

Appendix for Band 4

Report No.: BCTC2307096488-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

Model/Type
reference: C36

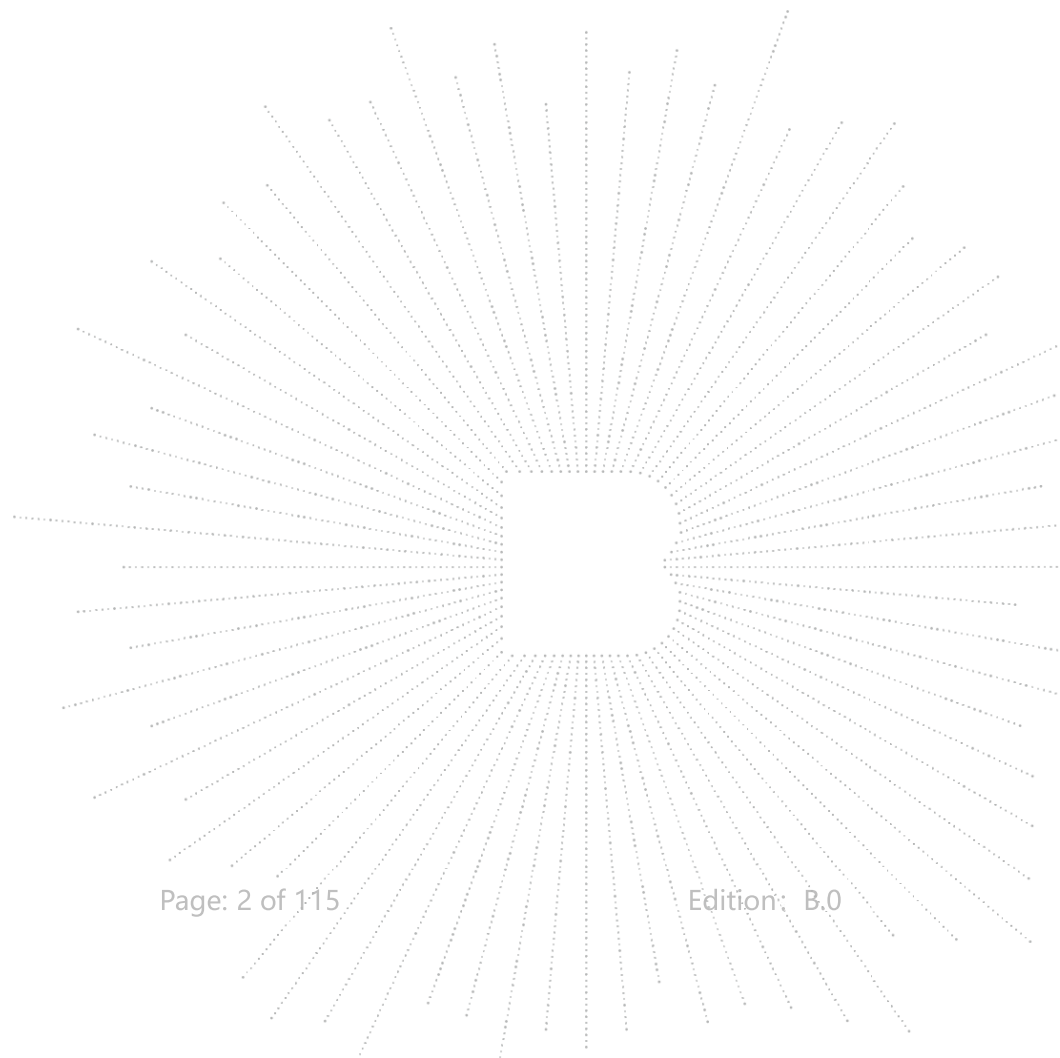
Tested Date: 2023-07-20 to 2023-07-31

Issued Date: 2023-08-01

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	23.15	0.15	23.30	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.19	0.15	23.34	PASS
Band4	1.4	19957	1	#Max	QPSK	23.23	0.15	23.38	PASS
Band4	1.4	19957	3	#0	QPSK	23.02	0.15	23.17	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.01	0.15	23.16	PASS
Band4	1.4	19957	3	#Max	QPSK	23.08	0.15	23.23	PASS
Band4	1.4	19957	6	#0	QPSK	22.62	0.15	22.77	PASS
Band4	1.4	19957	1	#0	16QAM	23.67	0.15	23.82	PASS
Band4	1.4	19957	1	#Mid	16QAM	23.66	0.15	23.81	PASS
Band4	1.4	19957	1	#Max	16QAM	23.69	0.15	23.84	PASS
Band4	1.4	19957	3	#0	16QAM	22.84	0.15	22.99	PASS
Band4	1.4	19957	3	#Mid	16QAM	22.85	0.15	23.00	PASS
Band4	1.4	19957	3	#Max	16QAM	22.79	0.15	22.94	PASS
Band4	1.4	19957	6	#0	16QAM	21.77	0.15	21.92	PASS
Band4	1.4	20175	1	#0	QPSK	22.99	0.15	23.14	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.07	0.15	23.22	PASS
Band4	1.4	20175	1	#Max	QPSK	23.11	0.15	23.26	PASS
Band4	1.4	20175	3	#0	QPSK	23.01	0.15	23.16	PASS
Band4	1.4	20175	3	#Mid	QPSK	22.92	0.15	23.07	PASS
Band4	1.4	20175	3	#Max	QPSK	23.00	0.15	23.15	PASS
Band4	1.4	20175	6	#0	QPSK	22.50	0.15	22.65	PASS
Band4	1.4	20175	1	#0	16QAM	22.65	0.15	22.80	PASS
Band4	1.4	20175	1	#Mid	16QAM	22.66	0.15	22.81	PASS
Band4	1.4	20175	1	#Max	16QAM	22.66	0.15	22.81	PASS
Band4	1.4	20175	3	#0	16QAM	22.53	0.15	22.68	PASS
Band4	1.4	20175	3	#Mid	16QAM	22.57	0.15	22.72	PASS
Band4	1.4	20175	3	#Max	16QAM	22.53	0.15	22.68	PASS
Band4	1.4	20175	6	#0	16QAM	21.79	0.15	21.94	PASS
Band4	1.4	20393	1	#0	QPSK	22.92	0.15	23.07	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.85	0.15	23.00	PASS
Band4	1.4	20393	1	#Max	QPSK	22.89	0.15	23.04	PASS
Band4	1.4	20393	3	#0	QPSK	22.70	0.15	22.85	PASS
Band4	1.4	20393	3	#Mid	QPSK	22.75	0.15	22.90	PASS
Band4	1.4	20393	3	#Max	QPSK	22.67	0.15	22.82	PASS
Band4	1.4	20393	6	#0	QPSK	22.20	0.15	22.35	PASS
Band4	1.4	20393	1	#0	16QAM	21.96	0.15	22.11	PASS
Band4	1.4	20393	1	#Mid	16QAM	21.99	0.15	22.14	PASS

Band4	1.4	20393	1	#Max	16QAM	21.96	0.15	22.11	PASS
Band4	1.4	20393	3	#0	16QAM	22.31	0.15	22.46	PASS
Band4	1.4	20393	3	#Mid	16QAM	22.30	0.15	22.45	PASS
Band4	1.4	20393	3	#Max	16QAM	22.30	0.15	22.45	PASS
Band4	1.4	20393	6	#0	16QAM	21.44	0.15	21.59	PASS
Band4	3	19965	1	#0	QPSK	22.93	0.15	23.08	PASS
Band4	3	19965	1	#Mid	QPSK	22.92	0.15	23.07	PASS
Band4	3	19965	1	#Max	QPSK	22.79	0.15	22.94	PASS
Band4	3	19965	8	#0	QPSK	22.49	0.15	22.64	PASS
Band4	3	19965	8	#Mid	QPSK	22.52	0.15	22.67	PASS
Band4	3	19965	8	#Max	QPSK	22.48	0.15	22.63	PASS
Band4	3	19965	15	#0	QPSK	22.49	0.15	22.64	PASS
Band4	3	19965	1	#0	16QAM	23.76	0.15	23.91	PASS
Band4	3	19965	1	#Mid	16QAM	23.77	0.15	23.92	PASS
Band4	3	19965	1	#Max	16QAM	23.70	0.15	23.85	PASS
Band4	3	19965	8	#0	16QAM	21.61	0.15	21.76	PASS
Band4	3	19965	8	#Mid	16QAM	21.54	0.15	21.69	PASS
Band4	3	19965	8	#Max	16QAM	21.52	0.15	21.67	PASS
Band4	3	19965	15	#0	16QAM	21.75	0.15	21.90	PASS
Band4	3	20175	1	#0	QPSK	23.05	0.15	23.20	PASS
Band4	3	20175	1	#Mid	QPSK	23.04	0.15	23.19	PASS
Band4	3	20175	1	#Max	QPSK	23.10	0.15	23.25	PASS
Band4	3	20175	8	#0	QPSK	22.51	0.15	22.66	PASS
Band4	3	20175	8	#Mid	QPSK	22.37	0.15	22.52	PASS
Band4	3	20175	8	#Max	QPSK	22.50	0.15	22.65	PASS
Band4	3	20175	15	#0	QPSK	22.51	0.15	22.66	PASS
Band4	3	20175	1	#0	16QAM	22.64	0.15	22.79	PASS
Band4	3	20175	1	#Mid	16QAM	22.69	0.15	22.84	PASS
Band4	3	20175	1	#Max	16QAM	22.63	0.15	22.78	PASS
Band4	3	20175	8	#0	16QAM	21.74	0.15	21.89	PASS
Band4	3	20175	8	#Mid	16QAM	21.79	0.15	21.94	PASS
Band4	3	20175	8	#Max	16QAM	21.75	0.15	21.90	PASS
Band4	3	20175	15	#0	16QAM	21.60	0.15	21.75	PASS
Band4	3	20385	1	#0	QPSK	22.96	0.15	23.11	PASS
Band4	3	20385	1	#Mid	QPSK	22.85	0.15	23.00	PASS
Band4	3	20385	1	#Max	QPSK	22.88	0.15	23.03	PASS
Band4	3	20385	8	#0	QPSK	22.25	0.15	22.40	PASS
Band4	3	20385	8	#Mid	QPSK	22.27	0.15	22.42	PASS
Band4	3	20385	8	#Max	QPSK	22.20	0.15	22.35	PASS
Band4	3	20385	15	#0	QPSK	22.25	0.15	22.40	PASS
Band4	3	20385	1	#0	16QAM	22.00	0.15	22.15	PASS
Band4	3	20385	1	#Mid	16QAM	22.02	0.15	22.17	PASS

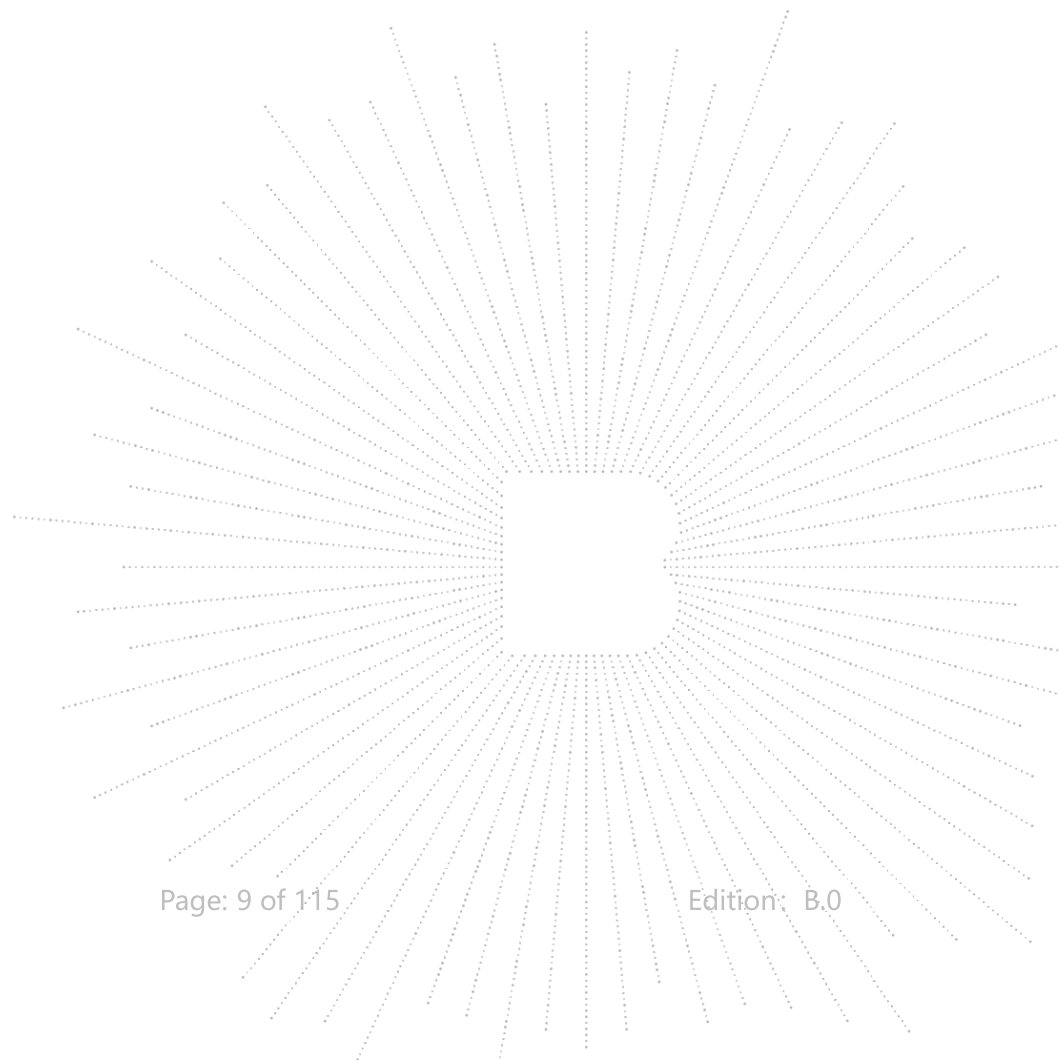
Band4	3	20385	1	#Max	16QAM	21.92	0.15	22.07	PASS
Band4	3	20385	8	#0	16QAM	21.53	0.15	21.68	PASS
Band4	3	20385	8	#Mid	16QAM	21.54	0.15	21.69	PASS
Band4	3	20385	8	#Max	16QAM	21.60	0.15	21.75	PASS
Band4	3	20385	15	#0	16QAM	21.39	0.15	21.54	PASS
Band4	5	19975	1	#0	QPSK	22.97	0.15	23.12	PASS
Band4	5	19975	1	#Mid	QPSK	22.84	0.15	22.99	PASS
Band4	5	19975	1	#Max	QPSK	22.90	0.15	23.05	PASS
Band4	5	19975	12	#0	QPSK	22.50	0.15	22.65	PASS
Band4	5	19975	12	#Mid	QPSK	22.43	0.15	22.58	PASS
Band4	5	19975	12	#Max	QPSK	22.49	0.15	22.64	PASS
Band4	5	19975	25	#0	QPSK	22.50	0.15	22.65	PASS
Band4	5	19975	1	#0	16QAM	22.88	0.15	23.03	PASS
Band4	5	19975	1	#Mid	16QAM	22.82	0.15	22.97	PASS
Band4	5	19975	1	#Max	16QAM	22.77	0.15	22.92	PASS
Band4	5	19975	12	#0	16QAM	21.58	0.15	21.73	PASS
Band4	5	19975	12	#Mid	16QAM	21.50	0.15	21.65	PASS
Band4	5	19975	12	#Max	16QAM	21.49	0.15	21.64	PASS
Band4	5	19975	25	#0	16QAM	21.59	0.15	21.74	PASS
Band4	5	20175	1	#0	QPSK	23.10	0.15	23.25	PASS
Band4	5	20175	1	#Mid	QPSK	23.12	0.15	23.27	PASS
Band4	5	20175	1	#Max	QPSK	23.14	0.15	23.29	PASS
Band4	5	20175	12	#0	QPSK	22.48	0.15	22.63	PASS
Band4	5	20175	12	#Mid	QPSK	22.53	0.15	22.68	PASS
Band4	5	20175	12	#Max	QPSK	22.51	0.15	22.66	PASS
Band4	5	20175	25	#0	QPSK	22.52	0.15	22.67	PASS
Band4	5	20175	1	#0	16QAM	22.66	0.15	22.81	PASS
Band4	5	20175	1	#Mid	16QAM	22.65	0.15	22.80	PASS
Band4	5	20175	1	#Max	16QAM	22.72	0.15	22.87	PASS
Band4	5	20175	12	#0	16QAM	21.45	0.15	21.60	PASS
Band4	5	20175	12	#Mid	16QAM	21.49	0.15	21.64	PASS
Band4	5	20175	12	#Max	16QAM	21.49	0.15	21.64	PASS
Band4	5	20175	25	#0	16QAM	21.66	0.15	21.81	PASS
Band4	5	20375	1	#0	QPSK	22.51	0.15	22.66	PASS
Band4	5	20375	1	#Mid	QPSK	22.51	0.15	22.66	PASS
Band4	5	20375	1	#Max	QPSK	22.45	0.15	22.60	PASS
Band4	5	20375	12	#0	QPSK	22.21	0.15	22.36	PASS
Band4	5	20375	12	#Mid	QPSK	22.31	0.15	22.46	PASS
Band4	5	20375	12	#Max	QPSK	22.31	0.15	22.46	PASS
Band4	5	20375	25	#0	QPSK	22.34	0.15	22.49	PASS
Band4	5	20375	1	#0	16QAM	22.83	0.15	22.98	PASS
Band4	5	20375	1	#Mid	16QAM	22.79	0.15	22.94	PASS

Band4	5	20375	1	#Max	16QAM	22.79	0.15	22.94	PASS
Band4	5	20375	12	#0	16QAM	21.40	0.15	21.55	PASS
Band4	5	20375	12	#Mid	16QAM	21.41	0.15	21.56	PASS
Band4	5	20375	12	#Max	16QAM	21.37	0.15	21.52	PASS
Band4	5	20375	25	#0	16QAM	21.55	0.15	21.70	PASS
Band4	10	20000	1	#0	QPSK	22.94	0.15	23.09	PASS
Band4	10	20000	1	#Mid	QPSK	22.85	0.15	23.00	PASS
Band4	10	20000	1	#Max	QPSK	22.90	0.15	23.05	PASS
Band4	10	20000	25	#0	QPSK	22.45	0.15	22.60	PASS
Band4	10	20000	25	#Mid	QPSK	22.48	0.15	22.63	PASS
Band4	10	20000	25	#Max	QPSK	22.35	0.15	22.50	PASS
Band4	10	20000	50	#0	QPSK	22.37	0.15	22.52	PASS
Band4	10	20000	1	#0	16QAM	23.78	0.15	23.93	PASS
Band4	10	20000	1	#Mid	16QAM	23.75	0.15	23.90	PASS
Band4	10	20000	1	#Max	16QAM	23.77	0.15	23.92	PASS
Band4	10	20000	25	#0	16QAM	21.56	0.15	21.71	PASS
Band4	10	20000	25	#Mid	16QAM	21.58	0.15	21.73	PASS
Band4	10	20000	25	#Max	16QAM	21.47	0.15	21.62	PASS
Band4	10	20000	50	#0	16QAM	21.64	0.15	21.79	PASS
Band4	10	20175	1	#0	QPSK	22.82	0.15	22.97	PASS
Band4	10	20175	1	#Mid	QPSK	22.85	0.15	23.00	PASS
Band4	10	20175	1	#Max	QPSK	23.01	0.15	23.16	PASS
Band4	10	20175	25	#0	QPSK	22.48	0.15	22.63	PASS
Band4	10	20175	25	#Mid	QPSK	22.58	0.15	22.73	PASS
Band4	10	20175	25	#Max	QPSK	22.39	0.15	22.54	PASS
Band4	10	20175	50	#0	QPSK	22.47	0.15	22.62	PASS
Band4	10	20175	1	#0	16QAM	23.24	0.15	23.39	PASS
Band4	10	20175	1	#Mid	16QAM	23.28	0.15	23.43	PASS
Band4	10	20175	1	#Max	16QAM	23.32	0.15	23.47	PASS
Band4	10	20175	25	#0	16QAM	21.69	0.15	21.84	PASS
Band4	10	20175	25	#Mid	16QAM	21.69	0.15	21.84	PASS
Band4	10	20175	25	#Max	16QAM	21.67	0.15	21.82	PASS
Band4	10	20175	50	#0	16QAM	21.66	0.15	21.81	PASS
Band4	10	20350	1	#0	QPSK	22.89	0.15	23.04	PASS
Band4	10	20350	1	#Mid	QPSK	22.85	0.15	23.00	PASS
Band4	10	20350	1	#Max	QPSK	22.86	0.15	23.01	PASS
Band4	10	20350	25	#0	QPSK	22.37	0.15	22.52	PASS
Band4	10	20350	25	#Mid	QPSK	22.33	0.15	22.48	PASS
Band4	10	20350	25	#Max	QPSK	22.39	0.15	22.54	PASS
Band4	10	20350	50	#0	QPSK	22.37	0.15	22.52	PASS
Band4	10	20350	1	#0	16QAM	23.31	0.15	23.46	PASS
Band4	10	20350	1	#Mid	16QAM	23.25	0.15	23.40	PASS

Band4	10	20350	1	#Max	16QAM	23.19	0.15	23.34	PASS
Band4	10	20350	25	#0	16QAM	21.53	0.15	21.68	PASS
Band4	10	20350	25	#Mid	16QAM	21.52	0.15	21.67	PASS
Band4	10	20350	25	#Max	16QAM	21.47	0.15	21.62	PASS
Band4	10	20350	50	#0	16QAM	21.43	0.15	21.58	PASS
Band4	15	20025	1	#0	QPSK	22.94	0.15	23.09	PASS
Band4	15	20025	1	#Mid	QPSK	22.83	0.15	22.98	PASS
Band4	15	20025	1	#Max	QPSK	22.89	0.15	23.04	PASS
Band4	15	20025	36	#0	QPSK	22.45	0.15	22.60	PASS
Band4	15	20025	36	#Mid	QPSK	22.37	0.15	22.52	PASS
Band4	15	20025	36	#Max	QPSK	22.39	0.15	22.54	PASS
Band4	15	20025	75	#0	QPSK	22.33	0.15	22.48	PASS
Band4	15	20025	1	#0	16QAM	23.82	0.15	23.97	PASS
Band4	15	20025	1	#Mid	16QAM	23.72	0.15	23.87	PASS
Band4	15	20025	1	#Max	16QAM	23.79	0.15	23.94	PASS
Band4	15	20025	36	#0	16QAM	21.55	0.15	21.70	PASS
Band4	15	20025	36	#Mid	16QAM	21.56	0.15	21.71	PASS
Band4	15	20025	36	#Max	16QAM	21.52	0.15	21.67	PASS
Band4	15	20025	75	#0	16QAM	21.68	0.15	21.83	PASS
Band4	15	20175	1	#0	QPSK	22.87	0.15	23.02	PASS
Band4	15	20175	1	#Mid	QPSK	22.93	0.15	23.08	PASS
Band4	15	20175	1	#Max	QPSK	22.99	0.15	23.14	PASS
Band4	15	20175	36	#0	QPSK	22.40	0.15	22.55	PASS
Band4	15	20175	36	#Mid	QPSK	22.51	0.15	22.66	PASS
Band4	15	20175	36	#Max	QPSK	22.52	0.15	22.67	PASS
Band4	15	20175	75	#0	QPSK	22.42	0.15	22.57	PASS
Band4	15	20175	1	#0	16QAM	23.24	0.15	23.39	PASS
Band4	15	20175	1	#Mid	16QAM	23.27	0.15	23.42	PASS
Band4	15	20175	1	#Max	16QAM	23.28	0.15	23.43	PASS
Band4	15	20175	36	#0	16QAM	21.72	0.15	21.87	PASS
Band4	15	20175	36	#Mid	16QAM	21.76	0.15	21.91	PASS
Band4	15	20175	36	#Max	16QAM	21.80	0.15	21.95	PASS
Band4	15	20175	75	#0	16QAM	21.68	0.15	21.83	PASS
Band4	15	20325	1	#0	QPSK	22.89	0.15	23.04	PASS
Band4	15	20325	1	#Mid	QPSK	22.76	0.15	22.91	PASS
Band4	15	20325	1	#Max	QPSK	22.71	0.15	22.86	PASS
Band4	15	20325	36	#0	QPSK	22.36	0.15	22.51	PASS
Band4	15	20325	36	#Mid	QPSK	22.27	0.15	22.42	PASS
Band4	15	20325	36	#Max	QPSK	22.30	0.15	22.45	PASS
Band4	15	20325	75	#0	QPSK	22.43	0.15	22.58	PASS
Band4	15	20325	1	#0	16QAM	23.56	0.15	23.71	PASS
Band4	15	20325	1	#Mid	16QAM	23.46	0.15	23.61	PASS

Band4	15	20325	1	#Max	16QAM	23.44	0.15	23.59	PASS
Band4	15	20325	36	#0	16QAM	21.47	0.15	21.62	PASS
Band4	15	20325	36	#Mid	16QAM	21.41	0.15	21.56	PASS
Band4	15	20325	36	#Max	16QAM	21.41	0.15	21.56	PASS
Band4	15	20325	75	#0	16QAM	21.51	0.15	21.66	PASS
Band4	20	20050	1	#0	QPSK	23.18	0.15	23.33	PASS
Band4	20	20050	1	#Mid	QPSK	23.05	0.15	23.20	PASS
Band4	20	20050	1	#Max	QPSK	23.13	0.15	23.28	PASS
Band4	20	20050	50	#0	QPSK	22.52	0.15	22.67	PASS
Band4	20	20050	50	#Mid	QPSK	22.36	0.15	22.51	PASS
Band4	20	20050	50	#Max	QPSK	22.53	0.15	22.68	PASS
Band4	20	20050	100	#0	QPSK	22.48	0.15	22.63	PASS
Band4	20	20050	1	#0	16QAM	22.78	0.15	22.93	PASS
Band4	20	20050	1	#Mid	16QAM	22.61	0.15	22.76	PASS
Band4	20	20050	1	#Max	16QAM	22.71	0.15	22.86	PASS
Band4	20	20050	50	#0	16QAM	21.68	0.15	21.83	PASS
Band4	20	20050	50	#Mid	16QAM	21.75	0.15	21.90	PASS
Band4	20	20050	50	#Max	16QAM	21.63	0.15	21.78	PASS
Band4	20	20050	100	#0	16QAM	21.61	0.15	21.76	PASS
Band4	20	20175	1	#0	QPSK	23.20	0.15	23.35	PASS
Band4	20	20175	1	#Mid	QPSK	23.28	0.15	23.43	PASS
Band4	20	20175	1	#Max	QPSK	23.20	0.15	23.35	PASS
Band4	20	20175	50	#0	QPSK	22.35	0.15	22.50	PASS
Band4	20	20175	50	#Mid	QPSK	22.61	0.15	22.76	PASS
Band4	20	20175	50	#Max	QPSK	22.63	0.15	22.78	PASS
Band4	20	20175	100	#0	QPSK	22.58	0.15	22.73	PASS
Band4	20	20175	1	#0	16QAM	22.63	0.15	22.78	PASS
Band4	20	20175	1	#Mid	16QAM	22.70	0.15	22.85	PASS
Band4	20	20175	1	#Max	16QAM	22.69	0.15	22.84	PASS
Band4	20	20175	50	#0	16QAM	21.62	0.15	21.77	PASS
Band4	20	20175	50	#Mid	16QAM	21.73	0.15	21.88	PASS
Band4	20	20175	50	#Max	16QAM	21.69	0.15	21.84	PASS
Band4	20	20175	100	#0	16QAM	21.65	0.15	21.80	PASS
Band4	20	20300	1	#0	QPSK	22.98	0.15	23.13	PASS
Band4	20	20300	1	#Mid	QPSK	22.91	0.15	23.06	PASS
Band4	20	20300	1	#Max	QPSK	22.86	0.15	23.01	PASS
Band4	20	20300	50	#0	QPSK	22.46	0.15	22.61	PASS
Band4	20	20300	50	#Mid	QPSK	22.40	0.15	22.55	PASS
Band4	20	20300	50	#Max	QPSK	22.42	0.15	22.57	PASS
Band4	20	20300	100	#0	QPSK	22.31	0.15	22.46	PASS
Band4	20	20300	1	#0	16QAM	23.12	0.15	23.27	PASS
Band4	20	20300	1	#Mid	16QAM	23.04	0.15	23.19	PASS

Band4	20	20300	1	#Max	16QAM	22.92	0.15	23.07	PASS
Band4	20	20300	50	#0	16QAM	21.68	0.15	21.83	PASS
Band4	20	20300	50	#Mid	16QAM	21.73	0.15	21.88	PASS
Band4	20	20300	50	#Max	16QAM	21.64	0.15	21.79	PASS
Band4	20	20300	100	#0	16QAM	21.59	0.15	21.74	PASS



Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
Band 4	1.4	19957	6	#0	QPSK	LV	NT	1.62	0.001	-2.5	2.5	PASS
Band 4	1.4	19957	6	#0	QPSK	NV	NT	-3.12	-0.002	-2.5	2.5	PASS
Band 4	1.4	19957	6	#0	QPSK	HV	NT	-9.23	-0.005	-2.5	2.5	PASS
Band 4	1.4	19957	6	#0	16QAM	LV	NT	-17.58	-0.010	-2.5	2.5	PASS
Band 4	1.4	19957	6	#0	16QAM	NV	NT	-24.59	-0.014	-2.5	2.5	PASS
Band 4	1.4	19957	6	#0	16QAM	HV	NT	-33.39	-0.020	-2.5	2.5	PASS
Band 4	1.4	20175	6	#0	QPSK	LV	NT	-32.76	-0.019	-2.5	2.5	PASS
Band 4	1.4	20175	6	#0	QPSK	NV	NT	-25.51	-0.015	-2.5	2.5	PASS
Band 4	1.4	20175	6	#0	QPSK	HV	NT	3.81	0.002	-2.5	2.5	PASS
Band 4	1.4	20175	6	#0	16QAM	LV	NT	-4.38	-0.003	-2.5	2.5	PASS
Band 4	1.4	20175	6	#0	16QAM	NV	NT	-12.26	-0.007	-2.5	2.5	PASS
Band 4	1.4	20175	6	#0	16QAM	HV	NT	-20.44	-0.012	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	QPSK	LV	NT	-33.04	-0.019	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	QPSK	NV	NT	-5.97	-0.003	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	QPSK	HV	NT	-18.94	-0.011	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	16QAM	LV	NT	-32.17	-0.018	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	16QAM	NV	NT	5.72	0.003	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	16QAM	HV	NT	-6.75	-0.00	-2.5	2.5	PASS

4								4				
Band 4	3	19965	15	#0	QPSK	LV	NT	-28.35	-0.017	-2.5	2.5	PASS
Band 4	3	19965	15	#0	QPSK	NV	NT	-10.61	-0.006	-2.5	2.5	PASS
Band 4	3	19965	15	#0	QPSK	HV	NT	-19.34	-0.011	-2.5	2.5	PASS
Band 4	3	19965	15	#0	16QAM	LV	NT	-37.15	-0.022	-2.5	2.5	PASS
Band 4	3	19965	15	#0	16QAM	NV	NT	-28.48	-0.017	-2.5	2.5	PASS
Band 4	3	19965	15	#0	16QAM	HV	NT	-23.90	-0.014	-2.5	2.5	PASS
Band 4	3	20175	15	#0	QPSK	LV	NT	-22.85	-0.013	-2.5	2.5	PASS
Band 4	3	20175	15	#0	QPSK	NV	NT	-36.62	-0.021	-2.5	2.5	PASS
Band 4	3	20175	15	#0	QPSK	HV	NT	-13.33	-0.008	-2.5	2.5	PASS
Band 4	3	20175	15	#0	16QAM	LV	NT	-28.40	-0.016	-2.5	2.5	PASS
Band 4	3	20175	15	#0	16QAM	NV	NT	-40.07	-0.023	-2.5	2.5	PASS
Band 4	3	20175	15	#0	16QAM	HV	NT	-15.45	-0.009	-2.5	2.5	PASS
Band 4	3	20385	15	#0	QPSK	LV	NT	-7.62	-0.004	-2.5	2.5	PASS
Band 4	3	20385	15	#0	QPSK	NV	NT	-18.08	-0.010	-2.5	2.5	PASS
Band 4	3	20385	15	#0	QPSK	HV	NT	-29.20	-0.017	-2.5	2.5	PASS
Band 4	3	20385	15	#0	16QAM	LV	NT	-5.72	-0.003	-2.5	2.5	PASS
Band 4	3	20385	15	#0	16QAM	NV	NT	-20.43	-0.012	-2.5	2.5	PASS
Band 4	3	20385	15	#0	16QAM	HV	NT	-32.49	-0.019	-2.5	2.5	PASS
Band 4	5	19975	25	#0	QPSK	LV	NT	6.97	0.004	-2.5	2.5	PASS
Band 4	5	19975	25	#0	QPSK	NV	NT	6.45	0.004	-2.5	2.5	PASS
Band 4	5	19975	25	#0	QPSK	HV	NT	7.11	0.004	-2.5	2.5	PASS

