Appendix for Band 2

Report No.:	BCTC2506974006-5E
Applicant:	Shenzhen Tianruixiang Communication Equipment Co.,LTD
Product Name:	Smart Phone
Test Model:	Panther 2
Tested Date:	2025-06-05 to 2025-07-08

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	22.59	0.13	22.72	PASS
NVNT	Band2	1.4	18607	1	#Mid	QPSK	22.60	0.13	22.73	PASS
NVNT	Band2	1.4	18607	1	#Max	QPSK	22.59	0.13	22.72	PASS
NVNT	Band2	1.4	18607	3	#0	QPSK	22.49	0.13	22.62	PASS
NVNT	Band2	1.4	18607	3	#Mid	QPSK	22.43	0.13	22.56	PASS
NVNT	Band2	1.4	18607	3	#Max	QPSK	22.54	0.13	22.67	PASS
NVNT	Band2	1.4	18607	6	#0	QPSK	21.87	0.13	22.00	PASS
NVNT	Band2	1.4	18607	1	#0	16QAM	22.81	0.13	22.94	PASS
NVNT	Band2	1.4	18607	1	#Mid	16QAM	22.86	0.13	22.99	PASS
NVNT	Band2	1.4	18607	1	#Max	16QAM	22.88	0.13	23.01	PASS
NVNT	Band2	1.4	18607	3	#0	16QAM	22.09	0.13	22.22	PASS
NVNT	Band2	1.4	18607	3	#Mid	16QAM	22.09	0.13	22.22	PASS
NVNT	Band2	1.4	18607	3	#Max	16QAM	22.04	0.13	22.17	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	21.16	0.13	21.29	PASS
NVNT	Band2	1.4	18900	1	#0	QPSK	22.40	0.13	22.53	PASS
NVNT	Band2	1.4	18900	1	#Mid	QPSK	22.42	0.13	22.55	PASS
NVNT	Band2	1.4	18900	1	#Max	QPSK	22.23	0.13	22.36	PASS
NVNT	Band2	1.4	18900	3	#0	QPSK	22.46	0.13	22.59	PASS
NVNT	Band2	1.4	18900	3	#Mid	QPSK	22.51	0.13	22.64	PASS
NVNT	Band2	1.4	18900	3	#Max	QPSK	22.44	0.13	22.57	PASS
NVNT	Band2	1.4	18900	6	#0	QPSK	21.44	0.13	21.57	PASS
NVNT	Band2	1.4	18900	1	#0	16QAM	20.85	0.13	20.98	PASS
NVNT	Band2	1.4	18900	1	#Mid	16QAM	20.85	0.13	20.98	PASS
NVNT	Band2	1.4	18900	1	#Max	16QAM	21.21	0.13	21.34	PASS
NVNT	Band2	1.4	18900	3	#0	16QAM	21.36	0.13	21.49	PASS
NVNT	Band2	1.4	18900	3	#Mid	16QAM	21.37	0.13	21.50	PASS
NVNT	Band2	1.4	18900	3	#Max	16QAM	21.61	0.13	21.74	PASS
NVNT	Band2	1.4	18900	6	#0	16QAM	20.65	0.13	20.78	PASS
NVNT	Band2	1.4	19193	1	#0	QPSK	22.37	0.13	22.50	PASS
NVNT	Band2	1.4	19193	1	#Mid	QPSK	22.38	0.13	22.51	PASS
NVNT	Band2	1.4	19193	1	#Max	QPSK	22.43	0.13	22.56	PASS
NVNT	Band2	1.4	19193	3	#0	QPSK	22.39	0.13	22.52	PASS
NVNT	Band2	1.4	19193	3	#Mid	QPSK	22.44	0.13	22.57	PASS
NVNT	Band2	1.4	19193	3	#Max	QPSK	22.46	0.13	22.59	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	21.51	0.13	21.64	PASS

NVNT	Band2	1.4	19193	1	#0	16QAM	21.71	0.13	21.84	PASS
NVNT	Band2	1.4	19193	1	#Mid	16QAM	21.83	0.13	21.96	PASS
NVNT	Band2	1.4	19193	1	#Max	16QAM	21.74	0.13	21.87	PASS
NVNT	Band2	1.4	19193	3	#0	16QAM	21.86	0.13	21.99	PASS
NVNT	Band2	1.4	19193	3	#Mid	16QAM	21.80	0.13	21.93	PASS
NVNT	Band2	1.4	19193	3	#Max	16QAM	21.87	0.13	22.00	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	20.69	0.13	20.82	PASS
NVNT	Band2	3	18615	1	#0	QPSK	22.56	0.13	22.69	PASS
NVNT	Band2	3	18615	1	#Mid	QPSK	22.53	0.13	22.66	PASS
NVNT	Band2	3	18615	1	#Max	QPSK	22.54	0.13	22.67	PASS
NVNT	Band2	3	18615	8	#0	QPSK	21.95	0.13	22.08	PASS
NVNT	Band2	3	18615	8	#Mid	QPSK	21.84	0.13	21.97	PASS
NVNT	Band2	3	18615	8	#Max	QPSK	21.50	0.13	21.63	PASS
NVNT	Band2	3	18615	15	#0	QPSK	21.95	0.13	22.08	PASS
NVNT	Band2	3	18615	1	#0	16QAM	23.03	0.13	23.16	PASS
NVNT	Band2	3	18615	1	#Mid	16QAM	22.97	0.13	23.10	PASS
NVNT	Band2	3	18615	1	#Max	16QAM	22.63	0.13	22.76	PASS
NVNT	Band2	3	18615	8	#0	16QAM	20.81	0.13	20.94	PASS
NVNT	Band2	3	18615	8	#Mid	16QAM	20.87	0.13	21.00	PASS
NVNT	Band2	3	18615	8	#Max	16QAM	20.47	0.13	20.60	PASS
NVNT	Band2	3	18615	15	#0	16QAM	20.99	0.13	21.12	PASS
NVNT	Band2	3	18900	1	#0	QPSK	22.38	0.13	22.51	PASS
NVNT	Band2	3	18900	1	#Mid	QPSK	22.47	0.13	22.60	PASS
NVNT	Band2	3	18900	1	#Max	QPSK	22.40	0.13	22.53	PASS
NVNT	Band2	3	18900	8	#0	QPSK	21.43	0.13	21.56	PASS
NVNT	Band2	3	18900	8	#Mid	QPSK	21.45	0.13	21.58	PASS
NVNT	Band2	3	18900	8	#Max	QPSK	21.80	0.13	21.93	PASS
NVNT	Band2	3	18900	15	#0	QPSK	21.42	0.13	21.55	PASS
NVNT	Band2	3	18900	1	#0	16QAM	20.95	0.13	21.08	PASS
NVNT	Band2	3	18900	1	#Mid	16QAM	20.94	0.13	21.07	PASS
NVNT	Band2	3	18900	1	#Max	16QAM	21.24	0.13	21.37	PASS
NVNT	Band2	3	18900	8	#0	16QAM	20.44	0.13	20.57	PASS
NVNT	Band2	3	18900	8	#Mid	16QAM	20.46	0.13	20.59	PASS
NVNT	Band2	3	18900	8	#Max	16QAM	20.70	0.13	20.83	PASS
NVNT	Band2	3	18900	15	#0	16QAM	20.39	0.13	20.52	PASS
NVNT	Band2	3	19185	1	#0	QPSK	22.42	0.13	22.55	PASS
NVNT	Band2	3	19185	1	#Mid	QPSK	22.52	0.13	22.65	PASS
NVNT	Band2	3	19185	1	#Max	QPSK	22.45	0.13	22.58	PASS
NVNT	Band2	3	19185	8	#0	QPSK	21.38	0.13	21.51	PASS
NVNT	Band2	3	19185	8	#Mid	QPSK	21.38	0.13	21.51	PASS
NVNT	Band2	3	19185	8	#Max	QPSK	21.45	0.13	21.58	PASS
NVNT	Band2	3	19185	15	#0	QPSK	21.49	0.13	21.62	PASS

NVNT	Band2	3	19185	1	#0	16QAM	21.42	0.13	21.55	PASS
NVNT	Band2	3	19185	1	#Mid	16QAM	21.48	0.13	21.61	PASS
NVNT	Band2	3	19185	1	#Max	16QAM	21.49	0.13	21.62	PASS
NVNT	Band2	3	19185	8	#0	16QAM	20.39	0.13	20.52	PASS
NVNT	Band2	3	19185	8	#Mid	16QAM	20.48	0.13	20.61	PASS
NVNT	Band2	3	19185	8	#Max	16QAM	20.43	0.13	20.56	PASS
NVNT	Band2	3	19185	15	#0	16QAM	20.57	0.13	20.70	PASS
NVNT	Band2	5	18625	1	#0	QPSK	22.50	0.13	22.63	PASS
NVNT	Band2	5	18625	1	#Mid	QPSK	22.52	0.13	22.65	PASS
NVNT	Band2	5	18625	1	#Max	QPSK	22.51	0.13	22.64	PASS
NVNT	Band2	5	18625	12	#0	QPSK	21.85	0.13	21.98	PASS
NVNT	Band2	5	18625	12	#Mid	QPSK	21.55	0.13	21.68	PASS
NVNT	Band2	5	18625	12	#Max	QPSK	21.56	0.13	21.69	PASS
NVNT	Band2	5	18625	25	#0	QPSK	21.55	0.13	21.68	PASS
NVNT	Band2	5	18625	1	#0	16QAM	22.06	0.13	22.19	PASS
NVNT	Band2	5	18625	1	#Mid	16QAM	21.71	0.13	21.84	PASS
NVNT	Band2	5	18625	1	#Max	16QAM	21.71	0.13	21.84	PASS
NVNT	Band2	5	18625	12	#0	16QAM	20.93	0.13	21.06	PASS
NVNT	Band2	5	18625	12	#Mid	16QAM	20.51	0.13	20.64	PASS
NVNT	Band2	5	18625	12	#Max	16QAM	20.51	0.13	20.64	PASS
NVNT	Band2	5	18625	25	#0	16QAM	20.73	0.13	20.86	PASS
NVNT	Band2	5	18900	1	#0	QPSK	22.47	0.13	22.60	PASS
NVNT	Band2	5	18900	1	#Mid	QPSK	22.50	0.13	22.63	PASS
NVNT	Band2	5	18900	1	#Max	QPSK	22.46	0.13	22.59	PASS
NVNT	Band2	5	18900	12	#0	QPSK	21.52	0.13	21.65	PASS
NVNT	Band2	5	18900	12	#Mid	QPSK	21.56	0.13	21.69	PASS
NVNT	Band2	5	18900	12	#Max	QPSK	21.79	0.13	21.92	PASS
NVNT	Band2	5	18900	25	#0	QPSK	21.50	0.13	21.63	PASS
NVNT	Band2	5	18900	1	#0	16QAM	21.49	0.13	21.62	PASS
NVNT	Band2	5	18900	1	#Mid	16QAM	21.47	0.13	21.60	PASS
NVNT	Band2	5	18900	1	#Max	16QAM	21.46	0.13	21.59	PASS
NVNT	Band2	5	18900	12	#0	16QAM	20.30	0.13	20.43	PASS
NVNT	Band2	5	18900	12	#Mid	16QAM	20.33	0.13	20.46	PASS
NVNT	Band2	5	18900	12	#Max	16QAM	20.66	0.13	20.79	PASS
NVNT	Band2	5	18900	25	#0	16QAM	20.52	0.13	20.65	PASS
NVNT	Band2	5	19175	1	#0	QPSK	22.28	0.13	22.41	PASS
NVNT	Band2	5	19175	1	#Mid	QPSK	22.23	0.13	22.36	PASS
NVNT	Band2	5	19175	1	#Max	QPSK	22.28	0.13	22.41	PASS
NVNT	Band2	5	19175	12	#0	QPSK	21.41	0.13	21.54	PASS
NVNT	Band2	5	19175	12	#Mid	QPSK	21.43	0.13	21.56	PASS
NVNT	Band2	5	19175	12	#Max	QPSK	21.43	0.13	21.56	PASS
NVNT	Band2	5	19175	25	#0	QPSK	21.48	0.13	21.61	PASS

NVNT	Band2	5	19175	1	#0	16QAM	22.07	0.13	22.20	PASS
NVNT	Band2	5	19175	1	#Mid	16QAM	21.99	0.13	22.12	PASS
NVNT	Band2	5	19175	1	#Max	16QAM	22.04	0.13	22.17	PASS
NVNT	Band2	5	19175	12	#0	16QAM	20.43	0.13	20.56	PASS
NVNT	Band2	5	19175	12	#Mid	16QAM	20.40	0.13	20.53	PASS
NVNT	Band2	5	19175	12	#Max	16QAM	20.43	0.13	20.56	PASS
NVNT	Band2	5	19175	25	#0	16QAM	20.59	0.13	20.72	PASS
NVNT	Band2	10	18650	1	#0	QPSK	22.47	0.13	22.60	PASS
NVNT	Band2	10	18650	1	#Mid	QPSK	22.49	0.13	22.62	PASS
NVNT	Band2	10	18650	1	#Max	QPSK	22.46	0.13	22.59	PASS
NVNT	Band2	10	18650	25	#0	QPSK	21.60	0.13	21.73	PASS
NVNT	Band2	10	18650	25	#Mid	QPSK	21.51	0.13	21.64	PASS
NVNT	Band2	10	18650	25	#Max	QPSK	21.59	0.13	21.72	PASS
NVNT	Band2	10	18650	50	#0	QPSK	21.63	0.13	21.76	PASS
NVNT	Band2	10	18650	1	#0	16QAM	22.97	0.13	23.10	PASS
NVNT	Band2	10	18650	1	#Mid	16QAM	22.60	0.13	22.73	PASS
NVNT	Band2	10	18650	1	#Max	16QAM	22.53	0.13	22.66	PASS
NVNT	Band2	10	18650	25	#0	16QAM	20.59	0.13	20.72	PASS
NVNT	Band2	10	18650	25	#Mid	16QAM	20.52	0.13	20.65	PASS
NVNT	Band2	10	18650	25	#Max	16QAM	20.45	0.13	20.58	PASS
NVNT	Band2	10	18650	50	#0	16QAM	20.53	0.13	20.66	PASS
NVNT	Band2	10	18900	1	#0	QPSK	22.43	0.13	22.56	PASS
NVNT	Band2	10	18900	1	#Mid	QPSK	22.43	0.13	22.56	PASS
NVNT	Band2	10	18900	1	#Max	QPSK	22.46	0.13	22.59	PASS
NVNT	Band2	10	18900	25	#0	QPSK	21.42	0.13	21.55	PASS
NVNT	Band2	10	18900	25	#Mid	QPSK	21.45	0.13	21.58	PASS
NVNT	Band2	10	18900	25	#Max	QPSK	21.44	0.13	21.57	PASS
NVNT	Band2	10	18900	50	#0	QPSK	21.50	0.13	21.63	PASS
NVNT	Band2	10	18900	1	#0	16QAM	22.11	0.13	22.24	PASS
NVNT	Band2	10	18900	1	#Mid	16QAM	22.14	0.13	22.27	PASS
NVNT	Band2	10	18900	1	#Max	16QAM	22.13	0.13	22.26	PASS
NVNT	Band2	10	18900	25	#0	16QAM	20.52	0.13	20.65	PASS
NVNT	Band2	10	18900	25	#Mid	16QAM	20.56	0.13	20.69	PASS
NVNT	Band2	10	18900	25	#Max	16QAM	20.51	0.13	20.64	PASS
NVNT	Band2	10	18900	50	#0	16QAM	20.52	0.13	20.65	PASS
NVNT	Band2	10	19150	1	#0	QPSK	22.40	0.13	22.53	PASS
NVNT	Band2	10	19150	1	#Mid	QPSK	22.46	0.13	22.59	PASS
NVNT	Band2	10	19150	1	#Max	QPSK	22.43	0.13	22.56	PASS
NVNT	Band2	10	19150	25	#0	QPSK	21.49	0.13	21.62	PASS
NVNT	Band2	10	19150	25	#Mid	QPSK	21.45	0.13	21.58	PASS
NVNT	Band2	10	19150	25	#Max	QPSK	21.49	0.13	21.62	PASS
NVNT	Band2	10	19150	50	#0	QPSK	21.48	0.13	21.61	PASS

NVNT	Band2	10	19150	1	#0	16QAM	22.22	0.13	22.35	PASS
NVNT	Band2	10	19150	1	#Mid	16QAM	21.81	0.13	21.94	PASS
NVNT	Band2	10	19150	1	#Max	16QAM	21.79	0.13	21.92	PASS
NVNT	Band2	10	19150	25	#0	16QAM	20.53	0.13	20.66	PASS
NVNT	Band2	10	19150	25	#Mid	16QAM	20.51	0.13	20.64	PASS
NVNT	Band2	10	19150	25	#Max	16QAM	20.52	0.13	20.65	PASS
NVNT	Band2	10	19150	50	#0	16QAM	20.46	0.13	20.59	PASS
NVNT	Band2	15	18675	1	#0	QPSK	22.47	0.13	22.60	PASS
NVNT	Band2	15	18675	1	#Mid	QPSK	22.51	0.13	22.64	PASS
NVNT	Band2	15	18675	1	#Max	QPSK	22.40	0.13	22.53	PASS
NVNT	Band2	15	18675	36	#0	QPSK	21.67	0.13	21.80	PASS
NVNT	Band2	15	18675	36	#Mid	QPSK	21.60	0.13	21.73	PASS
NVNT	Band2	15	18675	36	#Max	QPSK	21.52	0.13	21.65	PASS
NVNT	Band2	15	18675	75	#0	QPSK	21.56	0.13	21.69	PASS
NVNT	Band2	15	18675	1	#0	16QAM	22.98	0.13	23.11	PASS
NVNT	Band2	15	18675	1	#Mid	16QAM	22.58	0.13	22.71	PASS
NVNT	Band2	15	18675	1	#Max	16QAM	22.44	0.13	22.57	PASS
NVNT	Band2	15	18675	36	#0	16QAM	20.69	0.13	20.82	PASS
NVNT	Band2	15	18675	36	#Mid	16QAM	20.65	0.13	20.78	PASS
NVNT	Band2	15	18675	36	#Max	16QAM	20.52	0.13	20.65	PASS
NVNT	Band2	15	18675	75	#0	16QAM	20.56	0.13	20.69	PASS
NVNT	Band2	15	18900	1	#0	QPSK	22.51	0.13	22.64	PASS
NVNT	Band2	15	18900	1	#Mid	QPSK	22.49	0.13	22.62	PASS
NVNT	Band2	15	18900	1	#Max	QPSK	22.42	0.13	22.55	PASS
NVNT	Band2	15	18900	36	#0	QPSK	21.47	0.13	21.60	PASS
NVNT	Band2	15	18900	36	#Mid	QPSK	21.57	0.13	21.70	PASS
NVNT	Band2	15	18900	36	#Max	QPSK	21.53	0.13	21.66	PASS
NVNT	Band2	15	18900	75	#0	QPSK	21.58	0.13	21.71	PASS
NVNT	Band2	15	18900	1	#0	16QAM	22.26	0.13	22.39	PASS
NVNT	Band2	15	18900	1	#Mid	16QAM	22.21	0.13	22.34	PASS
NVNT	Band2	15	18900	1	#Max	16QAM	22.55	0.13	22.68	PASS
NVNT	Band2	15	18900	36	#0	16QAM	20.62	0.13	20.75	PASS
NVNT	Band2	15	18900	36	#Mid	16QAM	20.58	0.13	20.71	PASS
NVNT	Band2	15	18900	36	#Max	16QAM	20.58	0.13	20.71	PASS
NVNT	Band2	15	18900	75	#0	16QAM	20.45	0.13	20.58	PASS
NVNT	Band2	15	19125	1	#0	QPSK	22.40	0.13	22.53	PASS
NVNT	Band2	15	19125	1	#Mid	QPSK	22.42	0.13	22.55	PASS
NVNT	Band2	15	19125	1	#Max	QPSK	22.38	0.13	22.51	PASS
NVNT	Band2	15	19125	36	#0	QPSK	21.77	0.13	21.90	PASS
NVNT	Band2	15	19125	36	#Mid	QPSK	21.48	0.13	21.61	PASS
NVNT	Band2	15	19125	36	#Max	QPSK	21.48	0.13	21.61	PASS
NVNT	Band2	15	19125	75	#0	QPSK	21.47	0.13	21.60	PASS

NVNT	Band2	15	19125	1	#0	16QAM	22.30	0.13	22.43	PASS
NVNT	Band2	15	19125	1	#Mid	16QAM	22.27	0.13	22.40	PASS
NVNT	Band2	15	19125	1	#Max	16QAM	22.25	0.13	22.38	PASS
NVNT	Band2	15	19125	36	#0	16QAM	20.84	0.13	20.97	PASS
NVNT	Band2	15	19125	36	#Mid	16QAM	20.43	0.13	20.56	PASS
NVNT	Band2	15	19125	36	#Max	16QAM	20.42	0.13	20.55	PASS
NVNT	Band2	15	19125	75	#0	16QAM	20.51	0.13	20.64	PASS
NVNT	Band2	20	18700	1	#0	QPSK	22.56	0.13	22.69	PASS
NVNT	Band2	20	18700	1	#Mid	QPSK	22.54	0.13	22.67	PASS
NVNT	Band2	20	18700	1	#Max	QPSK	22.42	0.13	22.55	PASS
NVNT	Band2	20	18700	50	#0	QPSK	21.64	0.13	21.77	PASS
NVNT	Band2	20	18700	50	#Mid	QPSK	21.55	0.13	21.68	PASS
NVNT	Band2	20	18700	50	#Max	QPSK	21.44	0.13	21.57	PASS
NVNT	Band2	20	18700	100	#0	QPSK	21.53	0.13	21.66	PASS
NVNT	Band2	20	18700	1	#0	16QAM	21.98	0.13	22.11	PASS
NVNT	Band2	20	18700	1	#Mid	16QAM	21.63	0.13	21.76	PASS
NVNT	Band2	20	18700	1	#Max	16QAM	21.54	0.13	21.67	PASS
NVNT	Band2	20	18700	50	#0	16QAM	20.65	0.13	20.78	PASS
NVNT	Band2	20	18700	50	#Mid	16QAM	20.66	0.13	20.79	PASS
NVNT	Band2	20	18700	50	#Max	16QAM	20.59	0.13	20.72	PASS
NVNT	Band2	20	18700	100	#0	16QAM	20.57	0.13	20.70	PASS
NVNT	Band2	20	18900	1	#0	QPSK	22.63	0.13	22.76	PASS
NVNT	Band2	20	18900	1	#Mid	QPSK	22.71	0.13	22.84	PASS
NVNT	Band2	20	18900	1	#Max	QPSK	22.71	0.13	22.84	PASS
NVNT	Band2	20	18900	50	#0	QPSK	21.49	0.13	21.62	PASS
NVNT	Band2	20	18900	50	#Mid	QPSK	21.50	0.13	21.63	PASS
NVNT	Band2	20	18900	50	#Max	QPSK	21.40	0.13	21.53	PASS
NVNT	Band2	20	18900	100	#0	QPSK	21.41	0.13	21.54	PASS
NVNT	Band2	20	18900	1	#0	16QAM	20.99	0.13	21.12	PASS
NVNT	Band2	20	18900	1	#Mid	16QAM	21.03	0.13	21.16	PASS
NVNT	Band2	20	18900	1	#Max	16QAM	21.08	0.13	21.21	PASS
NVNT	Band2	20	18900	50	#0	16QAM	20.46	0.13	20.59	PASS
NVNT	Band2	20	18900	50	#Mid	16QAM	20.48	0.13	20.61	PASS
NVNT	Band2	20	18900	50	#Max	16QAM	20.46	0.13	20.59	PASS
NVNT	Band2	20	18900	100	#0	16QAM	20.47	0.13	20.60	PASS
NVNT	Band2	20	19100	1	#0	QPSK	22.63	0.13	22.76	PASS
NVNT	Band2	20	19100	1	#Mid	QPSK	22.50	0.13	22.63	PASS
NVNT	Band2	20	19100	1	#Max	QPSK	22.53	0.13	22.66	PASS
NVNT	Band2	20	19100	50	#0	QPSK	21.52	0.13	21.65	PASS
NVNT	Band2	20	19100	50	#Mid	QPSK	21.77	0.13	21.90	PASS
NVNT	Band2	20	19100	50	#Max	QPSK	21.40	0.13	21.53	PASS
NVNT	Band2	20	19100	100	#0	QPSK	21.88	0.13	22.01	PASS

NVNT	Band2	20	19100	1	#0	16QAM	21.77	0.13	21.90	PASS
NVNT	Band2	20	19100	1	#Mid	16QAM	22.15	0.13	22.28	PASS
NVNT	Band2	20	19100	1	#Max	16QAM	21.76	0.13	21.89	PASS
NVNT	Band2	20	19100	50	#0	16QAM	20.59	0.13	20.72	PASS
NVNT	Band2	20	19100	50	#Mid	16QAM	20.95	0.13	21.08	PASS
NVNT	Band2	20	19100	50	#Max	16QAM	20.53	0.13	20.66	PASS
NVNT	Band2	20	19100	100	#0	16QAM	20.84	0.13	20.97	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	NV	-30	23.62	0.013	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	-20	-4.51	-0.002	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	0	-33.95	-0.018	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	10	-18.25	-0.010	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	20	-35.29	-0.019	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	30	-49.18	-0.027	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	40	-5.19	-0.003	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	50	-14.33	-0.008	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	-30	-26.81	-0.014	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	-20	-34.05	-0.018	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	0	-41.61	-0.022	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	10	-33.70	-0.018	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	20	-11.01	-0.006	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	30	-15.09	-0.008	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	40	-20.00	-0.011	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	50	-21.06	-0.011	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	-30	15.51	0.008	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	-20	6.18	0.003	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	0	-9.10	-0.005	PASS

NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	10	-14.68	-0.008	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	20	-22.93	-0.012	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	30	-24.38	-0.013	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	40	-30.38	-0.016	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	50	-35.18	-0.019	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	-30	-37.26	-0.020	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	-20	-36.85	-0.020	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	0	-35.91	-0.019	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	10	-37.44	-0.020	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	20	-34.79	-0.019	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	30	-34.46	-0.018	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	40	-32.10	-0.017	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	50	-32.24	-0.017	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	-30	-4.88	-0.003	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	-20	-13.26	-0.007	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	0	-23.49	-0.012	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	10	-32.76	-0.017	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	20	-41.34	-0.022	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	30	-49.42	-0.026	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	40	6.39	0.003	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	50	-6.17	-0.003	PASS
NVNT	Band	1.4	19193	6	#0	16QAM	NV	-30	-19.27	-0.010	PASS

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NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	-20	-18.88	-0.010	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	0	-19.80	-0.010	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	10	-22.17	-0.012	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	20	-21.62	-0.011	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	30	-21.94	-0.011	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	40	-24.32	-0.013	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	50	-25.65	-0.013	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	-30	29.01	0.016	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	-20	4.63	0.003	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	0	-17.07	-0.009	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	10	-33.96	-0.018	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	20	-14.29	-0.008	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	30	-25.22	-0.014	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	40	-36.74	-0.020	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	50	-47.89	-0.026	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	-30	1.85	0.001	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	-20	-10.57	-0.006	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	0	-17.18	-0.009	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	10	-15.84	-0.009	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	20	-20.38	-0.011	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	30	-20.59	-0.011	PASS

NVNT	Band 2	3	18615	15	#0	16QAM	NV	40	-22.49	-0.012	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	50	-28.00	-0.015	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	-30	16.47	0.009	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	-20	13.43	0.007	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	0	7.48	0.004	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	10	6.67	0.004	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	20	-0.41	0.000	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	30	-3.32	-0.002	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	40	-5.28	-0.003	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	50	-8.03	-0.004	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	-30	-11.57	-0.006	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	-20	-8.00	-0.004	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	0	-14.52	-0.008	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	10	-18.07	-0.010	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	20	-19.34	-0.010	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	30	-22.90	-0.012	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	40	-24.30	-0.013	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	50	-22.53	-0.012	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	-30	2.88	0.002	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	-20	-5.65	-0.003	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	0	-17.35	-0.009	PASS
NVNT	Band	3	19185	15	#0	QPSK	NV	10	-26.87	-0.014	PASS

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NVNT	Band 2	3	19185	15	#0	QPSK	NV	20	-32.64	-0.017	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	30	-42.20	-0.022	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	40	-47.58	-0.025	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	50	-4.33	-0.002	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	-30	-9.80	-0.005	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	-20	-10.97	-0.006	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	0	-10.89	-0.006	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	10	-11.10	-0.006	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	20	-9.51	-0.005	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	30	-10.21	-0.005	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	40	-11.76	-0.006	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	50	-20.91	-0.011	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	-30	0.57	0.000	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	-20	-35.43	-0.019	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	0	-33.49	-0.018	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	10	-8.80	-0.005	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	20	-28.22	-0.015	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	30	-23.19	-0.013	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	40	-23.25	-0.013	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	50	-36.35	-0.020	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	-30	-48.74	-0.026	PASS

NVNT	Band 2	5	18625	25	#0	16QAM	NV	-20	-26.87	-0.015	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	0	1.49	0.001	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	10	-2.47	-0.001	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	20	-5.21	-0.003	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	30	-13.66	-0.007	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	40	-23.52	-0.013	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	50	-29.47	-0.016	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	-30	19.87	0.011	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	-20	8.83	0.005	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	0	0.14	0.000	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	10	-5.41	-0.003	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	20	-11.72	-0.006	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	30	-21.84	-0.012	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	40	-30.80	-0.016	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	50	-37.92	-0.020	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	-30	-43.30	-0.023	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	-20	-41.06	-0.022	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	0	-39.00	-0.021	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	10	-37.24	-0.020	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	20	-35.06	-0.019	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	30	-34.56	-0.018	PASS
NVNT	Band	5	18900	25	#0	16QAM	NV	40	-33.92	-0.018	PASS

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NVNT	Band 2	5	18900	25	#0	16QAM	NV	50	-38.77	-0.021	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	-30	18.45	0.010	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	-20	7.01	0.004	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	0	-3.50	-0.002	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	10	-14.23	-0.007	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	20	-23.40	-0.012	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	30	-34.32	-0.018	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	40	-39.94	-0.021	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	50	-47.86	-0.025	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	-30	-17.29	-0.009	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	-20	-17.12	-0.009	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	0	-14.58	-0.008	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	10	-15.06	-0.008	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	20	-14.89	-0.008	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	30	-14.61	-0.008	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	40	-15.59	-0.008	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	50	-16.31	-0.009	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	-30	20.34	0.011	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	-20	-20.40	-0.011	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	0	-47.61	-0.026	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	10	-6.07	-0.003	PASS

NVNT	Band 2	10	18650	50	#0	QPSK	NV	20	-23.46	-0.013	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	30	-37.26	-0.020	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	40	-10.56	-0.006	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	50	-19.87	-0.011	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	-30	-32.13	-0.017	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	-20	-27.94	-0.015	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	0	-31.41	-0.017	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	10	-40.14	-0.022	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	20	-43.04	-0.023	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	30	-44.52	-0.024	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	40	-45.09	-0.024	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	50	-46.83	-0.025	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	-30	27.37	0.015	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	-20	18.98	0.010	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	0	11.66	0.006	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	10	9.96	0.005	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	20	3.35	0.002	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	30	-2.86	-0.002	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	40	-7.38	-0.004	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	50	-23.27	-0.012	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	-30	-32.29	-0.017	PASS
NVNT	Band	10	18900	50	#0	16QAM	NV	-20	-29.25	-0.016	PASS

	2										
NVNT	Band 2	10	18900	50	#0	16QAM	NV	0	-26.81	-0.014	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	10	-18.78	-0.010	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	20	-13.99	-0.007	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	30	-12.95	-0.007	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	40	-6.87	-0.004	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	50	-6.05	-0.003	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	-30	2.03	0.001	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	-20	-10.91	-0.006	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	0	-27.78	-0.015	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	10	-40.56	-0.021	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	20	-9.81	-0.005	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	30	-21.43	-0.011	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	40	-30.83	-0.016	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	50	-37.32	-0.020	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	-30	-44.95	-0.024	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	-20	-41.77	-0.022	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	0	-42.79	-0.022	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	10	-39.48	-0.021	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	20	-38.98	-0.020	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	30	-37.77	-0.020	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	40	-36.61	-0.019	PASS

NVNT	Band 2	10	19150	50	#0	16QAM	NV	50	-37.78	-0.020	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	-30	14.06	0.008	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	-20	-32.20	-0.017	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	0	-22.60	-0.012	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	10	-22.65	-0.012	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	20	-4.84	-0.003	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	30	-19.66	-0.011	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	40	-35.88	-0.019	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	NV	50	-22.36	-0.012	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	-30	-27.17	-0.015	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	-20	-26.48	-0.014	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	0	-24.08	-0.013	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	10	-22.03	-0.012	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	20	-20.91	-0.011	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	30	-24.12	-0.013	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	40	-22.46	-0.012	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	50	-24.98	-0.013	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	-30	12.09	0.006	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	-20	-10.26	-0.005	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	0	-18.94	-0.010	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	10	-28.35	-0.015	PASS
NVNT	Band	15	18900	75	#0	QPSK	NV	20	-33.17	-0.018	PASS

	2										
NVNT	Band 2	15	18900	75	#0	QPSK	NV	30	-29.05	-0.015	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	40	-20.79	-0.011	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	50	-21.46	-0.011	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	-30	-27.21	-0.014	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	-20	-15.16	-0.008	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	0	-19.00	-0.010	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	10	-16.87	-0.009	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	20	-11.53	-0.006	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	30	-4.35	-0.002	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	40	-1.23	-0.001	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	50	3.76	0.002	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	-30	12.22	0.006	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	-20	-10.80	-0.006	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	0	-33.57	-0.018	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	10	-2.19	-0.001	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	20	-11.90	-0.006	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	30	-18.42	-0.010	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	40	-25.11	-0.013	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	50	-35.32	-0.019	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	-30	-40.80	-0.021	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	-20	-34.00	-0.018	PASS

NVNT	Band 2	15	19125	75	#0	16QAM	NV	0	-32.33	-0.017	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	10	-24.98	-0.013	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	20	-25.51	-0.013	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	30	-29.17	-0.015	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	40	-28.08	-0.015	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	50	-23.56	-0.012	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	-30	15.84	0.009	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	-20	-33.14	-0.018	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	0	-0.57	0.000	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	10	-24.30	-0.013	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	20	-25.65	-0.014	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	30	-32.39	-0.017	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	40	-24.08	-0.013	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	50	-6.74	-0.004	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	-30	-13.60	-0.007	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	-20	-11.69	-0.006	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	0	-5.16	-0.003	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	10	-4.45	-0.002	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	20	-5.69	-0.003	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	30	-13.18	-0.007	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	NV	40	-9.46	-0.005	PASS
NVNT	Band	20	18700	100	#0	16QAM	NV	50	-7.61	-0.004	PASS

	2										
NVNT	Band 2	20	18900	100	#0	QPSK	NV	-30	1.53	0.001	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	-20	-8.67	-0.005	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	0	-16.99	-0.009	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	10	-19.83	-0.011	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	20	-35.43	-0.019	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	30	-34.26	-0.018	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	40	-9.70	-0.005	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	50	-13.38	-0.007	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	-30	-15.68	-0.008	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	-20	-8.30	-0.004	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	0	-2.70	-0.001	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	10	0.72	0.000	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	20	4.11	0.002	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	30	5.95	0.003	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	40	0.76	0.000	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	50	6.07	0.003	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	-30	22.37	0.012	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	-20	-0.86	0.000	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	0	-20.43	-0.011	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	10	-36.26	-0.019	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	20	-1.99	-0.001	PASS

NVNT	Band 2	20	19100	100	#0	QPSK	NV	30	-12.67	-0.007	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	40	-35.08	-0.018	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	50	-47.02	-0.025	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	-30	-4.46	-0.002	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	-20	-1.04	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	0	-3.46	-0.002	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	10	-6.87	-0.004	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	20	-2.15	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	30	-1.47	-0.001	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	40	-0.70	0.000	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	50	-8.37	-0.004	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	LV	NT	-12.10	-0.007	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	NV	NT	-22.14	-0.012	PASS
NVNT	Band 2	1.4	18607	6	#0	QPSK	HV	NT	-39.55	-0.021	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	LV	NT	-20.44	-0.011	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	NV	NT	-19.67	-0.011	PASS
NVNT	Band 2	1.4	18607	6	#0	16QAM	HV	NT	-16.26	-0.009	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	LV	NT	-33.70	-0.018	PASS
NVNT	Band 2	1.4	18900	6	#0	QPSK	NV	NT	-43.09	-0.023	PASS

NVNT	Band 2	1.4	18900	6	#0	QPSK	HV	NT	-39.05	-0.021	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	LV	NT	-6.24	-0.003	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	NV	NT	-50.28	-0.027	PASS
NVNT	Band 2	1.4	18900	6	#0	16QAM	HV	NT	-17.15	-0.009	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	LV	NT	-37.12	-0.019	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	NV	NT	-27.39	-0.014	PASS
NVNT	Band 2	1.4	19193	6	#0	QPSK	HV	NT	-23.56	-0.012	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	LV	NT	-25.15	-0.013	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	NV	NT	-31.51	-0.017	PASS
NVNT	Band 2	1.4	19193	6	#0	16QAM	HV	NT	-16.77	-0.009	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	LV	NT	-19.10	-0.010	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	NV	NT	-12.96	-0.007	PASS
NVNT	Band 2	3	18615	15	#0	QPSK	HV	NT	-41.51	-0.022	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	LV	NT	-1.66	-0.001	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	NV	NT	-39.57	-0.021	PASS
NVNT	Band 2	3	18615	15	#0	16QAM	HV	NT	-41.60	-0.022	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	LV	NT	-25.88	-0.014	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	NV	NT	-23.49	-0.012	PASS
NVNT	Band 2	3	18900	15	#0	QPSK	HV	NT	1.52	0.001	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	LV	NT	-42.97	-0.023	PASS
NVNT	Band 2	3	18900	15	#0	16QAM	NV	NT	-31.14	-0.017	PASS
NVNT	Band	3	18900	15	#0	16QAM	HV	NT	1.95	0.001	PASS

	2										
NVNT	Band 2	3	19185	15	#0	QPSK	LV	NT	-34.07	-0.018	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	NV	NT	-5.65	-0.003	PASS
NVNT	Band 2	3	19185	15	#0	QPSK	HV	NT	-40.58	-0.021	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	LV	NT	-44.29	-0.023	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	NV	NT	-10.41	-0.005	PASS
NVNT	Band 2	3	19185	15	#0	16QAM	HV	NT	-34.95	-0.018	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	LV	NT	-1.00	-0.001	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	NV	NT	-38.52	-0.021	PASS
NVNT	Band 2	5	18625	25	#0	QPSK	HV	NT	-27.68	-0.015	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	LV	NT	-19.44	-0.010	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	NV	NT	-21.89	-0.012	PASS
NVNT	Band 2	5	18625	25	#0	16QAM	HV	NT	-15.03	-0.008	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	LV	NT	-12.29	-0.007	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	NV	NT	-23.02	-0.012	PASS
NVNT	Band 2	5	18900	25	#0	QPSK	HV	NT	-29.28	-0.016	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	LV	NT	-13.75	-0.007	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	NV	NT	-33.99	-0.018	PASS
NVNT	Band 2	5	18900	25	#0	16QAM	HV	NT	-18.24	-0.010	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	LV	NT	4.62	0.002	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	NV	NT	-26.92	-0.014	PASS
NVNT	Band 2	5	19175	25	#0	QPSK	HV	NT	-23.06	-0.012	PASS

NVNT	Band 2	5	19175	25	#0	16QAM	LV	NT	0.37	0.000	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	NV	NT	-19.77	-0.010	PASS
NVNT	Band 2	5	19175	25	#0	16QAM	HV	NT	-43.90	-0.023	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	LV	NT	45.82	0.025	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	NV	NT	1.63	0.001	PASS
NVNT	Band 2	10	18650	50	#0	QPSK	HV	NT	-25.05	-0.014	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	LV	NT	-14.62	-0.008	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	NV	NT	-44.89	-0.024	PASS
NVNT	Band 2	10	18650	50	#0	16QAM	HV	NT	-19.54	-0.011	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	LV	NT	-4.05	-0.002	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	NV	NT	-35.93	-0.019	PASS
NVNT	Band 2	10	18900	50	#0	QPSK	HV	NT	-30.88	-0.016	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	LV	NT	-2.63	-0.001	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	NV	NT	-22.27	-0.012	PASS
NVNT	Band 2	10	18900	50	#0	16QAM	HV	NT	-37.52	-0.020	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	LV	NT	8.68	0.005	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	NV	NT	-30.53	-0.016	PASS
NVNT	Band 2	10	19150	50	#0	QPSK	HV	NT	-19.76	-0.010	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	LV	NT	-27.57	-0.014	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	NV	NT	-26.69	-0.014	PASS
NVNT	Band 2	10	19150	50	#0	16QAM	HV	NT	-47.85	-0.025	PASS
NVNT	Band	15	18675	75	#0	QPSK	LV	NT	-25.25	-0.014	PASS

	2										
NVNT	Band 2	15	18675	75	#0	QPSK	NV	NT	-31.30	-0.017	PASS
NVNT	Band 2	15	18675	75	#0	QPSK	HV	NT	-18.37	-0.010	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	LV	NT	-36.85	-0.020	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	NV	NT	-6.08	-0.003	PASS
NVNT	Band 2	15	18675	75	#0	16QAM	HV	NT	-30.33	-0.016	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	LV	NT	12.13	0.006	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	NV	NT	-29.00	-0.015	PASS
NVNT	Band 2	15	18900	75	#0	QPSK	HV	NT	-29.80	-0.016	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	LV	NT	-17.41	-0.009	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	NV	NT	-35.62	-0.019	PASS
NVNT	Band 2	15	18900	75	#0	16QAM	HV	NT	-30.48	-0.016	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	LV	NT	-9.26	-0.005	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	NV	NT	-27.44	-0.014	PASS
NVNT	Band 2	15	19125	75	#0	QPSK	HV	NT	-29.50	-0.016	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	LV	NT	-34.80	-0.018	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	NV	NT	-4.58	-0.002	PASS
NVNT	Band 2	15	19125	75	#0	16QAM	HV	NT	-23.49	-0.012	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	LV	NT	31.01	0.017	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	NV	NT	-28.02	-0.015	PASS
NVNT	Band 2	20	18700	100	#0	QPSK	HV	NT	-18.41	-0.010	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	LV	NT	-32.97	-0.018	PASS

NVNT	Band 2	20	18700	100	#0	16QAM	NV	NT	-36.45	-0.020	PASS
NVNT	Band 2	20	18700	100	#0	16QAM	HV	NT	1.03	0.001	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	LV	NT	1.75	0.001	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	NV	NT	-19.11	-0.010	PASS
NVNT	Band 2	20	18900	100	#0	QPSK	HV	NT	-25.09	-0.013	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	LV	NT	-15.68	-0.008	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	NV	NT	-21.21	-0.011	PASS
NVNT	Band 2	20	18900	100	#0	16QAM	HV	NT	-31.54	-0.017	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	LV	NT	-11.42	-0.006	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	NV	NT	-14.48	-0.008	PASS
NVNT	Band 2	20	19100	100	#0	QPSK	HV	NT	-29.97	-0.016	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	LV	NT	-11.34	-0.006	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	NV	NT	-12.96	-0.007	PASS
NVNT	Band 2	20	19100	100	#0	16QAM	HV	NT	-32.47	-0.017	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	5.42	13	PASS
NVNT	Band2	1.4	18607	1	#0	16QAM	5.90	13	PASS
NVNT	Band2	1.4	18900	1	#0	QPSK	5.66	13	PASS
NVNT	Band2	1.4	18900	1	#0	16QAM	6.47	13	PASS
NVNT	Band2	1.4	19193	1	#0	QPSK	5.40	13	PASS
NVNT	Band2	1.4	19193	1	#0	16QAM	6.36	13	PASS
NVNT	Band2	3	18615	1	#0	QPSK	5.59	13	PASS
NVNT	Band2	3	18615	1	#0	16QAM	6.48	13	PASS
NVNT	Band2	3	18900	1	#0	QPSK	5.54	13	PASS

NVNT	Band2	3	18900	1	#0	16QAM	6.39	13	PASS
NVNT	Band2	3	19185	1	#0	QPSK	5.30	13	PASS
NVNT	Band2	3	19185	1	#0	16QAM	5.91	13	PASS
NVNT	Band2	5	18625	1	#0	QPSK	5.84	13	PASS
NVNT	Band2	5	18625	1	#0	16QAM	6.14	13	PASS
NVNT	Band2	5	18900	1	#0	QPSK	5.43	13	PASS
NVNT	Band2	5	18900	1	#0	16QAM	5.88	13	PASS
NVNT	Band2	5	19175	1	#0	QPSK	5.23	13	PASS
NVNT	Band2	5	19175	1	#0	16QAM	5.81	13	PASS
NVNT	Band2	10	18650	1	#0	QPSK	5.66	13	PASS
NVNT	Band2	10	18650	1	#0	16QAM	6.45	13	PASS
NVNT	Band2	10	18900	1	#0	QPSK	5.31	13	PASS
NVNT	Band2	10	18900	1	#0	16QAM	6.25	13	PASS
NVNT	Band2	10	19150	1	#0	QPSK	5.13	13	PASS
NVNT	Band2	10	19150	1	#0	16QAM	5.74	13	PASS
NVNT	Band2	15	18675	1	#0	QPSK	5.73	13	PASS
NVNT	Band2	15	18675	1	#0	16QAM	6.46	13	PASS
NVNT	Band2	15	18900	1	#0	QPSK	5.17	13	PASS
NVNT	Band2	15	18900	1	#0	16QAM	6.06	13	PASS
NVNT	Band2	15	19125	1	#0	QPSK	5.88	13	PASS
NVNT	Band2	15	19125	1	#0	16QAM	6.29	13	PASS
NVNT	Band2	20	18700	1	#0	QPSK	5.54	13	PASS
NVNT	Band2	20	18700	1	#0	16QAM	6.02	13	PASS
NVNT	Band2	20	18900	1	#0	QPSK	5.32	13	PASS
NVNT	Band2	20	18900	1	#0	16QAM	6.23	13	PASS
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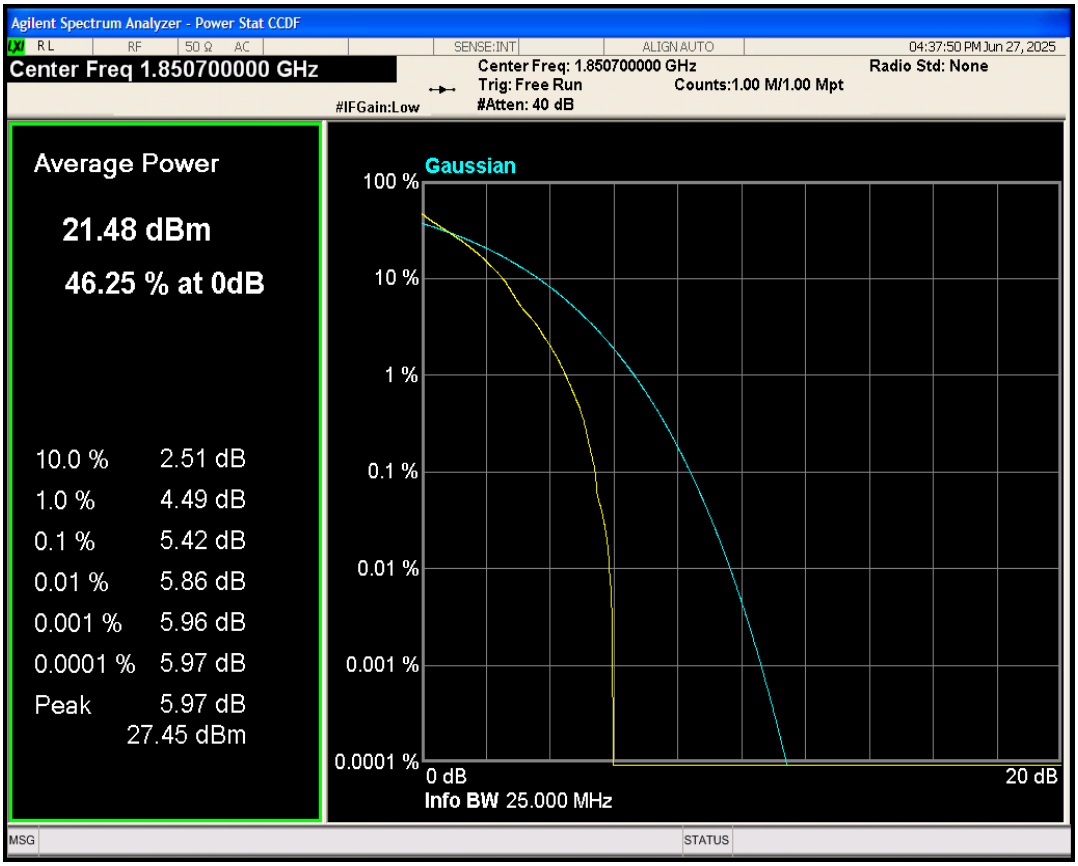
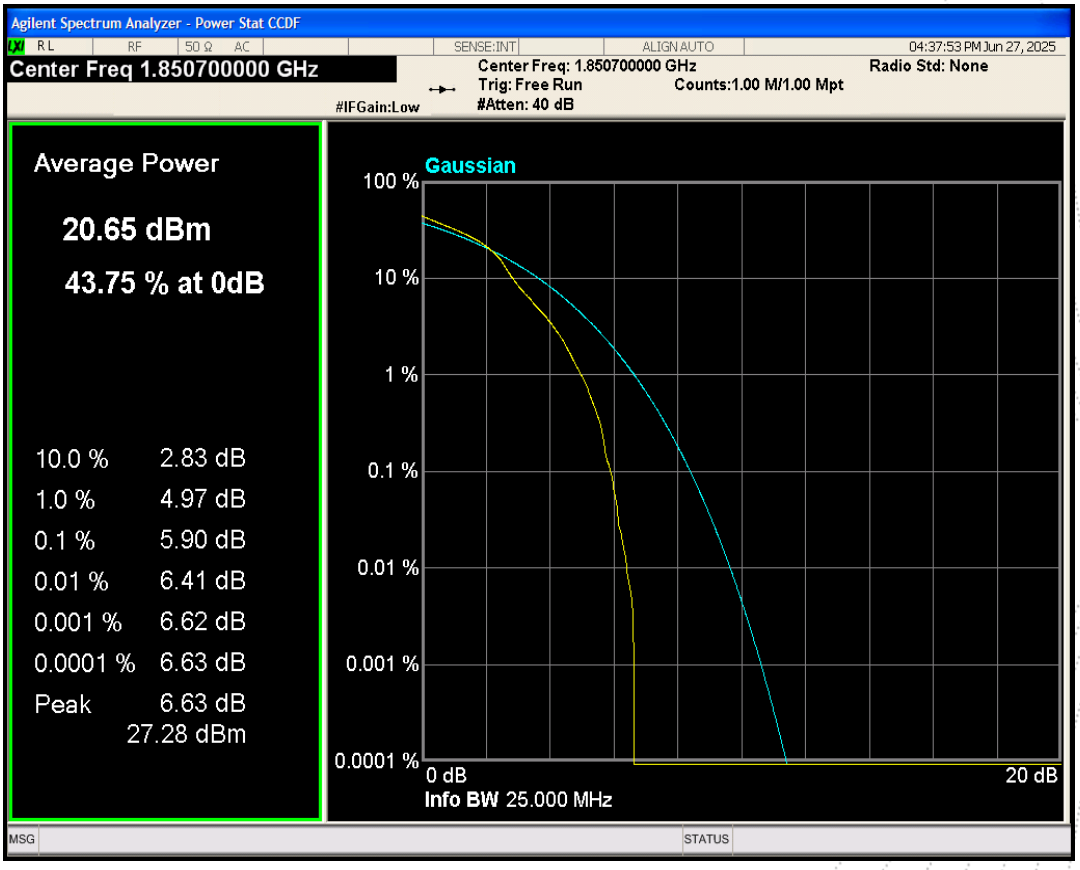
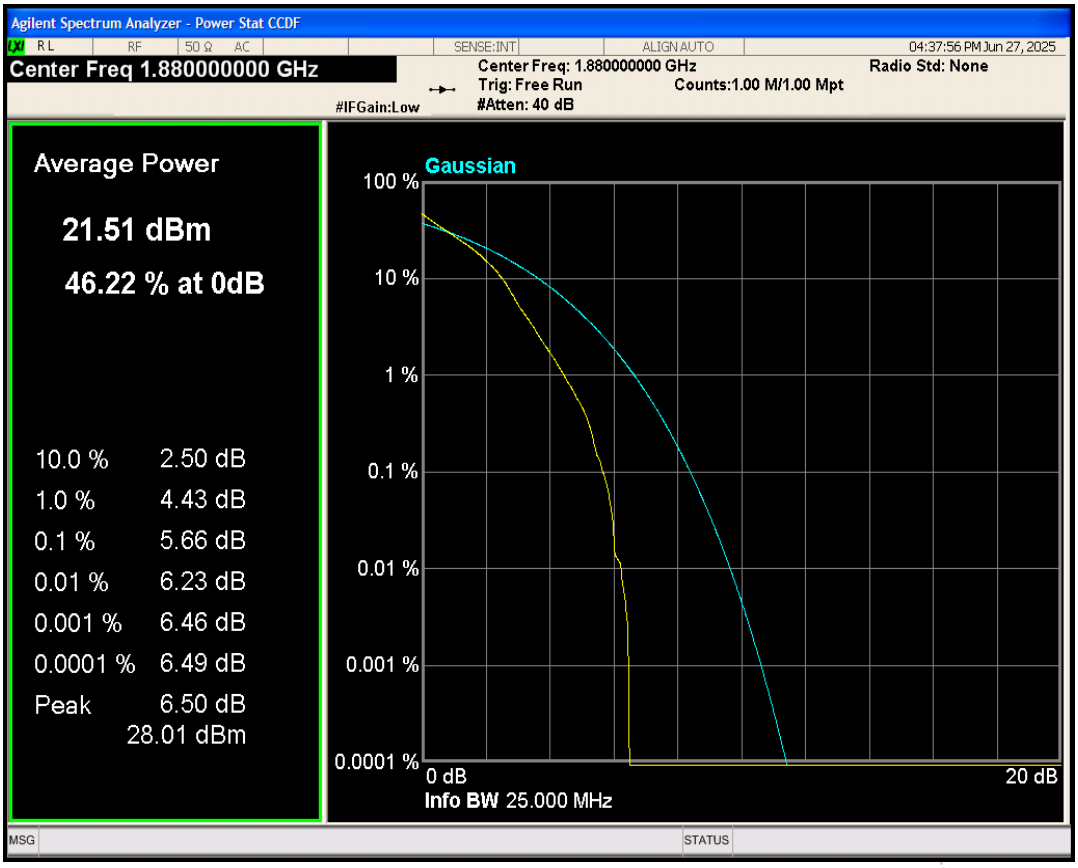


