

Appendix for Band 4

Report No.: BCTC2503052270-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

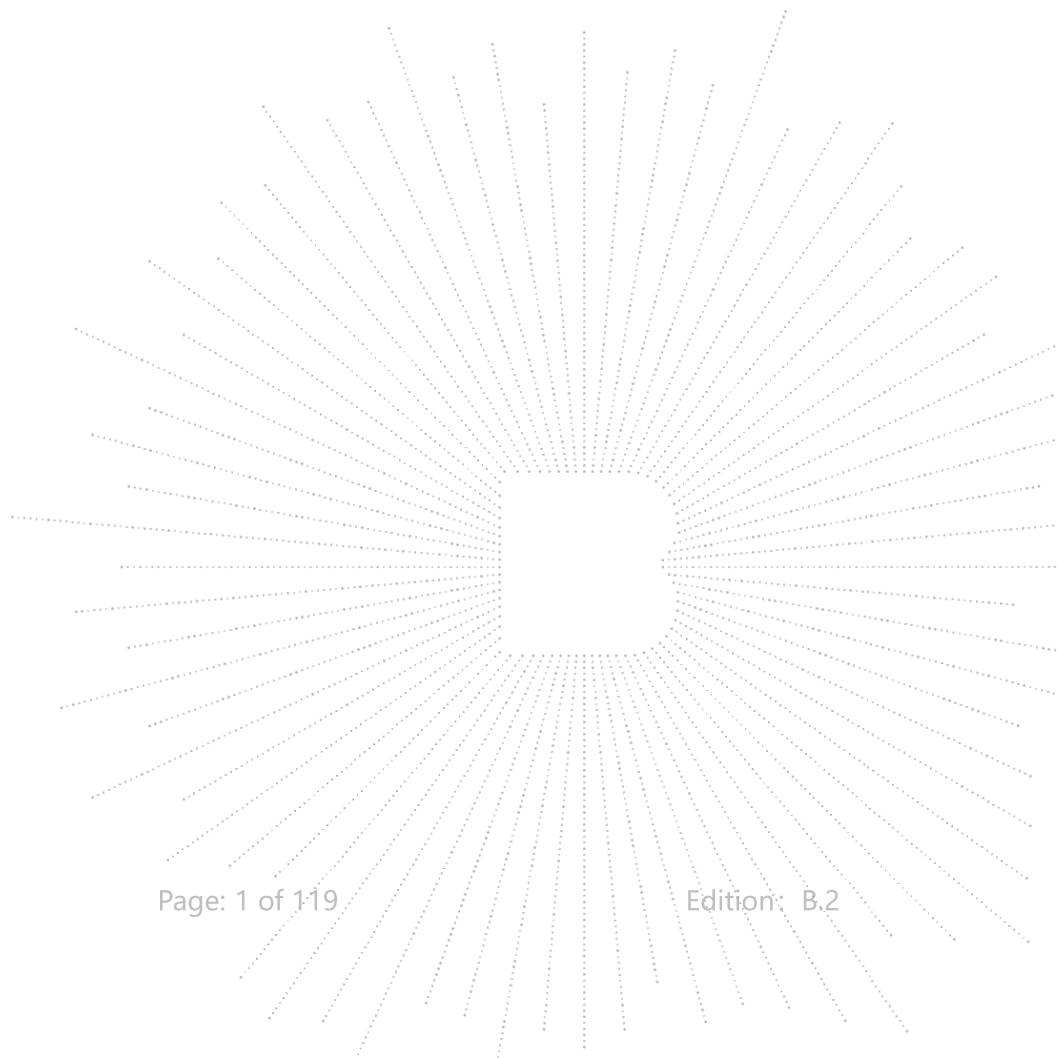
Test Model: C62

Tested Date: 2025-03-24 to 2025-04-09

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	Band4	1.4	19957	1	#0	QPSK	25.49	1.09	26.58	PASS
NVNT	Band4	1.4	19957	1	#Mid	QPSK	25.44	1.09	26.53	PASS
NVNT	Band4	1.4	19957	1	#Max	QPSK	25.47	1.09	26.56	PASS
NVNT	Band4	1.4	19957	3	#0	QPSK	25.38	1.09	26.47	PASS
NVNT	Band4	1.4	19957	3	#Mid	QPSK	25.33	1.09	26.42	PASS
NVNT	Band4	1.4	19957	3	#Max	QPSK	25.41	1.09	26.50	PASS
NVNT	Band4	1.4	19957	6	#0	QPSK	24.39	1.09	25.48	PASS
NVNT	Band4	1.4	19957	1	#0	16QAM	25.23	1.09	26.32	PASS
NVNT	Band4	1.4	19957	1	#Mid	16QAM	25.28	1.09	26.37	PASS
NVNT	Band4	1.4	19957	1	#Max	16QAM	25.28	1.09	26.37	PASS
NVNT	Band4	1.4	19957	3	#0	16QAM	24.62	1.09	25.71	PASS
NVNT	Band4	1.4	19957	3	#Mid	16QAM	24.62	1.09	25.71	PASS
NVNT	Band4	1.4	19957	3	#Max	16QAM	24.58	1.09	25.67	PASS
NVNT	Band4	1.4	19957	6	#0	16QAM	23.52	1.09	24.61	PASS
NVNT	Band4	1.4	20175	1	#0	QPSK	25.49	1.09	26.58	PASS
NVNT	Band4	1.4	20175	1	#Mid	QPSK	25.48	1.09	26.57	PASS
NVNT	Band4	1.4	20175	1	#Max	QPSK	25.51	1.09	26.60	PASS
NVNT	Band4	1.4	20175	3	#0	QPSK	25.38	1.09	26.47	PASS
NVNT	Band4	1.4	20175	3	#Mid	QPSK	25.49	1.09	26.58	PASS
NVNT	Band4	1.4	20175	3	#Max	QPSK	25.45	1.09	26.54	PASS
NVNT	Band4	1.4	20175	6	#0	QPSK	24.41	1.09	25.50	PASS
NVNT	Band4	1.4	20175	1	#0	16QAM	24.45	1.09	25.54	PASS
NVNT	Band4	1.4	20175	1	#Mid	16QAM	24.52	1.09	25.61	PASS
NVNT	Band4	1.4	20175	1	#Max	16QAM	24.52	1.09	25.61	PASS
NVNT	Band4	1.4	20175	3	#0	16QAM	24.41	1.09	25.50	PASS
NVNT	Band4	1.4	20175	3	#Mid	16QAM	24.36	1.09	25.45	PASS
NVNT	Band4	1.4	20175	3	#Max	16QAM	24.42	1.09	25.51	PASS
NVNT	Band4	1.4	20175	6	#0	16QAM	23.66	1.09	24.75	PASS
NVNT	Band4	1.4	20393	1	#0	QPSK	25.83	1.09	26.92	PASS
NVNT	Band4	1.4	20393	1	#Mid	QPSK	25.85	1.09	26.94	PASS
NVNT	Band4	1.4	20393	1	#Max	QPSK	25.82	1.09	26.91	PASS
NVNT	Band4	1.4	20393	3	#0	QPSK	25.67	1.09	26.76	PASS
NVNT	Band4	1.4	20393	3	#Mid	QPSK	25.75	1.09	26.84	PASS
NVNT	Band4	1.4	20393	3	#Max	QPSK	25.69	1.09	26.78	PASS
NVNT	Band4	1.4	20393	6	#0	QPSK	24.66	1.09	25.75	PASS

NVNT	Band4	1.4	20393	1	#0	16QAM	24.28	1.09	25.37	PASS
NVNT	Band4	1.4	20393	1	#Mid	16QAM	24.24	1.09	25.33	PASS
NVNT	Band4	1.4	20393	1	#Max	16QAM	24.28	1.09	25.37	PASS
NVNT	Band4	1.4	20393	3	#0	16QAM	24.55	1.09	25.64	PASS
NVNT	Band4	1.4	20393	3	#Mid	16QAM	24.60	1.09	25.69	PASS
NVNT	Band4	1.4	20393	3	#Max	16QAM	24.56	1.09	25.65	PASS
NVNT	Band4	1.4	20393	6	#0	16QAM	23.66	1.09	24.75	PASS
NVNT	Band4	3	19965	1	#0	QPSK	24.34	1.09	25.43	PASS
NVNT	Band4	3	19965	1	#Mid	QPSK	25.31	1.09	26.40	PASS
NVNT	Band4	3	19965	1	#Max	QPSK	25.22	1.09	26.31	PASS
NVNT	Band4	3	19965	8	#0	QPSK	24.34	1.09	25.43	PASS
NVNT	Band4	3	19965	8	#Mid	QPSK	24.35	1.09	25.44	PASS
NVNT	Band4	3	19965	8	#Max	QPSK	24.24	1.09	25.33	PASS
NVNT	Band4	3	19965	15	#0	QPSK	24.42	1.09	25.51	PASS
NVNT	Band4	3	19965	1	#0	16QAM	25.40	1.09	26.49	PASS
NVNT	Band4	3	19965	1	#Mid	16QAM	25.40	1.09	26.49	PASS
NVNT	Band4	3	19965	1	#Max	16QAM	25.30	1.09	26.39	PASS
NVNT	Band4	3	19965	8	#0	16QAM	23.37	1.09	24.46	PASS
NVNT	Band4	3	19965	8	#Mid	16QAM	23.30	1.09	24.39	PASS
NVNT	Band4	3	19965	8	#Max	16QAM	23.22	1.09	24.31	PASS
NVNT	Band4	3	19965	15	#0	16QAM	23.48	1.09	24.57	PASS
NVNT	Band4	3	20175	1	#0	QPSK	25.54	1.09	26.63	PASS
NVNT	Band4	3	20175	1	#Mid	QPSK	25.53	1.09	26.62	PASS
NVNT	Band4	3	20175	1	#Max	QPSK	25.49	1.09	26.58	PASS
NVNT	Band4	3	20175	8	#0	QPSK	24.41	1.09	25.50	PASS
NVNT	Band4	3	20175	8	#Mid	QPSK	24.47	1.09	25.56	PASS
NVNT	Band4	3	20175	8	#Max	QPSK	24.45	1.09	25.54	PASS
NVNT	Band4	3	20175	15	#0	QPSK	24.44	1.09	25.53	PASS
NVNT	Band4	3	20175	1	#0	16QAM	24.42	1.09	25.51	PASS
NVNT	Band4	3	20175	1	#Mid	16QAM	24.44	1.09	25.53	PASS
NVNT	Band4	3	20175	1	#Max	16QAM	24.42	1.09	25.51	PASS
NVNT	Band4	3	20175	8	#0	16QAM	23.49	1.09	24.58	PASS
NVNT	Band4	3	20175	8	#Mid	16QAM	23.54	1.09	24.63	PASS
NVNT	Band4	3	20175	8	#Max	16QAM	23.53	1.09	24.62	PASS
NVNT	Band4	3	20175	15	#0	16QAM	23.47	1.09	24.56	PASS
NVNT	Band4	3	20385	1	#0	QPSK	25.85	1.09	26.94	PASS
NVNT	Band4	3	20385	1	#Mid	QPSK	25.85	1.09	26.94	PASS
NVNT	Band4	3	20385	1	#Max	QPSK	25.84	1.09	26.93	PASS
NVNT	Band4	3	20385	8	#0	QPSK	24.58	1.09	25.67	PASS
NVNT	Band4	3	20385	8	#Mid	QPSK	24.61	1.09	25.70	PASS
NVNT	Band4	3	20385	8	#Max	QPSK	24.56	1.09	25.65	PASS
NVNT	Band4	3	20385	15	#0	QPSK	24.59	1.09	25.68	PASS

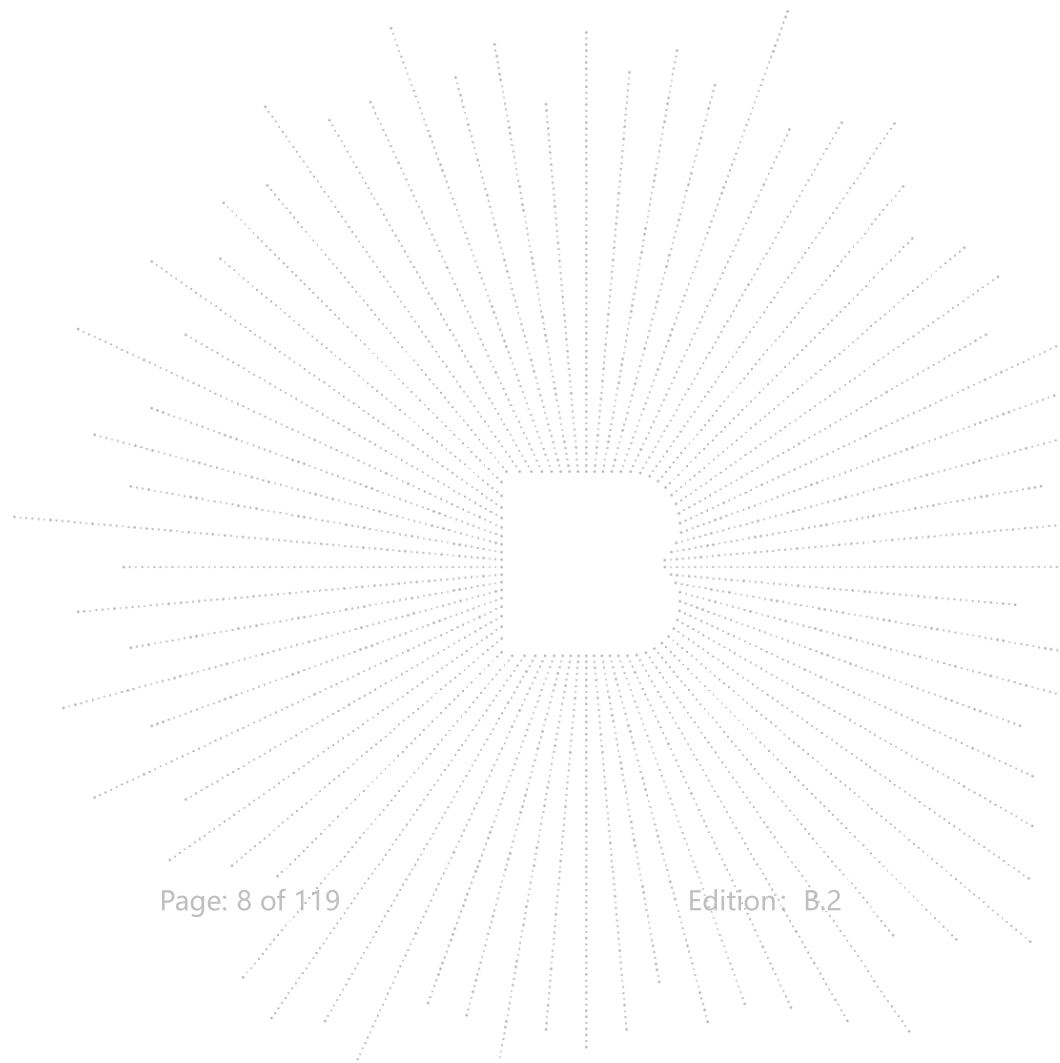
NVNT	Band4	3	20385	1	#0	16QAM	24.24	1.09	25.33	PASS
NVNT	Band4	3	20385	1	#Mid	16QAM	24.25	1.09	25.34	PASS
NVNT	Band4	3	20385	1	#Max	16QAM	24.28	1.09	25.37	PASS
NVNT	Band4	3	20385	8	#0	16QAM	23.78	1.09	24.87	PASS
NVNT	Band4	3	20385	8	#Mid	16QAM	23.81	1.09	24.90	PASS
NVNT	Band4	3	20385	8	#Max	16QAM	23.77	1.09	24.86	PASS
NVNT	Band4	3	20385	15	#0	16QAM	23.62	1.09	24.71	PASS
NVNT	Band4	5	19975	1	#0	QPSK	24.34	1.09	25.43	PASS
NVNT	Band4	5	19975	1	#Mid	QPSK	25.24	1.09	26.33	PASS
NVNT	Band4	5	19975	1	#Max	QPSK	25.22	1.09	26.31	PASS
NVNT	Band4	5	19975	12	#0	QPSK	24.47	1.09	25.56	PASS
NVNT	Band4	5	19975	12	#Mid	QPSK	24.27	1.09	25.36	PASS
NVNT	Band4	5	19975	12	#Max	QPSK	24.28	1.09	25.37	PASS
NVNT	Band4	5	19975	25	#0	QPSK	24.26	1.09	25.35	PASS
NVNT	Band4	5	19975	1	#0	16QAM	24.35	1.09	25.44	PASS
NVNT	Band4	5	19975	1	#Mid	16QAM	24.26	1.09	25.35	PASS
NVNT	Band4	5	19975	1	#Max	16QAM	24.34	1.09	25.43	PASS
NVNT	Band4	5	19975	12	#0	16QAM	23.39	1.09	24.48	PASS
NVNT	Band4	5	19975	12	#Mid	16QAM	23.22	1.09	24.31	PASS
NVNT	Band4	5	19975	12	#Max	16QAM	23.22	1.09	24.31	PASS
NVNT	Band4	5	19975	25	#0	16QAM	23.44	1.09	24.53	PASS
NVNT	Band4	5	20175	1	#0	QPSK	25.56	1.09	26.65	PASS
NVNT	Band4	5	20175	1	#Mid	QPSK	25.53	1.09	26.62	PASS
NVNT	Band4	5	20175	1	#Max	QPSK	25.59	1.09	26.68	PASS
NVNT	Band4	5	20175	12	#0	QPSK	24.39	1.09	25.48	PASS
NVNT	Band4	5	20175	12	#Mid	QPSK	24.36	1.09	25.45	PASS
NVNT	Band4	5	20175	12	#Max	QPSK	24.47	1.09	25.56	PASS
NVNT	Band4	5	20175	25	#0	QPSK	24.46	1.09	25.55	PASS
NVNT	Band4	5	20175	1	#0	16QAM	24.49	1.09	25.58	PASS
NVNT	Band4	5	20175	1	#Mid	16QAM	24.48	1.09	25.57	PASS
NVNT	Band4	5	20175	1	#Max	16QAM	24.48	1.09	25.57	PASS
NVNT	Band4	5	20175	12	#0	16QAM	23.18	1.09	24.27	PASS
NVNT	Band4	5	20175	12	#Mid	16QAM	23.33	1.09	24.42	PASS
NVNT	Band4	5	20175	12	#Max	16QAM	23.29	1.09	24.38	PASS
NVNT	Band4	5	20175	25	#0	16QAM	23.48	1.09	24.57	PASS
NVNT	Band4	5	20375	1	#0	QPSK	25.38	1.09	26.47	PASS
NVNT	Band4	5	20375	1	#Mid	QPSK	25.43	1.09	26.52	PASS
NVNT	Band4	5	20375	1	#Max	QPSK	25.50	1.09	26.59	PASS
NVNT	Band4	5	20375	12	#0	QPSK	24.67	1.09	25.76	PASS
NVNT	Band4	5	20375	12	#Mid	QPSK	24.67	1.09	25.76	PASS
NVNT	Band4	5	20375	12	#Max	QPSK	24.61	1.09	25.70	PASS
NVNT	Band4	5	20375	25	#0	QPSK	24.66	1.09	25.75	PASS

NVNT	Band4	5	20375	1	#0	16QAM	25.16	1.09	26.25	PASS
NVNT	Band4	5	20375	1	#Mid	16QAM	25.10	1.09	26.19	PASS
NVNT	Band4	5	20375	1	#Max	16QAM	25.14	1.09	26.23	PASS
NVNT	Band4	5	20375	12	#0	16QAM	23.65	1.09	24.74	PASS
NVNT	Band4	5	20375	12	#Mid	16QAM	23.63	1.09	24.72	PASS
NVNT	Band4	5	20375	12	#Max	16QAM	23.59	1.09	24.68	PASS
NVNT	Band4	5	20375	25	#0	16QAM	23.75	1.09	24.84	PASS
NVNT	Band4	10	20000	1	#0	QPSK	25.31	1.09	26.40	PASS
NVNT	Band4	10	20000	1	#Mid	QPSK	25.20	1.09	26.29	PASS
NVNT	Band4	10	20000	1	#Max	QPSK	25.30	1.09	26.39	PASS
NVNT	Band4	10	20000	25	#0	QPSK	24.35	1.09	25.44	PASS
NVNT	Band4	10	20000	25	#Mid	QPSK	24.30	1.09	25.39	PASS
NVNT	Band4	10	20000	25	#Max	QPSK	24.35	1.09	25.44	PASS
NVNT	Band4	10	20000	50	#0	QPSK	24.36	1.09	25.45	PASS
NVNT	Band4	10	20000	1	#0	16QAM	25.36	1.09	26.45	PASS
NVNT	Band4	10	20000	1	#Mid	16QAM	25.32	1.09	26.41	PASS
NVNT	Band4	10	20000	1	#Max	16QAM	25.30	1.09	26.39	PASS
NVNT	Band4	10	20000	25	#0	16QAM	23.34	1.09	24.43	PASS
NVNT	Band4	10	20000	25	#Mid	16QAM	23.38	1.09	24.47	PASS
NVNT	Band4	10	20000	25	#Max	16QAM	23.32	1.09	24.41	PASS
NVNT	Band4	10	20000	50	#0	16QAM	23.36	1.09	24.45	PASS
NVNT	Band4	10	20175	1	#0	QPSK	25.35	1.09	26.44	PASS
NVNT	Band4	10	20175	1	#Mid	QPSK	25.38	1.09	26.47	PASS
NVNT	Band4	10	20175	1	#Max	QPSK	25.47	1.09	26.56	PASS
NVNT	Band4	10	20175	25	#0	QPSK	24.43	1.09	25.52	PASS
NVNT	Band4	10	20175	25	#Mid	QPSK	24.38	1.09	25.47	PASS
NVNT	Band4	10	20175	25	#Max	QPSK	24.48	1.09	25.57	PASS
NVNT	Band4	10	20175	50	#0	QPSK	24.52	1.09	25.61	PASS
NVNT	Band4	10	20175	1	#0	16QAM	25.05	1.09	26.14	PASS
NVNT	Band4	10	20175	1	#Mid	16QAM	25.11	1.09	26.20	PASS
NVNT	Band4	10	20175	1	#Max	16QAM	25.12	1.09	26.21	PASS
NVNT	Band4	10	20175	25	#0	16QAM	23.47	1.09	24.56	PASS
NVNT	Band4	10	20175	25	#Mid	16QAM	23.51	1.09	24.60	PASS
NVNT	Band4	10	20175	25	#Max	16QAM	23.50	1.09	24.59	PASS
NVNT	Band4	10	20175	50	#0	16QAM	23.48	1.09	24.57	PASS
NVNT	Band4	10	20350	1	#0	QPSK	25.69	1.09	26.78	PASS
NVNT	Band4	10	20350	1	#Mid	QPSK	25.69	1.09	26.78	PASS
NVNT	Band4	10	20350	1	#Max	QPSK	25.76	1.09	26.85	PASS
NVNT	Band4	10	20350	25	#0	QPSK	24.69	1.09	25.78	PASS
NVNT	Band4	10	20350	25	#Mid	QPSK	24.74	1.09	25.83	PASS
NVNT	Band4	10	20350	25	#Max	QPSK	24.64	1.09	25.73	PASS
NVNT	Band4	10	20350	50	#0	QPSK	24.64	1.09	25.73	PASS

NVNT	Band4	10	20350	1	#0	16QAM	25.35	1.09	26.44	PASS
NVNT	Band4	10	20350	1	#Mid	16QAM	25.37	1.09	26.46	PASS
NVNT	Band4	10	20350	1	#Max	16QAM	25.42	1.09	26.51	PASS
NVNT	Band4	10	20350	25	#0	16QAM	23.64	1.09	24.73	PASS
NVNT	Band4	10	20350	25	#Mid	16QAM	23.75	1.09	24.84	PASS
NVNT	Band4	10	20350	25	#Max	16QAM	23.69	1.09	24.78	PASS
NVNT	Band4	10	20350	50	#0	16QAM	23.59	1.09	24.68	PASS
NVNT	Band4	15	20025	1	#0	QPSK	24.26	1.09	25.35	PASS
NVNT	Band4	15	20025	1	#Mid	QPSK	25.26	1.09	26.35	PASS
NVNT	Band4	15	20025	1	#Max	QPSK	25.31	1.09	26.40	PASS
NVNT	Band4	15	20025	36	#0	QPSK	24.31	1.09	25.40	PASS
NVNT	Band4	15	20025	36	#Mid	QPSK	24.40	1.09	25.49	PASS
NVNT	Band4	15	20025	36	#Max	QPSK	24.36	1.09	25.45	PASS
NVNT	Band4	15	20025	75	#0	QPSK	24.23	1.09	25.32	PASS
NVNT	Band4	15	20025	1	#0	16QAM	25.34	1.09	26.43	PASS
NVNT	Band4	15	20025	1	#Mid	16QAM	25.33	1.09	26.42	PASS
NVNT	Band4	15	20025	1	#Max	16QAM	25.43	1.09	26.52	PASS
NVNT	Band4	15	20025	36	#0	16QAM	23.41	1.09	24.50	PASS
NVNT	Band4	15	20025	36	#Mid	16QAM	23.38	1.09	24.47	PASS
NVNT	Band4	15	20025	36	#Max	16QAM	23.47	1.09	24.56	PASS
NVNT	Band4	15	20025	75	#0	16QAM	23.30	1.09	24.39	PASS
NVNT	Band4	15	20175	1	#0	QPSK	24.26	1.09	25.35	PASS
NVNT	Band4	15	20175	1	#Mid	QPSK	25.40	1.09	26.49	PASS
NVNT	Band4	15	20175	1	#Max	QPSK	25.36	1.09	26.45	PASS
NVNT	Band4	15	20175	36	#0	QPSK	24.36	1.09	25.45	PASS
NVNT	Band4	15	20175	36	#Mid	QPSK	24.41	1.09	25.50	PASS
NVNT	Band4	15	20175	36	#Max	QPSK	24.56	1.09	25.65	PASS
NVNT	Band4	15	20175	75	#0	QPSK	24.42	1.09	25.51	PASS
NVNT	Band4	15	20175	1	#0	16QAM	25.12	1.09	26.21	PASS
NVNT	Band4	15	20175	1	#Mid	16QAM	25.05	1.09	26.14	PASS
NVNT	Band4	15	20175	1	#Max	16QAM	25.06	1.09	26.15	PASS
NVNT	Band4	15	20175	36	#0	16QAM	23.50	1.09	24.59	PASS
NVNT	Band4	15	20175	36	#Mid	16QAM	23.54	1.09	24.63	PASS
NVNT	Band4	15	20175	36	#Max	16QAM	23.60	1.09	24.69	PASS
NVNT	Band4	15	20175	75	#0	16QAM	23.40	1.09	24.49	PASS
NVNT	Band4	15	20325	1	#0	QPSK	25.50	1.09	26.59	PASS
NVNT	Band4	15	20325	1	#Mid	QPSK	25.62	1.09	26.71	PASS
NVNT	Band4	15	20325	1	#Max	QPSK	25.61	1.09	26.70	PASS
NVNT	Band4	15	20325	36	#0	QPSK	24.61	1.09	25.70	PASS
NVNT	Band4	15	20325	36	#Mid	QPSK	24.60	1.09	25.69	PASS
NVNT	Band4	15	20325	36	#Max	QPSK	24.65	1.09	25.74	PASS
NVNT	Band4	15	20325	75	#0	QPSK	24.68	1.09	25.77	PASS

NVNT	Band4	15	20325	1	#0	16QAM	25.47	1.09	26.56	PASS
NVNT	Band4	15	20325	1	#Mid	16QAM	25.53	1.09	26.62	PASS
NVNT	Band4	15	20325	1	#Max	16QAM	25.56	1.09	26.65	PASS
NVNT	Band4	15	20325	36	#0	16QAM	23.56	1.09	24.65	PASS
NVNT	Band4	15	20325	36	#Mid	16QAM	23.53	1.09	24.62	PASS
NVNT	Band4	15	20325	36	#Max	16QAM	23.59	1.09	24.68	PASS
NVNT	Band4	15	20325	75	#0	16QAM	23.67	1.09	24.76	PASS
NVNT	Band4	20	20050	1	#0	QPSK	25.53	1.09	26.62	PASS
NVNT	Band4	20	20050	1	#Mid	QPSK	25.46	1.09	26.55	PASS
NVNT	Band4	20	20050	1	#Max	QPSK	25.50	1.09	26.59	PASS
NVNT	Band4	20	20050	50	#0	QPSK	24.38	1.09	25.47	PASS
NVNT	Band4	20	20050	50	#Mid	QPSK	24.38	1.09	25.47	PASS
NVNT	Band4	20	20050	50	#Max	QPSK	24.42	1.09	25.51	PASS
NVNT	Band4	20	20050	100	#0	QPSK	24.27	1.09	25.36	PASS
NVNT	Band4	20	20050	1	#0	16QAM	24.43	1.09	25.52	PASS
NVNT	Band4	20	20050	1	#Mid	16QAM	24.39	1.09	25.48	PASS
NVNT	Band4	20	20050	1	#Max	16QAM	24.49	1.09	25.58	PASS
NVNT	Band4	20	20050	50	#0	16QAM	23.48	1.09	24.57	PASS
NVNT	Band4	20	20050	50	#Mid	16QAM	23.42	1.09	24.51	PASS
NVNT	Band4	20	20050	50	#Max	16QAM	23.45	1.09	24.54	PASS
NVNT	Band4	20	20050	100	#0	16QAM	23.38	1.09	24.47	PASS
NVNT	Band4	20	20175	1	#0	QPSK	25.55	1.09	26.64	PASS
NVNT	Band4	20	20175	1	#Mid	QPSK	25.70	1.09	26.79	PASS
NVNT	Band4	20	20175	1	#Max	QPSK	25.74	1.09	26.83	PASS
NVNT	Band4	20	20175	50	#0	QPSK	24.41	1.09	25.50	PASS
NVNT	Band4	20	20175	50	#Mid	QPSK	24.40	1.09	25.49	PASS
NVNT	Band4	20	20175	50	#Max	QPSK	24.41	1.09	25.50	PASS
NVNT	Band4	20	20175	100	#0	QPSK	24.50	1.09	25.59	PASS
NVNT	Band4	20	20175	1	#0	16QAM	24.46	1.09	25.55	PASS
NVNT	Band4	20	20175	1	#Mid	16QAM	24.53	1.09	25.62	PASS
NVNT	Band4	20	20175	1	#Max	16QAM	24.58	1.09	25.67	PASS
NVNT	Band4	20	20175	50	#0	16QAM	23.45	1.09	24.54	PASS
NVNT	Band4	20	20175	50	#Mid	16QAM	23.44	1.09	24.53	PASS
NVNT	Band4	20	20175	50	#Max	16QAM	23.56	1.09	24.65	PASS
NVNT	Band4	20	20175	100	#0	16QAM	23.54	1.09	24.63	PASS
NVNT	Band4	20	20300	1	#0	QPSK	25.48	1.09	26.57	PASS
NVNT	Band4	20	20300	1	#Mid	QPSK	25.62	1.09	26.71	PASS
NVNT	Band4	20	20300	1	#Max	QPSK	25.70	1.09	26.79	PASS
NVNT	Band4	20	20300	50	#0	QPSK	24.55	1.09	25.64	PASS
NVNT	Band4	20	20300	50	#Mid	QPSK	24.63	1.09	25.72	PASS
NVNT	Band4	20	20300	50	#Max	QPSK	24.67	1.09	25.76	PASS
NVNT	Band4	20	20300	100	#0	QPSK	24.63	1.09	25.72	PASS

NVNT	Band4	20	20300	1	#0	16QAM	24.85	1.09	25.94	PASS
NVNT	Band4	20	20300	1	#Mid	16QAM	25.04	1.09	26.13	PASS
NVNT	Band4	20	20300	1	#Max	16QAM	25.07	1.09	26.16	PASS
NVNT	Band4	20	20300	50	#0	16QAM	23.60	1.09	24.69	PASS
NVNT	Band4	20	20300	50	#Mid	16QAM	23.64	1.09	24.73	PASS
NVNT	Band4	20	20300	50	#Max	16QAM	23.73	1.09	24.82	PASS
NVNT	Band4	20	20300	100	#0	16QAM	23.63	1.09	24.72	PASS



Appendix 2.Frequency stability

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
NVNT	Band 4	1.4	19957	6	#0	QPSK	LV	NT	9.23	0.005	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	NT	10.14	0.006	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	HV	NT	3.86	0.002	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	LV	NT	-2.85	-0.002	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	NT	-4.55	-0.003	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	HV	NT	-10.66	-0.006	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	LV	NT	14.03	0.008	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	NT	20.10	0.012	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	HV	NT	14.99	0.009	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	LV	NT	9.87	0.006	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	NT	7.98	0.005	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	HV	NT	6.05	0.003	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	LV	NT	17.84	0.010	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	NT	10.89	0.006	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	HV	NT	-2.55	-0.001	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	LV	NT	-19.28	-0.011	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	NT	-33.63	-0.019	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	HV	NT	-41.53	-0.024	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	LV	NT	0.00	0.000	PASS

NVNT	Band 4	3	19965	15	#0	QPSK	NV	NT	-7.35	-0.004	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	HV	NT	-22.60	-0.013	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	LV	NT	-46.82	-0.027	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	NT	-3.72	-0.002	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	HV	NT	-7.07	-0.004	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	LV	NT	7.17	0.004	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	NV	NT	3.72	0.002	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	HV	NT	-2.05	-0.001	PASS
NVNT	Band 4	3	20175	15	#0	16QAM	LV	NT	-14.58	-0.008	PASS
NVNT	Band 4	3	20175	15	#0	16QAM	NV	NT	-18.25	-0.011	PASS
NVNT	Band 4	3	20175	15	#0	16QAM	HV	NT	-23.53	-0.014	PASS
NVNT	Band 4	3	20385	15	#0	QPSK	LV	NT	8.93	0.005	PASS
NVNT	Band 4	3	20385	15	#0	QPSK	NV	NT	-6.94	-0.004	PASS
NVNT	Band 4	3	20385	15	#0	QPSK	HV	NT	-28.31	-0.016	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	LV	NT	-21.44	-0.012	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	NT	-26.68	-0.015	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	HV	NT	-39.00	-0.022	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	LV	NT	-34.23	-0.020	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	NT	-7.42	-0.004	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	HV	NT	-30.90	-0.018	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	LV	NT	-25.02	-0.015	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	NT	-31.53	-0.018	PASS

	4										
NVNT	Band 4	5	19975	25	#0	16QAM	HV	NT	0.33	0.000	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	LV	NT	-3.63	-0.002	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	NT	-6.52	-0.004	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	HV	NT	-21.24	-0.012	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	LV	NT	-35.82	-0.021	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	NT	-7.60	-0.004	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	HV	NT	-10.53	-0.006	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	LV	NT	-9.04	-0.005	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	NT	-25.95	-0.015	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	HV	NT	-0.87	0.000	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	LV	NT	-23.49	-0.013	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	NT	-7.31	-0.004	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	HV	NT	-18.77	-0.011	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	LV	NT	0.00	0.000	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	NT	-31.90	-0.019	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	HV	NT	-13.45	-0.008	PASS
NVNT	Band 4	10	20000	50	#0	16QAM	LV	NT	-15.02	-0.009	PASS
NVNT	Band 4	10	20000	50	#0	16QAM	NV	NT	-16.47	-0.010	PASS
NVNT	Band 4	10	20000	50	#0	16QAM	HV	NT	-6.12	-0.004	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	LV	NT	-8.07	-0.005	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	NT	-23.49	-0.014	PASS

NVNT	Band 4	10	20175	50	#0	QPSK	HV	NT	-13.18	-0.008	PASS
NVNT	Band 4	10	20175	50	#0	16QAM	LV	NT	-21.84	-0.013	PASS
NVNT	Band 4	10	20175	50	#0	16QAM	NV	NT	-34.68	-0.020	PASS
NVNT	Band 4	10	20175	50	#0	16QAM	HV	NT	-1.92	-0.001	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	LV	NT	-14.36	-0.008	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	NT	-32.80	-0.019	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	HV	NT	-20.13	-0.012	PASS
NVNT	Band 4	10	20350	50	#0	16QAM	LV	NT	-20.00	-0.011	PASS
NVNT	Band 4	10	20350	50	#0	16QAM	NV	NT	-19.25	-0.011	PASS
NVNT	Band 4	10	20350	50	#0	16QAM	HV	NT	-28.57	-0.016	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	LV	NT	0.00	0.000	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	NT	-7.87	-0.005	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	HV	NT	-24.78	-0.014	PASS
NVNT	Band 4	15	20025	75	#0	16QAM	LV	NT	-13.60	-0.008	PASS
NVNT	Band 4	15	20025	75	#0	16QAM	NV	NT	-19.48	-0.011	PASS
NVNT	Band 4	15	20025	75	#0	16QAM	HV	NT	-24.12	-0.014	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	LV	NT	6.11	0.004	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	NT	-9.43	-0.005	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	HV	NT	-11.09	-0.006	PASS
NVNT	Band 4	15	20175	75	#0	16QAM	LV	NT	3.79	0.002	PASS
NVNT	Band 4	15	20175	75	#0	16QAM	NV	NT	-3.13	-0.002	PASS
NVNT	Band 4	15	20175	75	#0	16QAM	HV	NT	0.33	0.000	PASS

	4										
NVNT	Band 4	15	20325	75	#0	QPSK	LV	NT	6.61	0.004	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	NT	-12.63	-0.007	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	HV	NT	-18.48	-0.011	PASS
NVNT	Band 4	15	20325	75	#0	16QAM	LV	NT	-18.22	-0.010	PASS
NVNT	Band 4	15	20325	75	#0	16QAM	NV	NT	-26.95	-0.015	PASS
NVNT	Band 4	15	20325	75	#0	16QAM	HV	NT	-27.65	-0.016	PASS
NVNT	Band 4	20	20050	100	#0	QPSK	LV	NT	0.00	0.000	PASS
NVNT	Band 4	20	20050	100	#0	QPSK	NV	NT	-32.73	-0.019	PASS
NVNT	Band 4	20	20050	100	#0	QPSK	HV	NT	5.54	0.003	PASS
NVNT	Band 4	20	20050	100	#0	16QAM	LV	NT	-25.31	-0.015	PASS
NVNT	Band 4	20	20050	100	#0	16QAM	NV	NT	0.74	0.000	PASS
NVNT	Band 4	20	20050	100	#0	16QAM	HV	NT	-23.13	-0.013	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	LV	NT	7.54	0.004	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	NT	-7.21	-0.004	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	HV	NT	-11.92	-0.007	PASS
NVNT	Band 4	20	20175	100	#0	16QAM	LV	NT	-5.54	-0.003	PASS
NVNT	Band 4	20	20175	100	#0	16QAM	NV	NT	-5.56	-0.003	PASS
NVNT	Band 4	20	20175	100	#0	16QAM	HV	NT	-1.34	-0.001	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	LV	NT	-1.22	-0.001	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	NT	-11.72	-0.007	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	HV	NT	-19.98	-0.011	PASS

NVNT	Band 4	20	20300	100	#0	16QAM	LV	NT	-4.33	-0.002	PASS
NVNT	Band 4	20	20300	100	#0	16QAM	NV	NT	-12.30	-0.007	PASS
NVNT	Band 4	20	20300	100	#0	16QAM	HV	NT	-21.41	-0.012	PASS

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	-30	0.00	0.000	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	-20	0.00	0.000	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	0	0.00	0.000	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	10	-45.50	-0.027	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	20	-39.98	-0.023	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	30	-21.40	-0.013	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	40	-48.47	-0.028	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	50	-29.63	-0.017	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	-30	-17.72	-0.010	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	-20	9.34	0.005	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	0	27.14	0.016	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	10	37.35	0.022	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	20	46.35	0.027	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	30	3.59	0.002	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	40	10.00	0.006	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	50	15.31	0.009	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	-30	18.54	0.011	PASS

	4										
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	-20	12.62	0.007	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	0	7.14	0.004	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	10	4.09	0.002	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	20	-3.52	-0.002	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	30	-6.19	-0.004	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	40	-9.23	-0.005	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	50	-13.86	-0.008	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	-30	-28.52	-0.016	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	-20	-24.49	-0.014	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	0	-21.17	-0.012	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	10	-19.17	-0.011	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	20	-18.63	-0.011	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	30	-12.07	-0.007	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	40	-9.61	-0.006	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	50	-7.64	-0.004	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	-30	-4.65	-0.003	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	-20	-6.71	-0.004	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	0	-12.79	-0.007	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	10	-17.62	-0.010	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	20	-18.71	-0.011	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	30	-27.37	-0.016	PASS

NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	40	-28.91	-0.016	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	50	-28.94	-0.016	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	-30	-31.73	-0.018	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	-20	-26.72	-0.015	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	0	-26.98	-0.015	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	10	-21.19	-0.012	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	20	-15.48	-0.009	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	30	-6.98	-0.004	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	40	-2.47	-0.001	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	50	0.66	0.000	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	-30	40.71	0.024	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	-20	20.79	0.012	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	0	-1.24	-0.001	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	10	-17.47	-0.010	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	20	-37.58	-0.022	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	30	2.78	0.002	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	40	-7.50	-0.004	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	50	-16.57	-0.010	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	-30	-29.48	-0.017	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	-20	-31.89	-0.019	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	0	-34.23	-0.020	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	10	-36.31	-0.021	PASS

	4										
NVNT	Band 4	3	19965	15	#0	16QAM	NV	20	-37.09	-0.022	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	30	-37.22	-0.022	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	40	-38.41	-0.022	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	50	-39.30	-0.023	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	NV	-30	-43.29	-0.025	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	NV	-20	-34.06	-0.020	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	NV	0	-30.70	-0.018	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	NV	10	-34.68	-0.020	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	NV	20	-41.53	-0.024	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	NV	30	-46.21	-0.027	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	NV	40	-49.77	-0.029	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	NV	50	-16.04	-0.009	PASS
NVNT	Band 4	3	20175	15	#0	16QAM	NV	-30	-18.63	-0.011	PASS
NVNT	Band 4	3	20175	15	#0	16QAM	NV	-20	-22.14	-0.013	PASS
NVNT	Band 4	3	20175	15	#0	16QAM	NV	0	-18.60	-0.011	PASS
NVNT	Band 4	3	20175	15	#0	16QAM	NV	10	-12.49	-0.007	PASS
NVNT	Band 4	3	20175	15	#0	16QAM	NV	20	-7.12	-0.004	PASS
NVNT	Band 4	3	20175	15	#0	16QAM	NV	30	-2.10	-0.001	PASS
NVNT	Band 4	3	20175	15	#0	16QAM	NV	40	-2.13	-0.001	PASS
NVNT	Band 4	3	20175	15	#0	16QAM	NV	50	-1.59	-0.001	PASS
NVNT	Band 4	3	20385	15	#0	QPSK	NV	-30	-2.62	-0.001	PASS

NVNT	Band 4	3	20385	15	#0	QPSK	NV	-20	-8.08	-0.005	PASS
NVNT	Band 4	3	20385	15	#0	QPSK	NV	0	-12.16	-0.007	PASS
NVNT	Band 4	3	20385	15	#0	QPSK	NV	10	-16.77	-0.010	PASS
NVNT	Band 4	3	20385	15	#0	QPSK	NV	20	-23.78	-0.014	PASS
NVNT	Band 4	3	20385	15	#0	QPSK	NV	30	-34.35	-0.020	PASS
NVNT	Band 4	3	20385	15	#0	QPSK	NV	40	-9.57	-0.005	PASS
NVNT	Band 4	3	20385	15	#0	QPSK	NV	50	-38.74	-0.022	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	-30	-31.13	-0.018	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	-20	1.44	0.001	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	0	7.84	0.004	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	10	-3.69	-0.002	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	20	-10.64	-0.006	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	30	-25.15	-0.014	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	40	-31.46	-0.018	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	50	-39.73	-0.023	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	-30	-33.10	-0.019	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	-20	-42.87	-0.025	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	0	-27.09	-0.016	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	10	-38.55	-0.023	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	20	-30.67	-0.018	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	30	-28.04	-0.016	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	40	-22.02	-0.013	PASS

	4										
NVNT	Band 4	5	19975	25	#0	QPSK	NV	50	-11.47	-0.007	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	-30	-36.25	-0.021	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	-20	-17.42	-0.010	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	0	-37.69	-0.022	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	10	-15.85	-0.009	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	20	-39.01	-0.023	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	30	-6.29	-0.004	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	40	-23.10	-0.013	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	50	-36.69	-0.021	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	-30	-10.67	-0.006	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	-20	-32.47	-0.019	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	0	-8.05	-0.005	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	10	-14.43	-0.008	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	20	-34.10	-0.020	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	30	-29.23	-0.017	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	40	-19.45	-0.011	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	50	-37.44	-0.022	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	-30	-30.31	-0.017	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	-20	-6.09	-0.004	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	0	-11.47	-0.007	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	10	-13.79	-0.008	PASS

NVNT	Band 4	5	20175	25	#0	16QAM	NV	20	-16.68	-0.010	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	30	-18.94	-0.011	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	40	-21.47	-0.012	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	50	-21.37	-0.012	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	-30	-30.98	-0.018	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	-20	-41.16	-0.023	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	0	-4.33	-0.002	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	10	-12.76	-0.007	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	20	-32.62	-0.019	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	30	-46.25	-0.026	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	40	-9.01	-0.005	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	50	-16.84	-0.010	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	-30	-37.14	-0.021	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	-20	-11.92	-0.007	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	0	-5.12	-0.003	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	10	-2.60	-0.001	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	20	-1.39	-0.001	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	30	2.95	0.002	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	40	6.08	0.003	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	50	11.47	0.007	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	-30	0.00	0.000	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	-20	0.00	0.000	PASS

	4										
NVNT	Band 4	10	20000	50	#0	QPSK	NV	0	0.00	0.000	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	10	-37.58	-0.022	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	20	-42.24	-0.025	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	30	-19.48	-0.011	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	40	-44.95	-0.026	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	50	-17.67	-0.010	PASS
NVNT	Band 4	10	20000	50	#0	16QAM	NV	-30	-31.17	-0.018	PASS
NVNT	Band 4	10	20000	50	#0	16QAM	NV	-20	-34.52	-0.020	PASS
NVNT	Band 4	10	20000	50	#0	16QAM	NV	0	-33.13	-0.019	PASS
NVNT	Band 4	10	20000	50	#0	16QAM	NV	10	-34.99	-0.020	PASS
NVNT	Band 4	10	20000	50	#0	16QAM	NV	20	-37.65	-0.022	PASS
NVNT	Band 4	10	20000	50	#0	16QAM	NV	30	-44.76	-0.026	PASS
NVNT	Band 4	10	20000	50	#0	16QAM	NV	40	-49.25	-0.029	PASS
NVNT	Band 4	10	20000	50	#0	16QAM	NV	50	-15.76	-0.009	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	-30	-19.83	-0.011	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	-20	-30.78	-0.018	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	0	-39.64	-0.023	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	10	-12.27	-0.007	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	20	-24.52	-0.014	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	30	-27.45	-0.016	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	40	-36.54	-0.021	PASS

NVNT	Band 4	10	20175	50	#0	QPSK	NV	50	-43.72	-0.025	PASS
NVNT	Band 4	10	20175	50	#0	16QAM	NV	-30	-37.19	-0.021	PASS
NVNT	Band 4	10	20175	50	#0	16QAM	NV	-20	-19.78	-0.011	PASS
NVNT	Band 4	10	20175	50	#0	16QAM	NV	0	-45.58	-0.026	PASS
NVNT	Band 4	10	20175	50	#0	16QAM	NV	10	29.31	0.017	PASS
NVNT	Band 4	10	20175	50	#0	16QAM	NV	20	17.62	0.010	PASS
NVNT	Band 4	10	20175	50	#0	16QAM	NV	30	20.67	0.012	PASS
NVNT	Band 4	10	20175	50	#0	16QAM	NV	40	22.89	0.013	PASS
NVNT	Band 4	10	20175	50	#0	16QAM	NV	50	34.23	0.020	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	-30	35.16	0.020	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	-20	25.98	0.015	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	0	18.87	0.011	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	10	7.27	0.004	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	20	1.30	0.001	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	30	-4.52	-0.003	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	40	-11.40	-0.007	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	50	-17.31	-0.010	PASS
NVNT	Band 4	10	20350	50	#0	16QAM	NV	-30	-20.97	-0.012	PASS
NVNT	Band 4	10	20350	50	#0	16QAM	NV	-20	-13.25	-0.008	PASS
NVNT	Band 4	10	20350	50	#0	16QAM	NV	0	-13.35	-0.008	PASS
NVNT	Band 4	10	20350	50	#0	16QAM	NV	10	-12.83	-0.007	PASS
NVNT	Band 4	10	20350	50	#0	16QAM	NV	20	-12.65	-0.007	PASS

	4										
NVNT	Band 4	10	20350	50	#0	16QAM	NV	30	-21.73	-0.012	PASS
NVNT	Band 4	10	20350	50	#0	16QAM	NV	40	-28.70	-0.016	PASS
NVNT	Band 4	10	20350	50	#0	16QAM	NV	50	-25.88	-0.015	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	-30	0.00	0.000	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	-20	0.00	0.000	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	0	0.00	0.000	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	10	0.00	0.000	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	20	-36.39	-0.021	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	30	-6.38	-0.004	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	40	24.18	0.014	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	50	14.15	0.008	PASS
NVNT	Band 4	15	20025	75	#0	16QAM	NV	-30	9.03	0.005	PASS
NVNT	Band 4	15	20025	75	#0	16QAM	NV	-20	18.60	0.011	PASS
NVNT	Band 4	15	20025	75	#0	16QAM	NV	0	23.98	0.014	PASS
NVNT	Band 4	15	20025	75	#0	16QAM	NV	10	28.75	0.017	PASS
NVNT	Band 4	15	20025	75	#0	16QAM	NV	20	32.14	0.019	PASS
NVNT	Band 4	15	20025	75	#0	16QAM	NV	30	35.08	0.020	PASS
NVNT	Band 4	15	20025	75	#0	16QAM	NV	40	38.54	0.022	PASS
NVNT	Band 4	15	20025	75	#0	16QAM	NV	50	41.44	0.024	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	-30	41.50	0.024	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	-20	26.81	0.015	PASS

NVNT	Band 4	15	20175	75	#0	QPSK	NV	0	12.37	0.007	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	10	-2.17	-0.001	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	20	-7.68	-0.004	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	30	-19.18	-0.011	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	40	-24.50	-0.014	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	50	2.95	0.002	PASS
NVNT	Band 4	15	20175	75	#0	16QAM	NV	-30	4.38	0.003	PASS
NVNT	Band 4	15	20175	75	#0	16QAM	NV	-20	14.72	0.008	PASS
NVNT	Band 4	15	20175	75	#0	16QAM	NV	0	24.82	0.014	PASS
NVNT	Band 4	15	20175	75	#0	16QAM	NV	10	37.88	0.022	PASS
NVNT	Band 4	15	20175	75	#0	16QAM	NV	20	43.09	0.025	PASS
NVNT	Band 4	15	20175	75	#0	16QAM	NV	30	-1.30	-0.001	PASS
NVNT	Band 4	15	20175	75	#0	16QAM	NV	40	8.23	0.005	PASS
NVNT	Band 4	15	20175	75	#0	16QAM	NV	50	10.00	0.006	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	-30	13.59	0.008	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	-20	7.25	0.004	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	0	0.31	0.000	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	10	-10.81	-0.006	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	20	-16.79	-0.010	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	30	-25.13	-0.014	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	40	-33.83	-0.019	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	50	-41.14	-0.024	PASS

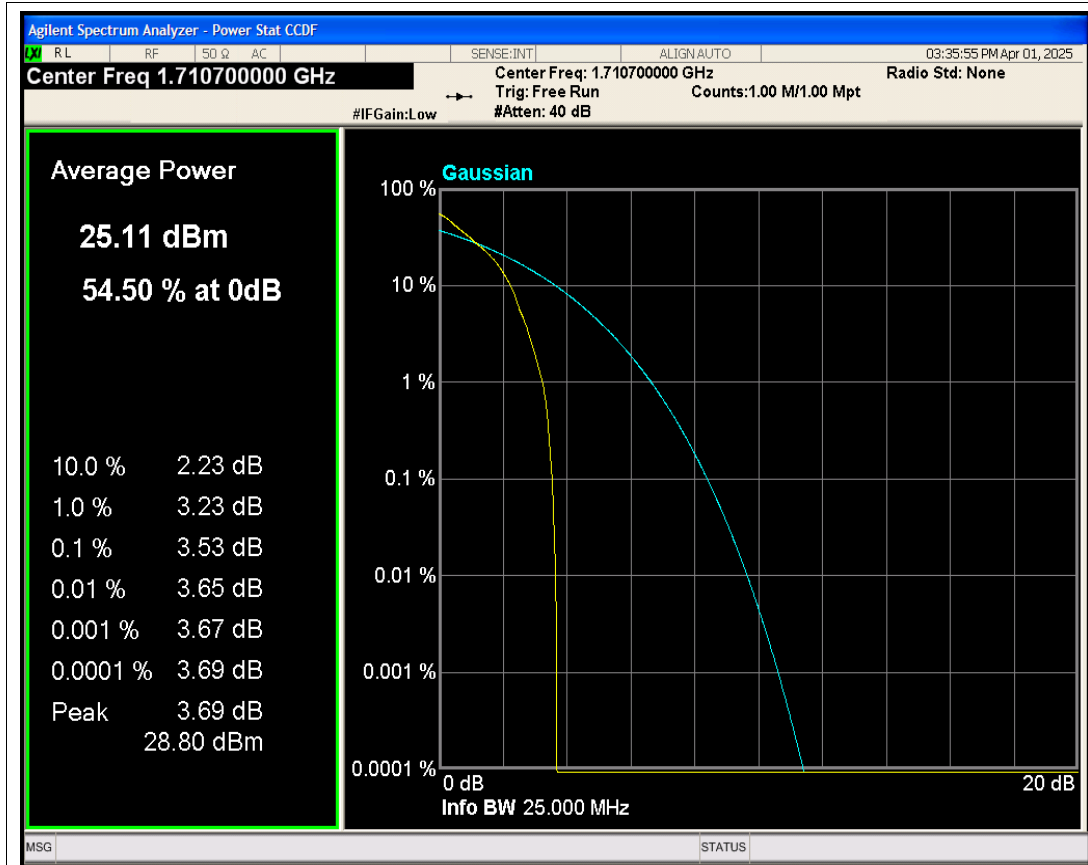
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NVNT	Band 4	15	20325	75	#0	16QAM	NV	-30	-44.78	-0.026	PASS
NVNT	Band 4	15	20325	75	#0	16QAM	NV	-20	-36.69	-0.021	PASS
NVNT	Band 4	15	20325	75	#0	16QAM	NV	0	-35.95	-0.021	PASS
NVNT	Band 4	15	20325	75	#0	16QAM	NV	10	-26.52	-0.015	PASS
NVNT	Band 4	15	20325	75	#0	16QAM	NV	20	39.31	0.022	PASS
NVNT	Band 4	15	20325	75	#0	16QAM	NV	30	30.40	0.017	PASS
NVNT	Band 4	15	20325	75	#0	16QAM	NV	40	37.22	0.021	PASS
NVNT	Band 4	15	20325	75	#0	16QAM	NV	50	9.60	0.005	PASS
NVNT	Band 4	20	20050	100	#0	QPSK	NV	-30	-18.78	-0.011	PASS
NVNT	Band 4	20	20050	100	#0	QPSK	NV	-20	-33.27	-0.019	PASS
NVNT	Band 4	20	20050	100	#0	QPSK	NV	0	-24.05	-0.014	PASS
NVNT	Band 4	20	20050	100	#0	QPSK	NV	10	-16.74	-0.010	PASS
NVNT	Band 4	20	20050	100	#0	QPSK	NV	20	-24.26	-0.014	PASS
NVNT	Band 4	20	20050	100	#0	QPSK	NV	30	-46.68	-0.027	PASS
NVNT	Band 4	20	20050	100	#0	QPSK	NV	40	-26.04	-0.015	PASS
NVNT	Band 4	20	20050	100	#0	QPSK	NV	50	-38.60	-0.022	PASS
NVNT	Band 4	20	20050	100	#0	16QAM	NV	-30	-47.46	-0.028	PASS
NVNT	Band 4	20	20050	100	#0	16QAM	NV	-20	-40.41	-0.023	PASS
NVNT	Band 4	20	20050	100	#0	16QAM	NV	0	8.18	0.005	PASS
NVNT	Band 4	20	20050	100	#0	16QAM	NV	10	18.31	0.011	PASS
NVNT	Band 4	20	20050	100	#0	16QAM	NV	20	15.09	0.009	PASS

NVNT	Band 4	20	20050	100	#0	16QAM	NV	30	14.41	0.008	PASS
NVNT	Band 4	20	20050	100	#0	16QAM	NV	40	11.93	0.007	PASS
NVNT	Band 4	20	20050	100	#0	16QAM	NV	50	15.21	0.009	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	-30	7.93	0.005	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	-20	-6.58	-0.004	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	0	-27.94	-0.016	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	10	-36.69	-0.021	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	20	-47.49	-0.027	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	30	-4.78	-0.003	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	40	-12.52	-0.007	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	50	-17.77	-0.010	PASS
NVNT	Band 4	20	20175	100	#0	16QAM	NV	-30	-21.84	-0.013	PASS
NVNT	Band 4	20	20175	100	#0	16QAM	NV	-20	-16.97	-0.010	PASS
NVNT	Band 4	20	20175	100	#0	16QAM	NV	0	-16.25	-0.009	PASS
NVNT	Band 4	20	20175	100	#0	16QAM	NV	10	-21.92	-0.013	PASS
NVNT	Band 4	20	20175	100	#0	16QAM	NV	20	-26.52	-0.015	PASS
NVNT	Band 4	20	20175	100	#0	16QAM	NV	30	-15.21	-0.009	PASS
NVNT	Band 4	20	20175	100	#0	16QAM	NV	40	-21.49	-0.012	PASS
NVNT	Band 4	20	20175	100	#0	16QAM	NV	50	16.37	0.009	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	-30	5.51	0.003	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	-20	3.99	0.002	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	0	-0.70	0.000	PASS

