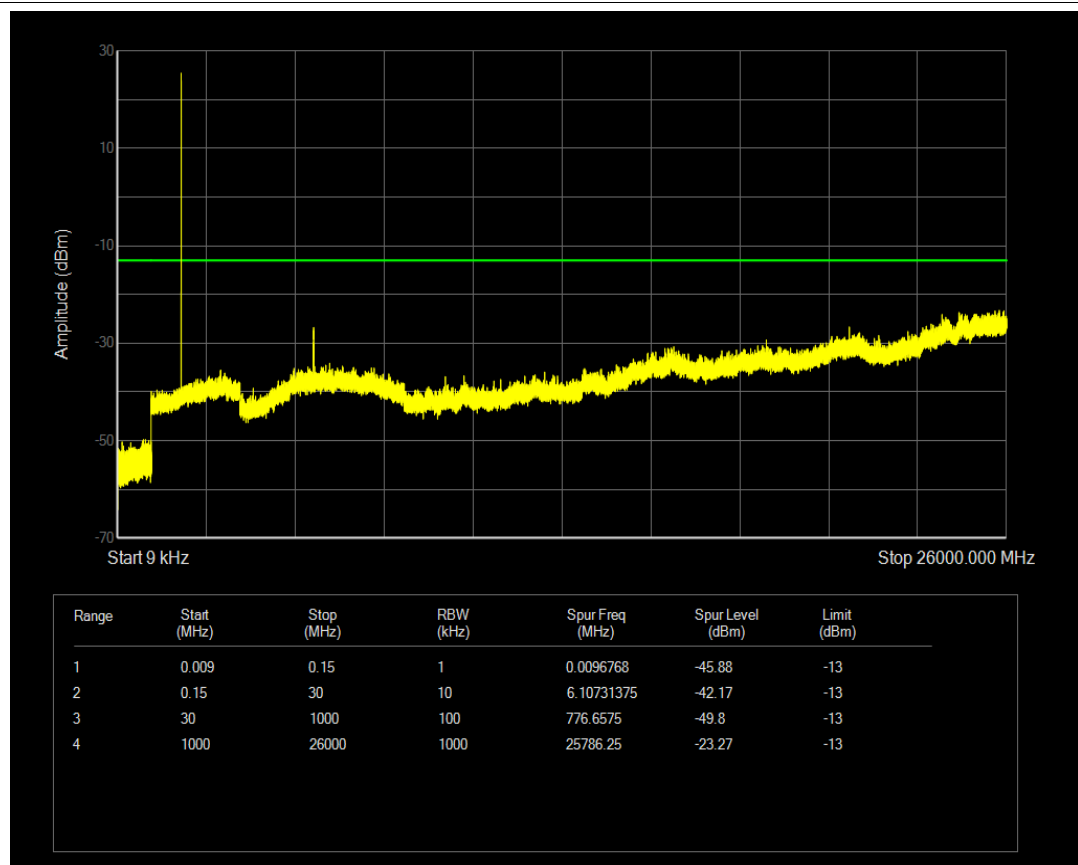
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT



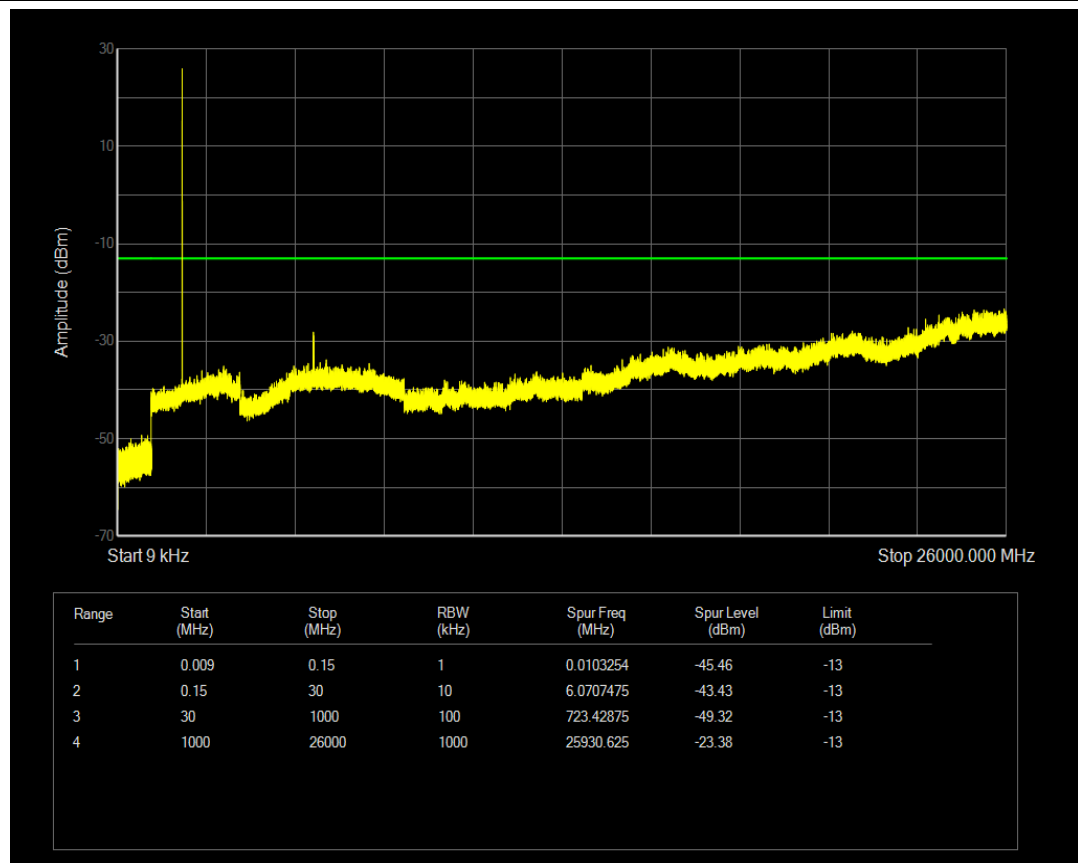
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00916215	-45.3	-13
2	0.15	30	10	6.08641875	-42.01	-13
3	30	1000	100	900.0415	-50.13	-13
4	1000	26000	1000	25141.875	-22.87	-13

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

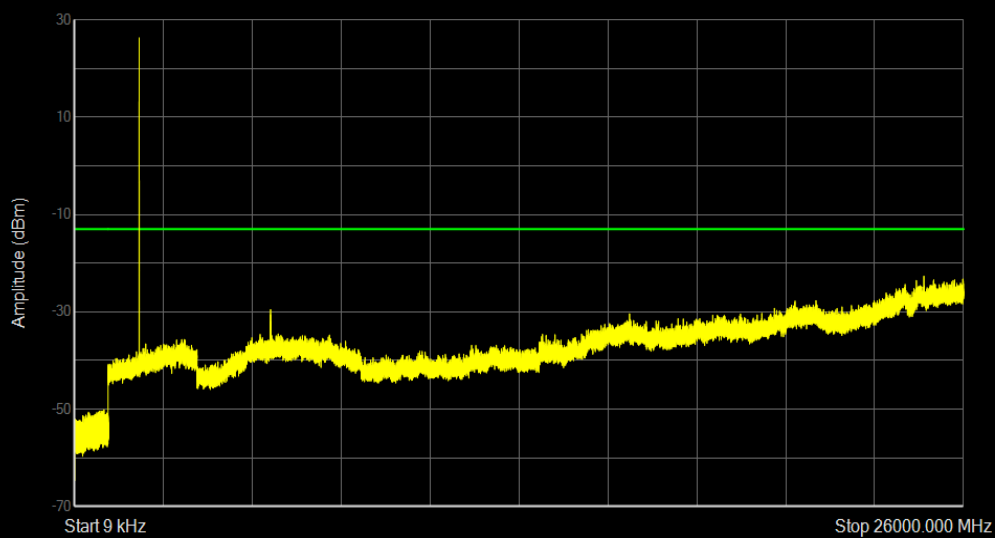




Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT

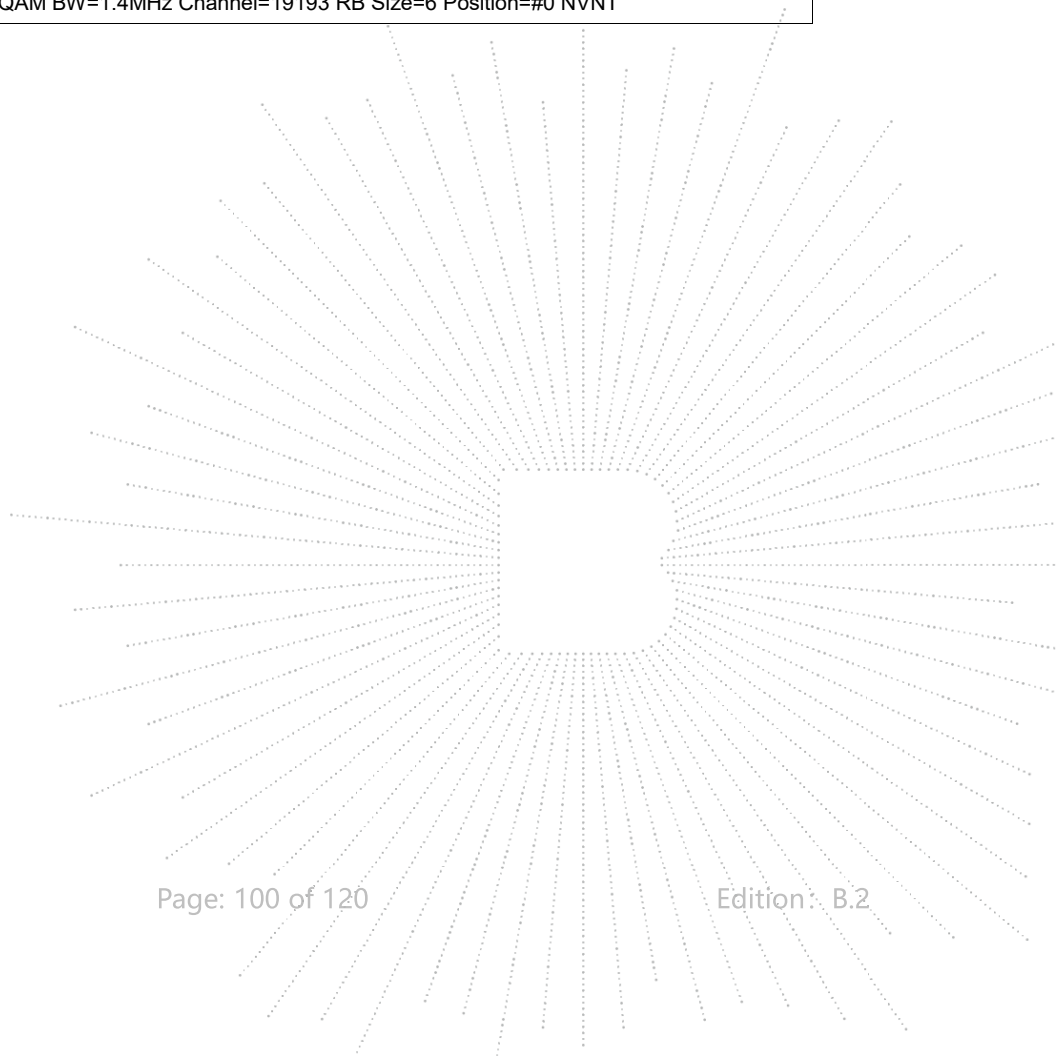


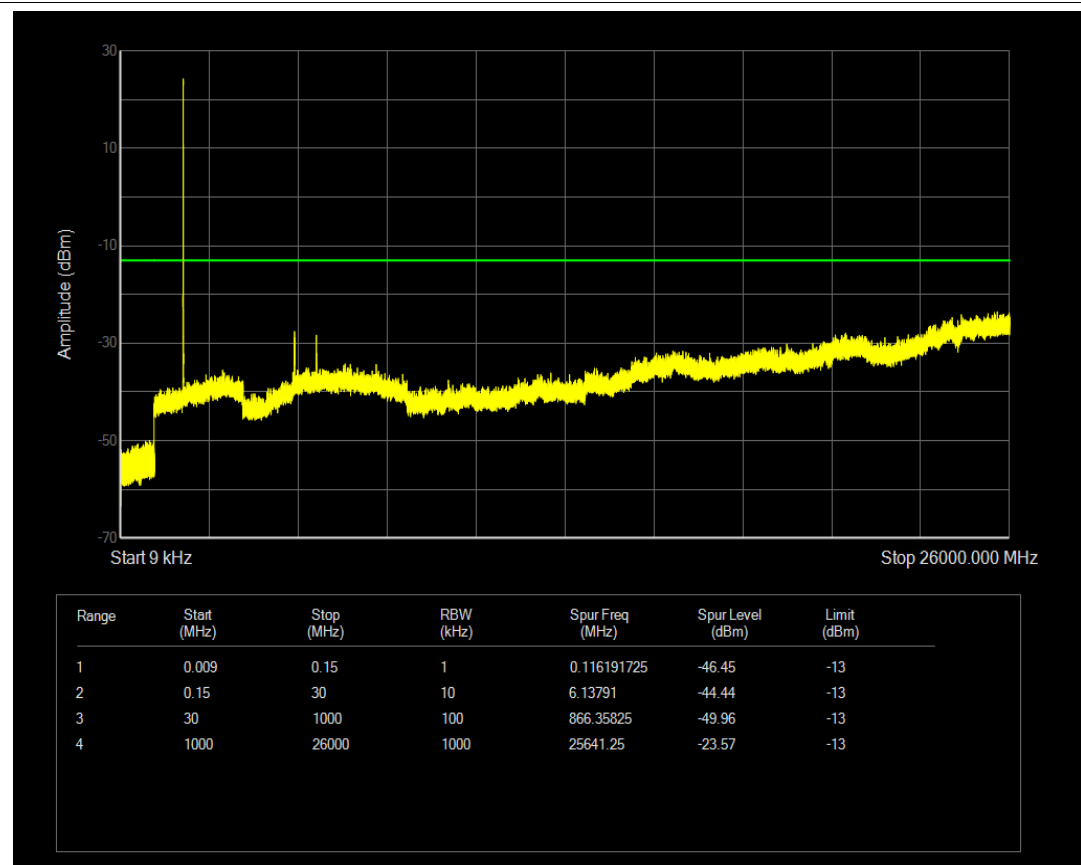
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