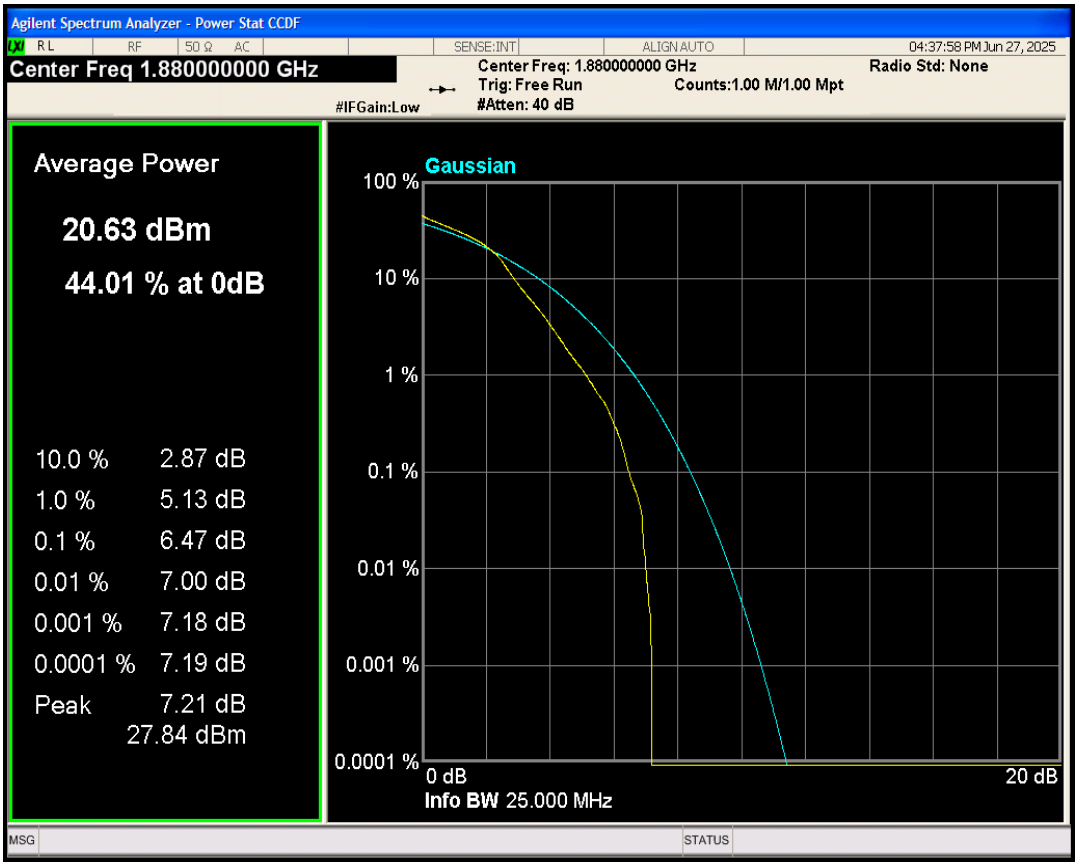
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0 NVNT



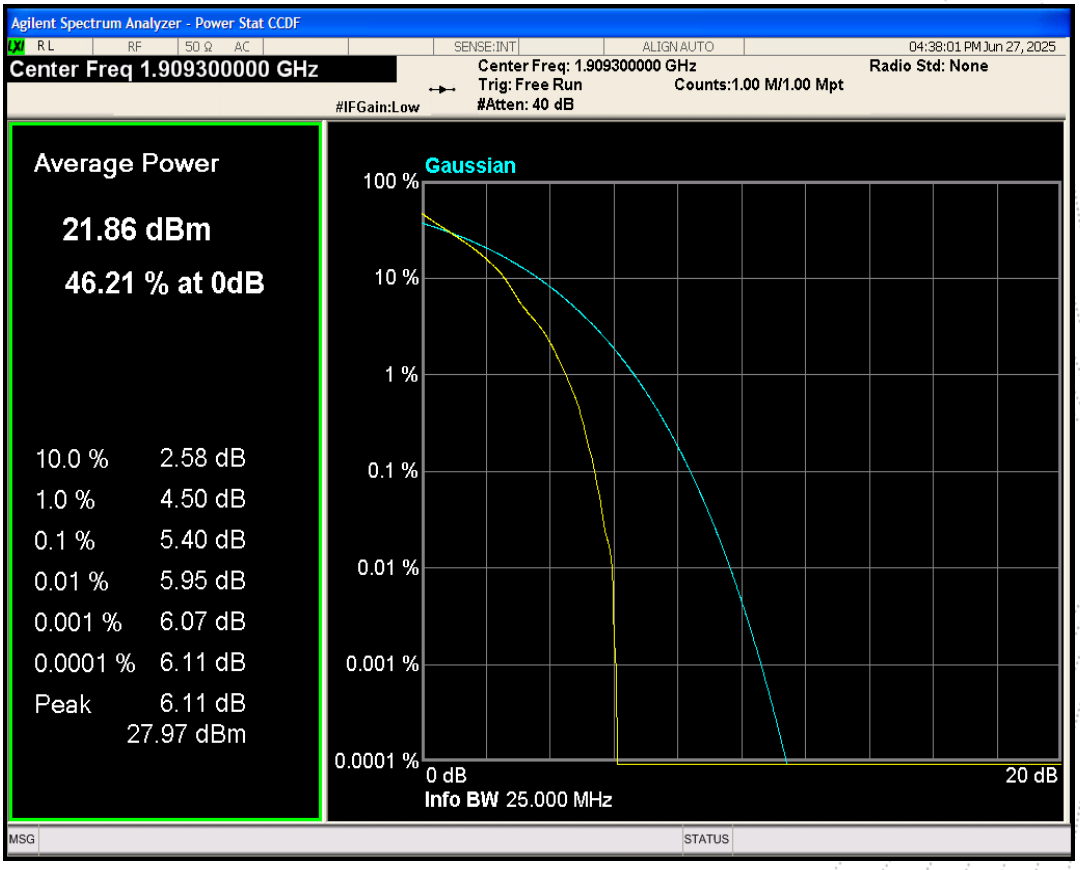
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0 NVNT



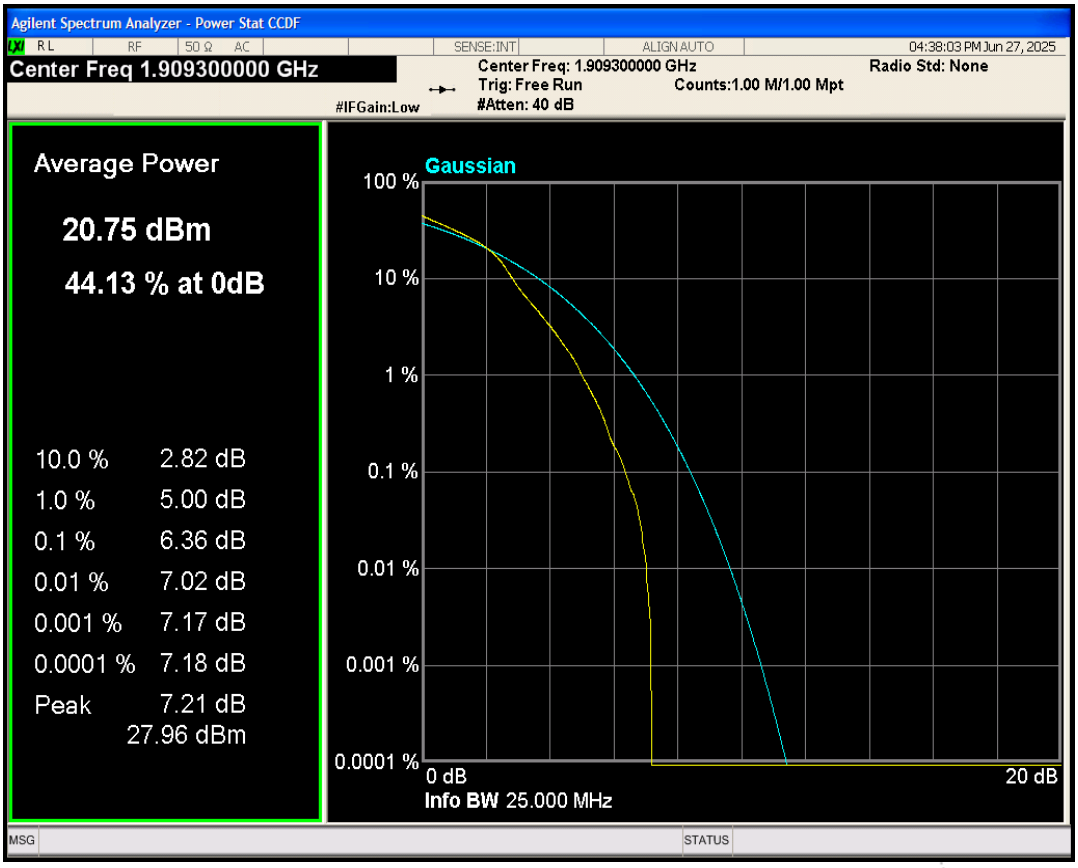
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0 NVNT



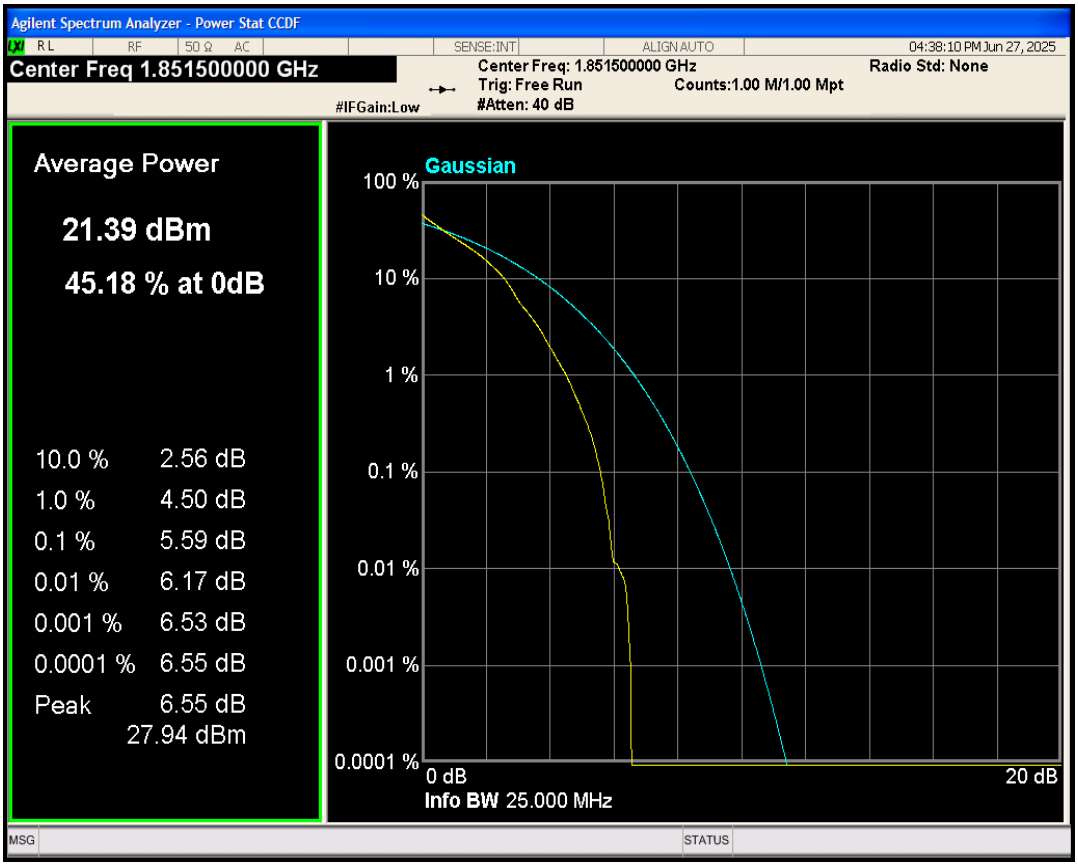
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0 NVNT



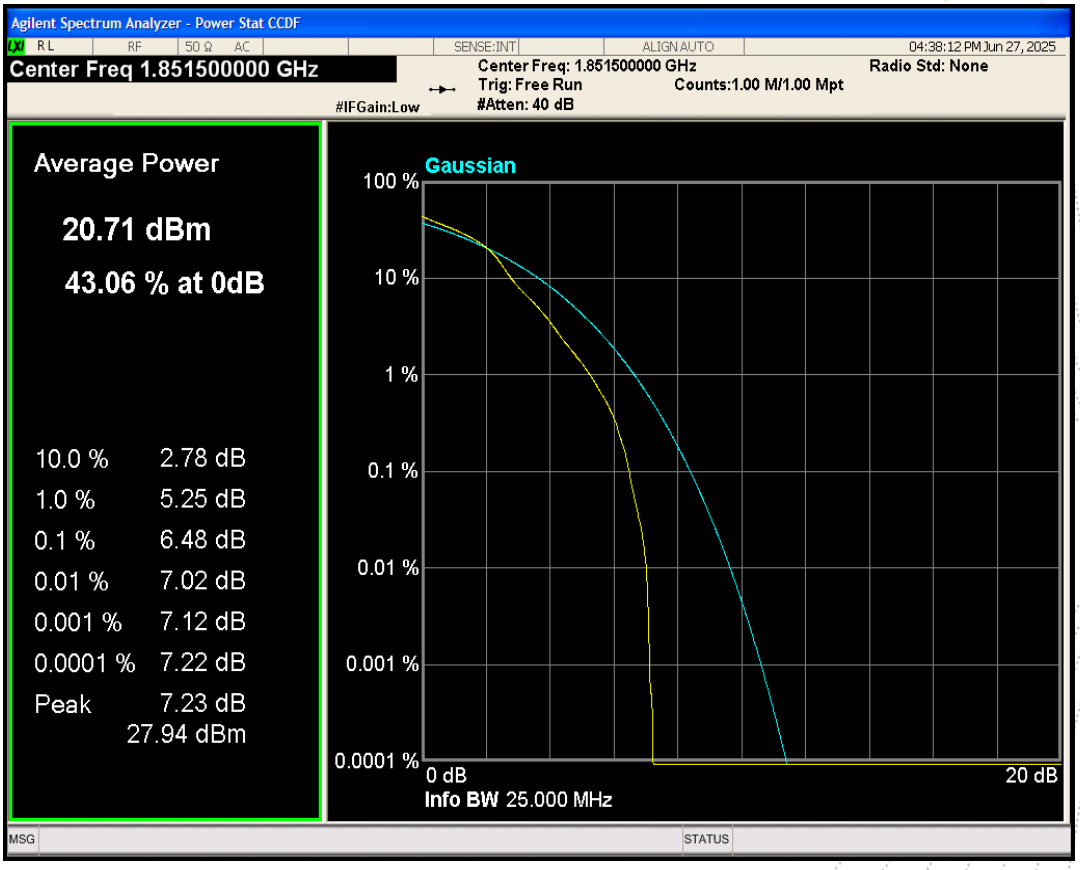
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0 NVNT



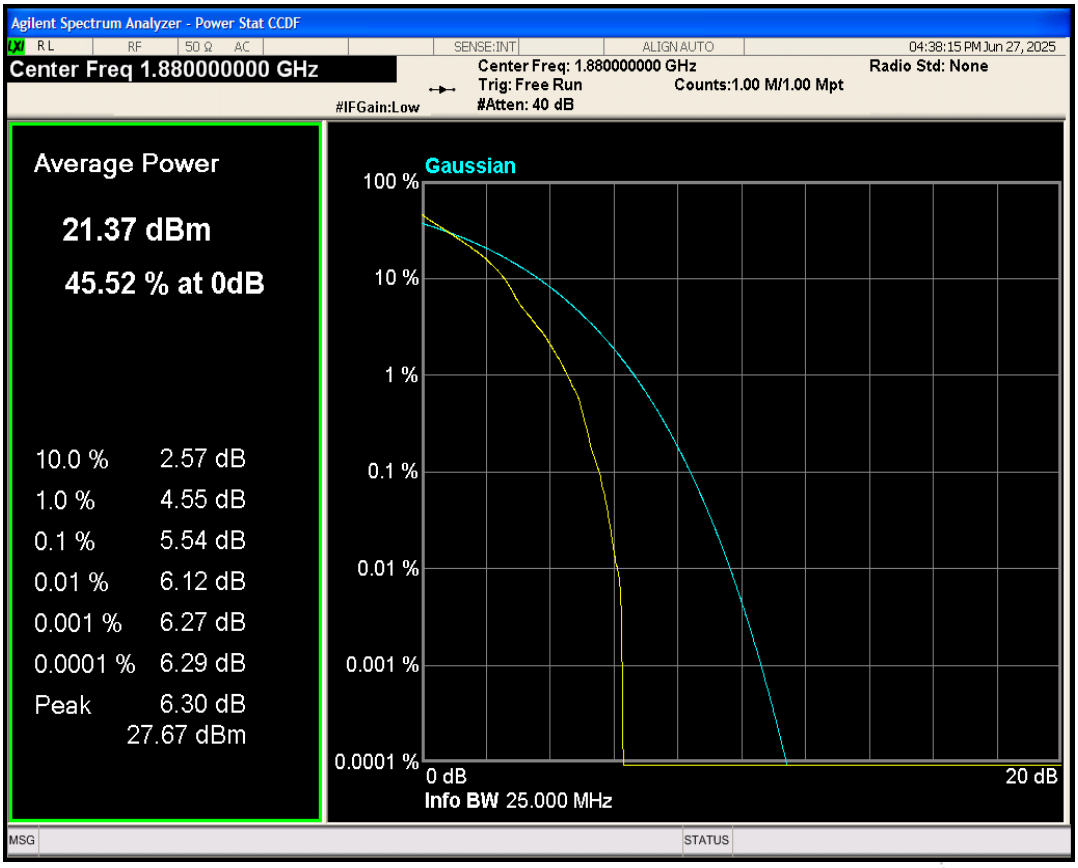
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0 NVNT



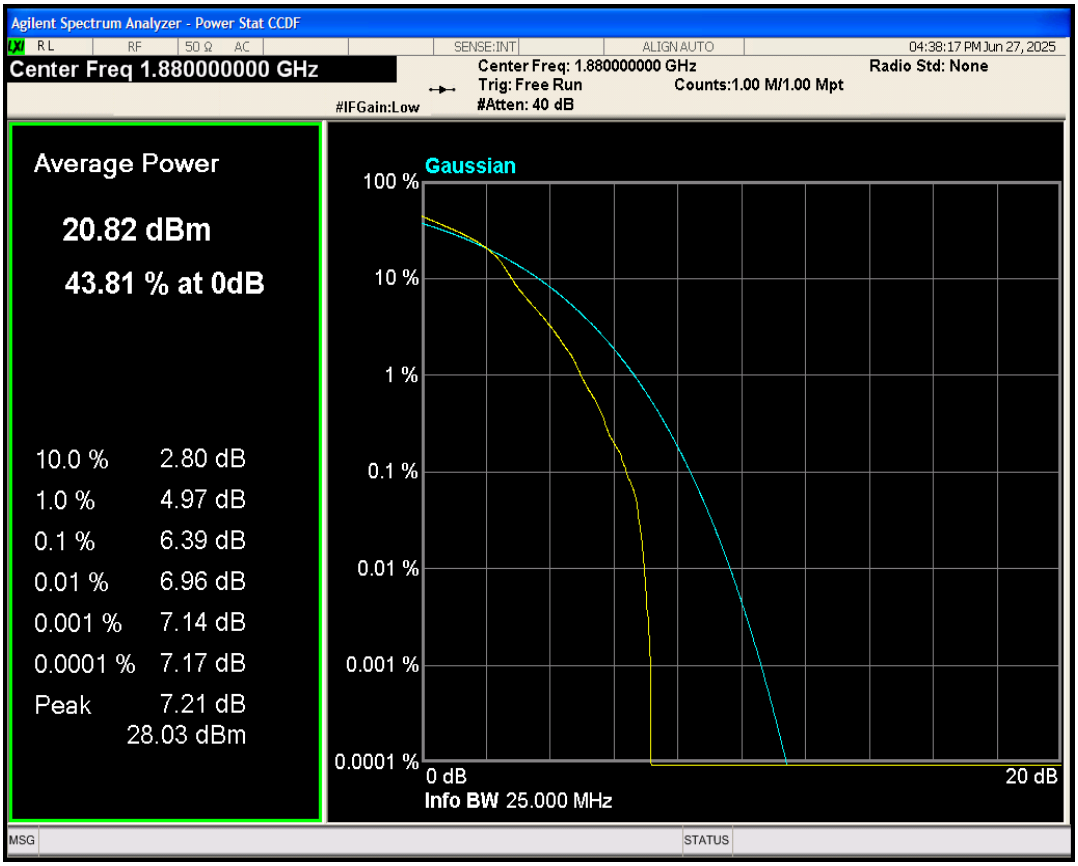
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0 NVNT



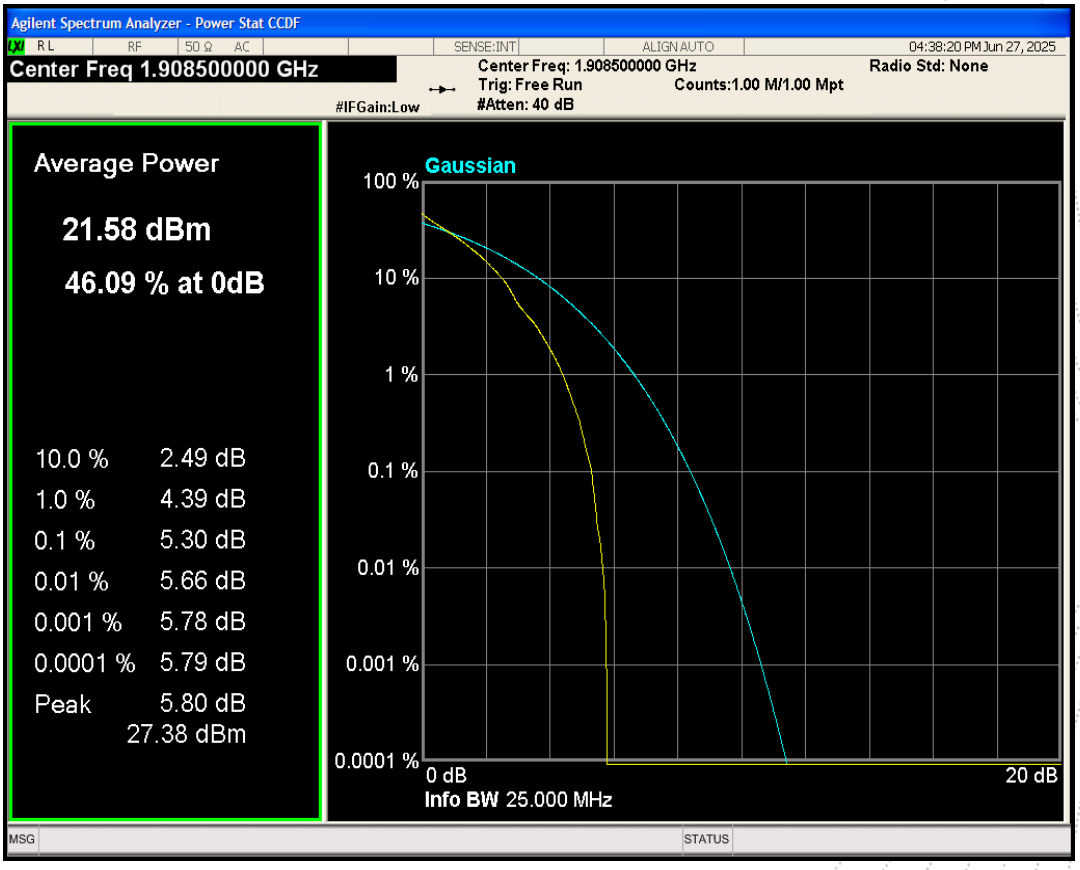
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0 NVNT



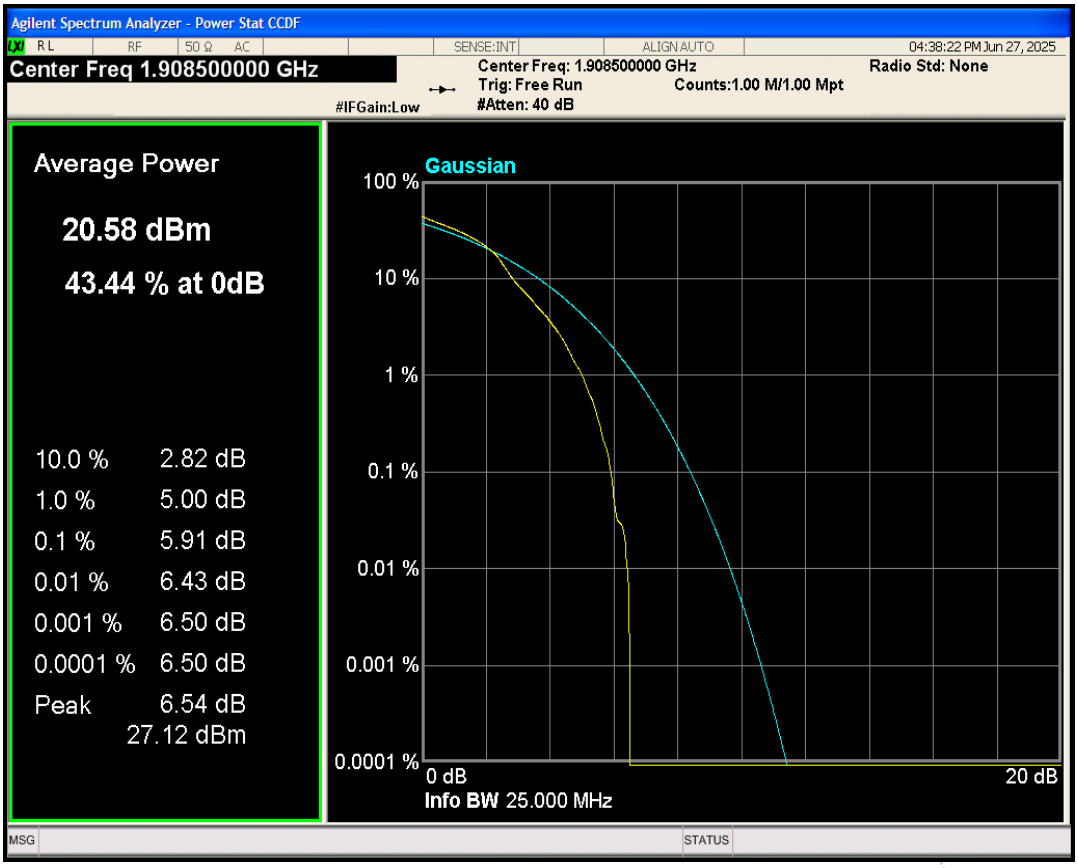
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0 NVNT



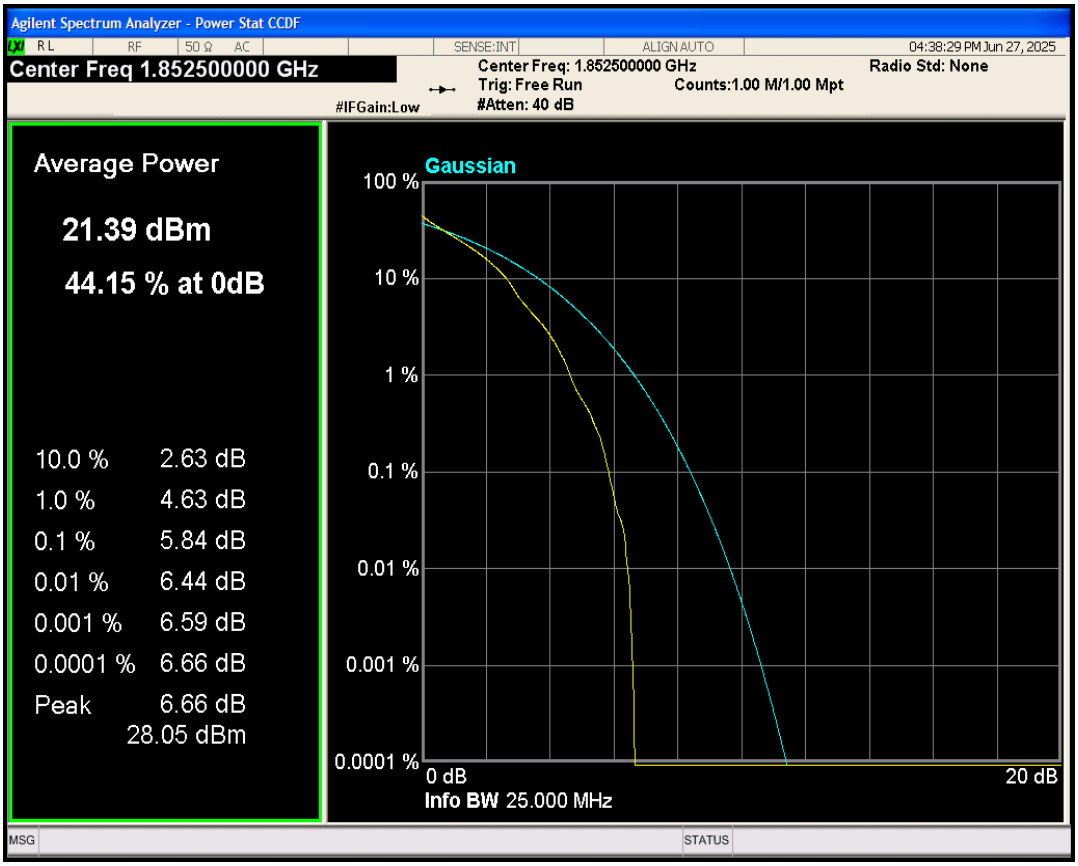
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0 NVNT



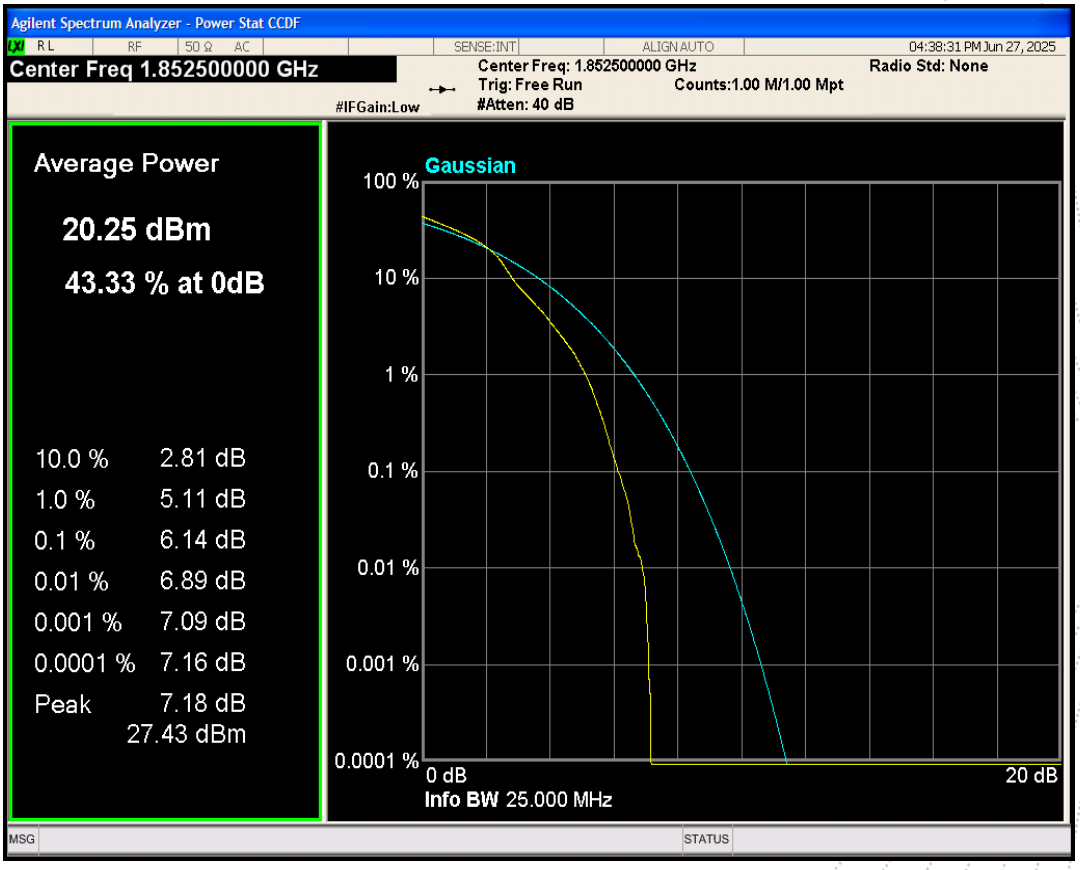
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0 NVNT



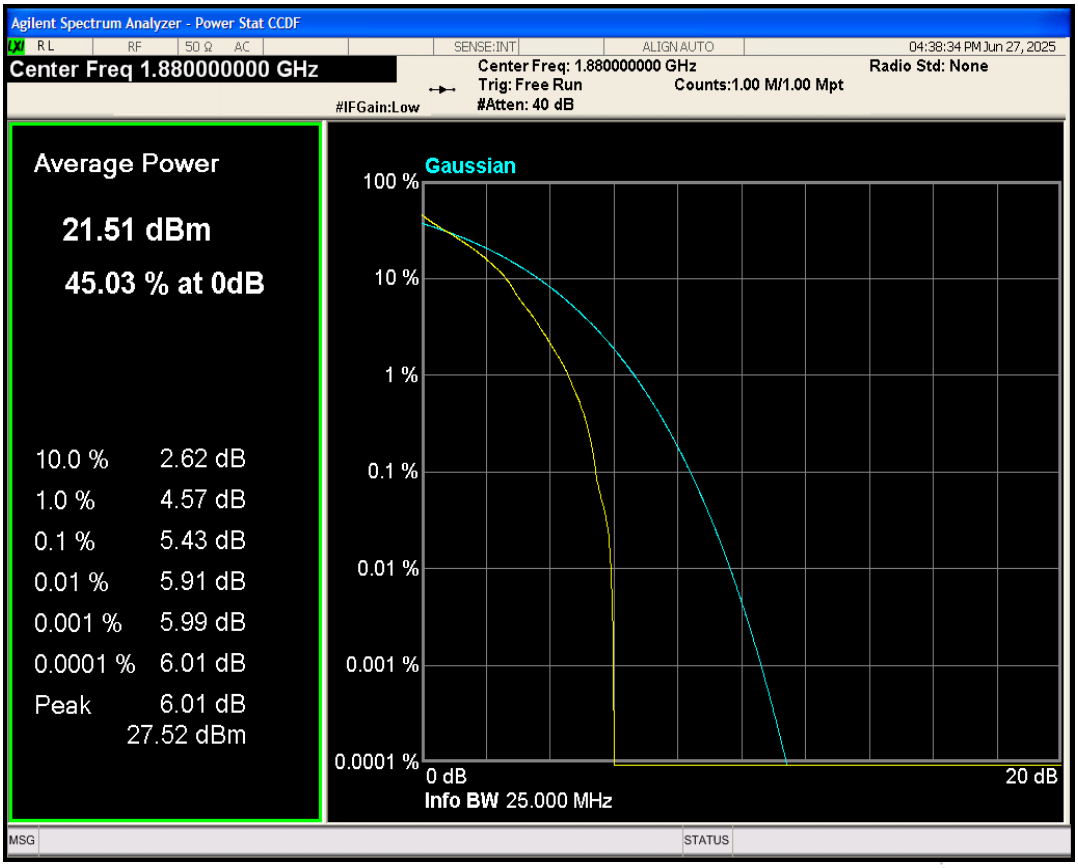
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0 NVNT



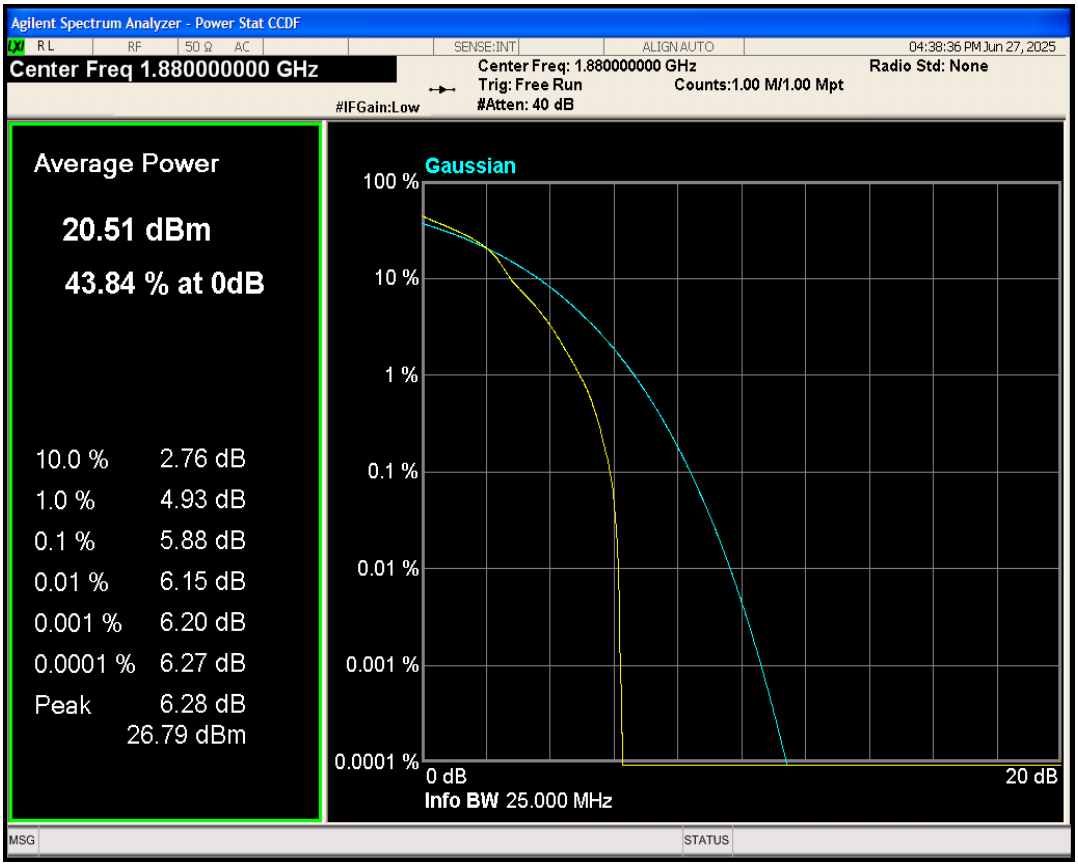
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0 NVNT



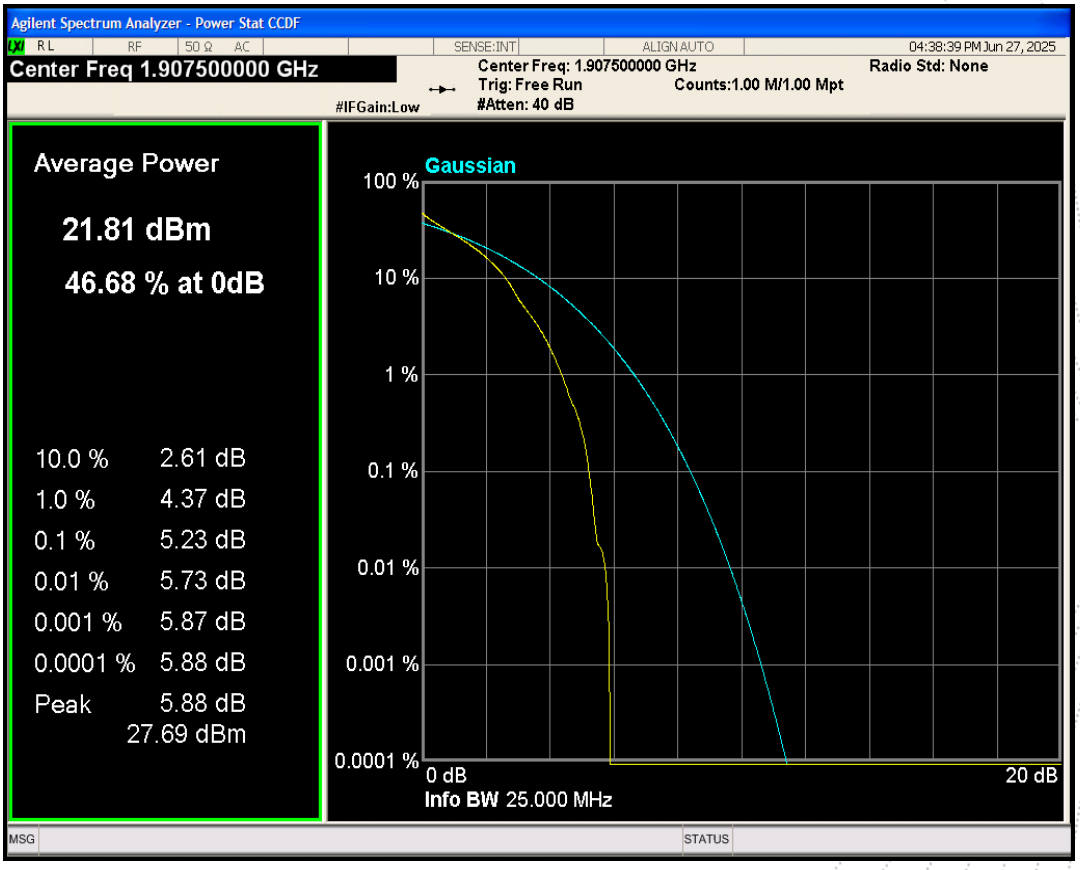
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0 NVNT



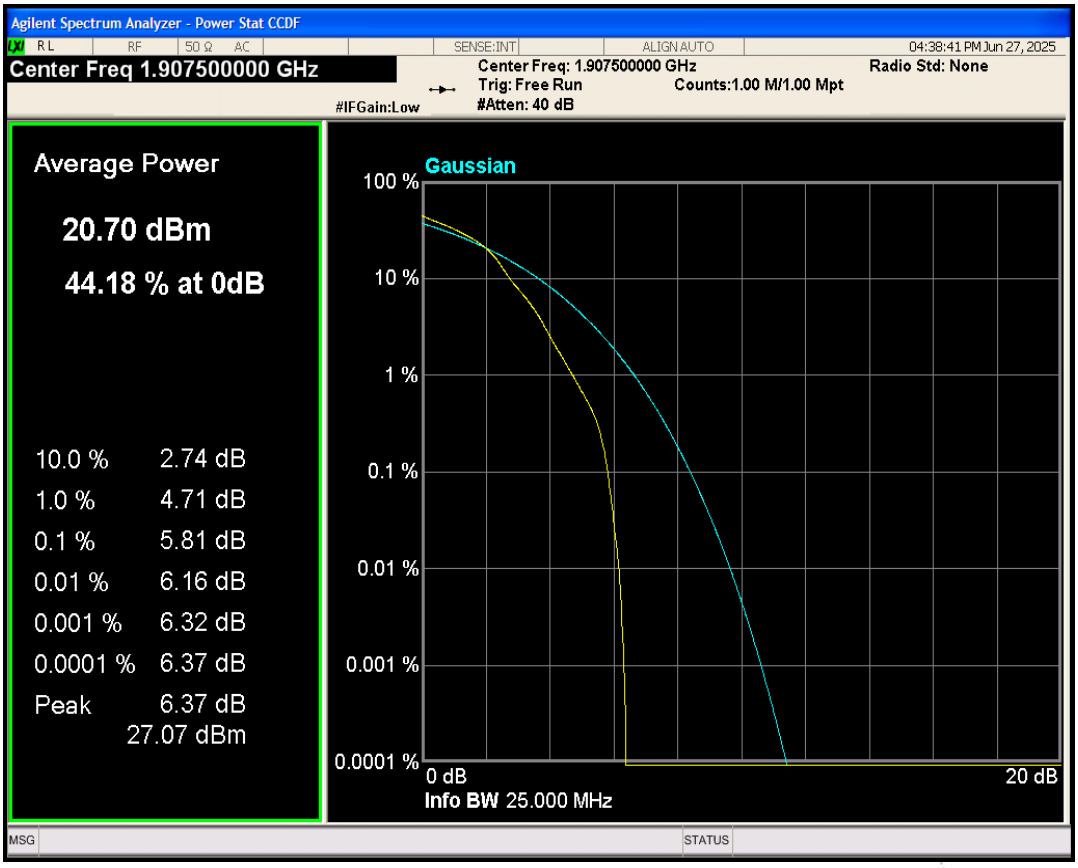
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0 NVNT



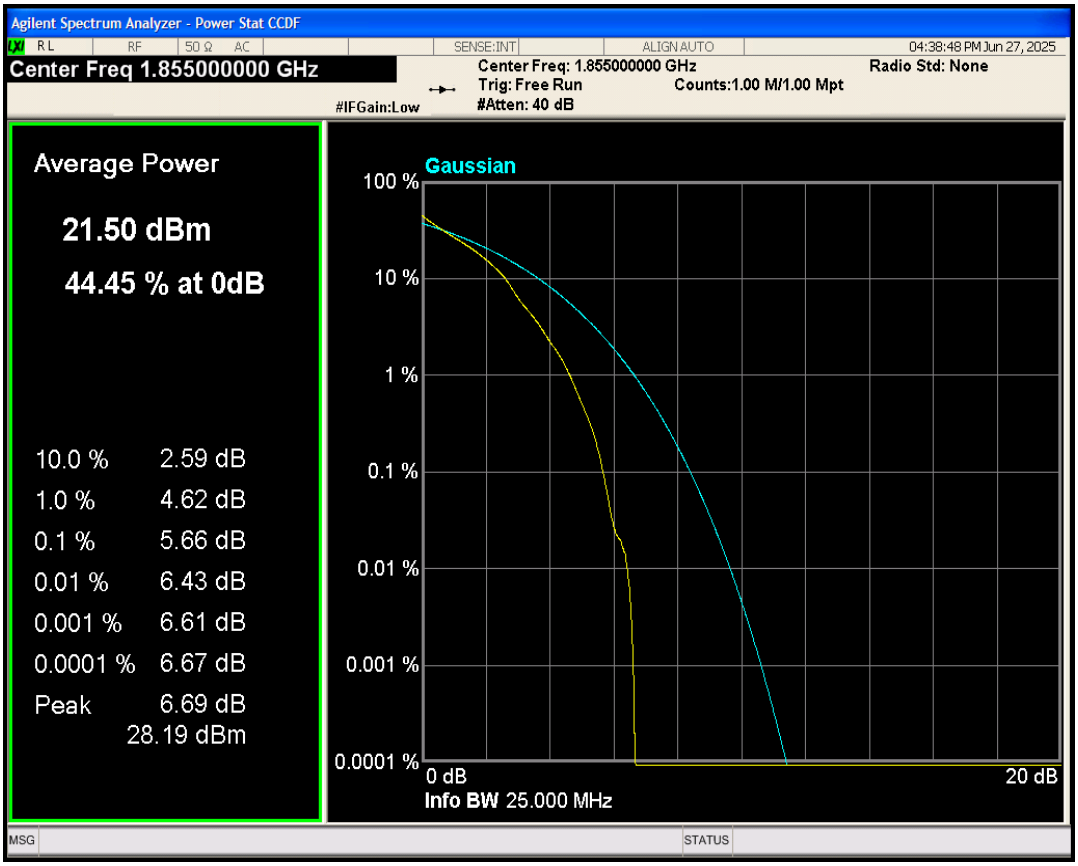
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0 NVNT



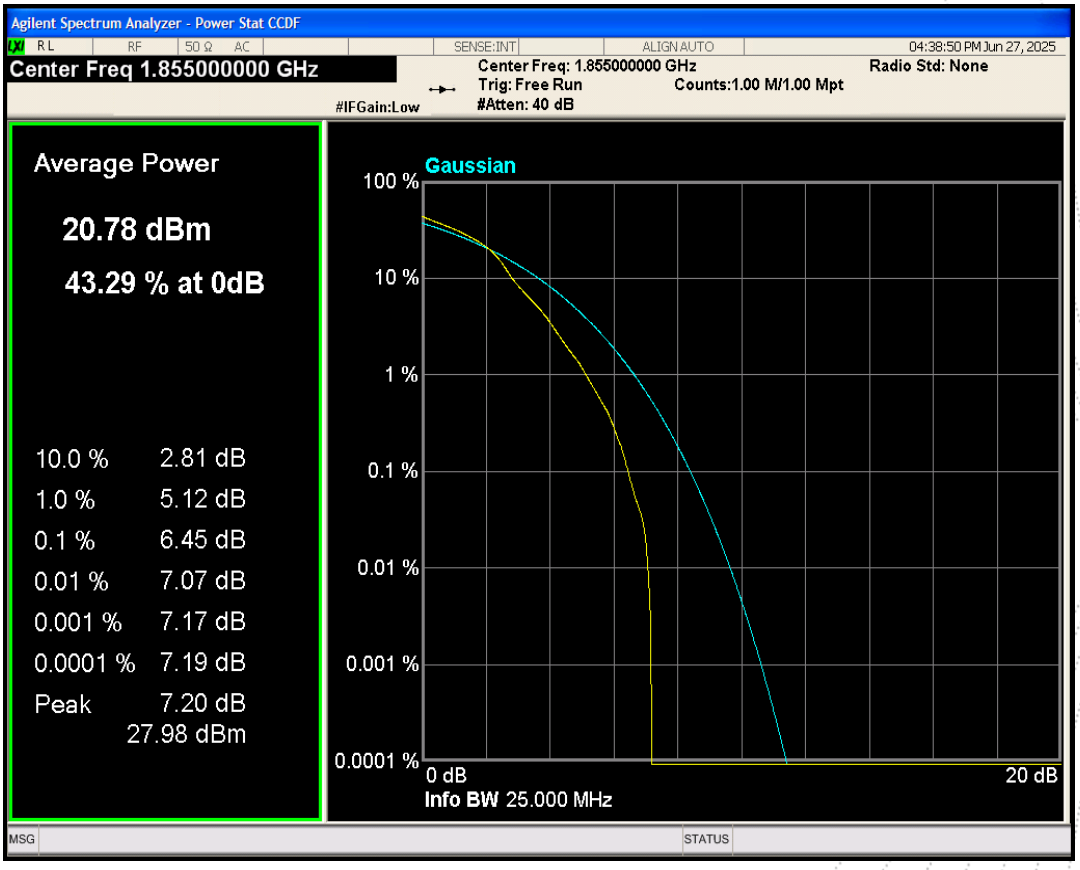
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0 NVNT