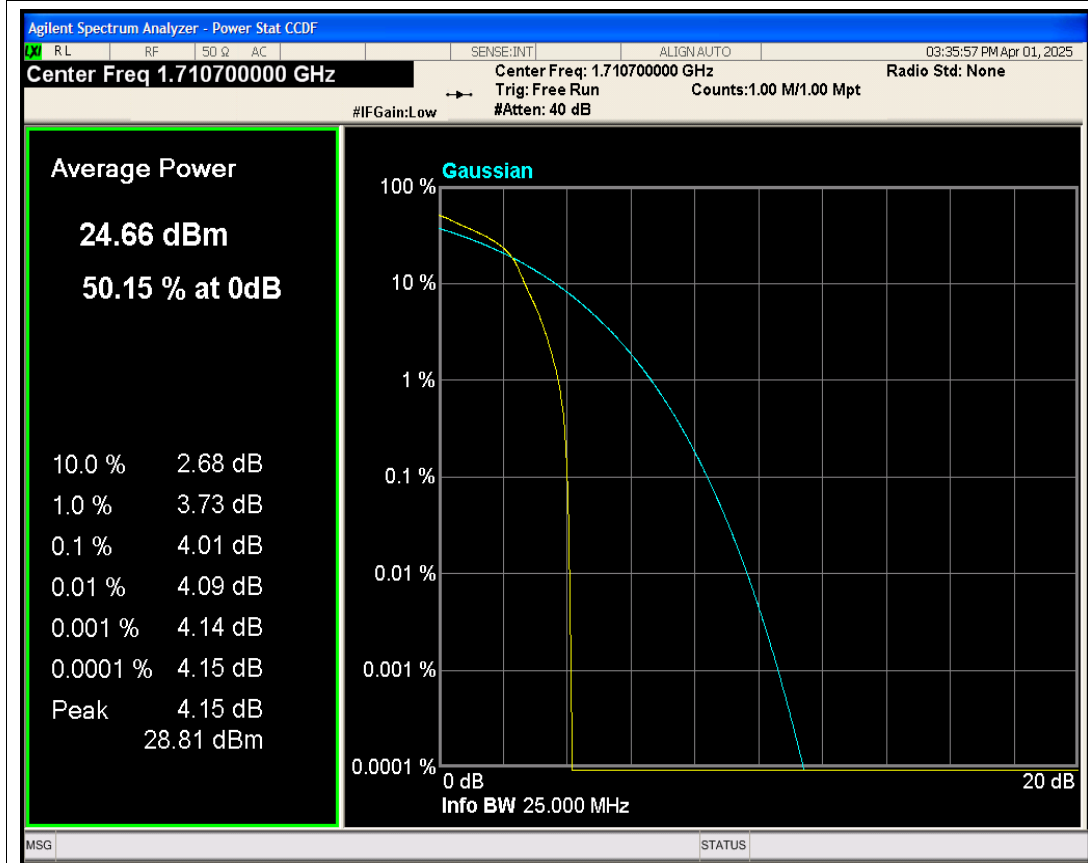
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NVNT	Band 4	20	20300	100	#0	QPSK	NV	10	-3.48	-0.002	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	20	-14.58	-0.008	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	30	-20.00	-0.011	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	40	-29.27	-0.017	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	50	-26.71	-0.015	PASS
NVNT	Band 4	20	20300	100	#0	16QAM	NV	-30	-21.17	-0.012	PASS
NVNT	Band 4	20	20300	100	#0	16QAM	NV	-20	-1.06	-0.001	PASS
NVNT	Band 4	20	20300	100	#0	16QAM	NV	0	-1.02	-0.001	PASS
NVNT	Band 4	20	20300	100	#0	16QAM	NV	10	6.55	0.004	PASS
NVNT	Band 4	20	20300	100	#0	16QAM	NV	20	14.65	0.008	PASS
NVNT	Band 4	20	20300	100	#0	16QAM	NV	30	0.29	0.000	PASS
NVNT	Band 4	20	20300	100	#0	16QAM	NV	40	20.57	0.012	PASS
NVNT	Band 4	20	20300	100	#0	16QAM	NV	50	38.50	0.022	PASS

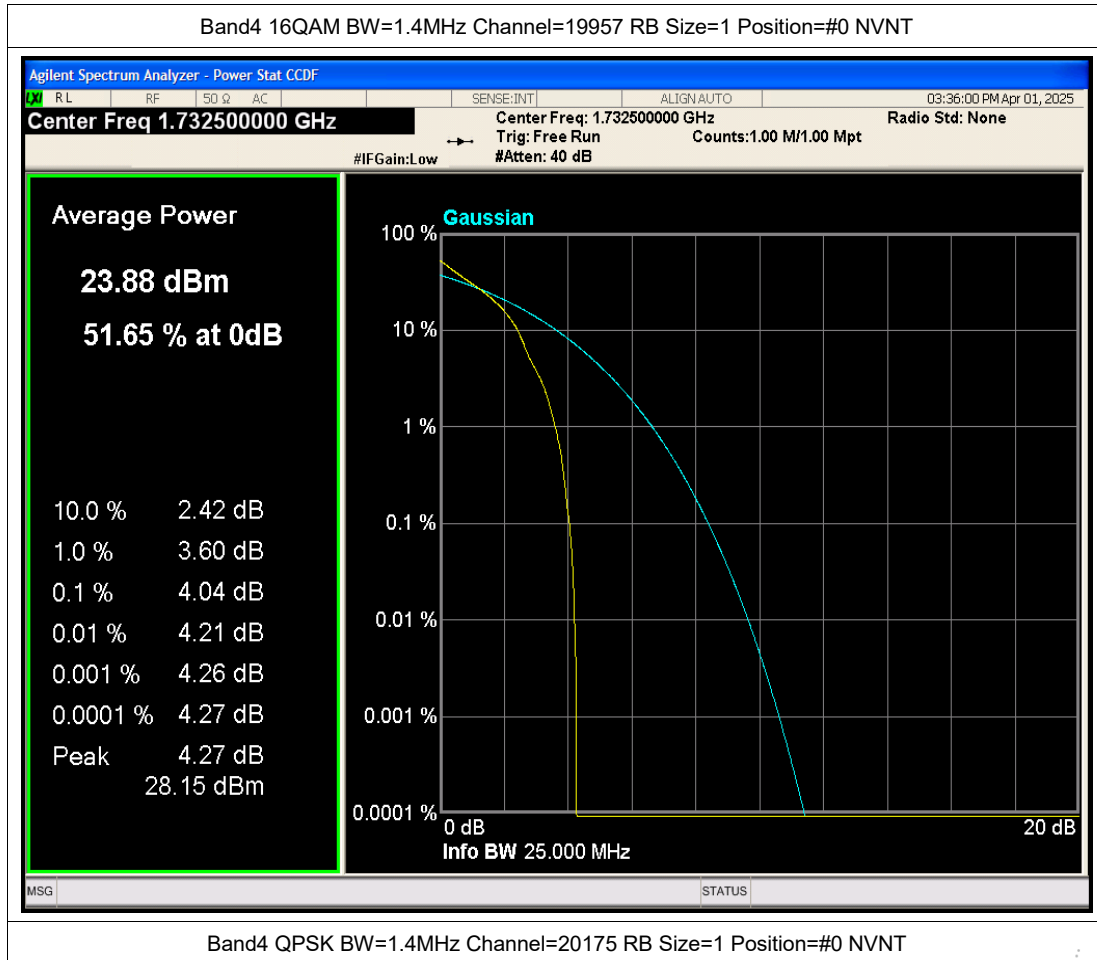
Appendix 3. Peak-to-Average Ratio

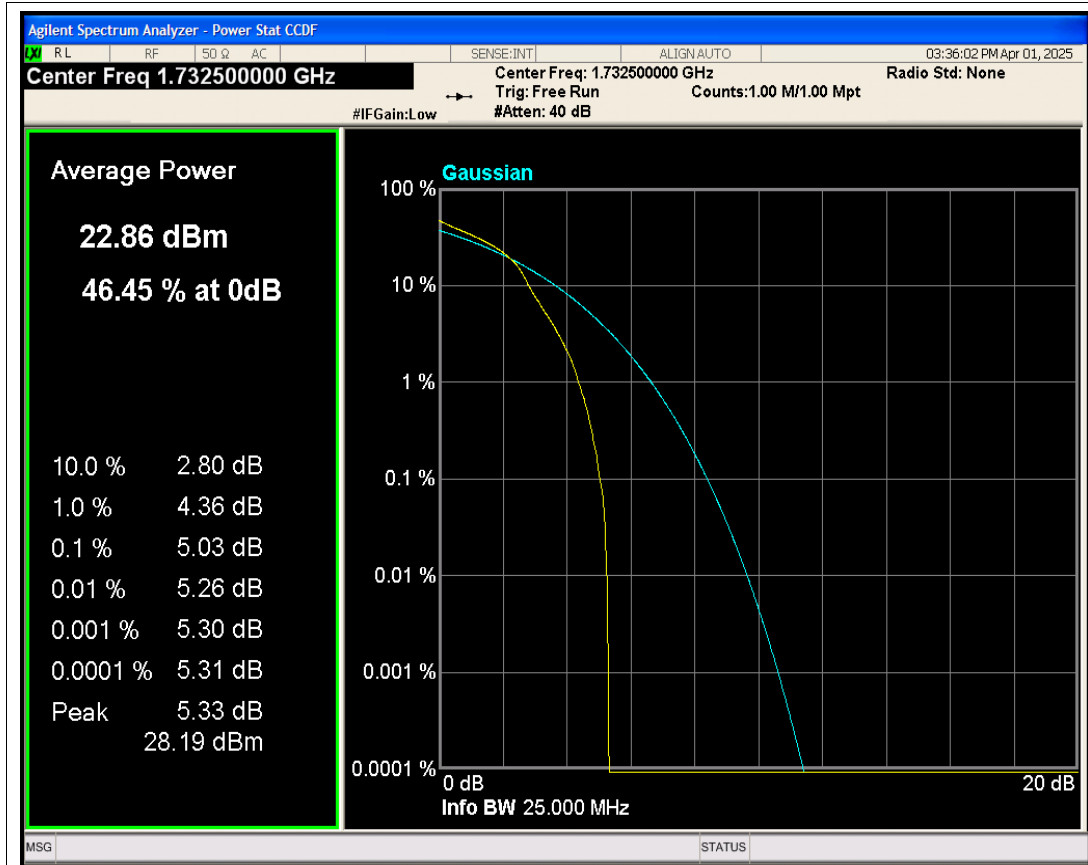
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band4	1.4	19957	1	#0	QPSK	3.53	13	PASS
NVNT	Band4	1.4	19957	1	#0	16QAM	4.01	13	PASS
NVNT	Band4	1.4	20175	1	#0	QPSK	4.04	13	PASS
NVNT	Band4	1.4	20175	1	#0	16QAM	5.03	13	PASS
NVNT	Band4	1.4	20393	1	#0	QPSK	3.43	13	PASS
NVNT	Band4	1.4	20393	1	#0	16QAM	4.48	13	PASS
NVNT	Band4	3	19965	1	#0	QPSK	5.14	13	PASS
NVNT	Band4	3	19965	1	#0	16QAM	4.48	13	PASS
NVNT	Band4	3	20175	1	#0	QPSK	4.19	13	PASS
NVNT	Band4	3	20175	1	#0	16QAM	4.78	13	PASS
NVNT	Band4	3	20385	1	#0	QPSK	11.33	13	PASS
NVNT	Band4	3	20385	1	#0	16QAM	4.50	13	PASS
NVNT	Band4	5	19975	1	#0	QPSK	3.65	13	PASS
NVNT	Band4	5	19975	1	#0	16QAM	4.73	13	PASS
NVNT	Band4	5	20175	1	#0	QPSK	8.84	13	PASS
NVNT	Band4	5	20175	1	#0	16QAM	4.99	13	PASS
NVNT	Band4	5	20375	1	#0	QPSK	3.55	13	PASS
NVNT	Band4	5	20375	1	#0	16QAM	4.49	13	PASS
NVNT	Band4	10	20000	1	#0	QPSK	3.59	13	PASS
NVNT	Band4	10	20000	1	#0	16QAM	4.53	13	PASS
NVNT	Band4	10	20175	1	#0	QPSK	7.27	13	PASS
NVNT	Band4	10	20175	1	#0	16QAM	5.68	13	PASS
NVNT	Band4	10	20350	1	#0	QPSK	3.77	13	PASS
NVNT	Band4	10	20350	1	#0	16QAM	4.84	13	PASS
NVNT	Band4	15	20025	1	#0	QPSK	3.56	13	PASS
NVNT	Band4	15	20025	1	#0	16QAM	4.49	13	PASS
NVNT	Band4	15	20175	1	#0	QPSK	6.57	13	PASS
NVNT	Band4	15	20175	1	#0	16QAM	5.78	13	PASS
NVNT	Band4	15	20325	1	#0	QPSK	3.83	13	PASS
NVNT	Band4	15	20325	1	#0	16QAM	4.64	13	PASS
NVNT	Band4	20	20050	1	#0	QPSK	3.46	13	PASS
NVNT	Band4	20	20050	1	#0	16QAM	4.35	13	PASS
NVNT	Band4	20	20175	1	#0	QPSK	4.82	13	PASS
NVNT	Band4	20	20175	1	#0	16QAM	5.64	13	PASS
NVNT	Band4	20	20300	1	#0	QPSK	5.83	13	PASS
NVNT	Band4	20	20300	1	#0	16QAM	4.47	13	PASS



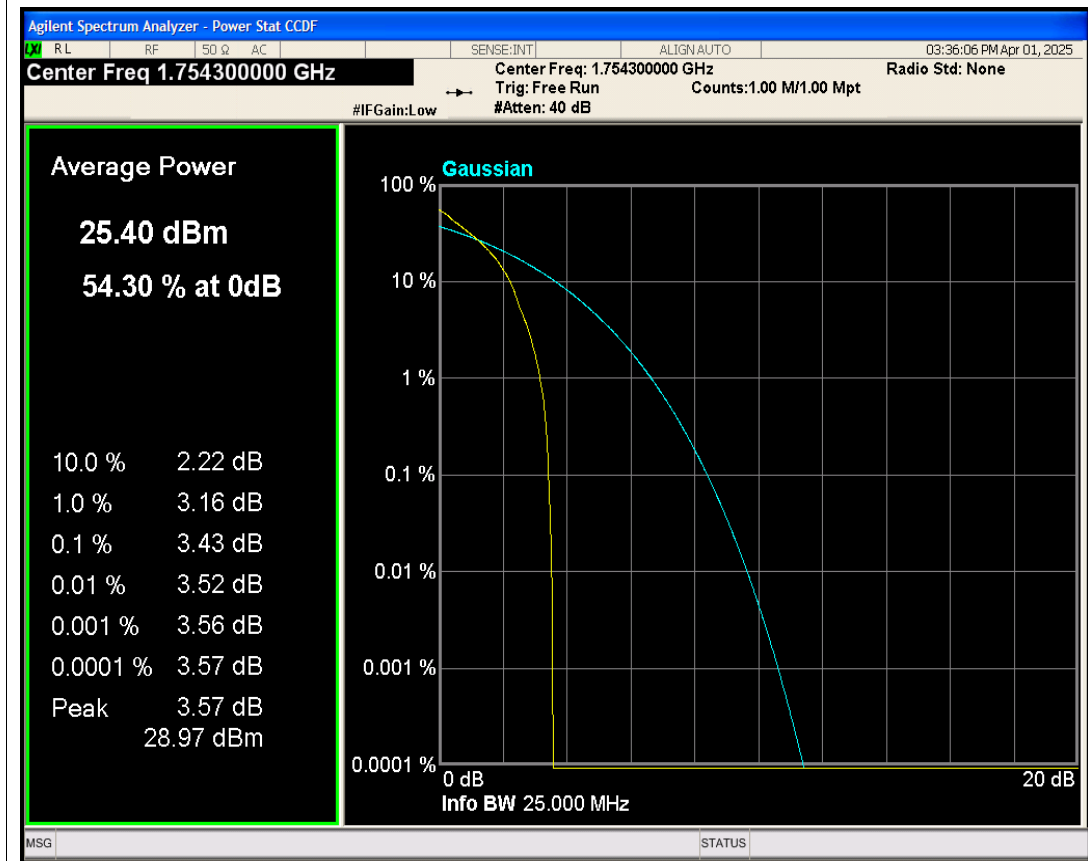
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0 NVNT

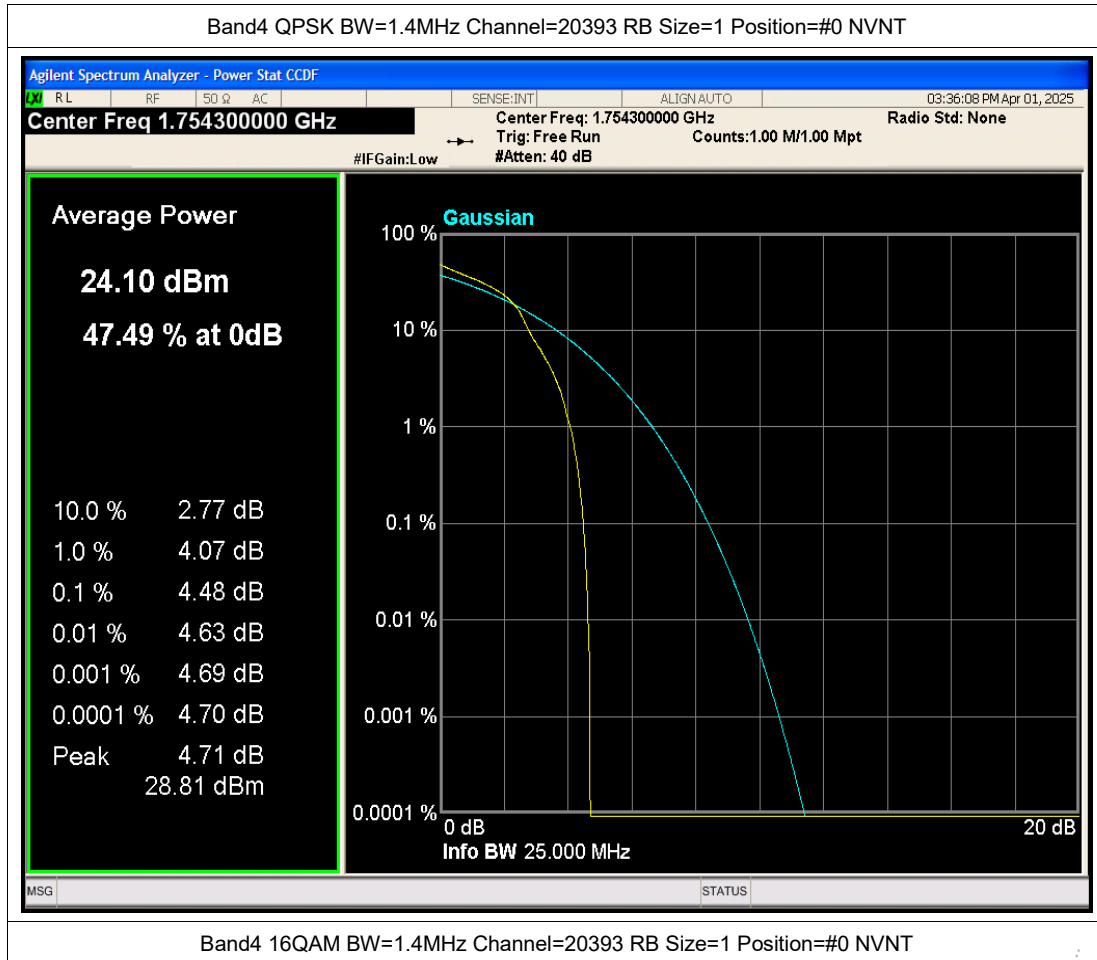


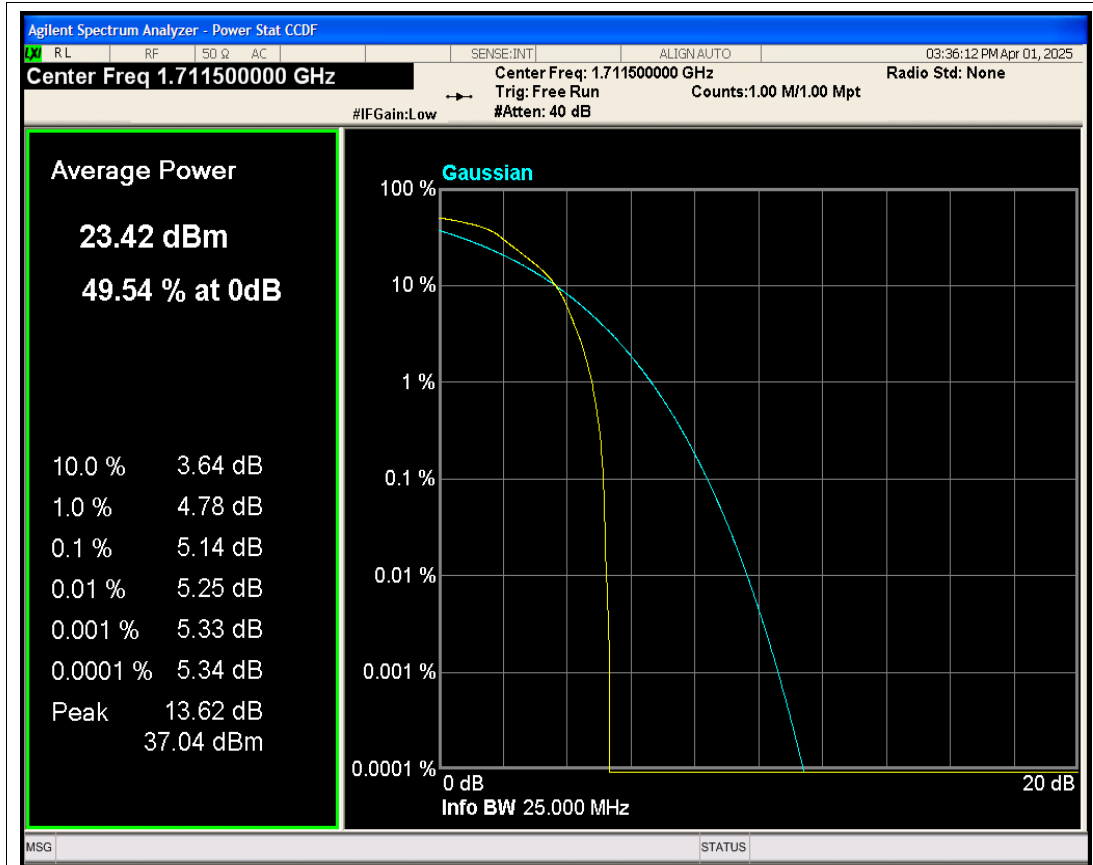




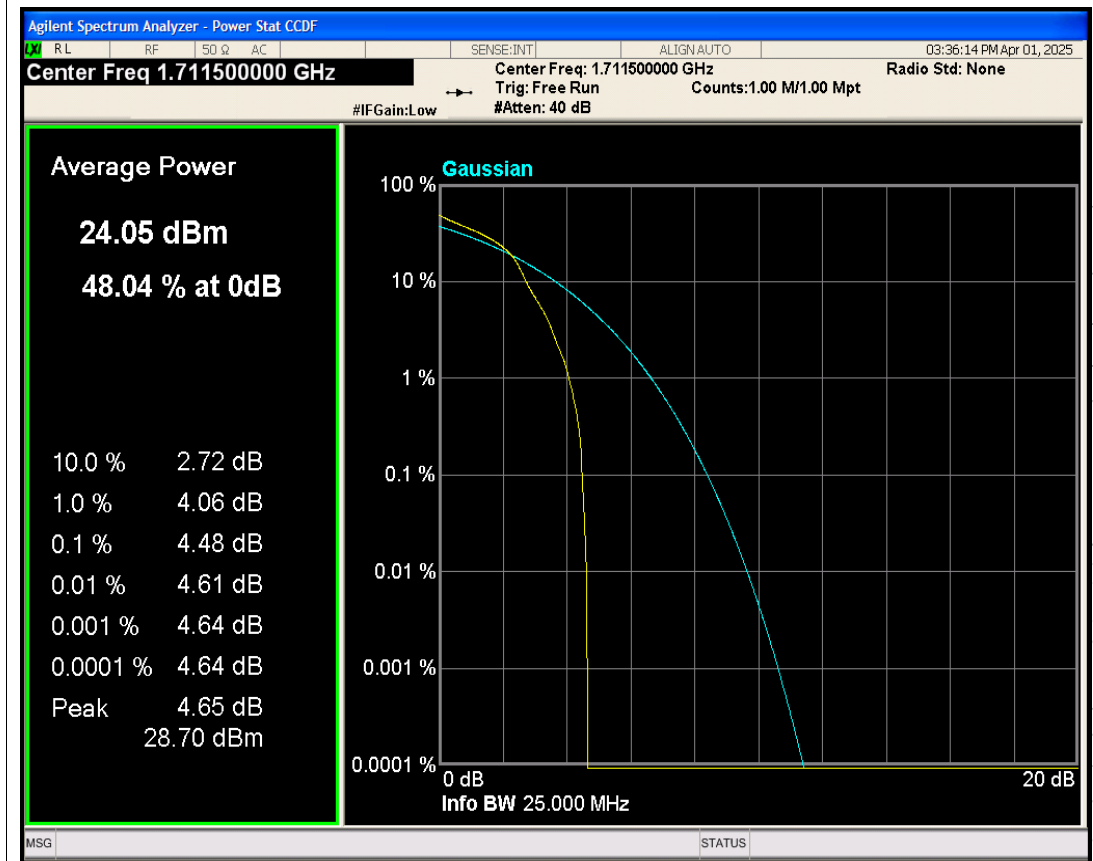
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0 NVNT

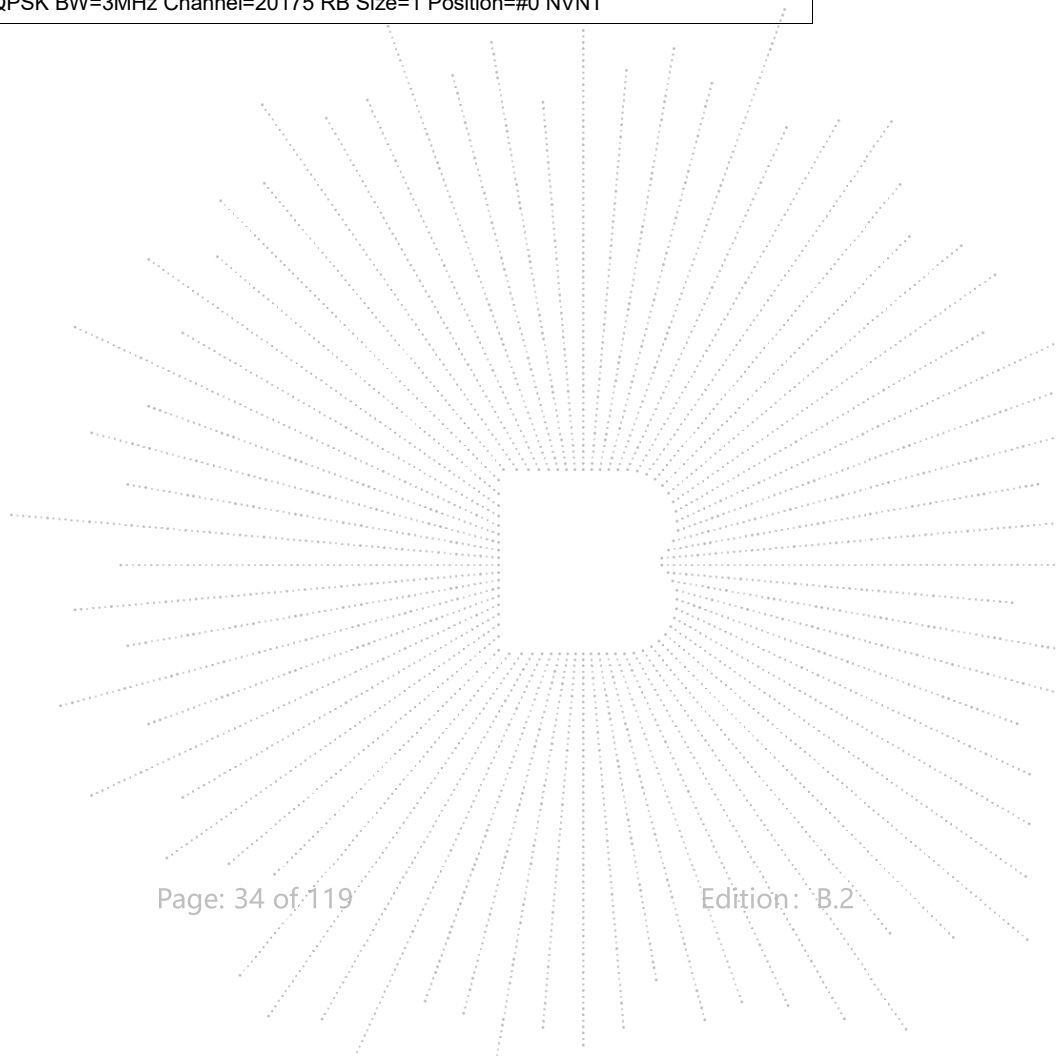
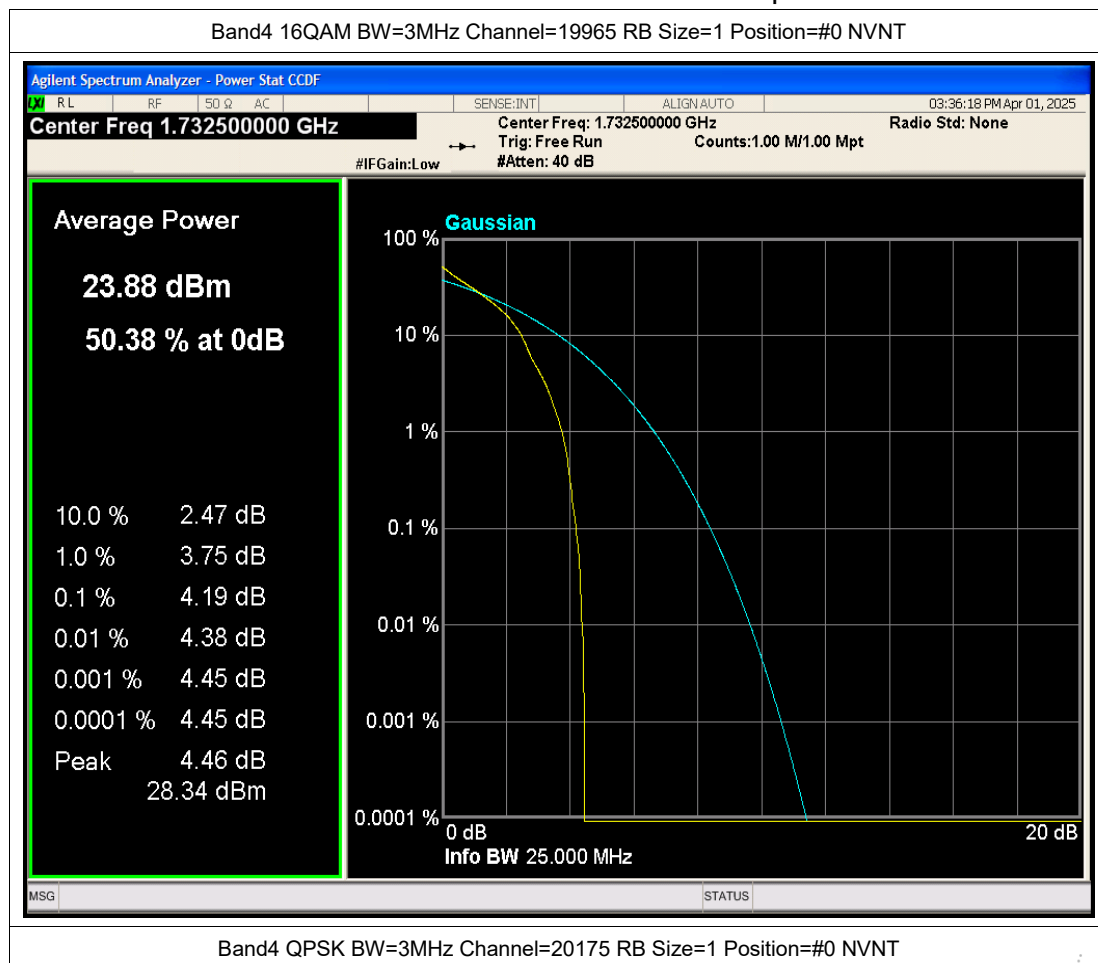


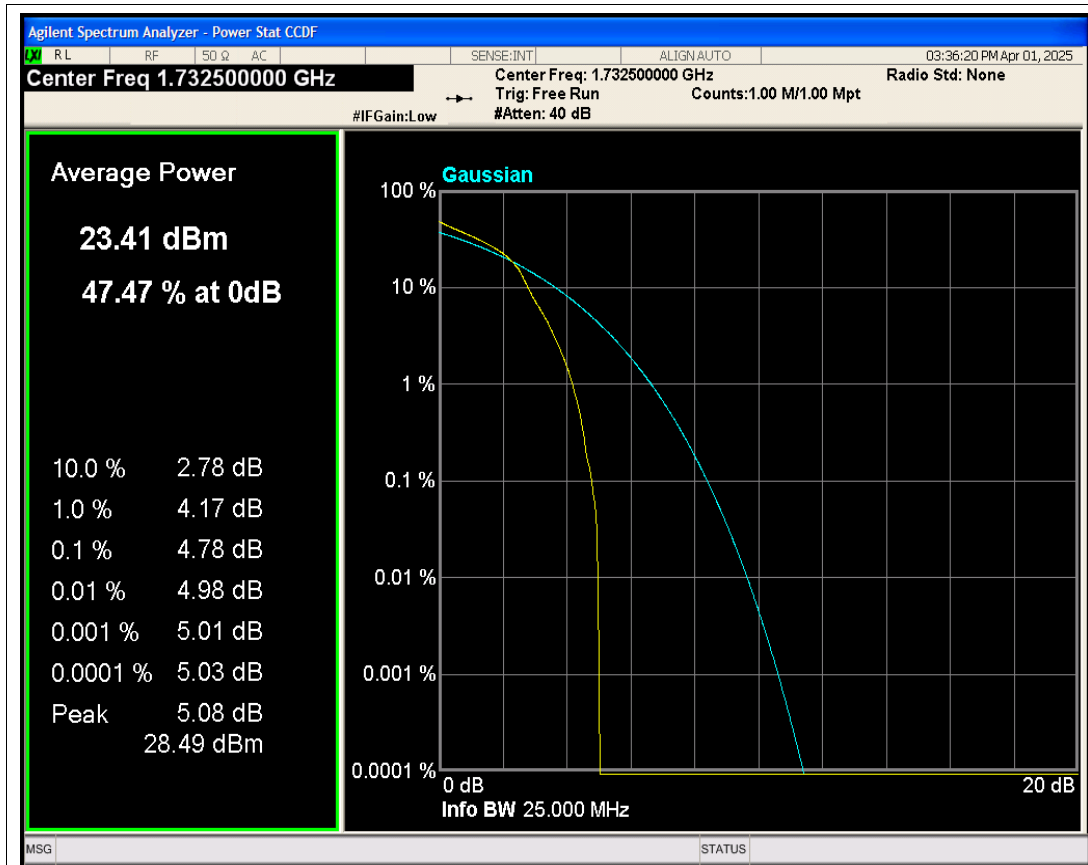




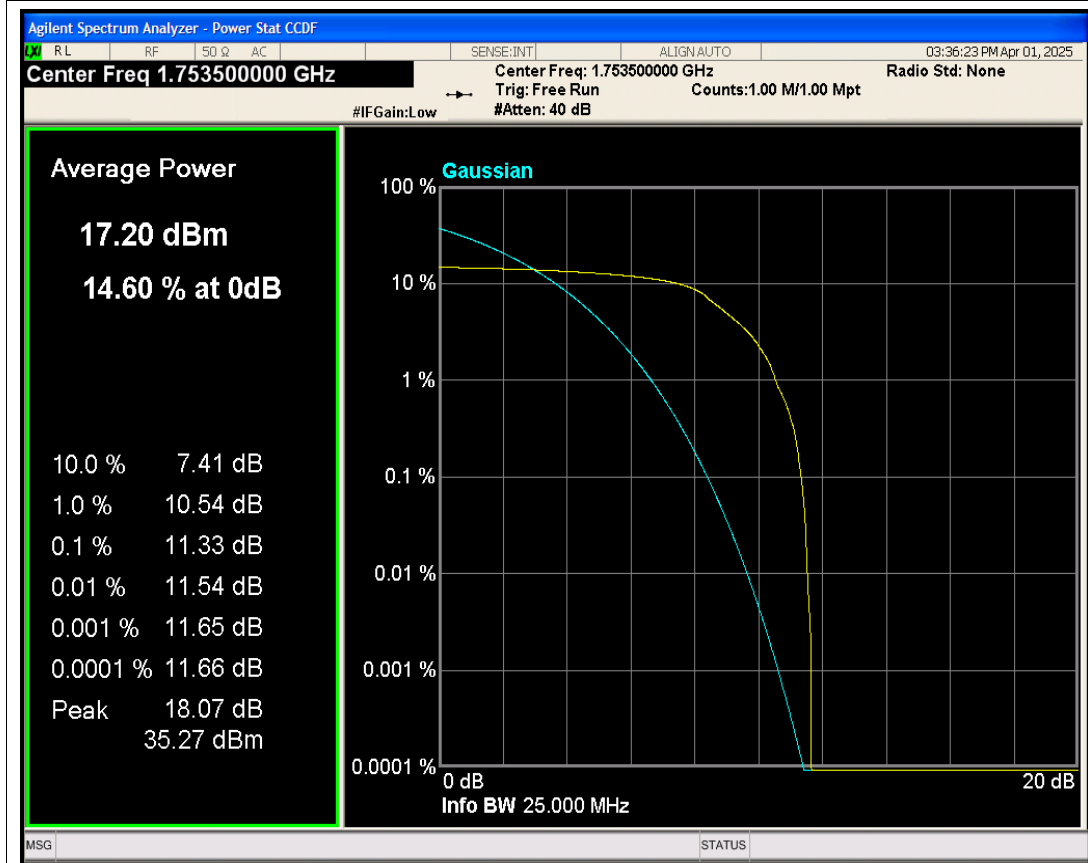
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0 NVNT

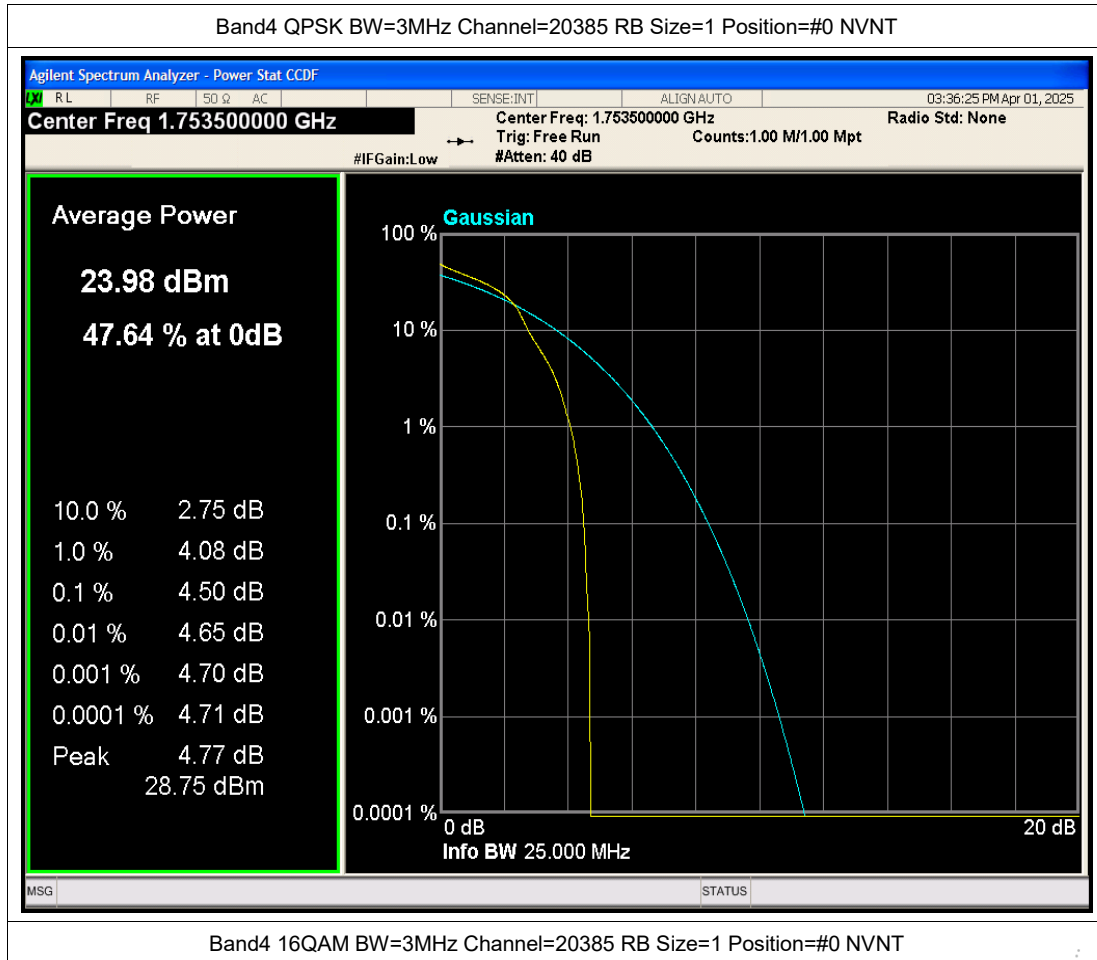


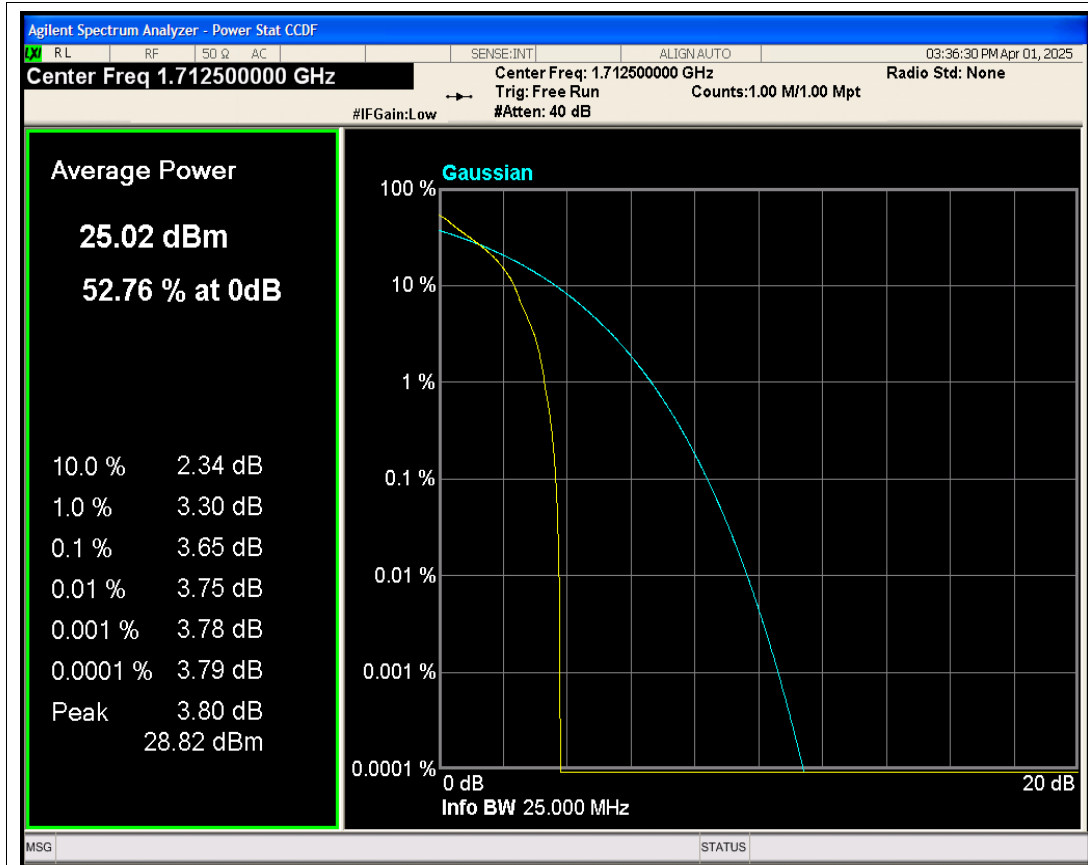




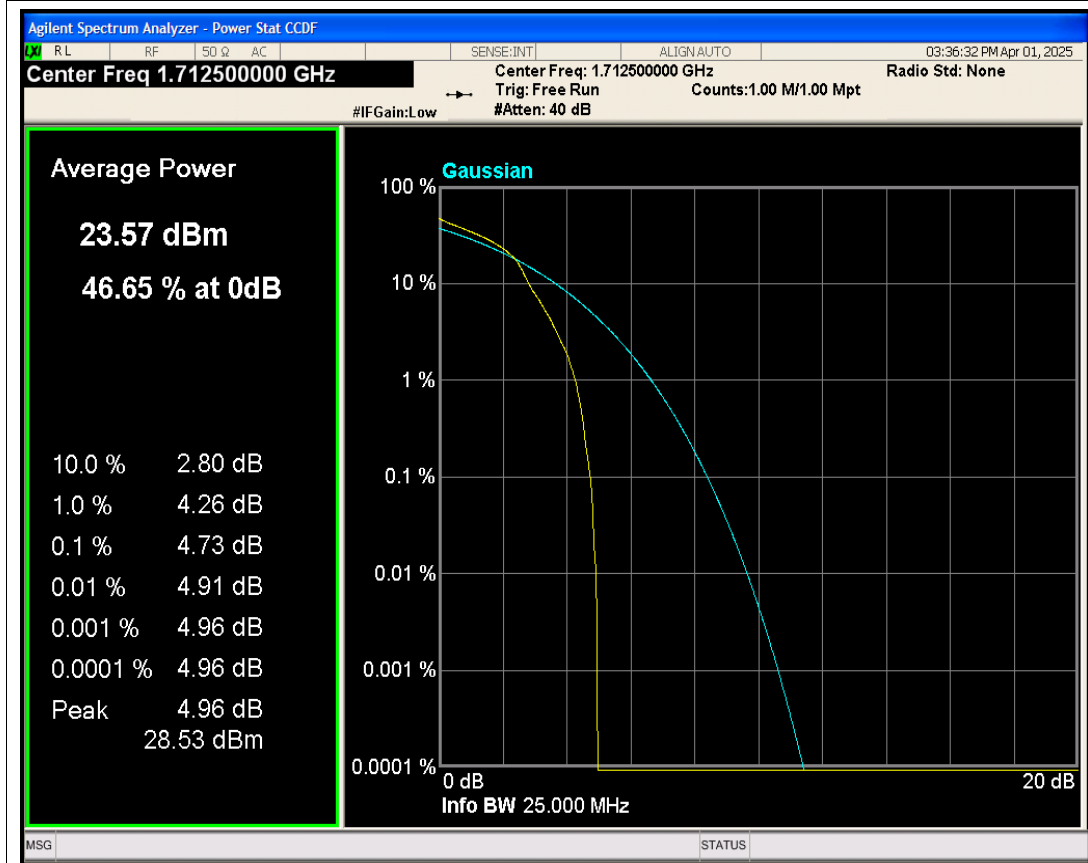
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0 NVNT

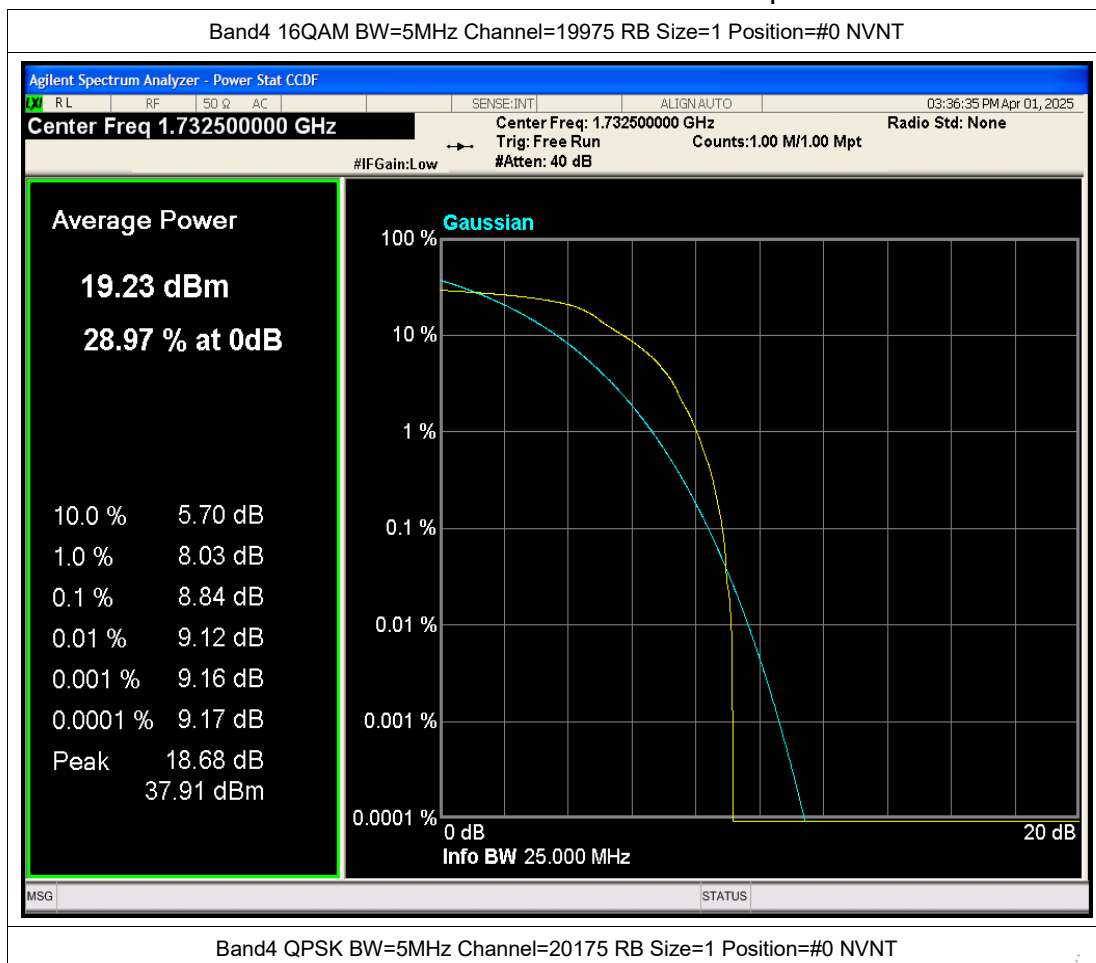


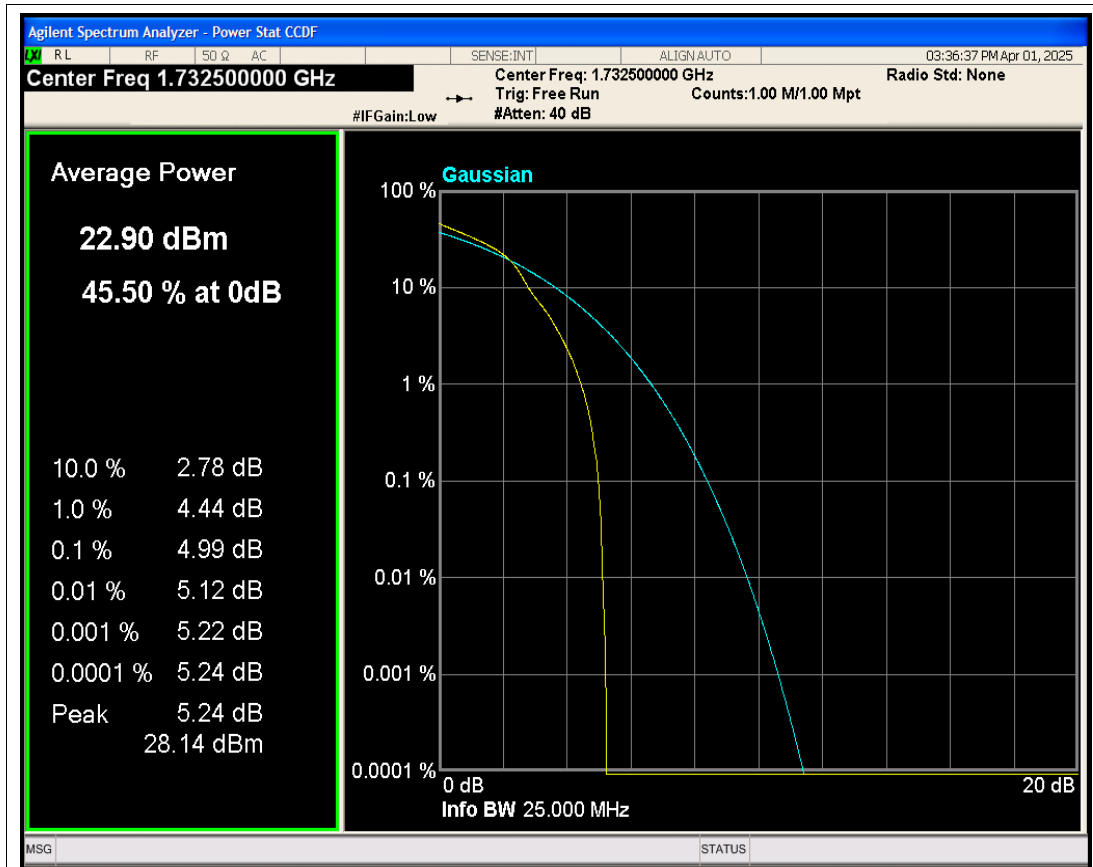




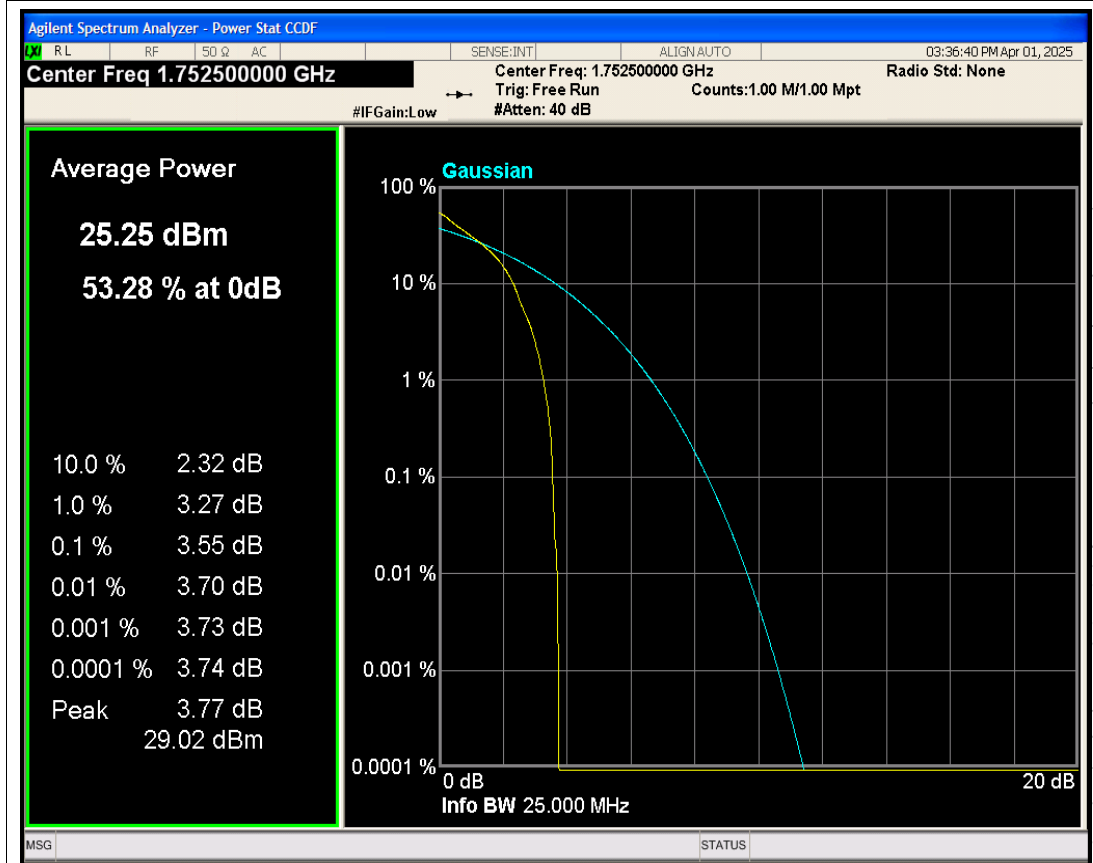
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0 NVNT