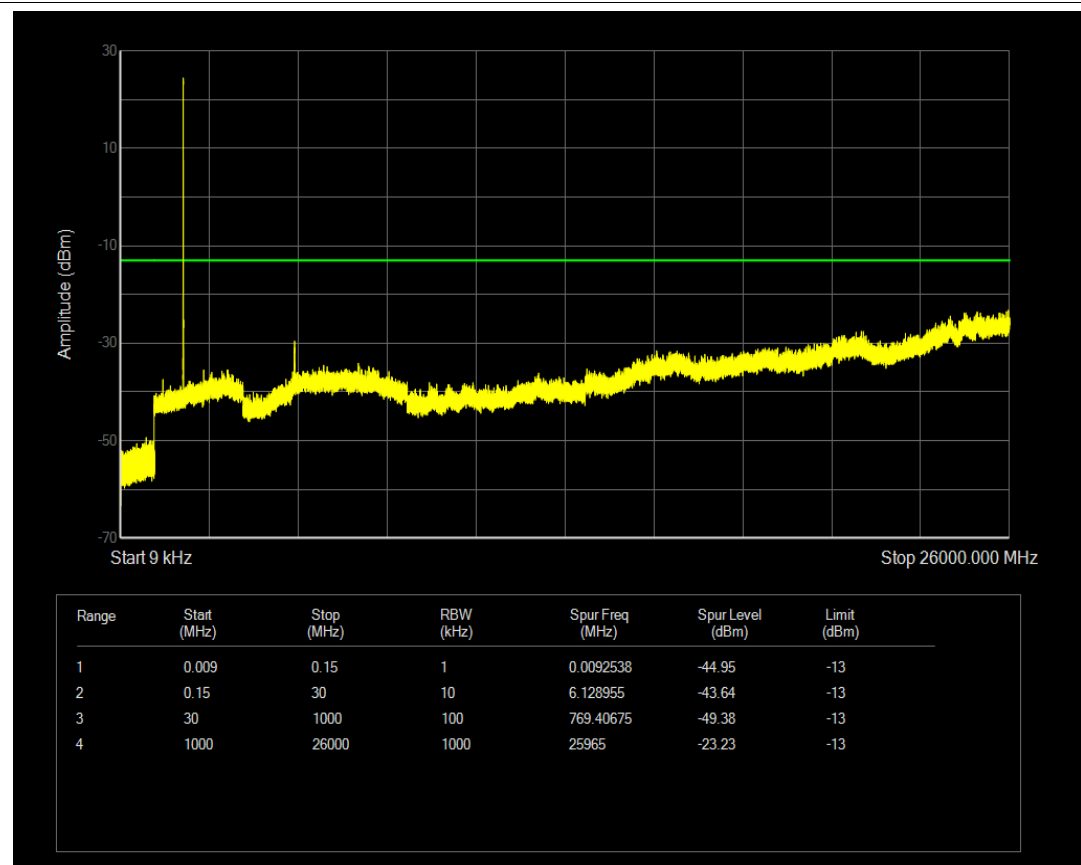
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107061	-45.84	-13
2	0.15	30	10	6.12970125	-43.54	-13
3	30	1000	100	879.50175	-50.14	-13
4	1000	26000	1000	24840.625	-22.7	-13

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

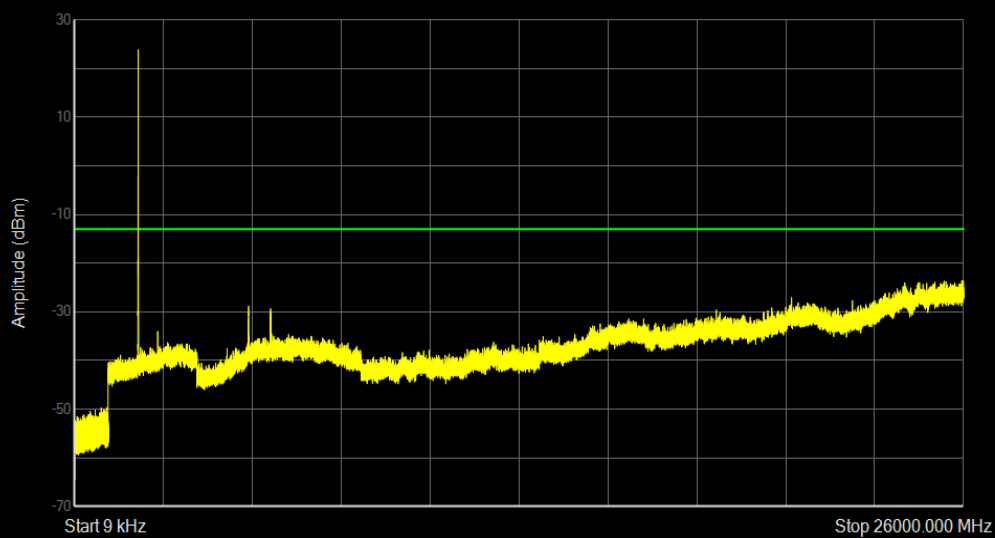




Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT

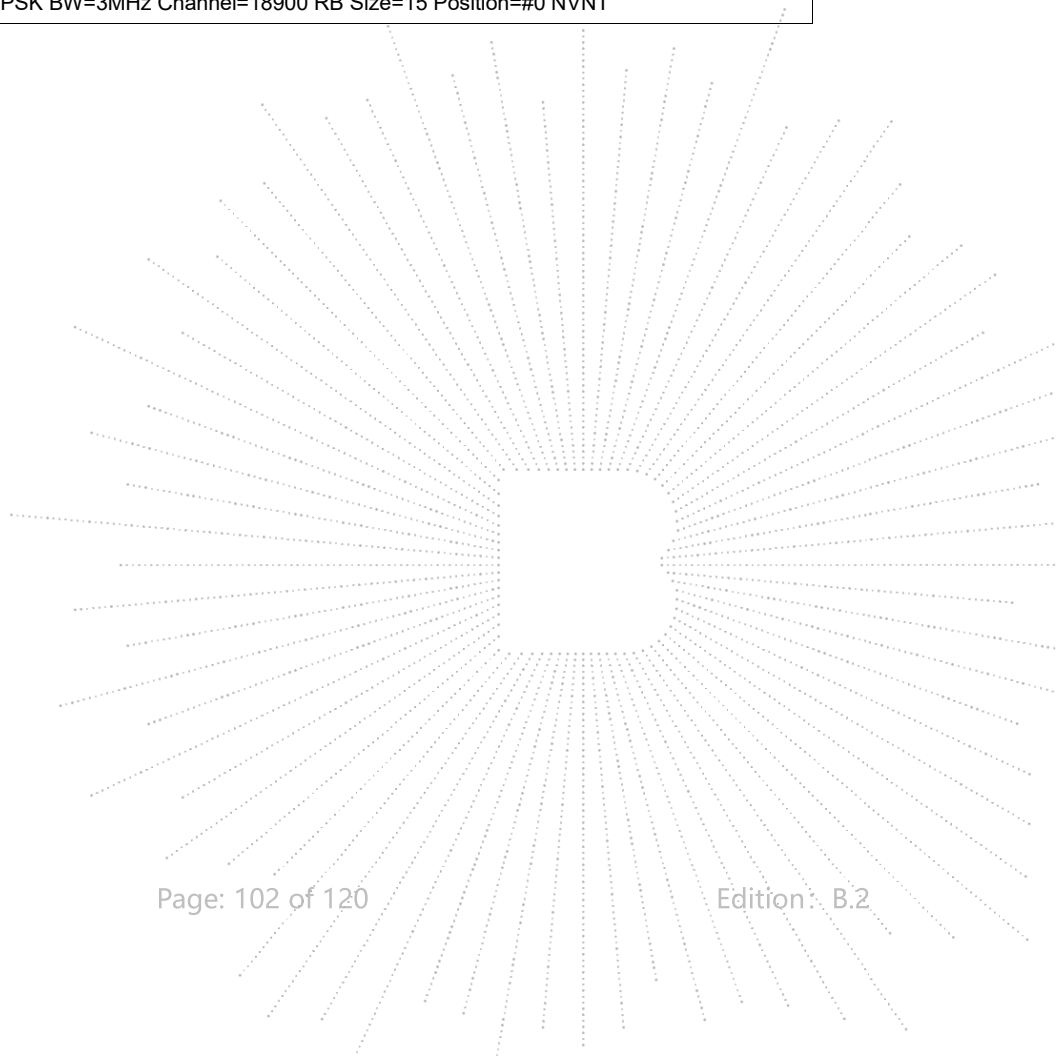


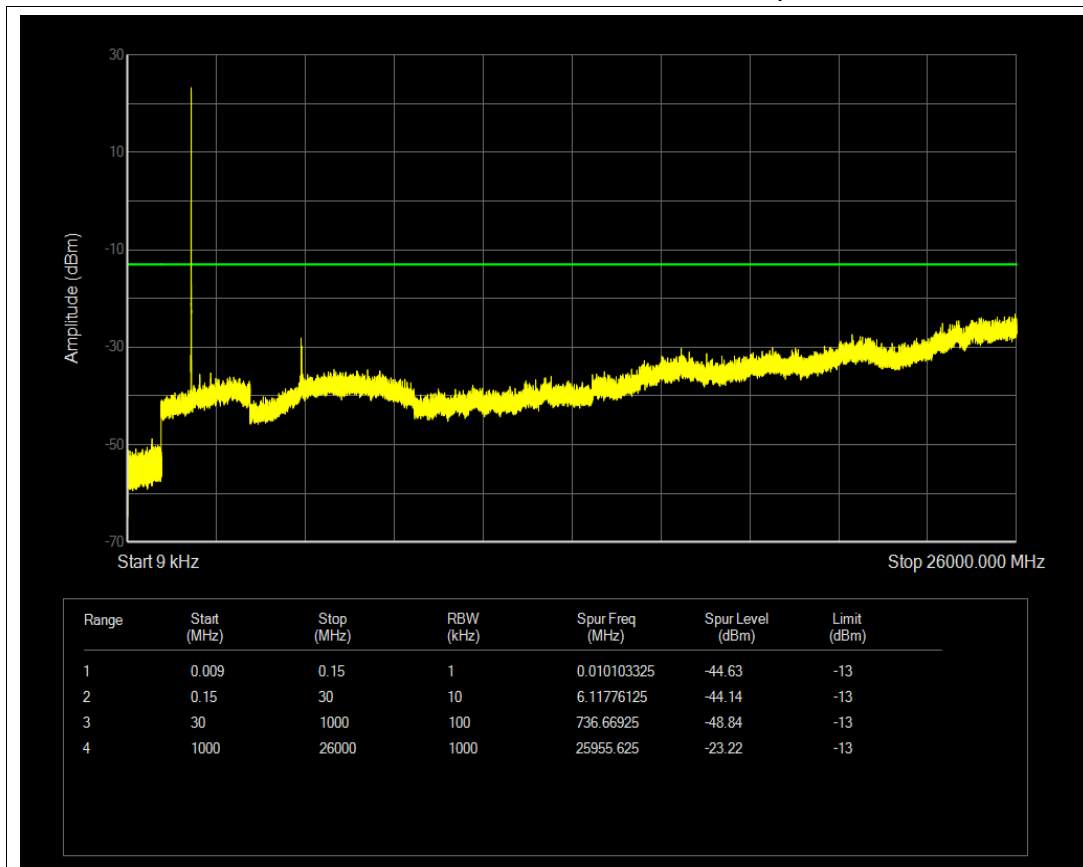
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT



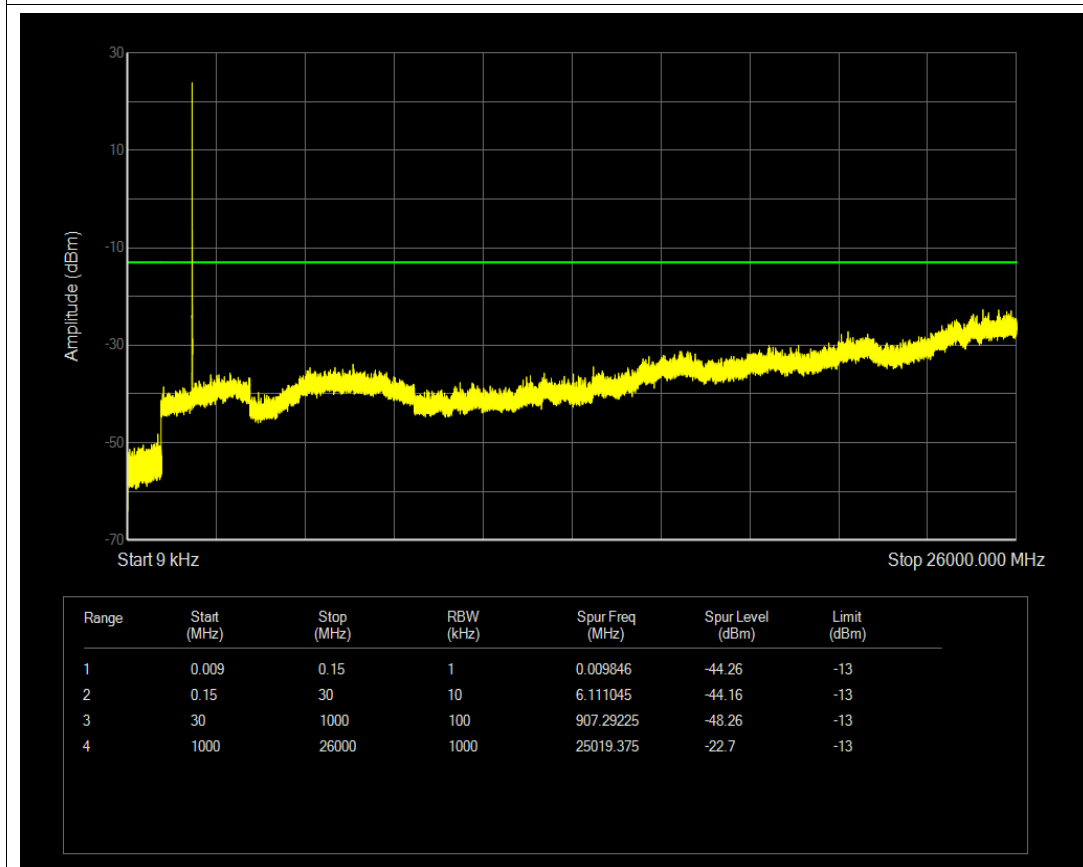
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109599	-44.96	-13
2	0.15	30	10	6.04462875	-43.93	-13
3	30	1000	100	959.745	-49.67	-13
4	1000	26000	1000	25991.875	-23.56	-13