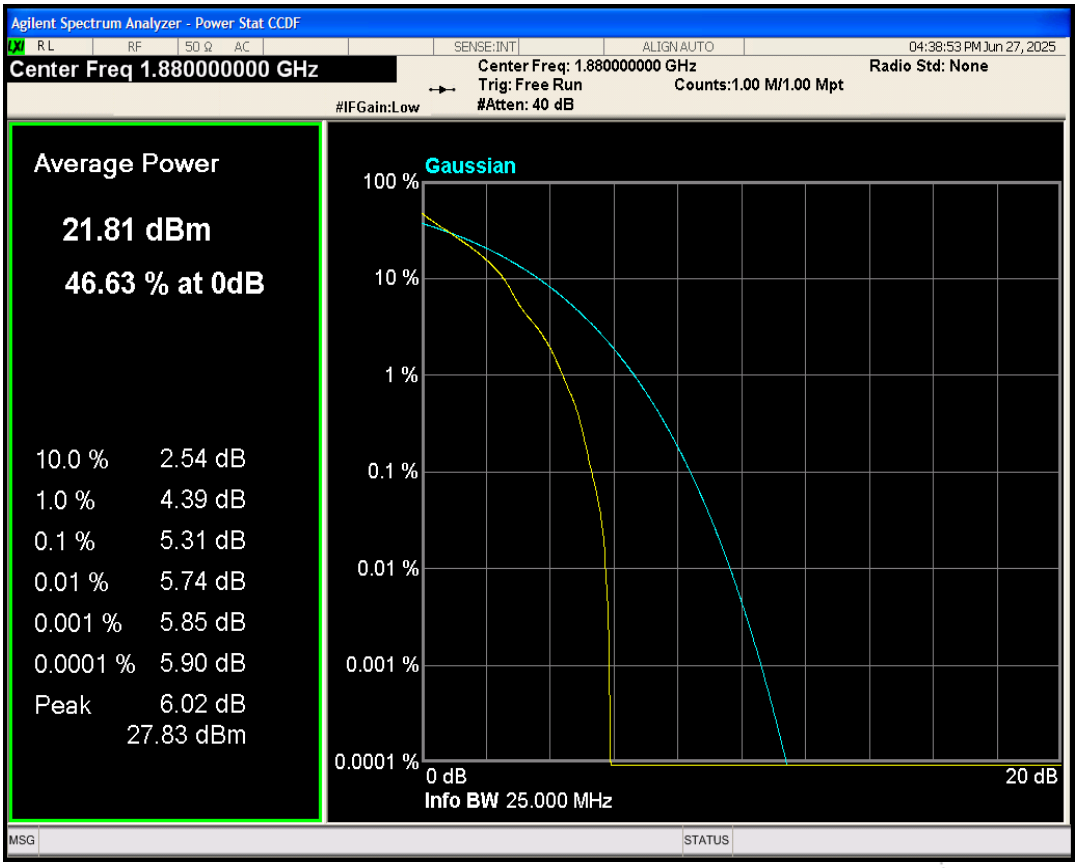
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0 NVNT



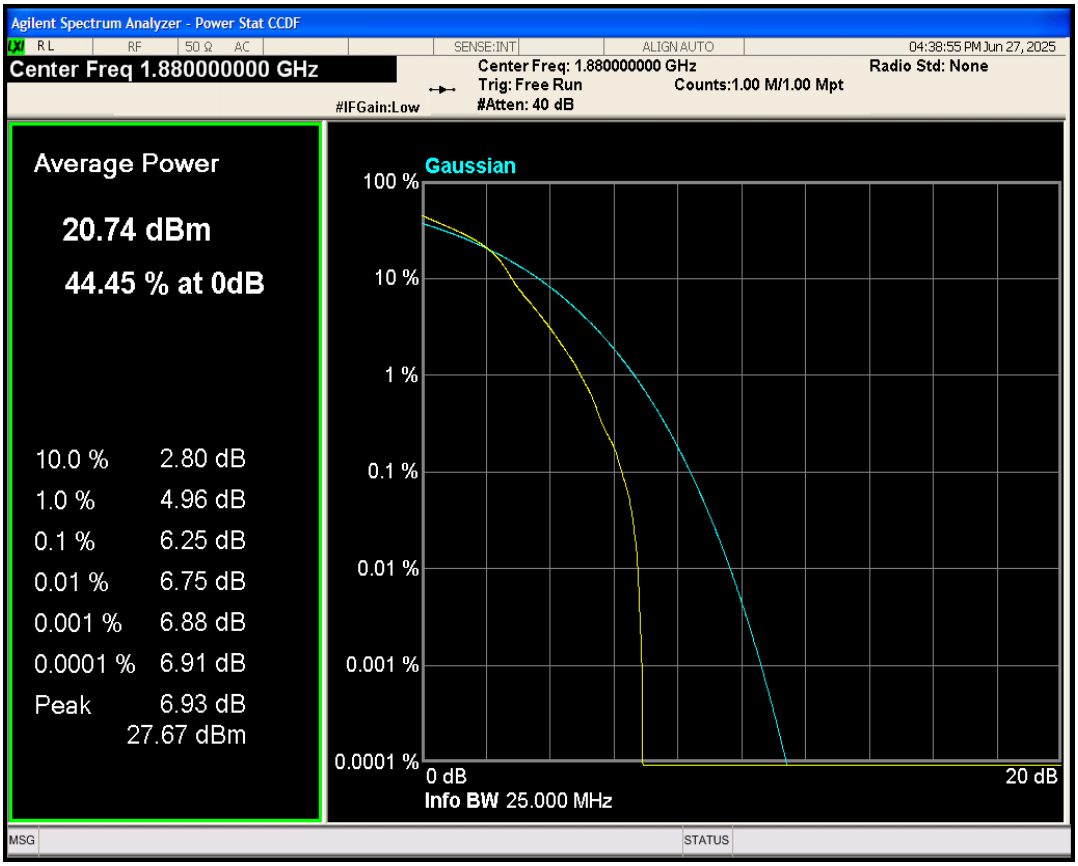
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0 NVNT



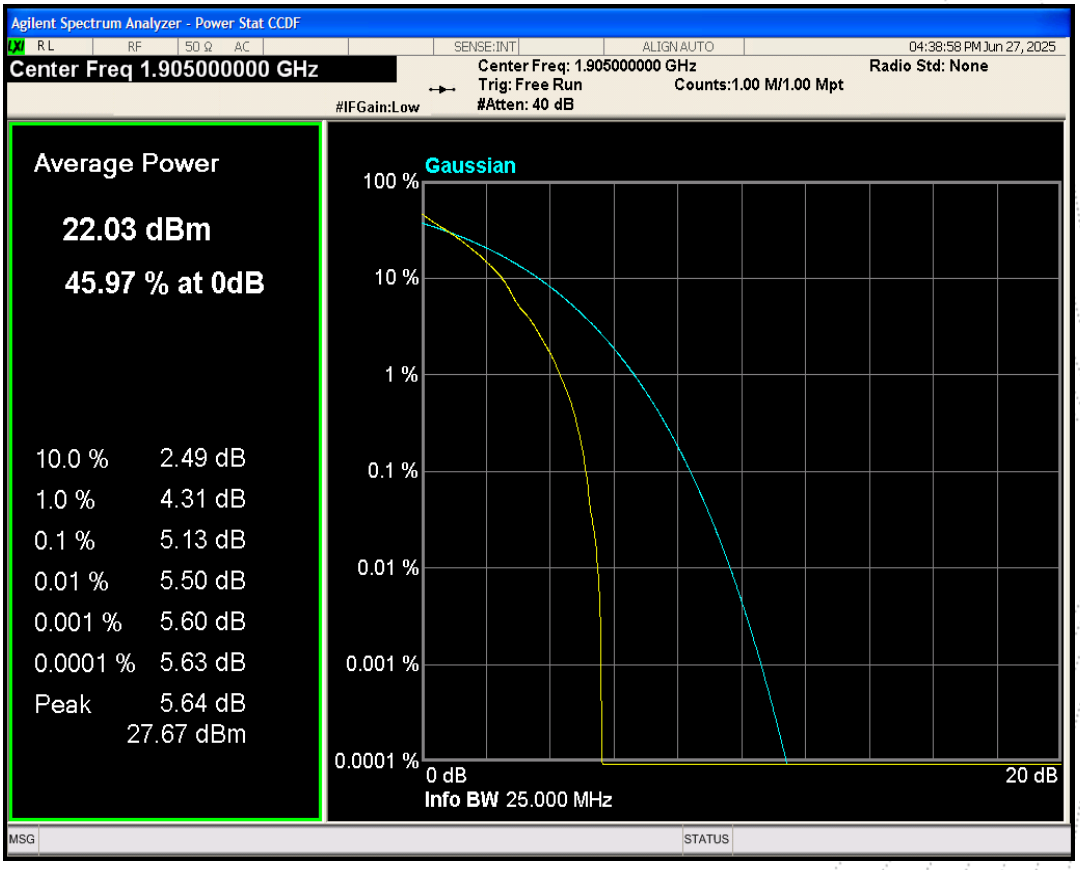
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0 NVNT



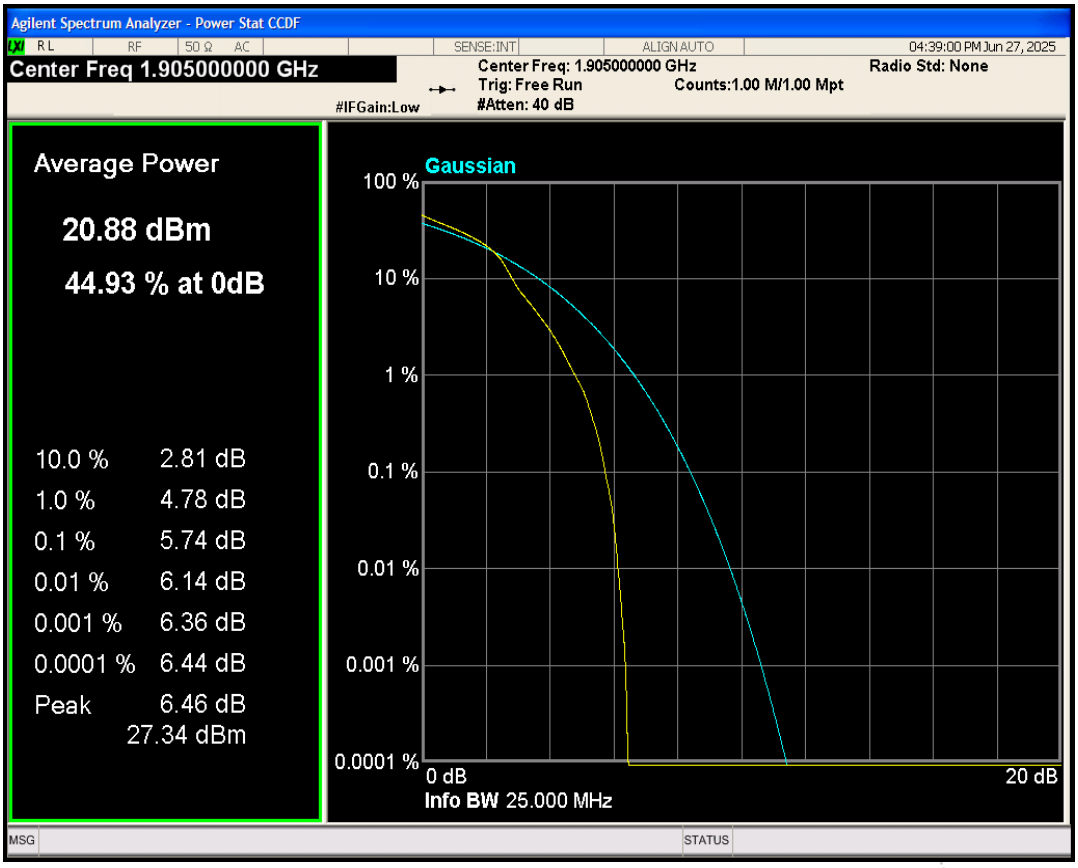
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0 NVNT



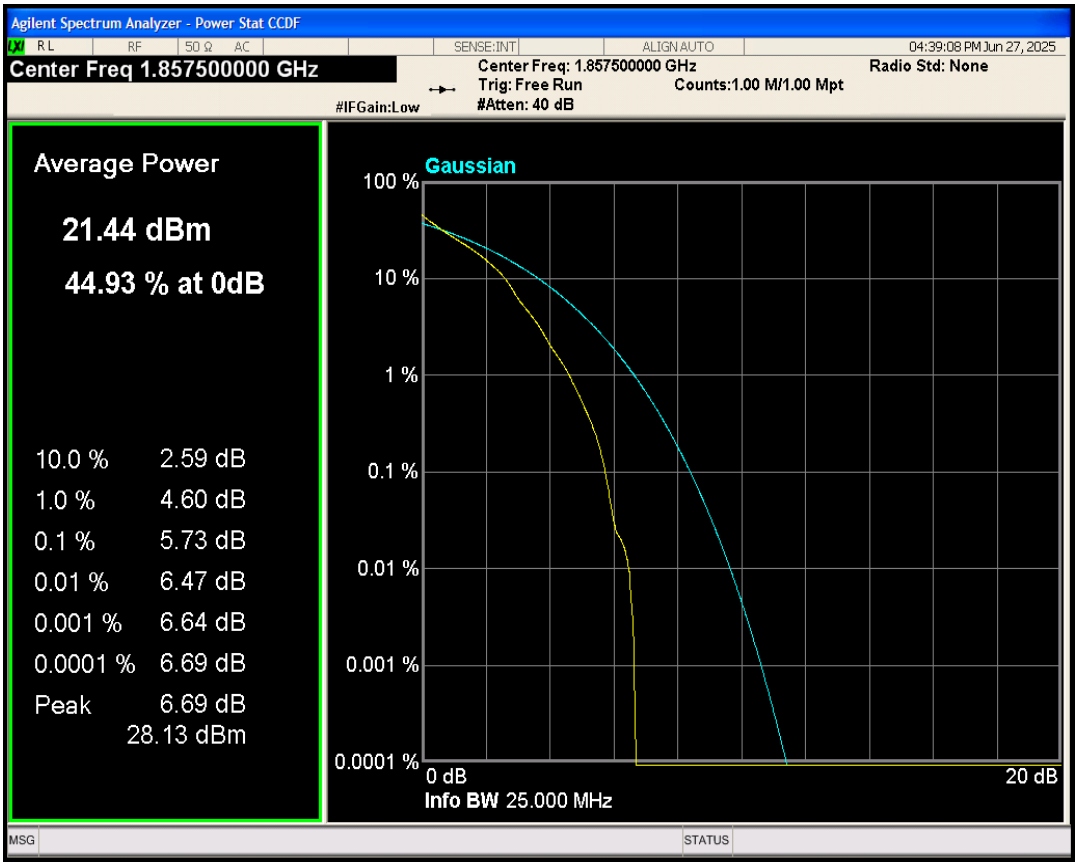
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0 NVNT



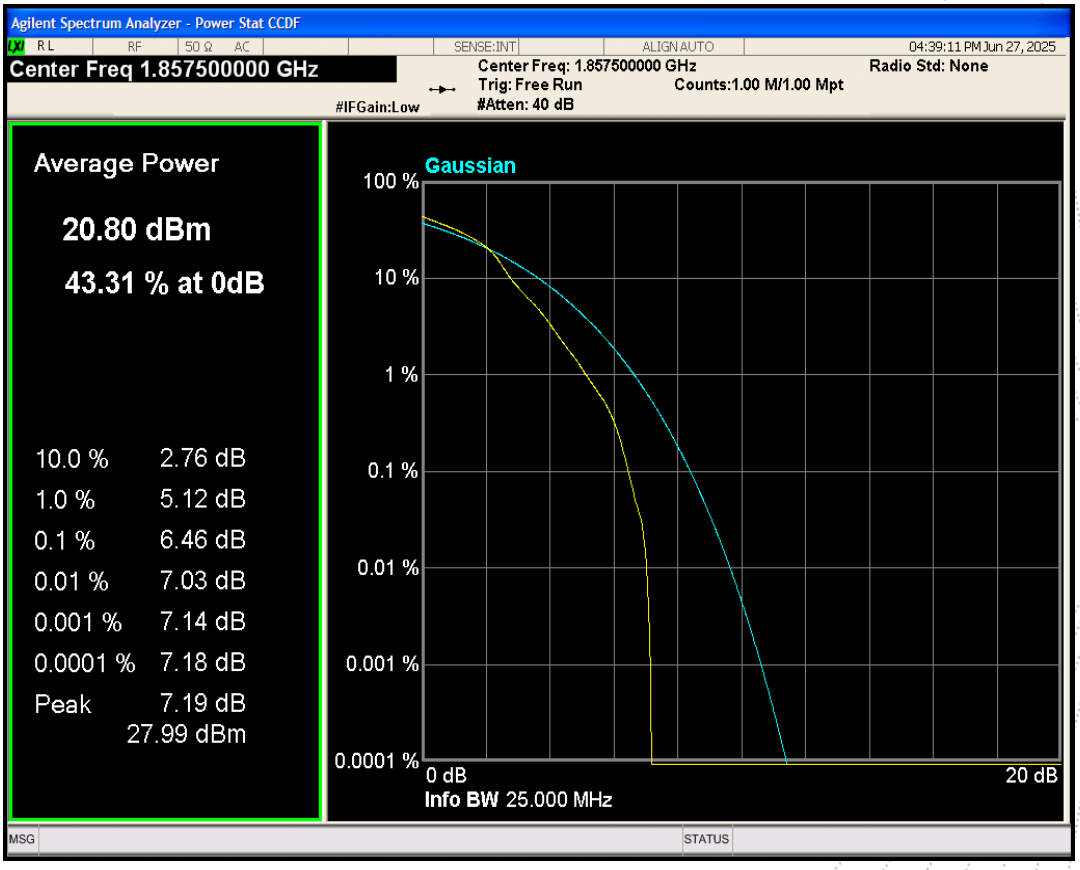
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0 NVNT



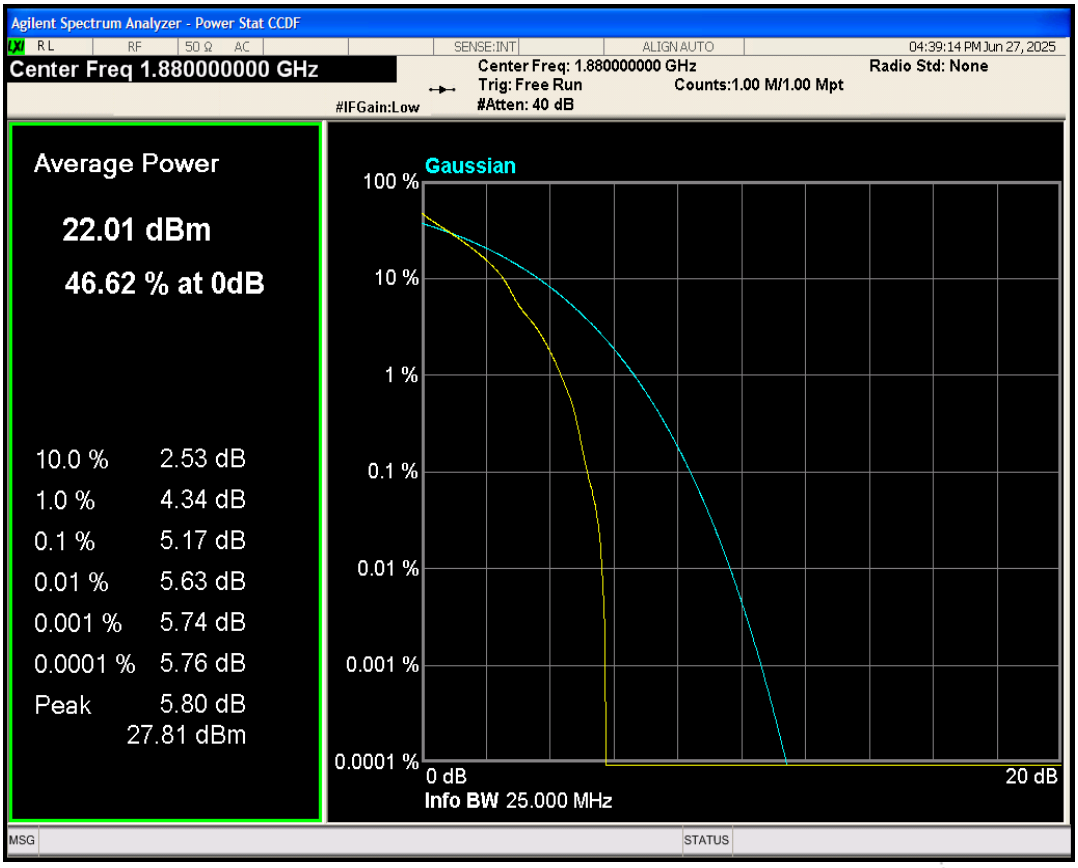
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0 NVNT



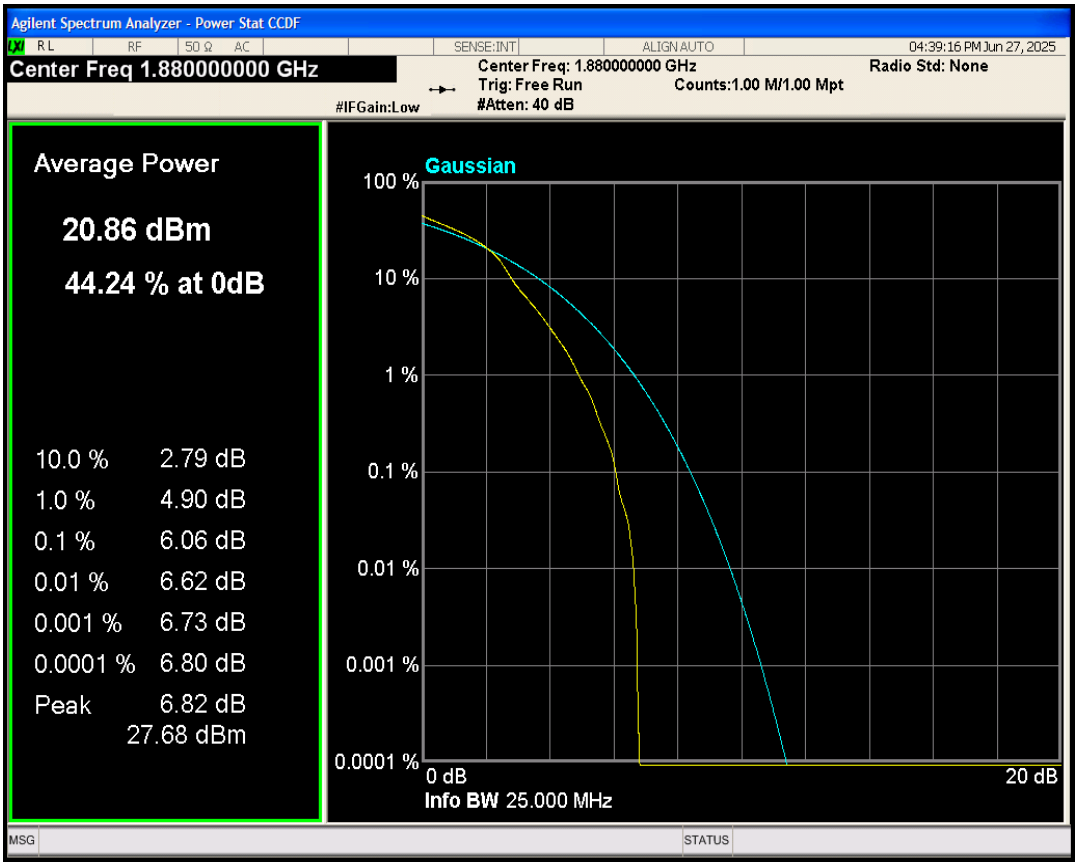
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0 NVNT



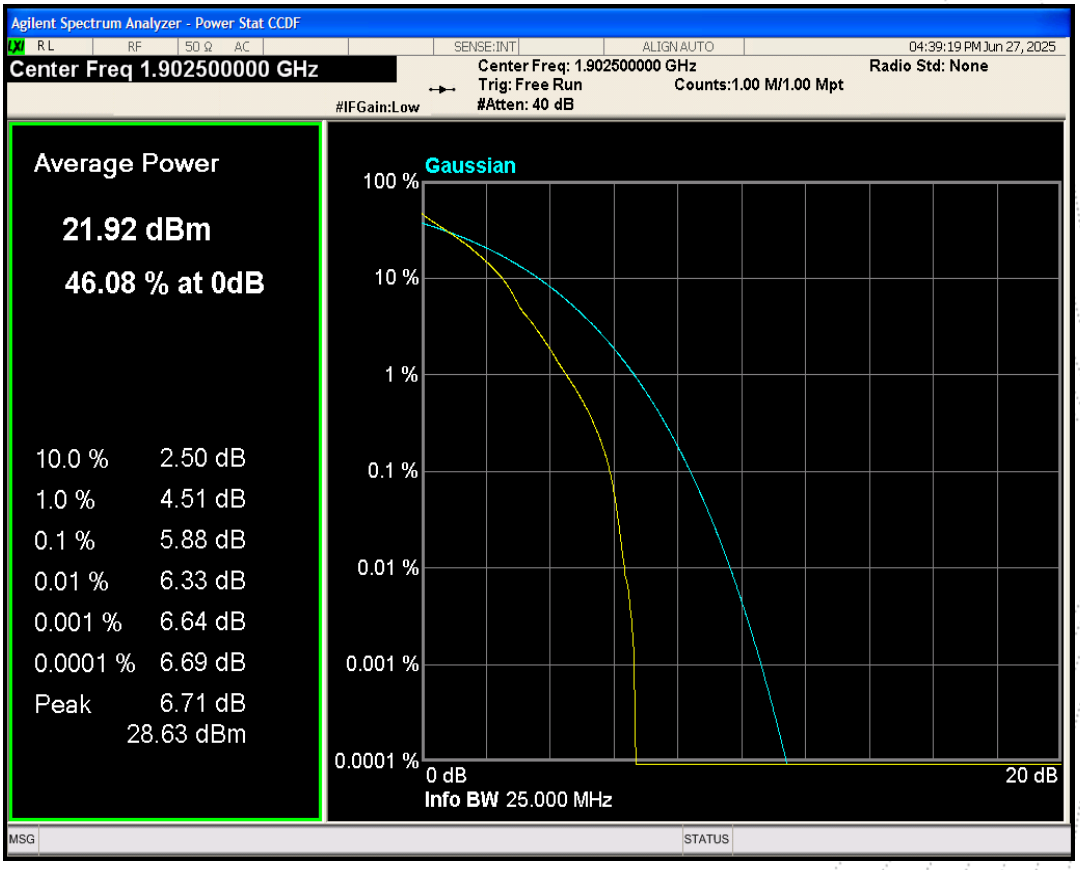
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0 NVNT



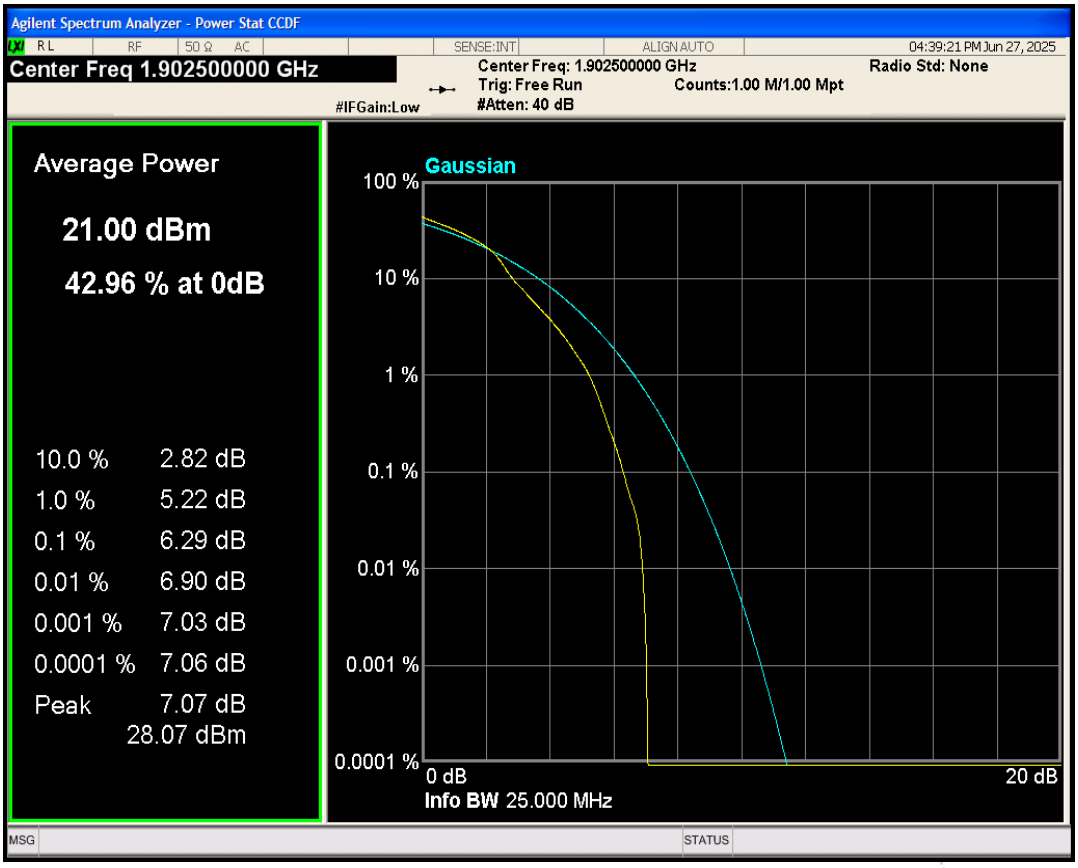
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0 NVNT



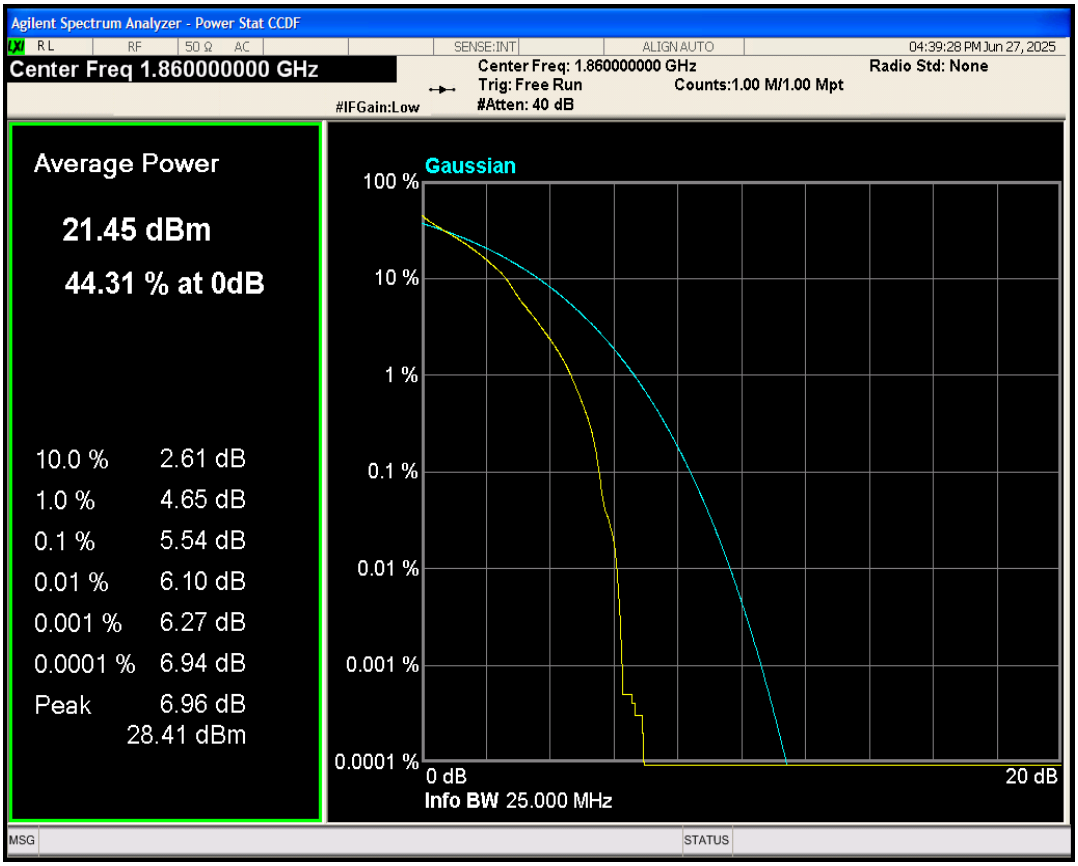
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0 NVNT



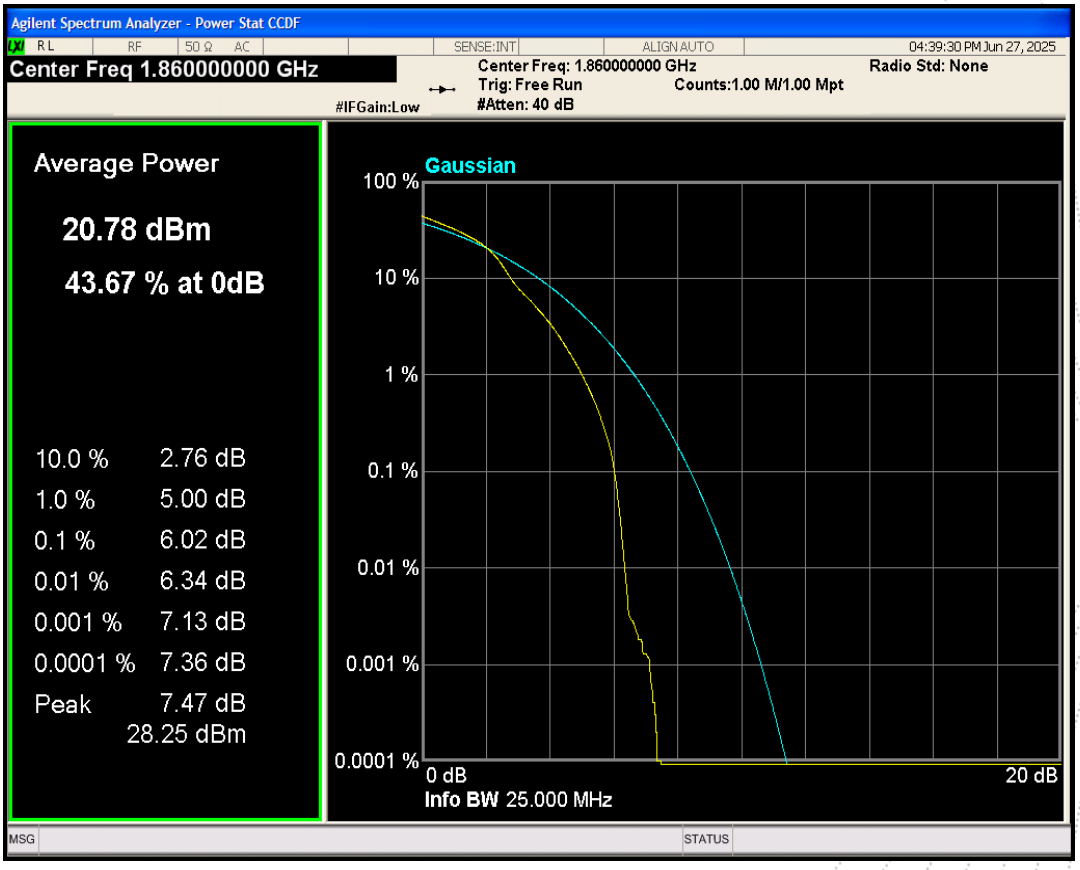
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0 NVNT



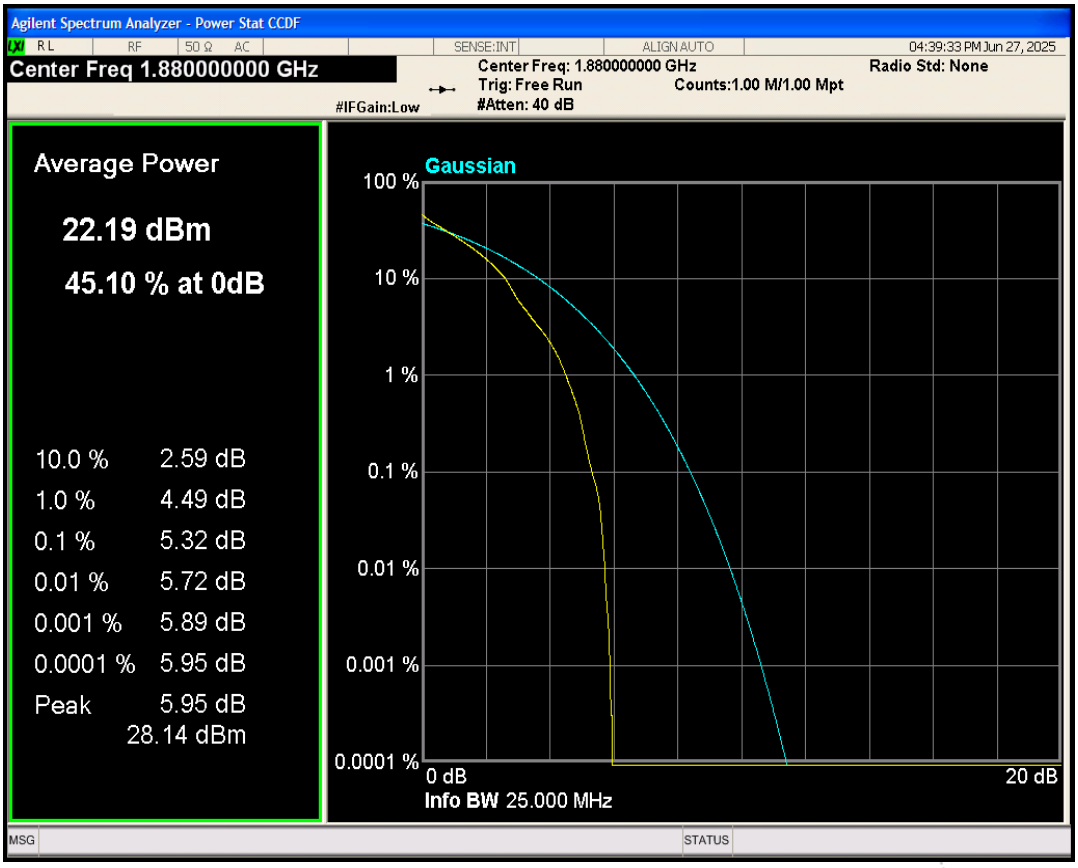
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0 NVNT



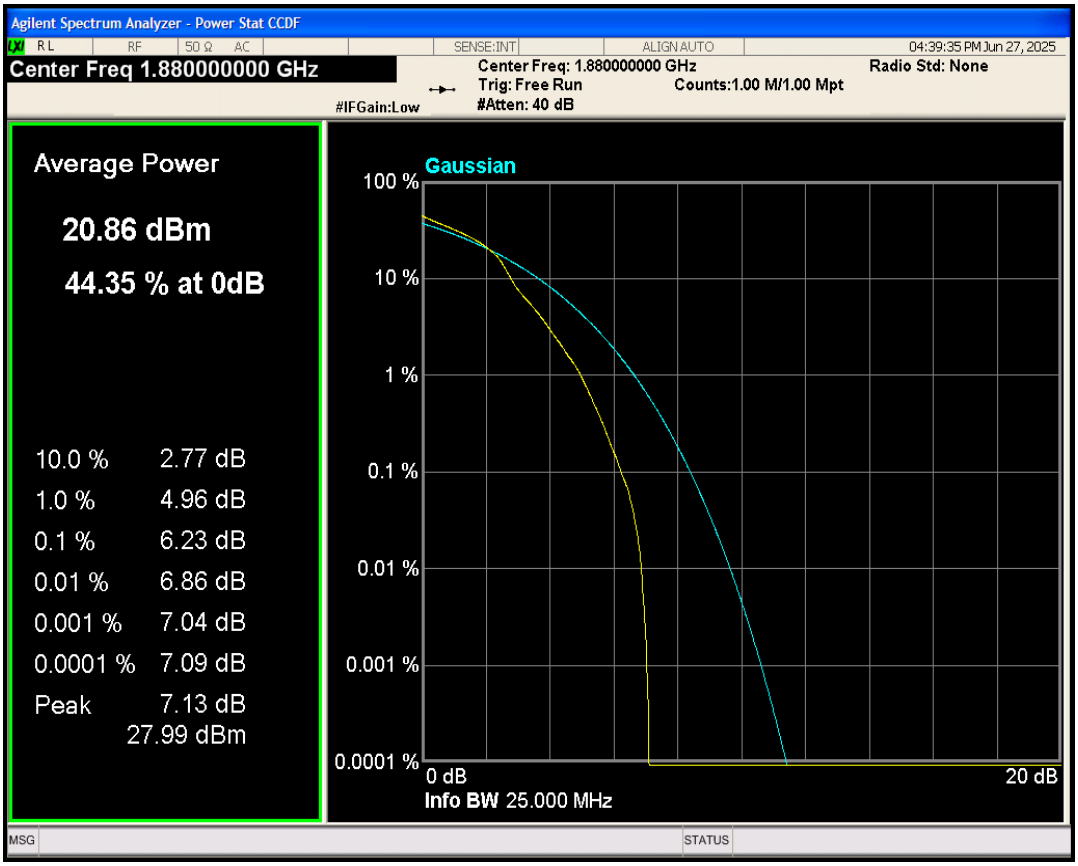
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0 NVNT



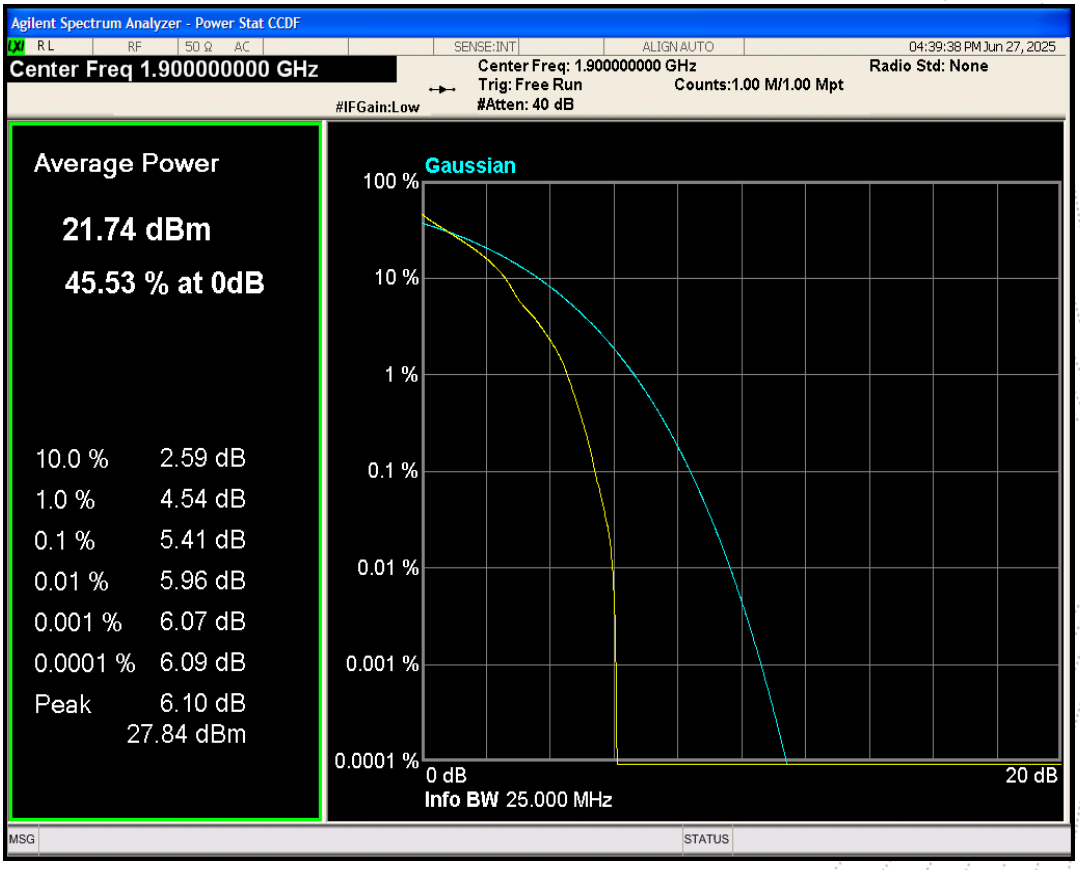
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0 NVNT



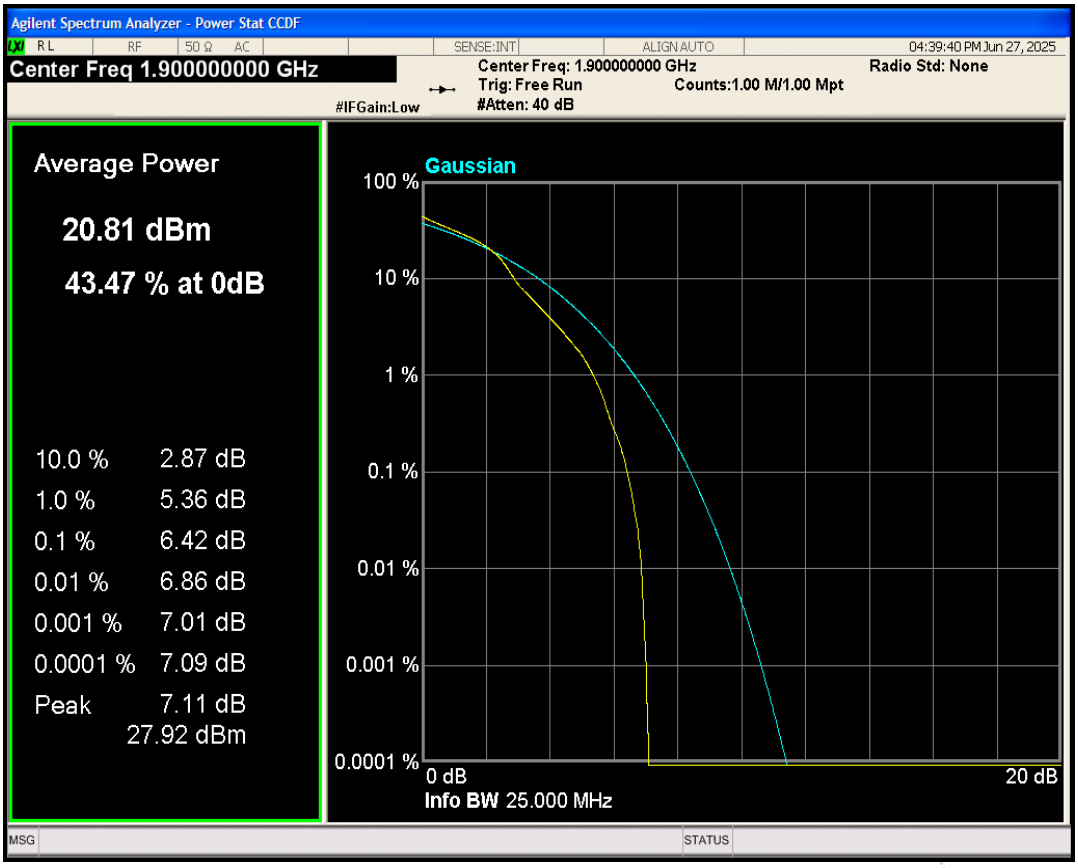
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0 NVNT



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



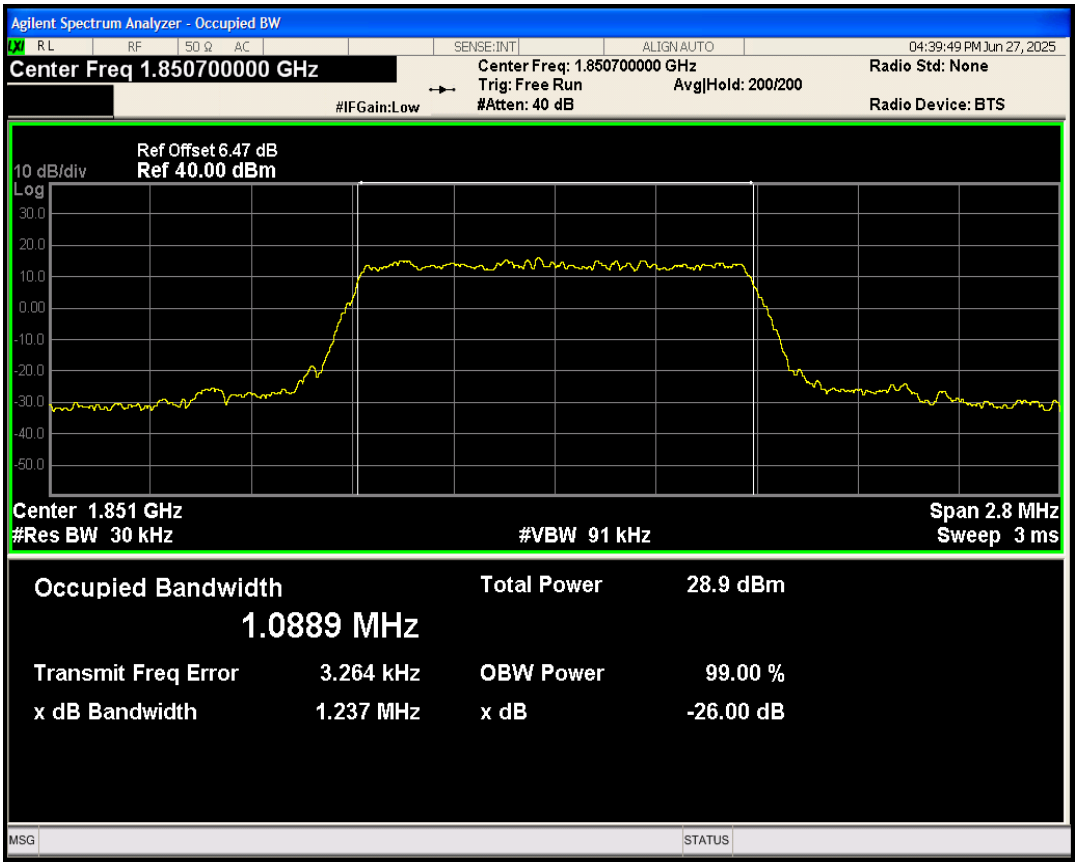
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0 NVNT



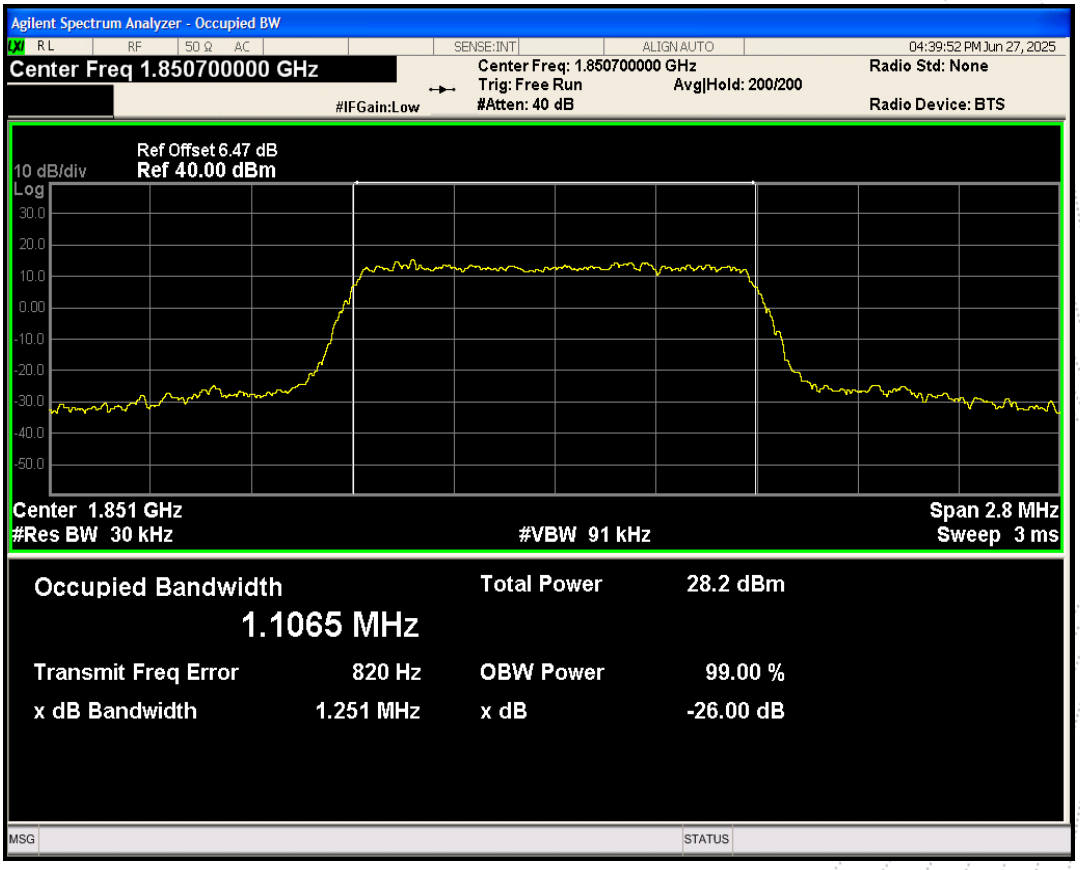
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0 NVNT