Band 4	5	19975	25	#0	16QAM	LV	NT	-1.43	-0.00 1	-2.5	2.5	PASS
Band 4	5	19975	25	#0	16QAM	NV	NT	-8.07	-0.00 5	-2.5	2.5	PASS
Band 4	5	19975	25	#0	16QAM	HV	NT	-19.9 7	-0.01 2	-2.5	2.5	PASS
Band 4	5	20175	25	#0	QPSK	LV	NT	-8.00	-0.00 5	-2.5	2.5	PASS
Band 4	5	20175	25	#0	QPSK	NV	NT	-18.4 0	-0.011	-2.5	2.5	PASS
Band 4	5	20175	25	#0	QPSK	HV	NT	-27.3 1	-0.01 6	-2.5	2.5	PASS
Band 4	5	20175	25	#0	16QAM	LV	NT	-18.7 3	-0.011	-2.5	2.5	PASS
Band 4	5	20175	25	#0	16QAM	NV	NT	-9.01	-0.00 5	-2.5	2.5	PASS
Band 4	5	20175	25	#0	16QAM	HV	NT	-16.6 1	-0.01 0	-2.5	2.5	PASS
Band 4	5	20375	25	#0	QPSK	LV	NT	-22.0 7	-0.01 3	-2.5	2.5	PASS
Band 4	5	20375	25	#0	QPSK	NV	NT	-29.1 5	-0.01 7	-2.5	2.5	PASS
Band 4	5	20375	25	#0	QPSK	HV	NT	-36.1 2	-0.02 1	-2.5	2.5	PASS
Band 4	5	20375	25	#0	16QAM	LV	NT	-38.2 9	-0.02 2	-2.5	2.5	PASS
Band 4	5	20375	25	#0	16QAM	NV	NT	12.67	0.007	-2.5	2.5	PASS
Band 4	5	20375	25	#0	16QAM	HV	NT	2.03	0.001	-2.5	2.5	PASS
Band 4	10	20000	50	#0	QPSK	LV	NT	-9.08	-0.00 5	-2.5	2.5	PASS
Band 4	10	20000	50	#0	QPSK	NV	NT	-18.5 8	-0.011	-2.5	2.5	PASS
Band 4	10	20000	50	#0	QPSK	HV	NT	-34.6 3	-0.02 0	-2.5	2.5	PASS
Band 4	10	20000	50	#0	16QAM	LV	NT	-13.4 2	-0.00 8	-2.5	2.5	PASS
Band 4	10	20000	50	#0	16QAM	NV	NT	-21.8 7	-0.01 3	-2.5	2.5	PASS
Band 4	10	20000	50	#0	16QAM	HV	NT	-34.4 5	-0.02 0	-2.5	2.5	PASS
Band	10	20175	50	#0	QPSK	LV	NT	-40.9	-0.02	-2.5	2.5	PASS

4								1	4			
Band 4	10	20175	50	#0	QPSK	NV	NT	-8.80	-0.00	-2.5	2.5	PASS
									5			
Band 4	10	20175	50	#0	QPSK	HV	NT	-1.76	-0.00	-2.5	2.5	PASS
									1			
Band 4	10	20175	50	#0	16QAM	LV	NT	-16.8	-0.01	-2.5	2.5	PASS
								7	0			
Band 4	10	20175	50	#0	16QAM	NV	NT	-28.4	-0.01	-2.5	2.5	PASS
								1	6			
Band 4	10	20175	50	#0	16QAM	HV	NT	-20.1	-0.01	-2.5	2.5	PASS
								7	2			
Band 4	10	20350	50	#0	QPSK	LV	NT	-25.3	-0.01	-2.5	2.5	PASS
								1	4			
Band 4	10	20350	50	#0	QPSK	NV	NT	-24.3	-0.01	-2.5	2.5	PASS
								5	4			
Band 4	10	20350	50	#0	QPSK	HV	NT	-24.8	-0.01	-2.5	2.5	PASS
								1	4			
Band 4	10	20350	50	#0	16QAM	LV	NT	-25.6	-0.01	-2.5	2.5	PASS
								1	5			
Band 4	10	20350	50	#0	16QAM	NV	NT	13.12	0.007	-2.5	2.5	PASS
Band 4	10	20350	50	#0	16QAM	HV	NT	18.63	0.011	-2.5	2.5	PASS
Band 4	15	20025	75	#0	QPSK	LV	NT	8.48	0.005	-2.5	2.5	PASS
Band 4	15	20025	75	#0	QPSK	NV	NT	0.60	0.000	-2.5	2.5	PASS
Band 4	15	20025	75	#0	QPSK	HV	NT	-14.7	-0.00	-2.5	2.5	PASS
								3	9			
Band 4	15	20025	75	#0	16QAM	LV	NT	-27.2	-0.01	-2.5	2.5	PASS
								1	6			
Band 4	15	20025	75	#0	16QAM	NV	NT	-31.5	-0.01	-2.5	2.5	PASS
								6	8			
Band 4	15	20025	75	#0	16QAM	HV	NT	7.34	0.004	-2.5	2.5	PASS
Band 4	15	20175	75	#0	QPSK	LV	NT	-8.83	-0.00	-2.5	2.5	PASS
									5			
Band 4	15	20175	75	#0	QPSK	NV	NT	-21.5	-0.01	-2.5	2.5	PASS
								1	2			
Band 4	15	20175	75	#0	QPSK	HV	NT	-30.3	-0.01	-2.5	2.5	PASS
								7	8			
Band 4	15	20175	75	#0	16QAM	LV	NT	-24.7	-0.01	-2.5	2.5	PASS
								5	4			

Band 4	15	20175	75	#0	16QAM	NV	NT	3.10	0.002	-2.5	2.5	PASS
Band 4	15	20175	75	#0	16QAM	HV	NT	-9.44	-0.00 5	-2.5	2.5	PASS
Band 4	15	20325	75	#0	QPSK	LV	NT	-17.9 4	-0.01 0	-2.5	2.5	PASS
Band 4	15	20325	75	#0	QPSK	NV	NT	-7.88	-0.00 5	-2.5	2.5	PASS
Band 4	15	20325	75	#0	QPSK	HV	NT	5.05	0.003	-2.5	2.5	PASS
Band 4	15	20325	75	#0	16QAM	LV	NT	-6.85	-0.00 4	-2.5	2.5	PASS
Band 4	15	20325	75	#0	16QAM	NV	NT	-16.5 9	-0.00 9	-2.5	2.5	PASS
Band 4	15	20325	75	#0	16QAM	HV	NT	-20.1 6	-0.01 2	-2.5	2.5	PASS
Band 4	20	20050	100	#0	QPSK	LV	NT	-6.32	-0.00 4	-2.5	2.5	PASS
Band 4	20	20050	100	#0	QPSK	NV	NT	-12.6 5	-0.00 7	-2.5	2.5	PASS
Band 4	20	20050	100	#0	QPSK	HV	NT	-3.30	-0.00 2	-2.5	2.5	PASS
Band 4	20	20050	100	#0	16QAM	LV	NT	3.35	0.002	-2.5	2.5	PASS
Band 4	20	20050	100	#0	16QAM	NV	NT	-4.35	-0.00 3	-2.5	2.5	PASS
Band 4	20	20050	100	#0	16QAM	HV	NT	-16.8 4	-0.01 0	-2.5	2.5	PASS
Band 4	20	20175	100	#0	QPSK	LV	NT	-17.2 7	-0.01 0	-2.5	2.5	PASS
Band 4	20	20175	100	#0	QPSK	NV	NT	-33.1 6	-0.01 9	-2.5	2.5	PASS
Band 4	20	20175	100	#0	QPSK	HV	NT	-16.5 5	-0.01 0	-2.5	2.5	PASS
Band 4	20	20175	100	#0	16QAM	LV	NT	-18.3 8	-0.011	-2.5	2.5	PASS
Band 4	20	20175	100	#0	16QAM	NV	NT	-24.9 1	-0.01 4	-2.5	2.5	PASS
Band 4	20	20175	100	#0	16QAM	HV	NT	-30.8 0	-0.01 8	-2.5	2.5	PASS
Band 4	20	20300	100	#0	QPSK	LV	NT	2.20	0.001	-2.5	2.5	PASS
Band 4	20	20300	100	#0	QPSK	NV	NT	-13.8	-0.00	-2.5	2.5	PASS

4								2	8			
Band 4	20	20300	100	#0	QPSK	HV	NT	-29.2 5	-0.01 7	-2.5	2.5	PASS
Band 4	20	20300	100	#0	16QAM	LV	NT	-11.30	-0.00 6	-2.5	2.5	PASS
Band 4	20	20300	100	#0	16QAM	NV	NT	-23.4 9	-0.01 3	-2.5	2.5	PASS
Band 4	20	20300	100	#0	16QAM	HV	NT	-1.52	-0.00 1	-2.5	2.5	PASS
Band 4	1.4	19957	6	#0	QPSK	NV	-30	13.92	0.008	-2.5	2.5	PASS
Band 4	1.4	19957	6	#0	QPSK	NV	-20	14.42	0.008	-2.5	2.5	PASS
Band 4	1.4	19957	6	#0	QPSK	NV	0	14.51	0.008	-2.5	2.5	PASS
Band 4	1.4	19957	6	#0	QPSK	NV	10	11.64	0.007	-2.5	2.5	PASS
Band 4	1.4	19957	6	#0	QPSK	NV	20	9.96	0.006	-2.5	2.5	PASS
Band 4	1.4	19957	6	#0	16QAM	NV	-30	10.06	0.006	-2.5	2.5	PASS
Band 4	1.4	19957	6	#0	16QAM	NV	-20	10.94	0.006	-2.5	2.5	PASS
Band 4	1.4	19957	6	#0	16QAM	NV	0	10.84	0.006	-2.5	2.5	PASS
Band 4	1.4	19957	6	#0	16QAM	NV	10	11.26	0.007	-2.5	2.5	PASS
Band 4	1.4	19957	6	#0	16QAM	NV	20	11.64	0.007	-2.5	2.5	PASS
Band 4	1.4	20175	6	#0	QPSK	NV	-30	-17.5 1	-0.01 0	-2.5	2.5	PASS
Band 4	1.4	20175	6	#0	QPSK	NV	-20	-16.3 7	-0.00 9	-2.5	2.5	PASS
Band 4	1.4	20175	6	#0	QPSK	NV	0	-20.5 9	-0.01 2	-2.5	2.5	PASS
Band 4	1.4	20175	6	#0	QPSK	NV	10	-21.5 0	-0.01 2	-2.5	2.5	PASS
Band 4	1.4	20175	6	#0	QPSK	NV	20	-25.3 2	-0.01 5	-2.5	2.5	PASS
Band 4	1.4	20175	6	#0	16QAM	NV	-30	-27.1 7	-0.01 6	-2.5	2.5	PASS
Band 4	1.4	20175	6	#0	16QAM	NV	-20	-29.9 3	-0.01 7	-2.5	2.5	PASS

Band 4	1.4	20175	6	#0	16QAM	NV	0	-31.7 4	-0.01 8	-2.5	2.5	PASS
Band 4	1.4	20175	6	#0	16QAM	NV	10	-35.3 3	-0.02 0	-2.5	2.5	PASS
Band 4	1.4	20175	6	#0	16QAM	NV	20	-38.2 2	-0.02 2	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	QPSK	NV	-30	-10.6 0	-0.00 6	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	QPSK	NV	-20	-20.7 4	-0.01 2	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	QPSK	NV	0	-3.18	-0.00 2	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	QPSK	NV	10	-11.96	-0.00 7	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	QPSK	NV	20	-24.6 3	-0.01 4	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	16QAM	NV	-30	-37.4 1	-0.02 1	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	16QAM	NV	-20	3.68	0.002	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	16QAM	NV	0	-5.42	-0.00 3	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	16QAM	NV	10	-15.8 8	-0.00 9	-2.5	2.5	PASS
Band 4	1.4	20393	6	#0	16QAM	NV	20	-25.7 8	-0.01 5	-2.5	2.5	PASS
Band 4	3	19965	15	#0	QPSK	NV	-30	-2.88	-0.00 2	-2.5	2.5	PASS
Band 4	3	19965	15	#0	QPSK	NV	-20	-10.4 4	-0.00 6	-2.5	2.5	PASS
Band 4	3	19965	15	#0	QPSK	NV	0	-17.8 5	-0.01 0	-2.5	2.5	PASS
Band 4	3	19965	15	#0	QPSK	NV	10	-25.0 3	-0.01 5	-2.5	2.5	PASS
Band 4	3	19965	15	#0	QPSK	NV	20	-33.1 4	-0.01 9	-2.5	2.5	PASS
Band 4	3	19965	15	#0	16QAM	NV	-30	-41.5 3	-0.02 4	-2.5	2.5	PASS
Band 4	3	19965	15	#0	16QAM	NV	-20	-11.16	-0.00 7	-2.5	2.5	PASS
Band 4	3	19965	15	#0	16QAM	NV	0	-15.6 2	-0.00 9	-2.5	2.5	PASS
Band 4	3	19965	15	#0	16QAM	NV	10	-21.0	-0.01	-2.5	2.5	PASS

4								6	2			
Band 4	3	19965	15	#0	16QAM	NV	20	-27.07	-0.016	-2.5	2.5	PASS
Band 4	3	20175	15	#0	QPSK	NV	-30	-8.00	-0.005	-2.5	2.5	PASS
Band 4	3	20175	15	#0	QPSK	NV	-20	-23.00	-0.013	-2.5	2.5	PASS
Band 4	3	20175	15	#0	QPSK	NV	0	-36.71	-0.021	-2.5	2.5	PASS
Band 4	3	20175	15	#0	QPSK	NV	10	-16.11	-0.009	-2.5	2.5	PASS
Band 4	3	20175	15	#0	QPSK	NV	20	-11.14	-0.006	-2.5	2.5	PASS
Band 4	3	20175	15	#0	16QAM	NV	-30	-13.90	-0.008	-2.5	2.5	PASS
Band 4	3	20175	15	#0	16QAM	NV	-20	-16.29	-0.009	-2.5	2.5	PASS
Band 4	3	20175	15	#0	16QAM	NV	0	-20.20	-0.012	-2.5	2.5	PASS
Band 4	3	20175	15	#0	16QAM	NV	10	-23.89	-0.014	-2.5	2.5	PASS
Band 4	3	20175	15	#0	16QAM	NV	20	-27.12	-0.016	-2.5	2.5	PASS
Band 4	3	20385	15	#0	QPSK	NV	-30	-4.31	-0.002	-2.5	2.5	PASS
Band 4	3	20385	15	#0	QPSK	NV	-20	-13.43	-0.008	-2.5	2.5	PASS
Band 4	3	20385	15	#0	QPSK	NV	0	-20.93	-0.012	-2.5	2.5	PASS
Band 4	3	20385	15	#0	QPSK	NV	10	-29.65	-0.017	-2.5	2.5	PASS
Band 4	3	20385	15	#0	QPSK	NV	20	-14.10	-0.008	-2.5	2.5	PASS
Band 4	3	20385	15	#0	16QAM	NV	-30	-13.42	-0.008	-2.5	2.5	PASS
Band 4	3	20385	15	#0	16QAM	NV	-20	-19.48	-0.011	-2.5	2.5	PASS
Band 4	3	20385	15	#0	16QAM	NV	0	-27.38	-0.016	-2.5	2.5	PASS
Band 4	3	20385	15	#0	16QAM	NV	10	-33.96	-0.019	-2.5	2.5	PASS
Band 4	3	20385	15	#0	16QAM	NV	20	-14.63	-0.008	-2.5	2.5	PASS

Band 4	5	19975	25	#0	QPSK	NV	-30	-19.0 0	-0.011	-2.5	2.5	PASS
Band 4	5	19975	25	#0	QPSK	NV	-20	-26.7 9	-0.01 6	-2.5	2.5	PASS
Band 4	5	19975	25	#0	QPSK	NV	0	-32.3 0	-0.01 9	-2.5	2.5	PASS
Band 4	5	19975	25	#0	QPSK	NV	10	-41.0 8	-0.02 4	-2.5	2.5	PASS
Band 4	5	19975	25	#0	QPSK	NV	20	1.62	0.001	-2.5	2.5	PASS
Band 4	5	19975	25	#0	16QAM	NV	-30	-4.18	-0.00 2	-2.5	2.5	PASS
Band 4	5	19975	25	#0	16QAM	NV	-20	-10.1 9	-0.00 6	-2.5	2.5	PASS
Band 4	5	19975	25	#0	16QAM	NV	0	-15.0 6	-0.00 9	-2.5	2.5	PASS
Band 4	5	19975	25	#0	16QAM	NV	10	-21.1 7	-0.01 2	-2.5	2.5	PASS
Band 4	5	19975	25	#0	16QAM	NV	20	-24.8 6	-0.01 5	-2.5	2.5	PASS
Band 4	5	20175	25	#0	QPSK	NV	-30	-0.17	0.000	-2.5	2.5	PASS
Band 4	5	20175	25	#0	QPSK	NV	-20	-4.32	-0.00 2	-2.5	2.5	PASS
Band 4	5	20175	25	#0	QPSK	NV	0	-10.4 1	-0.00 6	-2.5	2.5	PASS
Band 4	5	20175	25	#0	QPSK	NV	10	-18.2 2	-0.011	-2.5	2.5	PASS
Band 4	5	20175	25	#0	QPSK	NV	20	-29.4 0	-0.01 7	-2.5	2.5	PASS
Band 4	5	20175	25	#0	16QAM	NV	-30	-11.17	-0.00 6	-2.5	2.5	PASS
Band 4	5	20175	25	#0	16QAM	NV	-20	-8.11	-0.00 5	-2.5	2.5	PASS
Band 4	5	20175	25	#0	16QAM	NV	0	-11.96	-0.00 7	-2.5	2.5	PASS
Band 4	5	20175	25	#0	16QAM	NV	10	-17.2 8	-0.01 0	-2.5	2.5	PASS
Band 4	5	20175	25	#0	16QAM	NV	20	-27.9 8	-0.01 6	-2.5	2.5	PASS
Band 4	5	20375	25	#0	QPSK	NV	-30	-13.6 9	-0.00 8	-2.5	2.5	PASS
Band 4	5	20375	25	#0	QPSK	NV	-20	-21.3	-0.01	-2.5	2.5	PASS

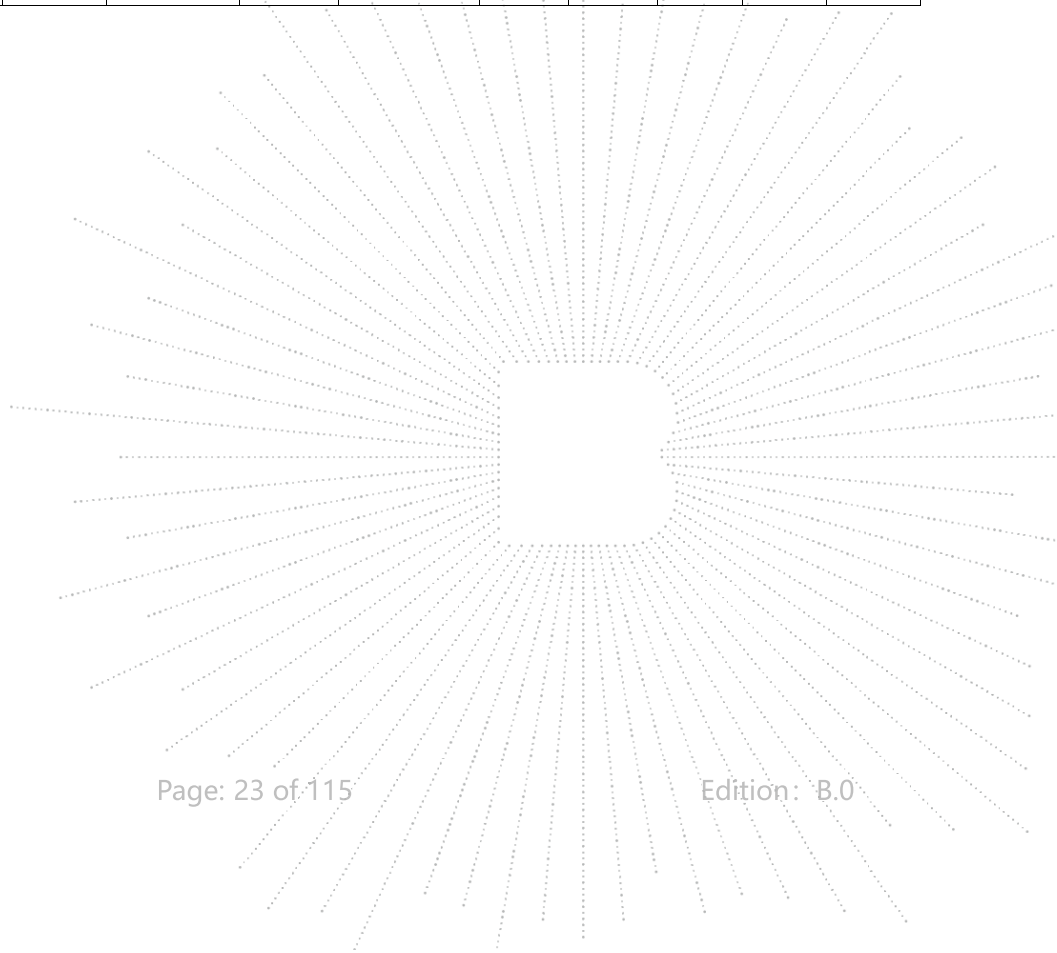
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Band 4	5	20375	25	#0	QPSK	NV	0	-27.18	-0.016	-2.5	2.5	PASS
Band 4	5	20375	25	#0	QPSK	NV	10	-14.78	-0.008	-2.5	2.5	PASS
Band 4	5	20375	25	#0	QPSK	NV	20	-19.60	-0.011	-2.5	2.5	PASS
Band 4	5	20375	25	#0	16QAM	NV	-30	-27.49	-0.016	-2.5	2.5	PASS
Band 4	5	20375	25	#0	16QAM	NV	-20	0.13	0.000	-2.5	2.5	PASS
Band 4	5	20375	25	#0	16QAM	NV	0	-7.02	-0.004	-2.5	2.5	PASS
Band 4	5	20375	25	#0	16QAM	NV	10	-1.72	-0.001	-2.5	2.5	PASS
Band 4	5	20375	25	#0	16QAM	NV	20	-2.47	-0.001	-2.5	2.5	PASS
Band 4	10	20000	50	#0	QPSK	NV	-30	7.68	0.004	-2.5	2.5	PASS
Band 4	10	20000	50	#0	QPSK	NV	-20	2.50	0.001	-2.5	2.5	PASS
Band 4	10	20000	50	#0	QPSK	NV	0	-4.76	-0.003	-2.5	2.5	PASS
Band 4	10	20000	50	#0	QPSK	NV	10	-12.17	-0.007	-2.5	2.5	PASS
Band 4	10	20000	50	#0	QPSK	NV	20	-19.23	-0.011	-2.5	2.5	PASS
Band 4	10	20000	50	#0	16QAM	NV	-30	-27.41	-0.016	-2.5	2.5	PASS
Band 4	10	20000	50	#0	16QAM	NV	-20	-0.94	-0.001	-2.5	2.5	PASS
Band 4	10	20000	50	#0	16QAM	NV	0	-7.12	-0.004	-2.5	2.5	PASS
Band 4	10	20000	50	#0	16QAM	NV	10	-13.23	-0.008	-2.5	2.5	PASS
Band 4	10	20000	50	#0	16QAM	NV	20	-16.06	-0.009	-2.5	2.5	PASS
Band 4	10	20175	50	#0	QPSK	NV	-30	-15.46	-0.009	-2.5	2.5	PASS
Band 4	10	20175	50	#0	QPSK	NV	-20	-21.66	-0.013	-2.5	2.5	PASS
Band 4	10	20175	50	#0	QPSK	NV	0	-29.17	-0.017	-2.5	2.5	PASS

Band 4	10	20175	50	#0	QPSK	NV	10	-16.68	-0.010	-2.5	2.5	PASS
Band 4	10	20175	50	#0	QPSK	NV	20	6.81	0.004	-2.5	2.5	PASS
Band 4	10	20175	50	#0	16QAM	NV	-30	0.41	0.000	-2.5	2.5	PASS
Band 4	10	20175	50	#0	16QAM	NV	-20	-7.38	-0.004	-2.5	2.5	PASS
Band 4	10	20175	50	#0	16QAM	NV	0	-14.16	-0.008	-2.5	2.5	PASS
Band 4	10	20175	50	#0	16QAM	NV	10	-19.28	-0.011	-2.5	2.5	PASS
Band 4	10	20175	50	#0	16QAM	NV	20	-28.75	-0.017	-2.5	2.5	PASS
Band 4	10	20350	50	#0	QPSK	NV	-30	0.86	0.000	-2.5	2.5	PASS
Band 4	10	20350	50	#0	QPSK	NV	-20	-16.25	-0.009	-2.5	2.5	PASS
Band 4	10	20350	50	#0	QPSK	NV	0	-23.65	-0.014	-2.5	2.5	PASS
Band 4	10	20350	50	#0	QPSK	NV	10	-29.77	-0.017	-2.5	2.5	PASS
Band 4	10	20350	50	#0	QPSK	NV	20	-23.60	-0.013	-2.5	2.5	PASS
Band 4	10	20350	50	#0	16QAM	NV	-30	-12.79	-0.007	-2.5	2.5	PASS
Band 4	10	20350	50	#0	16QAM	NV	-20	-24.16	-0.014	-2.5	2.5	PASS
Band 4	10	20350	50	#0	16QAM	NV	0	-10.51	-0.006	-2.5	2.5	PASS
Band 4	10	20350	50	#0	16QAM	NV	10	-32.96	-0.019	-2.5	2.5	PASS
Band 4	10	20350	50	#0	16QAM	NV	20	-22.93	-0.013	-2.5	2.5	PASS
Band 4	15	20025	75	#0	QPSK	NV	-30	5.18	0.003	-2.5	2.5	PASS
Band 4	15	20025	75	#0	QPSK	NV	-20	2.90	0.002	-2.5	2.5	PASS
Band 4	15	20025	75	#0	QPSK	NV	0	-0.63	0.000	-2.5	2.5	PASS
Band 4	15	20025	75	#0	QPSK	NV	10	-0.93	-0.001	-2.5	2.5	PASS
Band 4	15	20025	75	#0	QPSK	NV	20	-3.78	-0.00	-2.5	2.5	PASS

4								2				
Band 4	15	20025	75	#0	16QAM	NV	-30	-6.74 4	-0.00 4	-2.5	2.5	PASS
Band 4	15	20025	75	#0	16QAM	NV	-20	-6.82 4	-0.00 4	-2.5	2.5	PASS
Band 4	15	20025	75	#0	16QAM	NV	0	-11.17 7	-0.00 7	-2.5	2.5	PASS
Band 4	15	20025	75	#0	16QAM	NV	10	-12.6 2	-0.00 7	-2.5	2.5	PASS
Band 4	15	20025	75	#0	16QAM	NV	20	-17.0 7	-0.01 0	-2.5	2.5	PASS
Band 4	15	20175	75	#0	QPSK	NV	-30	-17.4 5	-0.01 0	-2.5	2.5	PASS
Band 4	15	20175	75	#0	QPSK	NV	-20	-26.7 6	-0.01 5	-2.5	2.5	PASS
Band 4	15	20175	75	#0	QPSK	NV	0	-35.9 5	-0.02 1	-2.5	2.5	PASS
Band 4	15	20175	75	#0	QPSK	NV	10	5.34	0.003	-2.5	2.5	PASS
Band 4	15	20175	75	#0	QPSK	NV	20	10.70	0.006	-2.5	2.5	PASS
Band 4	15	20175	75	#0	16QAM	NV	-30	-1.19	-0.00 1	-2.5	2.5	PASS
Band 4	15	20175	75	#0	16QAM	NV	-20	-9.31	-0.00 5	-2.5	2.5	PASS
Band 4	15	20175	75	#0	16QAM	NV	0	-14.6 1	-0.00 8	-2.5	2.5	PASS
Band 4	15	20175	75	#0	16QAM	NV	10	-19.9 3	-0.01 2	-2.5	2.5	PASS
Band 4	15	20175	75	#0	16QAM	NV	20	-24.1 8	-0.01 4	-2.5	2.5	PASS
Band 4	15	20325	75	#0	QPSK	NV	-30	-18.1 8	-0.01 0	-2.5	2.5	PASS
Band 4	15	20325	75	#0	QPSK	NV	-20	-23.8 3	-0.01 4	-2.5	2.5	PASS
Band 4	15	20325	75	#0	QPSK	NV	0	-31.3 0	-0.01 8	-2.5	2.5	PASS
Band 4	15	20325	75	#0	QPSK	NV	10	-37.7 2	-0.02 2	-2.5	2.5	PASS
Band 4	15	20325	75	#0	QPSK	NV	20	-44.4 2	-0.02 5	-2.5	2.5	PASS
Band 4	15	20325	75	#0	16QAM	NV	-30	-12.3 9	-0.00 7	-2.5	2.5	PASS

Band 4	15	20325	75	#0	16QAM	NV	-20	-18.2 8	-0.01 0	-2.5	2.5	PASS
Band 4	15	20325	75	#0	16QAM	NV	0	-22.0 0	-0.01 3	-2.5	2.5	PASS
Band 4	15	20325	75	#0	16QAM	NV	10	-37.6 7	-0.02 2	-2.5	2.5	PASS
Band 4	15	20325	75	#0	16QAM	NV	20	-39.8 4	-0.02 3	-2.5	2.5	PASS
Band 4	20	20050	100	#0	QPSK	NV	-30	-2.15	-0.00 1	-2.5	2.5	PASS
Band 4	20	20050	100	#0	QPSK	NV	-20	-9.44	-0.00 5	-2.5	2.5	PASS
Band 4	20	20050	100	#0	QPSK	NV	0	-4.38	-0.00 3	-2.5	2.5	PASS
Band 4	20	20050	100	#0	QPSK	NV	10	-3.06	-0.00 2	-2.5	2.5	PASS
Band 4	20	20050	100	#0	QPSK	NV	20	-1.42	-0.00 1	-2.5	2.5	PASS
Band 4	20	20050	100	#0	16QAM	NV	-30	-1.30	-0.00 1	-2.5	2.5	PASS
Band 4	20	20050	100	#0	16QAM	NV	-20	-2.06	-0.00 1	-2.5	2.5	PASS
Band 4	20	20050	100	#0	16QAM	NV	0	-3.12	-0.00 2	-2.5	2.5	PASS
Band 4	20	20050	100	#0	16QAM	NV	10	-8.30	-0.00 5	-2.5	2.5	PASS
Band 4	20	20050	100	#0	16QAM	NV	20	-10.5 4	-0.00 6	-2.5	2.5	PASS
Band 4	20	20175	100	#0	QPSK	NV	-30	-9.36	-0.00 5	-2.5	2.5	PASS
Band 4	20	20175	100	#0	QPSK	NV	-20	-16.7 8	-0.01 0	-2.5	2.5	PASS
Band 4	20	20175	100	#0	QPSK	NV	0	-30.6 7	-0.01 8	-2.5	2.5	PASS
Band 4	20	20175	100	#0	QPSK	NV	10	-18.8 3	-0.011	-2.5	2.5	PASS
Band 4	20	20175	100	#0	QPSK	NV	20	-16.8 1	-0.01 0	-2.5	2.5	PASS
Band 4	20	20175	100	#0	16QAM	NV	-30	-25.5 9	-0.01 5	-2.5	2.5	PASS
Band 4	20	20175	100	#0	16QAM	NV	-20	-32.3 7	-0.01 9	-2.5	2.5	PASS
Band 4	20	20175	100	#0	16QAM	NV	0	-38.1	-0.02	-2.5	2.5	PASS

