

Appendix for Band 4

Report No.: BCTC2502904596-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

Test Model: C1

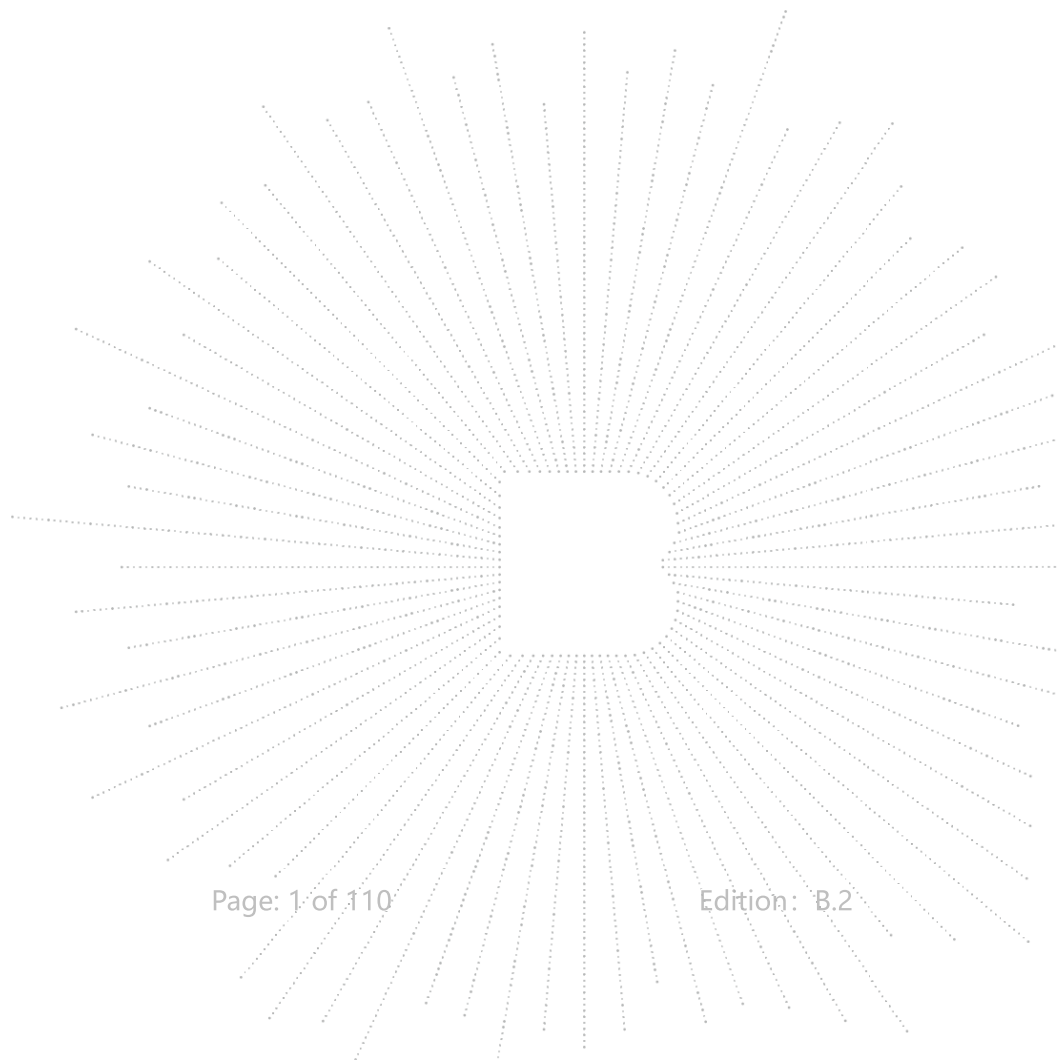
Tested Date: 2025-02-21 to 2025-03-21

Shenzhen BCTC Testing Co., Ltd.



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01 Effective Radiated Power and Effective Isotropic Radiated Power Measurement

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	23.79	0.26	24.05	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.85	0.26	24.11	PASS
Band4	1.4	19957	1	#Max	QPSK	23.91	0.26	24.17	PASS
Band4	1.4	19957	3	#0	QPSK	23.73	0.26	23.99	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.79	0.26	24.05	PASS
Band4	1.4	19957	3	#Max	QPSK	23.75	0.26	24.01	PASS
Band4	1.4	19957	6	#0	QPSK	23.25	0.26	23.51	PASS
Band4	1.4	19957	1	#0	16QAM	24.37	0.26	24.63	PASS
Band4	1.4	19957	1	#Mid	16QAM	24.36	0.26	24.62	PASS
Band4	1.4	19957	1	#Max	16QAM	24.39	0.26	24.65	PASS
Band4	1.4	19957	3	#0	16QAM	23.46	0.26	23.72	PASS
Band4	1.4	19957	3	#Mid	16QAM	23.51	0.26	23.77	PASS
Band4	1.4	19957	3	#Max	16QAM	23.48	0.26	23.74	PASS
Band4	1.4	19957	6	#0	16QAM	22.44	0.26	22.70	PASS
Band4	1.4	20175	1	#0	QPSK	23.83	0.26	24.09	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.89	0.26	24.15	PASS
Band4	1.4	20175	1	#Max	QPSK	23.82	0.26	24.08	PASS
Band4	1.4	20175	3	#0	QPSK	23.78	0.26	24.04	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.74	0.26	24.00	PASS
Band4	1.4	20175	3	#Max	QPSK	23.81	0.26	24.07	PASS
Band4	1.4	20175	6	#0	QPSK	23.30	0.26	23.56	PASS
Band4	1.4	20175	1	#0	16QAM	23.44	0.26	23.70	PASS
Band4	1.4	20175	1	#Mid	16QAM	23.44	0.26	23.70	PASS
Band4	1.4	20175	1	#Max	16QAM	23.43	0.26	23.69	PASS
Band4	1.4	20175	3	#0	16QAM	23.29	0.26	23.55	PASS
Band4	1.4	20175	3	#Mid	16QAM	23.27	0.26	23.53	PASS
Band4	1.4	20175	3	#Max	16QAM	23.31	0.26	23.57	PASS
Band4	1.4	20175	6	#0	16QAM	22.57	0.26	22.83	PASS
Band4	1.4	20393	1	#0	QPSK	23.88	0.26	24.14	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.84	0.26	24.10	PASS
Band4	1.4	20393	1	#Max	QPSK	23.88	0.26	24.14	PASS
Band4	1.4	20393	3	#0	QPSK	23.71	0.26	23.97	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.76	0.26	24.02	PASS
Band4	1.4	20393	3	#Max	QPSK	23.70	0.26	23.96	PASS
Band4	1.4	20393	6	#0	QPSK	23.24	0.26	23.50	PASS



Band4	1.4	20393	1	#0	16QAM	22.87	0.26	23.13	PASS
Band4	1.4	20393	1	#Mid	16QAM	22.89	0.26	23.15	PASS
Band4	1.4	20393	1	#Max	16QAM	22.85	0.26	23.11	PASS
Band4	1.4	20393	3	#0	16QAM	23.29	0.26	23.55	PASS
Band4	1.4	20393	3	#Mid	16QAM	23.33	0.26	23.59	PASS
Band4	1.4	20393	3	#Max	16QAM	23.28	0.26	23.54	PASS
Band4	1.4	20393	6	#0	16QAM	22.43	0.26	22.69	PASS
Band4	3	19965	1	#0	QPSK	23.62	0.26	23.88	PASS
Band4	3	19965	1	#Mid	QPSK	23.58	0.26	23.84	PASS
Band4	3	19965	1	#Max	QPSK	23.57	0.26	23.83	PASS
Band4	3	19965	8	#0	QPSK	23.17	0.26	23.43	PASS
Band4	3	19965	8	#Mid	QPSK	23.25	0.26	23.51	PASS
Band4	3	19965	8	#Max	QPSK	23.25	0.26	23.51	PASS
Band4	3	19965	15	#0	QPSK	23.25	0.26	23.51	PASS
Band4	3	19965	1	#0	16QAM	24.45	0.26	24.71	PASS
Band4	3	19965	1	#Mid	16QAM	24.48	0.26	24.74	PASS
Band4	3	19965	1	#Max	16QAM	24.38	0.26	24.64	PASS
Band4	3	19965	8	#0	16QAM	22.21	0.26	22.47	PASS
Band4	3	19965	8	#Mid	16QAM	22.28	0.26	22.54	PASS
Band4	3	19965	8	#Max	16QAM	22.21	0.26	22.47	PASS
Band4	3	19965	15	#0	16QAM	22.48	0.26	22.74	PASS
Band4	3	20175	1	#0	QPSK	23.86	0.26	24.12	PASS
Band4	3	20175	1	#Mid	QPSK	23.88	0.26	24.14	PASS
Band4	3	20175	1	#Max	QPSK	23.87	0.26	24.13	PASS
Band4	3	20175	8	#0	QPSK	23.31	0.26	23.57	PASS
Band4	3	20175	8	#Mid	QPSK	23.26	0.26	23.52	PASS
Band4	3	20175	8	#Max	QPSK	23.22	0.26	23.48	PASS
Band4	3	20175	15	#0	QPSK	23.23	0.26	23.49	PASS
Band4	3	20175	1	#0	16QAM	23.48	0.26	23.74	PASS
Band4	3	20175	1	#Mid	16QAM	23.42	0.26	23.68	PASS
Band4	3	20175	1	#Max	16QAM	23.42	0.26	23.68	PASS
Band4	3	20175	8	#0	16QAM	22.50	0.26	22.76	PASS
Band4	3	20175	8	#Mid	16QAM	22.46	0.26	22.72	PASS
Band4	3	20175	8	#Max	16QAM	22.50	0.26	22.76	PASS
Band4	3	20175	15	#0	16QAM	22.39	0.26	22.65	PASS
Band4	3	20385	1	#0	QPSK	23.80	0.26	24.06	PASS
Band4	3	20385	1	#Mid	QPSK	23.81	0.26	24.07	PASS
Band4	3	20385	1	#Max	QPSK	24.01	0.26	24.27	PASS
Band4	3	20385	8	#0	QPSK	23.13	0.26	23.39	PASS
Band4	3	20385	8	#Mid	QPSK	23.16	0.26	23.42	PASS
Band4	3	20385	8	#Max	QPSK	23.11	0.26	23.37	PASS
Band4	3	20385	15	#0	QPSK	23.14	0.26	23.40	PASS



Band4	3	20385	1	#0	16QAM	23.63	0.26	23.89	PASS
Band4	3	20385	1	#Mid	16QAM	23.73	0.26	23.99	PASS
Band4	3	20385	1	#Max	16QAM	23.86	0.26	24.12	PASS
Band4	3	20385	8	#0	16QAM	22.31	0.26	22.57	PASS
Band4	3	20385	8	#Mid	16QAM	22.35	0.26	22.61	PASS
Band4	3	20385	8	#Max	16QAM	22.32	0.26	22.58	PASS
Band4	3	20385	15	#0	16QAM	22.33	0.26	22.59	PASS
Band4	5	19975	1	#0	QPSK	23.59	0.26	23.85	PASS
Band4	5	19975	1	#Mid	QPSK	23.56	0.26	23.82	PASS
Band4	5	19975	1	#Max	QPSK	23.55	0.26	23.81	PASS
Band4	5	19975	12	#0	QPSK	23.24	0.26	23.50	PASS
Band4	5	19975	12	#Mid	QPSK	23.21	0.26	23.47	PASS
Band4	5	19975	12	#Max	QPSK	23.26	0.26	23.52	PASS
Band4	5	19975	25	#0	QPSK	23.13	0.26	23.39	PASS
Band4	5	19975	1	#0	16QAM	23.54	0.26	23.80	PASS
Band4	5	19975	1	#Mid	16QAM	23.44	0.26	23.70	PASS
Band4	5	19975	1	#Max	16QAM	23.41	0.26	23.67	PASS
Band4	5	19975	12	#0	16QAM	22.22	0.26	22.48	PASS
Band4	5	19975	12	#Mid	16QAM	22.24	0.26	22.50	PASS
Band4	5	19975	12	#Max	16QAM	22.16	0.26	22.42	PASS
Band4	5	19975	25	#0	16QAM	22.38	0.26	22.64	PASS
Band4	5	20175	1	#0	QPSK	23.83	0.26	24.09	PASS
Band4	5	20175	1	#Mid	QPSK	23.88	0.26	24.14	PASS
Band4	5	20175	1	#Max	QPSK	23.83	0.26	24.09	PASS
Band4	5	20175	12	#0	QPSK	23.33	0.26	23.59	PASS
Band4	5	20175	12	#Mid	QPSK	23.27	0.26	23.53	PASS
Band4	5	20175	12	#Max	QPSK	23.33	0.26	23.59	PASS
Band4	5	20175	25	#0	QPSK	23.36	0.26	23.62	PASS
Band4	5	20175	1	#0	16QAM	23.48	0.26	23.74	PASS
Band4	5	20175	1	#Mid	16QAM	23.45	0.26	23.71	PASS
Band4	5	20175	1	#Max	16QAM	23.39	0.26	23.65	PASS
Band4	5	20175	12	#0	16QAM	22.25	0.26	22.51	PASS
Band4	5	20175	12	#Mid	16QAM	22.23	0.26	22.49	PASS
Band4	5	20175	12	#Max	16QAM	22.17	0.26	22.43	PASS
Band4	5	20175	25	#0	16QAM	22.43	0.26	22.69	PASS
Band4	5	20375	1	#0	QPSK	23.42	0.26	23.68	PASS
Band4	5	20375	1	#Mid	QPSK	23.42	0.26	23.68	PASS
Band4	5	20375	1	#Max	QPSK	23.49	0.26	23.75	PASS
Band4	5	20375	12	#0	QPSK	23.09	0.26	23.35	PASS
Band4	5	20375	12	#Mid	QPSK	23.16	0.26	23.42	PASS
Band4	5	20375	12	#Max	QPSK	23.15	0.26	23.41	PASS
Band4	5	20375	25	#0	QPSK	23.15	0.26	23.41	PASS



Band4	5	20375	1	#0	16QAM	23.74	0.26	24.00	PASS
Band4	5	20375	1	#Mid	16QAM	23.67	0.26	23.93	PASS
Band4	5	20375	1	#Max	16QAM	23.74	0.26	24.00	PASS
Band4	5	20375	12	#0	16QAM	22.20	0.26	22.46	PASS
Band4	5	20375	12	#Mid	16QAM	22.31	0.26	22.57	PASS
Band4	5	20375	12	#Max	16QAM	22.28	0.26	22.54	PASS
Band4	5	20375	25	#0	16QAM	22.41	0.26	22.67	PASS
Band4	10	20000	1	#0	QPSK	23.71	0.26	23.97	PASS
Band4	10	20000	1	#Mid	QPSK	23.67	0.26	23.93	PASS
Band4	10	20000	1	#Max	QPSK	23.68	0.26	23.94	PASS
Band4	10	20000	25	#0	QPSK	23.14	0.26	23.40	PASS
Band4	10	20000	25	#Mid	QPSK	23.22	0.26	23.48	PASS
Band4	10	20000	25	#Max	QPSK	23.22	0.26	23.48	PASS
Band4	10	20000	50	#0	QPSK	23.14	0.26	23.40	PASS
Band4	10	20000	1	#0	16QAM	24.54	0.26	24.80	PASS
Band4	10	20000	1	#Mid	16QAM	24.46	0.26	24.72	PASS
Band4	10	20000	1	#Max	16QAM	24.50	0.26	24.76	PASS
Band4	10	20000	25	#0	16QAM	22.28	0.26	22.54	PASS
Band4	10	20000	25	#Mid	16QAM	22.21	0.26	22.47	PASS
Band4	10	20000	25	#Max	16QAM	22.27	0.26	22.53	PASS
Band4	10	20000	50	#0	16QAM	22.28	0.26	22.54	PASS
Band4	10	20175	1	#0	QPSK	23.66	0.26	23.92	PASS
Band4	10	20175	1	#Mid	QPSK	23.90	0.26	24.16	PASS
Band4	10	20175	1	#Max	QPSK	23.84	0.26	24.10	PASS
Band4	10	20175	25	#0	QPSK	23.21	0.26	23.47	PASS
Band4	10	20175	25	#Mid	QPSK	23.30	0.26	23.56	PASS
Band4	10	20175	25	#Max	QPSK	23.17	0.26	23.43	PASS
Band4	10	20175	50	#0	QPSK	23.21	0.26	23.47	PASS
Band4	10	20175	1	#0	16QAM	23.42	0.26	23.68	PASS
Band4	10	20175	1	#Mid	16QAM	23.41	0.26	23.67	PASS
Band4	10	20175	1	#Max	16QAM	23.37	0.26	23.63	PASS
Band4	10	20175	25	#0	16QAM	22.44	0.26	22.70	PASS
Band4	10	20175	25	#Mid	16QAM	22.50	0.26	22.76	PASS
Band4	10	20175	25	#Max	16QAM	22.38	0.26	22.64	PASS
Band4	10	20175	50	#0	16QAM	22.49	0.26	22.75	PASS
Band4	10	20350	1	#0	QPSK	23.70	0.26	23.96	PASS
Band4	10	20350	1	#Mid	QPSK	23.77	0.26	24.03	PASS
Band4	10	20350	1	#Max	QPSK	23.74	0.26	24.00	PASS
Band4	10	20350	25	#0	QPSK	23.29	0.26	23.55	PASS
Band4	10	20350	25	#Mid	QPSK	23.28	0.26	23.54	PASS
Band4	10	20350	25	#Max	QPSK	23.13	0.26	23.39	PASS
Band4	10	20350	50	#0	QPSK	23.23	0.26	23.49	PASS



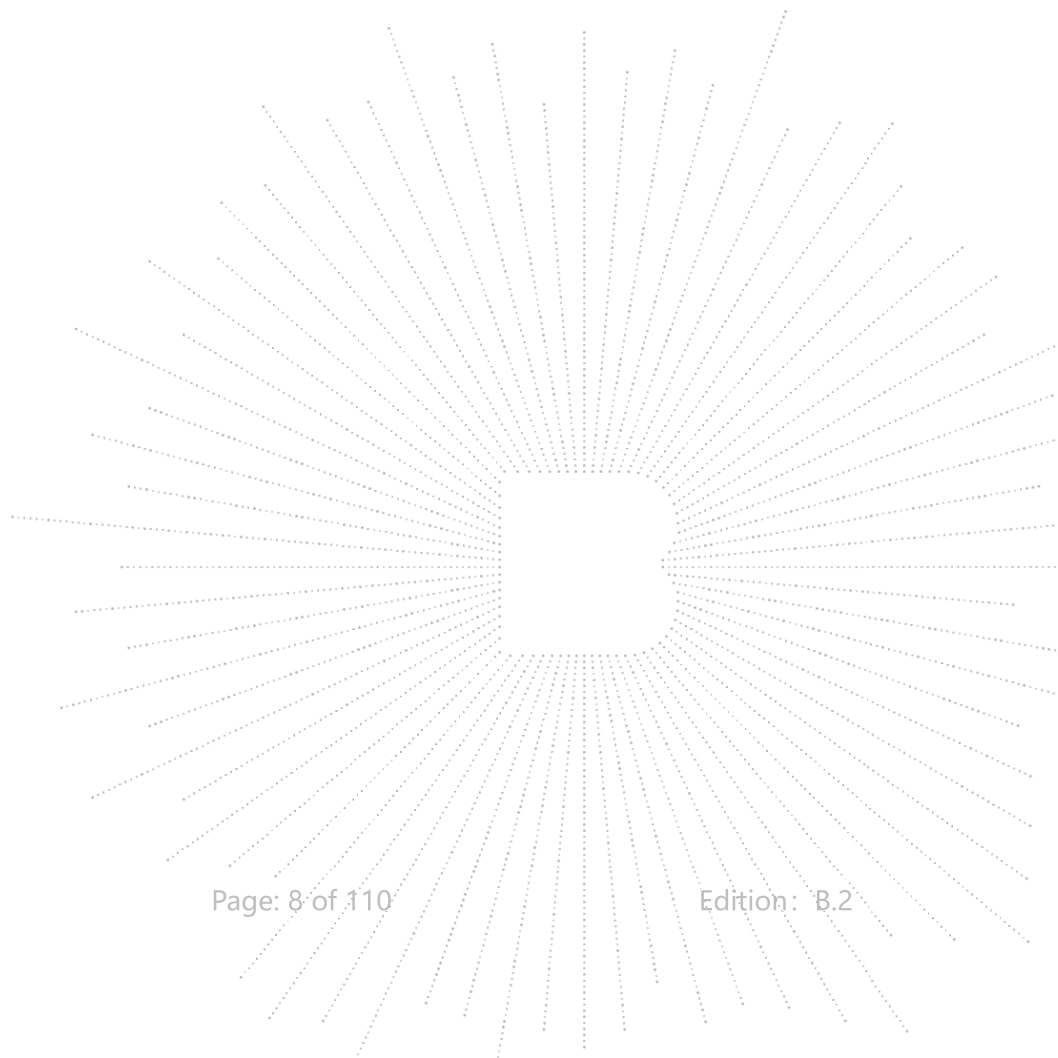
Band4	10	20350	1	#0	16QAM	24.17	0.26	24.43	PASS
Band4	10	20350	1	#Mid	16QAM	24.04	0.26	24.30	PASS
Band4	10	20350	1	#Max	16QAM	24.12	0.26	24.38	PASS
Band4	10	20350	25	#0	16QAM	22.36	0.26	22.62	PASS
Band4	10	20350	25	#Mid	16QAM	22.41	0.26	22.67	PASS
Band4	10	20350	25	#Max	16QAM	22.41	0.26	22.67	PASS
Band4	10	20350	50	#0	16QAM	22.24	0.26	22.50	PASS
Band4	15	20025	1	#0	QPSK	23.69	0.26	23.95	PASS
Band4	15	20025	1	#Mid	QPSK	23.62	0.26	23.88	PASS
Band4	15	20025	1	#Max	QPSK	23.71	0.26	23.97	PASS
Band4	15	20025	36	#0	QPSK	23.24	0.26	23.50	PASS
Band4	15	20025	36	#Mid	QPSK	23.19	0.26	23.45	PASS
Band4	15	20025	36	#Max	QPSK	23.18	0.26	23.44	PASS
Band4	15	20025	75	#0	QPSK	23.26	0.26	23.52	PASS
Band4	15	20025	1	#0	16QAM	24.53	0.26	24.79	PASS
Band4	15	20025	1	#Mid	16QAM	24.42	0.26	24.68	PASS
Band4	15	20025	1	#Max	16QAM	24.51	0.26	24.77	PASS
Band4	15	20025	36	#0	16QAM	22.31	0.26	22.57	PASS
Band4	15	20025	36	#Mid	16QAM	22.29	0.26	22.55	PASS
Band4	15	20025	36	#Max	16QAM	22.36	0.26	22.62	PASS
Band4	15	20025	75	#0	16QAM	22.41	0.26	22.67	PASS
Band4	15	20175	1	#0	QPSK	23.73	0.26	23.99	PASS
Band4	15	20175	1	#Mid	QPSK	23.77	0.26	24.03	PASS
Band4	15	20175	1	#Max	QPSK	23.66	0.26	23.92	PASS
Band4	15	20175	36	#0	QPSK	23.39	0.26	23.65	PASS
Band4	15	20175	36	#Mid	QPSK	23.31	0.26	23.57	PASS
Band4	15	20175	36	#Max	QPSK	23.26	0.26	23.52	PASS
Band4	15	20175	75	#0	QPSK	23.26	0.26	23.52	PASS
Band4	15	20175	1	#0	16QAM	24.04	0.26	24.30	PASS
Band4	15	20175	1	#Mid	16QAM	24.10	0.26	24.36	PASS
Band4	15	20175	1	#Max	16QAM	24.02	0.26	24.28	PASS
Band4	15	20175	36	#0	16QAM	22.55	0.26	22.81	PASS
Band4	15	20175	36	#Mid	16QAM	22.53	0.26	22.79	PASS
Band4	15	20175	36	#Max	16QAM	22.52	0.26	22.78	PASS
Band4	15	20175	75	#0	16QAM	22.35	0.26	22.61	PASS
Band4	15	20325	1	#0	QPSK	23.66	0.26	23.92	PASS
Band4	15	20325	1	#Mid	QPSK	23.58	0.26	23.84	PASS
Band4	15	20325	1	#Max	QPSK	23.66	0.26	23.92	PASS
Band4	15	20325	36	#0	QPSK	23.31	0.26	23.57	PASS
Band4	15	20325	36	#Mid	QPSK	23.28	0.26	23.54	PASS
Band4	15	20325	36	#Max	QPSK	23.17	0.26	23.43	PASS
Band4	15	20325	75	#0	QPSK	23.16	0.26	23.42	PASS



Band4	15	20325	1	#0	16QAM	24.28	0.26	24.54	PASS
Band4	15	20325	1	#Mid	16QAM	24.27	0.26	24.53	PASS
Band4	15	20325	1	#Max	16QAM	24.26	0.26	24.52	PASS
Band4	15	20325	36	#0	16QAM	22.27	0.26	22.53	PASS
Band4	15	20325	36	#Mid	16QAM	22.24	0.26	22.50	PASS
Band4	15	20325	36	#Max	16QAM	22.23	0.26	22.49	PASS
Band4	15	20325	75	#0	16QAM	22.47	0.26	22.73	PASS
Band4	20	20050	1	#0	QPSK	23.87	0.26	24.13	PASS
Band4	20	20050	1	#Mid	QPSK	23.83	0.26	24.09	PASS
Band4	20	20050	1	#Max	QPSK	23.88	0.26	24.14	PASS
Band4	20	20050	50	#0	QPSK	23.13	0.26	23.39	PASS
Band4	20	20050	50	#Mid	QPSK	23.23	0.26	23.49	PASS
Band4	20	20050	50	#Max	QPSK	23.32	0.26	23.58	PASS
Band4	20	20050	100	#0	QPSK	23.17	0.26	23.43	PASS
Band4	20	20050	1	#0	16QAM	23.41	0.26	23.67	PASS
Band4	20	20050	1	#Mid	16QAM	23.45	0.26	23.71	PASS
Band4	20	20050	1	#Max	16QAM	23.44	0.26	23.70	PASS
Band4	20	20050	50	#0	16QAM	22.44	0.26	22.70	PASS
Band4	20	20050	50	#Mid	16QAM	22.43	0.26	22.69	PASS
Band4	20	20050	50	#Max	16QAM	22.51	0.26	22.77	PASS
Band4	20	20050	100	#0	16QAM	22.37	0.26	22.63	PASS
Band4	20	20175	1	#0	QPSK	23.98	0.26	24.24	PASS
Band4	20	20175	1	#Mid	QPSK	24.05	0.26	24.31	PASS
Band4	20	20175	1	#Max	QPSK	23.98	0.26	24.24	PASS
Band4	20	20175	50	#0	QPSK	23.28	0.26	23.54	PASS
Band4	20	20175	50	#Mid	QPSK	23.40	0.26	23.66	PASS
Band4	20	20175	50	#Max	QPSK	23.17	0.26	23.43	PASS
Band4	20	20175	100	#0	QPSK	23.30	0.26	23.56	PASS
Band4	20	20175	1	#0	16QAM	23.47	0.26	23.73	PASS
Band4	20	20175	1	#Mid	16QAM	23.48	0.26	23.74	PASS
Band4	20	20175	1	#Max	16QAM	23.36	0.26	23.62	PASS
Band4	20	20175	50	#0	16QAM	22.41	0.26	22.67	PASS
Band4	20	20175	50	#Mid	16QAM	22.49	0.26	22.75	PASS
Band4	20	20175	50	#Max	16QAM	22.43	0.26	22.69	PASS
Band4	20	20175	100	#0	16QAM	22.48	0.26	22.74	PASS
Band4	20	20300	1	#0	QPSK	23.73	0.26	23.99	PASS
Band4	20	20300	1	#Mid	QPSK	23.73	0.26	23.99	PASS
Band4	20	20300	1	#Max	QPSK	23.65	0.26	23.91	PASS
Band4	20	20300	50	#0	QPSK	23.23	0.26	23.49	PASS
Band4	20	20300	50	#Mid	QPSK	23.08	0.26	23.34	PASS
Band4	20	20300	50	#Max	QPSK	23.11	0.26	23.37	PASS
Band4	20	20300	100	#0	QPSK	23.29	0.26	23.55	PASS



Band4	20	20300	1	#0	16QAM	23.82	0.26	24.08	PASS
Band4	20	20300	1	#Mid	16QAM	23.75	0.26	24.01	PASS
Band4	20	20300	1	#Max	16QAM	23.73	0.26	23.99	PASS
Band4	20	20300	50	#0	16QAM	22.45	0.26	22.71	PASS
Band4	20	20300	50	#Mid	16QAM	22.40	0.26	22.66	PASS
Band4	20	20300	50	#Max	16QAM	22.39	0.26	22.65	PASS
Band4	20	20300	100	#0	16QAM	22.28	0.26	22.54	PASS

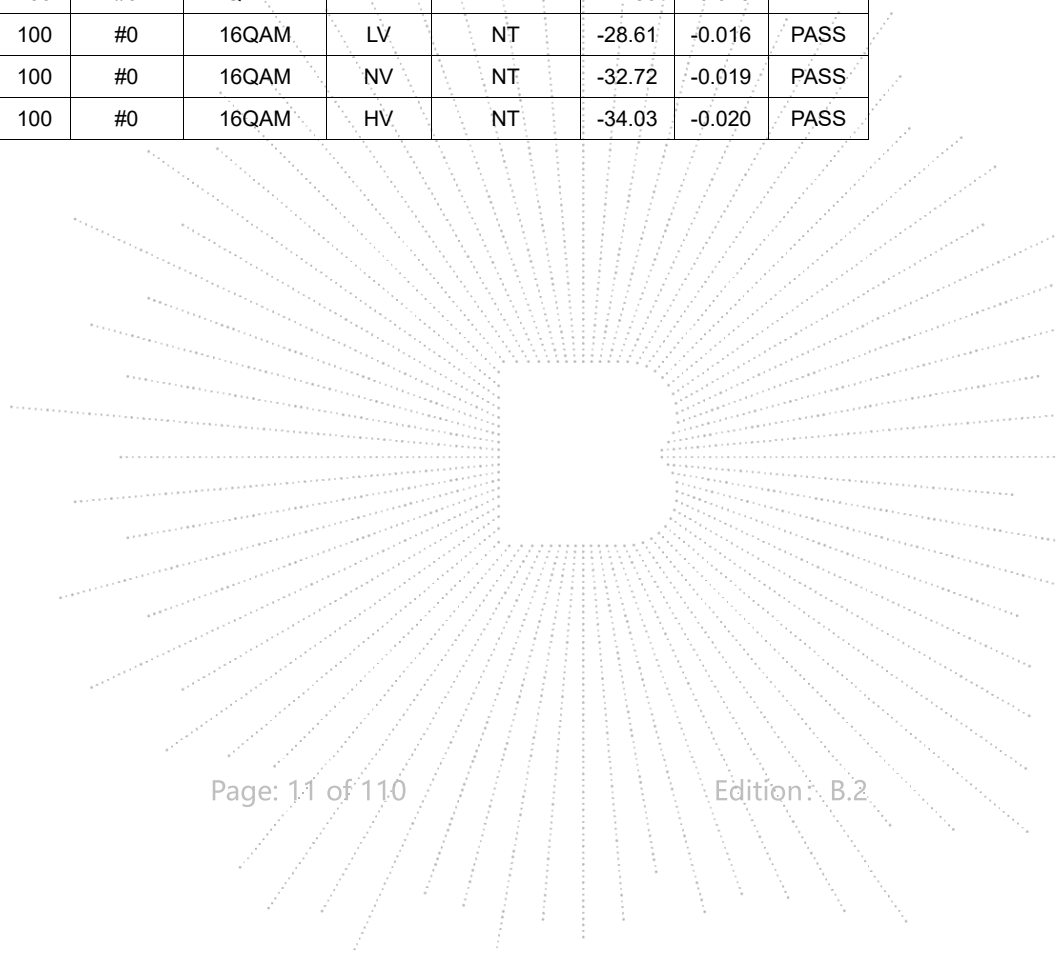


02 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band4	1.4	19957	6	#0	QPSK	LV	NT	-12.72	-0.007	PASS
Band4	1.4	19957	6	#0	QPSK	NV	NT	-11.13	-0.007	PASS
Band4	1.4	19957	6	#0	QPSK	HV	NT	-7.71	-0.005	PASS
Band4	1.4	19957	6	#0	16QAM	LV	NT	-8.70	-0.005	PASS
Band4	1.4	19957	6	#0	16QAM	NV	NT	-8.71	-0.005	PASS
Band4	1.4	19957	6	#0	16QAM	HV	NT	-7.22	-0.004	PASS
Band4	1.4	20175	6	#0	QPSK	LV	NT	2.66	0.002	PASS
Band4	1.4	20175	6	#0	QPSK	NV	NT	5.89	0.003	PASS
Band4	1.4	20175	6	#0	QPSK	HV	NT	9.31	0.005	PASS
Band4	1.4	20175	6	#0	16QAM	LV	NT	10.04	0.006	PASS
Band4	1.4	20175	6	#0	16QAM	NV	NT	12.73	0.007	PASS
Band4	1.4	20175	6	#0	16QAM	HV	NT	16.98	0.010	PASS
Band4	1.4	20393	6	#0	QPSK	LV	NT	-5.56	-0.003	PASS
Band4	1.4	20393	6	#0	QPSK	NV	NT	-4.32	-0.002	PASS
Band4	1.4	20393	6	#0	QPSK	HV	NT	1.30	0.001	PASS
Band4	1.4	20393	6	#0	16QAM	LV	NT	5.71	0.003	PASS
Band4	1.4	20393	6	#0	16QAM	NV	NT	7.30	0.004	PASS
Band4	1.4	20393	6	#0	16QAM	HV	NT	10.74	0.006	PASS
Band4	3	19965	15	#0	QPSK	LV	NT	12.23	0.007	PASS
Band4	3	19965	15	#0	QPSK	NV	NT	16.04	0.009	PASS
Band4	3	19965	15	#0	QPSK	HV	NT	17.95	0.010	PASS
Band4	3	19965	15	#0	16QAM	LV	NT	20.46	0.012	PASS
Band4	3	19965	15	#0	16QAM	NV	NT	19.64	0.011	PASS
Band4	3	19965	15	#0	16QAM	HV	NT	21.14	0.012	PASS
Band4	3	20175	15	#0	QPSK	LV	NT	7.05	0.004	PASS
Band4	3	20175	15	#0	QPSK	NV	NT	7.98	0.005	PASS
Band4	3	20175	15	#0	QPSK	HV	NT	12.77	0.007	PASS
Band4	3	20175	15	#0	16QAM	LV	NT	14.59	0.008	PASS
Band4	3	20175	15	#0	16QAM	NV	NT	17.57	0.010	PASS
Band4	3	20175	15	#0	16QAM	HV	NT	18.24	0.011	PASS
Band4	3	20385	15	#0	QPSK	LV	NT	19.81	0.011	PASS
Band4	3	20385	15	#0	QPSK	NV	NT	19.88	0.011	PASS
Band4	3	20385	15	#0	QPSK	HV	NT	21.60	0.012	PASS
Band4	3	20385	15	#0	16QAM	LV	NT	24.52	0.014	PASS
Band4	3	20385	15	#0	16QAM	NV	NT	24.30	0.014	PASS
Band4	3	20385	15	#0	16QAM	HV	NT	24.62	0.014	PASS
Band4	5	19975	25	#0	QPSK	LV	NT	1.46	0.001	PASS
Band4	5	19975	25	#0	QPSK	NV	NT	4.25	0.002	PASS

Band4	5	19975	25	#0	QPSK	HV	NT	4.61	0.003	PASS
Band4	5	19975	25	#0	16QAM	LV	NT	4.05	0.002	PASS
Band4	5	19975	25	#0	16QAM	NV	NT	5.08	0.003	PASS
Band4	5	19975	25	#0	16QAM	HV	NT	5.52	0.003	PASS
Band4	5	20175	25	#0	QPSK	LV	NT	-9.13	-0.005	PASS
Band4	5	20175	25	#0	QPSK	NV	NT	-5.35	-0.003	PASS
Band4	5	20175	25	#0	QPSK	HV	NT	-5.46	-0.003	PASS
Band4	5	20175	25	#0	16QAM	LV	NT	-2.23	-0.001	PASS
Band4	5	20175	25	#0	16QAM	NV	NT	3.22	0.002	PASS
Band4	5	20175	25	#0	16QAM	HV	NT	6.07	0.004	PASS
Band4	5	20375	25	#0	QPSK	LV	NT	6.71	0.004	PASS
Band4	5	20375	25	#0	QPSK	NV	NT	7.10	0.004	PASS
Band4	5	20375	25	#0	QPSK	HV	NT	5.81	0.003	PASS
Band4	5	20375	25	#0	16QAM	LV	NT	6.97	0.004	PASS
Band4	5	20375	25	#0	16QAM	NV	NT	8.74	0.005	PASS
Band4	5	20375	25	#0	16QAM	HV	NT	7.02	0.004	PASS
Band4	10	20000	50	#0	QPSK	LV	NT	-7.44	-0.004	PASS
Band4	10	20000	50	#0	QPSK	NV	NT	-6.27	-0.004	PASS
Band4	10	20000	50	#0	QPSK	HV	NT	-6.82	-0.004	PASS
Band4	10	20000	50	#0	16QAM	LV	NT	-7.75	-0.005	PASS
Band4	10	20000	50	#0	16QAM	NV	NT	-7.84	-0.005	PASS
Band4	10	20000	50	#0	16QAM	HV	NT	-7.25	-0.004	PASS
Band4	10	20175	50	#0	QPSK	LV	NT	11.57	0.007	PASS
Band4	10	20175	50	#0	QPSK	NV	NT	10.49	0.006	PASS
Band4	10	20175	50	#0	QPSK	HV	NT	9.74	0.006	PASS
Band4	10	20175	50	#0	16QAM	LV	NT	8.38	0.005	PASS
Band4	10	20175	50	#0	16QAM	NV	NT	9.90	0.006	PASS
Band4	10	20175	50	#0	16QAM	HV	NT	8.40	0.005	PASS
Band4	10	20350	50	#0	QPSK	LV	NT	-11.89	-0.007	PASS
Band4	10	20350	50	#0	QPSK	NV	NT	-13.65	-0.008	PASS
Band4	10	20350	50	#0	QPSK	HV	NT	-16.48	-0.009	PASS
Band4	10	20350	50	#0	16QAM	LV	NT	-17.08	-0.010	PASS
Band4	10	20350	50	#0	16QAM	NV	NT	-16.49	-0.009	PASS
Band4	10	20350	50	#0	16QAM	HV	NT	-18.58	-0.011	PASS
Band4	15	20025	75	#0	QPSK	LV	NT	-10.19	-0.006	PASS
Band4	15	20025	75	#0	QPSK	NV	NT	-12.22	-0.007	PASS
Band4	15	20025	75	#0	QPSK	HV	NT	-15.75	-0.009	PASS
Band4	15	20025	75	#0	16QAM	LV	NT	-17.61	-0.010	PASS
Band4	15	20025	75	#0	16QAM	NV	NT	-22.16	-0.013	PASS
Band4	15	20025	75	#0	16QAM	HV	NT	-18.78	-0.011	PASS
Band4	15	20175	75	#0	QPSK	LV	NT	-9.76	-0.006	PASS
Band4	15	20175	75	#0	QPSK	NV	NT	-11.69	-0.007	PASS

Band4	15	20175	75	#0	QPSK	HV	NT	-11.09	-0.006	PASS
Band4	15	20175	75	#0	16QAM	LV	NT	-12.20	-0.007	PASS
Band4	15	20175	75	#0	16QAM	NV	NT	-12.45	-0.007	PASS
Band4	15	20175	75	#0	16QAM	HV	NT	-13.19	-0.008	PASS
Band4	15	20325	75	#0	QPSK	LV	NT	-15.78	-0.009	PASS
Band4	15	20325	75	#0	QPSK	NV	NT	-21.03	-0.012	PASS
Band4	15	20325	75	#0	QPSK	HV	NT	-25.73	-0.015	PASS
Band4	15	20325	75	#0	16QAM	LV	NT	-30.36	-0.017	PASS
Band4	15	20325	75	#0	16QAM	NV	NT	-33.67	-0.019	PASS
Band4	15	20325	75	#0	16QAM	HV	NT	-35.19	-0.020	PASS
Band4	20	20050	100	#0	QPSK	LV	NT	-4.16	-0.002	PASS
Band4	20	20050	100	#0	QPSK	NV	NT	-5.38	-0.003	PASS
Band4	20	20050	100	#0	QPSK	HV	NT	-9.96	-0.006	PASS
Band4	20	20050	100	#0	16QAM	LV	NT	-12.47	-0.007	PASS
Band4	20	20050	100	#0	16QAM	NV	NT	-14.39	-0.008	PASS
Band4	20	20050	100	#0	16QAM	HV	NT	-17.17	-0.010	PASS
Band4	20	20175	100	#0	QPSK	LV	NT	-11.92	-0.007	PASS
Band4	20	20175	100	#0	QPSK	NV	NT	-13.52	-0.008	PASS
Band4	20	20175	100	#0	QPSK	HV	NT	-19.51	-0.011	PASS
Band4	20	20175	100	#0	16QAM	LV	NT	-22.09	-0.013	PASS
Band4	20	20175	100	#0	16QAM	NV	NT	-26.41	-0.015	PASS
Band4	20	20175	100	#0	16QAM	HV	NT	-28.40	-0.016	PASS
Band4	20	20300	100	#0	QPSK	LV	NT	-8.87	-0.005	PASS
Band4	20	20300	100	#0	QPSK	NV	NT	-14.28	-0.008	PASS
Band4	20	20300	100	#0	QPSK	HV	NT	-22.80	-0.013	PASS
Band4	20	20300	100	#0	16QAM	LV	NT	-28.61	-0.016	PASS
Band4	20	20300	100	#0	16QAM	NV	NT	-32.72	-0.019	PASS
Band4	20	20300	100	#0	16QAM	HV	NT	-34.03	-0.020	PASS



Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band4	1.4	19957	6	#0	QPSK	NV	30	-20.31	-0.012	PASS
Band4	1.4	19957	6	#0	QPSK	NV	-20	-27.39	-0.016	PASS
Band4	1.4	19957	6	#0	QPSK	NV	0	-30.11	-0.018	PASS
Band4	1.4	19957	6	#0	QPSK	NV	10	-34.62	-0.020	PASS
Band4	1.4	19957	6	#0	QPSK	NV	20	-36.18	-0.021	PASS
Band4	1.4	19957	6	#0	QPSK	NV	30	-38.08	-0.022	PASS
Band4	1.4	19957	6	#0	QPSK	NV	40	-41.54	-0.024	PASS
Band4	1.4	19957	6	#0	QPSK	NV	50	-33.09	-0.019	PASS
Band4	1.4	19957	6	#0	16QAM	NV	30	-4.06	-0.002	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-20	-9.28	-0.005	PASS
Band4	1.4	19957	6	#0	16QAM	NV	0	-8.90	-0.005	PASS
Band4	1.4	19957	6	#0	16QAM	NV	10	-10.67	-0.006	PASS
Band4	1.4	19957	6	#0	16QAM	NV	20	-8.60	-0.005	PASS
Band4	1.4	19957	6	#0	16QAM	NV	30	-7.82	-0.005	PASS
Band4	1.4	19957	6	#0	16QAM	NV	40	-7.50	-0.004	PASS
Band4	1.4	19957	6	#0	16QAM	NV	50	-8.60	-0.005	PASS
Band4	1.4	20175	6	#0	QPSK	NV	30	5.34	0.003	PASS
Band4	1.4	20175	6	#0	QPSK	NV	-20	2.37	0.001	PASS
Band4	1.4	20175	6	#0	QPSK	NV	0	3.10	0.002	PASS
Band4	1.4	20175	6	#0	QPSK	NV	10	-0.33	0.000	PASS
Band4	1.4	20175	6	#0	QPSK	NV	20	-2.88	-0.002	PASS
Band4	1.4	20175	6	#0	QPSK	NV	30	-5.59	-0.003	PASS
Band4	1.4	20175	6	#0	QPSK	NV	40	-8.21	-0.005	PASS
Band4	1.4	20175	6	#0	QPSK	NV	50	-10.57	-0.006	PASS
Band4	1.4	20175	6	#0	16QAM	NV	30	-15.22	-0.009	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-20	-15.42	-0.009	PASS
Band4	1.4	20175	6	#0	16QAM	NV	0	-20.66	-0.012	PASS
Band4	1.4	20175	6	#0	16QAM	NV	10	-22.97	-0.013	PASS
Band4	1.4	20175	6	#0	16QAM	NV	20	-25.36	-0.015	PASS
Band4	1.4	20175	6	#0	16QAM	NV	30	-29.40	-0.017	PASS
Band4	1.4	20175	6	#0	16QAM	NV	40	-30.73	-0.018	PASS
Band4	1.4	20175	6	#0	16QAM	NV	50	-33.95	-0.020	PASS
Band4	1.4	20393	6	#0	QPSK	NV	30	-1.34	-0.001	PASS
Band4	1.4	20393	6	#0	QPSK	NV	-20	-4.13	-0.002	PASS
Band4	1.4	20393	6	#0	QPSK	NV	0	-10.47	-0.006	PASS
Band4	1.4	20393	6	#0	QPSK	NV	10	-15.78	-0.009	PASS
Band4	1.4	20393	6	#0	QPSK	NV	20	-17.19	-0.010	PASS
Band4	1.4	20393	6	#0	QPSK	NV	30	-25.11	-0.014	PASS
Band4	1.4	20393	6	#0	QPSK	NV	40	-26.09	-0.015	PASS
Band4	1.4	20393	6	#0	QPSK	NV	50	-33.60	-0.019	PASS

Band4	1.4	20393	6	#0	16QAM	NV	30	-39.22	-0.022	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-20	-4.69	-0.003	PASS
Band4	1.4	20393	6	#0	16QAM	NV	0	-13.76	-0.008	PASS
Band4	1.4	20393	6	#0	16QAM	NV	10	-15.95	-0.009	PASS
Band4	1.4	20393	6	#0	16QAM	NV	20	-21.70	-0.012	PASS
Band4	1.4	20393	6	#0	16QAM	NV	30	-22.99	-0.013	PASS
Band4	1.4	20393	6	#0	16QAM	NV	40	-29.30	-0.017	PASS
Band4	1.4	20393	6	#0	16QAM	NV	50	-32.11	-0.018	PASS
Band4	3	19965	15	#0	QPSK	NV	30	-12.35	-0.007	PASS
Band4	3	19965	15	#0	QPSK	NV	-20	-14.66	-0.009	PASS
Band4	3	19965	15	#0	QPSK	NV	0	-20.61	-0.012	PASS
Band4	3	19965	15	#0	QPSK	NV	10	-27.21	-0.016	PASS
Band4	3	19965	15	#0	QPSK	NV	20	-35.95	-0.021	PASS
Band4	3	19965	15	#0	QPSK	NV	30	7.72	0.005	PASS
Band4	3	19965	15	#0	QPSK	NV	40	-0.63	0.000	PASS
Band4	3	19965	15	#0	QPSK	NV	50	-4.79	-0.003	PASS
Band4	3	19965	15	#0	16QAM	NV	30	-8.51	-0.005	PASS
Band4	3	19965	15	#0	16QAM	NV	-20	-14.72	-0.009	PASS
Band4	3	19965	15	#0	16QAM	NV	0	-18.45	-0.011	PASS
Band4	3	19965	15	#0	16QAM	NV	10	-17.34	-0.010	PASS
Band4	3	19965	15	#0	16QAM	NV	20	-20.99	-0.012	PASS
Band4	3	19965	15	#0	16QAM	NV	30	-21.83	-0.013	PASS
Band4	3	19965	15	#0	16QAM	NV	40	-21.67	-0.013	PASS
Band4	3	19965	15	#0	16QAM	NV	50	-24.63	-0.014	PASS
Band4	3	20175	15	#0	QPSK	NV	30	-1.56	-0.001	PASS
Band4	3	20175	15	#0	QPSK	NV	-20	-5.04	-0.003	PASS
Band4	3	20175	15	#0	QPSK	NV	0	-9.81	-0.006	PASS
Band4	3	20175	15	#0	QPSK	NV	10	-14.45	-0.008	PASS
Band4	3	20175	15	#0	QPSK	NV	20	-18.20	-0.011	PASS
Band4	3	20175	15	#0	QPSK	NV	30	-22.30	-0.013	PASS
Band4	3	20175	15	#0	QPSK	NV	40	-26.69	-0.015	PASS
Band4	3	20175	15	#0	QPSK	NV	50	-29.23	-0.017	PASS
Band4	3	20175	15	#0	16QAM	NV	30	-35.29	-0.020	PASS
Band4	3	20175	15	#0	16QAM	NV	-20	-37.29	-0.022	PASS
Band4	3	20175	15	#0	16QAM	NV	0	-39.05	-0.023	PASS
Band4	3	20175	15	#0	16QAM	NV	10	-40.45	-0.023	PASS
Band4	3	20175	15	#0	16QAM	NV	20	4.02	0.002	PASS
Band4	3	20175	15	#0	16QAM	NV	30	1.16	0.001	PASS
Band4	3	20175	15	#0	16QAM	NV	40	-4.98	-0.003	PASS
Band4	3	20175	15	#0	16QAM	NV	50	-5.48	-0.003	PASS
Band4	3	20385	15	#0	QPSK	NV	30	-12.77	-0.007	PASS
Band4	3	20385	15	#0	QPSK	NV	-20	-18.57	-0.011	PASS

Band4	3	20385	15	#0	QPSK	NV	0	-25.94	-0.015	PASS
Band4	3	20385	15	#0	QPSK	NV	10	-12.50	-0.007	PASS
Band4	3	20385	15	#0	QPSK	NV	20	-4.28	-0.002	PASS
Band4	3	20385	15	#0	QPSK	NV	30	-14.61	-0.008	PASS
Band4	3	20385	15	#0	QPSK	NV	40	-18.12	-0.010	PASS
Band4	3	20385	15	#0	QPSK	NV	50	-25.94	-0.015	PASS
Band4	3	20385	15	#0	16QAM	NV	30	-30.94	-0.018	PASS
Band4	3	20385	15	#0	16QAM	NV	-20	10.90	0.006	PASS
Band4	3	20385	15	#0	16QAM	NV	0	6.31	0.004	PASS
Band4	3	20385	15	#0	16QAM	NV	10	6.22	0.004	PASS
Band4	3	20385	15	#0	16QAM	NV	20	0.27	0.000	PASS
Band4	3	20385	15	#0	16QAM	NV	30	-3.50	-0.002	PASS
Band4	3	20385	15	#0	16QAM	NV	40	-2.98	-0.002	PASS
Band4	3	20385	15	#0	16QAM	NV	50	-4.46	-0.003	PASS
Band4	5	19975	25	#0	QPSK	NV	30	-14.83	-0.009	PASS
Band4	5	19975	25	#0	QPSK	NV	-20	-16.95	-0.010	PASS
Band4	5	19975	25	#0	QPSK	NV	0	-19.98	-0.012	PASS
Band4	5	19975	25	#0	QPSK	NV	10	-23.70	-0.014	PASS
Band4	5	19975	25	#0	QPSK	NV	20	-27.89	-0.016	PASS
Band4	5	19975	25	#0	QPSK	NV	30	-10.64	-0.006	PASS
Band4	5	19975	25	#0	QPSK	NV	40	15.01	0.009	PASS
Band4	5	19975	25	#0	QPSK	NV	50	12.12	0.007	PASS
Band4	5	19975	25	#0	16QAM	NV	30	8.67	0.005	PASS
Band4	5	19975	25	#0	16QAM	NV	-20	6.07	0.004	PASS
Band4	5	19975	25	#0	16QAM	NV	0	6.44	0.004	PASS
Band4	5	19975	25	#0	16QAM	NV	10	3.79	0.002	PASS
Band4	5	19975	25	#0	16QAM	NV	20	1.85	0.001	PASS
Band4	5	19975	25	#0	16QAM	NV	30	2.70	0.002	PASS
Band4	5	19975	25	#0	16QAM	NV	40	1.23	0.001	PASS
Band4	5	19975	25	#0	16QAM	NV	50	-7.47	-0.004	PASS
Band4	5	20175	25	#0	QPSK	NV	30	-13.70	-0.008	PASS
Band4	5	20175	25	#0	QPSK	NV	-20	-20.56	-0.012	PASS
Band4	5	20175	25	#0	QPSK	NV	0	-26.84	-0.015	PASS
Band4	5	20175	25	#0	QPSK	NV	10	-34.55	-0.020	PASS
Band4	5	20175	25	#0	QPSK	NV	20	-35.72	-0.021	PASS
Band4	5	20175	25	#0	QPSK	NV	30	15.16	0.009	PASS
Band4	5	20175	25	#0	QPSK	NV	40	10.79	0.006	PASS
Band4	5	20175	25	#0	QPSK	NV	50	5.05	0.003	PASS
Band4	5	20175	25	#0	16QAM	NV	30	0.80	0.000	PASS
Band4	5	20175	25	#0	16QAM	NV	-20	-4.12	-0.002	PASS
Band4	5	20175	25	#0	16QAM	NV	0	-8.31	-0.005	PASS
Band4	5	20175	25	#0	16QAM	NV	10	-10.17	-0.006	PASS

Band4	5	20175	25	#0	16QAM	NV	20	-16.29	-0.009	PASS
Band4	5	20175	25	#0	16QAM	NV	30	-21.89	-0.013	PASS
Band4	5	20175	25	#0	16QAM	NV	40	-26.54	-0.015	PASS
Band4	5	20175	25	#0	16QAM	NV	50	-28.25	-0.016	PASS
Band4	5	20375	25	#0	QPSK	NV	30	-3.82	-0.002	PASS
Band4	5	20375	25	#0	QPSK	NV	-20	-10.01	-0.006	PASS
Band4	5	20375	25	#0	QPSK	NV	0	-18.98	-0.011	PASS
Band4	5	20375	25	#0	QPSK	NV	10	-25.23	-0.014	PASS
Band4	5	20375	25	#0	QPSK	NV	20	-29.48	-0.017	PASS
Band4	5	20375	25	#0	QPSK	NV	30	-15.35	-0.009	PASS
Band4	5	20375	25	#0	QPSK	NV	40	0.83	0.000	PASS
Band4	5	20375	25	#0	QPSK	NV	50	-6.07	-0.003	PASS
Band4	5	20375	25	#0	16QAM	NV	30	-11.93	-0.007	PASS
Band4	5	20375	25	#0	16QAM	NV	-20	-12.70	-0.007	PASS
Band4	5	20375	25	#0	16QAM	NV	0	-16.32	-0.009	PASS
Band4	5	20375	25	#0	16QAM	NV	10	-20.64	-0.012	PASS
Band4	5	20375	25	#0	16QAM	NV	20	-23.30	-0.013	PASS
Band4	5	20375	25	#0	16QAM	NV	30	-23.39	-0.013	PASS
Band4	5	20375	25	#0	16QAM	NV	40	-30.86	-0.018	PASS
Band4	5	20375	25	#0	16QAM	NV	50	-31.09	-0.018	PASS
Band4	10	20000	50	#0	QPSK	NV	30	-6.02	-0.004	PASS
Band4	10	20000	50	#0	QPSK	NV	-20	-16.12	-0.009	PASS
Band4	10	20000	50	#0	QPSK	NV	0	-24.76	-0.014	PASS
Band4	10	20000	50	#0	QPSK	NV	10	-31.61	-0.018	PASS
Band4	10	20000	50	#0	QPSK	NV	20	-33.49	-0.020	PASS
Band4	10	20000	50	#0	QPSK	NV	30	-36.29	-0.021	PASS
Band4	10	20000	50	#0	QPSK	NV	40	-37.84	-0.022	PASS
Band4	10	20000	50	#0	QPSK	NV	50	-1.16	-0.001	PASS
Band4	10	20000	50	#0	16QAM	NV	30	-2.15	-0.001	PASS
Band4	10	20000	50	#0	16QAM	NV	-20	-4.61	-0.003	PASS
Band4	10	20000	50	#0	16QAM	NV	0	-5.89	-0.003	PASS
Band4	10	20000	50	#0	16QAM	NV	10	-11.04	-0.006	PASS
Band4	10	20000	50	#0	16QAM	NV	20	-11.46	-0.007	PASS
Band4	10	20000	50	#0	16QAM	NV	30	-15.76	-0.009	PASS
Band4	10	20000	50	#0	16QAM	NV	40	-21.82	-0.013	PASS
Band4	10	20000	50	#0	16QAM	NV	50	-0.93	-0.001	PASS
Band4	10	20175	50	#0	QPSK	NV	30	-13.69	-0.008	PASS
Band4	10	20175	50	#0	QPSK	NV	-20	-22.63	-0.013	PASS
Band4	10	20175	50	#0	QPSK	NV	0	-28.12	-0.016	PASS
Band4	10	20175	50	#0	QPSK	NV	10	-8.30	-0.005	PASS
Band4	10	20175	50	#0	QPSK	NV	20	-19.25	-0.011	PASS
Band4	10	20175	50	#0	QPSK	NV	30	-31.17	-0.018	PASS