Appendix 4.Occupied bandwidth

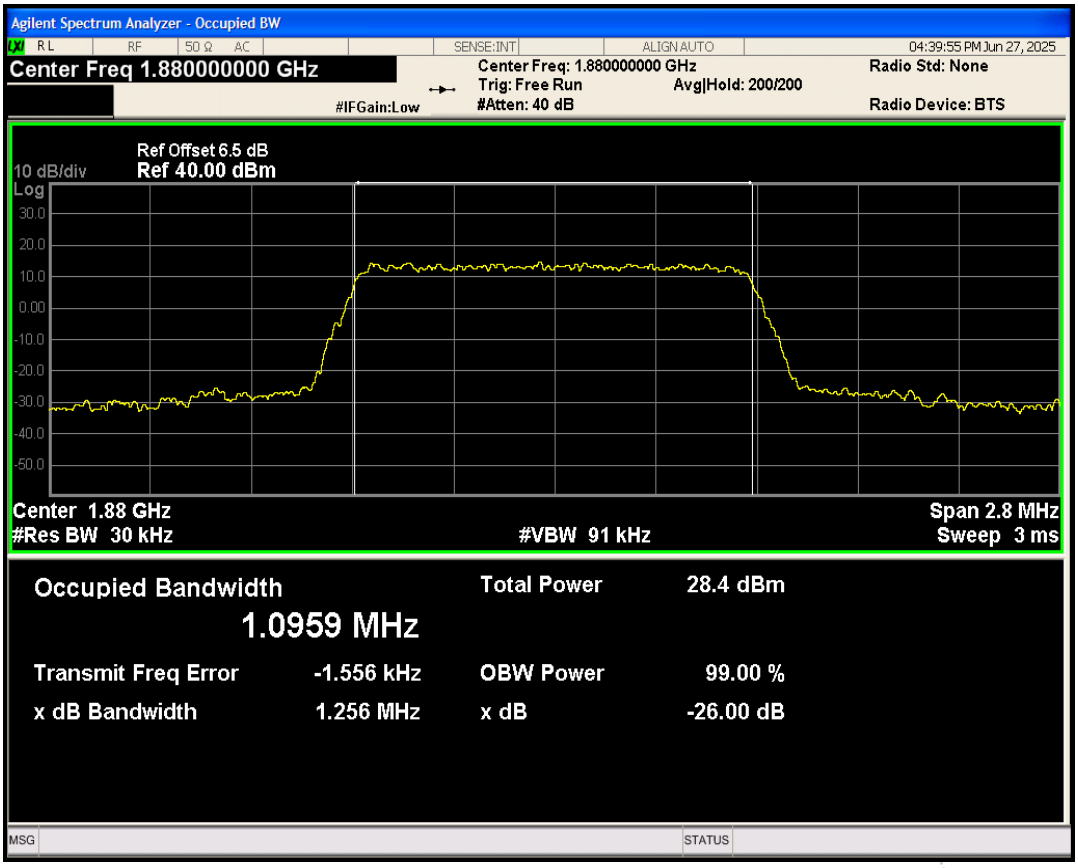
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band2	1.4	18607	6	#0	QPSK	1.089	1.237	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	1.106	1.251	PASS
NVNT	Band2	1.4	18900	6	#0	QPSK	1.096	1.256	PASS
NVNT	Band2	1.4	18900	6	#0	16QAM	1.099	1.245	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	1.098	1.245	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	1.102	1.248	PASS
NVNT	Band2	3	18615	15	#0	QPSK	2.712	3.036	PASS
NVNT	Band2	3	18615	15	#0	16QAM	2.703	3.025	PASS
NVNT	Band2	3	18900	15	#0	QPSK	2.702	3.015	PASS
NVNT	Band2	3	18900	15	#0	16QAM	2.707	3.061	PASS
NVNT	Band2	3	19185	15	#0	QPSK	2.716	3.030	PASS
NVNT	Band2	3	19185	15	#0	16QAM	2.724	3.070	PASS
NVNT	Band2	5	18625	25	#0	QPSK	4.515	4.935	PASS
NVNT	Band2	5	18625	25	#0	16QAM	4.497	4.981	PASS
NVNT	Band2	5	18900	25	#0	QPSK	4.514	4.934	PASS
NVNT	Band2	5	18900	25	#0	16QAM	4.509	4.994	PASS
NVNT	Band2	5	19175	25	#0	QPSK	4.500	4.931	PASS
NVNT	Band2	5	19175	25	#0	16QAM	4.498	4.953	PASS
NVNT	Band2	10	18650	50	#0	QPSK	9.010	9.887	PASS
NVNT	Band2	10	18650	50	#0	16QAM	8.989	9.802	PASS
NVNT	Band2	10	18900	50	#0	QPSK	8.982	9.729	PASS
NVNT	Band2	10	18900	50	#0	16QAM	8.969	9.820	PASS
NVNT	Band2	10	19150	50	#0	QPSK	8.996	9.915	PASS
NVNT	Band2	10	19150	50	#0	16QAM	9.002	9.936	PASS
NVNT	Band2	15	18675	75	#0	QPSK	13.505	14.729	PASS
NVNT	Band2	15	18675	75	#0	16QAM	13.483	14.844	PASS
NVNT	Band2	15	18900	75	#0	QPSK	13.480	14.886	PASS
NVNT	Band2	15	18900	75	#0	16QAM	13.483	14.883	PASS
NVNT	Band2	15	19125	75	#0	QPSK	13.498	14.768	PASS
NVNT	Band2	15	19125	75	#0	16QAM	13.445	14.898	PASS
NVNT	Band2	20	18700	100	#0	QPSK	18.002	19.484	PASS
NVNT	Band2	20	18700	100	#0	16QAM	18.001	19.705	PASS
NVNT	Band2	20	18900	100	#0	QPSK	17.981	19.778	PASS
NVNT	Band2	20	18900	100	#0	16QAM	18.019	19.788	PASS
NVNT	Band2	20	19100	100	#0	QPSK	17.947	19.602	PASS
NVNT	Band2	20	19100	100	#0	16QAM	17.997	19.630	PASS



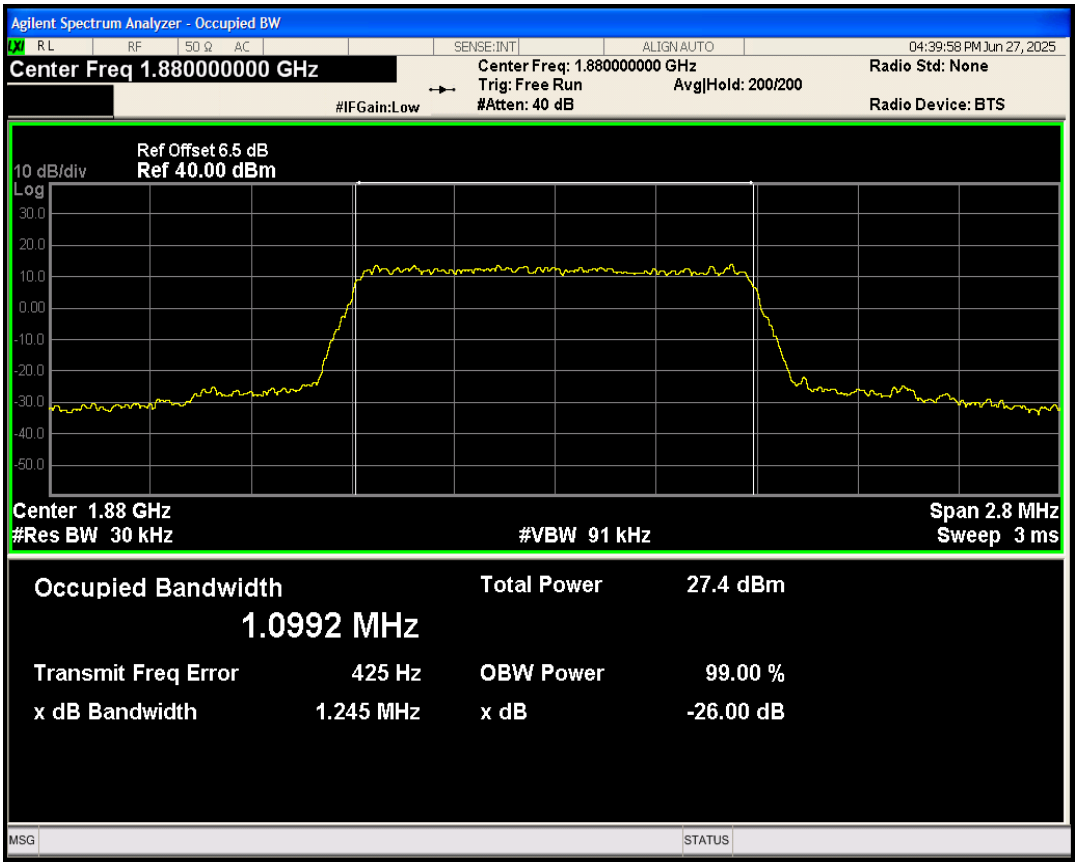
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT



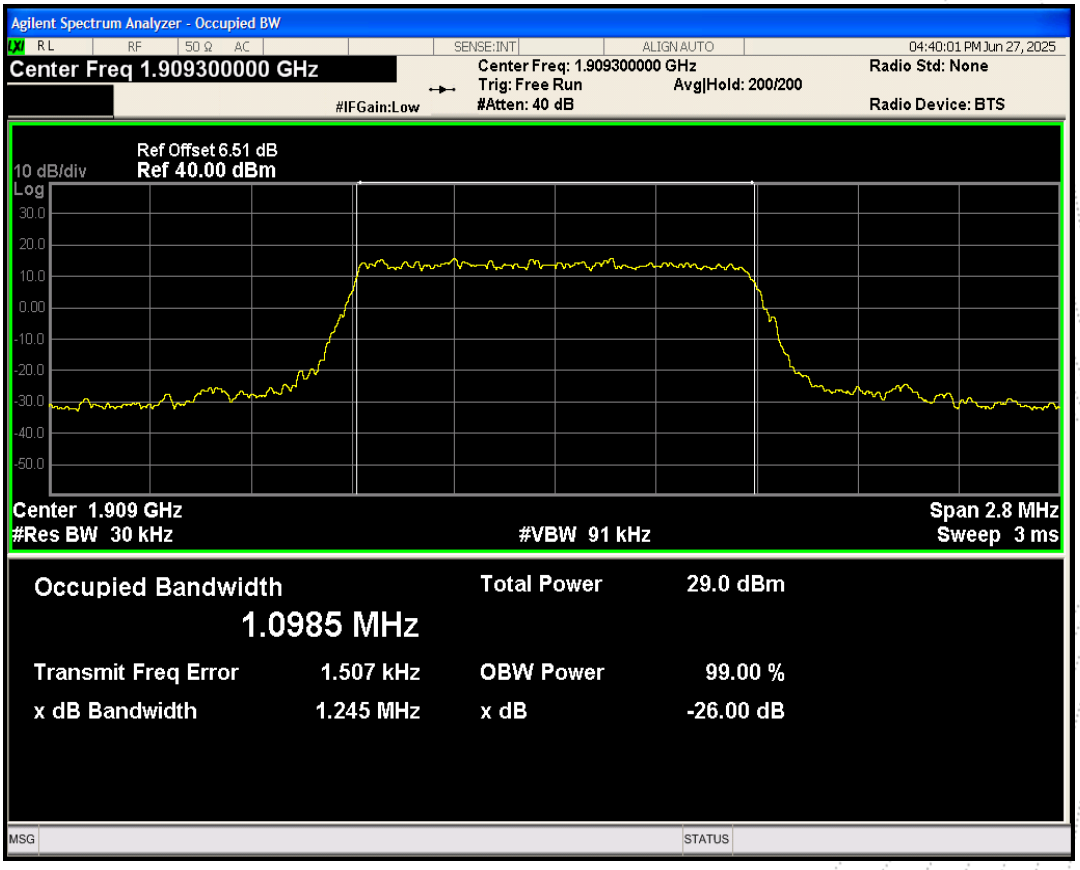
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT



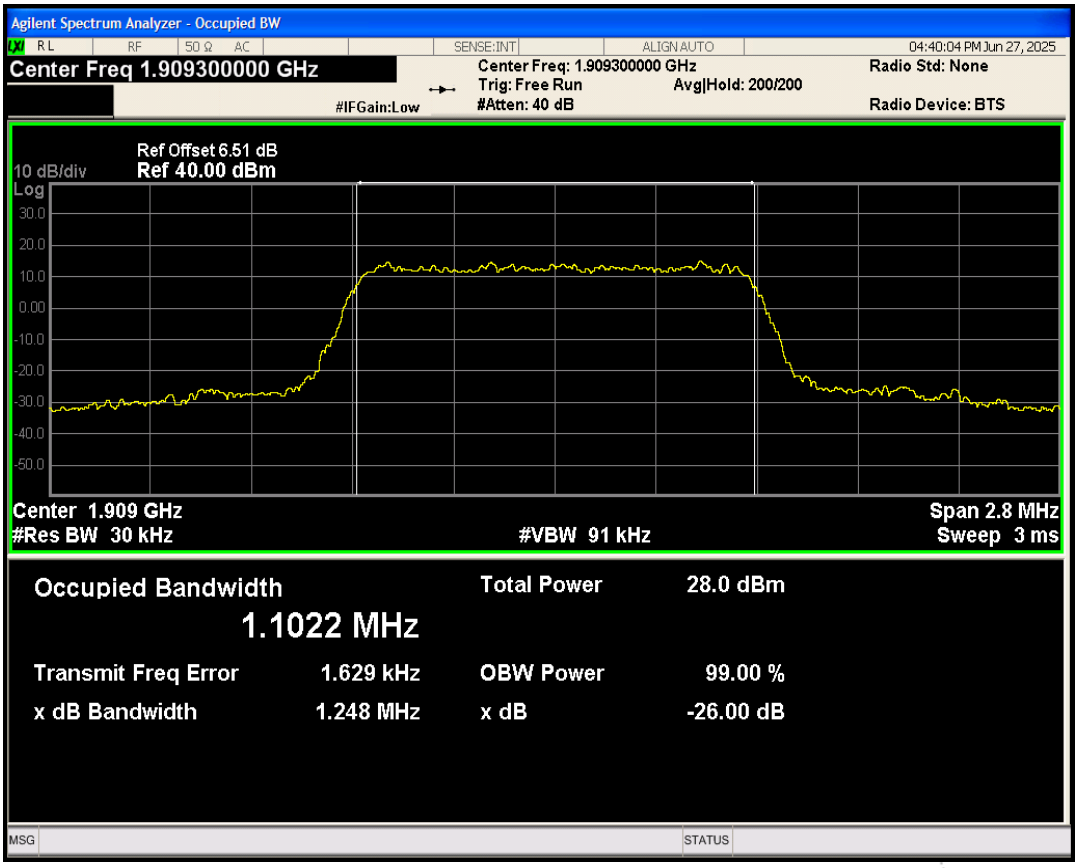
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT



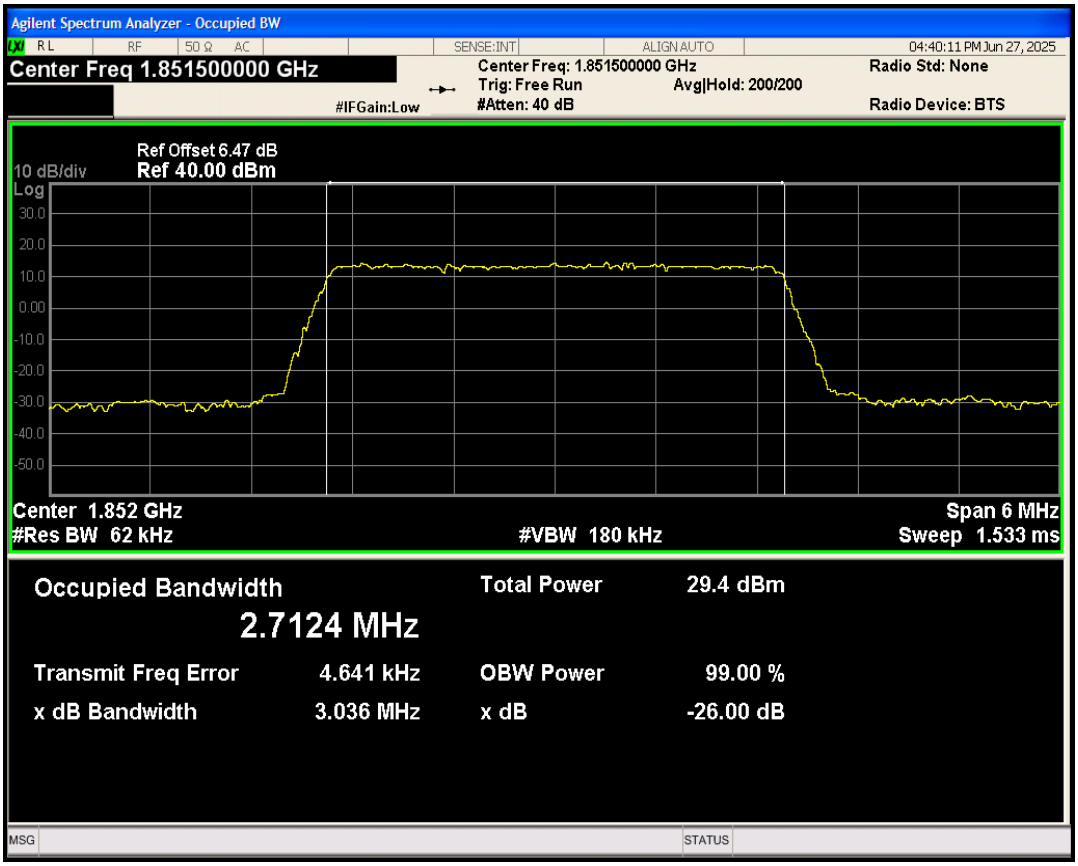
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT



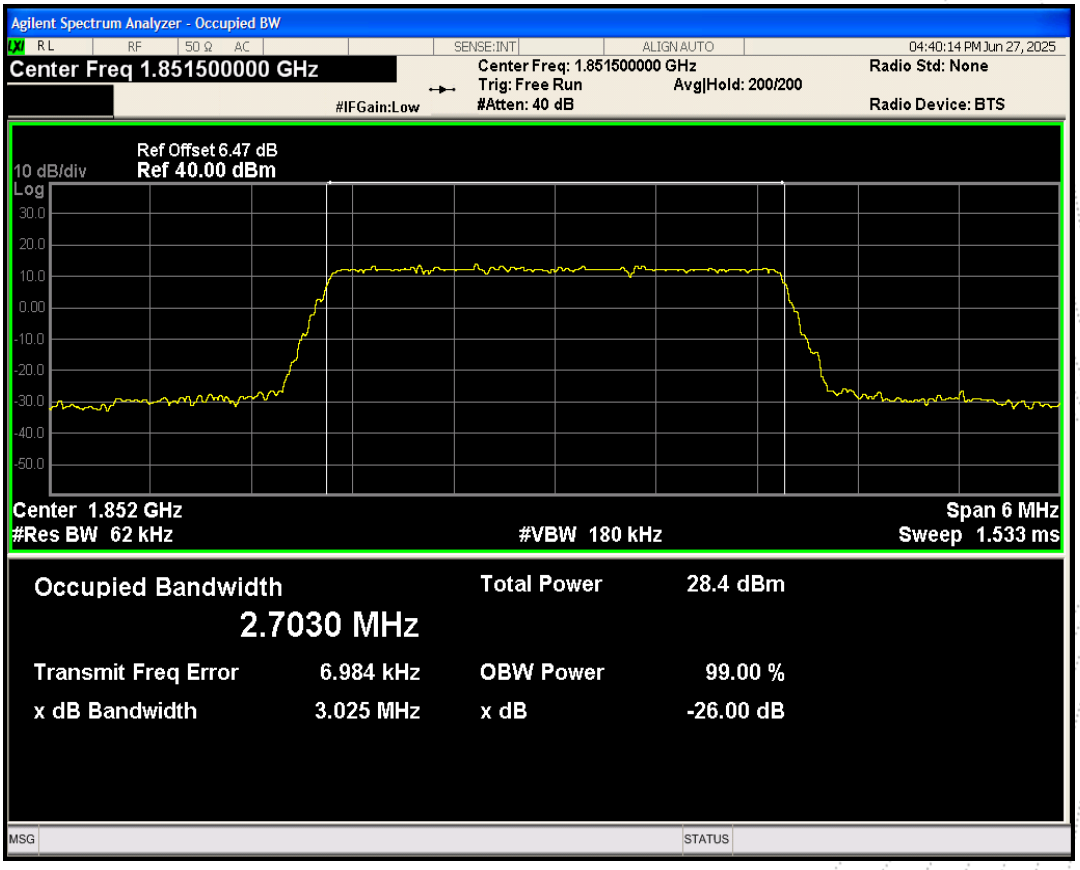
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



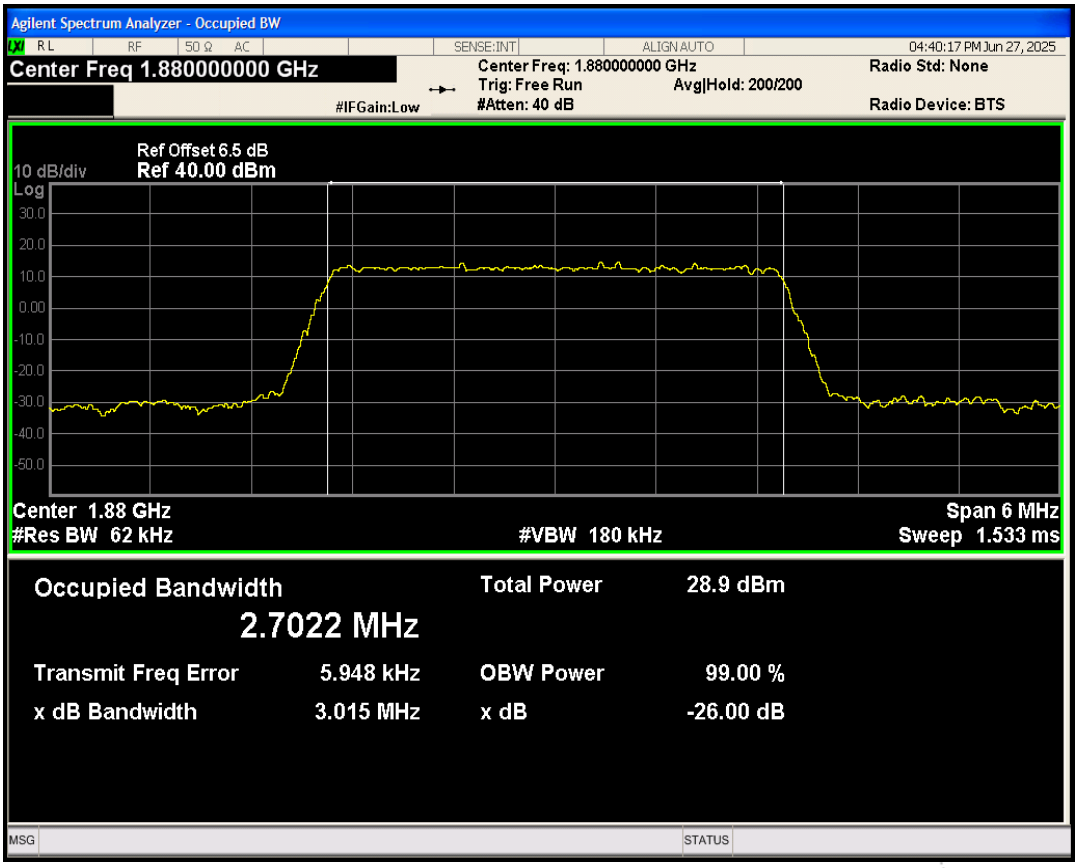
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



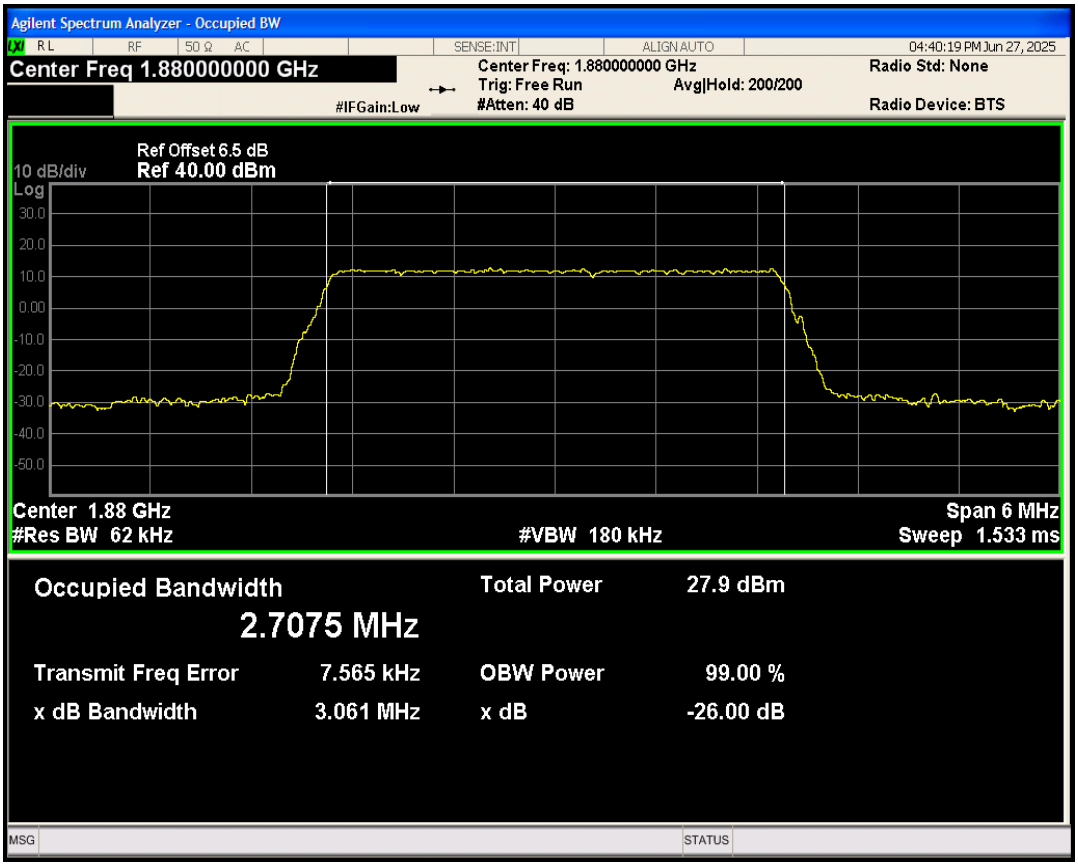
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT



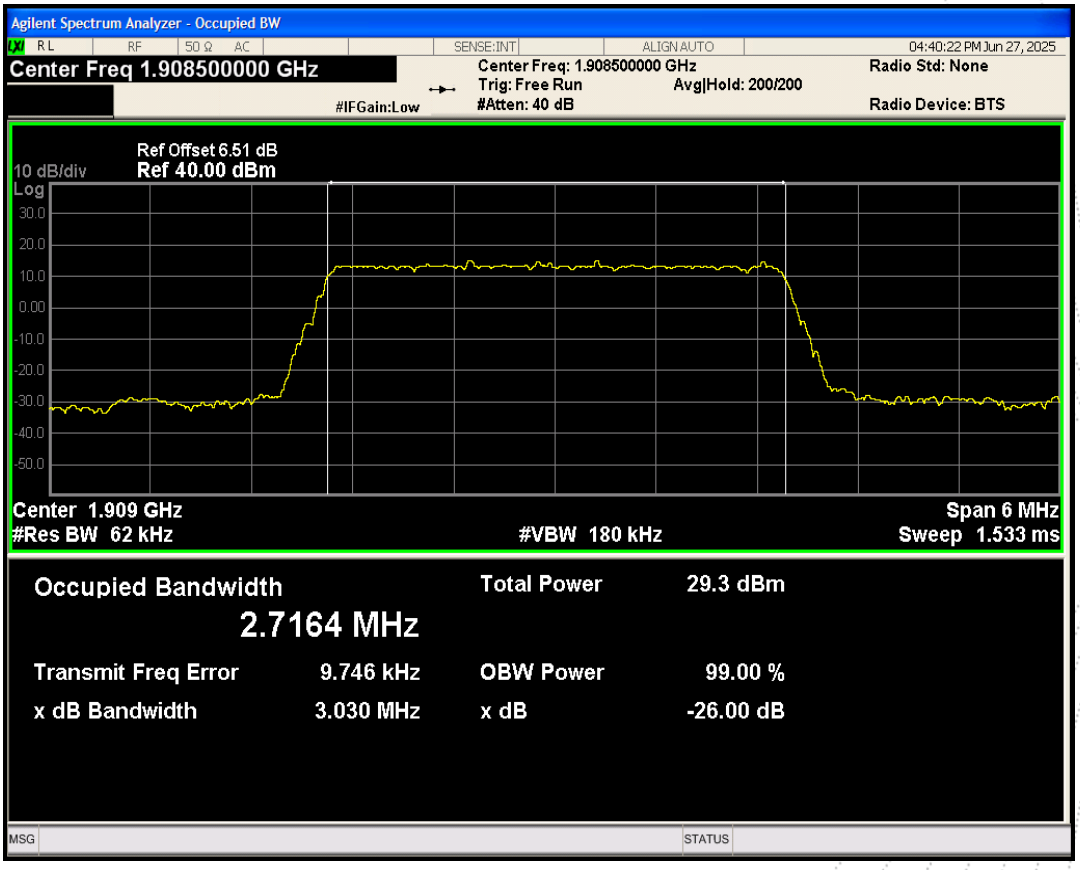
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT



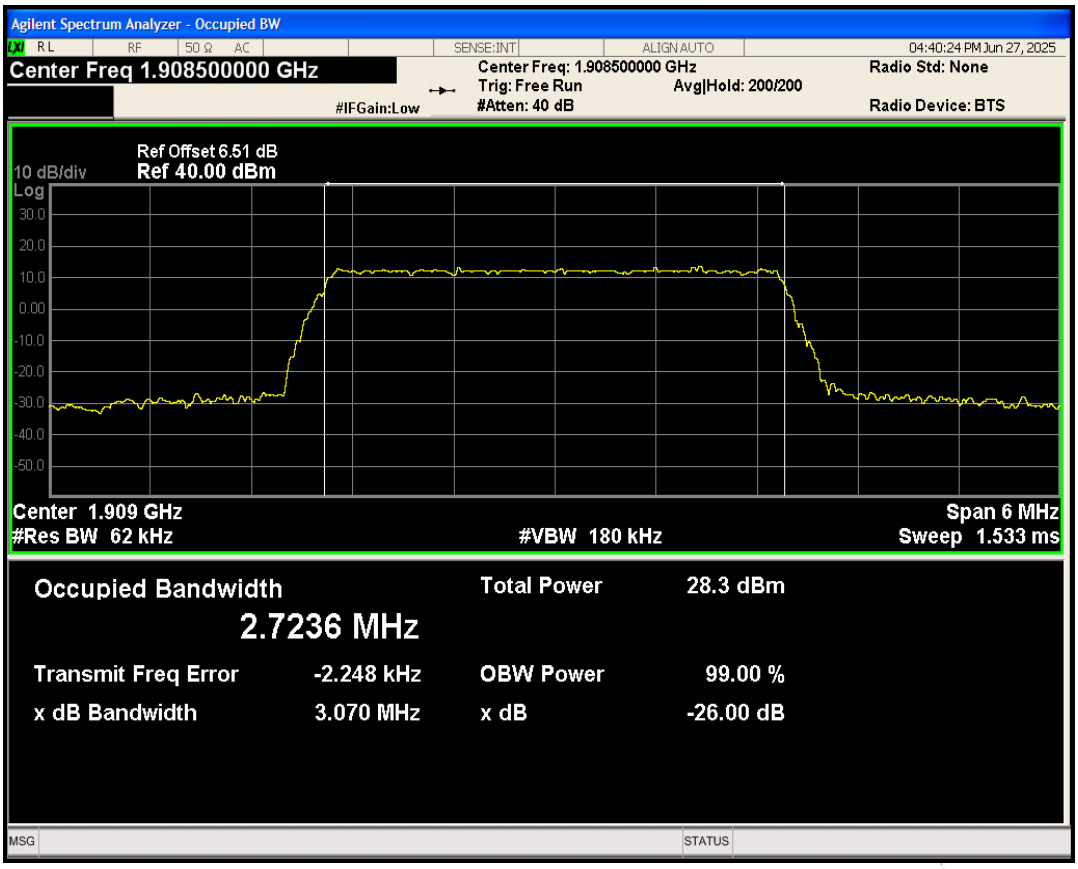
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0 NVNT



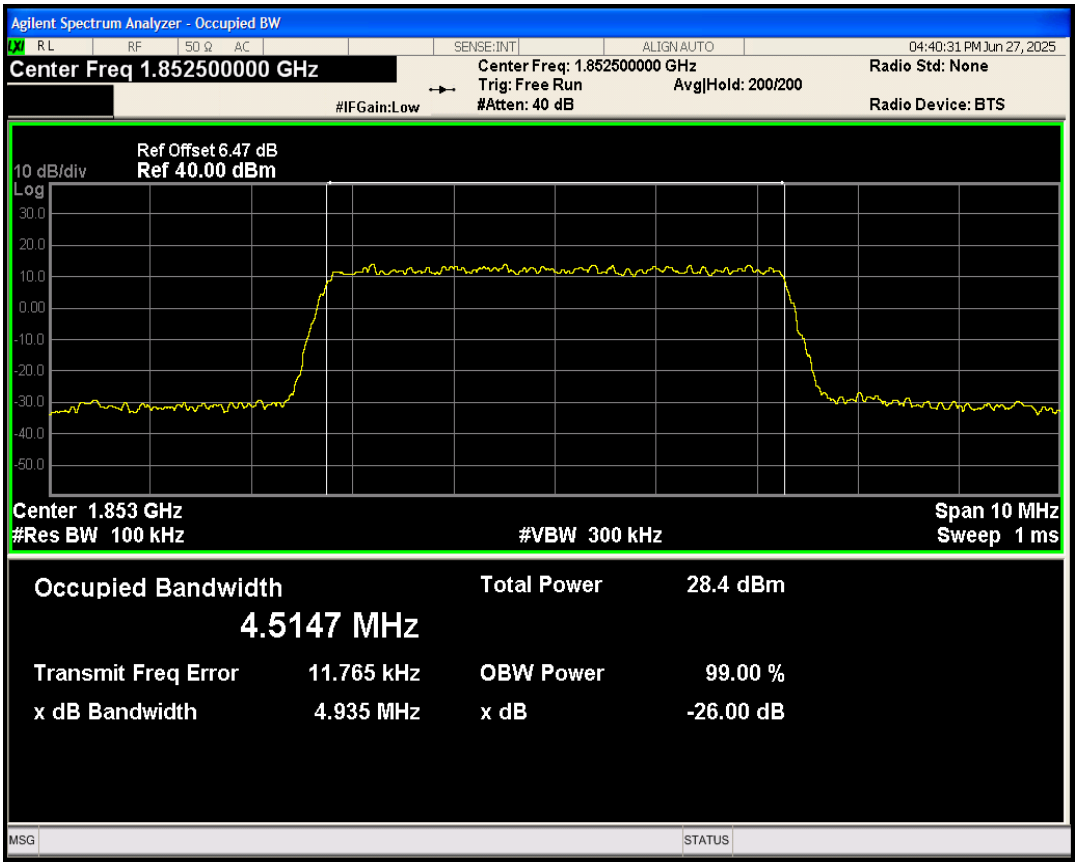
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0 NVNT



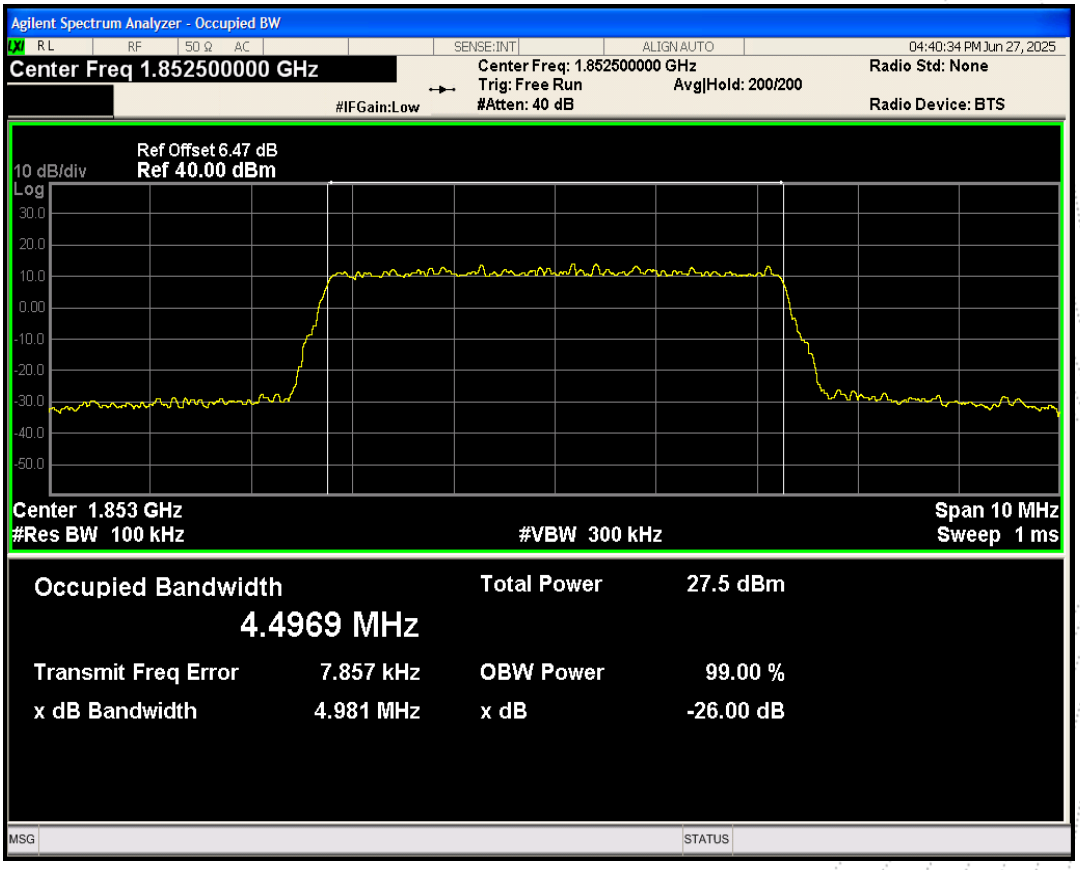
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT



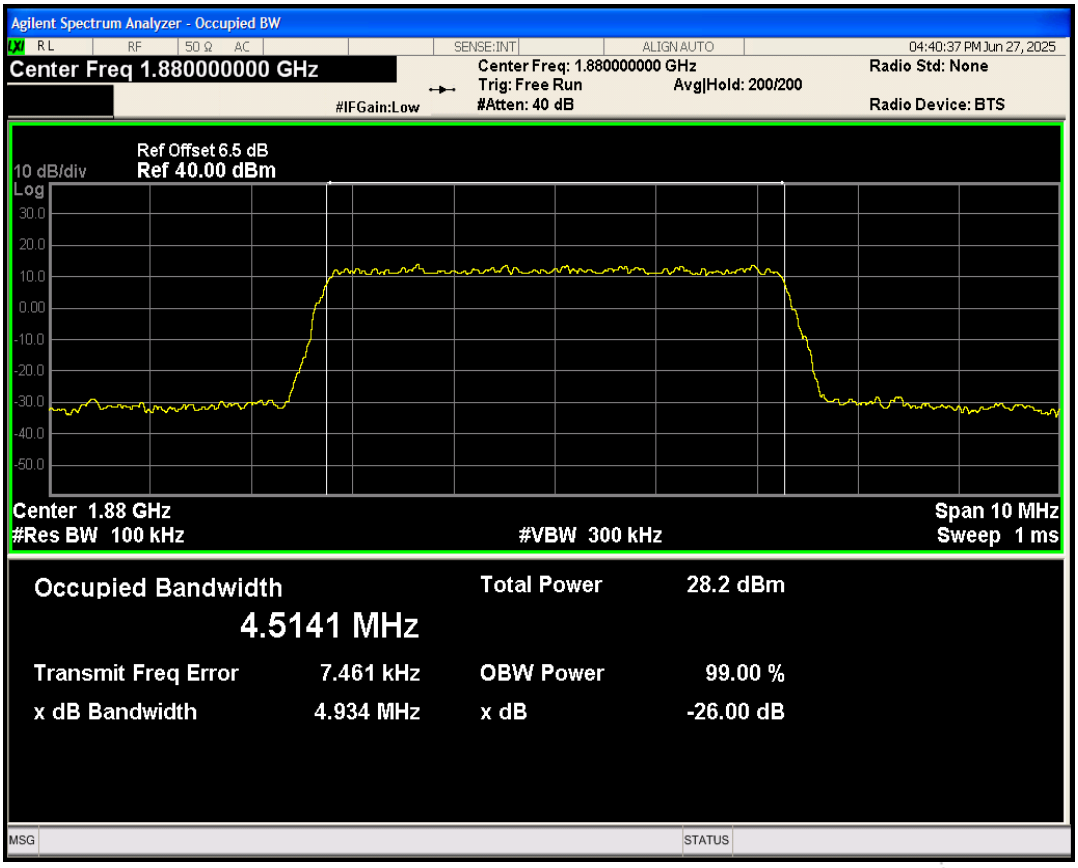
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT



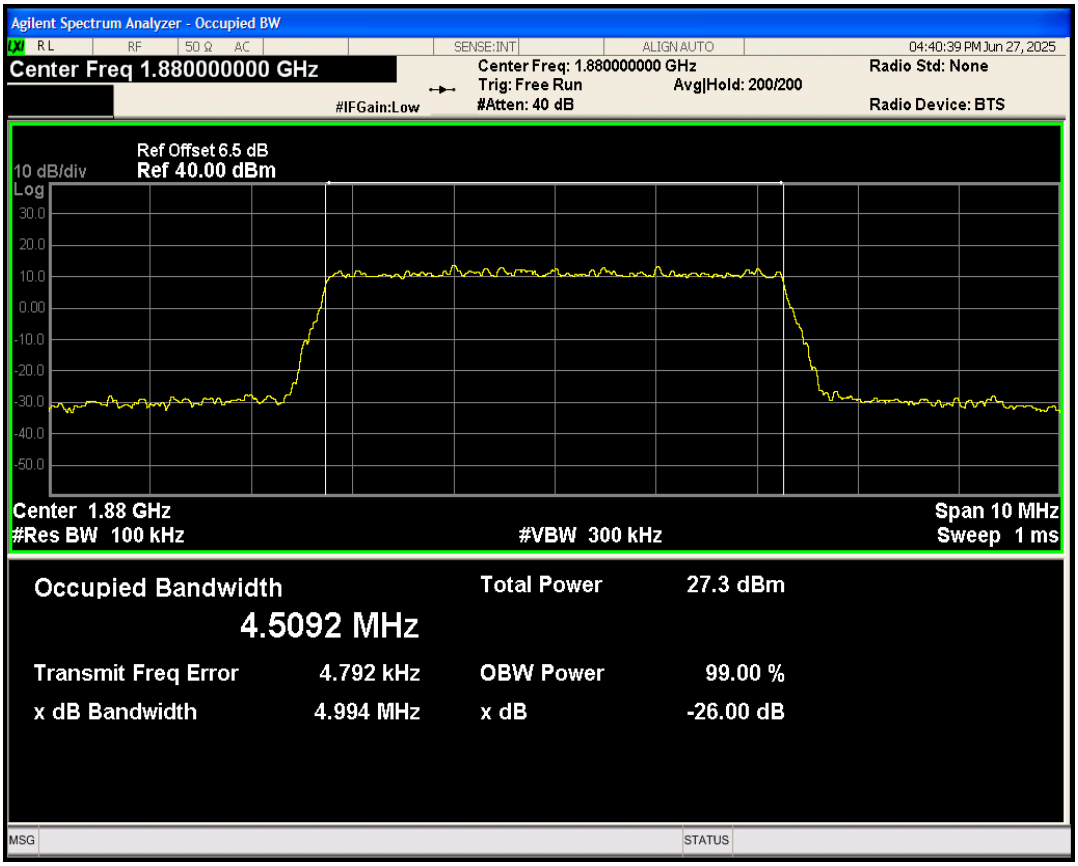
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT



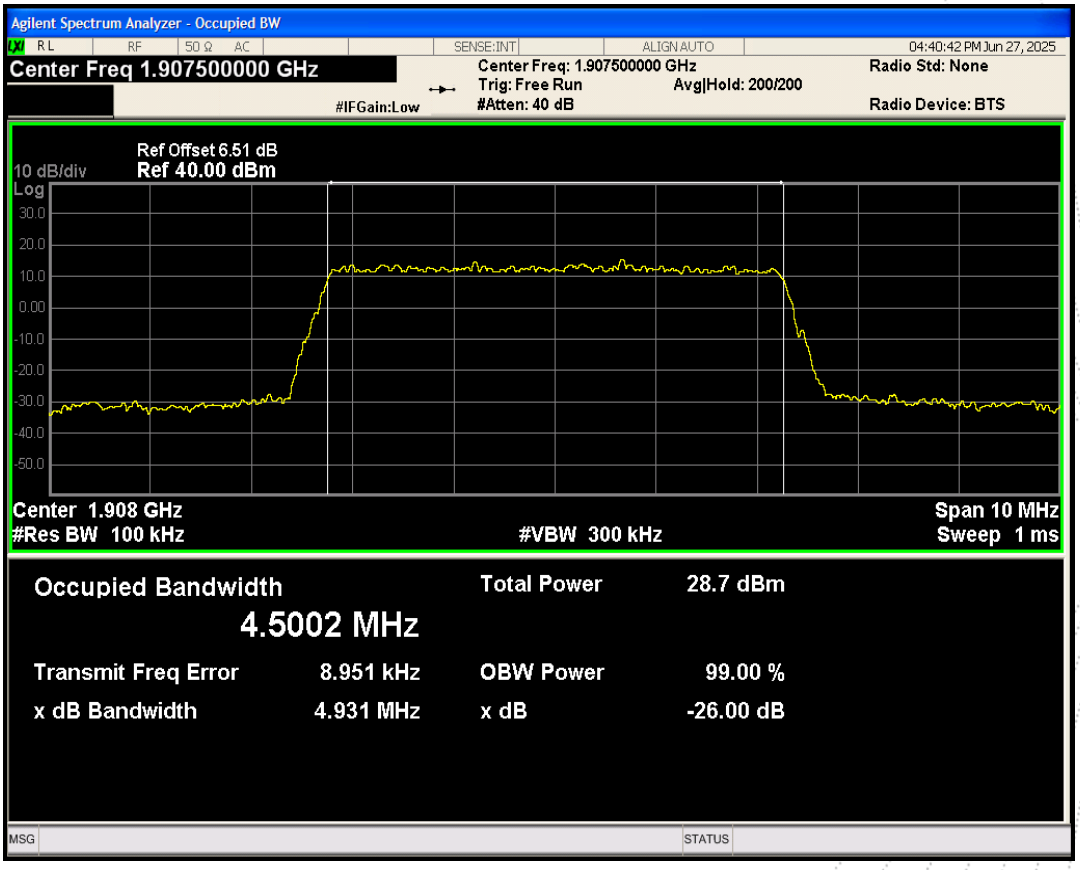
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT



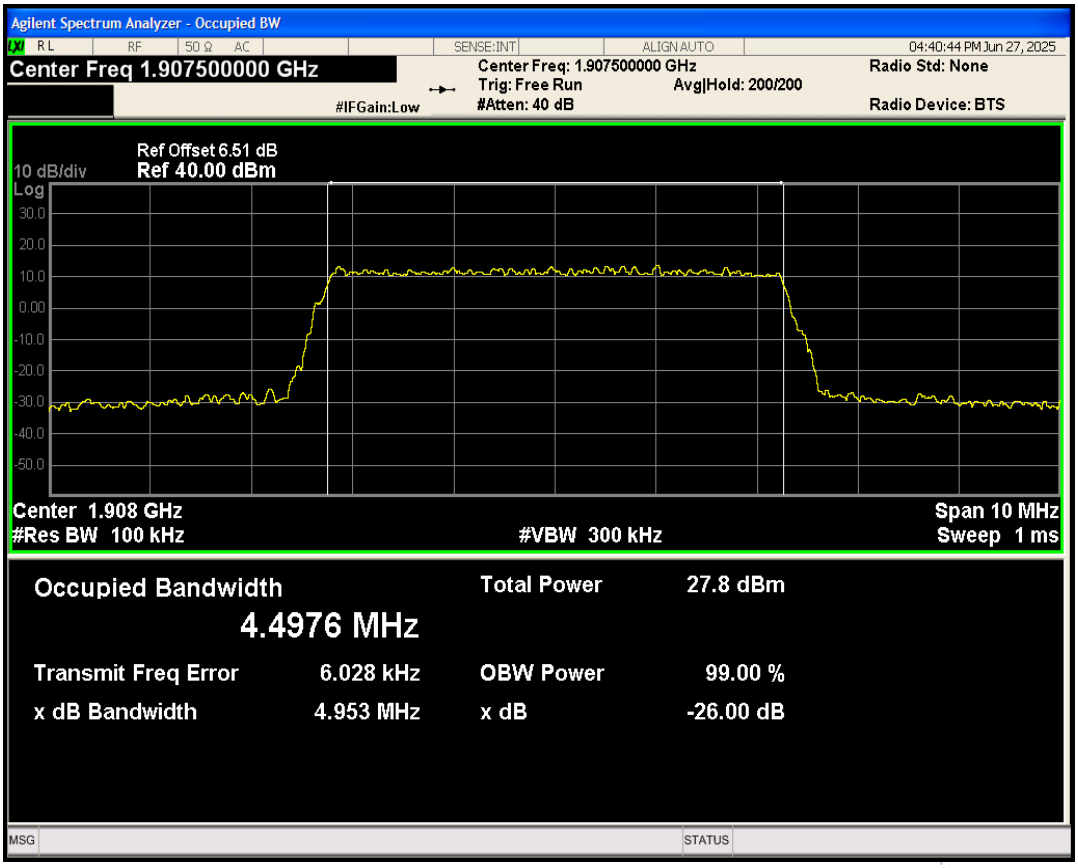
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT



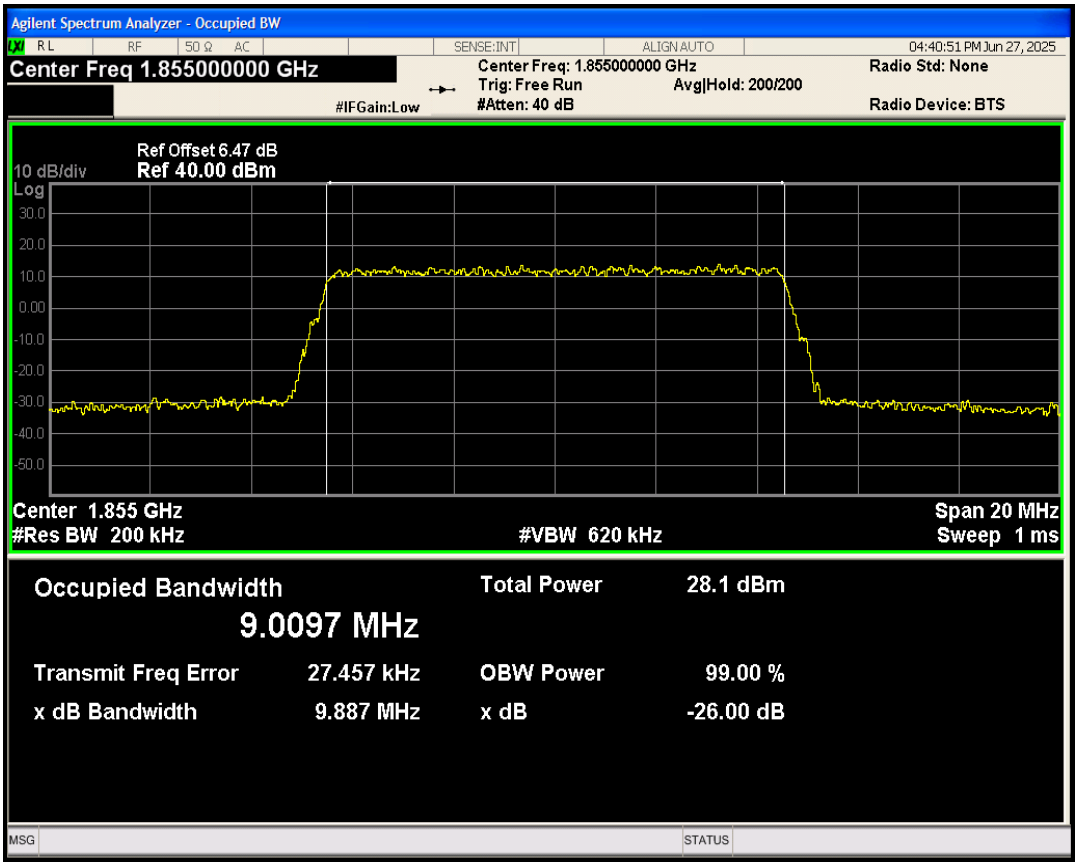
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT