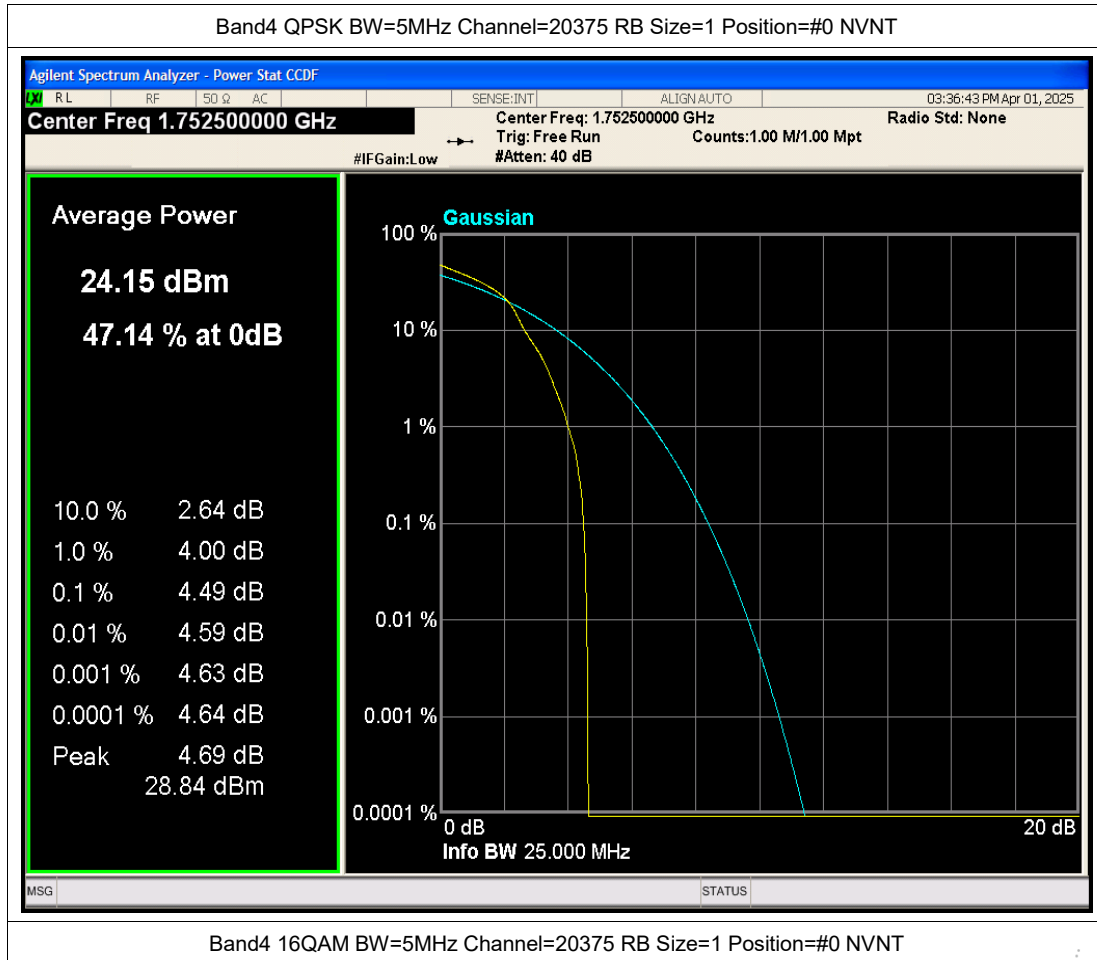


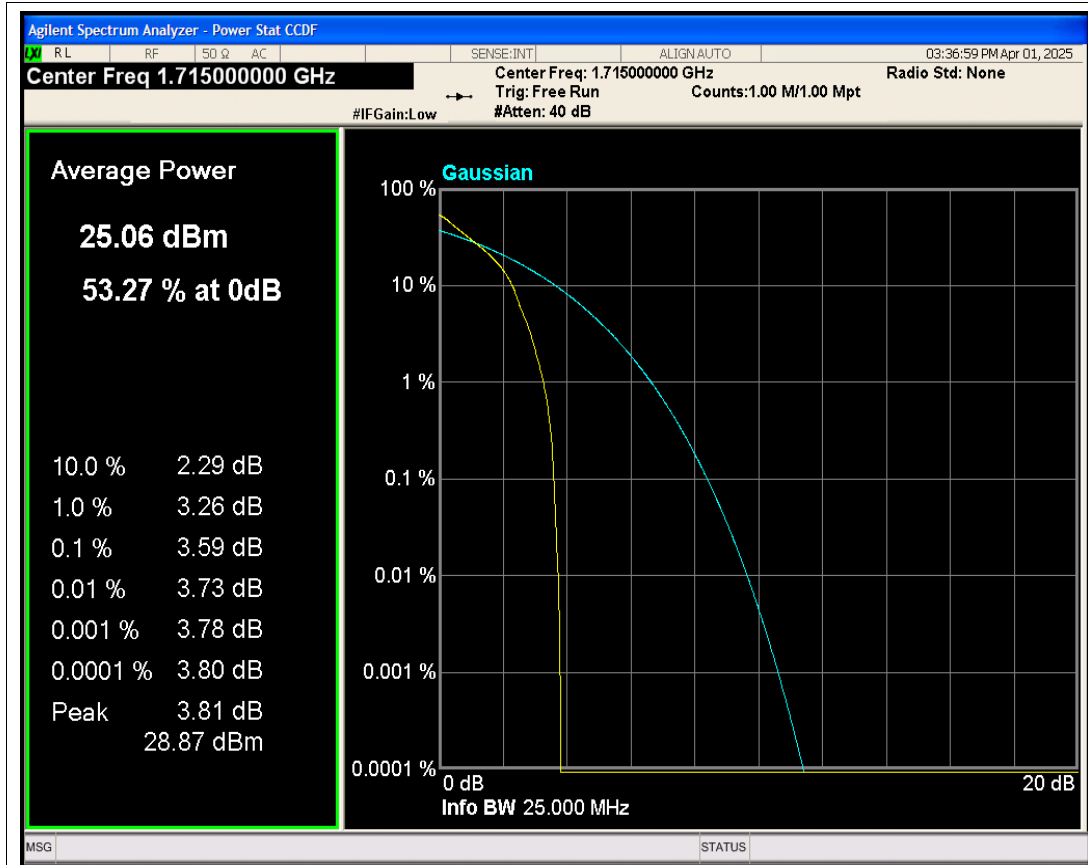




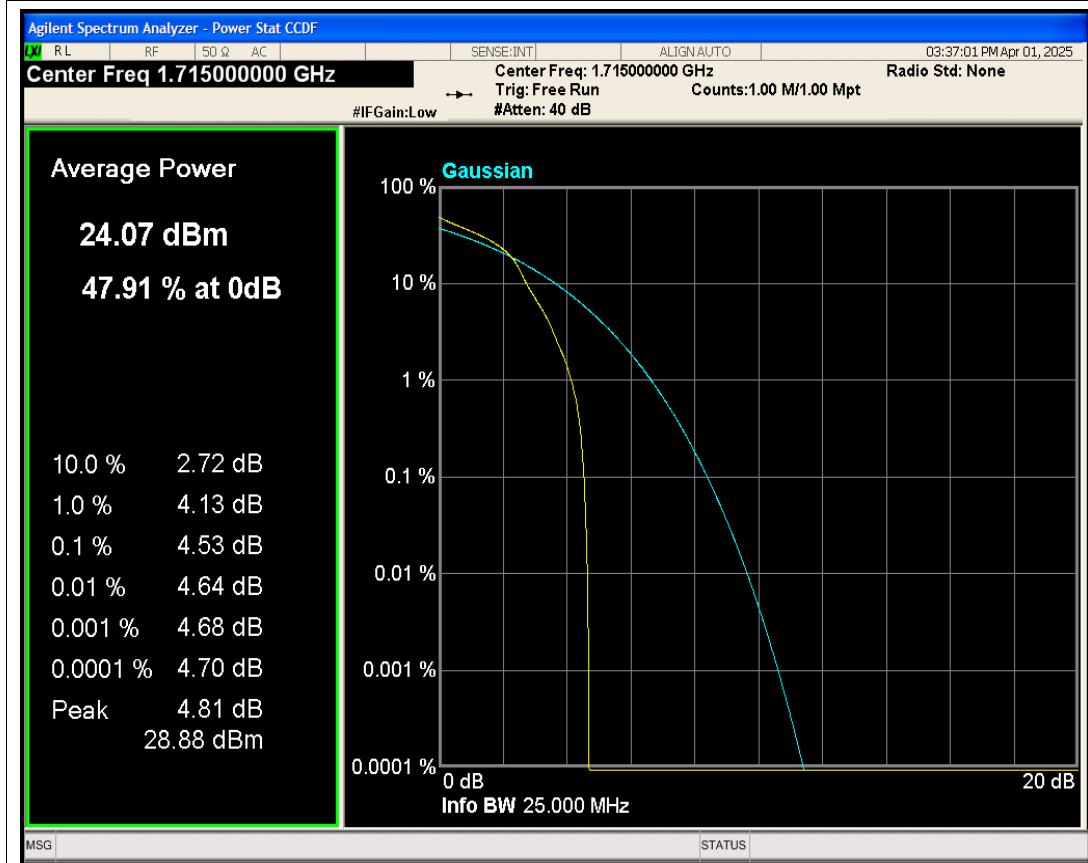
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0 NVNT

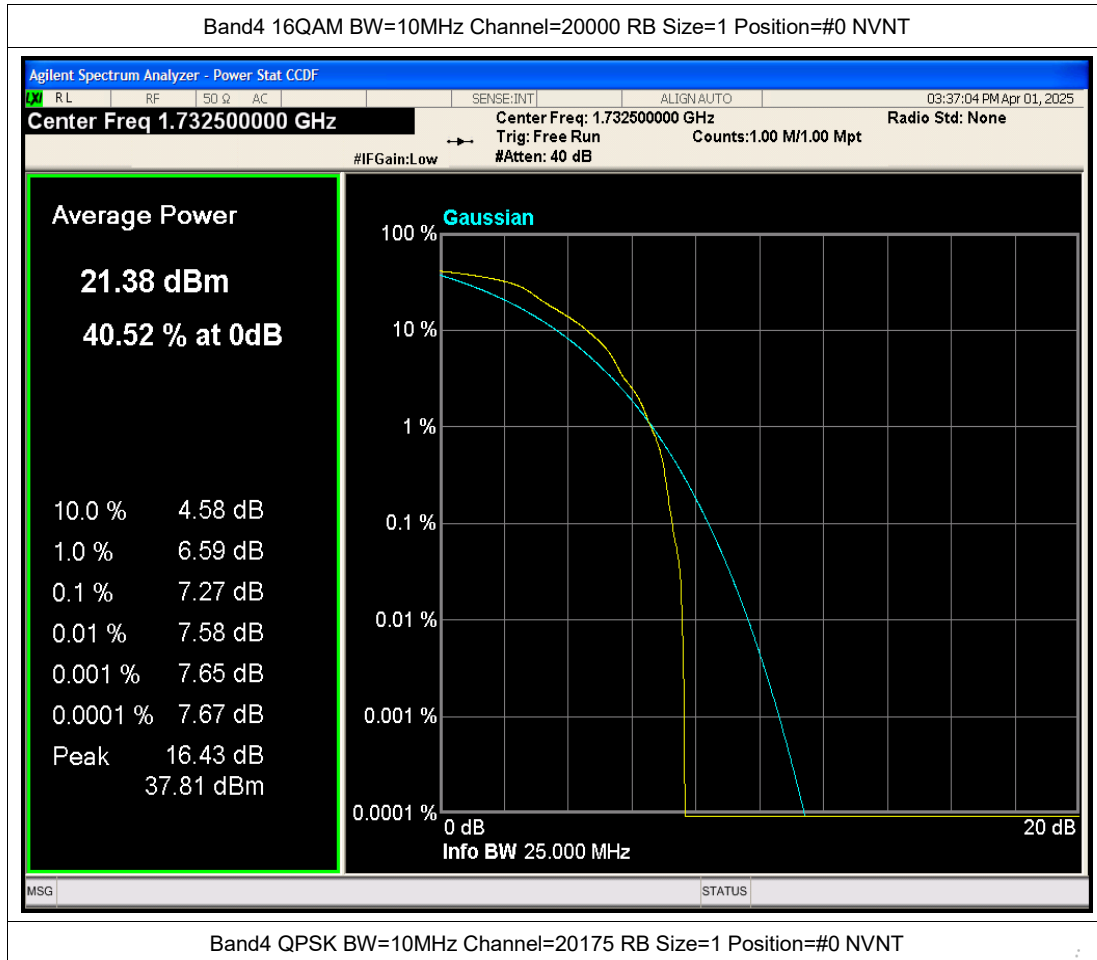


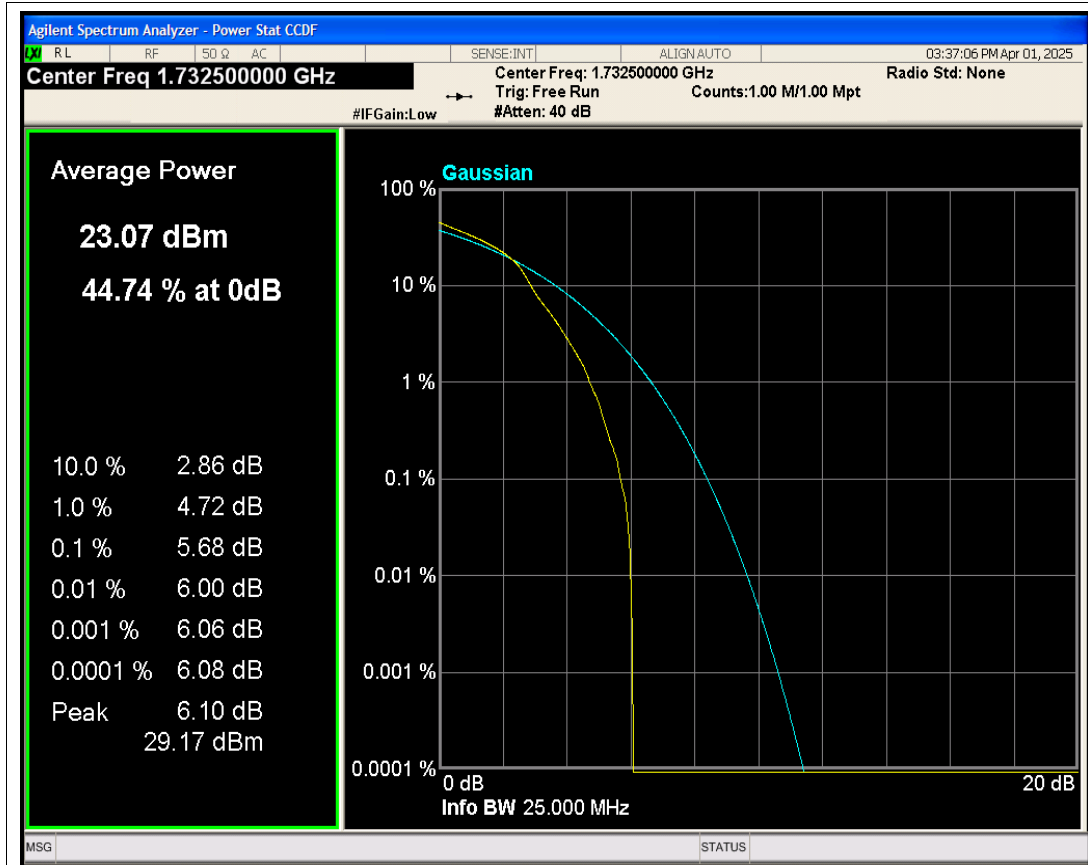




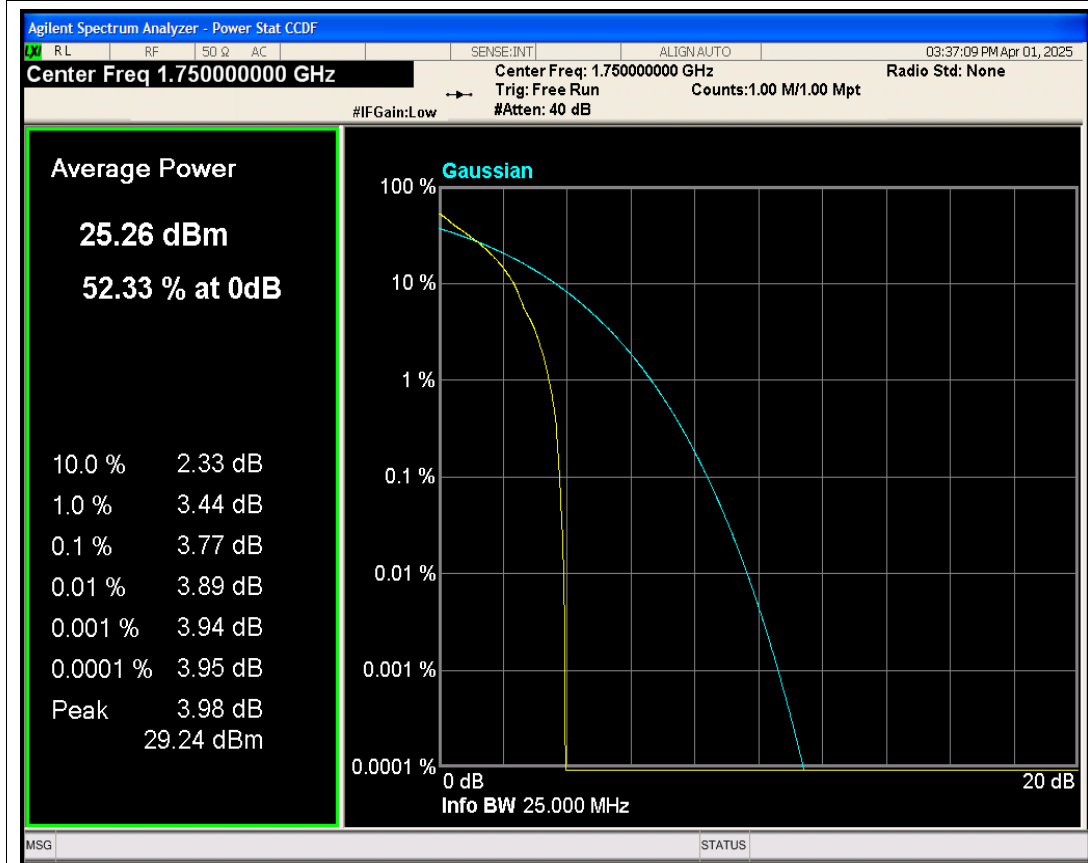
Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0 NVNT

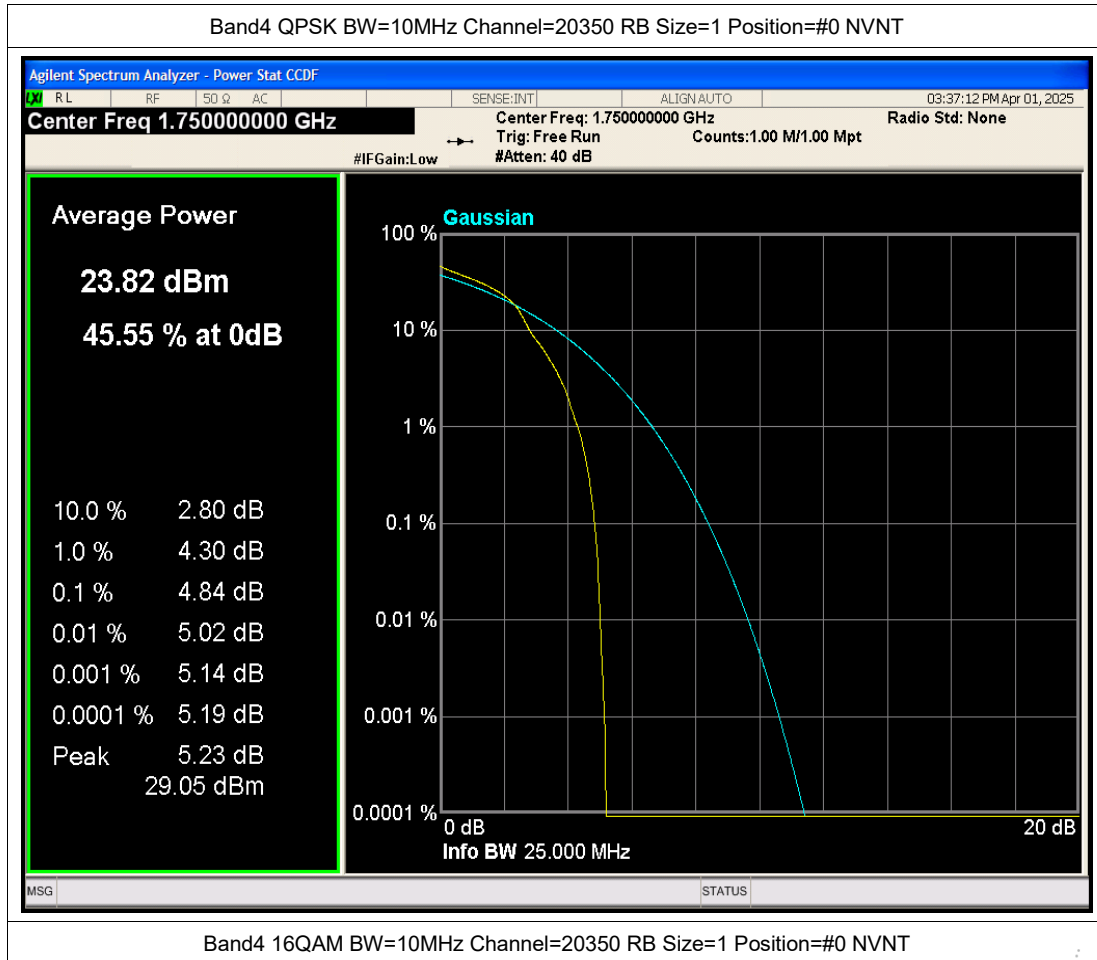


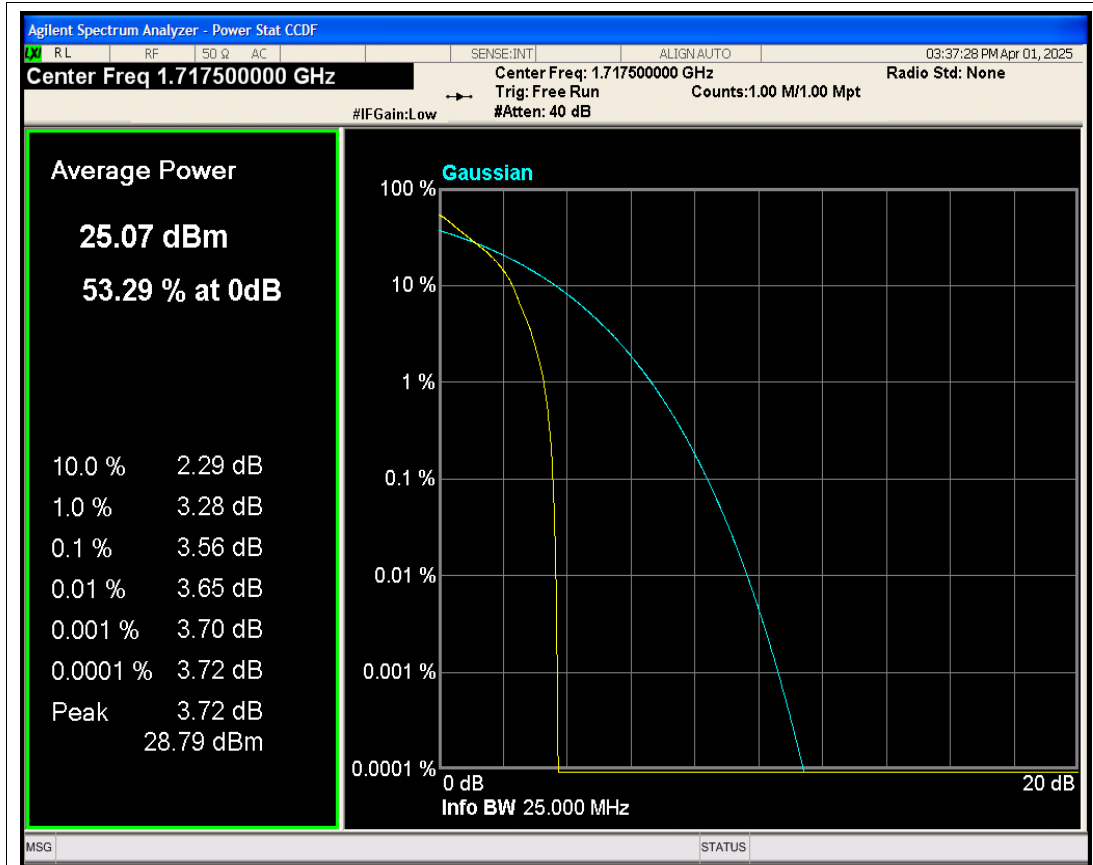




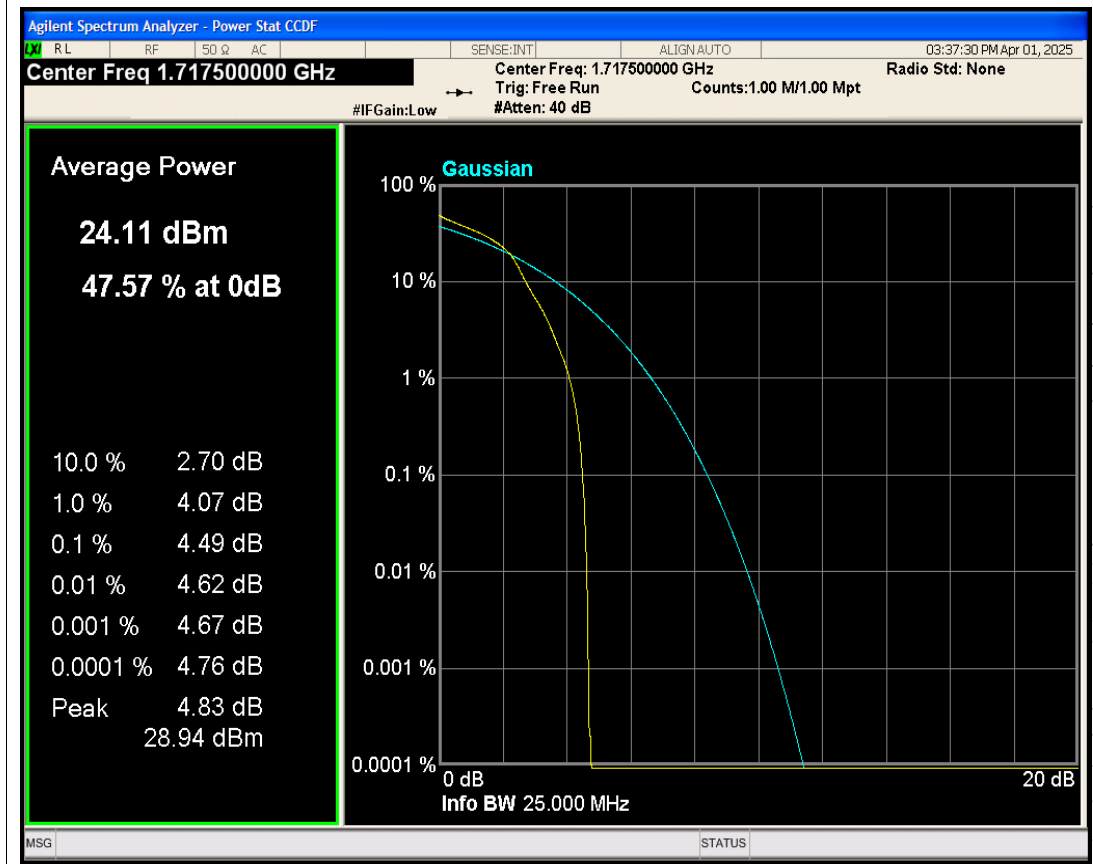
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0 NVNT

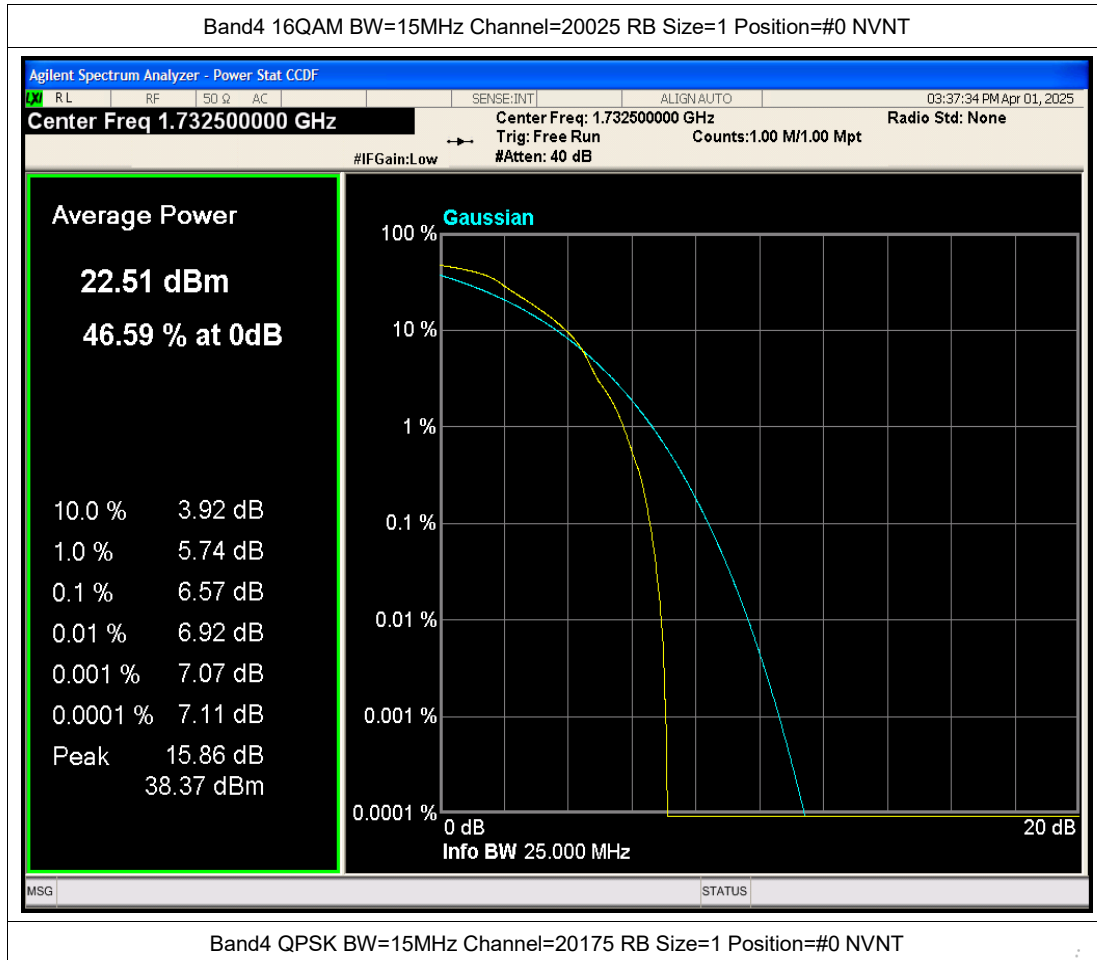


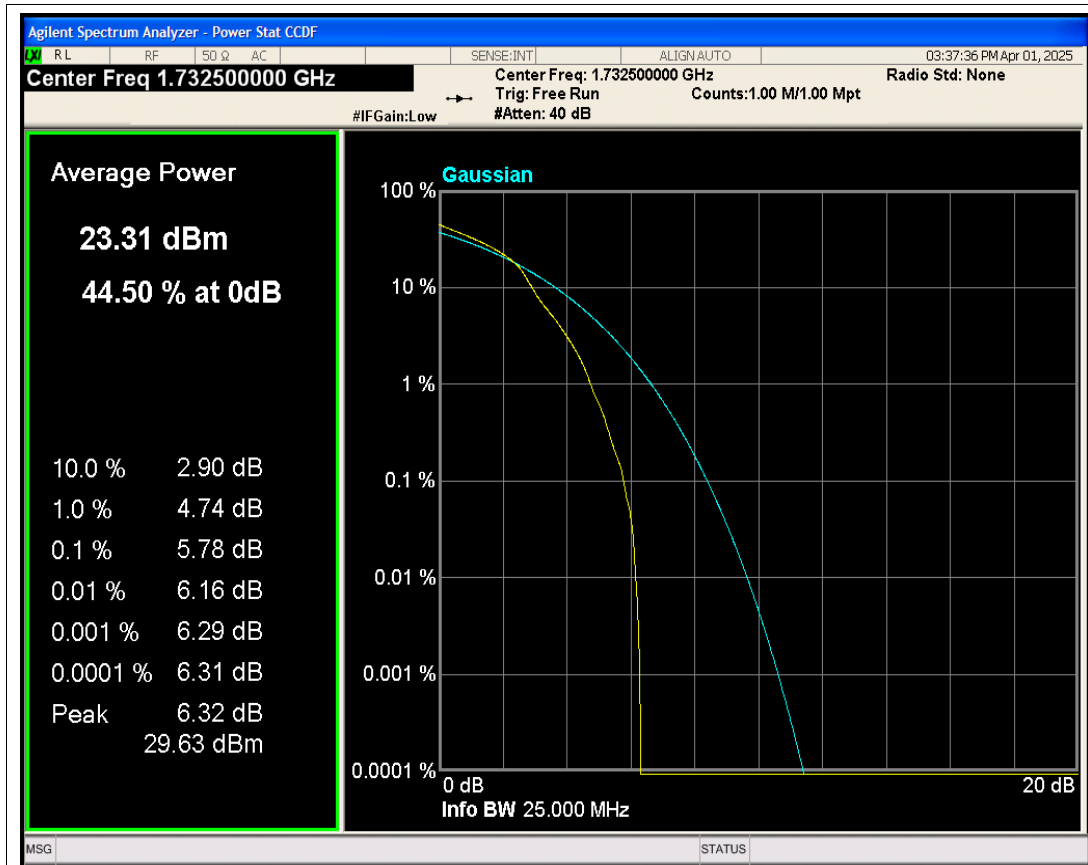




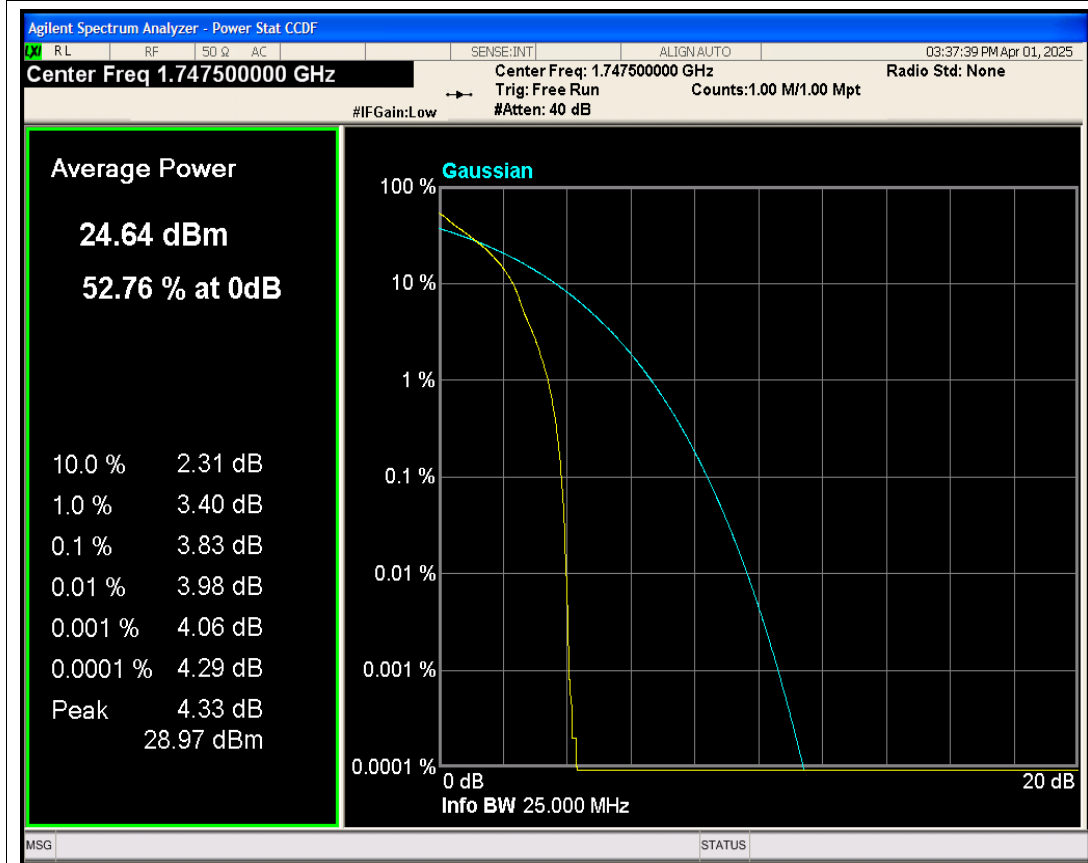
Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0 NVNT

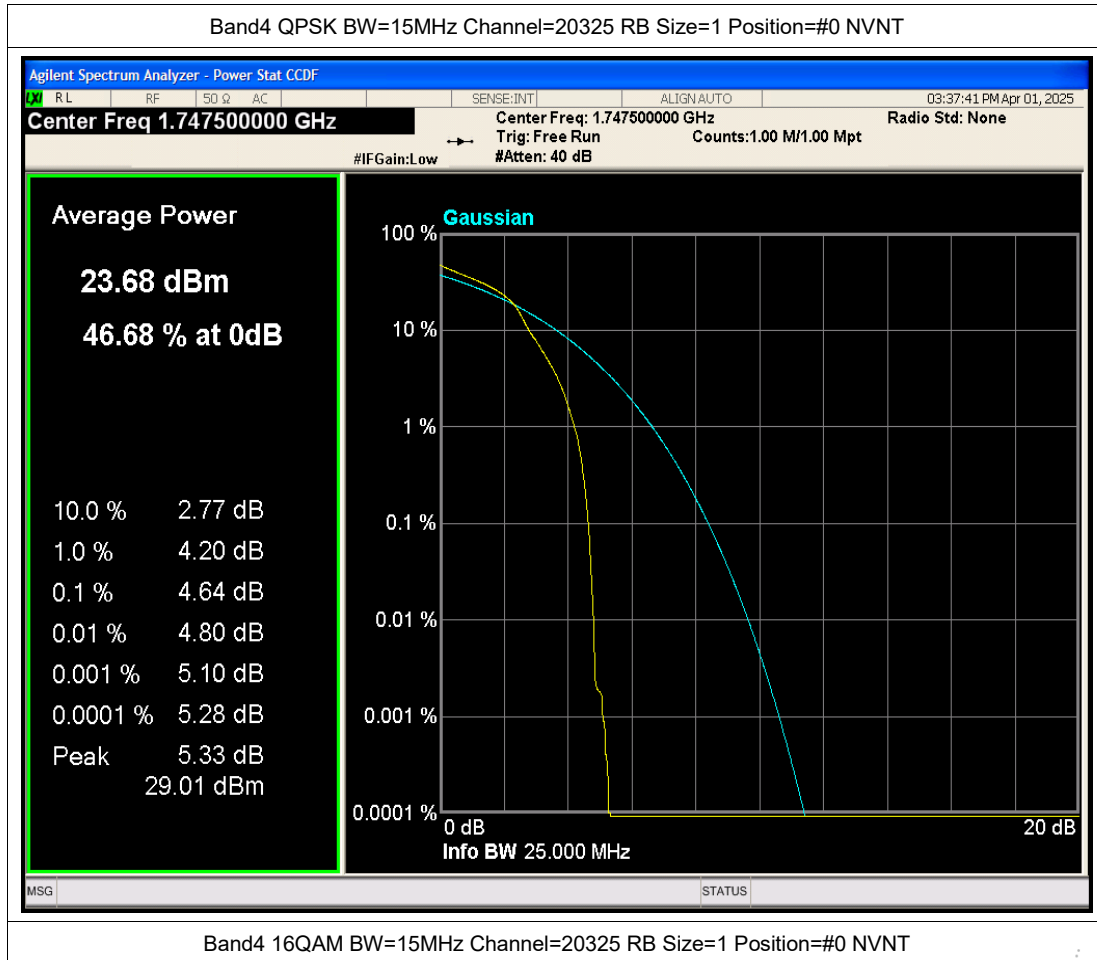


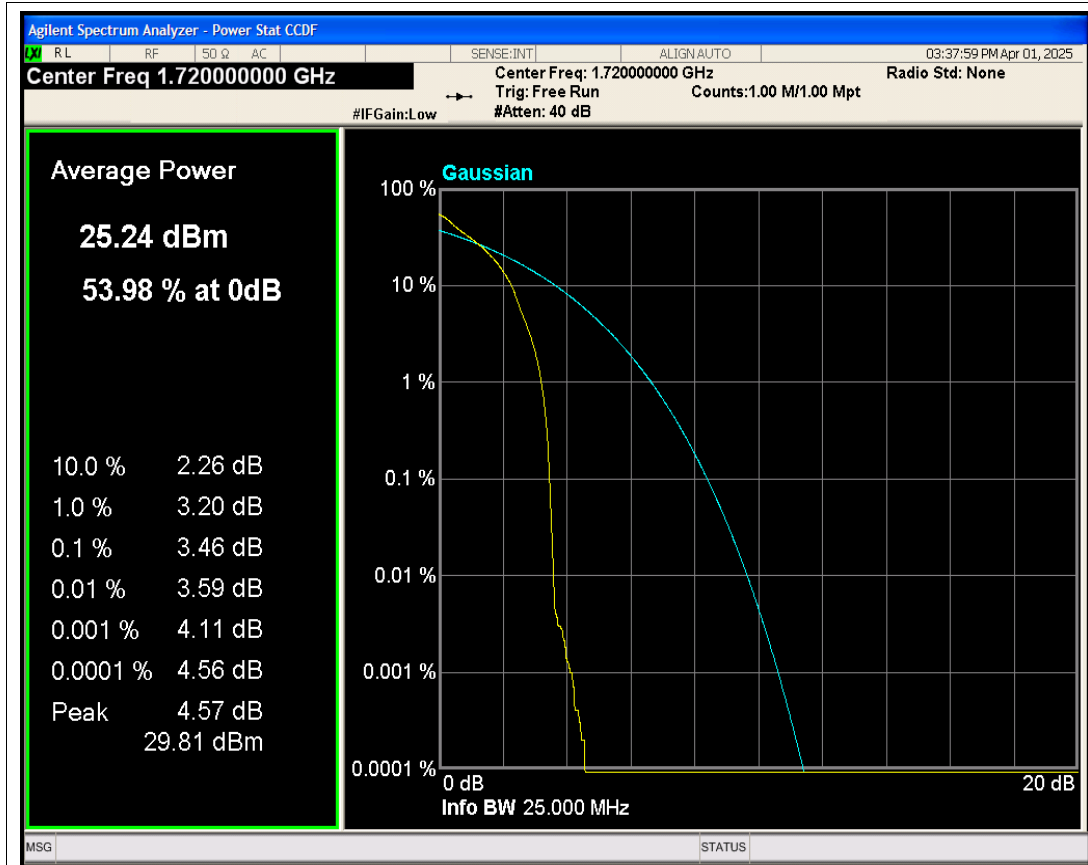




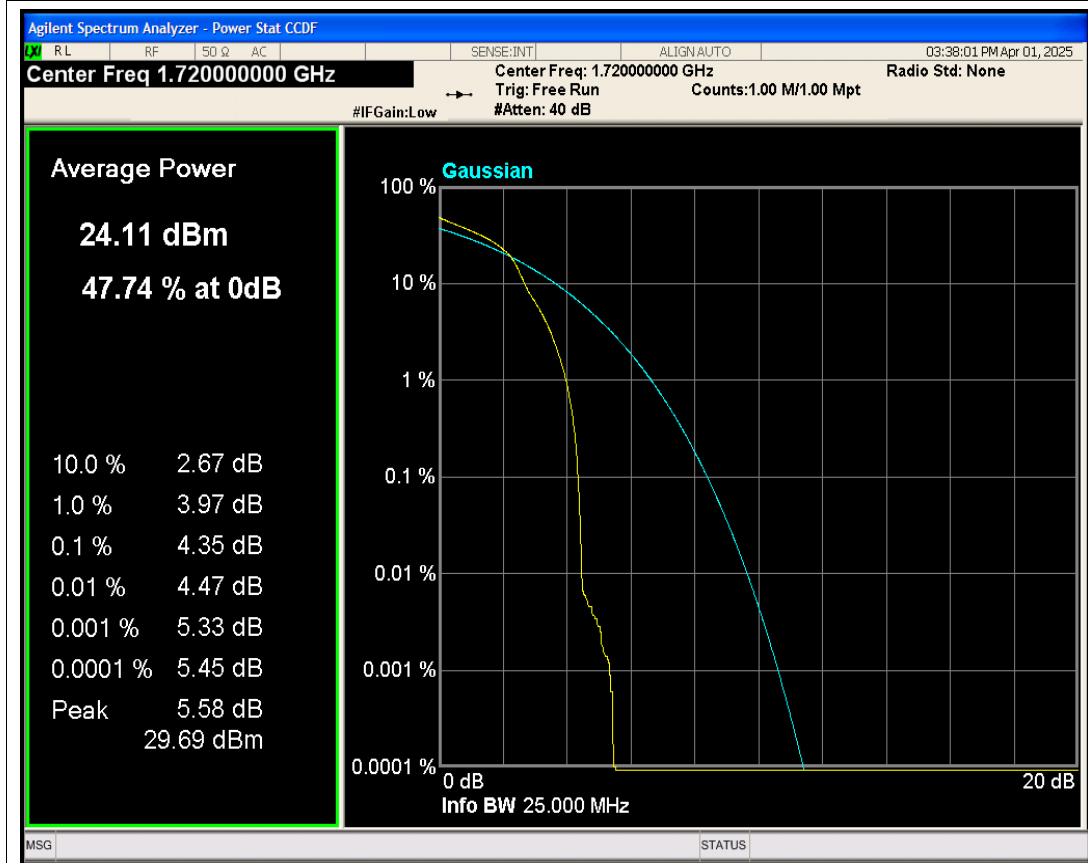
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0 NVNT

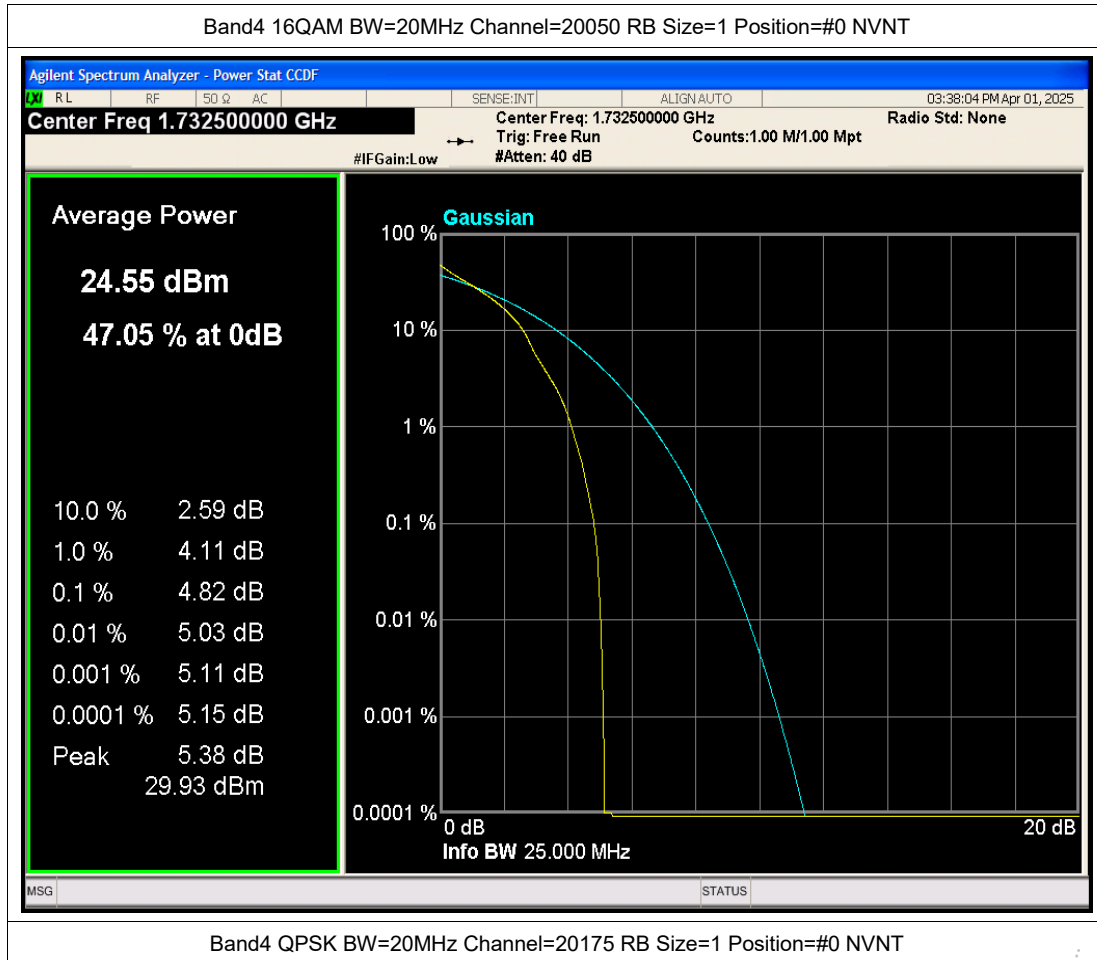






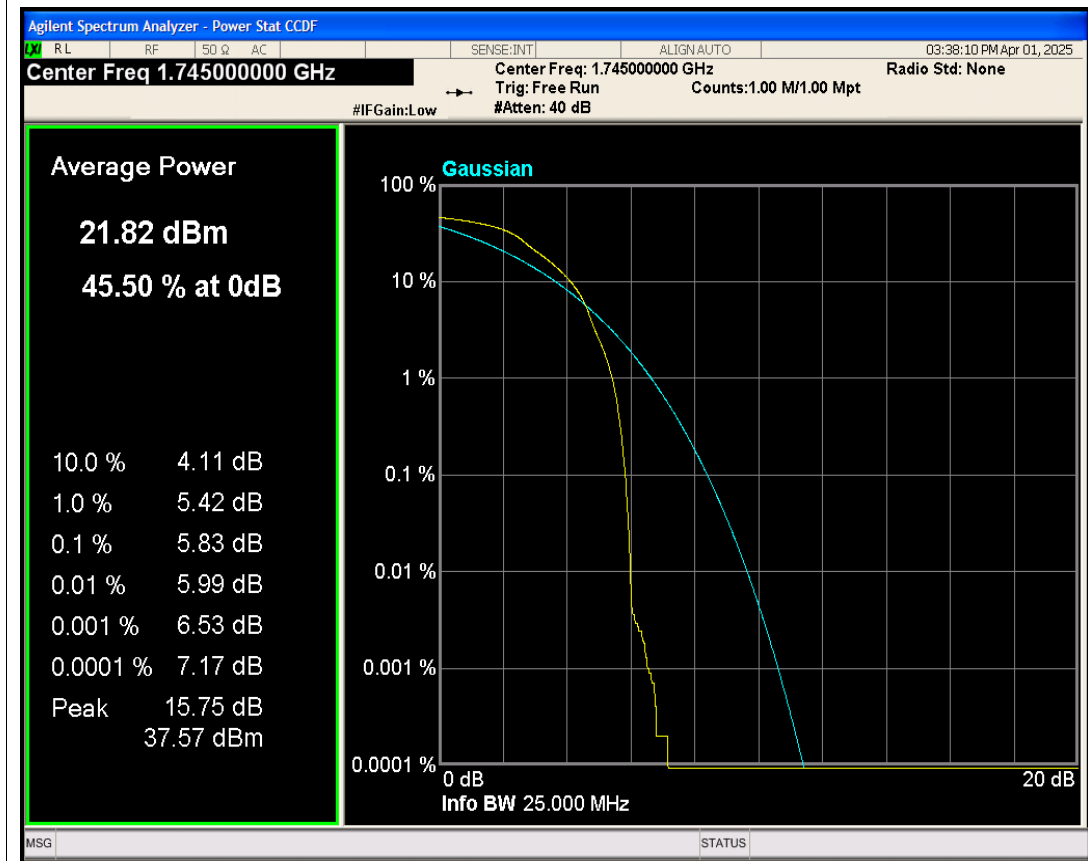
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0 NVNT

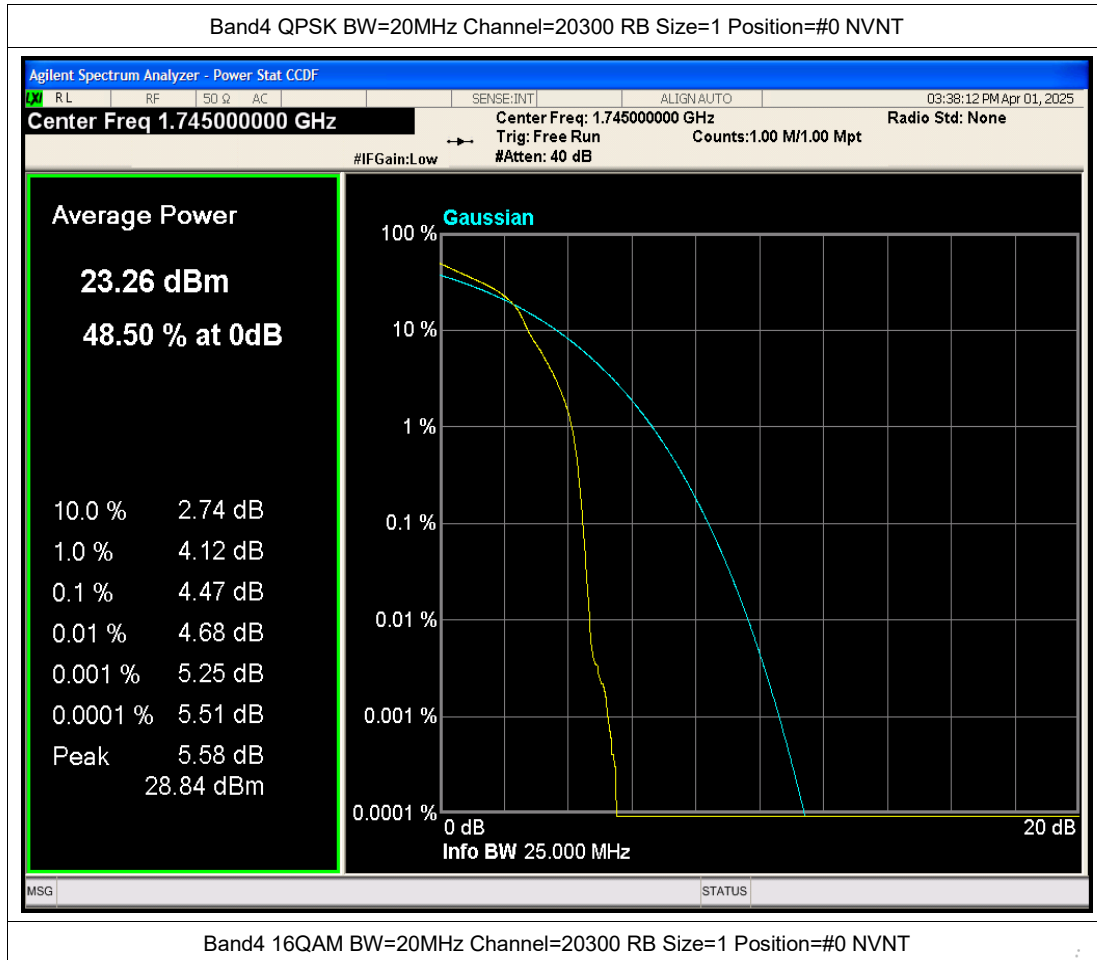






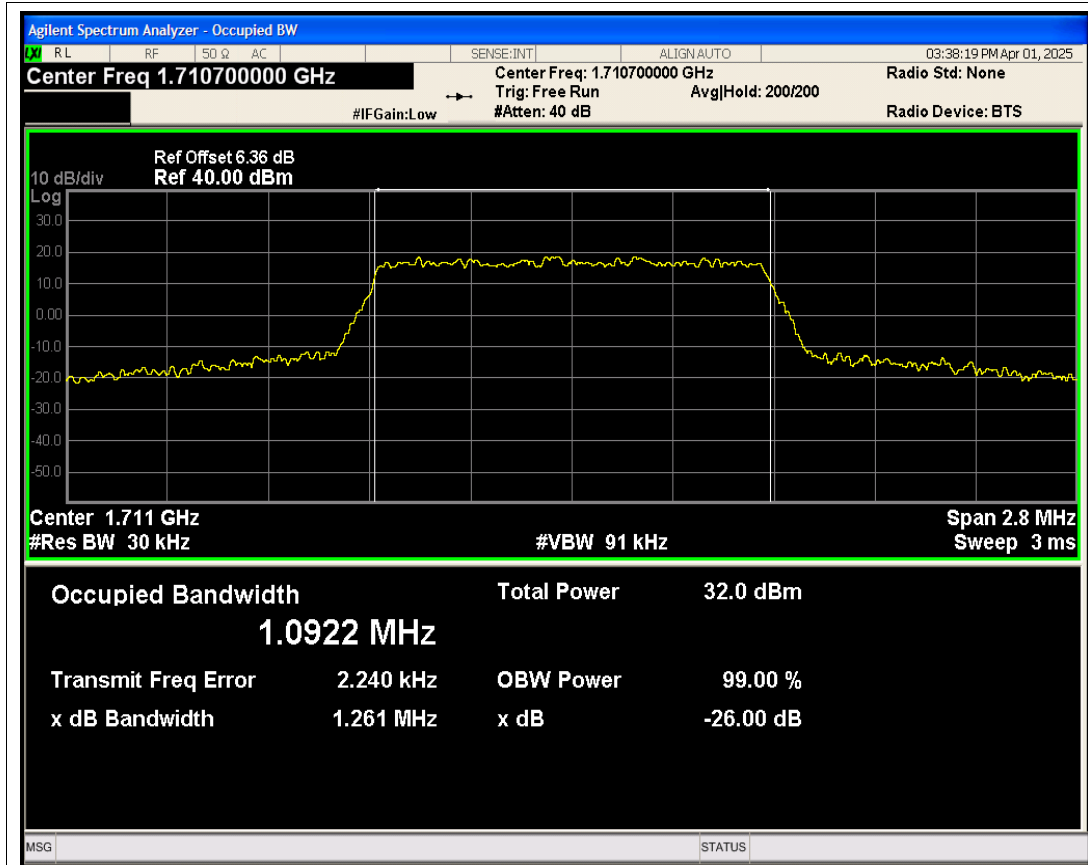
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0 NVNT