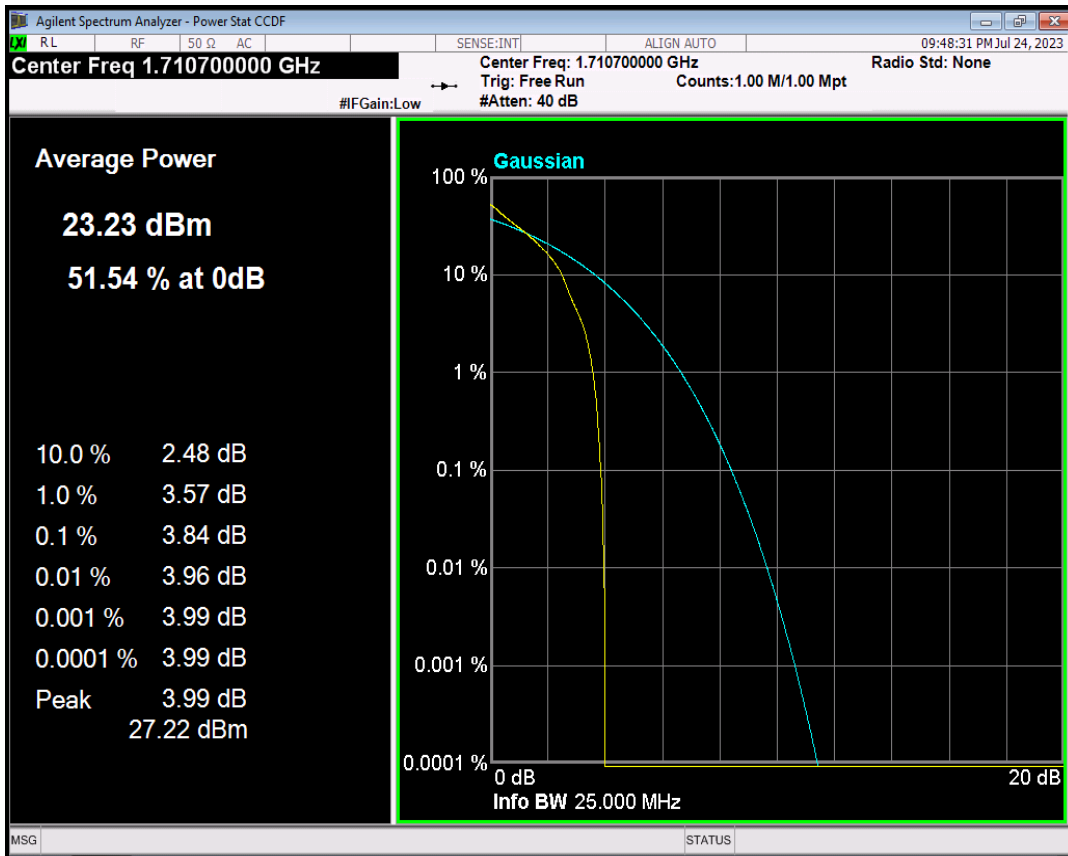
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Band 4	20	20175	100	#0	16QAM	NV	10	-43.0 7	-0.02 5	-2.5	2.5	PASS
Band 4	20	20175	100	#0	16QAM	NV	20	-5.04	-0.00 3	-2.5	2.5	PASS
Band 4	20	20300	100	#0	QPSK	NV	-30	3.55	0.002	-2.5	2.5	PASS
Band 4	20	20300	100	#0	QPSK	NV	-20	-0.76	0.000	-2.5	2.5	PASS
Band 4	20	20300	100	#0	QPSK	NV	0	-6.51	-0.00 4	-2.5	2.5	PASS
Band 4	20	20300	100	#0	QPSK	NV	10	-13.2 6	-0.00 8	-2.5	2.5	PASS
Band 4	20	20300	100	#0	QPSK	NV	20	-19.0 0	-0.011	-2.5	2.5	PASS
Band 4	20	20300	100	#0	16QAM	NV	-30	-24.9 2	-0.01 4	-2.5	2.5	PASS
Band 4	20	20300	100	#0	16QAM	NV	-20	-9.36	-0.00 5	-2.5	2.5	PASS
Band 4	20	20300	100	#0	16QAM	NV	0	-26.3 1	-0.01 5	-2.5	2.5	PASS
Band 4	20	20300	100	#0	16QAM	NV	10	-34.6 3	-0.02 0	-2.5	2.5	PASS
Band 4	20	20300	100	#0	16QAM	NV	20	-5.01	-0.00 3	-2.5	2.5	PASS



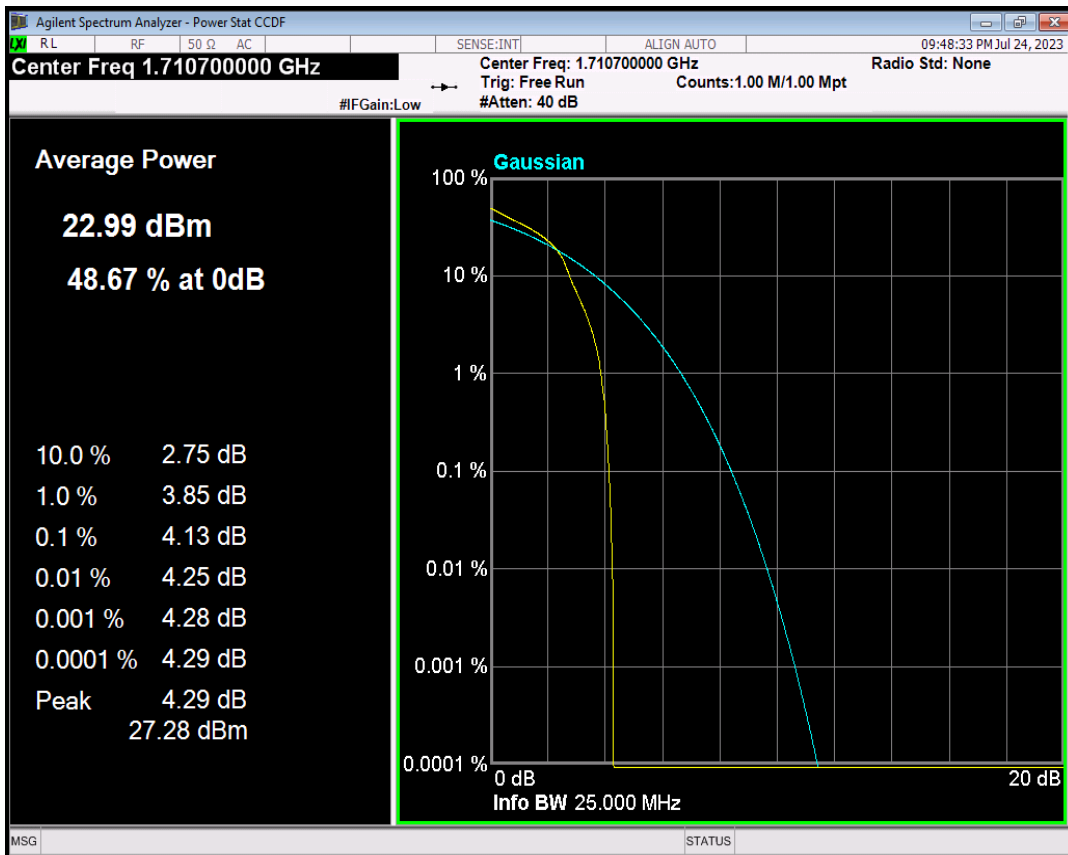
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	19957	1	#0	QPSK	3.84	13	PASS
Band4	1.4	19957	1	#0	16QAM	4.13	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.34	13	PASS
Band4	1.4	20175	1	#0	16QAM	4.91	13	PASS
Band4	1.4	20393	1	#0	QPSK	5.01	13	PASS
Band4	1.4	20393	1	#0	16QAM	4.95	13	PASS
Band4	3	19965	1	#0	QPSK	3.79	13	PASS
Band4	3	19965	1	#0	16QAM	4.18	13	PASS
Band4	3	20175	1	#0	QPSK	4.38	13	PASS
Band4	3	20175	1	#0	16QAM	4.41	13	PASS
Band4	3	20385	1	#0	QPSK	4.68	13	PASS
Band4	3	20385	1	#0	16QAM	5.15	13	PASS
Band4	5	19975	1	#0	QPSK	3.87	13	PASS
Band4	5	19975	1	#0	16QAM	4.56	13	PASS
Band4	5	20175	1	#0	QPSK	4.20	13	PASS
Band4	5	20175	1	#0	16QAM	4.62	13	PASS
Band4	5	20375	1	#0	QPSK	4.68	13	PASS
Band4	5	20375	1	#0	16QAM	5.30	13	PASS
Band4	10	20000	1	#0	QPSK	3.83	13	PASS
Band4	10	20000	1	#0	16QAM	4.29	13	PASS
Band4	10	20175	1	#0	QPSK	4.18	13	PASS
Band4	10	20175	1	#0	16QAM	4.66	13	PASS
Band4	10	20350	1	#0	QPSK	3.88	13	PASS
Band4	10	20350	1	#0	16QAM	4.68	13	PASS
Band4	15	20025	1	#0	QPSK	3.97	13	PASS
Band4	15	20025	1	#0	16QAM	4.30	13	PASS
Band4	15	20175	1	#0	QPSK	4.08	13	PASS
Band4	15	20175	1	#0	16QAM	4.64	13	PASS
Band4	15	20325	1	#0	QPSK	4.07	13	PASS
Band4	15	20325	1	#0	16QAM	4.44	13	PASS
Band4	20	20050	1	#0	QPSK	3.81	13	PASS
Band4	20	20050	1	#0	16QAM	4.28	13	PASS
Band4	20	20175	1	#0	QPSK	4.39	13	PASS
Band4	20	20175	1	#0	16QAM	5.05	13	PASS
Band4	20	20300	1	#0	QPSK	4.60	13	PASS
Band4	20	20300	1	#0	16QAM	4.98	13	PASS

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

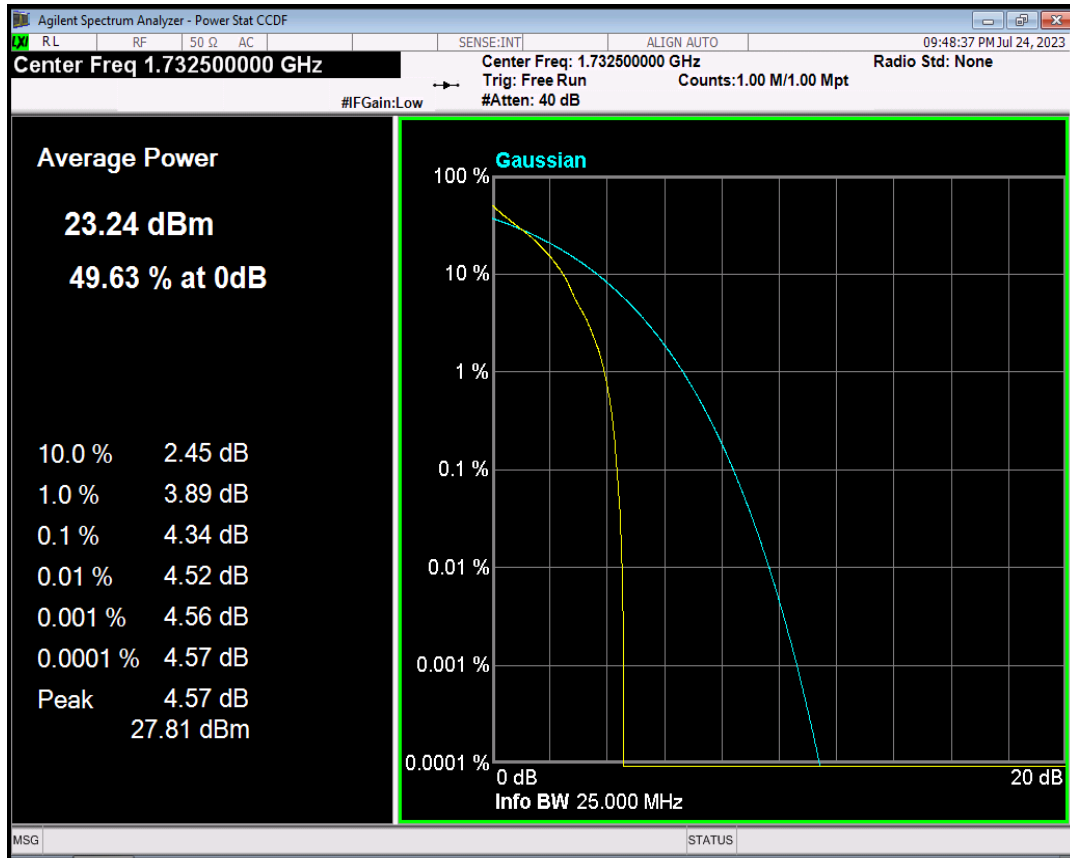


Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0

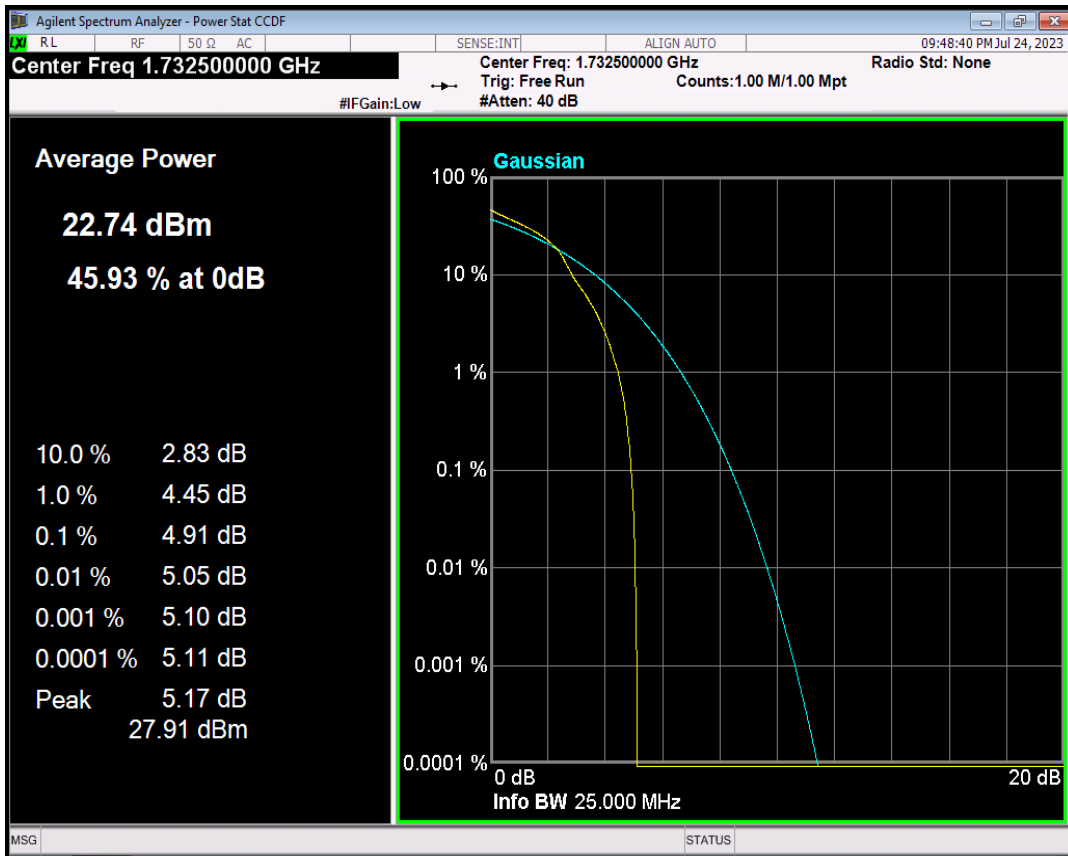




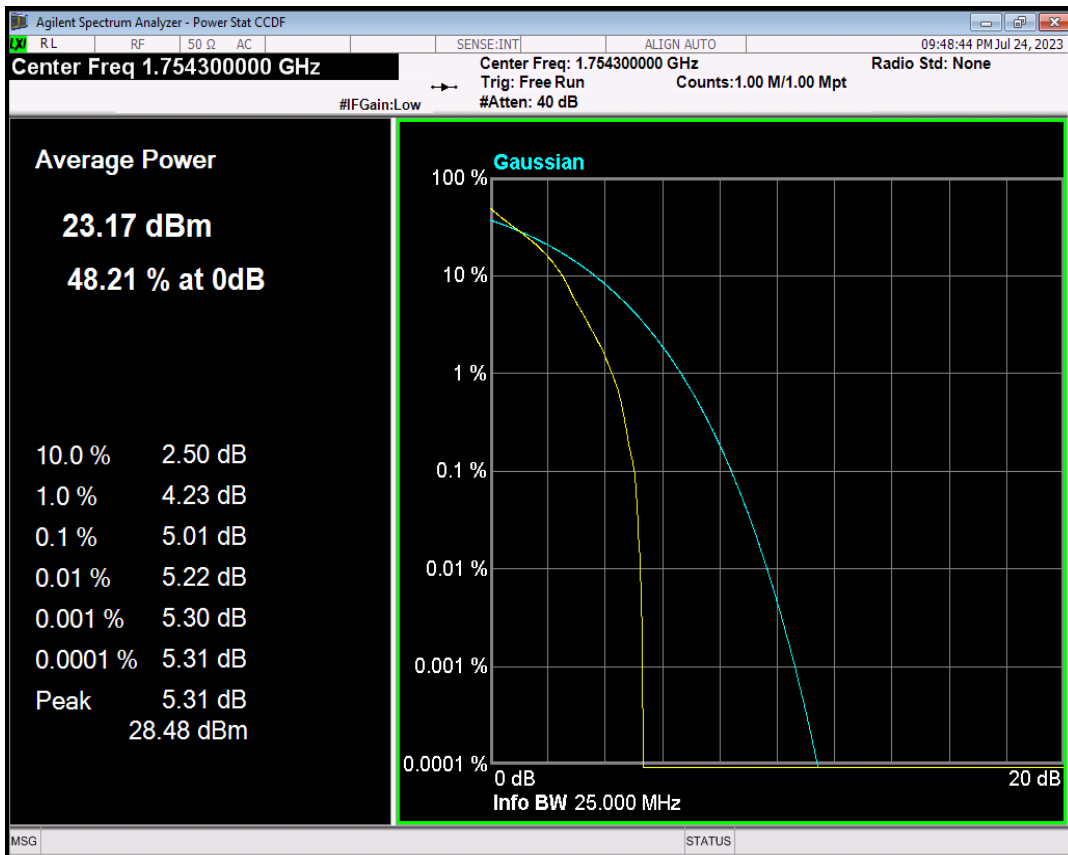
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



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

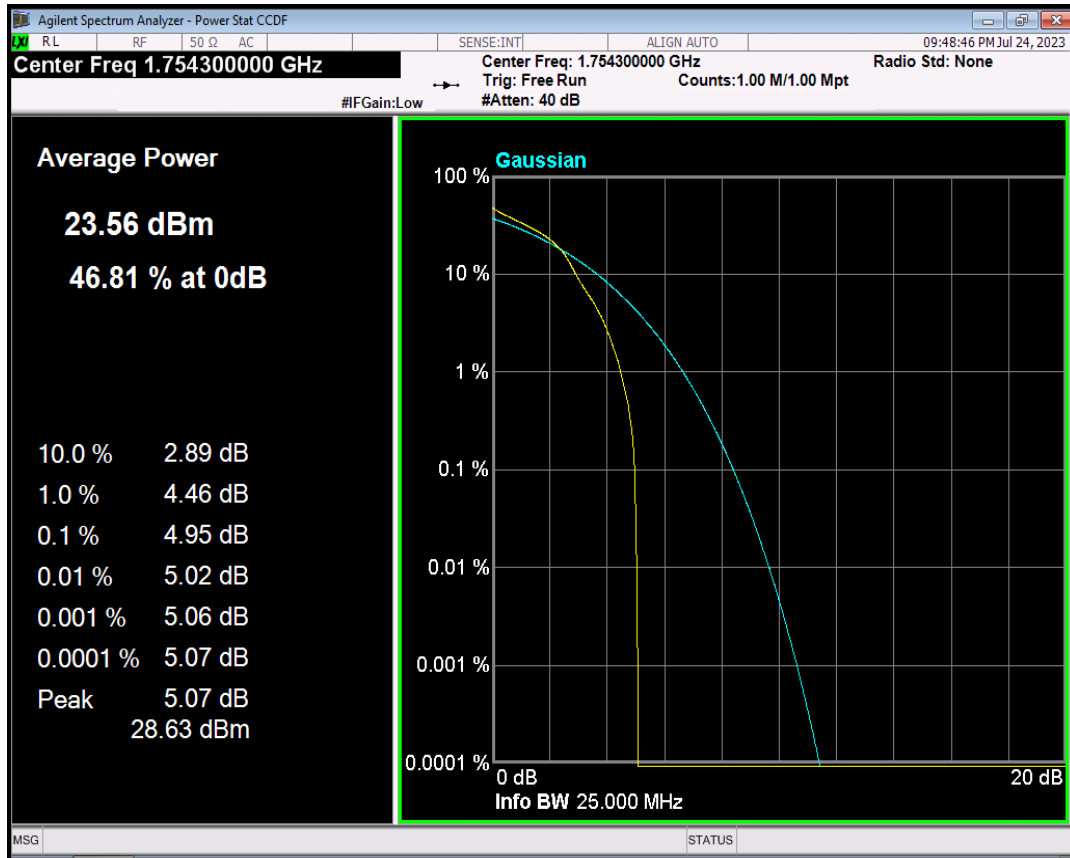


Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0

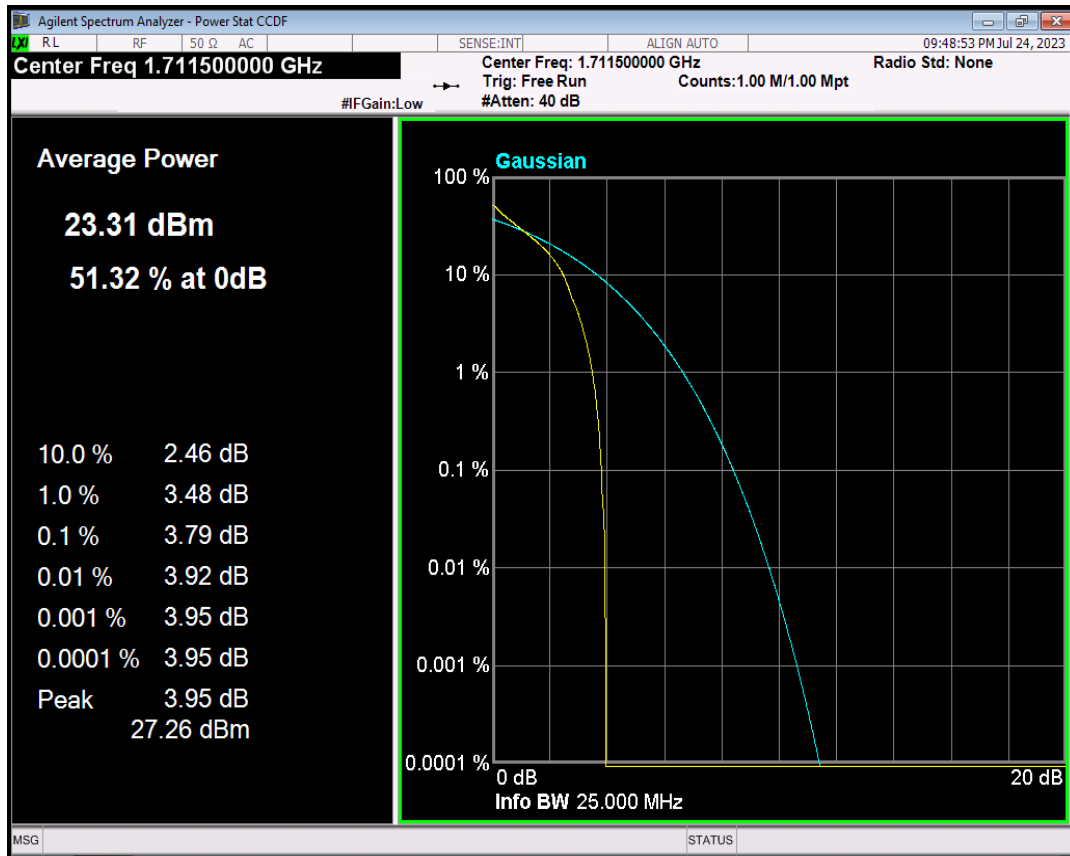




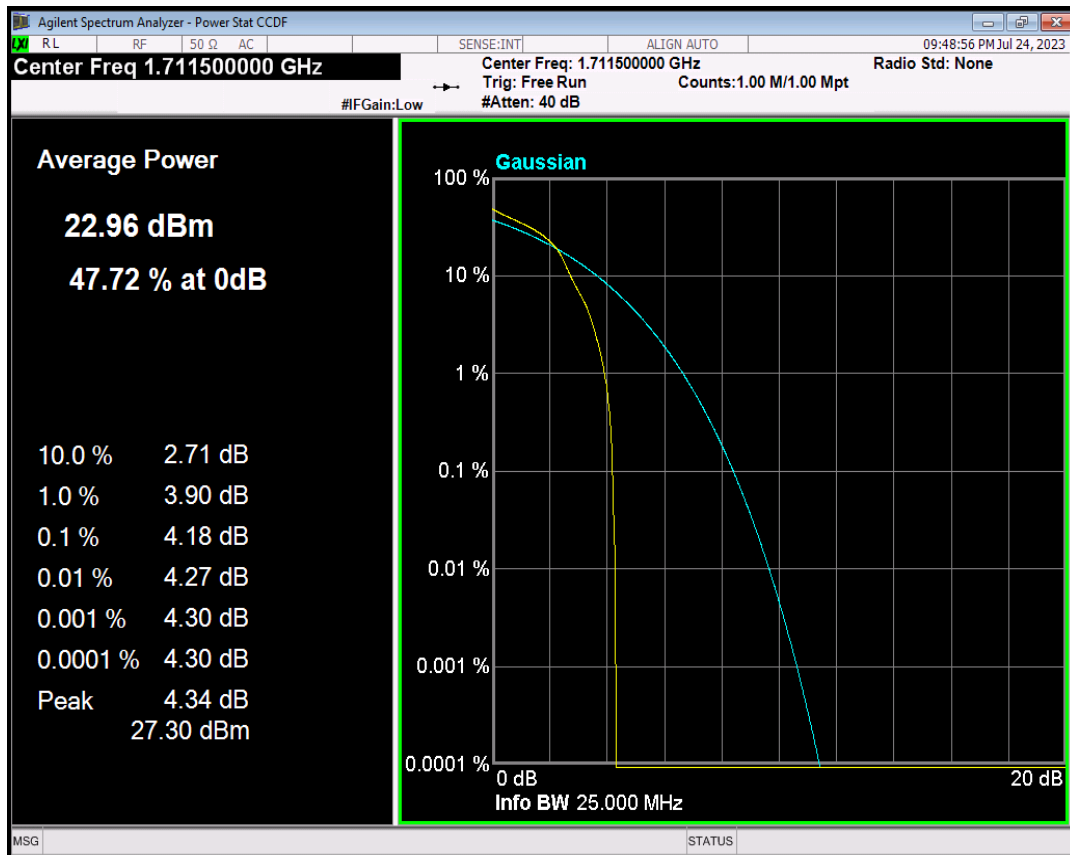
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



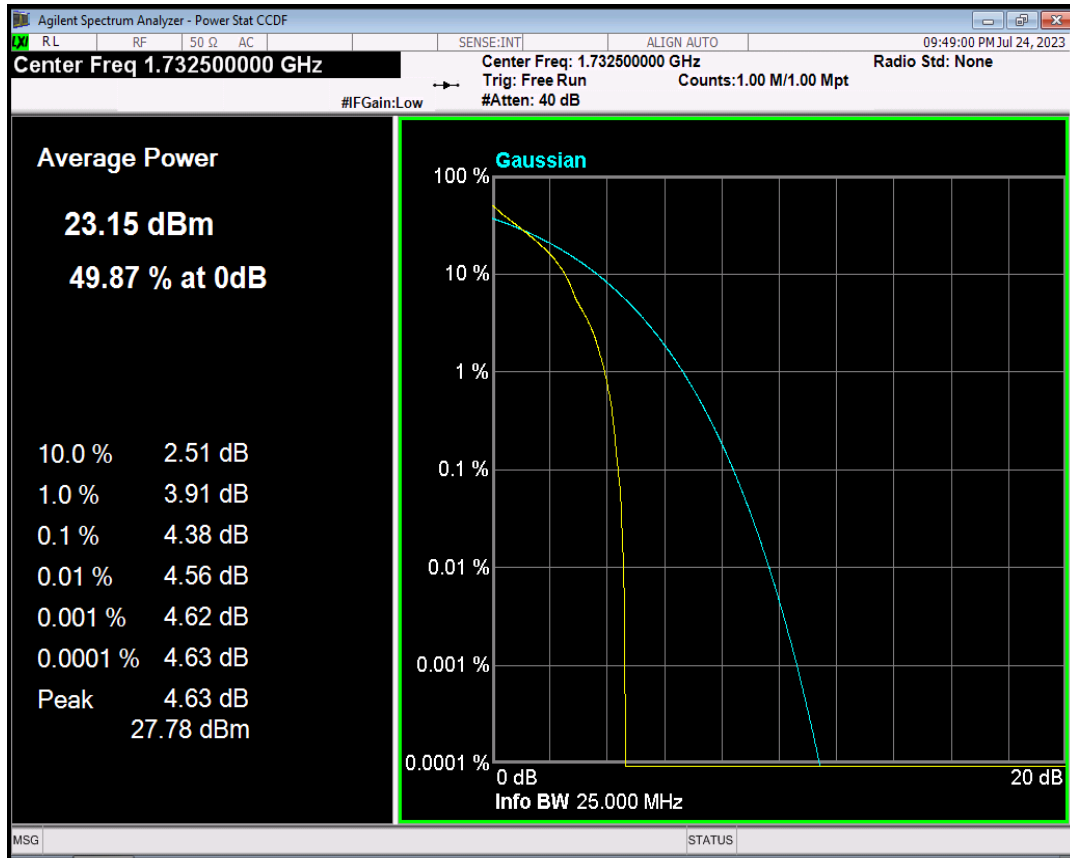
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



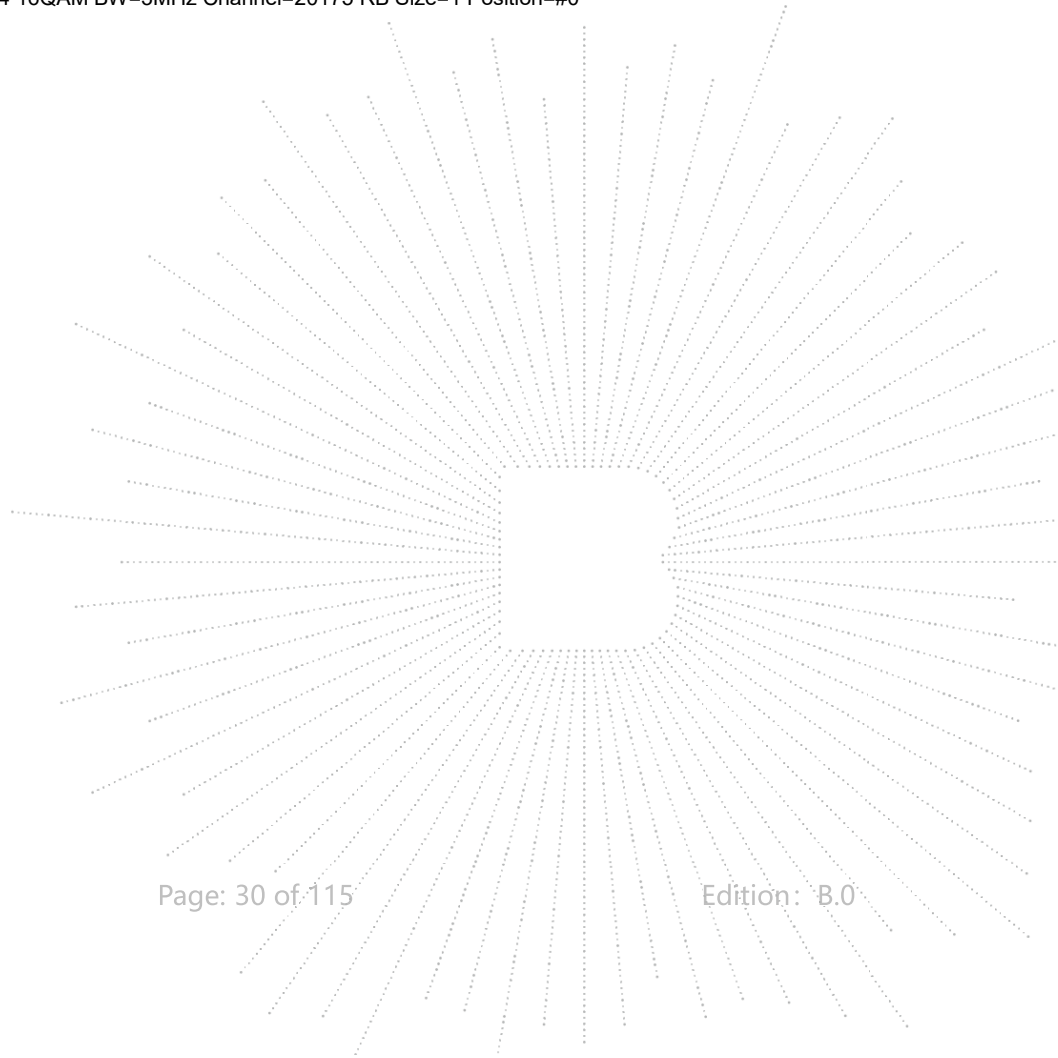
Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0