Band4	10	20175	50	#0	QPSK	NV	40	-3.23	-0.002	PASS
Band4	10	20175	50	#0	QPSK	NV	50	-21.70	-0.013	PASS
Band4	10	20175	50	#0	16QAM	NV	30	-32.36	-0.019	PASS
Band4	10	20175	50	#0	16QAM	NV	-20	5.69	0.003	PASS
Band4	10	20175	50	#0	16QAM	NV	0	-4.19	-0.002	PASS
Band4	10	20175	50	#0	16QAM	NV	10	-14.46	-0.008	PASS
Band4	10	20175	50	#0	16QAM	NV	20	-26.08	-0.015	PASS
Band4	10	20175	50	#0	16QAM	NV	30	-37.87	-0.022	PASS
Band4	10	20175	50	#0	16QAM	NV	40	-11.54	-0.007	PASS
Band4	10	20175	50	#0	16QAM	NV	50	-20.59	-0.012	PASS
Band4	10	20350	50	#0	QPSK	NV	30	-5.28	-0.003	PASS
Band4	10	20350	50	#0	QPSK	NV	-20	-18.65	-0.011	PASS
Band4	10	20350	50	#0	QPSK	NV	0	-29.13	-0.017	PASS
Band4	10	20350	50	#0	QPSK	NV	10	-42.77	-0.024	PASS
Band4	10	20350	50	#0	QPSK	NV	20	-19.93	-0.011	PASS
Band4	10	20350	50	#0	QPSK	NV	30	-29.65	-0.017	PASS
Band4	10	20350	50	#0	QPSK	NV	40	-14.43	-0.008	PASS
Band4	10	20350	50	#0	QPSK	NV	50	-16.18	-0.009	PASS
Band4	10	20350	50	#0	16QAM	NV	30	-29.51	-0.017	PASS
Band4	10	20350	50	#0	16QAM	NV	-20	-39.08	-0.022	PASS
Band4	10	20350	50	#0	16QAM	NV	0	5.55	0.003	PASS
Band4	10	20350	50	#0	16QAM	NV	10	-4.76	-0.003	PASS
Band4	10	20350	50	#0	16QAM	NV	20	-19.50	-0.011	PASS
Band4	10	20350	50	#0	16QAM	NV	30	-29.65	-0.017	PASS
Band4	10	20350	50	#0	16QAM	NV	40	-15.85	-0.009	PASS
Band4	10	20350	50	#0	16QAM	NV	50	-22.56	-0.013	PASS
Band4	15	20025	75	#0	QPSK	NV	30	-23.52	-0.014	PASS
Band4	15	20025	75	#0	QPSK	NV	-20	-34.20	-0.020	PASS
Band4	15	20025	75	#0	QPSK	NV	0	-14.31	-0.008	PASS
Band4	15	20025	75	#0	QPSK	NV	10	-26.88	-0.016	PASS
Band4	15	20025	75	#0	QPSK	NV	20	-37.21	-0.022	PASS
Band4	15	20025	75	#0	QPSK	NV	30	-0.46	0.000	PASS
Band4	15	20025	75	#0	QPSK	NV	40	-7.07	-0.004	PASS
Band4	15	20025	75	#0	QPSK	NV	50	-15.21	-0.009	PASS
Band4	15	20025	75	#0	16QAM	NV	30	-22.19	-0.013	PASS
Band4	15	20025	75	#0	16QAM	NV	-20	-31.43	-0.018	PASS
Band4	15	20025	75	#0	16QAM	NV	0	-39.05	-0.023	PASS
Band4	15	20025	75	#0	16QAM	NV	10	-8.47	-0.005	PASS
Band4	15	20025	75	#0	16QAM	NV	20	-1.60	-0.001	PASS
Band4	15	20025	75	#0	16QAM	NV	30	-9.43	-0.005	PASS
Band4	15	20025	75	#0	16QAM	NV	40	-18.57	-0.011	PASS
Band4	15	20025	75	#0	16QAM	NV	50	-30.28	-0.018	PASS

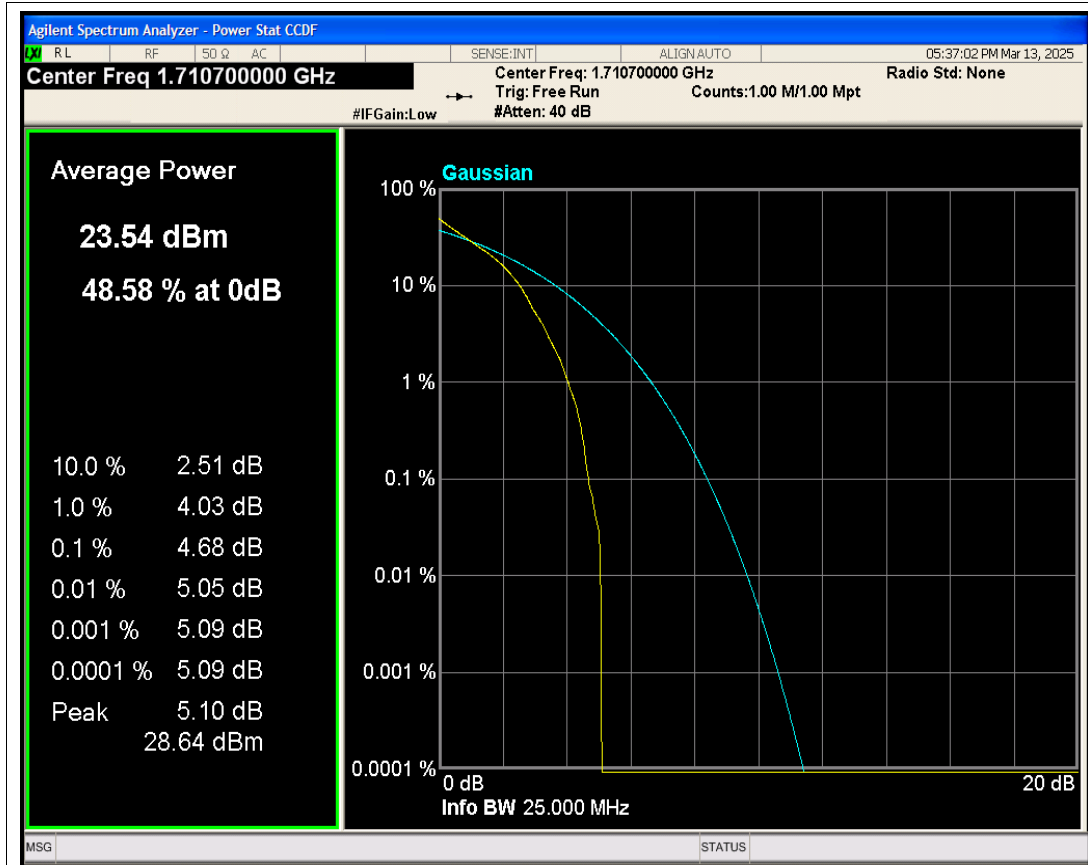
Band4	15	20175	75	#0	QPSK	NV	30	-9.56	-0.006	PASS
Band4	15	20175	75	#0	QPSK	NV	-20	-17.64	-0.010	PASS
Band4	15	20175	75	#0	QPSK	NV	0	-27.47	-0.016	PASS
Band4	15	20175	75	#0	QPSK	NV	10	-34.72	-0.020	PASS
Band4	15	20175	75	#0	QPSK	NV	20	-8.64	-0.005	PASS
Band4	15	20175	75	#0	QPSK	NV	30	-16.89	-0.010	PASS
Band4	15	20175	75	#0	QPSK	NV	40	-26.97	-0.016	PASS
Band4	15	20175	75	#0	QPSK	NV	50	-33.65	-0.019	PASS
Band4	15	20175	75	#0	16QAM	NV	30	-33.29	-0.019	PASS
Band4	15	20175	75	#0	16QAM	NV	-20	-14.92	-0.009	PASS
Band4	15	20175	75	#0	16QAM	NV	0	-21.97	-0.013	PASS
Band4	15	20175	75	#0	16QAM	NV	10	-27.94	-0.016	PASS
Band4	15	20175	75	#0	16QAM	NV	20	-35.20	-0.020	PASS
Band4	15	20175	75	#0	16QAM	NV	30	-39.90	-0.023	PASS
Band4	15	20175	75	#0	16QAM	NV	40	-2.66	-0.002	PASS
Band4	15	20175	75	#0	16QAM	NV	50	-7.37	-0.004	PASS
Band4	15	20325	75	#0	QPSK	NV	30	-13.42	-0.008	PASS
Band4	15	20325	75	#0	QPSK	NV	-20	-19.73	-0.011	PASS
Band4	15	20325	75	#0	QPSK	NV	0	-30.53	-0.017	PASS
Band4	15	20325	75	#0	QPSK	NV	10	-39.58	-0.023	PASS
Band4	15	20325	75	#0	QPSK	NV	20	-36.06	-0.021	PASS
Band4	15	20325	75	#0	QPSK	NV	30	-2.10	-0.001	PASS
Band4	15	20325	75	#0	QPSK	NV	40	-11.54	-0.007	PASS
Band4	15	20325	75	#0	QPSK	NV	50	-23.22	-0.013	PASS
Band4	15	20325	75	#0	16QAM	NV	30	-30.37	-0.017	PASS
Band4	15	20325	75	#0	16QAM	NV	-20	-44.12	-0.025	PASS
Band4	15	20325	75	#0	16QAM	NV	0	-0.76	0.000	PASS
Band4	15	20325	75	#0	16QAM	NV	10	-10.03	-0.006	PASS
Band4	15	20325	75	#0	16QAM	NV	20	-16.97	-0.010	PASS
Band4	15	20325	75	#0	16QAM	NV	30	-22.83	-0.013	PASS
Band4	15	20325	75	#0	16QAM	NV	40	-32.34	-0.019	PASS
Band4	15	20325	75	#0	16QAM	NV	50	-21.39	-0.012	PASS
Band4	20	20050	100	#0	QPSK	NV	30	-12.32	-0.007	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	-22.76	-0.013	PASS
Band4	20	20050	100	#0	QPSK	NV	0	-30.17	-0.018	PASS
Band4	20	20050	100	#0	QPSK	NV	10	-39.51	-0.023	PASS
Band4	20	20050	100	#0	QPSK	NV	20	-8.51	-0.005	PASS
Band4	20	20050	100	#0	QPSK	NV	30	-15.09	-0.009	PASS
Band4	20	20050	100	#0	QPSK	NV	40	-20.14	-0.012	PASS
Band4	20	20050	100	#0	QPSK	NV	50	-25.01	-0.015	PASS
Band4	20	20050	100	#0	16QAM	NV	30	-25.98	-0.015	PASS
Band4	20	20050	100	#0	16QAM	NV	-20	-29.28	-0.017	PASS

Band4	20	20050	100	#0	16QAM	NV	0	-33.82	-0.020	PASS
Band4	20	20050	100	#0	16QAM	NV	10	-38.28	-0.022	PASS
Band4	20	20050	100	#0	16QAM	NV	20	-40.90	-0.024	PASS
Band4	20	20050	100	#0	16QAM	NV	30	-24.93	-0.014	PASS
Band4	20	20050	100	#0	16QAM	NV	40	-20.77	-0.012	PASS
Band4	20	20050	100	#0	16QAM	NV	50	-22.00	-0.013	PASS
Band4	20	20175	100	#0	QPSK	NV	30	-20.36	-0.012	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	-25.42	-0.015	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-31.33	-0.018	PASS
Band4	20	20175	100	#0	QPSK	NV	10	-39.34	-0.023	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-41.77	-0.024	PASS
Band4	20	20175	100	#0	QPSK	NV	30	-21.33	-0.012	PASS
Band4	20	20175	100	#0	QPSK	NV	40	-17.58	-0.010	PASS
Band4	20	20175	100	#0	QPSK	NV	50	-26.58	-0.015	PASS
Band4	20	20175	100	#0	16QAM	NV	30	-37.11	-0.021	PASS
Band4	20	20175	100	#0	16QAM	NV	-20	19.57	0.011	PASS
Band4	20	20175	100	#0	16QAM	NV	0	14.81	0.009	PASS
Band4	20	20175	100	#0	16QAM	NV	10	11.49	0.007	PASS
Band4	20	20175	100	#0	16QAM	NV	20	11.42	0.007	PASS
Band4	20	20175	100	#0	16QAM	NV	30	6.75	0.004	PASS
Band4	20	20175	100	#0	16QAM	NV	40	2.09	0.001	PASS
Band4	20	20175	100	#0	16QAM	NV	50	-6.98	-0.004	PASS
Band4	20	20300	100	#0	QPSK	NV	30	-21.79	-0.012	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	-31.30	-0.018	PASS
Band4	20	20300	100	#0	QPSK	NV	0	-25.72	-0.015	PASS
Band4	20	20300	100	#0	QPSK	NV	10	1.86	0.001	PASS
Band4	20	20300	100	#0	QPSK	NV	20	-3.49	-0.002	PASS
Band4	20	20300	100	#0	QPSK	NV	30	-9.00	-0.005	PASS
Band4	20	20300	100	#0	QPSK	NV	40	-15.79	-0.009	PASS
Band4	20	20300	100	#0	QPSK	NV	50	-17.81	-0.010	PASS
Band4	20	20300	100	#0	16QAM	NV	30	-28.37	-0.016	PASS
Band4	20	20300	100	#0	16QAM	NV	-20	-30.34	-0.017	PASS
Band4	20	20300	100	#0	16QAM	NV	0	-34.49	-0.020	PASS
Band4	20	20300	100	#0	16QAM	NV	10	-33.55	-0.019	PASS
Band4	20	20300	100	#0	16QAM	NV	20	-8.50	-0.005	PASS
Band4	20	20300	100	#0	16QAM	NV	30	-16.25	-0.009	PASS
Band4	20	20300	100	#0	16QAM	NV	40	-26.04	-0.015	PASS
Band4	20	20300	100	#0	16QAM	NV	50	-25.32	-0.015	PASS

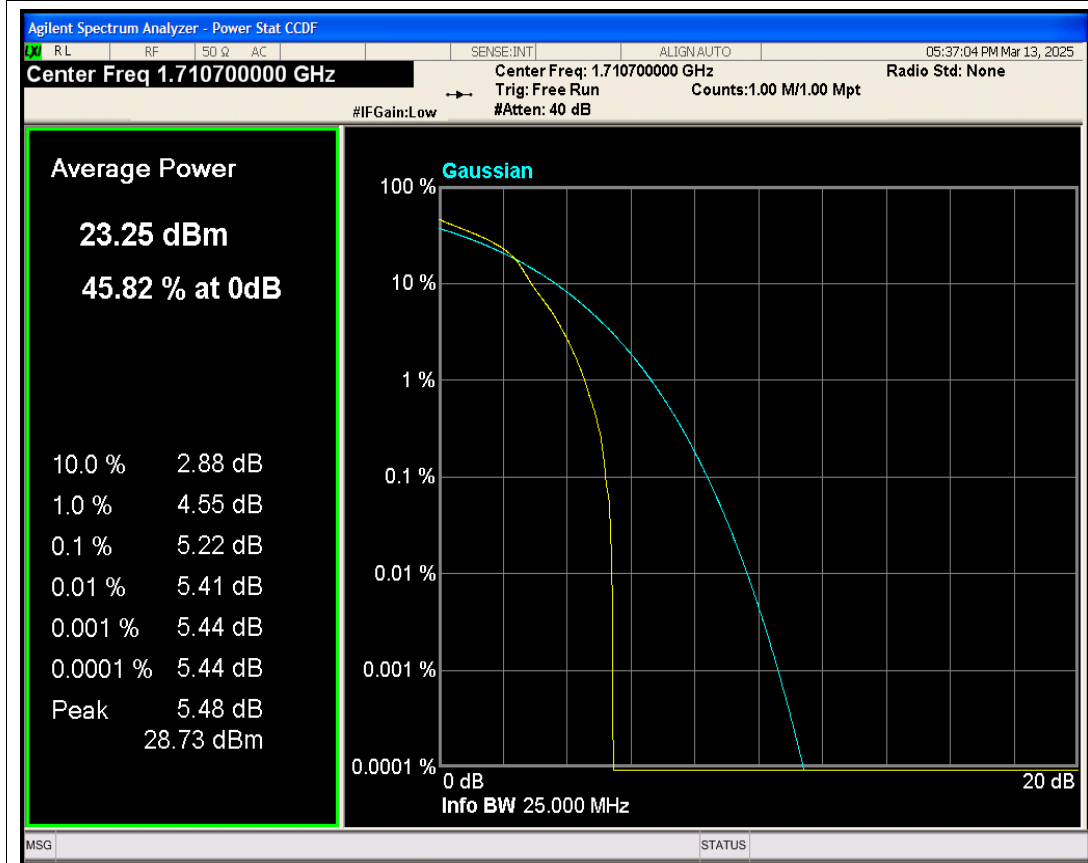
03 Peak-to-Average Ratio

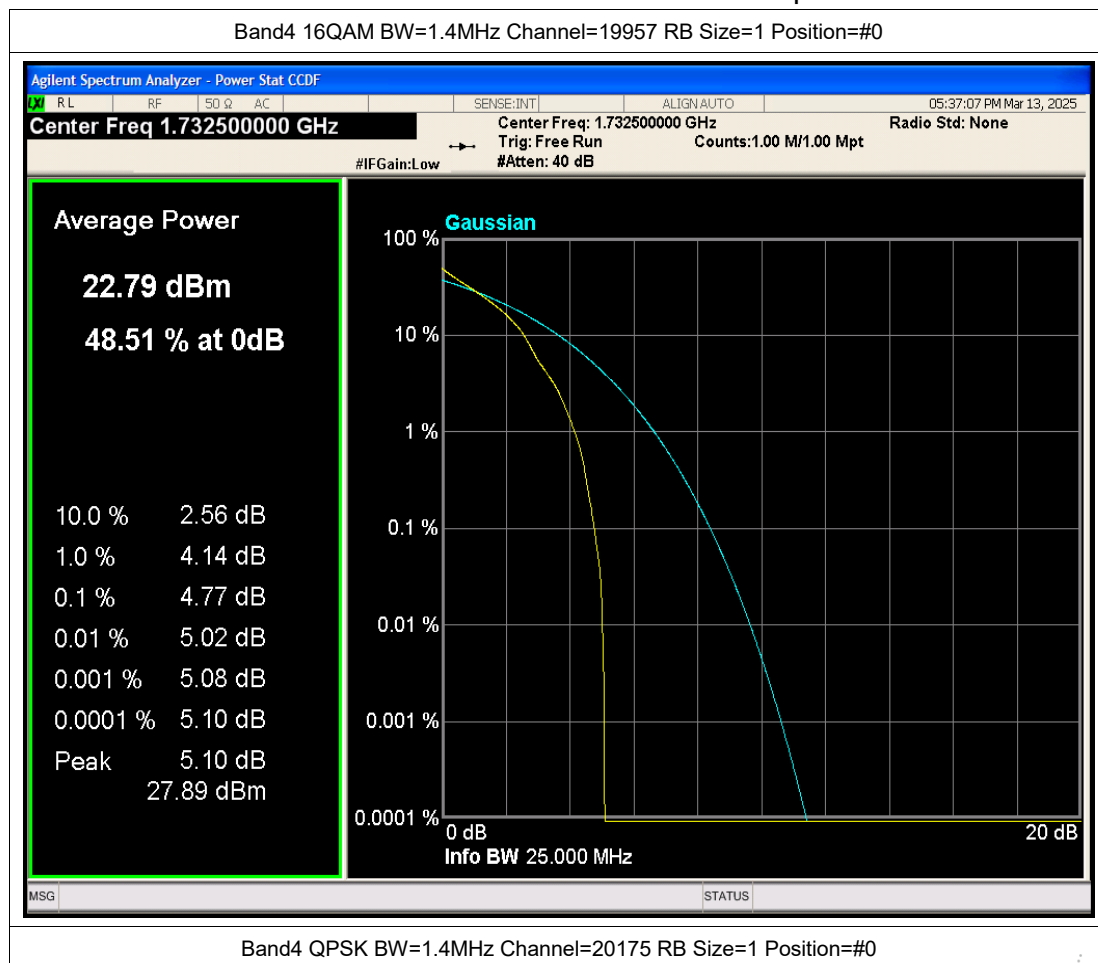
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
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Band4	1.4	19957	1	#0	QPSK	4.68	13	PASS
Band4	1.4	19957	1	#0	16QAM	5.22	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.77	13	PASS
Band4	1.4	20175	1	#0	16QAM	4.95	13	PASS
Band4	1.4	20393	1	#0	QPSK	4.09	13	PASS
Band4	1.4	20393	1	#0	16QAM	4.77	13	PASS
Band4	3	19965	1	#0	QPSK	4.80	13	PASS
Band4	3	19965	1	#0	16QAM	5.43	13	PASS
Band4	3	20175	1	#0	QPSK	4.78	13	PASS
Band4	3	20175	1	#0	16QAM	4.98	13	PASS
Band4	3	20385	1	#0	QPSK	4.14	13	PASS
Band4	3	20385	1	#0	16QAM	4.79	13	PASS
Band4	5	19975	1	#0	QPSK	4.87	13	PASS
Band4	5	19975	1	#0	16QAM	5.53	13	PASS
Band4	5	20175	1	#0	QPSK	4.68	13	PASS
Band4	5	20175	1	#0	16QAM	5.16	13	PASS
Band4	5	20375	1	#0	QPSK	4.65	13	PASS
Band4	5	20375	1	#0	16QAM	5.27	13	PASS
Band4	10	20000	1	#0	QPSK	4.81	13	PASS
Band4	10	20000	1	#0	16QAM	5.28	13	PASS
Band4	10	20175	1	#0	QPSK	4.85	13	PASS
Band4	10	20175	1	#0	16QAM	5.49	13	PASS
Band4	10	20350	1	#0	QPSK	4.91	13	PASS
Band4	10	20350	1	#0	16QAM	5.53	13	PASS
Band4	15	20025	1	#0	QPSK	4.69	13	PASS
Band4	15	20025	1	#0	16QAM	5.22	13	PASS
Band4	15	20175	1	#0	QPSK	4.90	13	PASS
Band4	15	20175	1	#0	16QAM	5.07	13	PASS
Band4	15	20325	1	#0	QPSK	4.84	13	PASS
Band4	15	20325	1	#0	16QAM	5.29	13	PASS
Band4	20	20050	1	#0	QPSK	4.55	13	PASS
Band4	20	20050	1	#0	16QAM	4.95	13	PASS
Band4	20	20175	1	#0	QPSK	4.52	13	PASS
Band4	20	20175	1	#0	16QAM	5.22	13	PASS
Band4	20	20300	1	#0	QPSK	4.53	13	PASS
Band4	20	20300	1	#0	16QAM	5.00	13	PASS



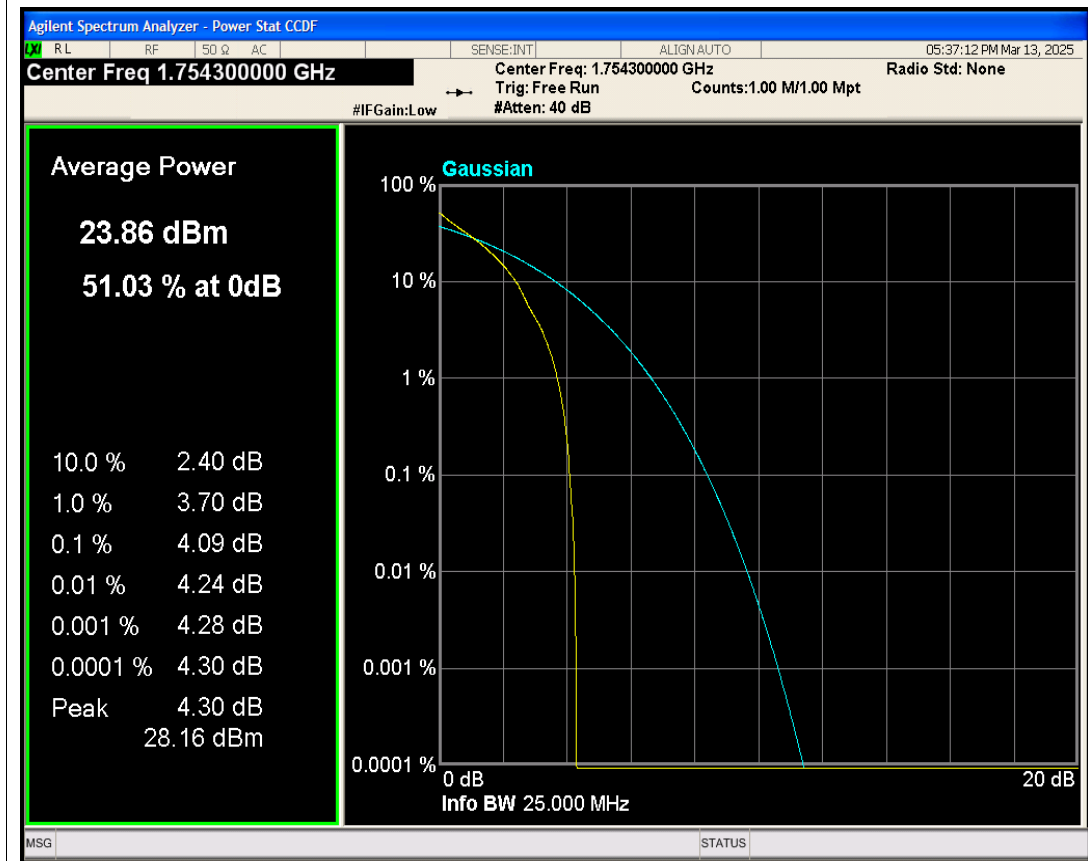
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0

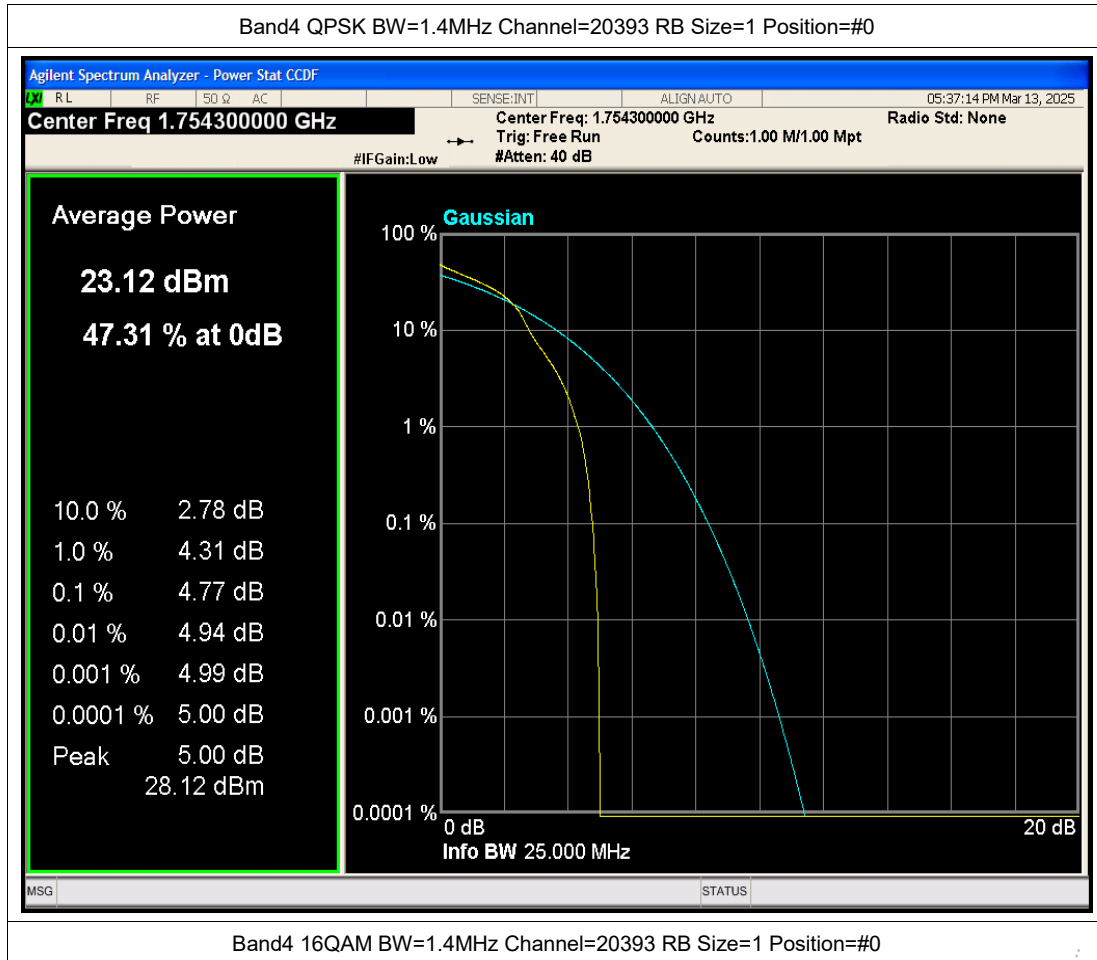


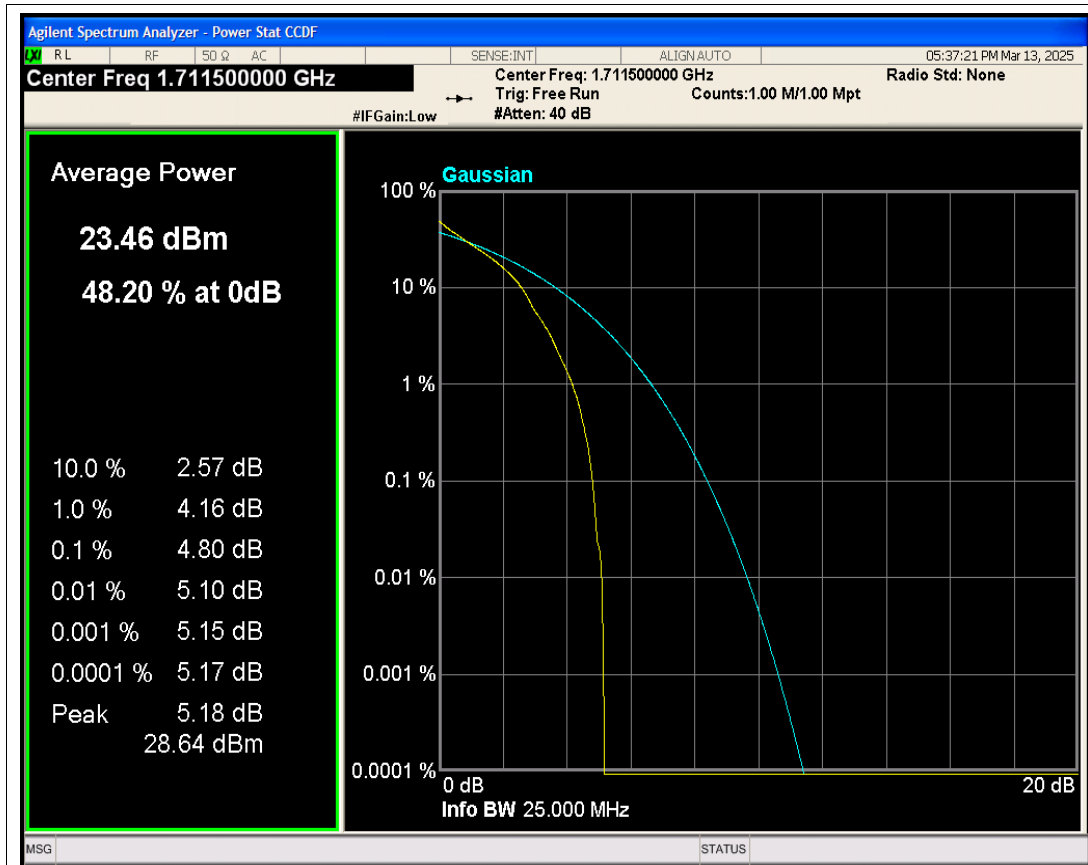




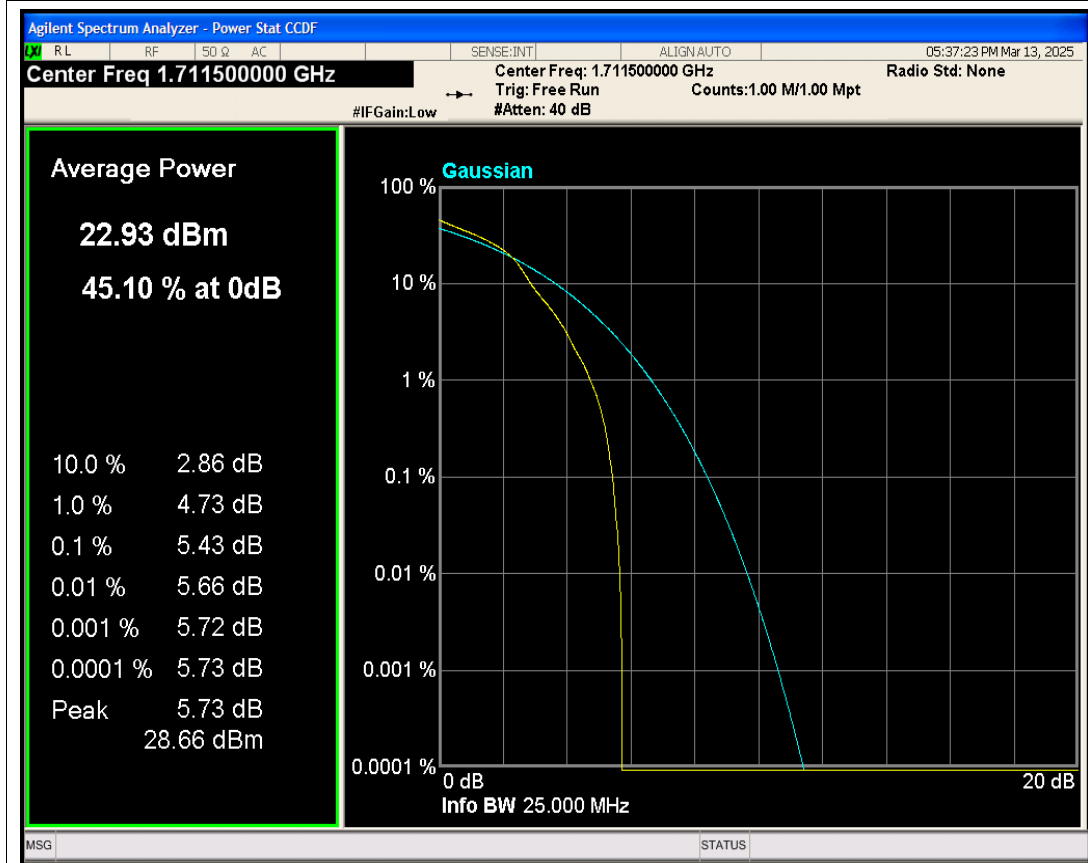
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0

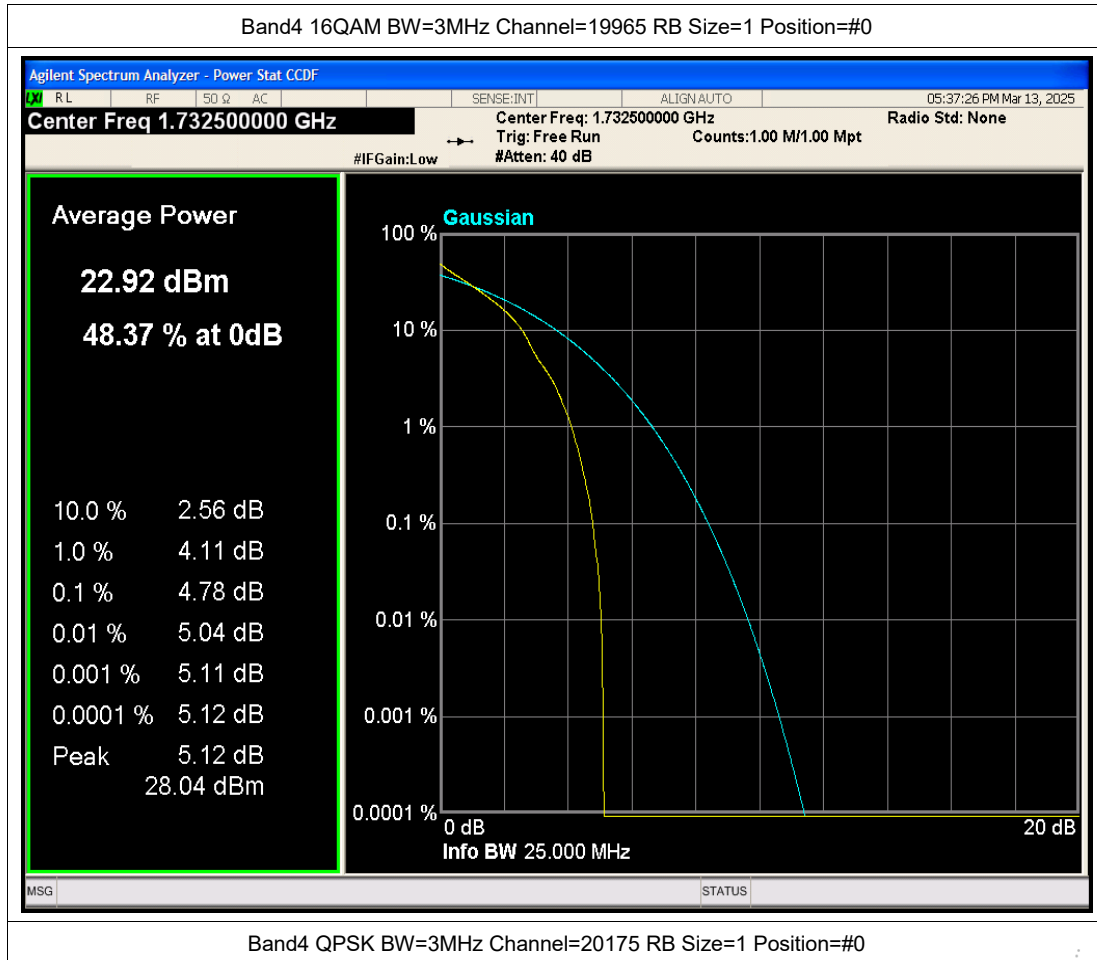


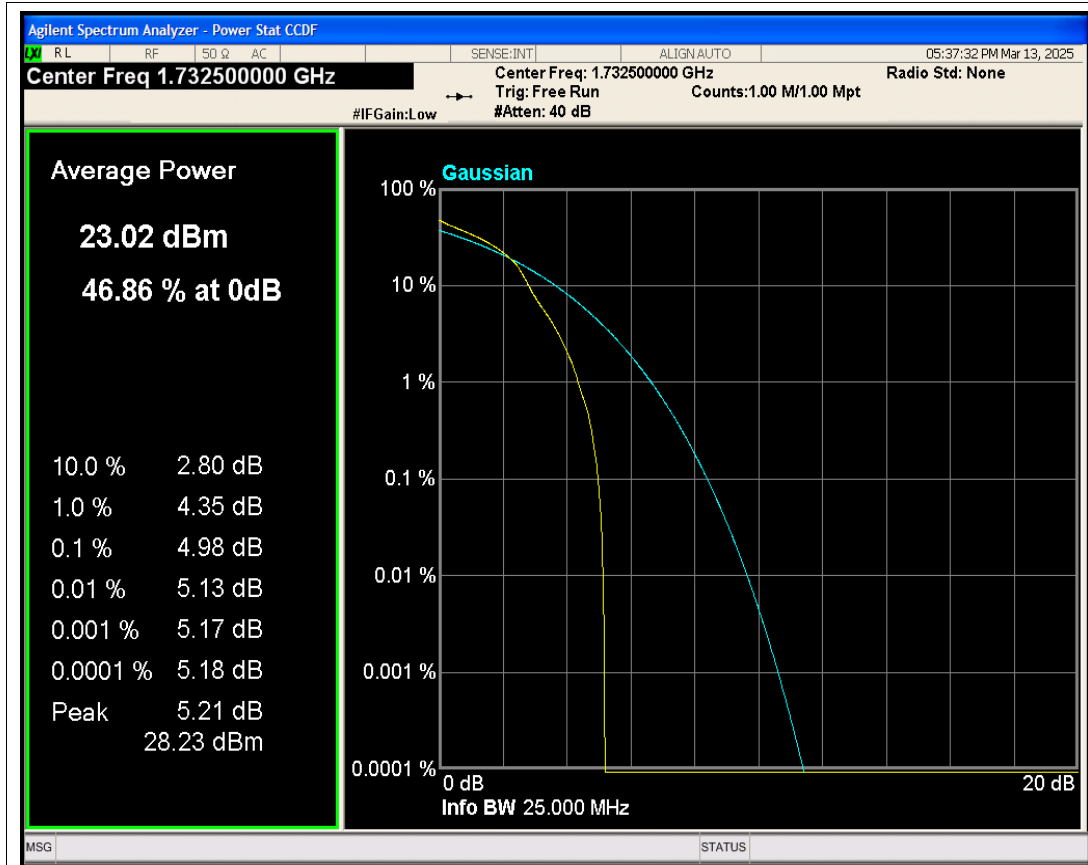




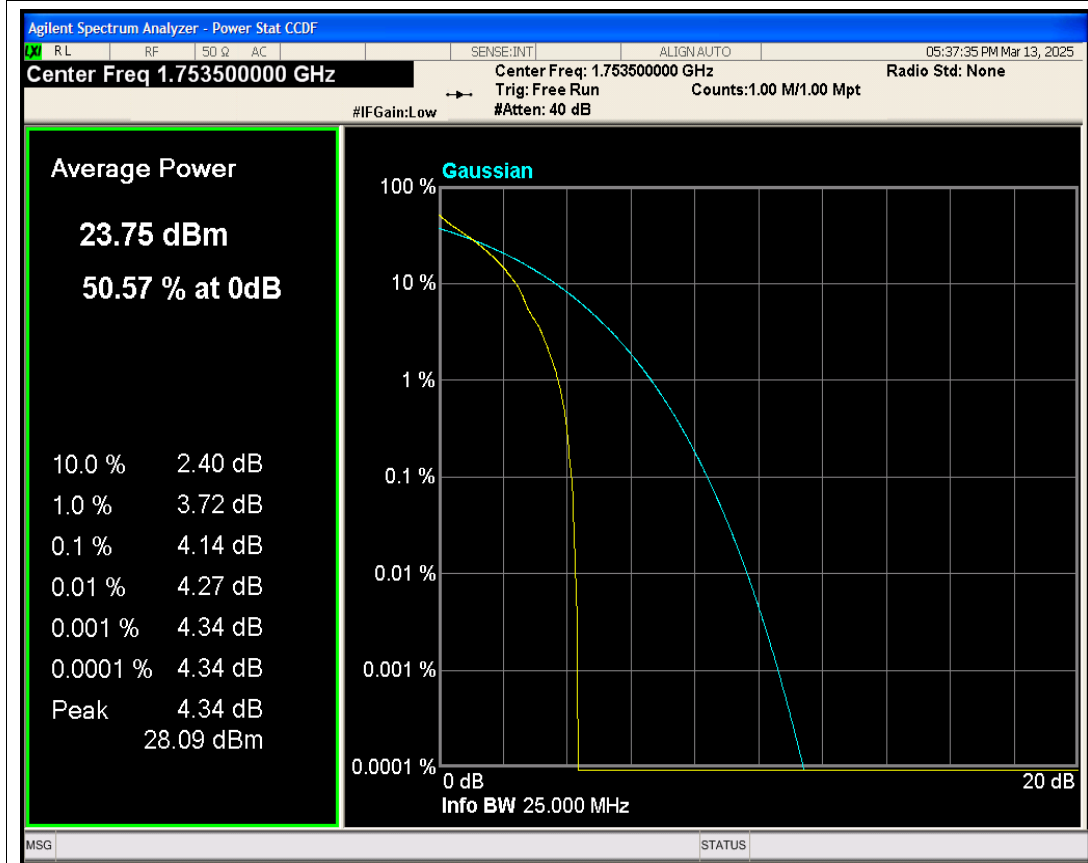
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0

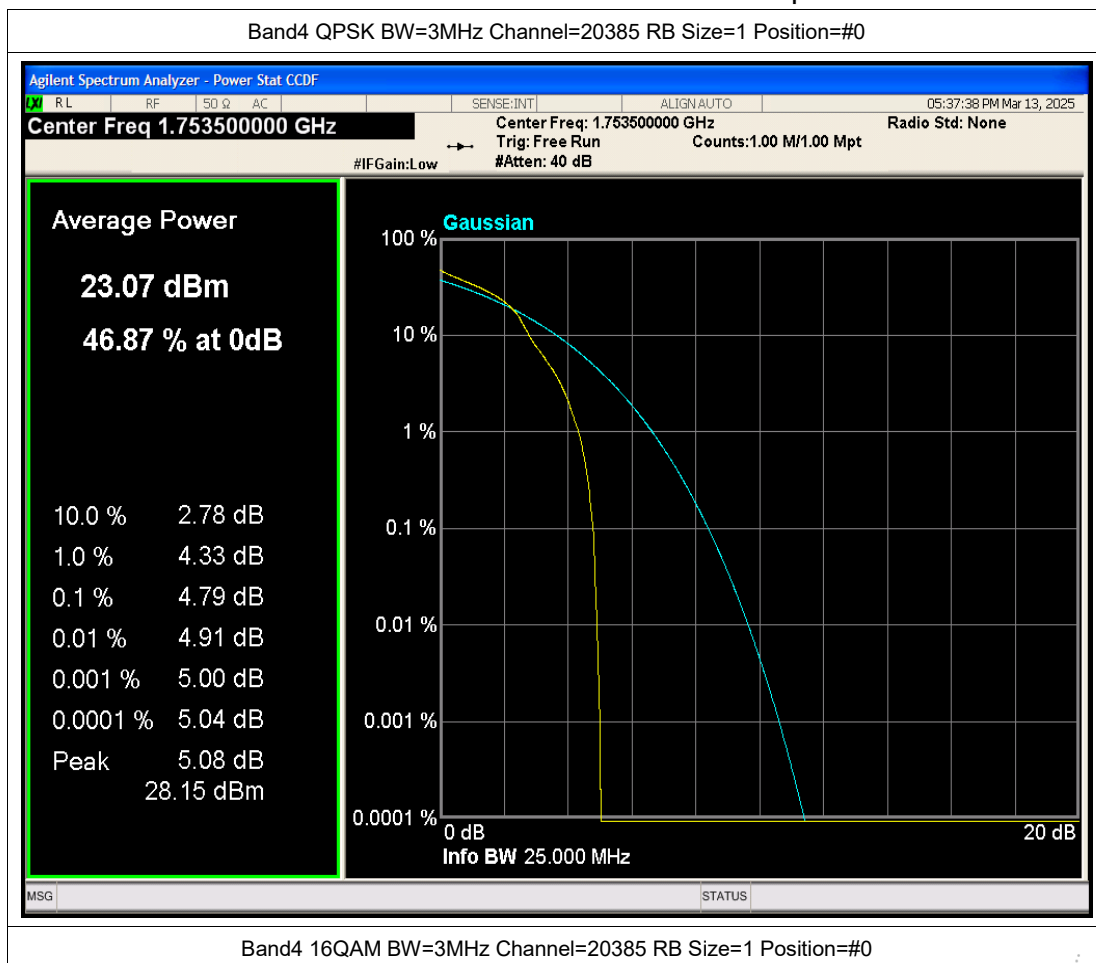


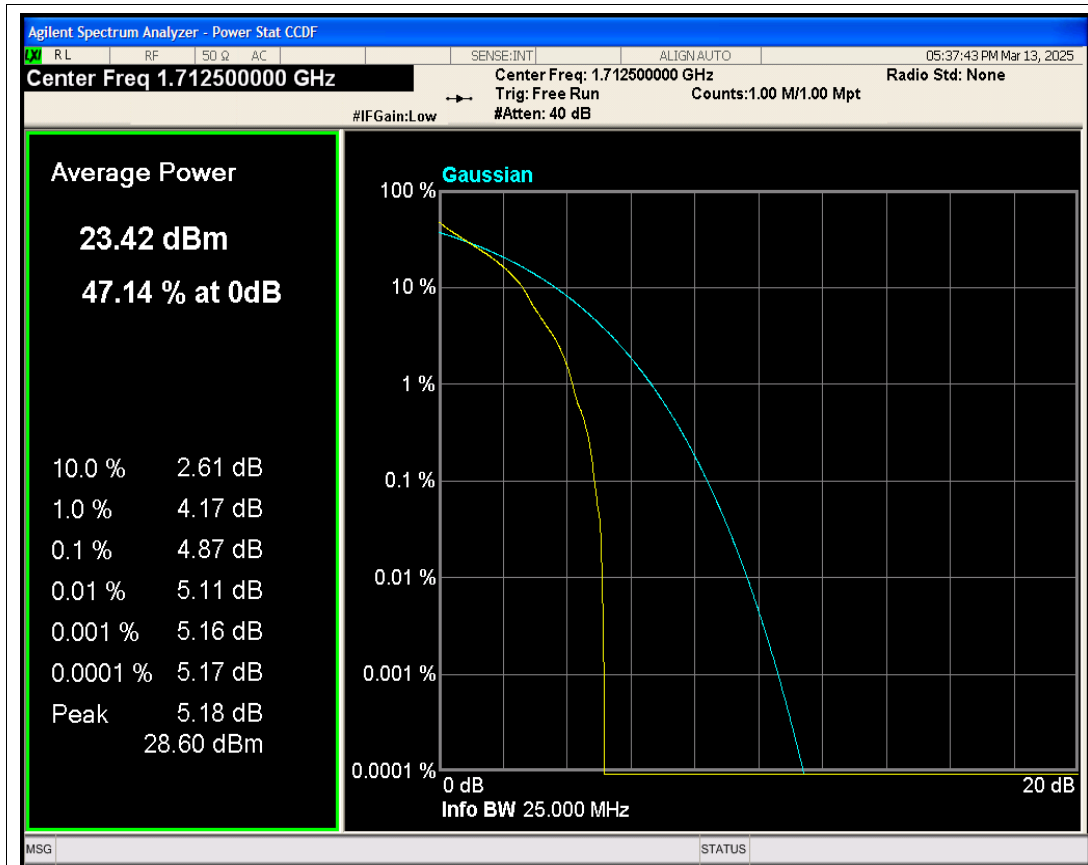




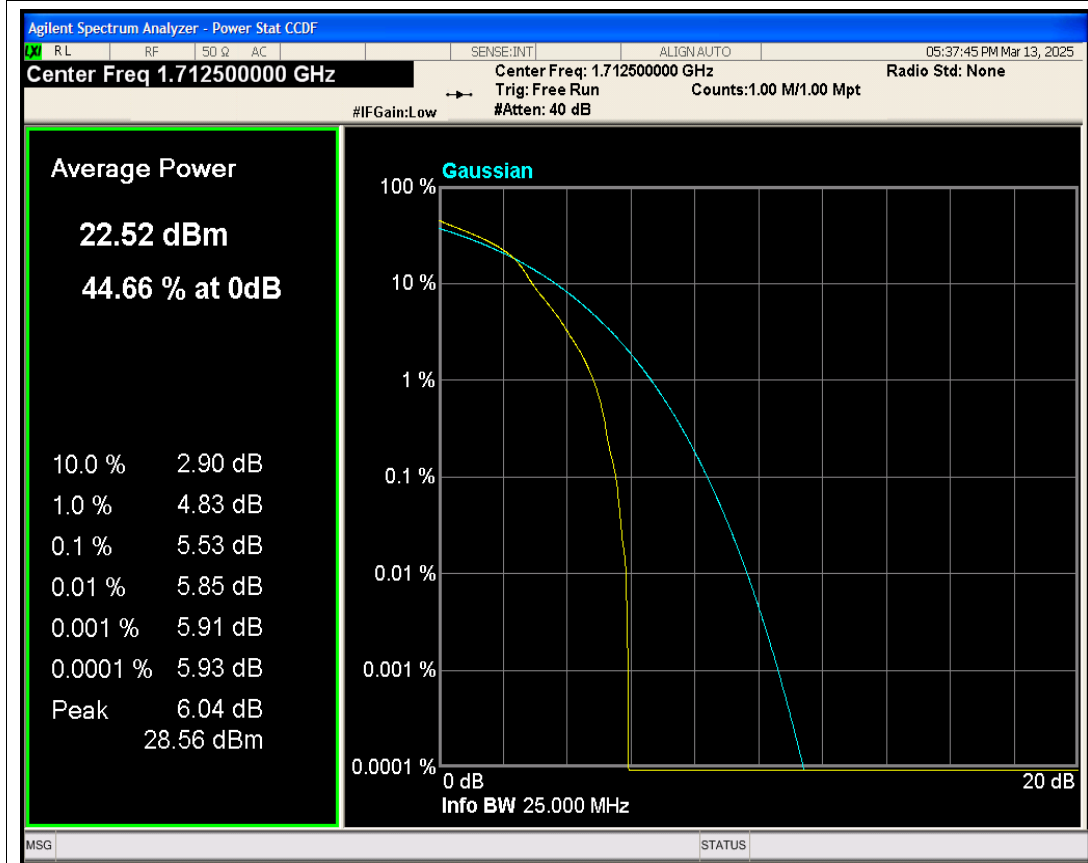
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0