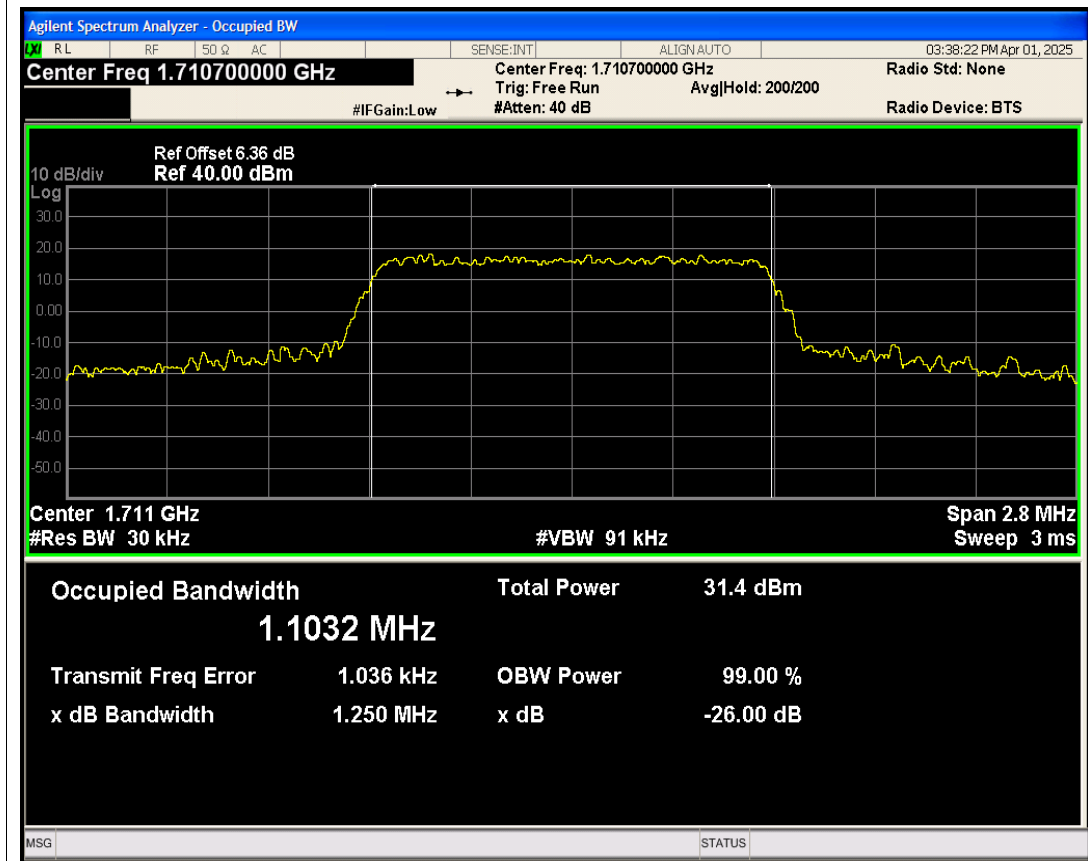


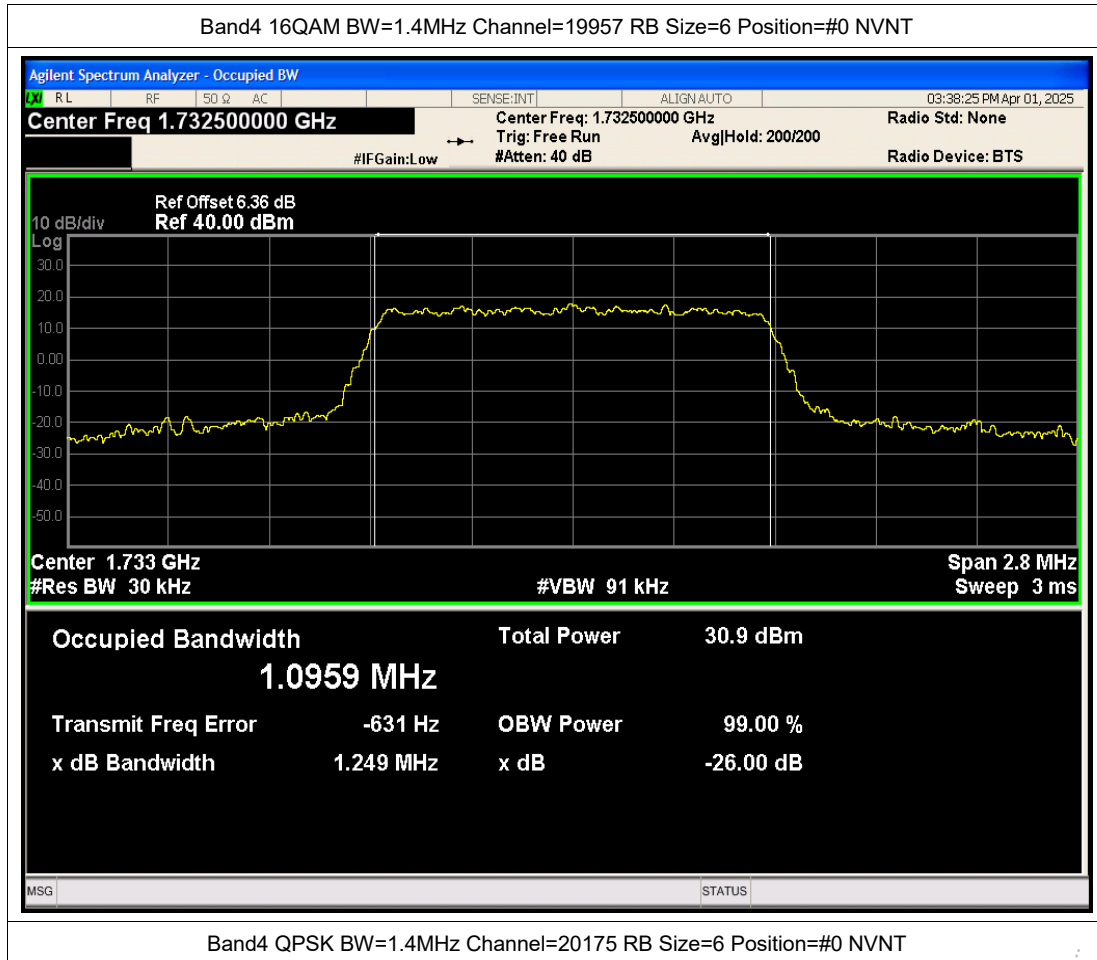
Appendix 4.Occupied bandwidth

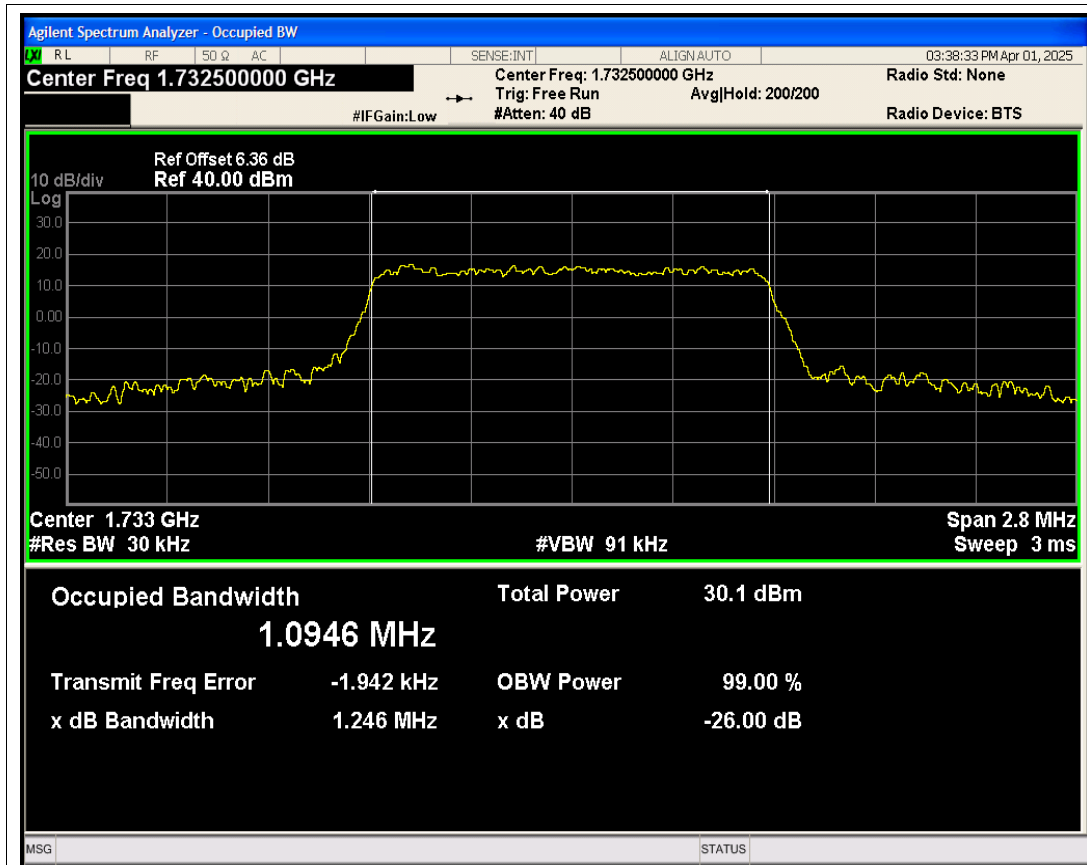
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band4	1.4	19957	6	#0	QPSK	1.092	1.261	PASS
NVNT	Band4	1.4	19957	6	#0	16QAM	1.103	1.250	PASS
NVNT	Band4	1.4	20175	6	#0	QPSK	1.096	1.249	PASS
NVNT	Band4	1.4	20175	6	#0	16QAM	1.095	1.246	PASS
NVNT	Band4	1.4	20393	6	#0	QPSK	1.102	1.255	PASS
NVNT	Band4	1.4	20393	6	#0	16QAM	1.105	1.247	PASS
NVNT	Band4	3	19965	15	#0	QPSK	2.704	3.051	PASS
NVNT	Band4	3	19965	15	#0	16QAM	2.703	3.072	PASS
NVNT	Band4	3	20175	15	#0	QPSK	2.702	3.046	PASS
NVNT	Band4	3	20175	15	#0	16QAM	2.707	3.053	PASS
NVNT	Band4	3	20385	15	#0	QPSK	2.717	3.048	PASS
NVNT	Band4	3	20385	15	#0	16QAM	2.709	3.046	PASS
NVNT	Band4	5	19975	25	#0	QPSK	4.513	4.966	PASS
NVNT	Band4	5	19975	25	#0	16QAM	4.503	4.989	PASS
NVNT	Band4	5	20175	25	#0	QPSK	4.525	4.944	PASS
NVNT	Band4	5	20175	25	#0	16QAM	4.543	4.978	PASS
NVNT	Band4	5	20375	25	#0	QPSK	4.504	4.953	PASS
NVNT	Band4	5	20375	25	#0	16QAM	4.537	5.005	PASS
NVNT	Band4	10	20000	50	#0	QPSK	9.011	9.839	PASS
NVNT	Band4	10	20000	50	#0	16QAM	9.029	9.782	PASS
NVNT	Band4	10	20175	50	#0	QPSK	8.998	9.837	PASS
NVNT	Band4	10	20175	50	#0	16QAM	8.979	9.917	PASS
NVNT	Band4	10	20350	50	#0	QPSK	8.977	9.842	PASS
NVNT	Band4	10	20350	50	#0	16QAM	8.992	9.918	PASS
NVNT	Band4	15	20025	75	#0	QPSK	13.493	14.742	PASS
NVNT	Band4	15	20025	75	#0	16QAM	13.446	14.870	PASS
NVNT	Band4	15	20175	75	#0	QPSK	13.439	14.801	PASS
NVNT	Band4	15	20175	75	#0	16QAM	13.469	14.794	PASS
NVNT	Band4	15	20325	75	#0	QPSK	13.507	14.944	PASS
NVNT	Band4	15	20325	75	#0	16QAM	13.462	14.928	PASS
NVNT	Band4	20	20050	100	#0	QPSK	18.039	19.598	PASS
NVNT	Band4	20	20050	100	#0	16QAM	17.986	19.779	PASS
NVNT	Band4	20	20175	100	#0	QPSK	17.987	19.631	PASS
NVNT	Band4	20	20175	100	#0	16QAM	17.991	19.612	PASS
NVNT	Band4	20	20300	100	#0	QPSK	18.006	19.721	PASS
NVNT	Band4	20	20300	100	#0	16QAM	18.005	19.857	PASS



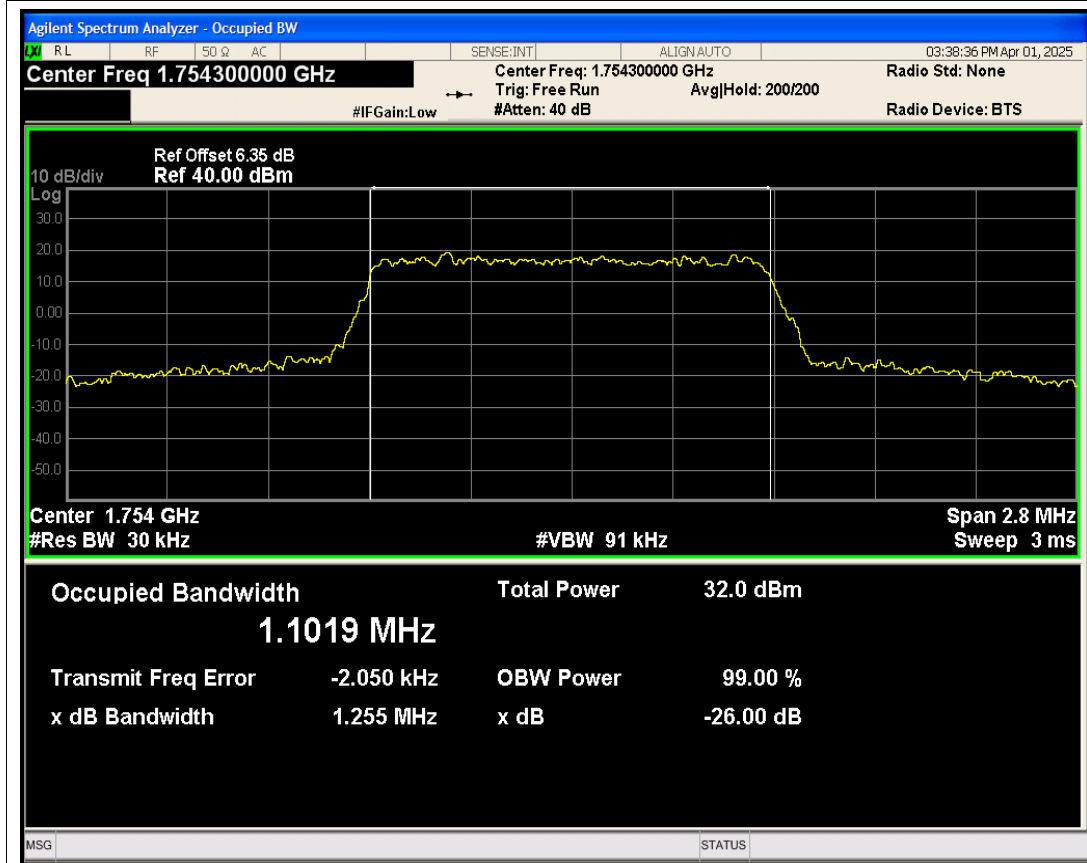
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT

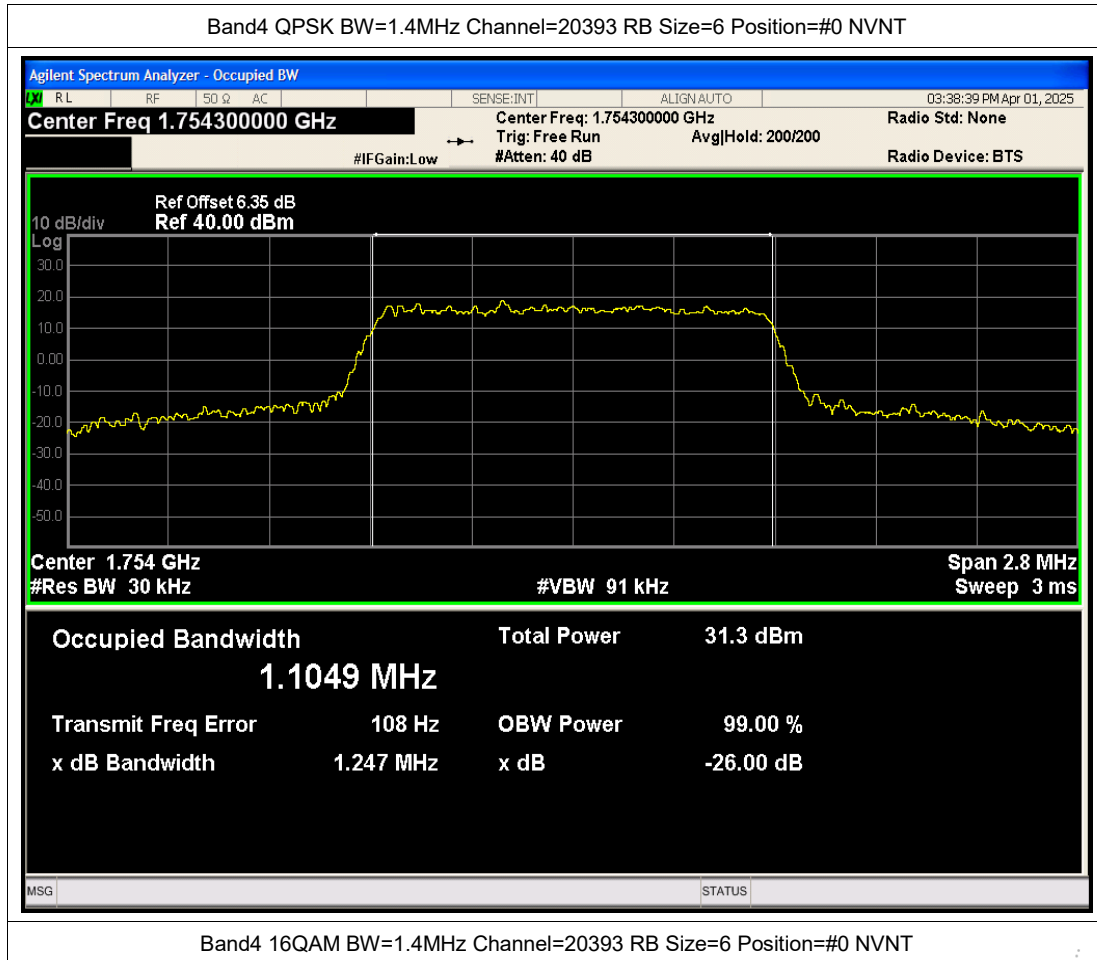


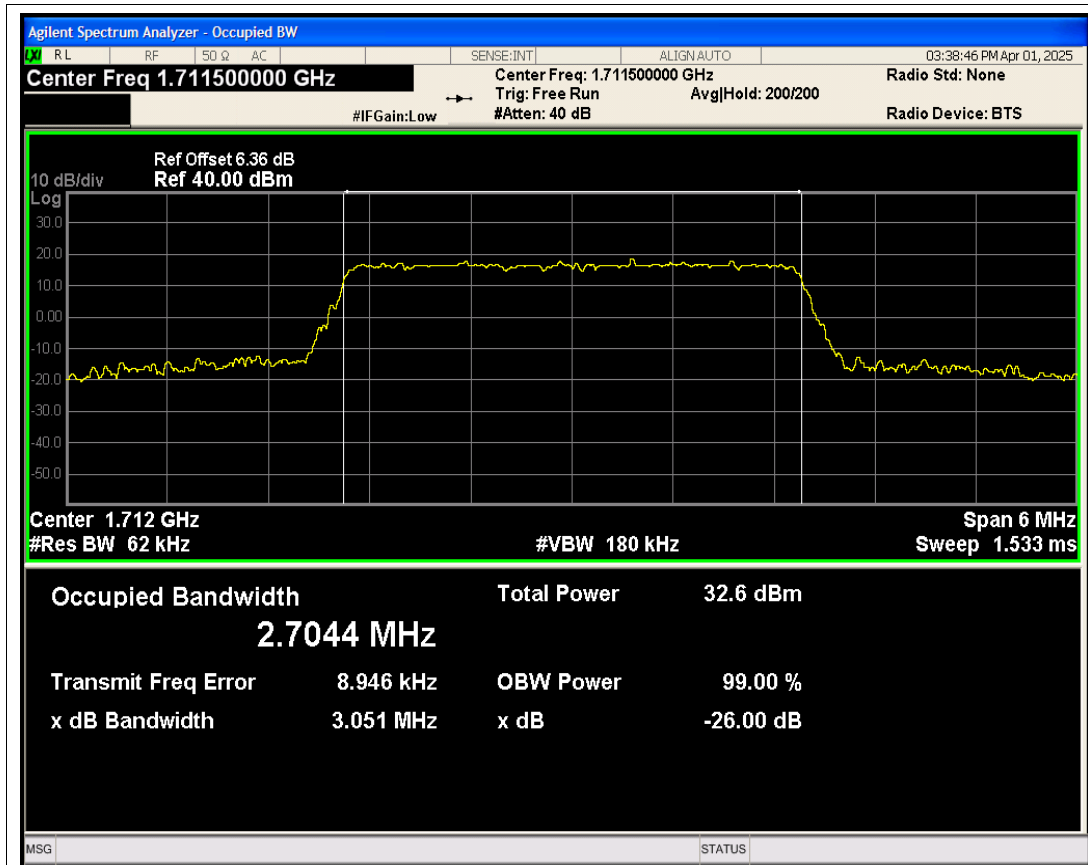




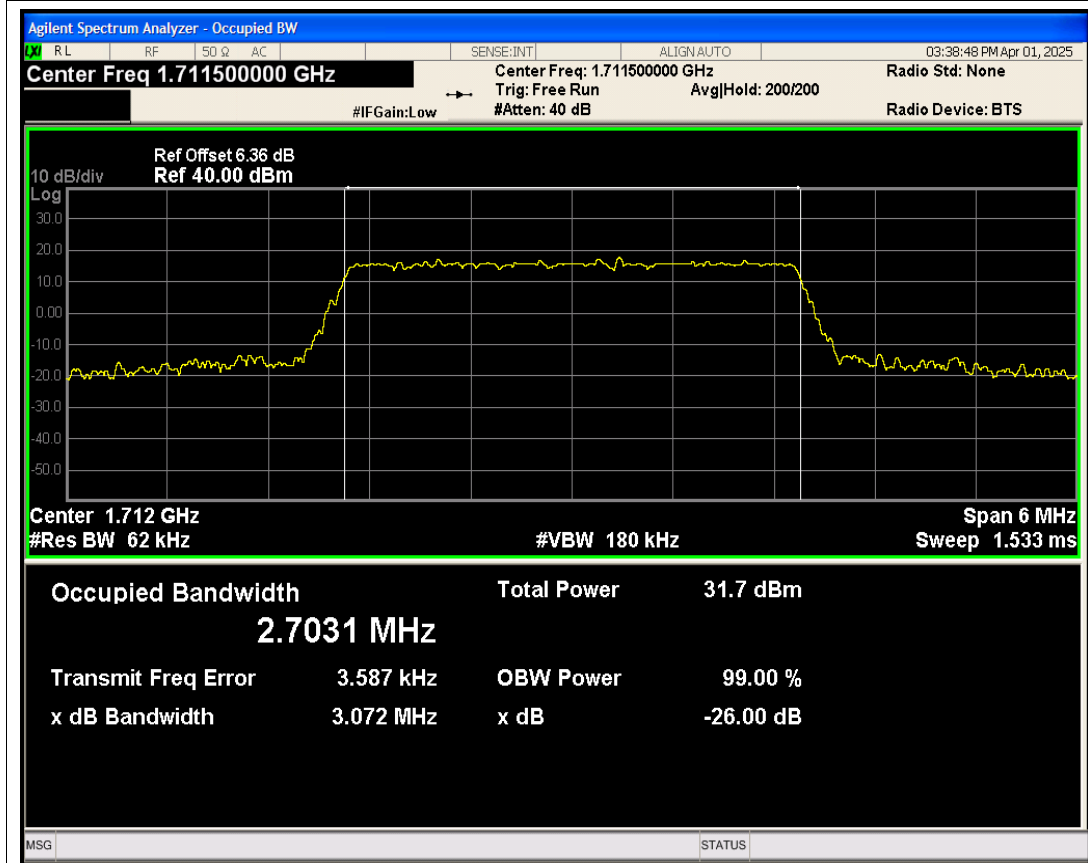
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0 NVNT

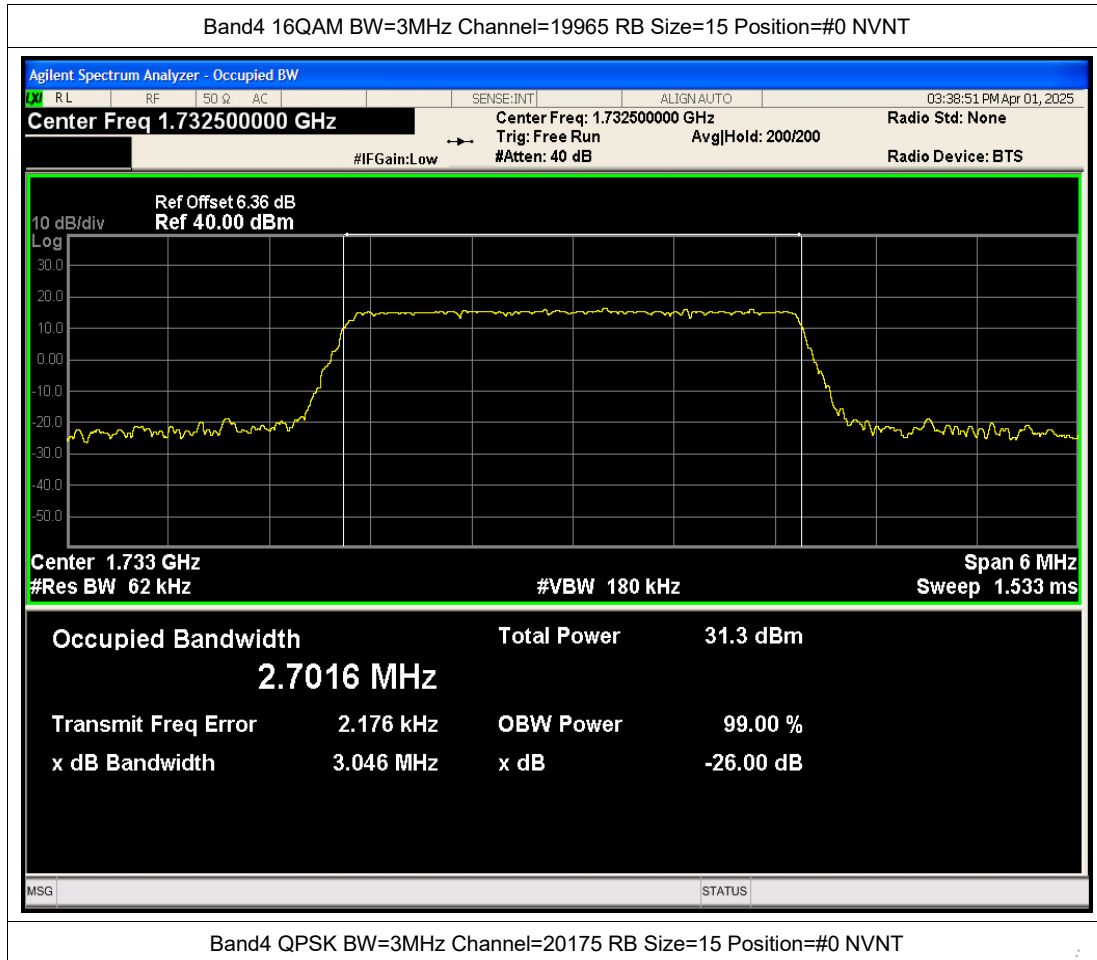


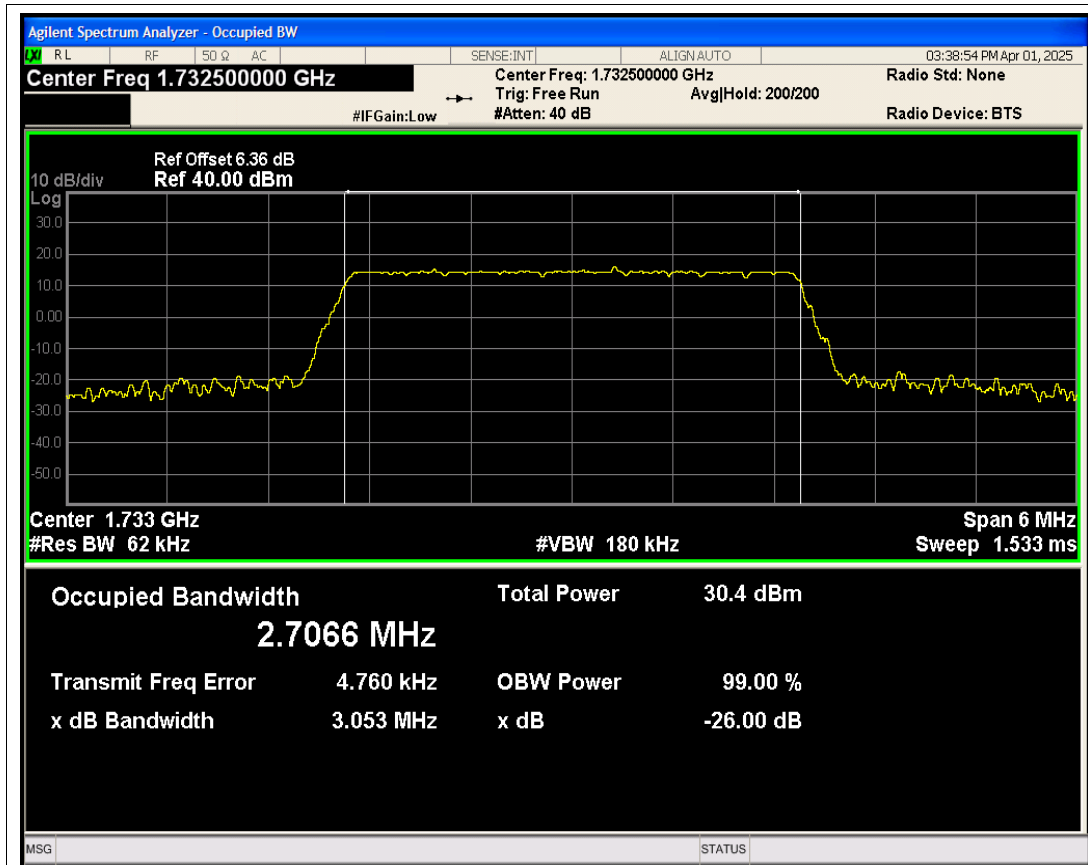




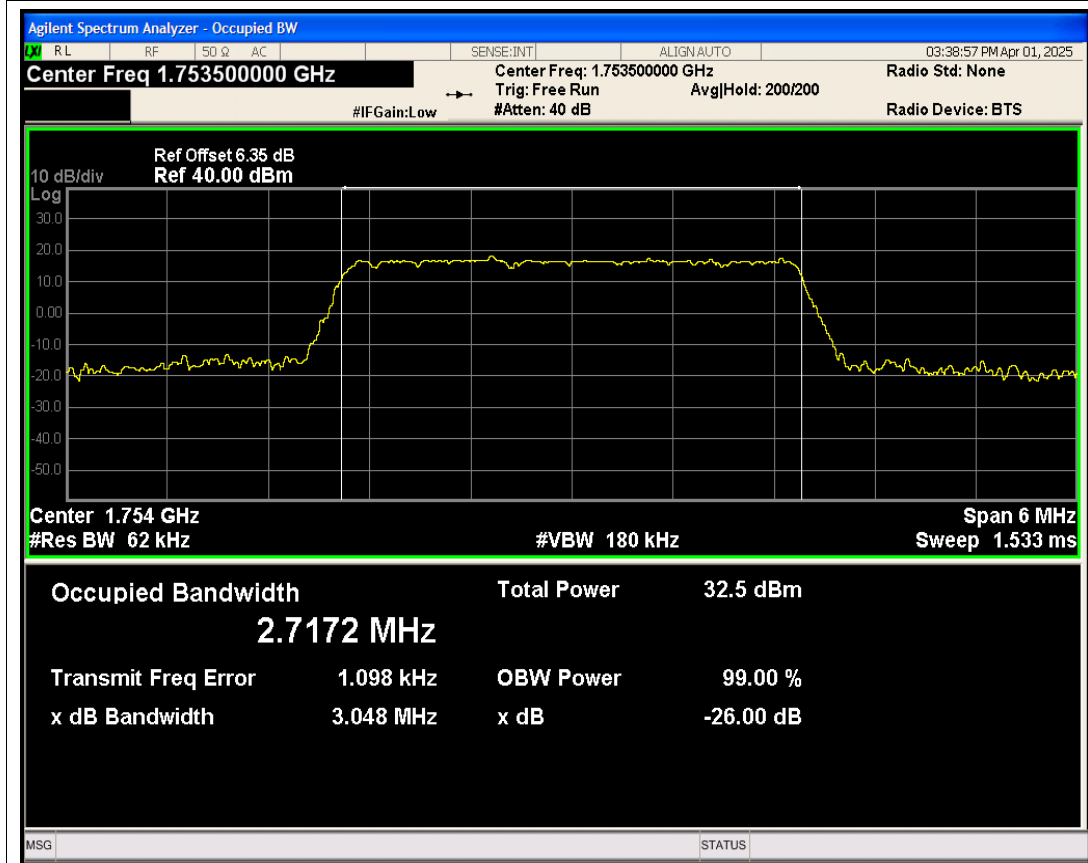
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0 NVNT

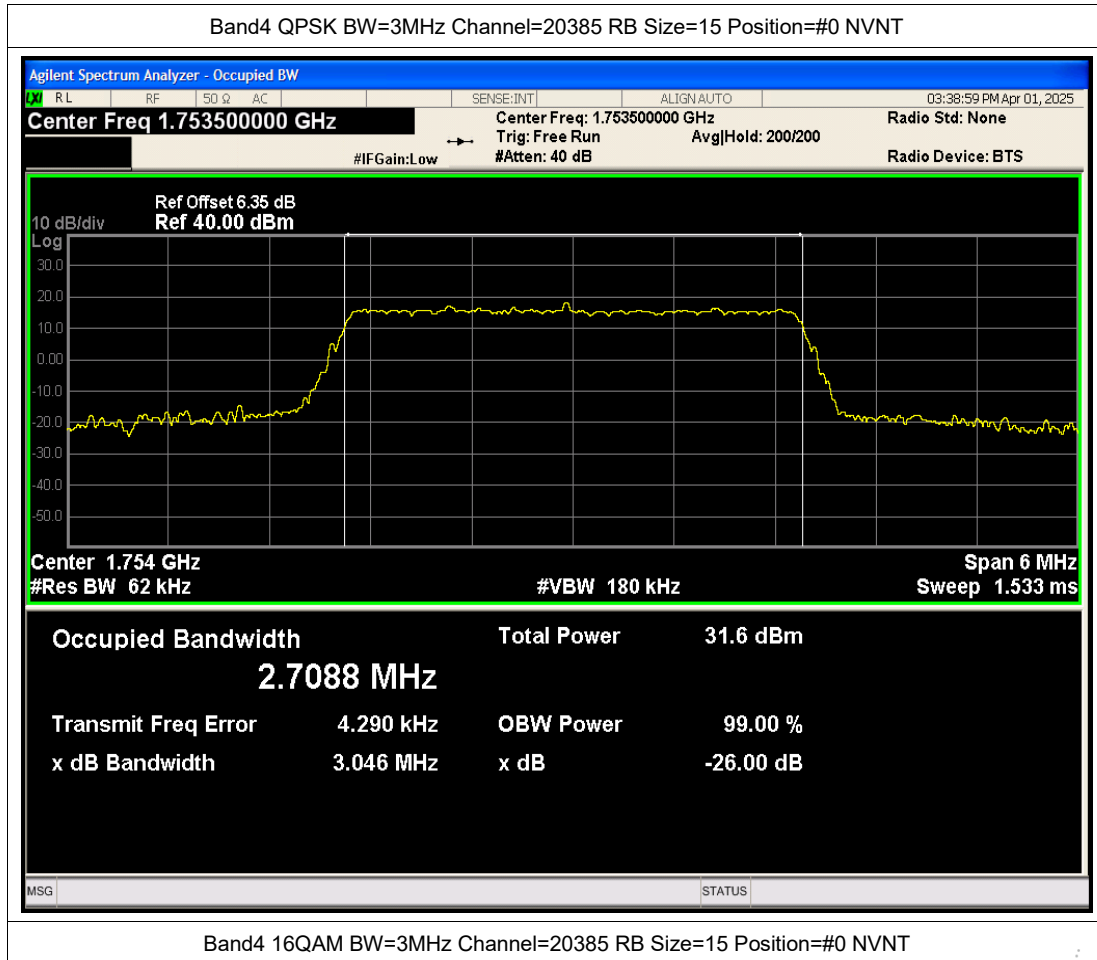


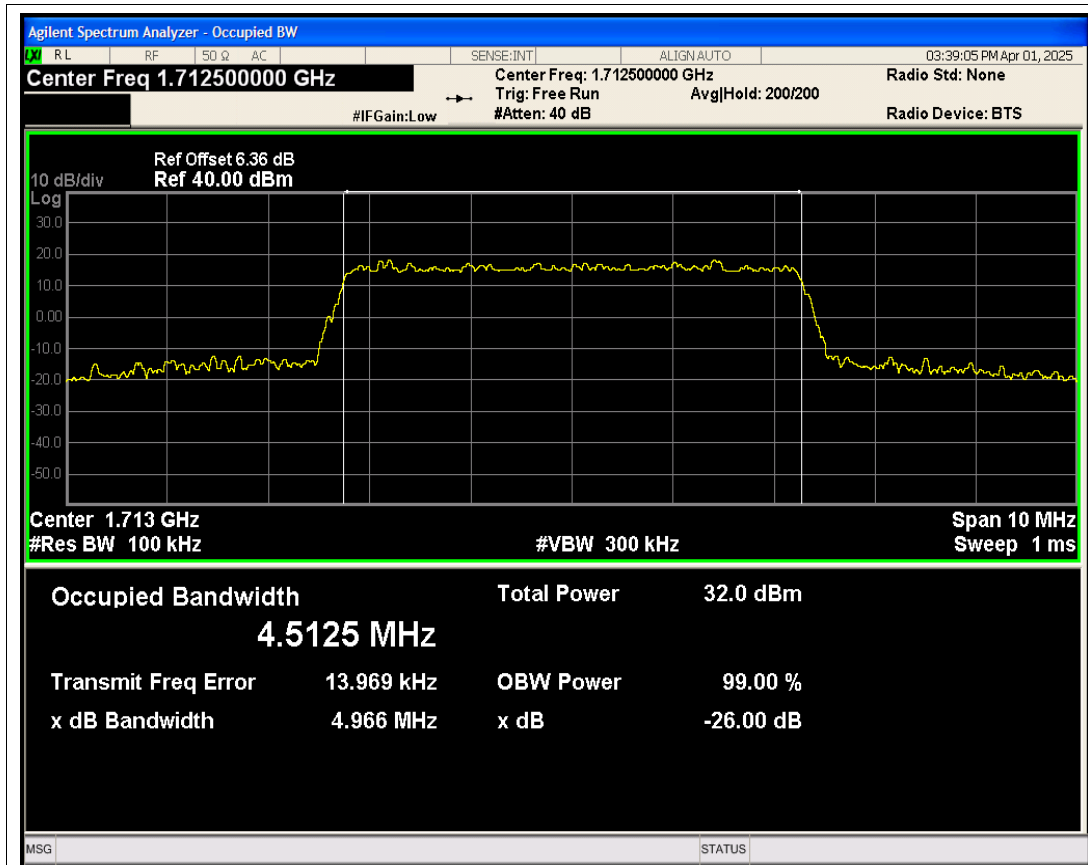




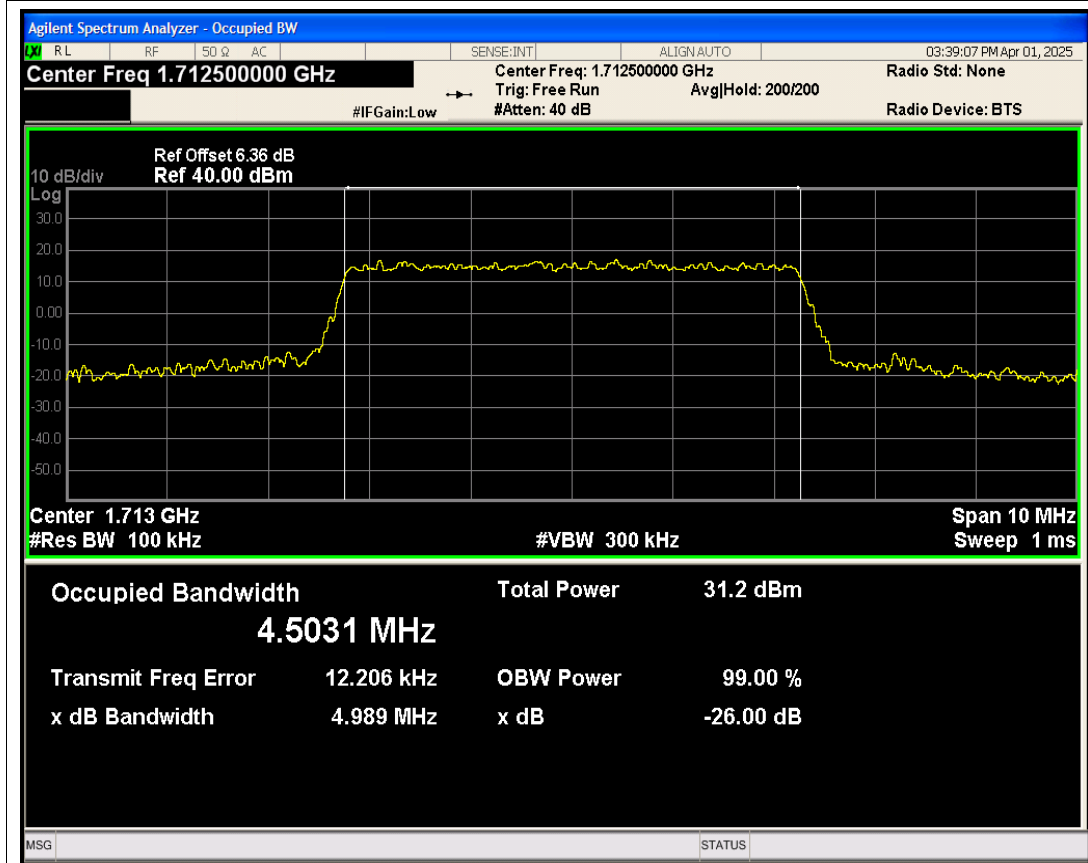
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0 NVNT

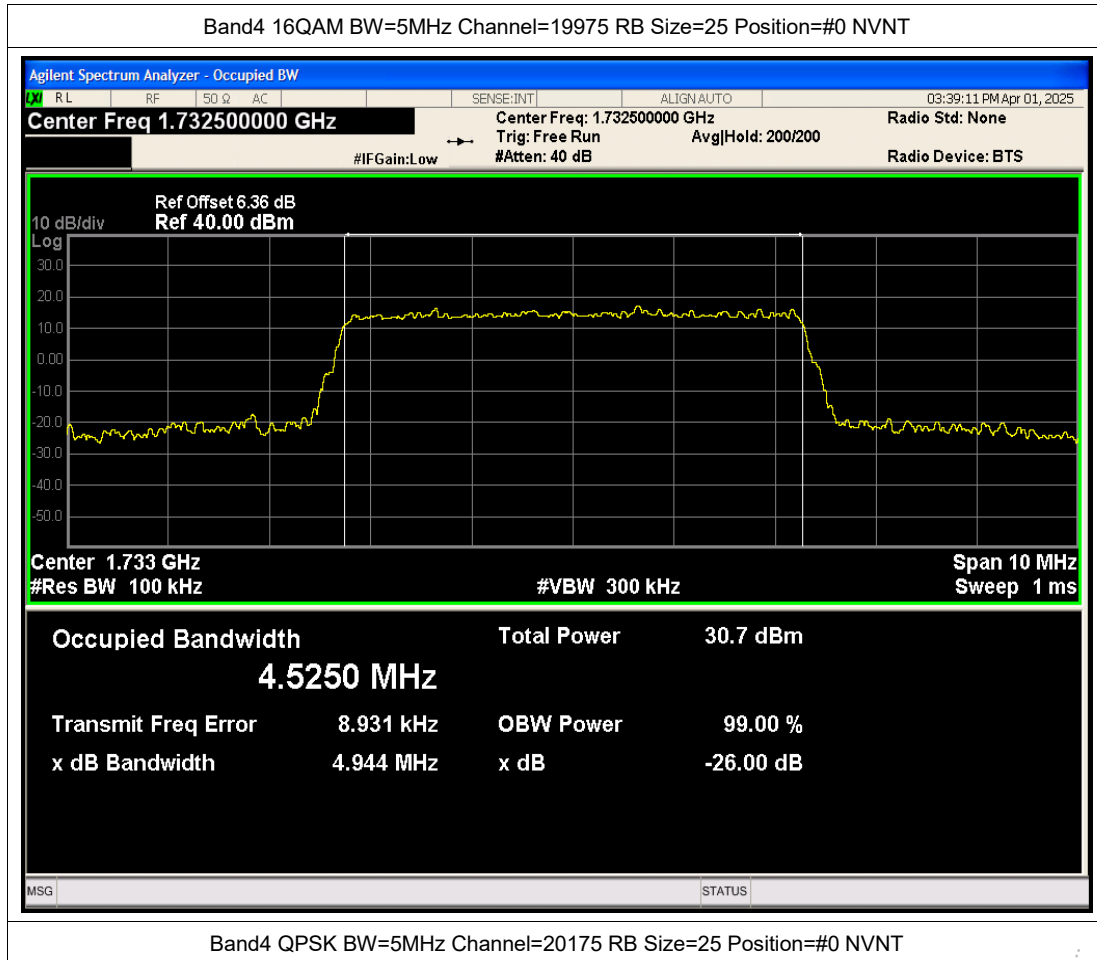


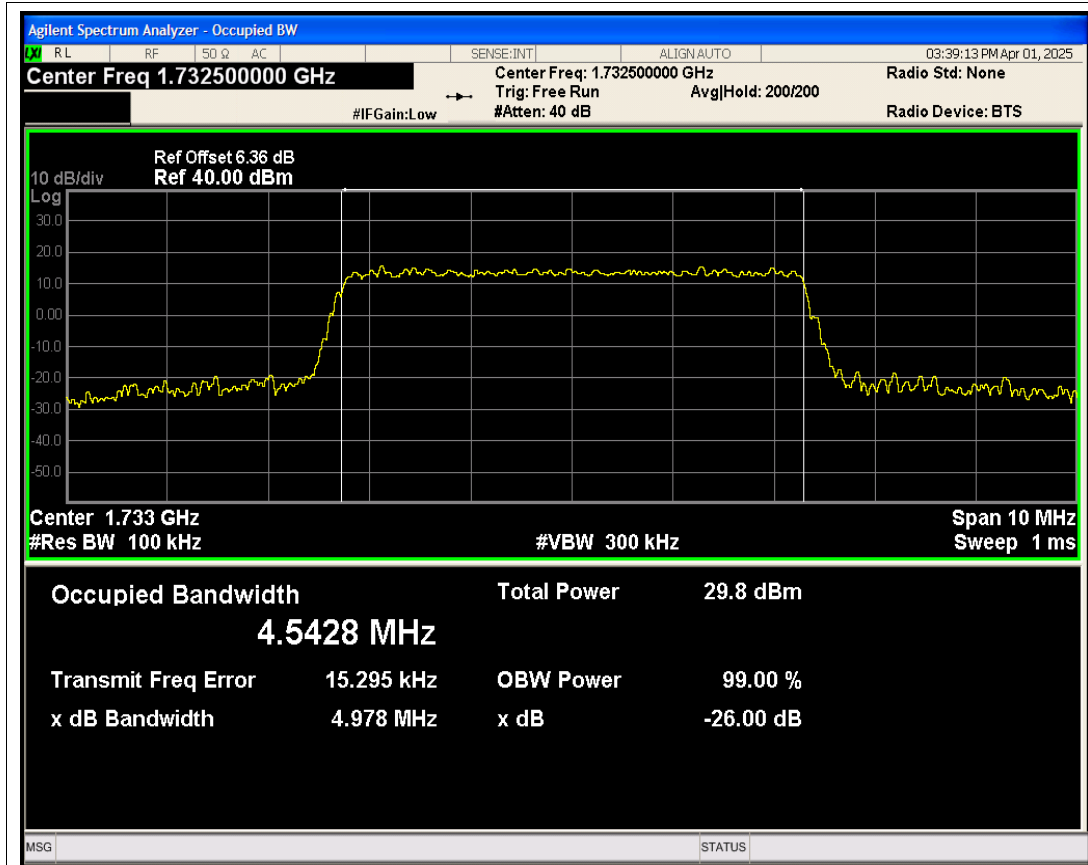




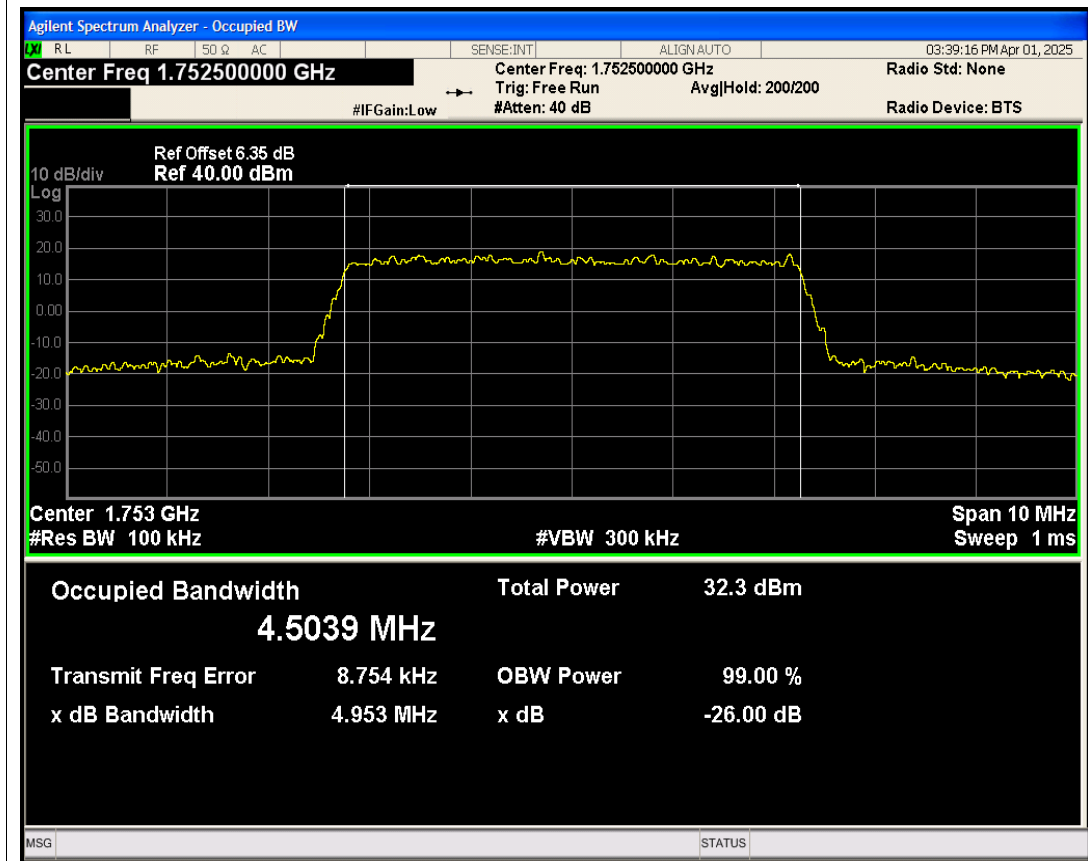
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT

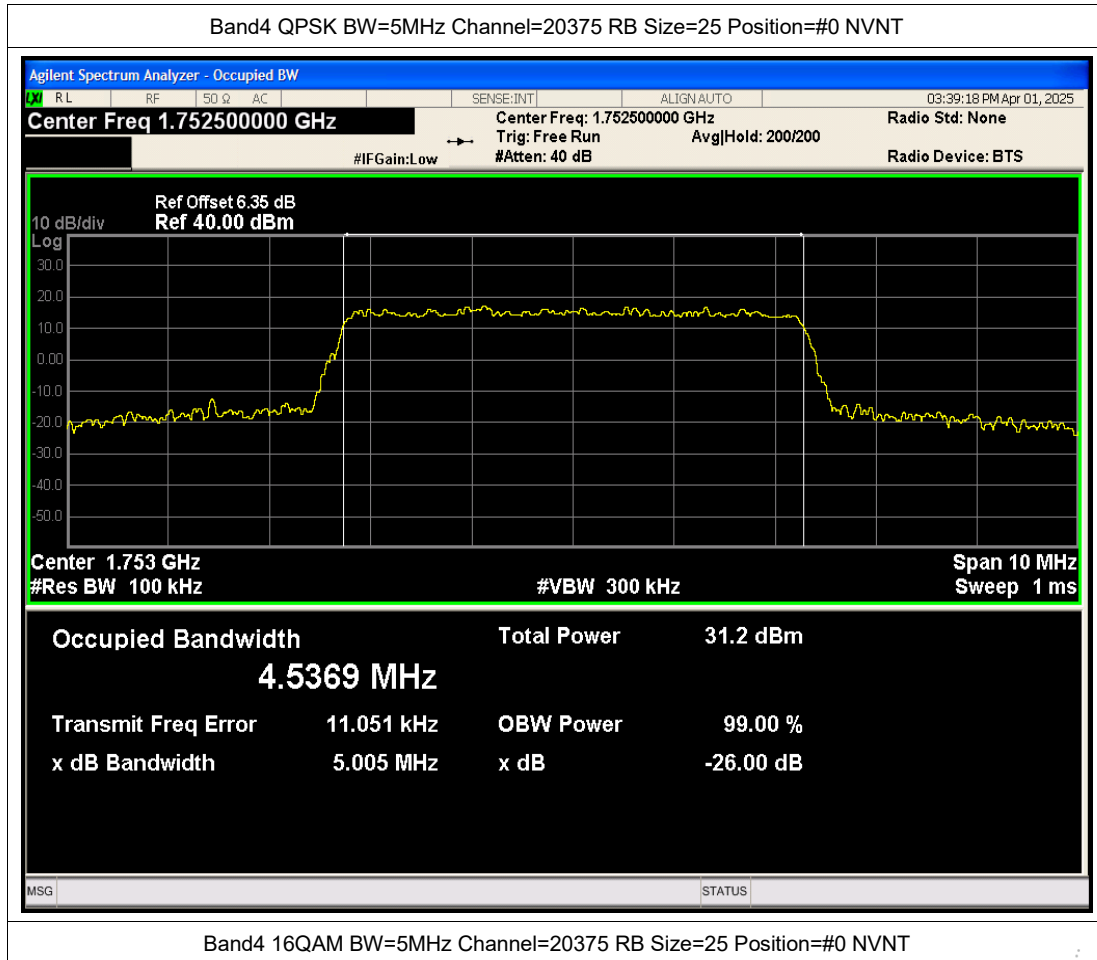


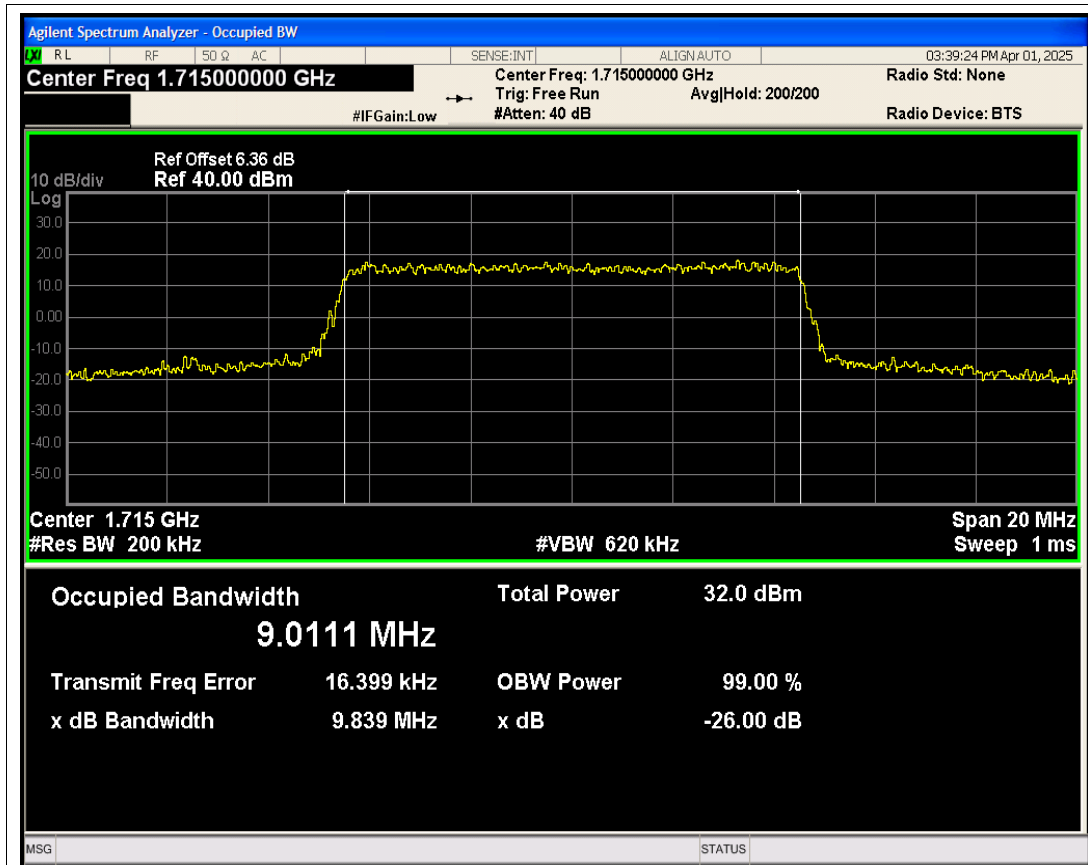




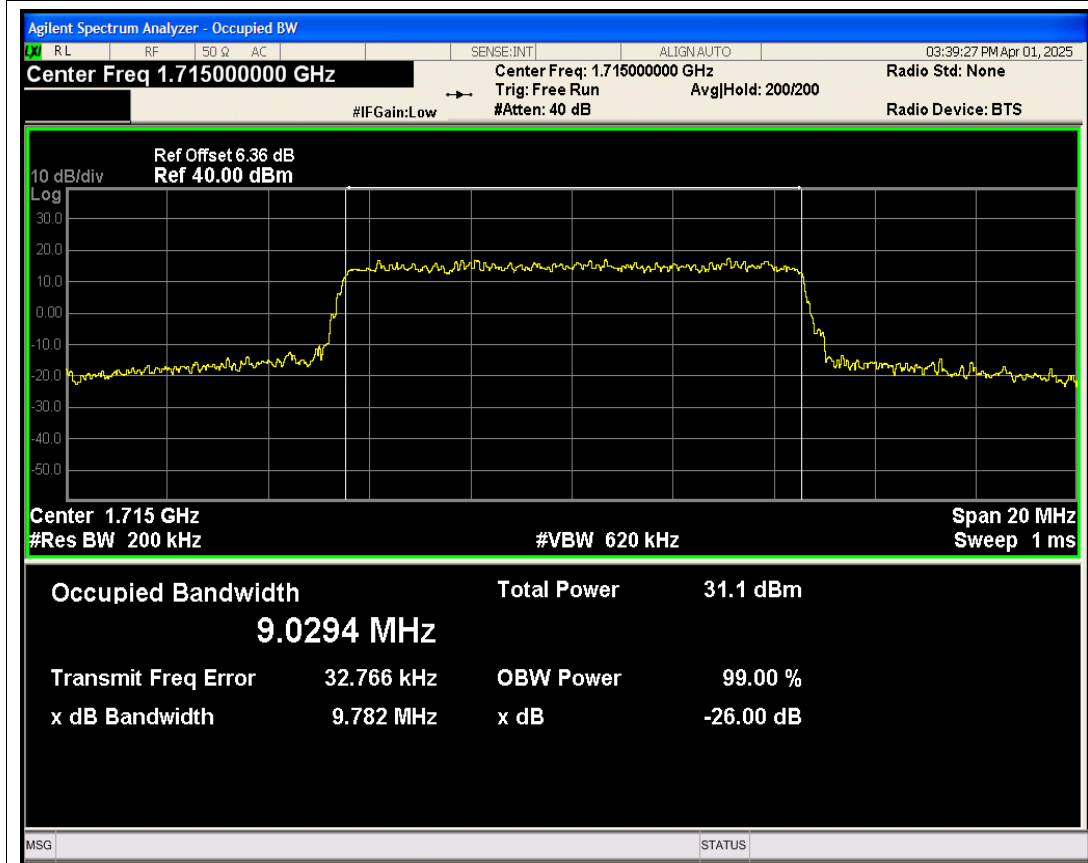
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0 NVNT