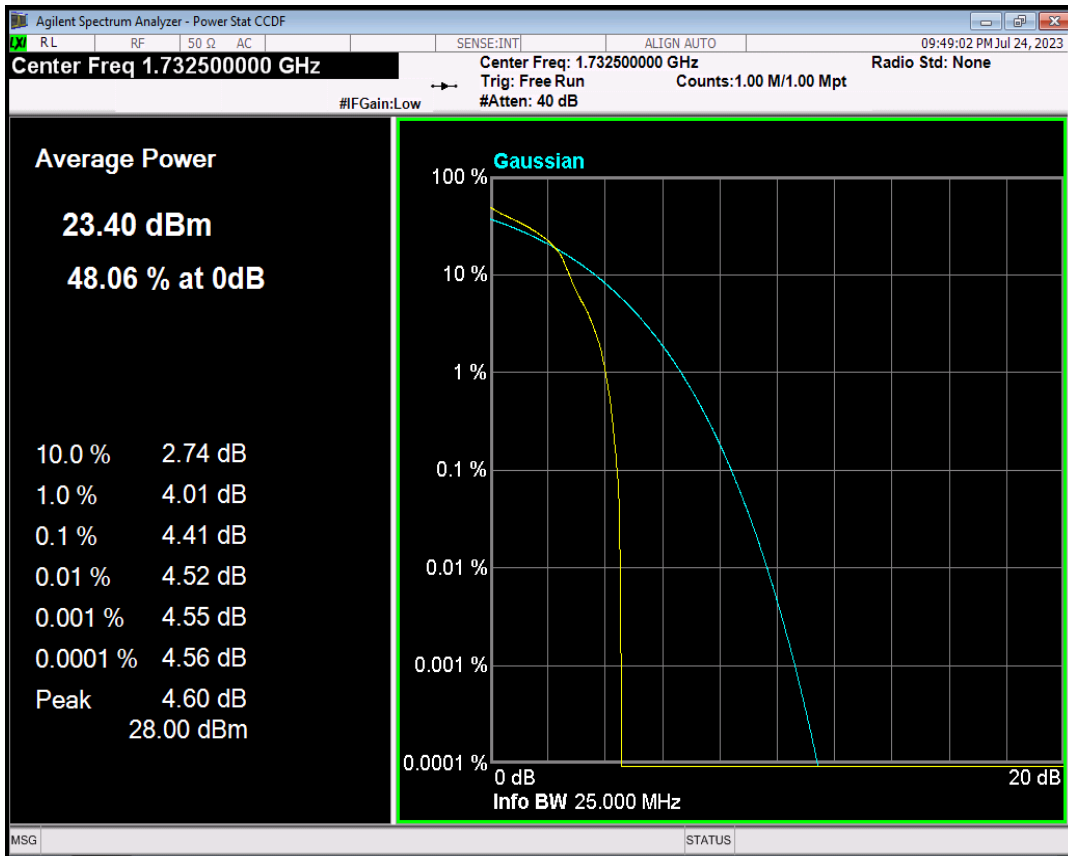


Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0

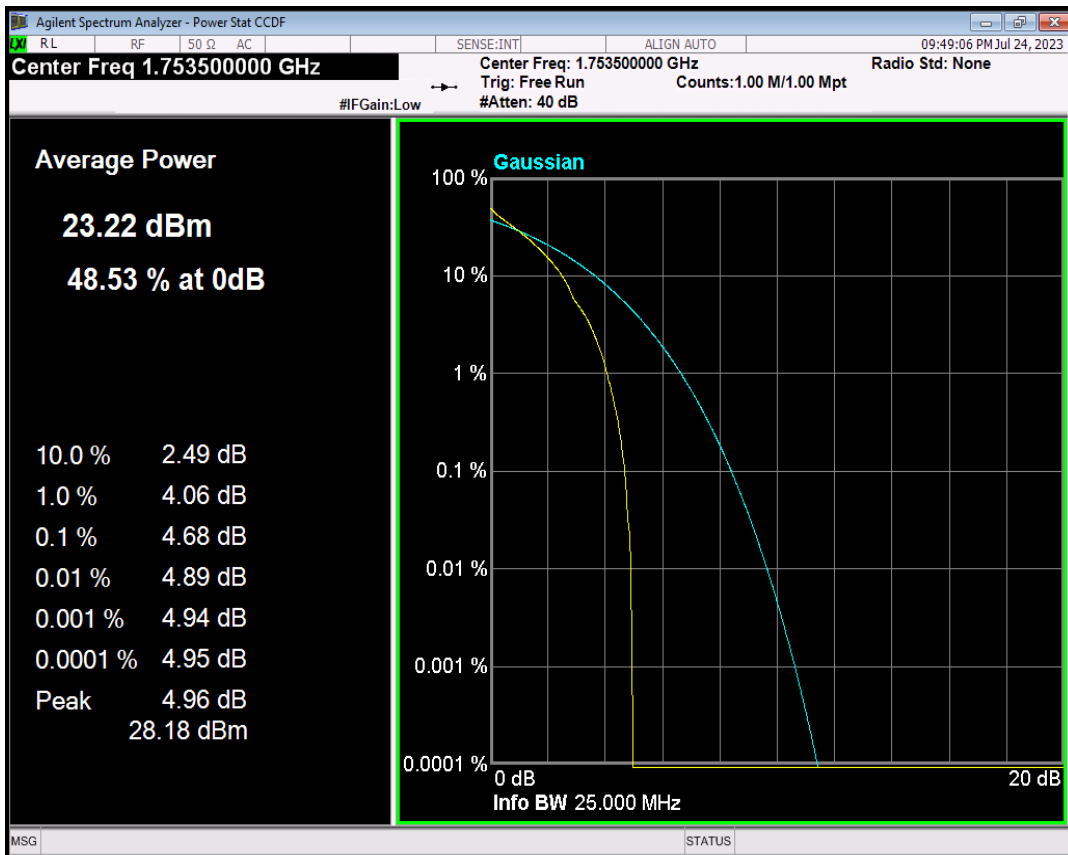


Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0

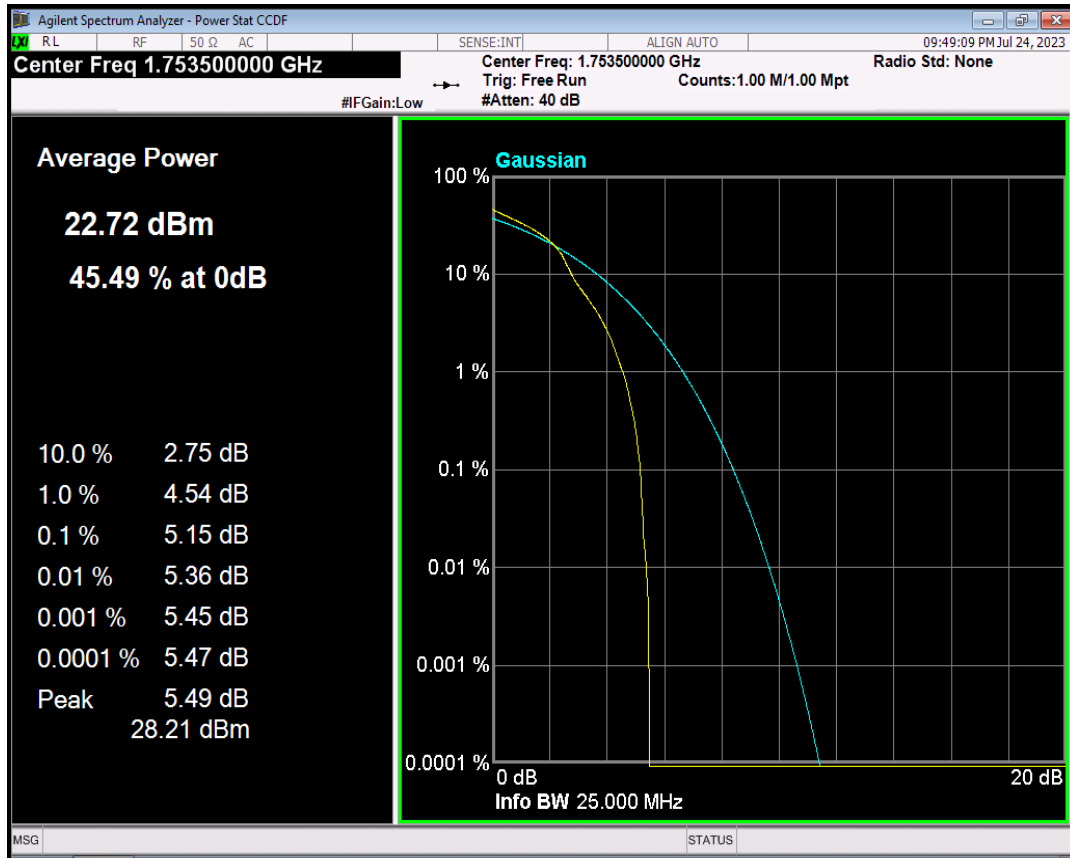




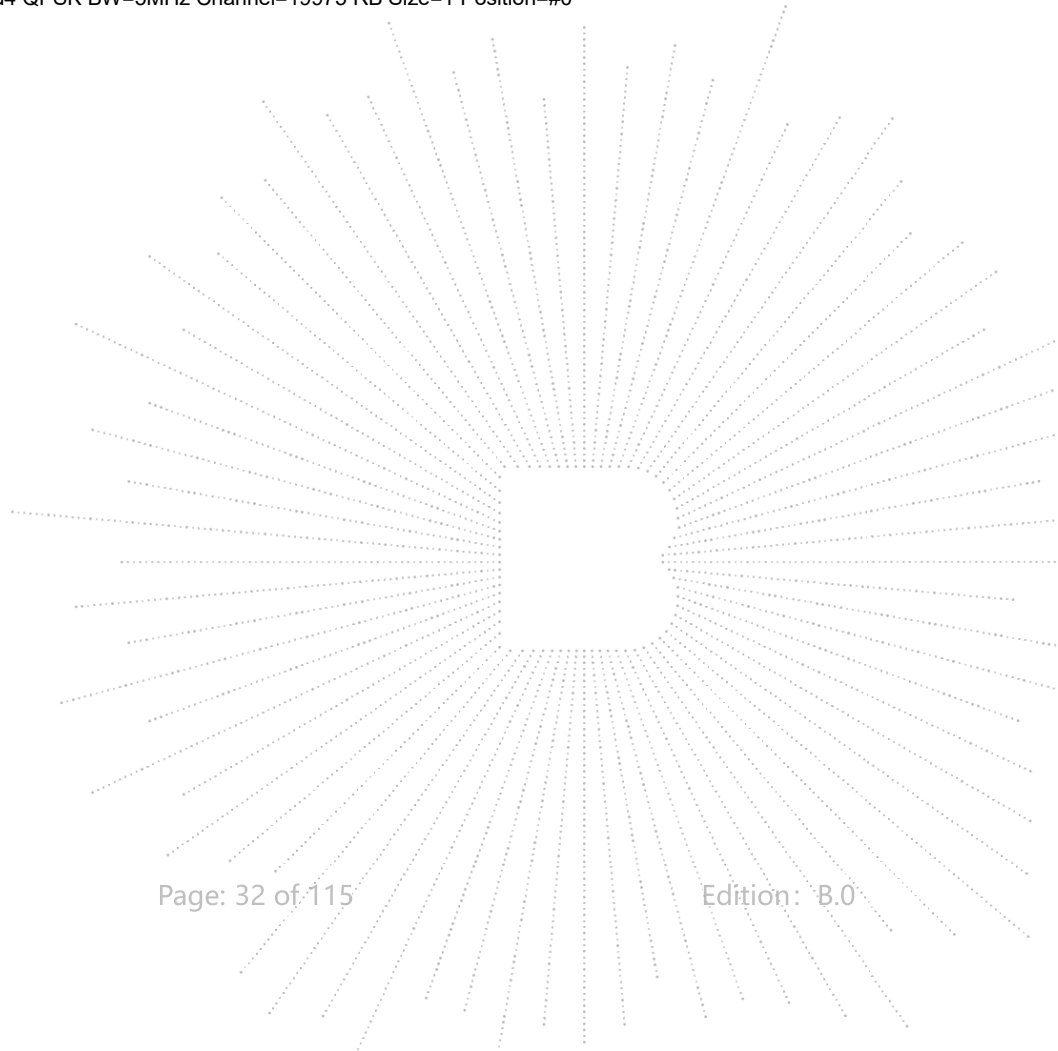
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0

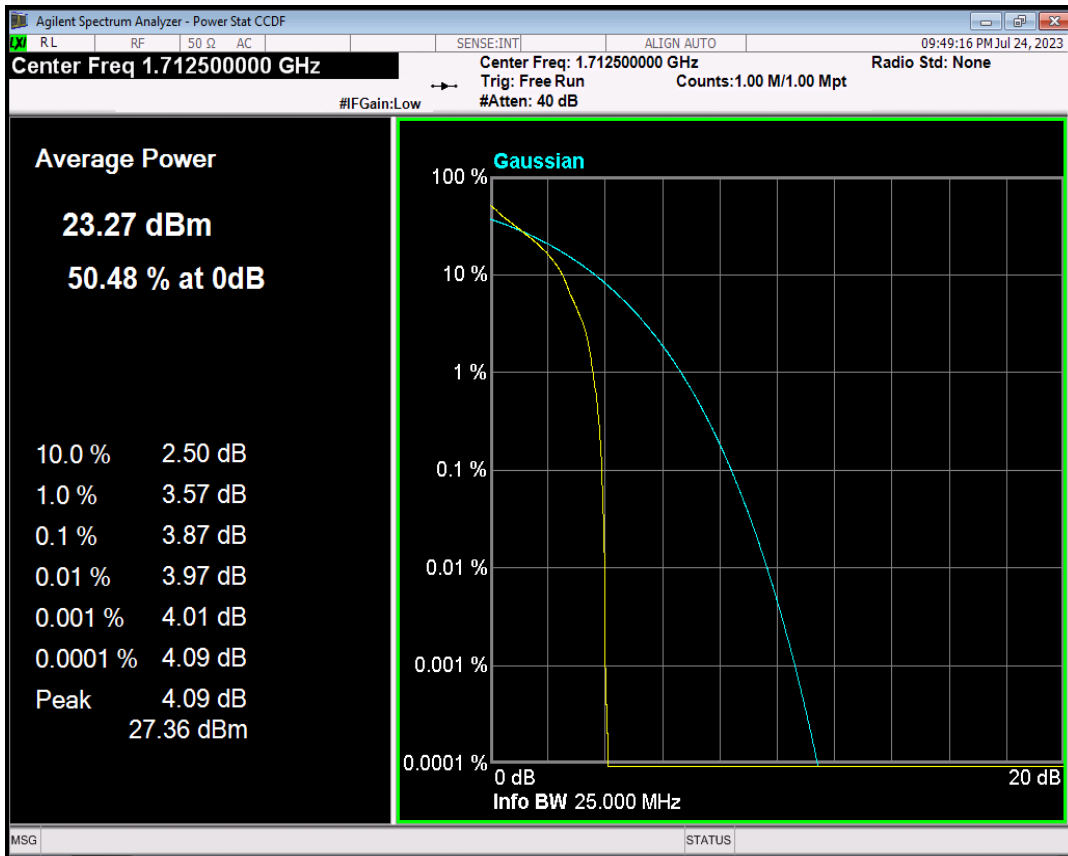


Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0

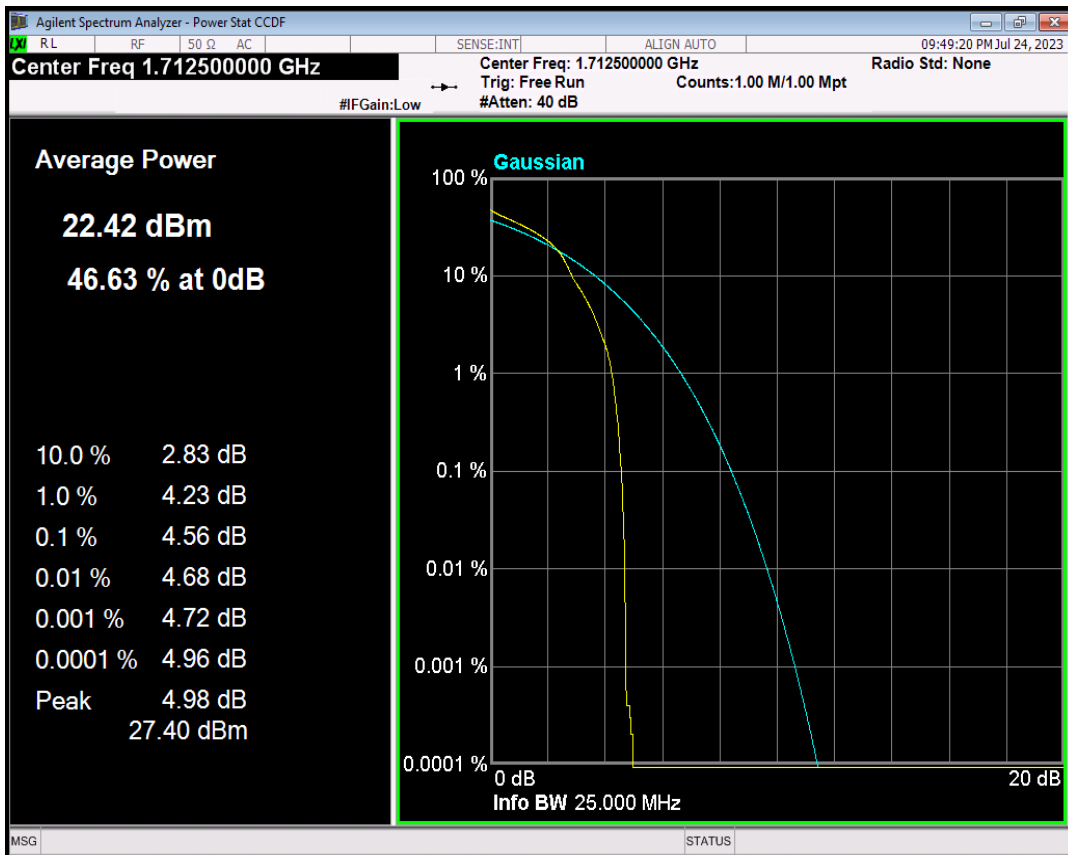


Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0

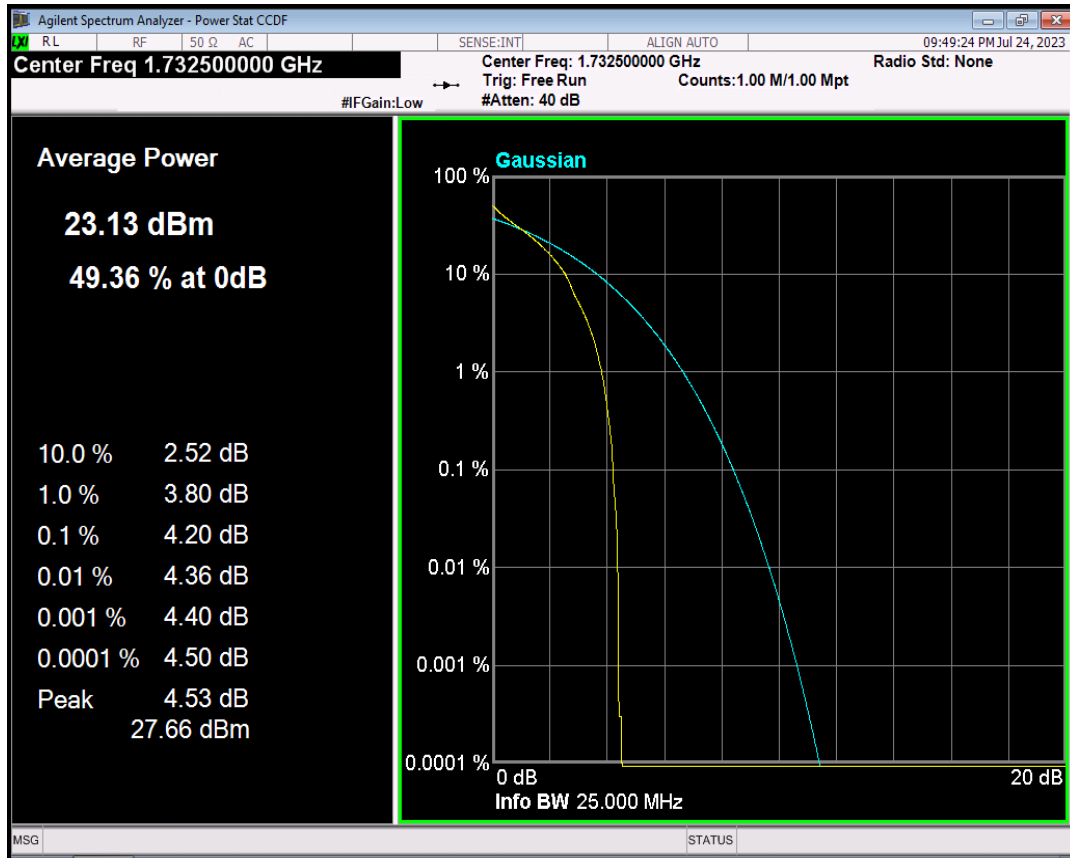




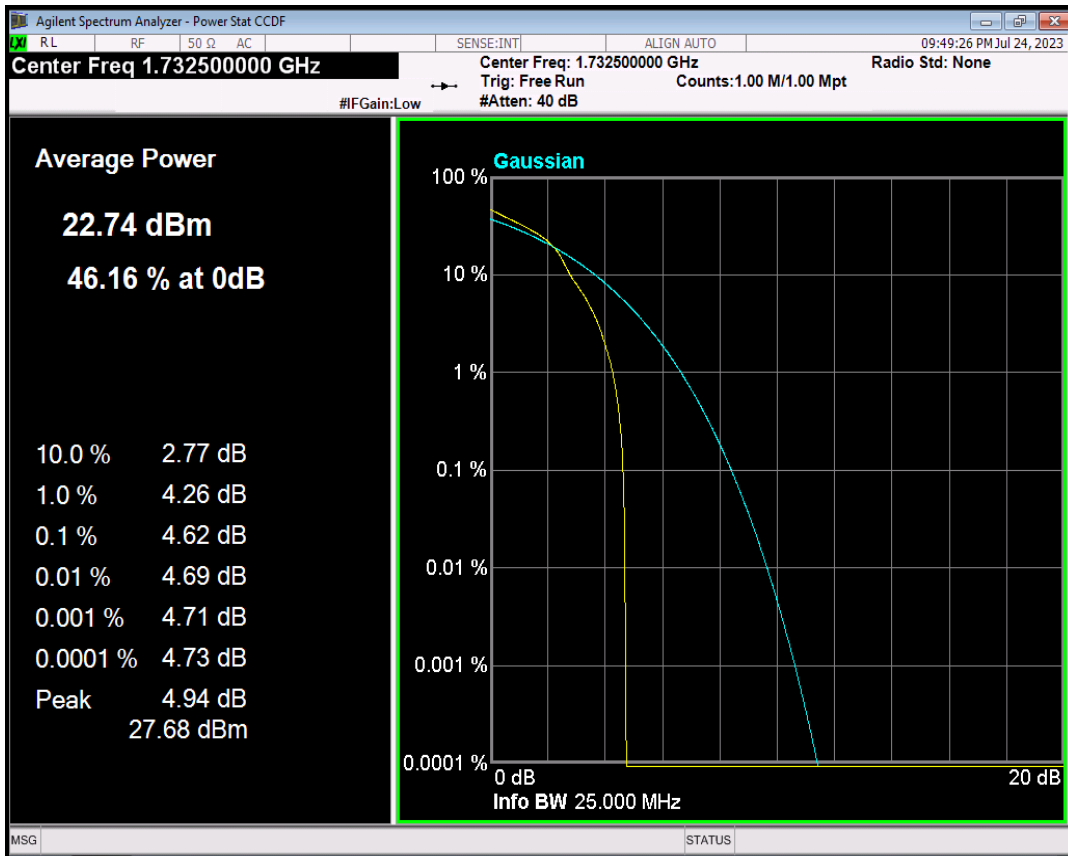
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



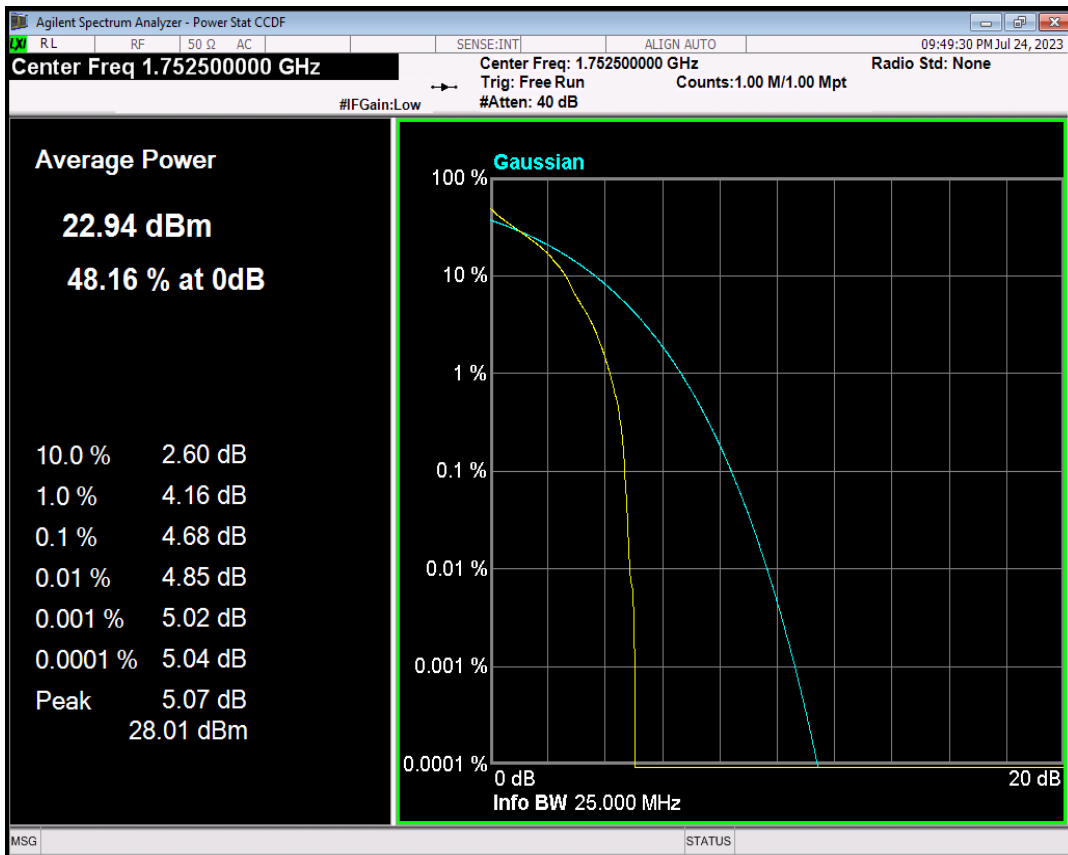
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



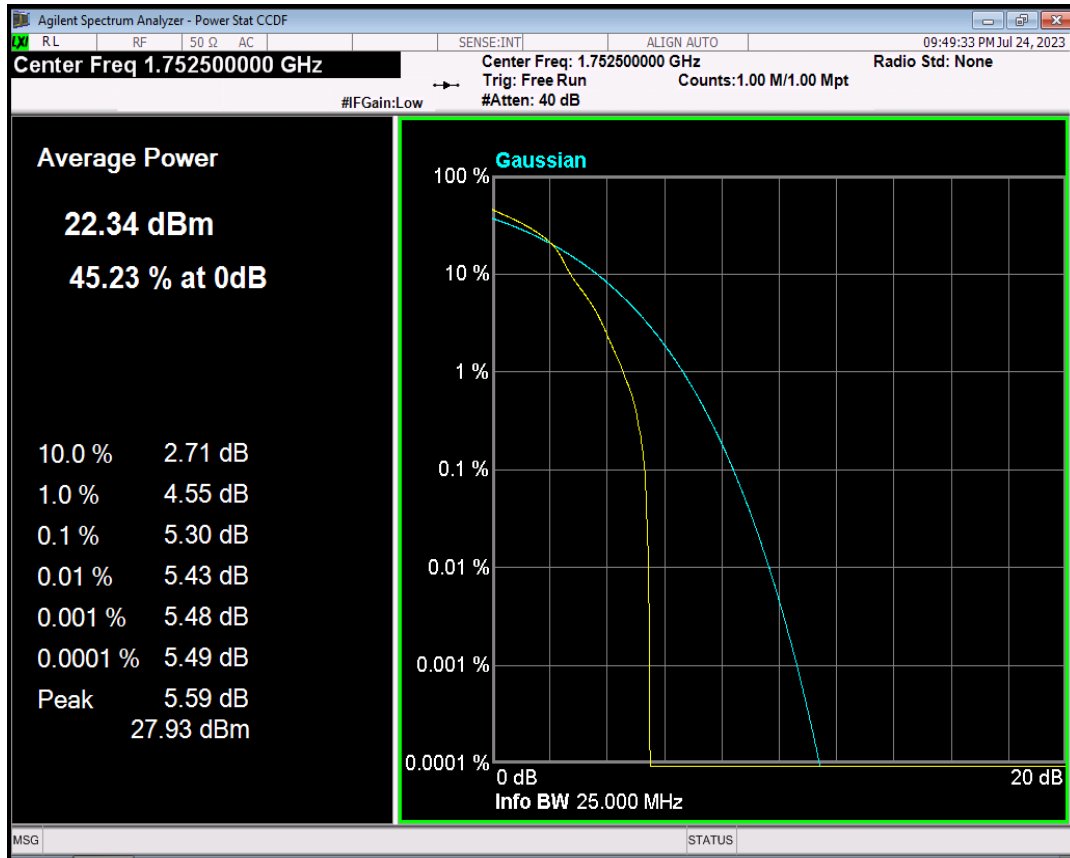
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



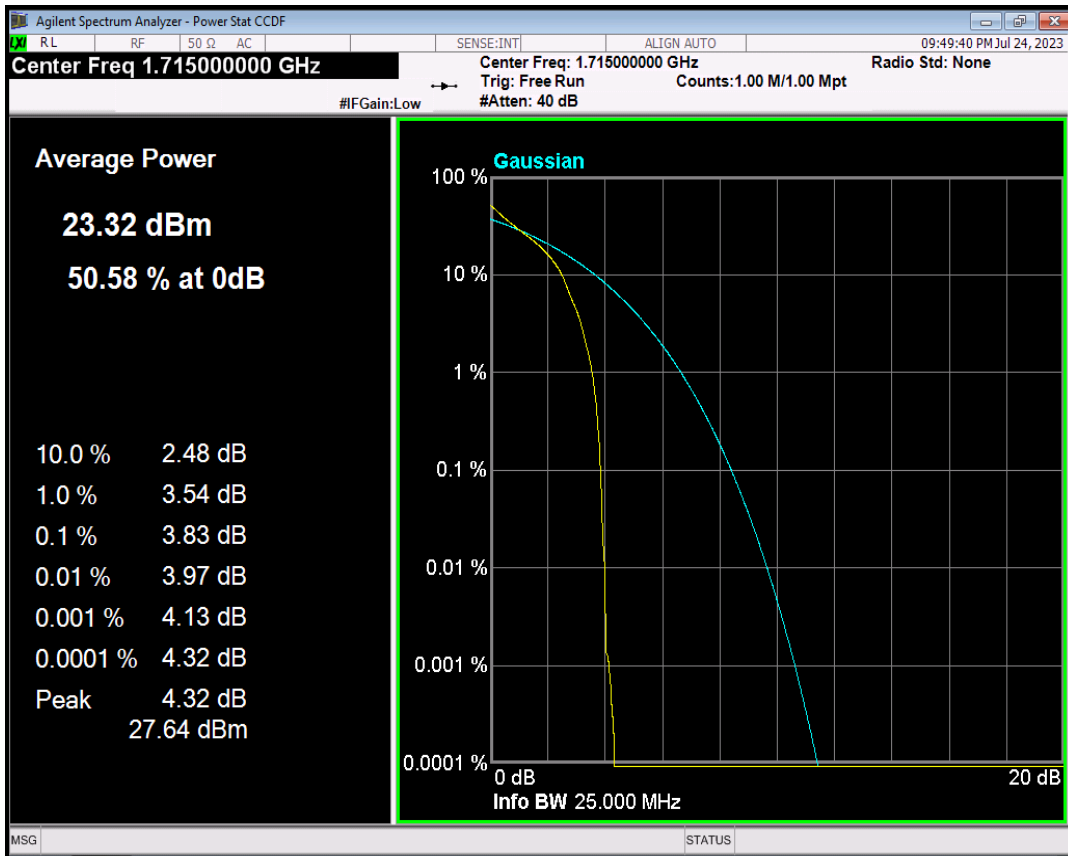
Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