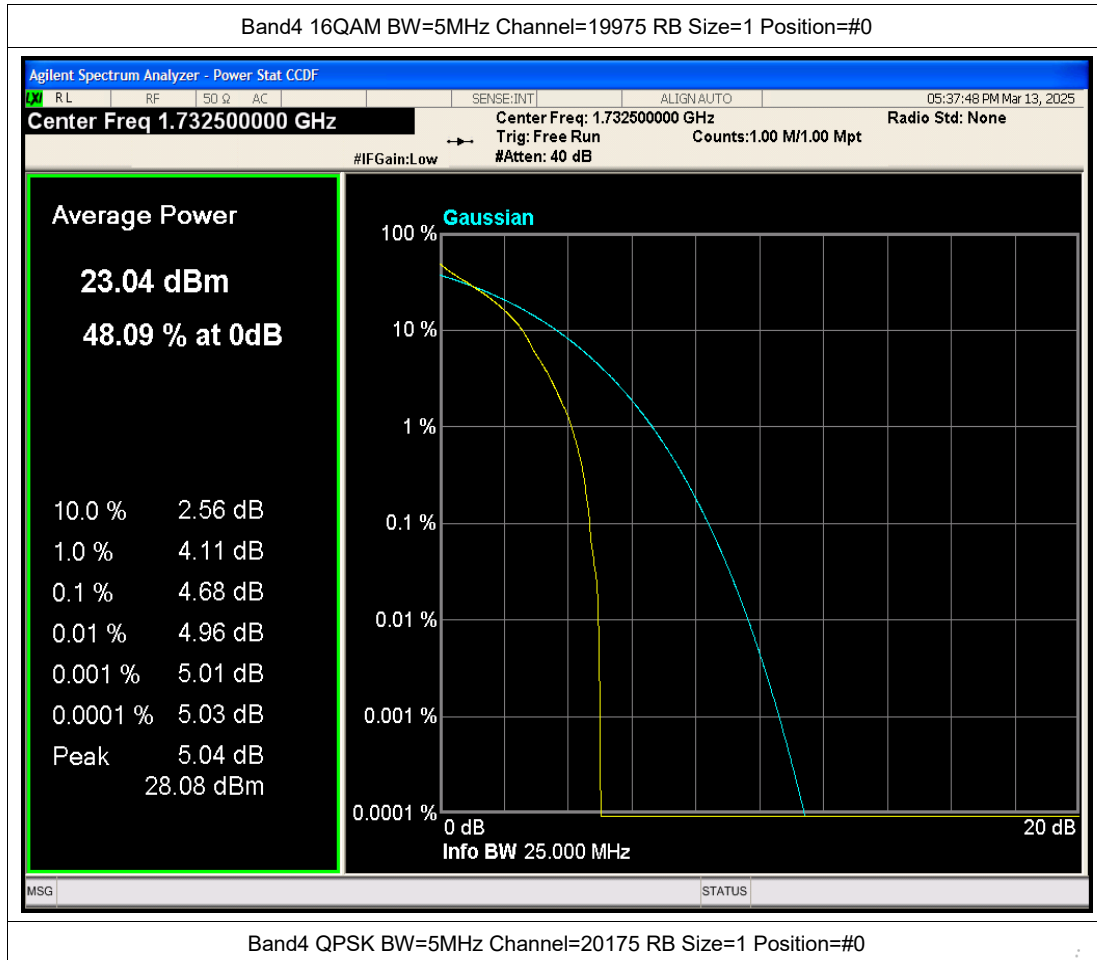






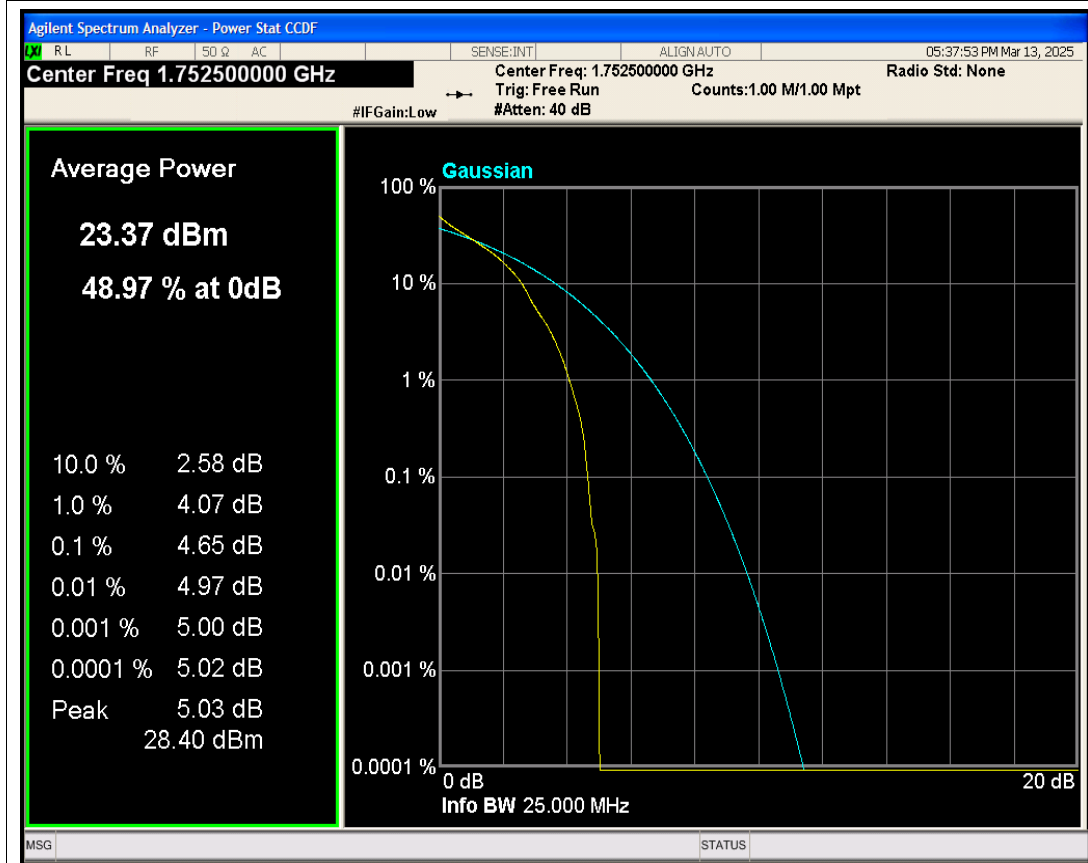
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0

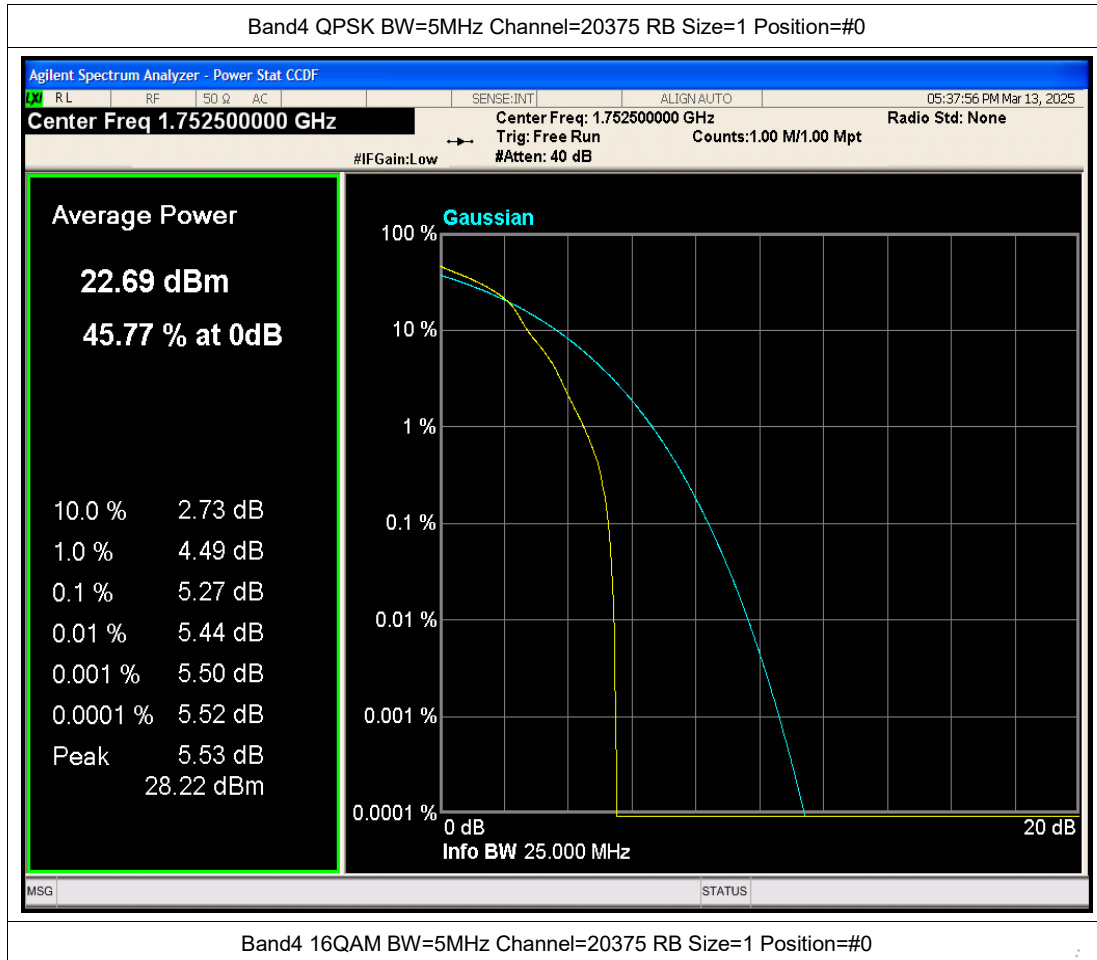


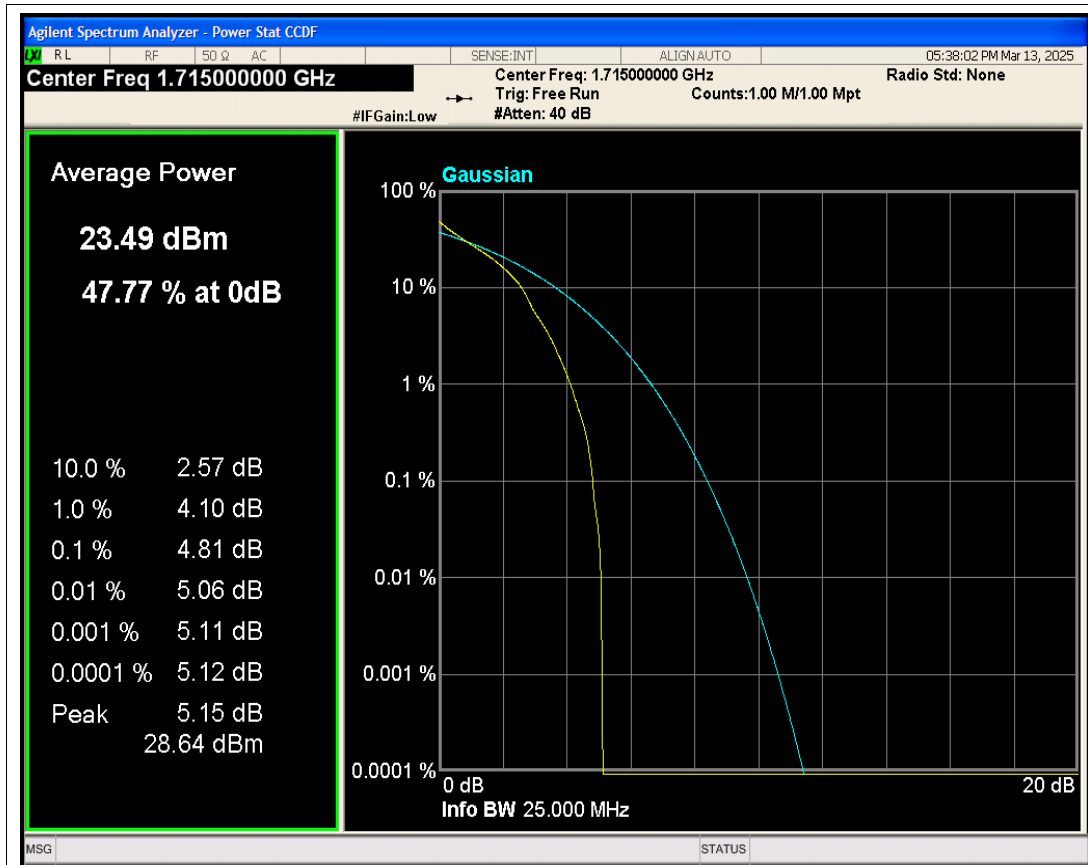




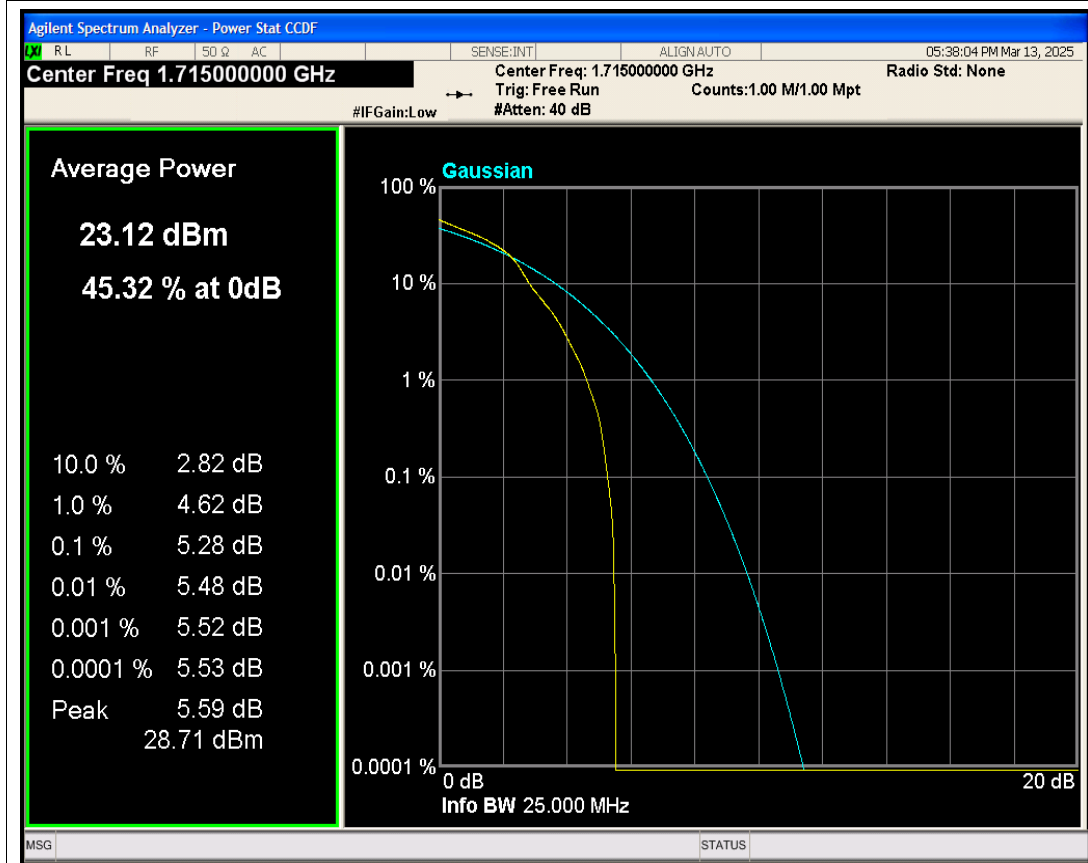
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0

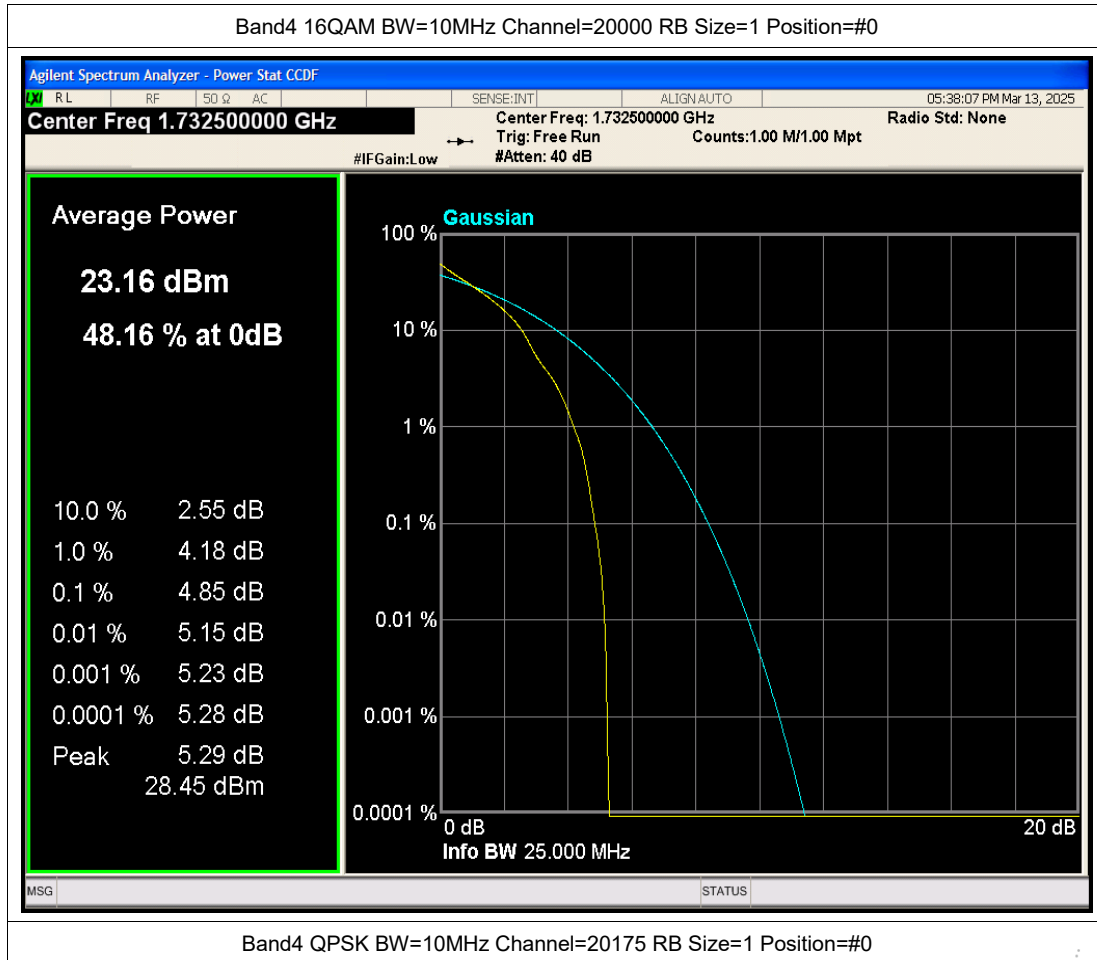






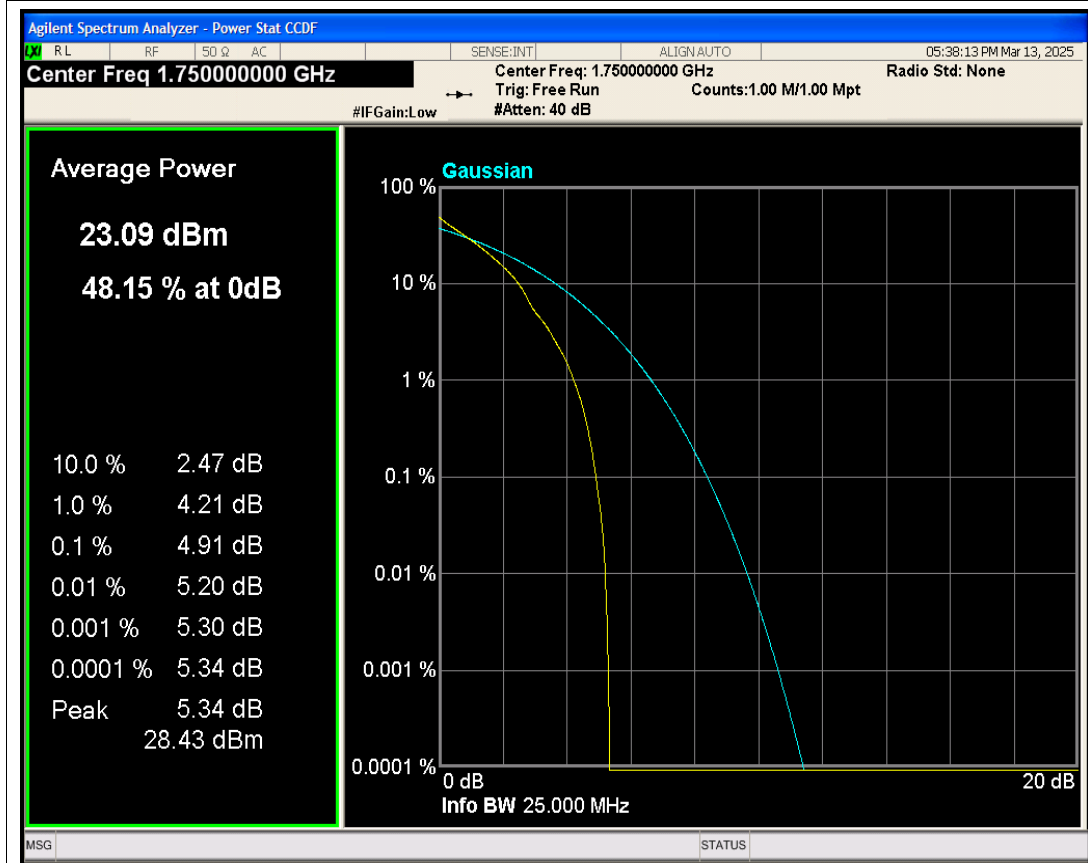
Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0

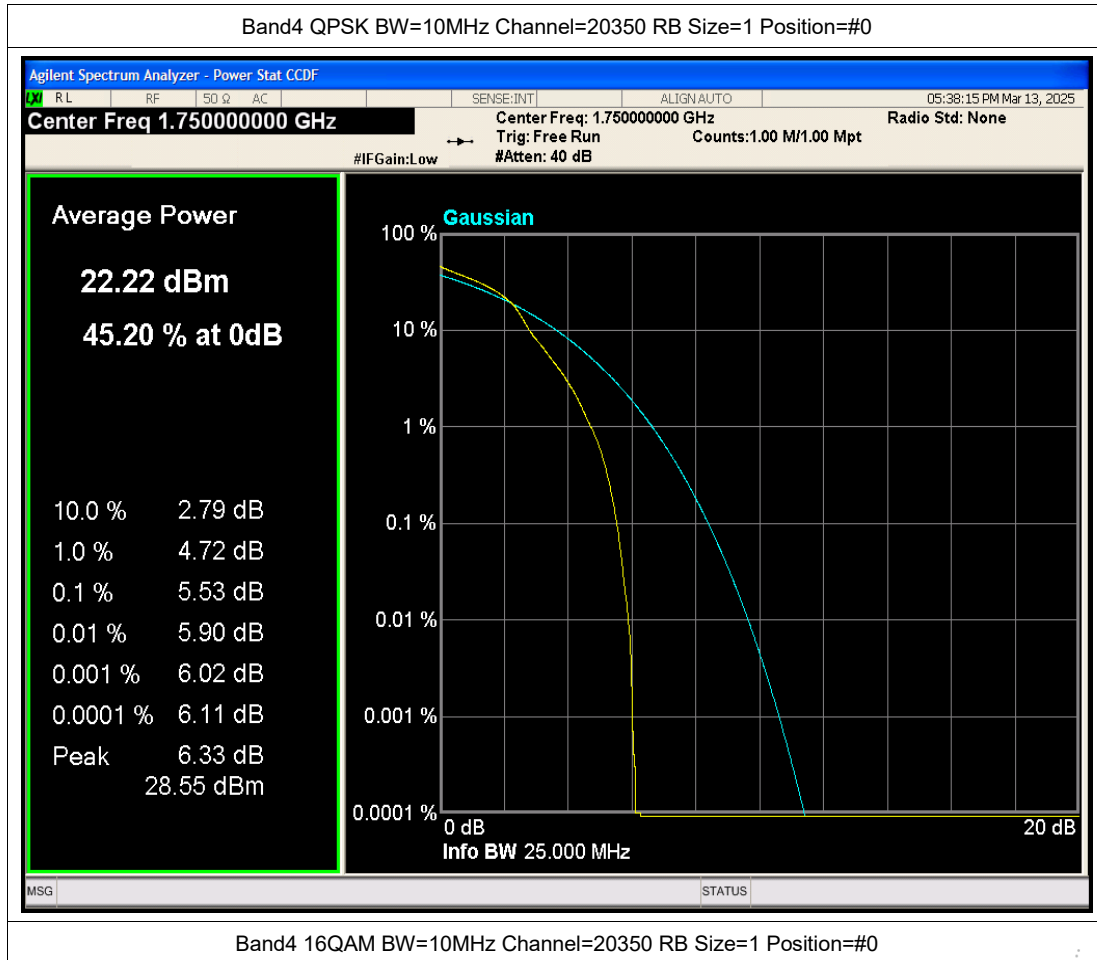


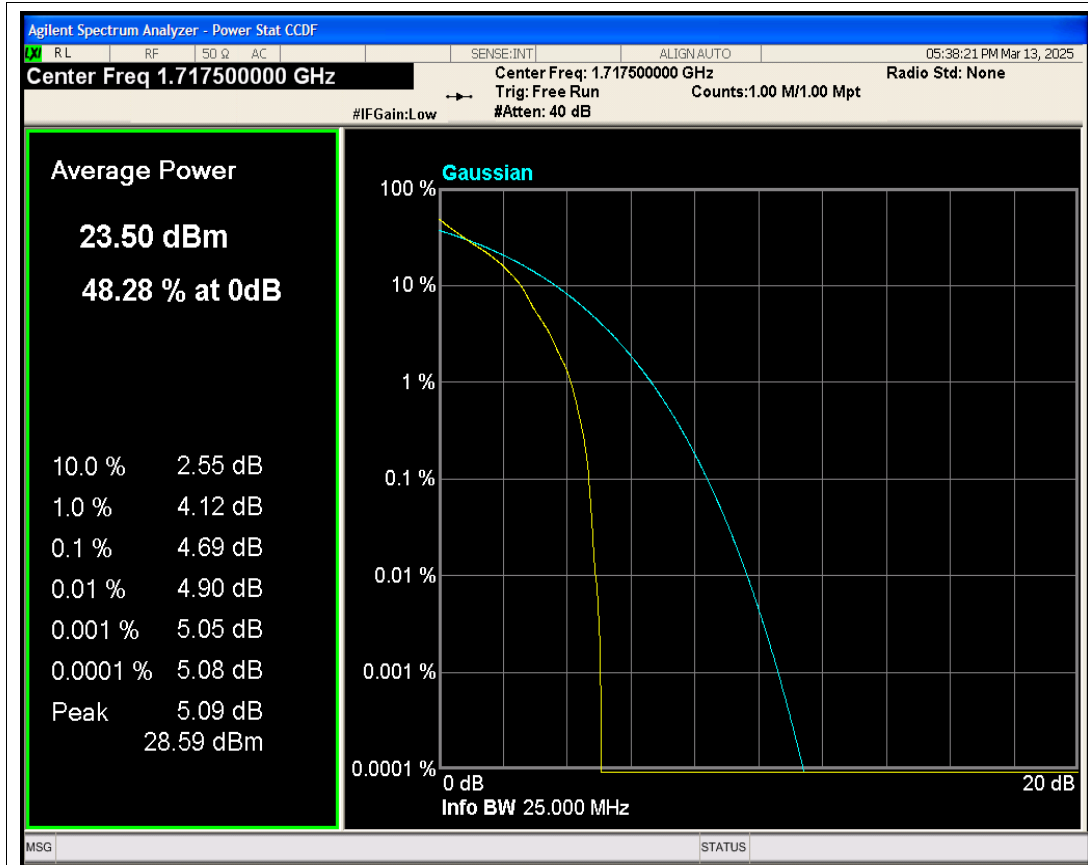




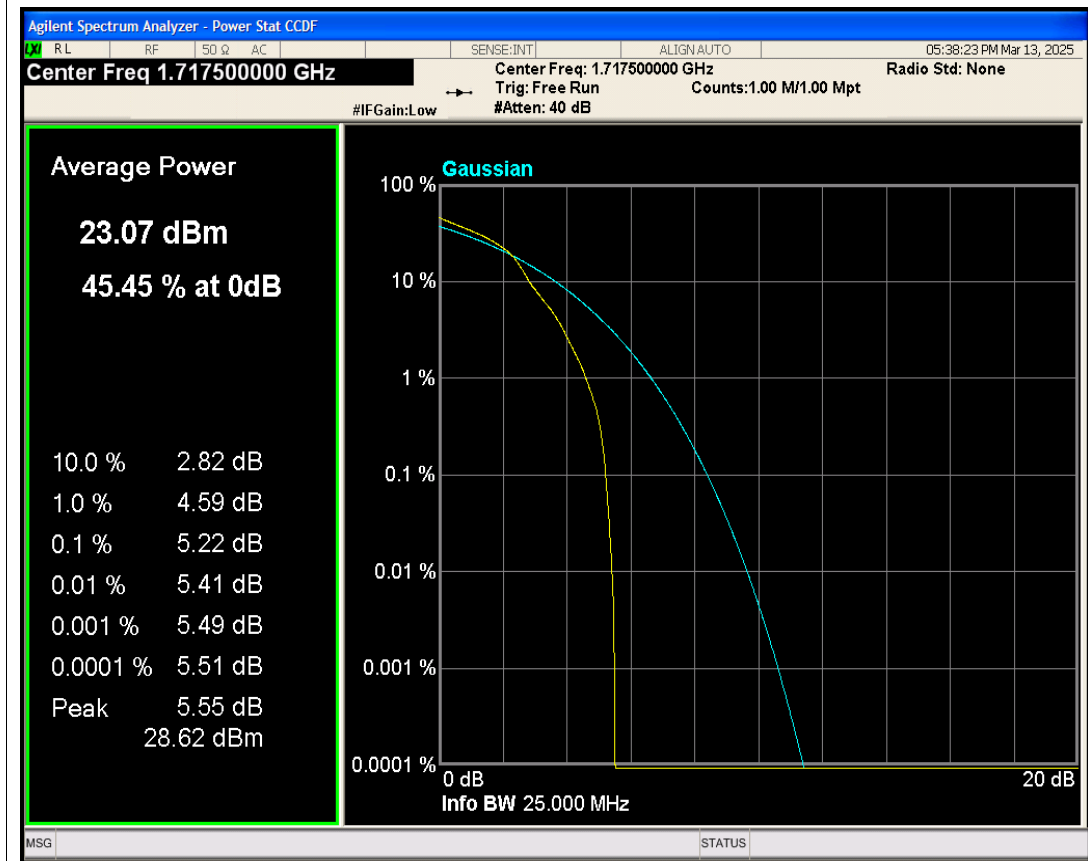
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0

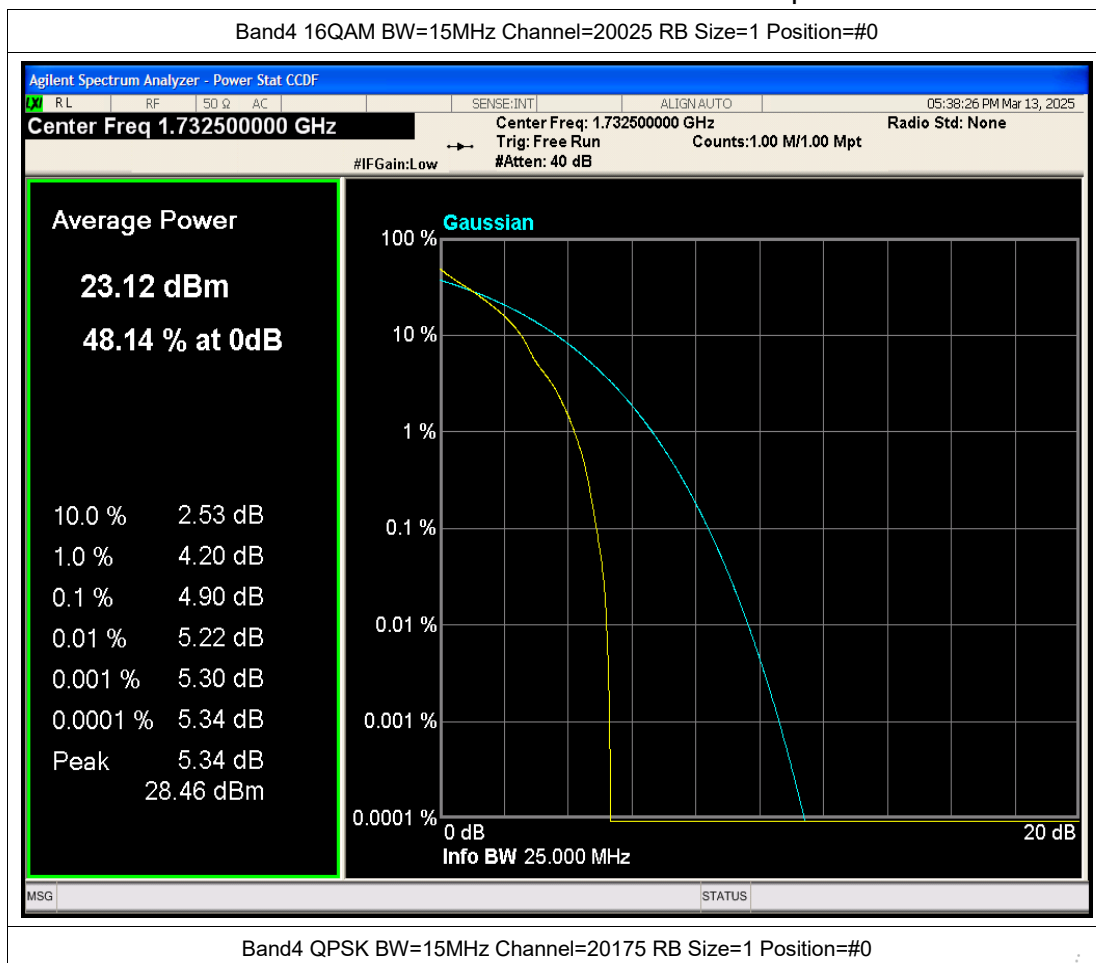


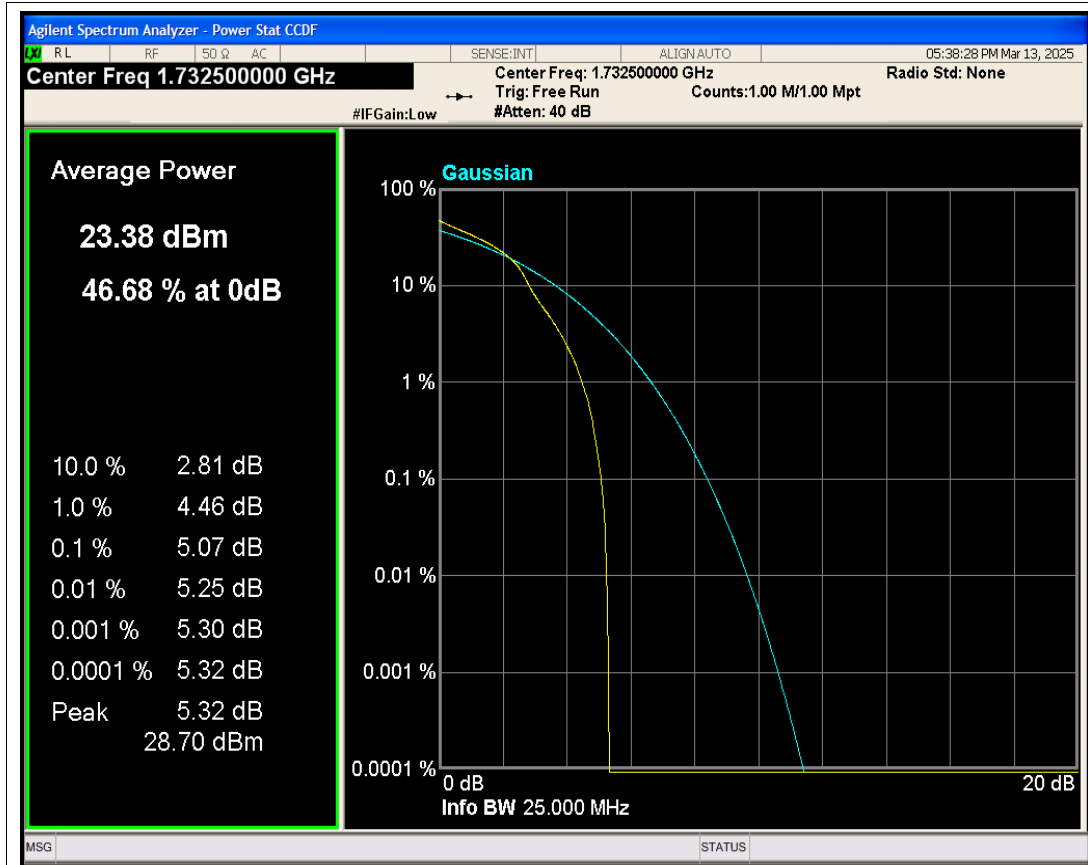




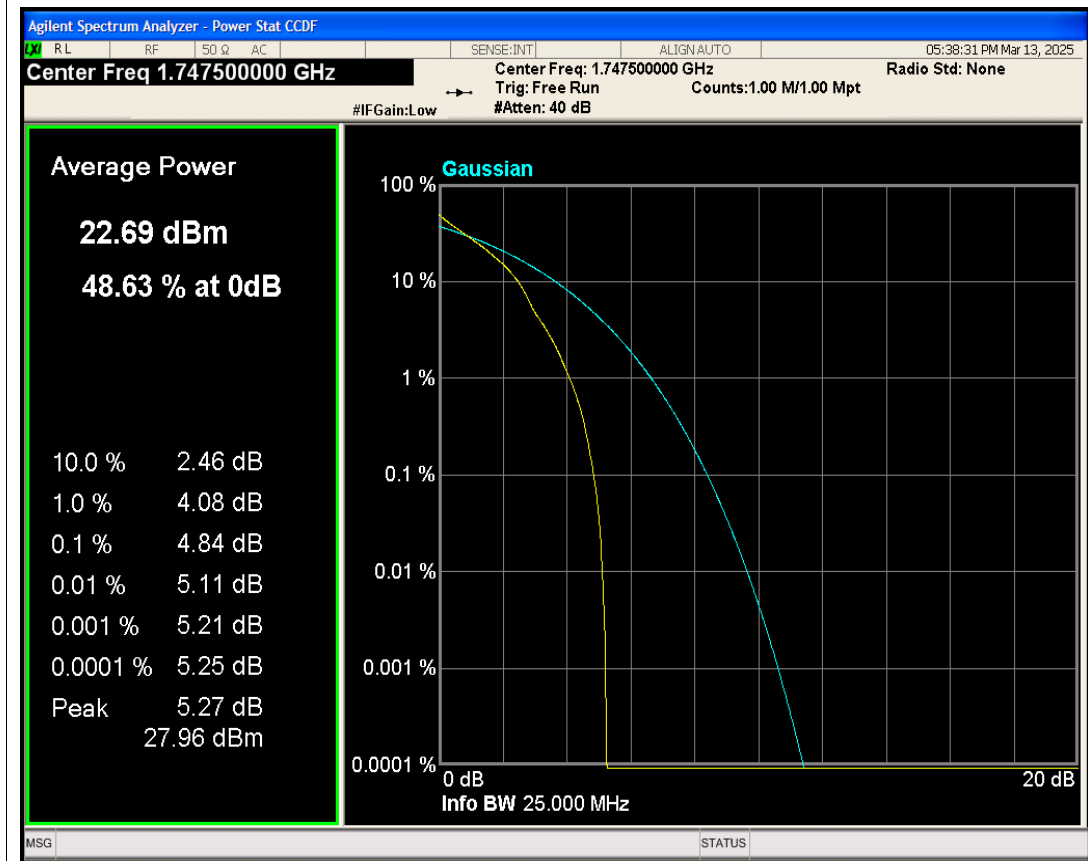
Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0

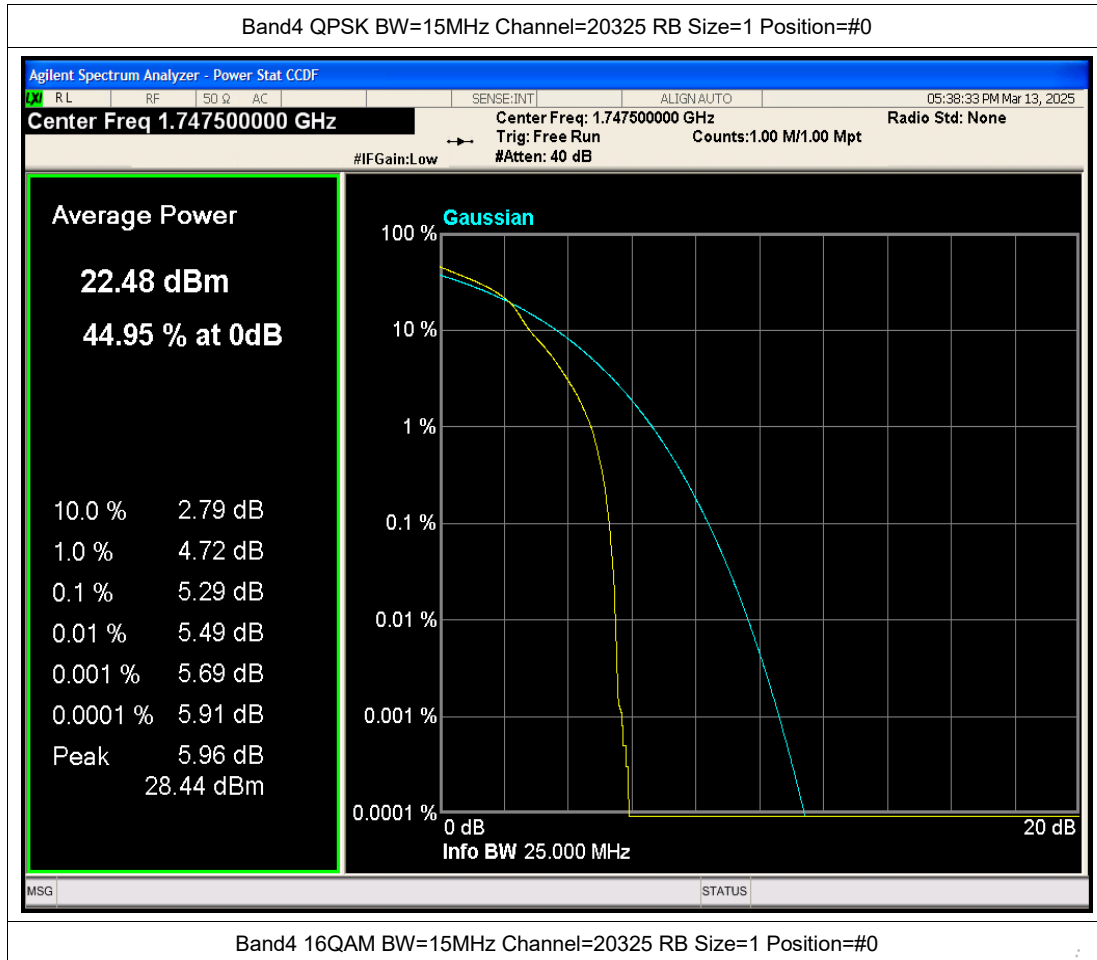


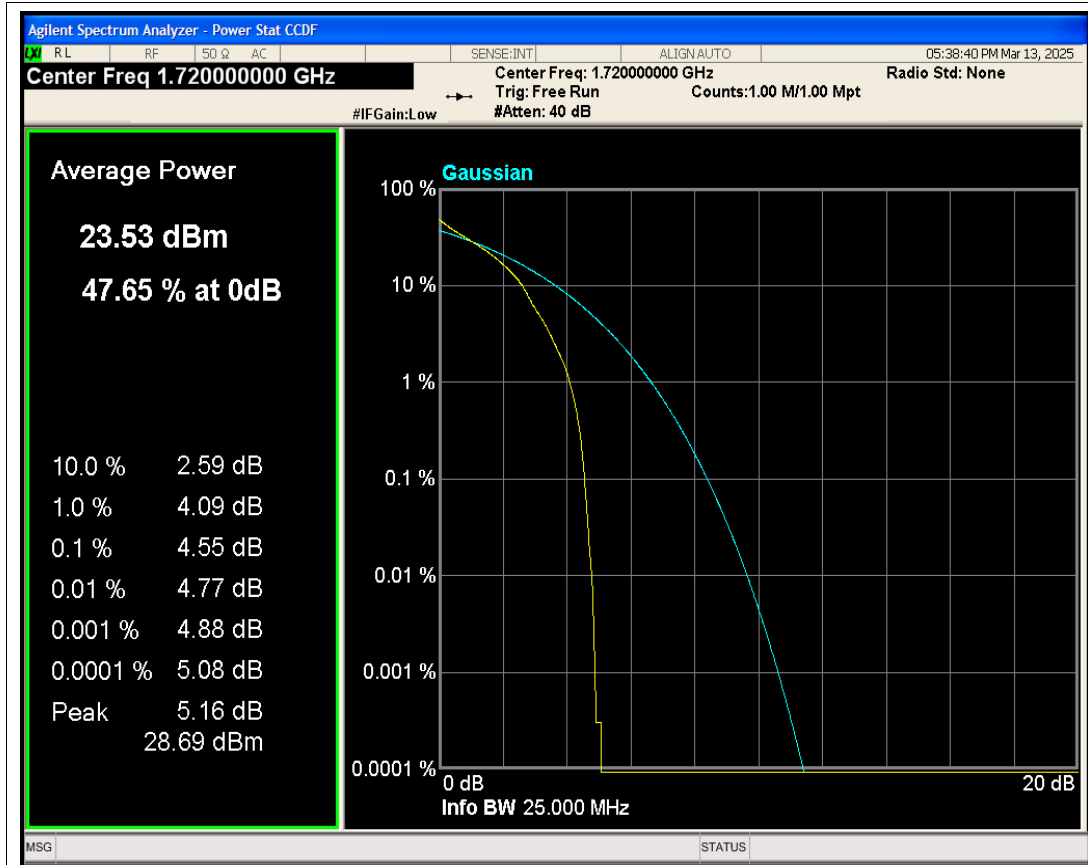




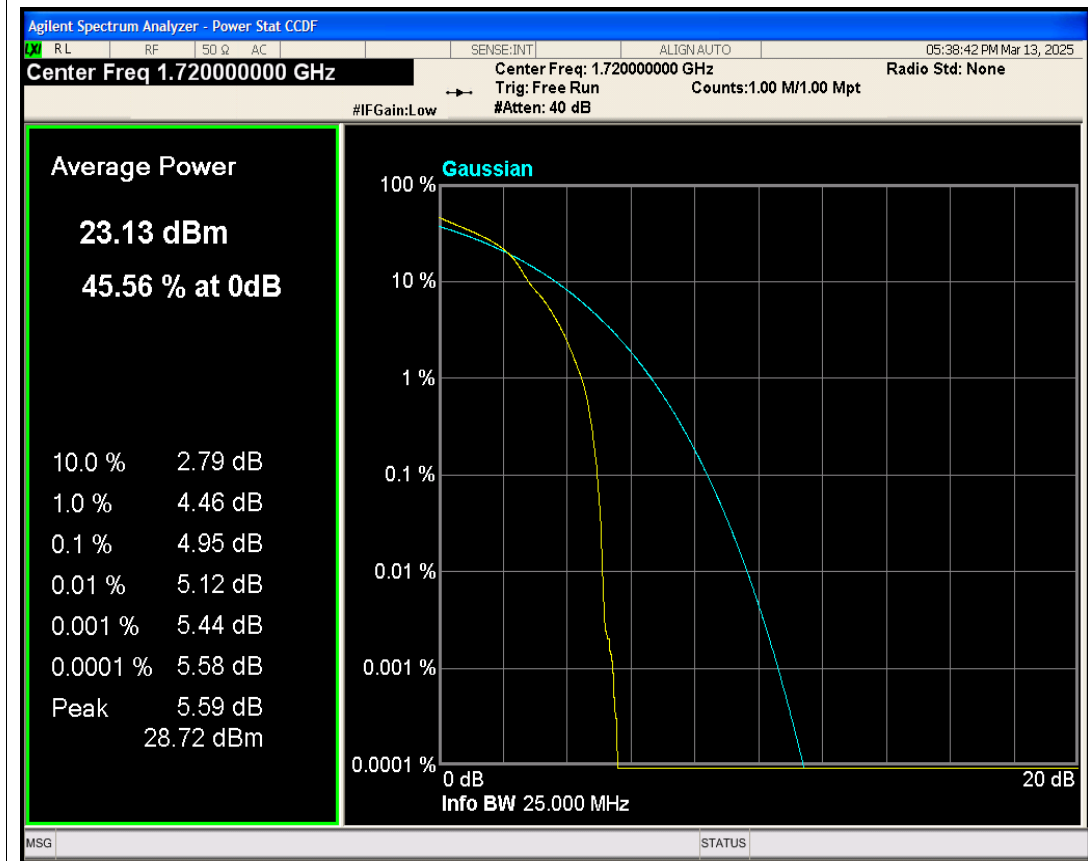
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0

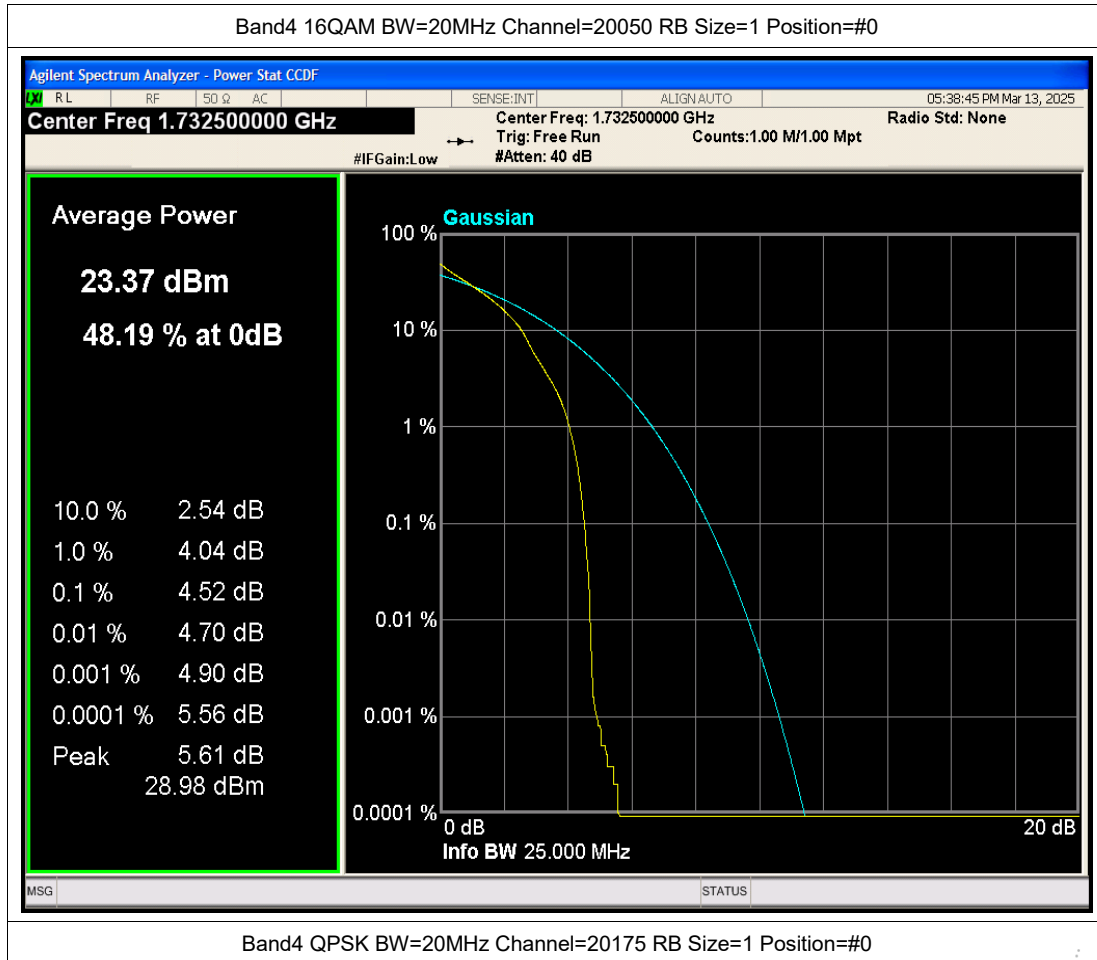


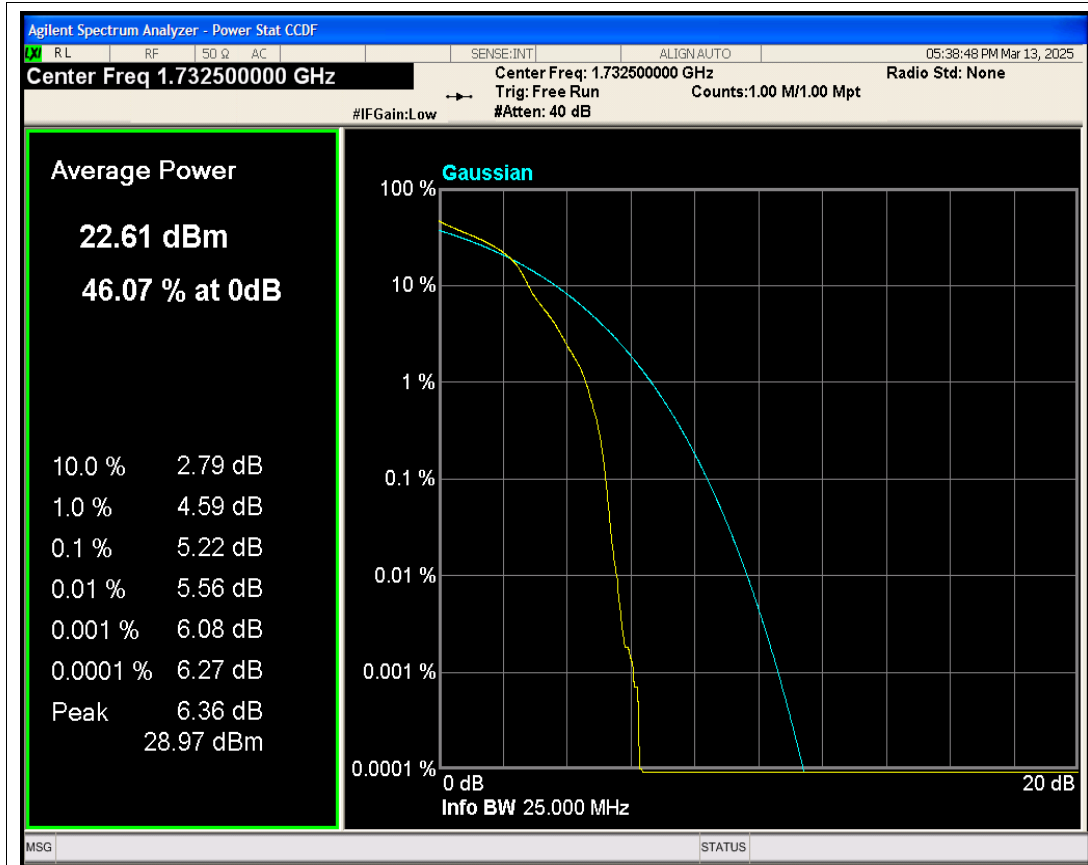




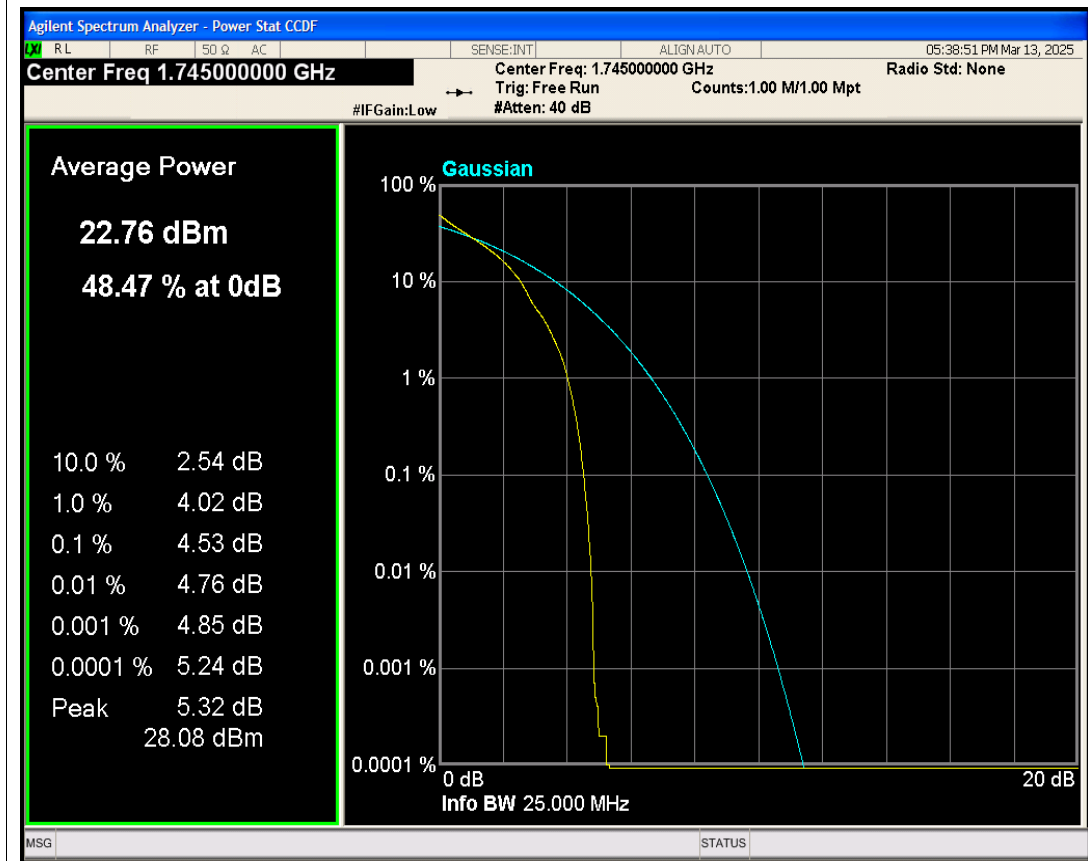
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0