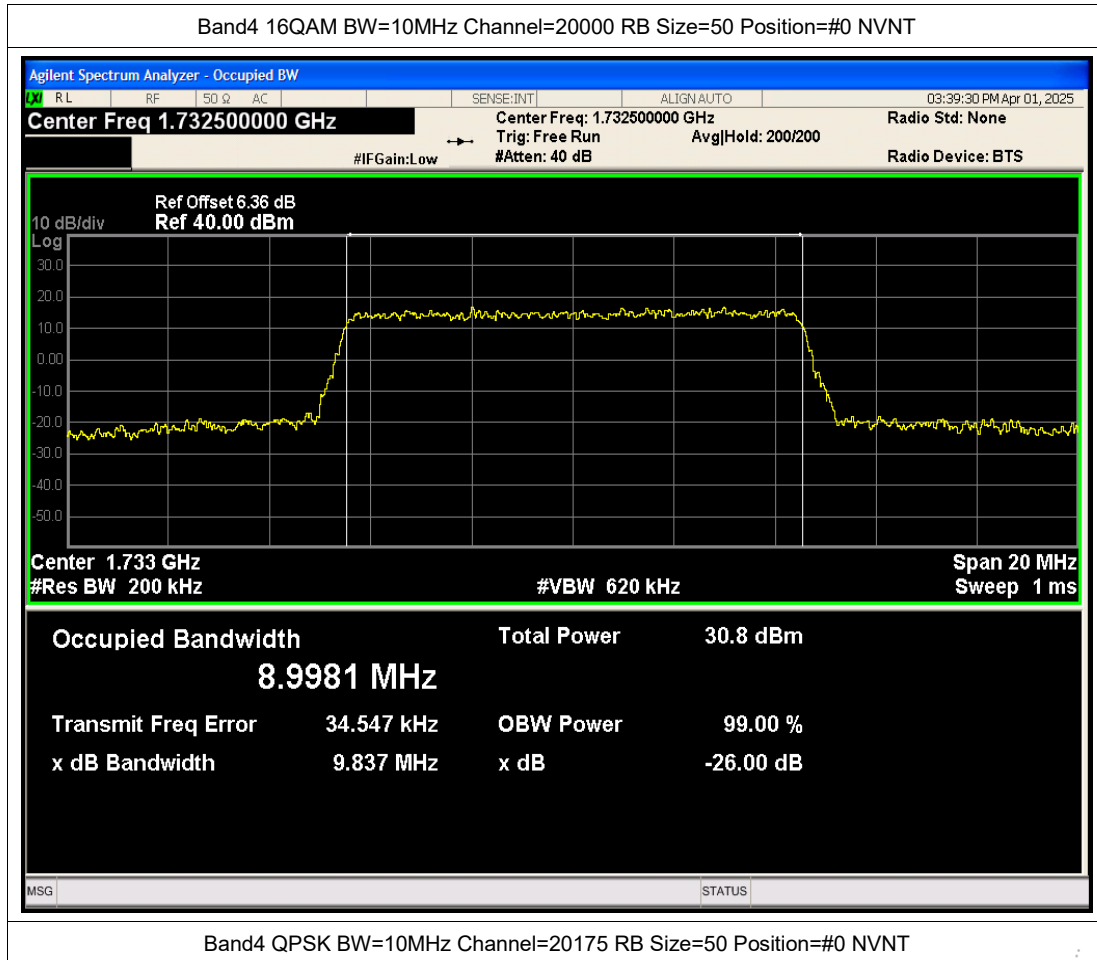


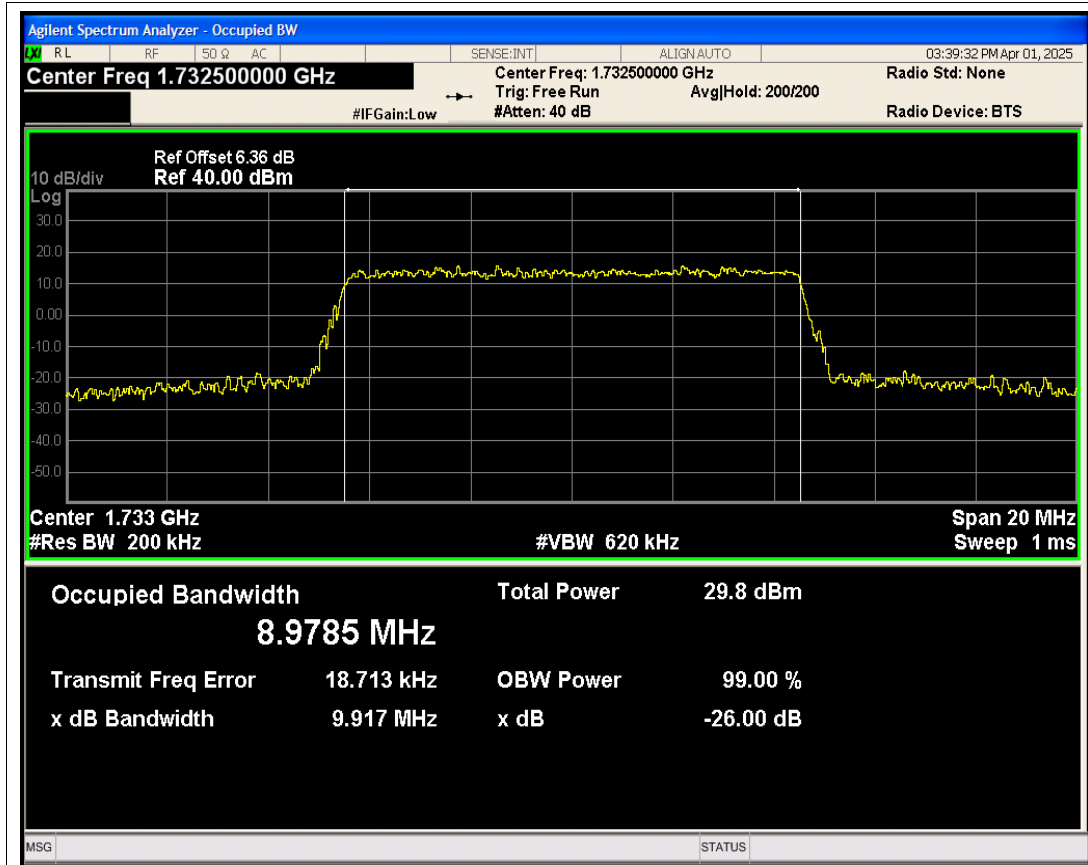




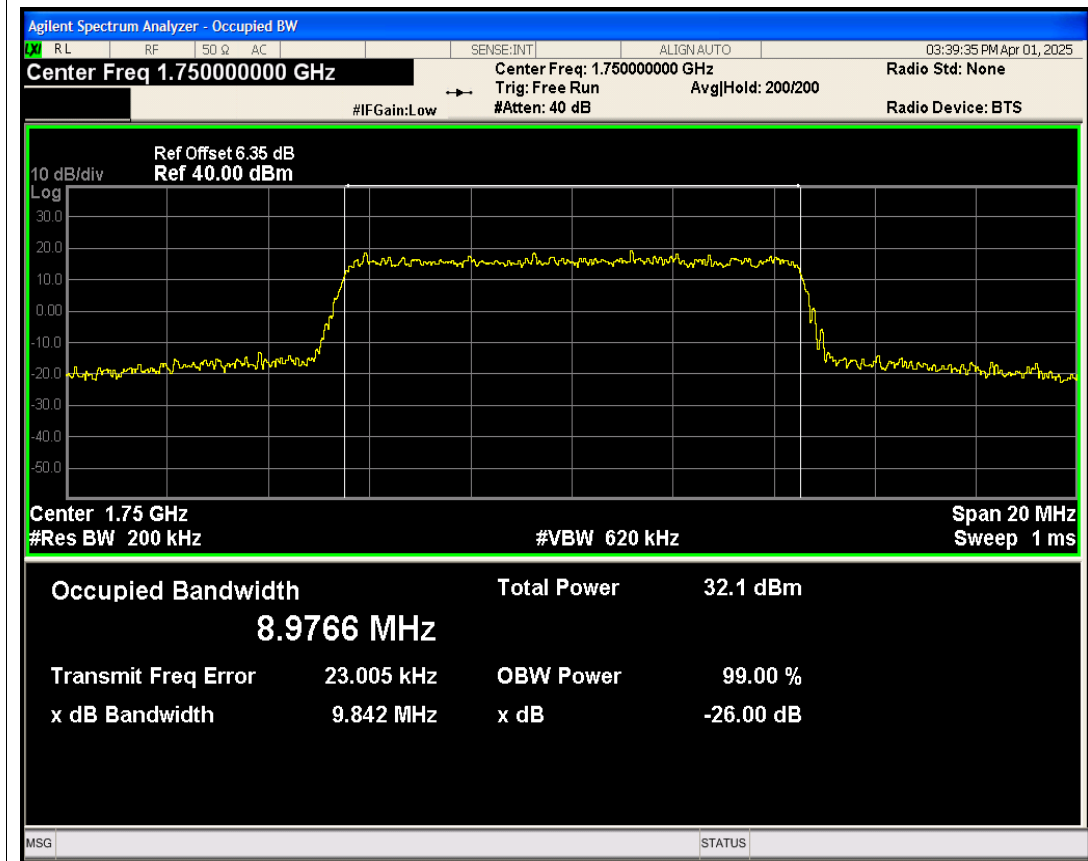
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT

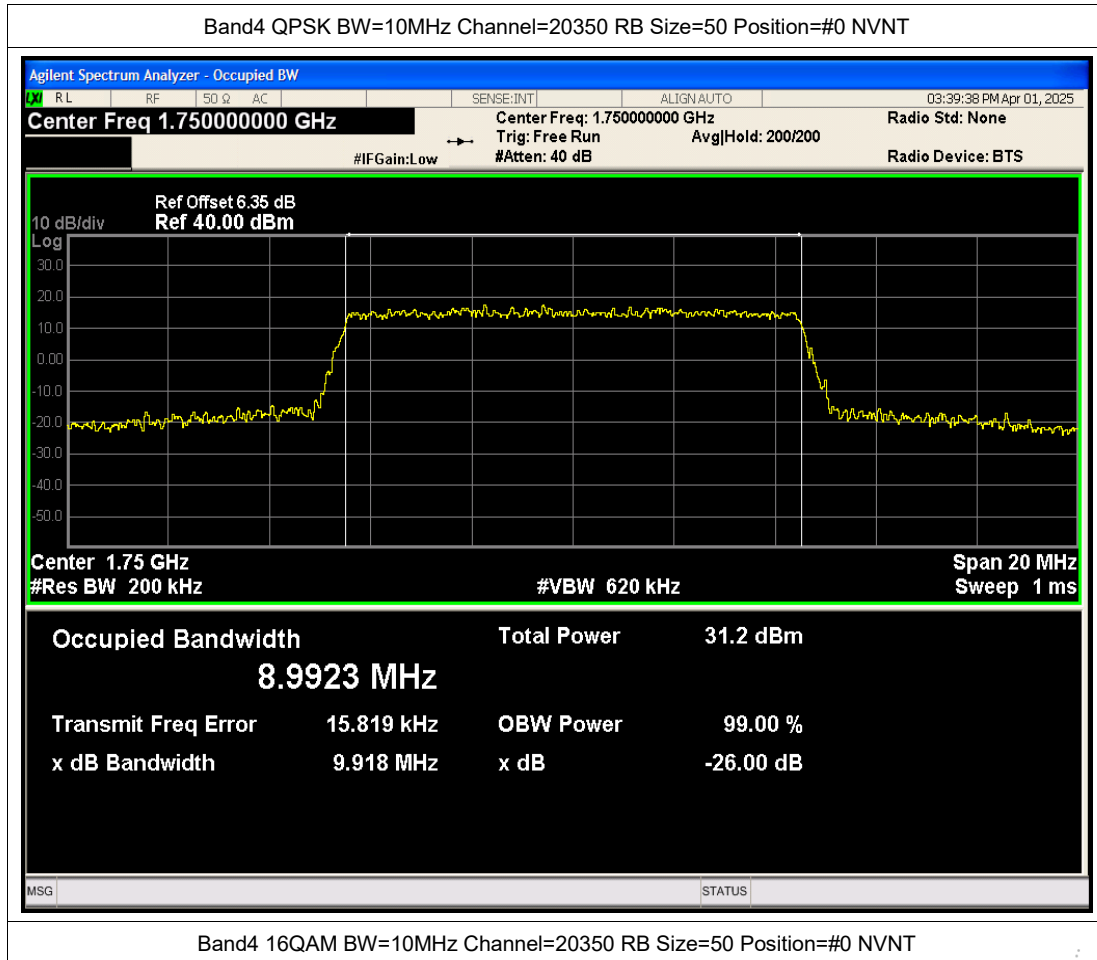


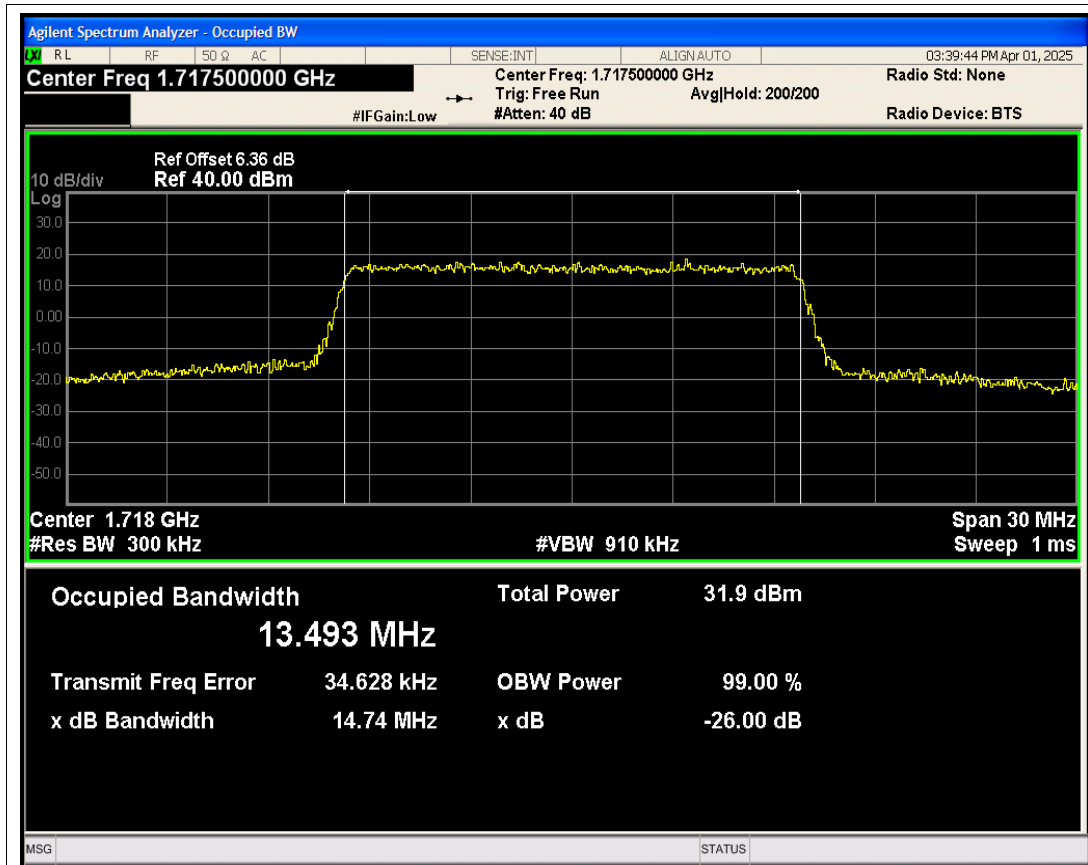




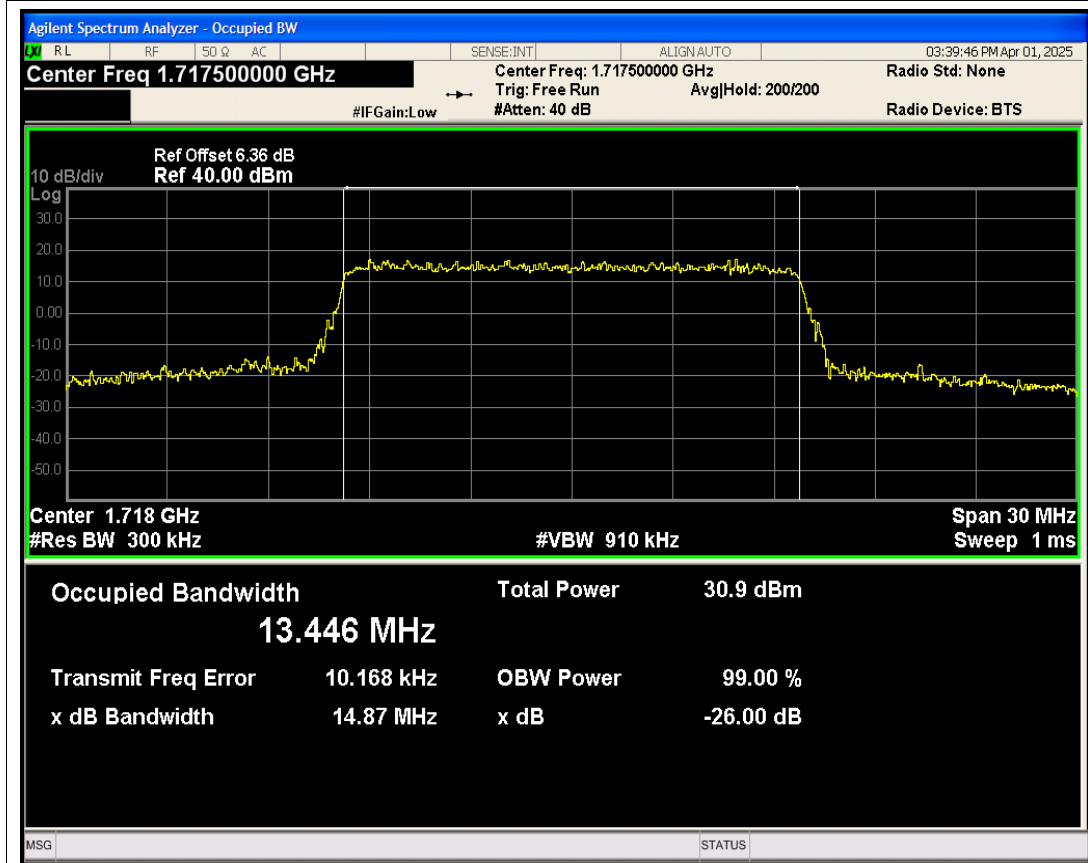
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0 NVNT

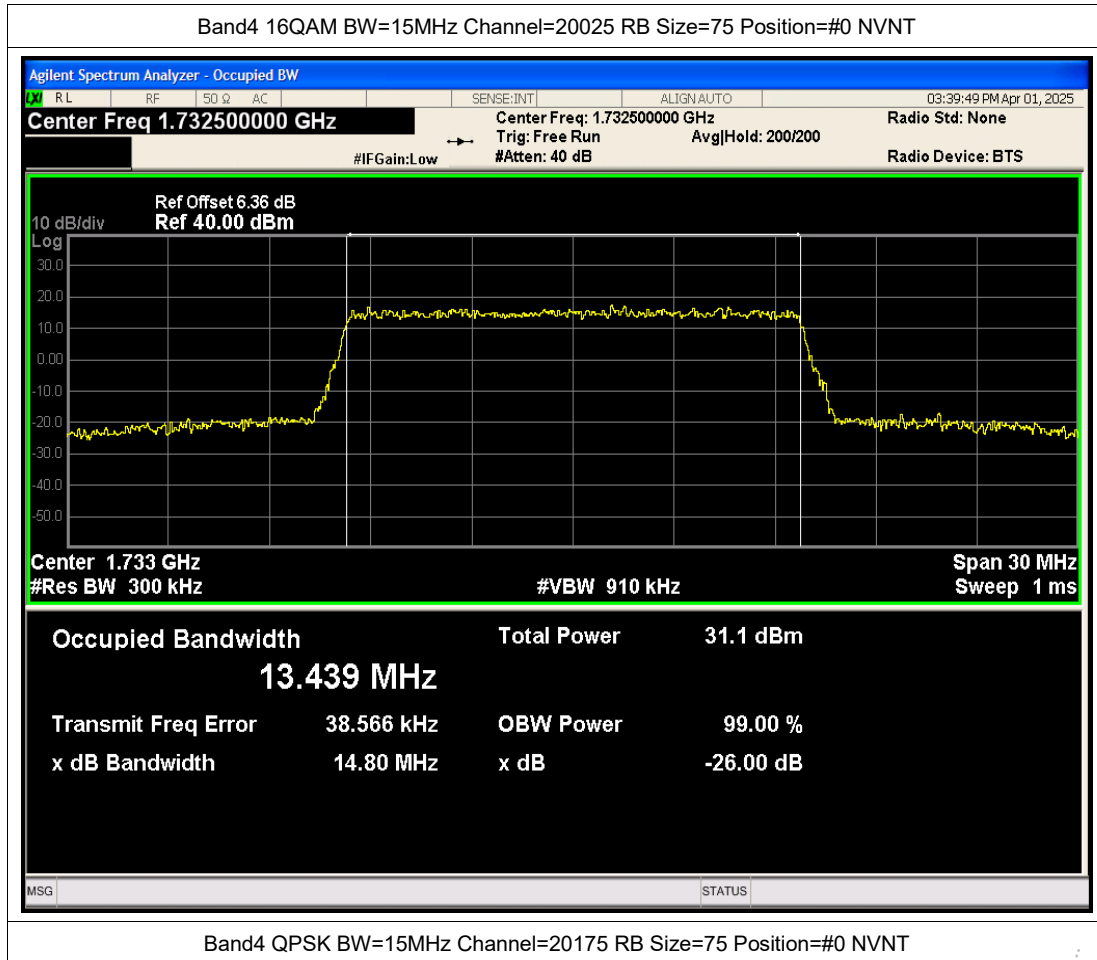


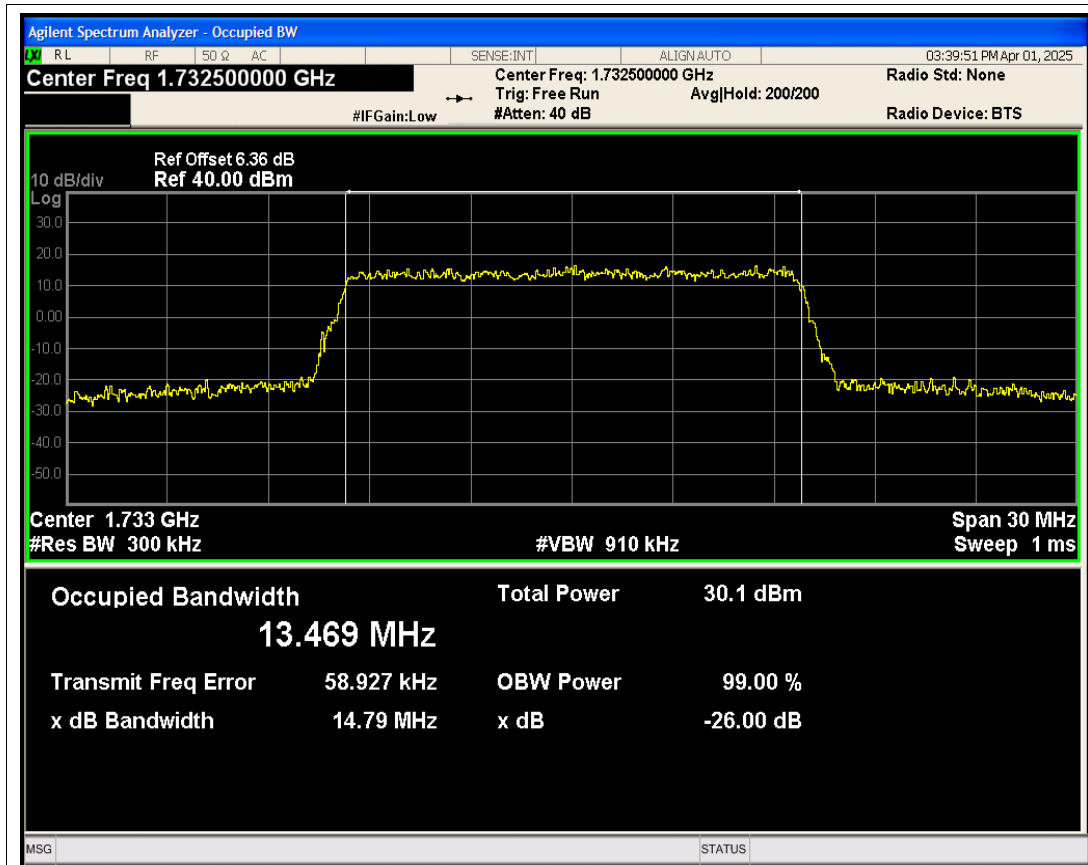




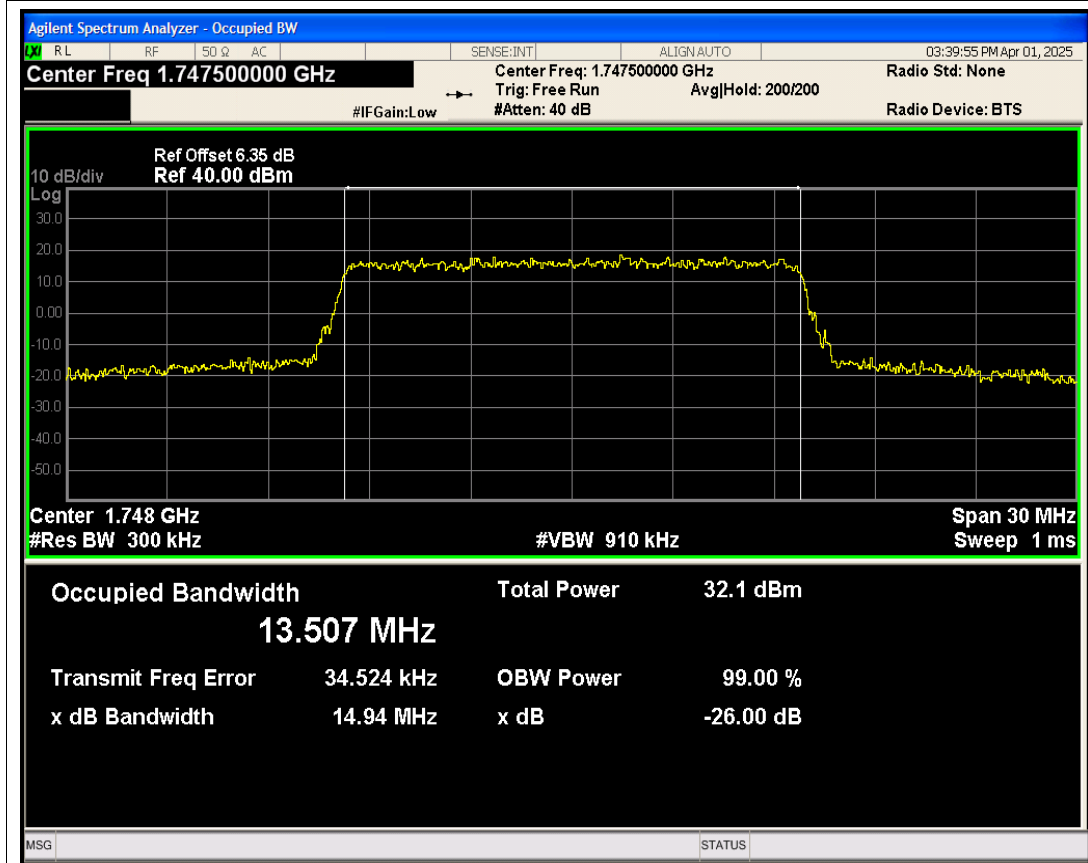
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0 NVNT

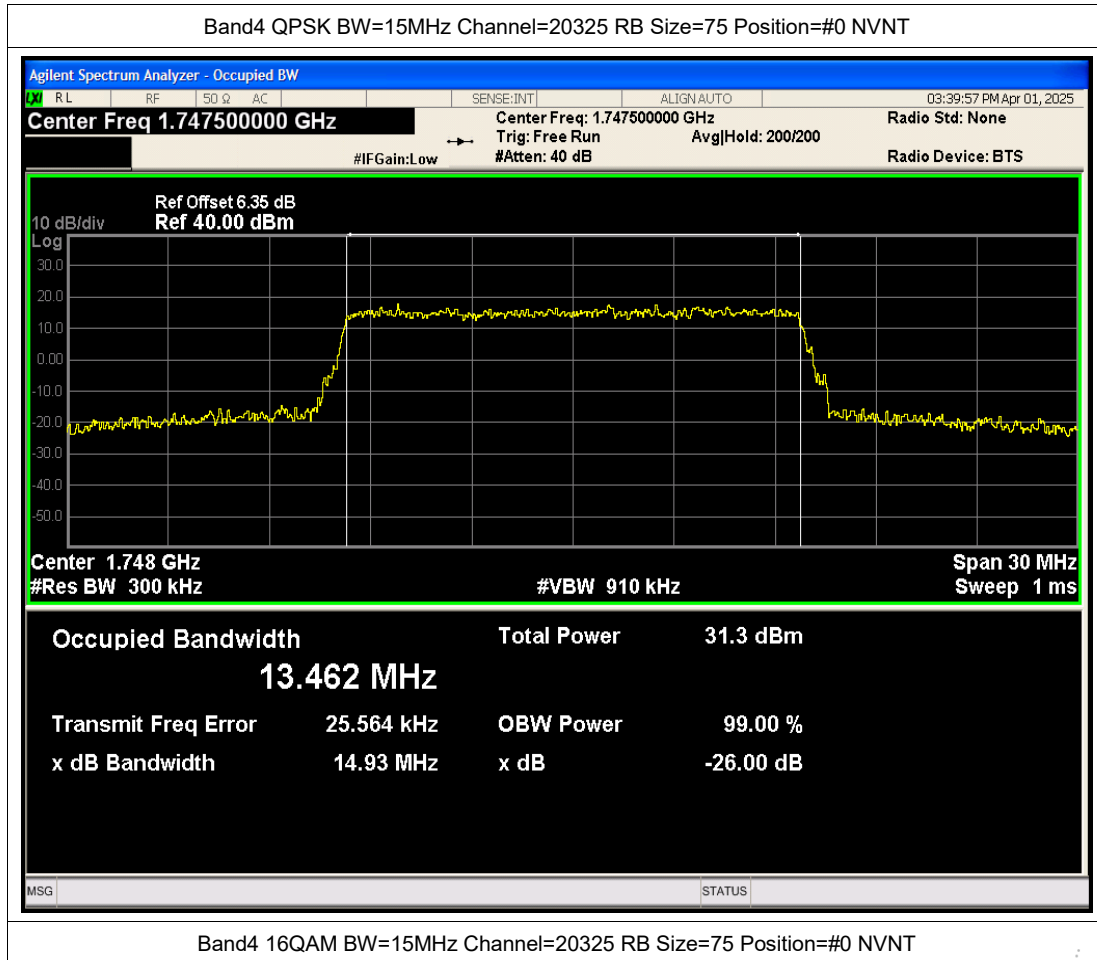


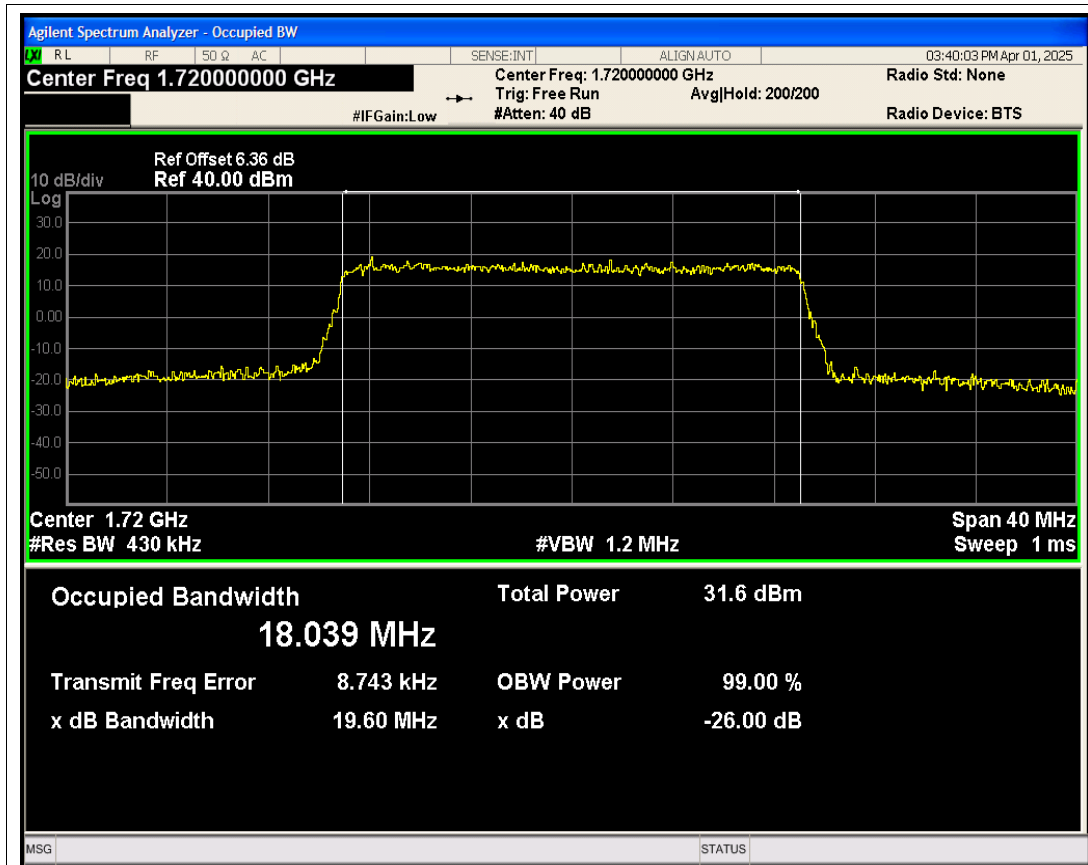




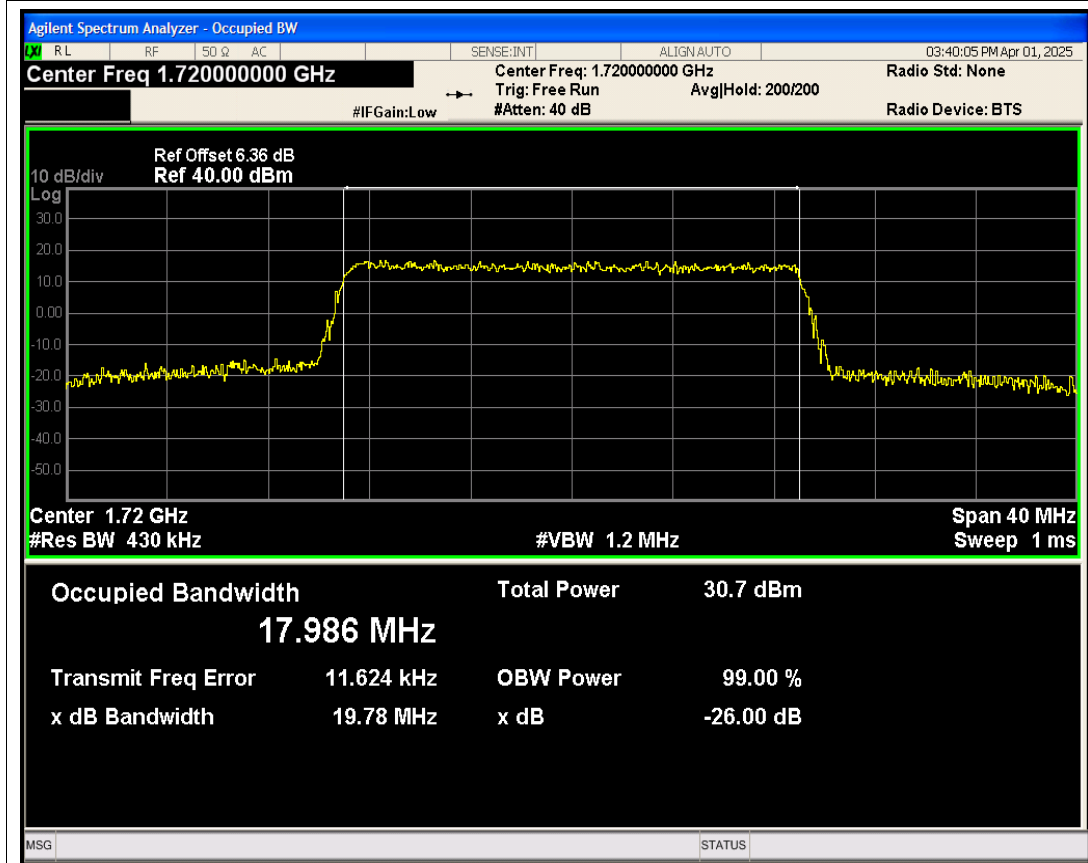
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0 NVNT

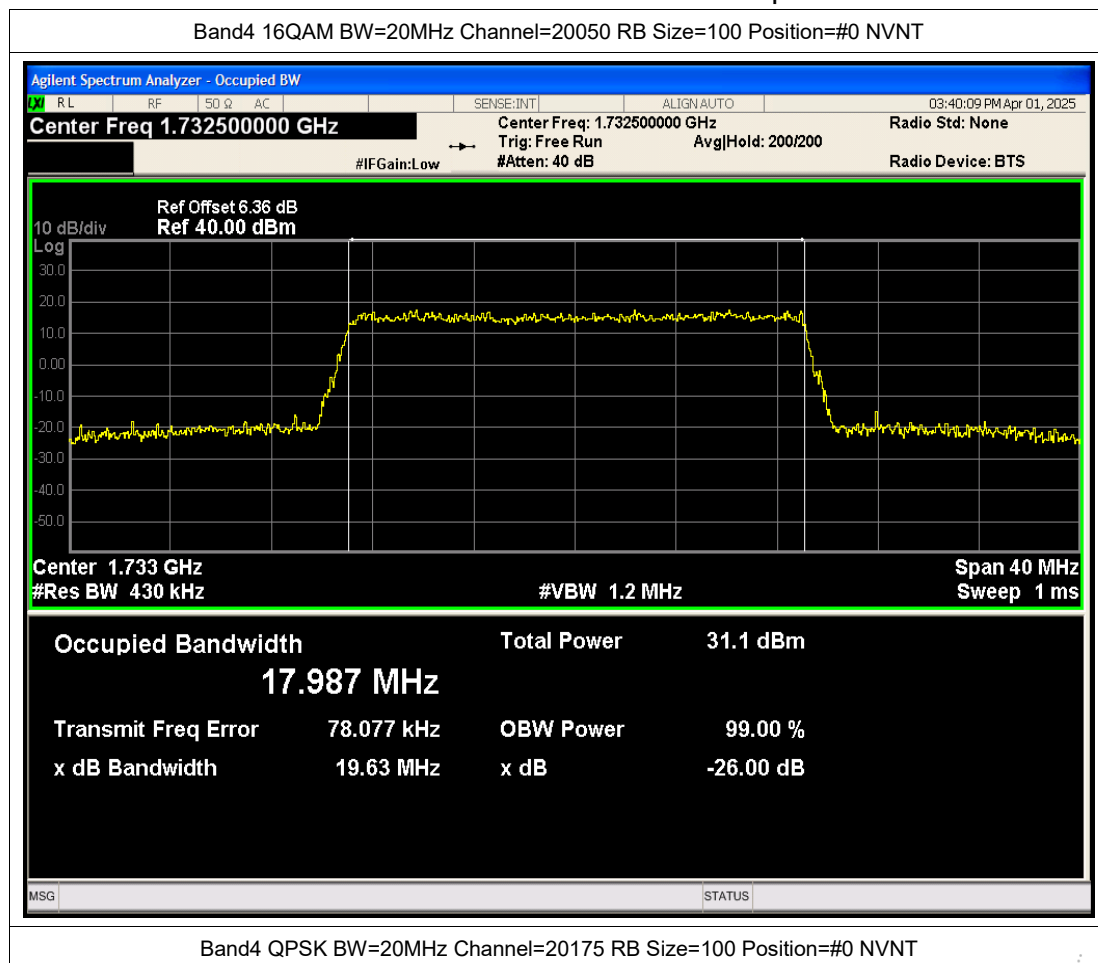


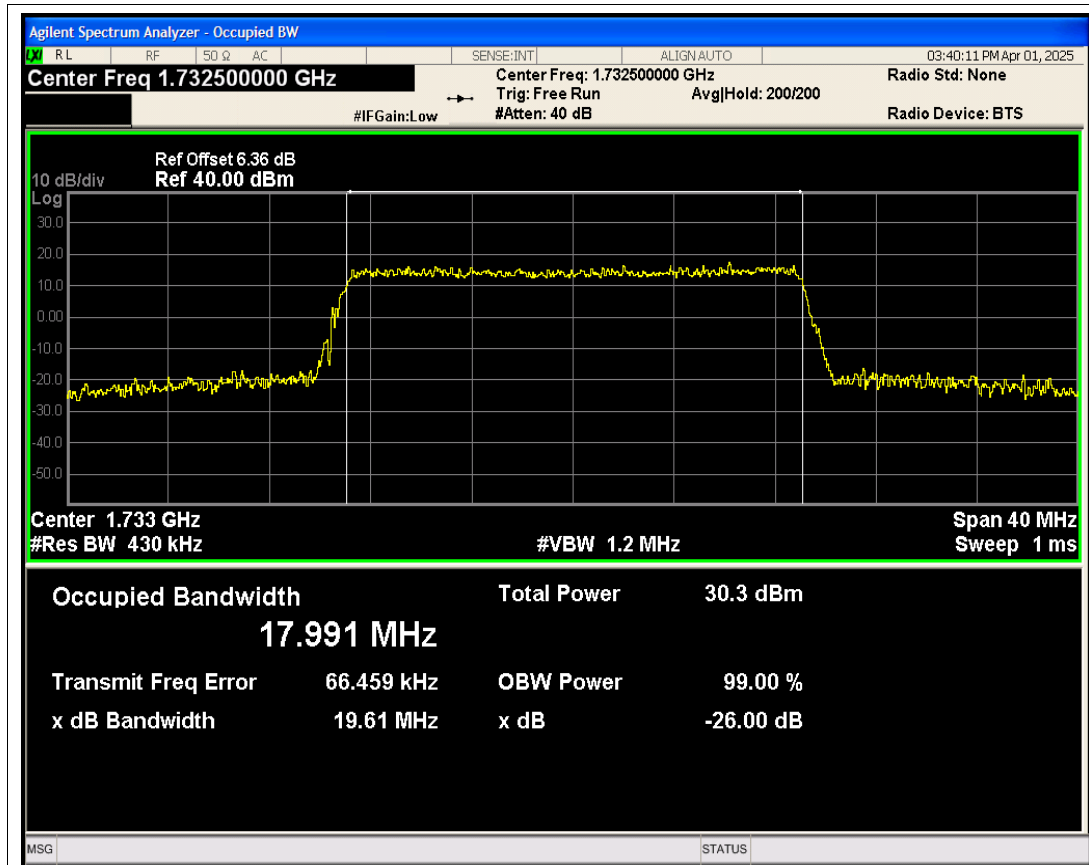




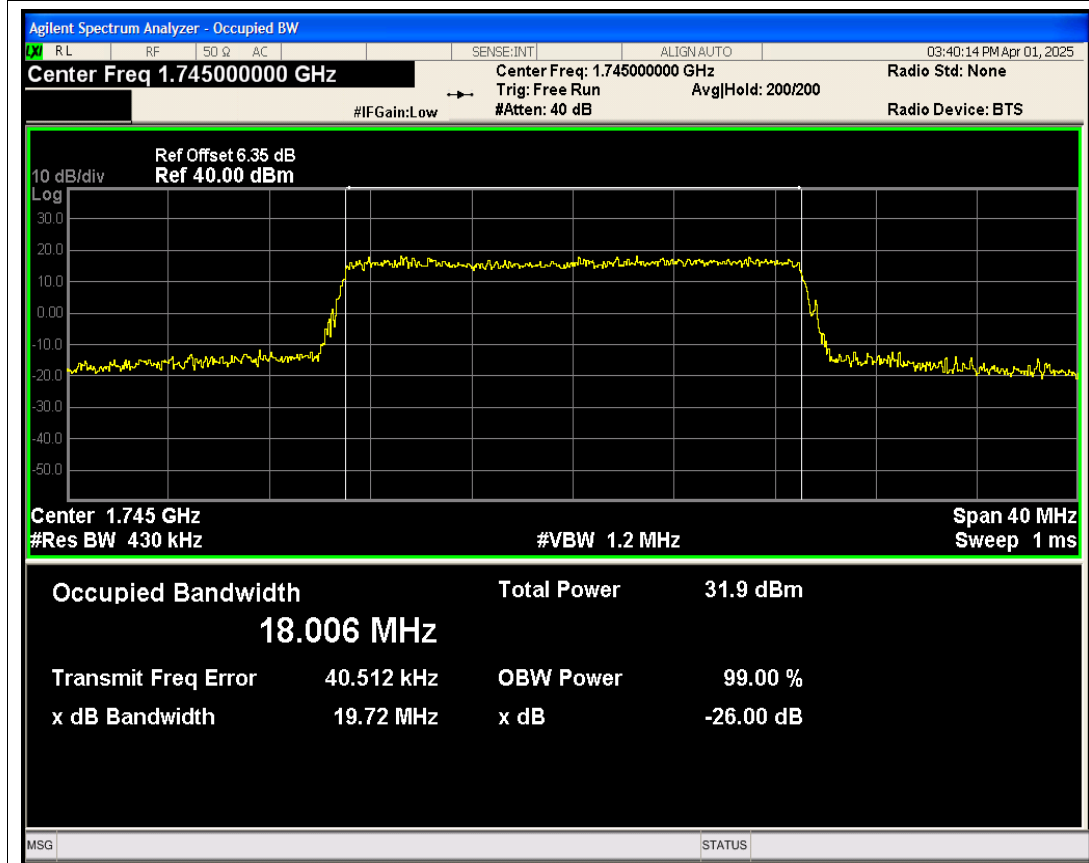
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0 NVNT

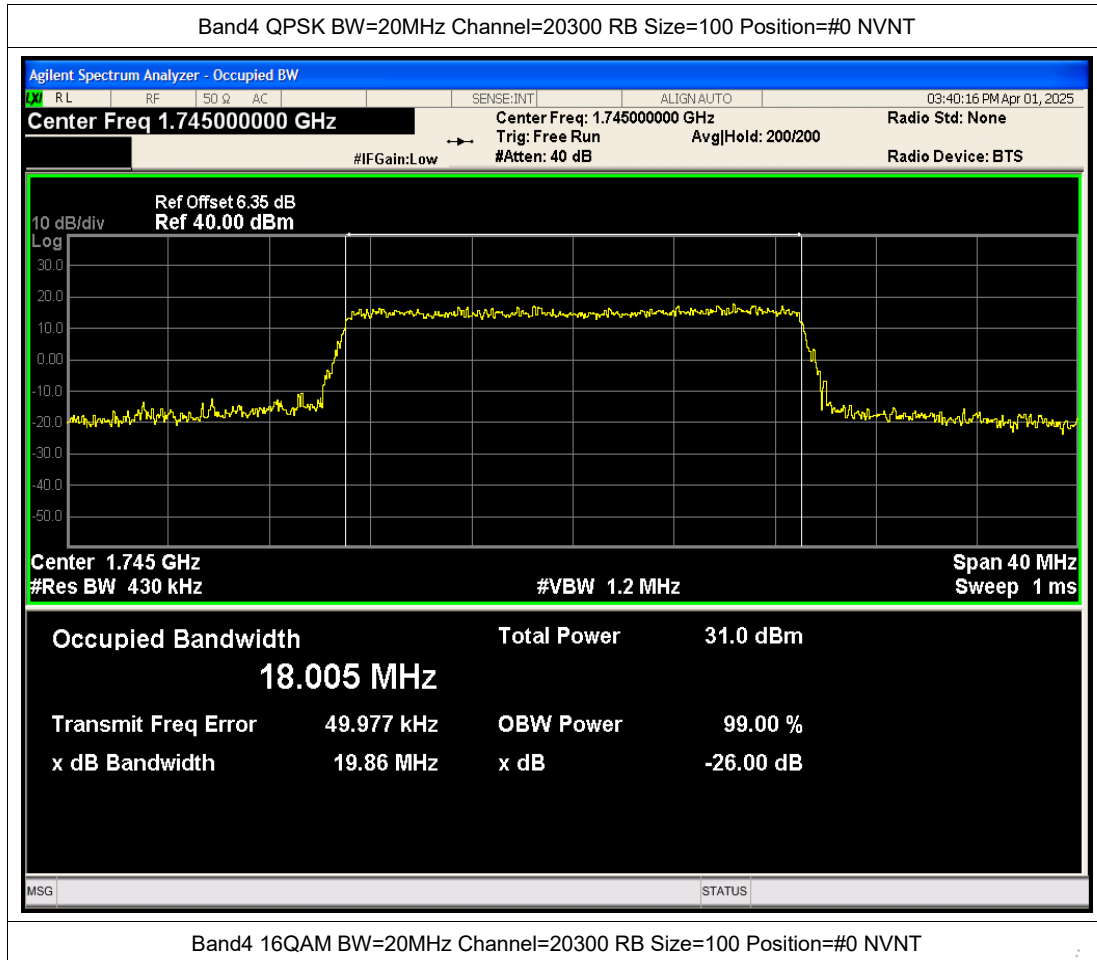






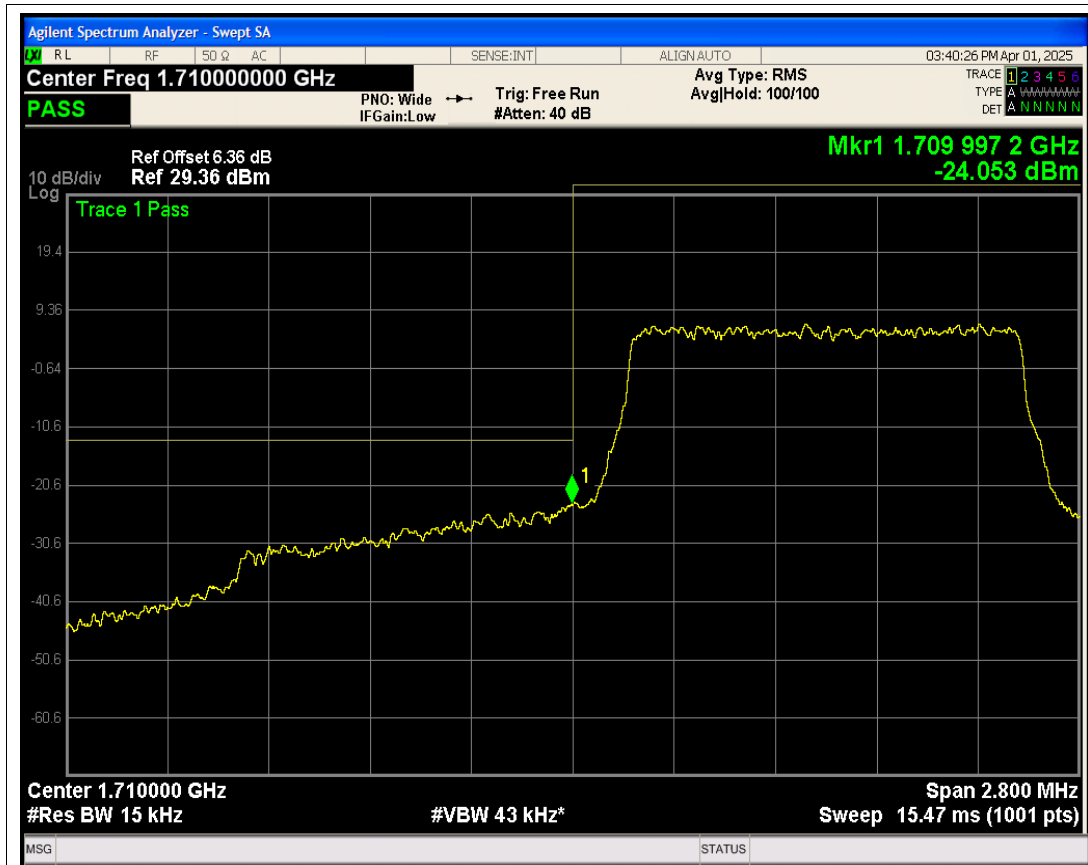
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0 NVNT





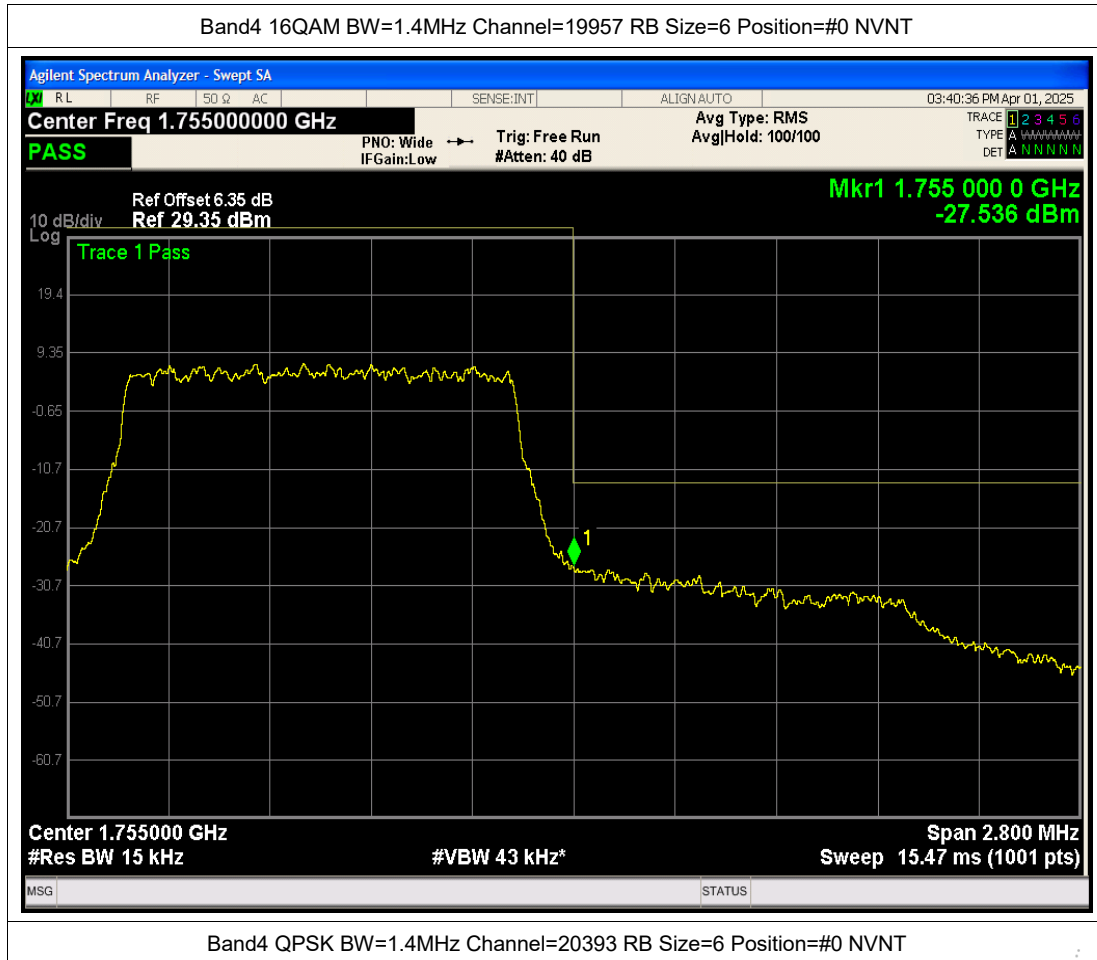
Appendix 5.Band edge

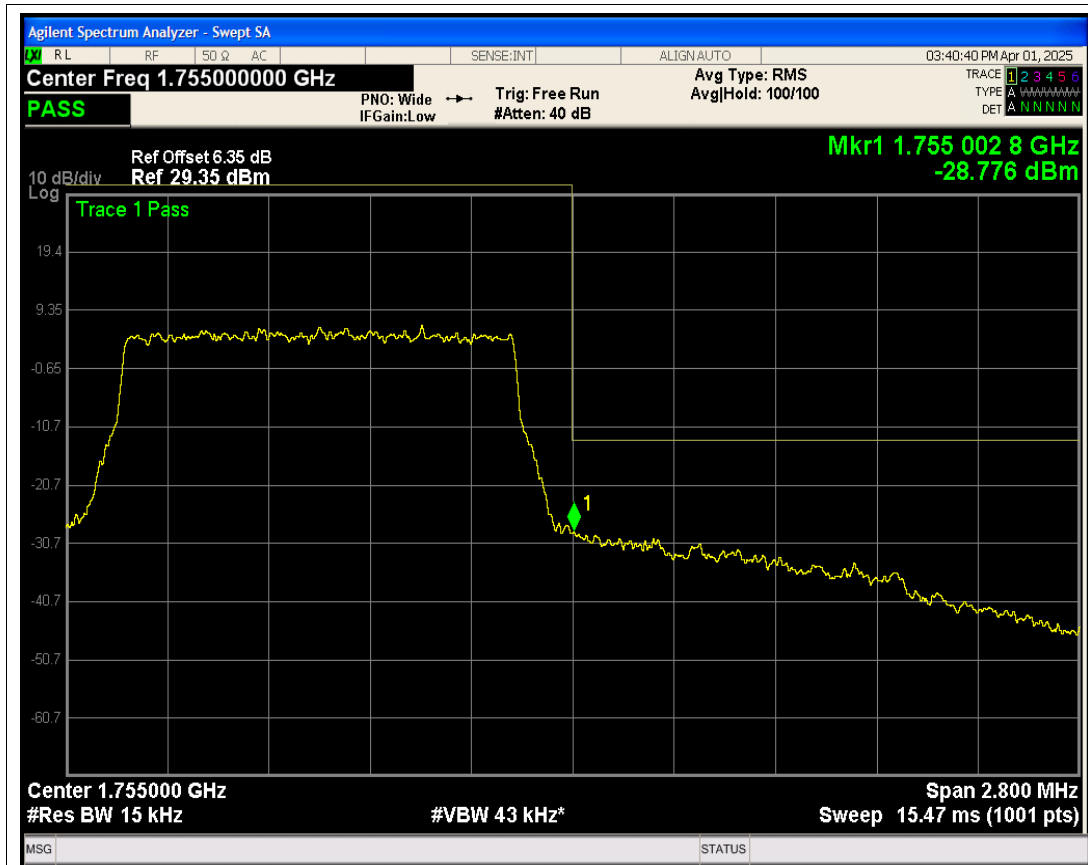
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band4	1.4	19957	6	#0	QPSK	1710.00	-24.05	-13	PASS
NVNT	Band4	1.4	19957	6	#0	16QAM	1709.99	-26.11	-13	PASS
NVNT	Band4	1.4	20393	6	#0	QPSK	1755.00	-27.53	-13	PASS
NVNT	Band4	1.4	20393	6	#0	16QAM	1755.00	-28.77	-13	PASS
NVNT	Band4	3	19965	15	#0	QPSK	1710.00	-20.53	-13	PASS
NVNT	Band4	3	19965	15	#0	16QAM	1710.00	-22.34	-13	PASS
NVNT	Band4	3	20385	15	#0	QPSK	1755.00	-22.13	-13	PASS
NVNT	Band4	3	20385	15	#0	16QAM	1755.00	-23.78	-13	PASS
NVNT	Band4	5	19975	25	#0	QPSK	1709.97	-25.09	-13	PASS
NVNT	Band4	5	19975	25	#0	16QAM	1710.00	-26.76	-13	PASS
NVNT	Band4	5	20375	25	#0	QPSK	1755.00	-25.97	-13	PASS
NVNT	Band4	5	20375	25	#0	16QAM	1755.00	-27.47	-13	PASS
NVNT	Band4	10	20000	50	#0	QPSK	1709.96	-25.04	-13	PASS
NVNT	Band4	10	20000	50	#0	16QAM	1709.96	-27.23	-13	PASS
NVNT	Band4	10	20350	50	#0	QPSK	1755.04	-27.49	-13	PASS
NVNT	Band4	10	20350	50	#0	16QAM	1755.00	-28.61	-13	PASS
NVNT	Band4	15	20025	75	#0	QPSK	1709.55	-25.78	-13	PASS
NVNT	Band4	15	20025	75	#0	16QAM	1709.91	-28.31	-13	PASS
NVNT	Band4	15	20325	75	#0	QPSK	1755.00	-25.25	-13	PASS
NVNT	Band4	15	20325	75	#0	16QAM	1755.00	-29.03	-13	PASS
NVNT	Band4	20	20050	100	#0	QPSK	1709.88	-29.06	-13	PASS
NVNT	Band4	20	20050	100	#0	16QAM	1710.00	-30.84	-13	PASS
NVNT	Band4	20	20300	100	#0	QPSK	1755.04	-26.60	-13	PASS
NVNT	Band4	20	20300	100	#0	16QAM	1755.00	-30.49	-13	PASS