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

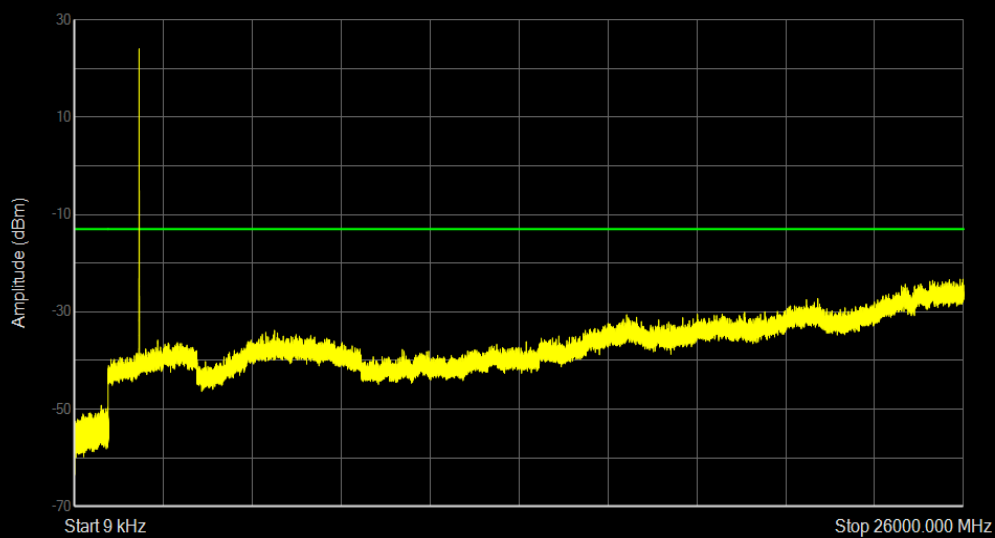




Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0 NVNT

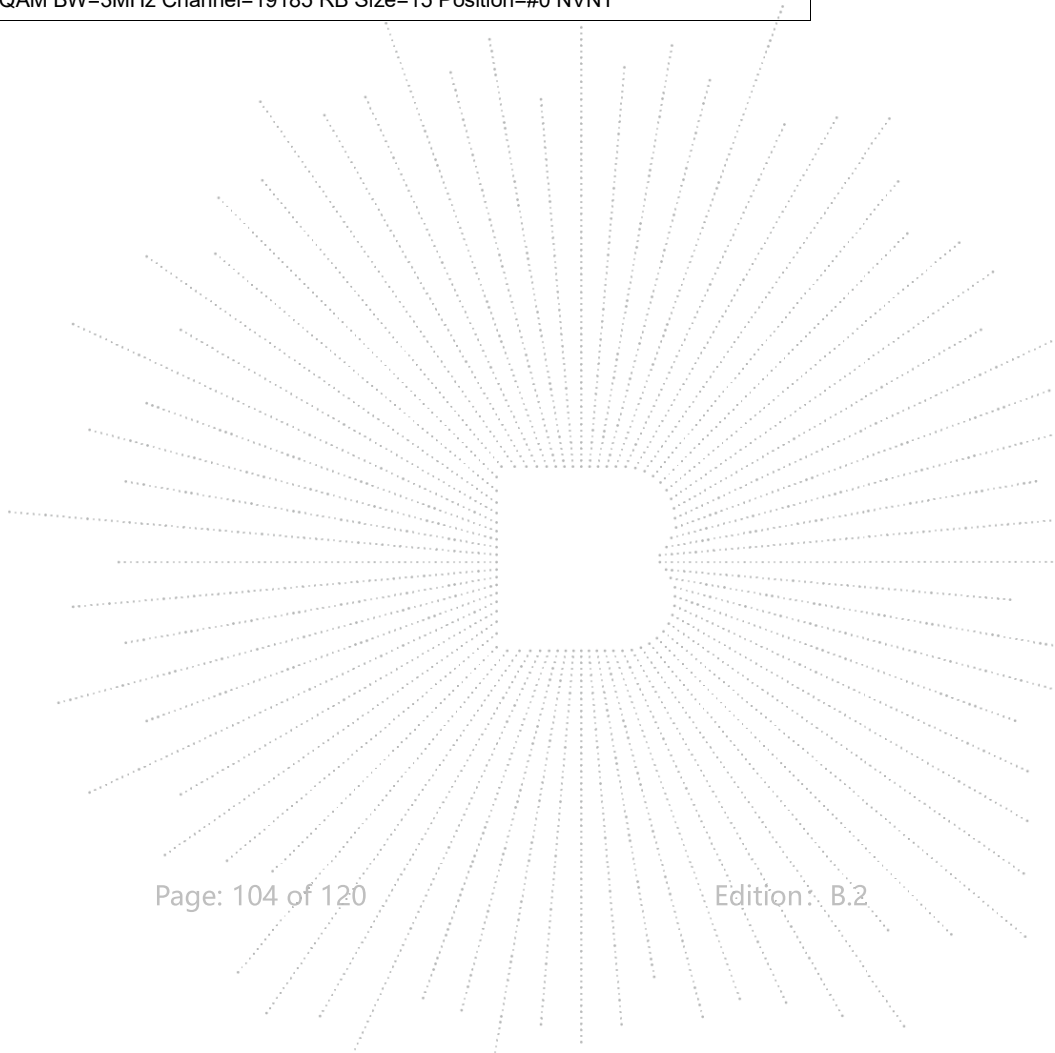


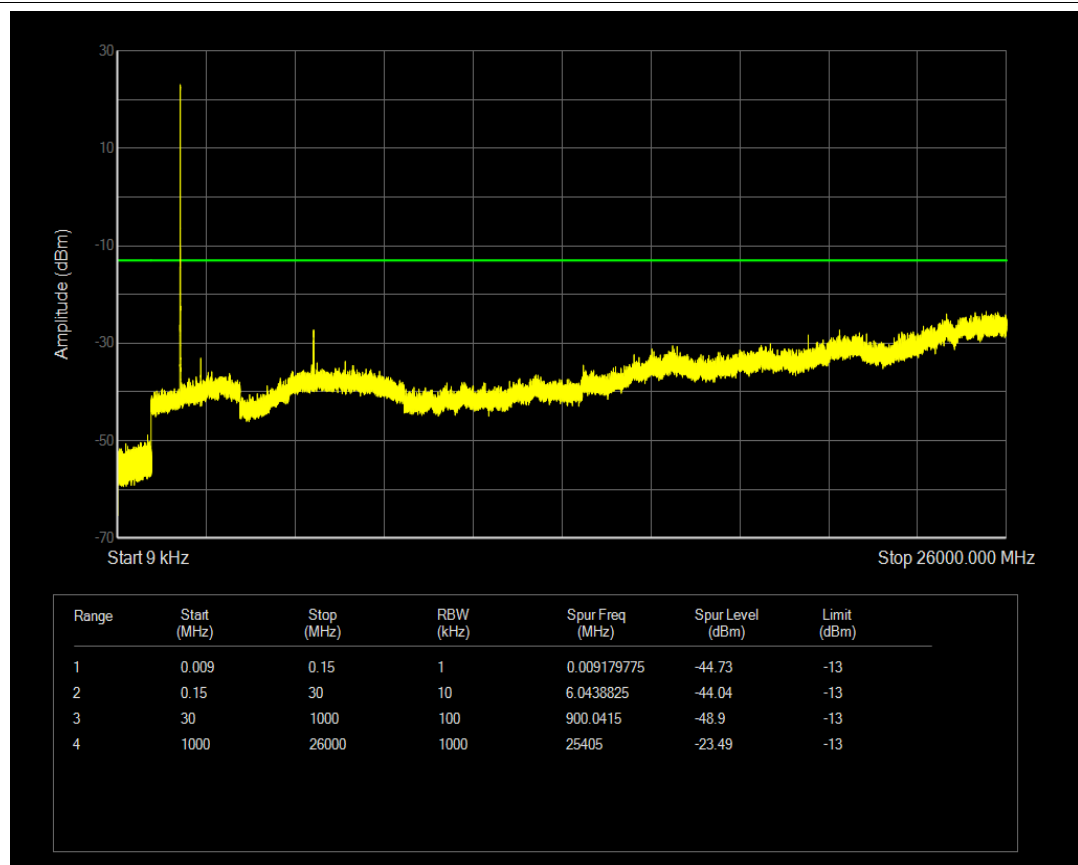
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT



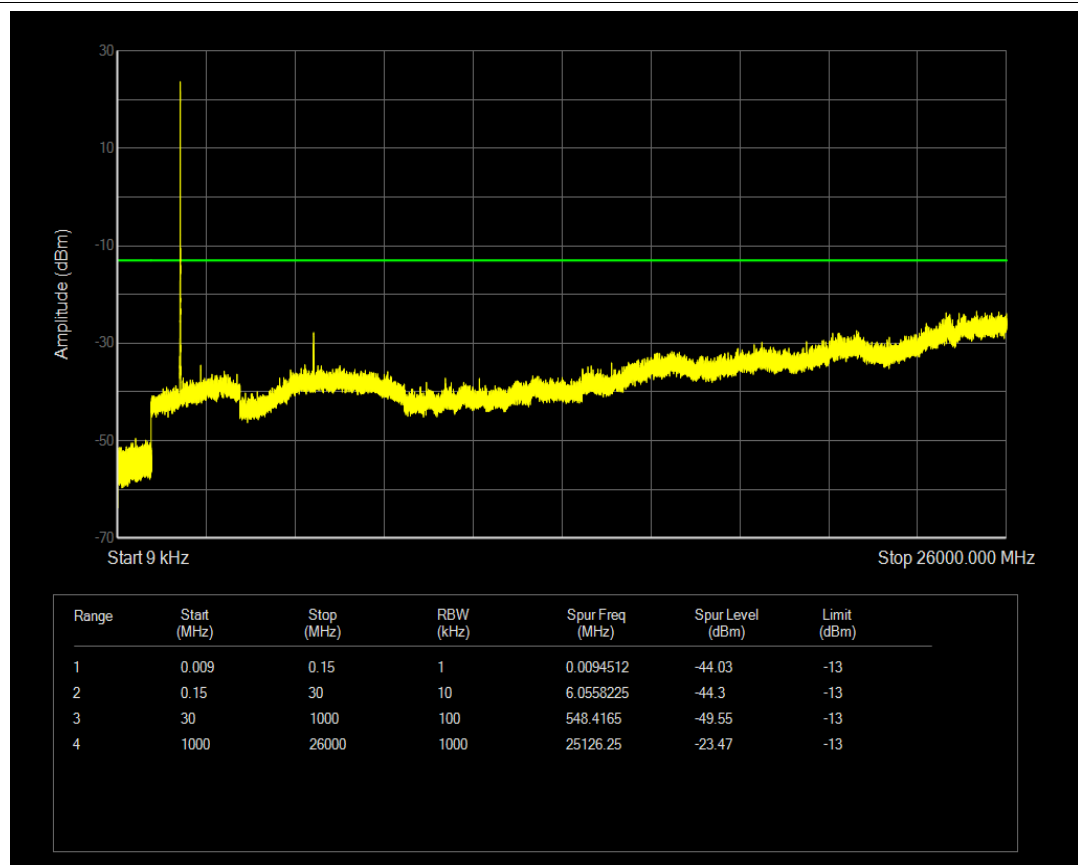
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091833	-45.11	-13
2	0.15	30	10	6.12671625	-43.29	-13
3	30	1000	100	802.411	-49.22	-13
4	1000	26000	1000	25983.125	-23.29	-13