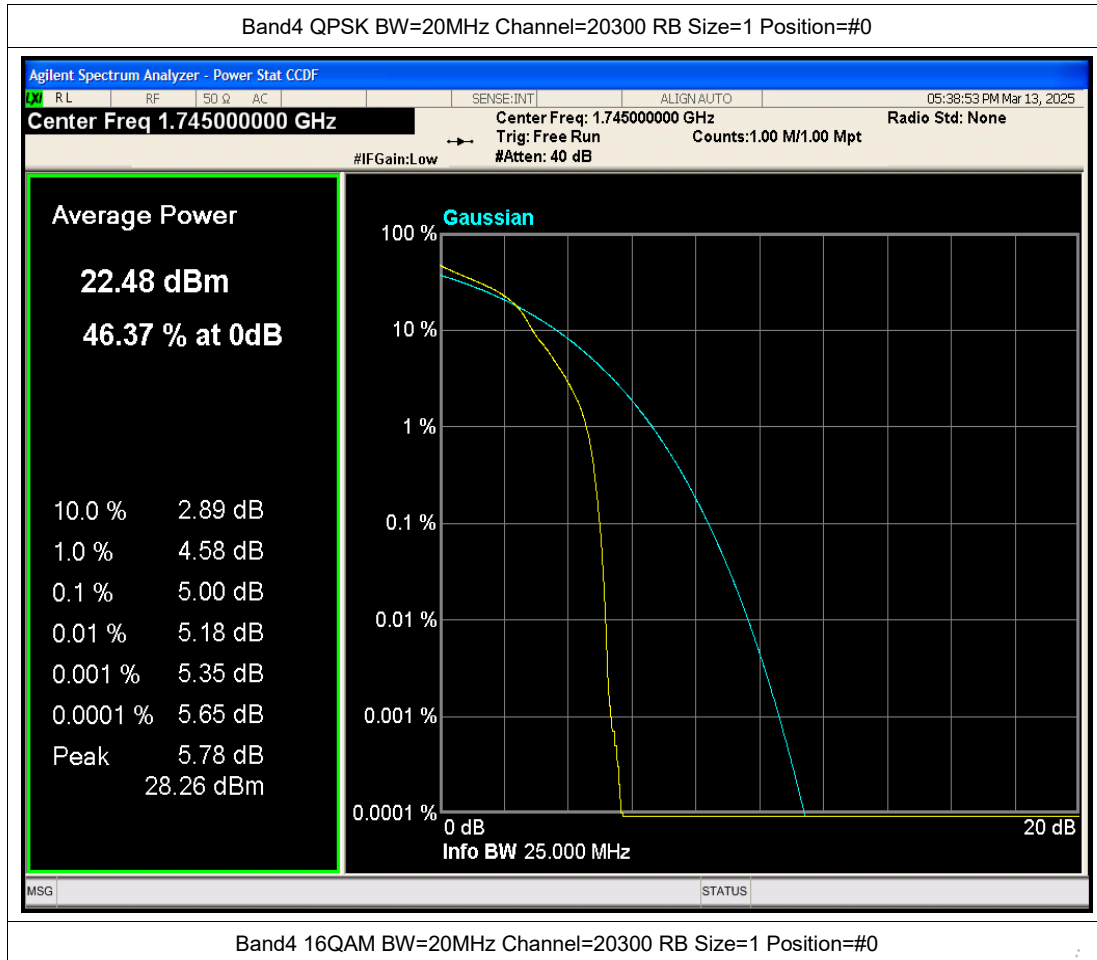






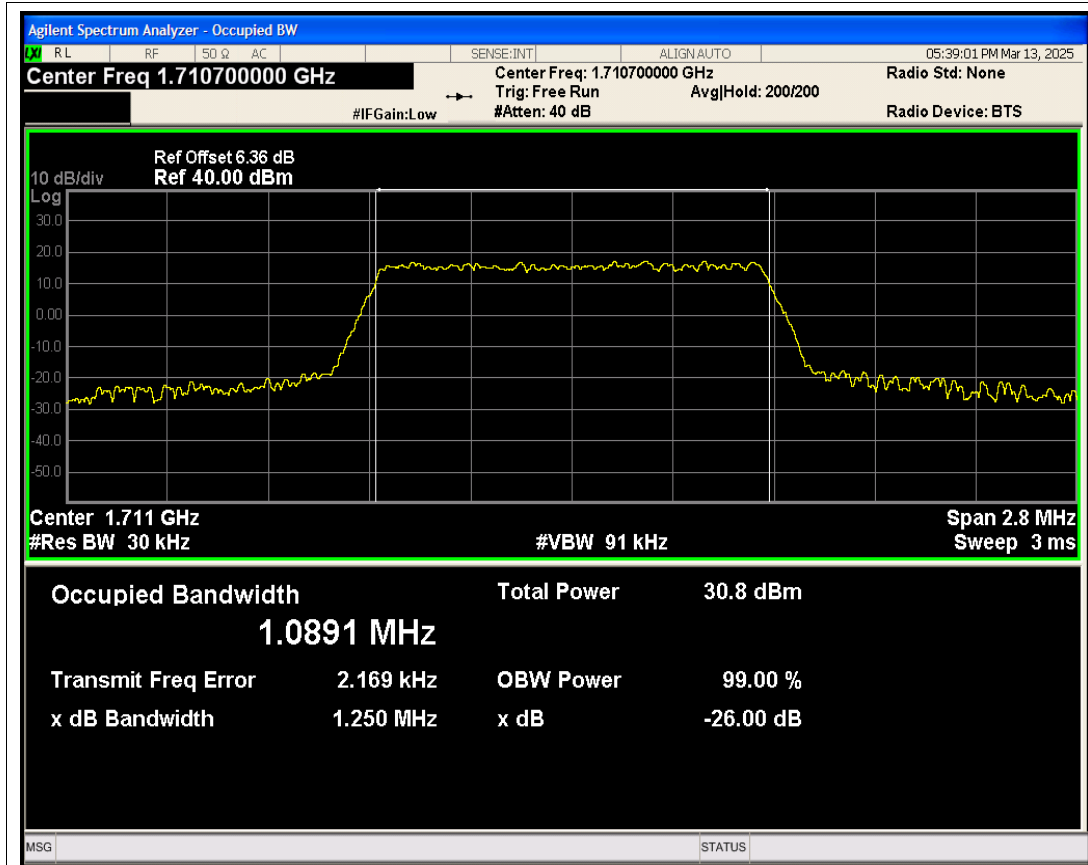
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



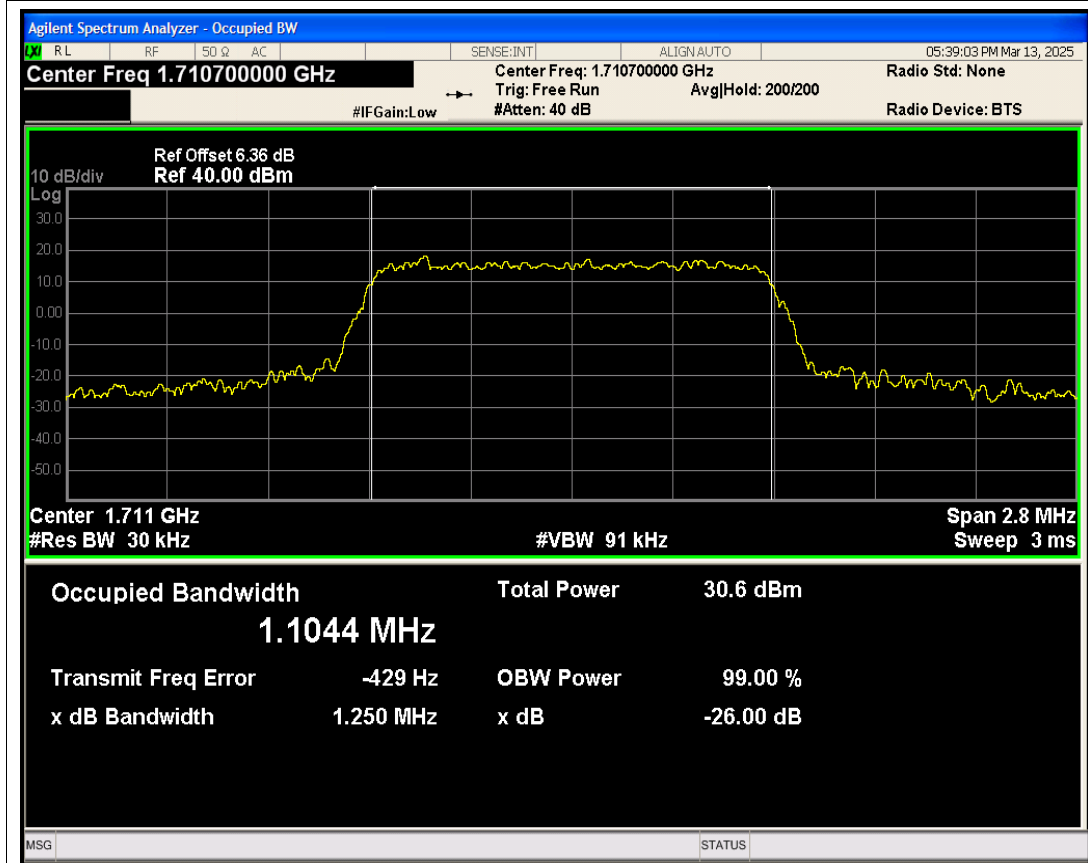


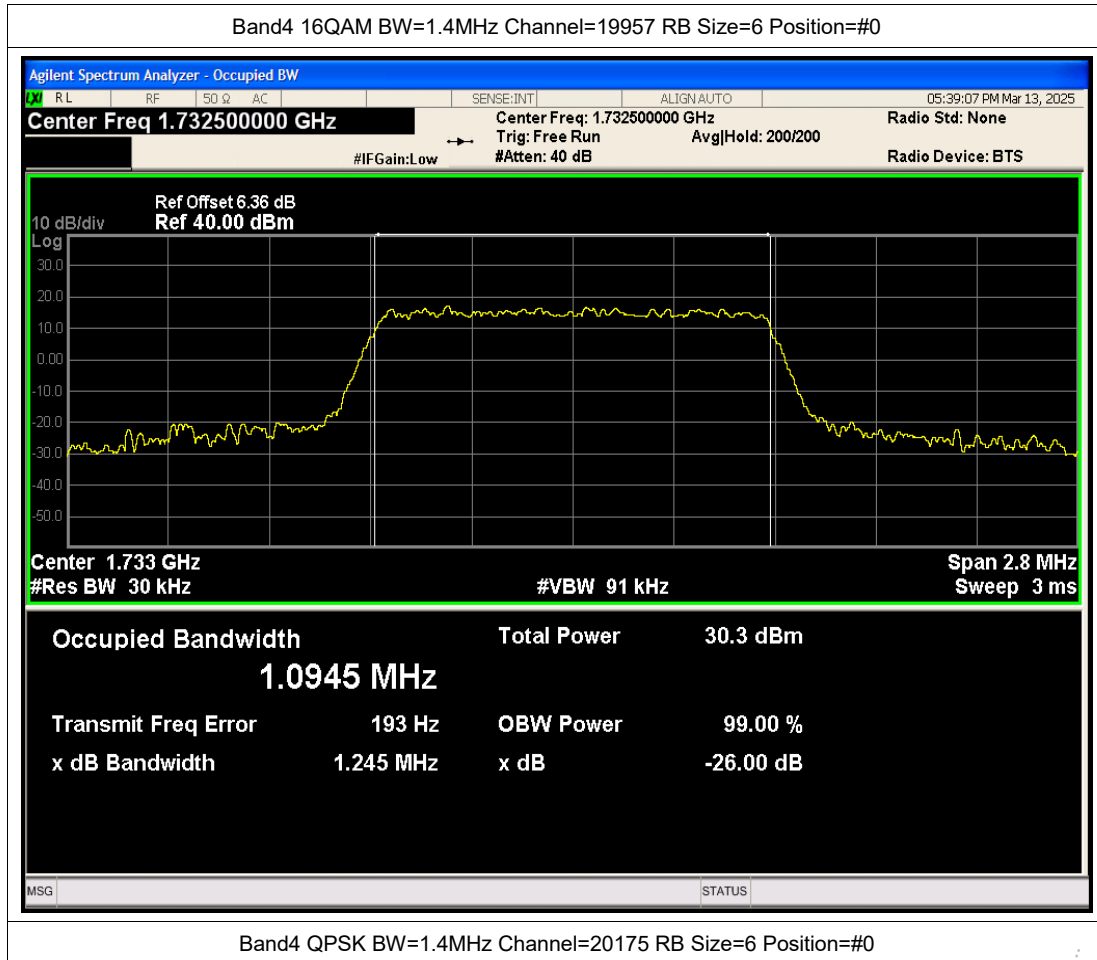
04 Occupied bandwidth

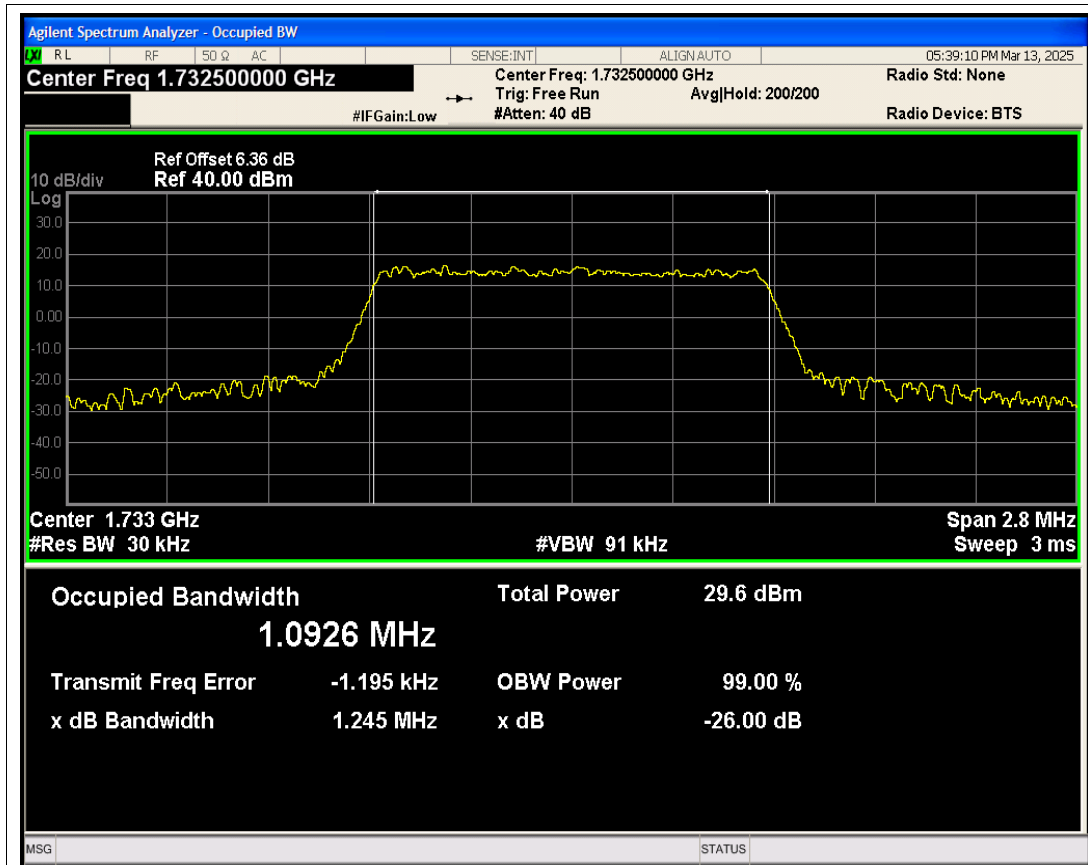
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.089	1.250	PASS
Band4	1.4	19957	6	#0	16QAM	1.104	1.250	PASS
Band4	1.4	20175	6	#0	QPSK	1.094	1.245	PASS
Band4	1.4	20175	6	#0	16QAM	1.093	1.245	PASS
Band4	1.4	20393	6	#0	QPSK	1.101	1.241	PASS
Band4	1.4	20393	6	#0	16QAM	1.099	1.245	PASS
Band4	3	19965	15	#0	QPSK	2.709	3.038	PASS
Band4	3	19965	15	#0	16QAM	2.720	3.008	PASS
Band4	3	20175	15	#0	QPSK	2.717	3.019	PASS
Band4	3	20175	15	#0	16QAM	2.706	3.028	PASS
Band4	3	20385	15	#0	QPSK	2.703	3.035	PASS
Band4	3	20385	15	#0	16QAM	2.722	3.062	PASS
Band4	5	19975	25	#0	QPSK	4.519	4.976	PASS
Band4	5	19975	25	#0	16QAM	4.500	4.956	PASS
Band4	5	20175	25	#0	QPSK	4.518	4.934	PASS
Band4	5	20175	25	#0	16QAM	4.502	5.008	PASS
Band4	5	20375	25	#0	QPSK	4.503	4.967	PASS
Band4	5	20375	25	#0	16QAM	4.517	4.991	PASS
Band4	10	20000	50	#0	QPSK	8.996	9.937	PASS
Band4	10	20000	50	#0	16QAM	8.978	9.833	PASS
Band4	10	20175	50	#0	QPSK	8.991	9.847	PASS
Band4	10	20175	50	#0	16QAM	8.957	9.876	PASS
Band4	10	20350	50	#0	QPSK	8.974	9.853	PASS
Band4	10	20350	50	#0	16QAM	8.983	9.805	PASS
Band4	15	20025	75	#0	QPSK	13.510	14.836	PASS
Band4	15	20025	75	#0	16QAM	13.467	14.824	PASS
Band4	15	20175	75	#0	QPSK	13.420	14.735	PASS
Band4	15	20175	75	#0	16QAM	13.410	14.901	PASS
Band4	15	20325	75	#0	QPSK	13.457	14.659	PASS
Band4	15	20325	75	#0	16QAM	13.469	14.672	PASS
Band4	20	20050	100	#0	QPSK	18.051	19.728	PASS
Band4	20	20050	100	#0	16QAM	18.123	19.602	PASS
Band4	20	20175	100	#0	QPSK	17.969	19.476	PASS
Band4	20	20175	100	#0	16QAM	17.973	19.597	PASS
Band4	20	20300	100	#0	QPSK	17.998	19.842	PASS
Band4	20	20300	100	#0	16QAM	18.049	19.776	PASS



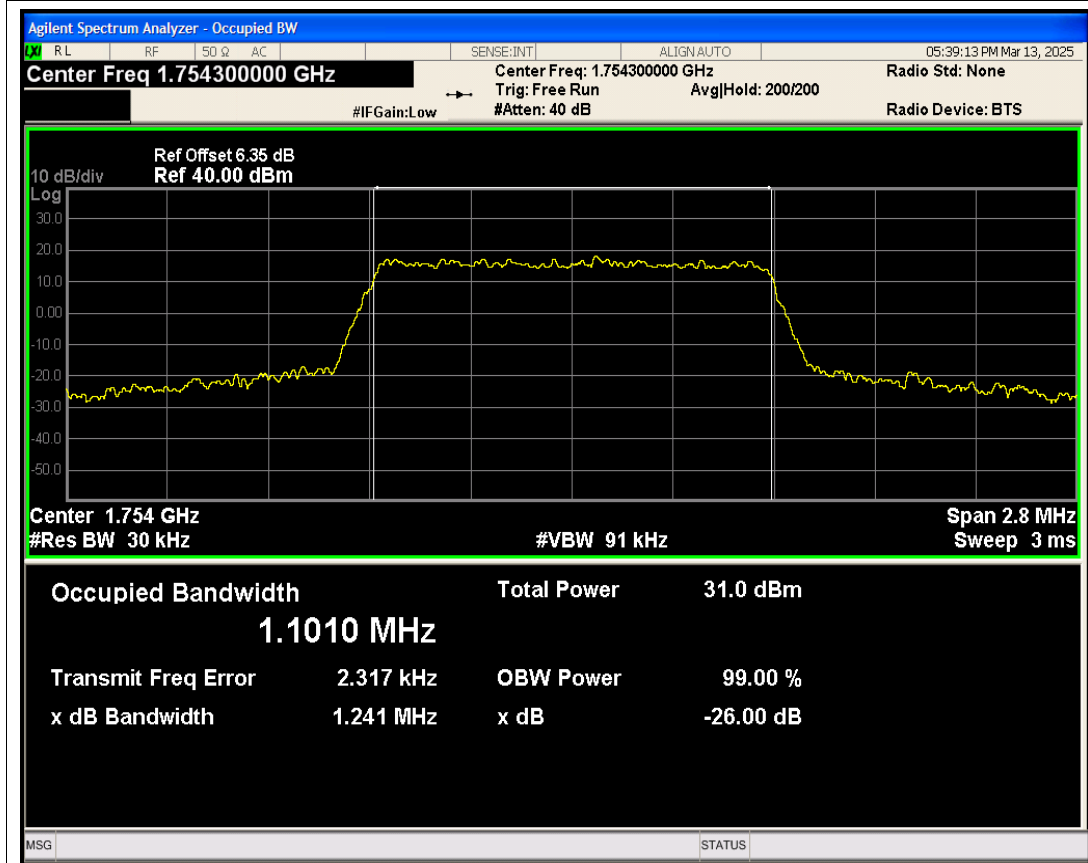
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0

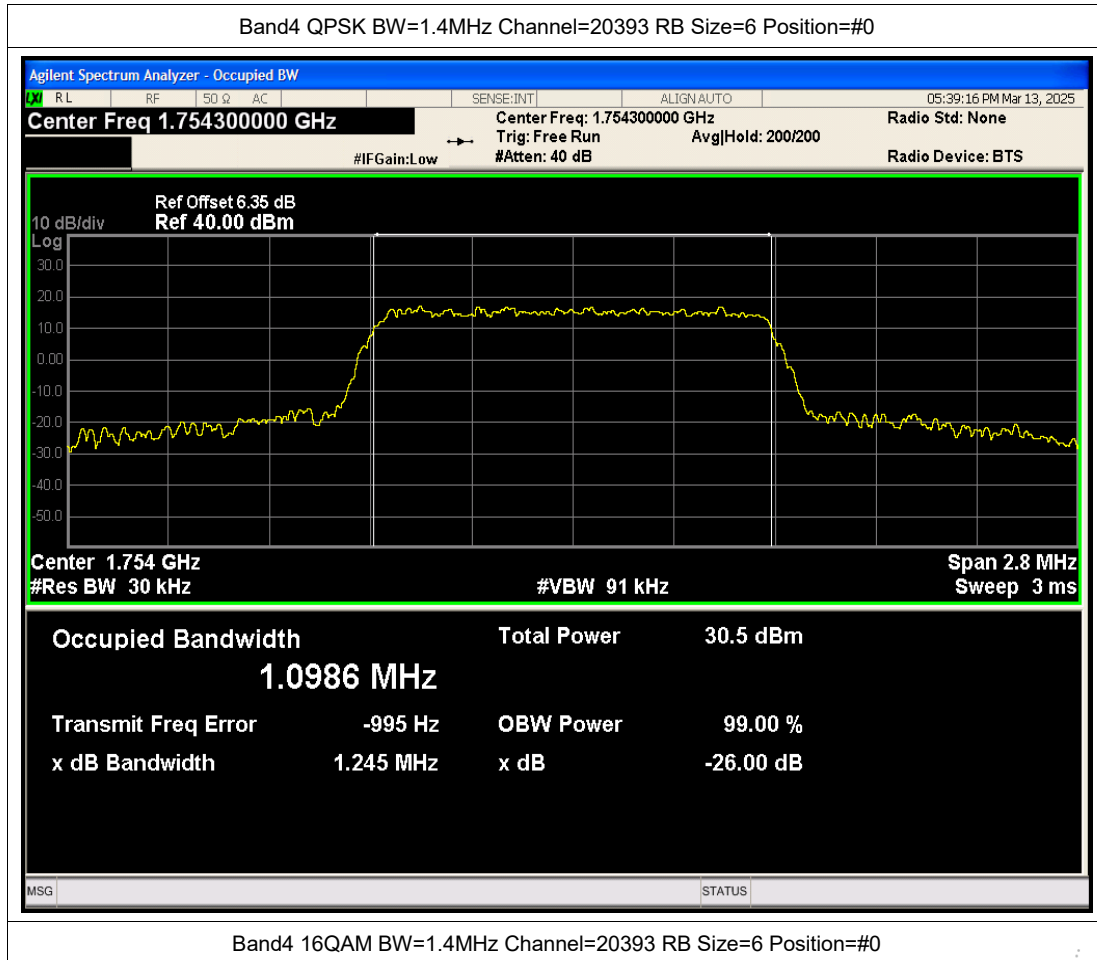


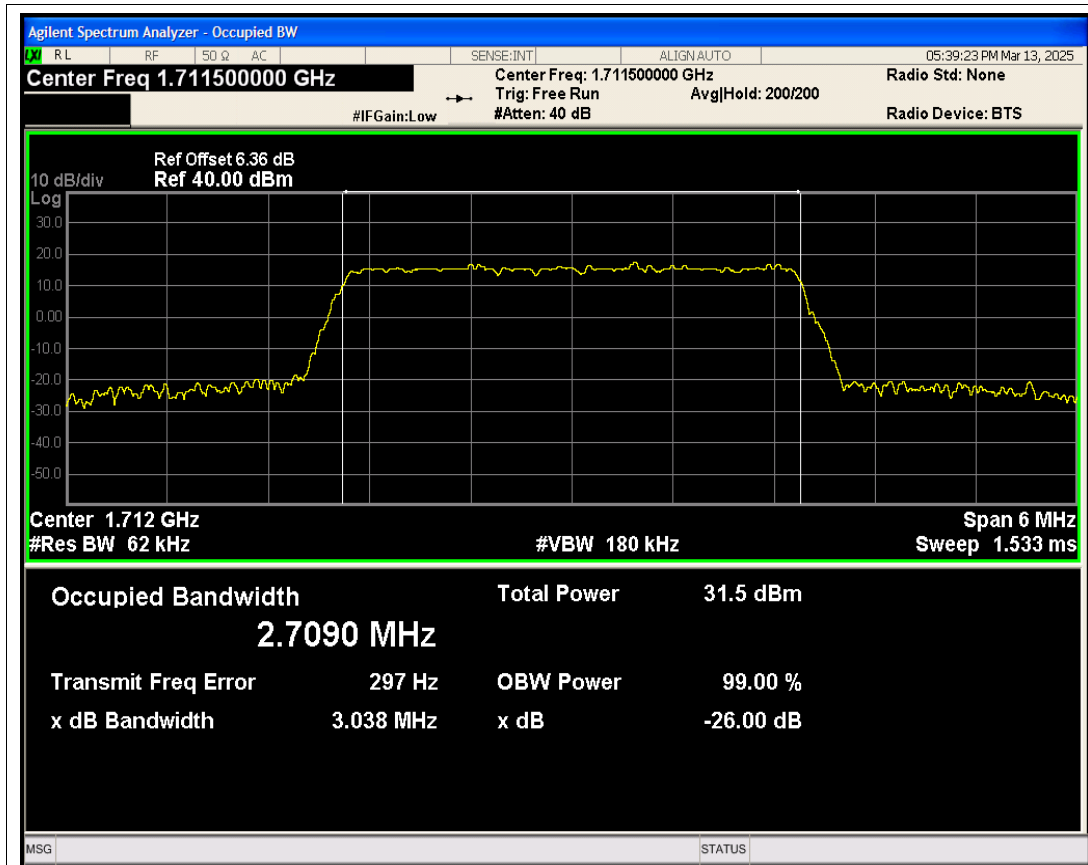




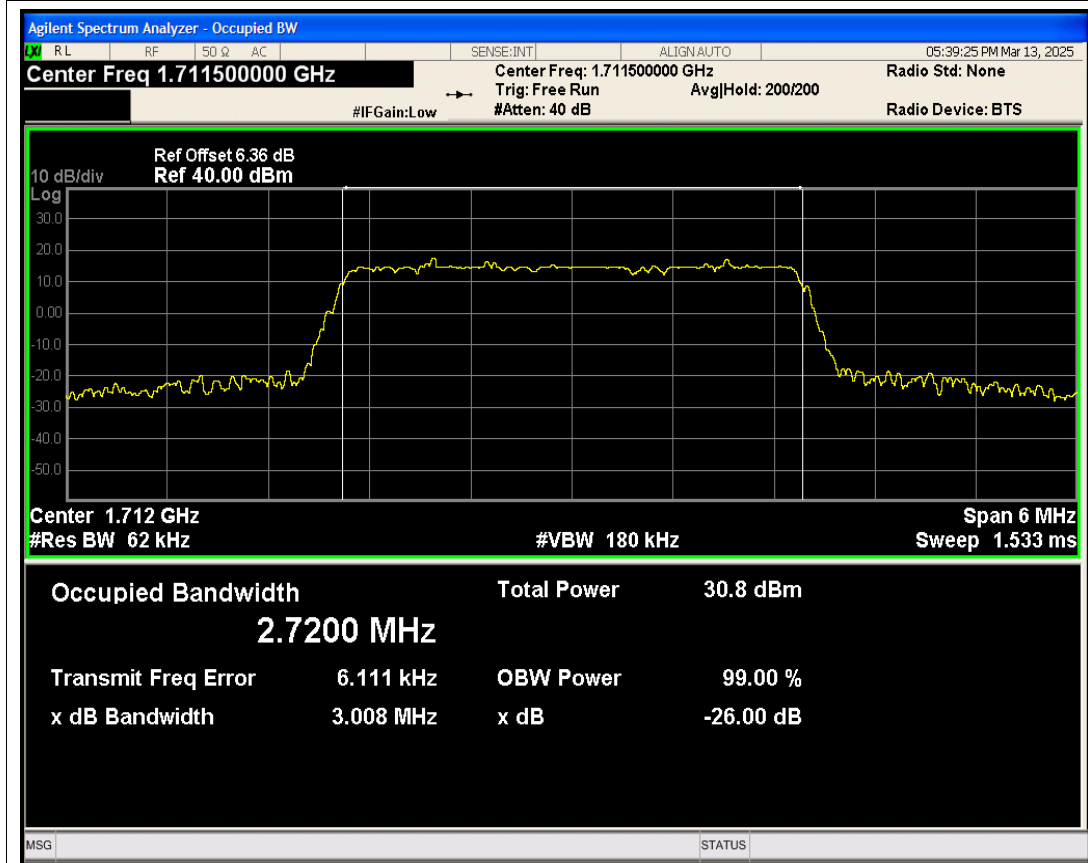
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0

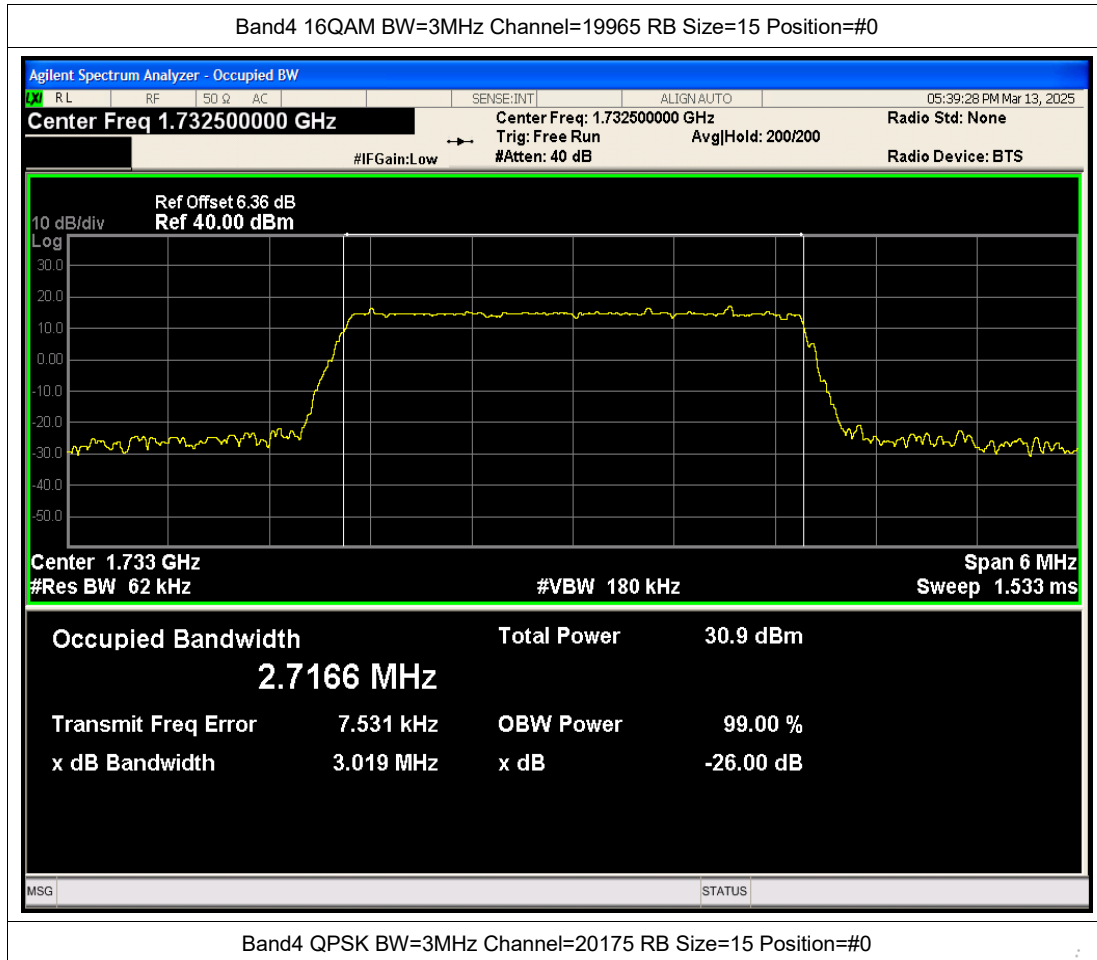


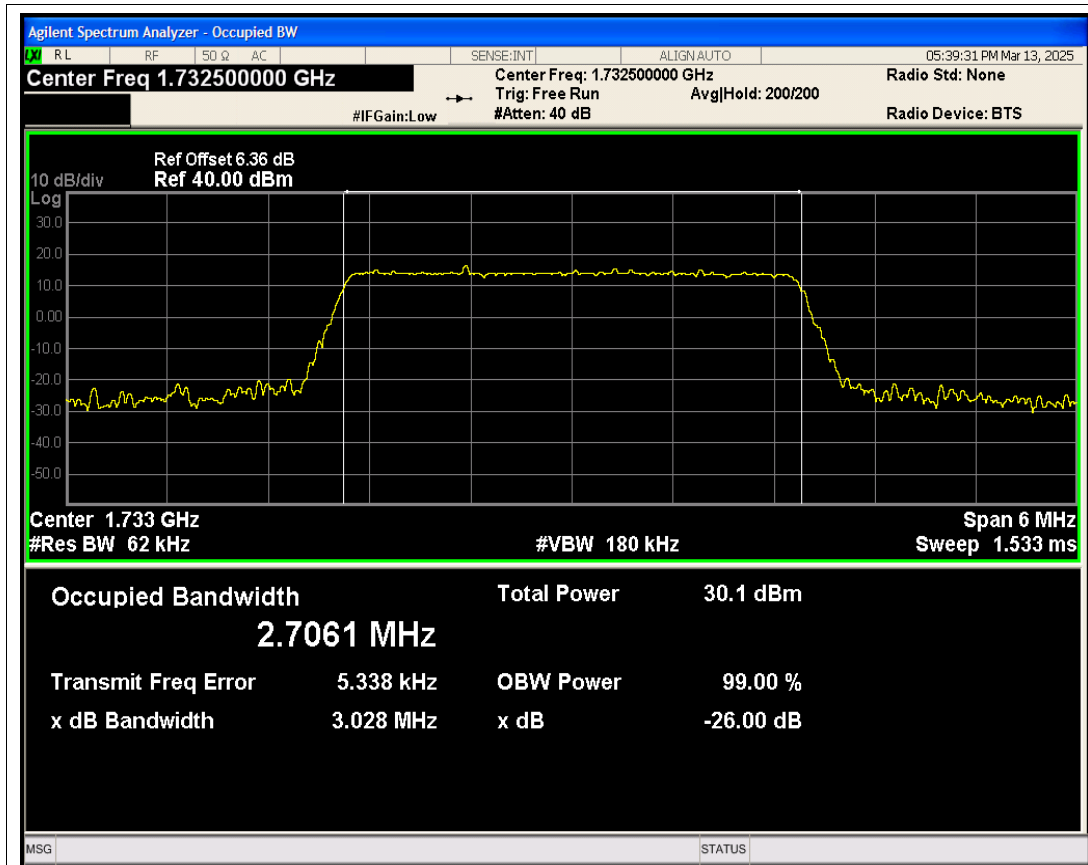




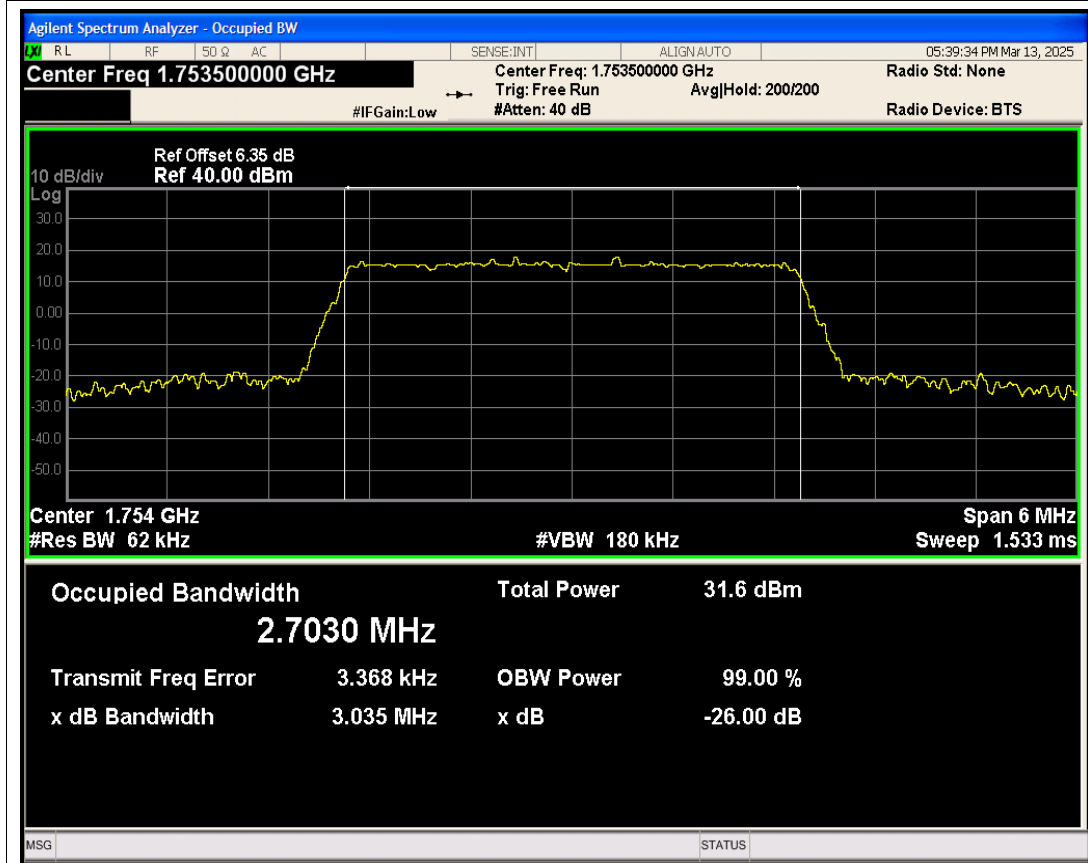
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0

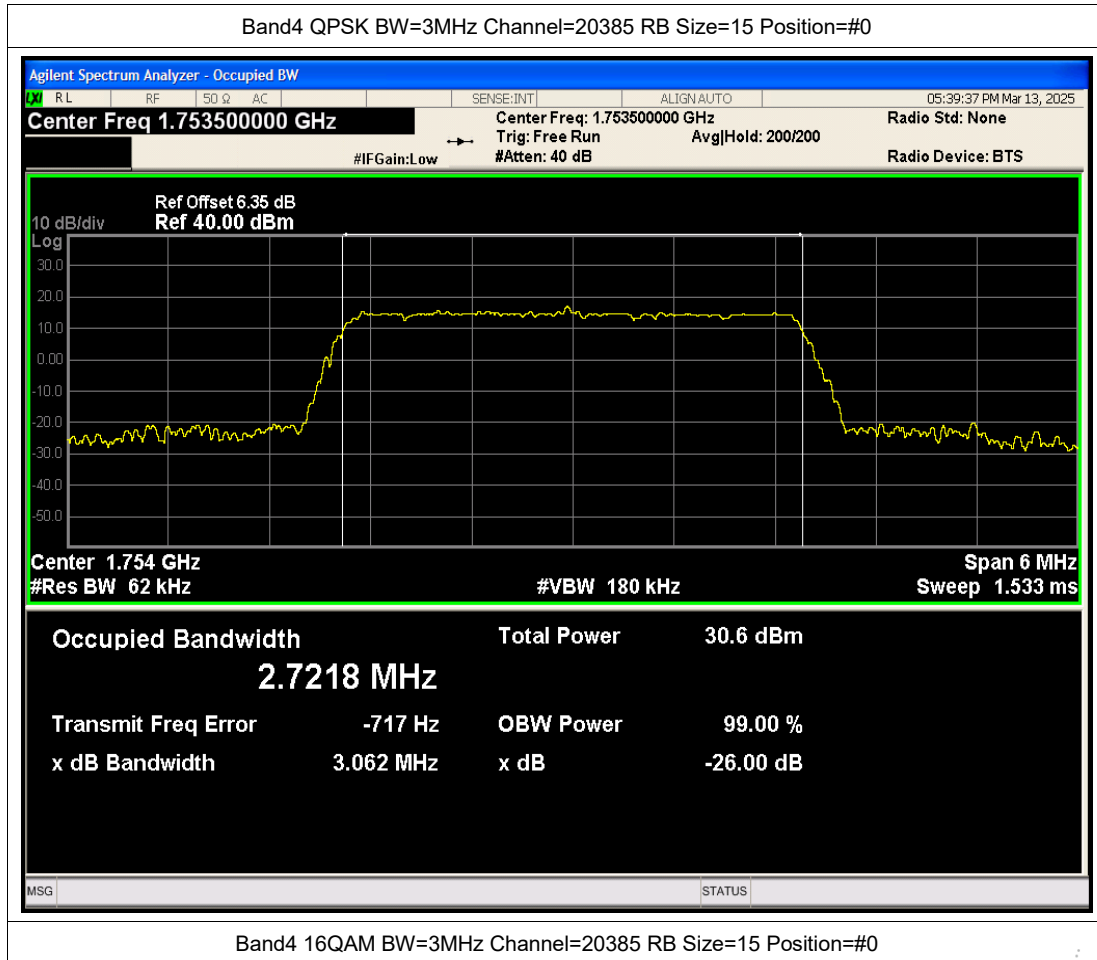


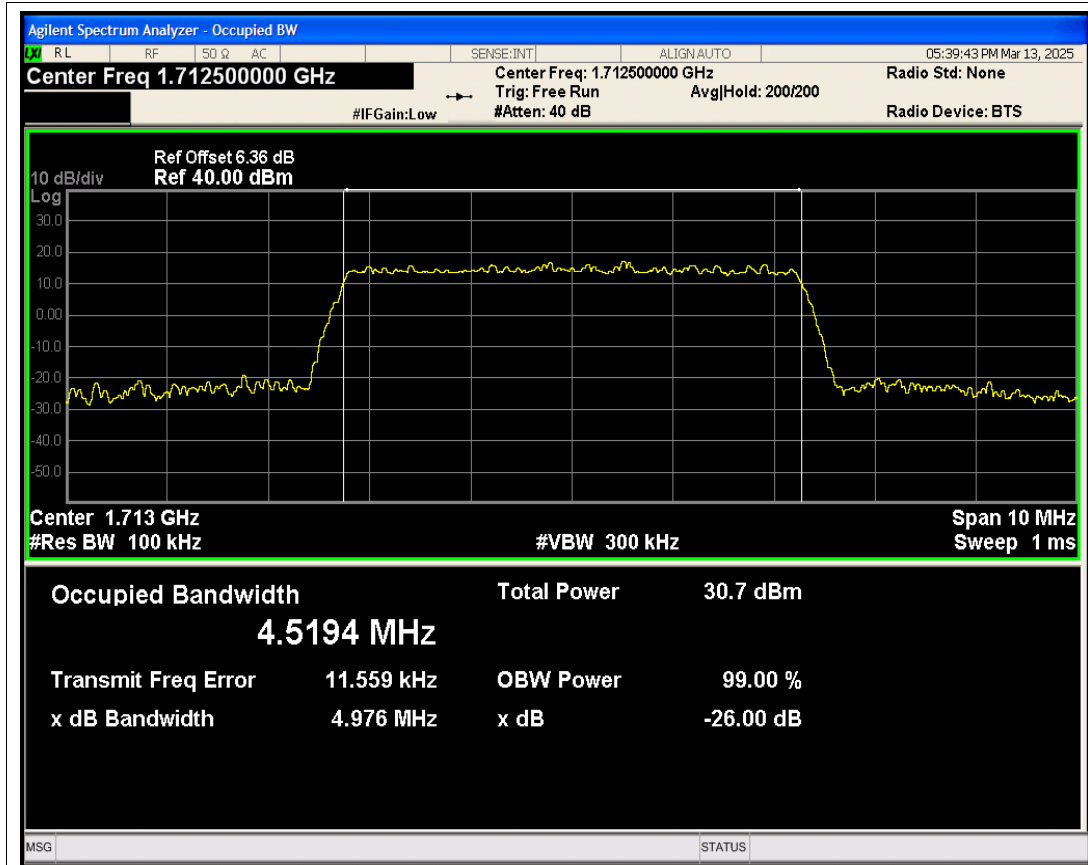




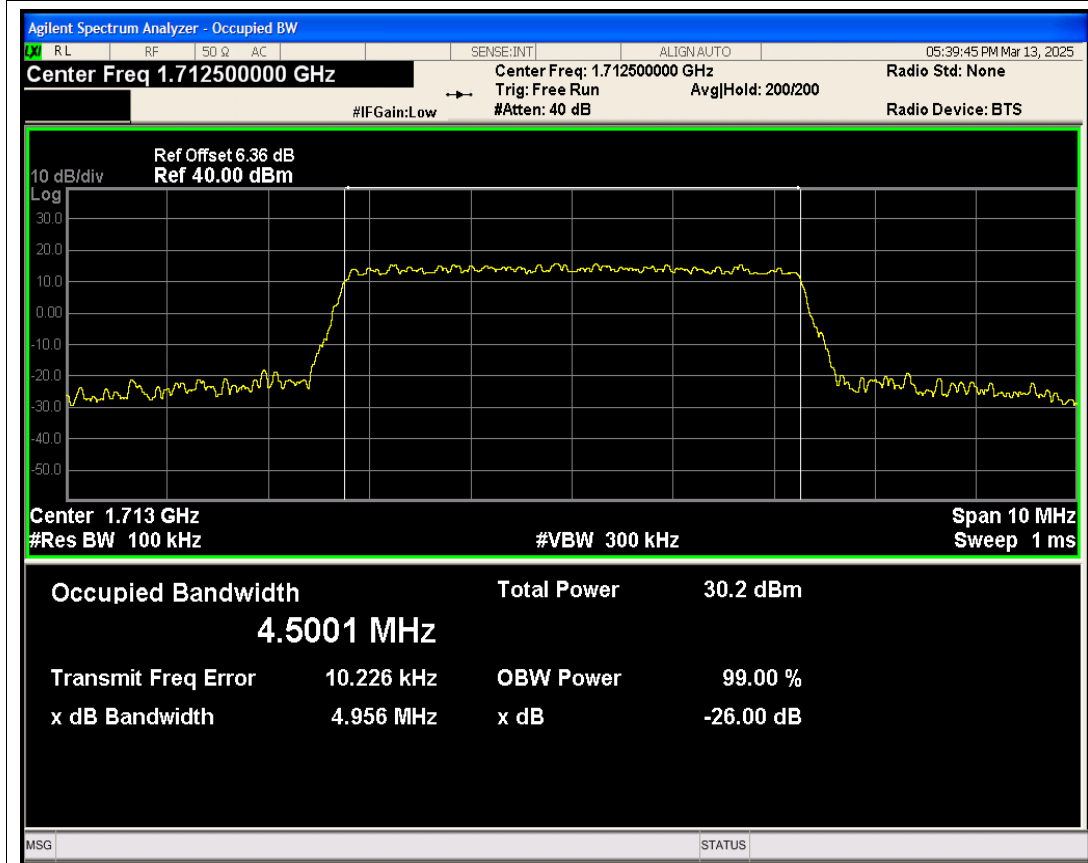
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0

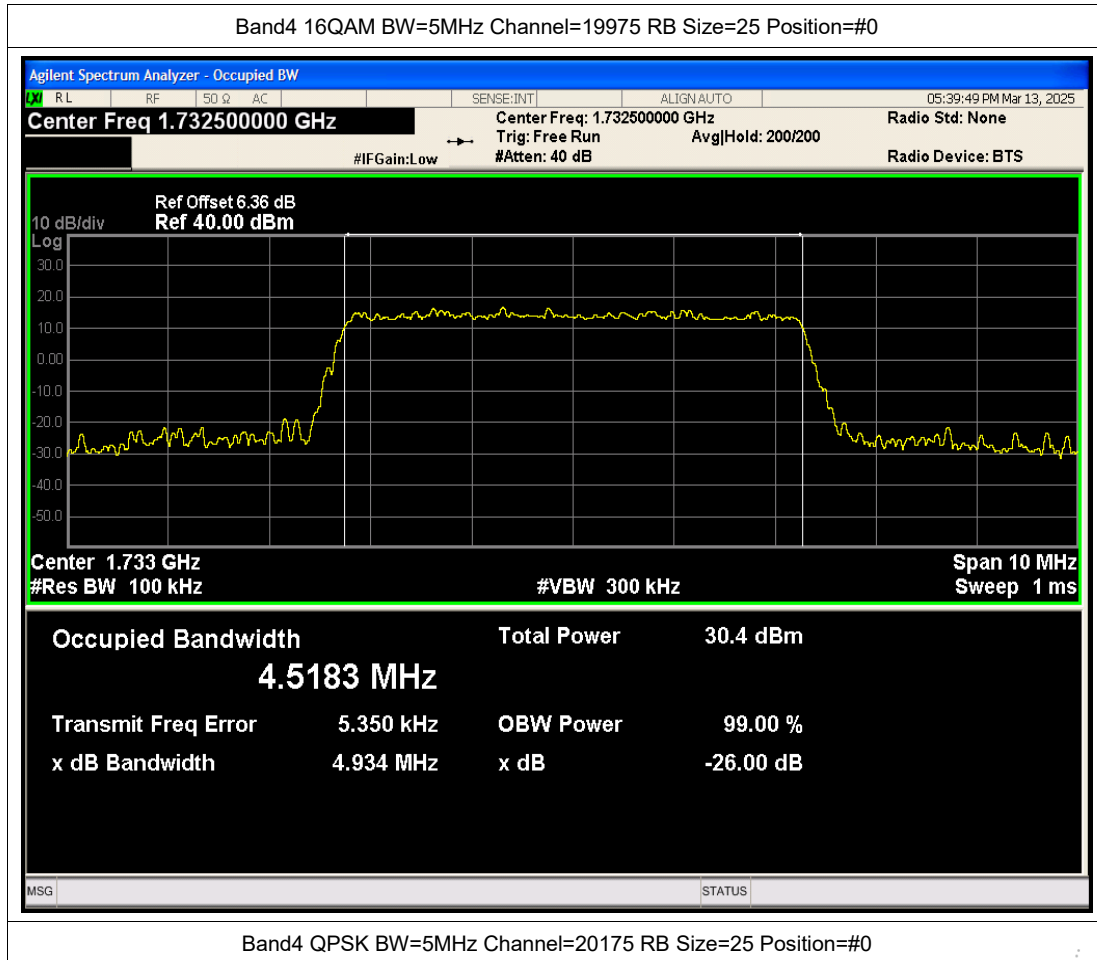


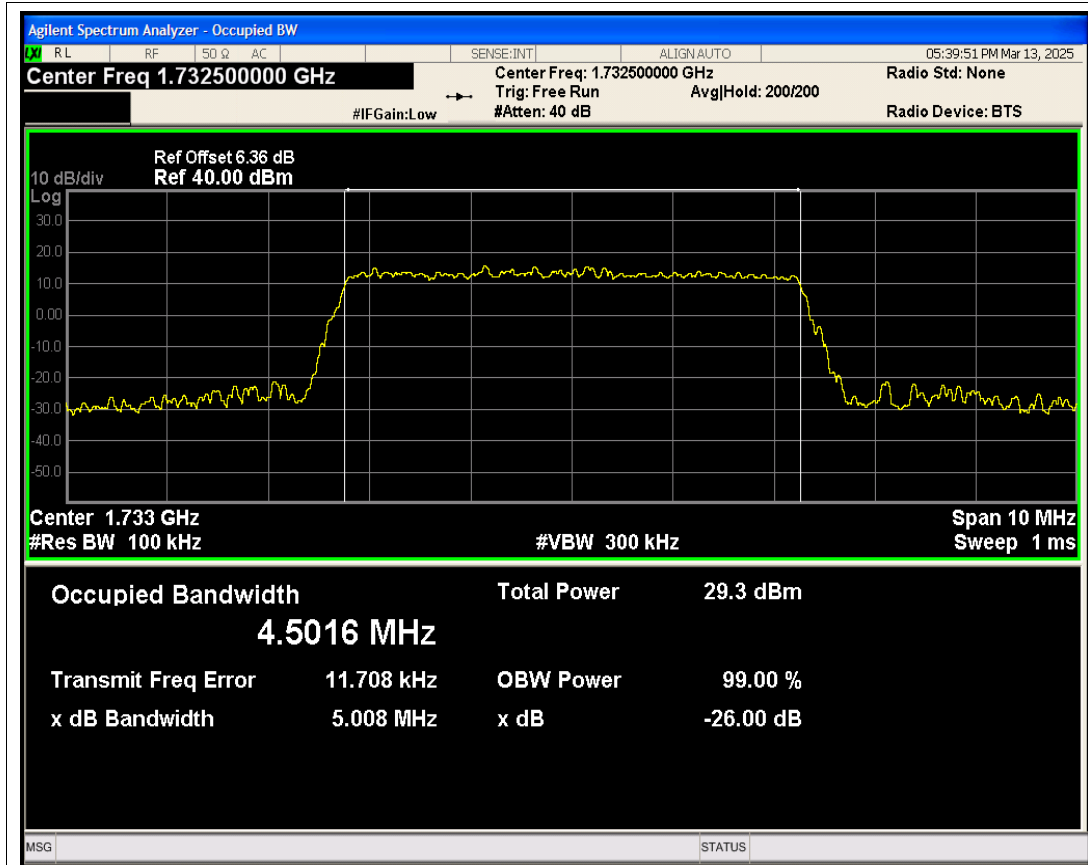




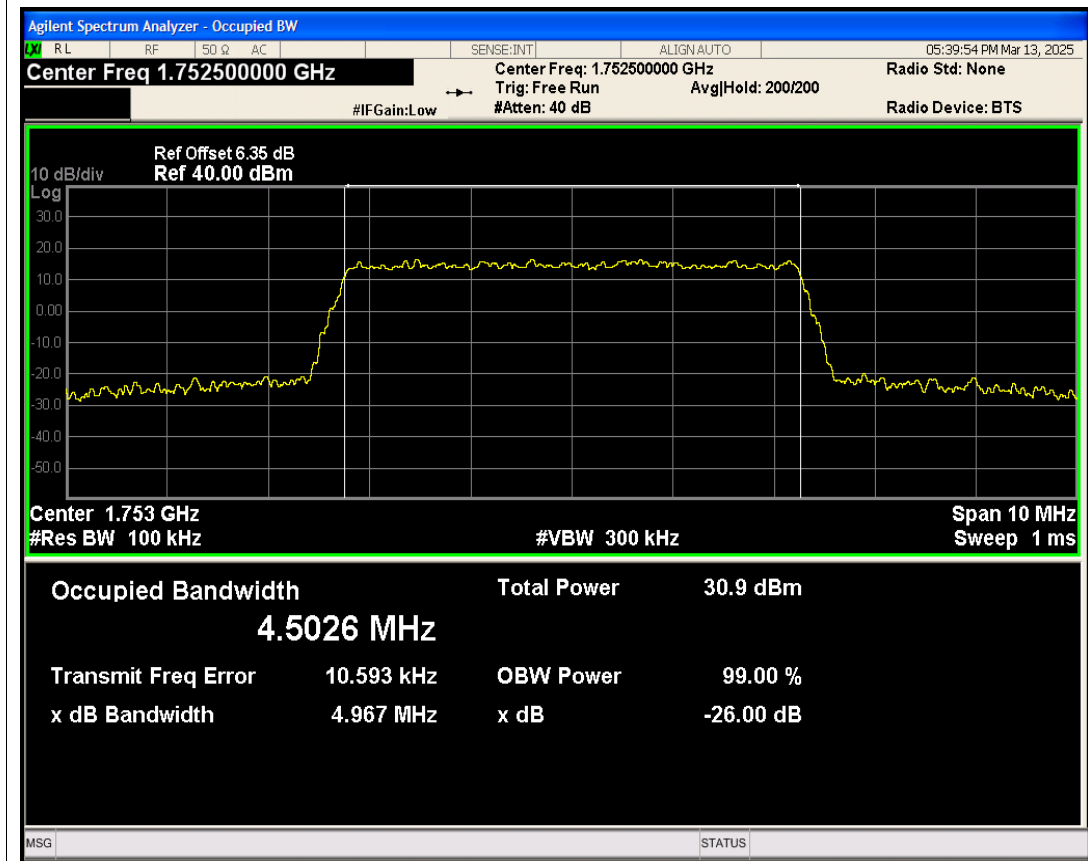
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0