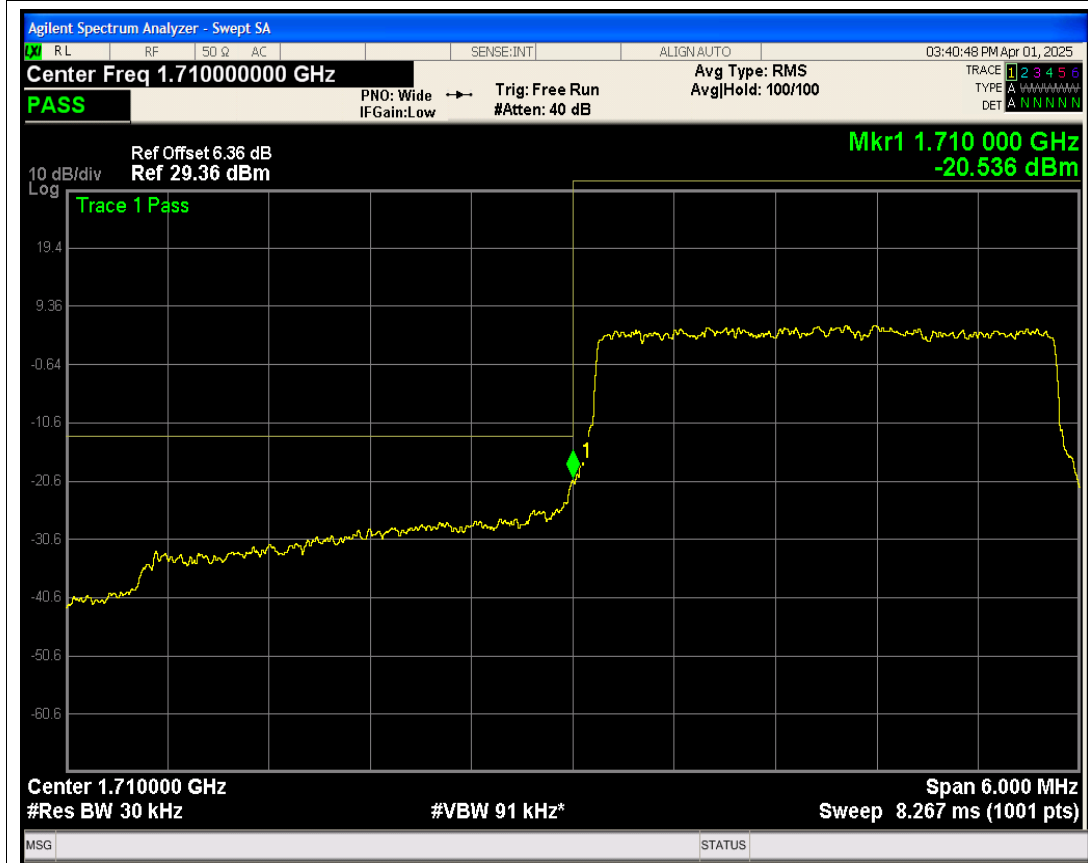
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT

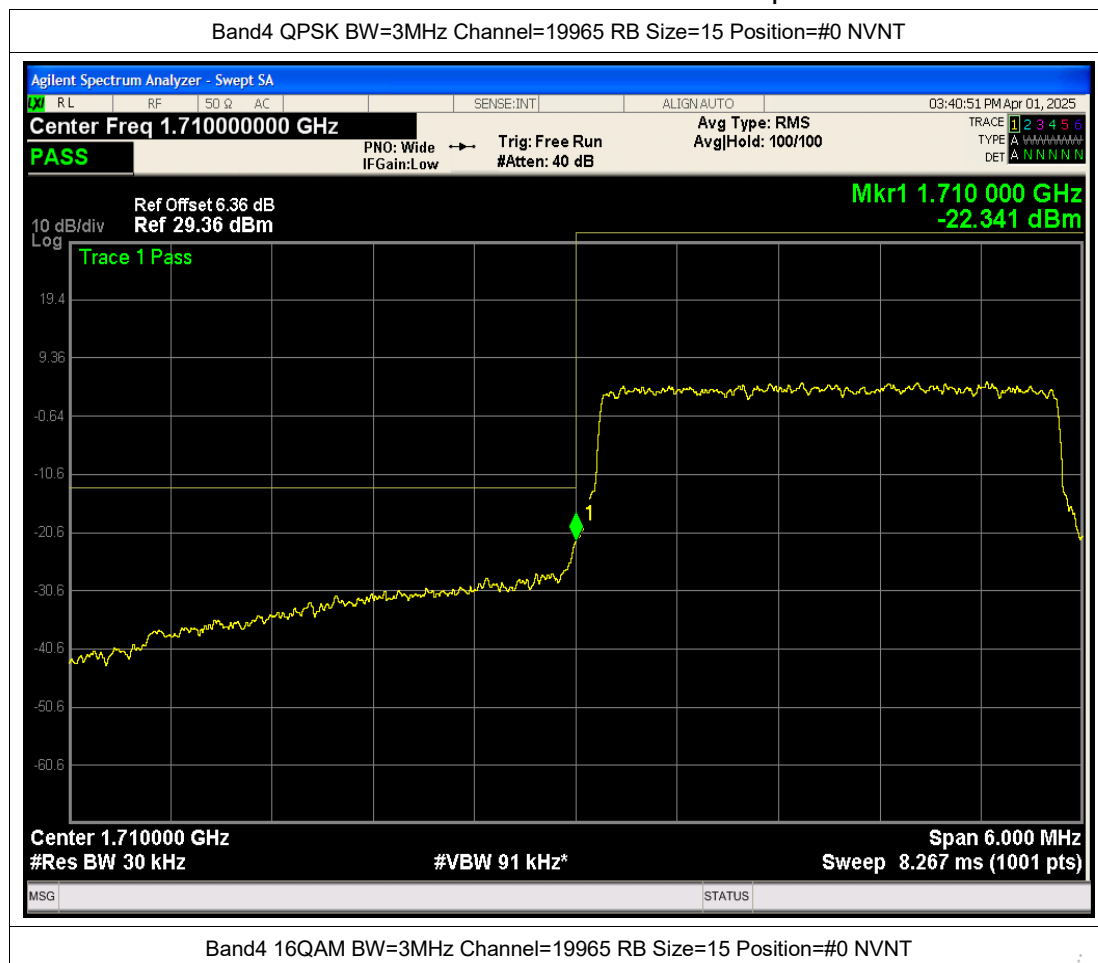


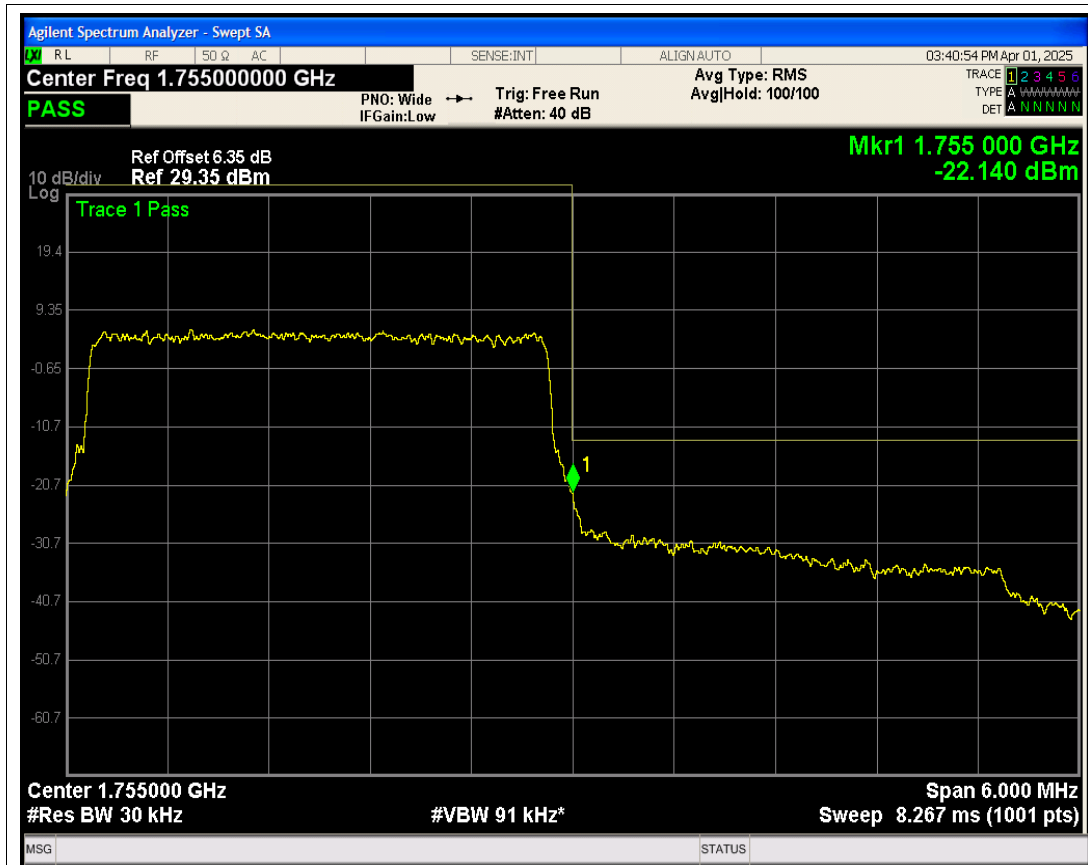




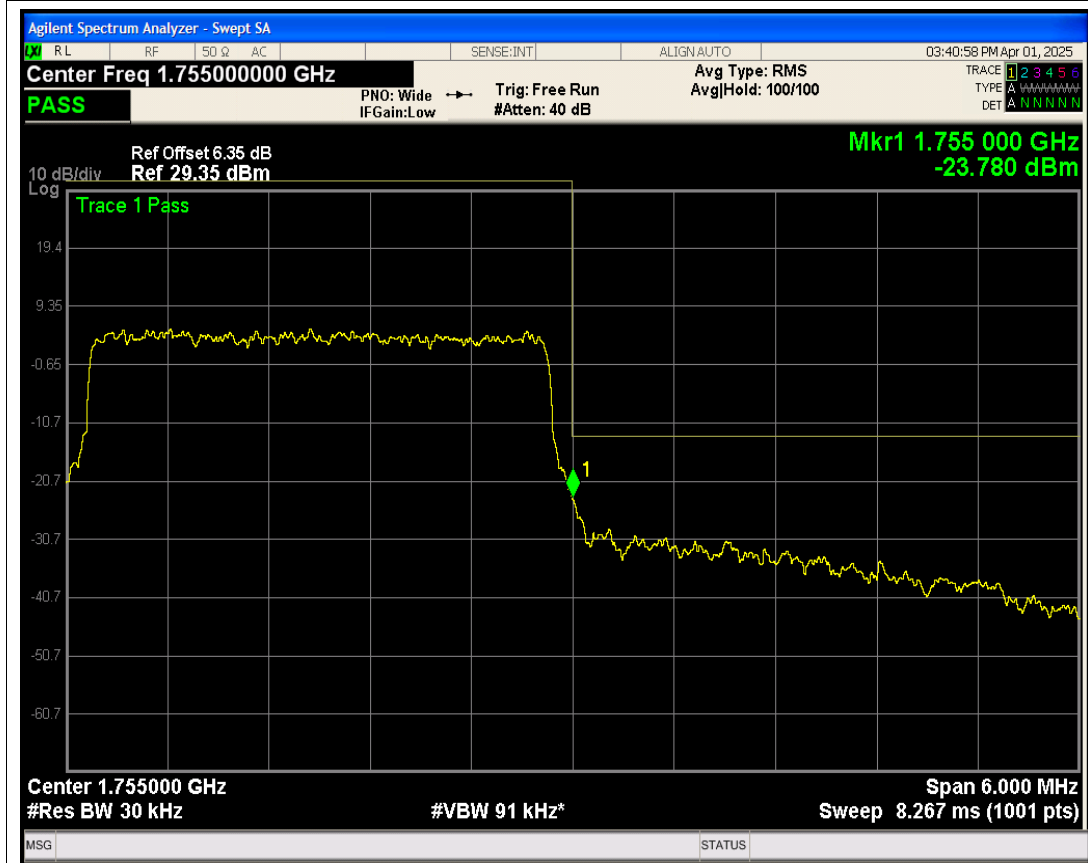
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0 NVNT

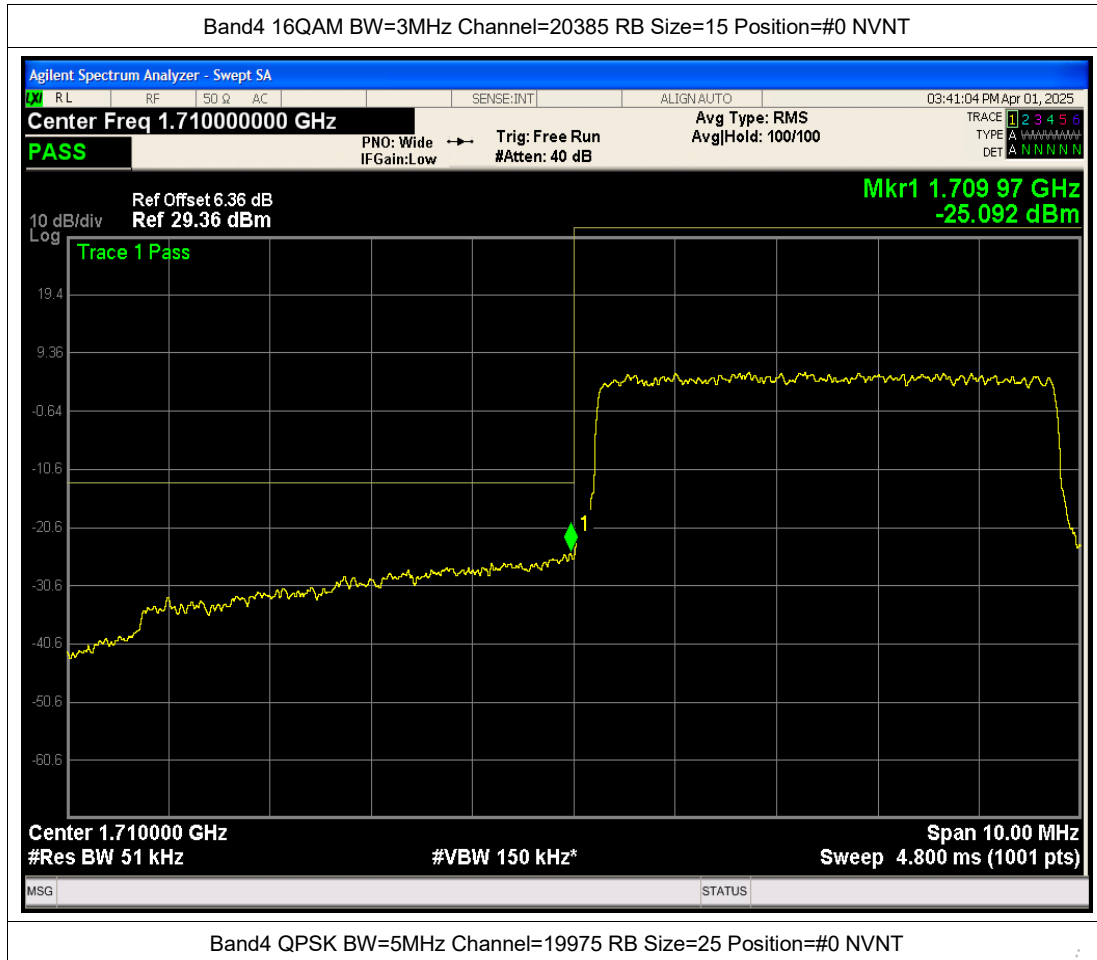


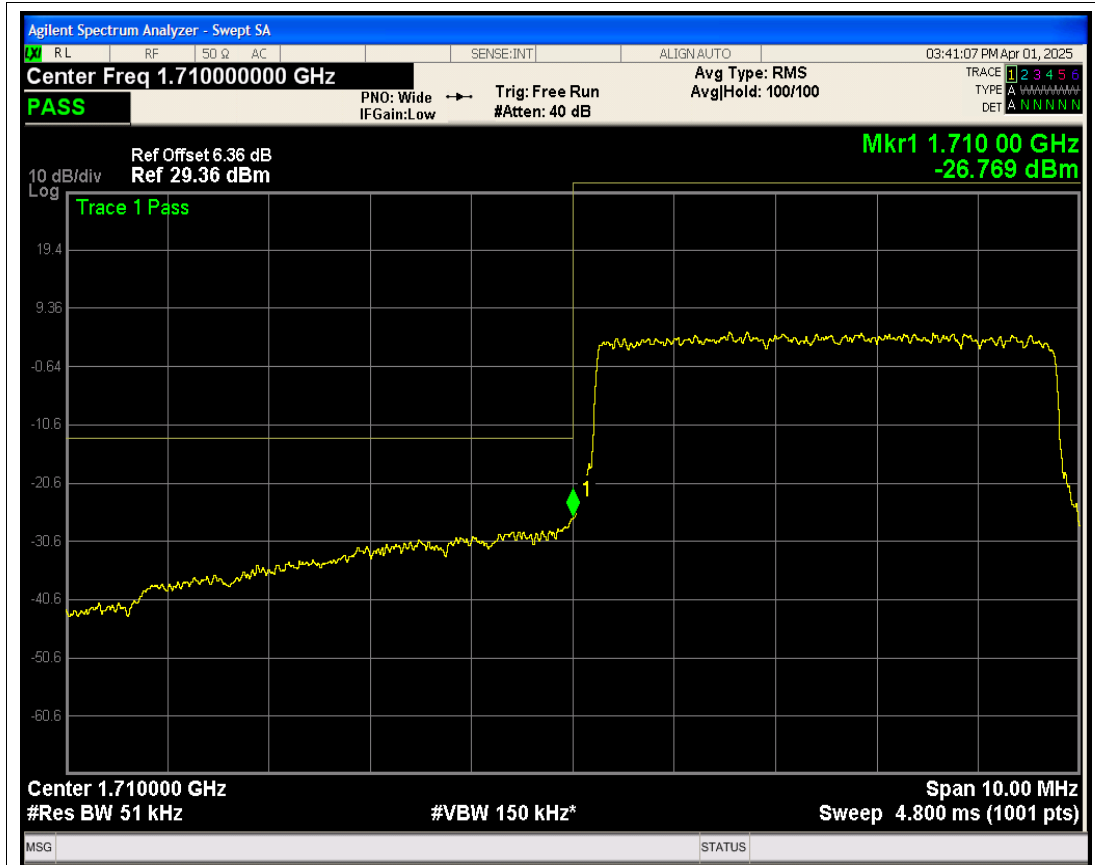




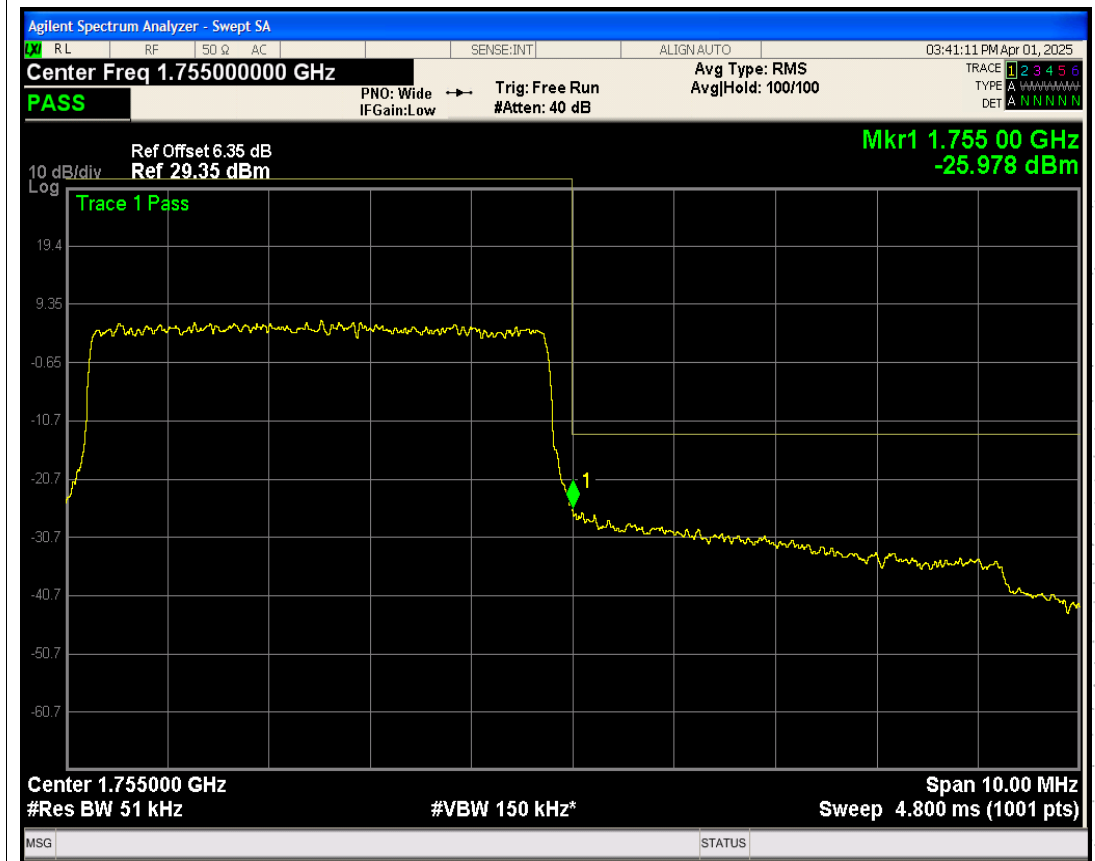
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT

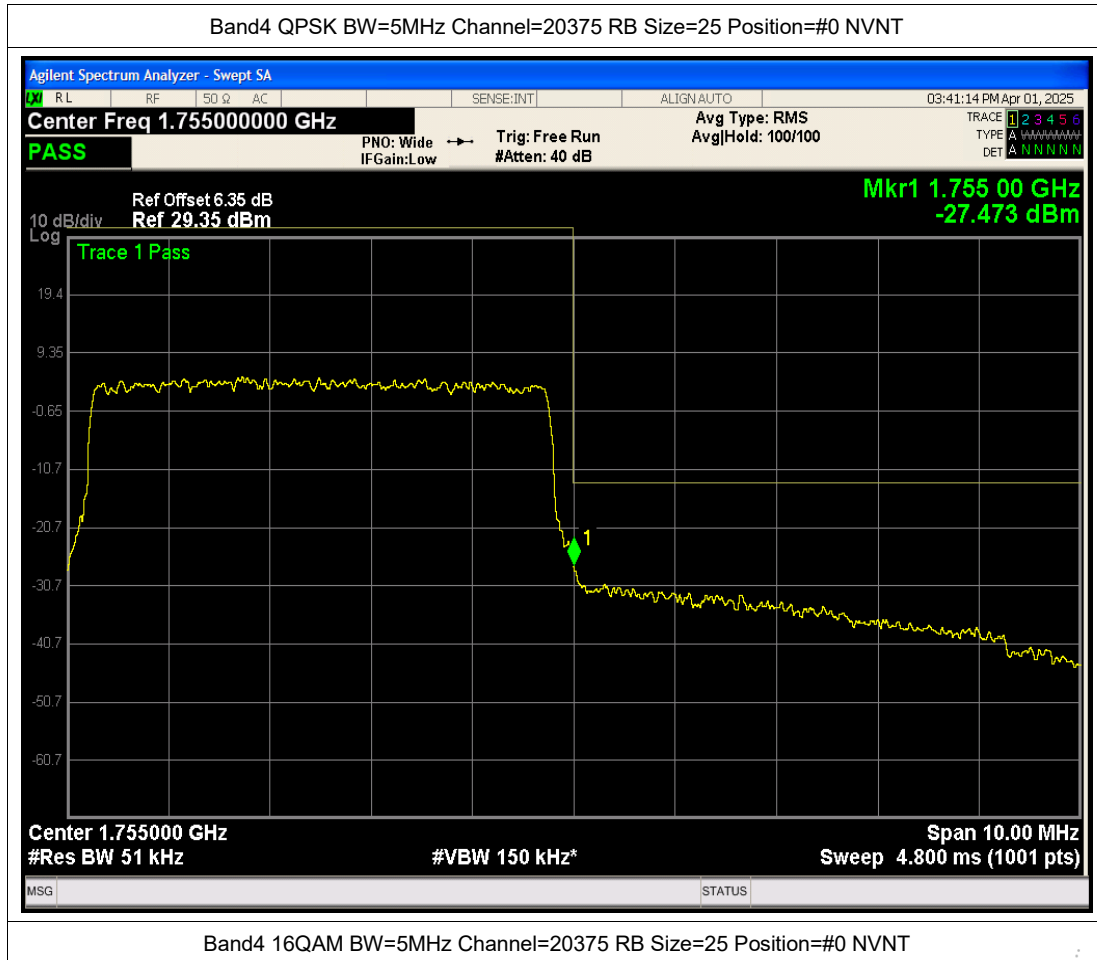


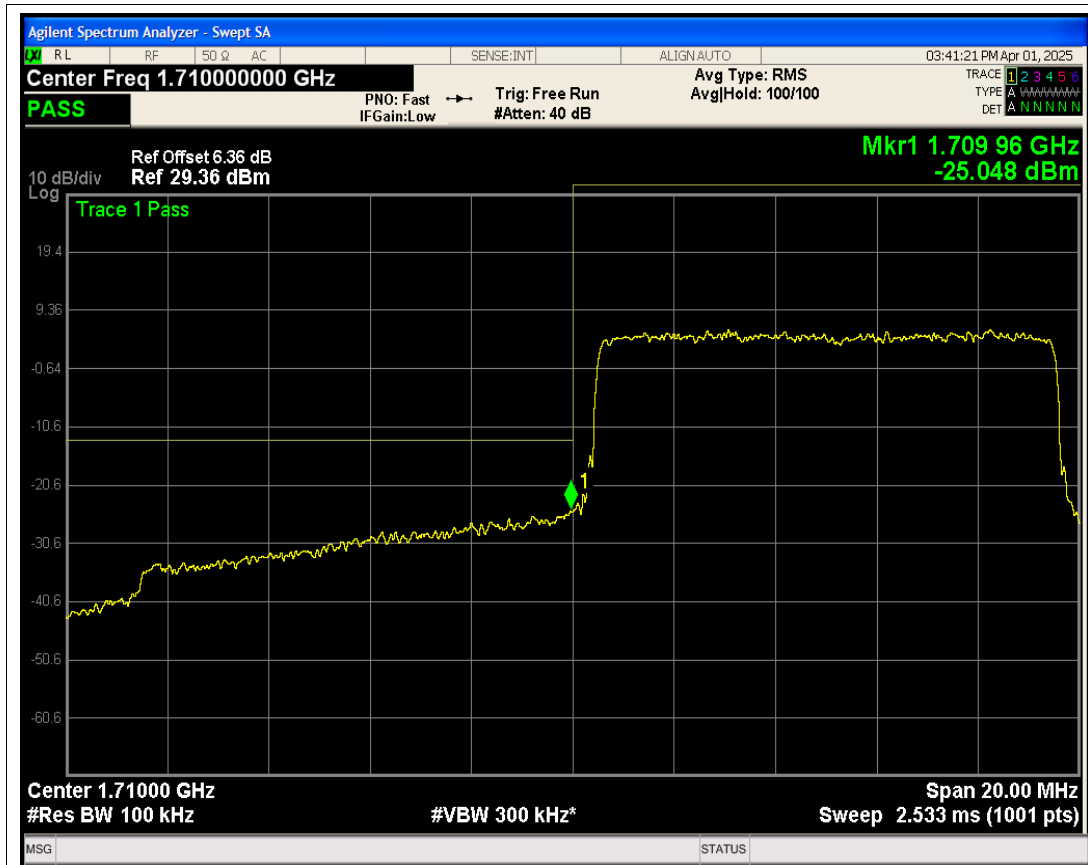




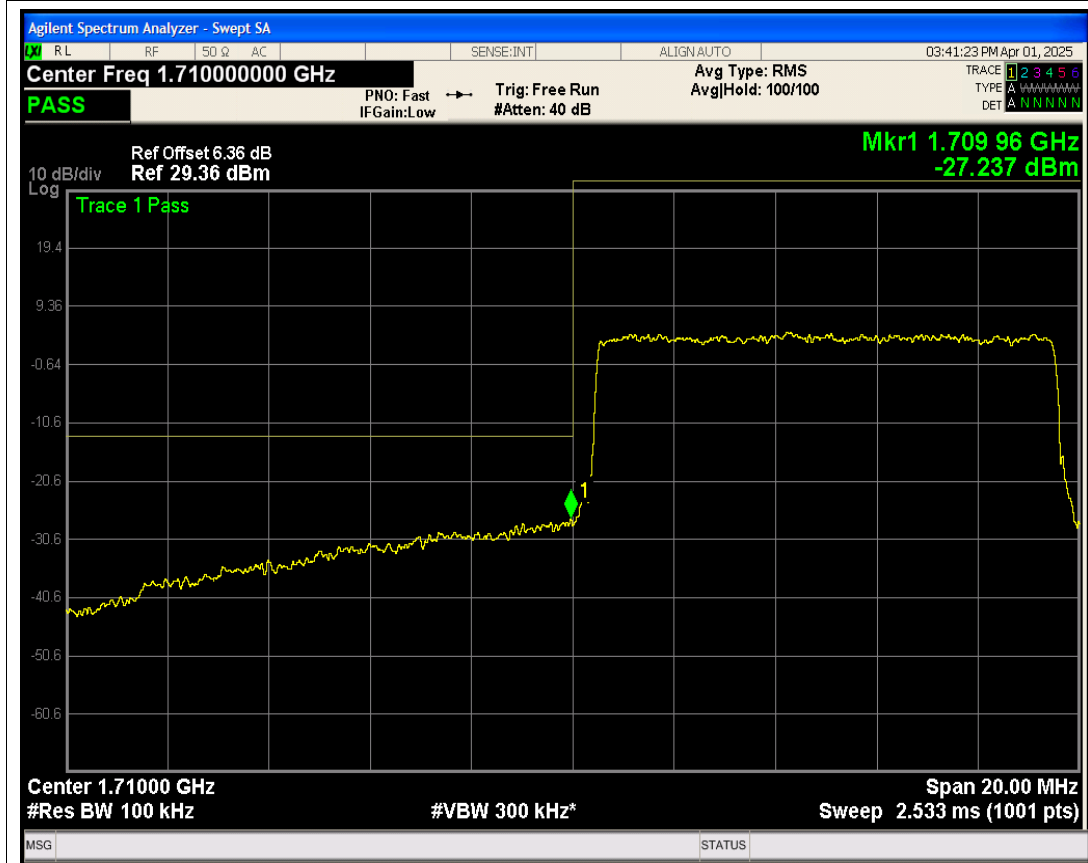
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT

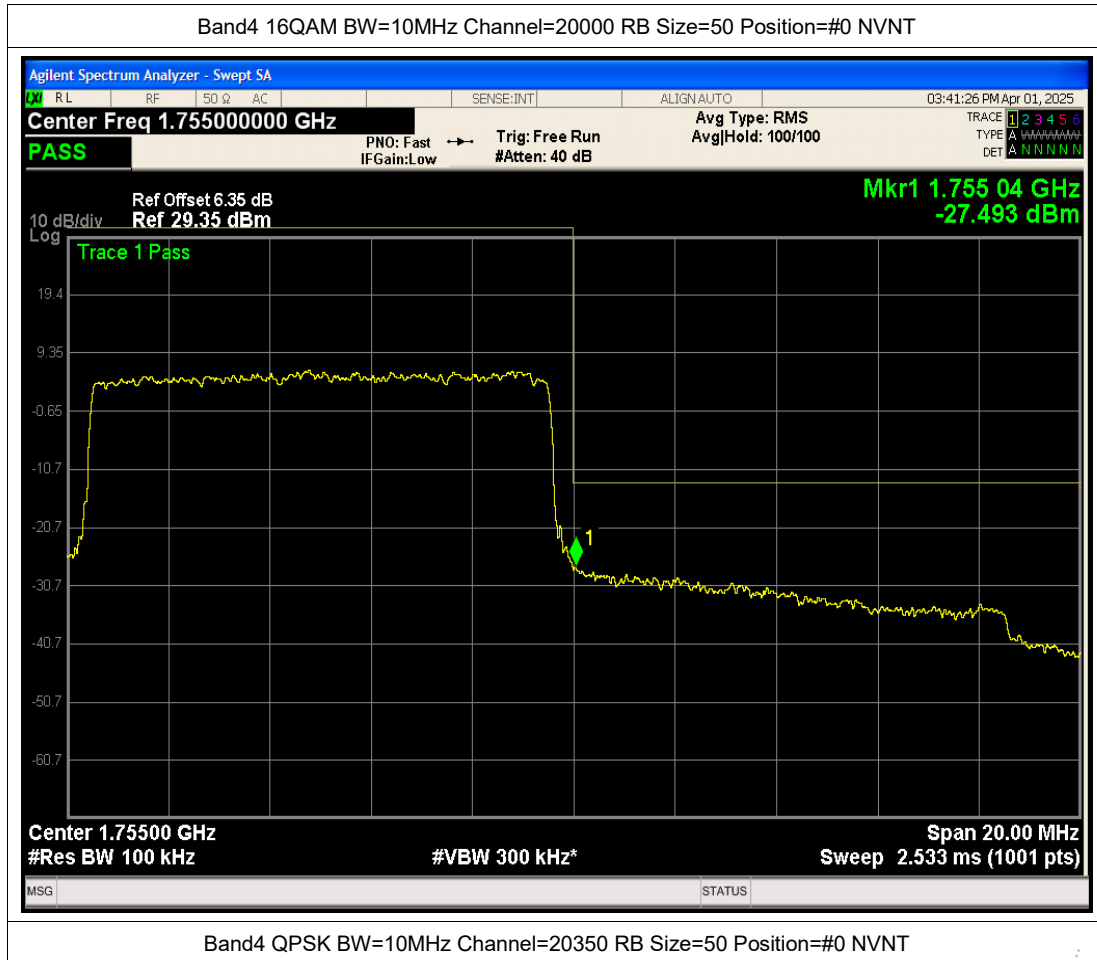


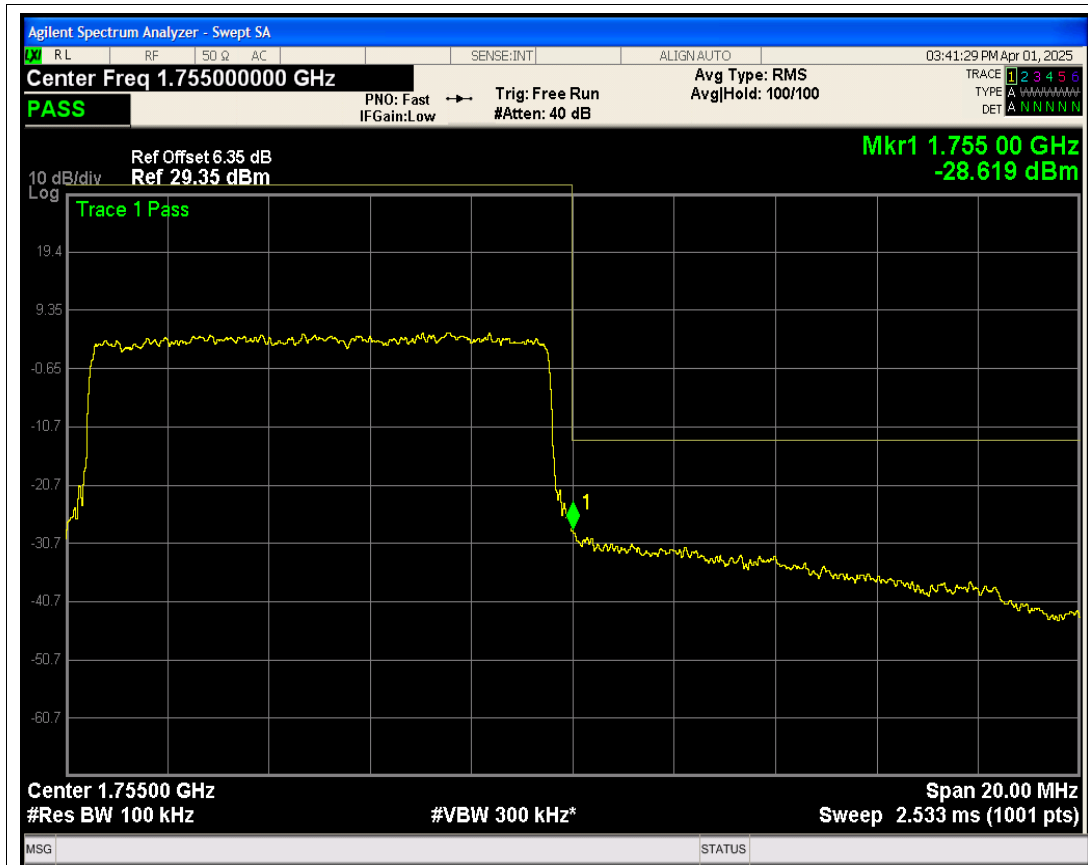




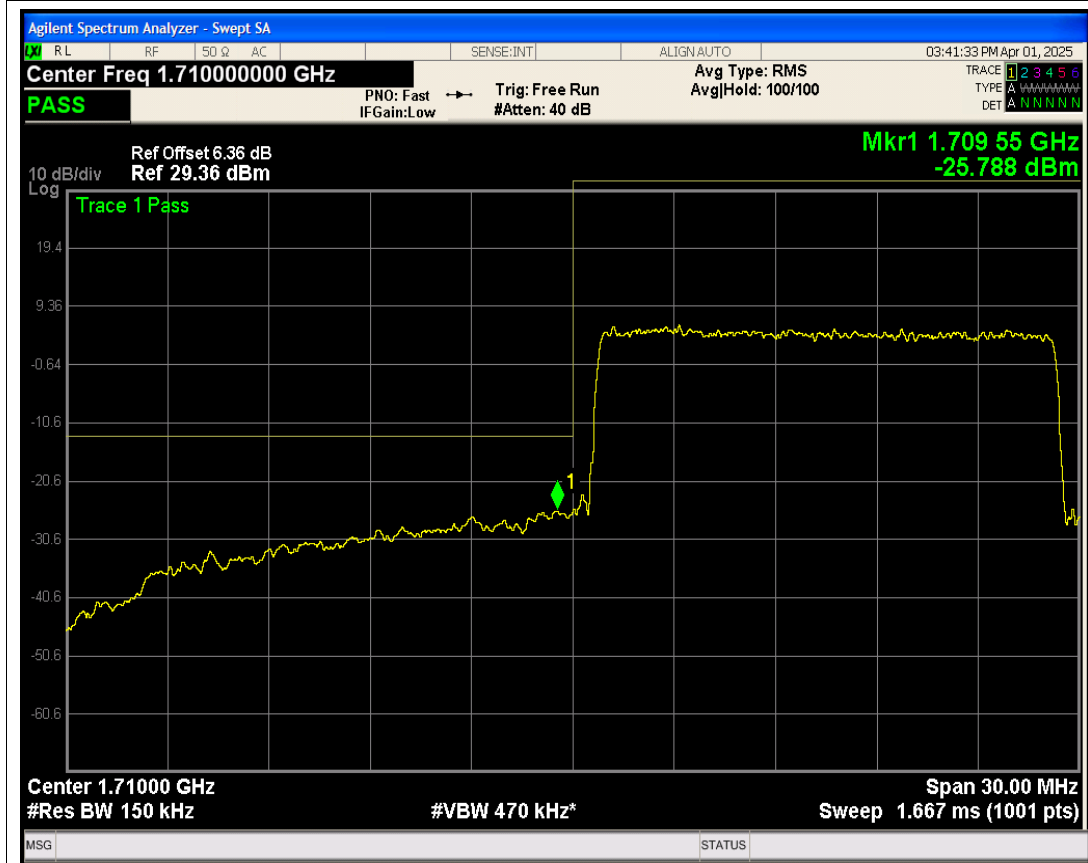
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT

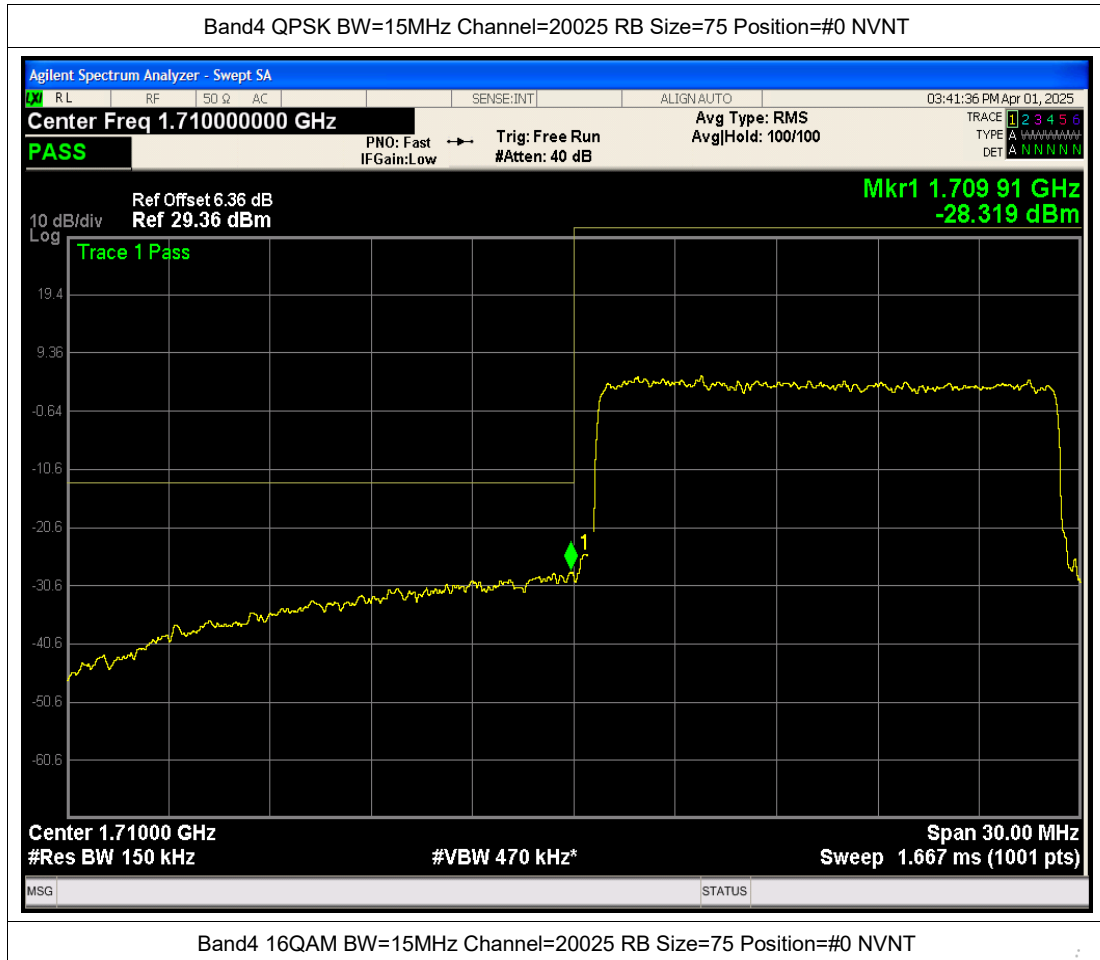


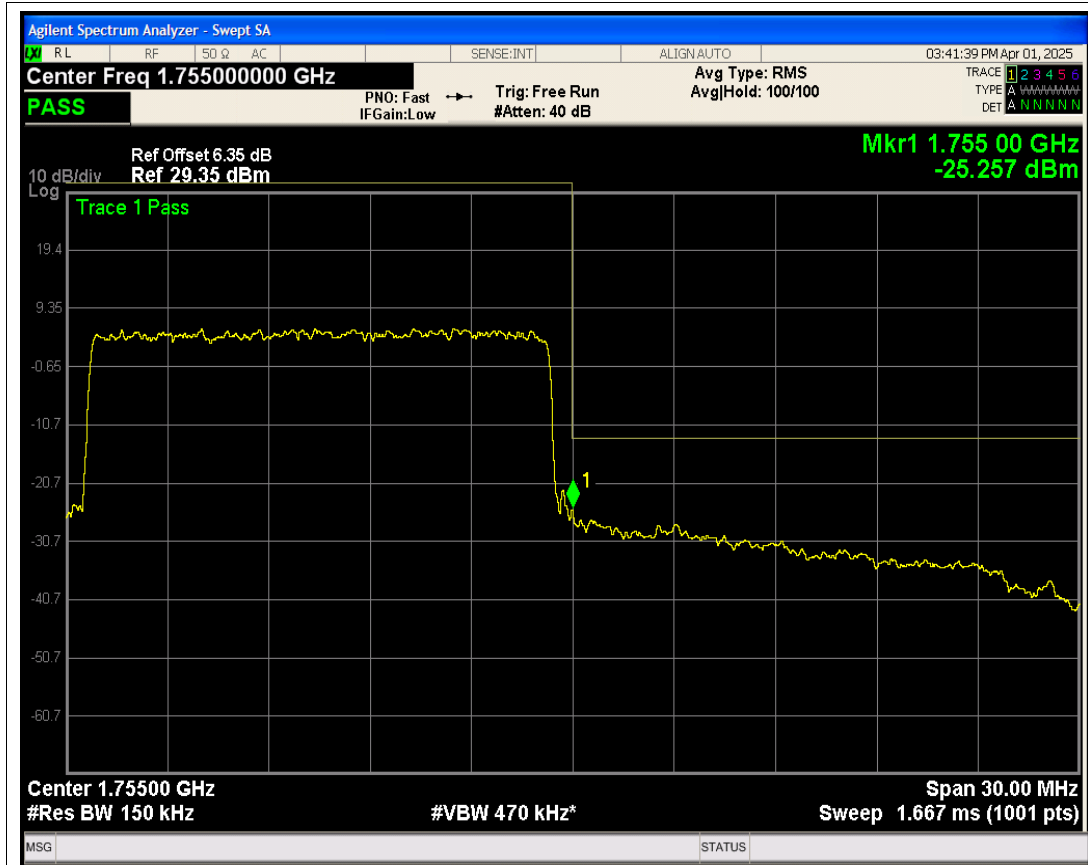




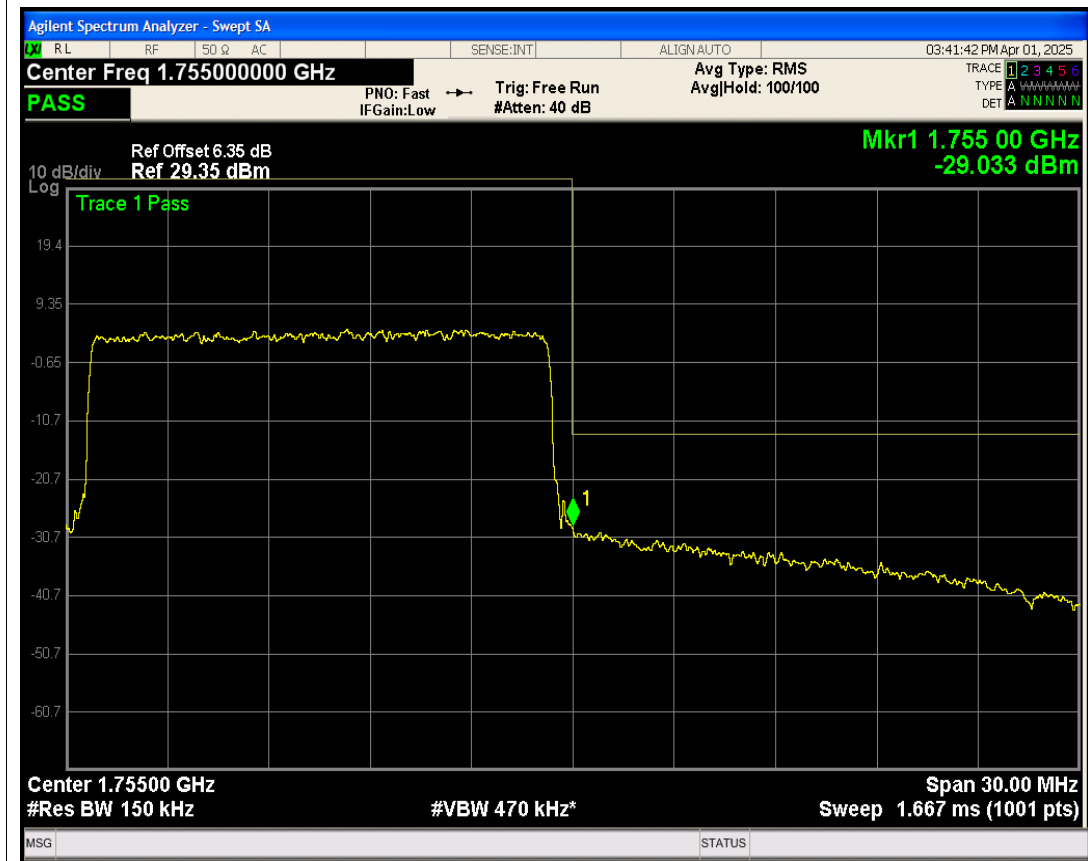
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT

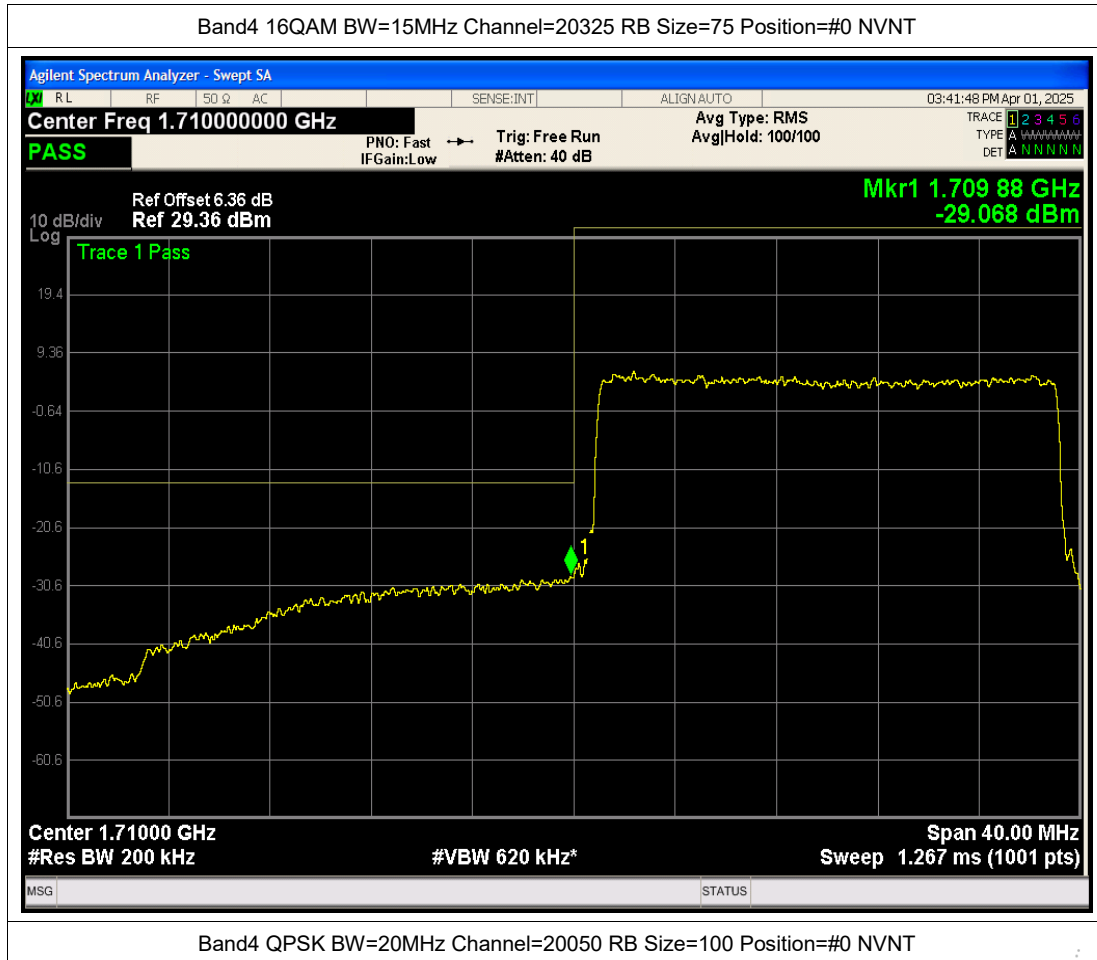


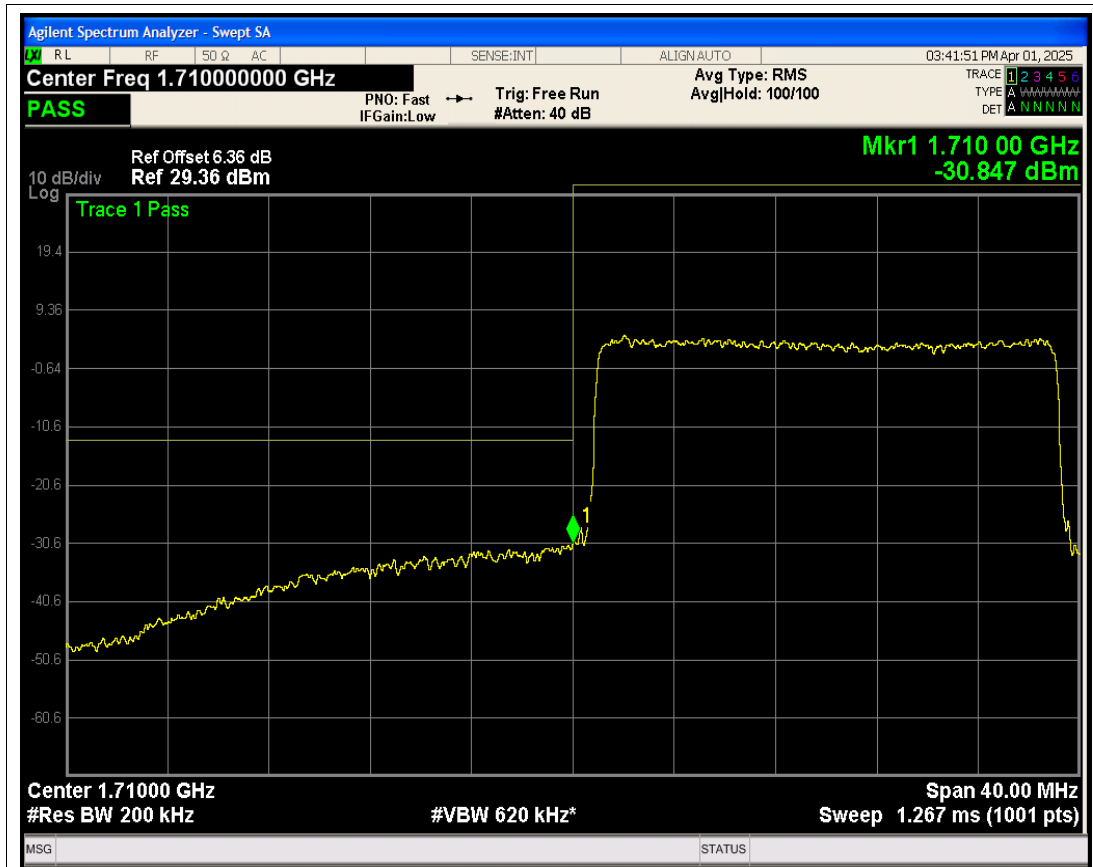




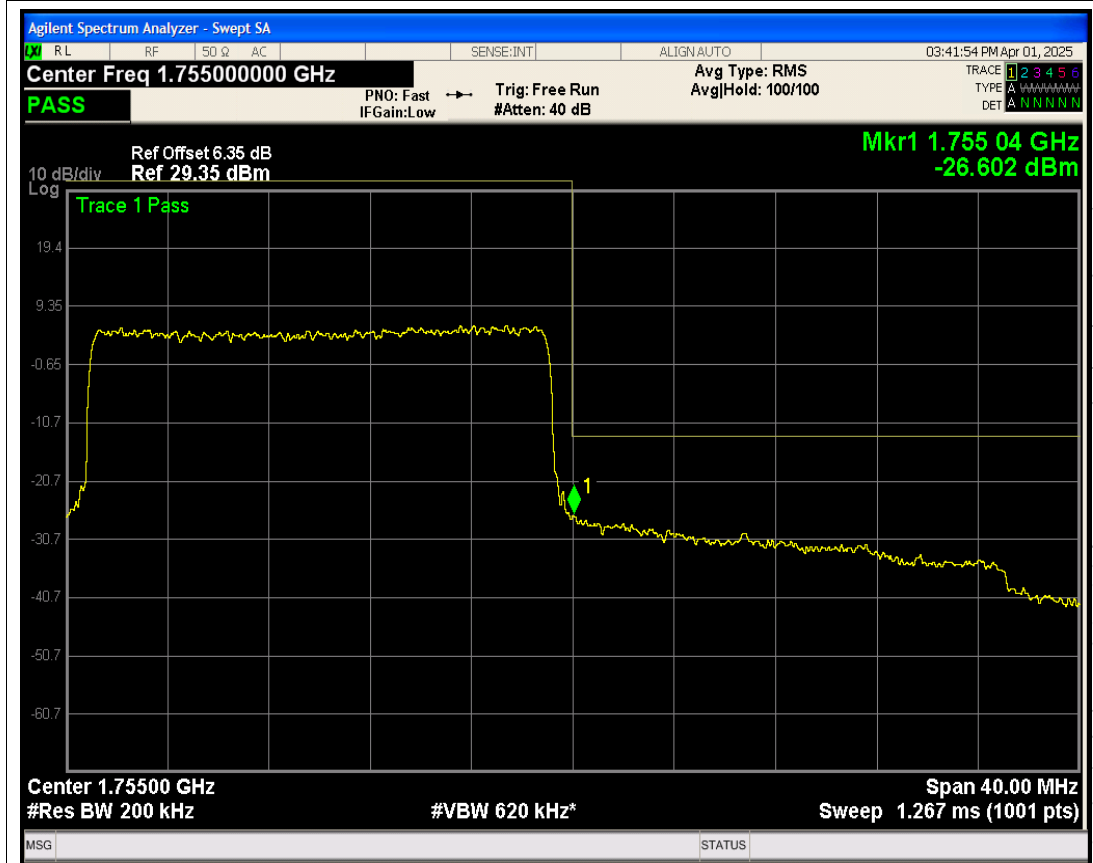
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT