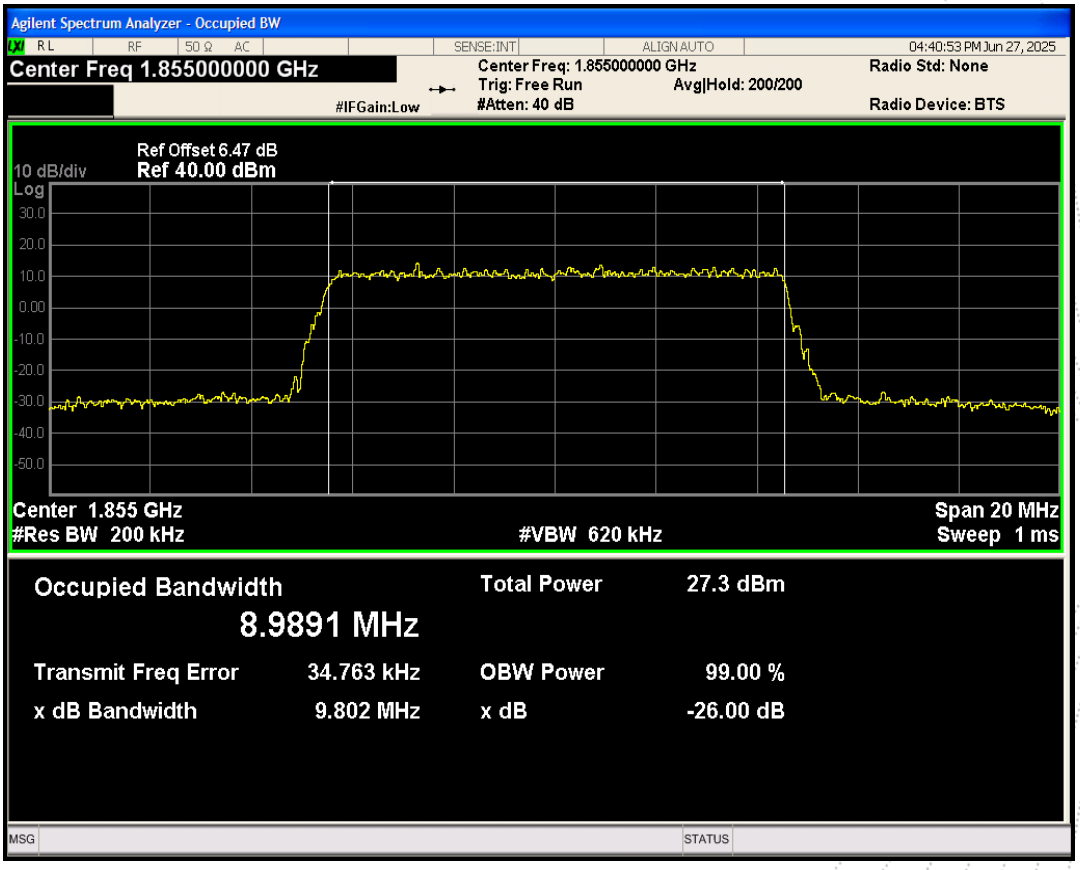
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT



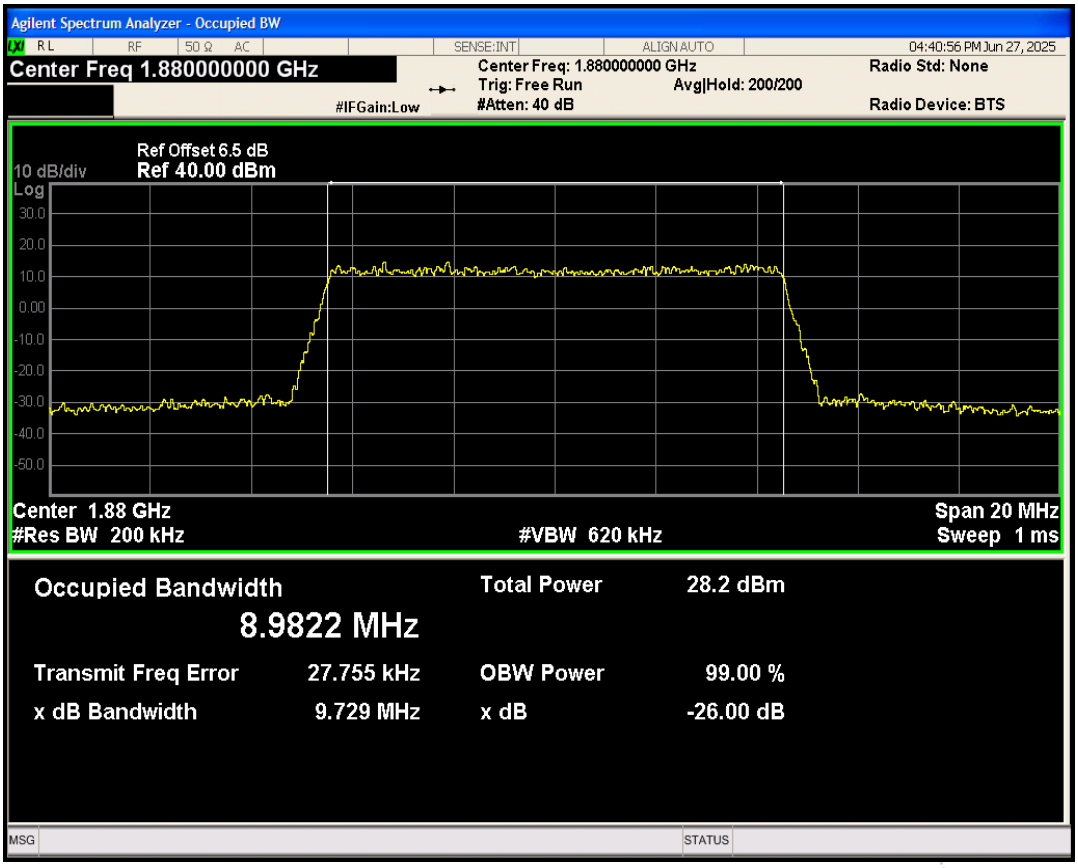
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT



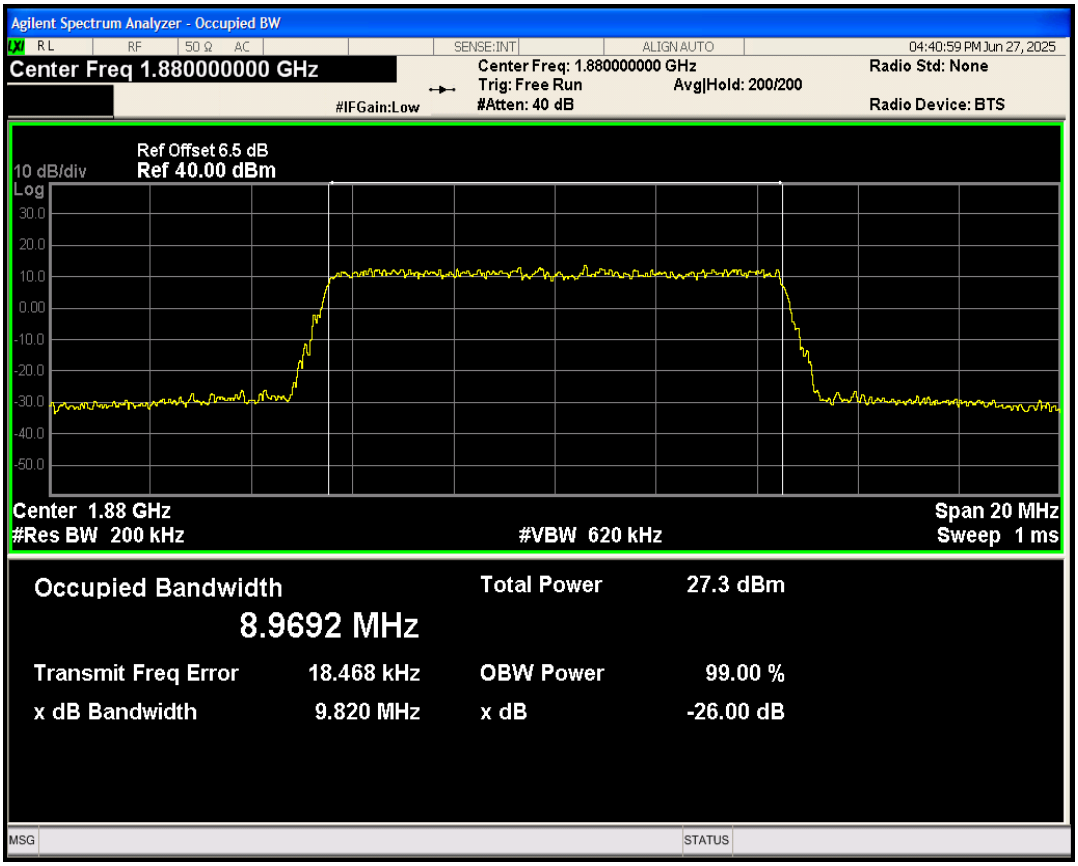
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT



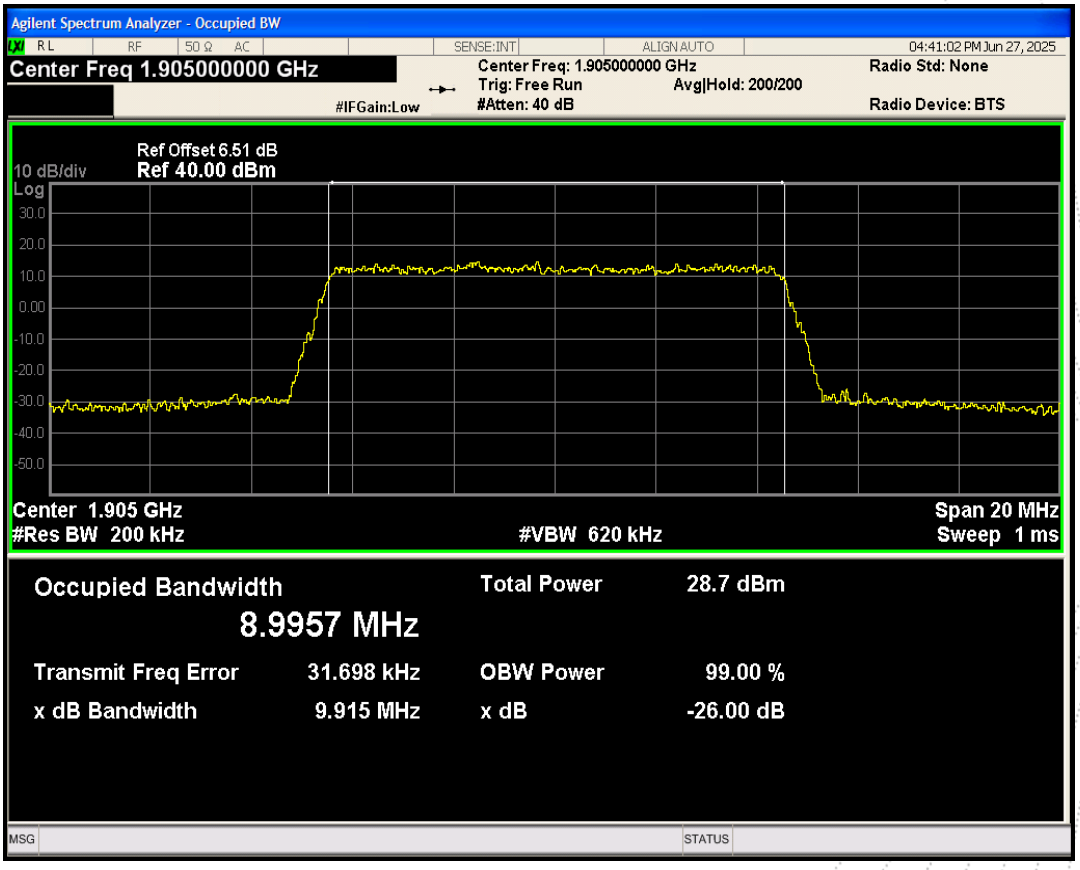
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT



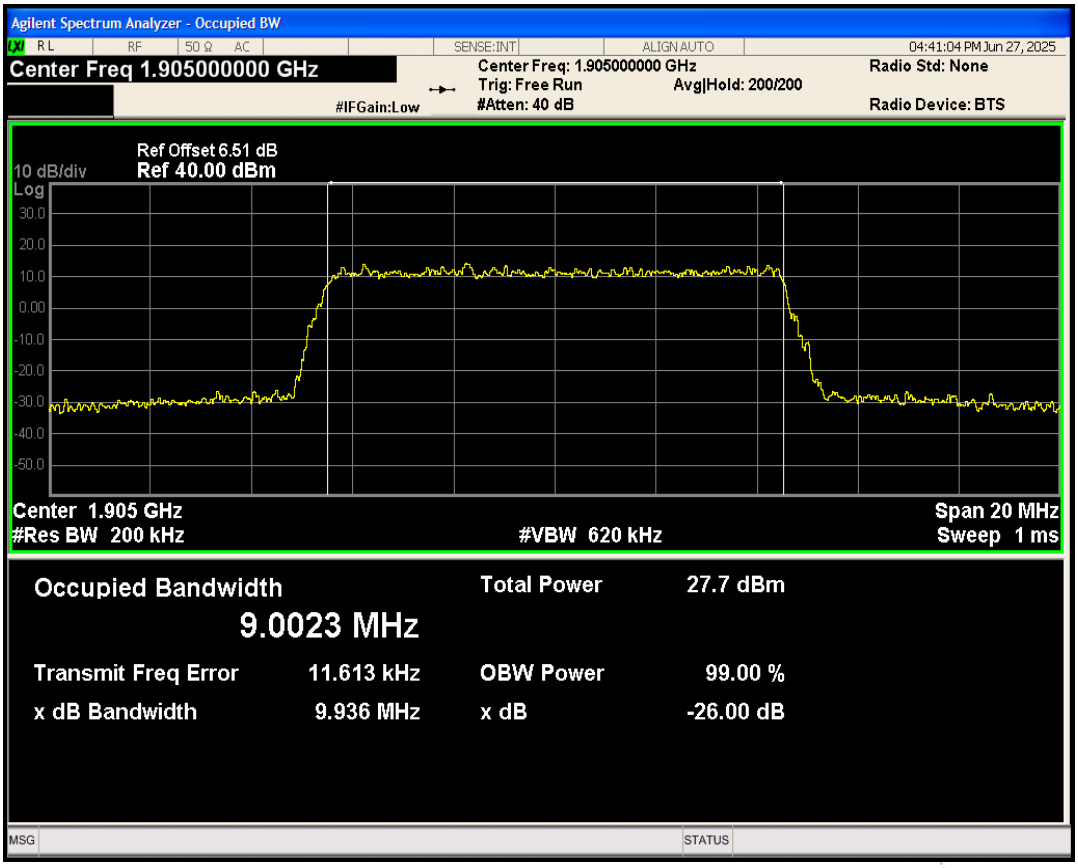
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT



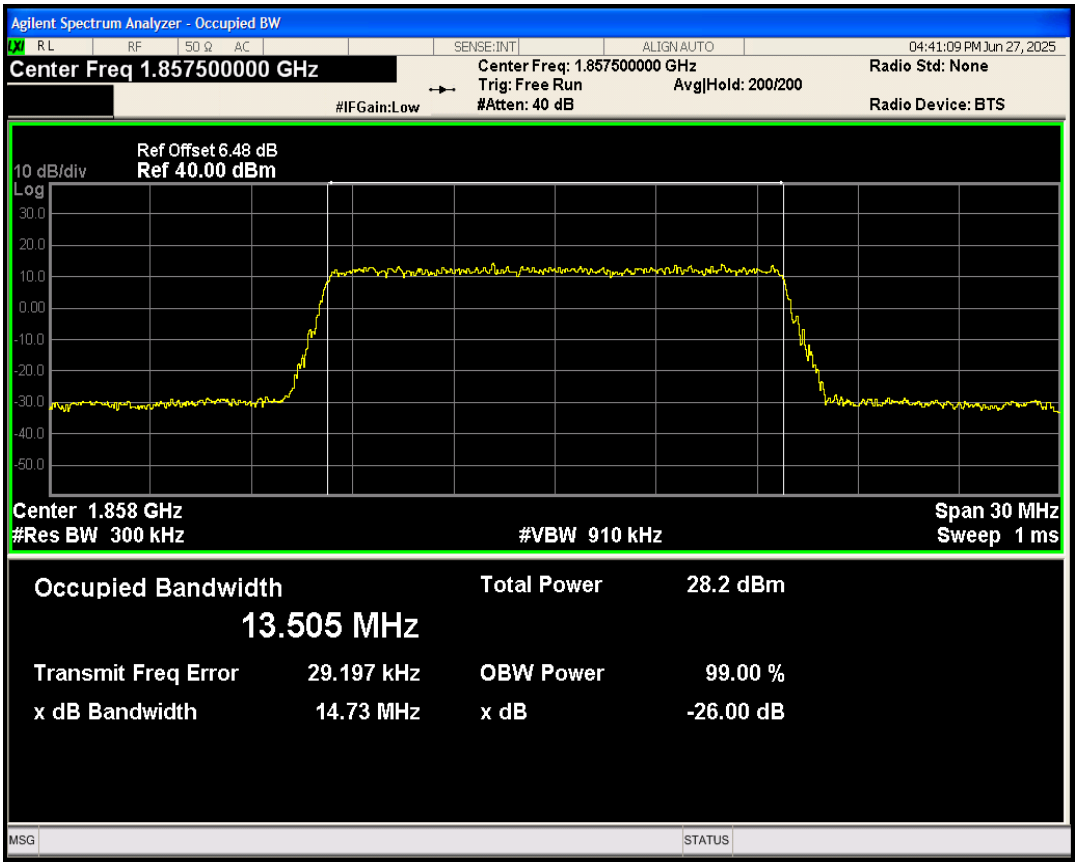
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT



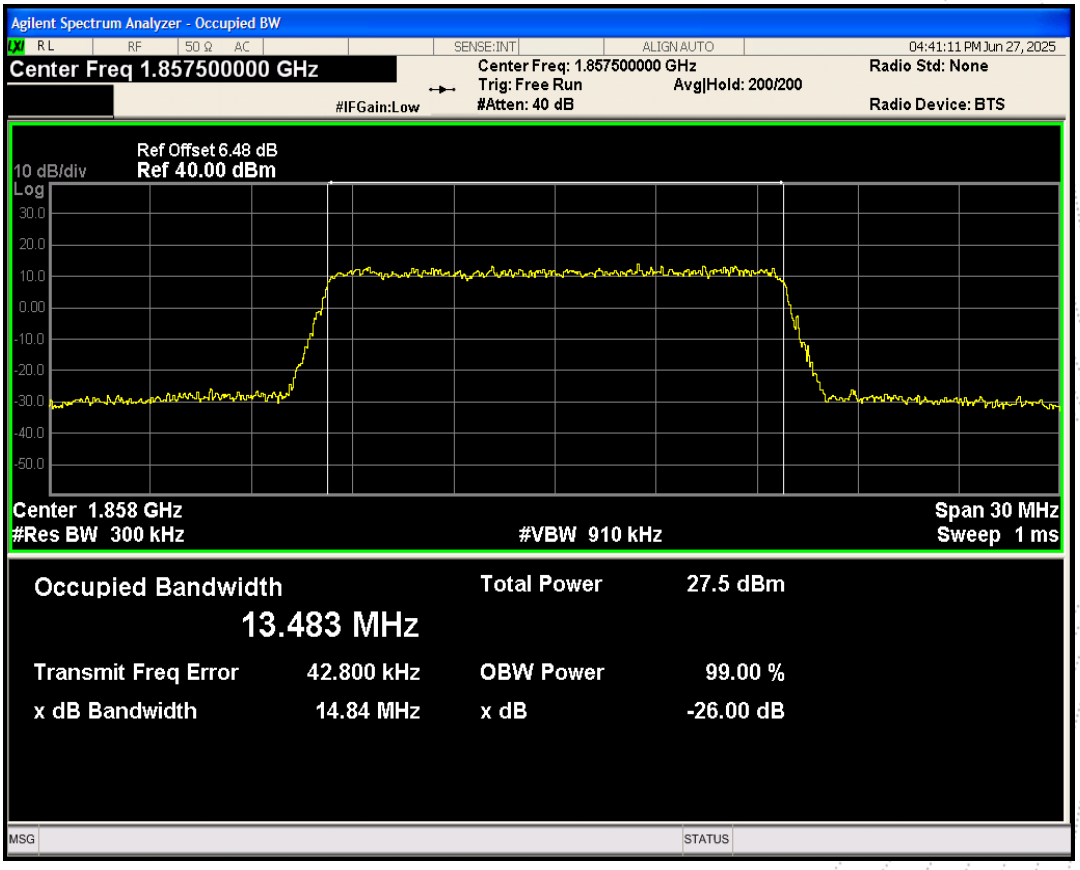
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT



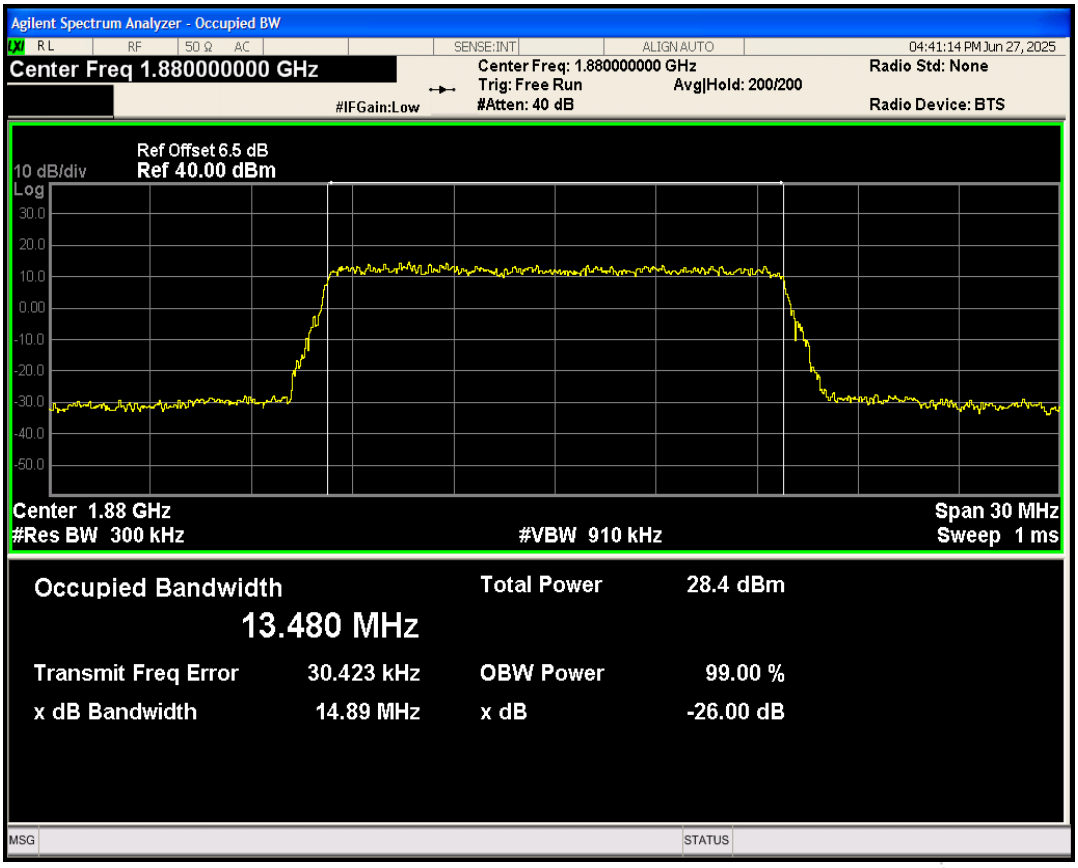
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT



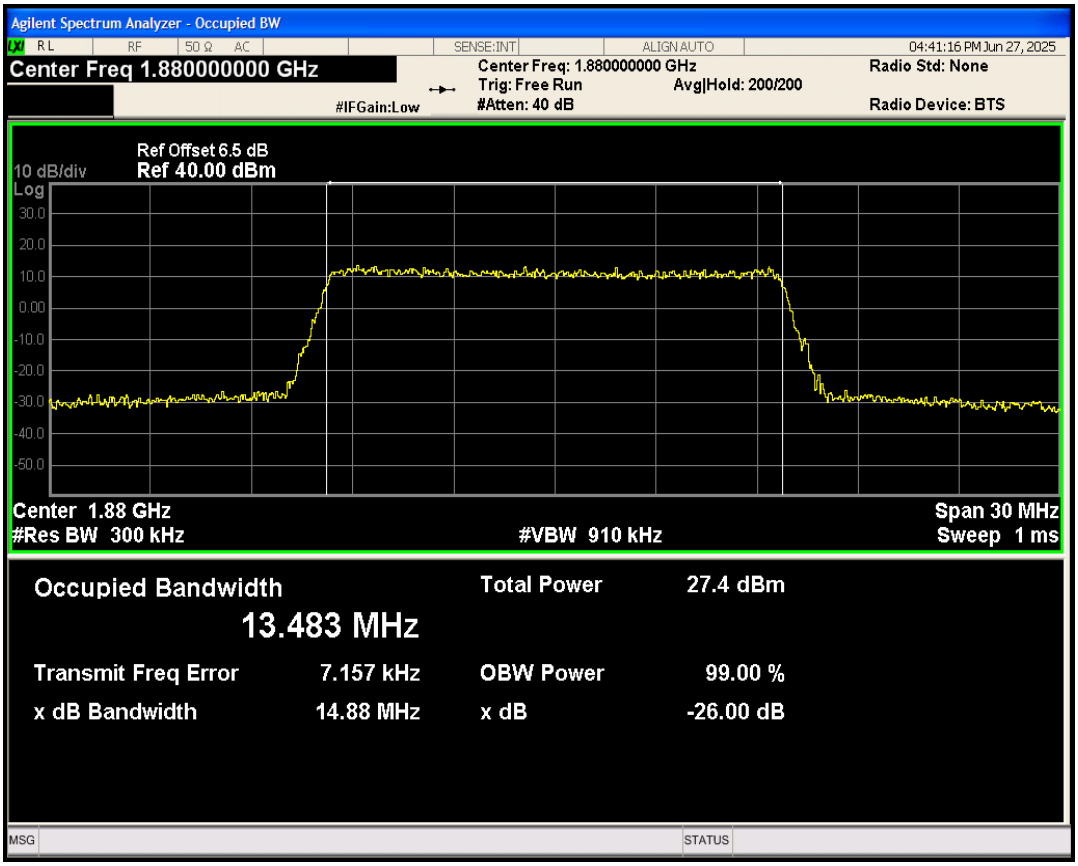
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT



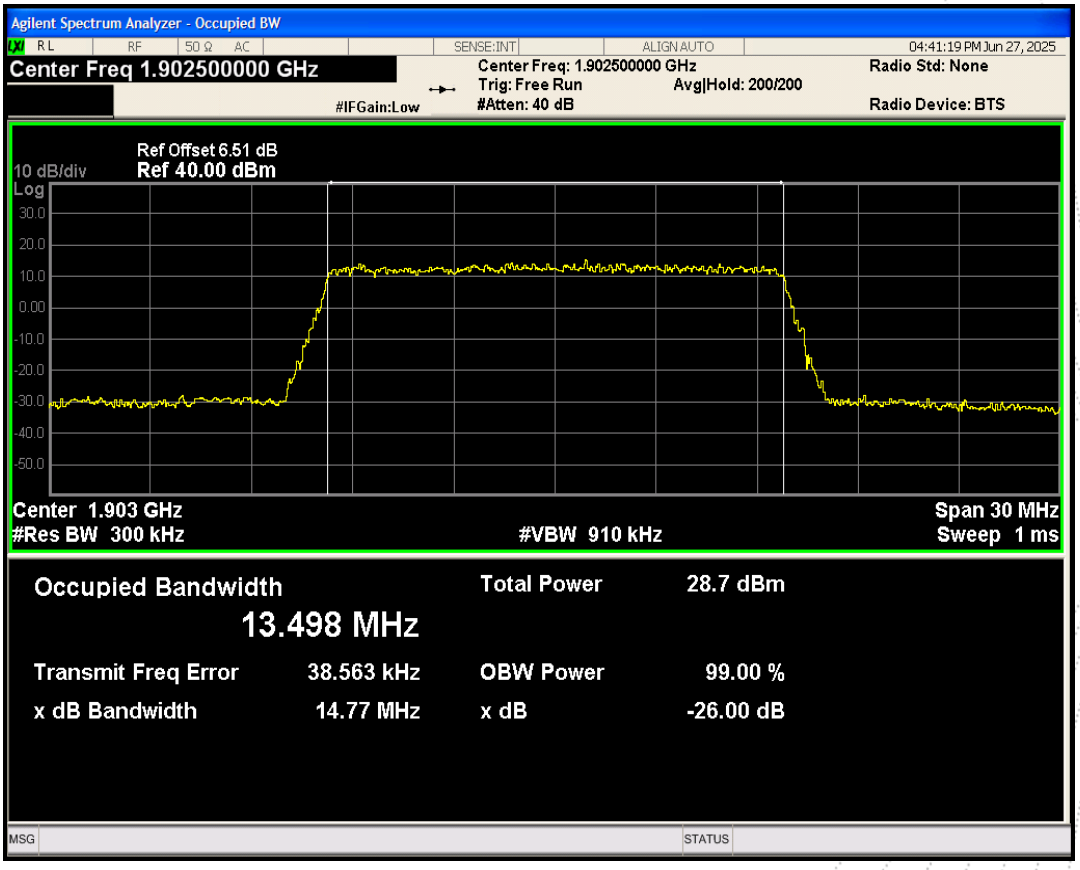
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT



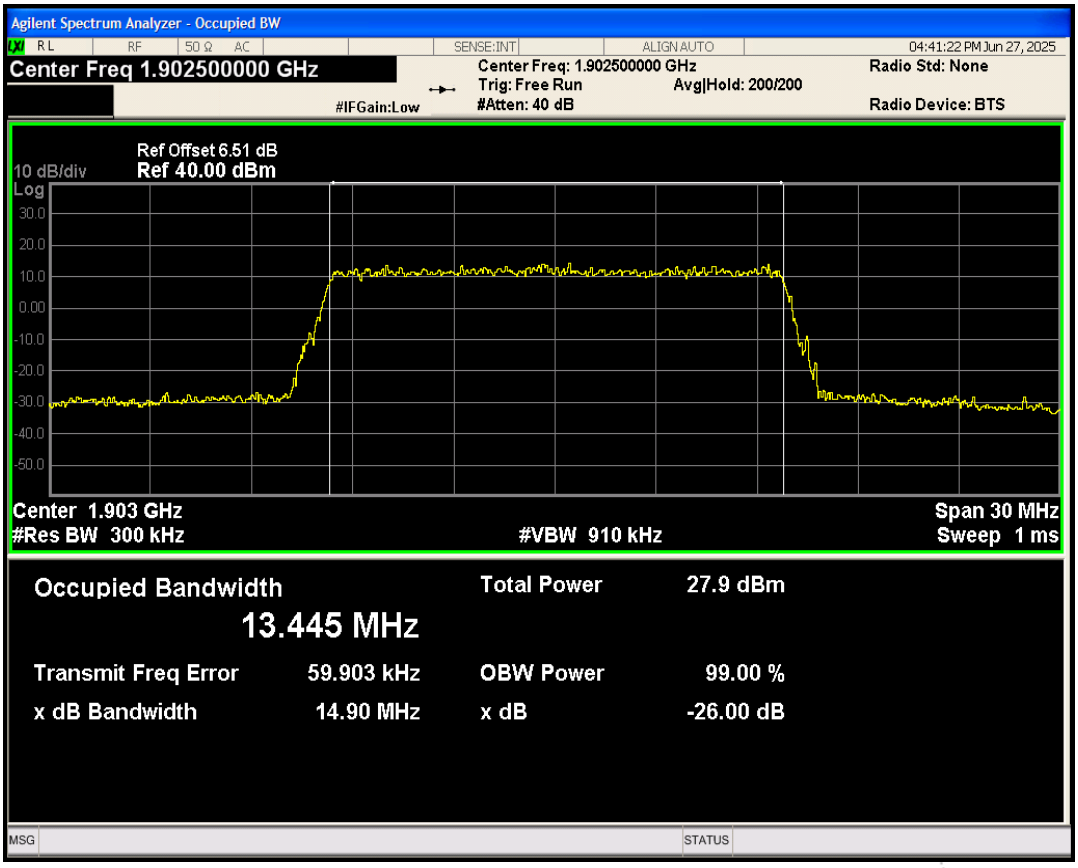
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT



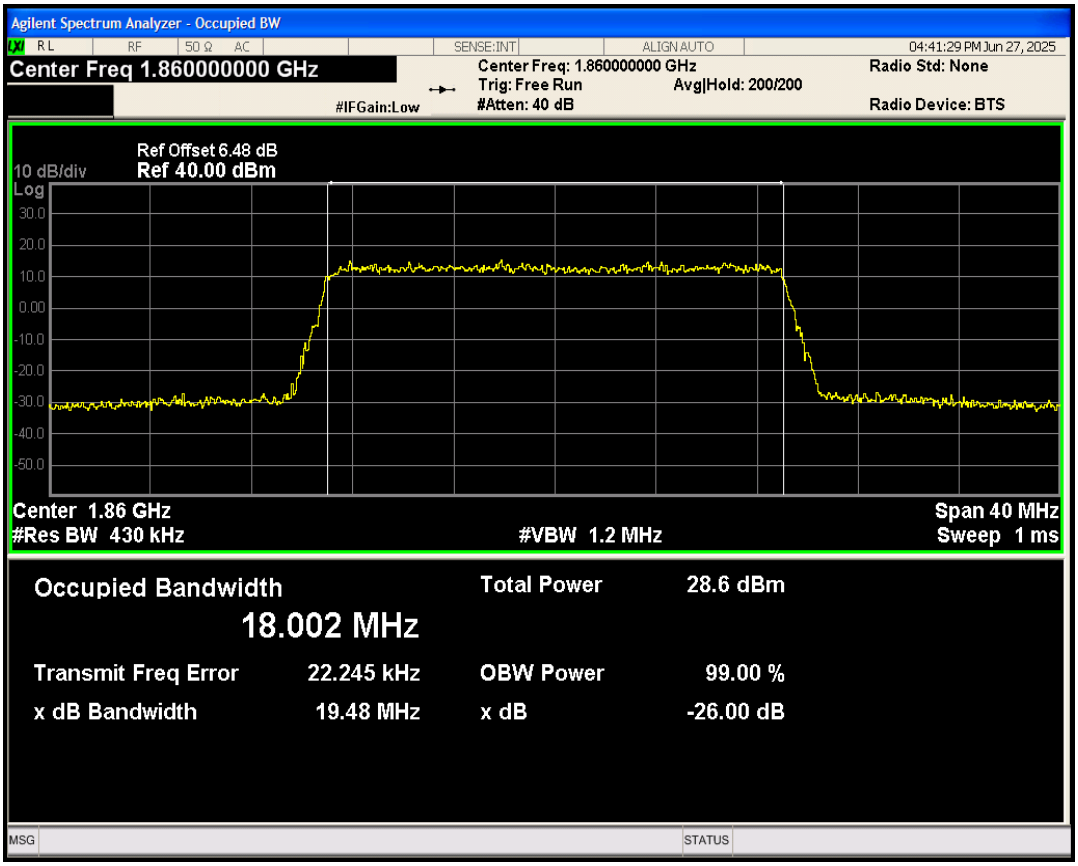
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT



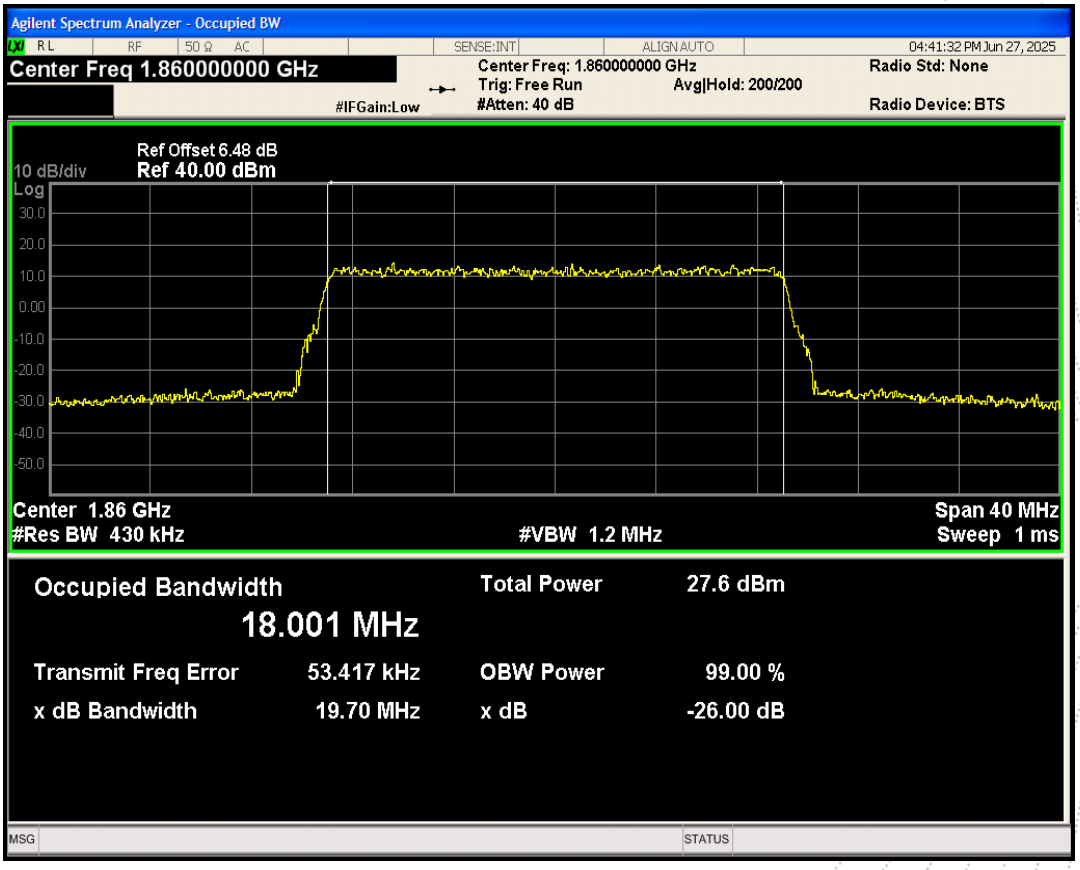
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT



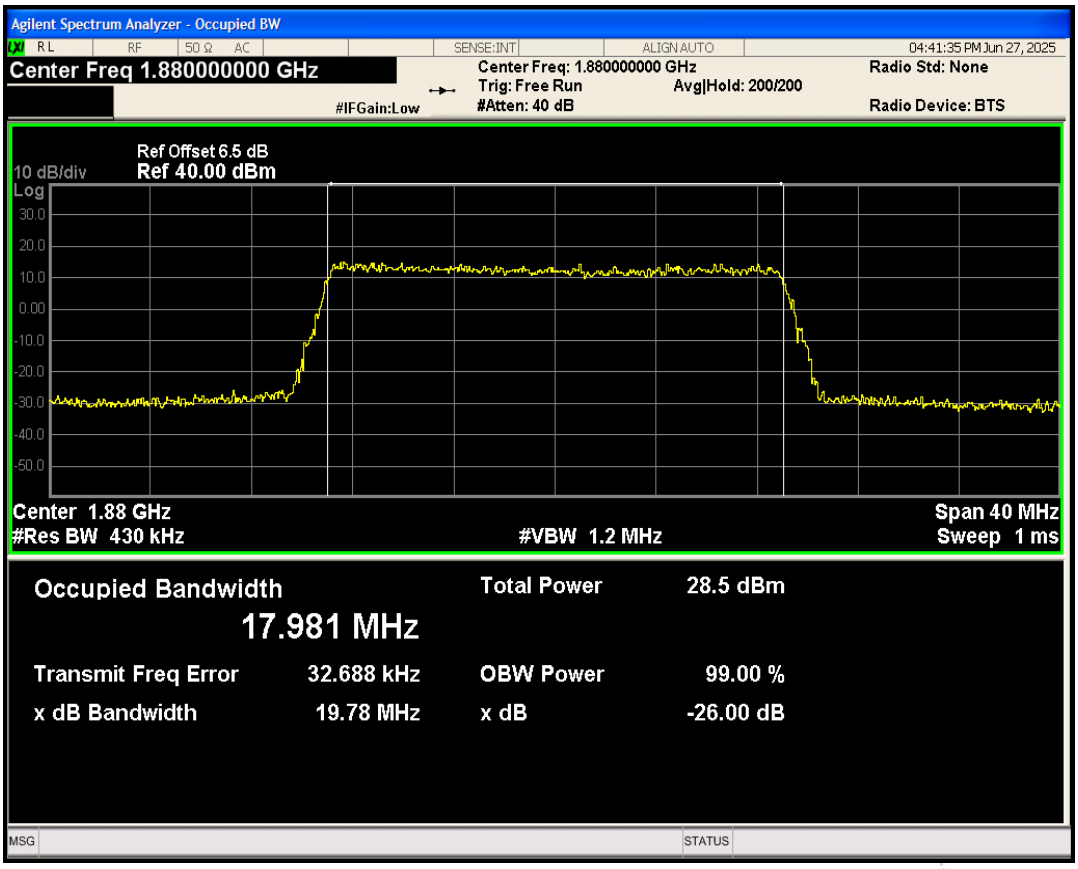
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT



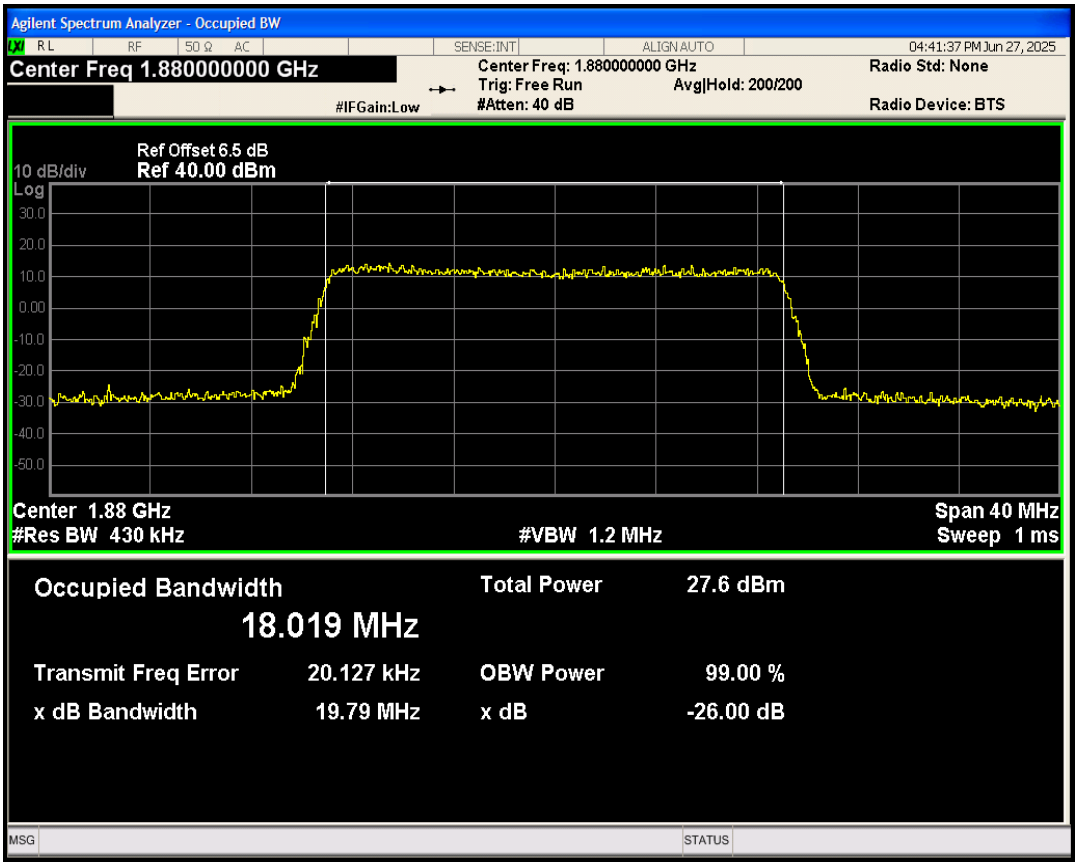
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT



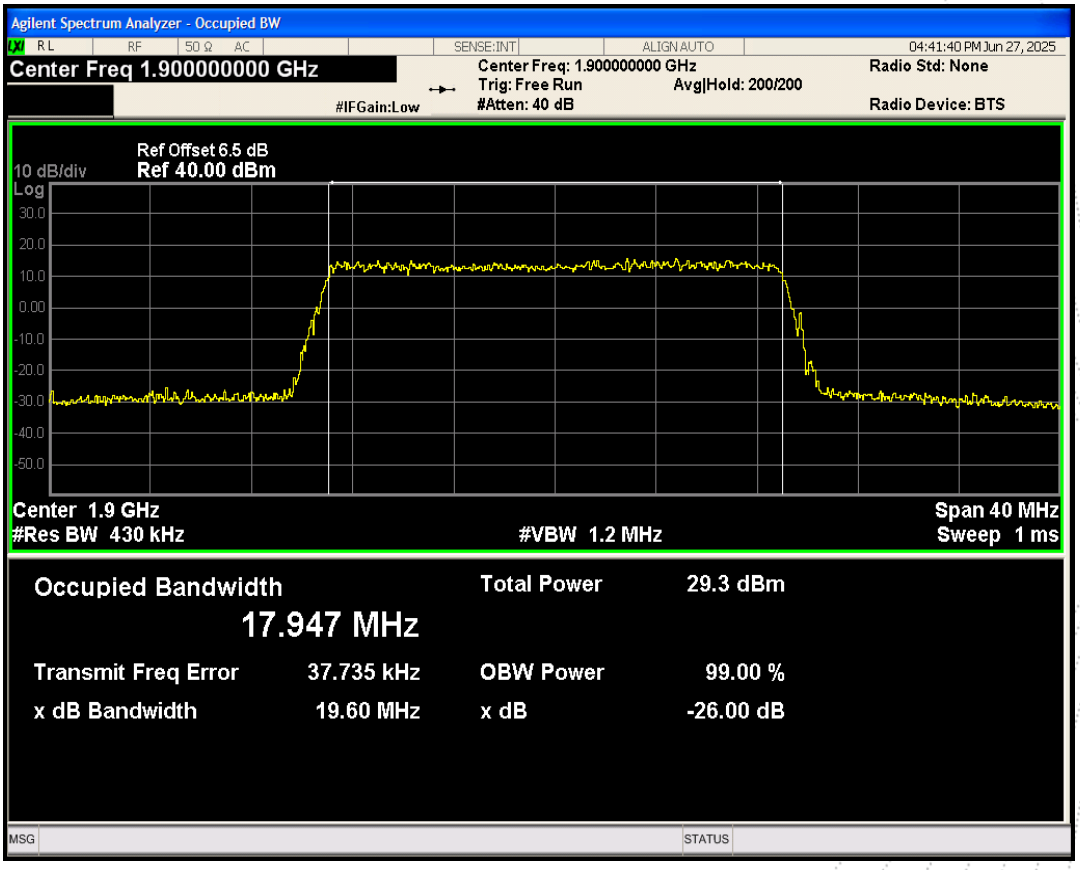
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT



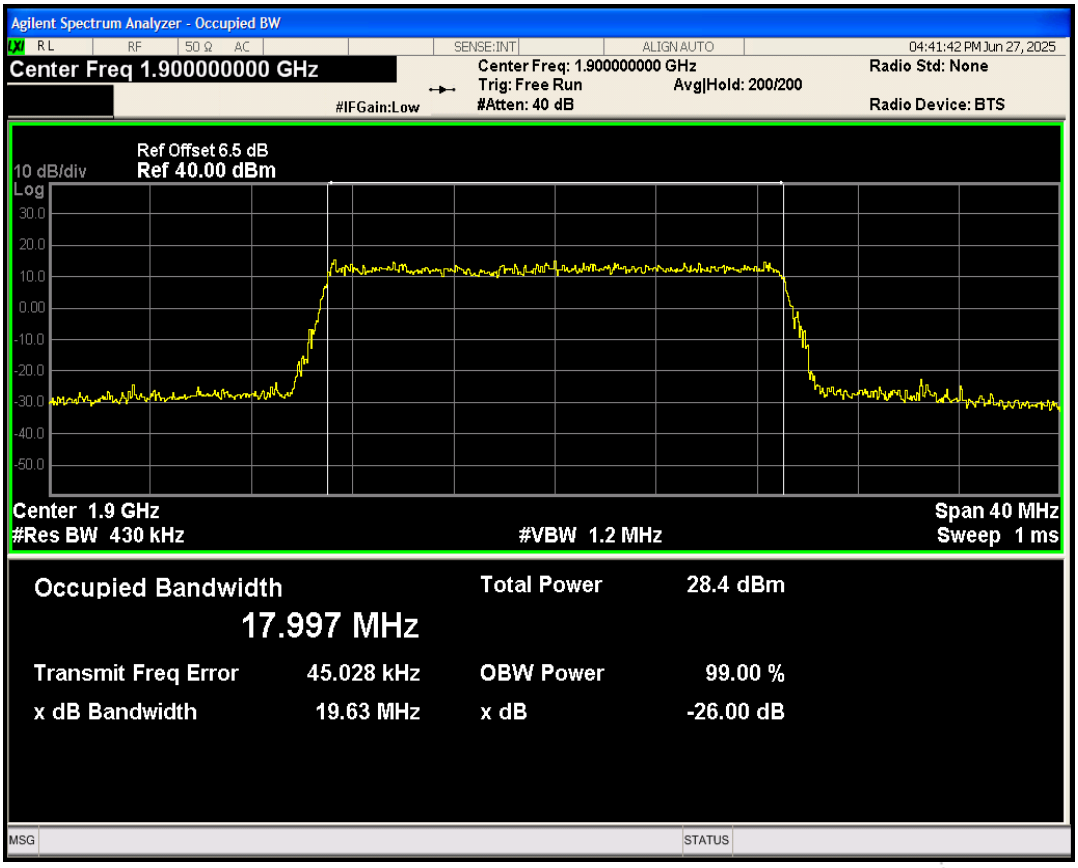
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0 NVNT



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



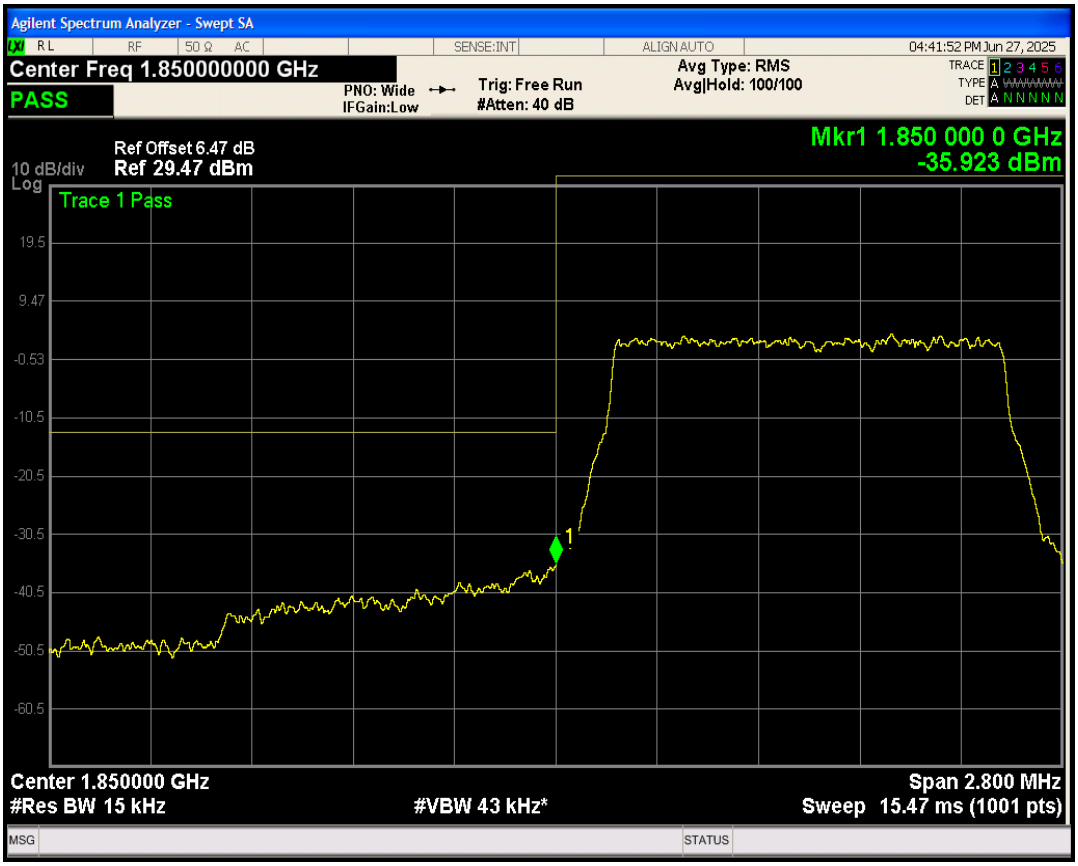
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0 NVNT