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

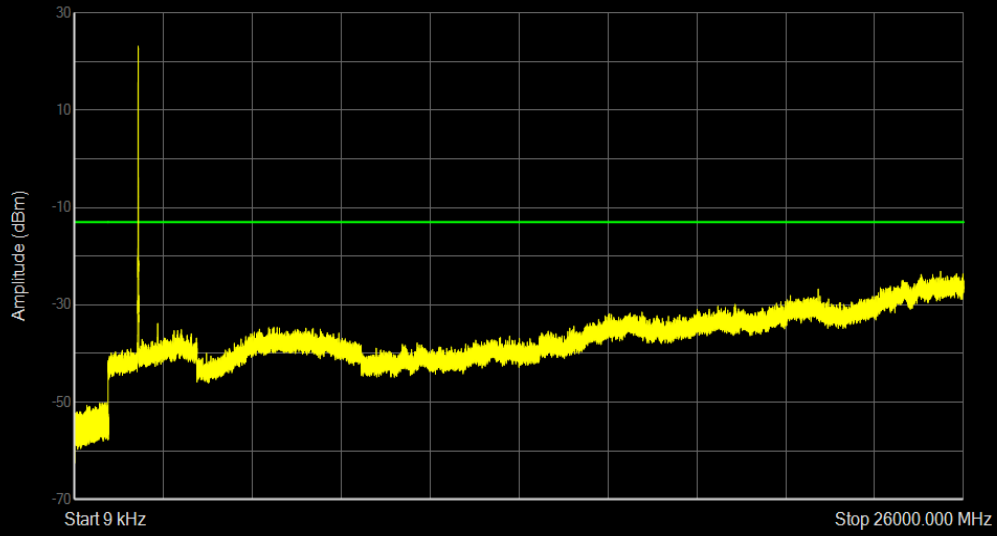




Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT

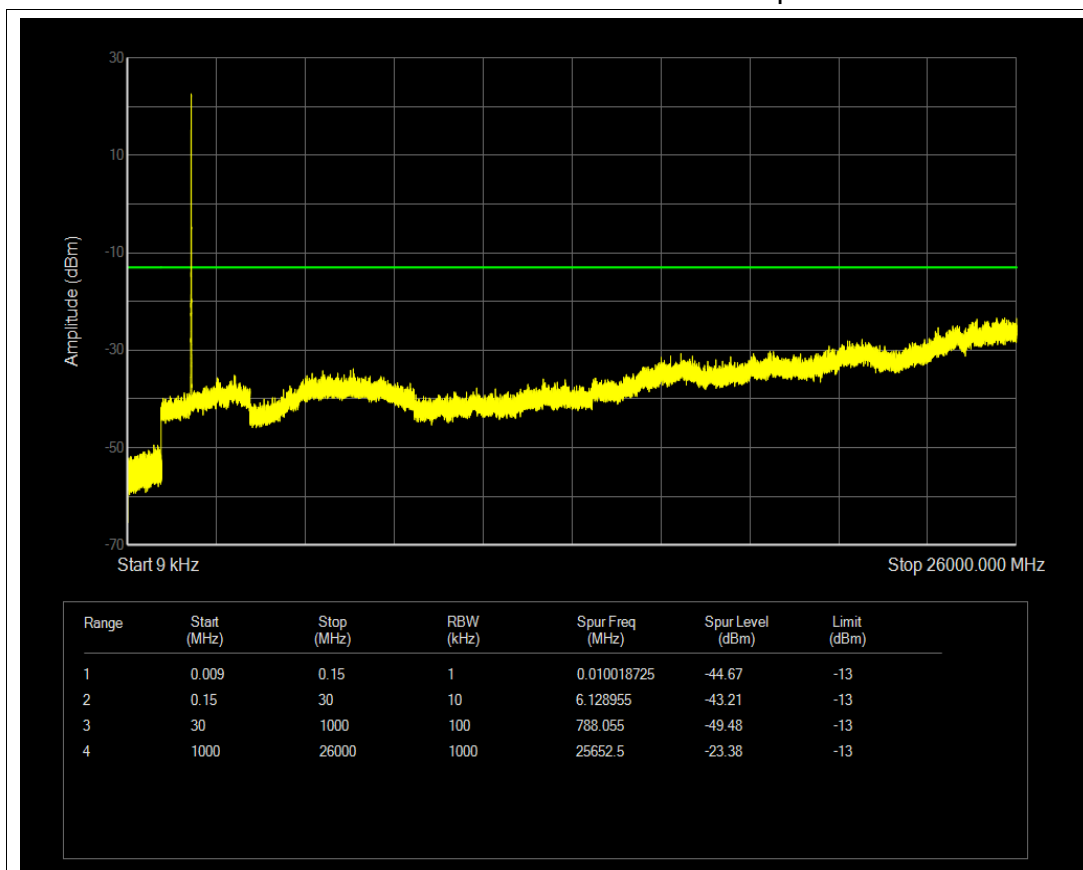


Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT

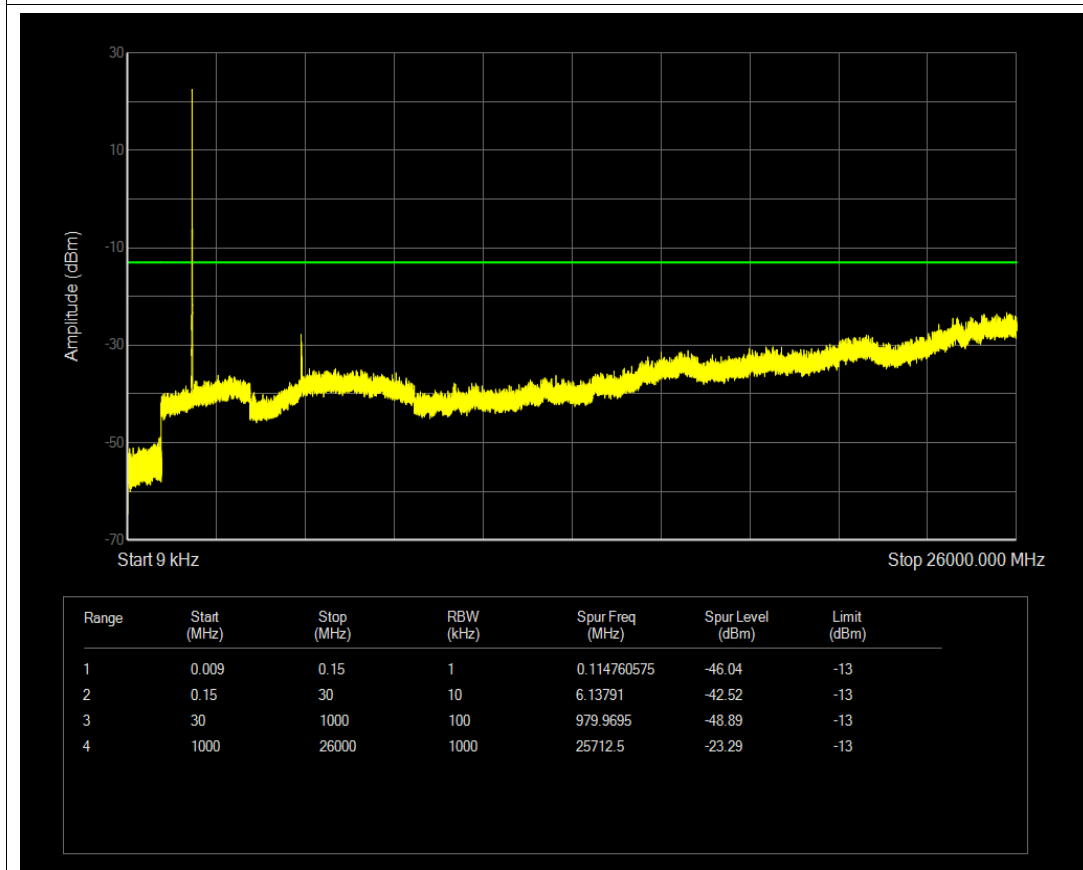


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00965565	-44.93	-13
2	0.15	30	10	6.07000125	-44.36	-13
3	30	1000	100	946.65	-50.16	-13
4	1000	26000	1000	25328.75	-23.12	-13

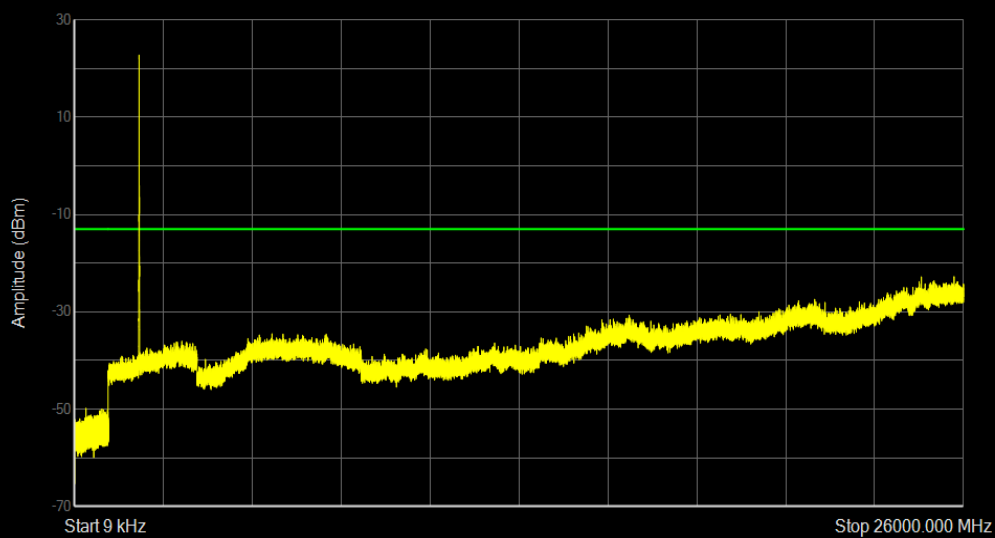
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT



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

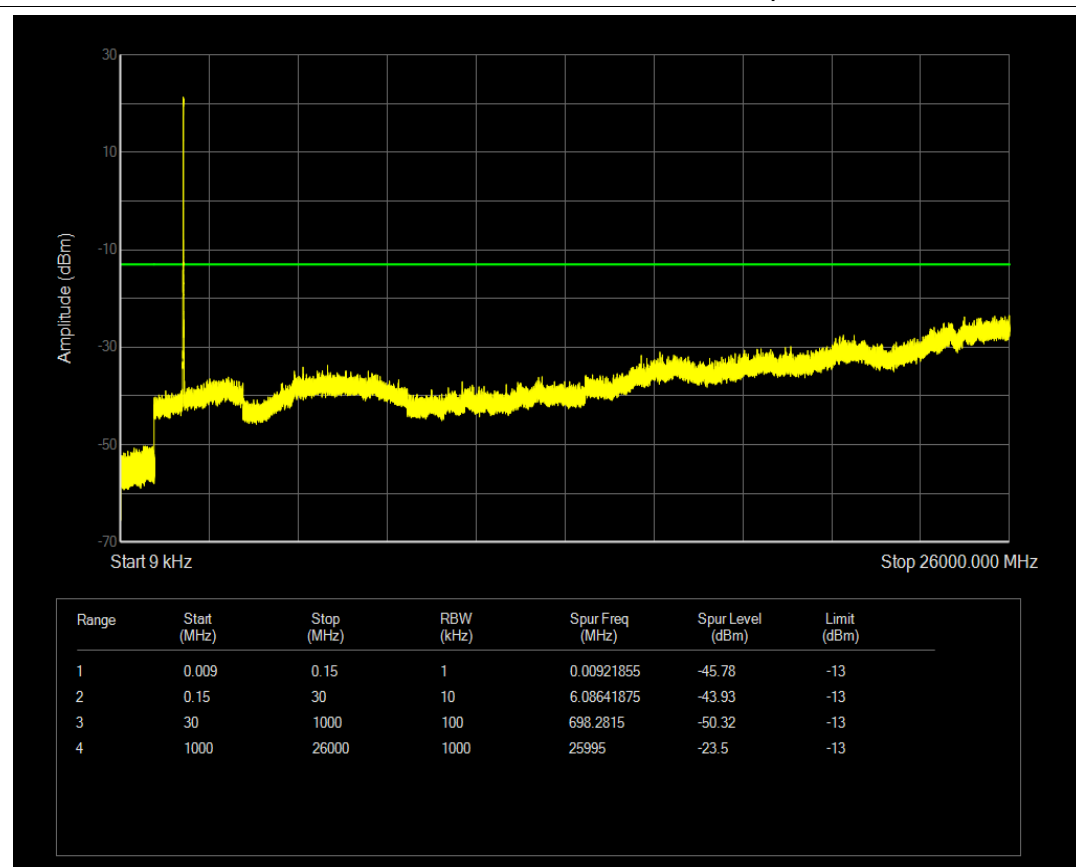


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT

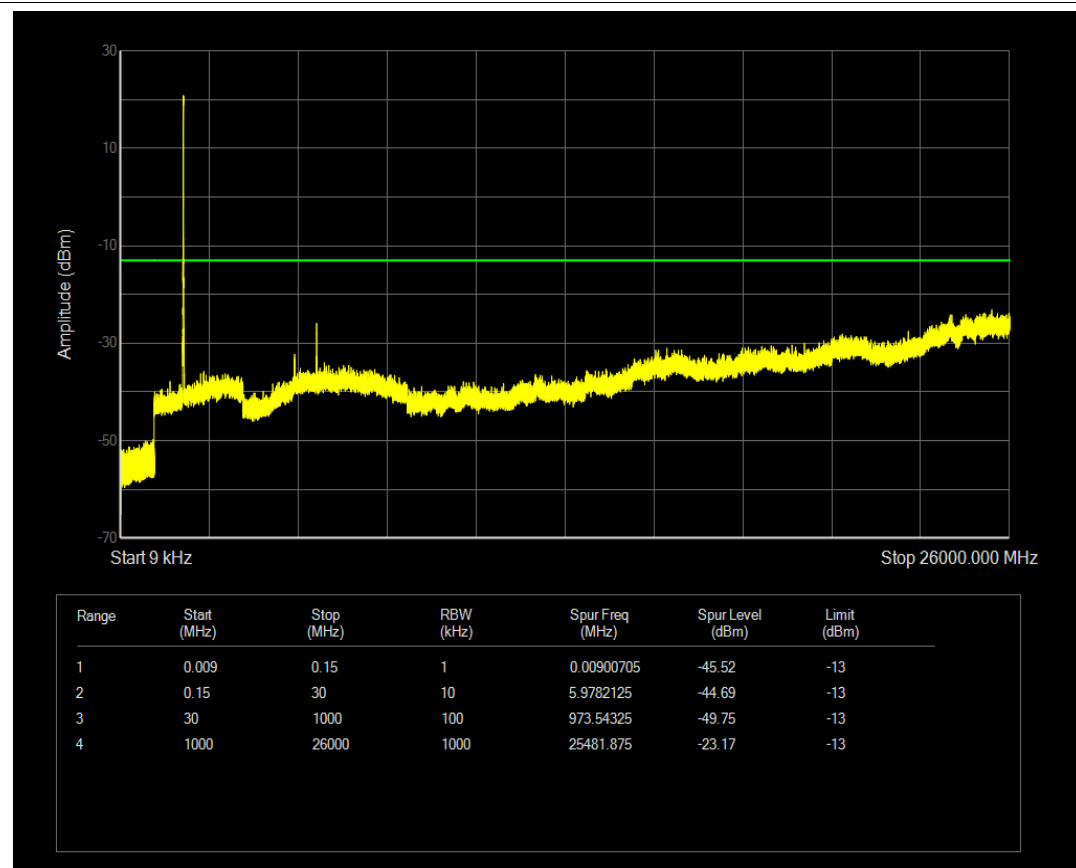


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.11553255	-45.87	-13
2	0.15	30	10	6.12223875	-42.29	-13
3	30	1000	100	354.44075	-49.84	-13
4	1000	26000	1000	25722.5	-22.78	-13