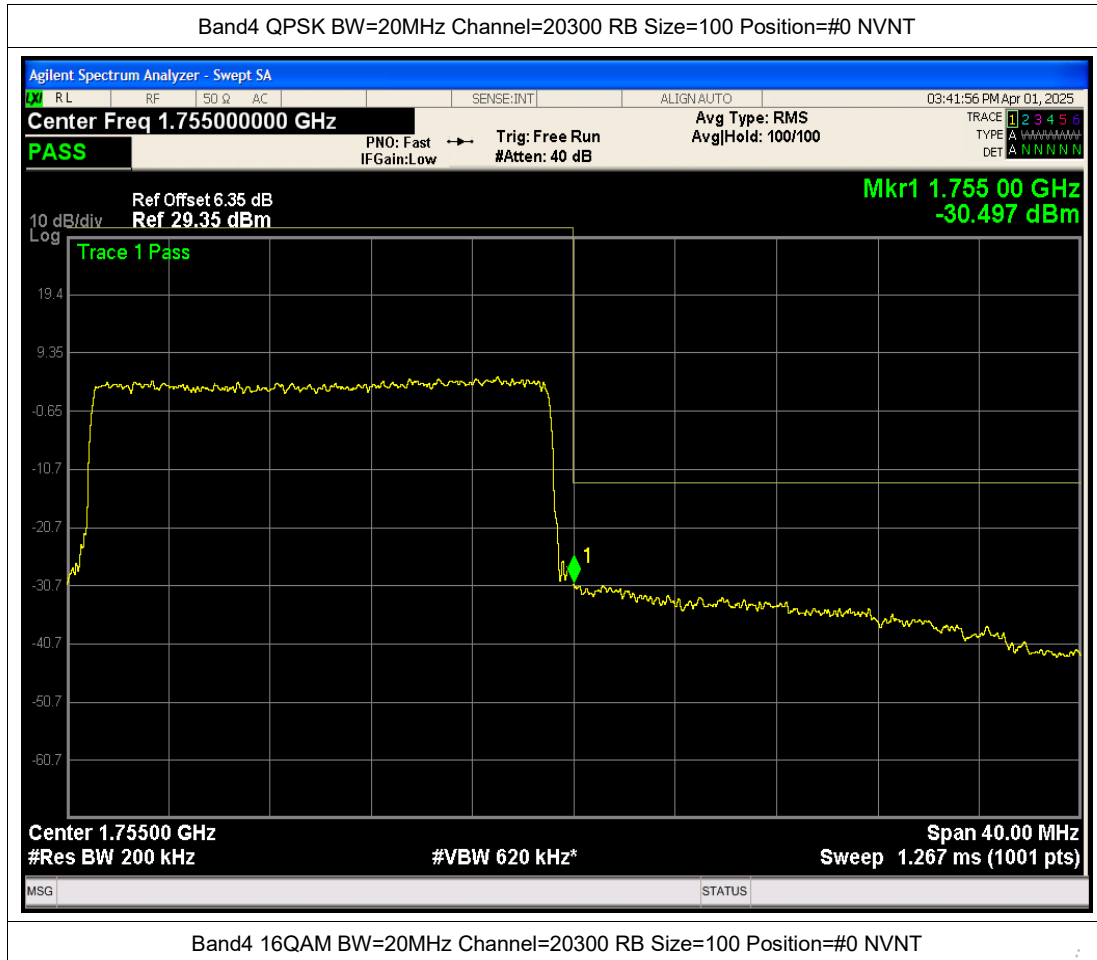






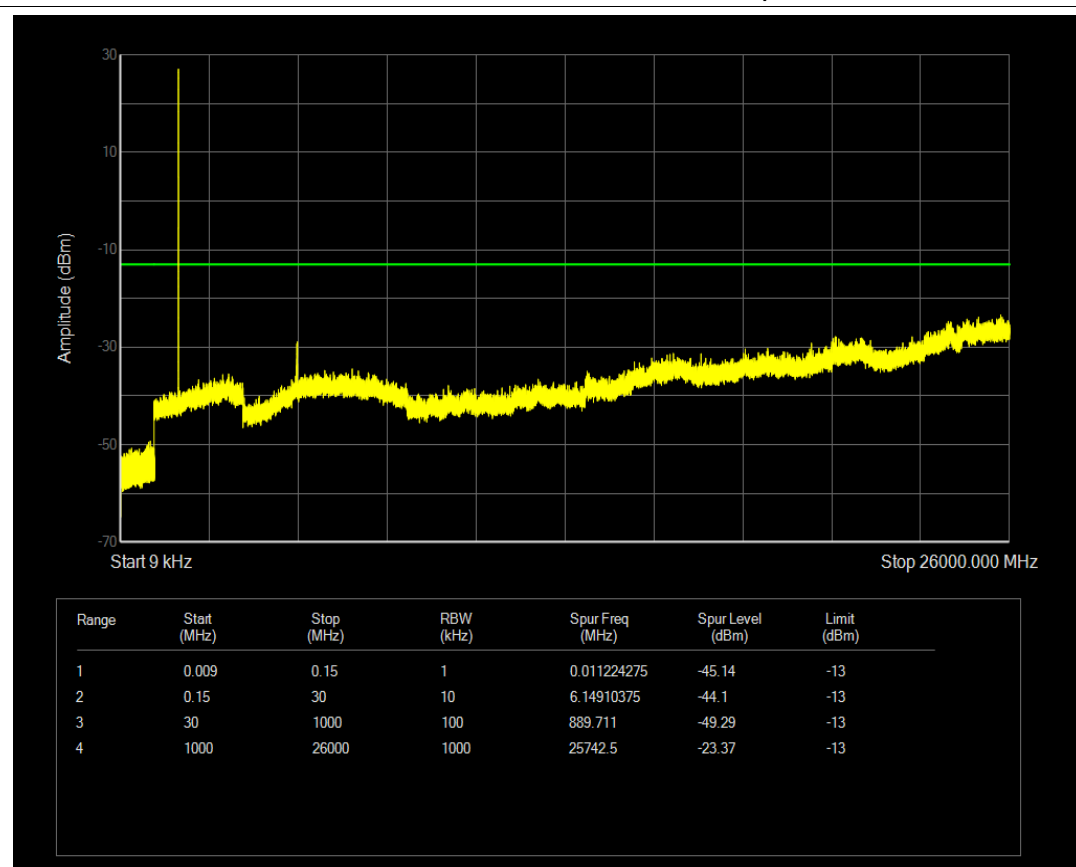
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0 NVNT



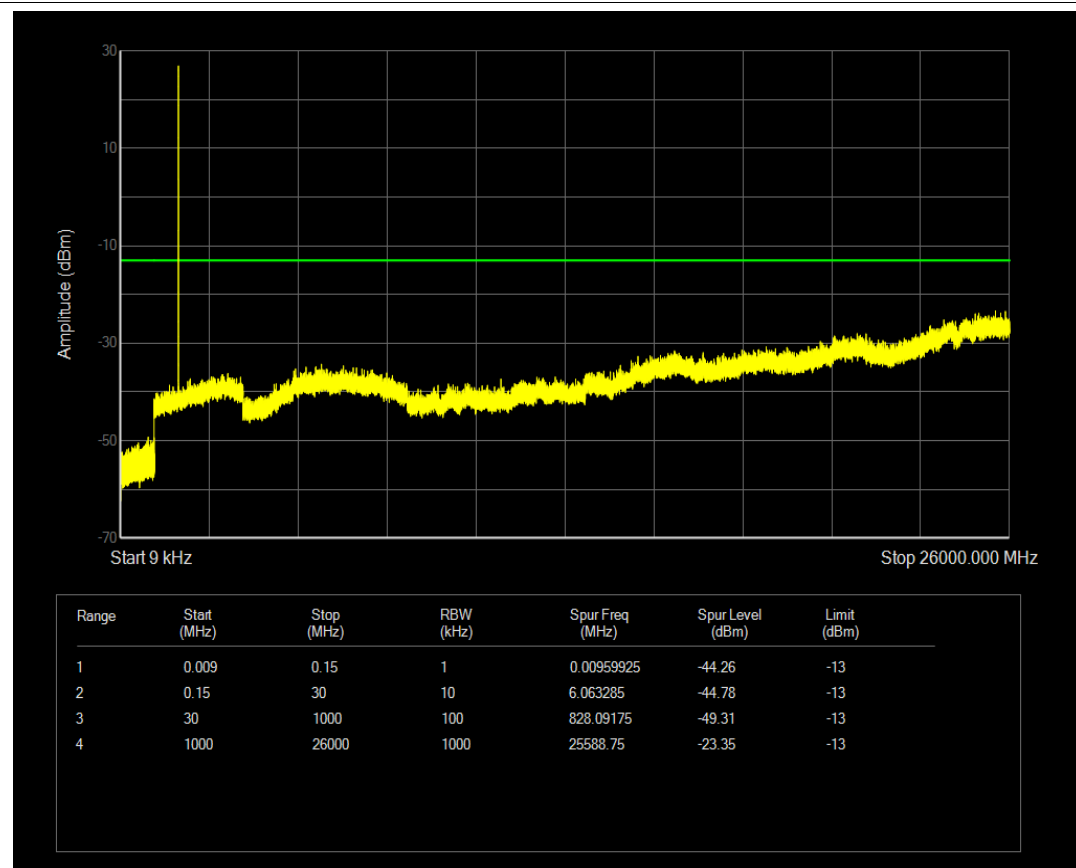


Appendix 6.Out-of-band emissions

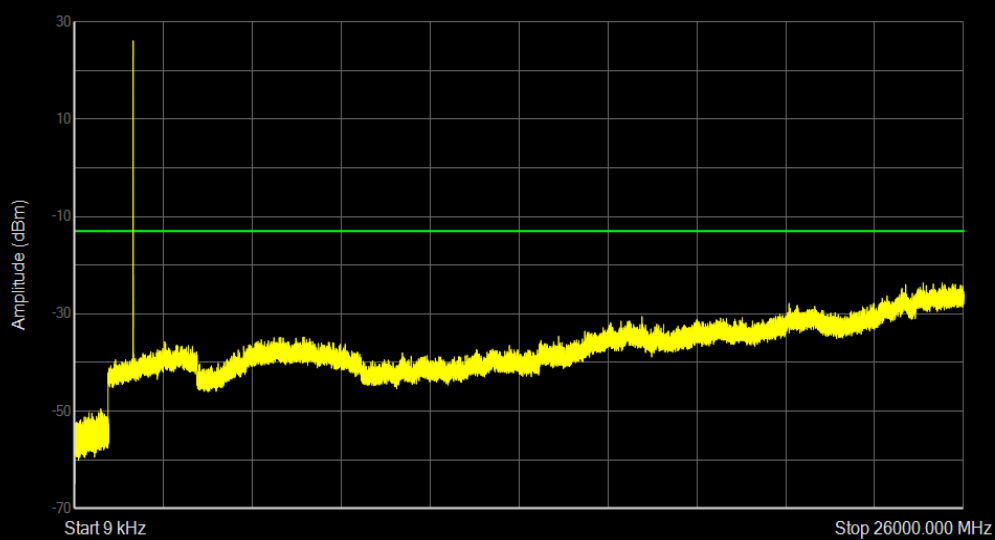
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band4	1.4	19957	6	#0	QPSK	25742.50	-23.37	-13	PASS
NVNT	Band4	1.4	19957	6	#0	16QAM	25588.75	-23.35	-13	PASS
NVNT	Band4	1.4	20175	6	#0	QPSK	24818.13	-23.65	-13	PASS
NVNT	Band4	1.4	20175	6	#0	16QAM	25100.63	-23.15	-13	PASS
NVNT	Band4	1.4	20393	6	#0	QPSK	25366.25	-22.87	-13	PASS
NVNT	Band4	1.4	20393	6	#0	16QAM	25492.50	-23.22	-13	PASS
NVNT	Band4	3	19965	15	#0	QPSK	25812.50	-23.36	-13	PASS
NVNT	Band4	3	19965	15	#0	16QAM	25405.00	-23.34	-13	PASS
NVNT	Band4	3	20175	15	#0	QPSK	25760.00	-23.56	-13	PASS
NVNT	Band4	3	20175	15	#0	16QAM	25861.25	-24.23	-13	PASS
NVNT	Band4	3	20385	15	#0	QPSK	25480.00	-23.18	-13	PASS
NVNT	Band4	3	20385	15	#0	16QAM	25724.38	-23.34	-13	PASS
NVNT	Band4	5	19975	25	#0	QPSK	25993.75	-23.05	-13	PASS
NVNT	Band4	5	19975	25	#0	16QAM	25478.13	-23.49	-13	PASS
NVNT	Band4	5	20175	25	#0	QPSK	25971.88	-22.91	-13	PASS
NVNT	Band4	5	20175	25	#0	16QAM	25106.25	-23.79	-13	PASS
NVNT	Band4	5	20375	25	#0	QPSK	25078.13	-23.33	-13	PASS
NVNT	Band4	5	20375	25	#0	16QAM	25744.38	-22.74	-13	PASS
NVNT	Band4	10	20000	50	#0	QPSK	25636.88	-23.78	-13	PASS
NVNT	Band4	10	20000	50	#0	16QAM	25725.63	-22.80	-13	PASS
NVNT	Band4	10	20175	50	#0	QPSK	25913.75	-23.40	-13	PASS
NVNT	Band4	10	20175	50	#0	16QAM	24701.88	-23.53	-13	PASS
NVNT	Band4	10	20350	50	#0	QPSK	24736.25	-23.73	-13	PASS
NVNT	Band4	10	20350	50	#0	16QAM	24308.75	-23.52	-13	PASS
NVNT	Band4	15	20025	75	#0	QPSK	25993.13	-22.36	-13	PASS
NVNT	Band4	15	20025	75	#0	16QAM	25788.75	-23.14	-13	PASS
NVNT	Band4	15	20175	75	#0	QPSK	25344.38	-23.94	-13	PASS
NVNT	Band4	15	20175	75	#0	16QAM	25278.13	-22.97	-13	PASS
NVNT	Band4	15	20325	75	#0	QPSK	25463.75	-22.59	-13	PASS
NVNT	Band4	15	20325	75	#0	16QAM	25541.88	-23.57	-13	PASS
NVNT	Band4	20	20050	100	#0	QPSK	25356.25	-23.02	-13	PASS
NVNT	Band4	20	20050	100	#0	16QAM	25630.00	-22.69	-13	PASS
NVNT	Band4	20	20175	100	#0	QPSK	25320.00	-23.20	-13	PASS
NVNT	Band4	20	20175	100	#0	16QAM	25523.13	-22.81	-13	PASS
NVNT	Band4	20	20300	100	#0	QPSK	25986.25	-23.29	-13	PASS
NVNT	Band4	20	20300	100	#0	16QAM	25455.00	-23.10	-13	PASS



Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT

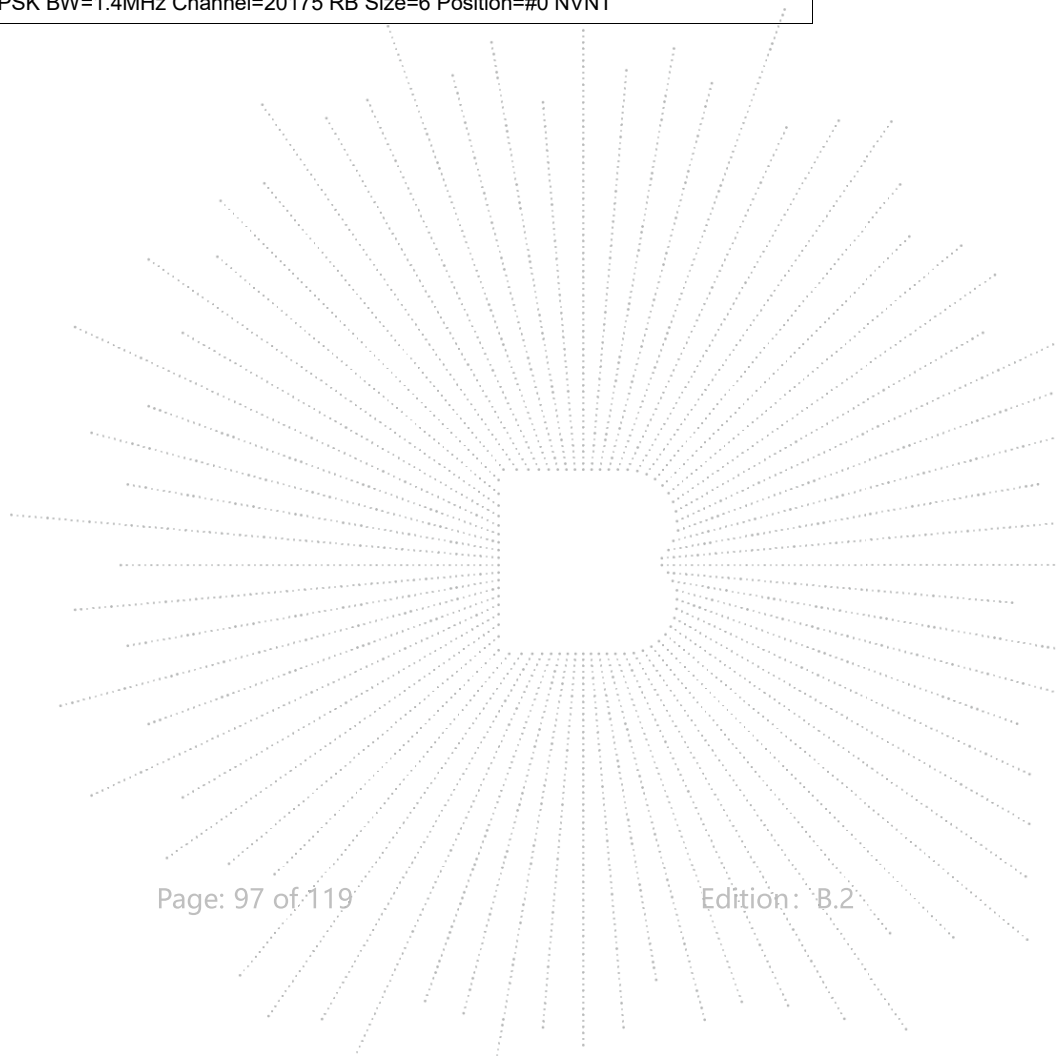


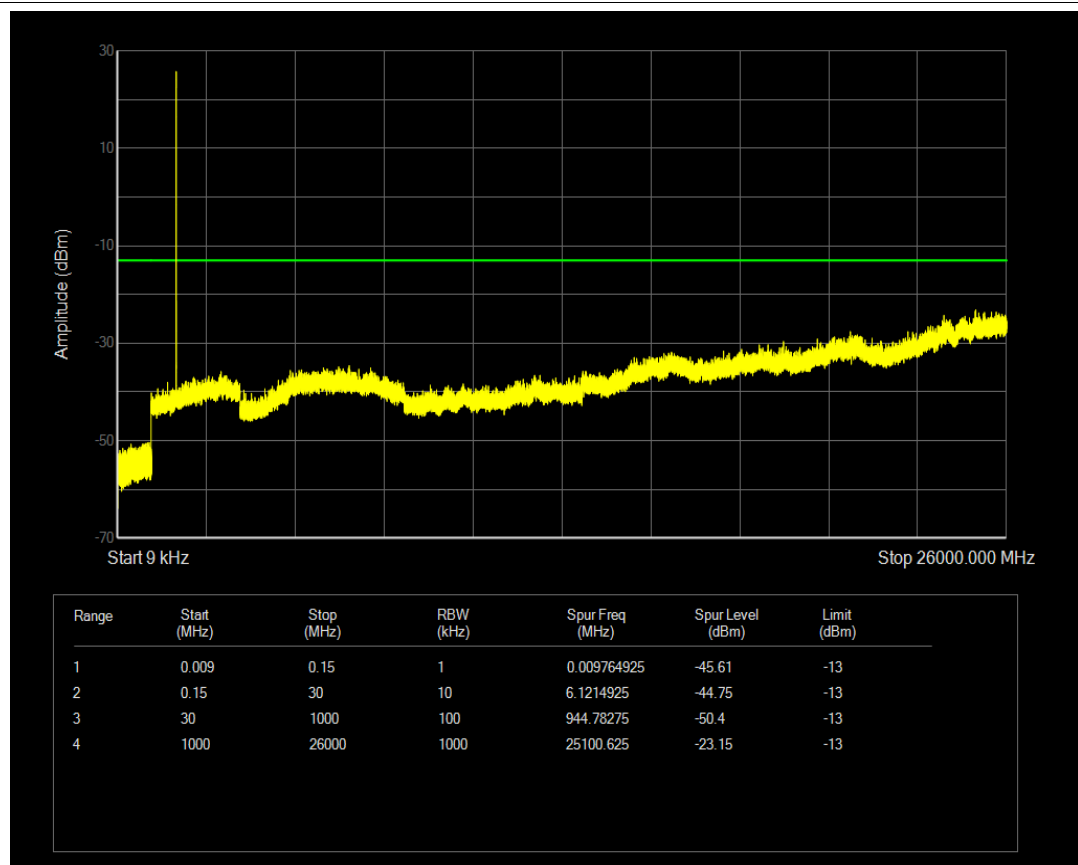
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT



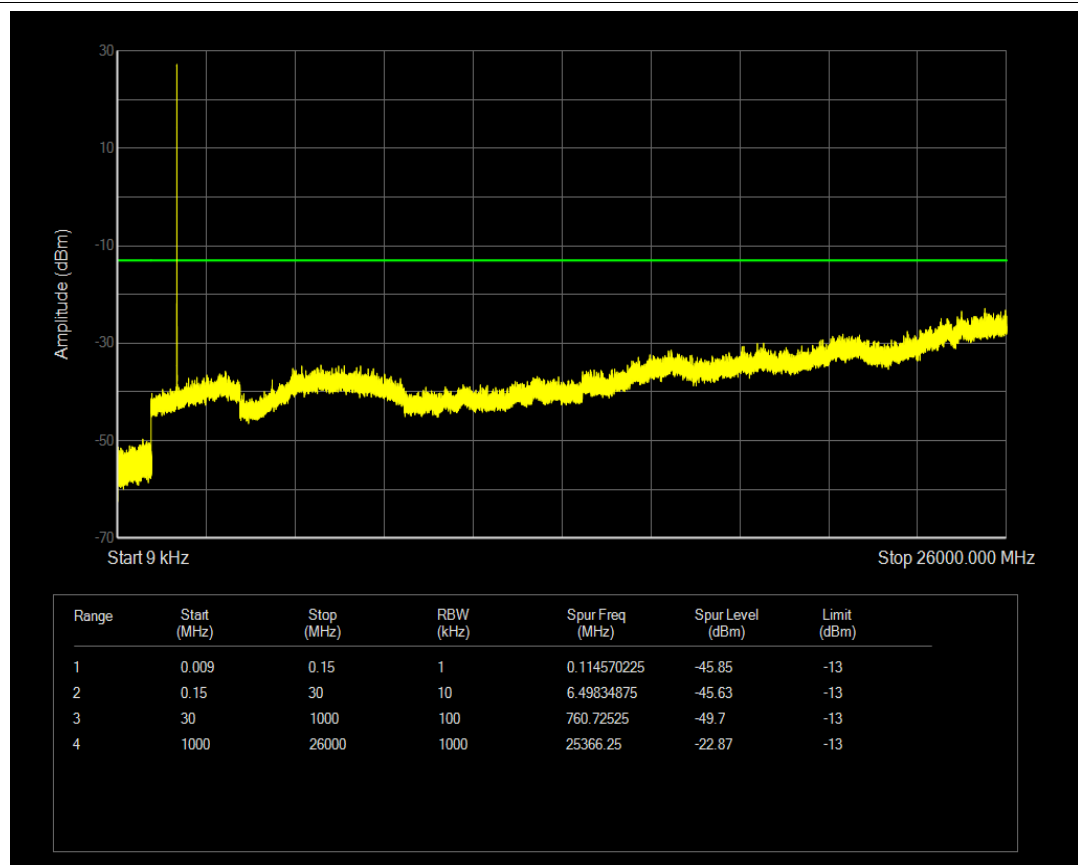
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009856575	-43.21	-13
2	0.15	30	10	6.14910375	-44.87	-13
3	30	1000	100	787.9095	-49.56	-13
4	1000	26000	1000	24818.125	-23.65	-13

Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0 NVNT

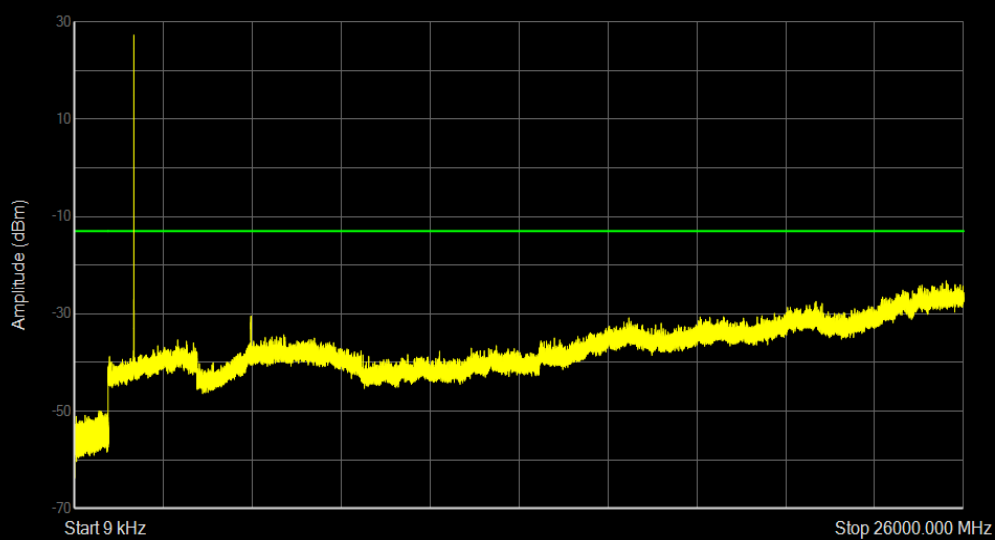




Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0 NVNT

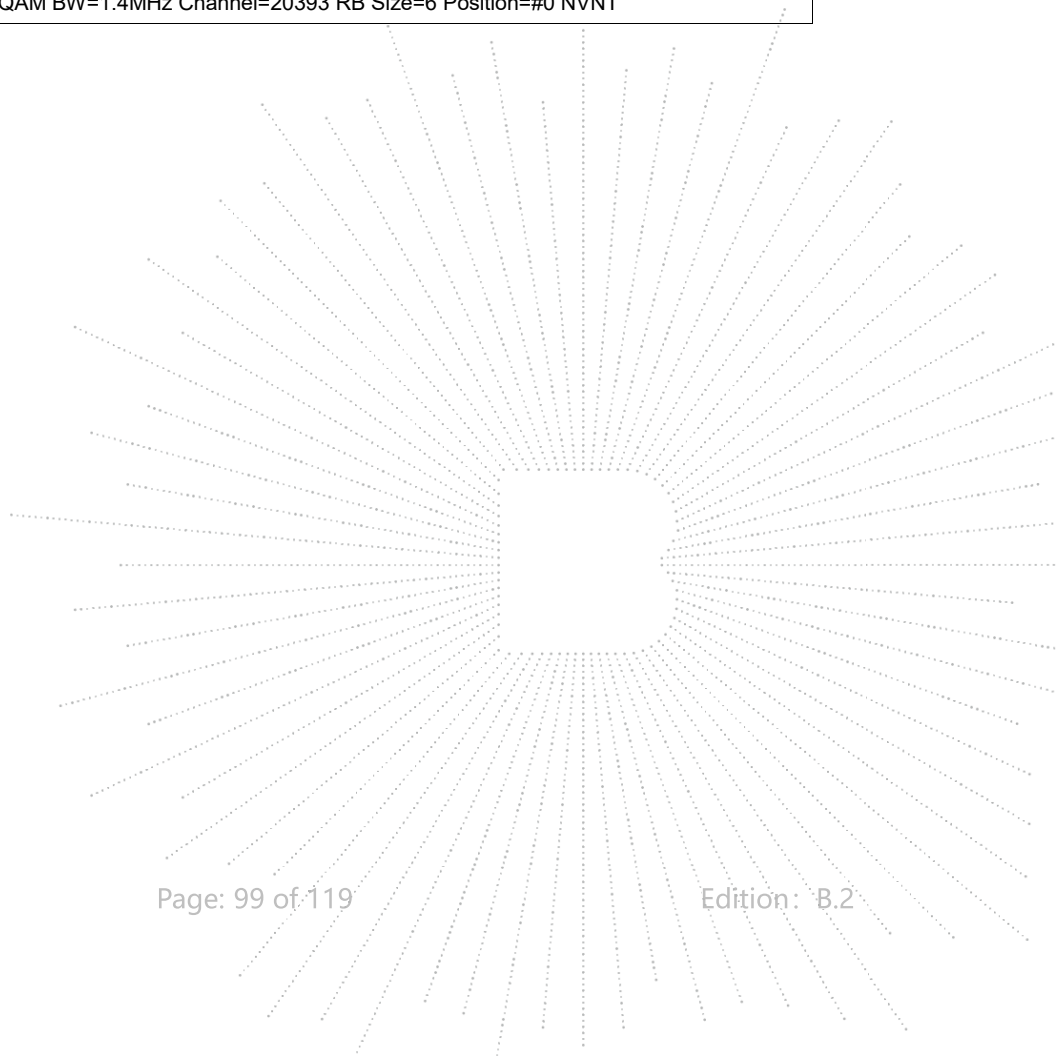


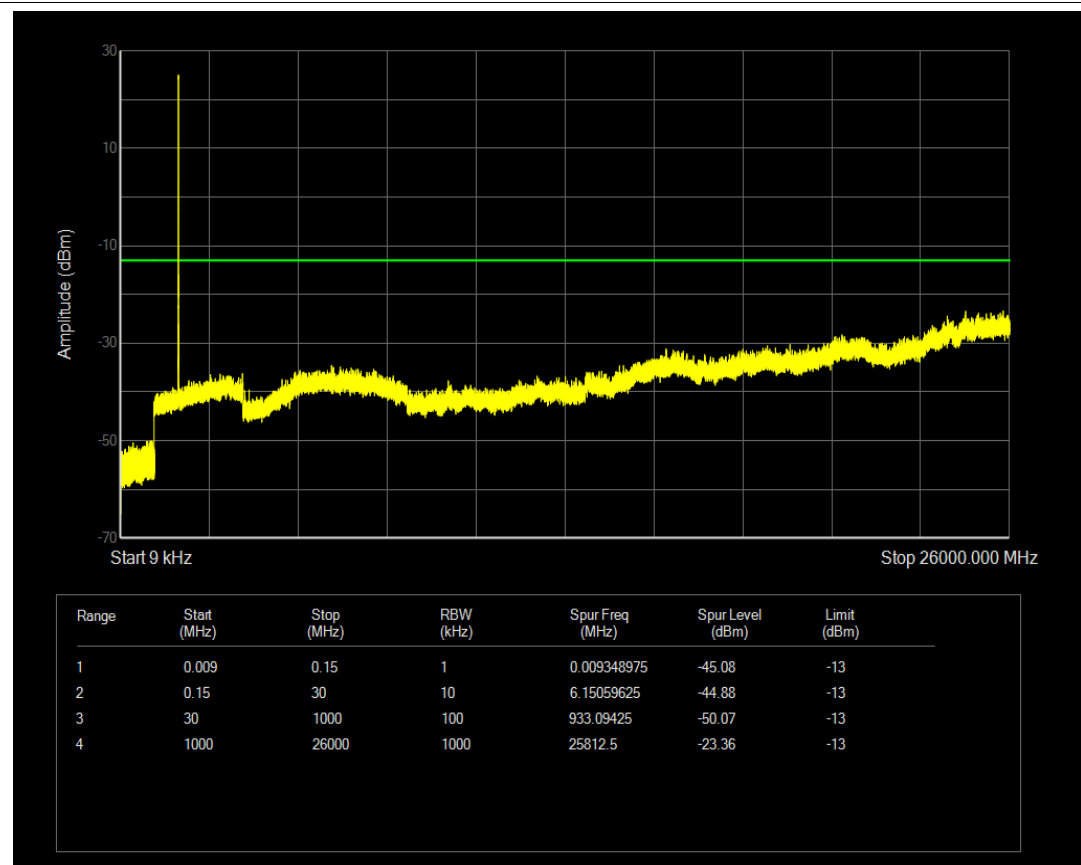
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0 NVNT



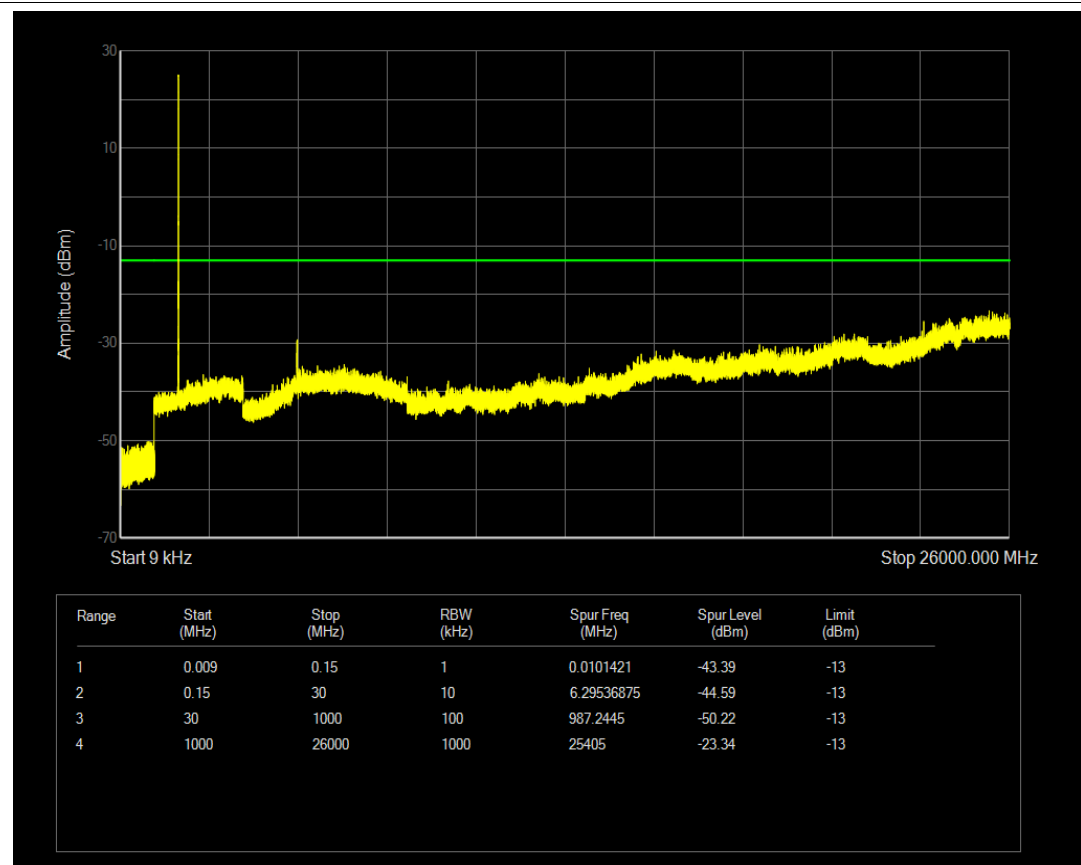
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.94	-13
2	0.15	30	10	6.057315	-44.59	-13
3	30	1000	100	736.76625	-49.97	-13
4	1000	26000	1000	25492.5	-23.22	-13

Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0 NVNT

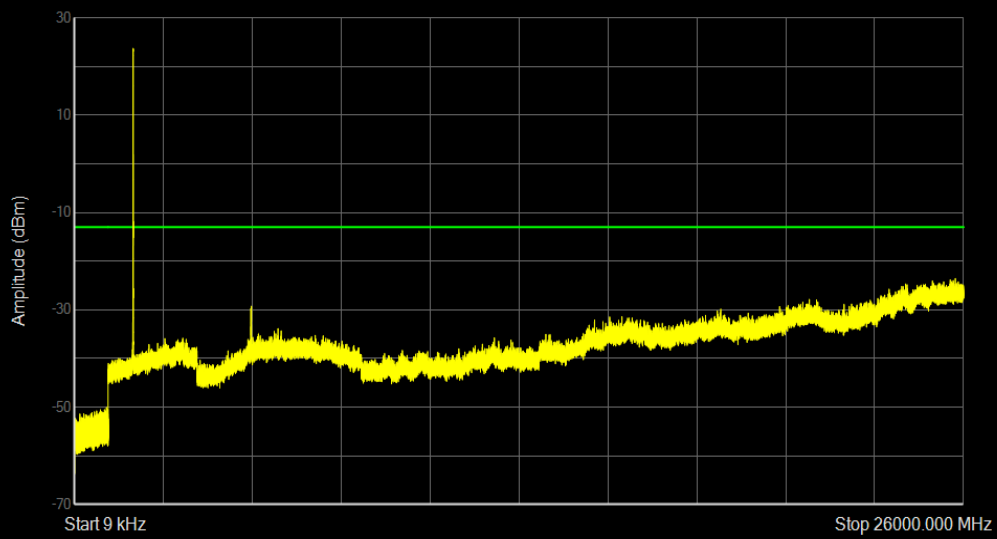




Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0 NVNT

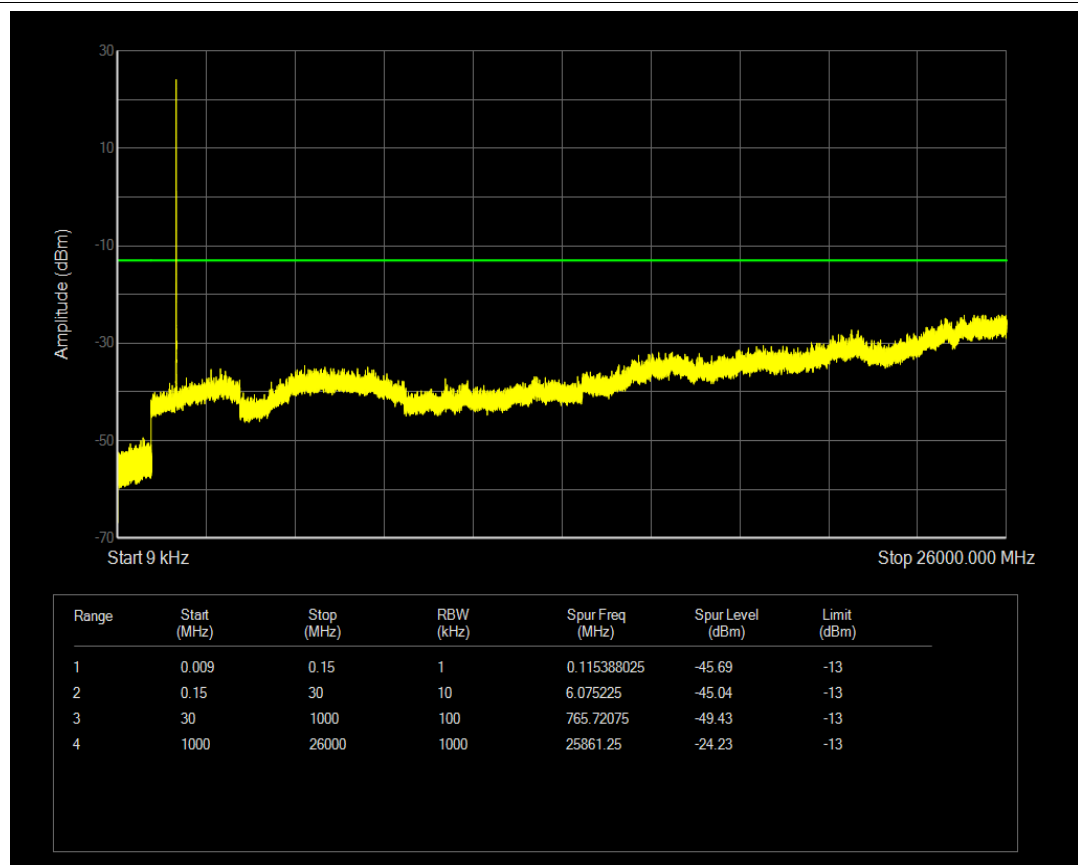


Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0 NVNT

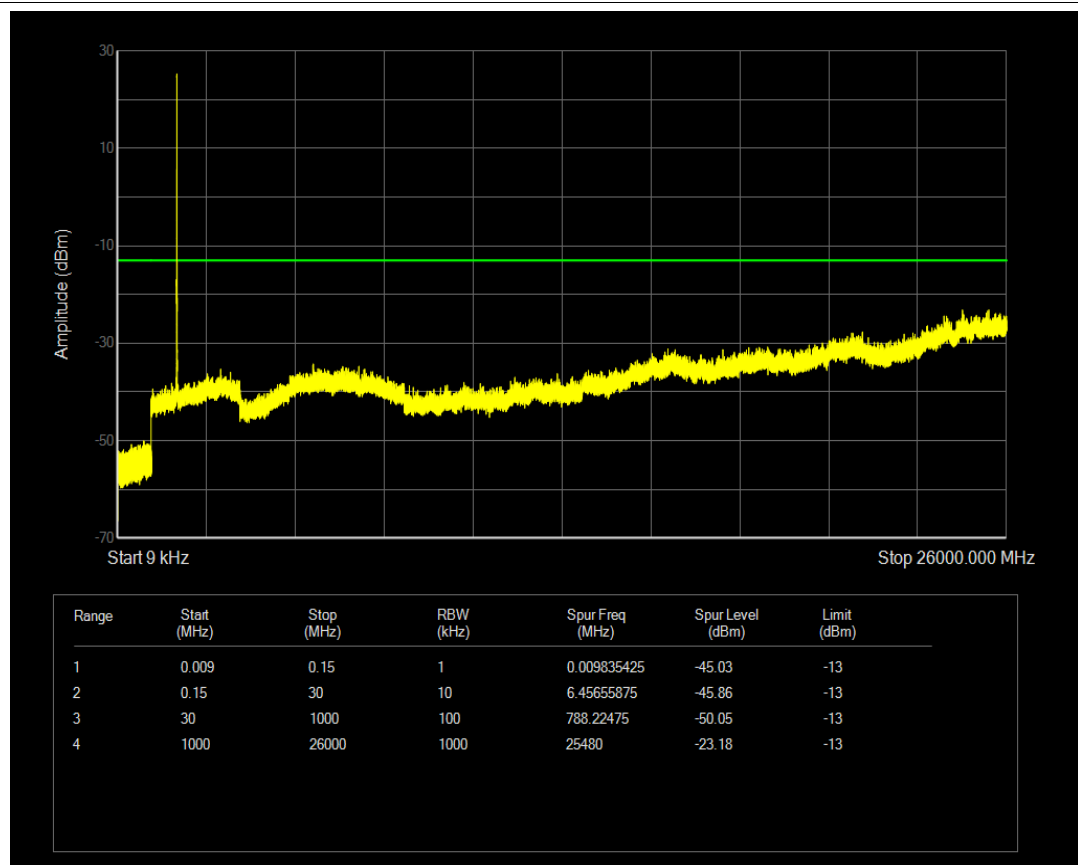


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.116297475	-45.9	-13
2	0.15	30	10	6.05656875	-44.12	-13
3	30	1000	100	954.8465	-50.08	-13
4	1000	26000	1000	25760	-23.56	-13

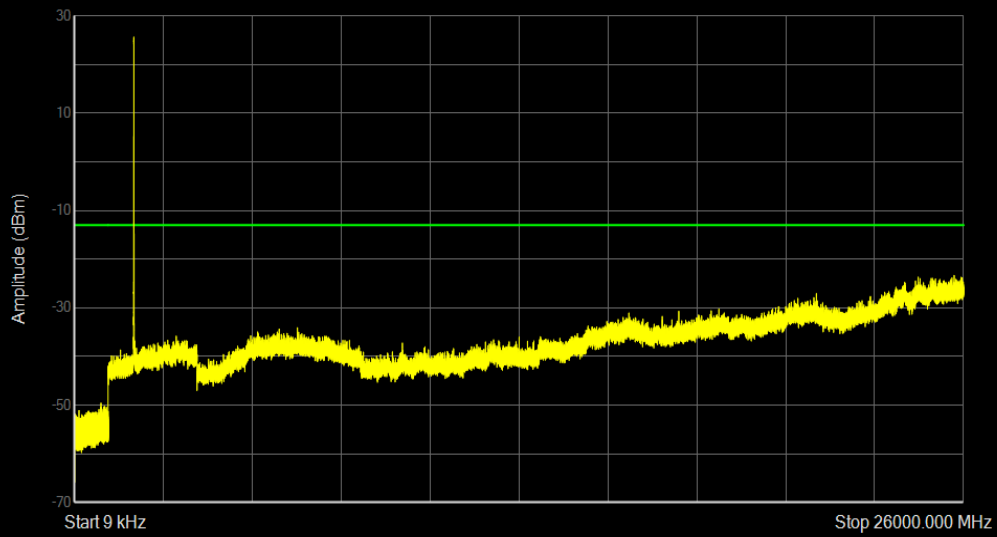
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0 NVNT



Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0 NVNT

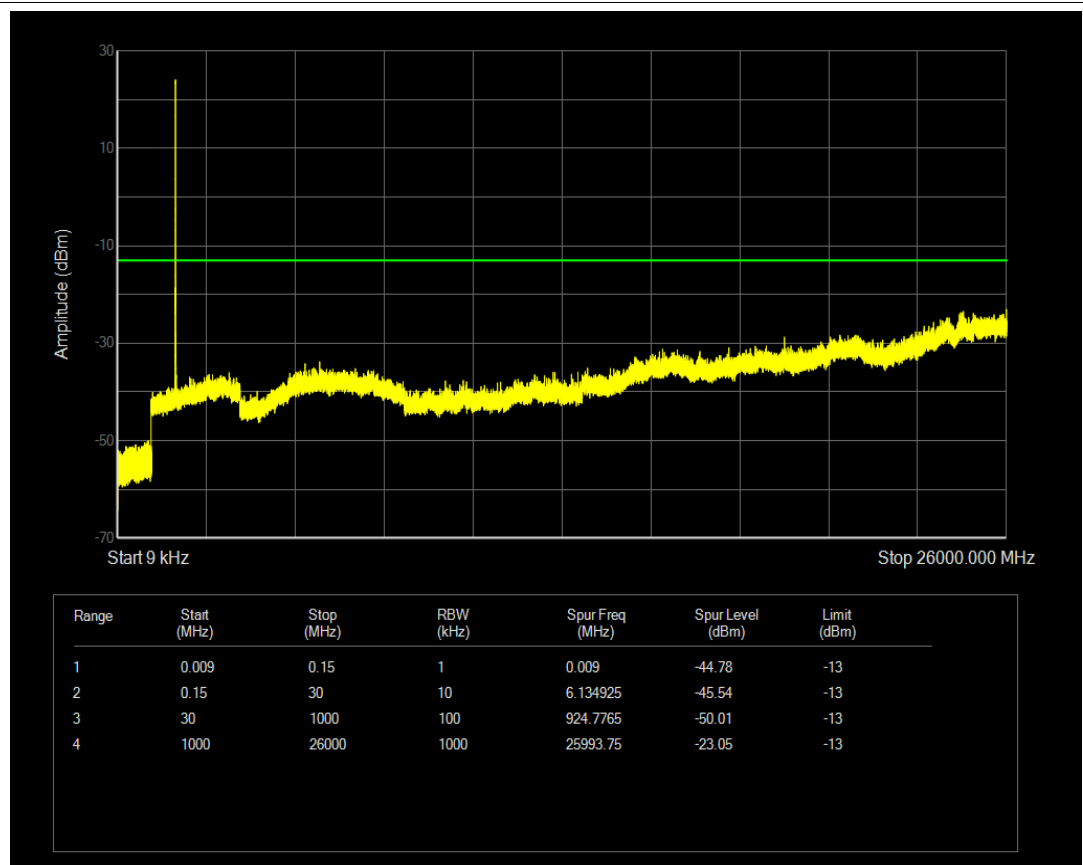


Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT

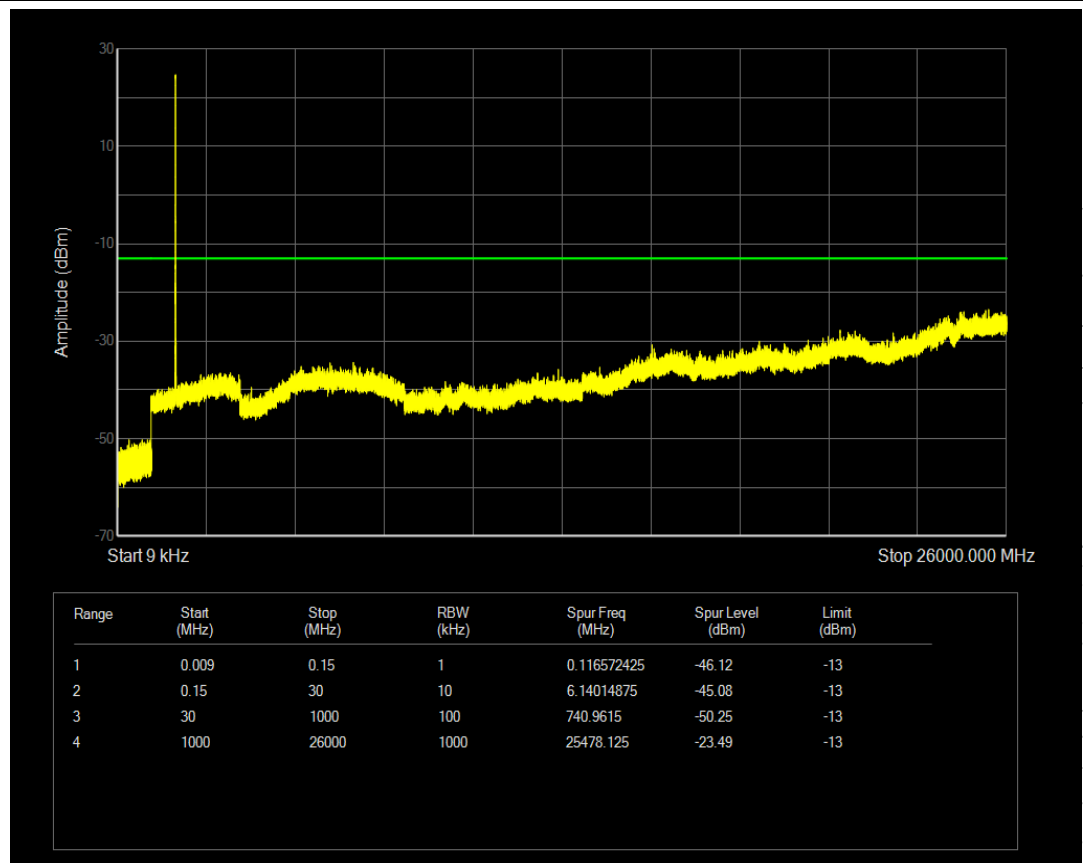


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101844	-45.33	-13
2	0.15	30	10	0.15	-46.38	-13
3	30	1000	100	792.68675	-49.58	-13
4	1000	26000	1000	25724.375	-23.34	-13

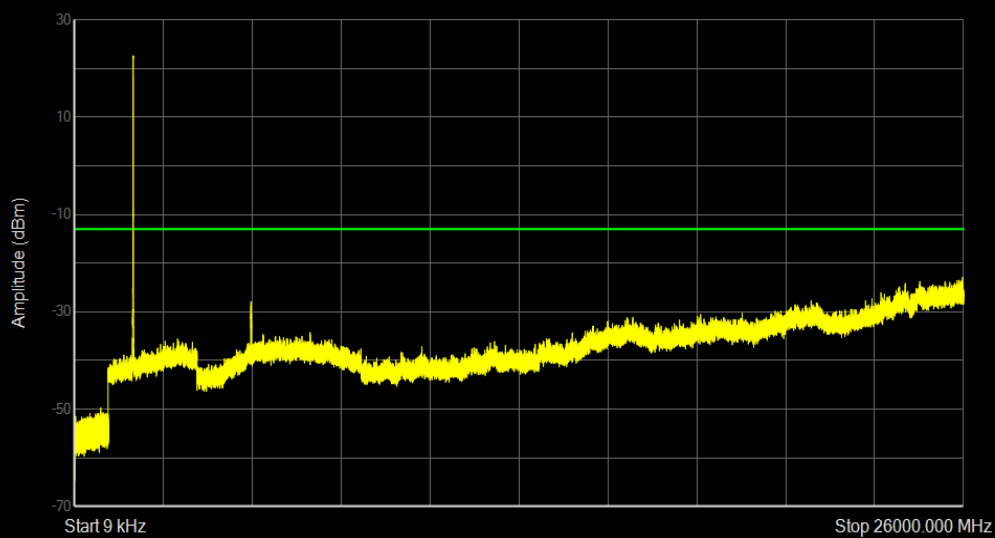
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT



Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT

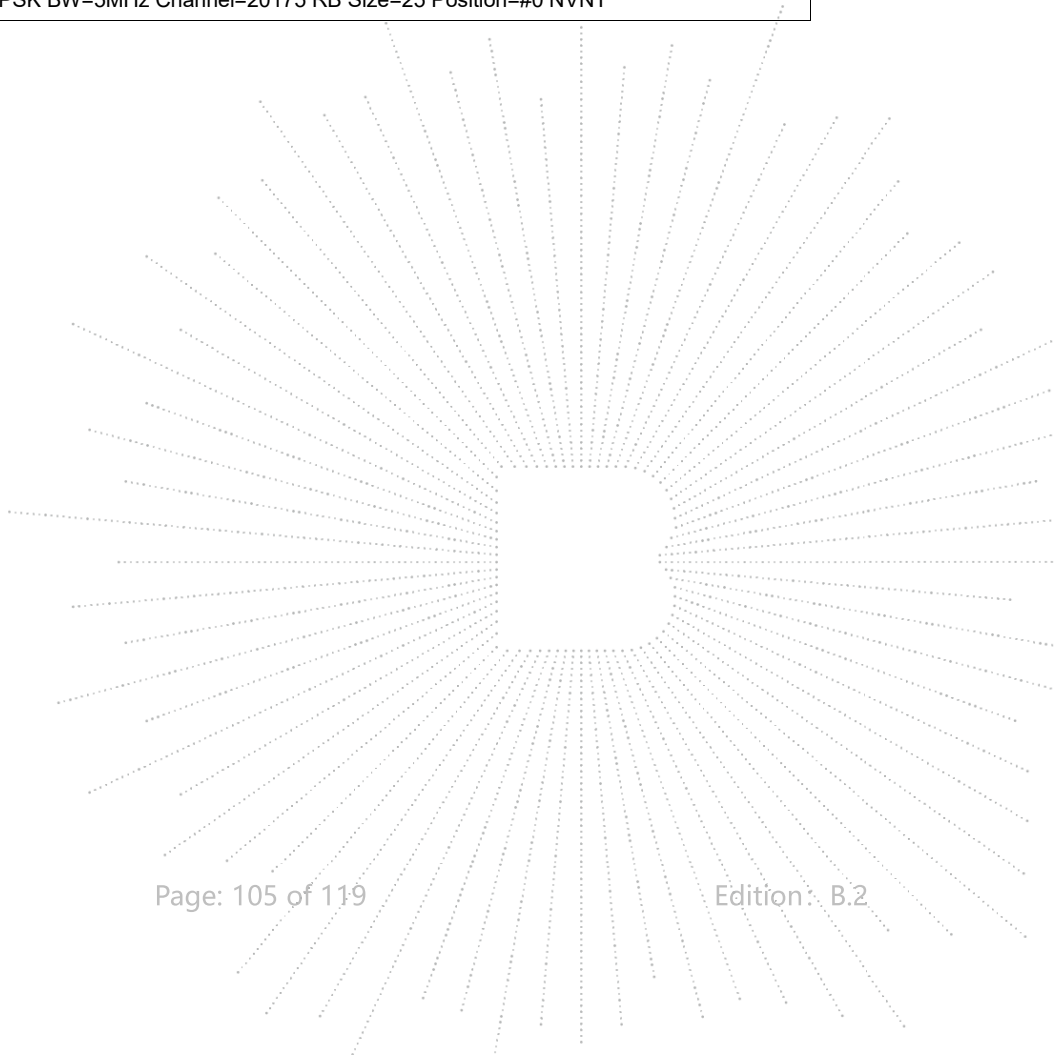


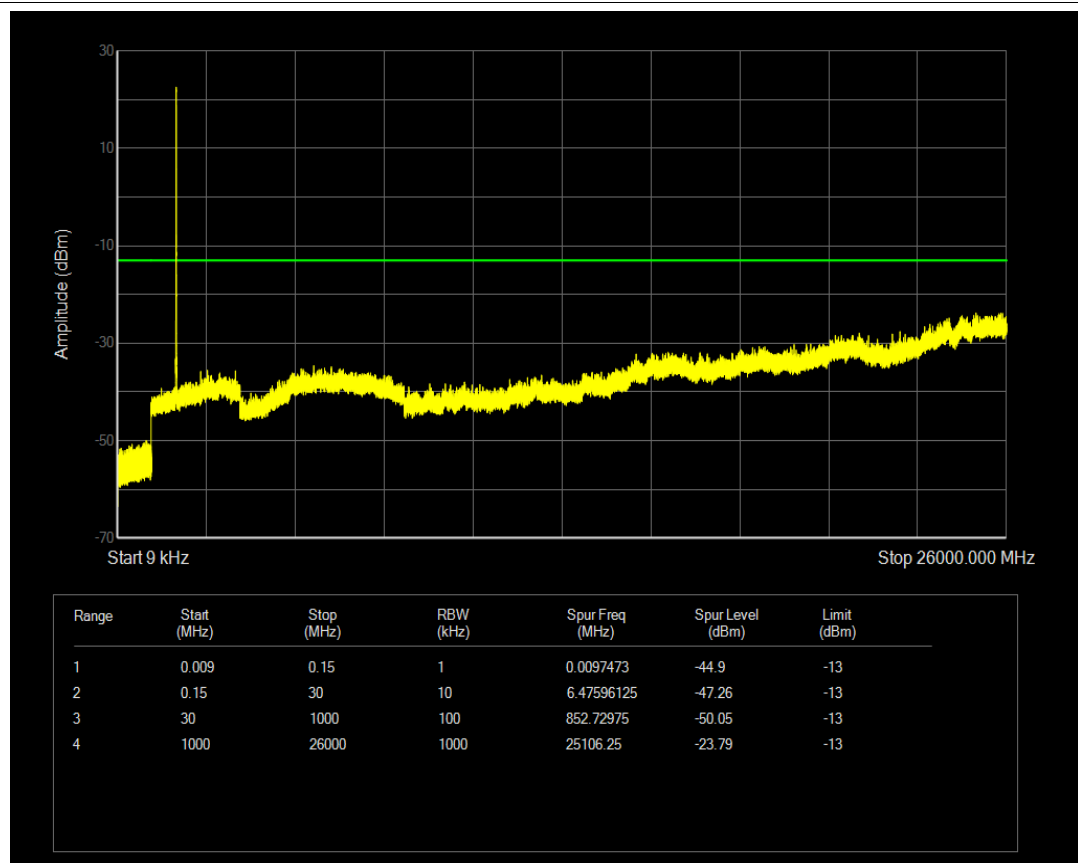
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT