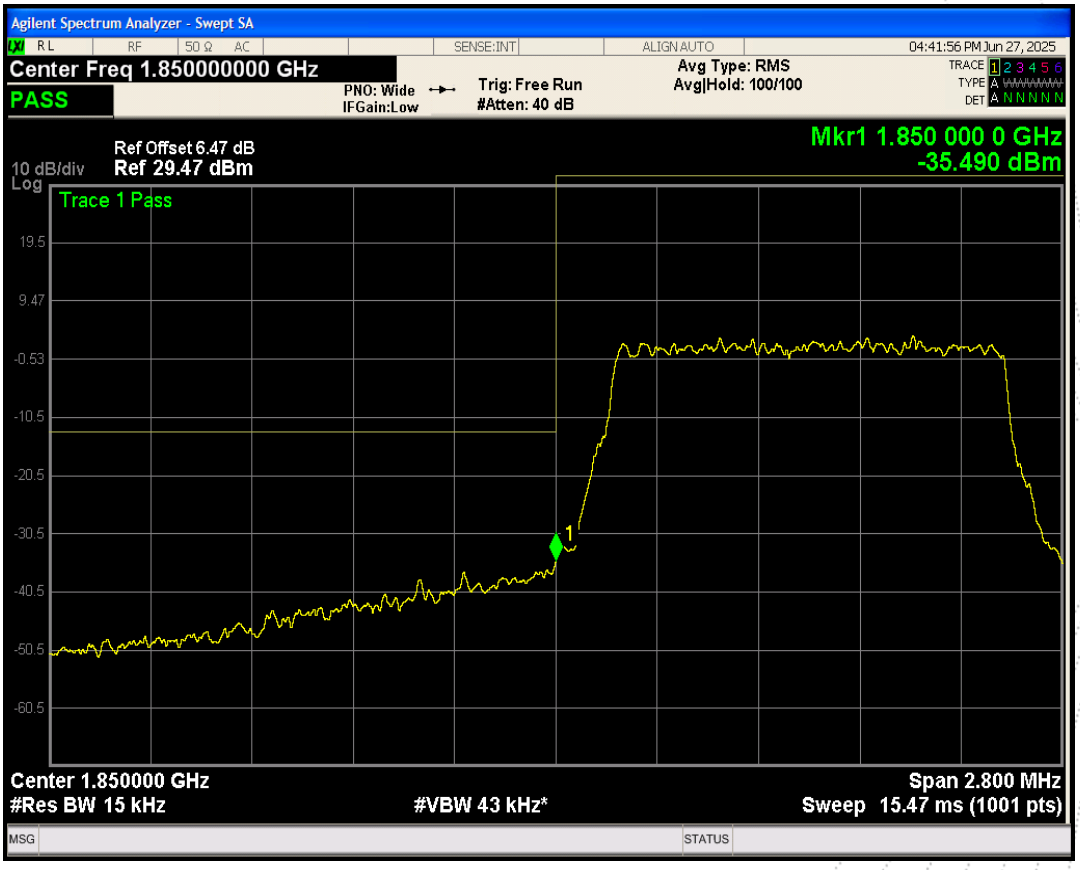
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0 NVNT

Appendix 5.Band edge

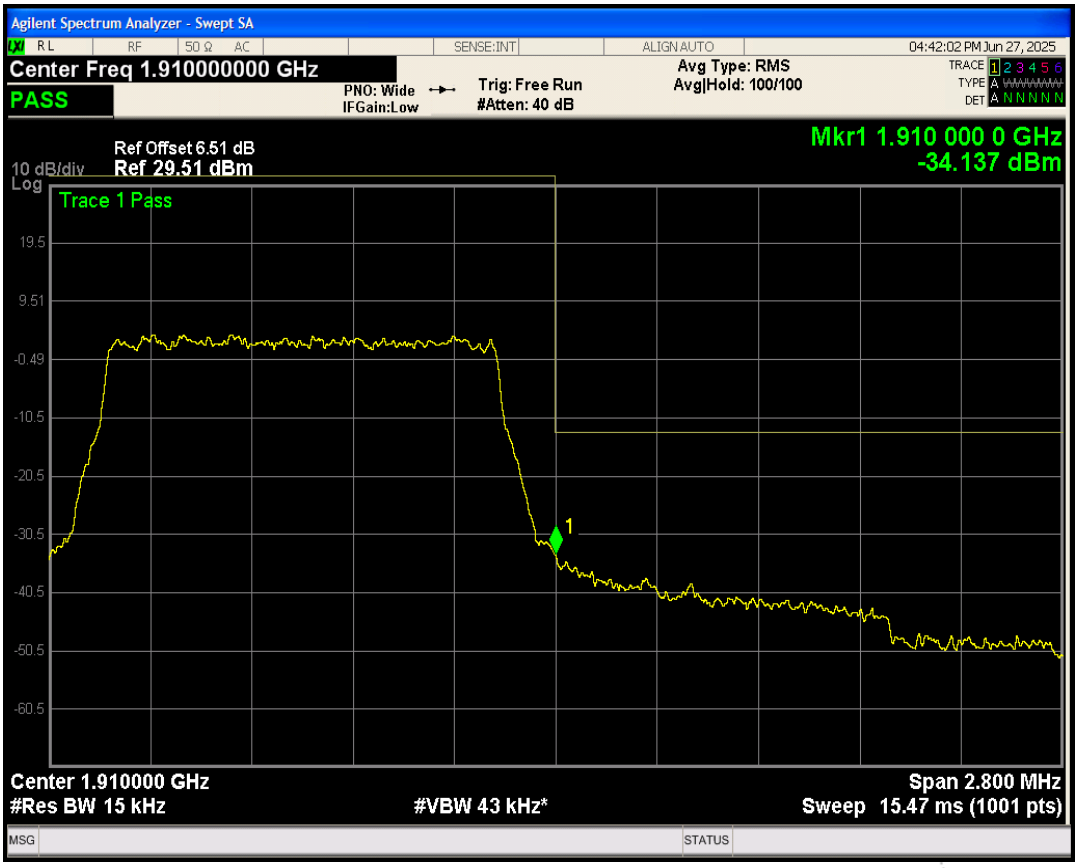
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band2	1.4	18607	6	#0	QPSK	1850.00	-35.92	-13	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	1850.00	-35.48	-13	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	1910.00	-34.13	-13	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	1910.00	-35.33	-13	PASS
NVNT	Band2	3	18615	15	#0	QPSK	1850.00	-25.72	-13	PASS
NVNT	Band2	3	18615	15	#0	16QAM	1850.00	-27.15	-13	PASS
NVNT	Band2	3	19185	15	#0	QPSK	1910.00	-26.66	-13	PASS
NVNT	Band2	3	19185	15	#0	16QAM	1910.00	-27.43	-13	PASS
NVNT	Band2	5	18625	25	#0	QPSK	1850.00	-33.19	-13	PASS
NVNT	Band2	5	18625	25	#0	16QAM	1849.99	-33.70	-13	PASS
NVNT	Band2	5	19175	25	#0	QPSK	1910.00	-32.29	-13	PASS
NVNT	Band2	5	19175	25	#0	16QAM	1910.00	-32.81	-13	PASS
NVNT	Band2	10	18650	50	#0	QPSK	1850.00	-36.23	-13	PASS
NVNT	Band2	10	18650	50	#0	16QAM	1850.00	-37.51	-13	PASS
NVNT	Band2	10	19150	50	#0	QPSK	1910.00	-34.89	-13	PASS
NVNT	Band2	10	19150	50	#0	16QAM	1910.00	-34.81	-13	PASS
NVNT	Band2	15	18675	75	#0	QPSK	1849.91	-36.85	-13	PASS
NVNT	Band2	15	18675	75	#0	16QAM	1850.00	-35.96	-13	PASS
NVNT	Band2	15	19125	75	#0	QPSK	1910.00	-33.55	-13	PASS
NVNT	Band2	15	19125	75	#0	16QAM	1910.03	-33.03	-13	PASS
NVNT	Band2	20	18700	100	#0	QPSK	1849.96	-38.07	-13	PASS
NVNT	Band2	20	18700	100	#0	16QAM	1850.00	-37.32	-13	PASS
NVNT	Band2	20	19100	100	#0	QPSK	1910.00	-34.69	-13	PASS
NVNT	Band2	20	19100	100	#0	16QAM	1910.04	-37.32	-13	PASS



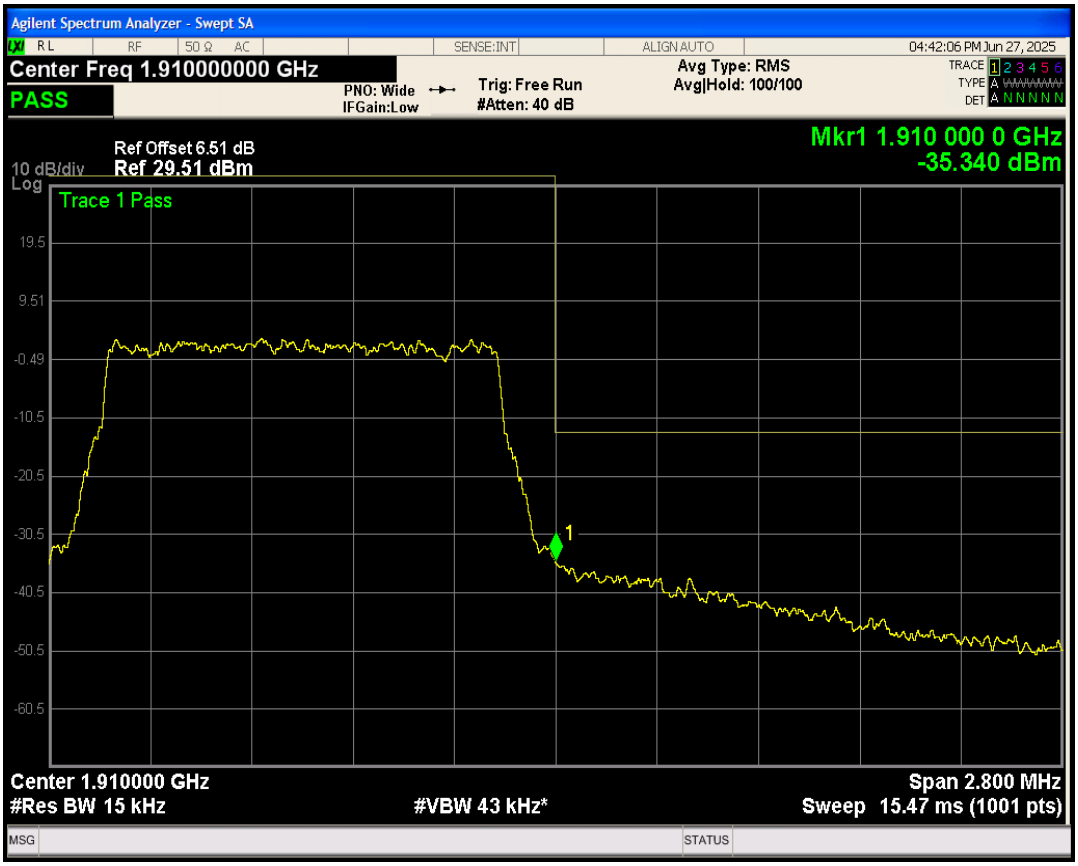
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT



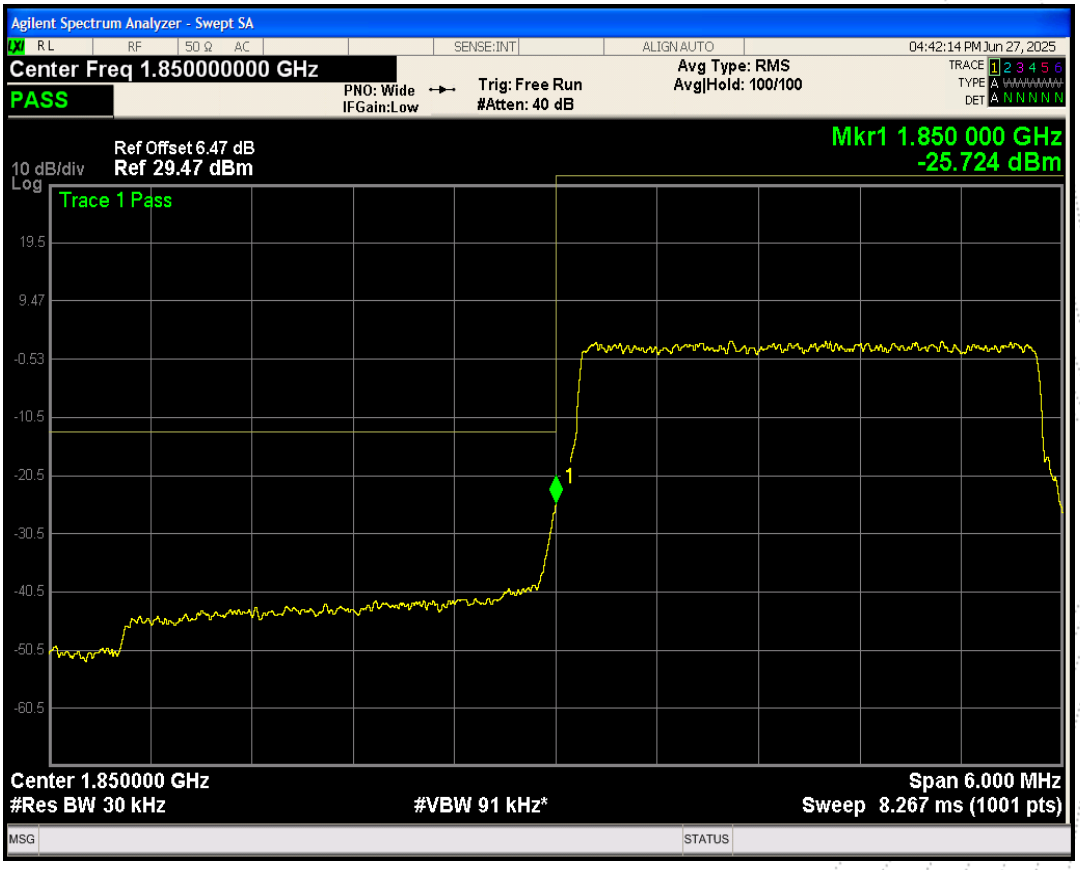
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT



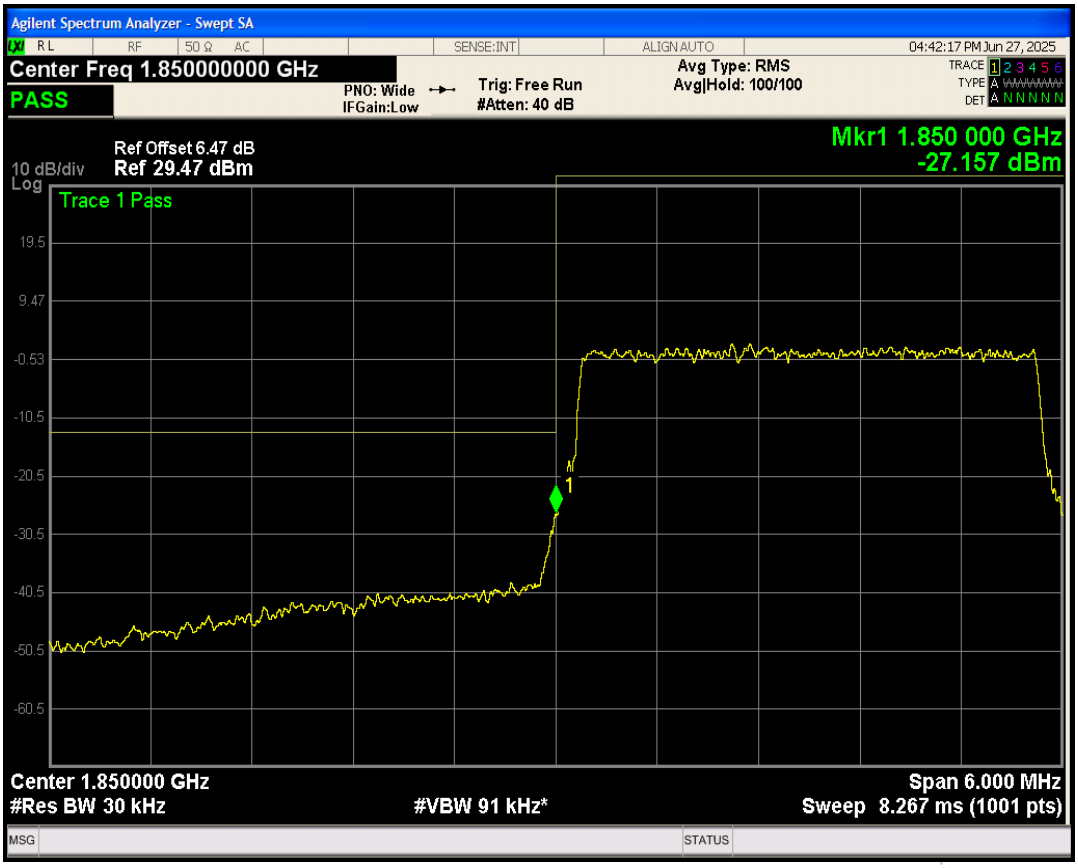
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



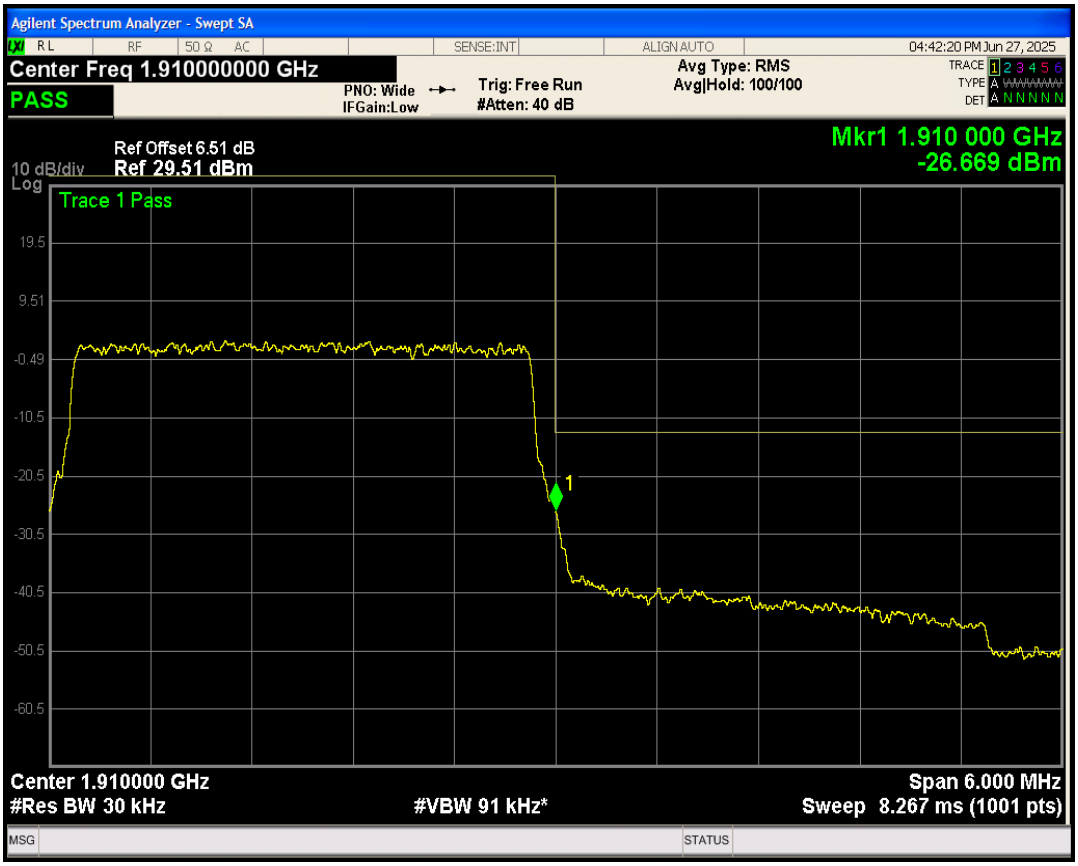
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



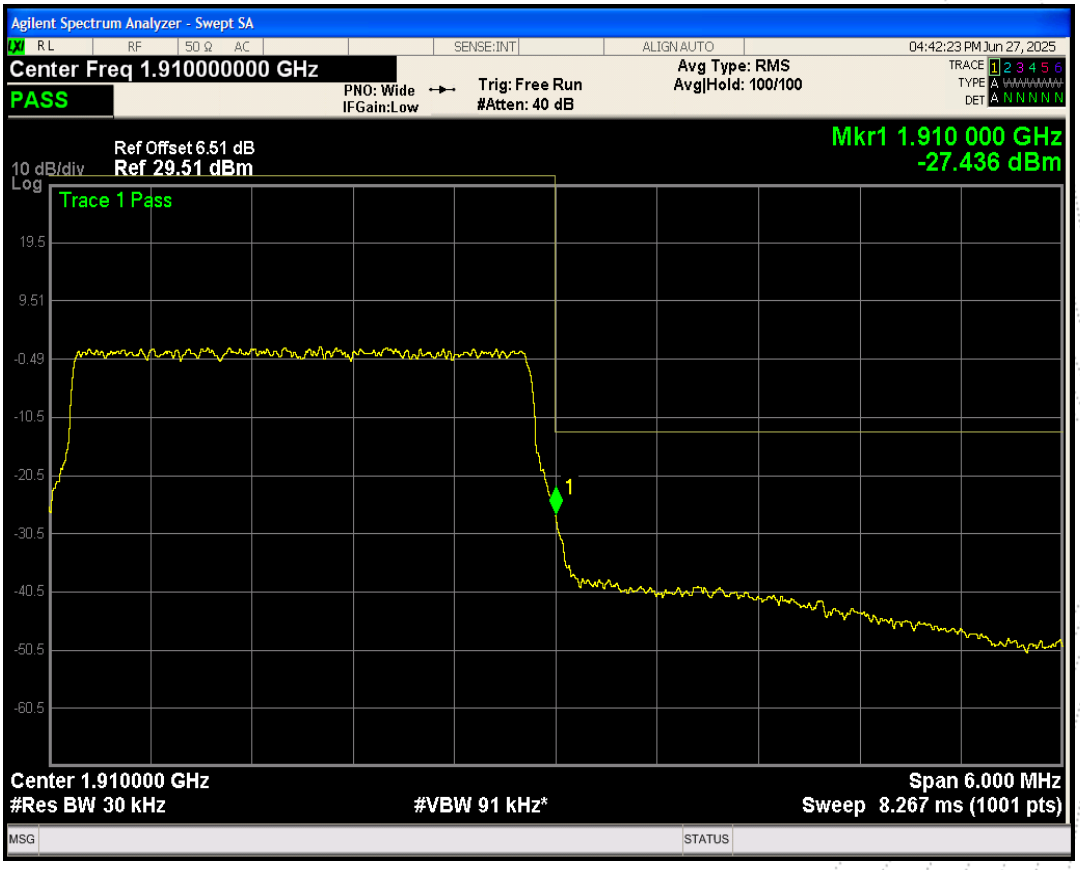
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT



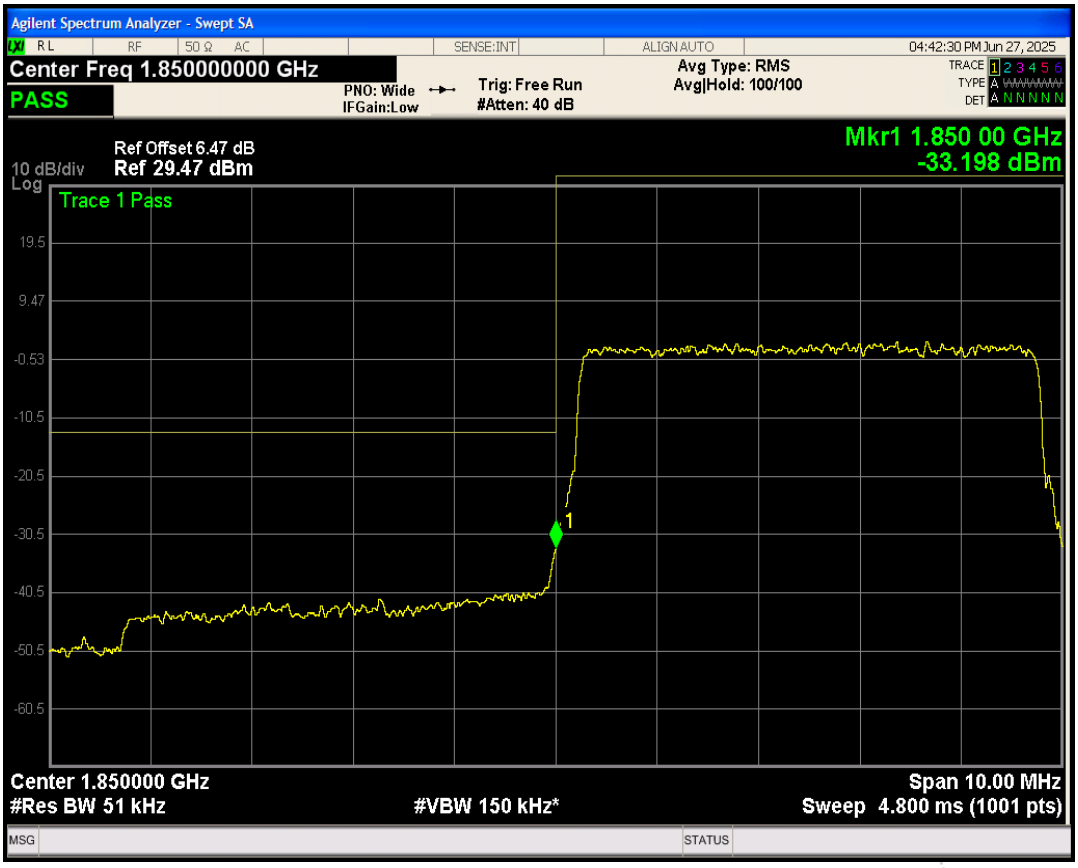
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT



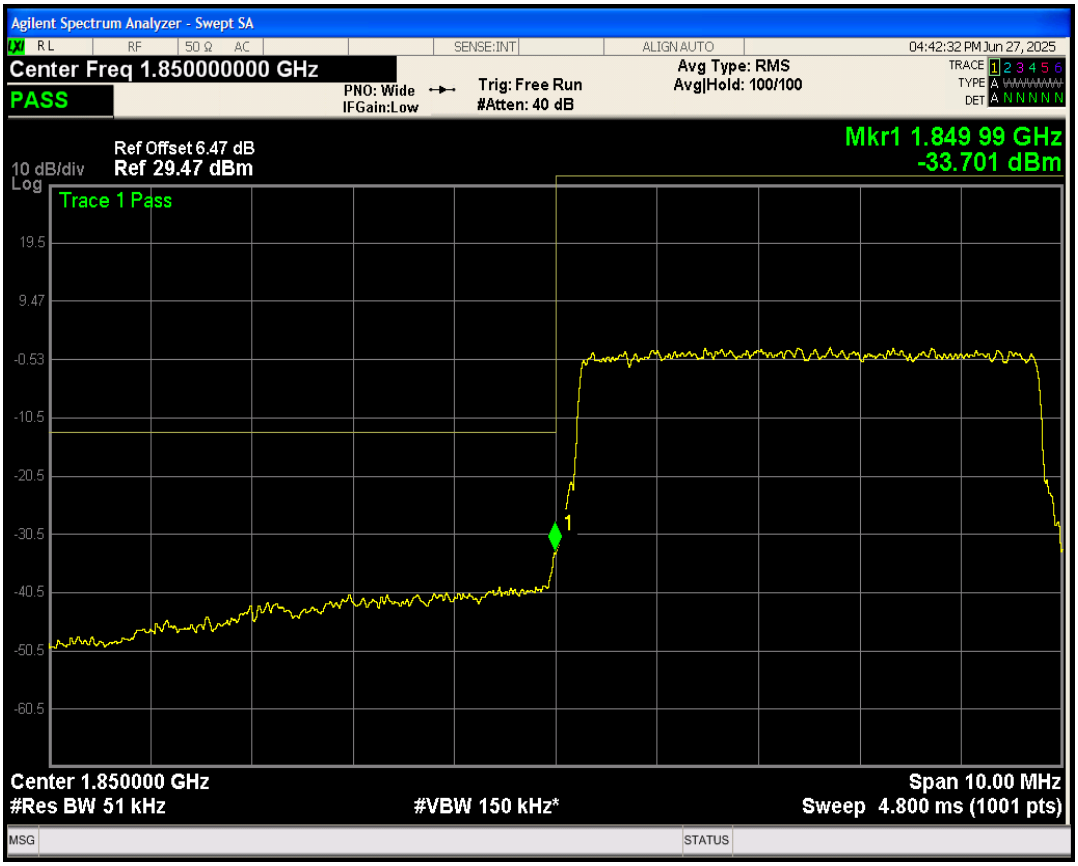
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT



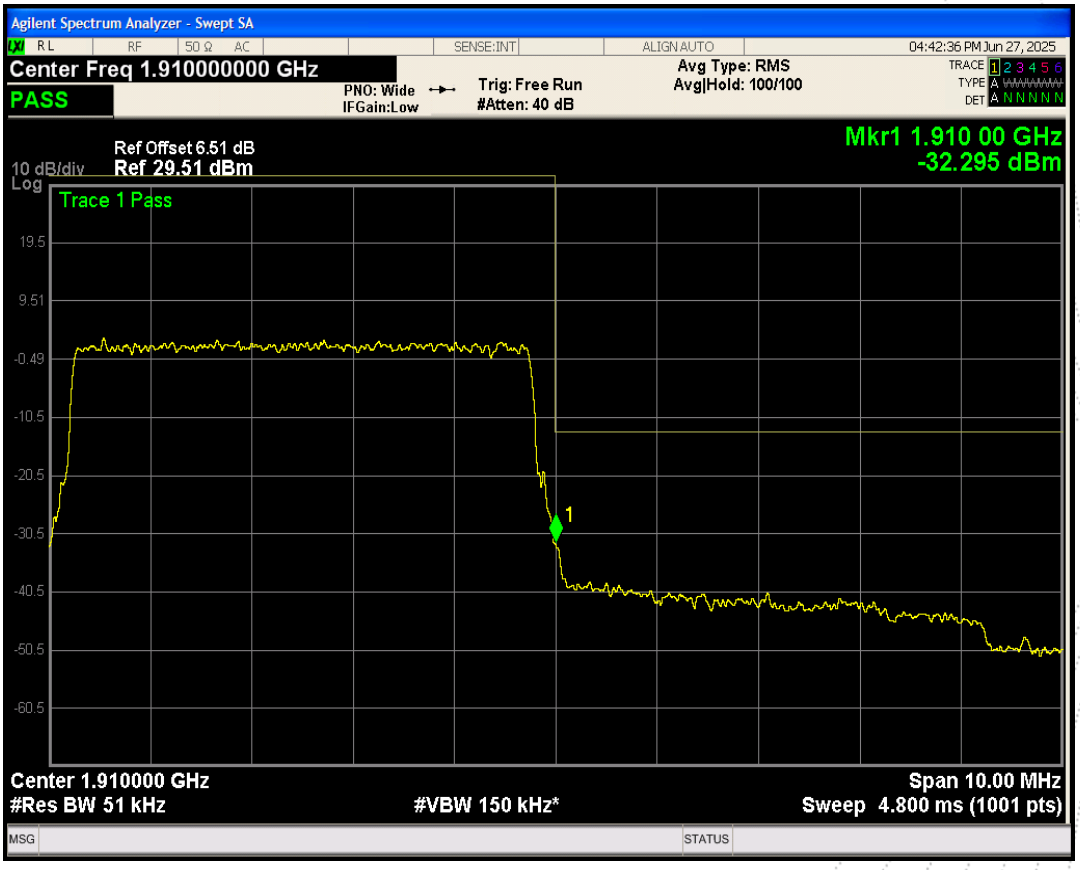
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT



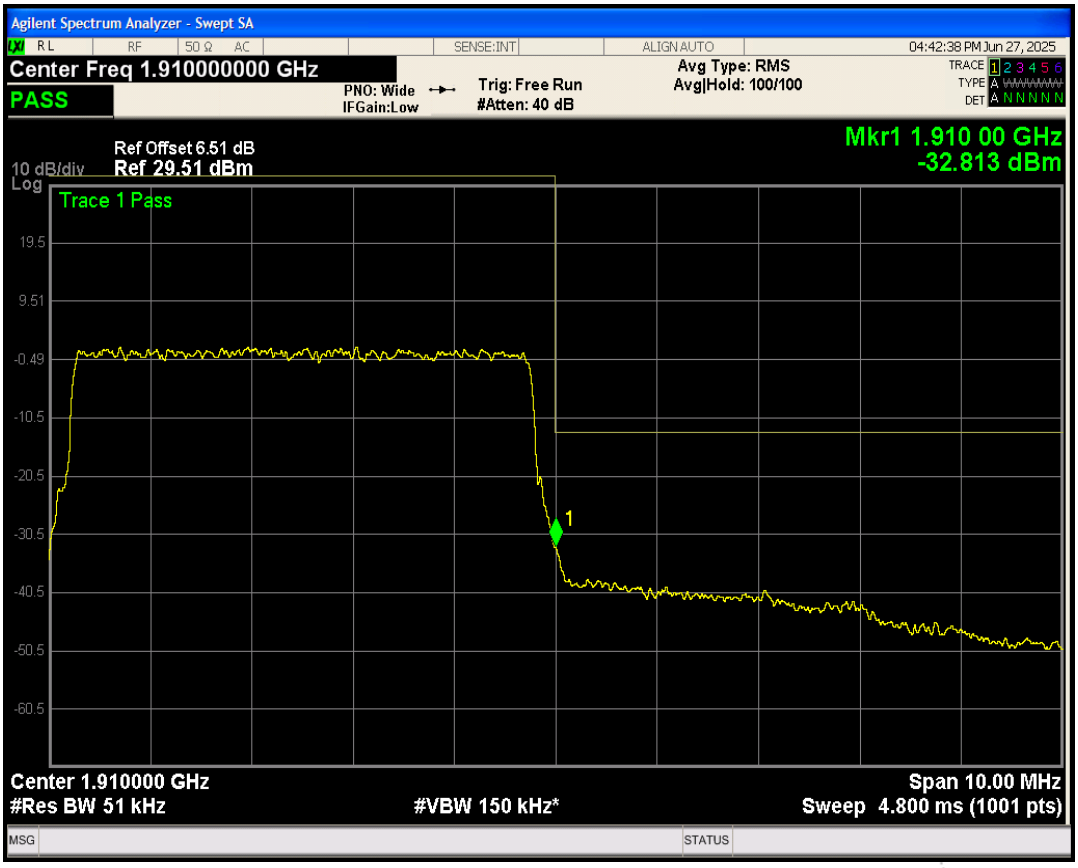
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT



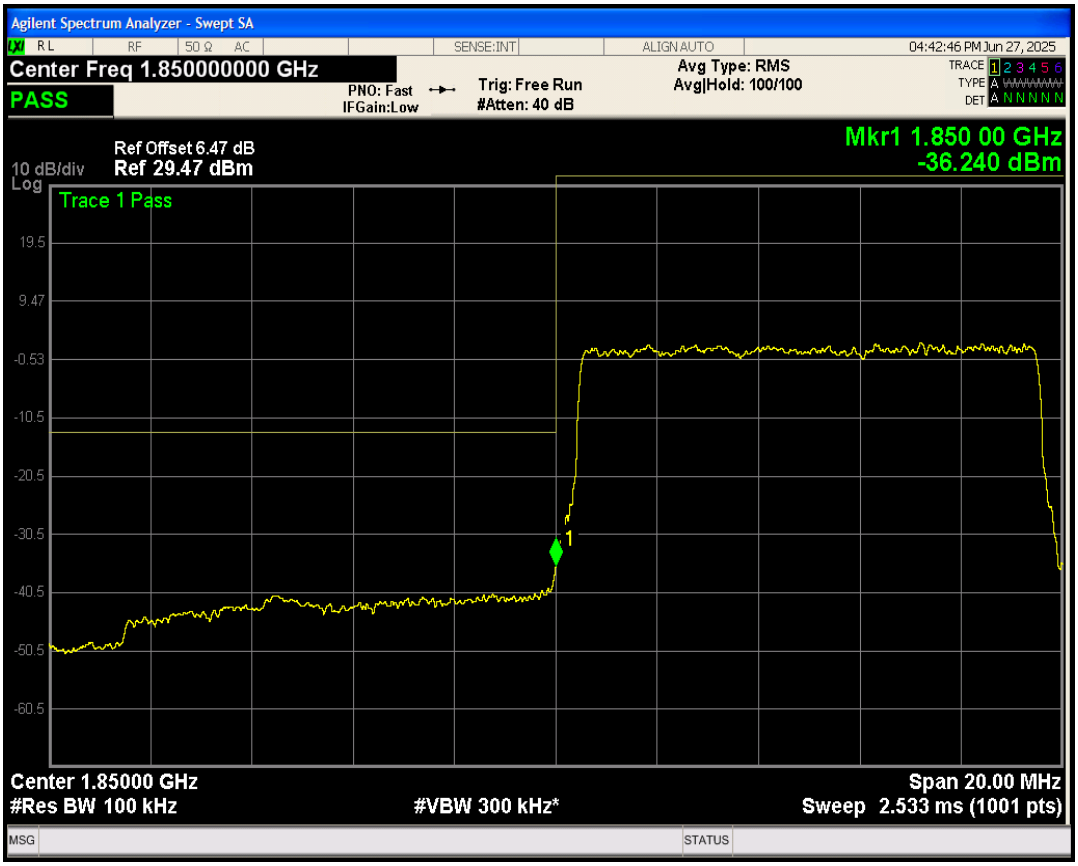
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT



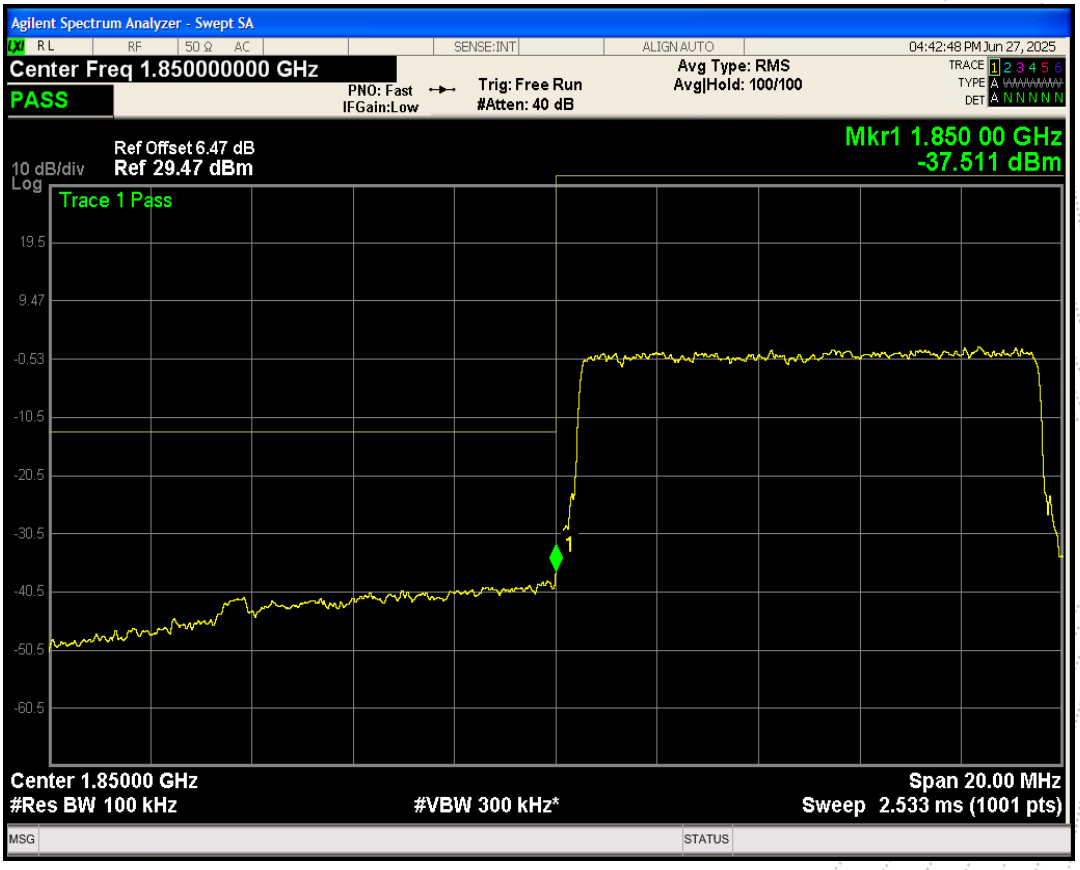
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT



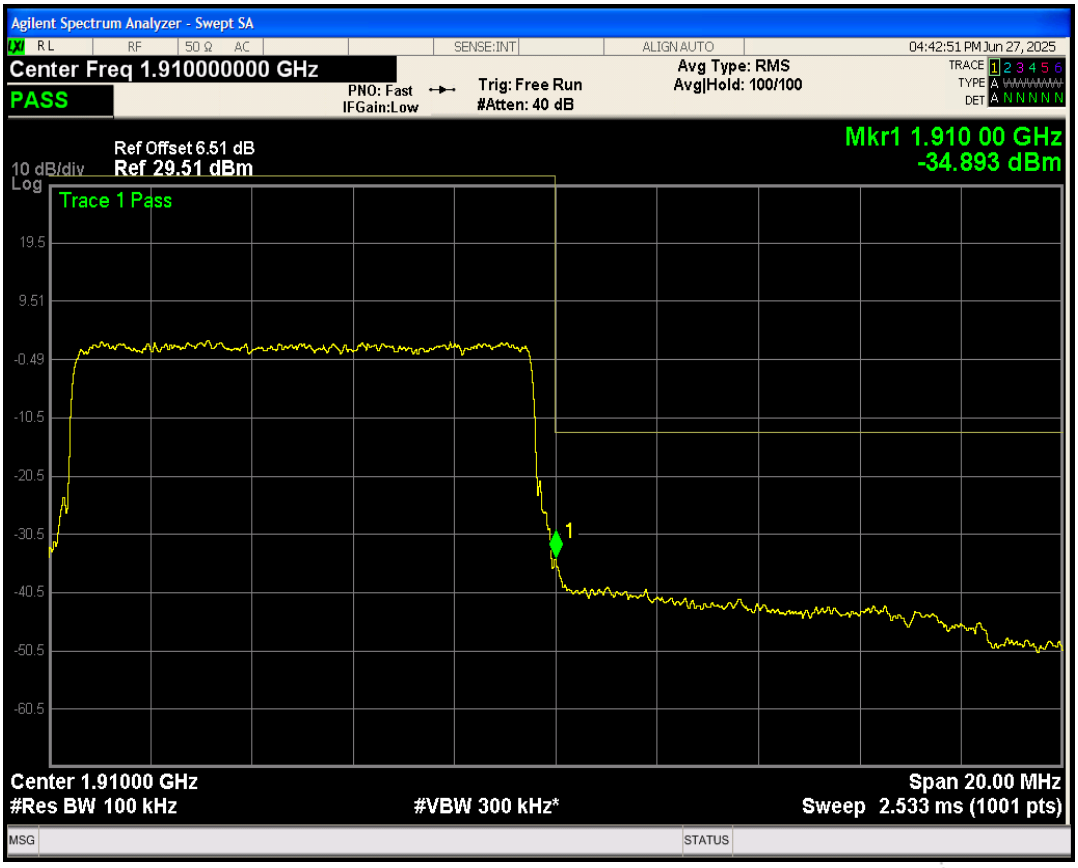
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT



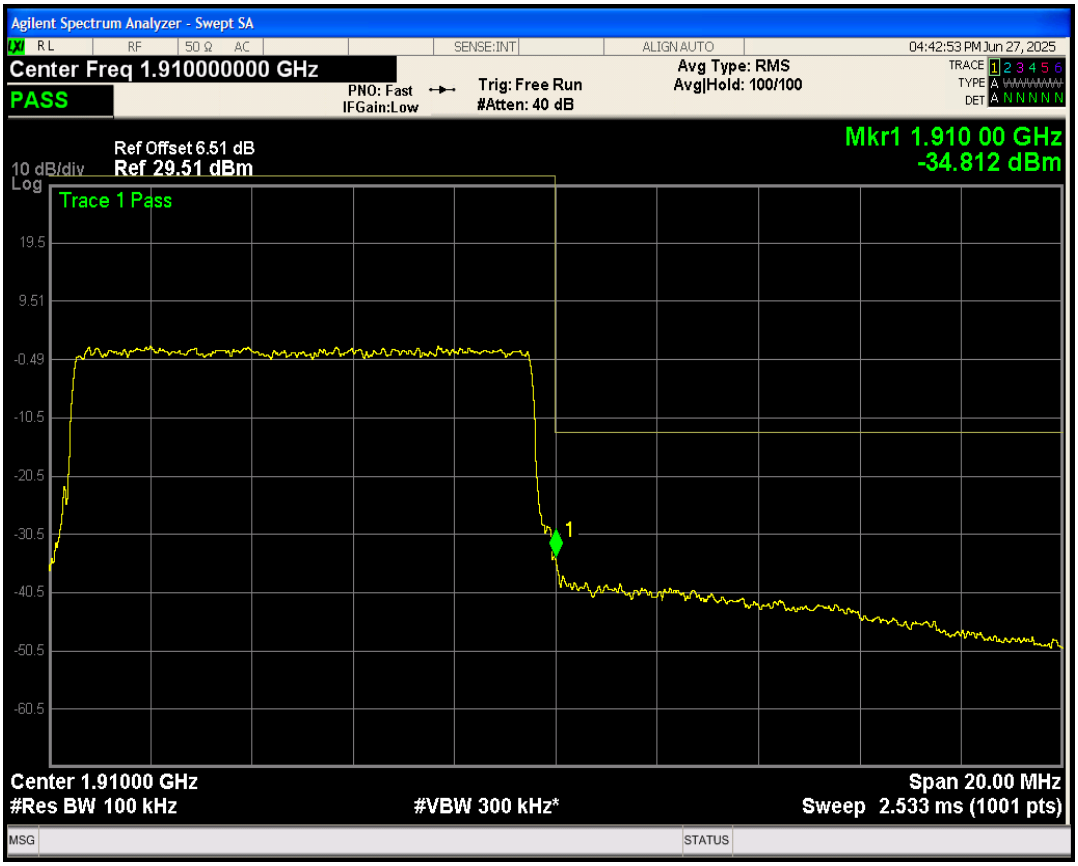
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT



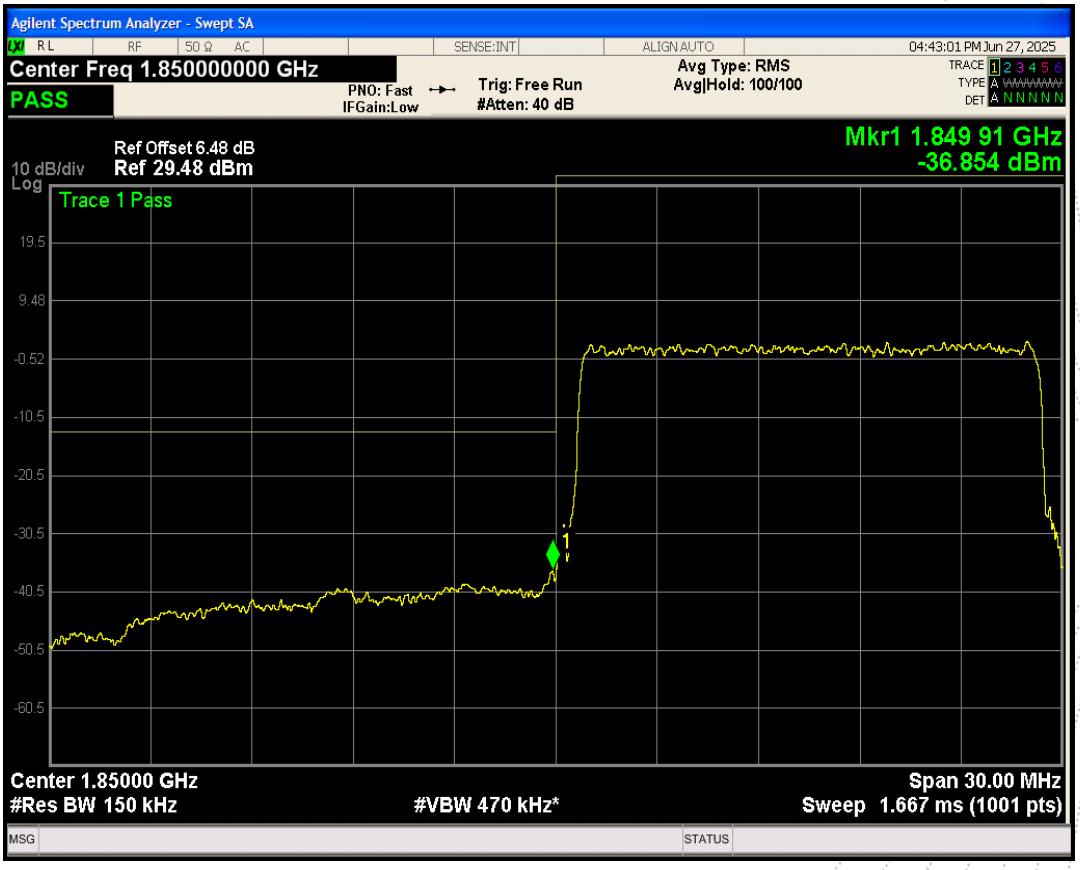
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT



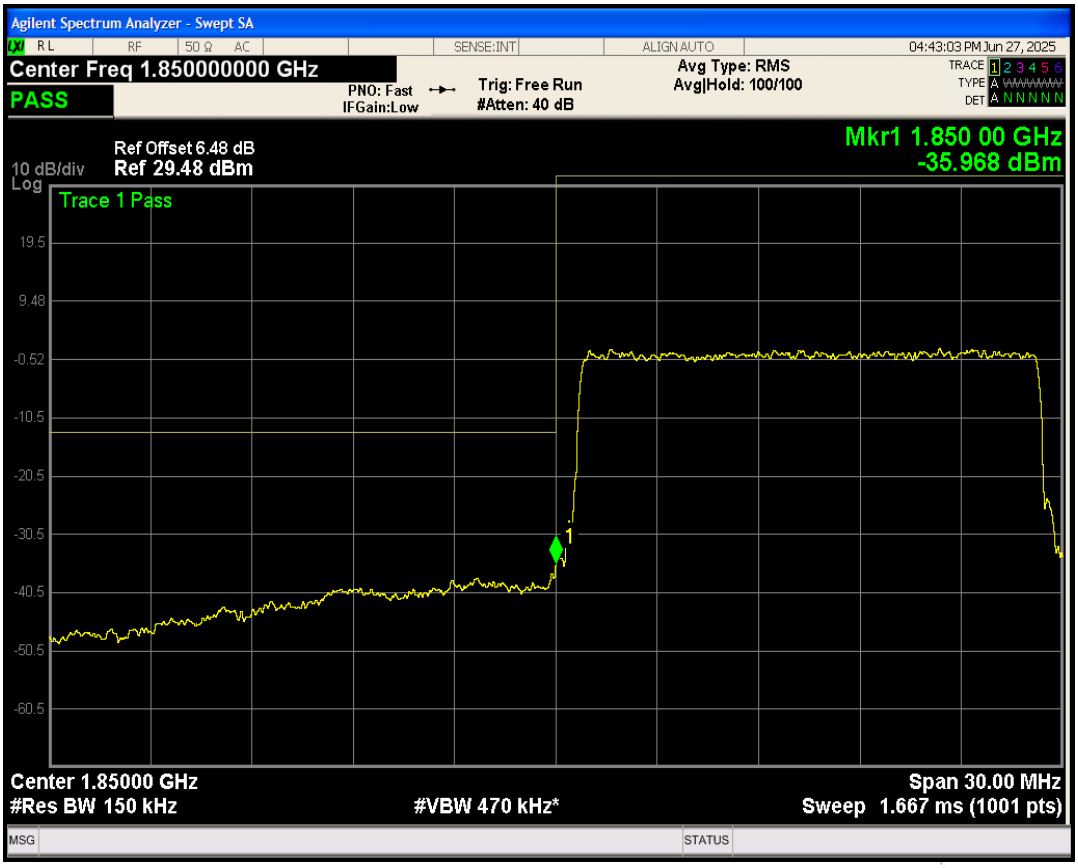
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT



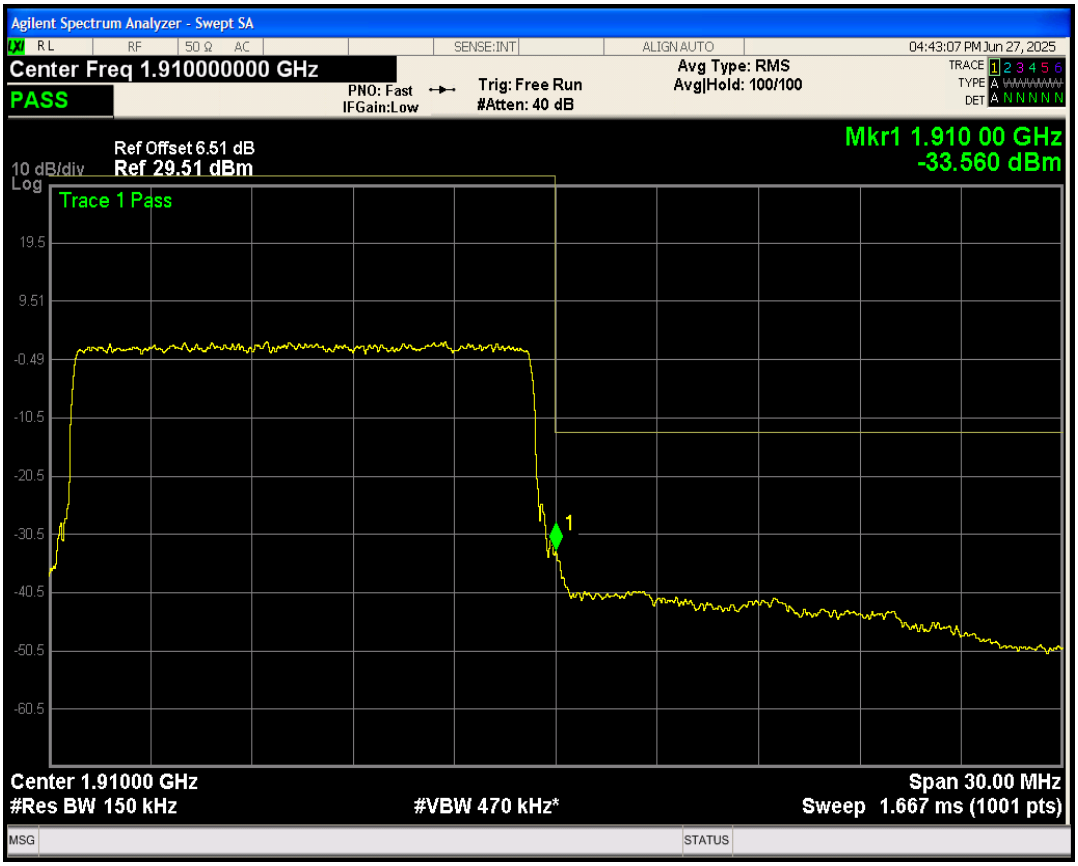
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT