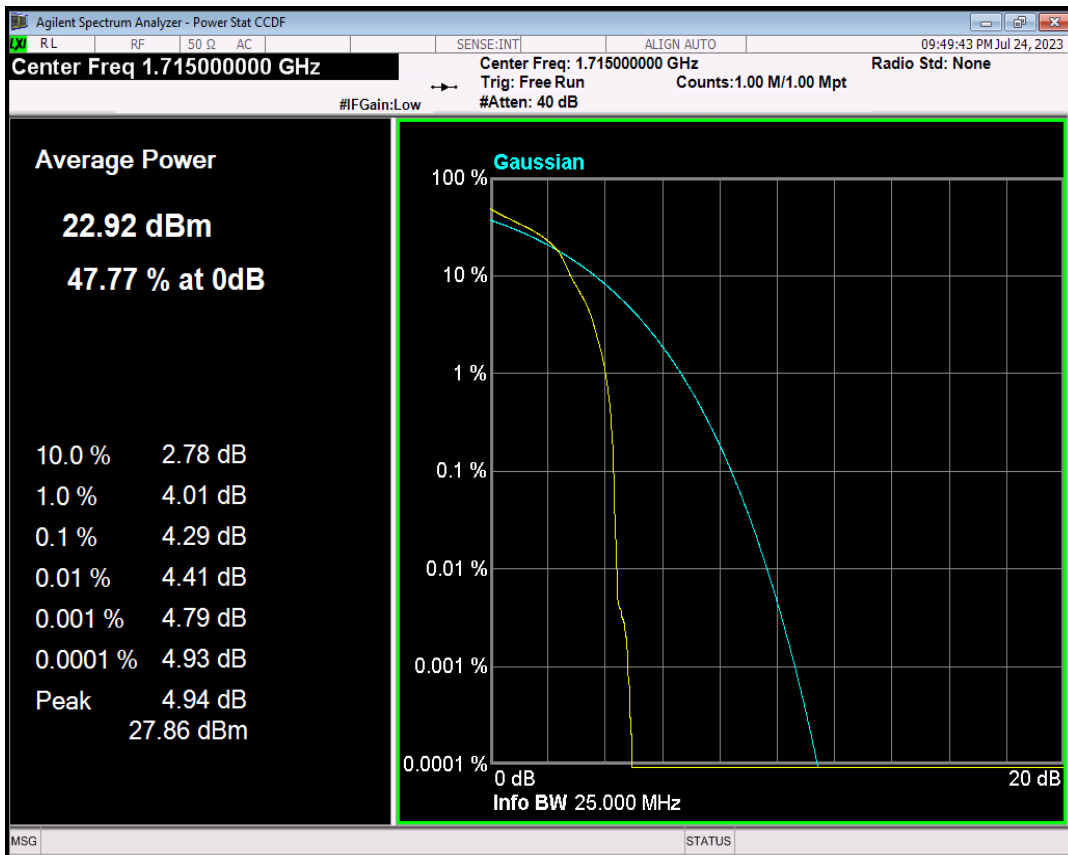
Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0



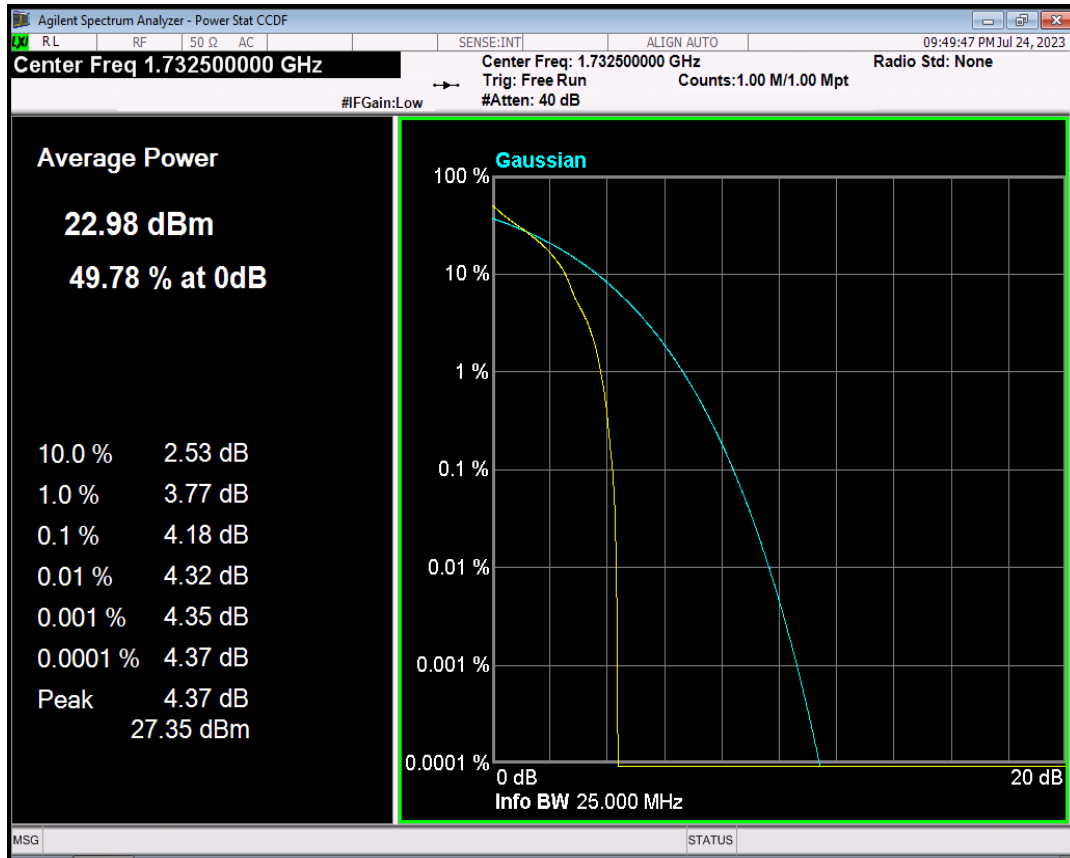
Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



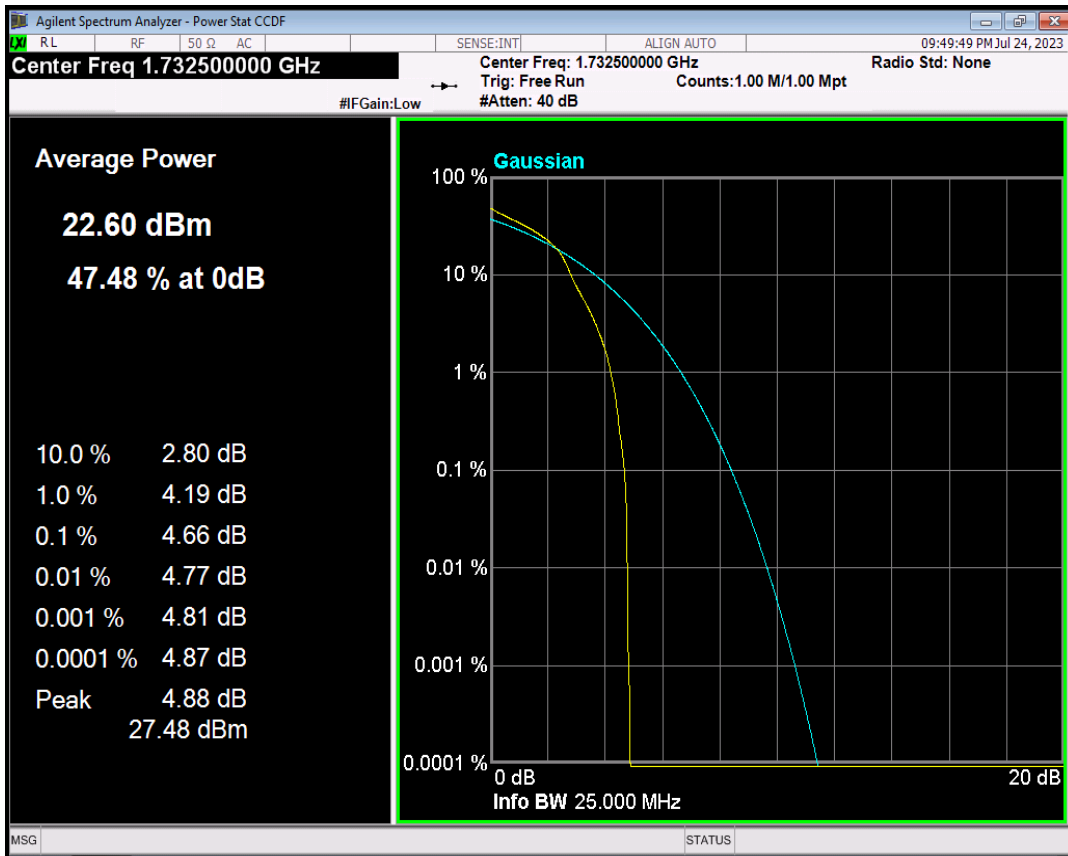
Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



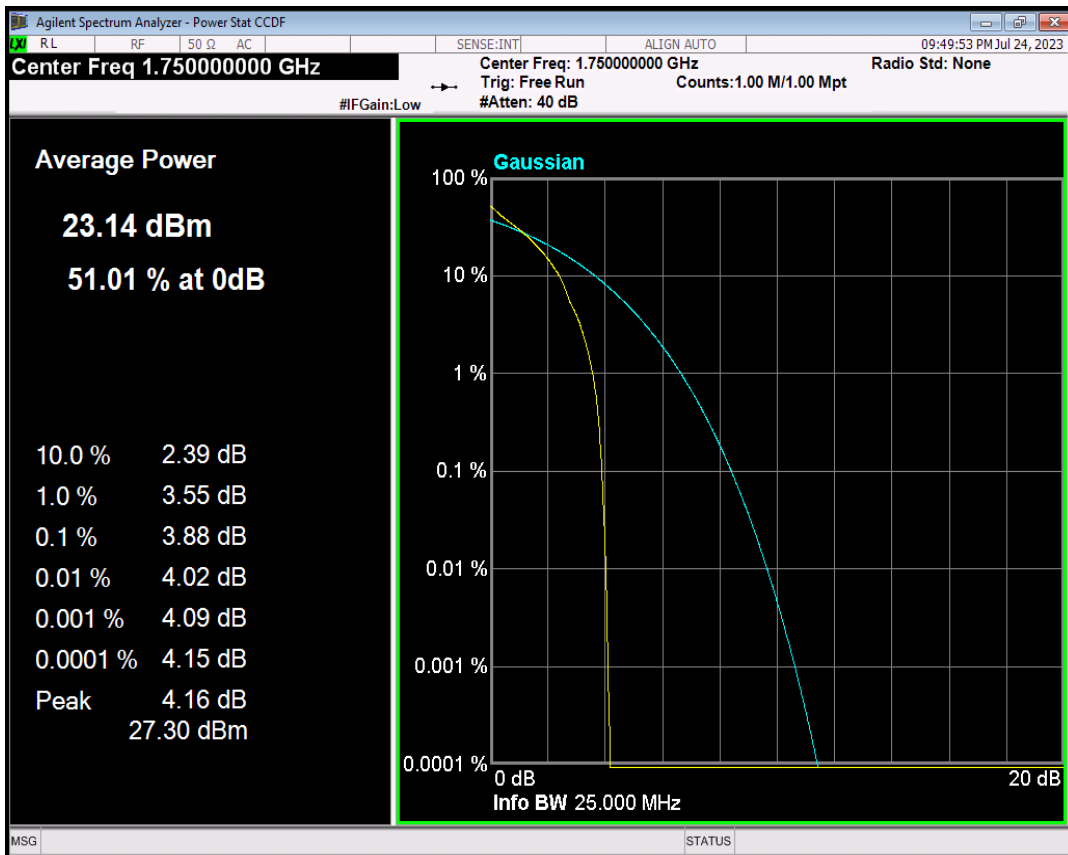
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



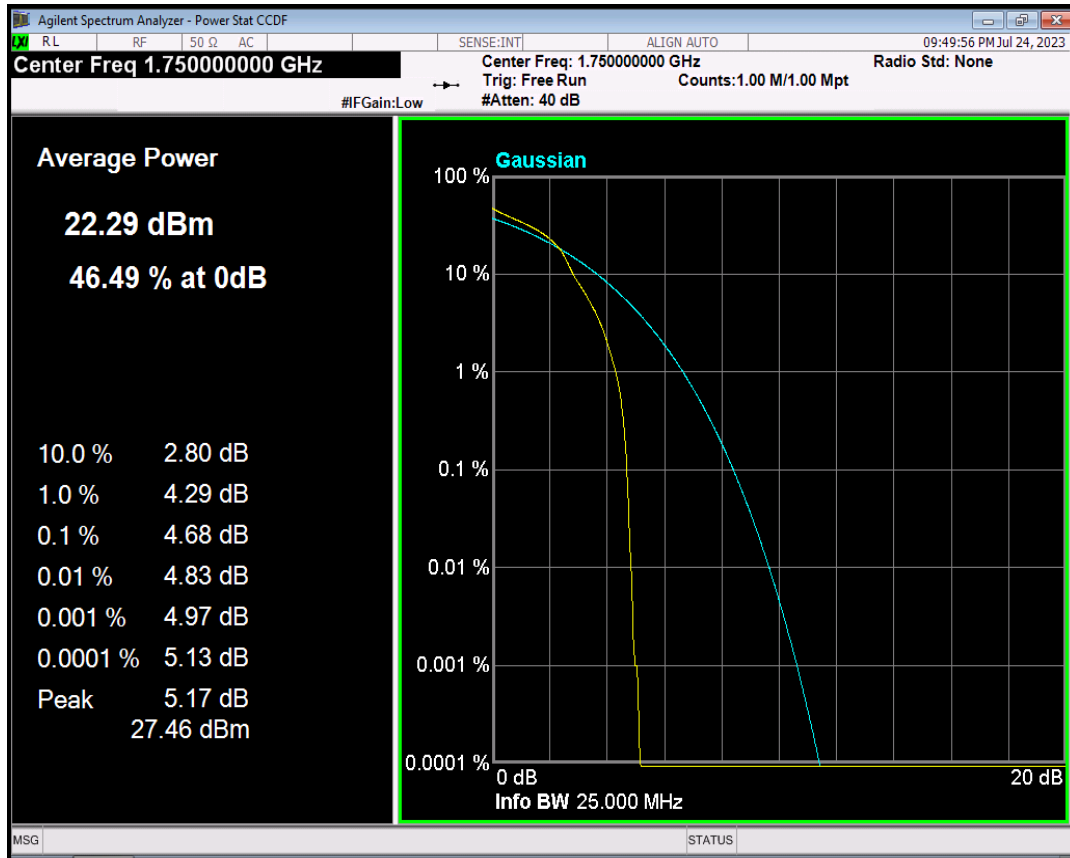
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



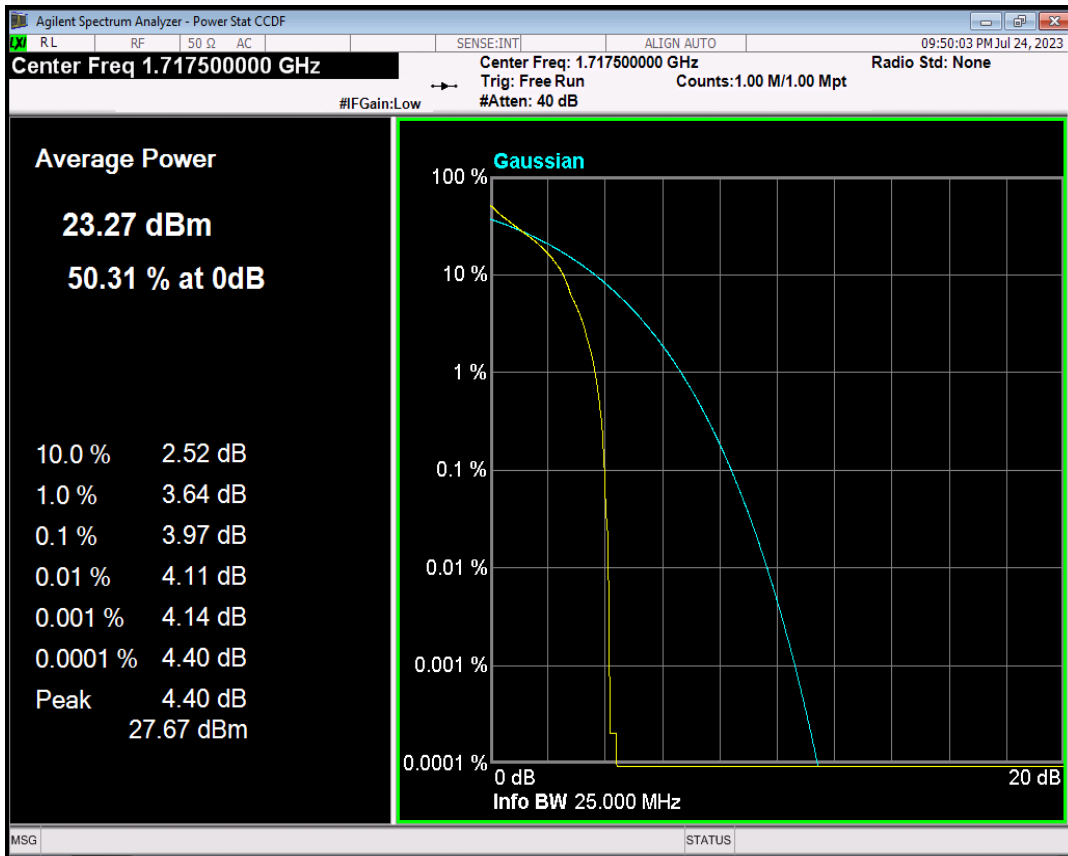
Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



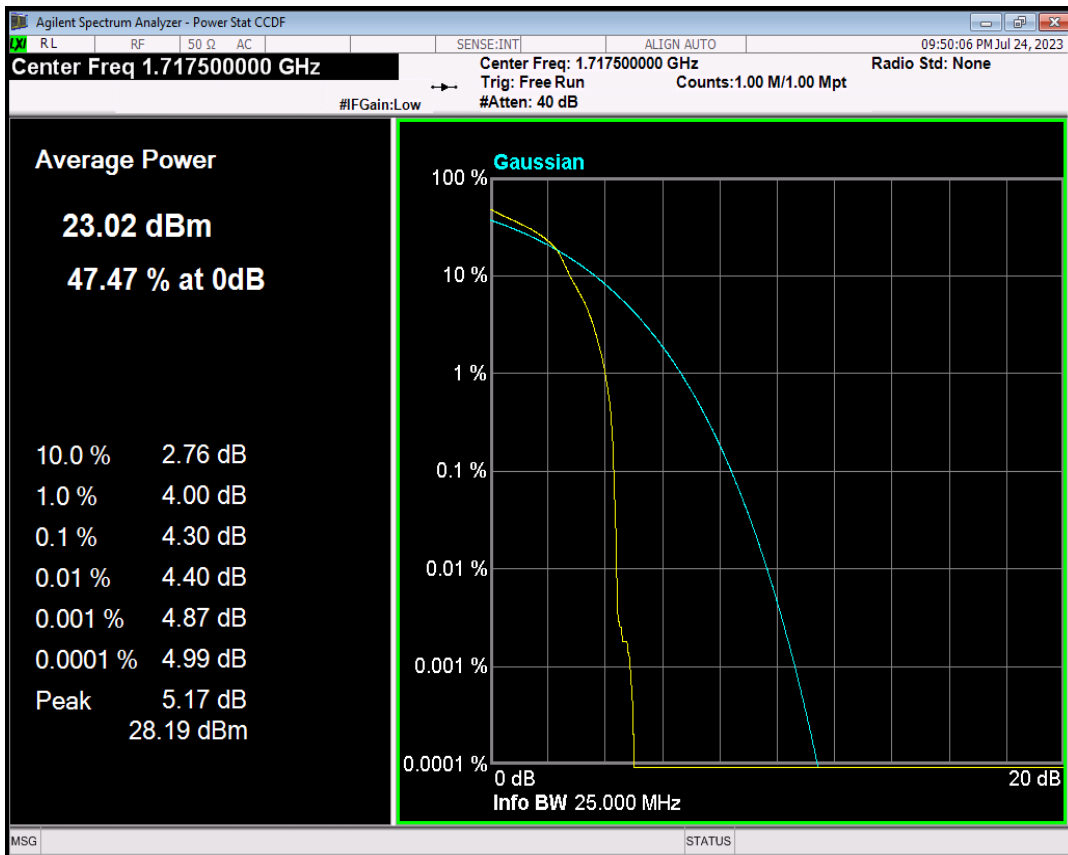
Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0



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



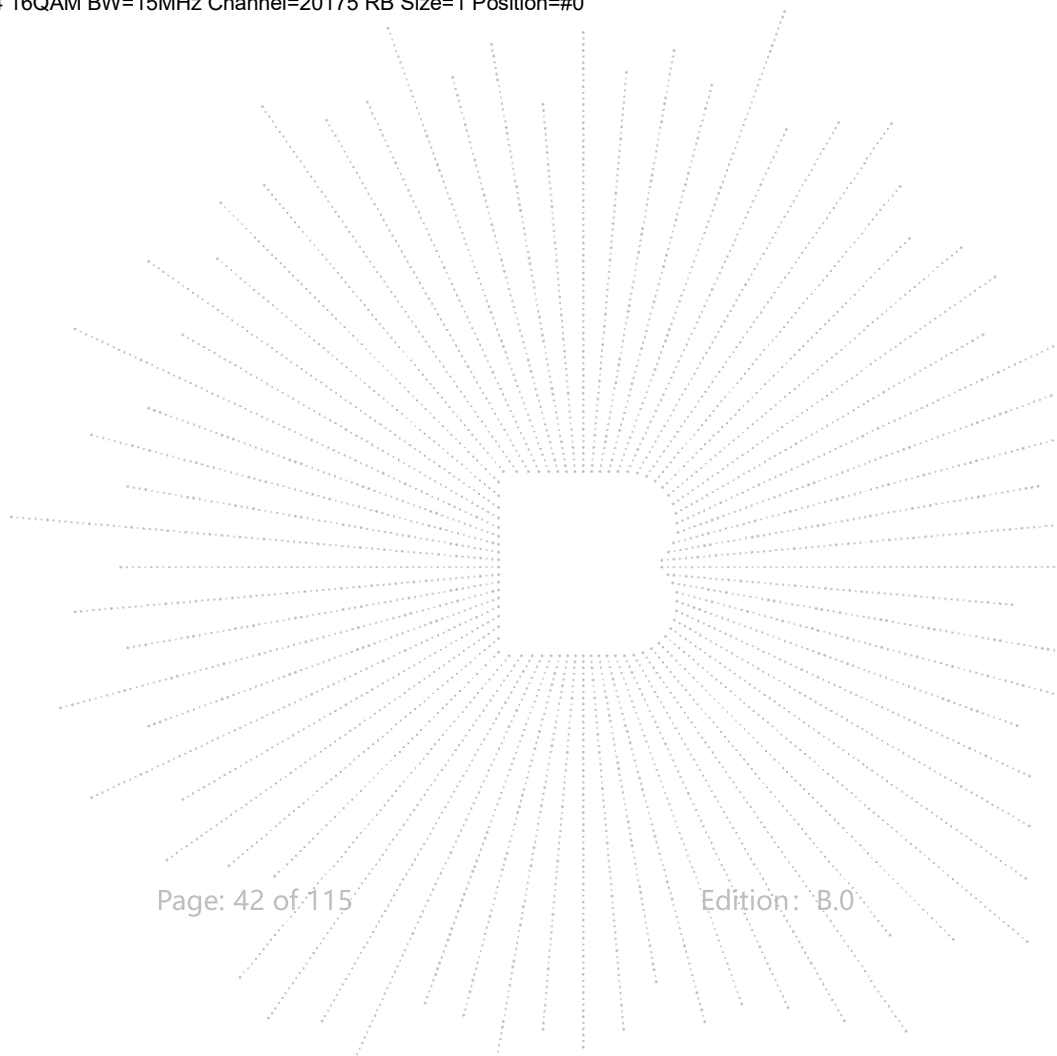
Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0

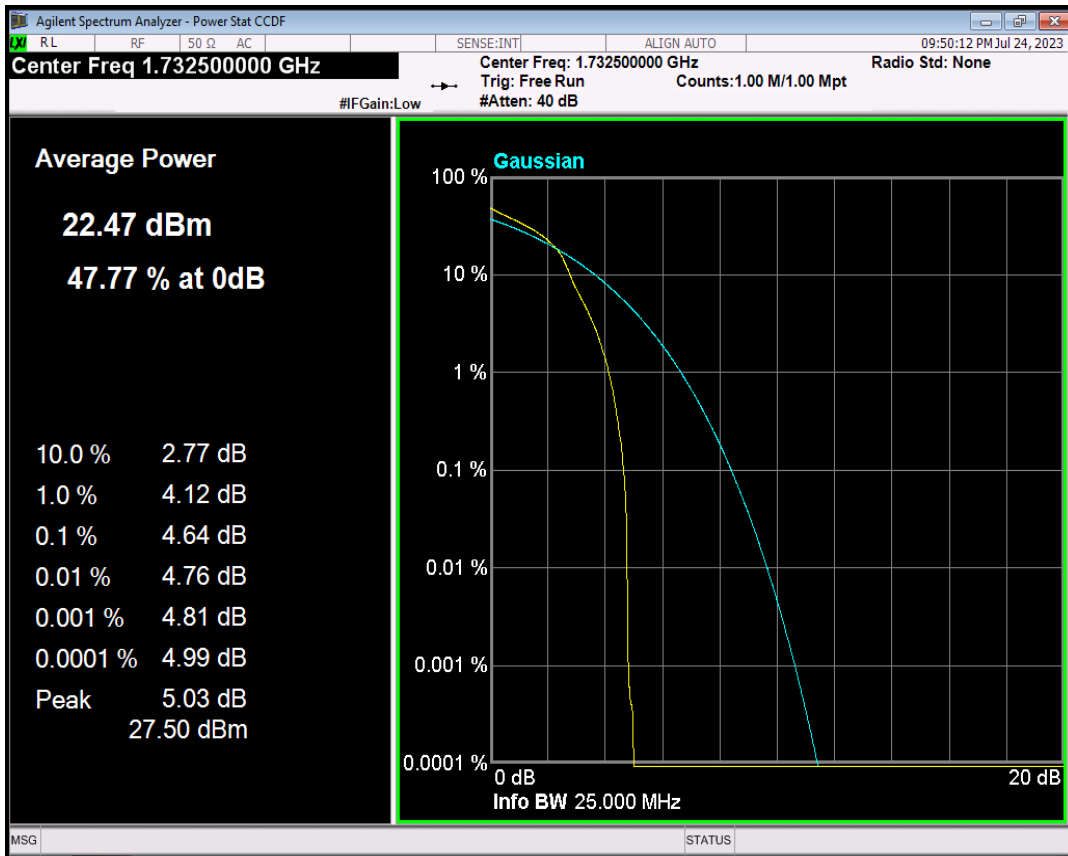


Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0

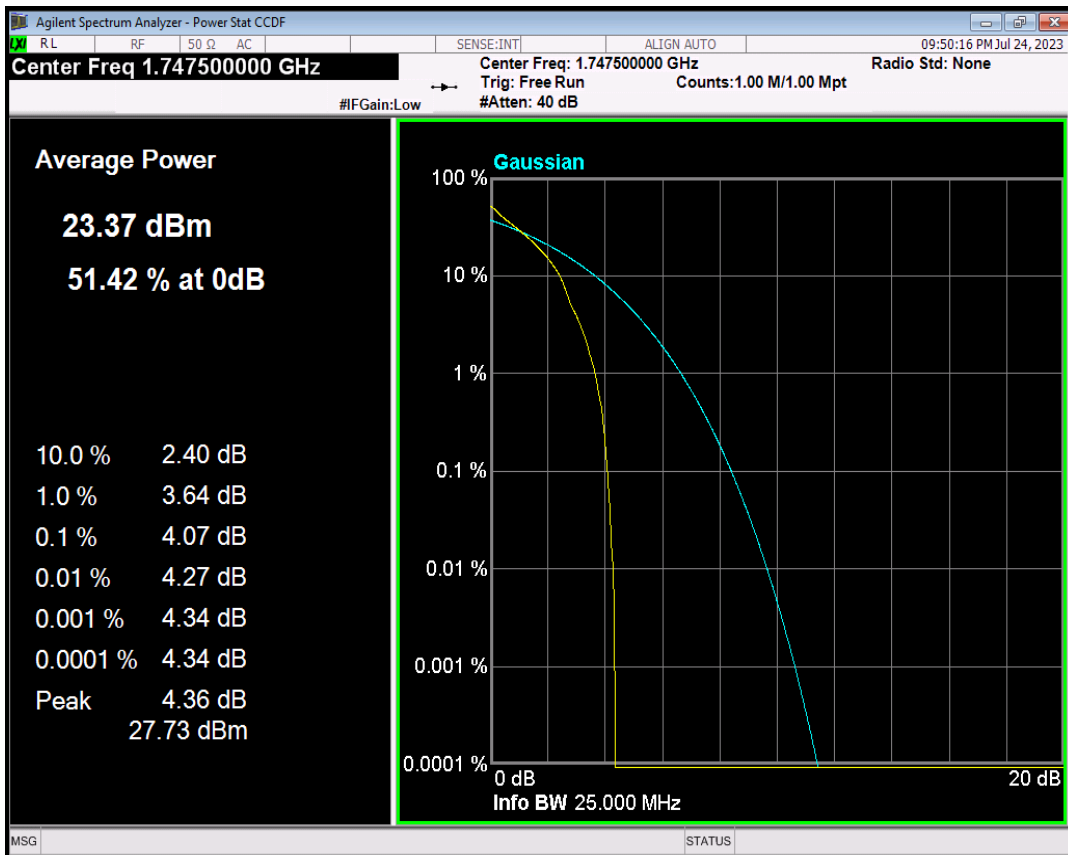


Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0

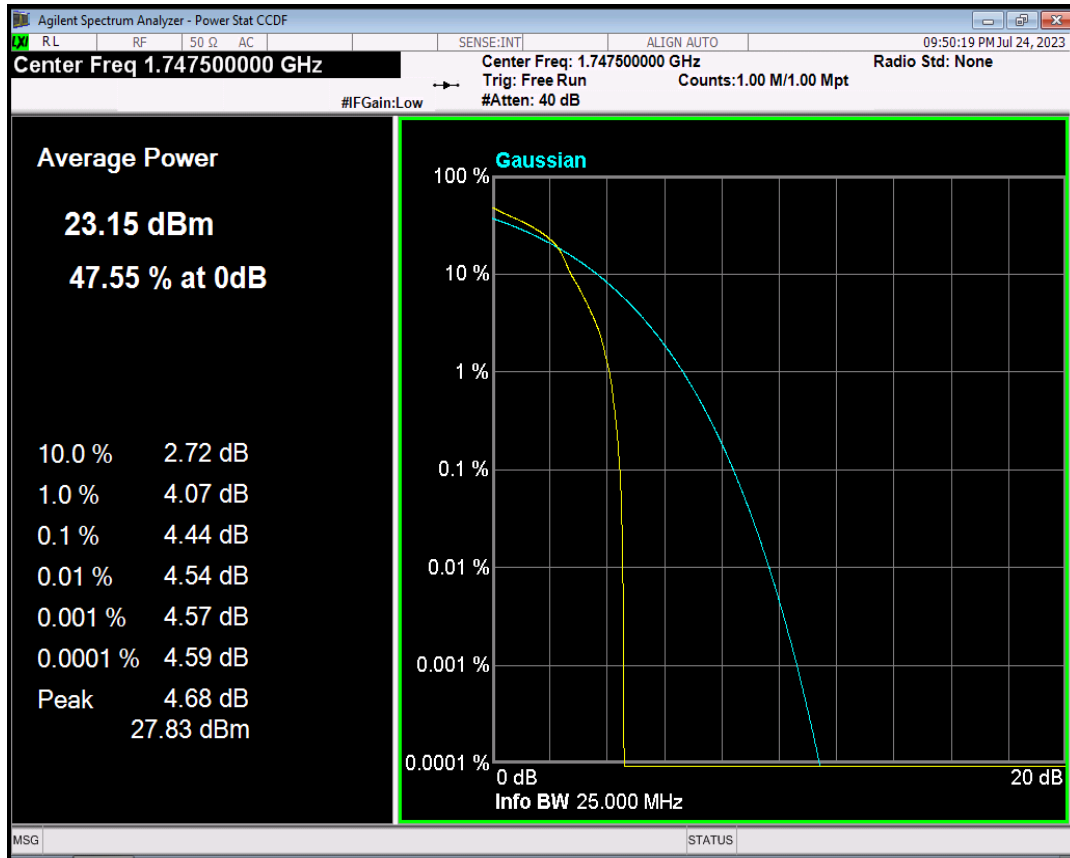




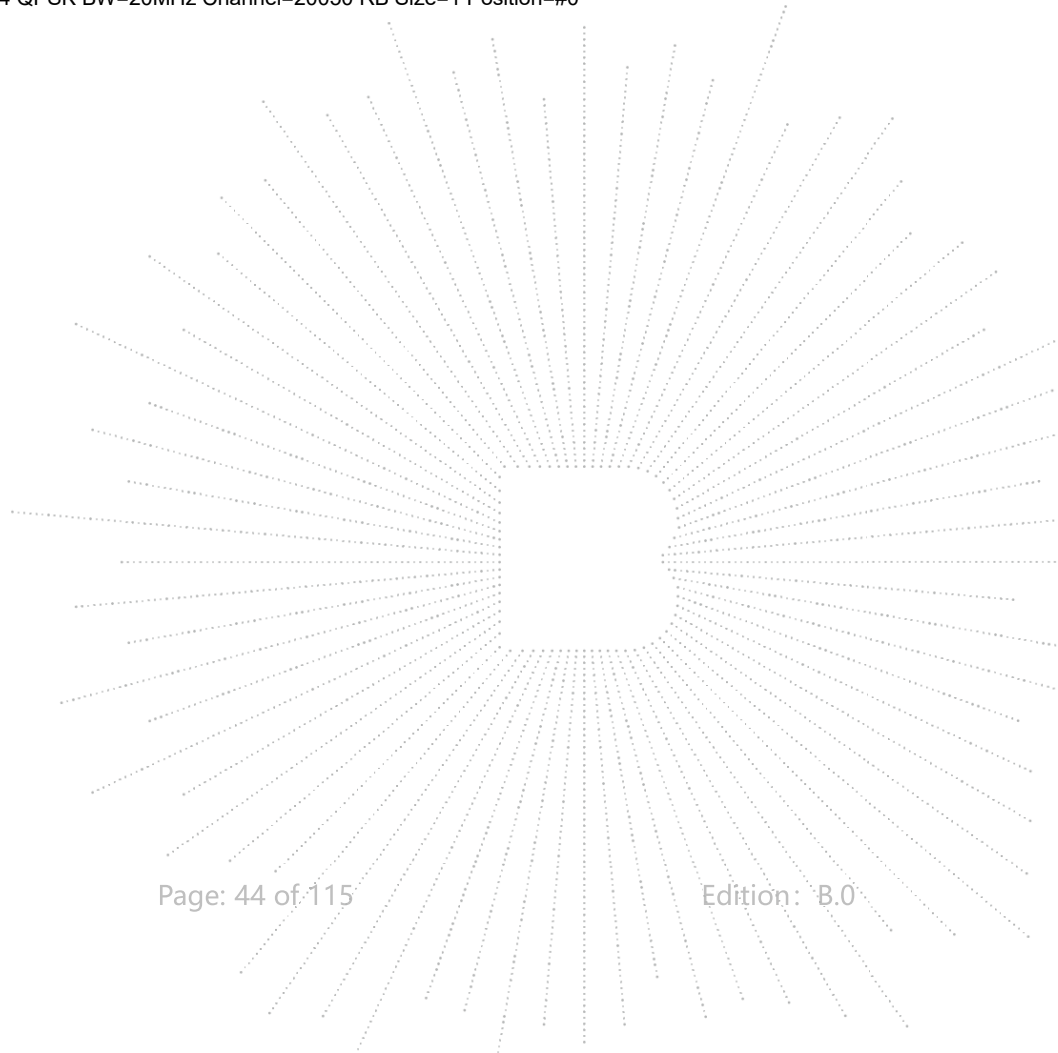
Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0