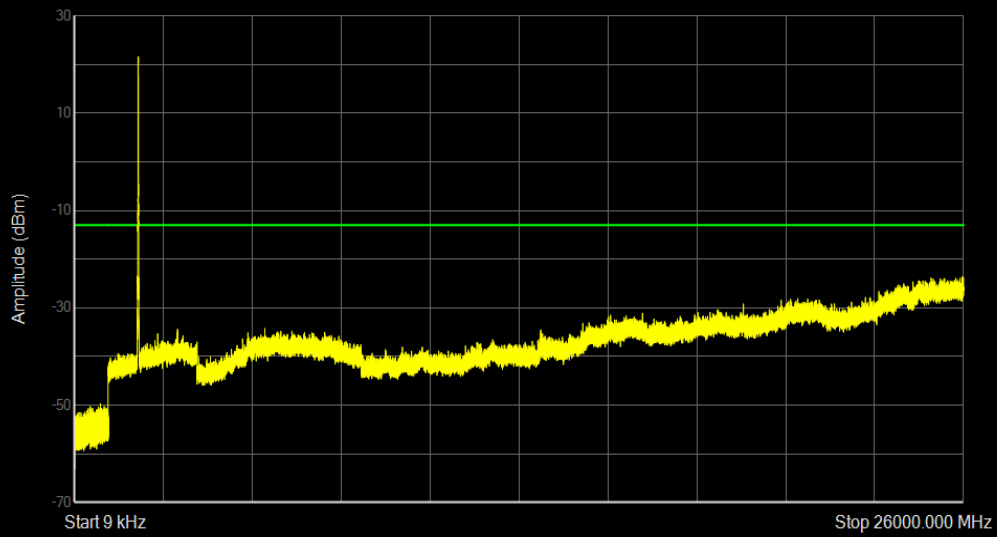
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT



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

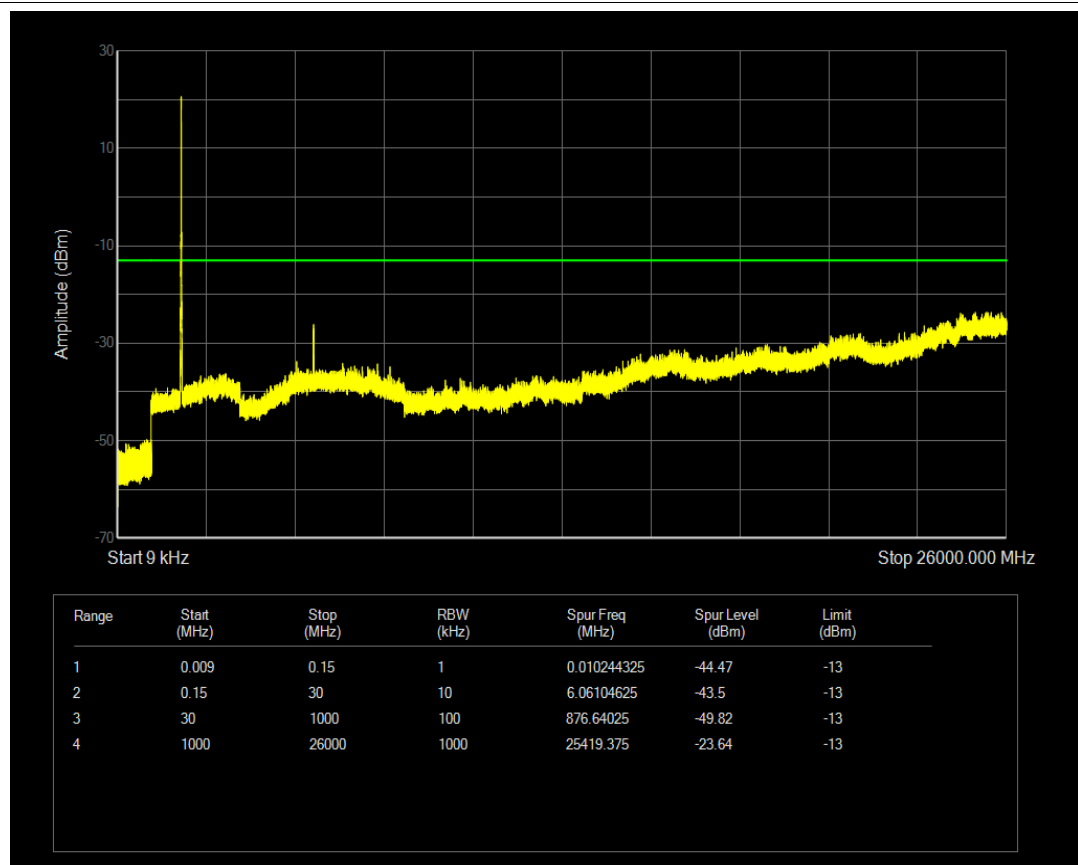


Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT

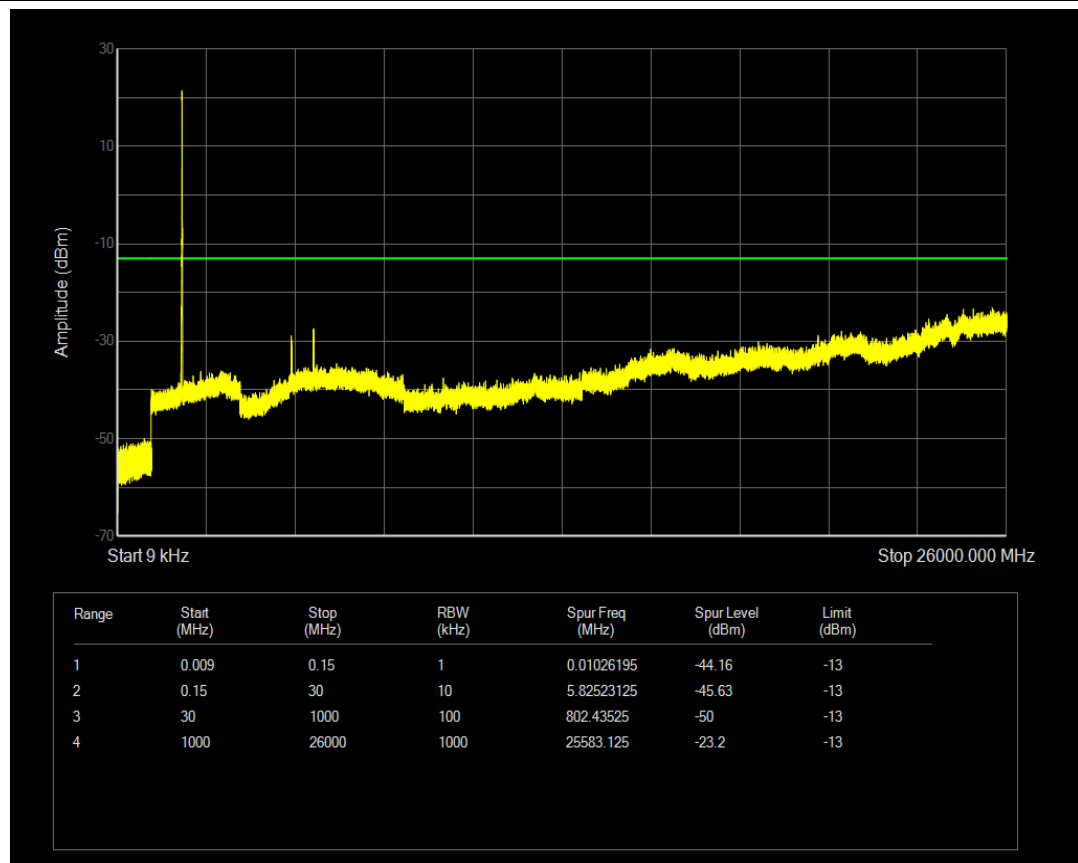


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-42.56	-13
2	0.15	30	10	6.11925375	-42.71	-13
3	30	1000	100	779.59175	-49.73	-13
4	1000	26000	1000	25954.375	-23.67	-13

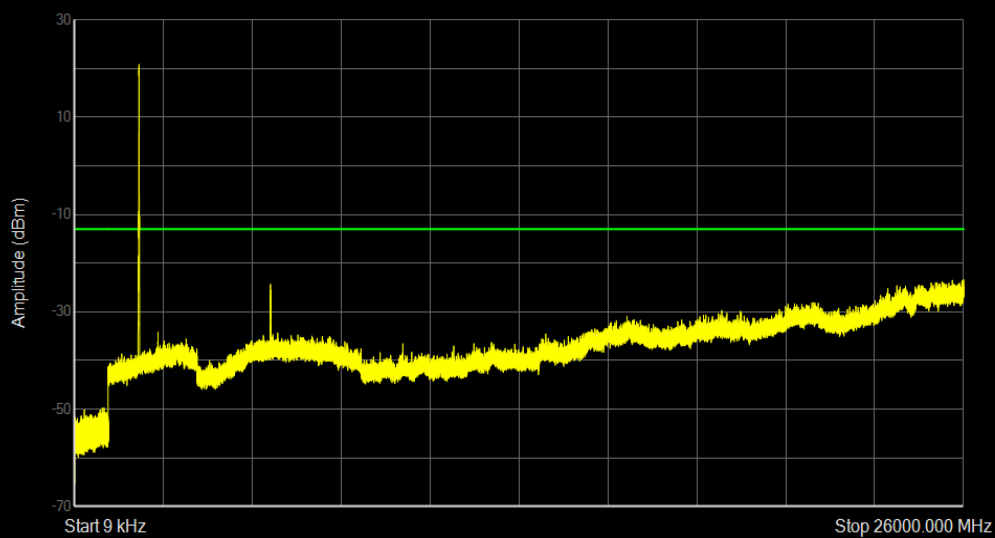
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT