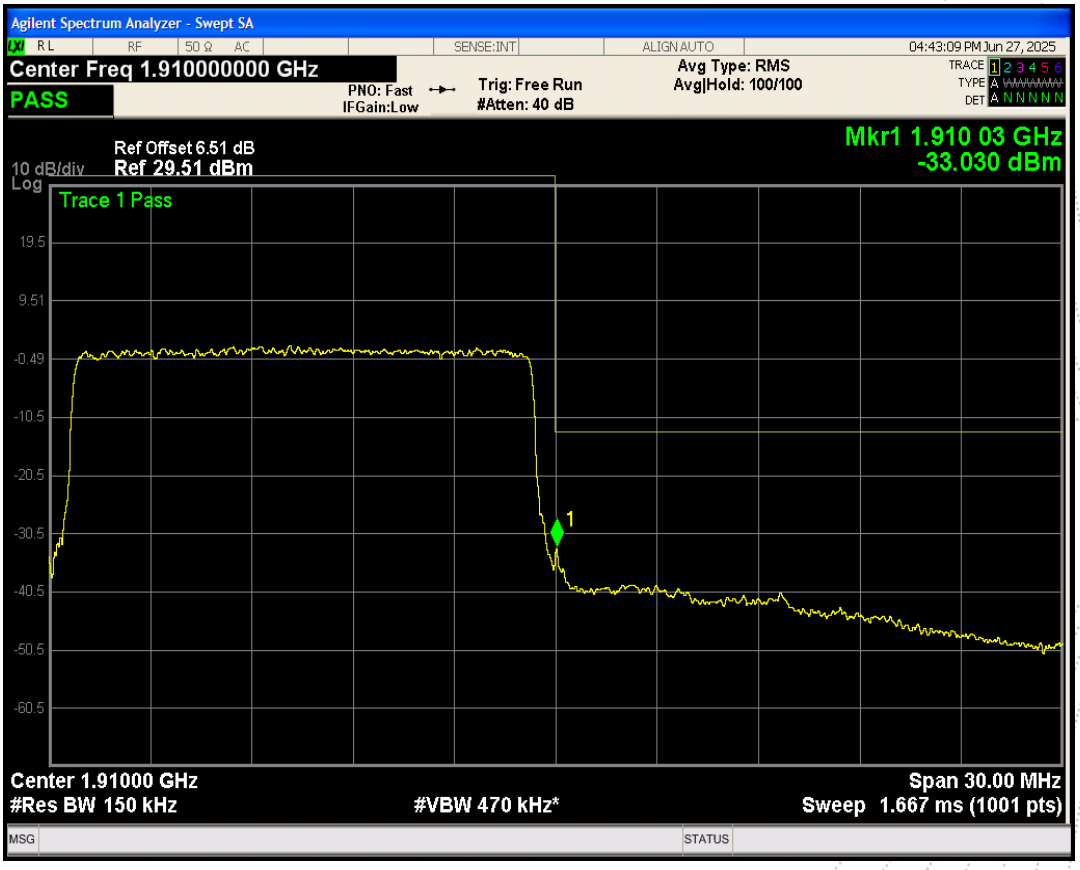
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT



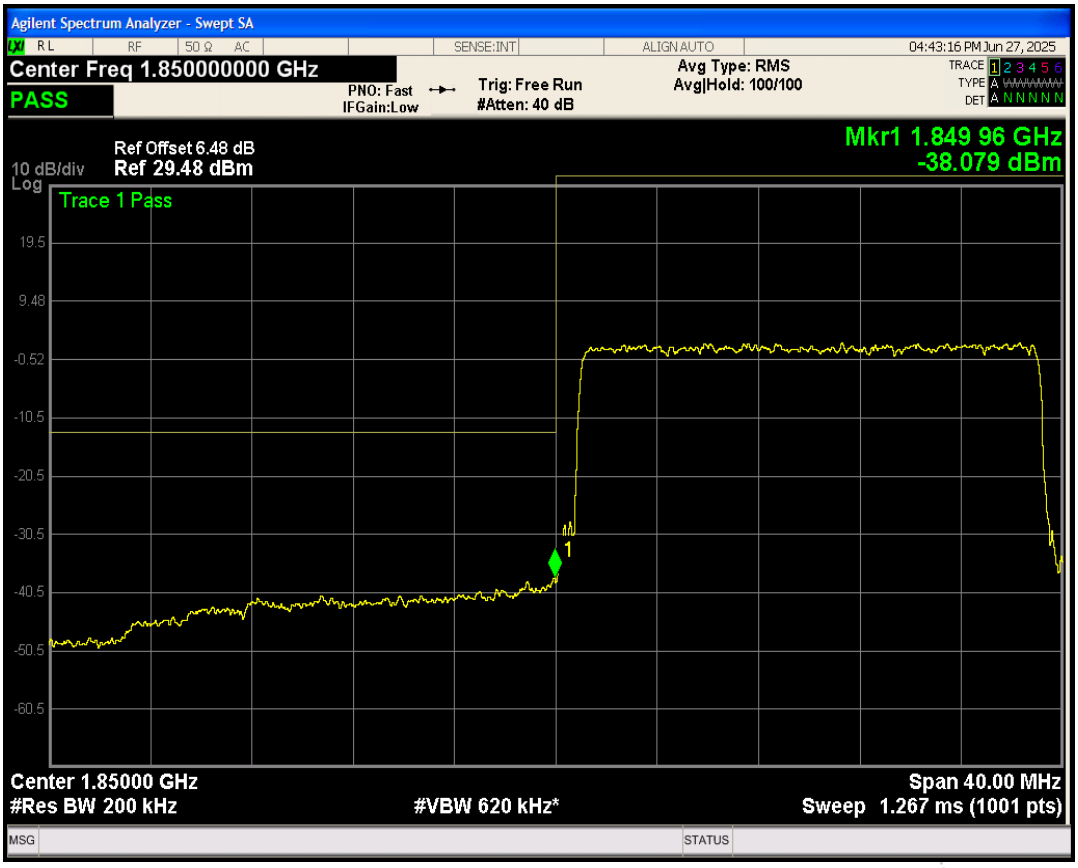
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT



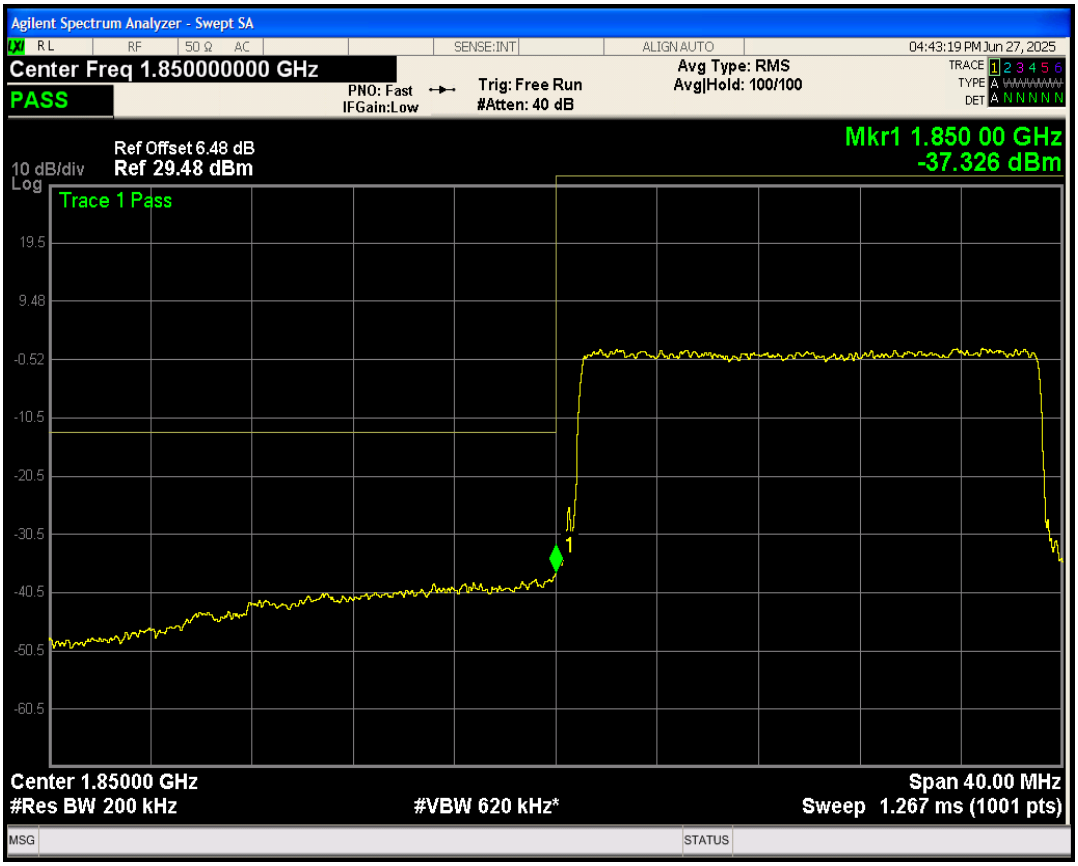
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT



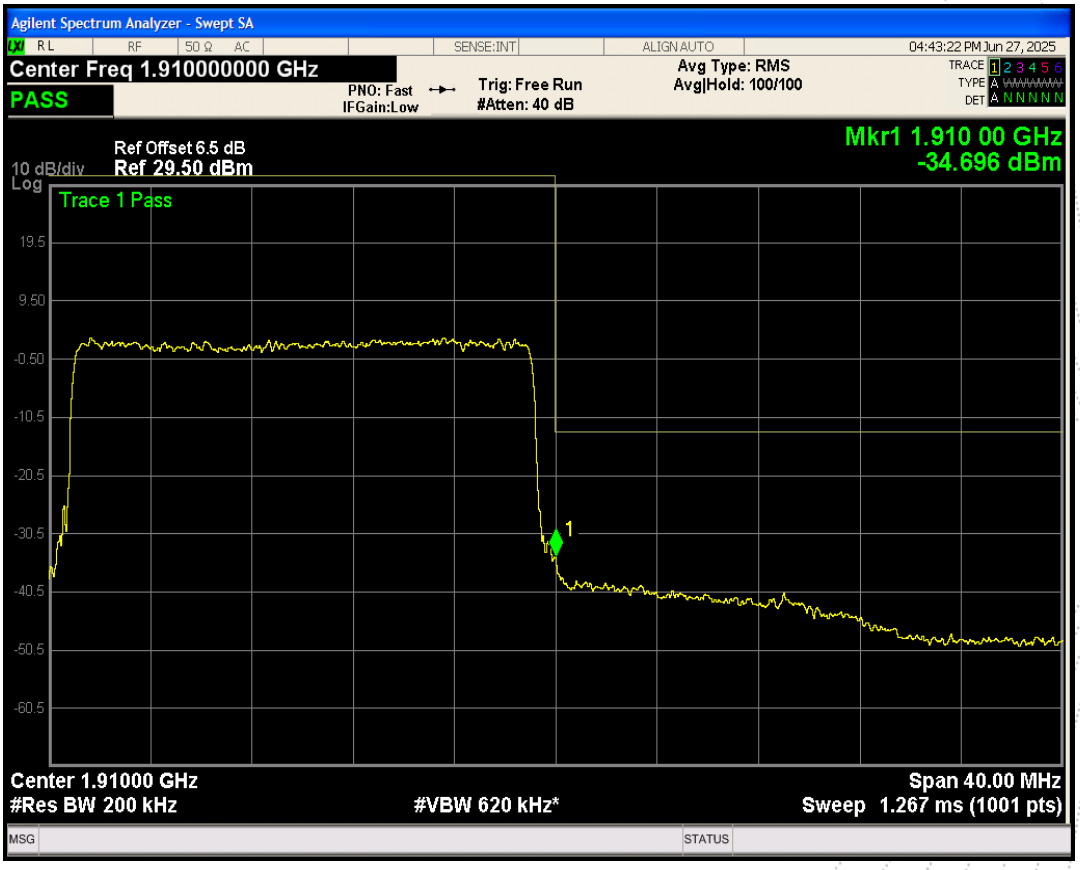
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT



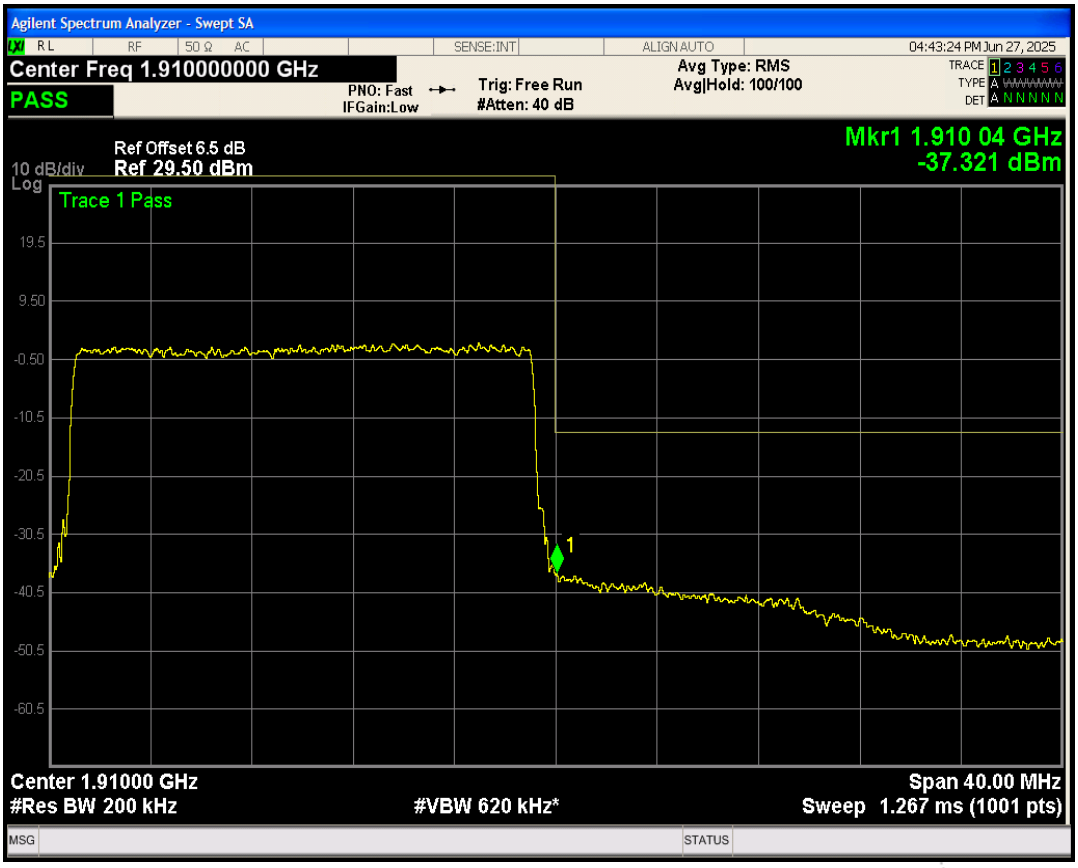
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT



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



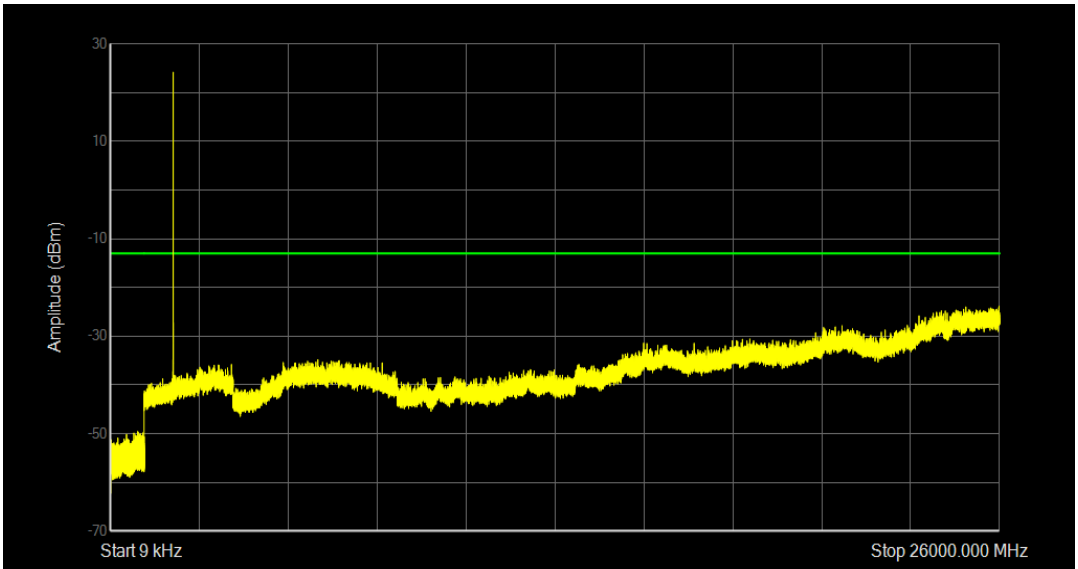
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0 NVNT



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

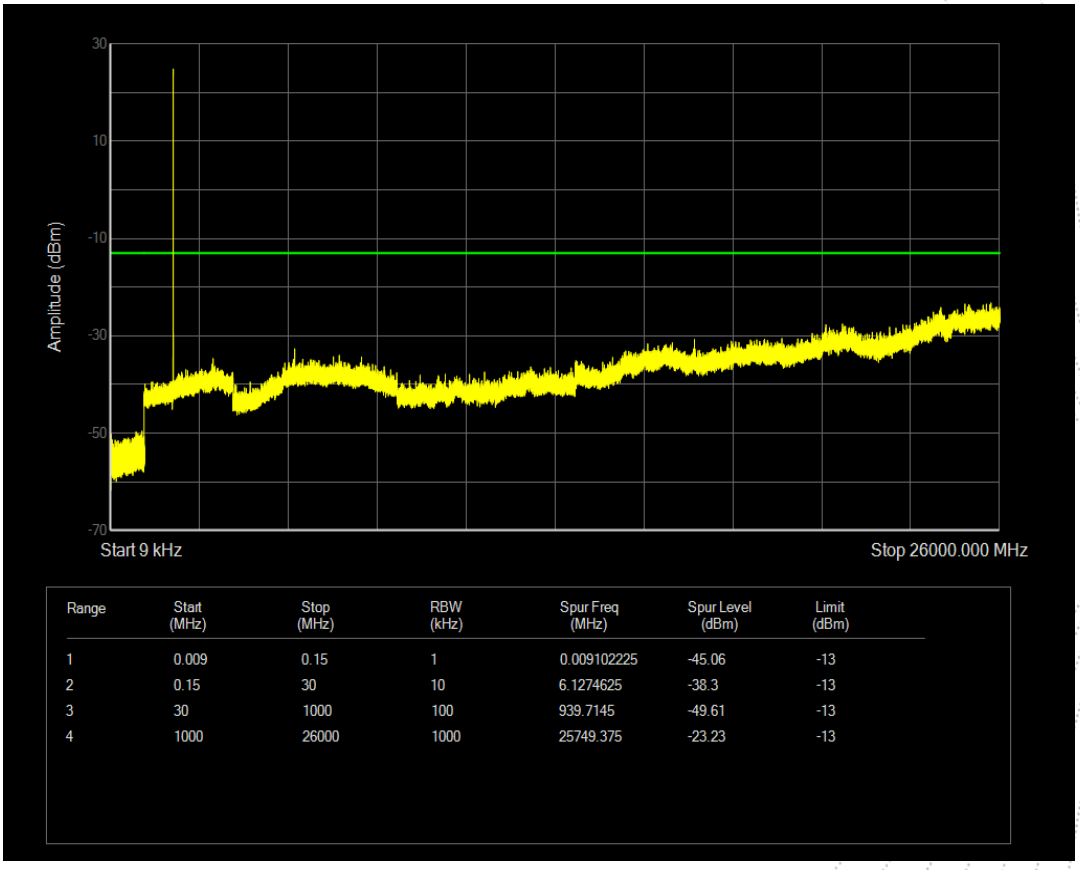
Appendix 6.Out-of-band emissions

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	25987.50	-23.84	-13	PASS
NVNT	Band2	1.4	18607	6	#0	16QAM	25749.38	-23.23	-13	PASS
NVNT	Band2	1.4	18900	6	#0	QPSK	24785.63	-22.62	-13	PASS
NVNT	Band2	1.4	18900	6	#0	16QAM	25318.75	-22.62	-13	PASS
NVNT	Band2	1.4	19193	6	#0	QPSK	25733.75	-23.23	-13	PASS
NVNT	Band2	1.4	19193	6	#0	16QAM	25114.38	-22.89	-13	PASS
NVNT	Band2	3	18615	15	#0	QPSK	25879.38	-23.06	-13	PASS
NVNT	Band2	3	18615	15	#0	16QAM	25846.88	-23.55	-13	PASS
NVNT	Band2	3	18900	15	#0	QPSK	25374.38	-23.75	-13	PASS
NVNT	Band2	3	18900	15	#0	16QAM	25358.75	-23.12	-13	PASS
NVNT	Band2	3	19185	15	#0	QPSK	25585.63	-23.83	-13	PASS
NVNT	Band2	3	19185	15	#0	16QAM	25719.38	-23.39	-13	PASS
NVNT	Band2	5	18625	25	#0	QPSK	25825.63	-23.50	-13	PASS
NVNT	Band2	5	18625	25	#0	16QAM	25719.38	-23.47	-13	PASS
NVNT	Band2	5	18900	25	#0	QPSK	25315.63	-22.74	-13	PASS
NVNT	Band2	5	18900	25	#0	16QAM	25081.25	-23.13	-13	PASS
NVNT	Band2	5	19175	25	#0	QPSK	25463.75	-23.61	-13	PASS
NVNT	Band2	5	19175	25	#0	16QAM	25668.75	-22.81	-13	PASS
NVNT	Band2	10	18650	50	#0	QPSK	25749.38	-23.22	-13	PASS
NVNT	Band2	10	18650	50	#0	16QAM	25803.75	-23.53	-13	PASS
NVNT	Band2	10	18900	50	#0	QPSK	25750.00	-22.52	-13	PASS
NVNT	Band2	10	18900	50	#0	16QAM	25826.25	-23.27	-13	PASS
NVNT	Band2	10	19150	50	#0	QPSK	25181.25	-23.33	-13	PASS
NVNT	Band2	10	19150	50	#0	16QAM	25798.75	-22.89	-13	PASS
NVNT	Band2	15	18675	75	#0	QPSK	25671.25	-23.51	-13	PASS
NVNT	Band2	15	18675	75	#0	16QAM	24681.88	-22.62	-13	PASS
NVNT	Band2	15	18900	75	#0	QPSK	25840.63	-22.92	-13	PASS
NVNT	Band2	15	18900	75	#0	16QAM	25860.63	-23.00	-13	PASS
NVNT	Band2	15	19125	75	#0	QPSK	25884.38	-23.39	-13	PASS
NVNT	Band2	15	19125	75	#0	16QAM	25779.38	-23.42	-13	PASS
NVNT	Band2	20	18700	100	#0	QPSK	25877.50	-22.67	-13	PASS
NVNT	Band2	20	18700	100	#0	16QAM	25278.75	-23.50	-13	PASS
NVNT	Band2	20	18900	100	#0	QPSK	25088.13	-22.82	-13	PASS
NVNT	Band2	20	18900	100	#0	16QAM	25861.88	-23.04	-13	PASS
NVNT	Band2	20	19100	100	#0	QPSK	25086.88	-23.03	-13	PASS
NVNT	Band2	20	19100	100	#0	16QAM	25467.50	-23.79	-13	PASS



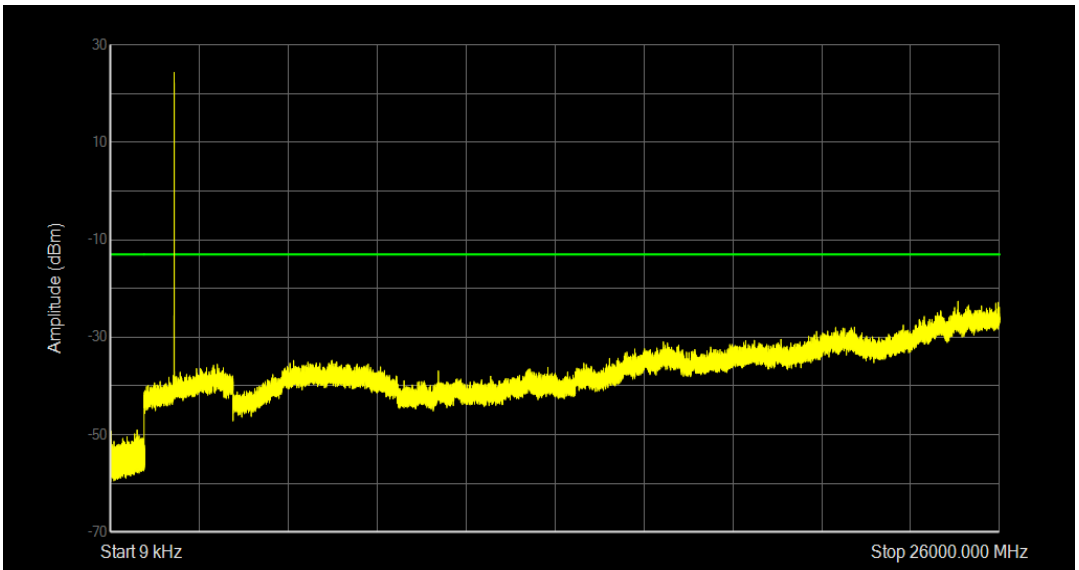
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00975435	-45.23	-13
2	0.15	30	10	6.12373125	-38.41	-13
3	30	1000	100	816.282	-49.6	-13
4	1000	26000	1000	25987.5	-23.84	-13

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



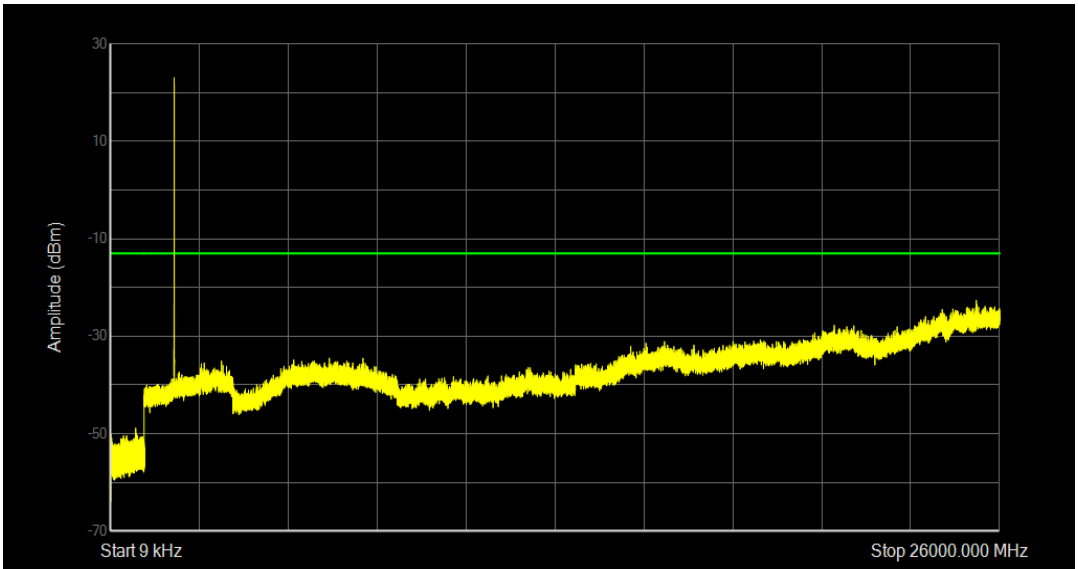
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009102225	-45.06	-13
2	0.15	30	10	6.1274625	-38.3	-13
3	30	1000	100	939.7145	-49.61	-13
4	1000	26000	1000	25749.375	-23.23	-13

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



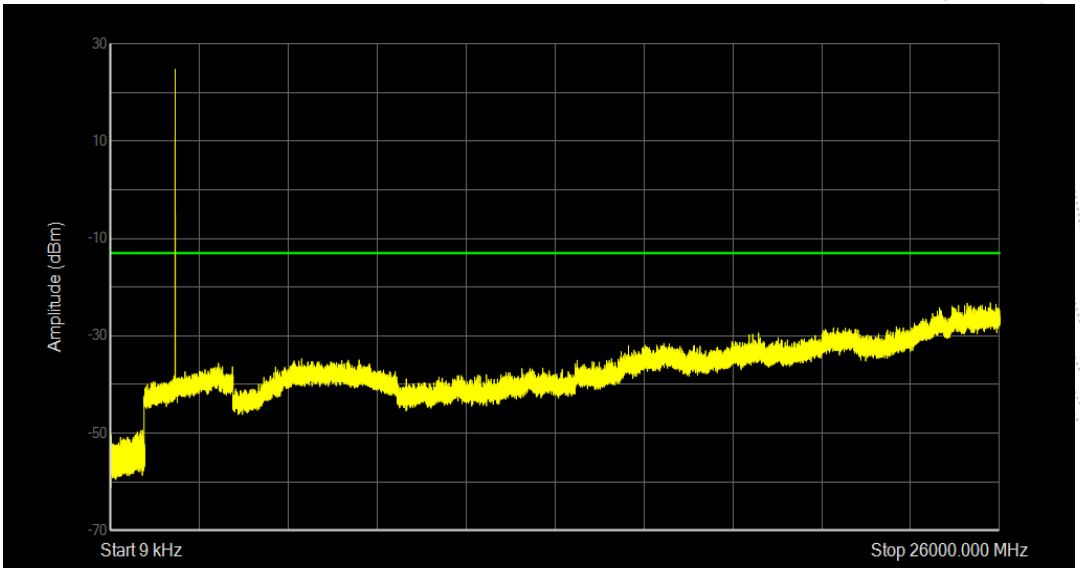
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1156806	-46.04	-13
2	0.15	30	10	6.0588075	-39.52	-13
3	30	1000	100	795.621	-49.04	-13
4	1000	26000	1000	24785.625	-22.62	-13

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



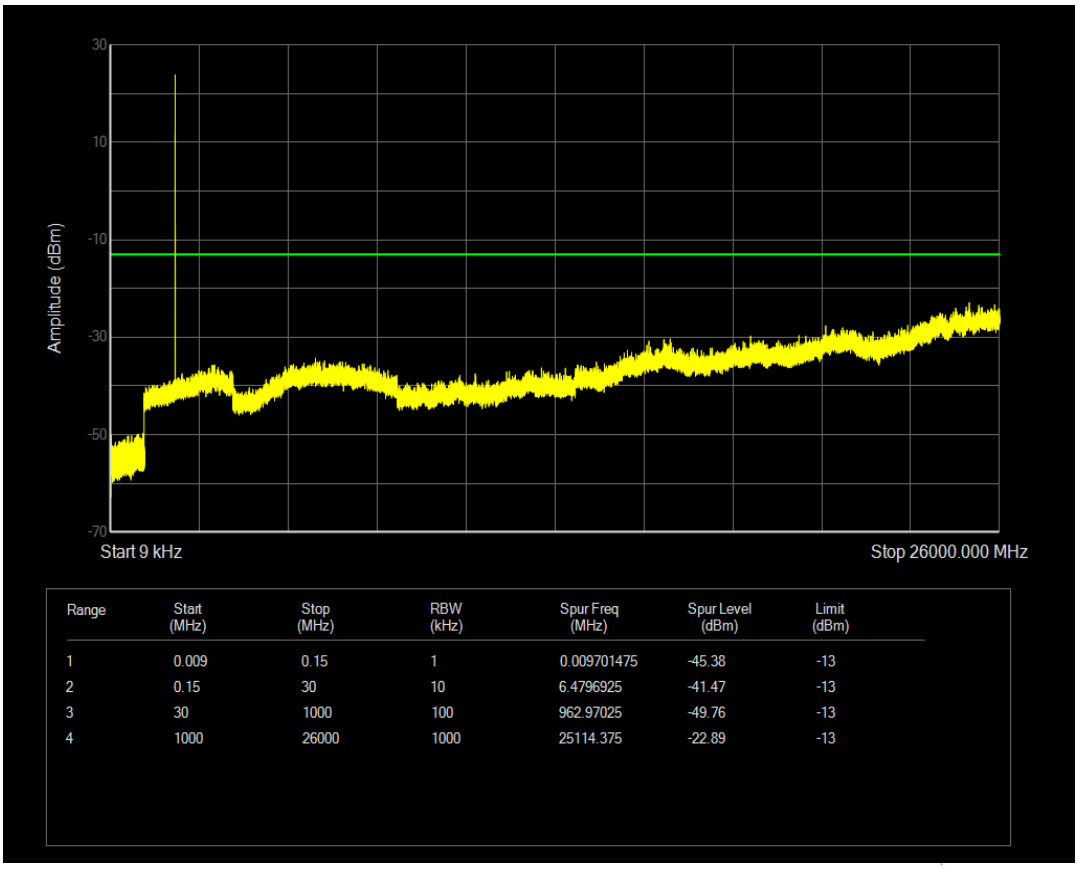
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00995175	-45.06	-13
2	0.15	30	10	6.122985	-39.56	-13
3	30	1000	100	755.34175	-48.9	-13
4	1000	26000	1000	25318.75	-22.62	-13

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



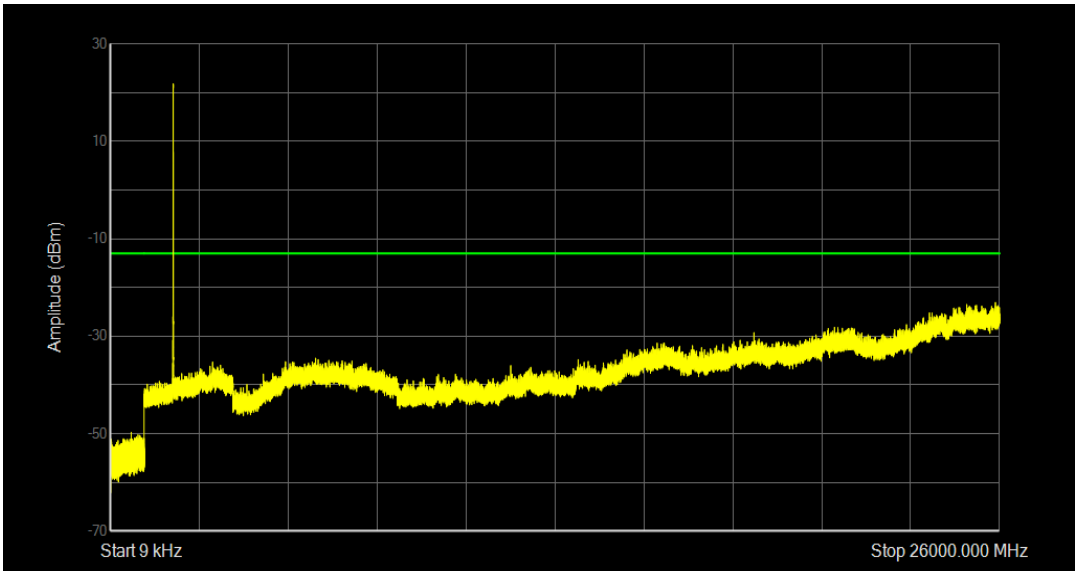
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.116198775	-45.72	-13
2	0.15	30	10	6.4468575	-40.11	-13
3	30	1000	100	950.94225	-49.41	-13
4	1000	26000	1000	25733.75	-23.23	-13

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



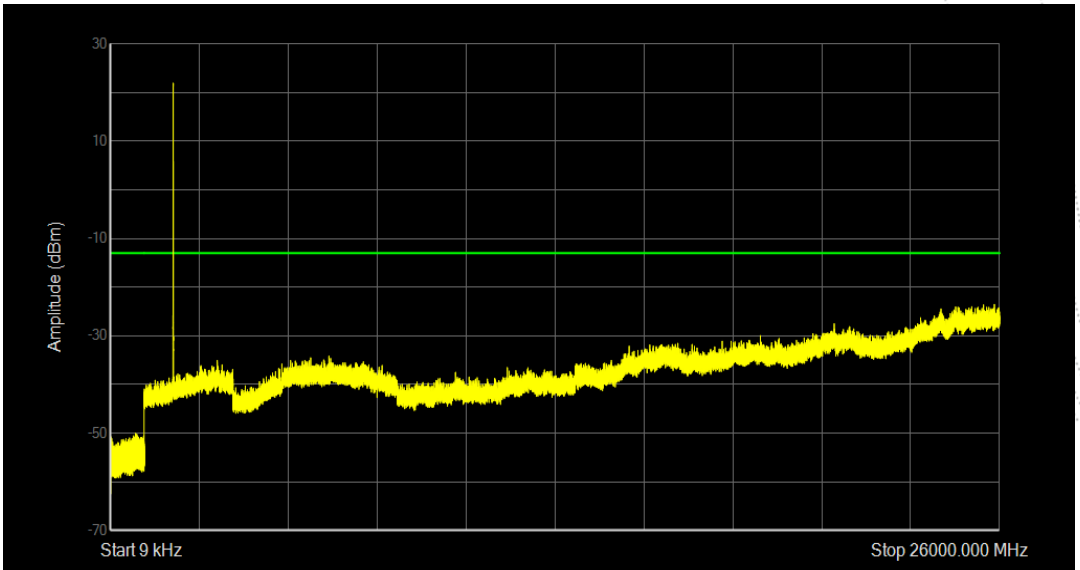
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009701475	-45.38	-13
2	0.15	30	10	6.4796925	-41.47	-13
3	30	1000	100	962.97025	-49.76	-13
4	1000	26000	1000	25114.375	-22.89	-13

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



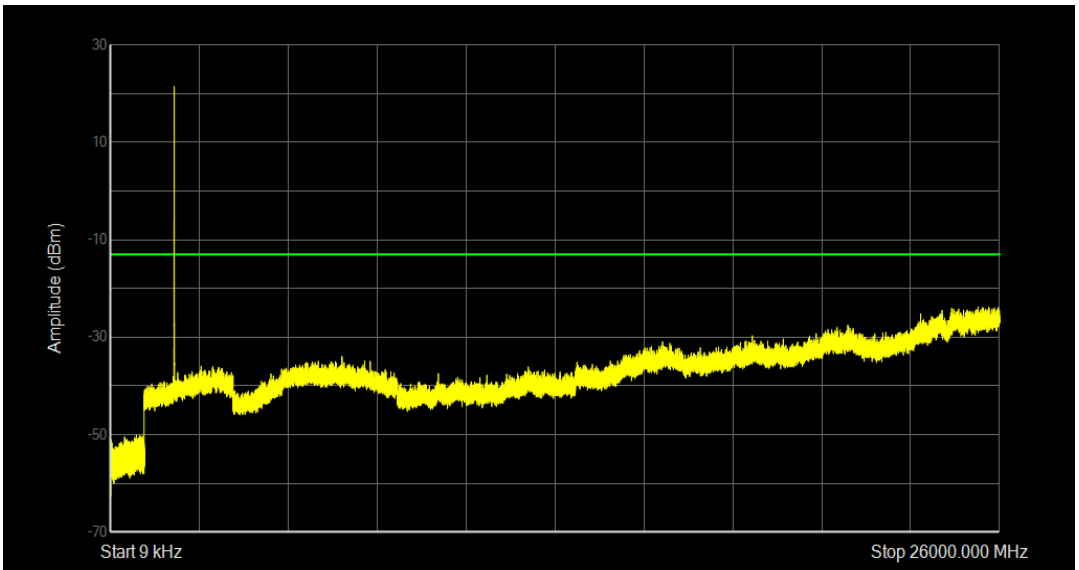
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.42	-13
2	0.15	30	10	6.05806125	-41.02	-13
3	30	1000	100	624.82825	-49.77	-13
4	1000	26000	1000	25879.375	-23.06	-13

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



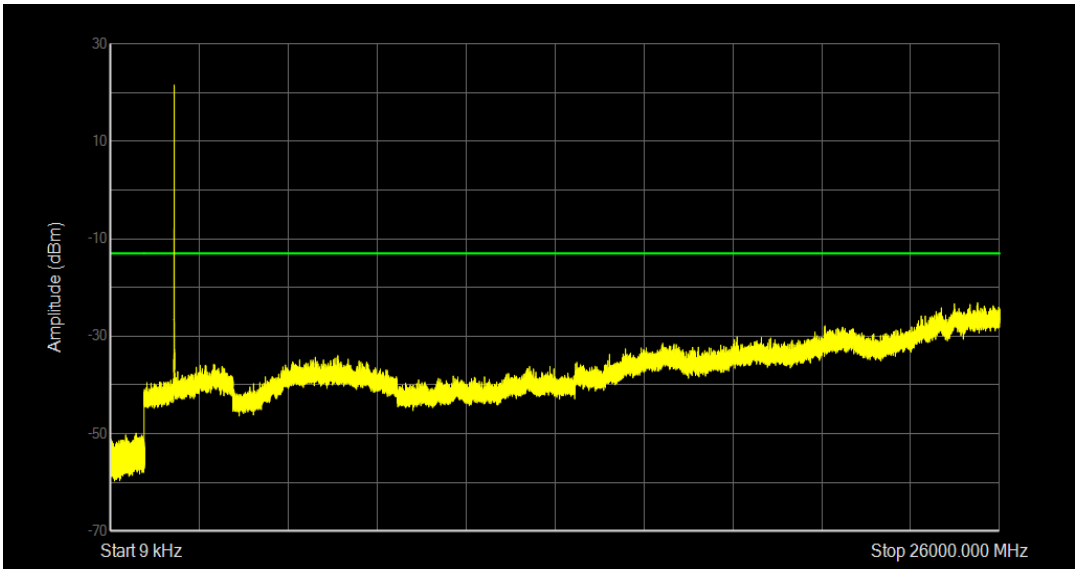
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.114901575	-46.15	-13
2	0.15	30	10	6.11776125	-40.17	-13
3	30	1000	100	749.95825	-50.04	-13
4	1000	26000	1000	25846.875	-23.55	-13

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



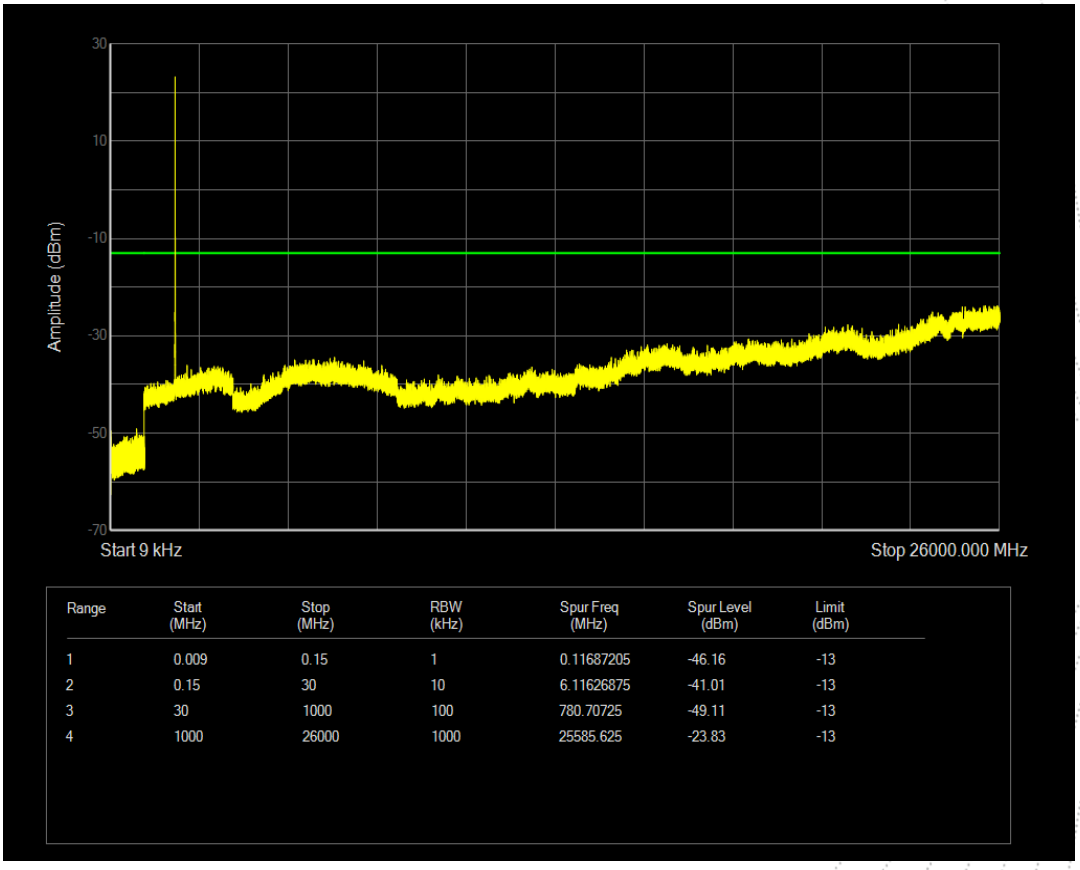
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009750825	-45.17	-13
2	0.15	30	10	6.10283625	-41.16	-13
3	30	1000	100	774.087	-50.1	-13
4	1000	26000	1000	25374.375	-23.75	-13

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



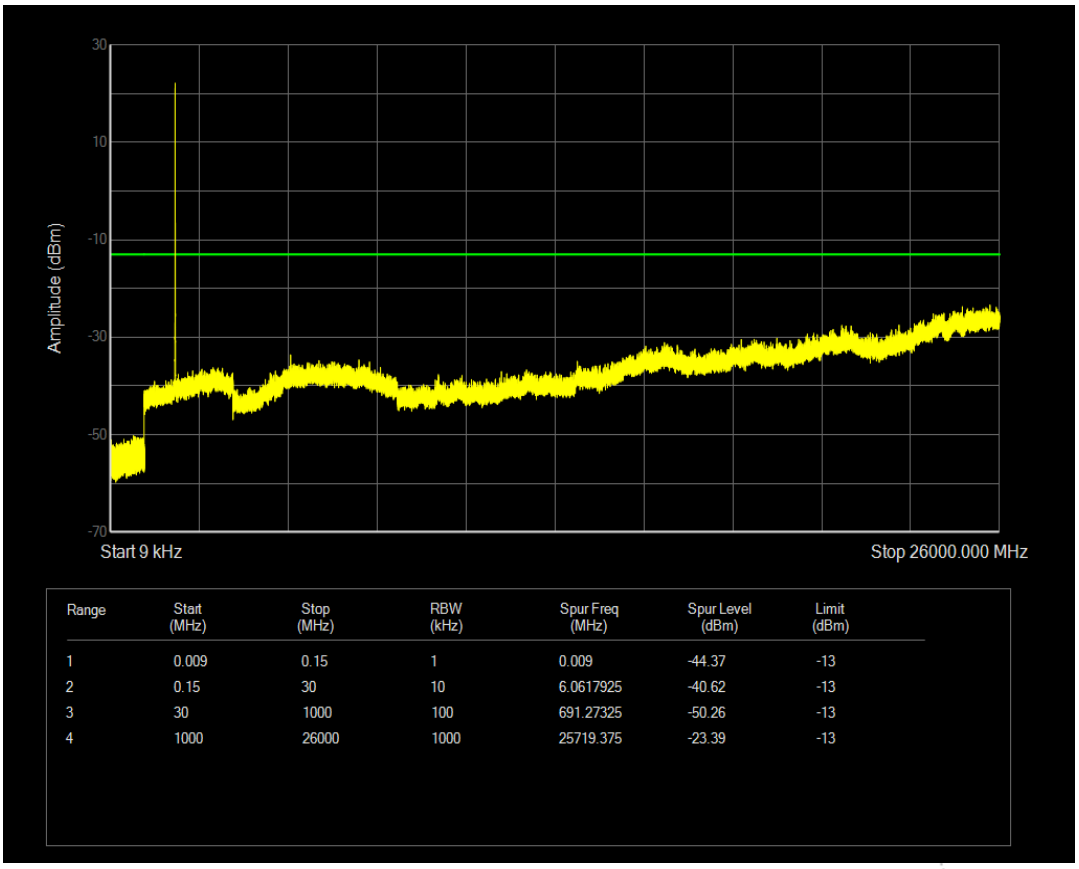
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009384225	-46.07	-13
2	0.15	30	10	6.1423875	-40.64	-13
3	30	1000	100	765.0175	-49.91	-13
4	1000	26000	1000	25358.75	-23.12	-13

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



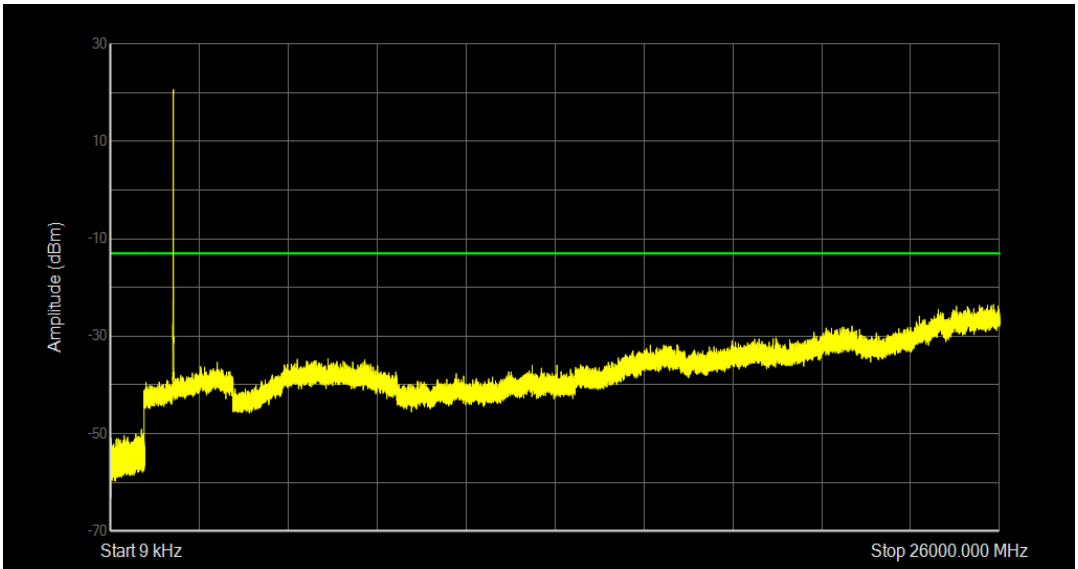
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.11687205	-46.16	-13
2	0.15	30	10	6.11626875	-41.01	-13
3	30	1000	100	780.70725	-49.11	-13
4	1000	26000	1000	25585.625	-23.83	-13

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



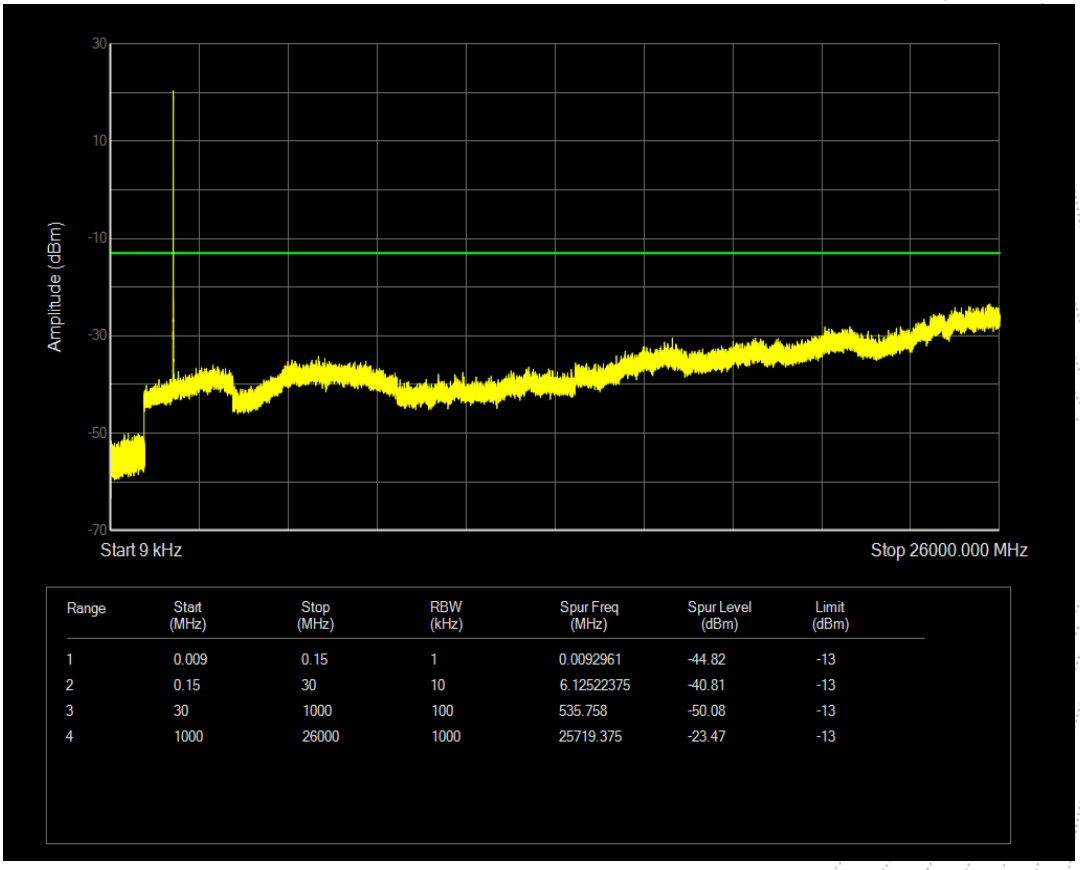
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.37	-13
2	0.15	30	10	6.0617925	-40.62	-13
3	30	1000	100	691.27325	-50.26	-13
4	1000	26000	1000	25719.375	-23.39	-13