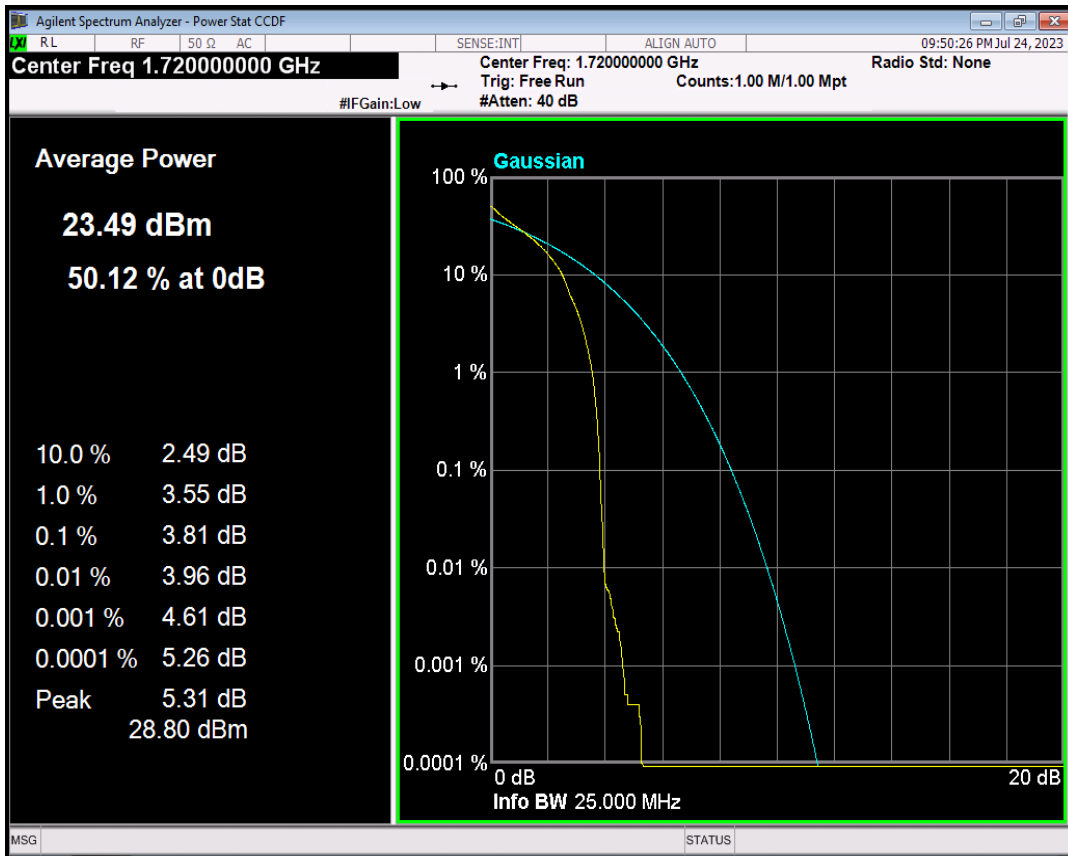


Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0

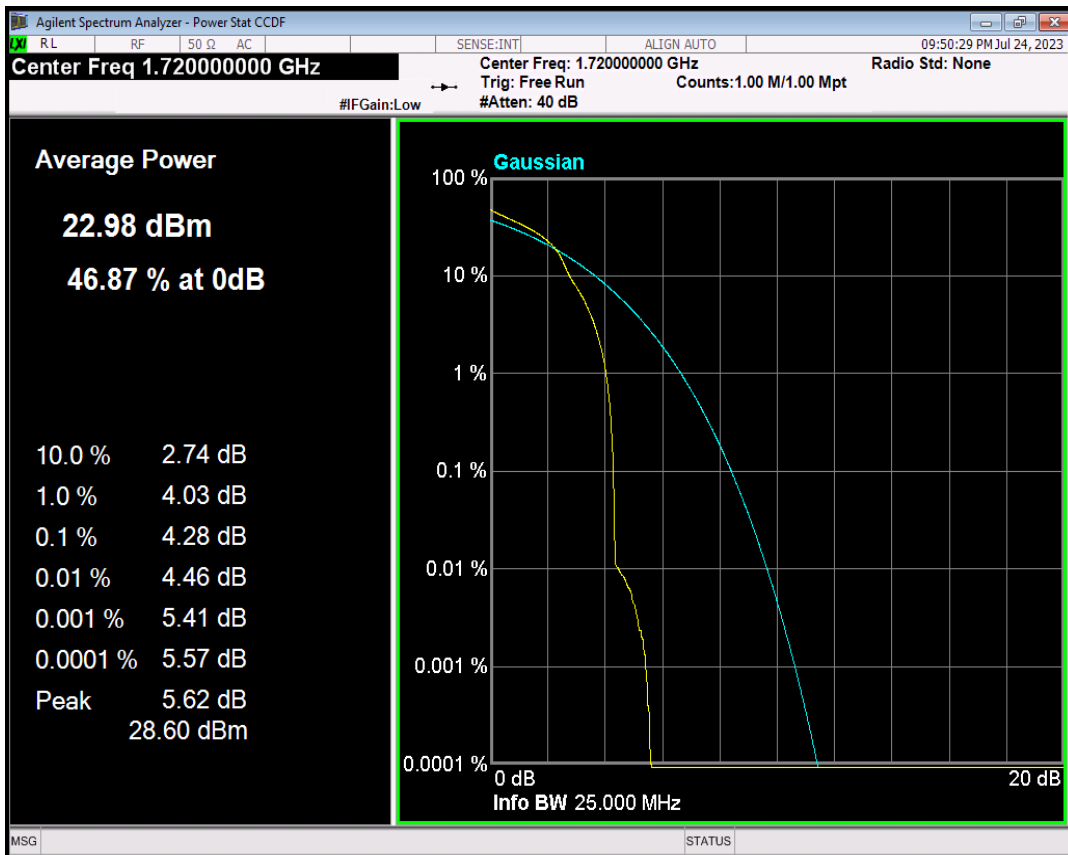


Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



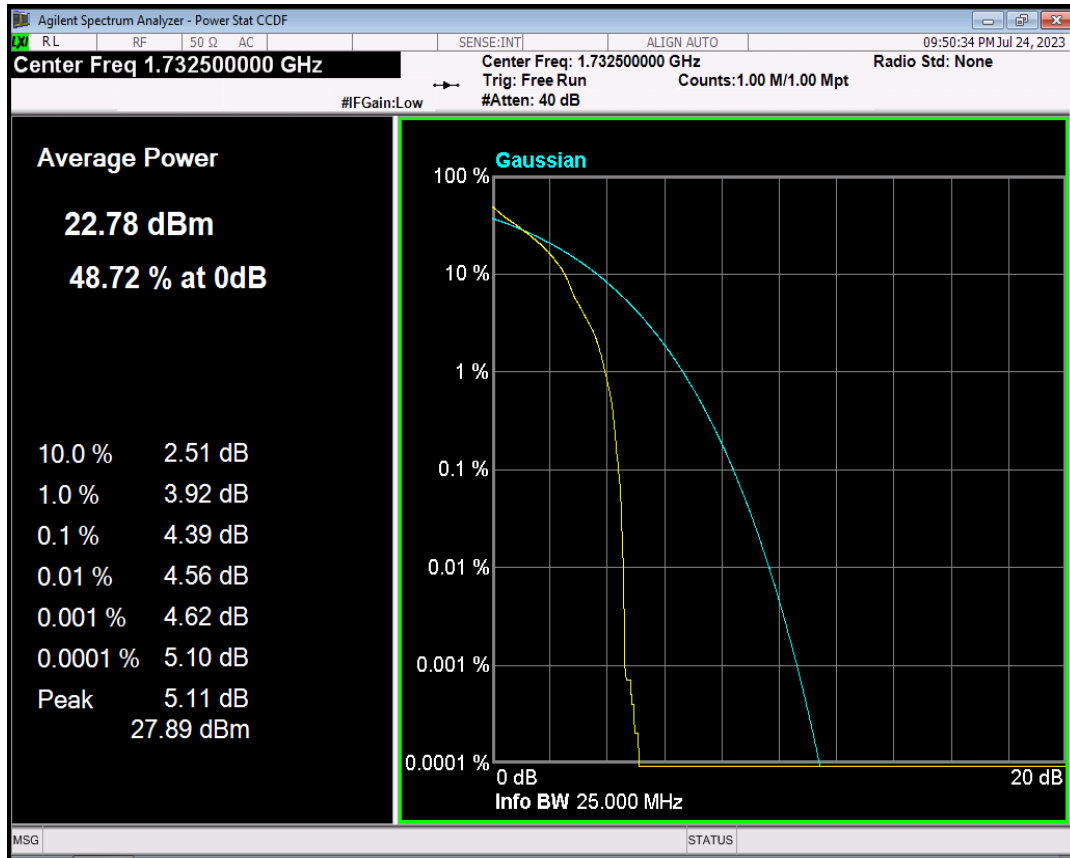


Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0

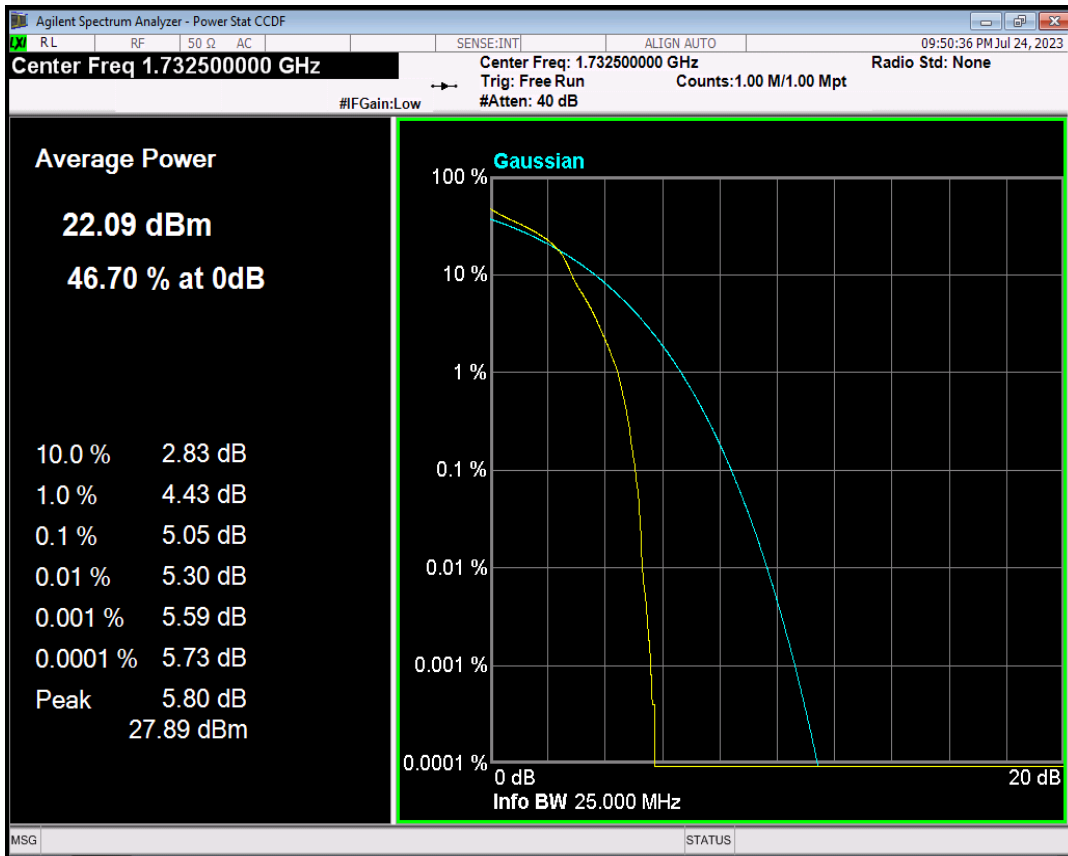




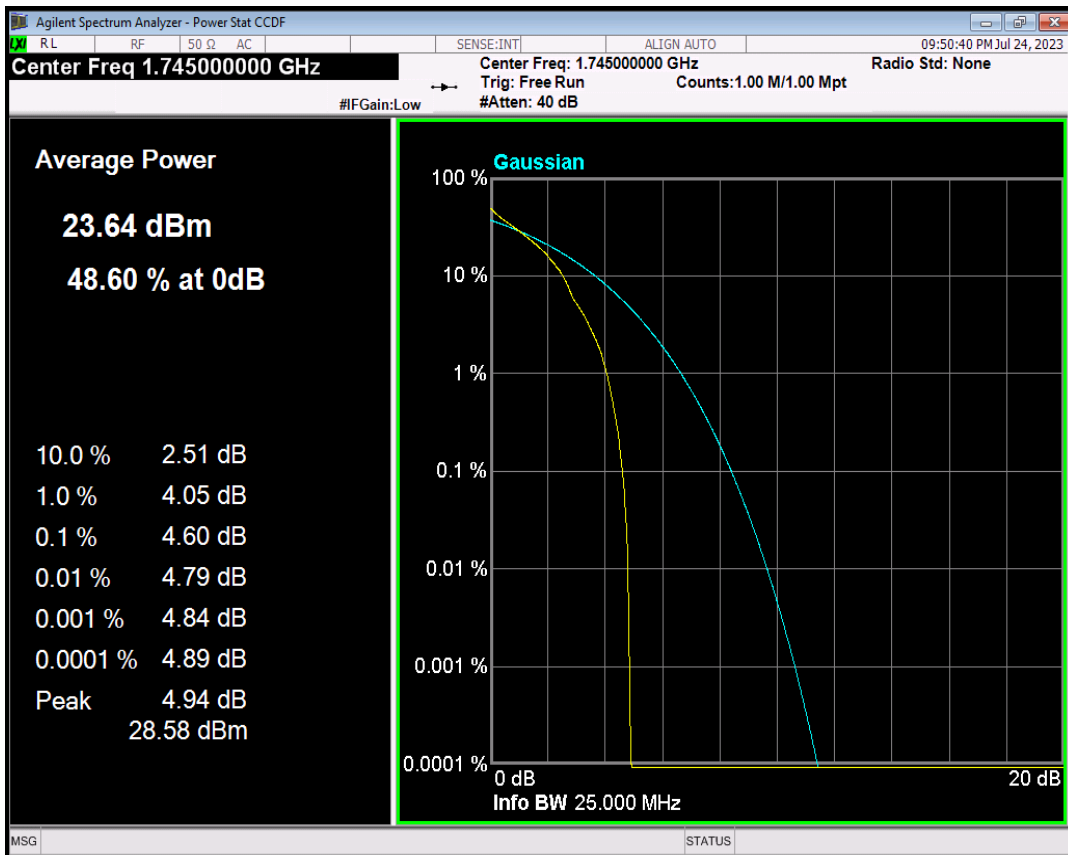
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



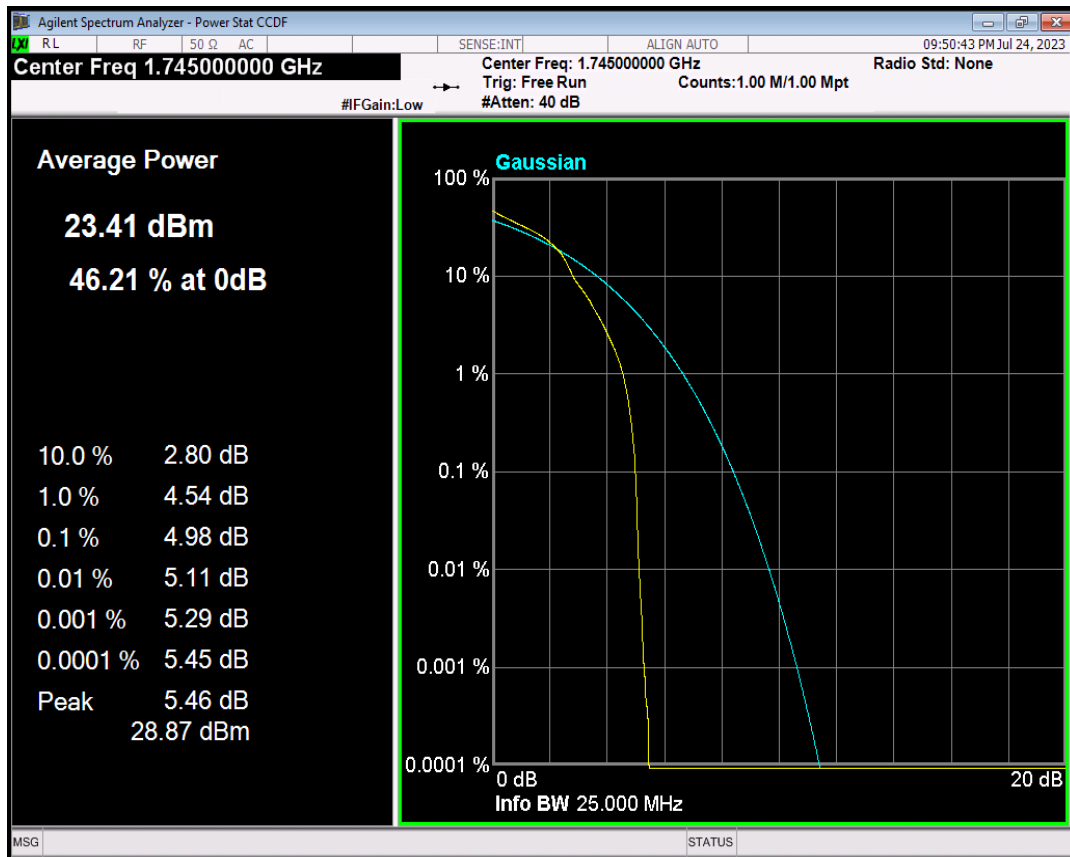
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



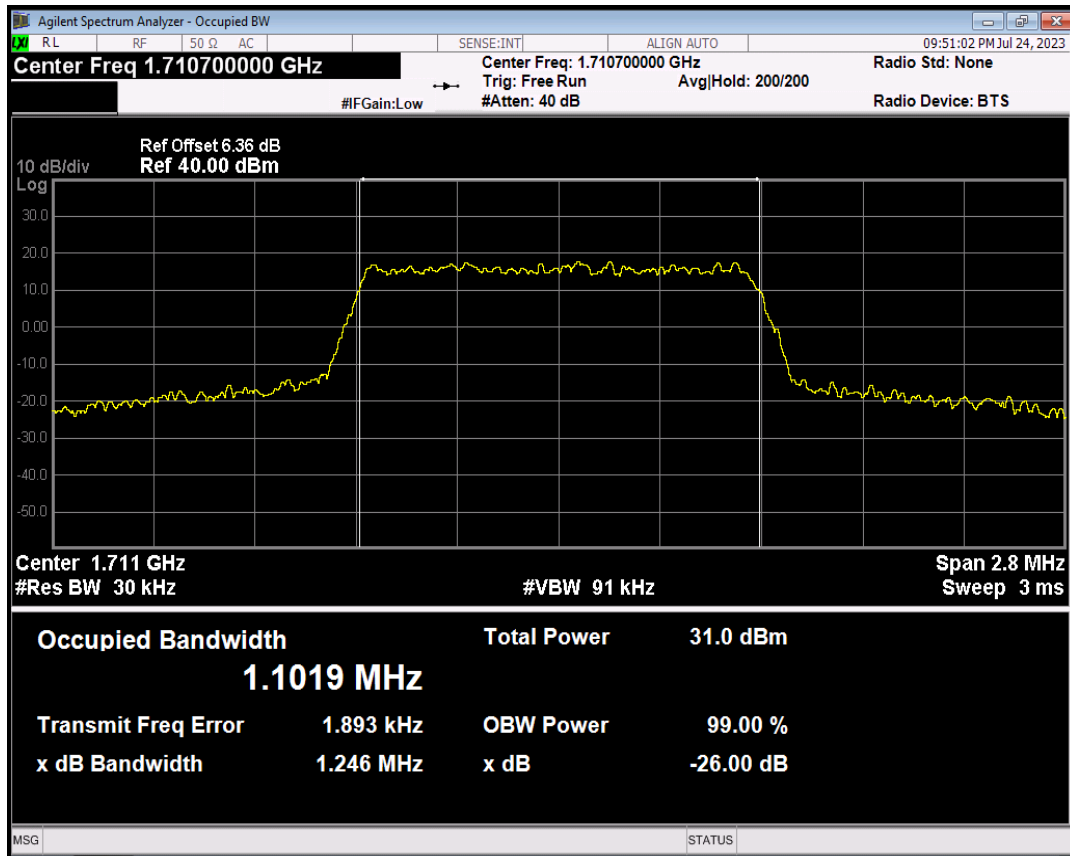
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



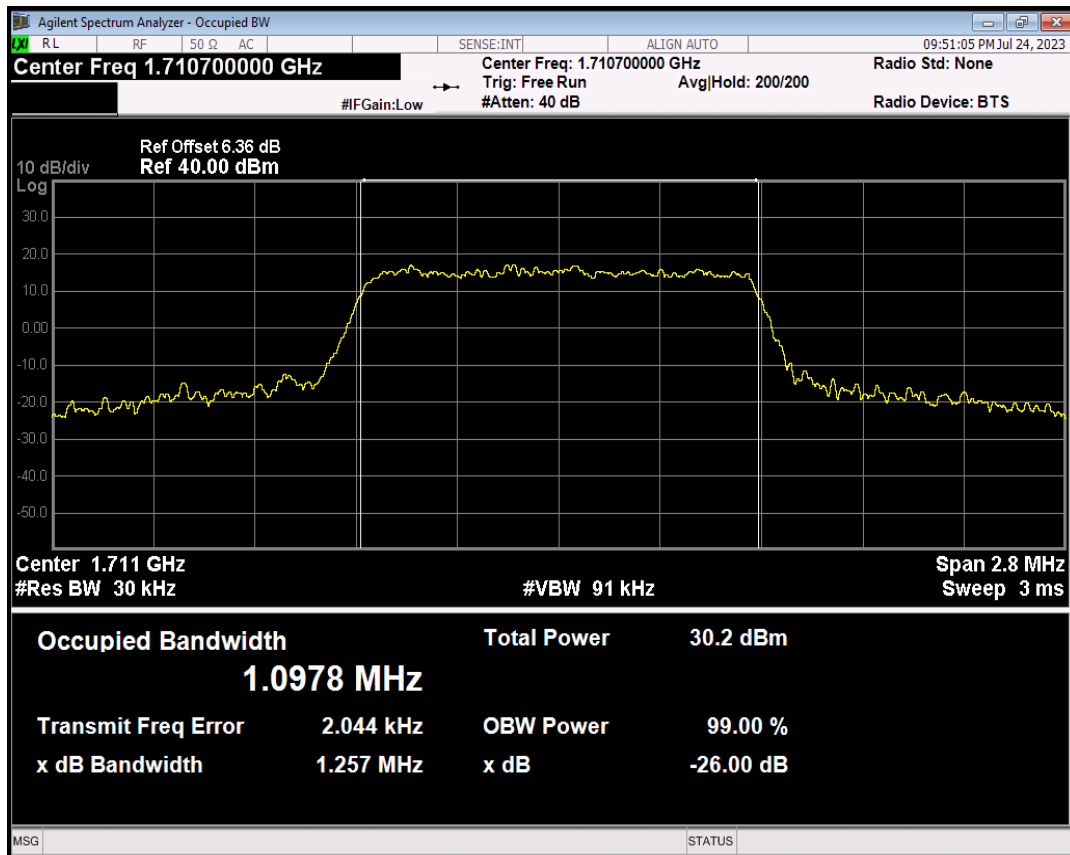
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.102	1.246	PASS
Band4	1.4	19957	6	#0	16QAM	1.098	1.257	PASS
Band4	1.4	20175	6	#0	QPSK	1.095	1.249	PASS
Band4	1.4	20175	6	#0	16QAM	1.106	1.262	PASS
Band4	1.4	20393	6	#0	QPSK	1.094	1.249	PASS
Band4	1.4	20393	6	#0	16QAM	1.098	1.251	PASS
Band4	3	19965	15	#0	QPSK	2.716	3.038	PASS
Band4	3	19965	15	#0	16QAM	2.719	3.050	PASS
Band4	3	20175	15	#0	QPSK	2.713	3.039	PASS
Band4	3	20175	15	#0	16QAM	2.704	3.063	PASS
Band4	3	20385	15	#0	QPSK	2.710	3.055	PASS
Band4	3	20385	15	#0	16QAM	2.713	3.041	PASS
Band4	5	19975	25	#0	QPSK	4.546	4.974	PASS
Band4	5	19975	25	#0	16QAM	4.509	4.915	PASS
Band4	5	20175	25	#0	QPSK	4.525	4.944	PASS
Band4	5	20175	25	#0	16QAM	4.527	4.954	PASS
Band4	5	20375	25	#0	QPSK	4.505	4.975	PASS
Band4	5	20375	25	#0	16QAM	4.520	4.976	PASS
Band4	10	20000	50	#0	QPSK	9.014	9.850	PASS
Band4	10	20000	50	#0	16QAM	8.979	9.858	PASS
Band4	10	20175	50	#0	QPSK	8.982	9.853	PASS
Band4	10	20175	50	#0	16QAM	9.015	9.880	PASS
Band4	10	20350	50	#0	QPSK	9.006	9.870	PASS
Band4	10	20350	50	#0	16QAM	9.011	9.831	PASS
Band4	15	20025	75	#0	QPSK	13.510	14.724	PASS
Band4	15	20025	75	#0	16QAM	13.528	14.962	PASS
Band4	15	20175	75	#0	QPSK	13.500	14.699	PASS
Band4	15	20175	75	#0	16QAM	13.524	14.821	PASS
Band4	15	20325	75	#0	QPSK	13.486	14.793	PASS
Band4	15	20325	75	#0	16QAM	13.490	14.647	PASS
Band4	20	20050	100	#0	QPSK	17.980	19.583	PASS
Band4	20	20050	100	#0	16QAM	17.927	19.713	PASS
Band4	20	20175	100	#0	QPSK	18.032	19.621	PASS
Band4	20	20175	100	#0	16QAM	18.093	19.709	PASS
Band4	20	20300	100	#0	QPSK	17.962	19.523	PASS
Band4	20	20300	100	#0	16QAM	18.010	19.641	PASS

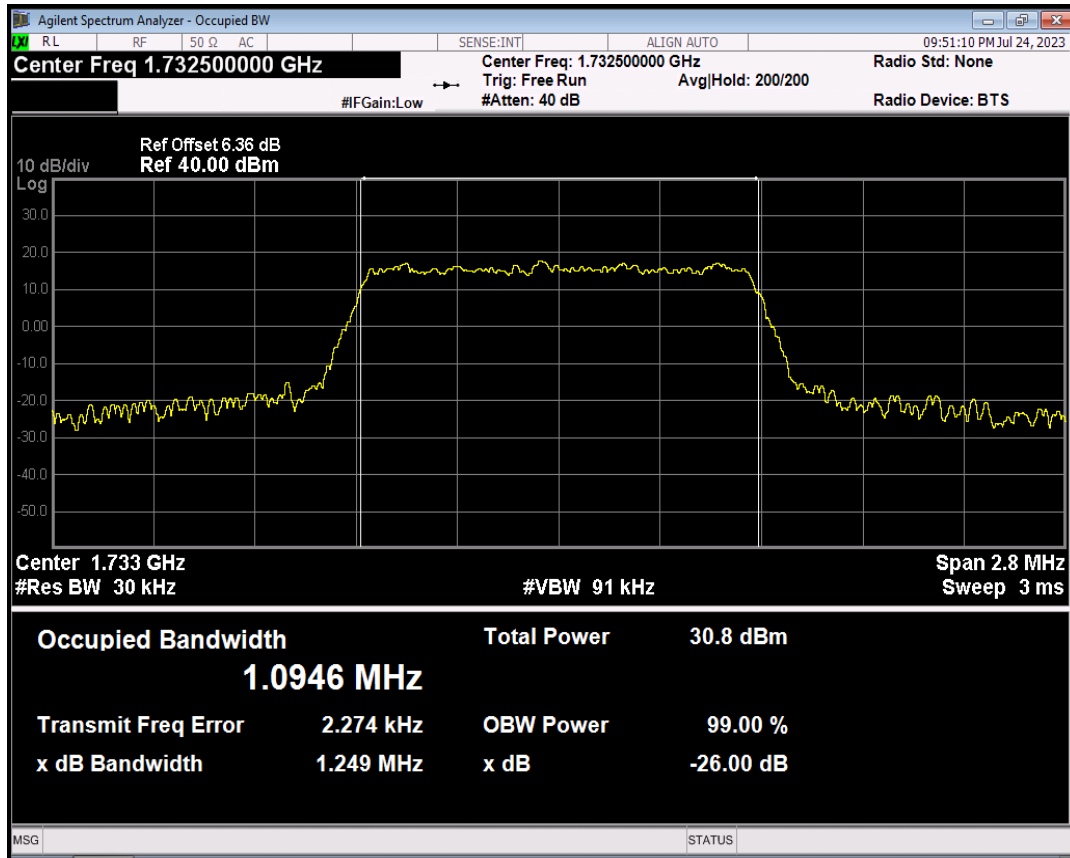
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