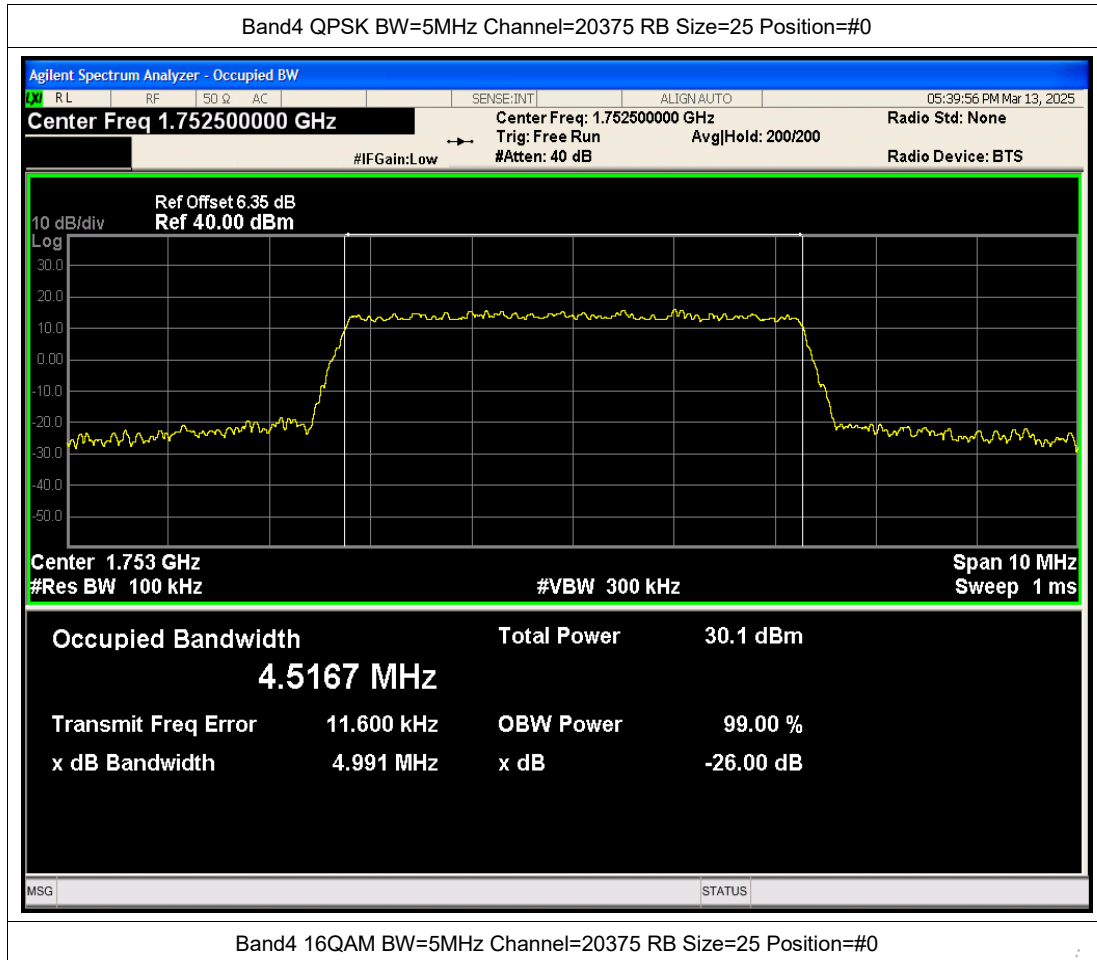


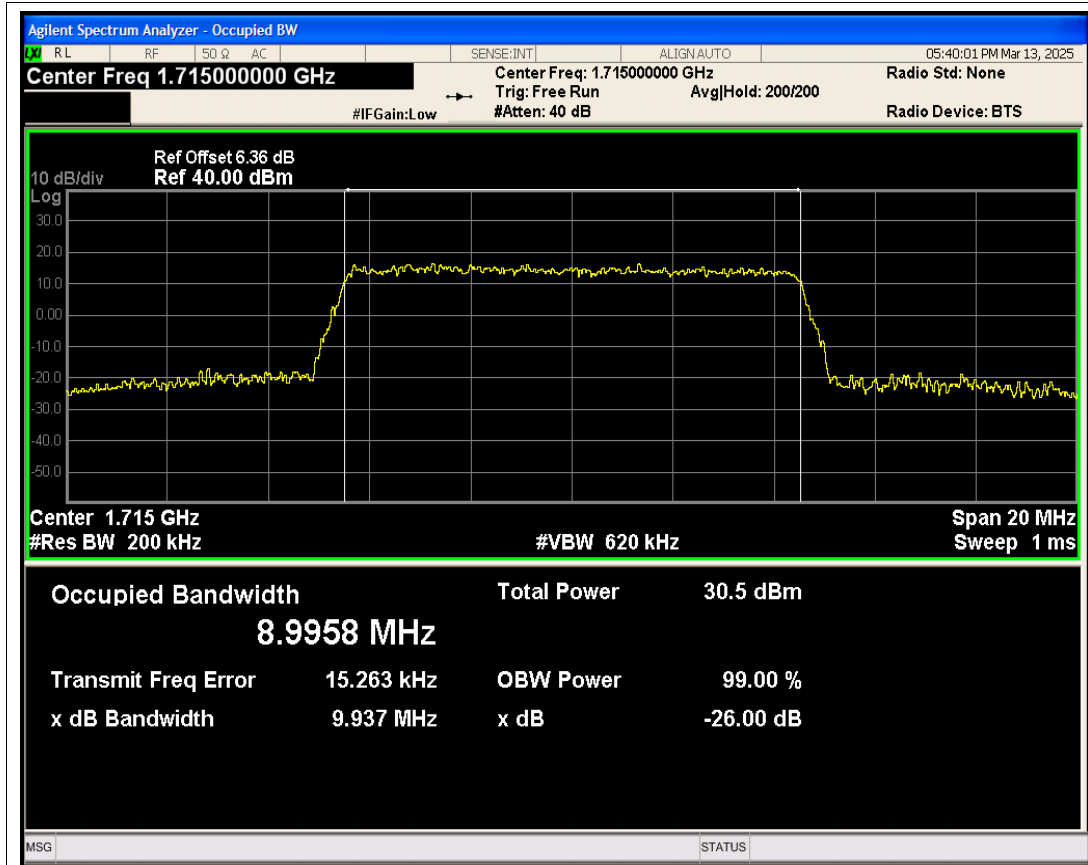




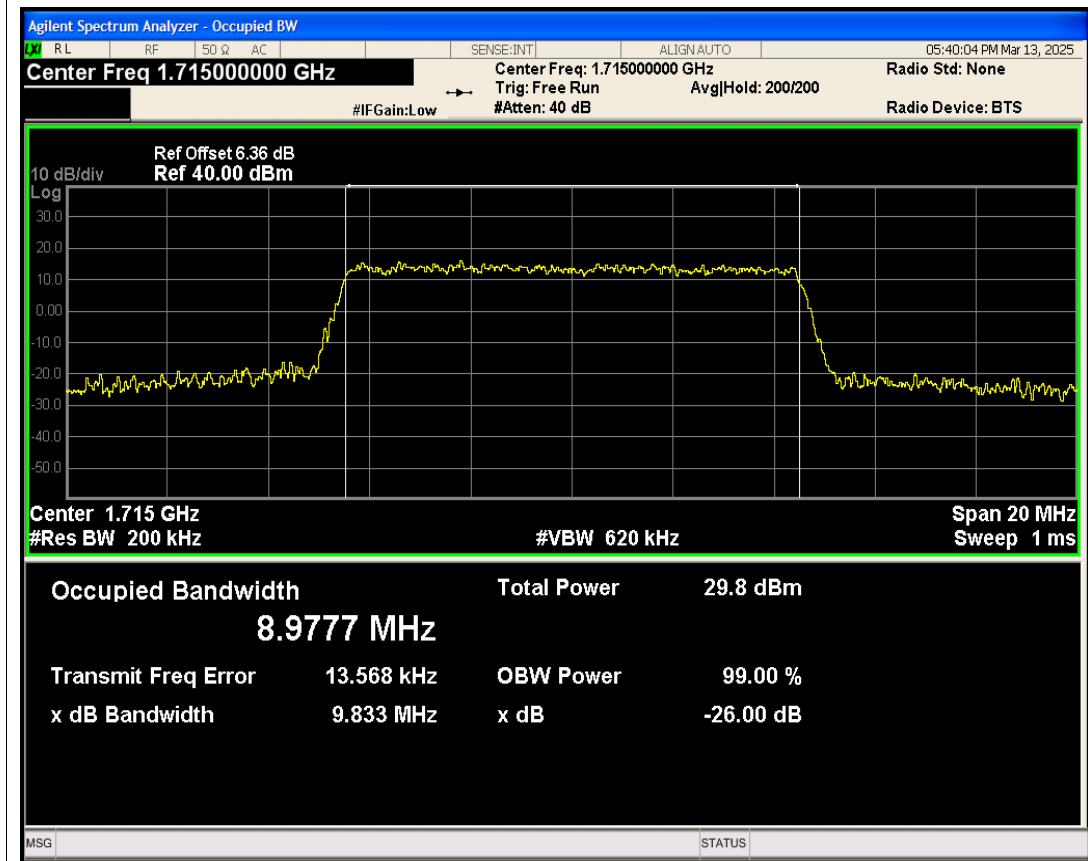
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0

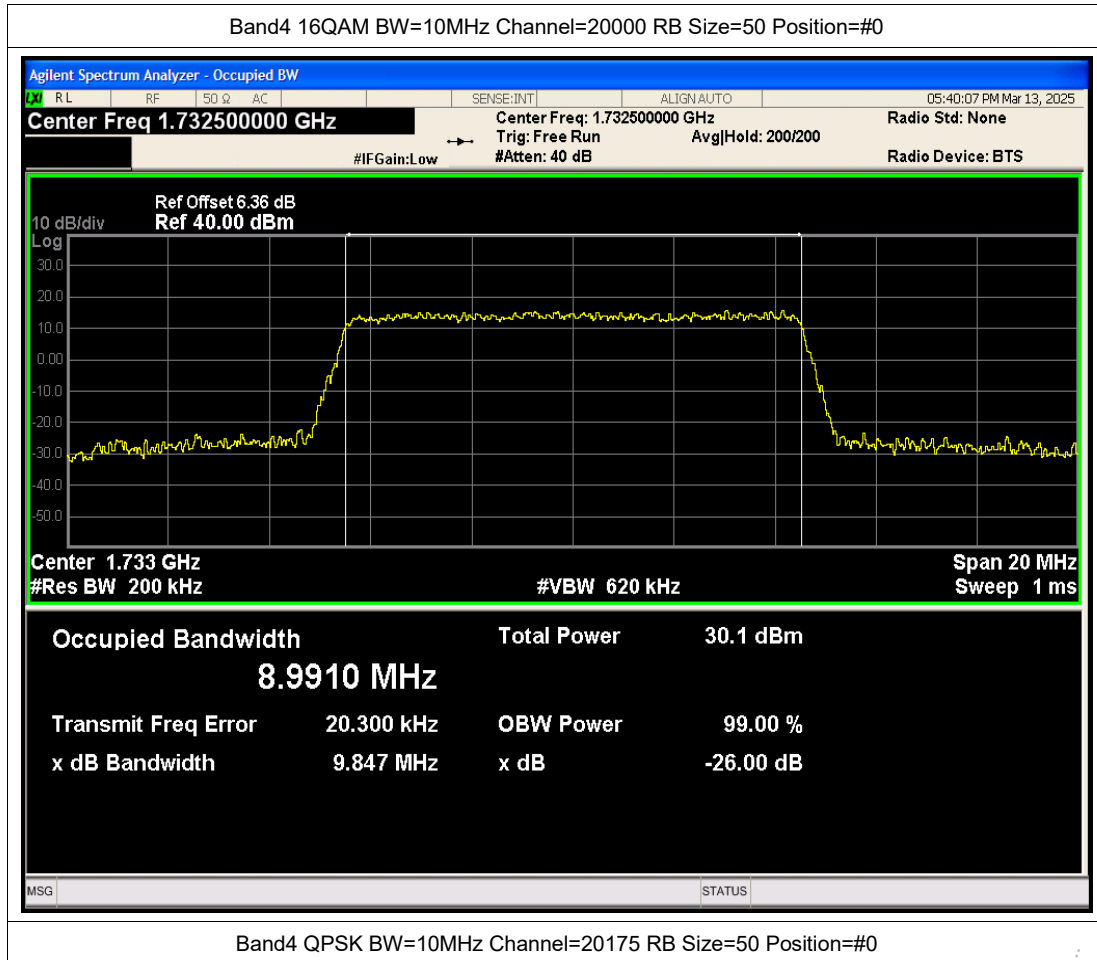


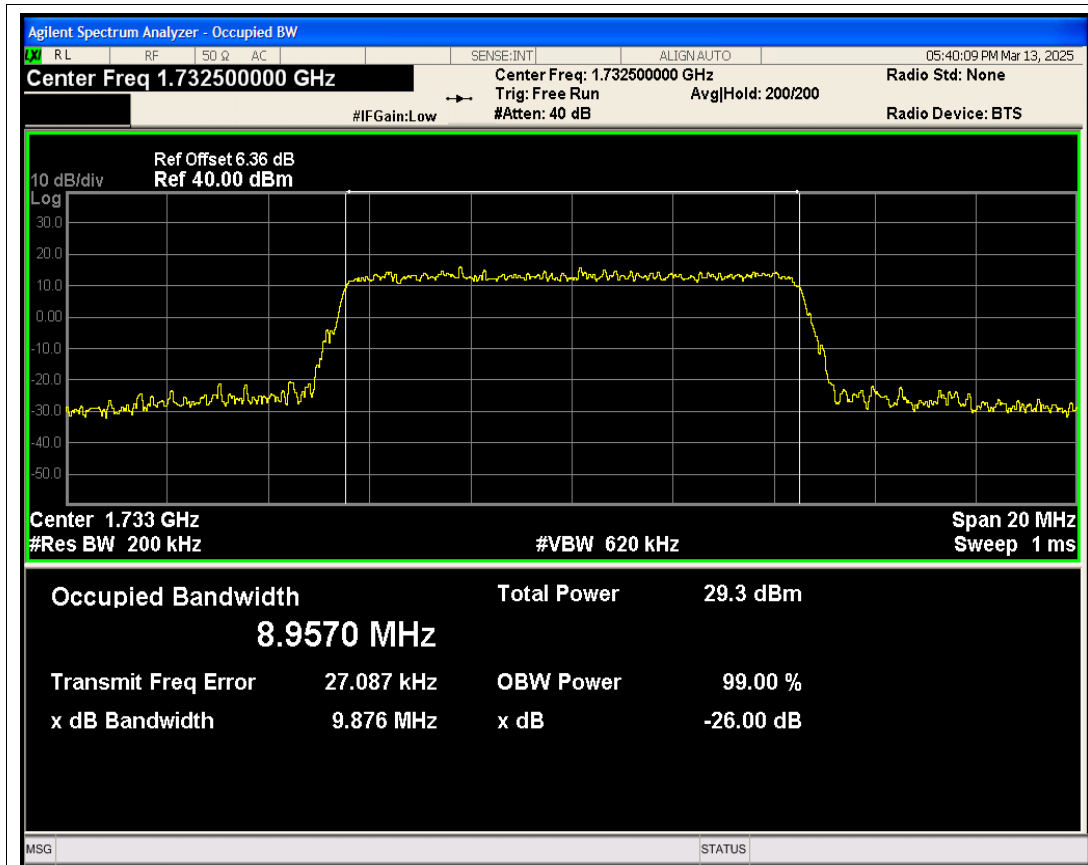




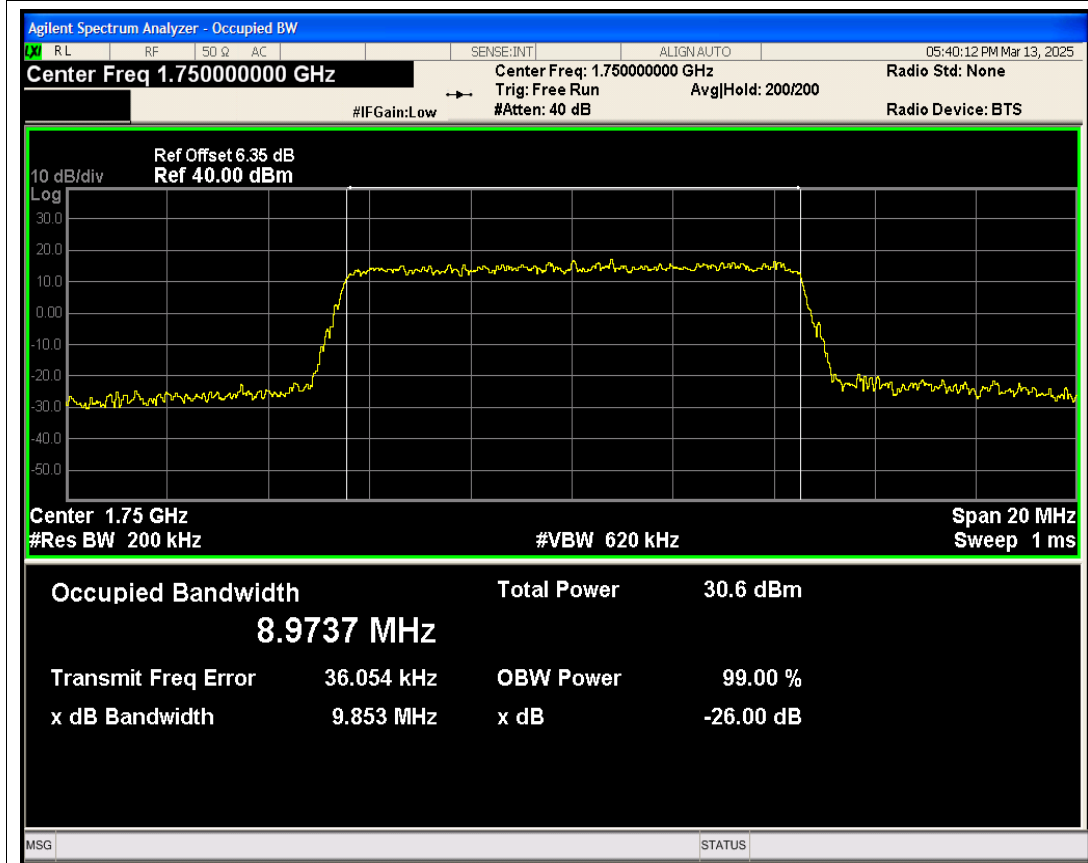
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0

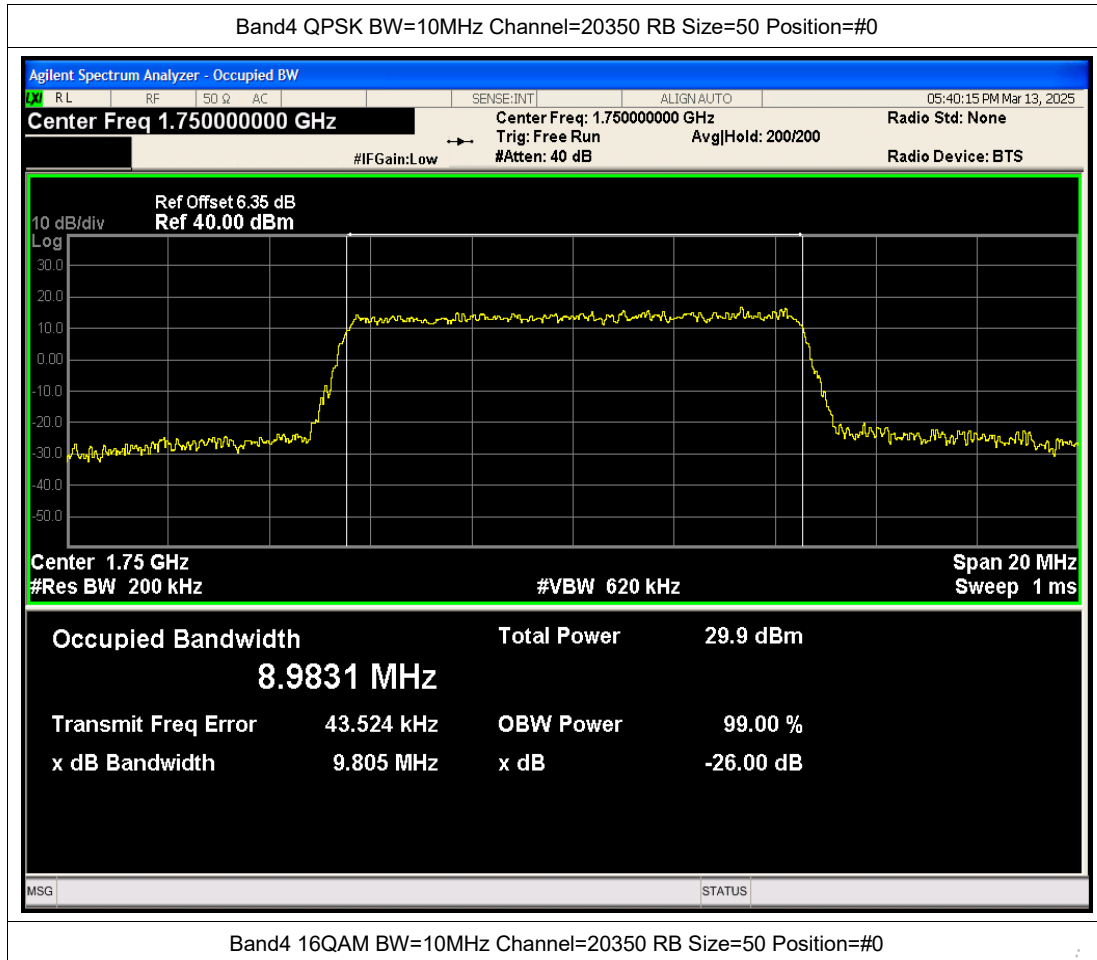


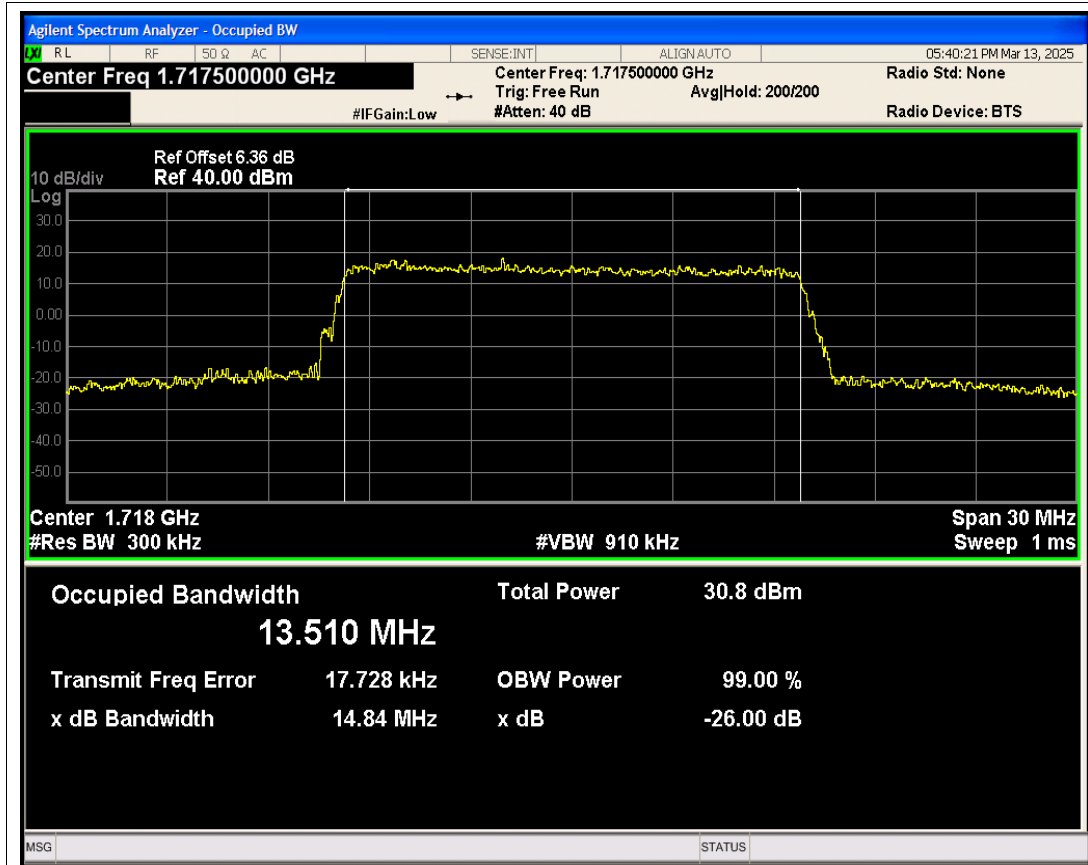




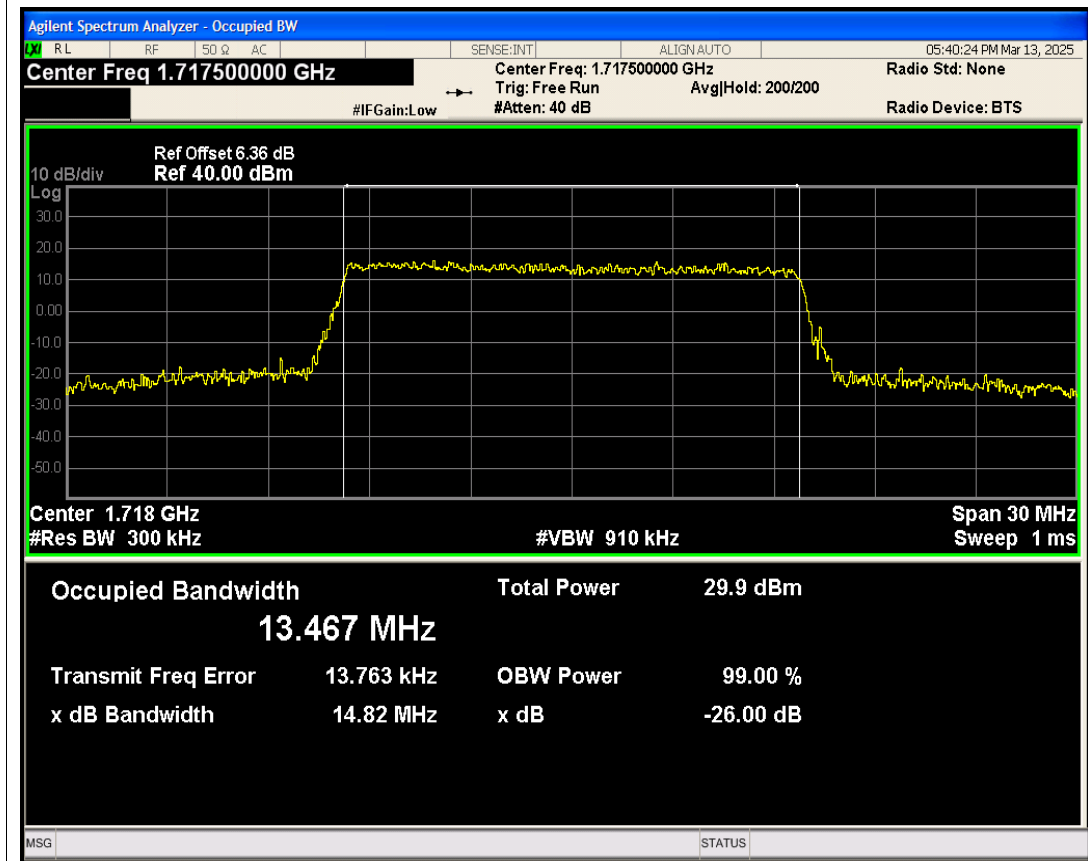
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0

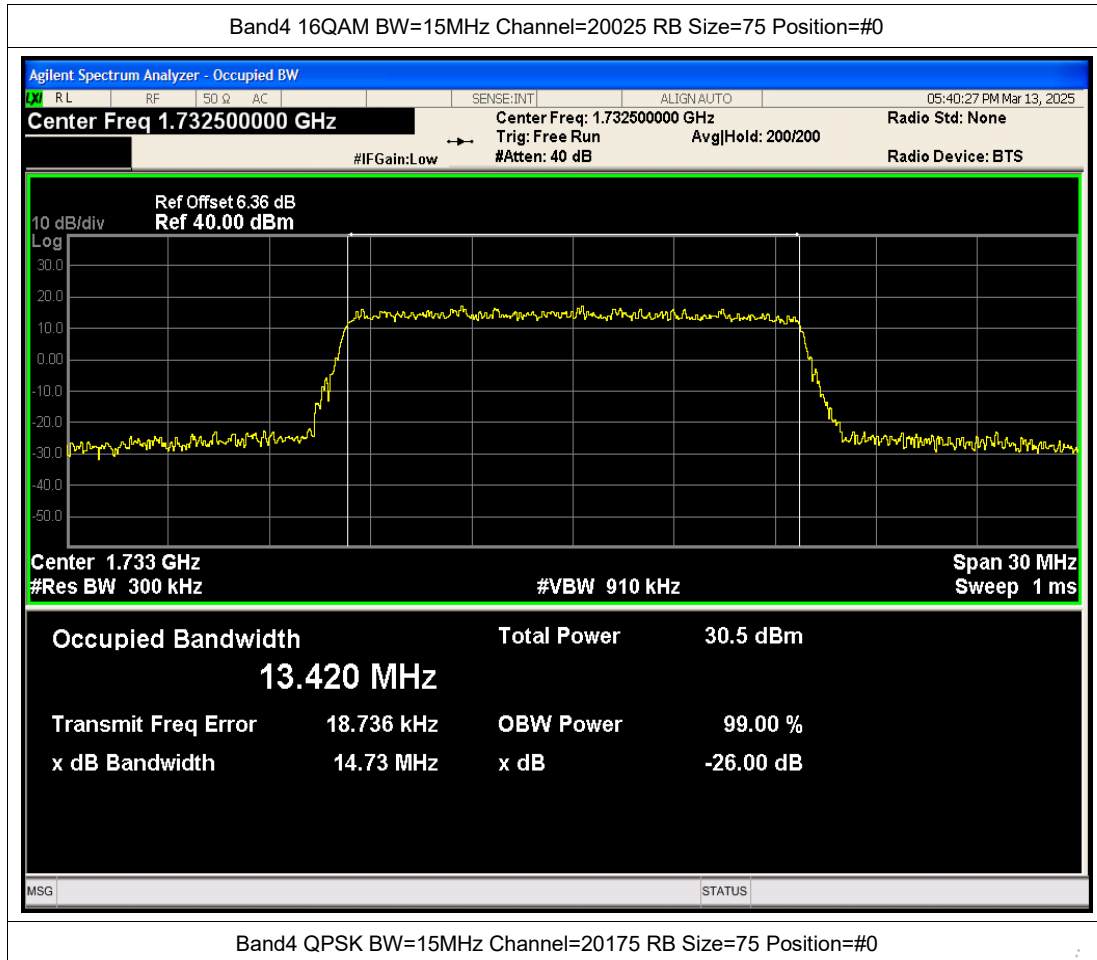


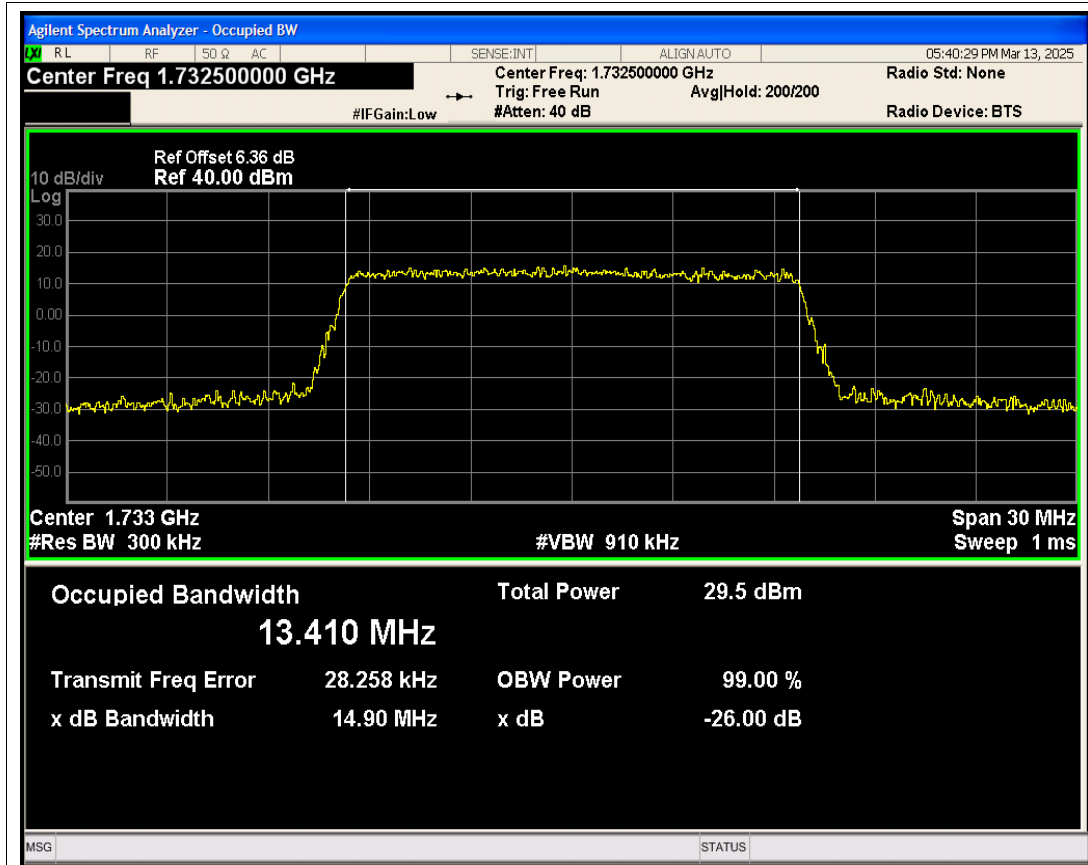




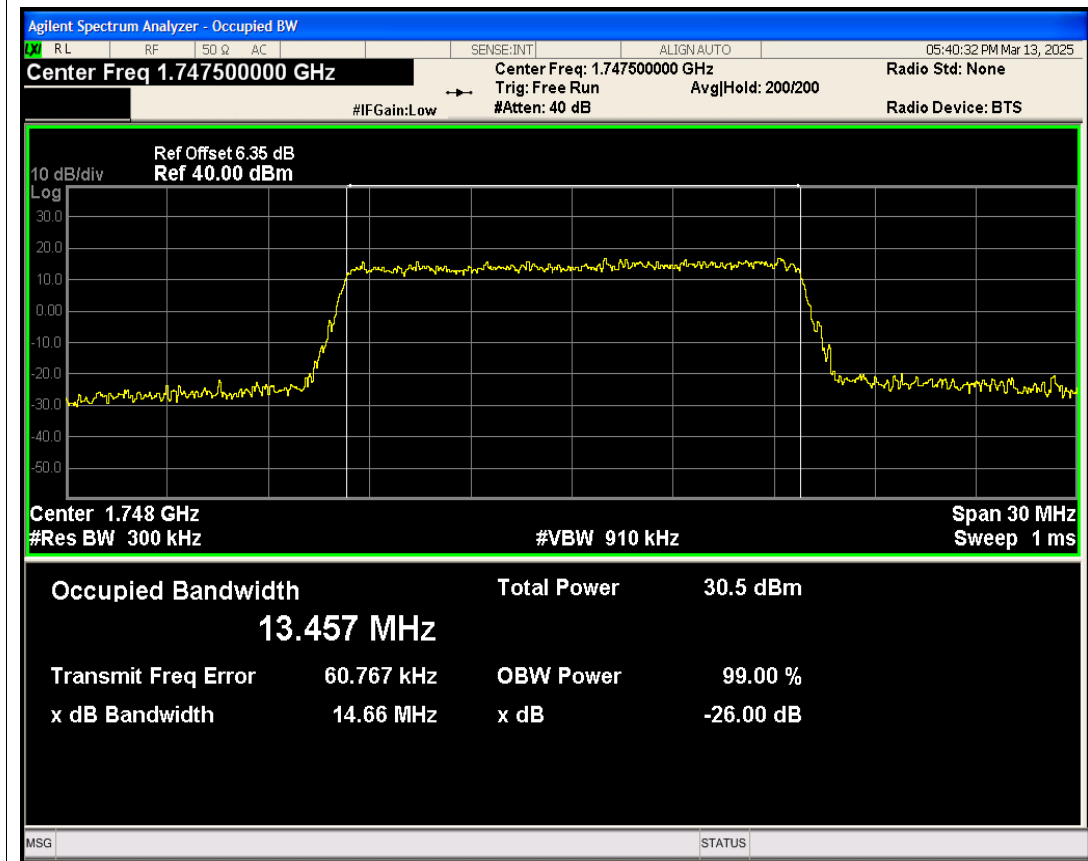
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0

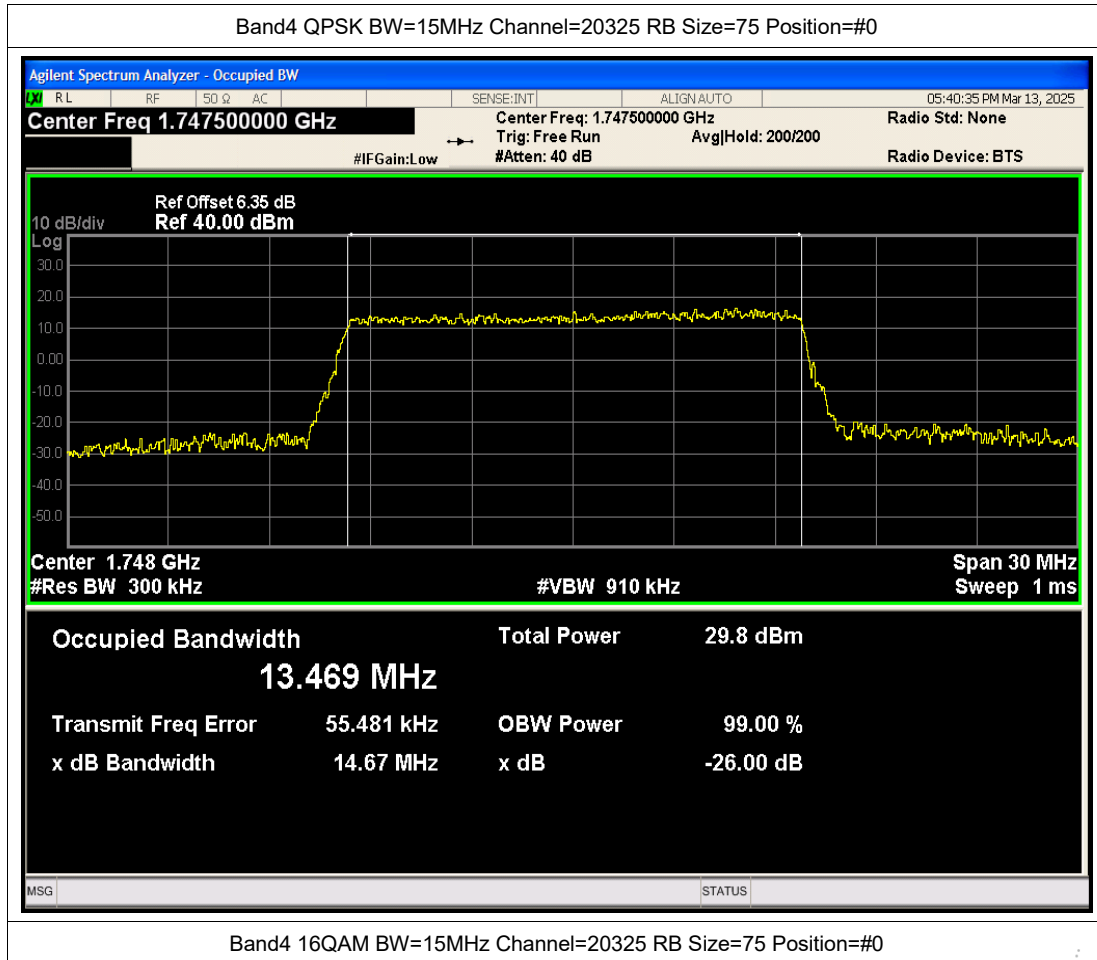


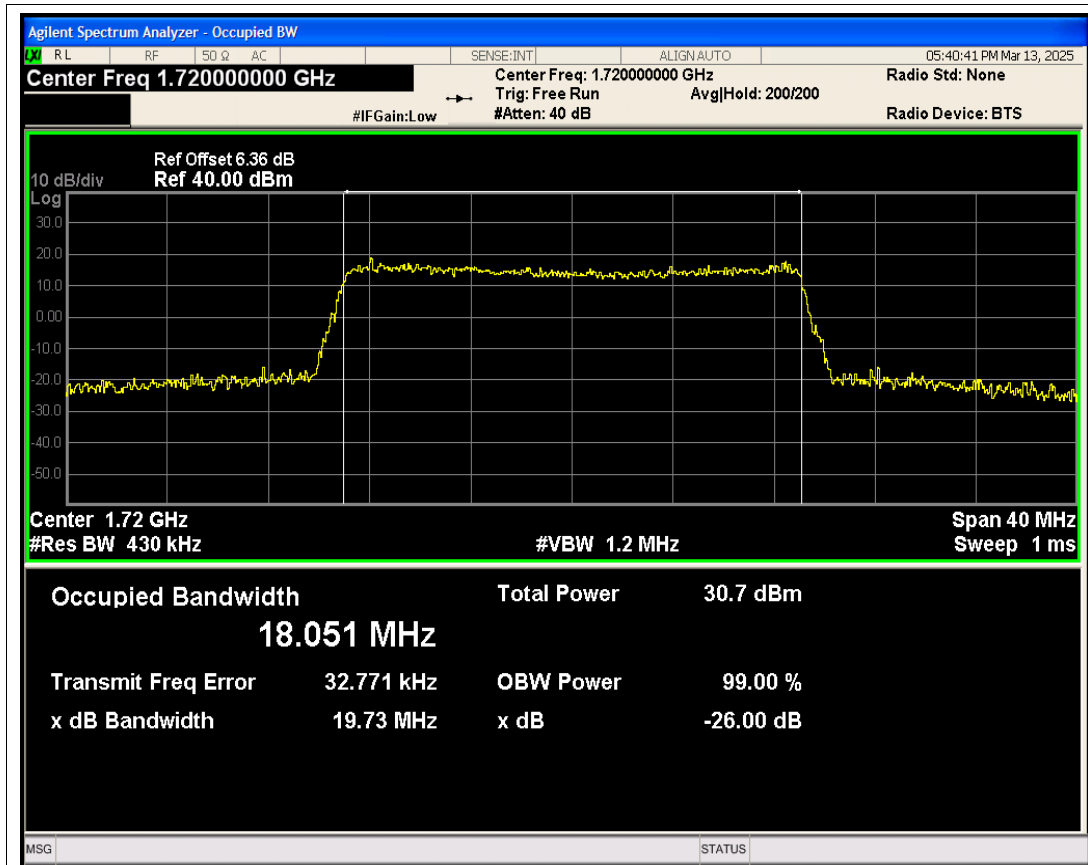




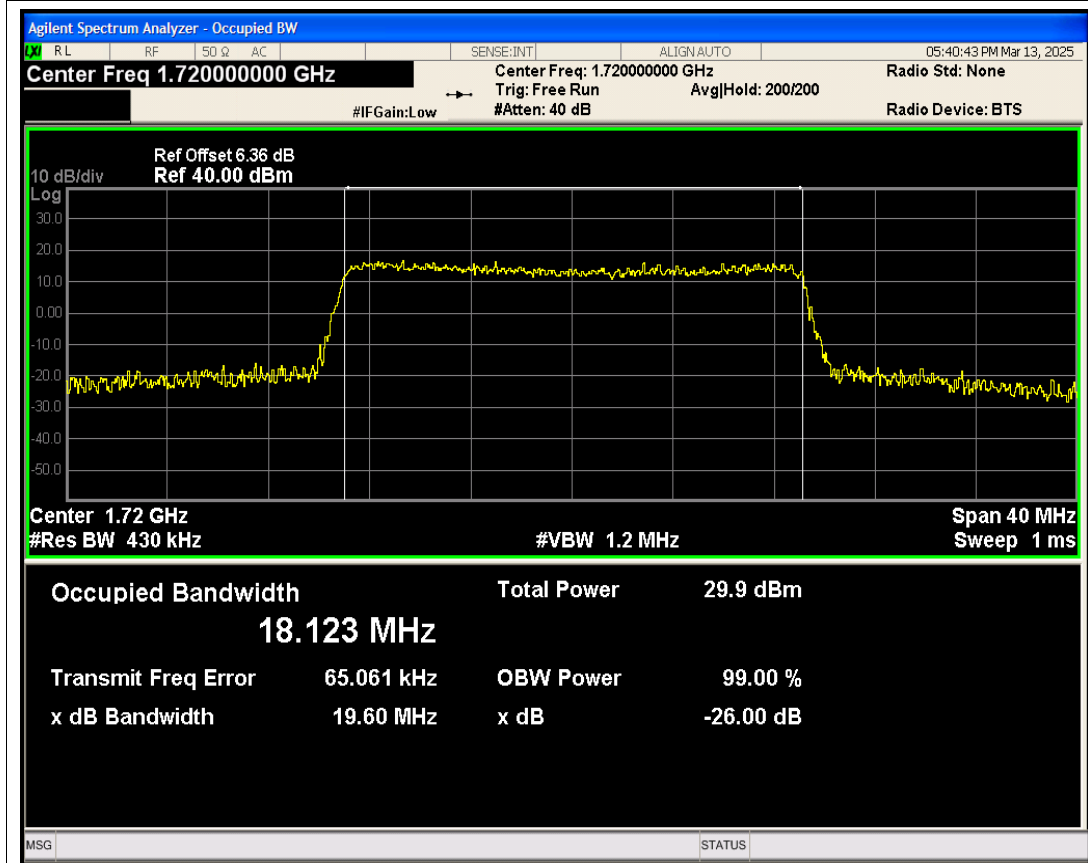
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0

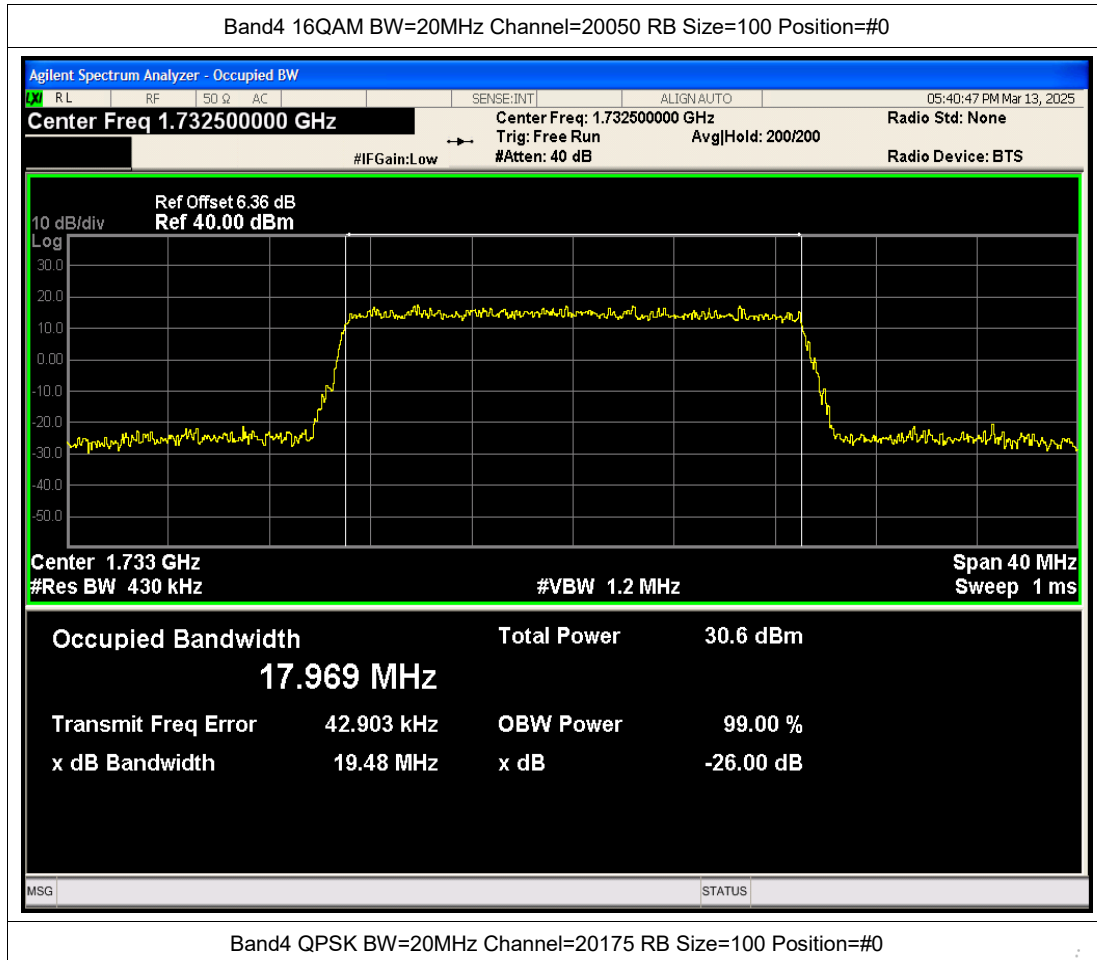


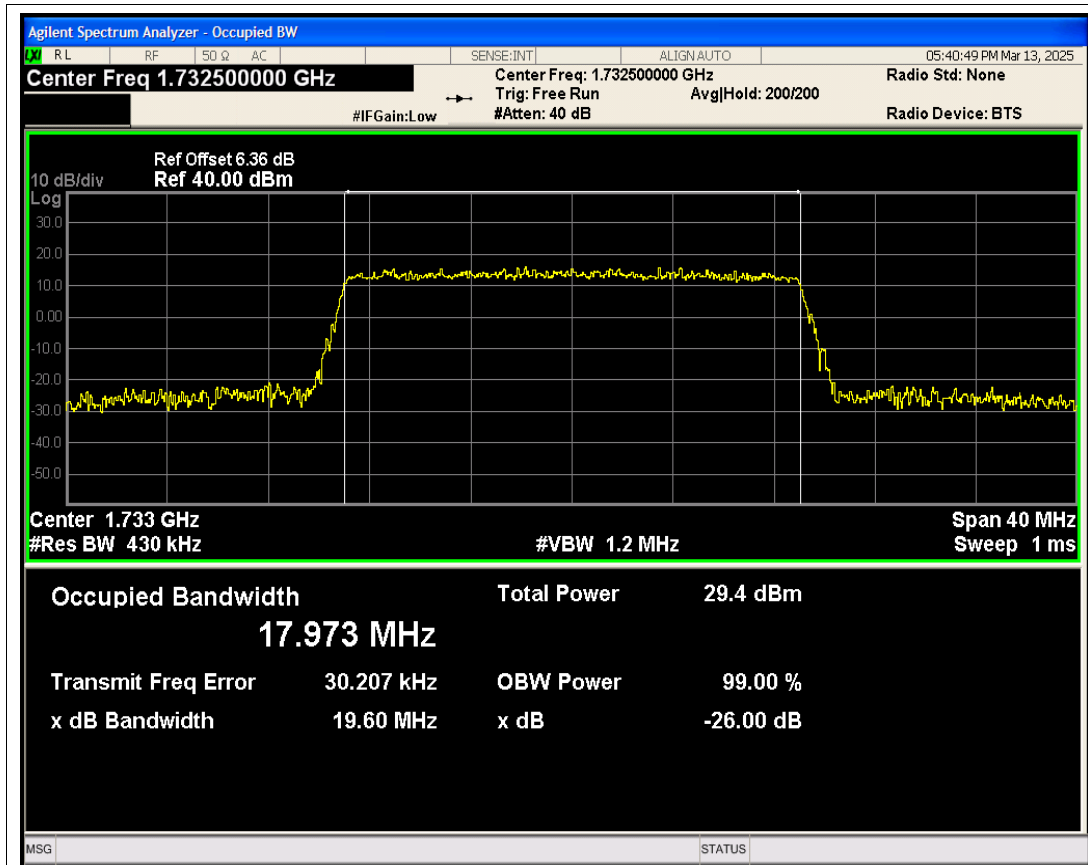




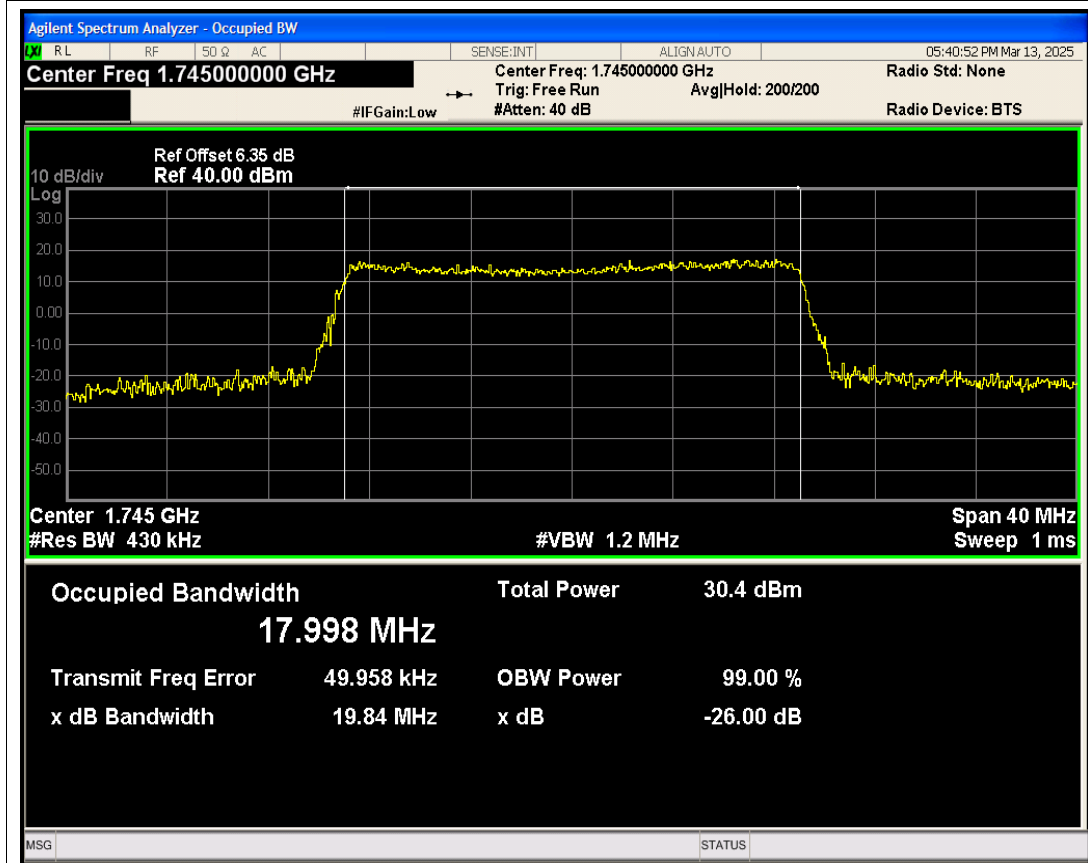
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0