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

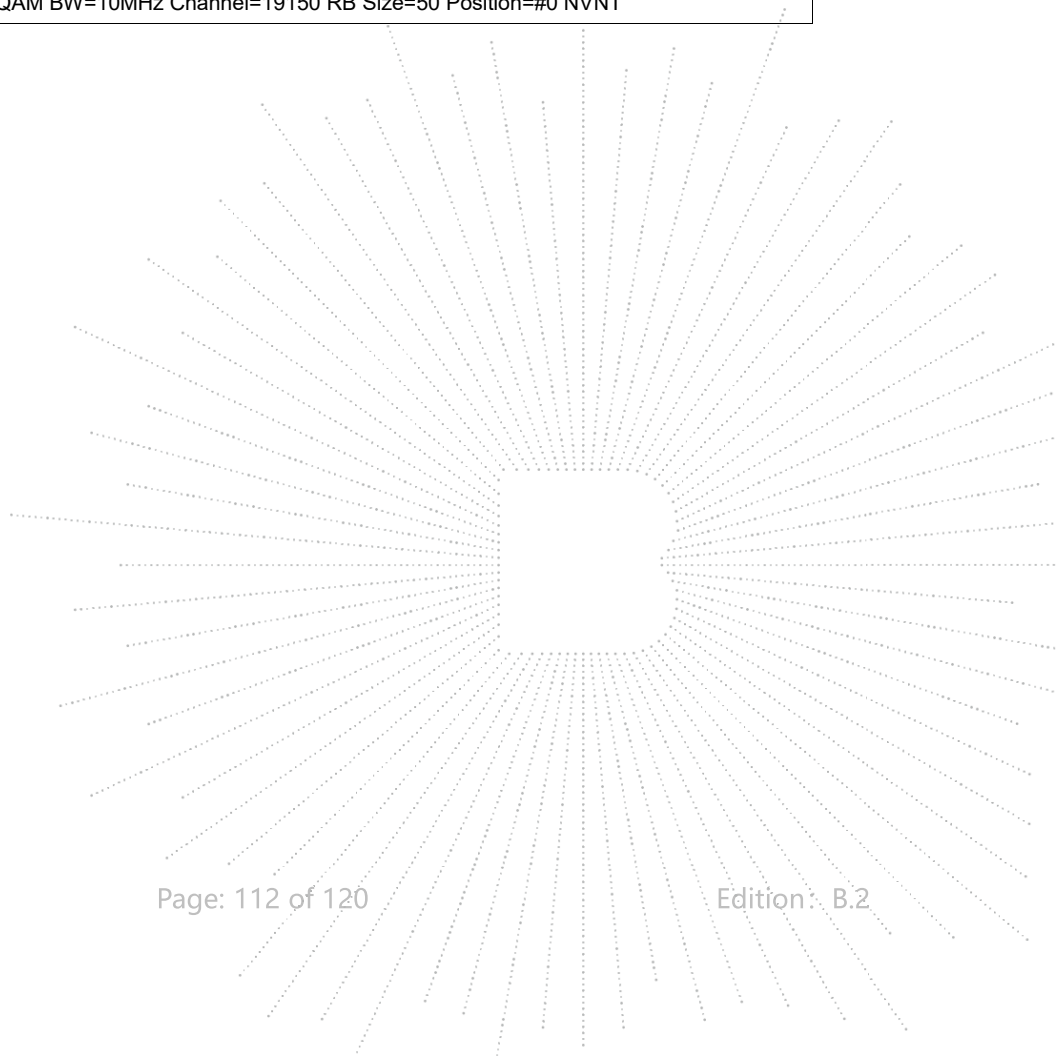


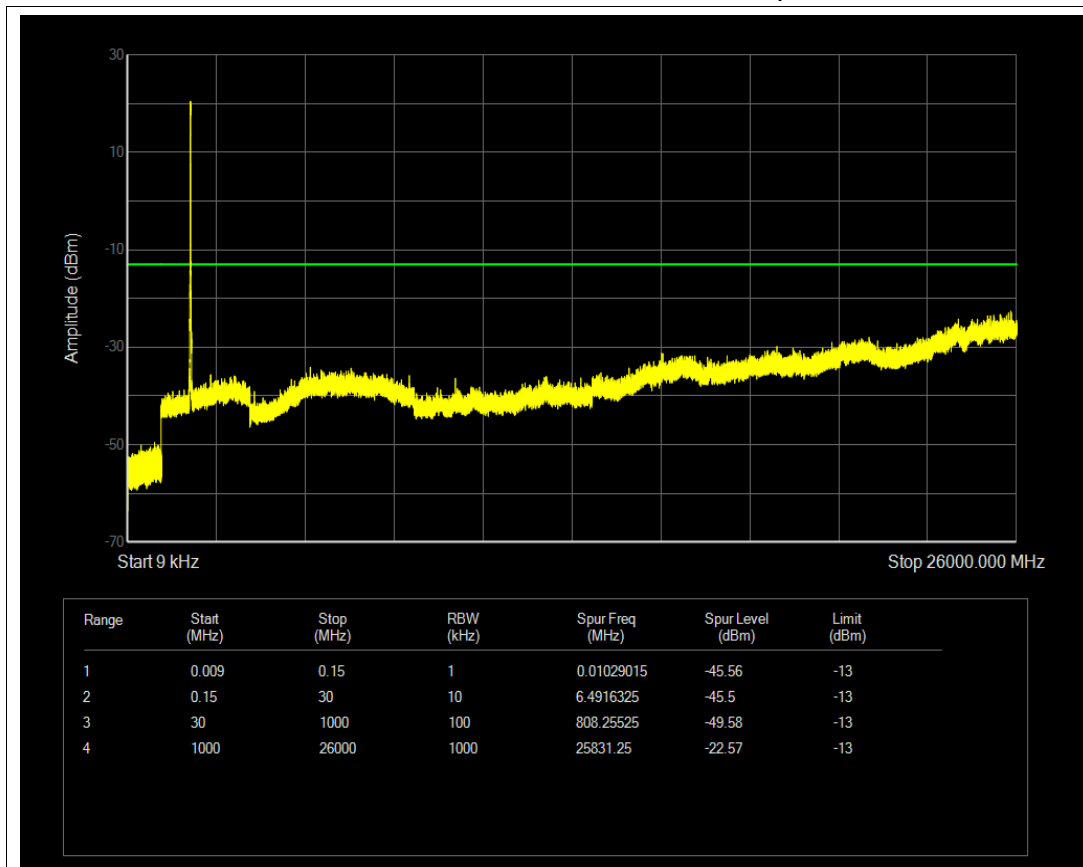
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT



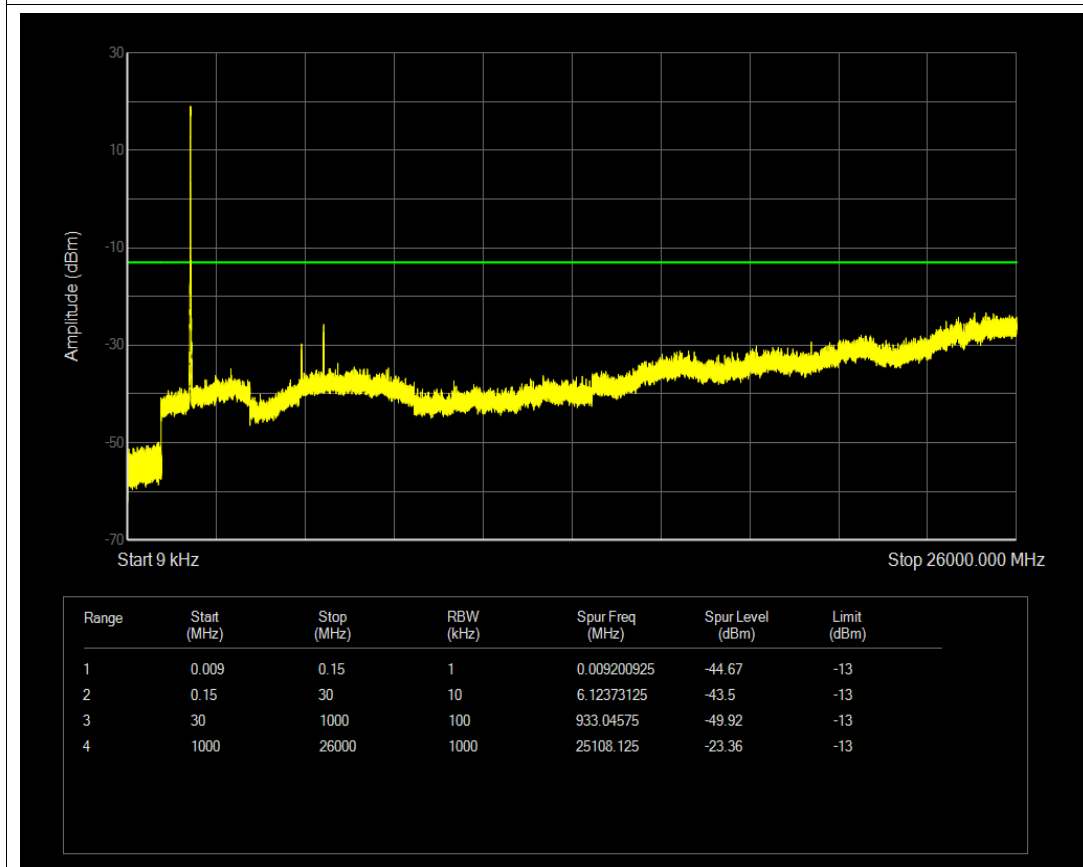
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012824625	-46.16	-13
2	0.15	30	10	6.10432875	-44.97	-13
3	30	1000	100	886.51	-49.75	-13
4	1000	26000	1000	25995.625	-23.4	-13

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

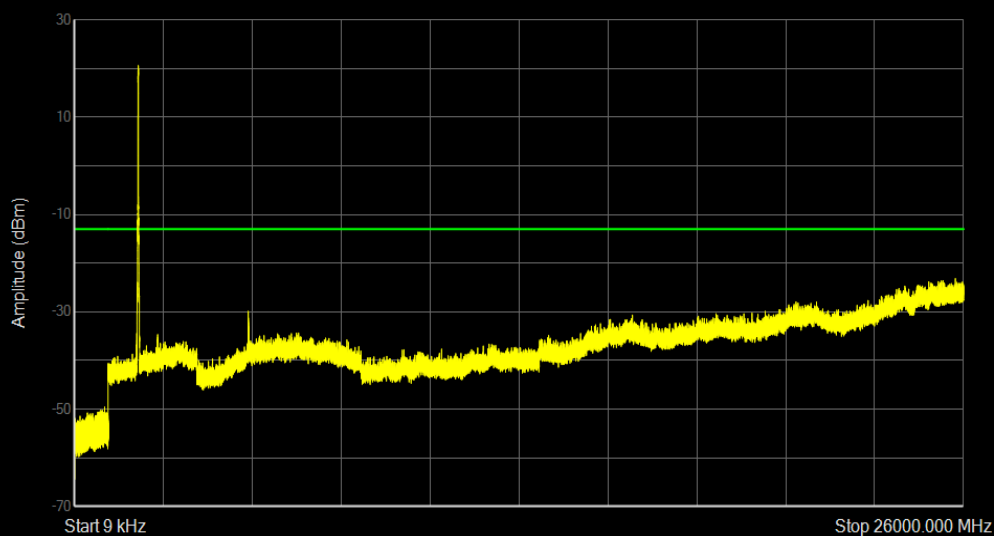




Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT

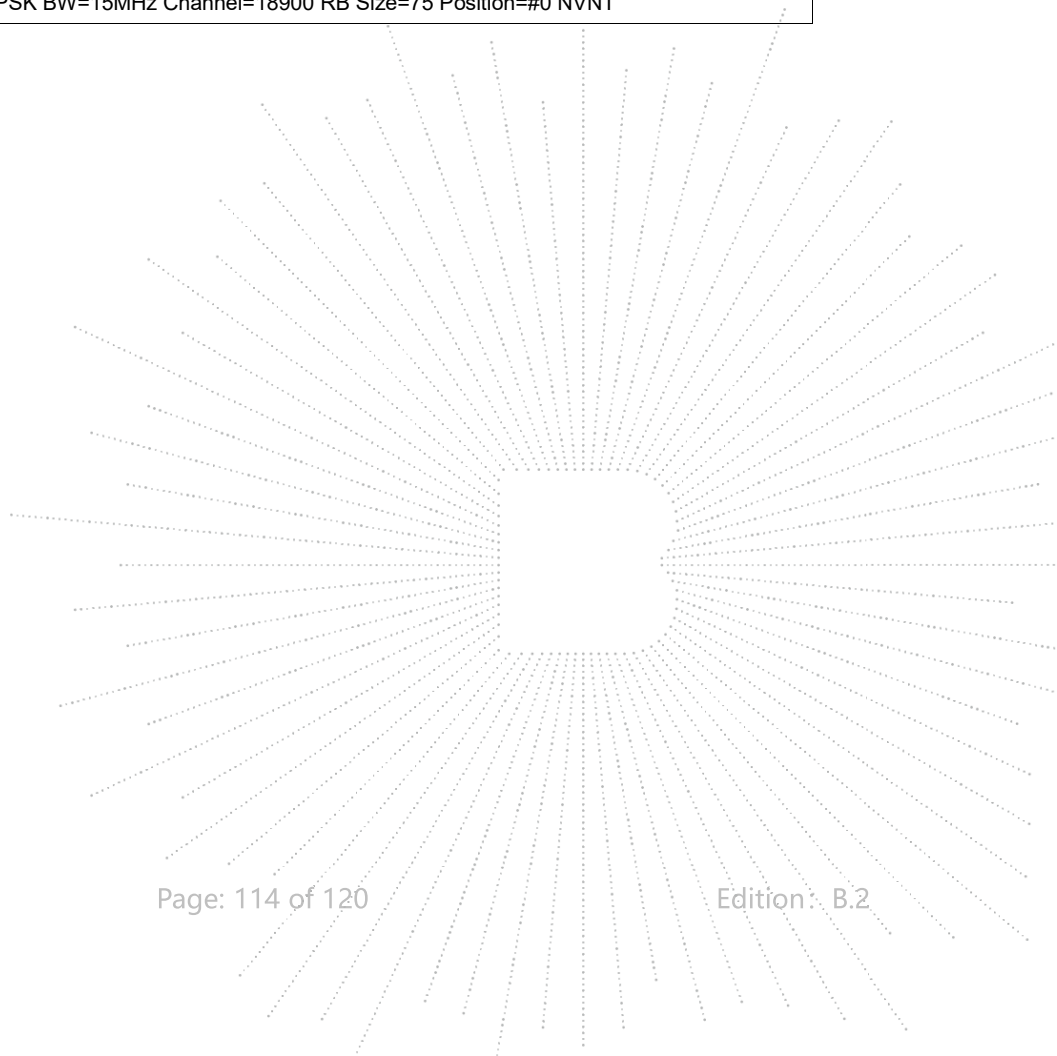


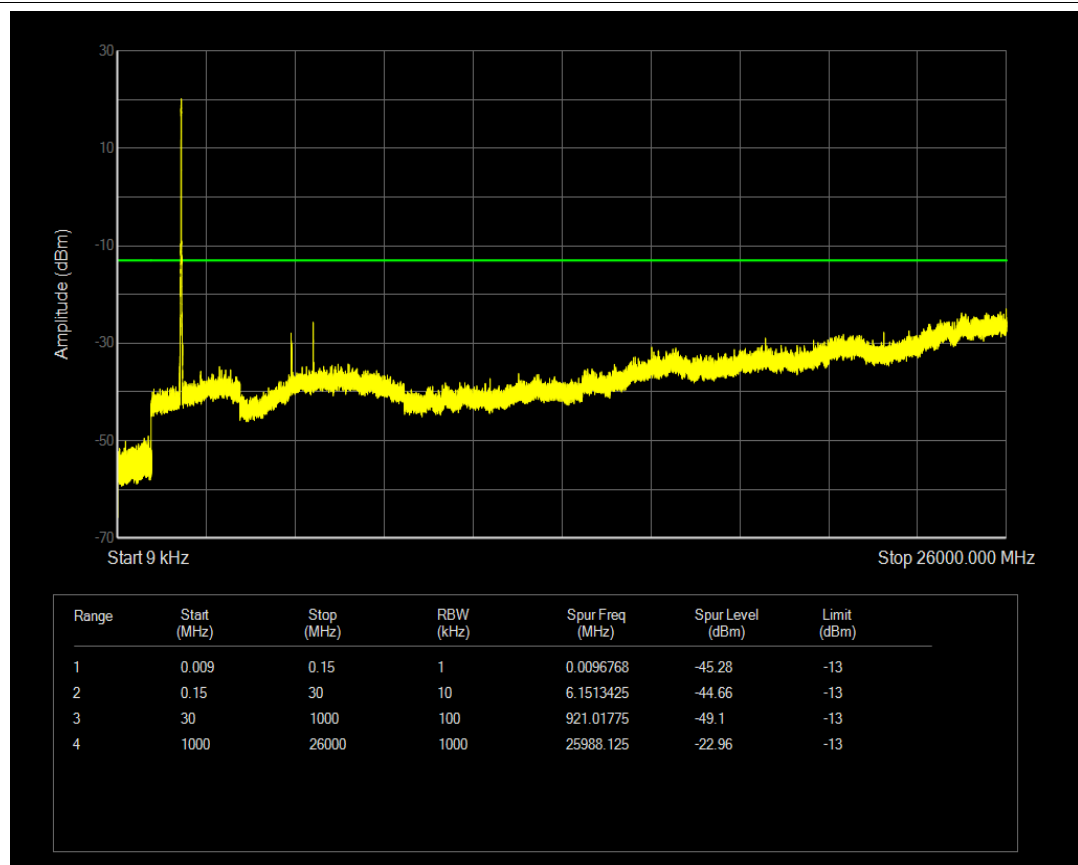
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT