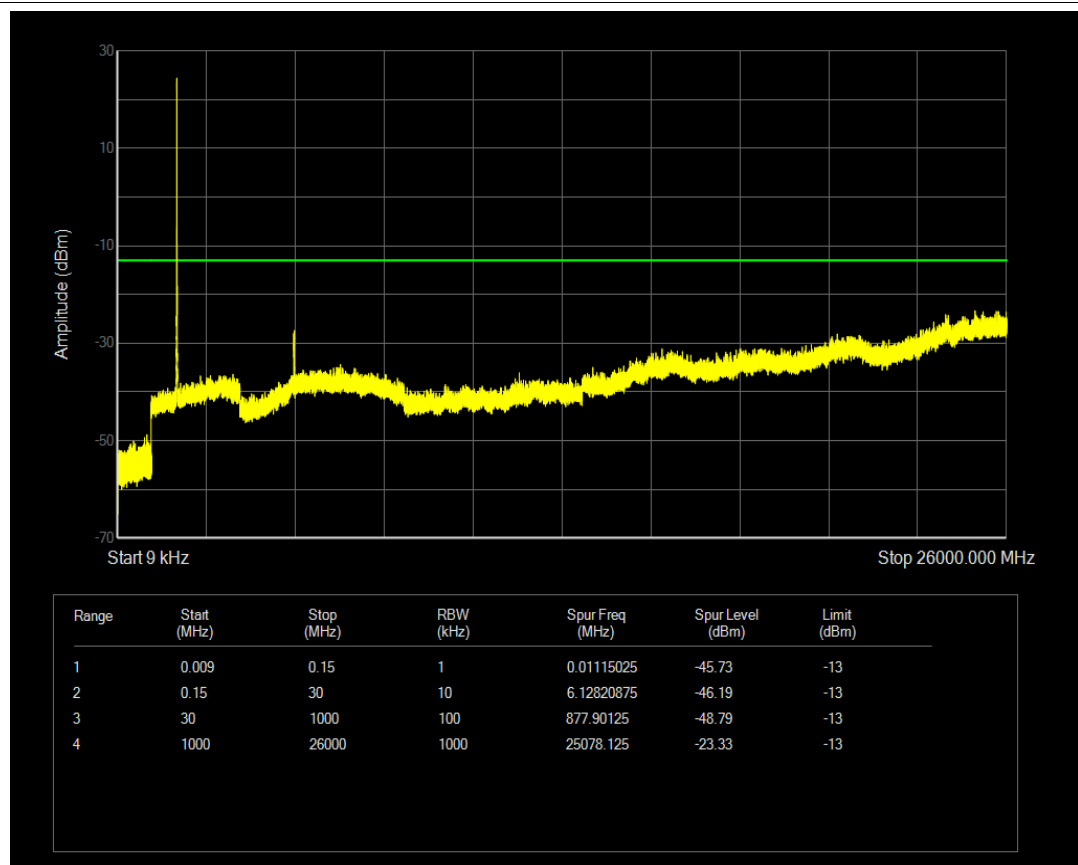
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00957105	-46.43	-13
2	0.15	30	10	6.493125	-47.28	-13
3	30	1000	100	785.12075	-49.73	-13
4	1000	26000	1000	25971.875	-22.91	-13

Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0 NVNT

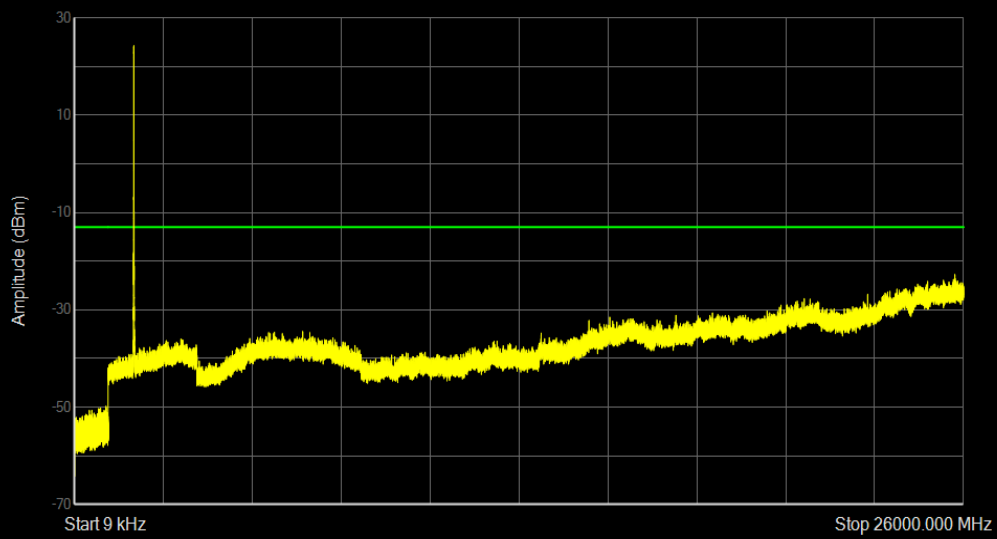




Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0 NVNT

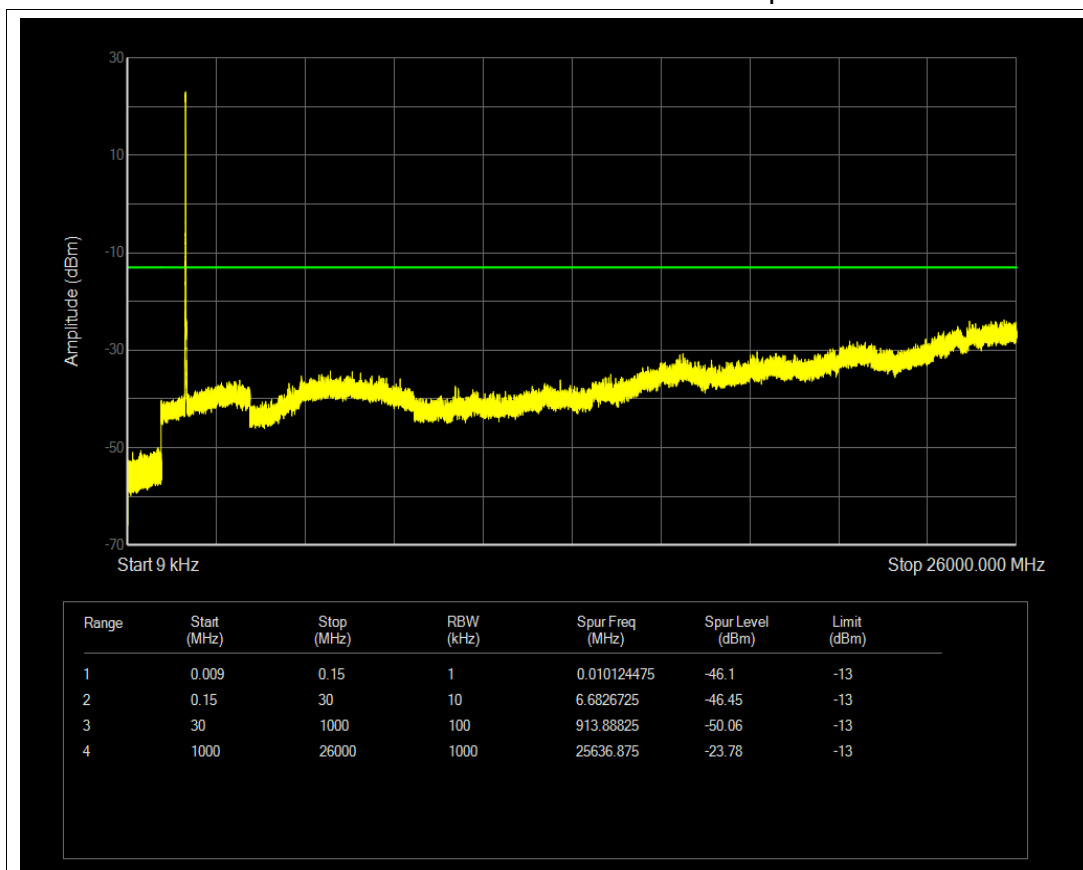


Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0 NVNT

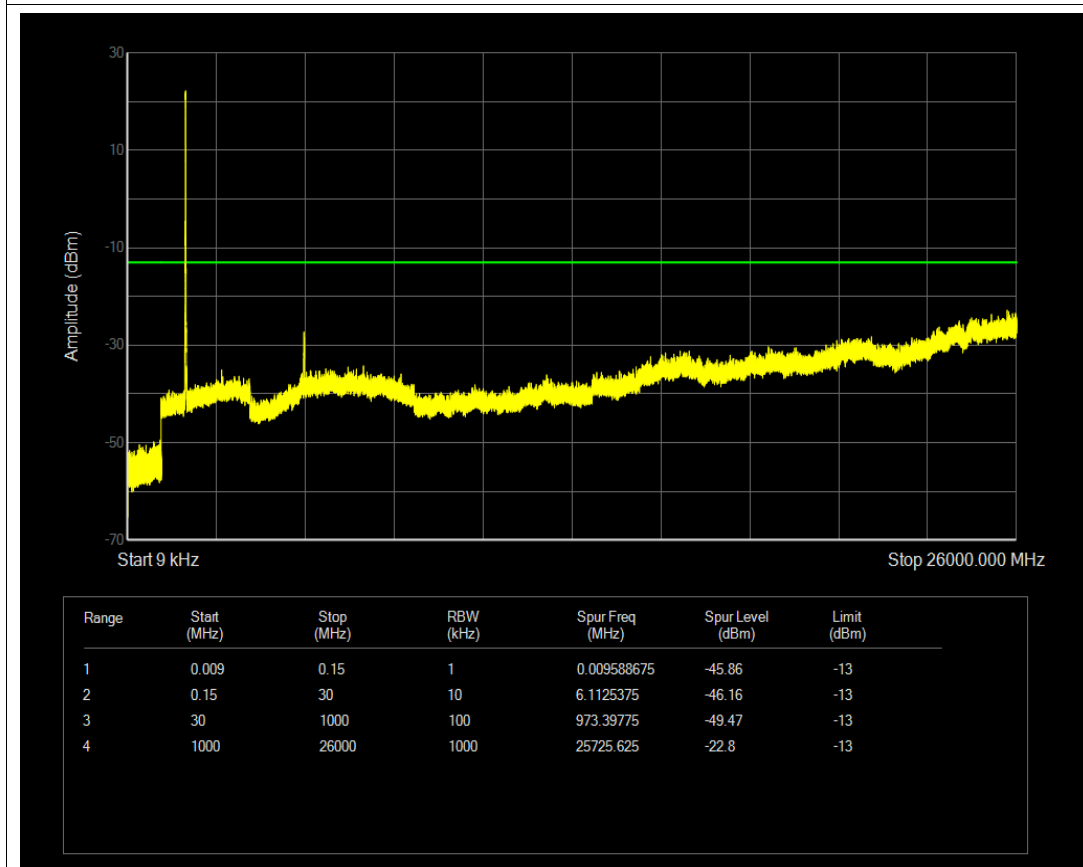


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009285525	-44.82	-13
2	0.15	30	10	6.14388	-46.23	-13
3	30	1000	100	939.7145	-49.81	-13
4	1000	26000	1000	25744.375	-22.74	-13

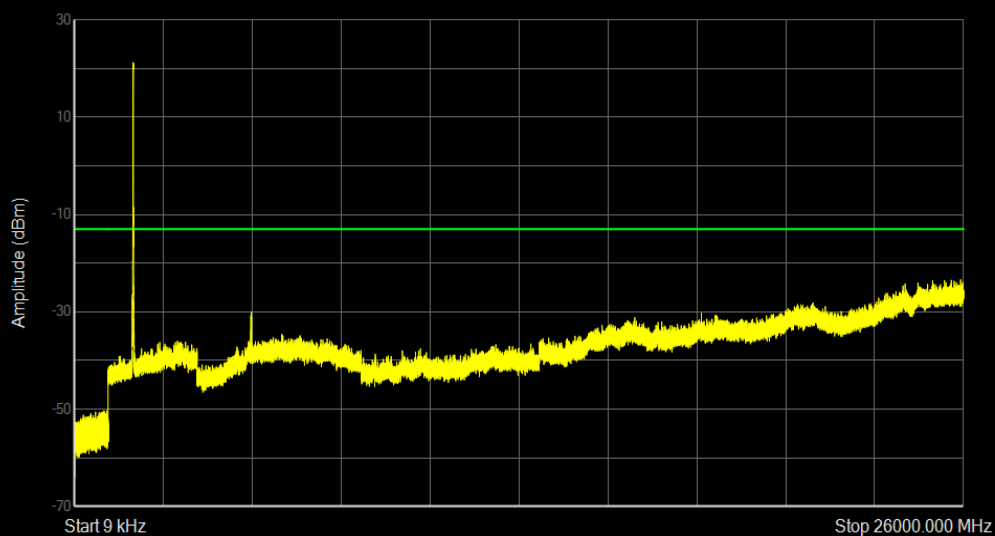
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0 NVNT



Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT

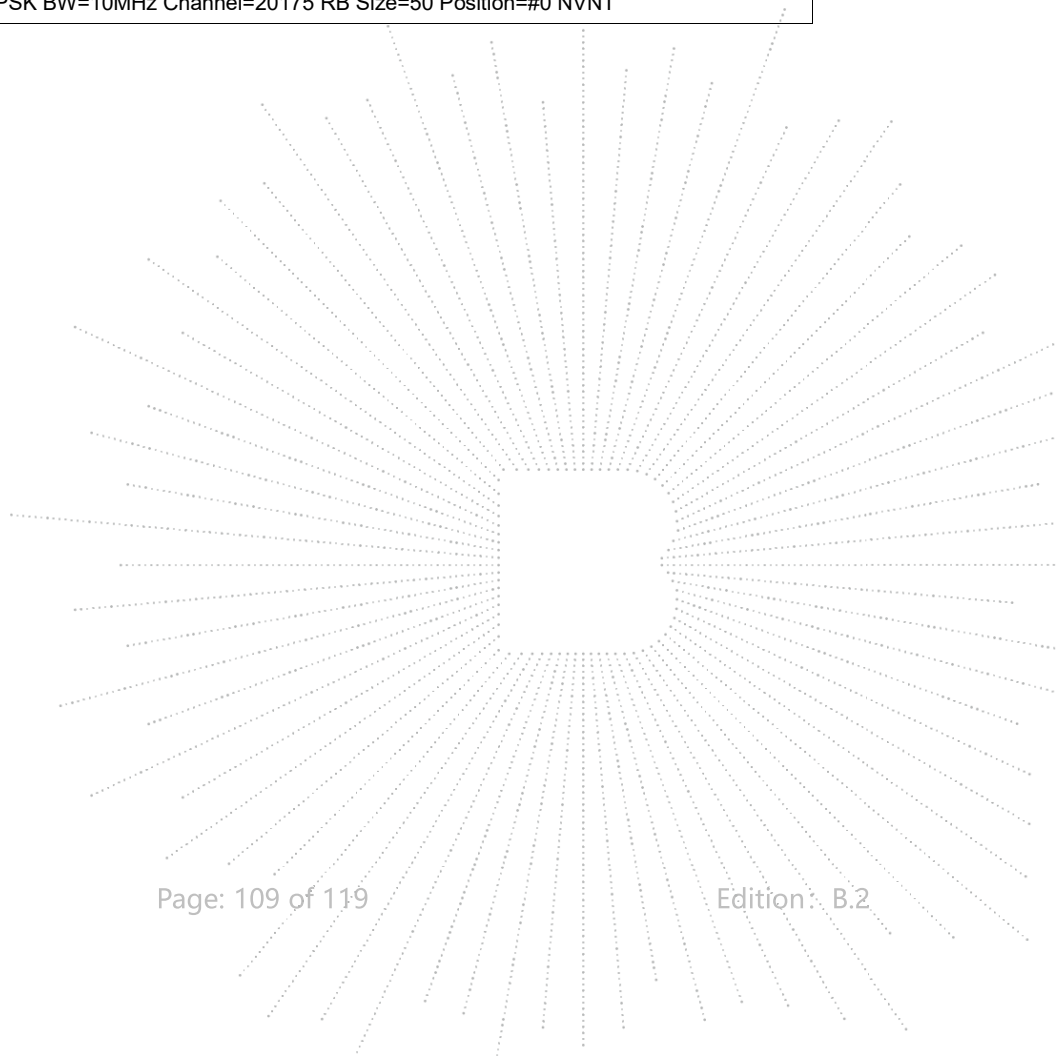


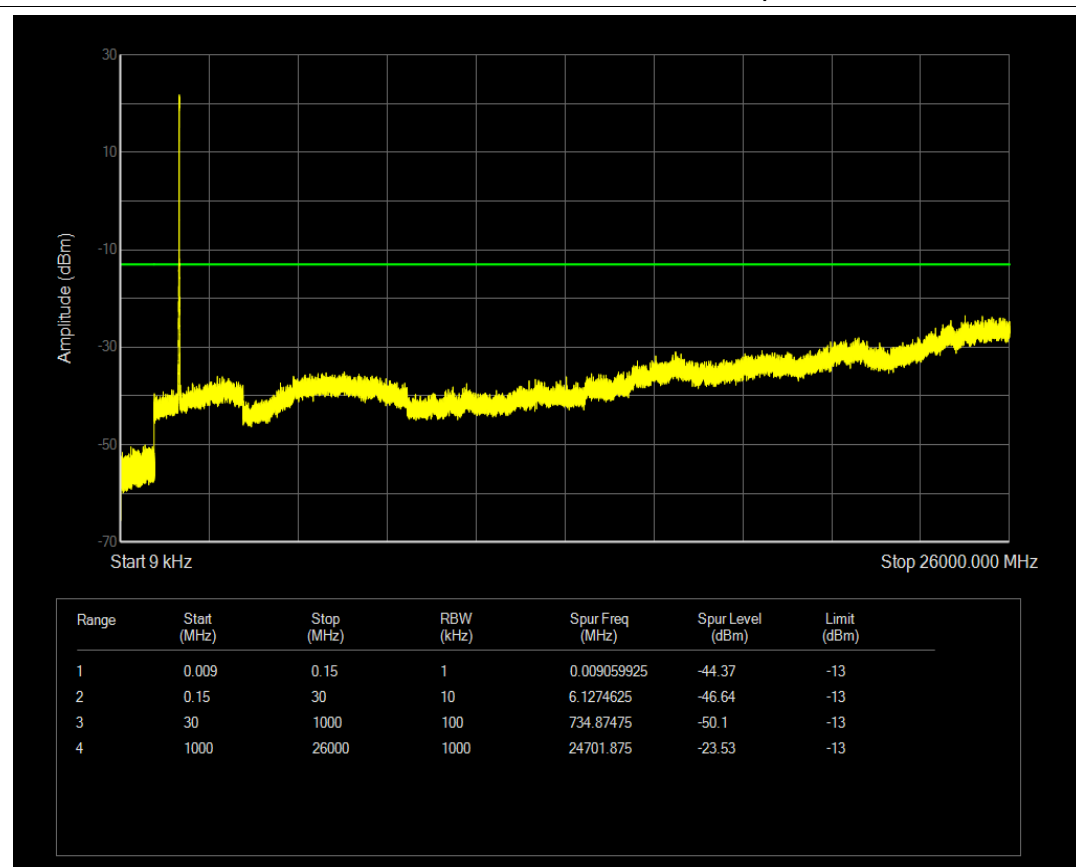
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT



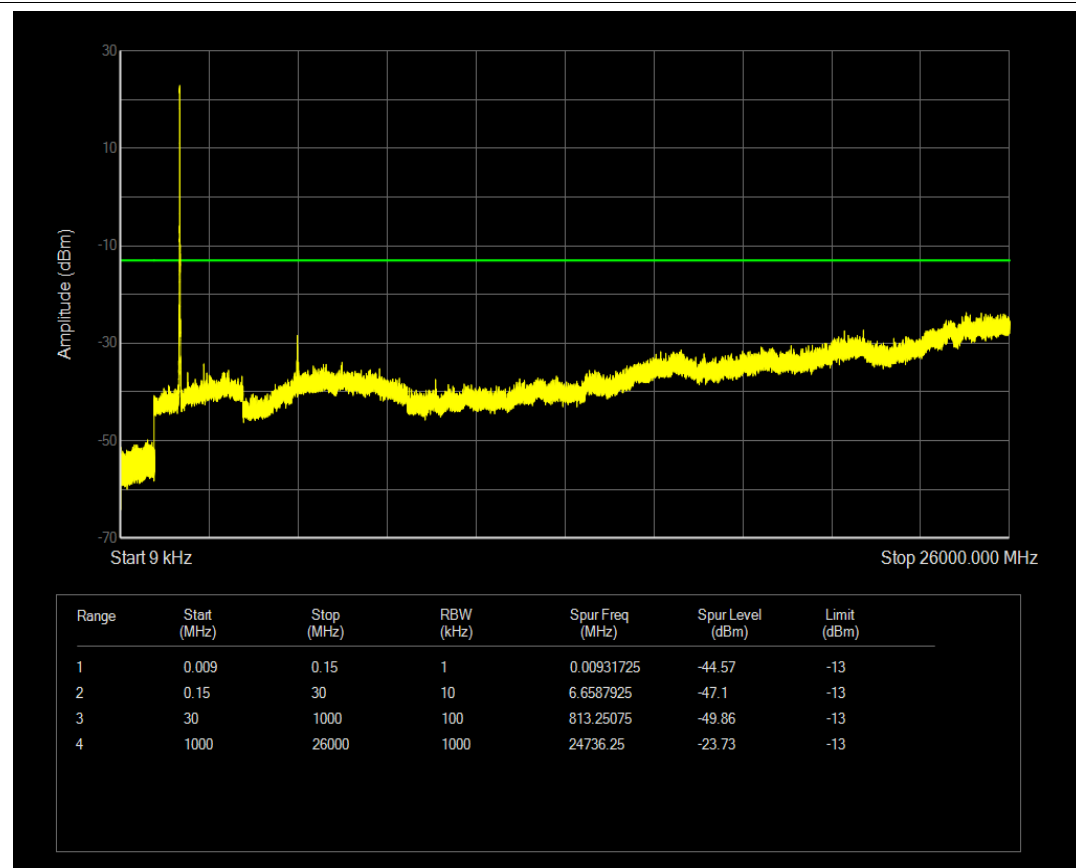
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010039875	-46.21	-13
2	0.15	30	10	6.11626875	-47.69	-13
3	30	1000	100	970.5605	-50.31	-13
4	1000	26000	1000	25913.75	-23.4	-13

Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0 NVNT

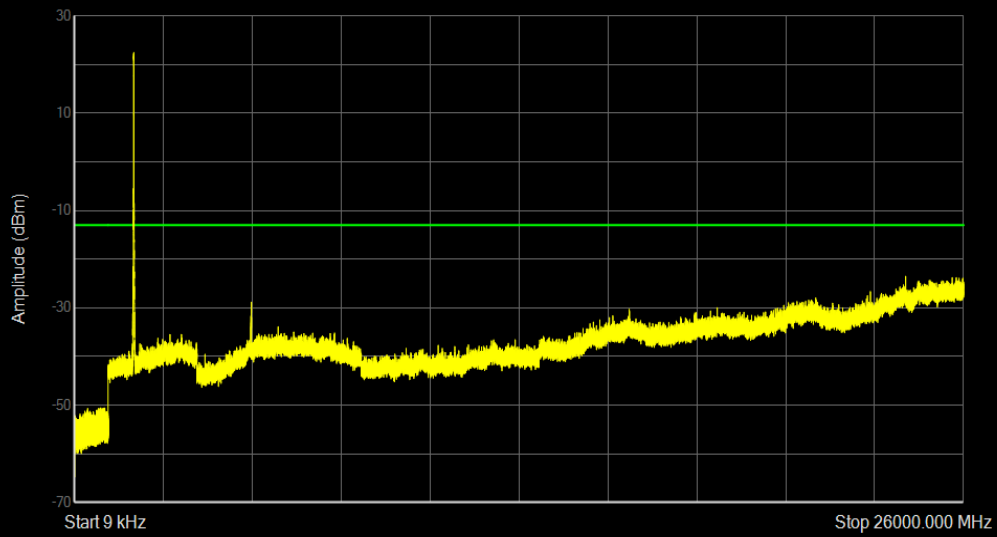




Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0 NVNT

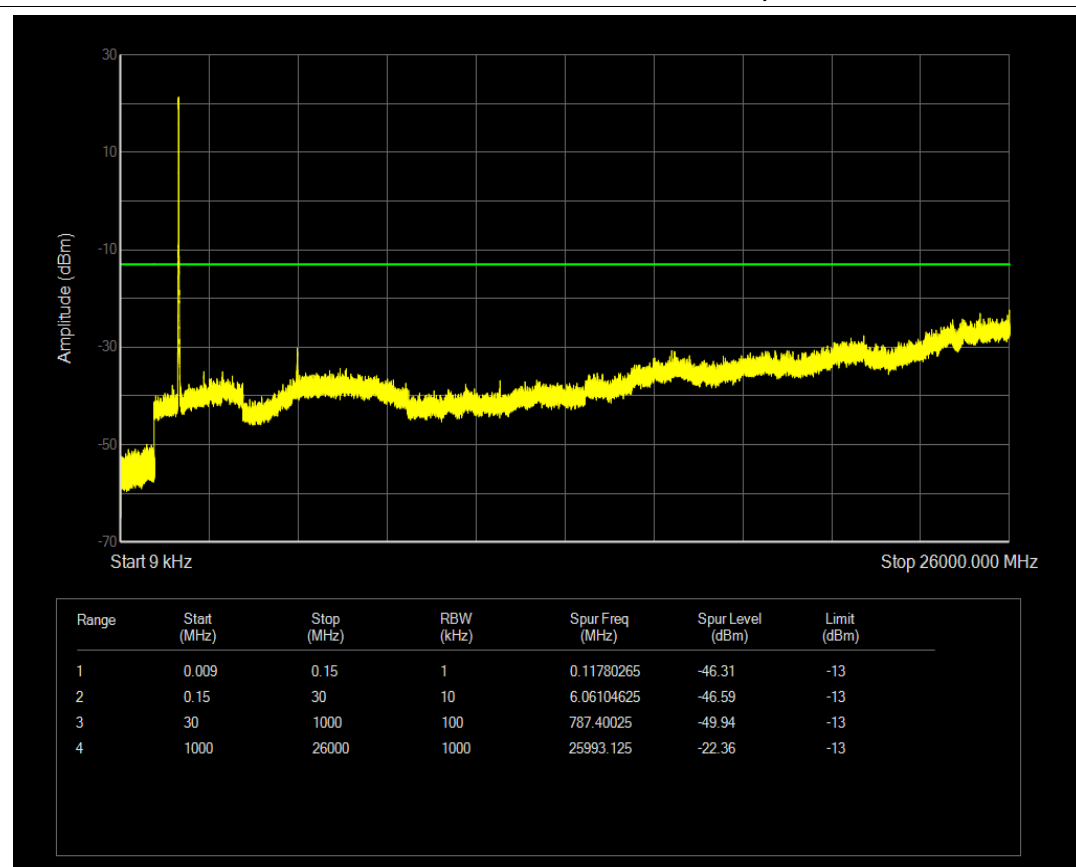


Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT

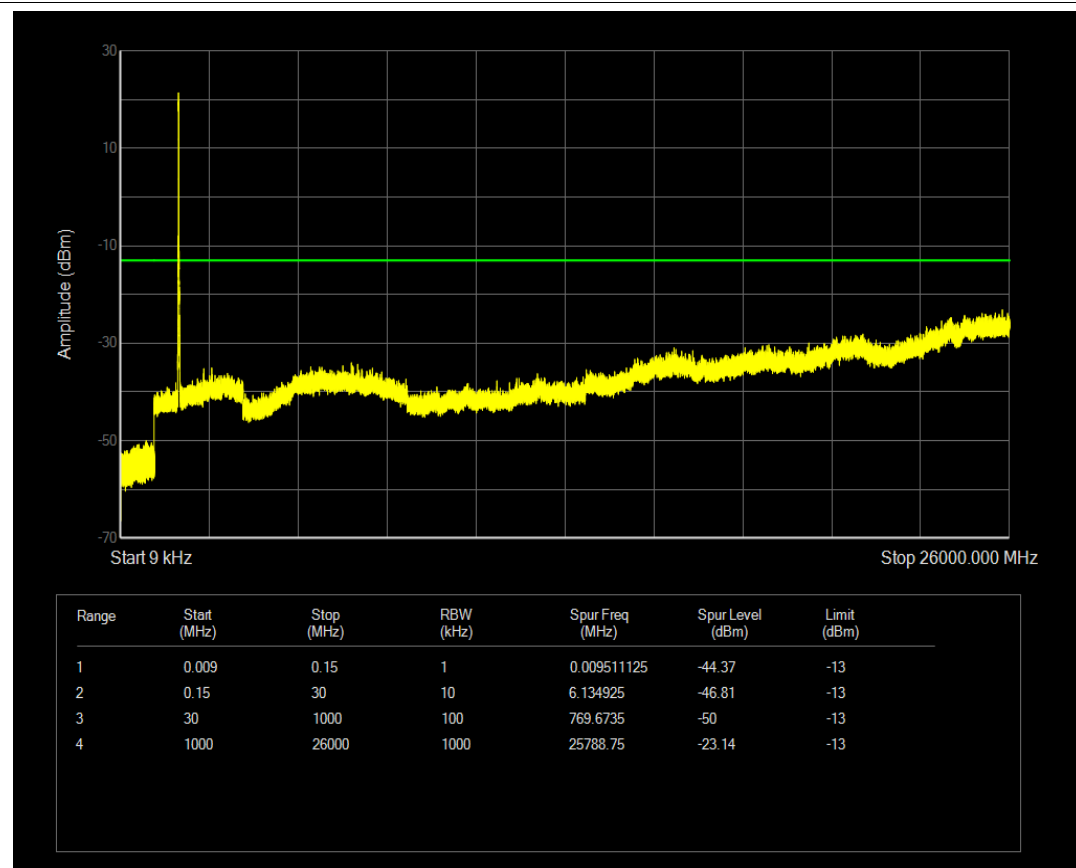


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1165266	-46.26	-13
2	0.15	30	10	6.128955	-46.6	-13
3	30	1000	100	787.35175	-50.57	-13
4	1000	26000	1000	24308.75	-23.52	-13

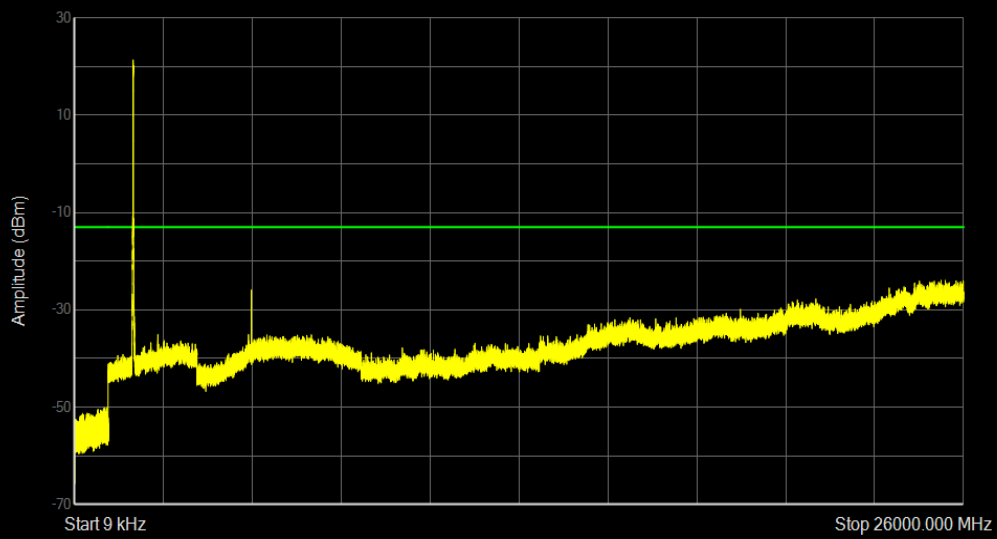
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT



Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0 NVNT

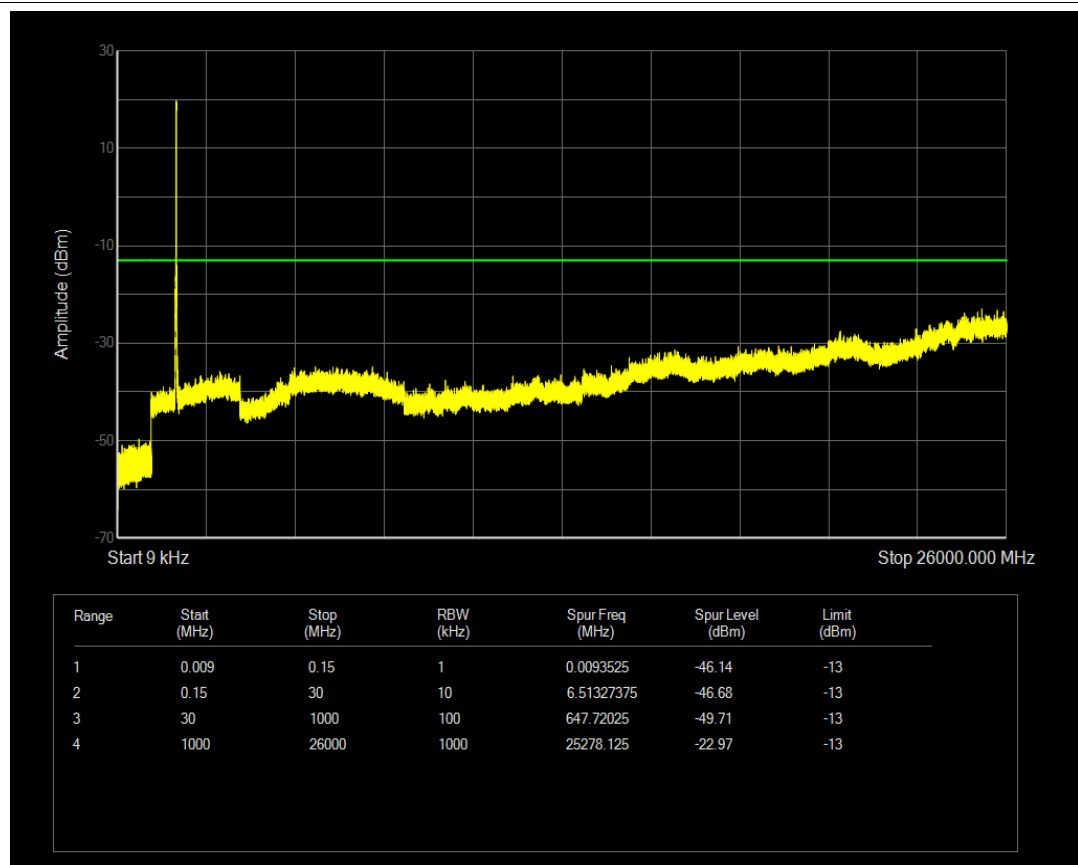


Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0 NVNT

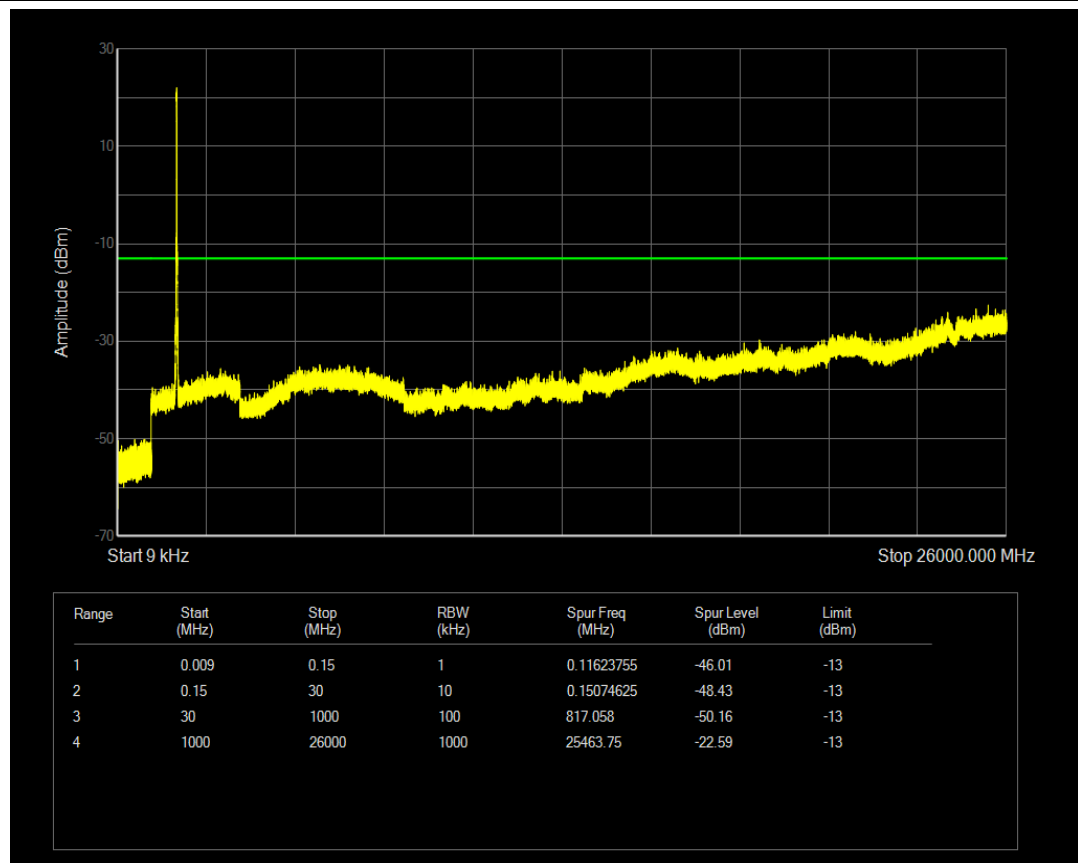


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-44.83	-13
2	0.15	30	10	0.16268625	-47.16	-13
3	30	1000	100	969.85725	-50.12	-13
4	1000	26000	1000	25344.375	-23.94	-13

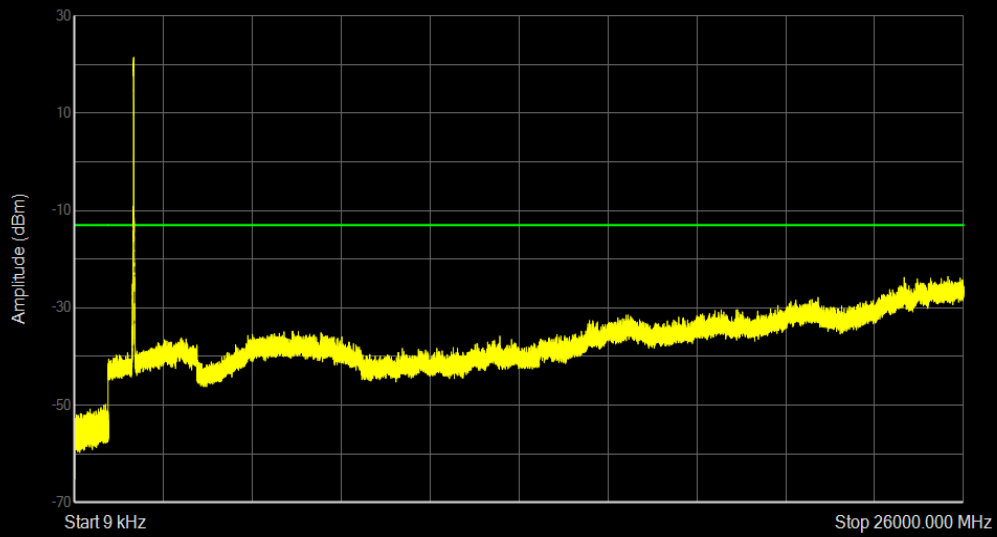
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0 NVNT



Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0 NVNT

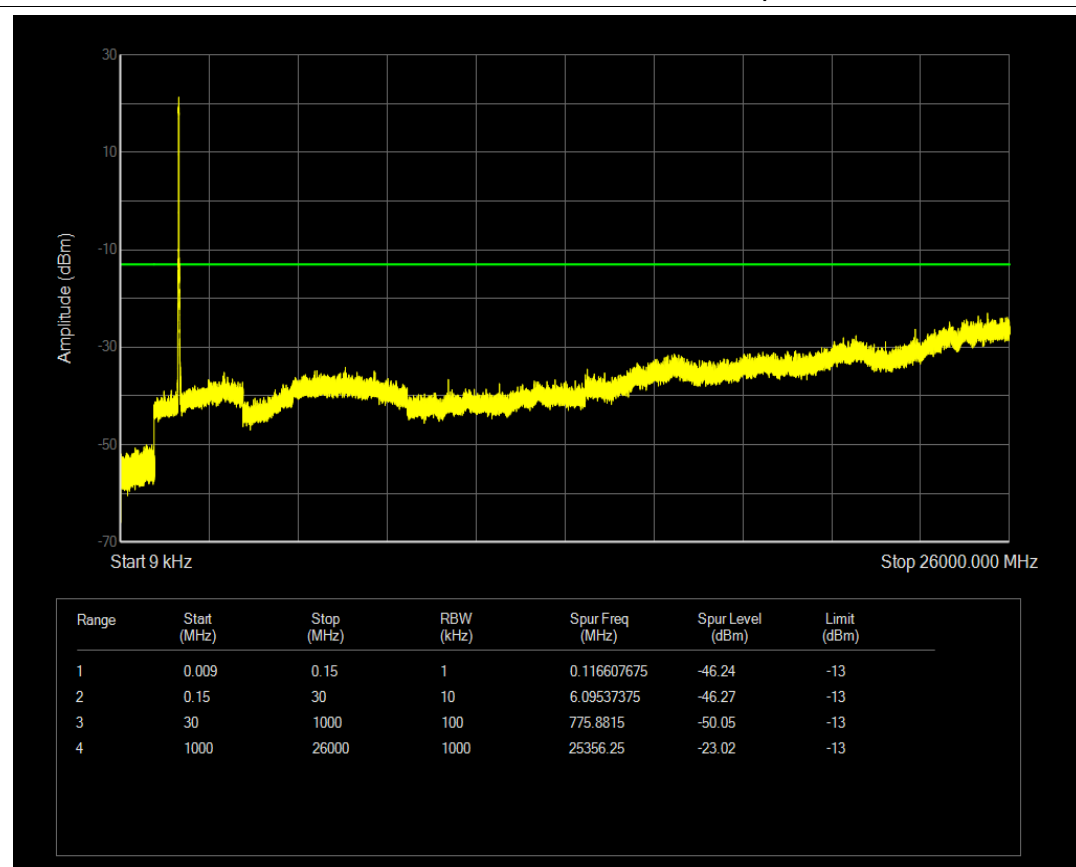


Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT

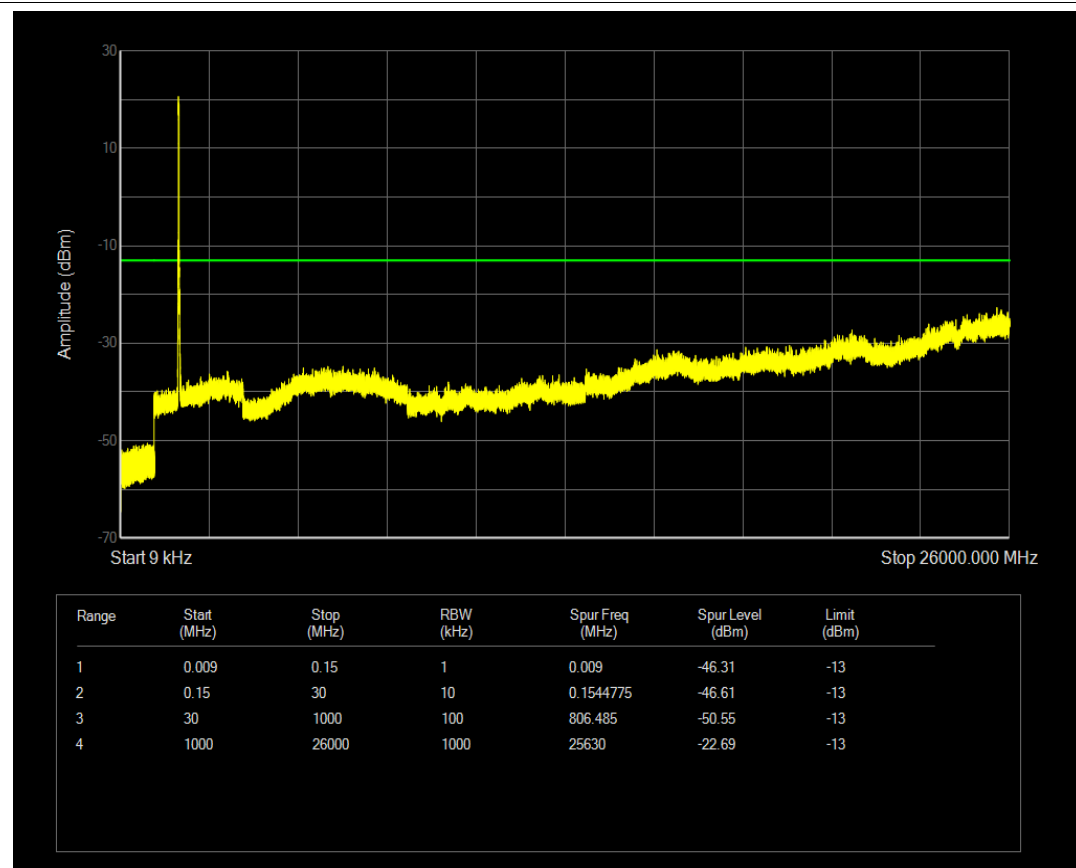


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090141	-44.6	-13
2	0.15	30	10	6.11925375	-47.17	-13
3	30	1000	100	925.601	-49.84	-13
4	1000	26000	1000	25541.875	-23.57	-13

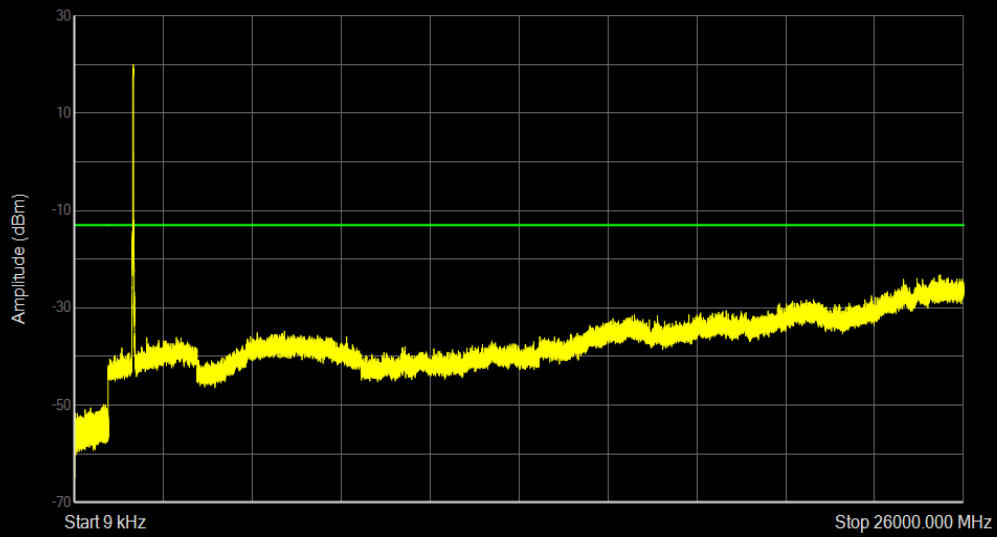
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT



Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0 NVNT

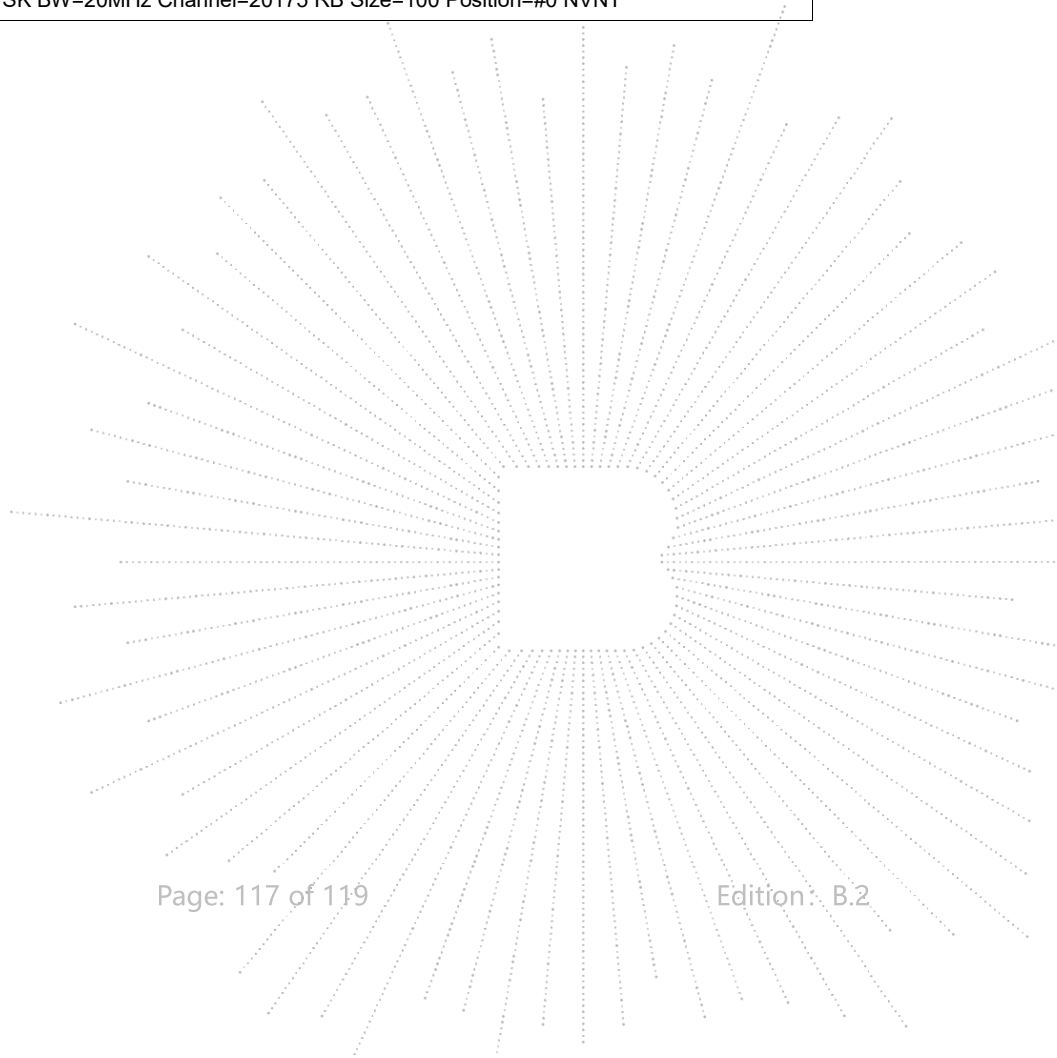


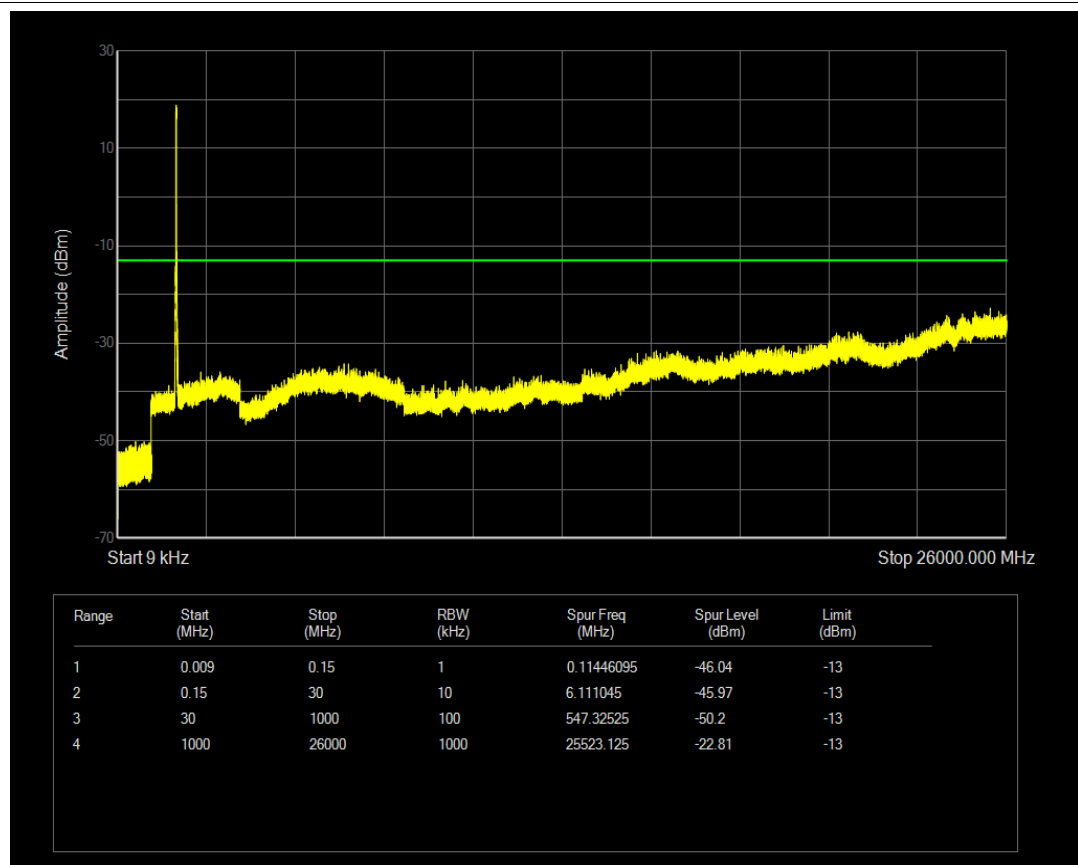
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0 NVNT



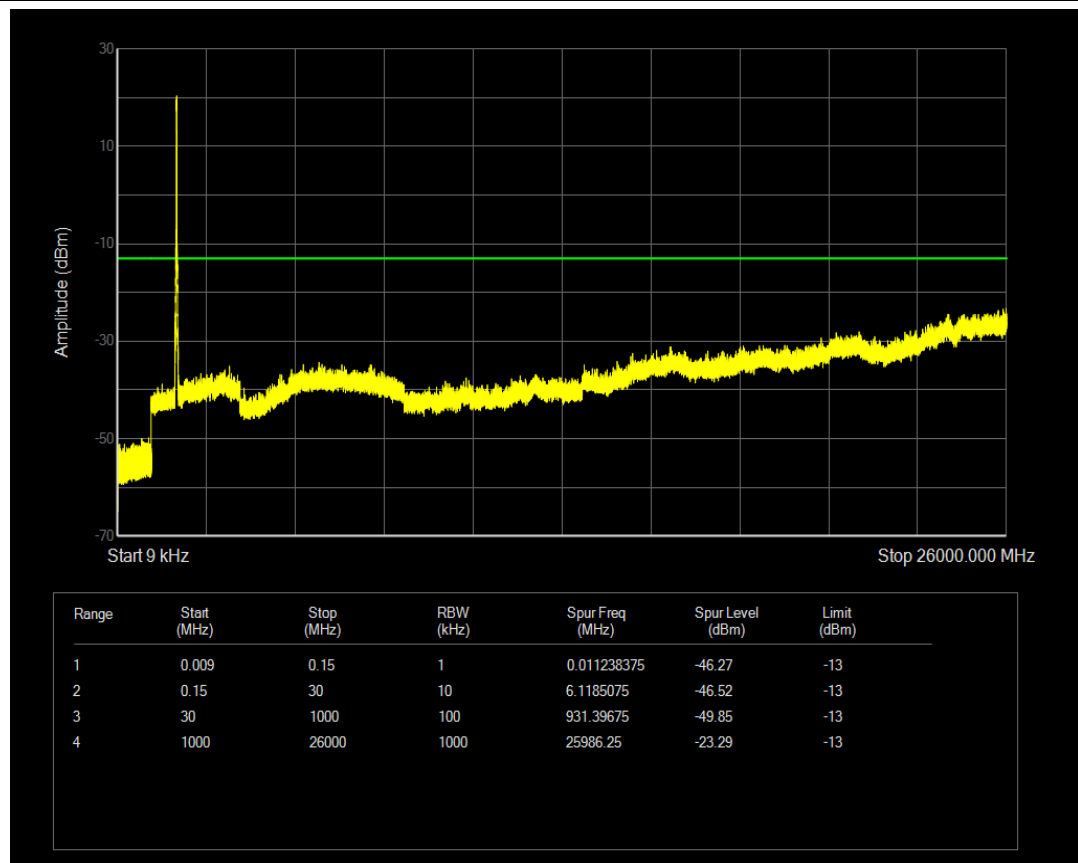
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098601	-45.4	-13
2	0.15	30	10	6.11477625	-46.08	-13
3	30	1000	100	870.893	-49.87	-13
4	1000	26000	1000	25320	-23.2	-13

Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0 NVNT

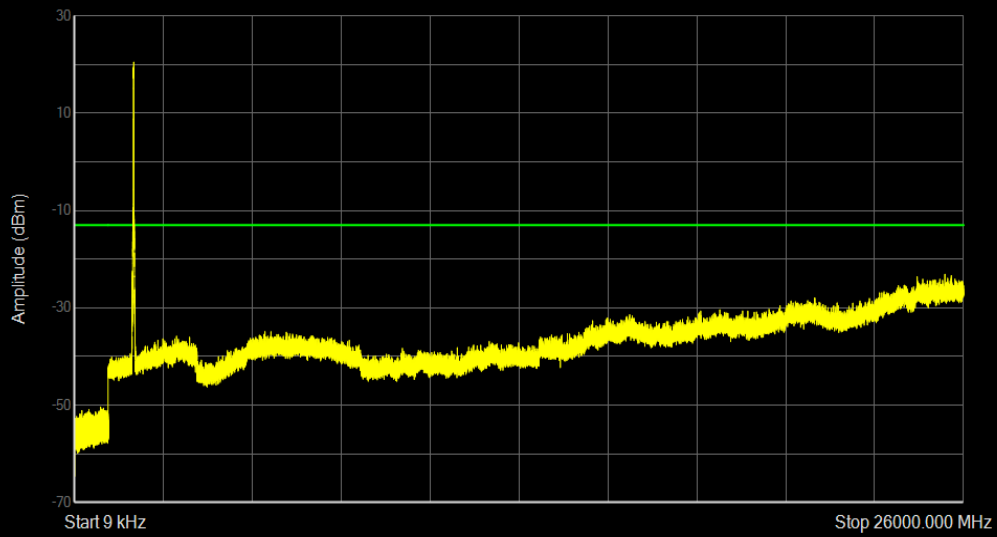




Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0 NVNT



Band4 QPSK BW=20MHz Channel=20300 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	0.009602775	-45.81	-13
2	0.15	30	10	6.13417875	-46.86	-13
3	30	1000	100	780.6345	-50.38	-13
4	1000	26000	1000	25455	-23.1	-13

Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0 NVNT