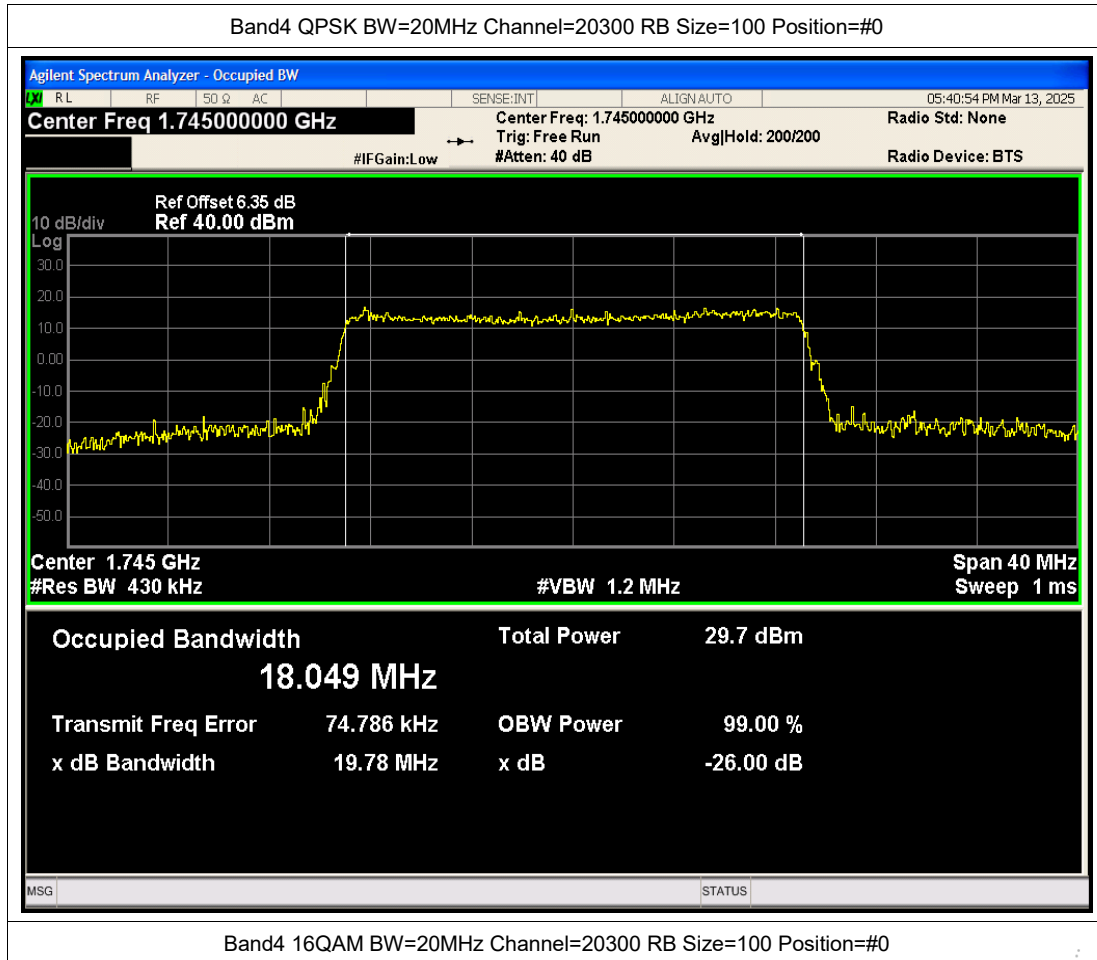






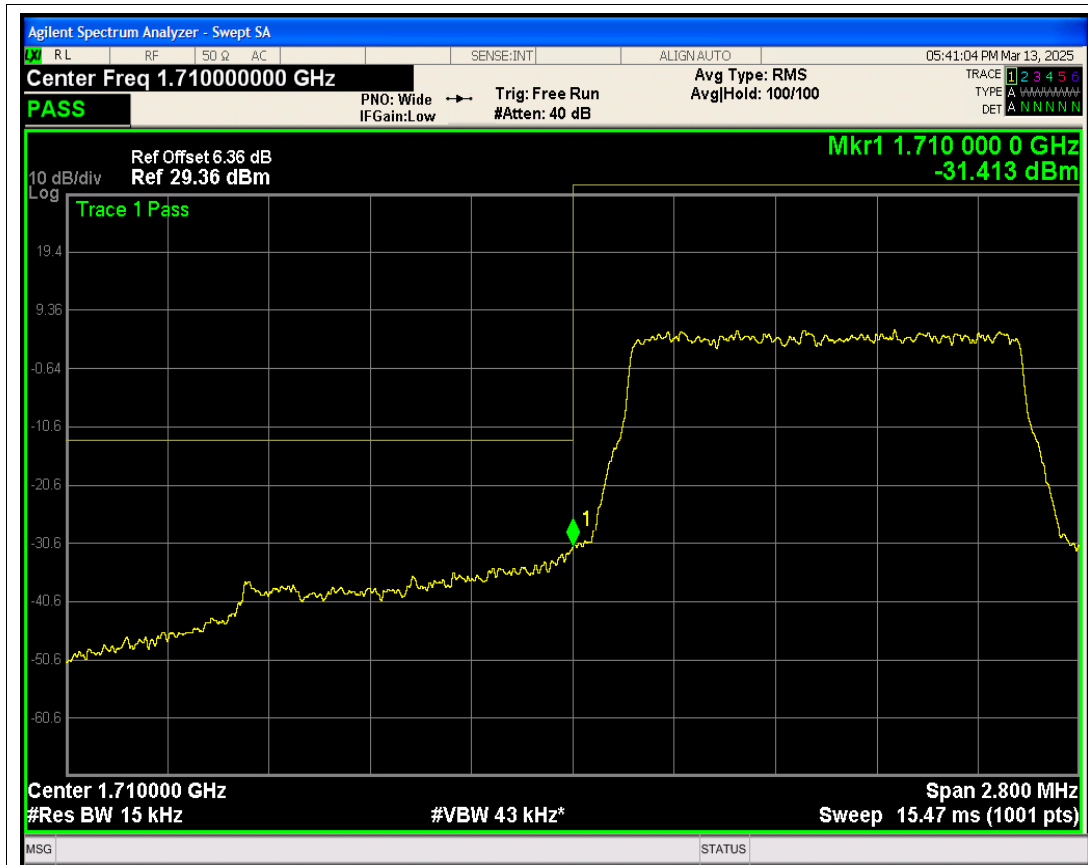
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0





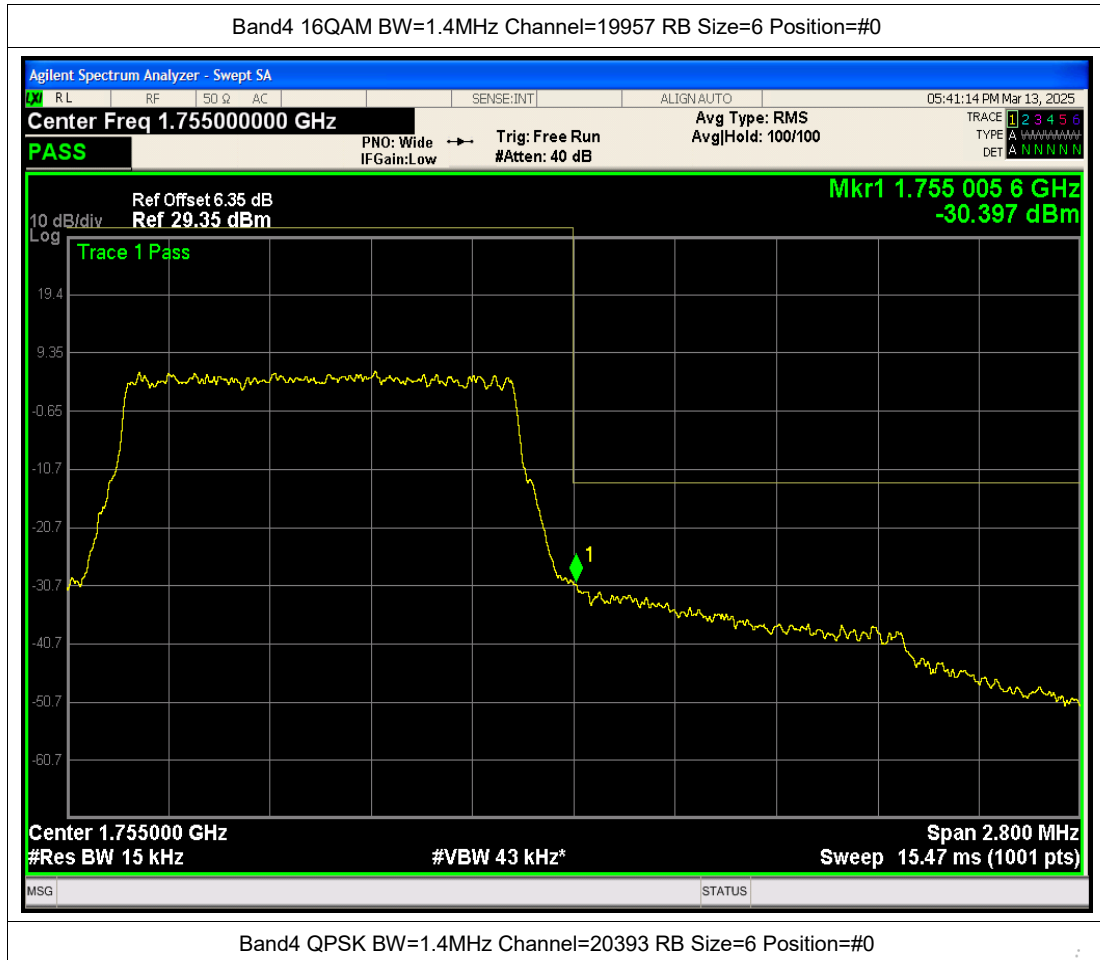
05 Band edge

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band4	1.4	19957	6	#0	QPSK	1710.00	-31.41	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.98	-32.80	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.01	-30.39	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-31.32	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-23.31	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.99	-25.26	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-25.41	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-25.30	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-28.71	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.99	-29.92	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-29.07	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.01	-30.04	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.92	-31.83	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.94	-33.39	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-31.74	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.02	-32.84	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-29.13	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-32.30	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-29.99	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.00	-32.96	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-31.09	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-33.91	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-32.06	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.20	-33.78	-13	PASS



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

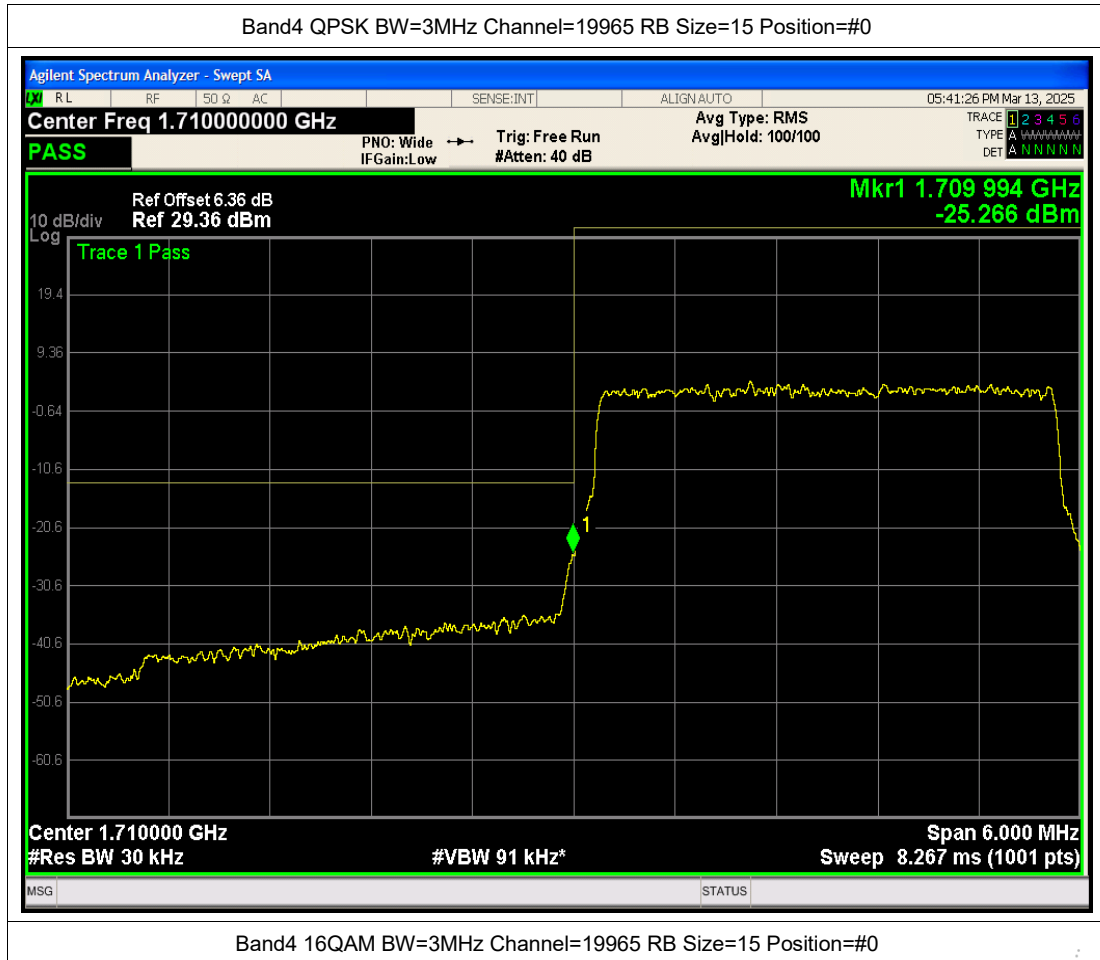






Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0

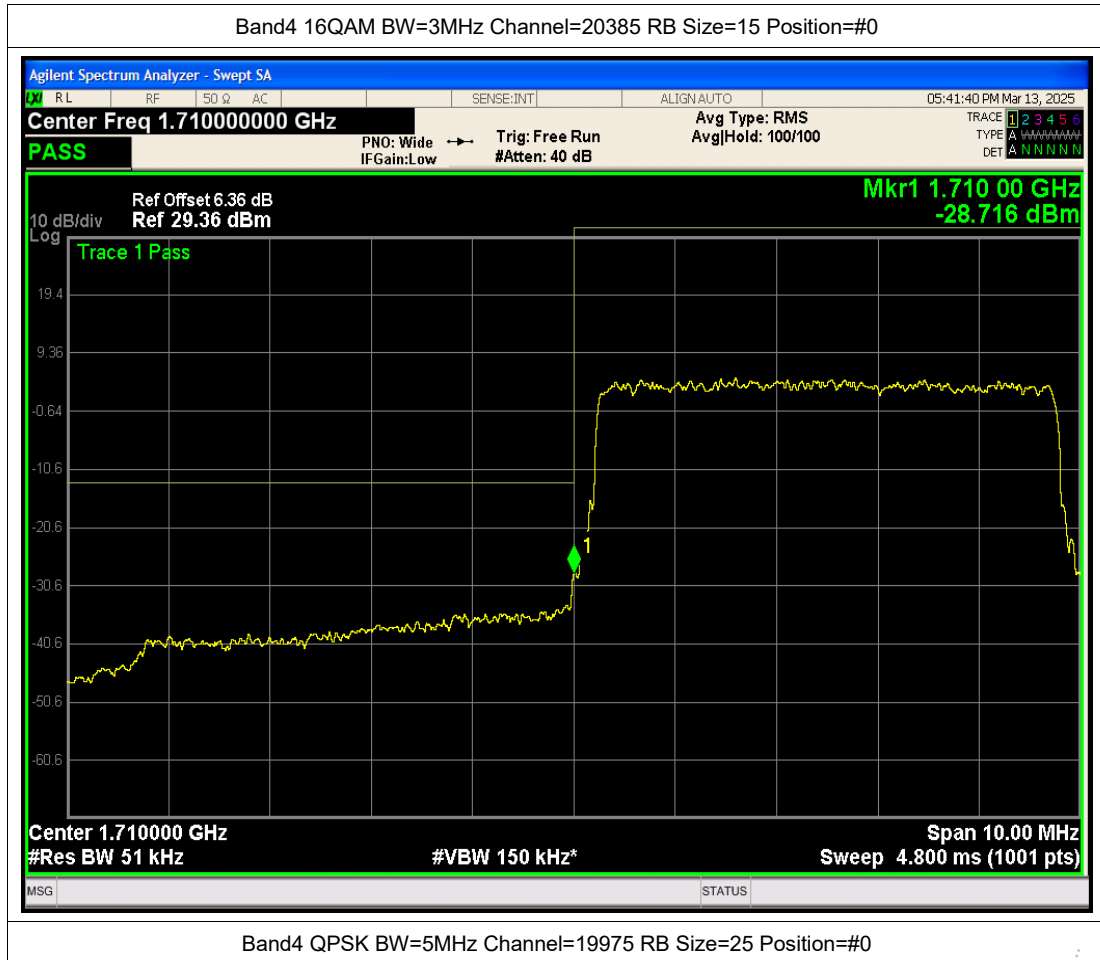


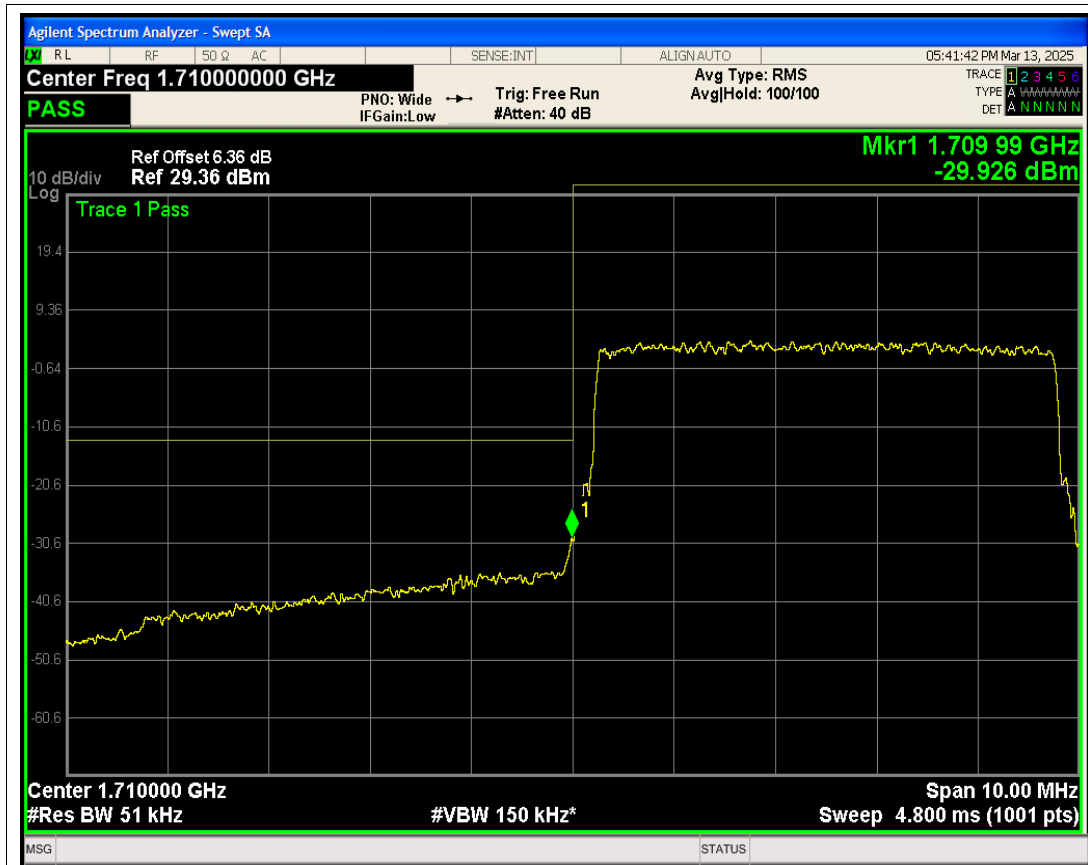




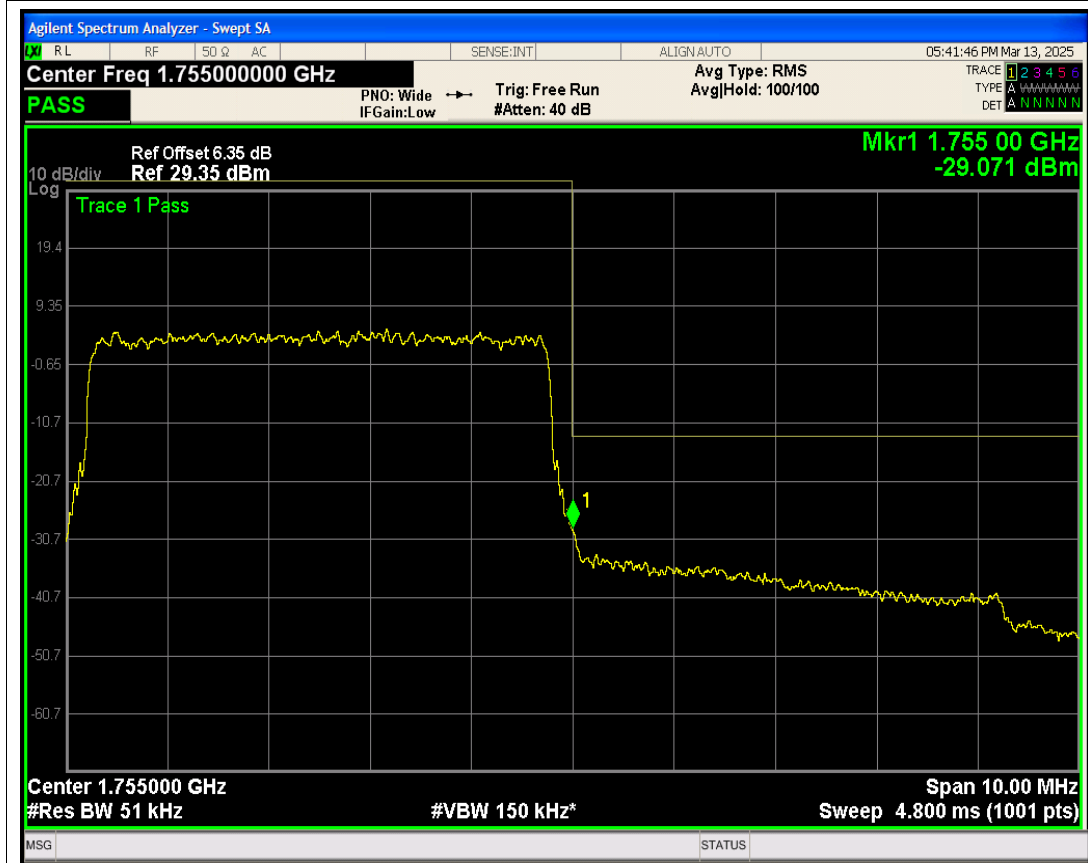
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0

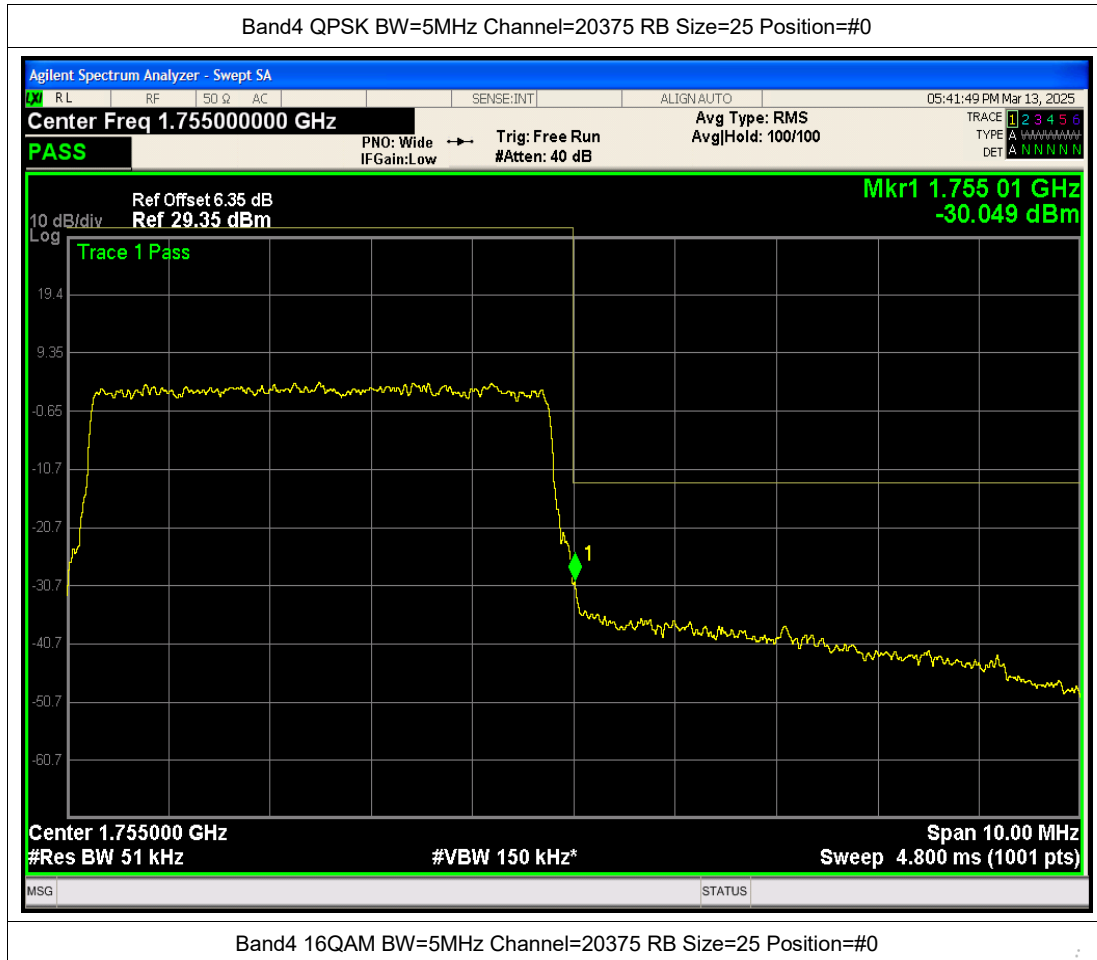






Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0

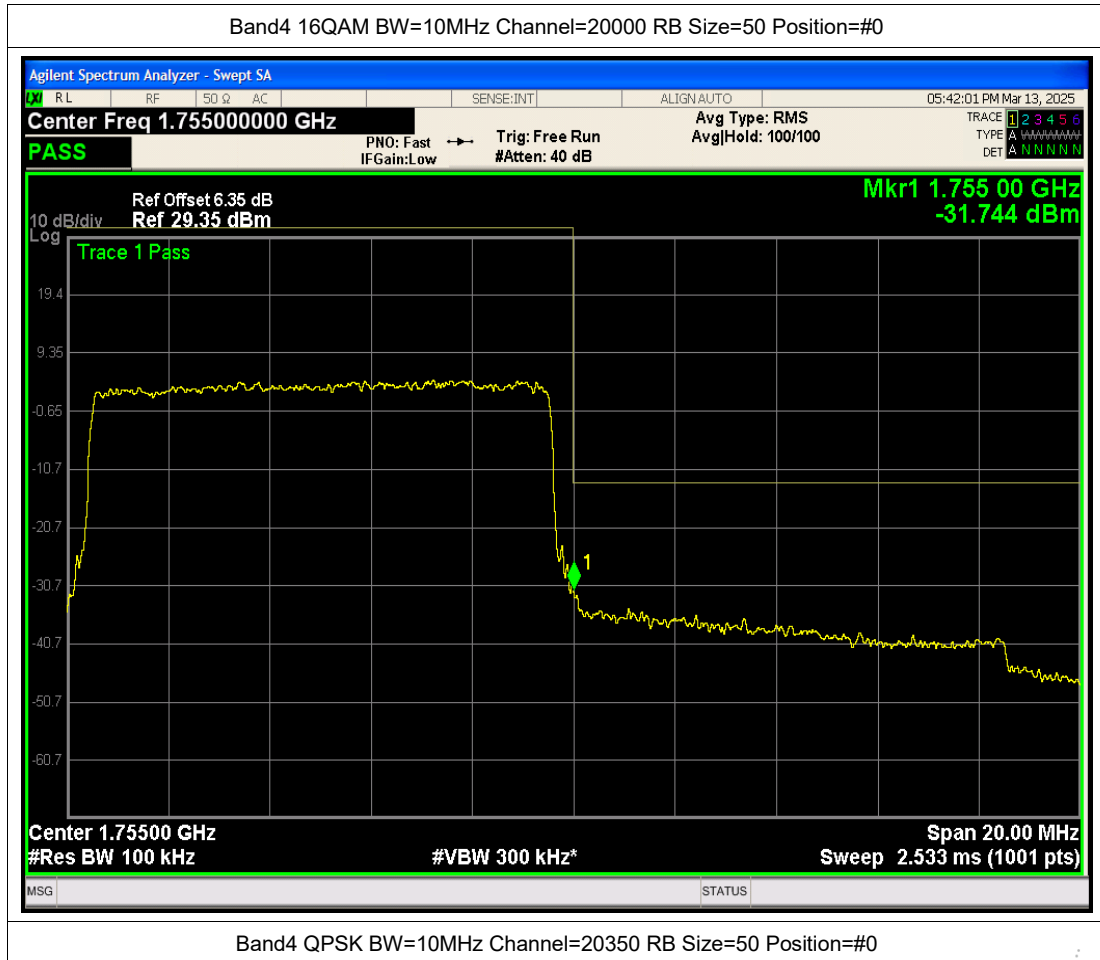






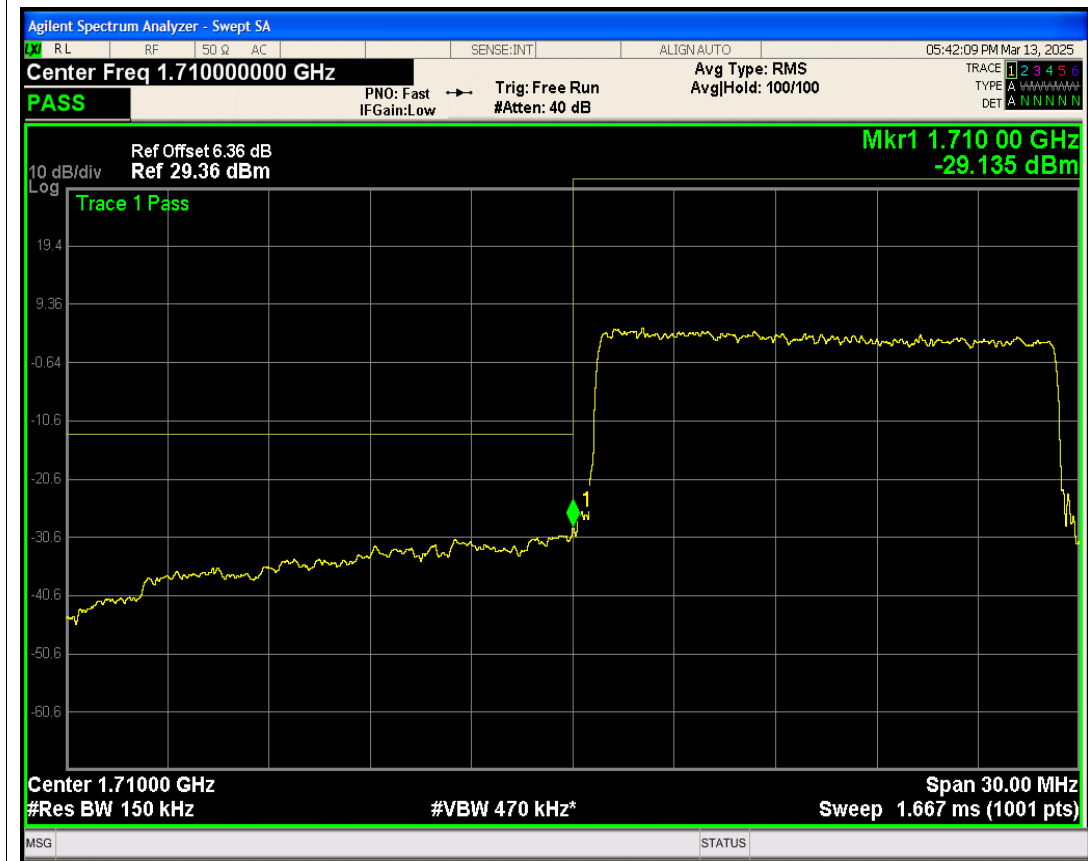
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0

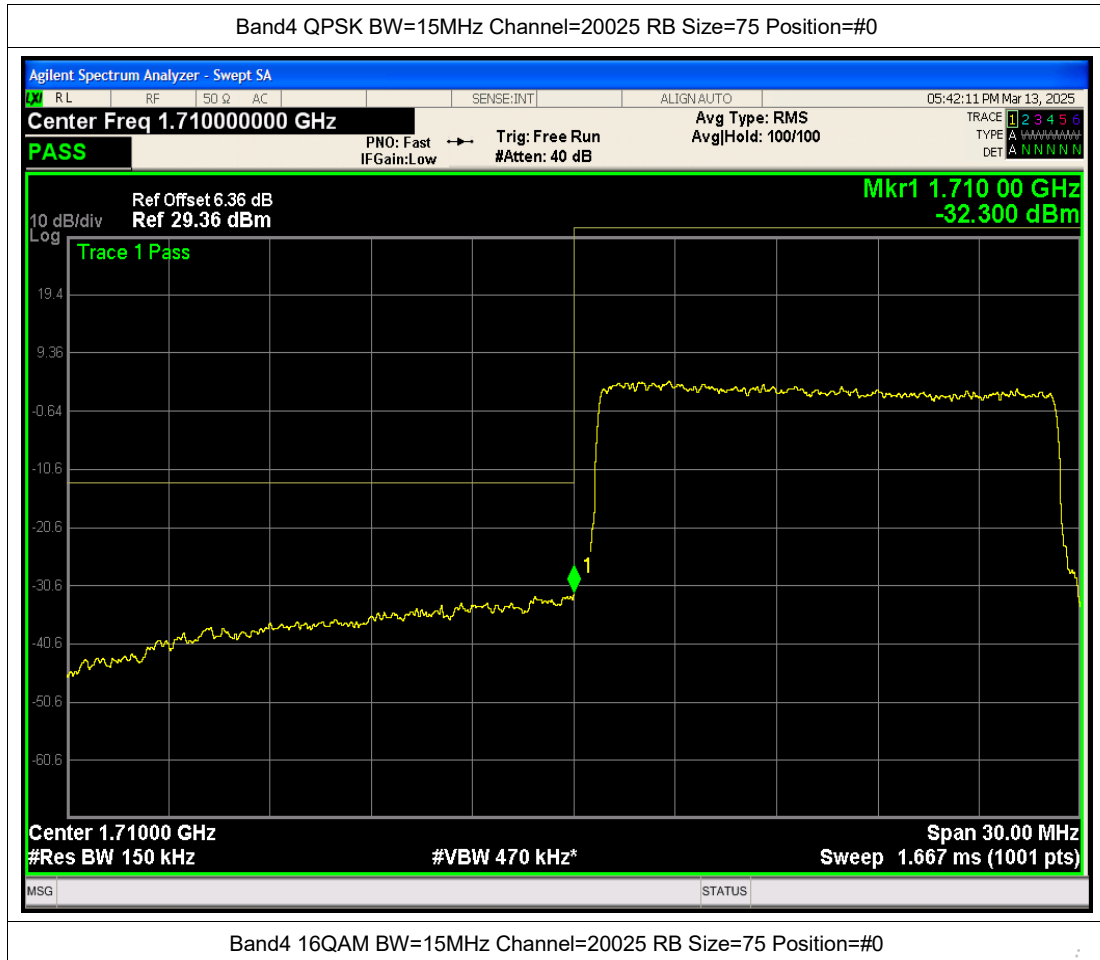






Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0

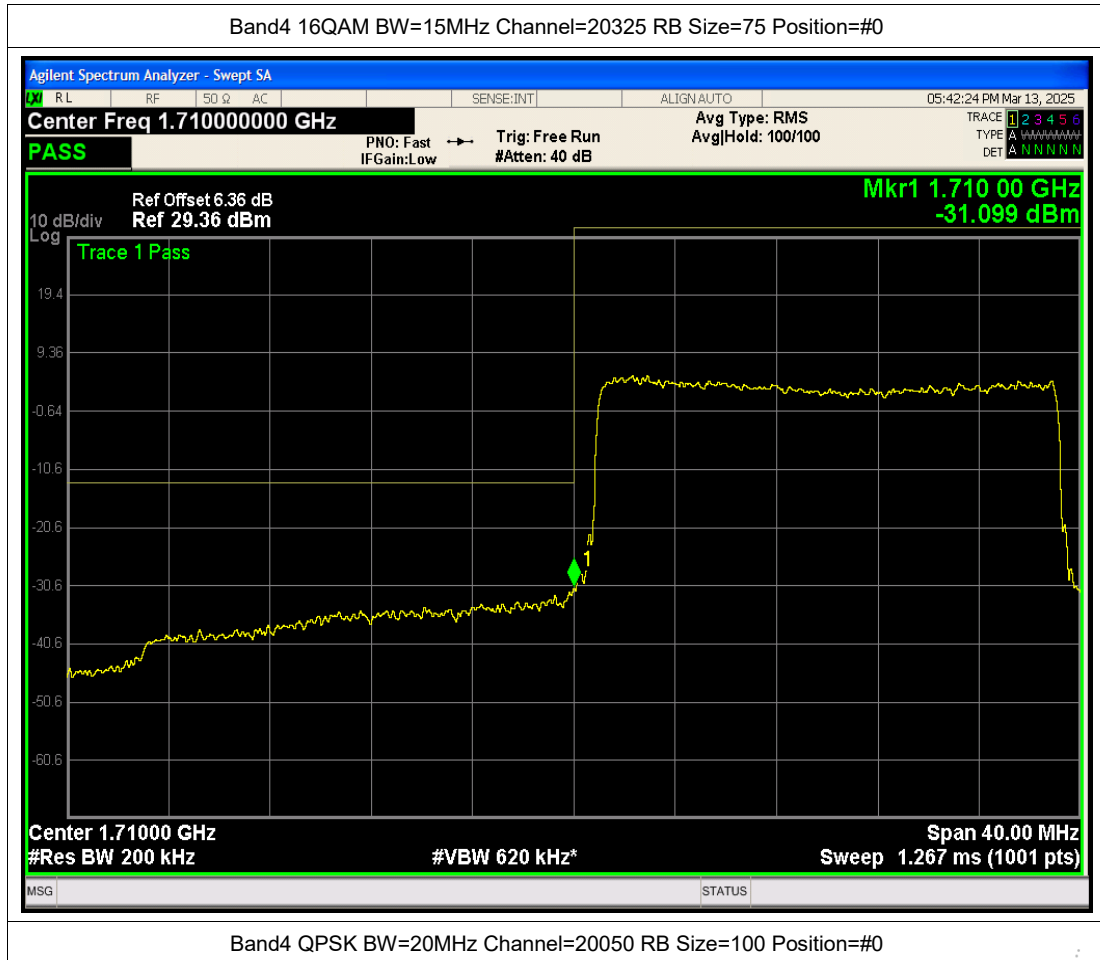






Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0

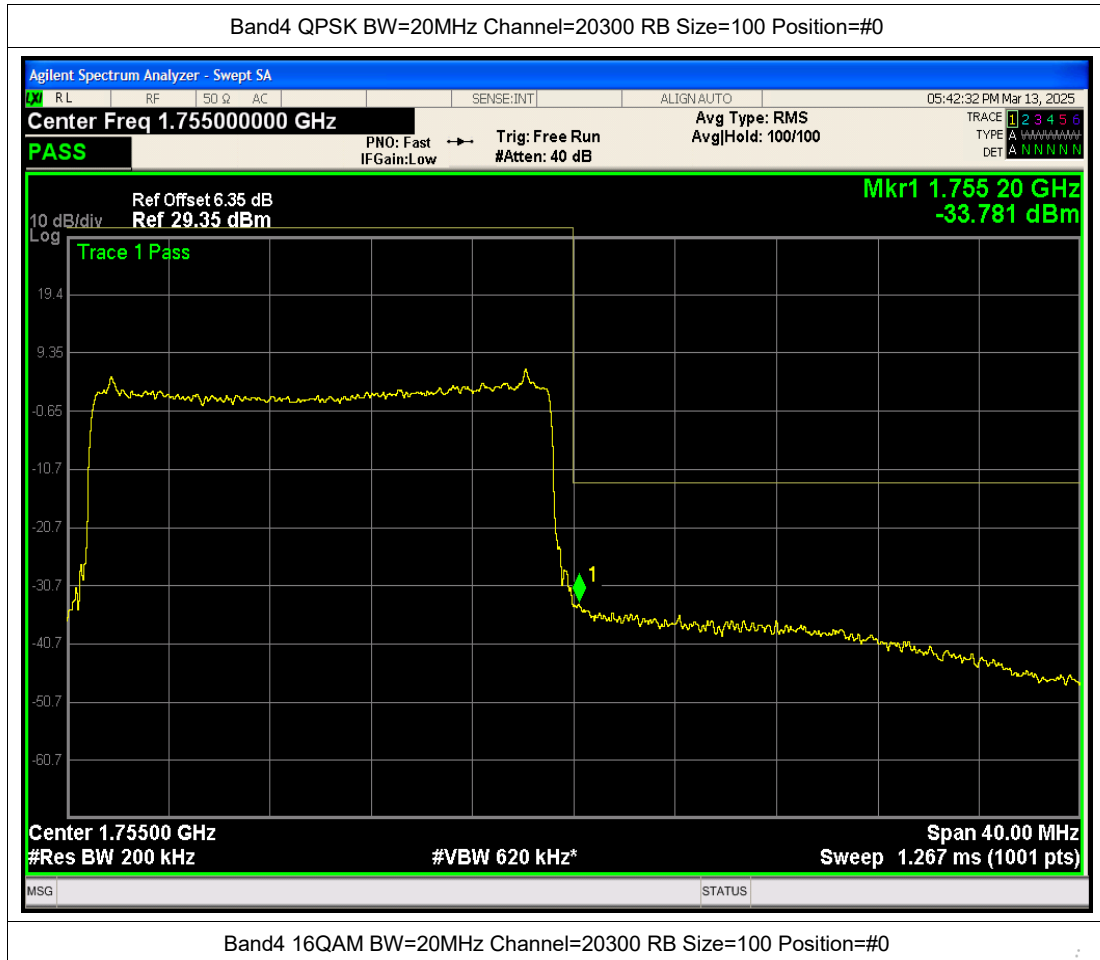






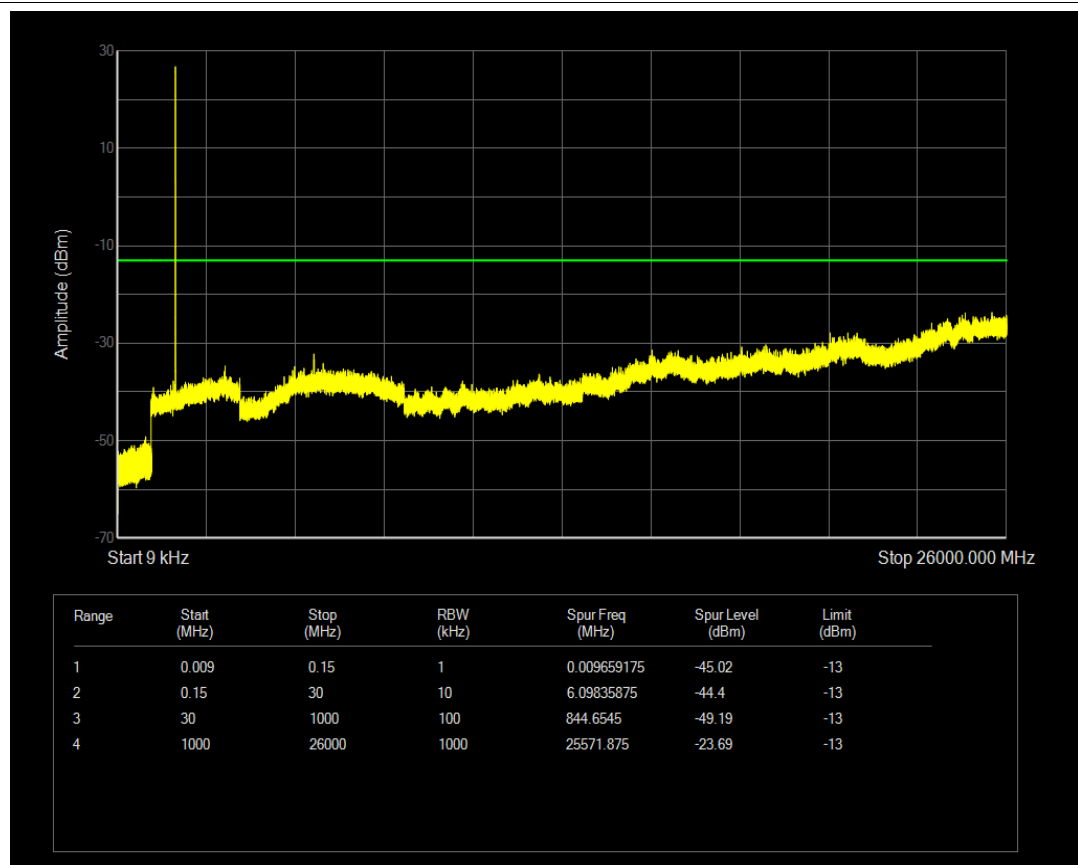
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



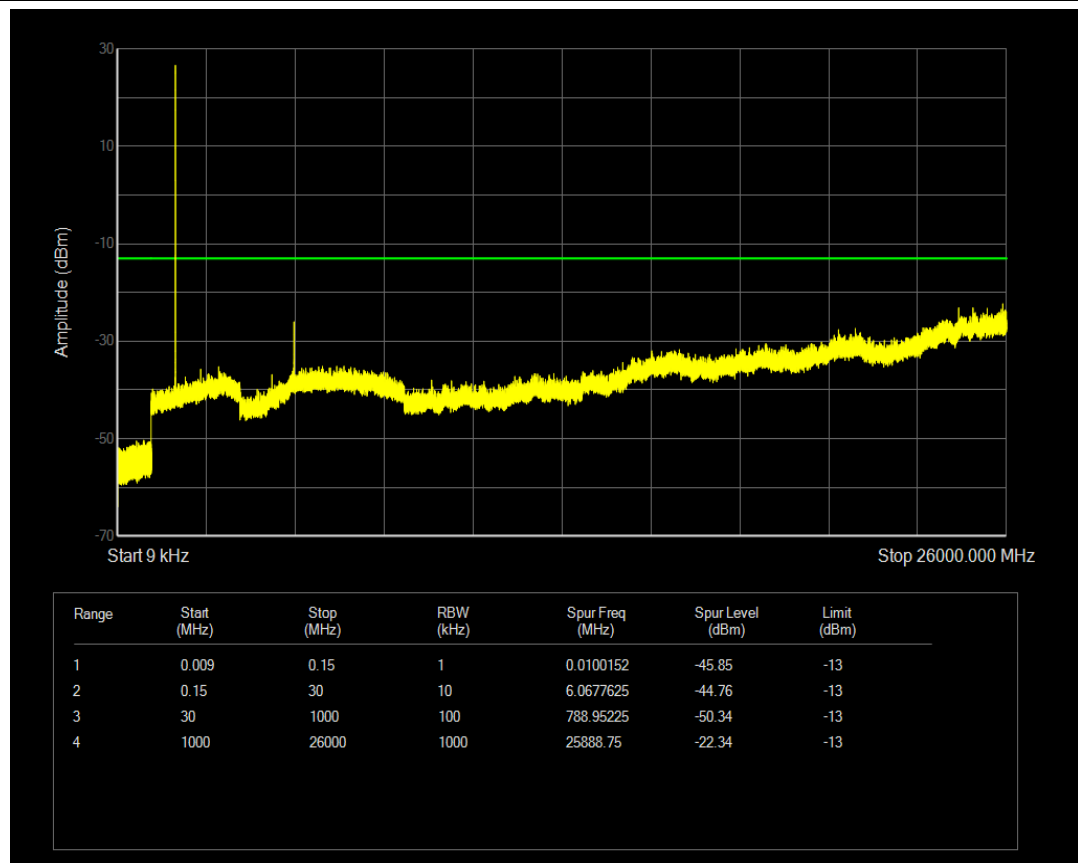


06 Out-of-band emissions

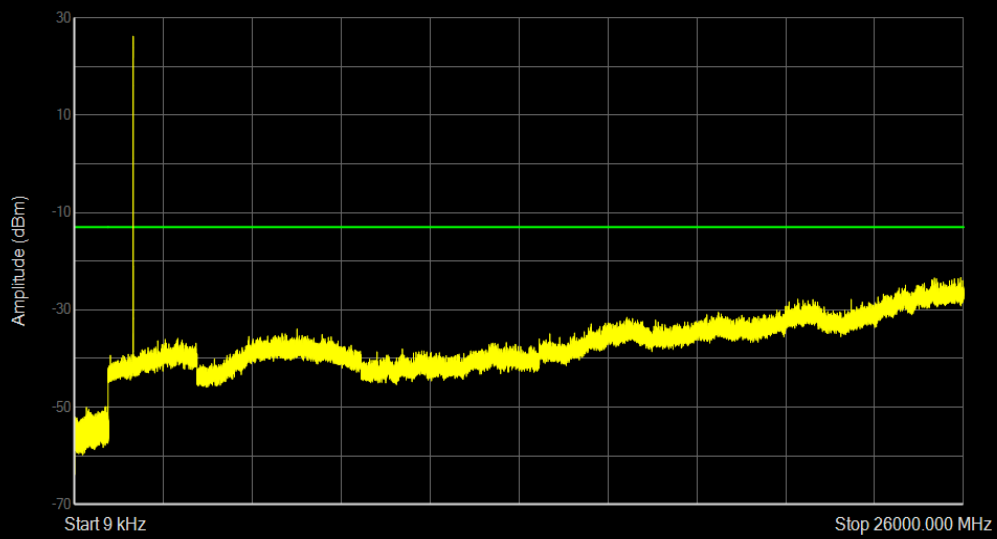
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	25571.88	-23.69	-13	PASS
Band4	1.4	19957	6	#0	16QAM	25888.75	-22.34	-13	PASS
Band4	1.4	20175	6	#0	QPSK	25918.13	-23.36	-13	PASS
Band4	1.4	20175	6	#0	16QAM	25081.25	-23.37	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25790.00	-23.70	-13	PASS
Band4	1.4	20393	6	#0	16QAM	25421.88	-23.59	-13	PASS
Band4	3	19965	15	#0	QPSK	25221.88	-23.68	-13	PASS
Band4	3	19965	15	#0	16QAM	25984.38	-23.65	-13	PASS
Band4	3	20175	15	#0	QPSK	25885.63	-22.79	-13	PASS
Band4	3	20175	15	#0	16QAM	25132.50	-23.51	-13	PASS
Band4	3	20385	15	#0	QPSK	25332.50	-23.13	-13	PASS
Band4	3	20385	15	#0	16QAM	25045.63	-23.04	-13	PASS
Band4	5	19975	25	#0	QPSK	24739.38	-23.36	-13	PASS
Band4	5	19975	25	#0	16QAM	25816.88	-23.50	-13	PASS
Band4	5	20175	25	#0	QPSK	24714.38	-23.18	-13	PASS
Band4	5	20175	25	#0	16QAM	25603.13	-23.68	-13	PASS
Band4	5	20375	25	#0	QPSK	25967.50	-23.82	-13	PASS
Band4	5	20375	25	#0	16QAM	25783.75	-23.30	-13	PASS
Band4	10	20000	50	#0	QPSK	25530.00	-23.69	-13	PASS
Band4	10	20000	50	#0	16QAM	25683.75	-23.18	-13	PASS
Band4	10	20175	50	#0	QPSK	24655.00	-23.90	-13	PASS
Band4	10	20175	50	#0	16QAM	25669.38	-23.26	-13	PASS
Band4	10	20350	50	#0	QPSK	24692.50	-22.95	-13	PASS
Band4	10	20350	50	#0	16QAM	24675.00	-22.92	-13	PASS
Band4	15	20025	75	#0	QPSK	25942.50	-23.45	-13	PASS
Band4	15	20025	75	#0	16QAM	26000.00	-23.83	-13	PASS
Band4	15	20175	75	#0	QPSK	25508.13	-23.07	-13	PASS
Band4	15	20175	75	#0	16QAM	25953.13	-23.36	-13	PASS
Band4	15	20325	75	#0	QPSK	25895.63	-24.26	-13	PASS
Band4	15	20325	75	#0	16QAM	25851.88	-23.69	-13	PASS
Band4	20	20050	100	#0	QPSK	25998.13	-22.66	-13	PASS
Band4	20	20050	100	#0	16QAM	25089.38	-22.87	-13	PASS
Band4	20	20175	100	#0	QPSK	25564.38	-23.29	-13	PASS
Band4	20	20175	100	#0	16QAM	25412.50	-23.38	-13	PASS
Band4	20	20300	100	#0	QPSK	25105.00	-22.84	-13	PASS
Band4	20	20300	100	#0	16QAM	25672.50	-24.34	-13	PASS