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



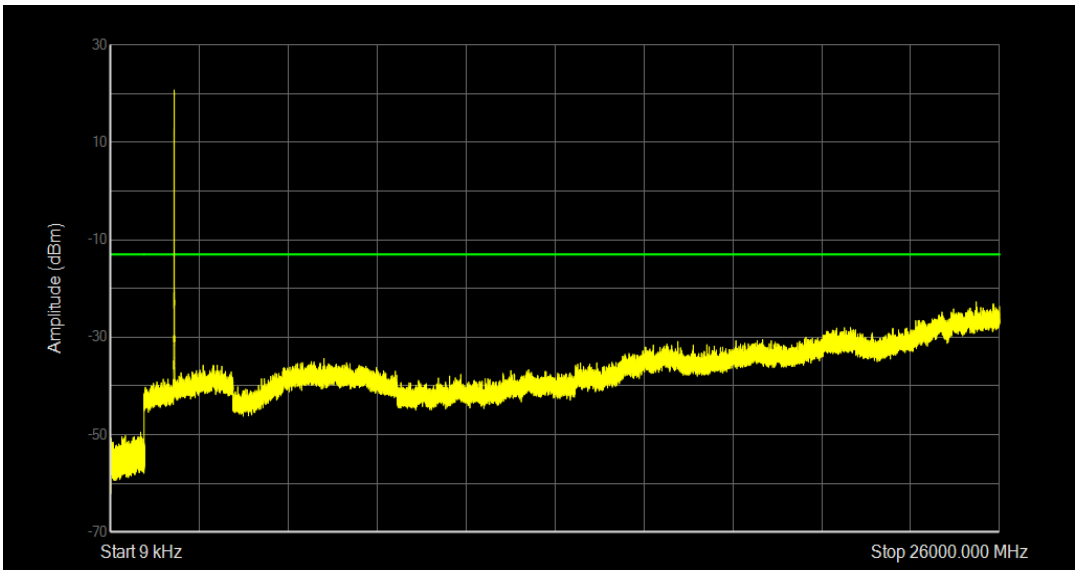
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.117326775	-46.05	-13
2	0.15	30	10	6.09835875	-41.39	-13
3	30	1000	100	923.53975	-49.14	-13
4	1000	26000	1000	25825.625	-23.5	-13

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



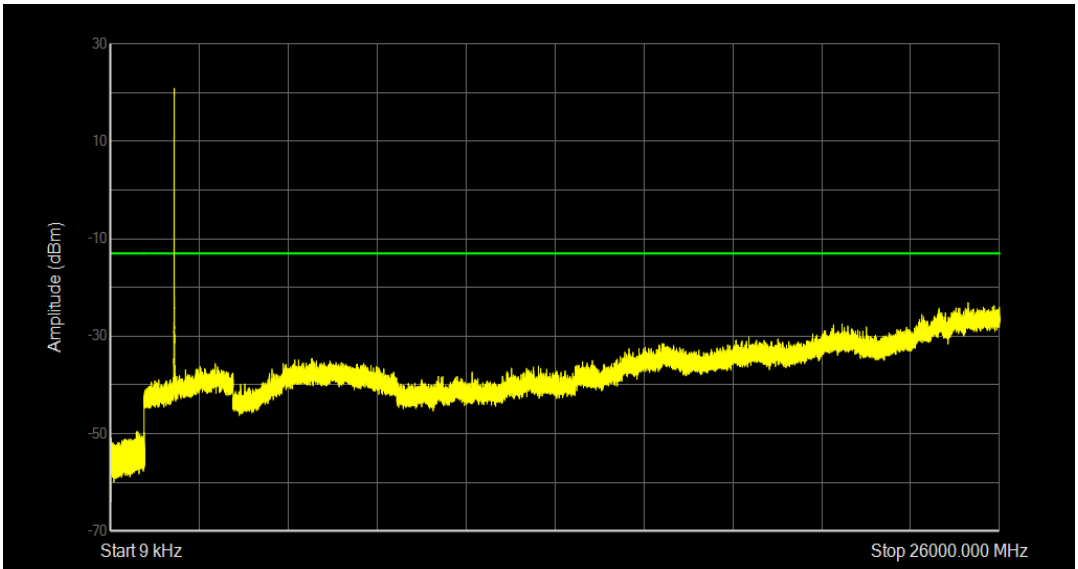
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-44.82	-13
2	0.15	30	10	6.12522375	-40.81	-13
3	30	1000	100	535.758	-50.08	-13
4	1000	26000	1000	25719.375	-23.47	-13

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



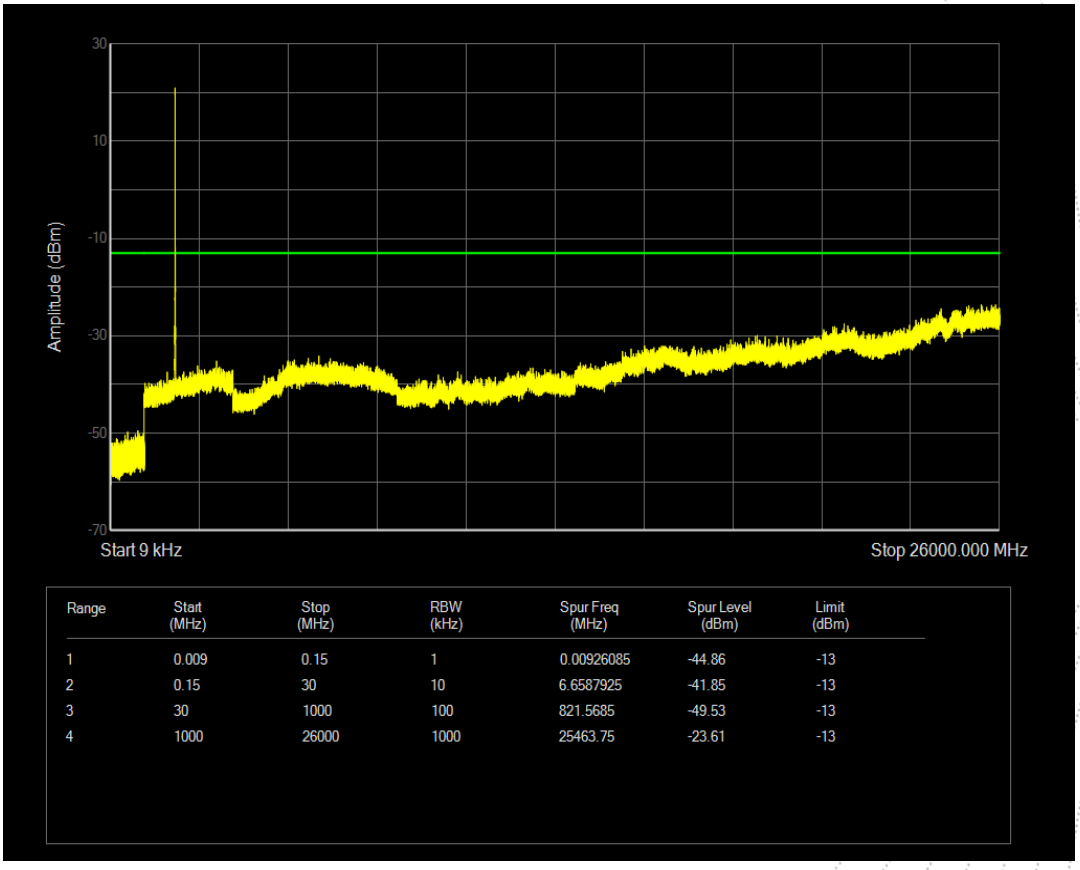
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010625025	-46.06	-13
2	0.15	30	10	6.04239	-41.47	-13
3	30	1000	100	898.99875	-49.48	-13
4	1000	26000	1000	25315.625	-22.74	-13

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



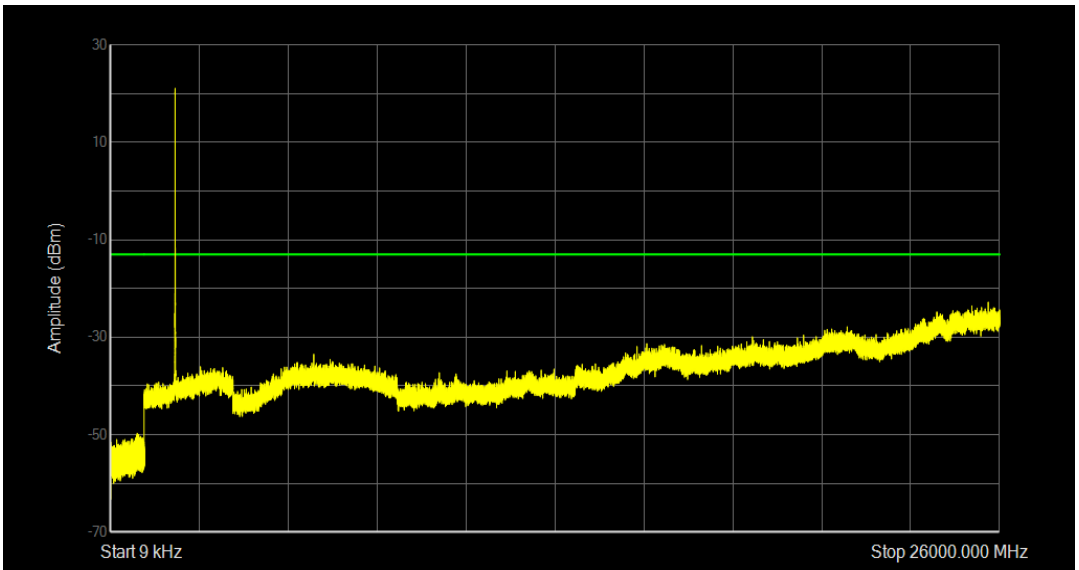
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009348975	-45.07	-13
2	0.15	30	10	6.1304475	-41.35	-13
3	30	1000	100	818.63425	-49.6	-13
4	1000	26000	1000	25081.25	-23.13	-13

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



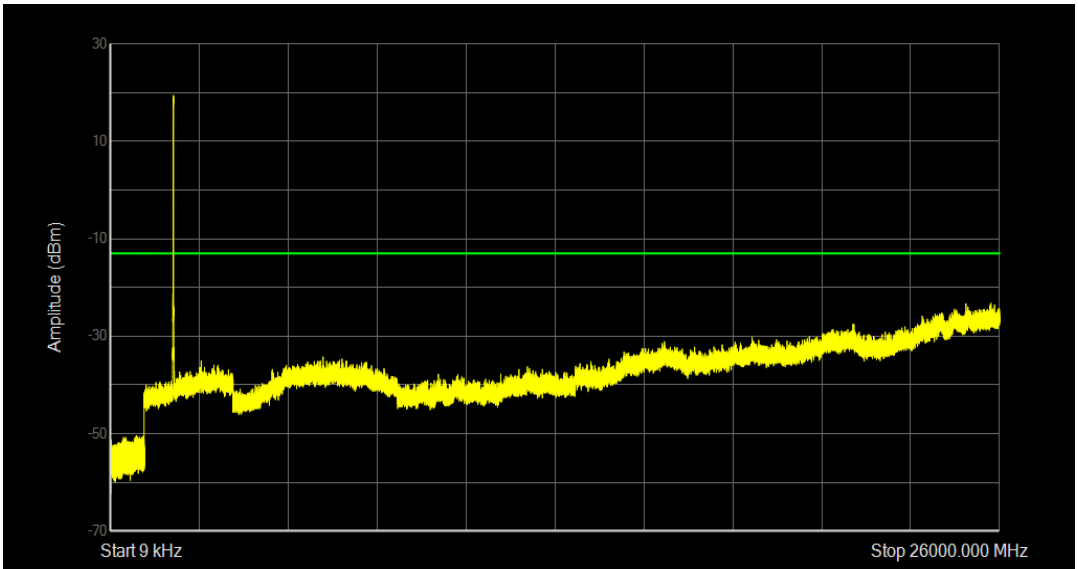
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00926085	-44.86	-13
2	0.15	30	10	6.6587925	-41.85	-13
3	30	1000	100	821.5685	-49.53	-13
4	1000	26000	1000	25463.75	-23.61	-13

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



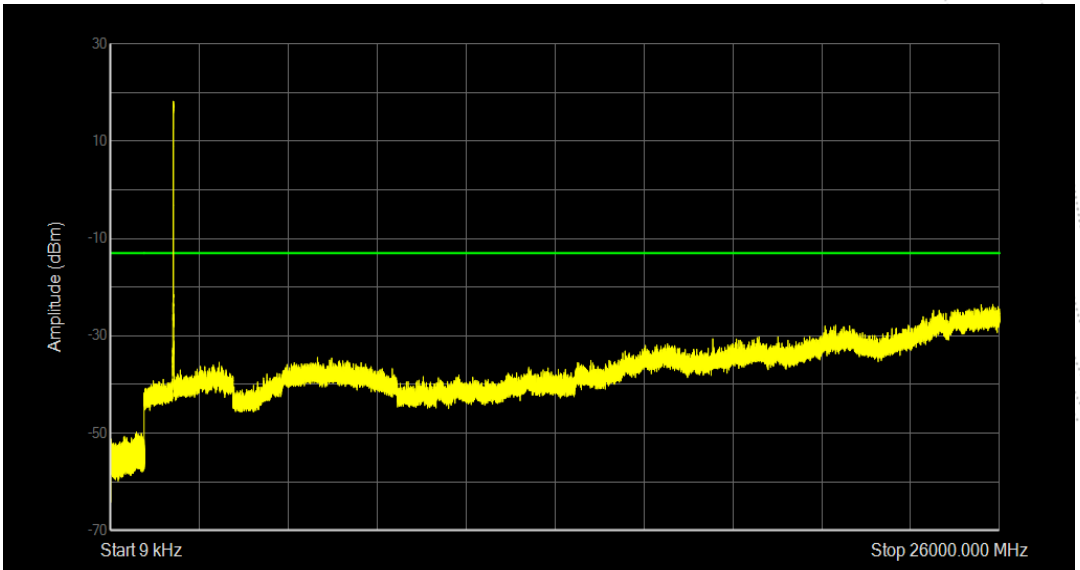
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00913395	-46.15	-13
2	0.15	30	10	6.6707325	-41.59	-13
3	30	1000	100	799.57375	-49.77	-13
4	1000	26000	1000	25668.75	-22.81	-13

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



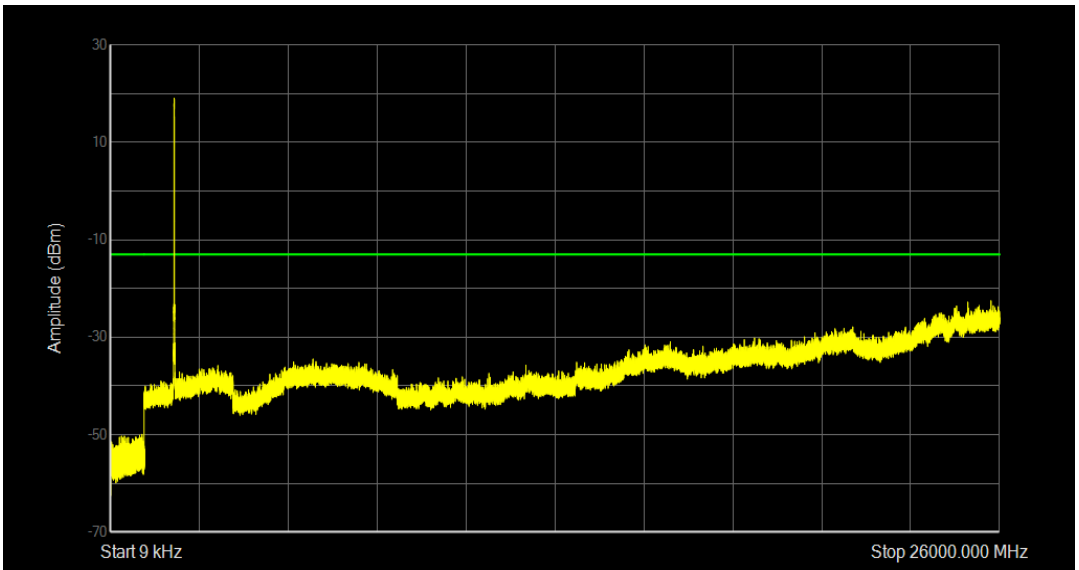
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0125673	-45.32	-13
2	0.15	30	10	6.122985	-41.38	-13
3	30	1000	100	783.69	-50.4	-13
4	1000	26000	1000	25749.375	-23.22	-13

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



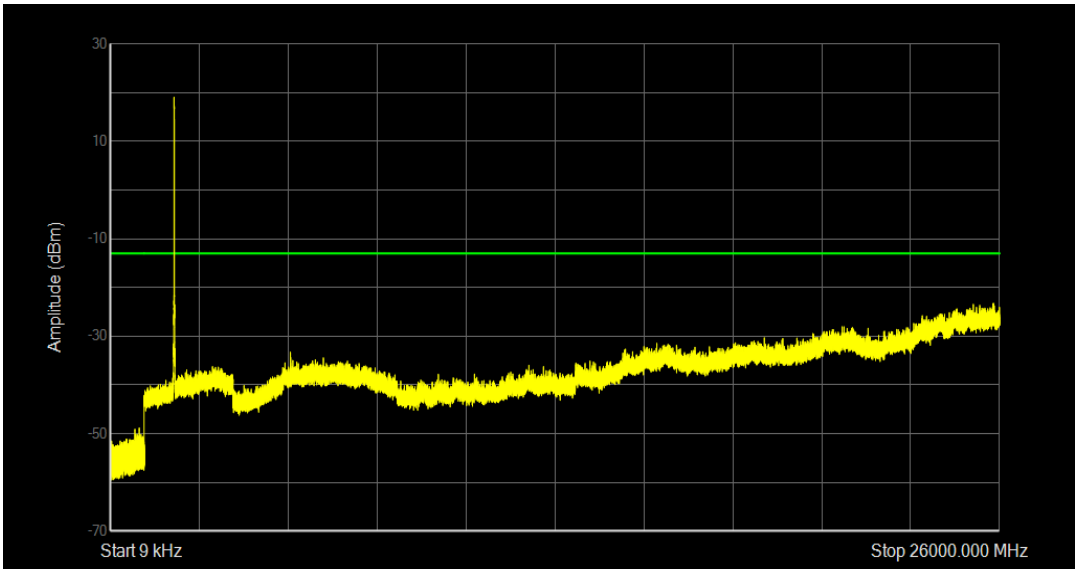
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00954285	-43.95	-13
2	0.15	30	10	6.04164375	-41.63	-13
3	30	1000	100	776.43925	-49.79	-13
4	1000	26000	1000	25803.75	-23.53	-13

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



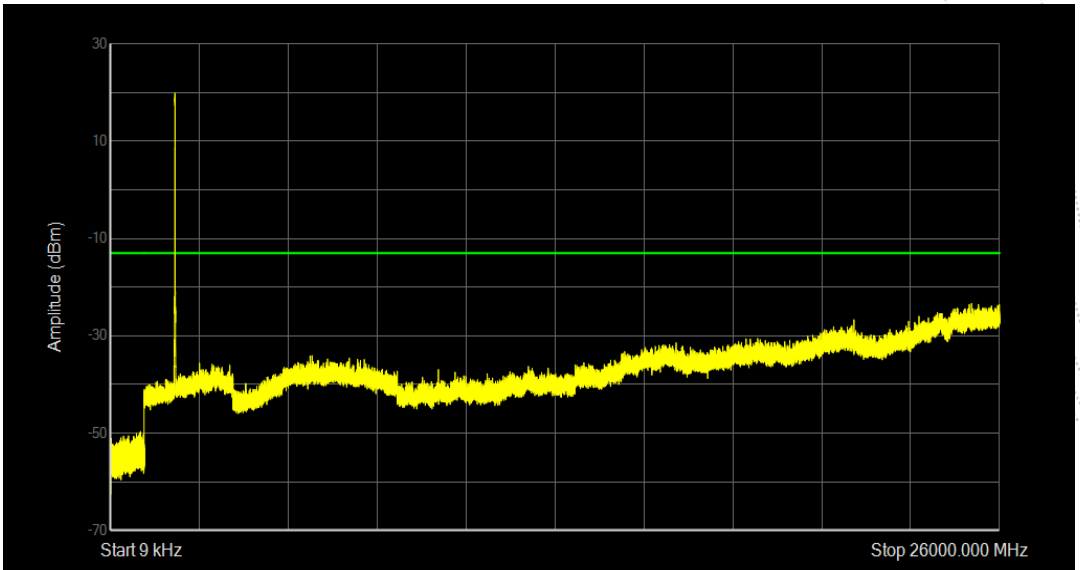
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00921855	-44.42	-13
2	0.15	30	10	6.122985	-41.69	-13
3	30	1000	100	937.4835	-49.94	-13
4	1000	26000	1000	25750	-22.52	-13

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



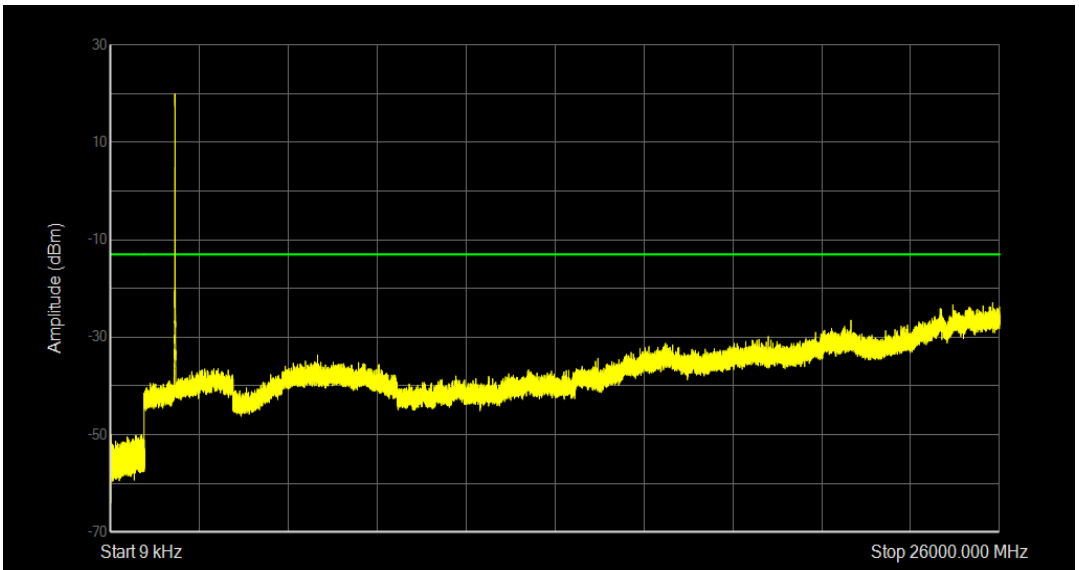
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.11616705	-45.84	-13
2	0.15	30	10	6.0856725	-41.22	-13
3	30	1000	100	858.69525	-48.84	-13
4	1000	26000	1000	25826.25	-23.27	-13

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



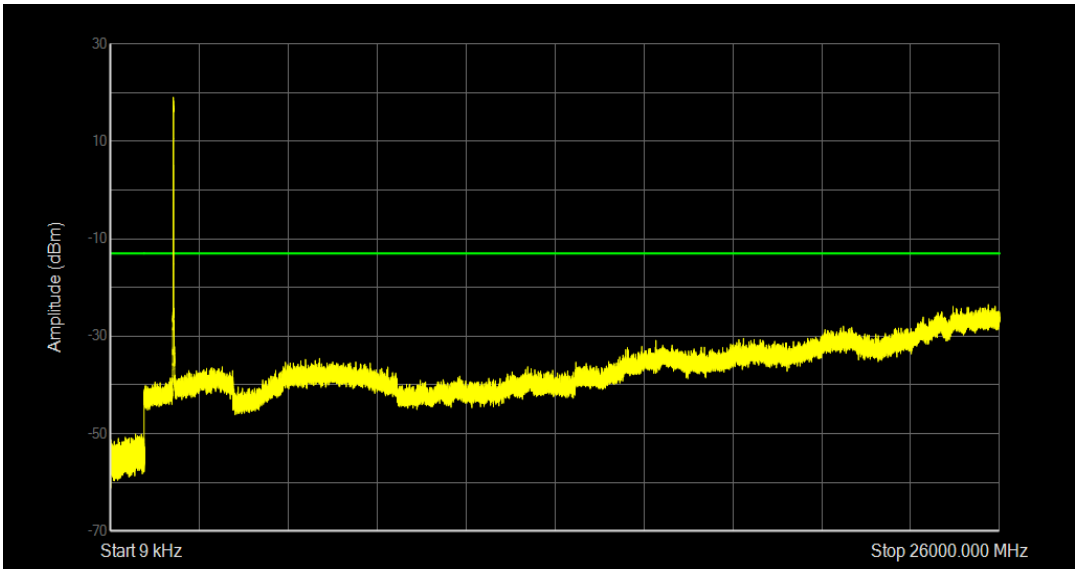
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009962325	-45.3	-13
2	0.15	30	10	6.09985125	-42.07	-13
3	30	1000	100	900.01725	-49.69	-13
4	1000	26000	1000	25181.25	-23.33	-13

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



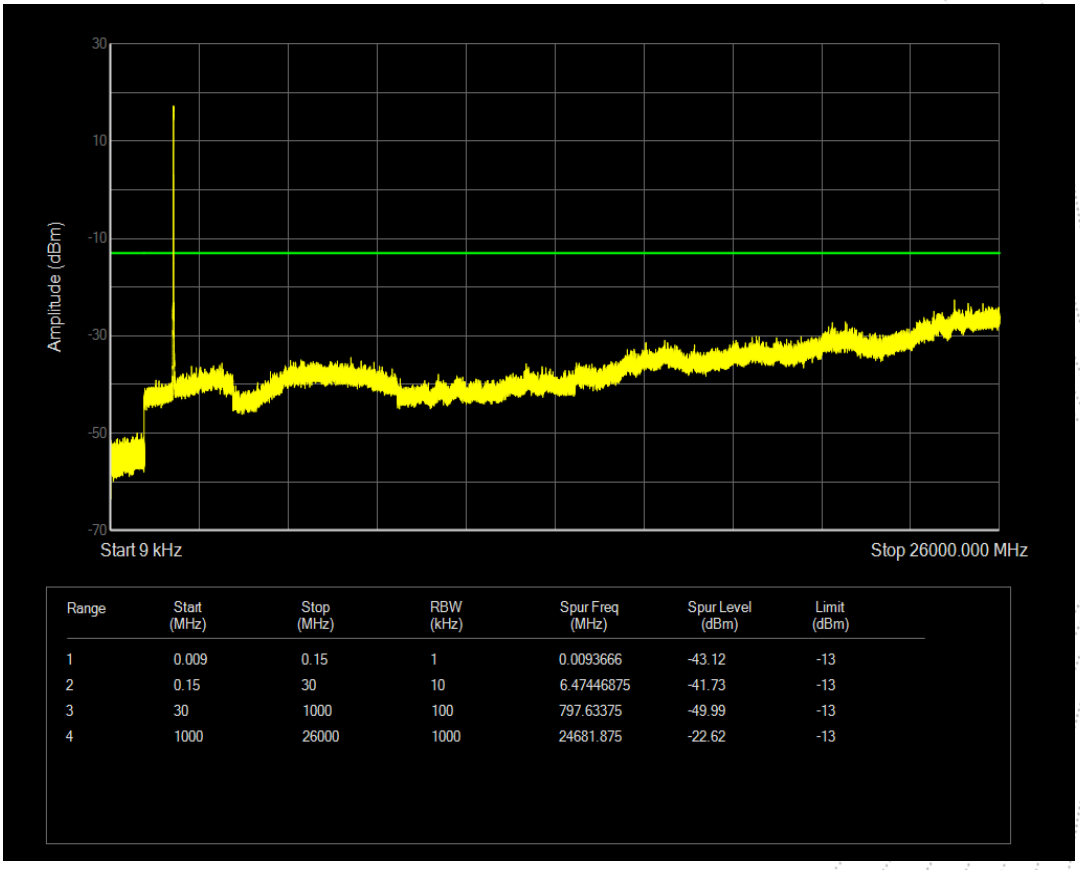
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091974	-43.52	-13
2	0.15	30	10	6.1065675	-42.81	-13
3	30	1000	100	925.407	-49.99	-13
4	1000	26000	1000	25798.75	-22.89	-13

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



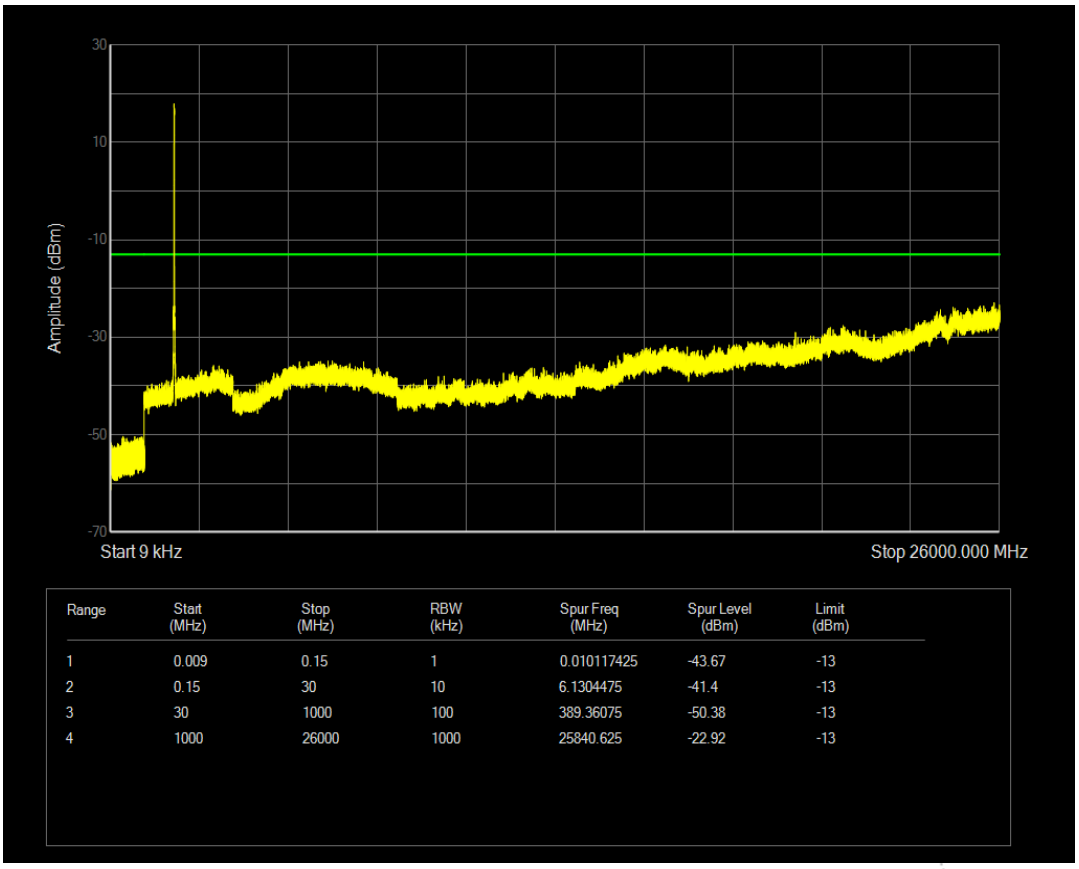
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103254	-45.63	-13
2	0.15	30	10	6.11328375	-41.46	-13
3	30	1000	100	751.7285	-50.09	-13
4	1000	26000	1000	25671.25	-23.51	-13

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



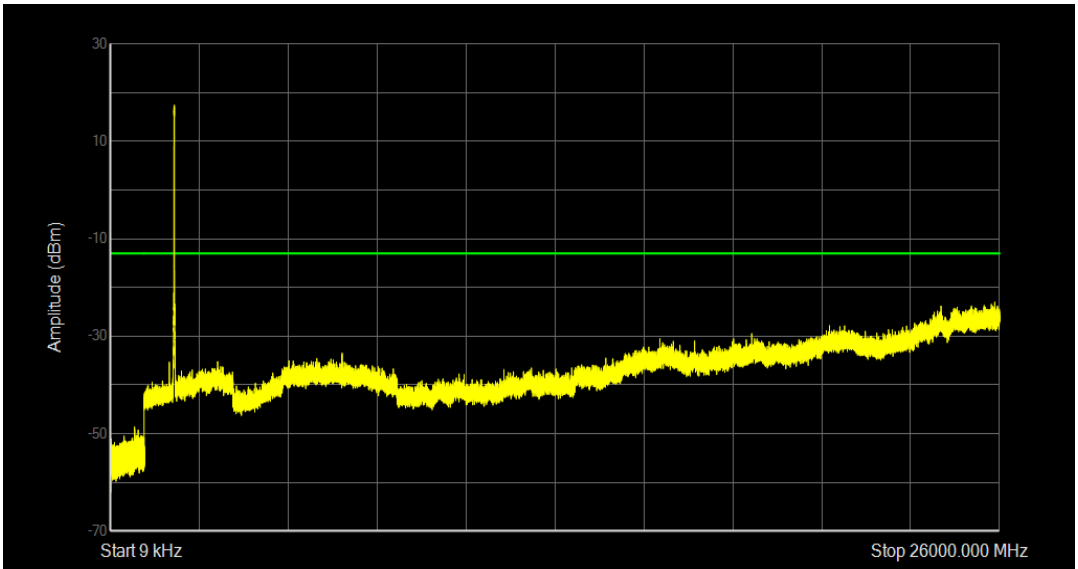
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093666	-43.12	-13
2	0.15	30	10	6.47446875	-41.73	-13
3	30	1000	100	797.63375	-49.99	-13
4	1000	26000	1000	24681.875	-22.62	-13

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



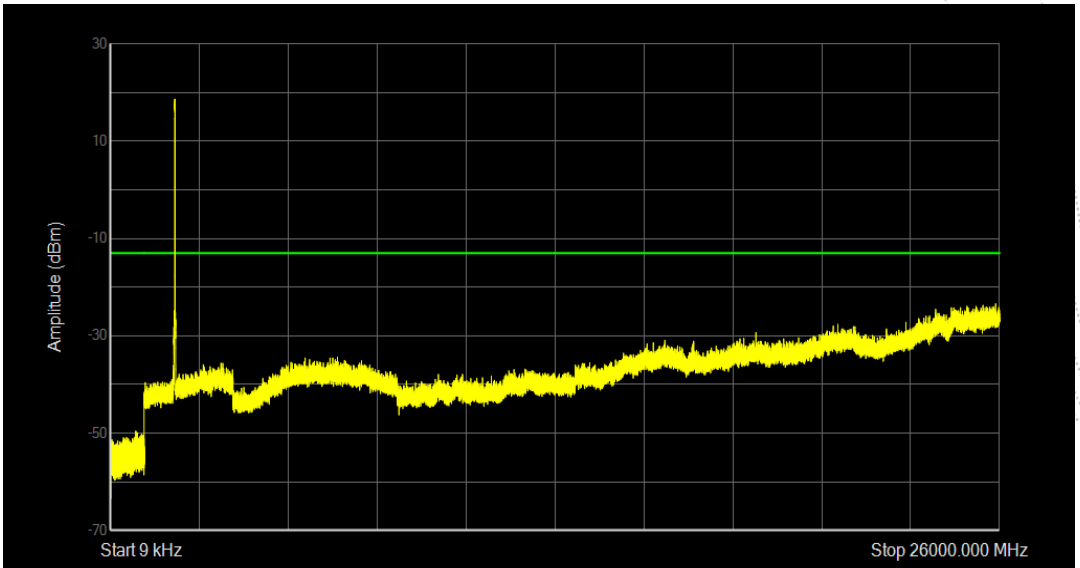
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010117425	-43.67	-13
2	0.15	30	10	6.1304475	-41.4	-13
3	30	1000	100	389.36075	-50.38	-13
4	1000	26000	1000	25840.625	-22.92	-13

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



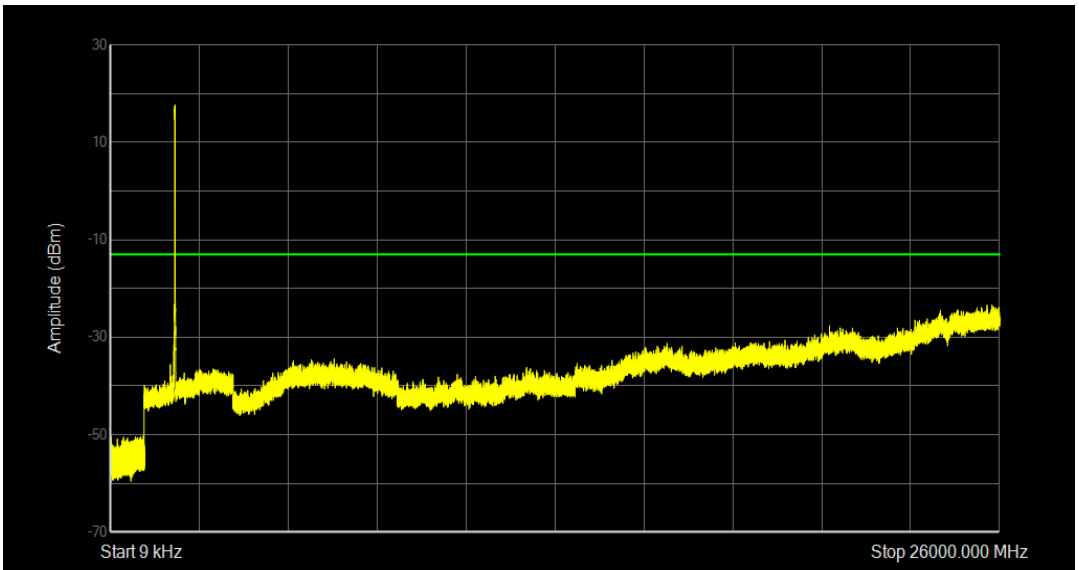
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.117288	-46.22	-13
2	0.15	30	10	6.093135	-42.69	-13
3	30	1000	100	722.289	-48.62	-13
4	1000	26000	1000	25860.625	-23	-13

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



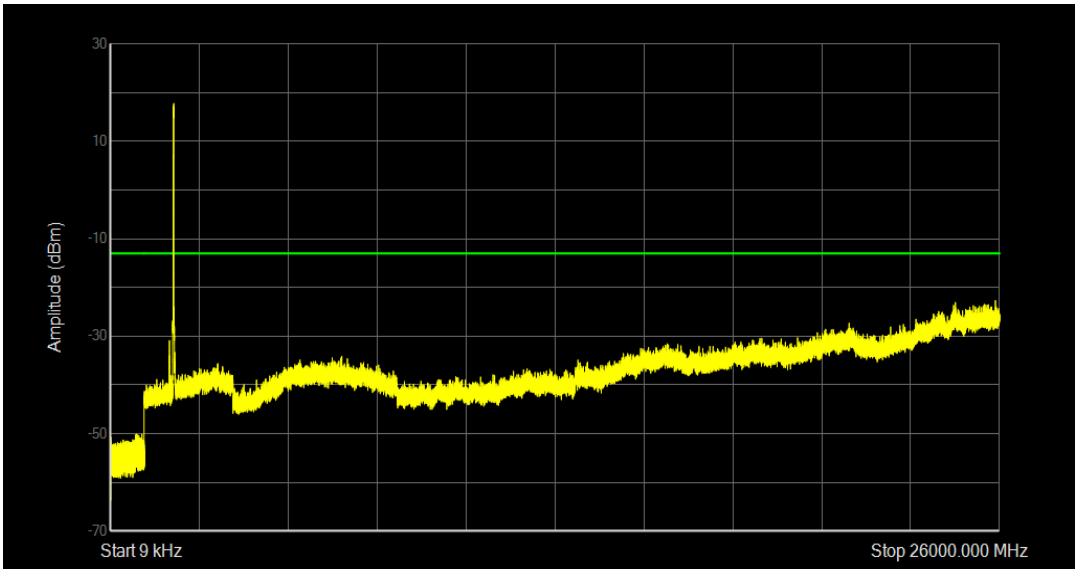
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010032825	-44.93	-13
2	0.15	30	10	6.45058875	-42.01	-13
3	30	1000	100	757.3545	-49.58	-13
4	1000	26000	1000	25884.375	-23.39	-13

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



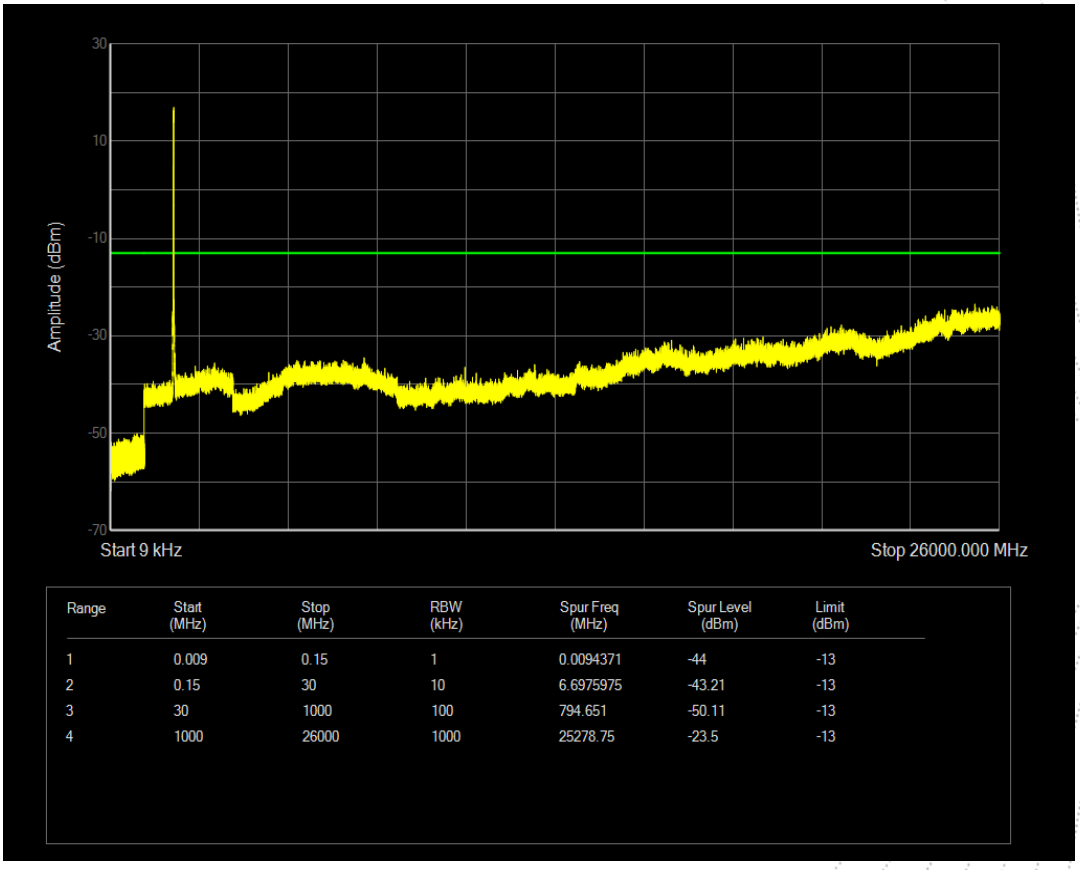
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100293	-44.98	-13
2	0.15	30	10	6.10134375	-42.19	-13
3	30	1000	100	981.73975	-50.23	-13
4	1000	26000	1000	25779.375	-23.42	-13

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



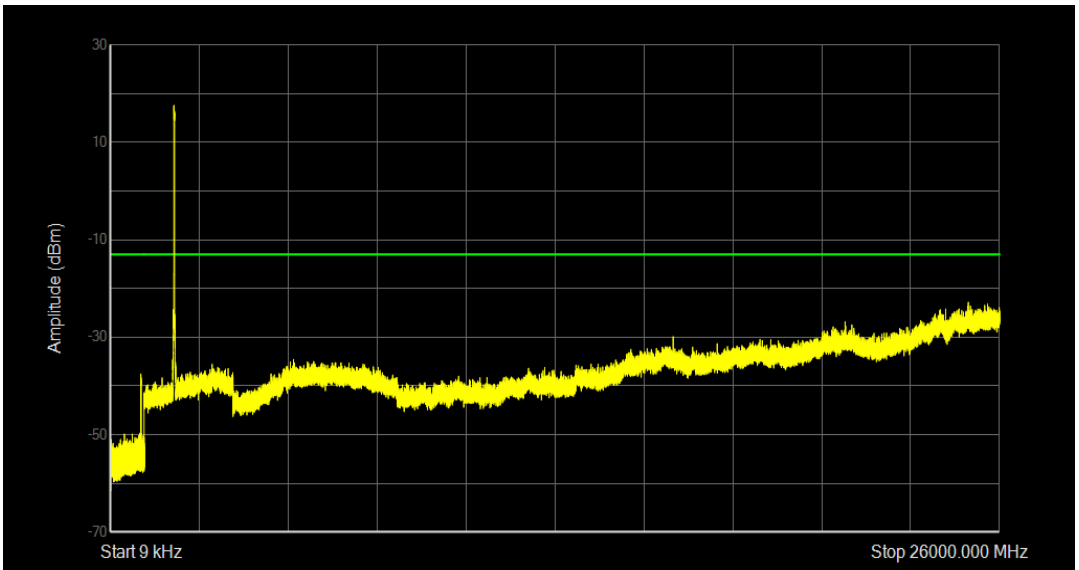
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0120315	-45.66	-13
2	0.15	30	10	6.51625875	-42.33	-13
3	30	1000	100	775.51775	-50.1	-13
4	1000	26000	1000	25877.5	-22.67	-13

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



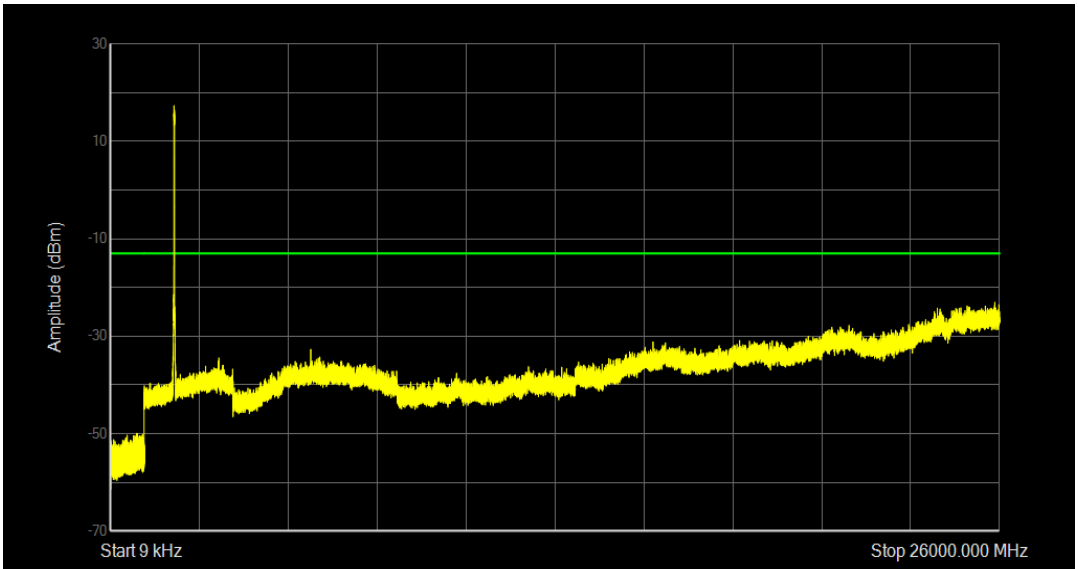
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094371	-44	-13
2	0.15	30	10	6.6975975	-43.21	-13
3	30	1000	100	794.651	-50.11	-13
4	1000	26000	1000	25278.75	-23.5	-13

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



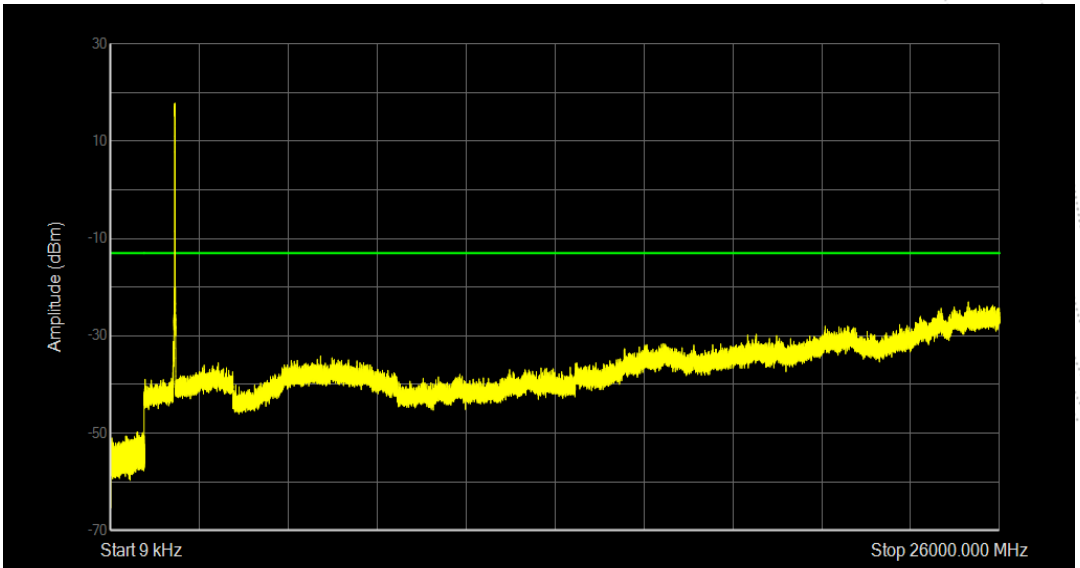
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.37	-13
2	0.15	30	10	6.07000125	-41.08	-13
3	30	1000	100	904.62475	-37.55	-13
4	1000	26000	1000	25088.125	-22.82	-13

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



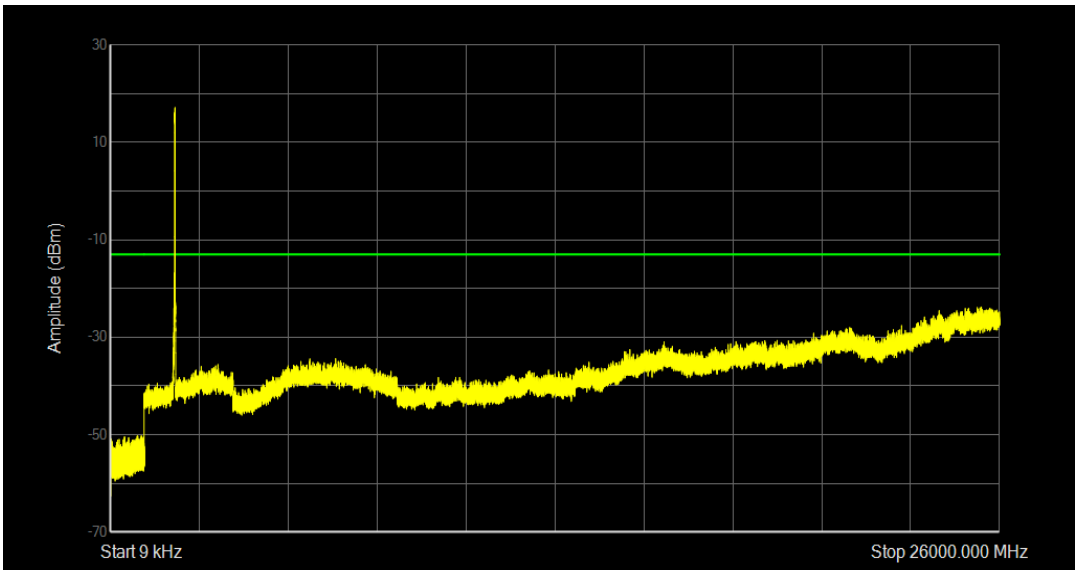
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00990945	-44.84	-13
2	0.15	30	10	6.140895	-42.39	-13
3	30	1000	100	790.84375	-49.94	-13
4	1000	26000	1000	25861.875	-23.04	-13

Band2 16QAM BW=20MHz Channel=18900 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	0.0136389	-45.72	-13
2	0.15	30	10	6.06253875	-41.33	-13
3	30	1000	100	812.95975	-49.75	-13
4	1000	26000	1000	25086.875	-23.03	-13

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	0.00940185	-44.3	-13
2	0.15	30	10	6.0558225	-42.52	-13
3	30	1000	100	919.199	-50.21	-13
4	1000	26000	1000	25467.5	-23.79	-13

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