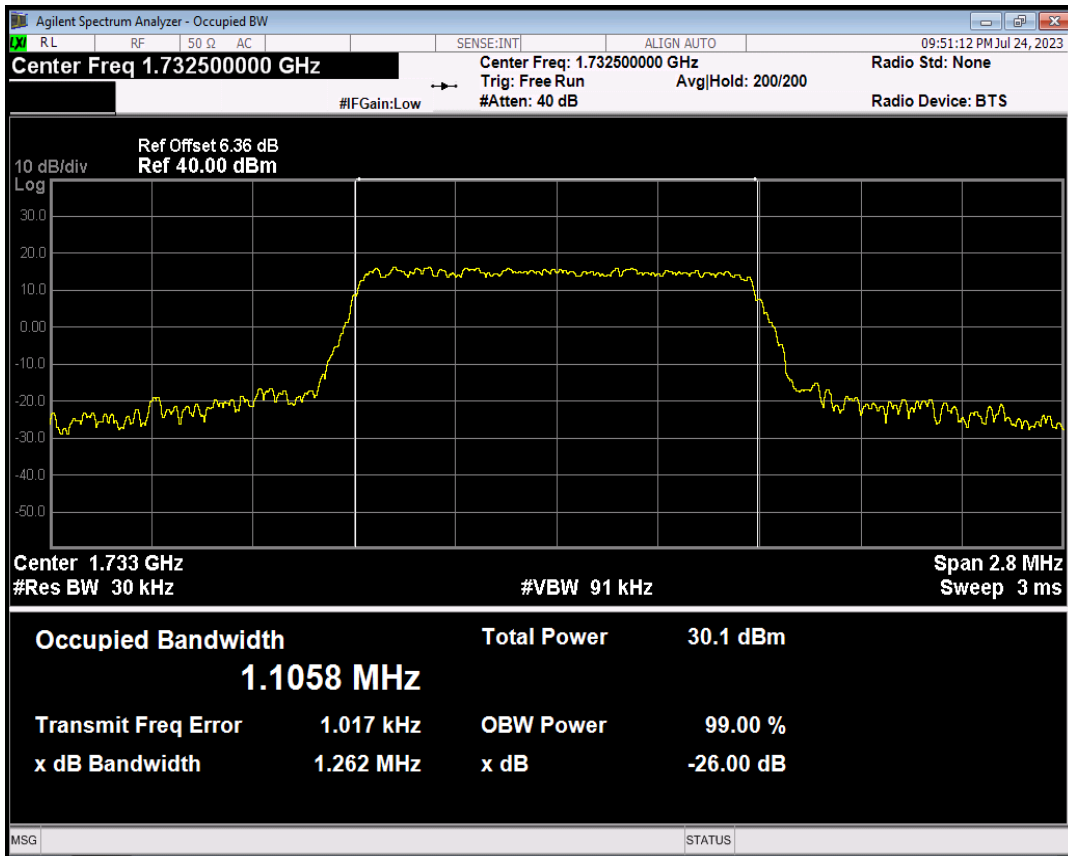
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



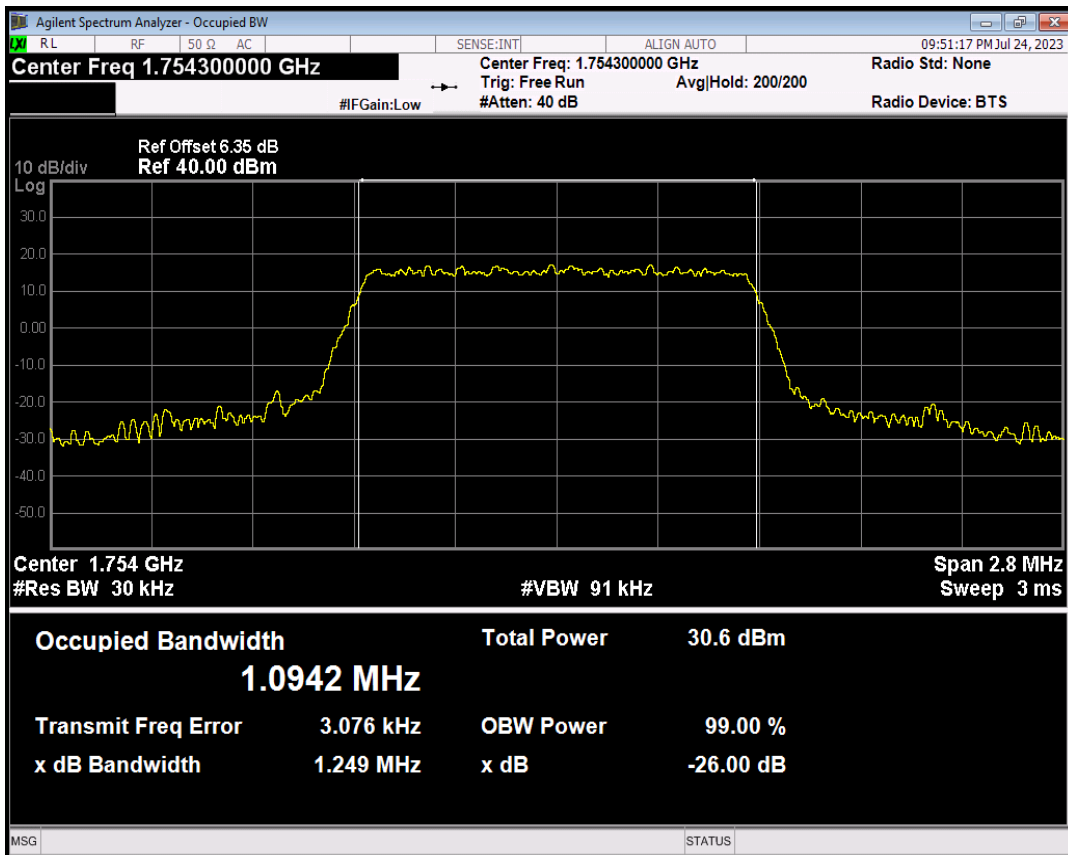
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



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

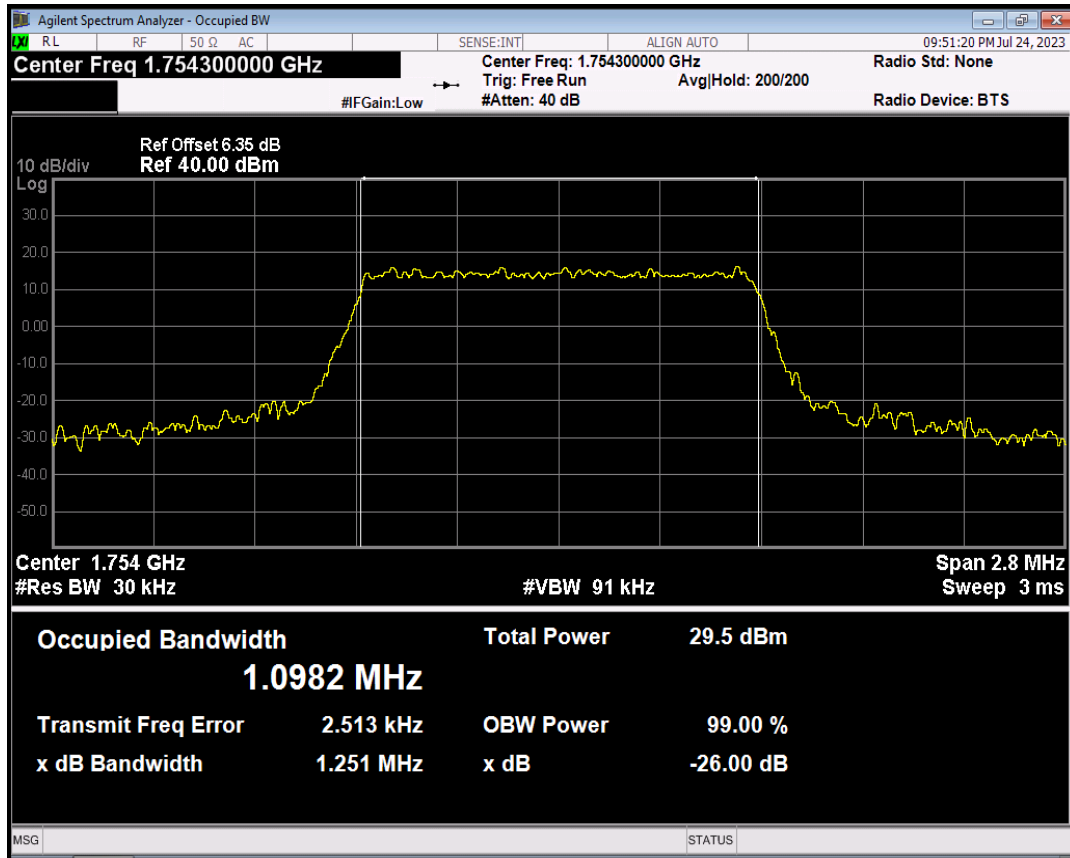


Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

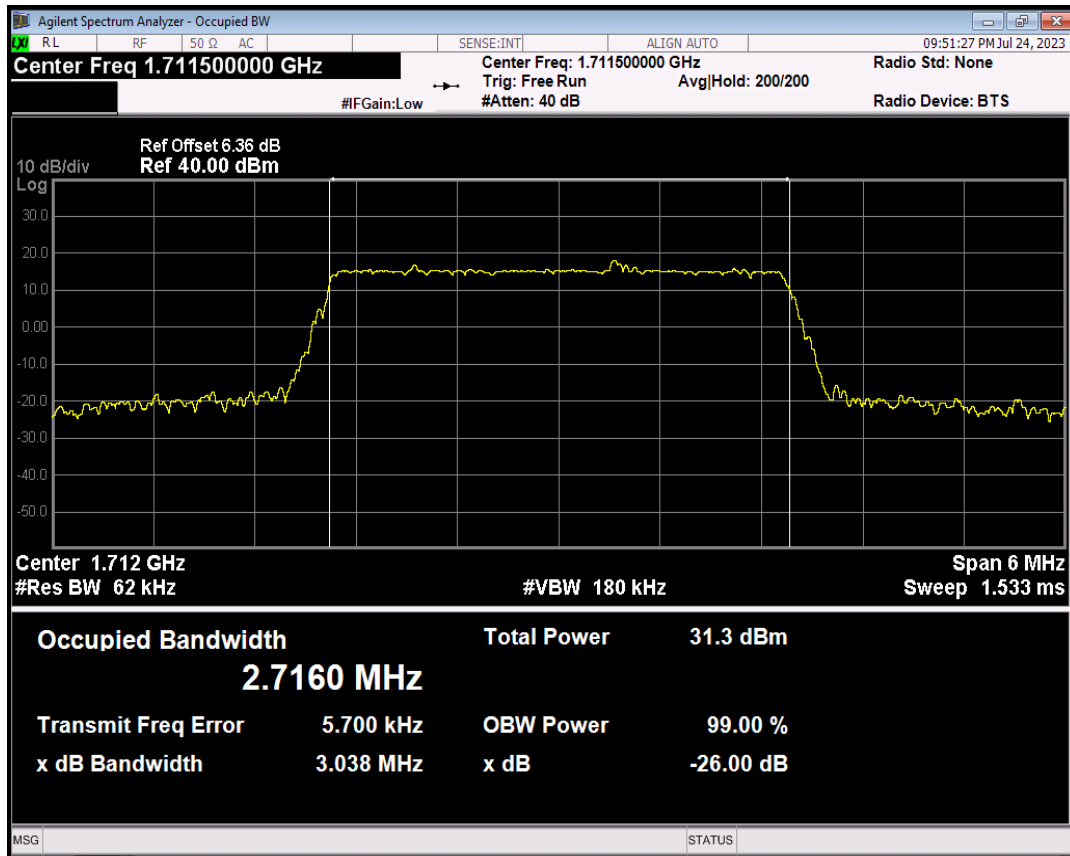




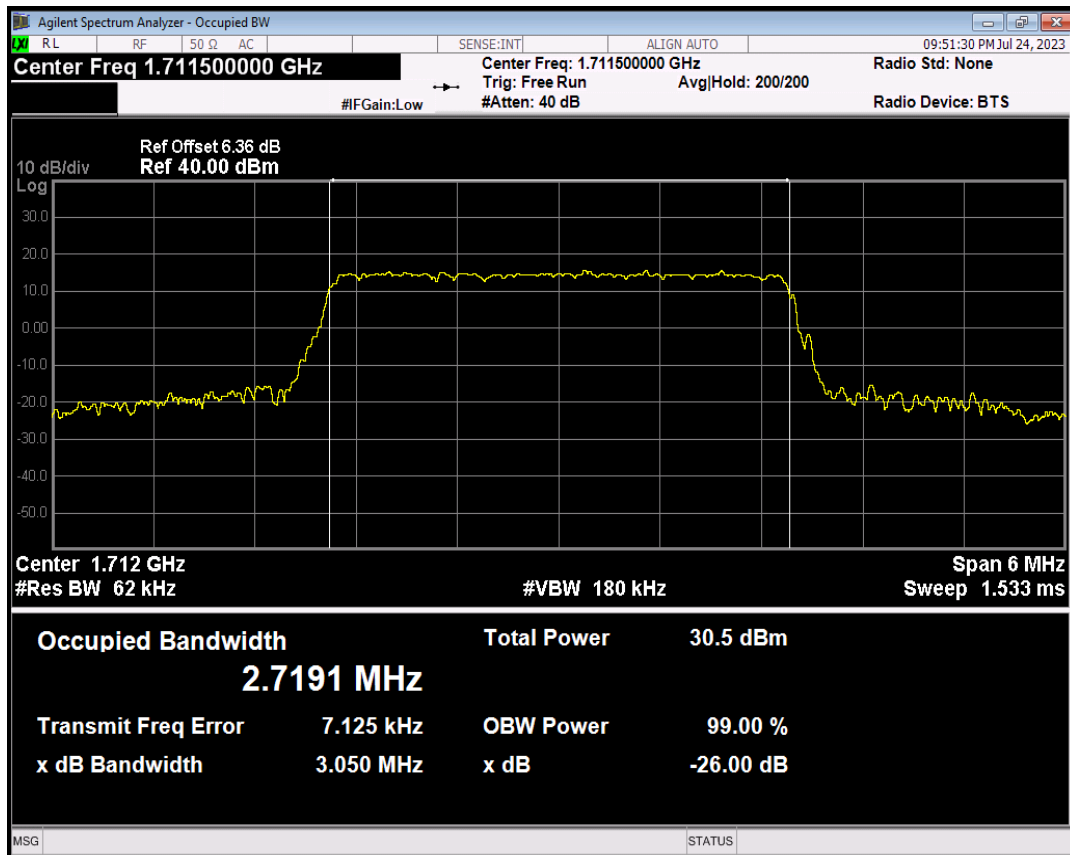
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



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

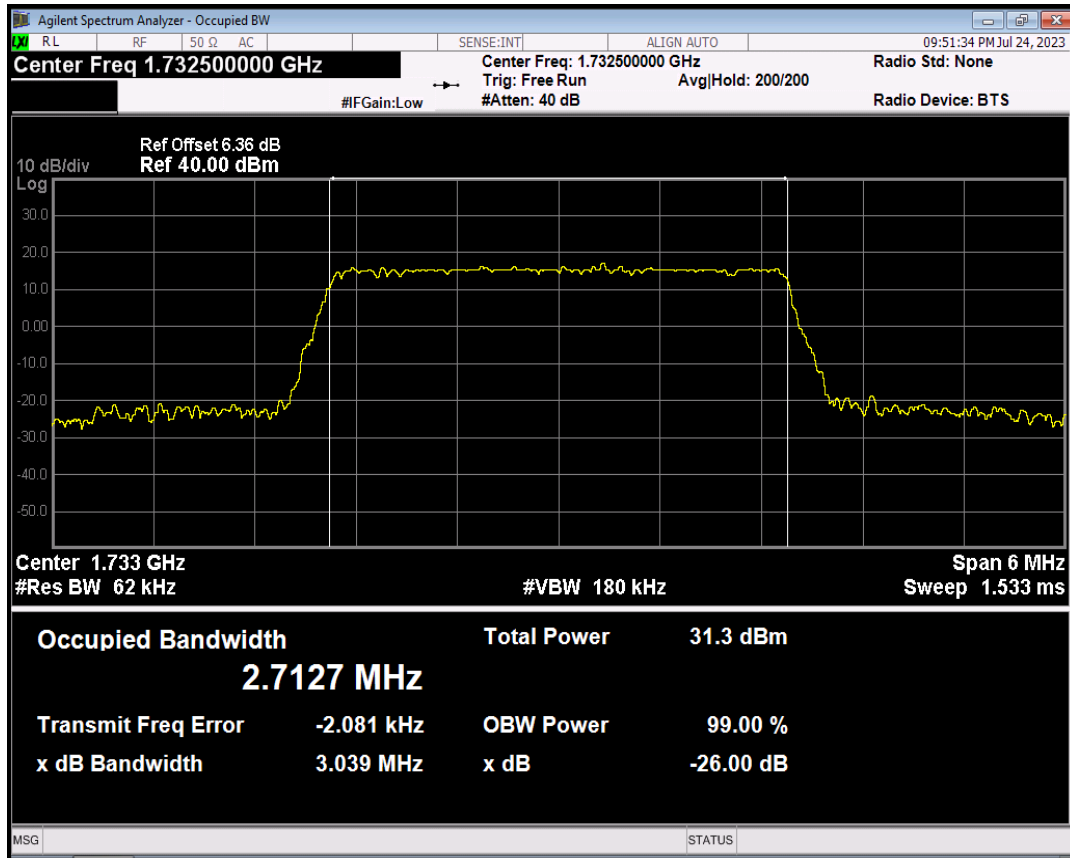


Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0

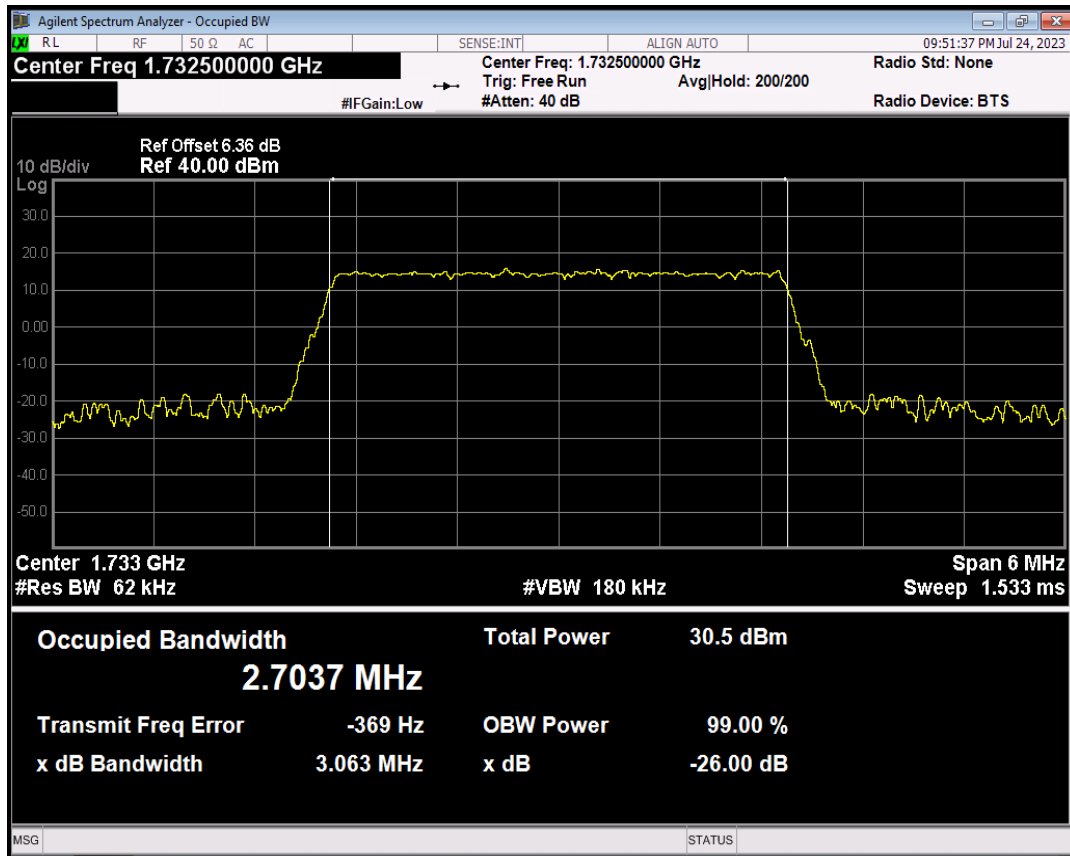




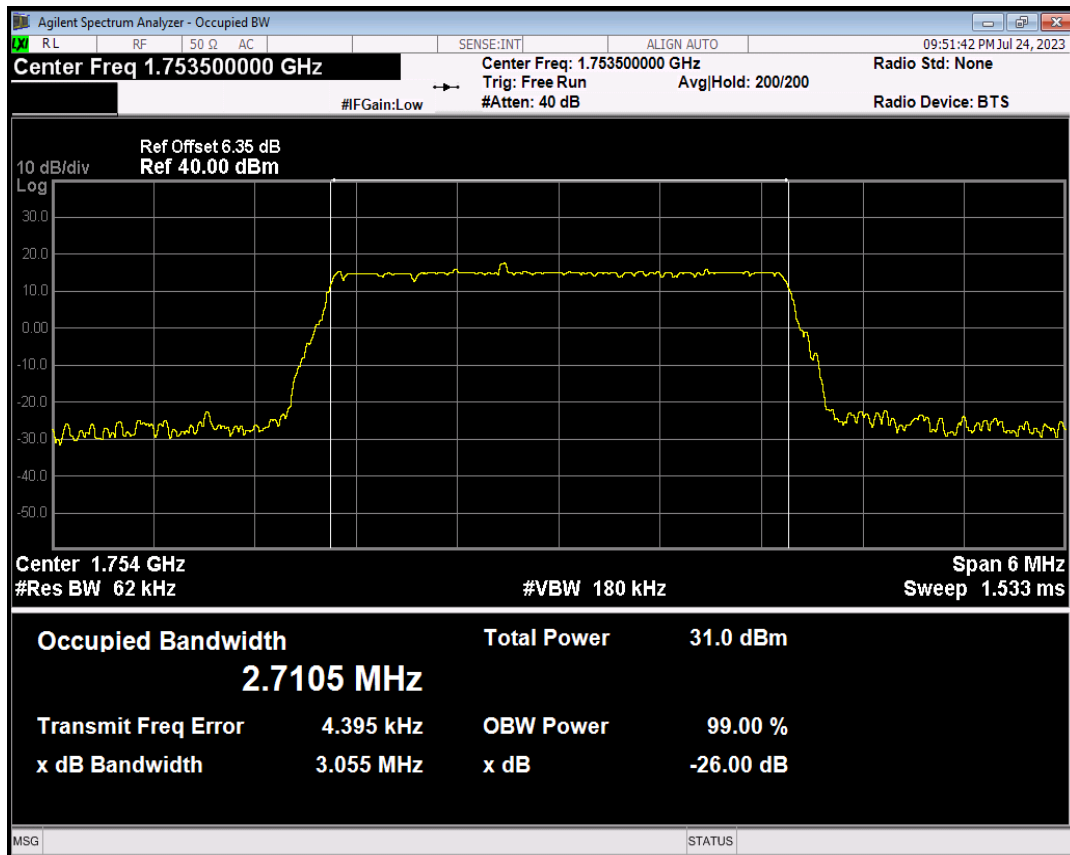
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



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

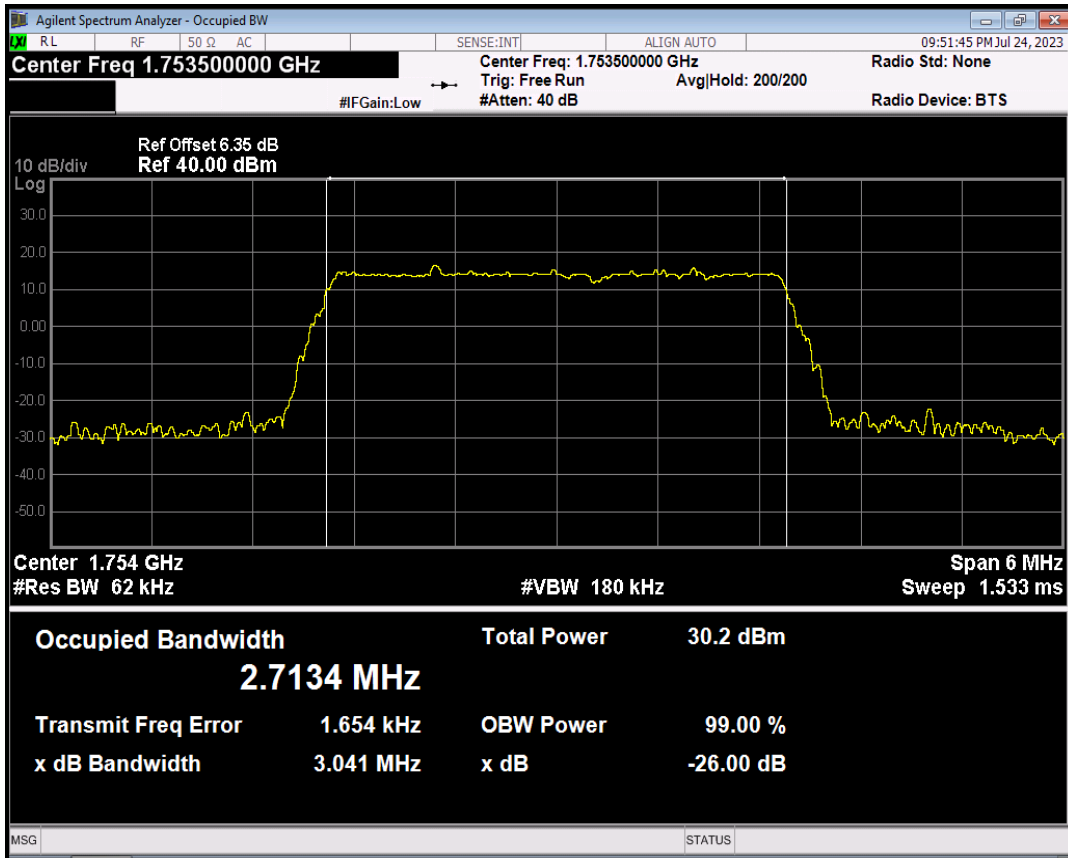


Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0

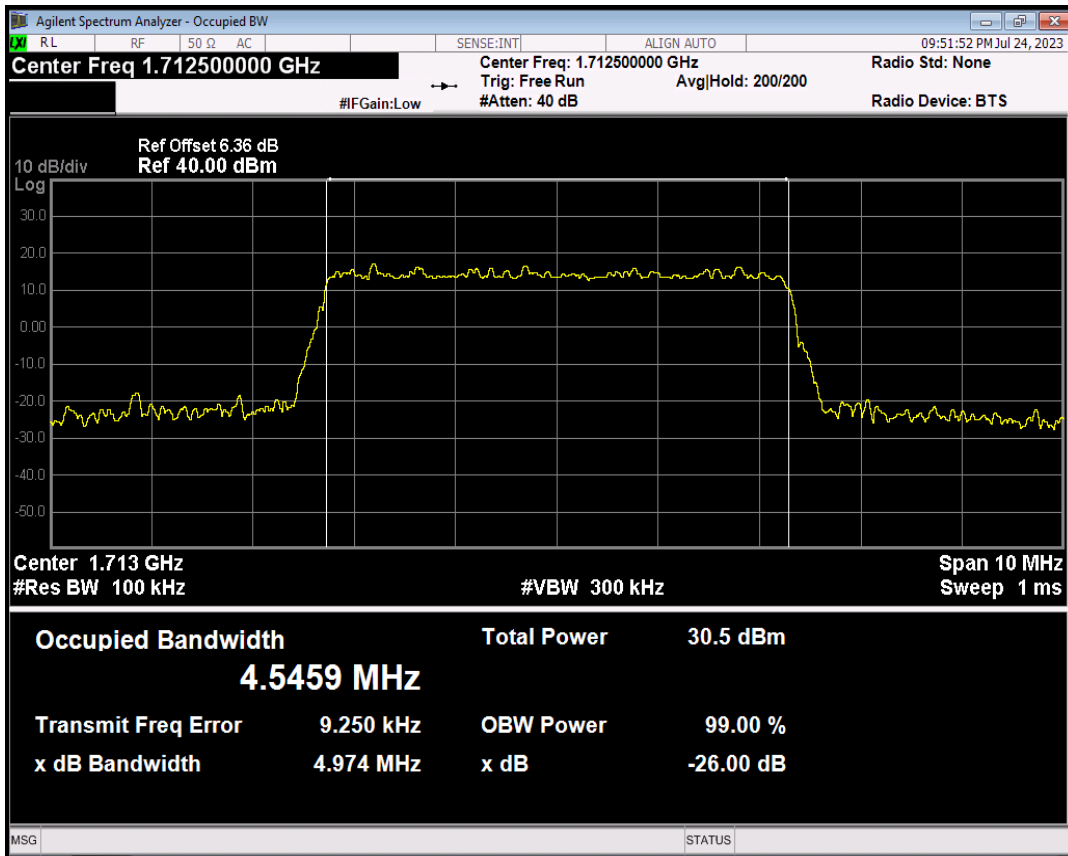




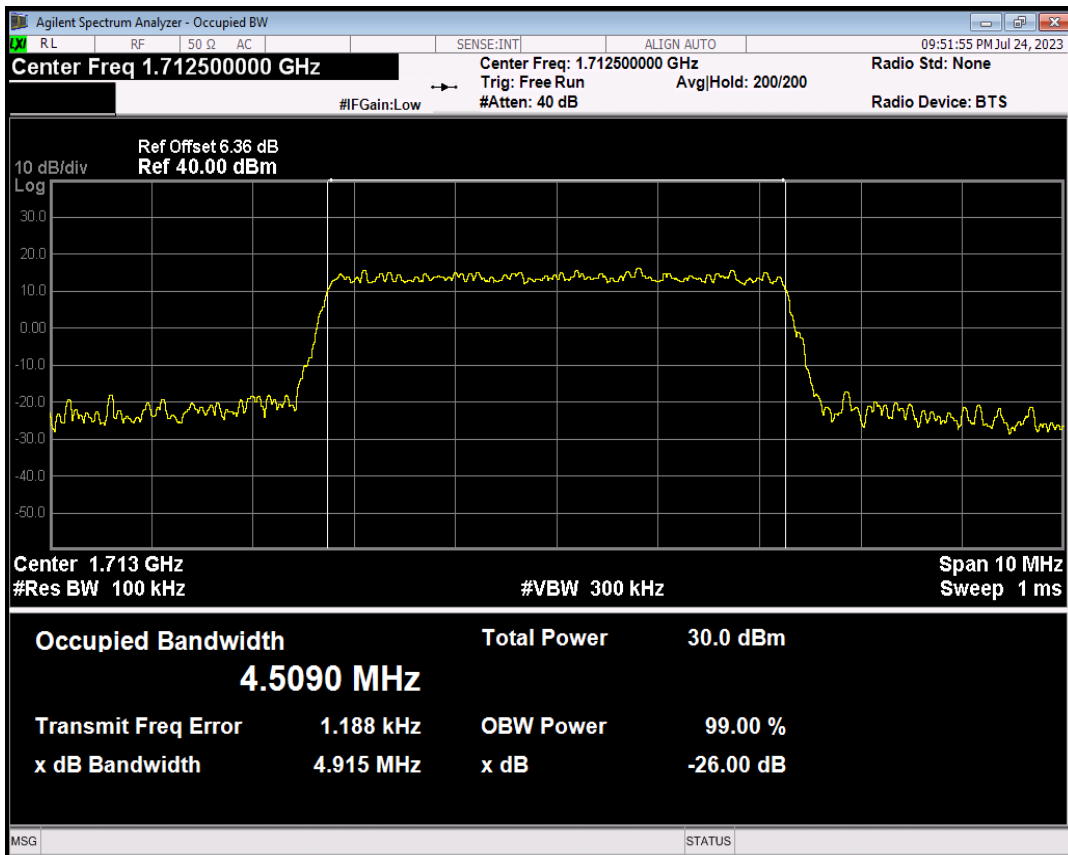
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