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

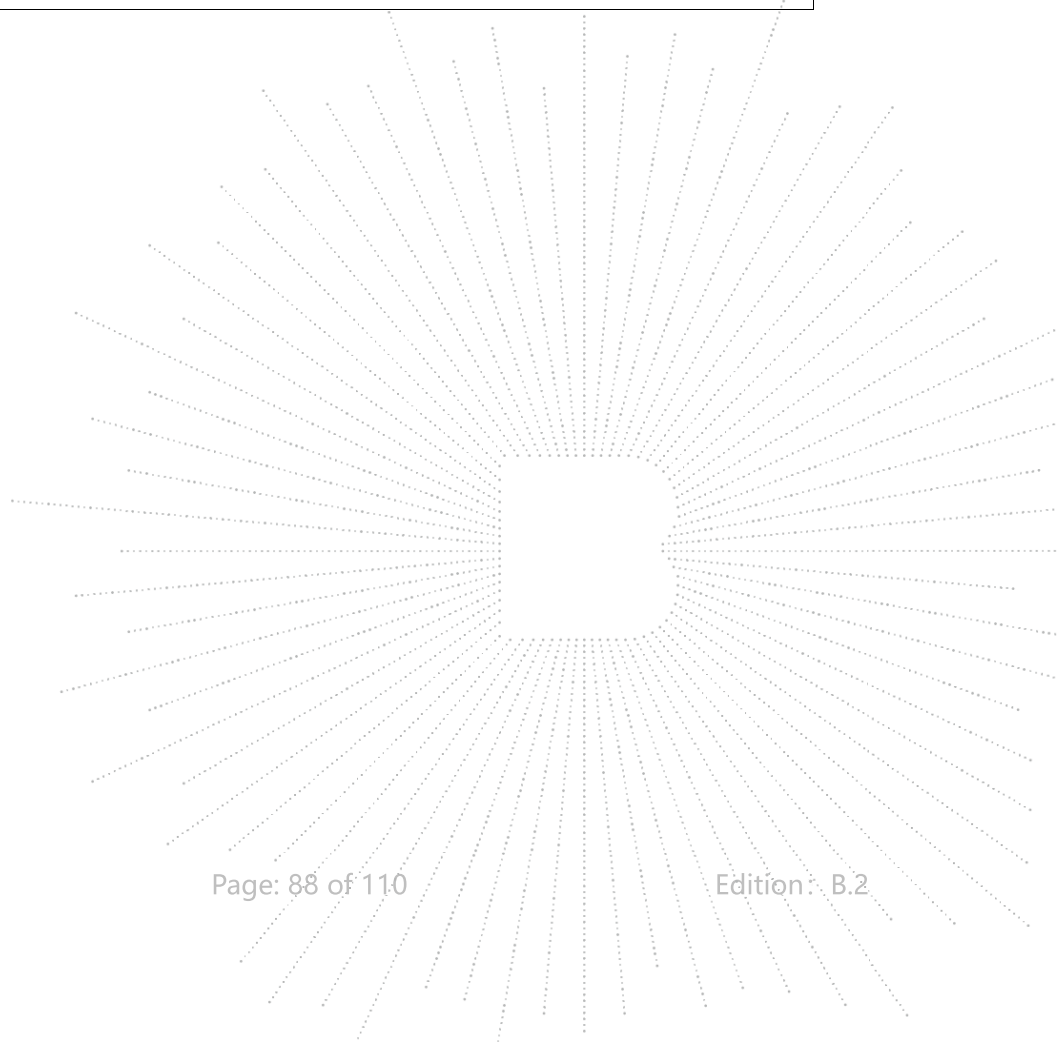


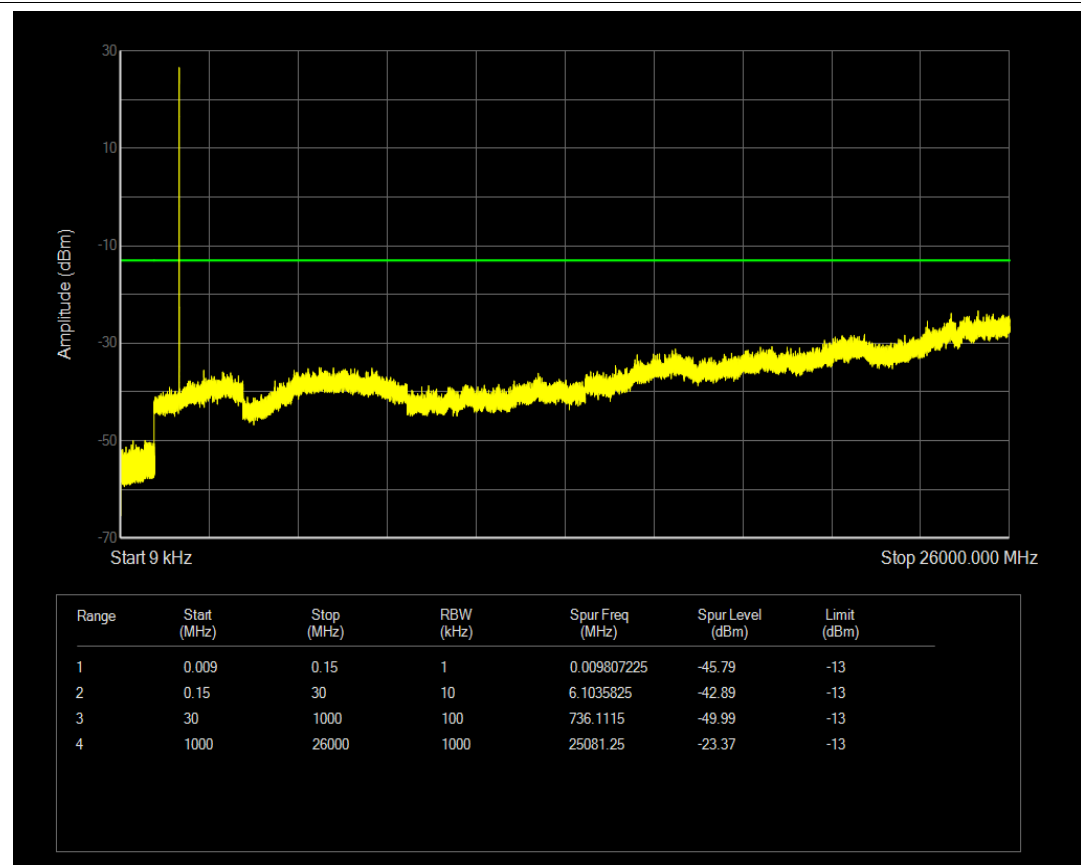
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



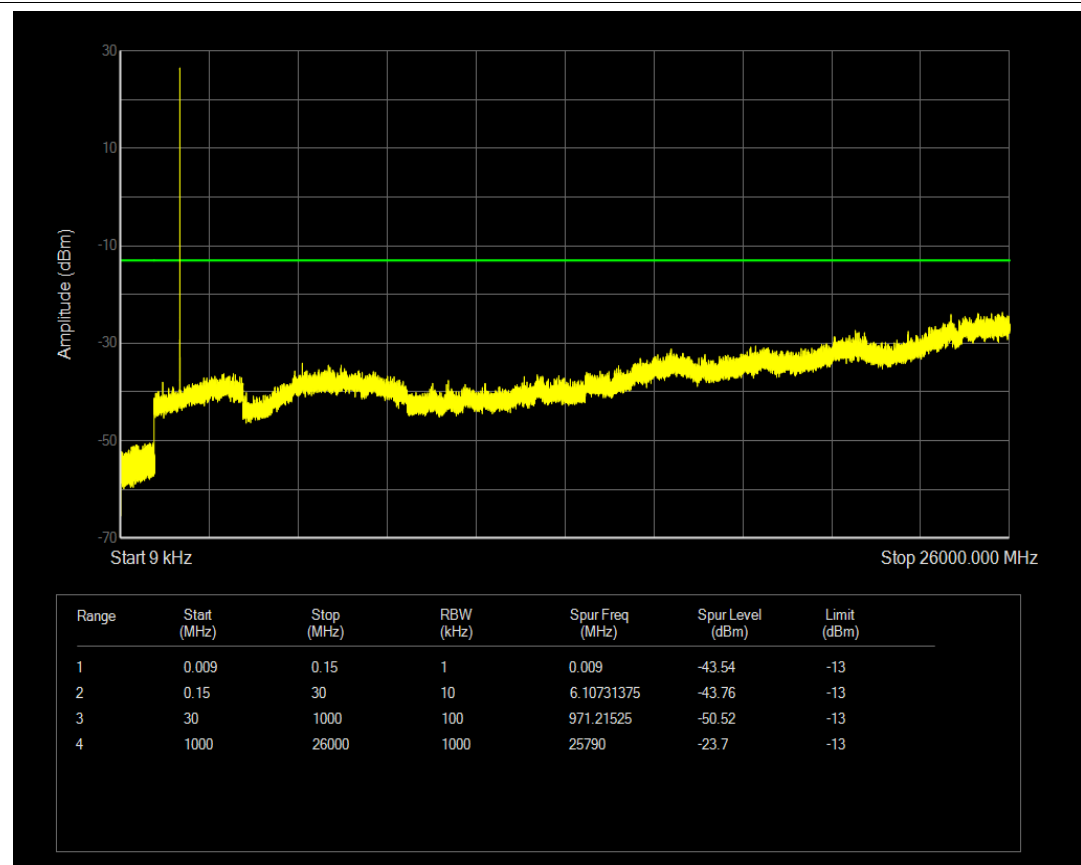
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009786075	-44.93	-13
2	0.15	30	10	6.37447125	-44.91	-13
3	30	1000	100	918.05925	-49.89	-13
4	1000	26000	1000	25918.125	-23.36	-13

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

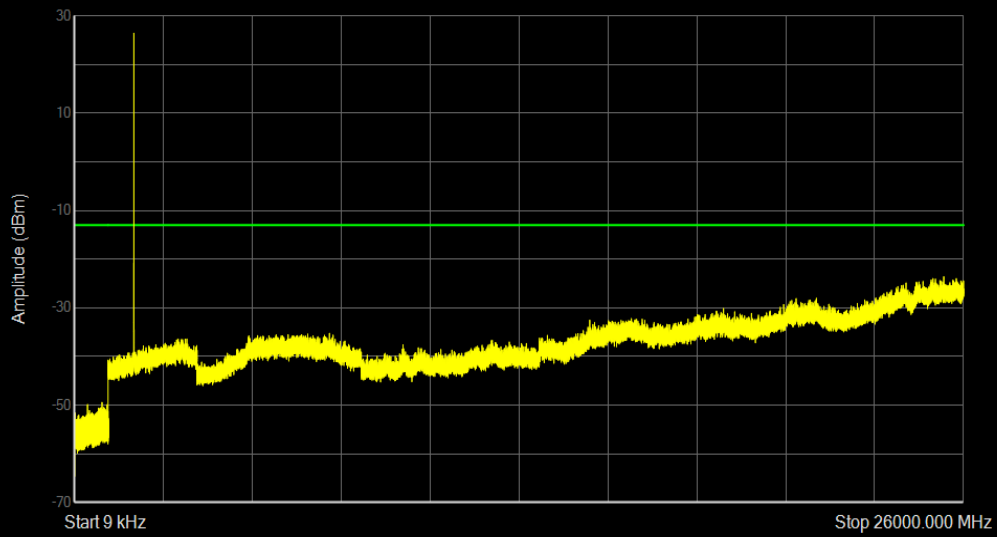




Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0

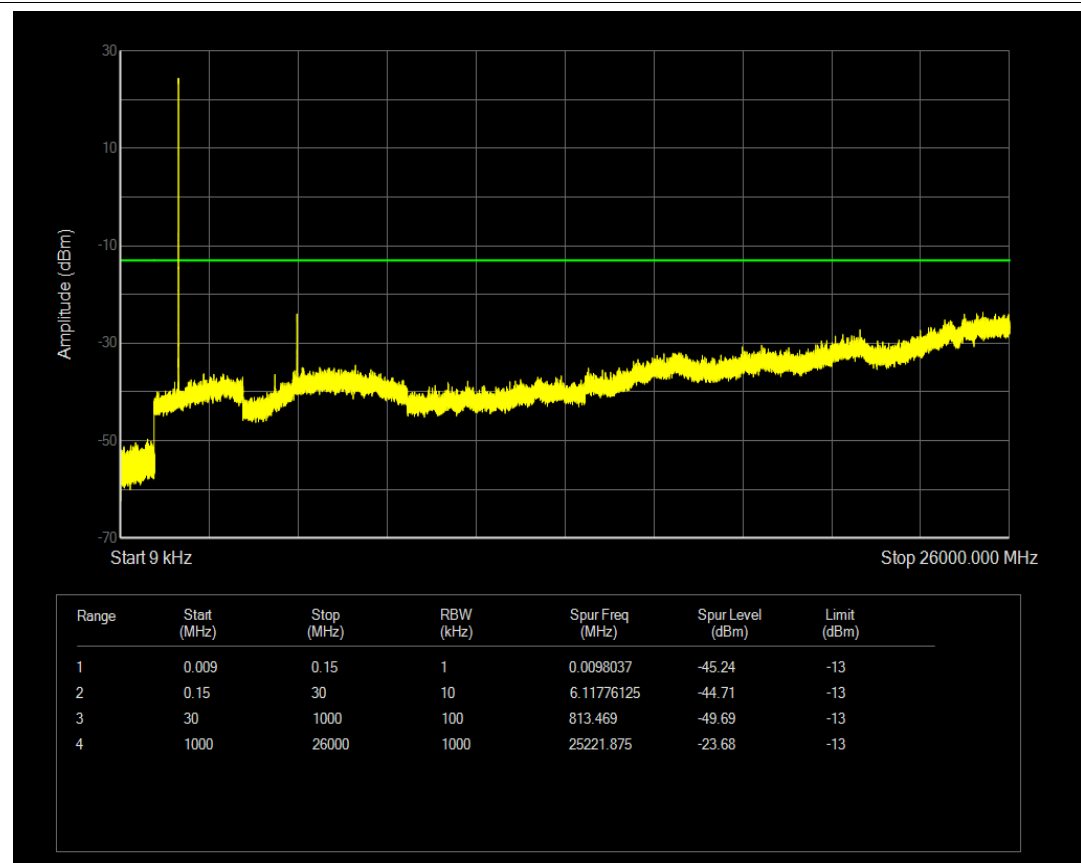


Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

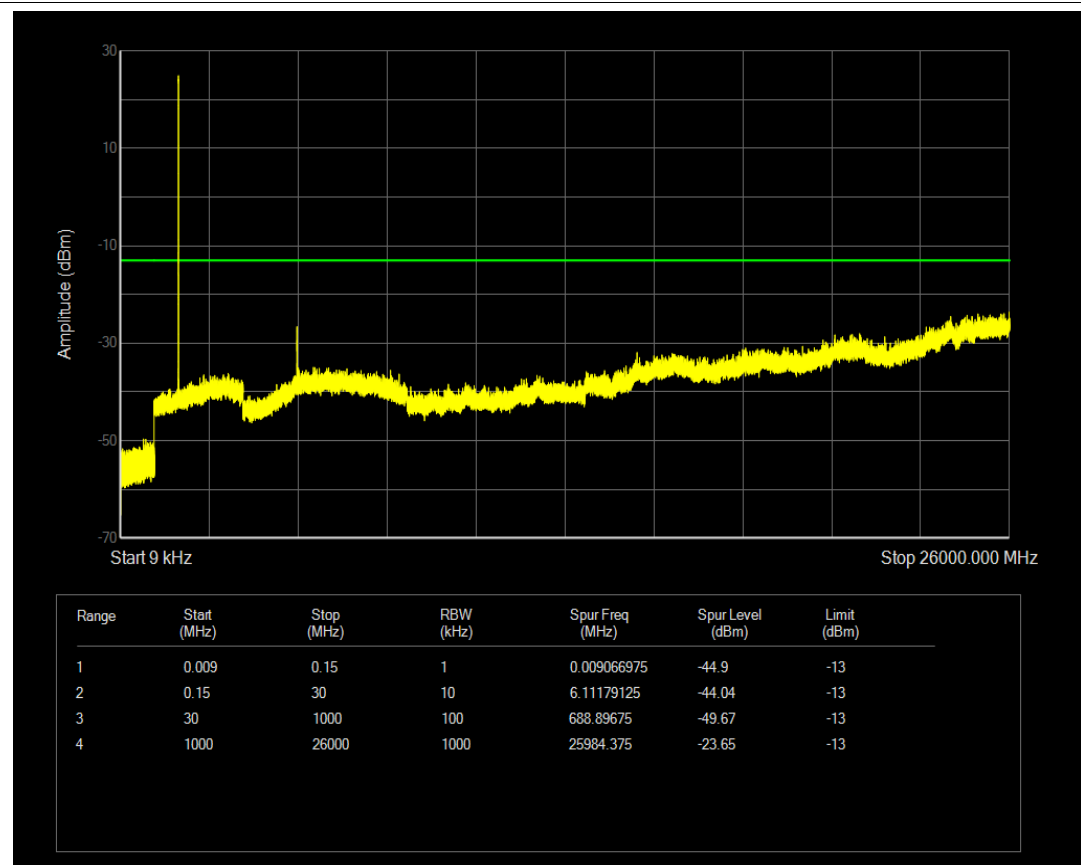


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-45.81	-13
2	0.15	30	10	6.4349175	-45.34	-13
3	30	1000	100	822.65975	-49.45	-13
4	1000	26000	1000	25421.875	-23.59	-13

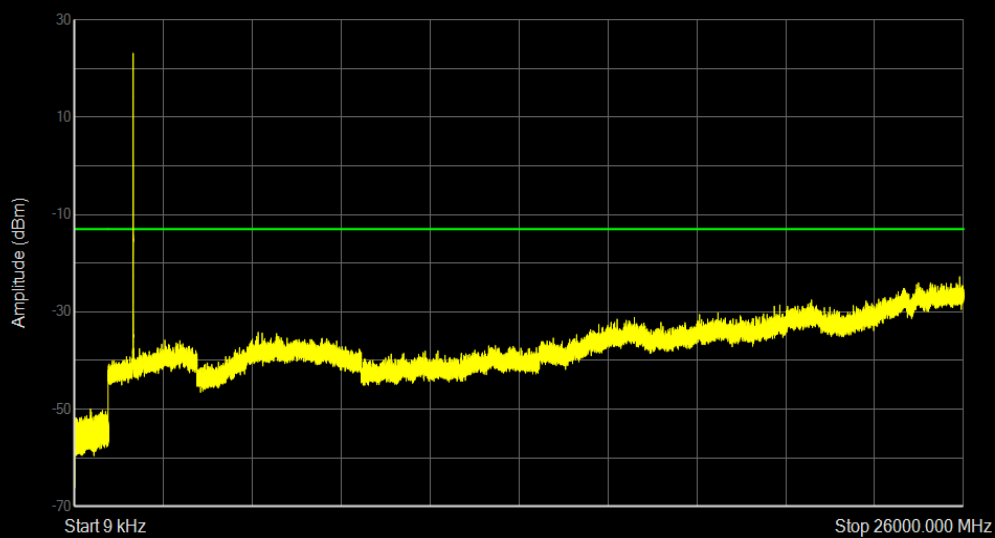
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



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

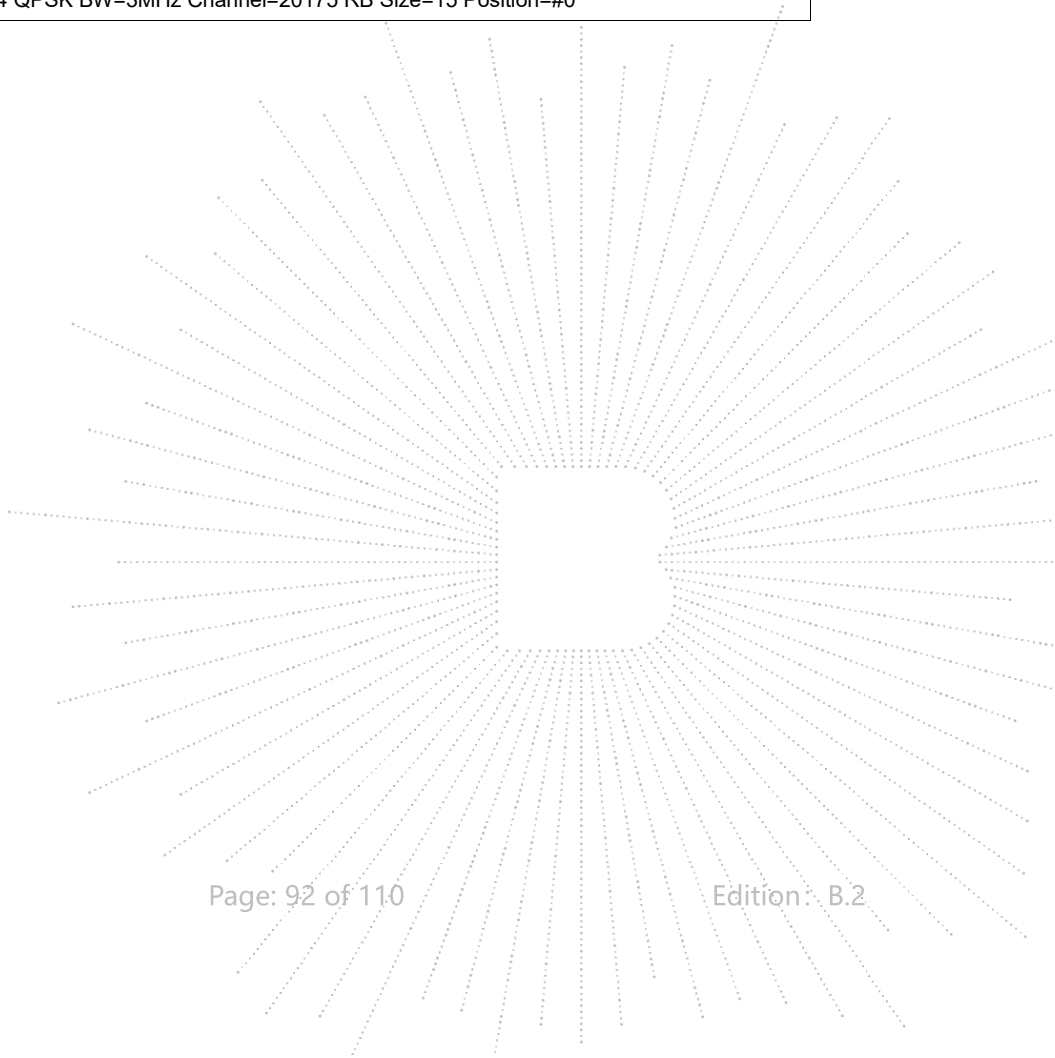


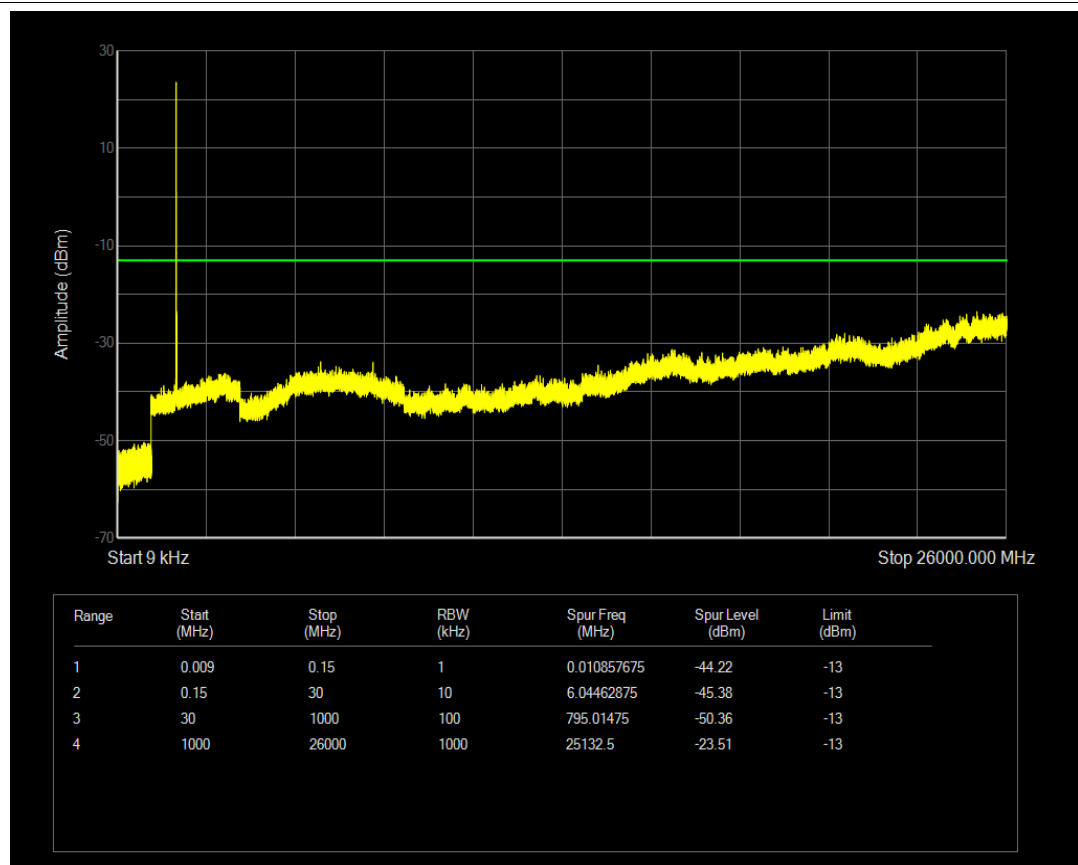
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



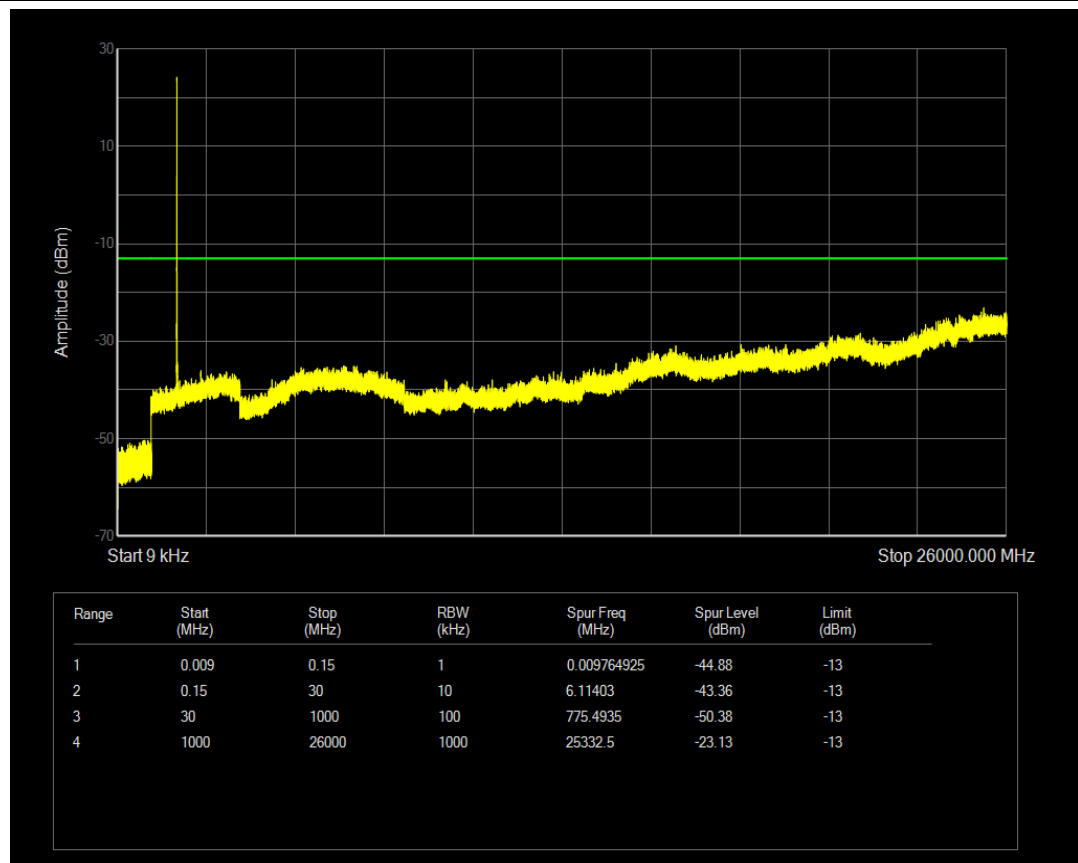
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00944415	-45.13	-13
2	0.15	30	10	6.0438825	-44.77	-13
3	30	1000	100	486.50625	-49.98	-13
4	1000	26000	1000	25885.625	-22.79	-13

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

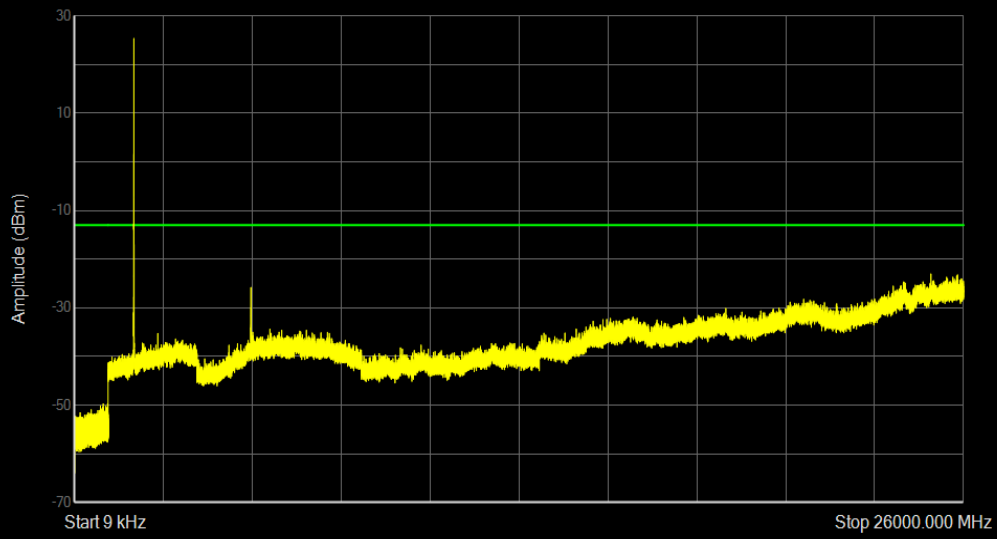




Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0

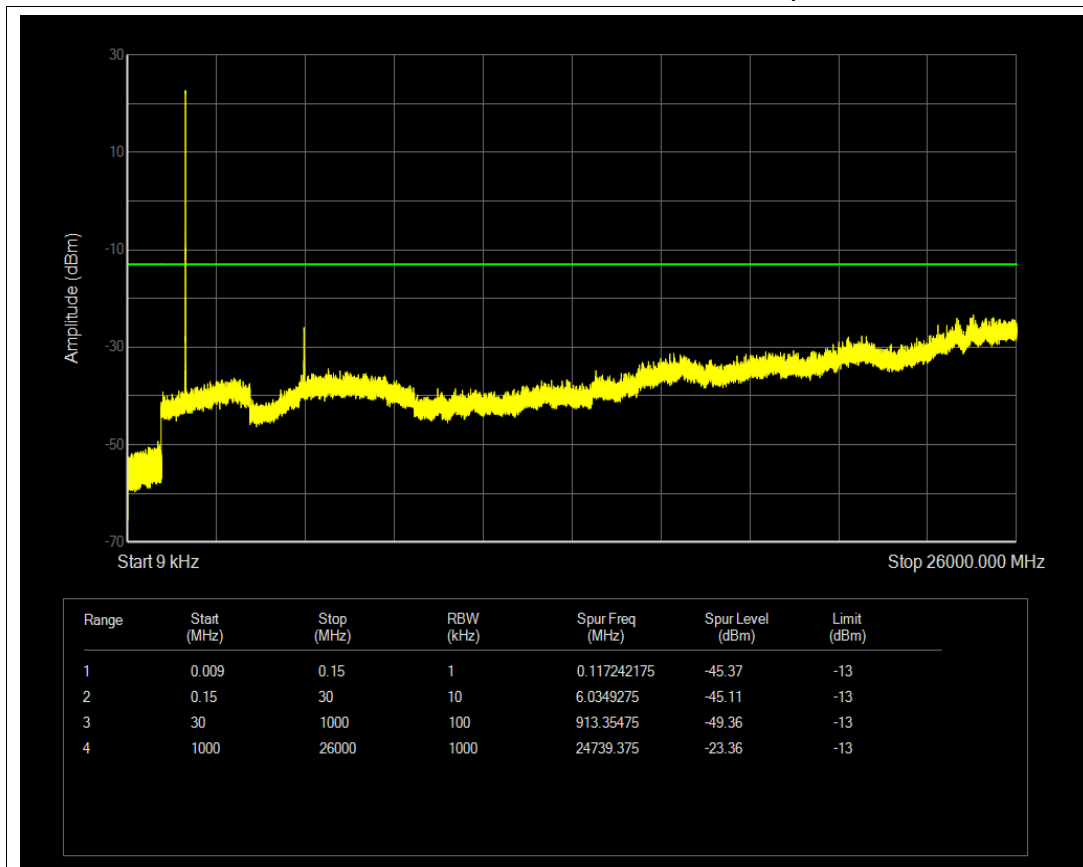


Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0

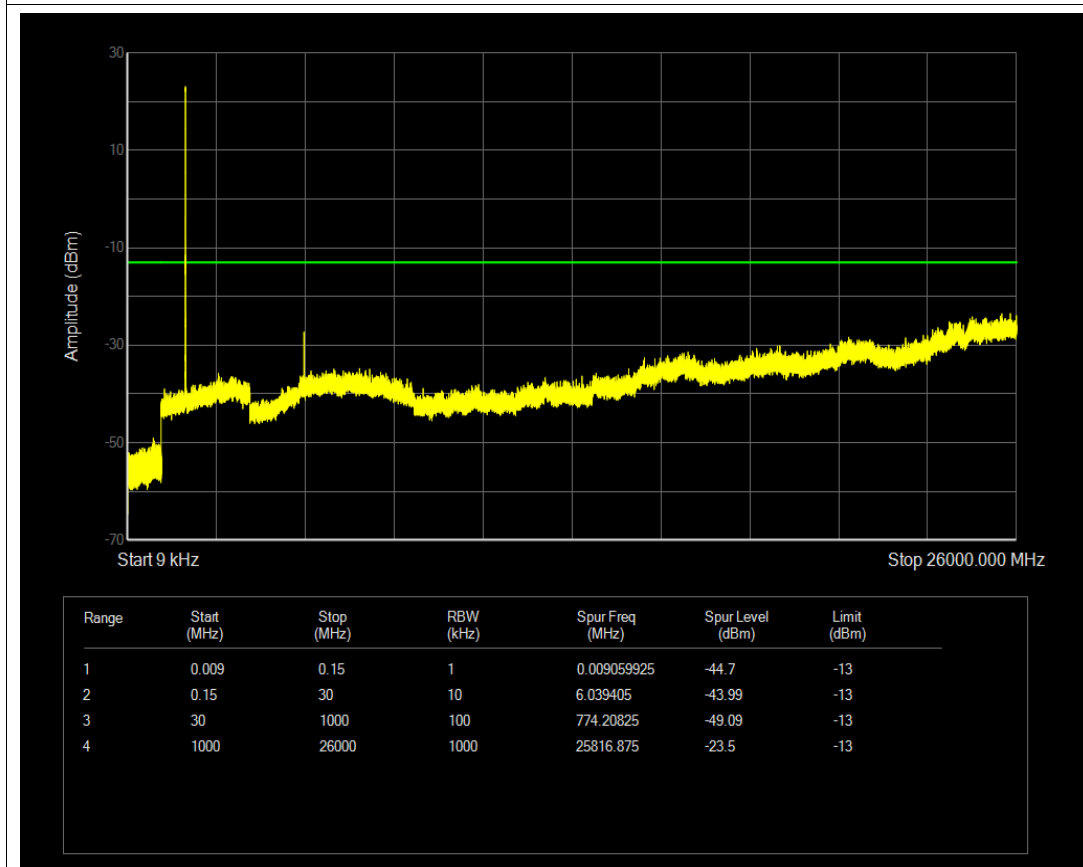


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009560475	-45	-13
2	0.15	30	10	6.05209125	-44.39	-13
3	30	1000	100	990.13025	-49.72	-13
4	1000	26000	1000	25045.625	-23.04	-13

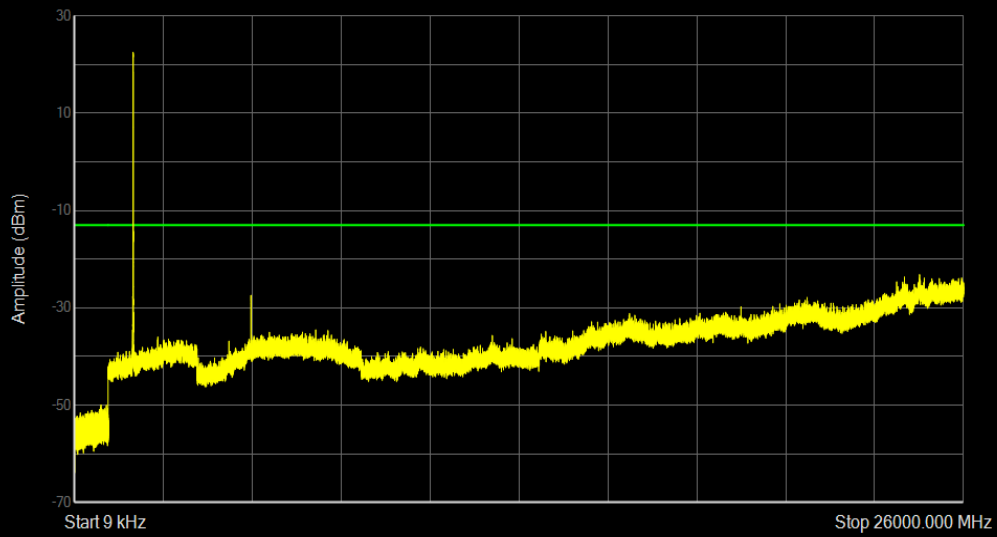
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



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

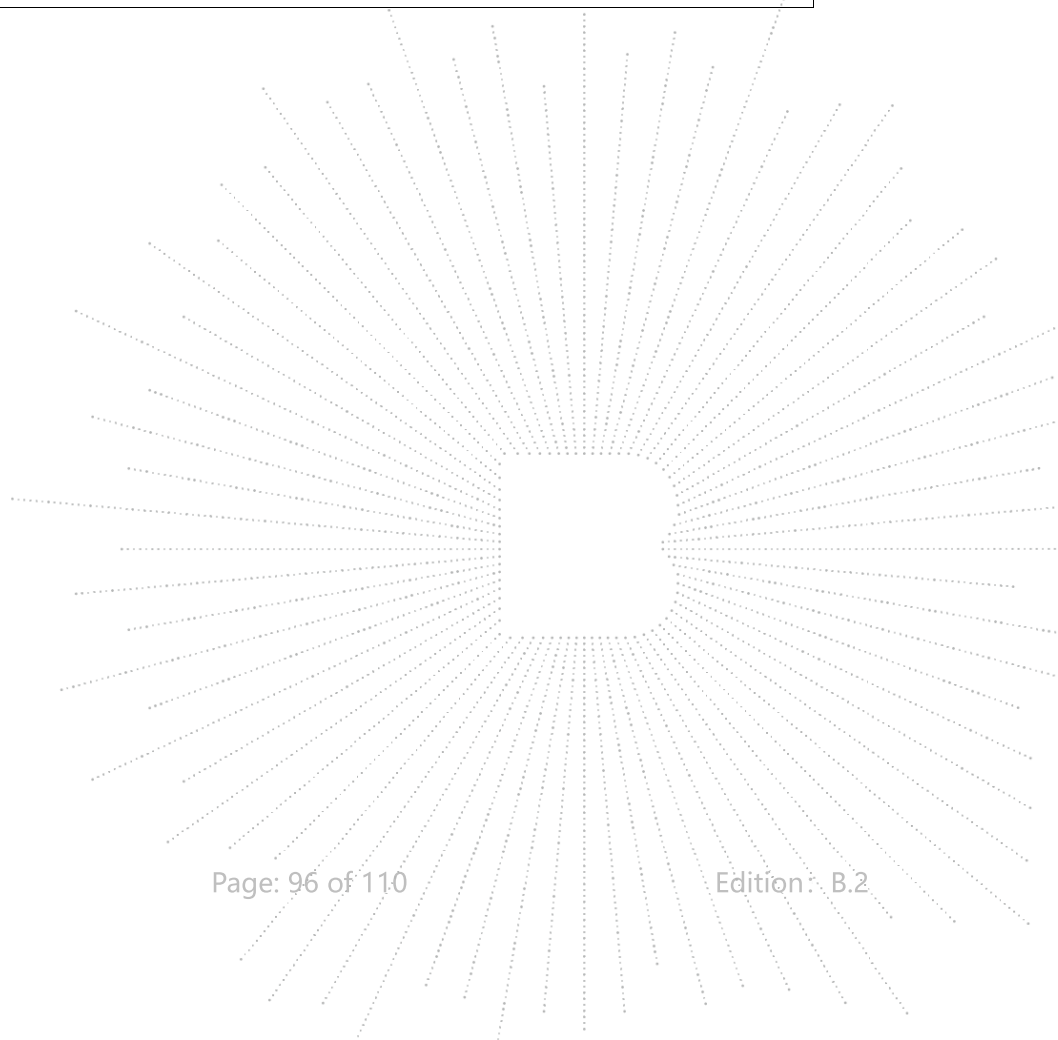


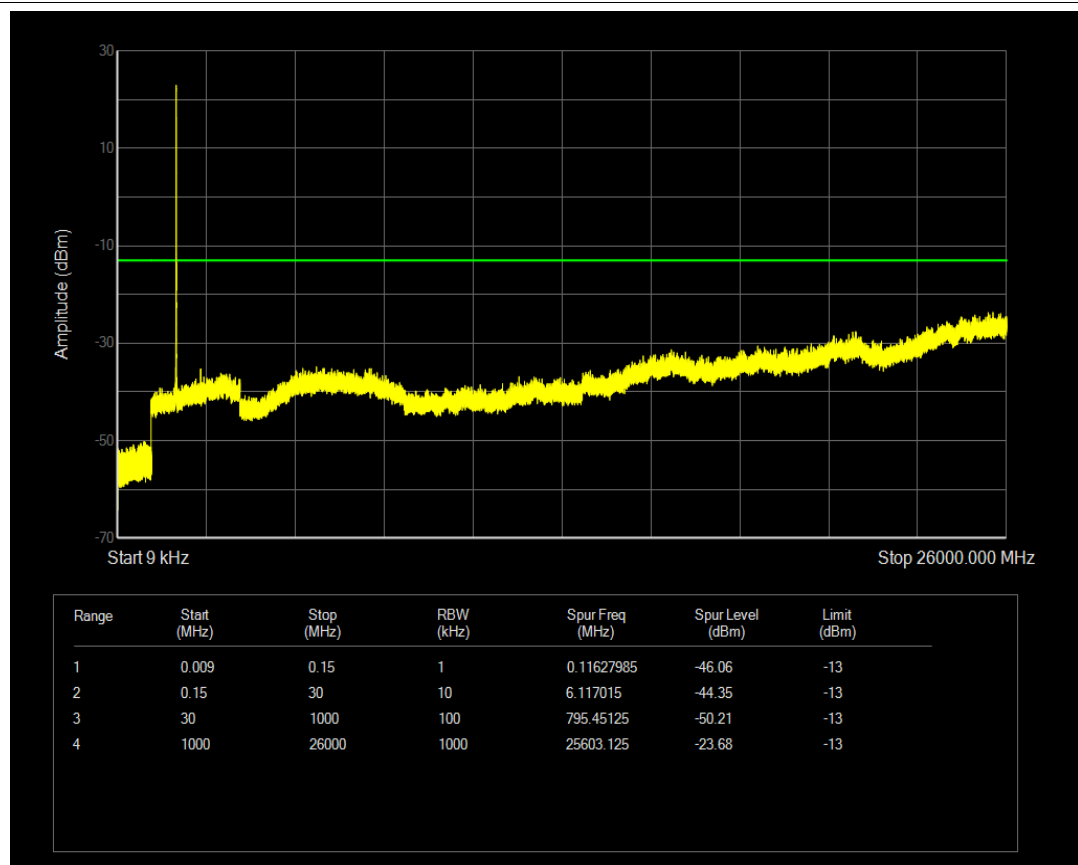
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



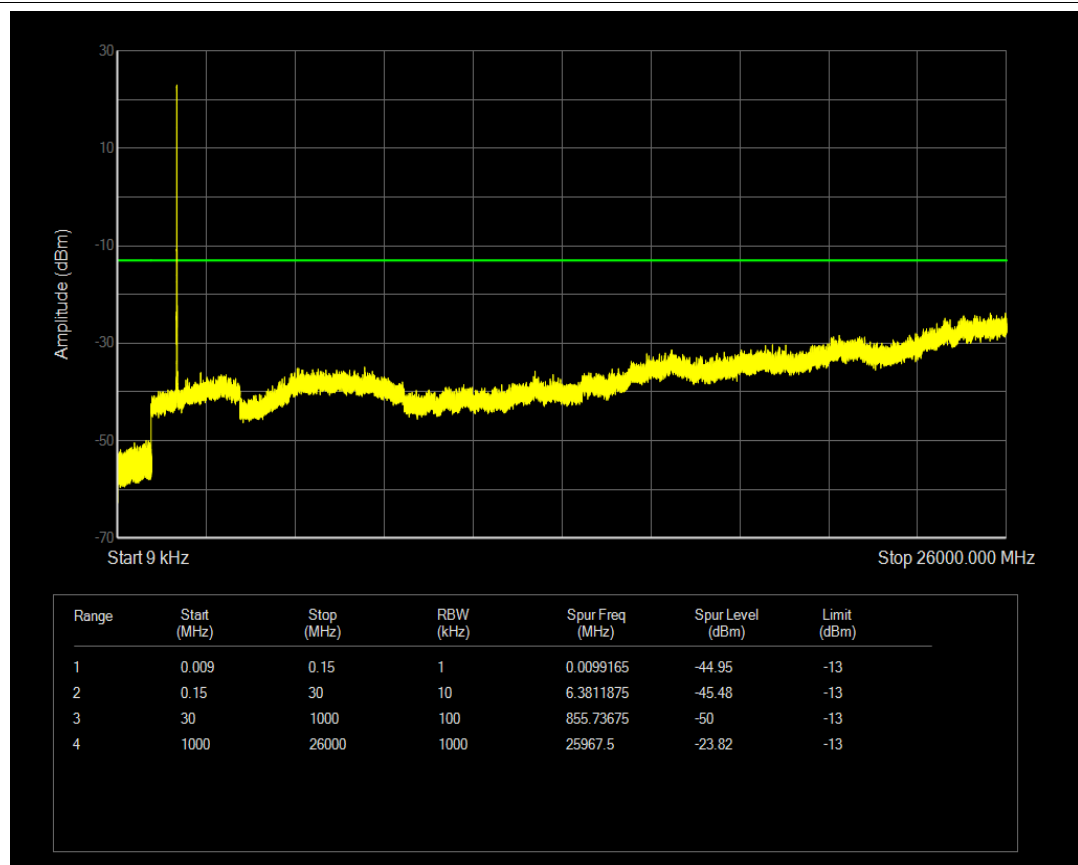
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01033245	-43.76	-13
2	0.15	30	10	6.48790125	-45.08	-13
3	30	1000	100	793.972	-49.96	-13
4	1000	26000	1000	24714.375	-23.18	-13

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

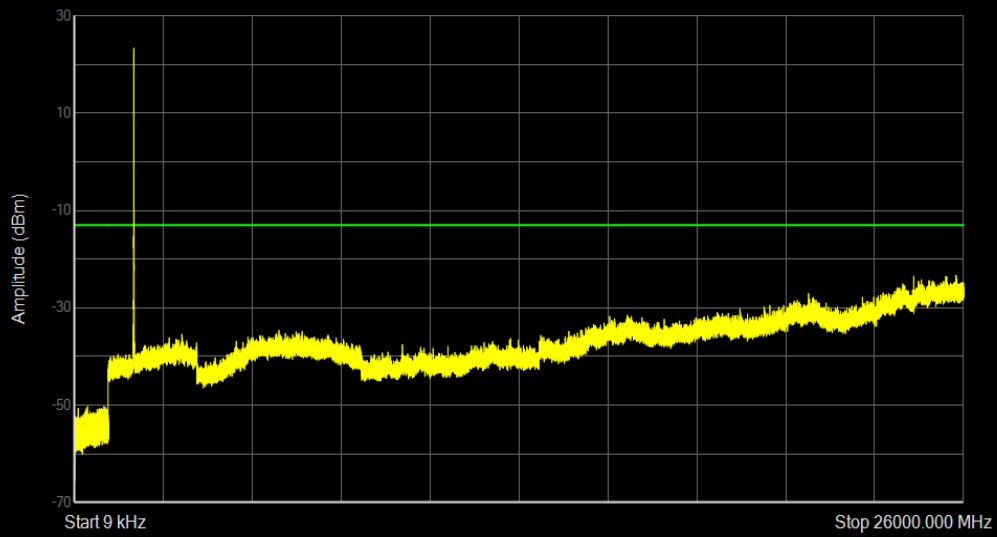




Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0

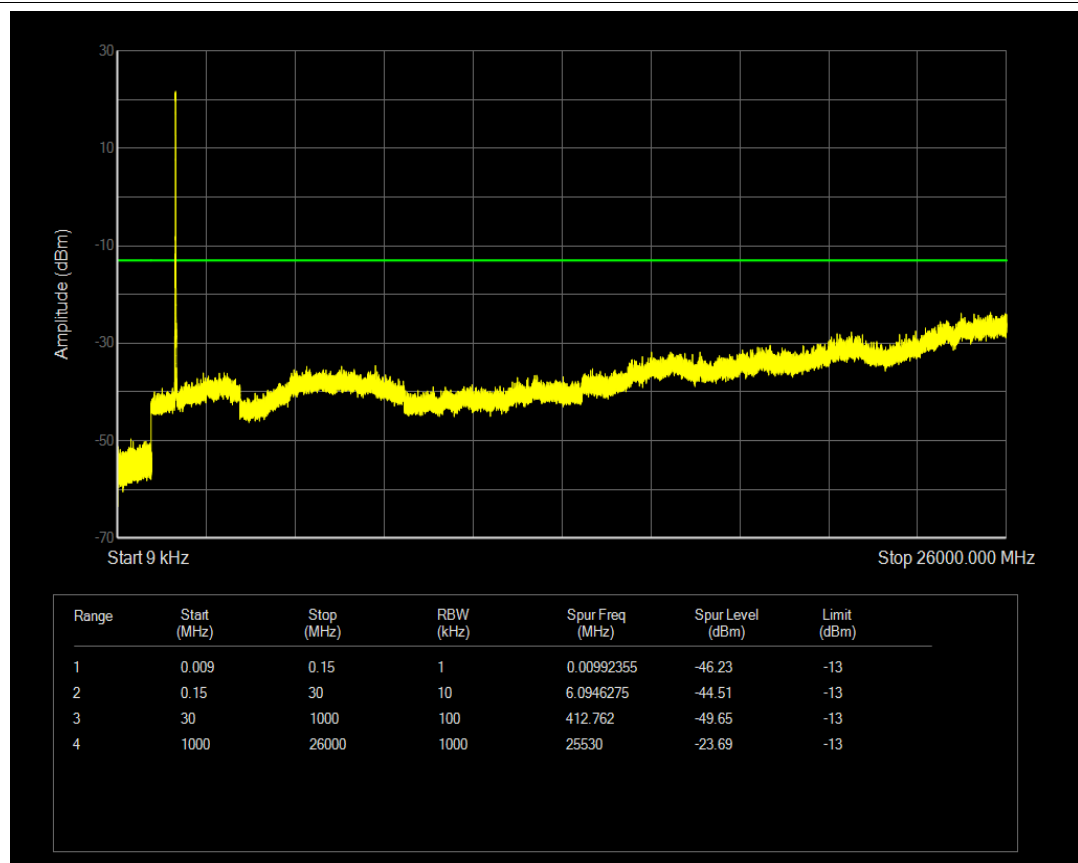


Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

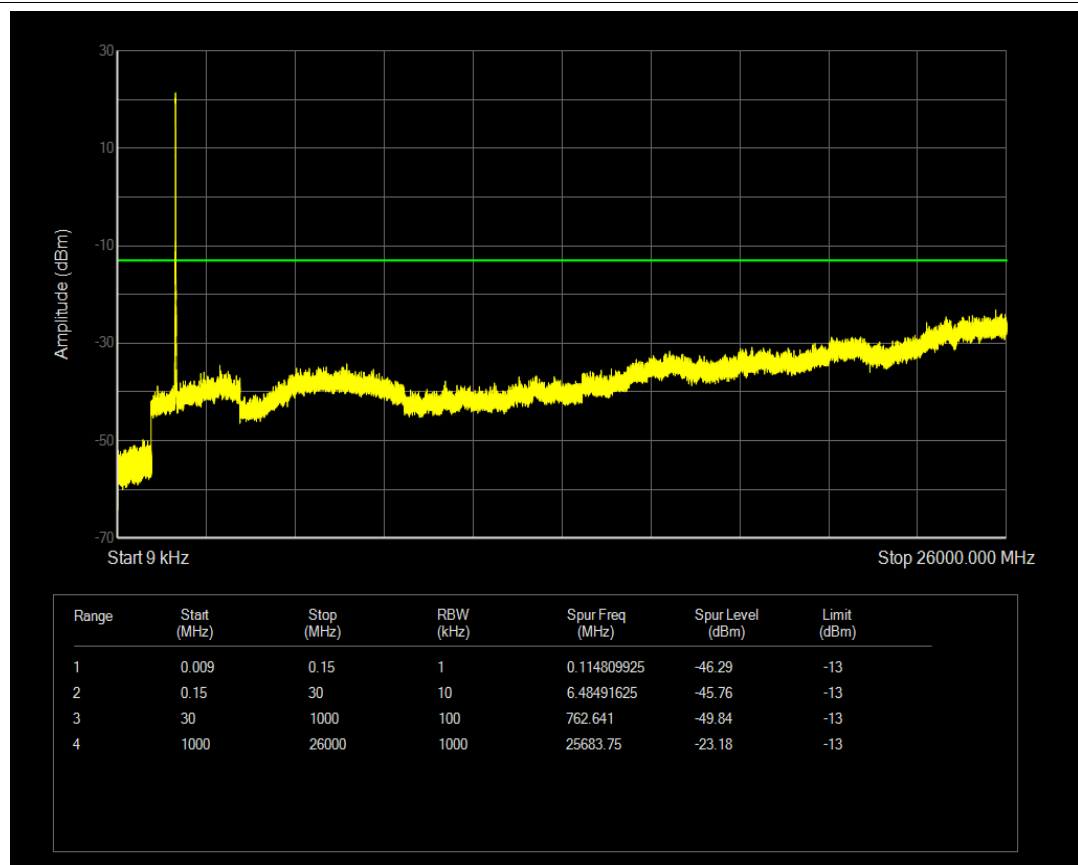


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009574575	-44.71	-13
2	0.15	30	10	6.0140325	-45.8	-13
3	30	1000	100	398.406	-50.3	-13
4	1000	26000	1000	25783.75	-23.3	-13

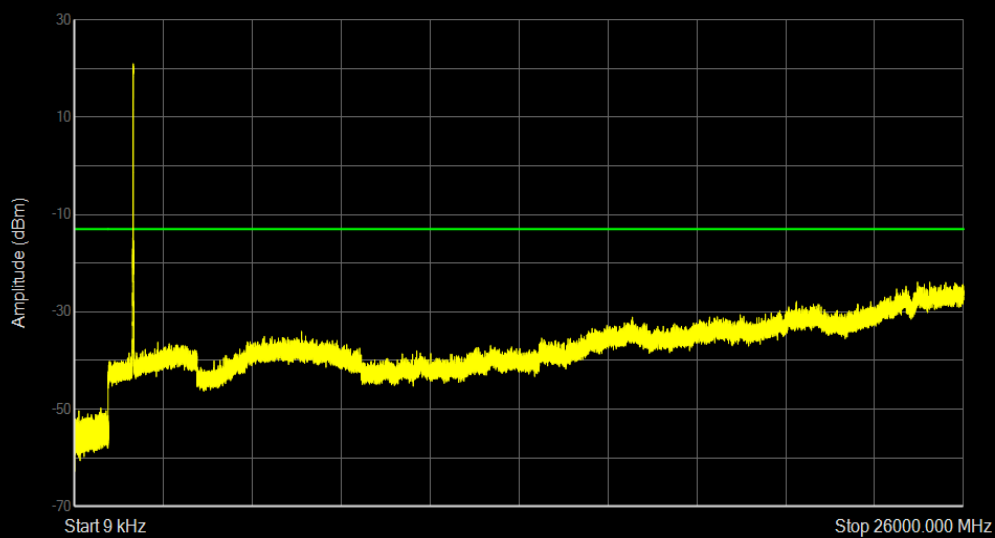
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