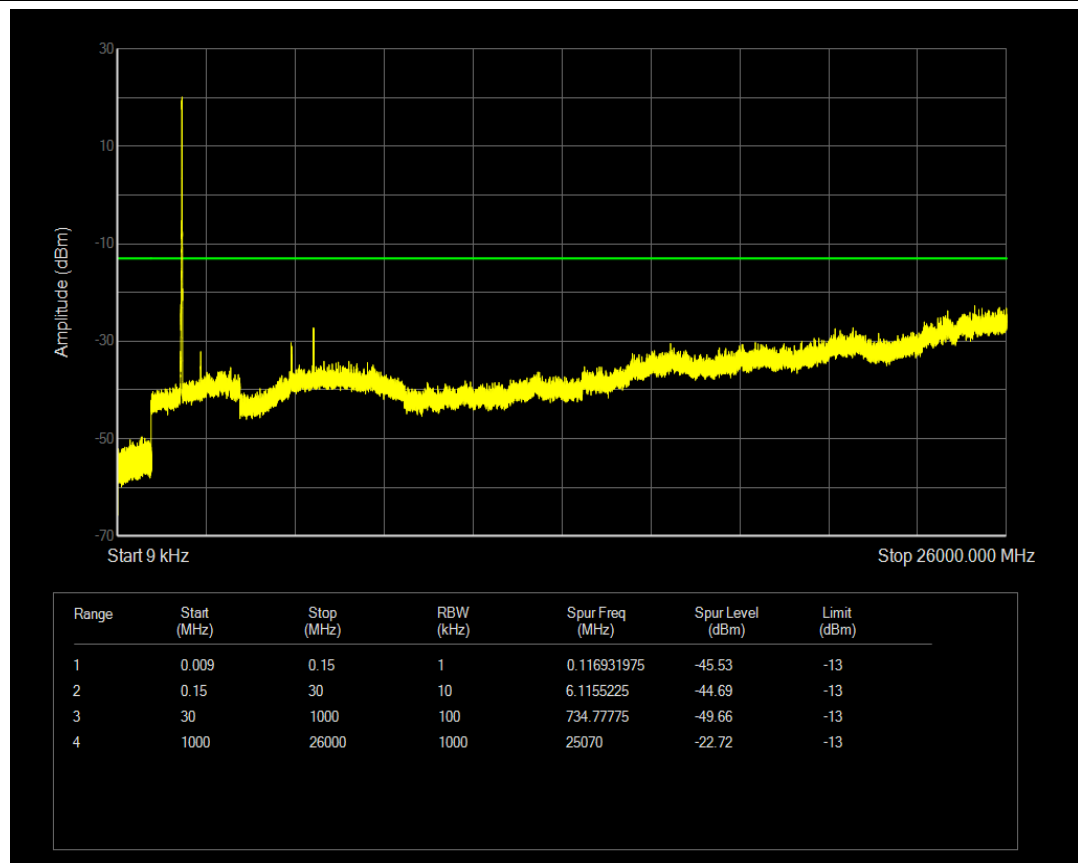
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.116854425	-46.27	-13
2	0.15	30	10	6.487155	-44.94	-13
3	30	1000	100	898.635	-49.56	-13
4	1000	26000	1000	25758.75	-23.16	-13

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

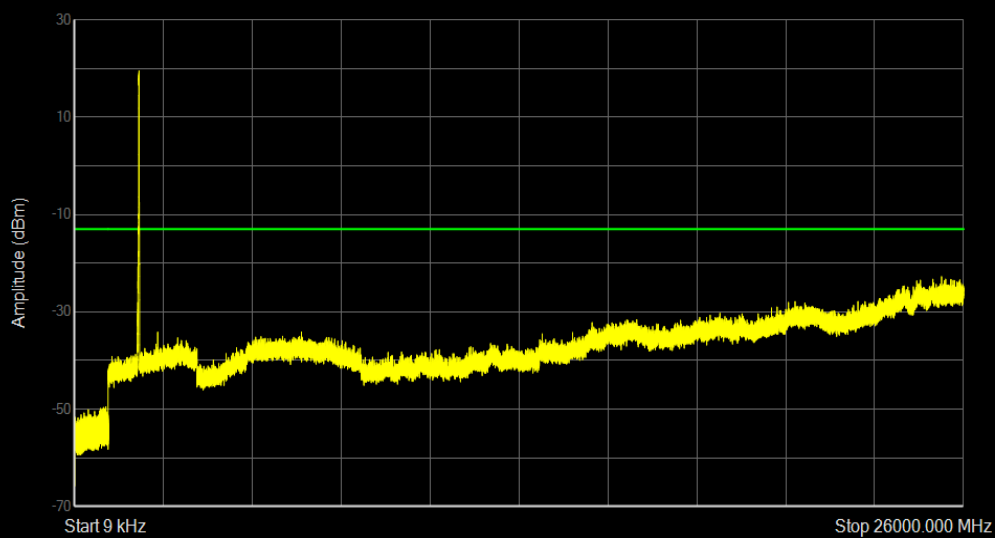




Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT

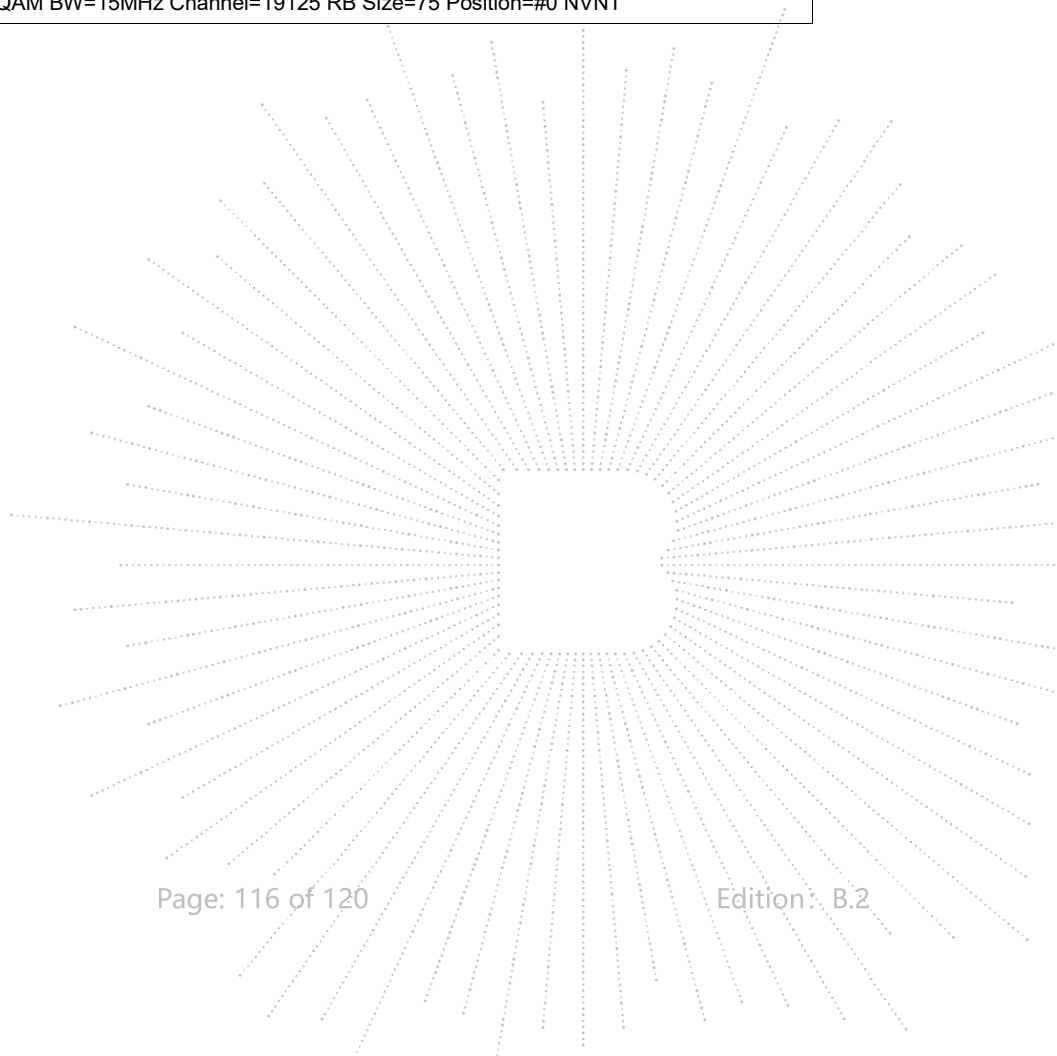


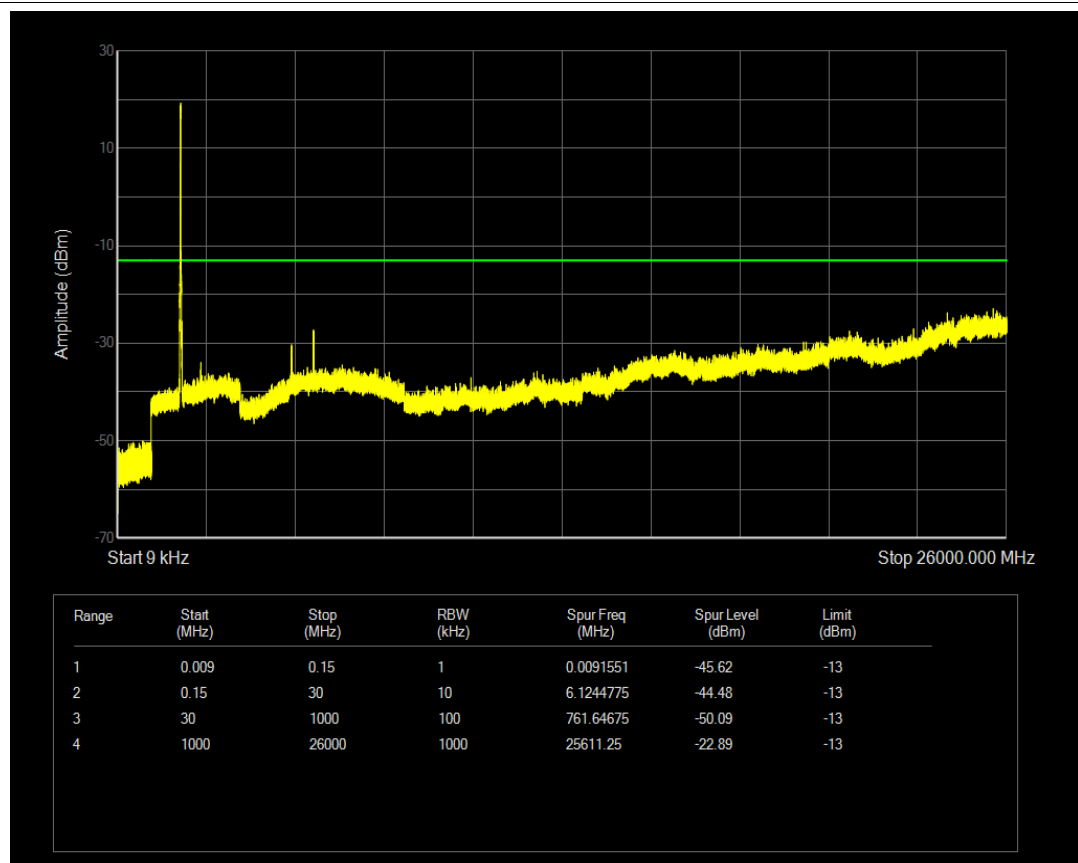
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT



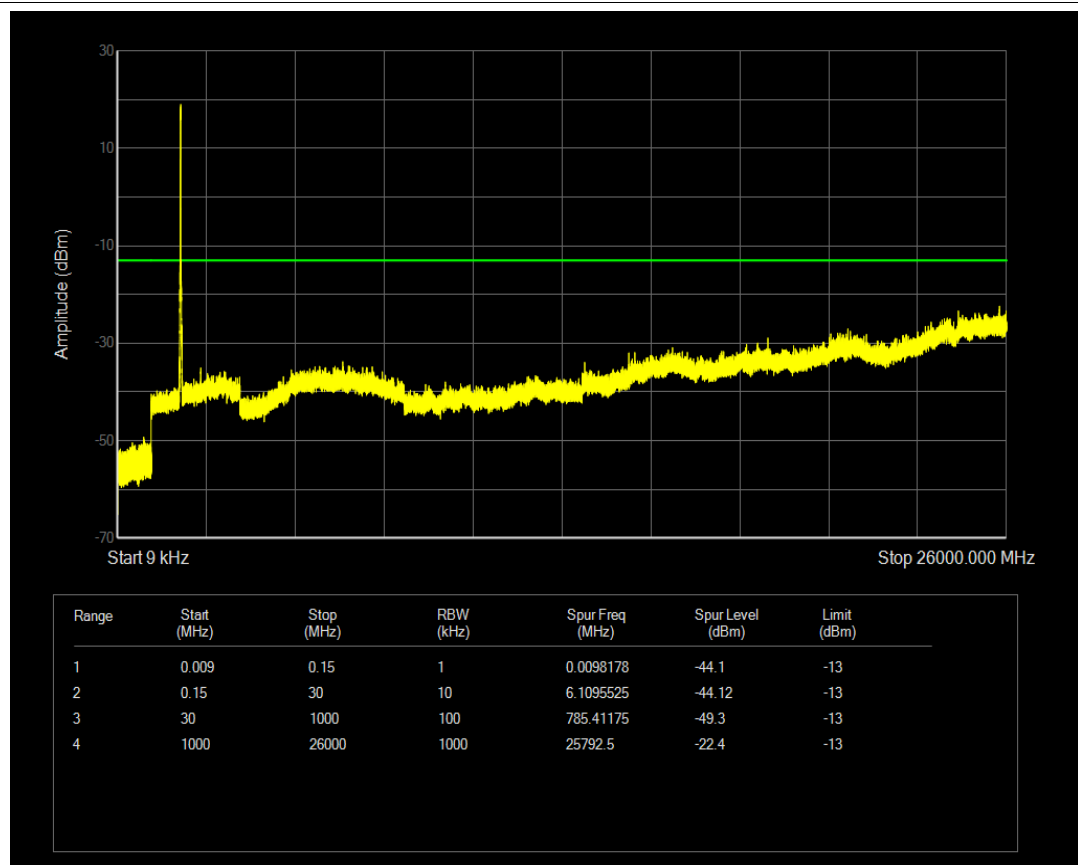
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.114513825	-45.86	-13
2	0.15	30	10	6.0677625	-44.23	-13
3	30	1000	100	935.6405	-49.51	-13
4	1000	26000	1000	25356.875	-22.77	-13

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

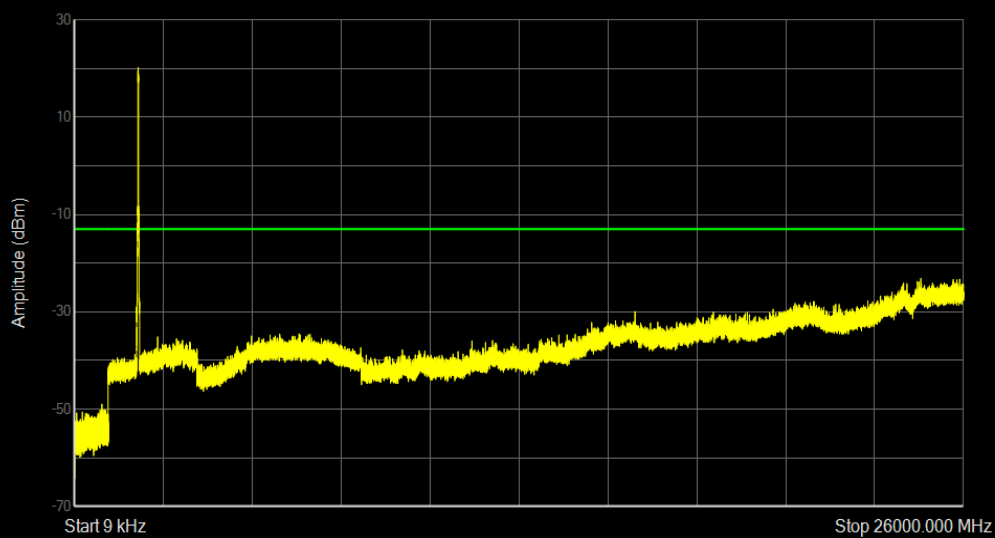




Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT

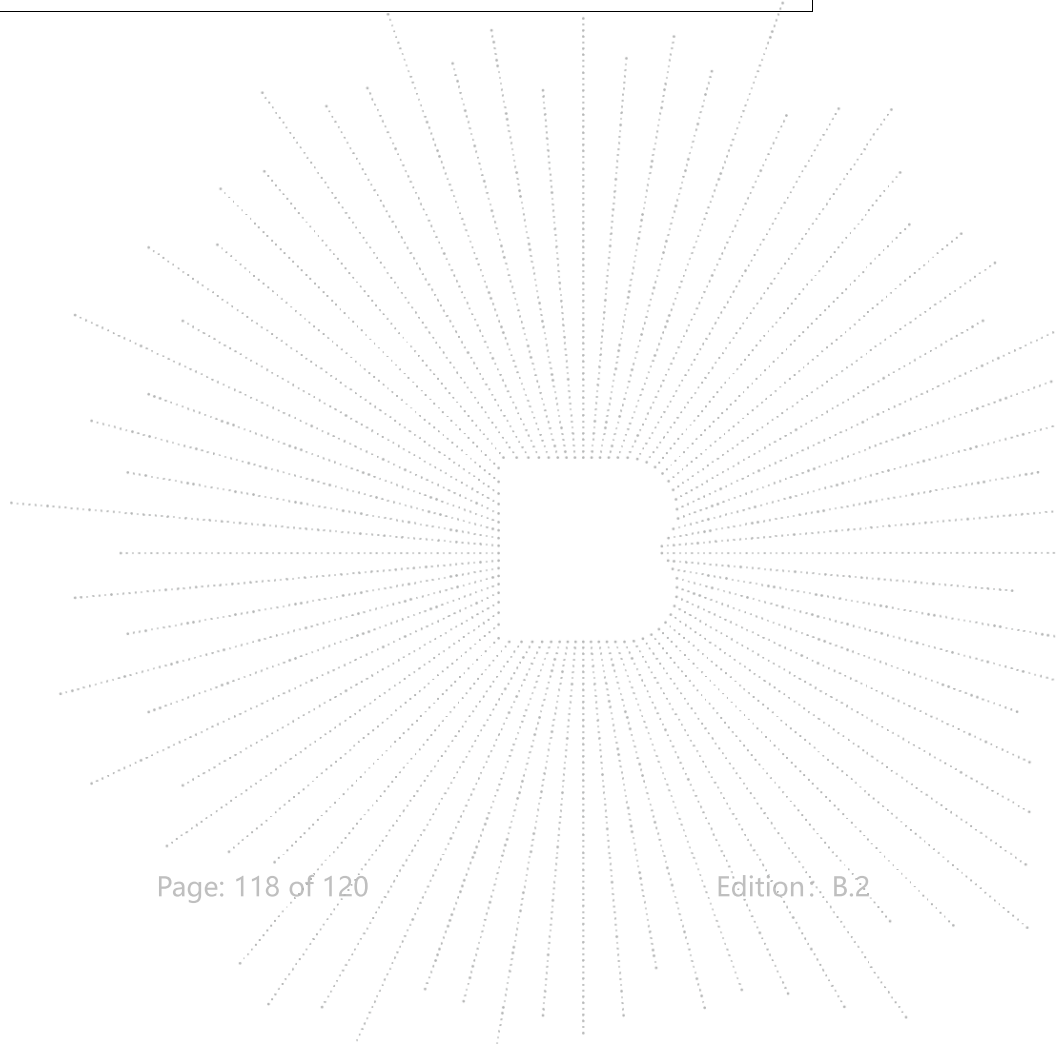


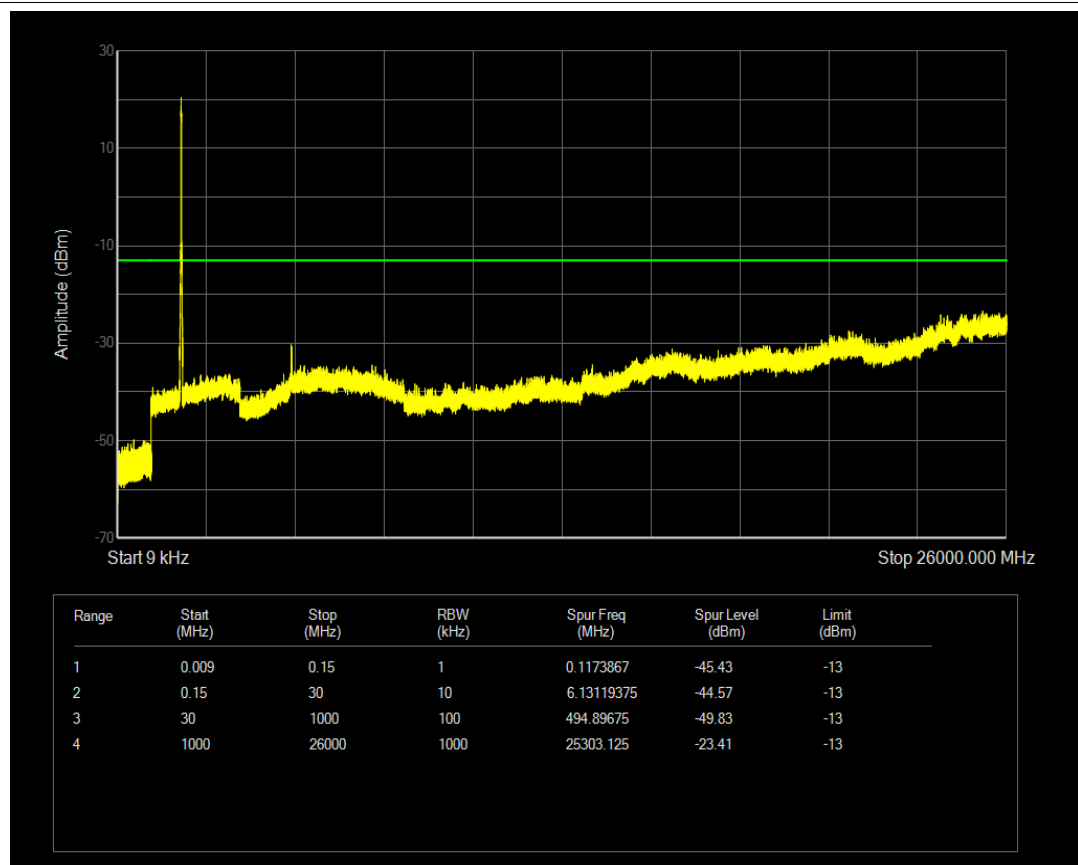
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT



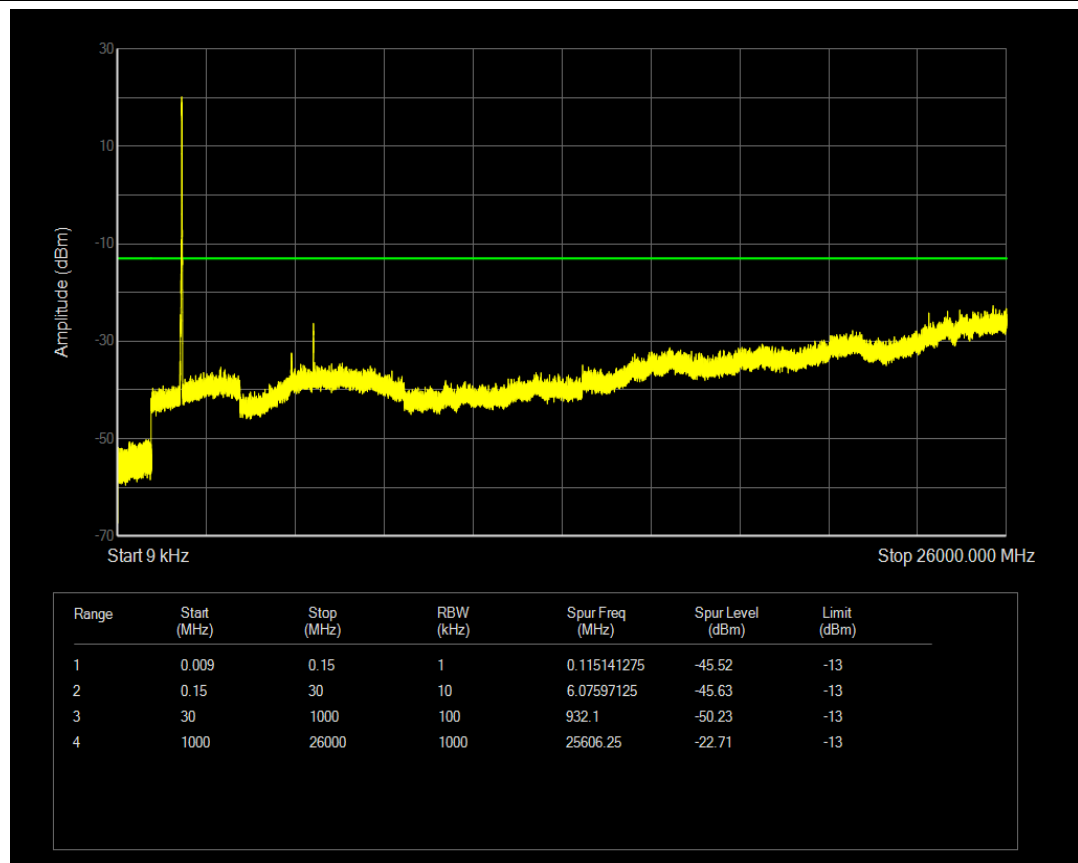
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009623925	-45.99	-13
2	0.15	30	10	6.1244775	-44.11	-13
3	30	1000	100	820.04075	-48.99	-13
4	1000	26000	1000	24751.875	-23.15	-13

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

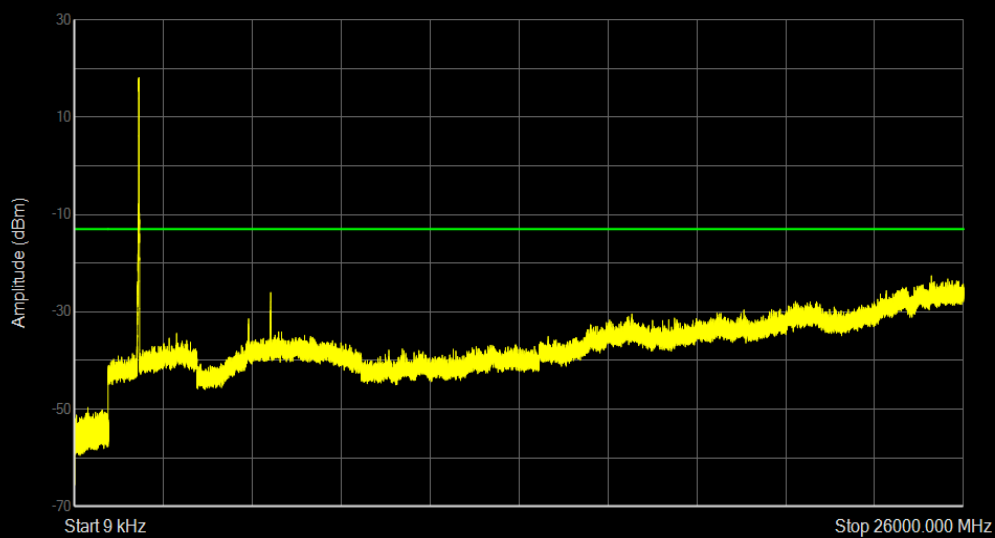




Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0 NVNT



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	0.0123558	-44.96	-13
2	0.15	30	10	6.17149125	-46.14	-13
3	30	1000	100	410.65225	-49.67	-13
4	1000	26000	1000	25060.625	-22.59	-13

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