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

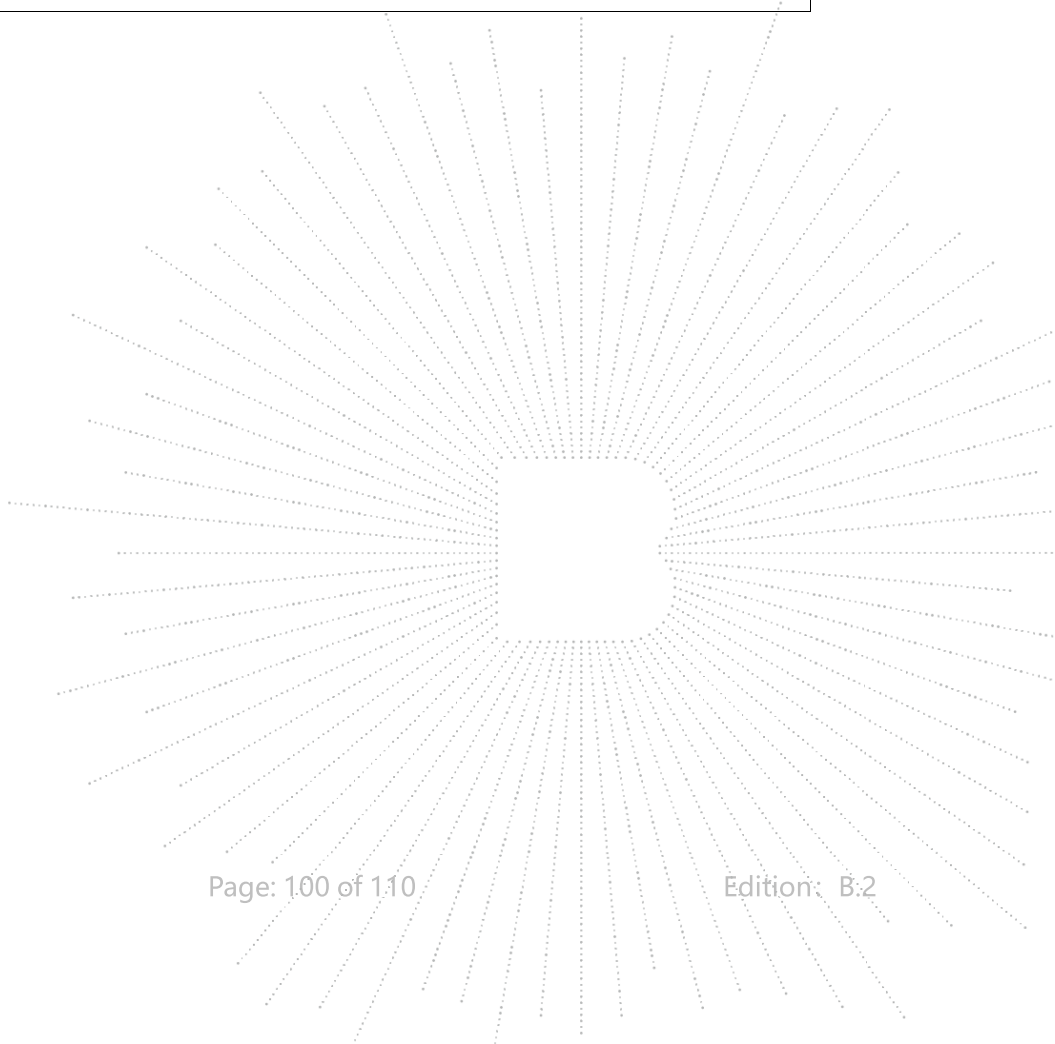


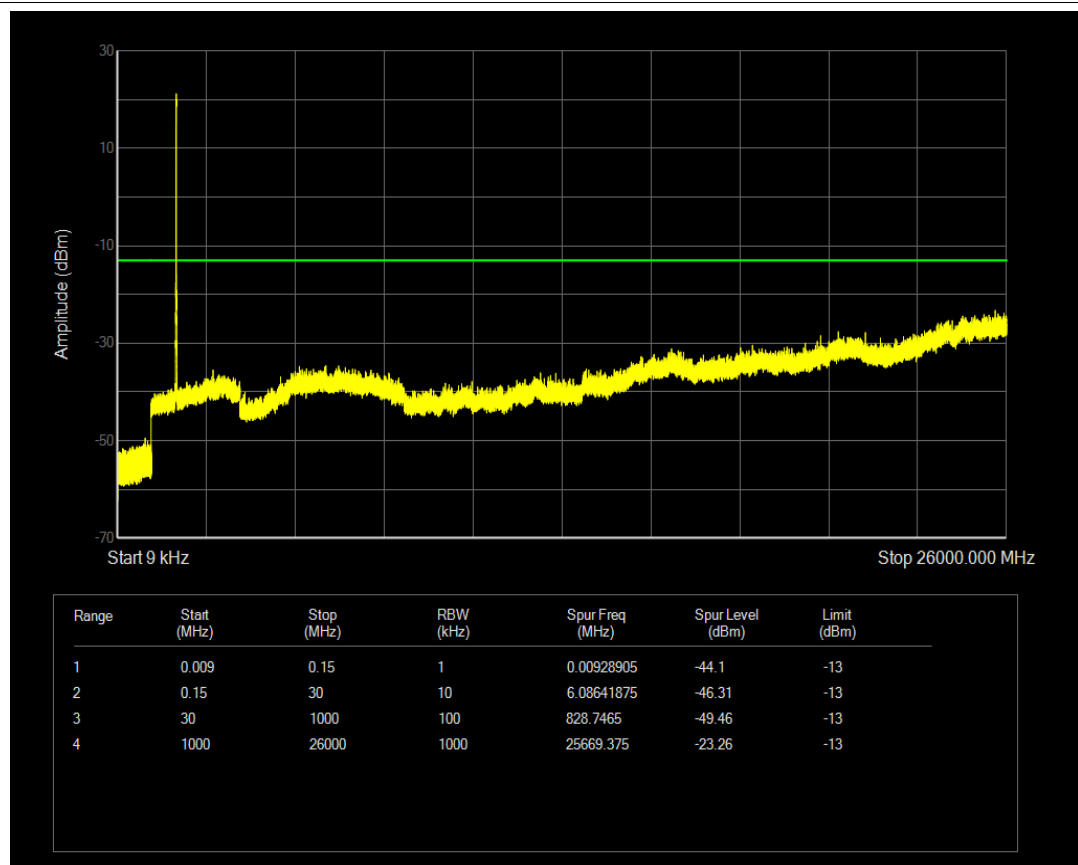
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



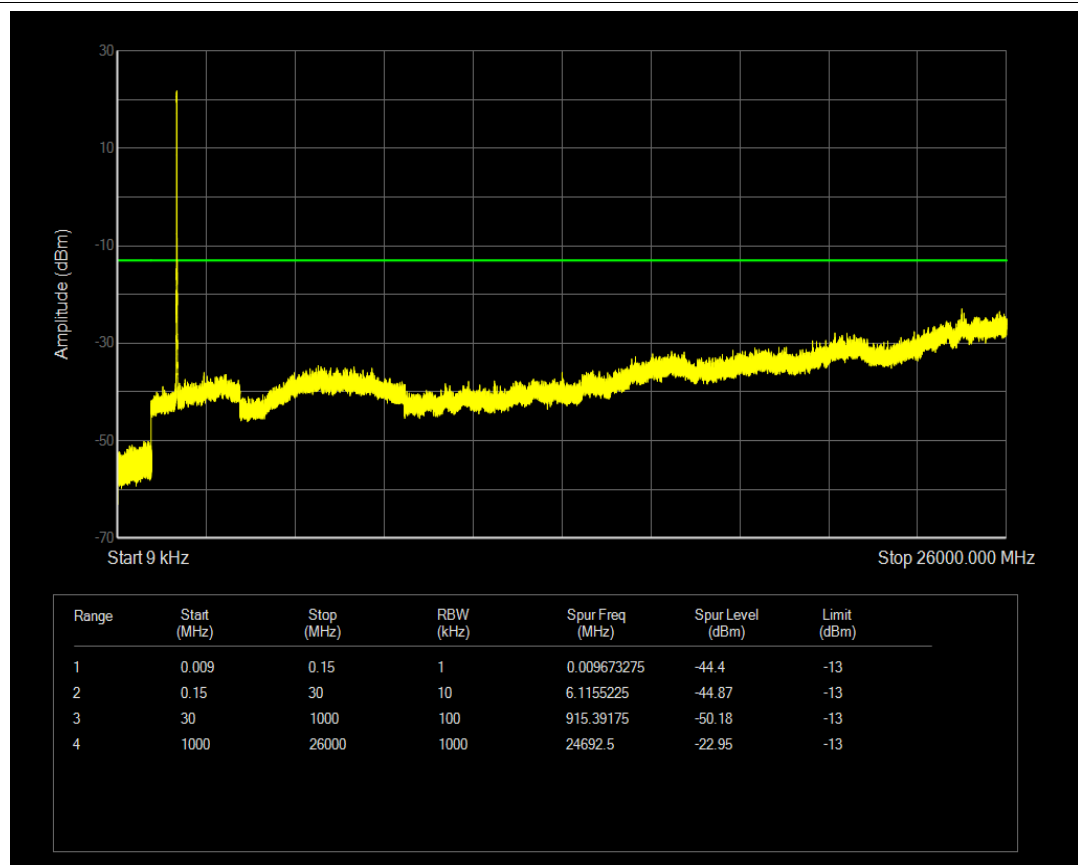
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009024675	-44.33	-13
2	0.15	30	10	6.10880625	-45.52	-13
3	30	1000	100	788.37025	-49.78	-13
4	1000	26000	1000	24655	-23.9	-13

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

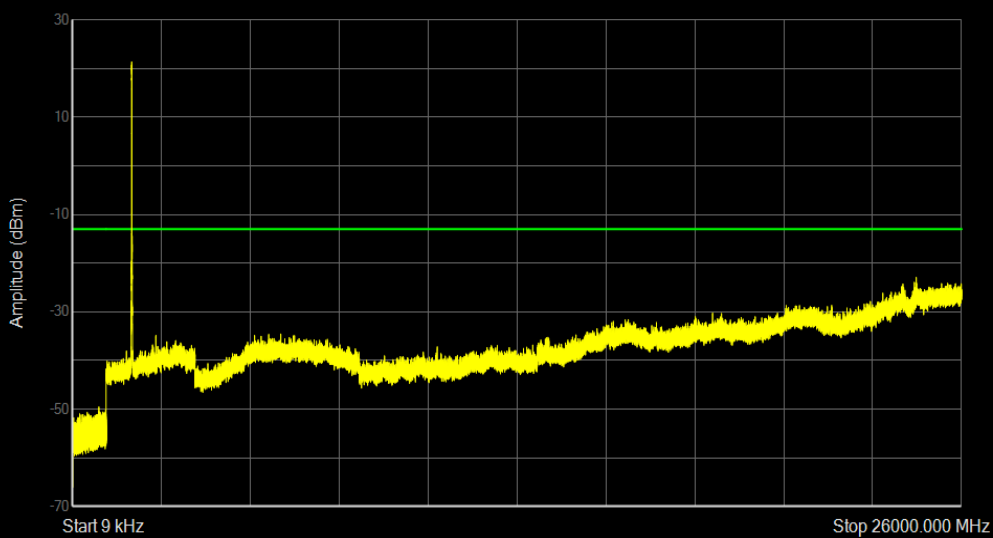




Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0

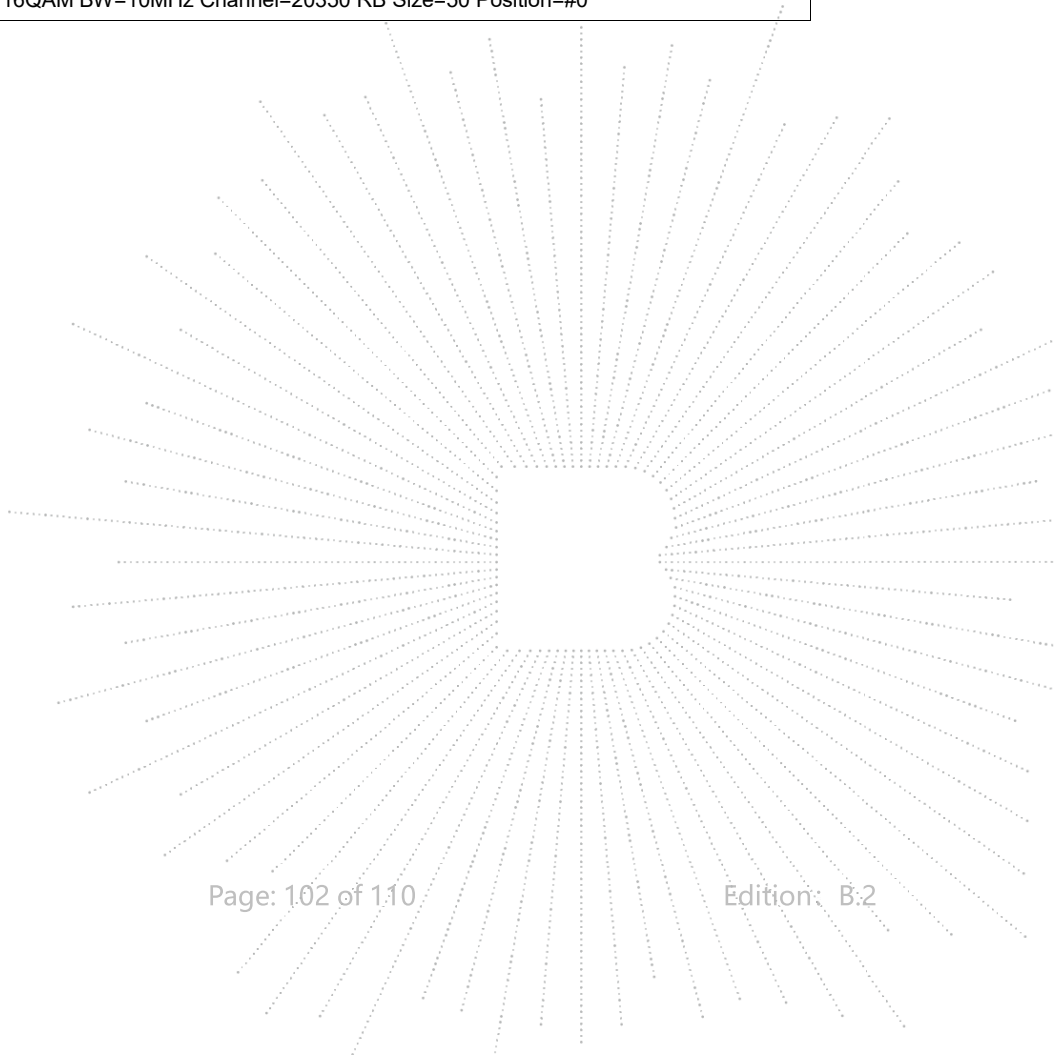


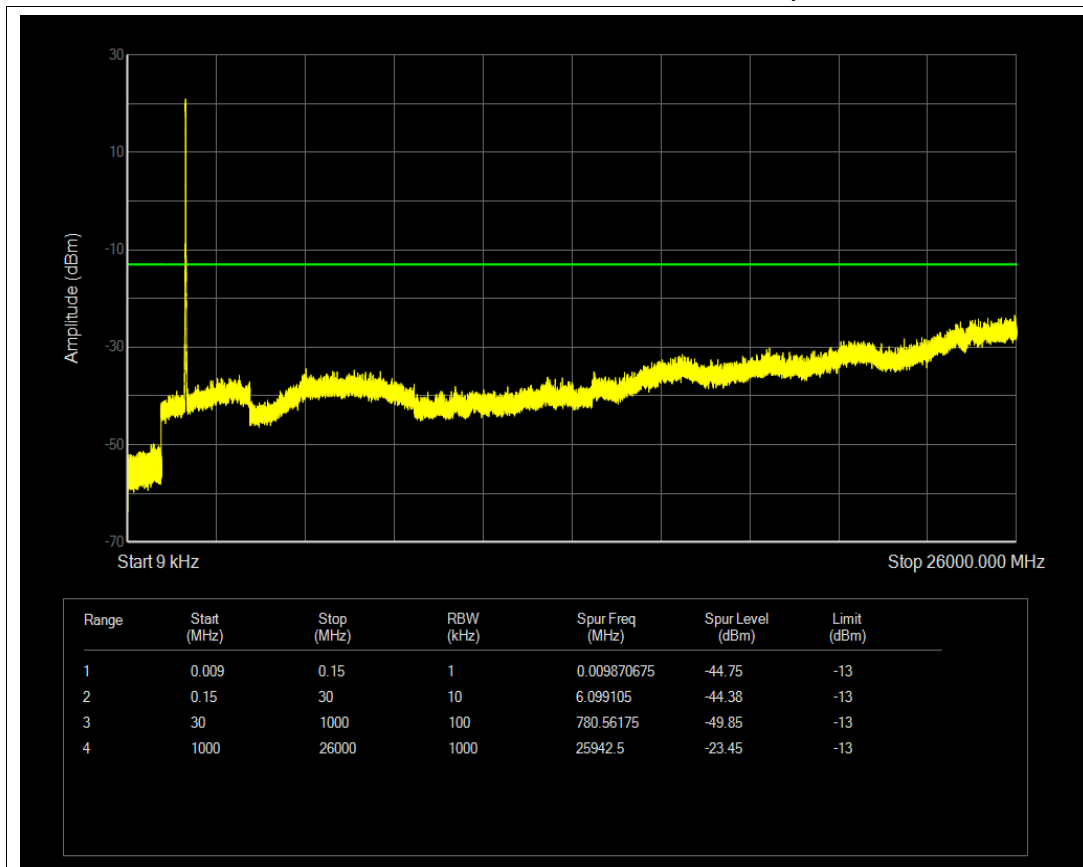
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



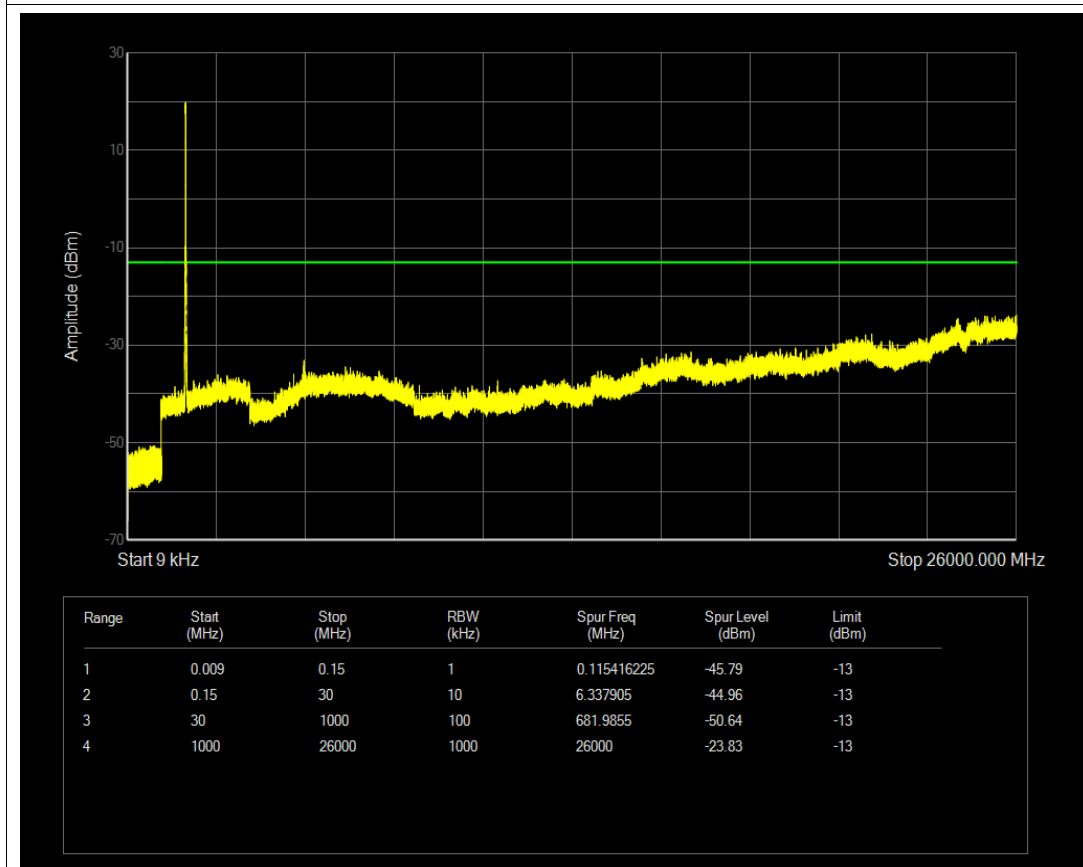
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-44.98	-13
2	0.15	30	10	6.111045	-44.95	-13
3	30	1000	100	790.64975	-49.55	-13
4	1000	26000	1000	24675	-22.92	-13

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

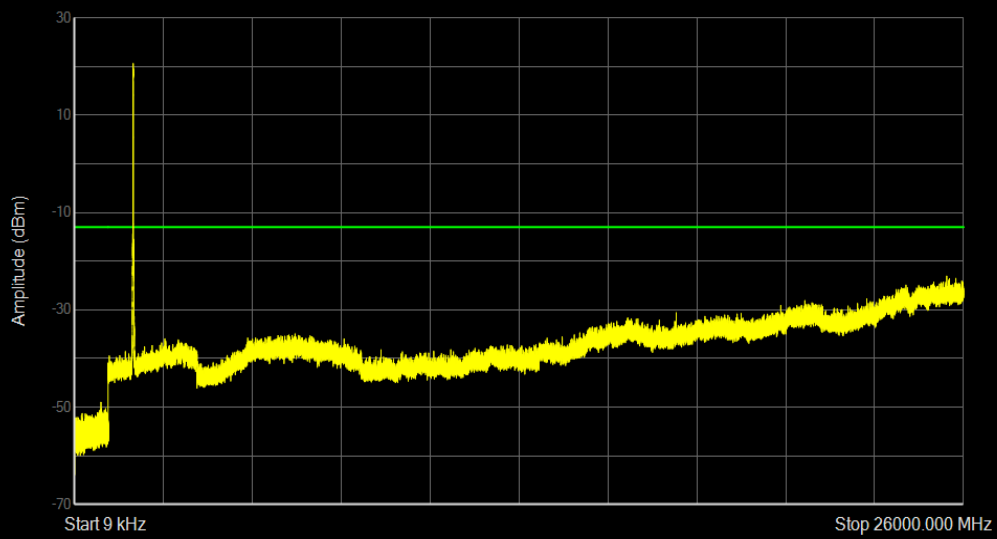




Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0

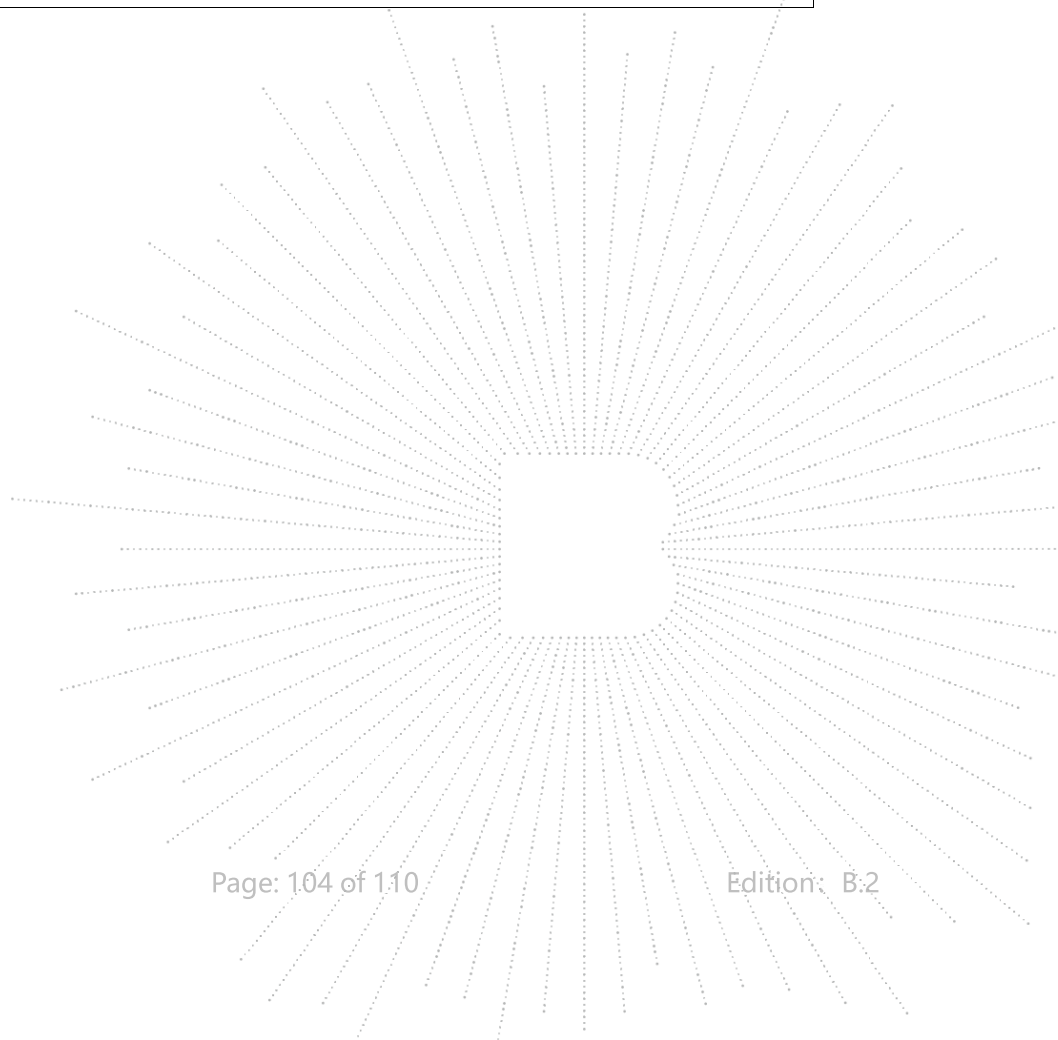


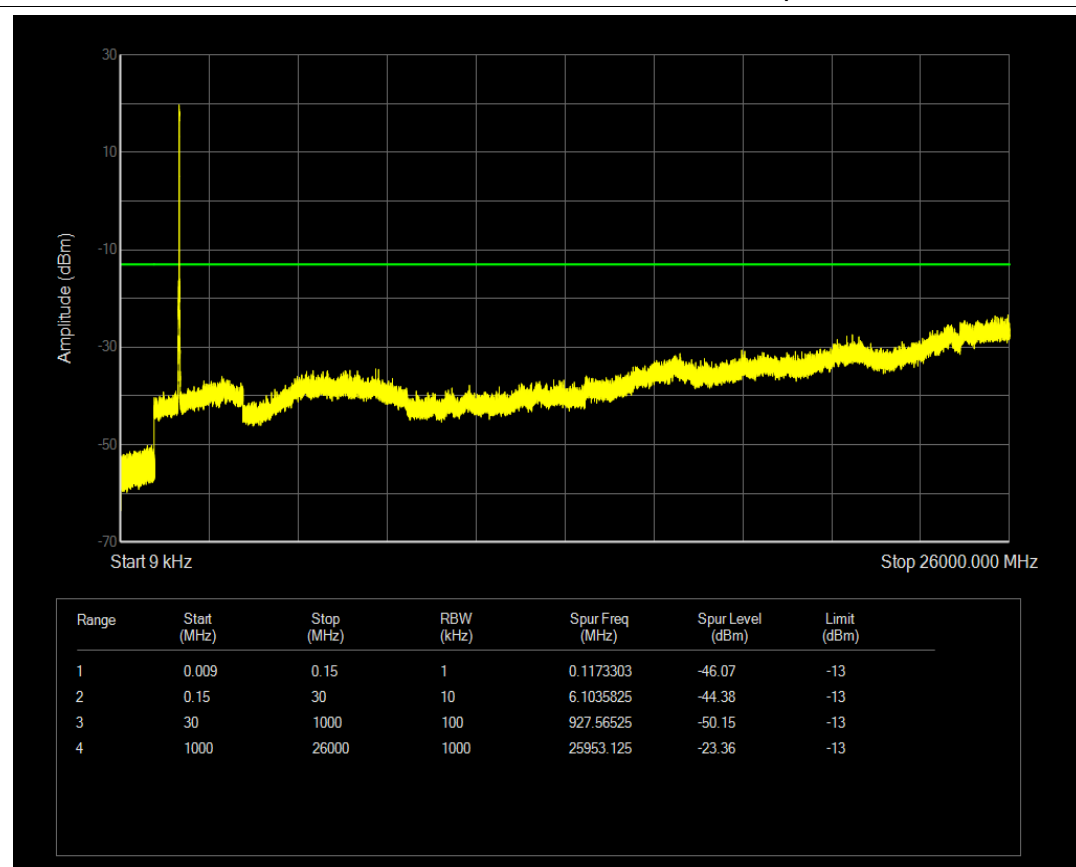
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



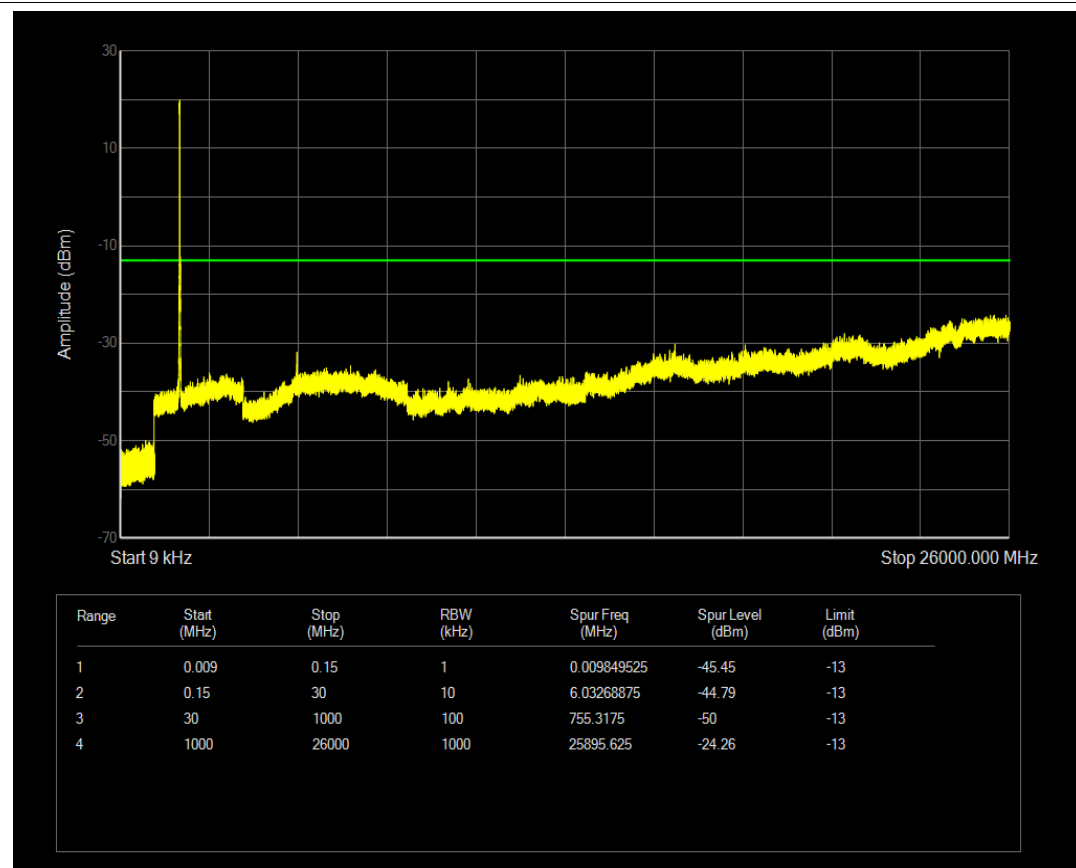
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01029015	-44.55	-13
2	0.15	30	10	6.11403	-44.7	-13
3	30	1000	100	793.002	-49	-13
4	1000	26000	1000	25508.125	-23.07	-13

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

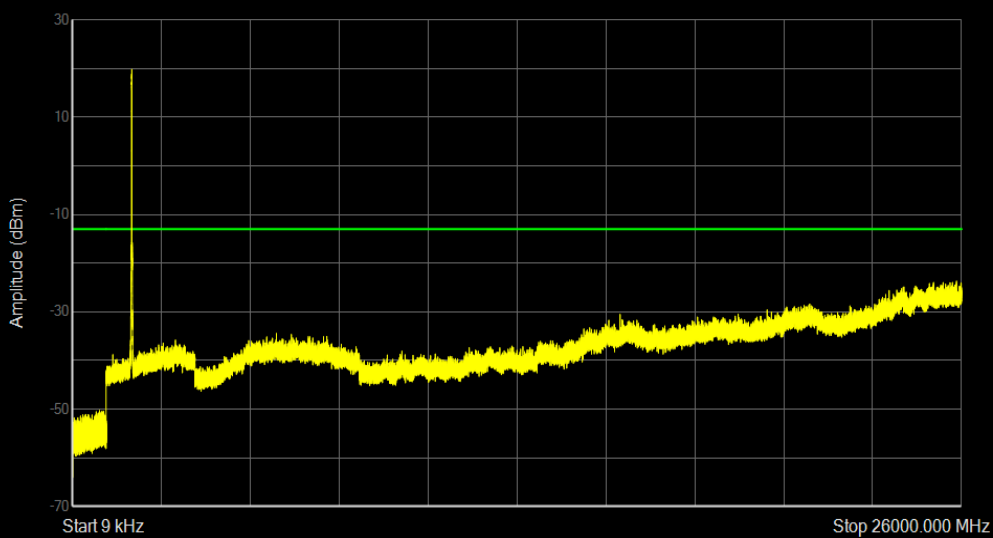




Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0

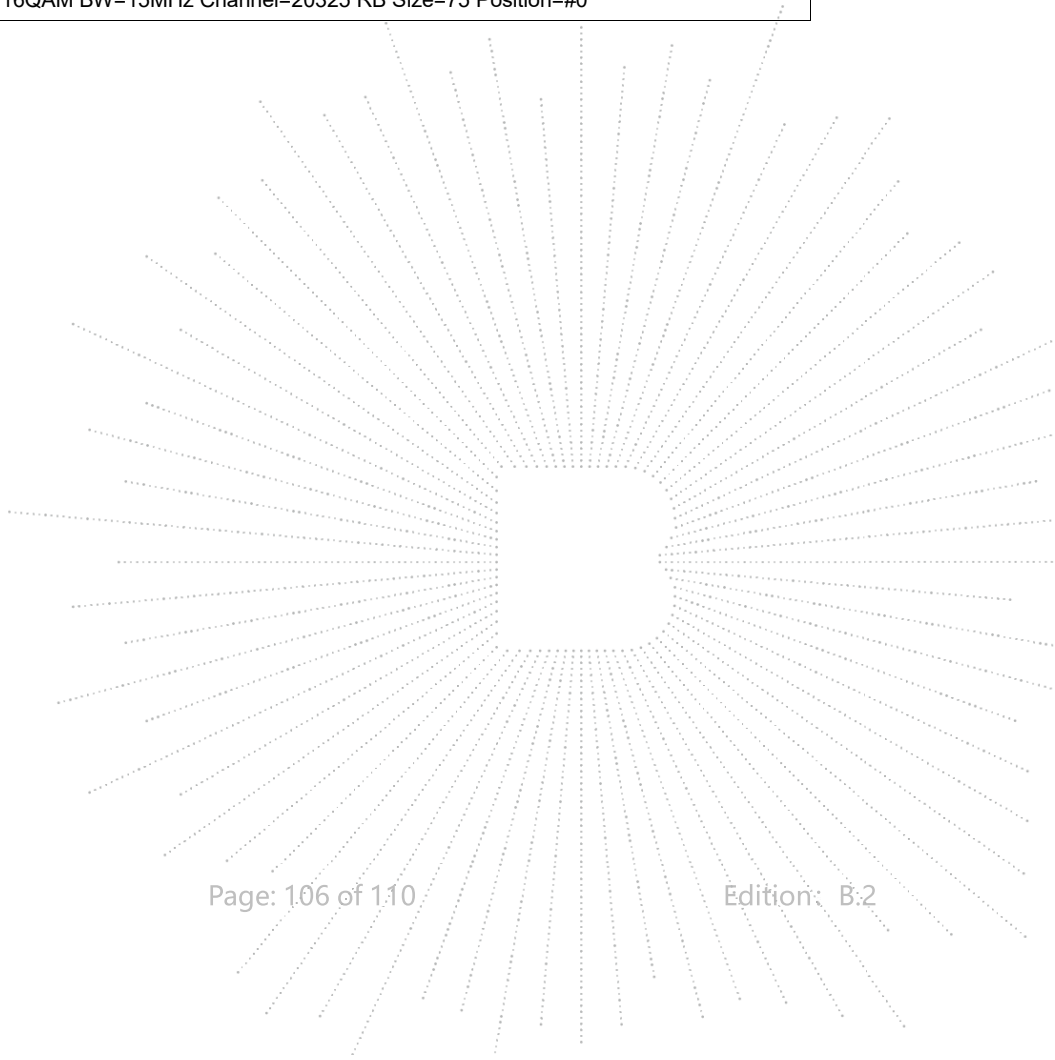


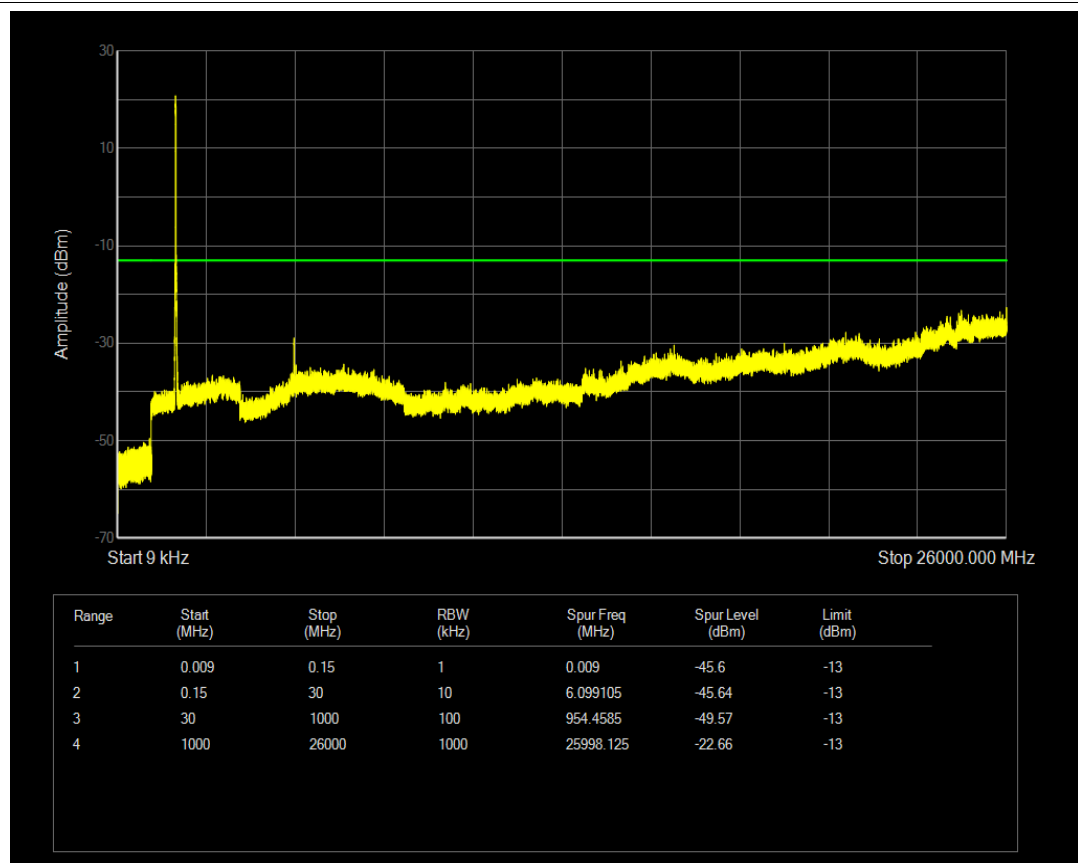
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



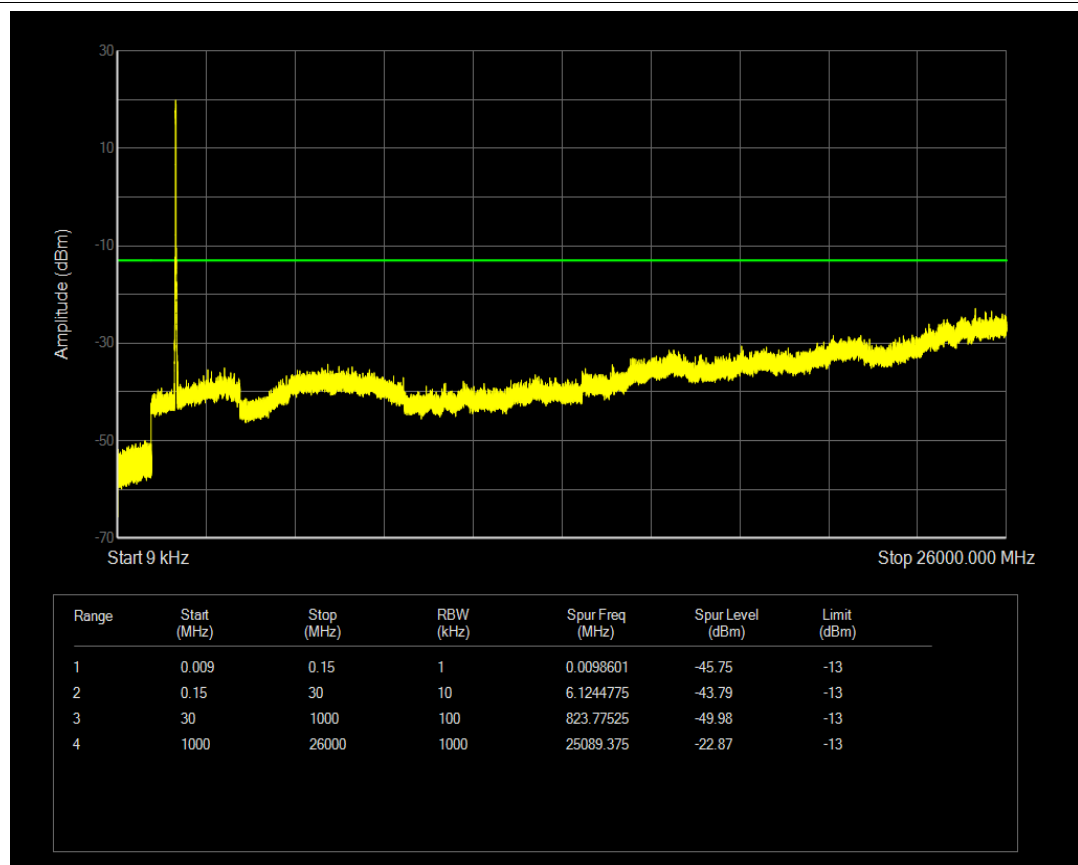
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.52	-13
2	0.15	30	10	6.07149375	-46.4	-13
3	30	1000	100	807.9885	-50.29	-13
4	1000	26000	1000	25851.875	-23.69	-13

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

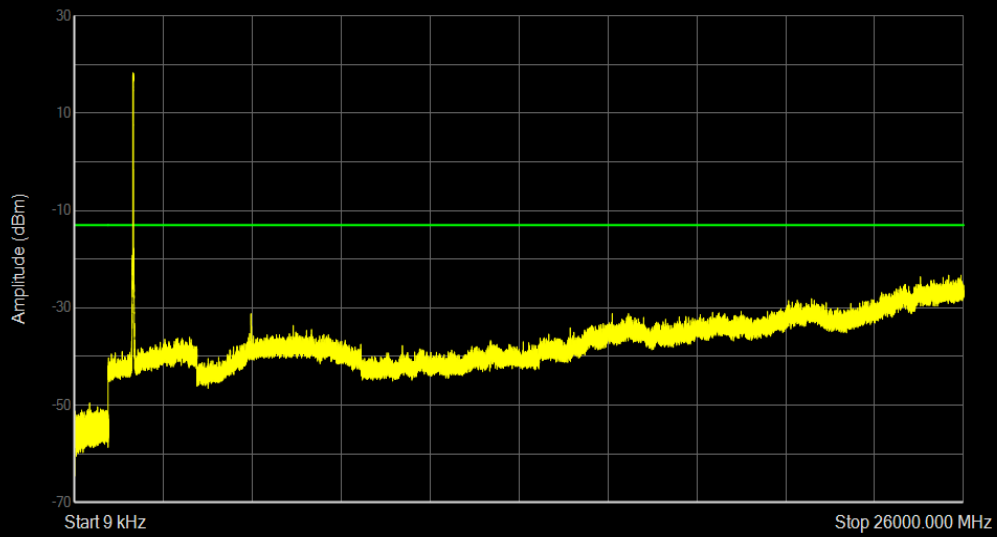




Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0

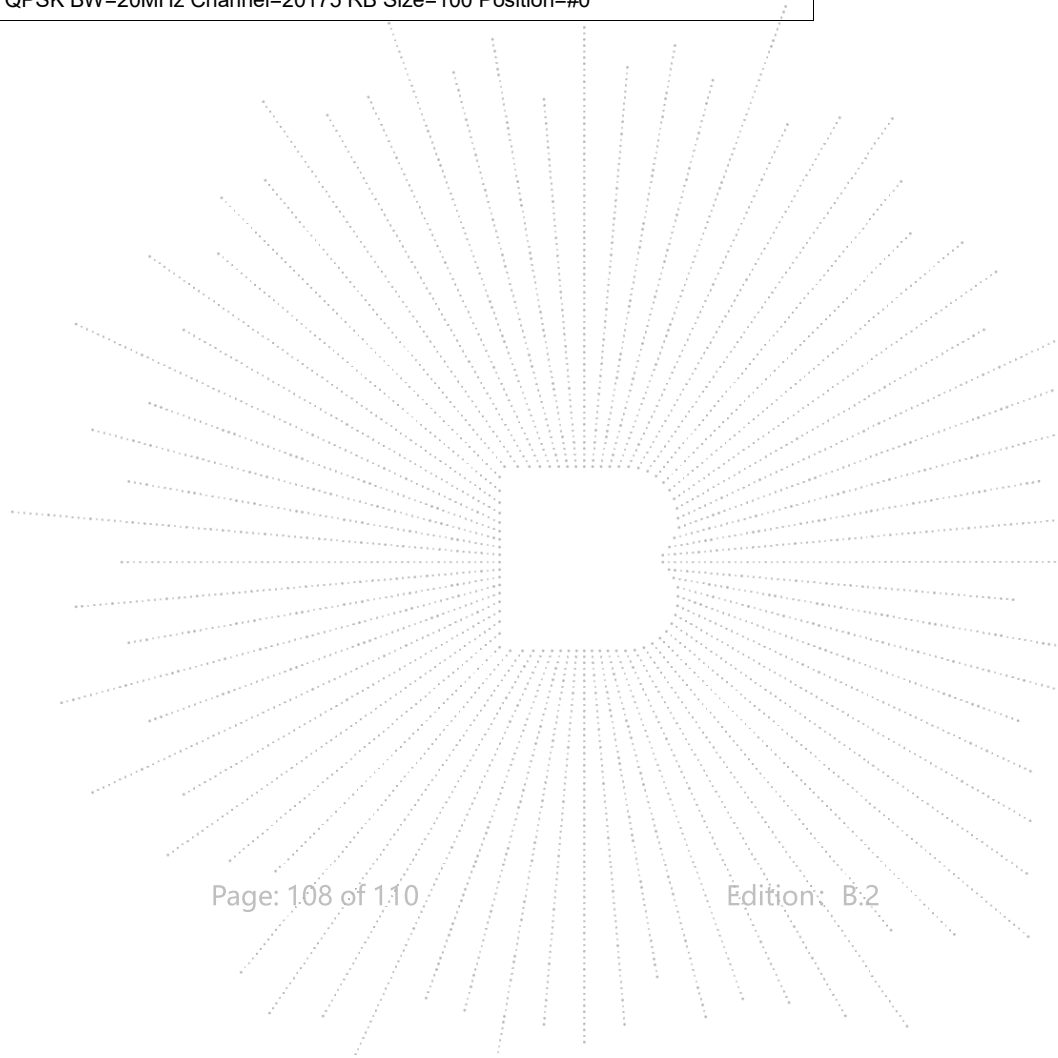


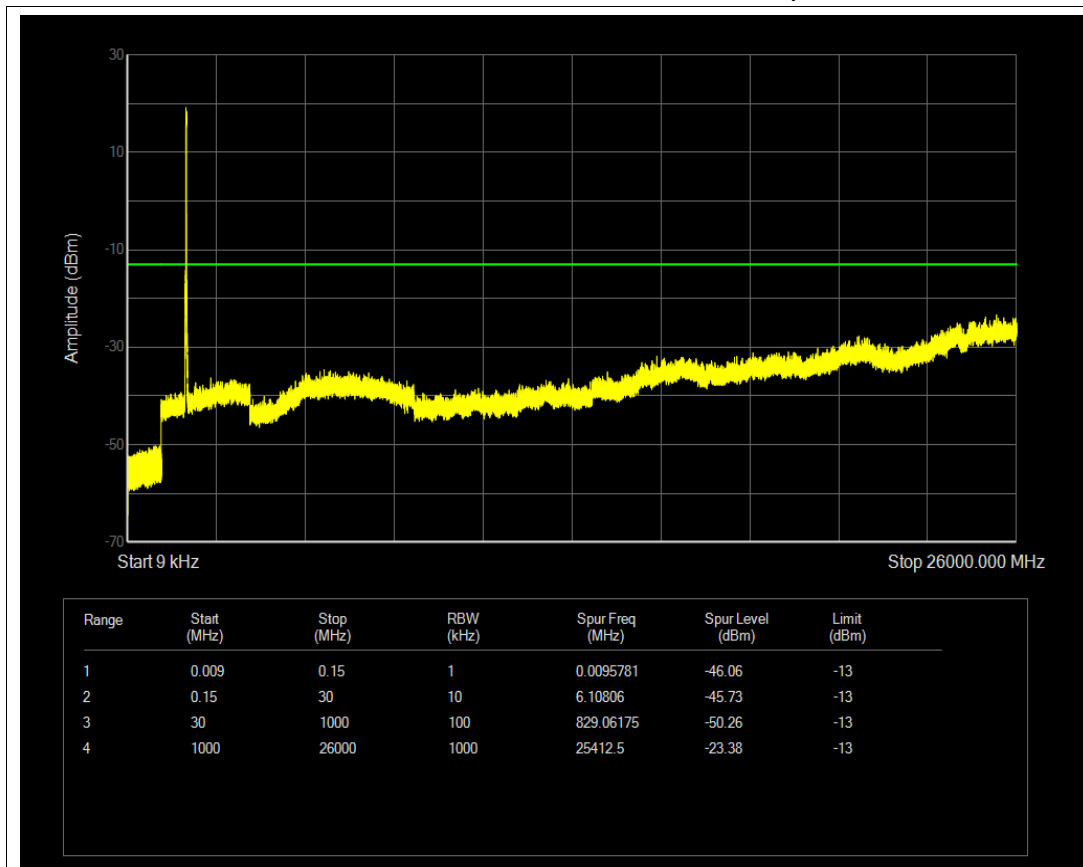
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



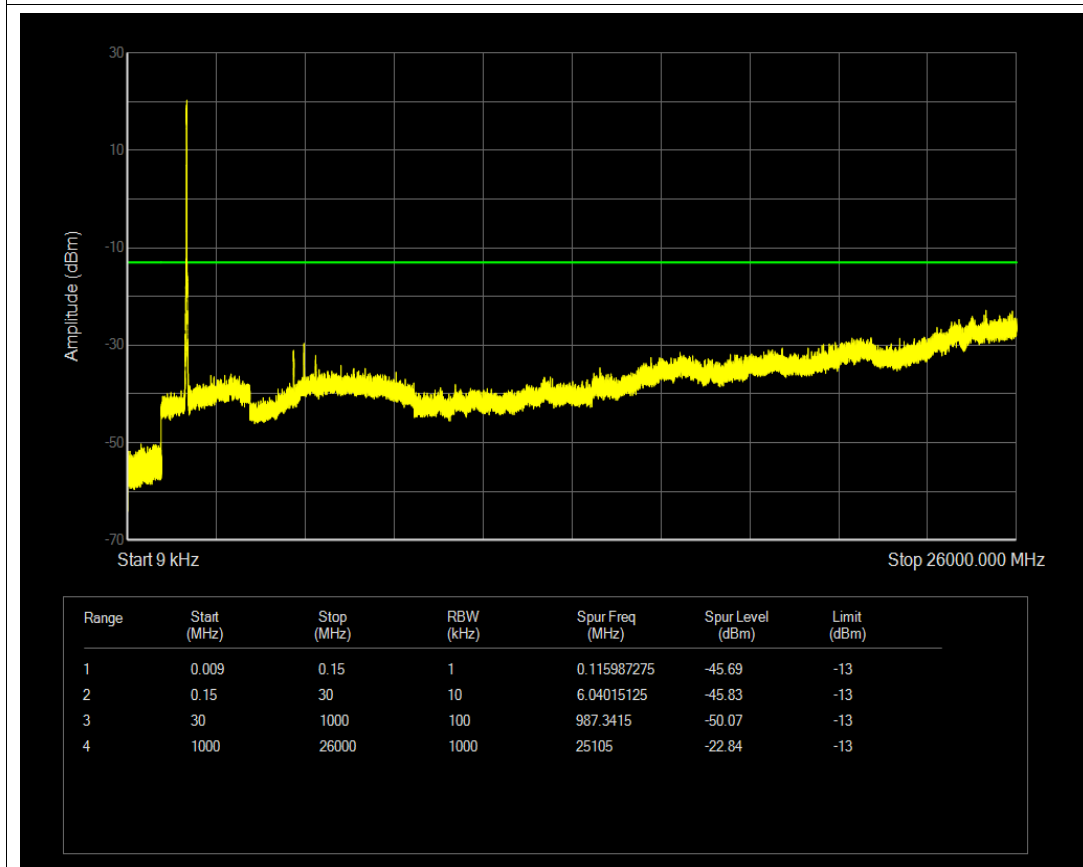
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097473	-45.17	-13
2	0.15	30	10	6.09089625	-45.19	-13
3	30	1000	100	461.9895	-49.57	-13
4	1000	26000	1000	25564.375	-23.29	-13

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

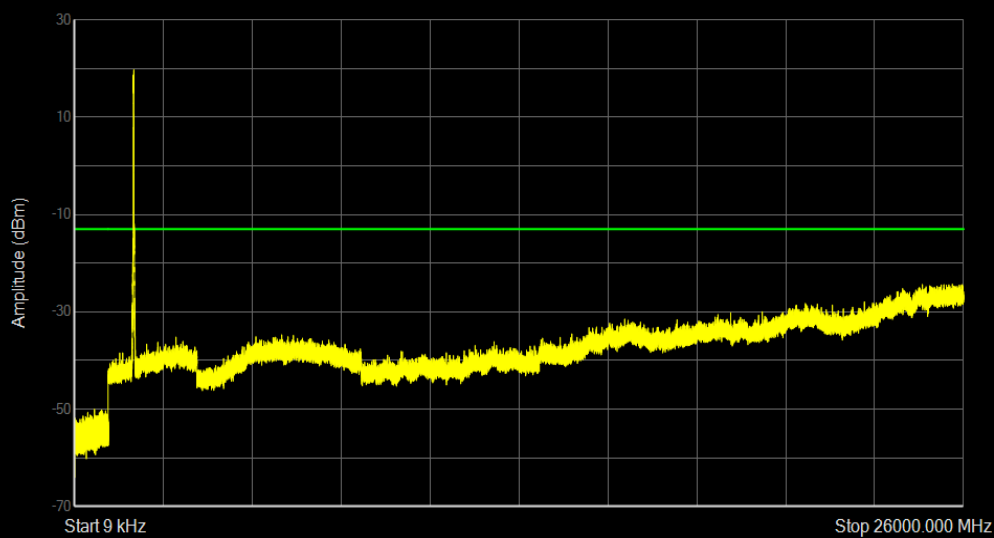




Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.115141275	-46.08	-13
2	0.15	30	10	6.11925375	-44.46	-13
3	30	1000	100	603.5125	-50.04	-13
4	1000	26000	1000	25672.5	-24.34	-13

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