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

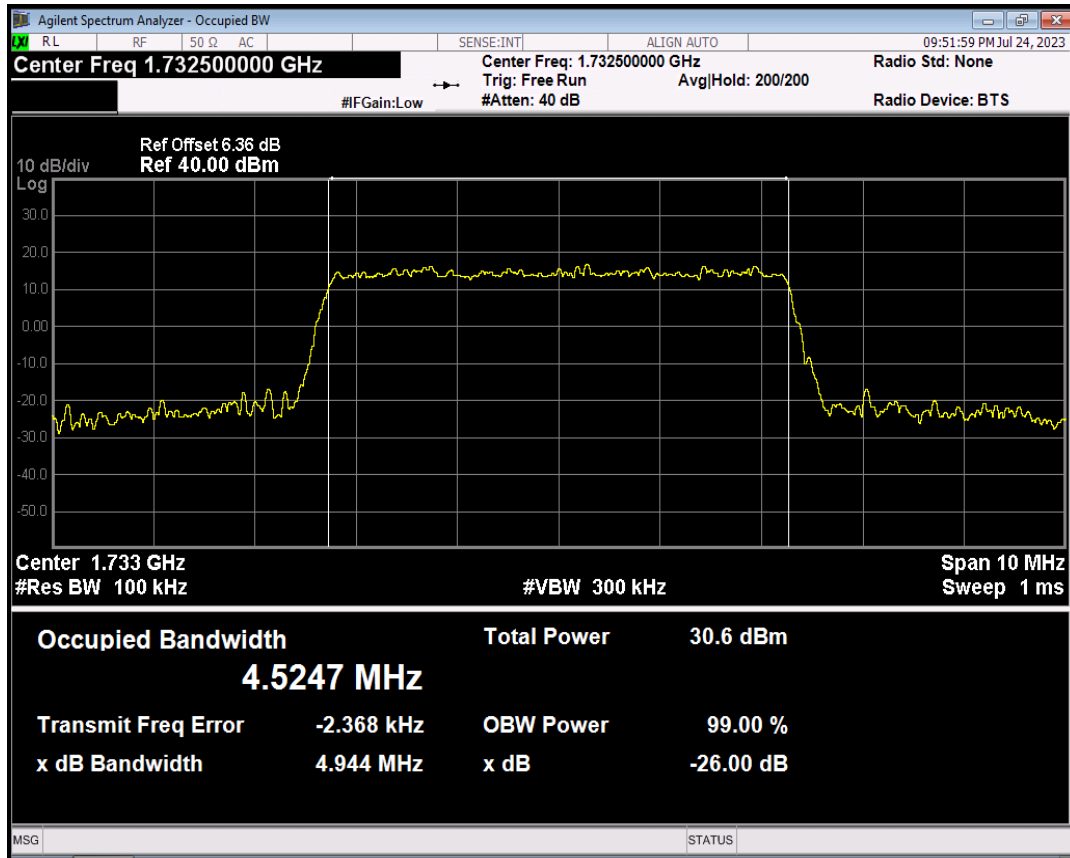


Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0

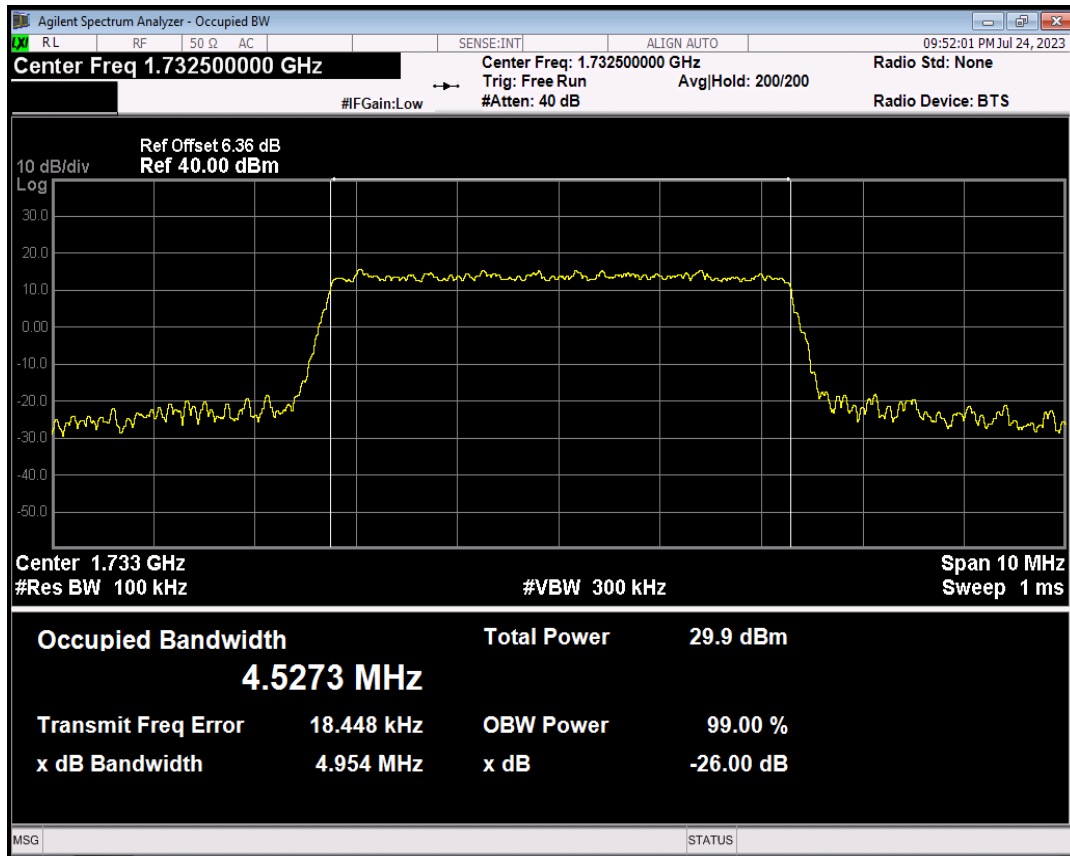




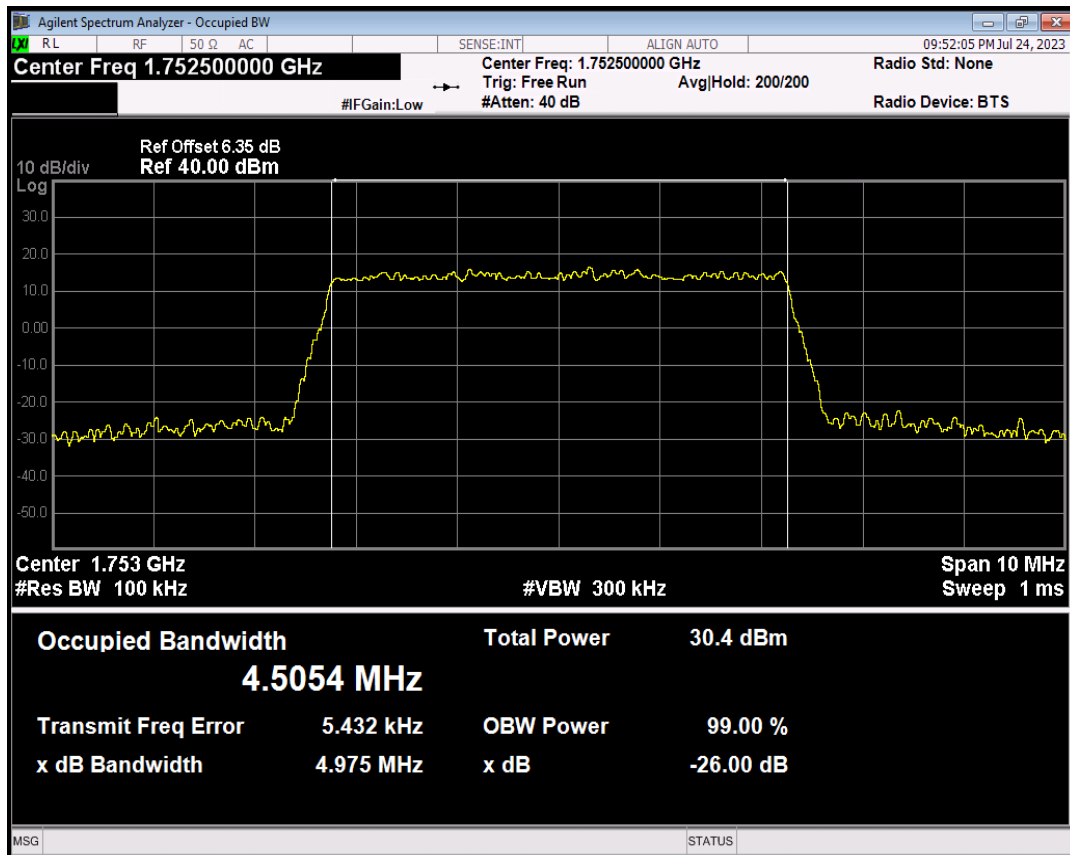
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



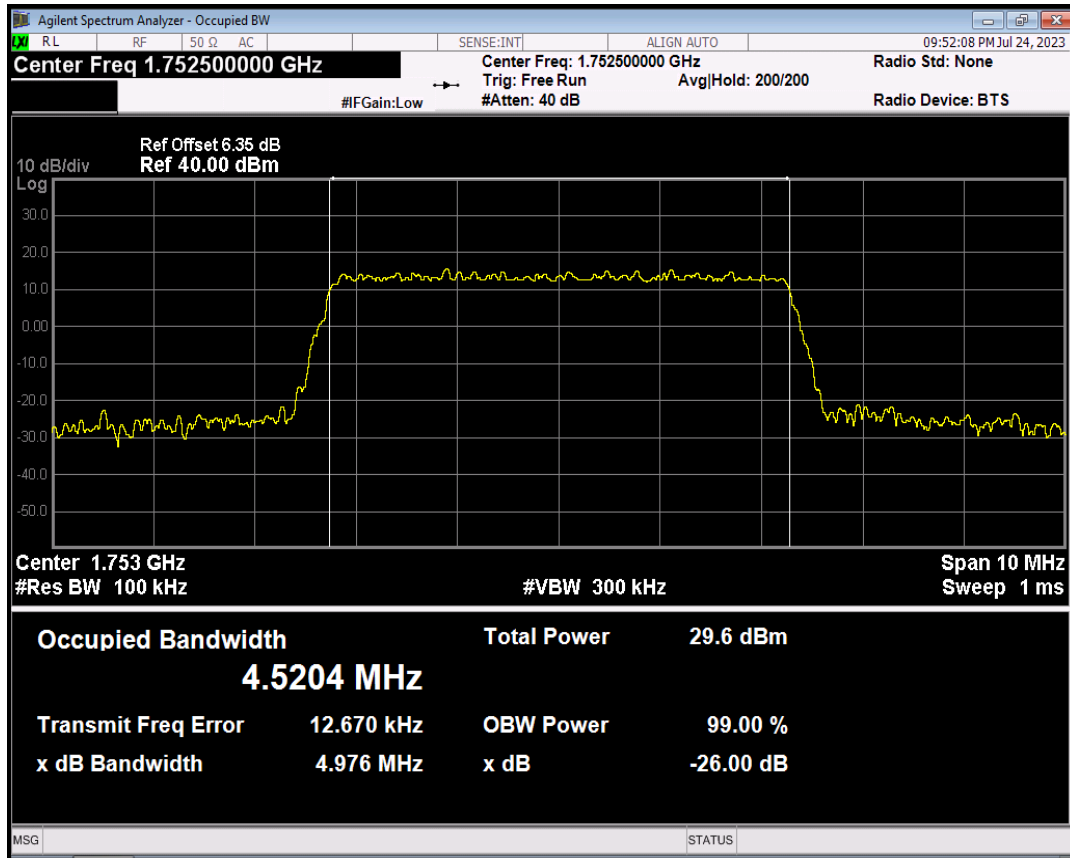
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



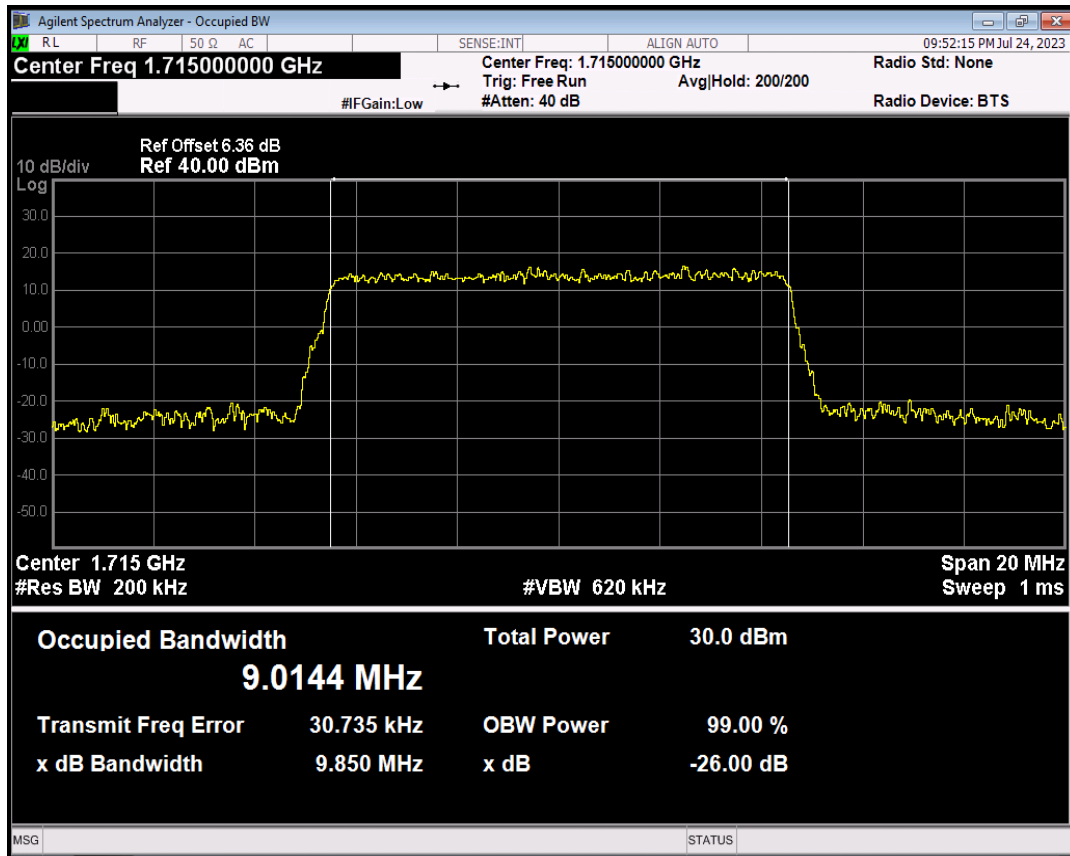
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



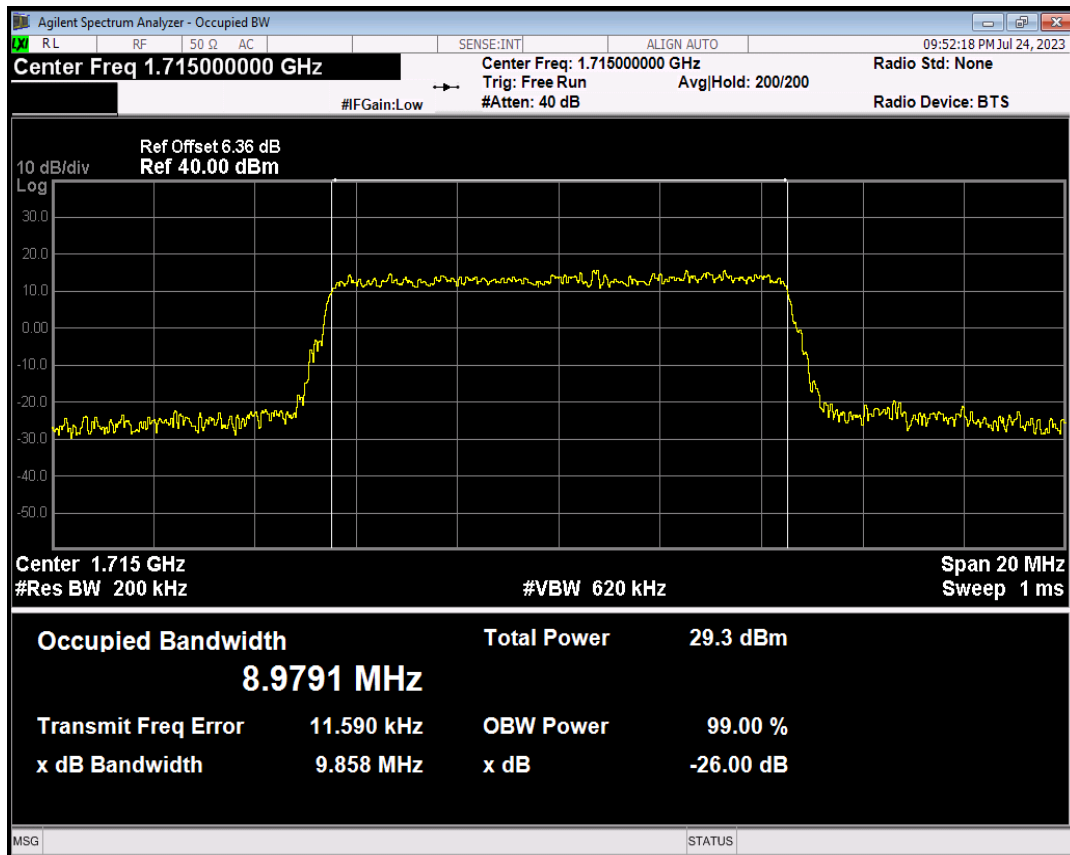
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



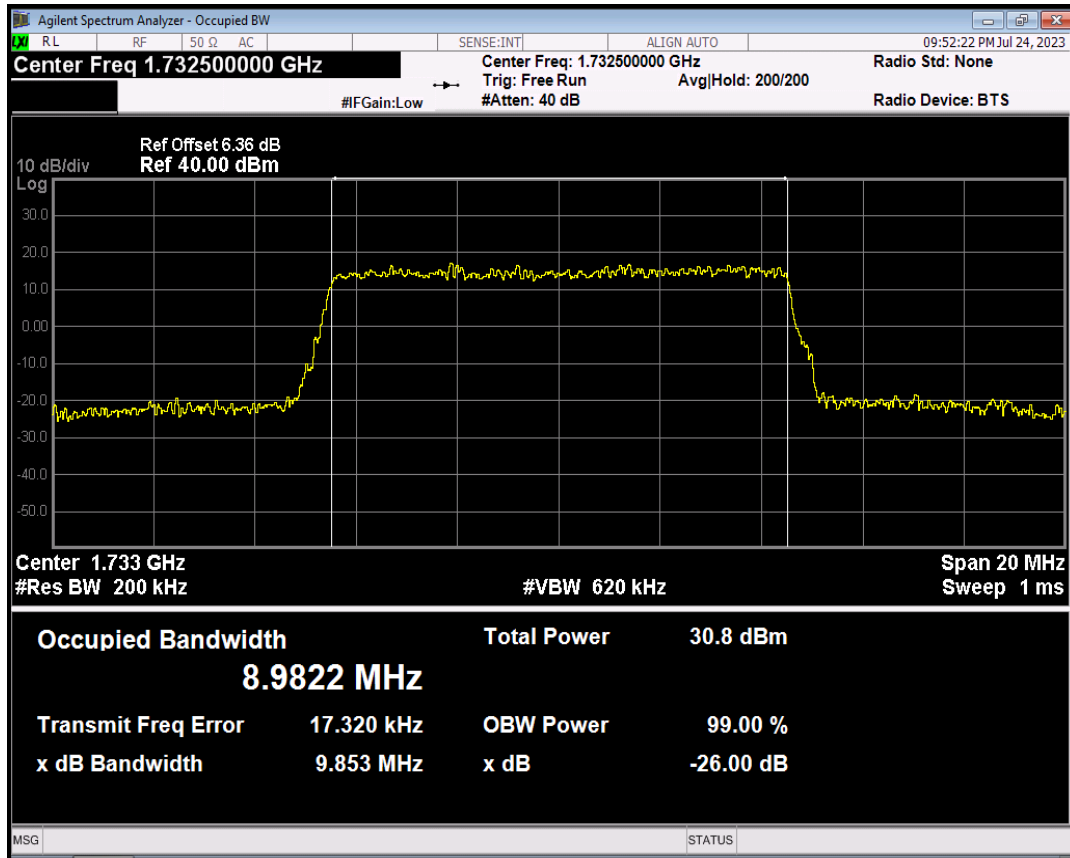
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



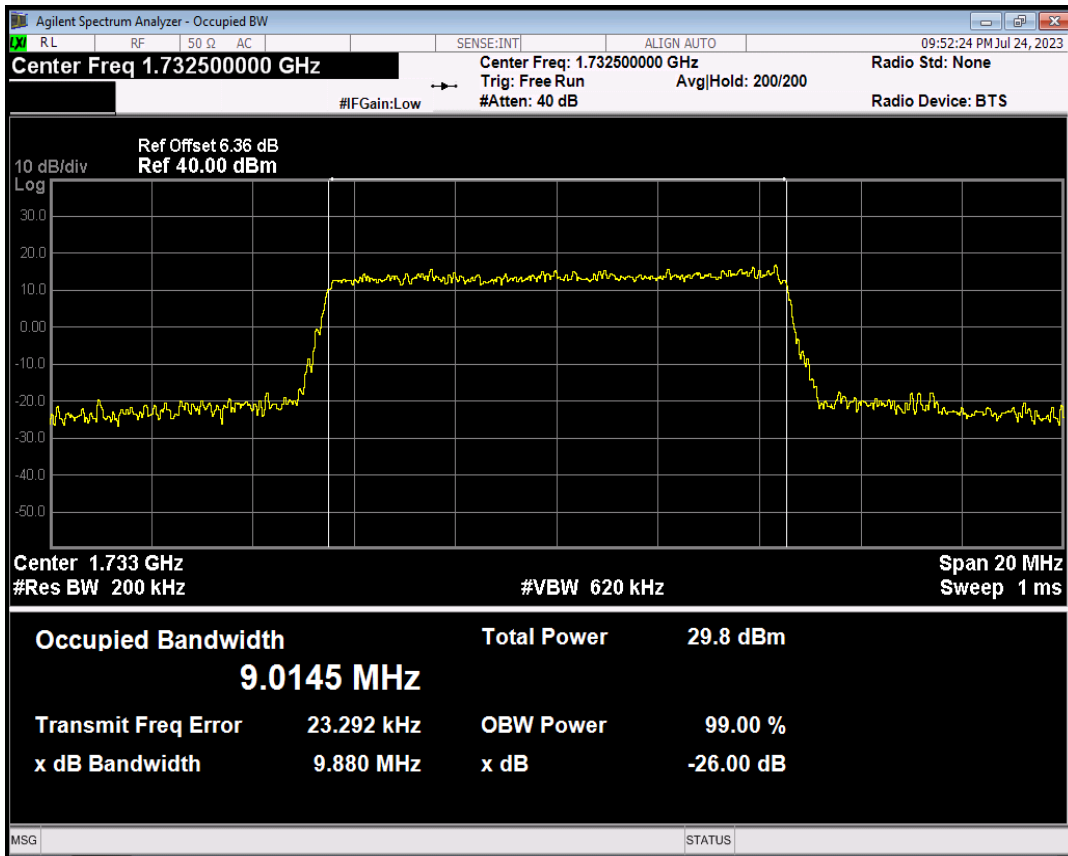
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



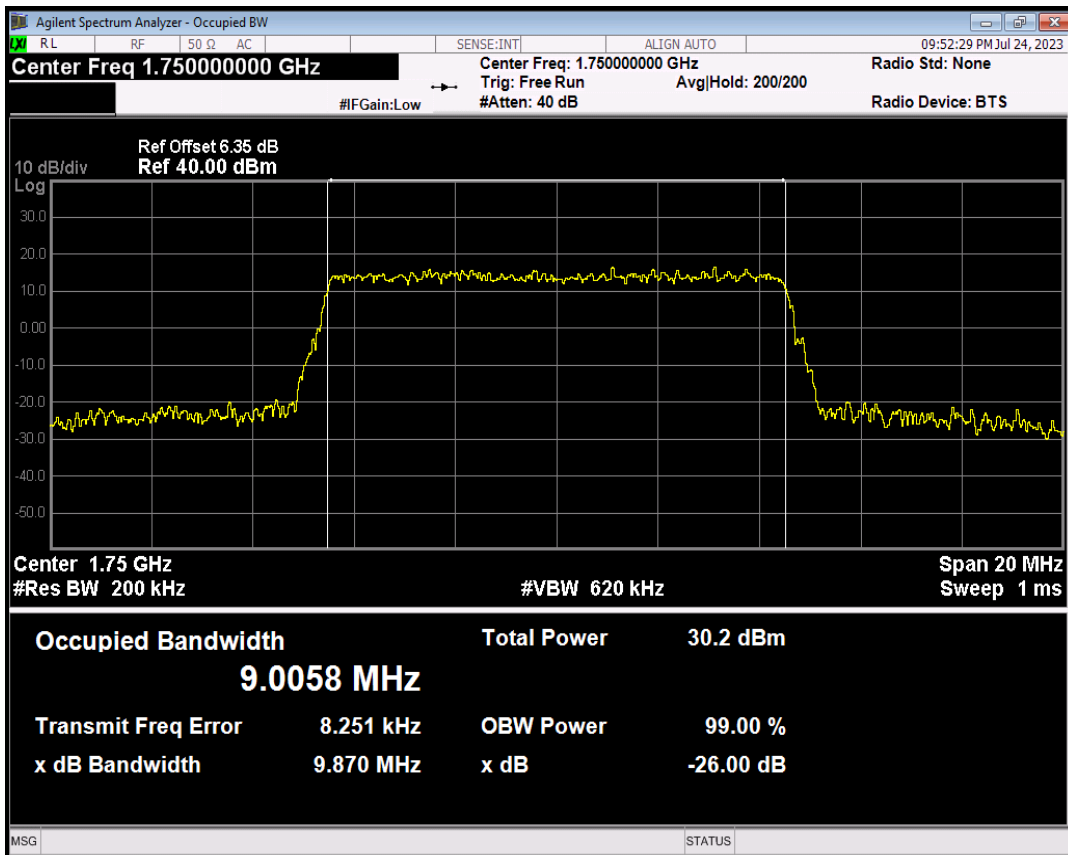
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



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

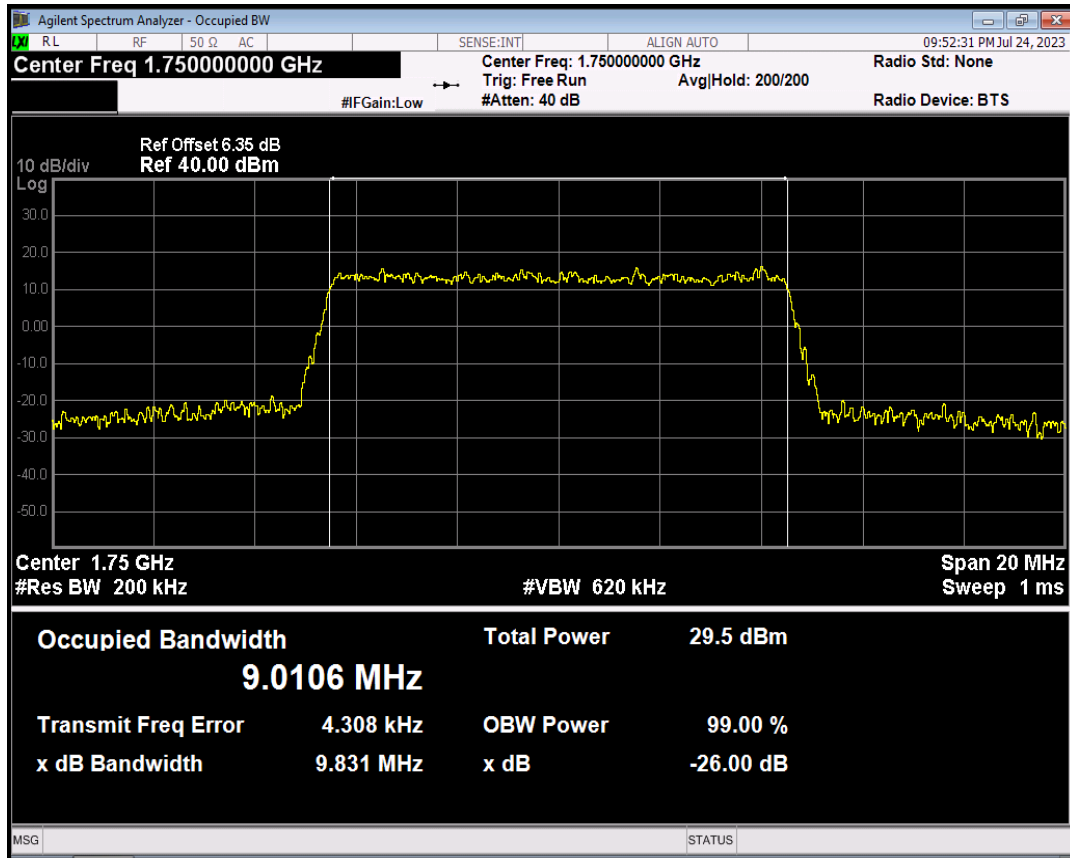


Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0

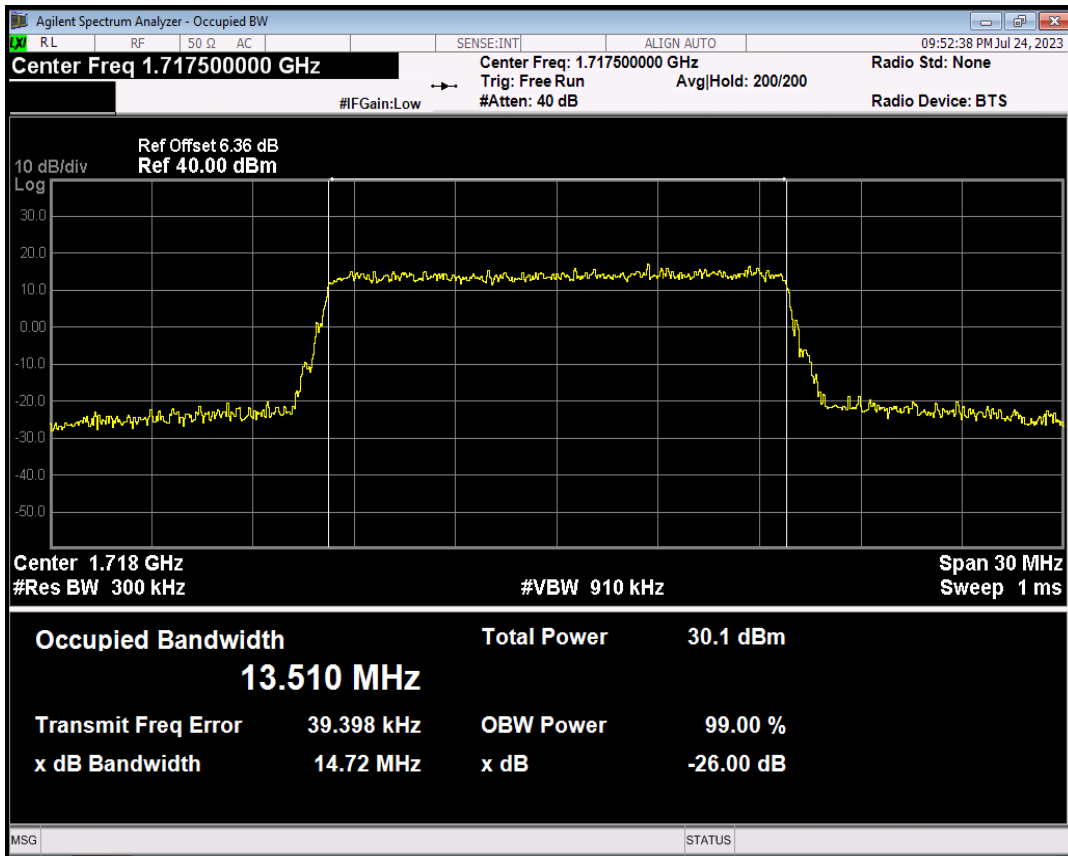




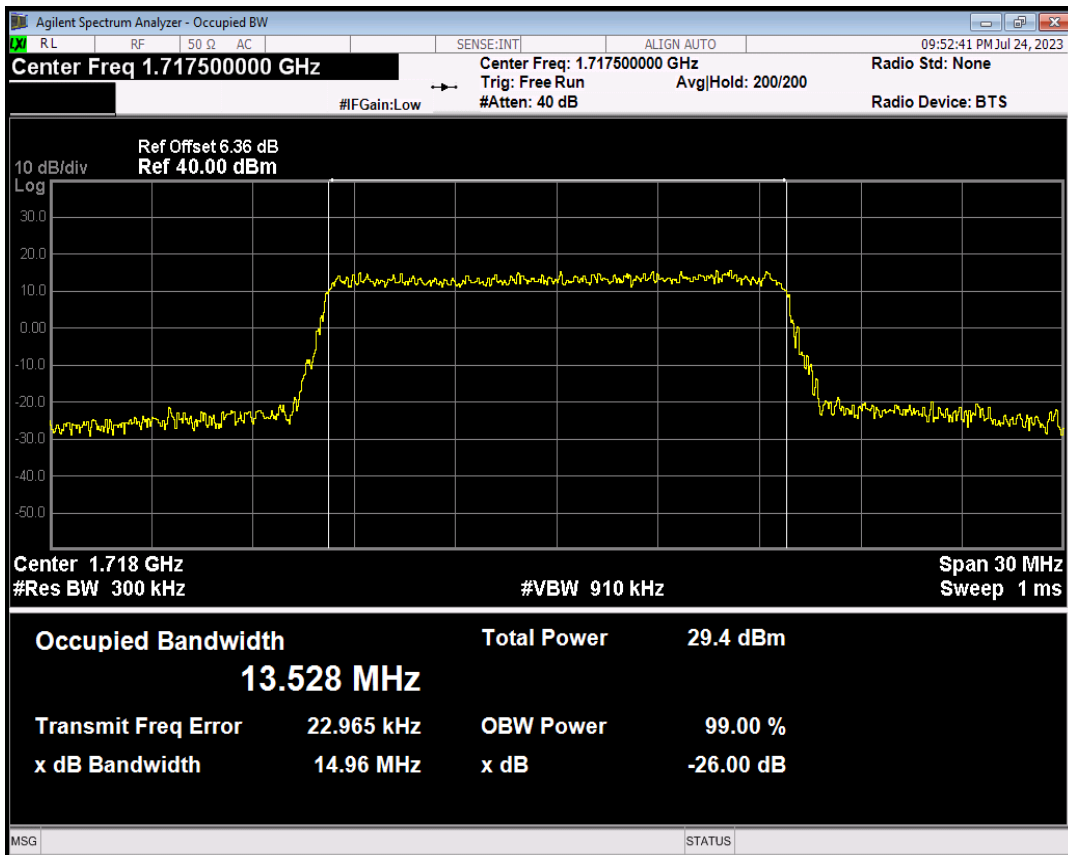
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



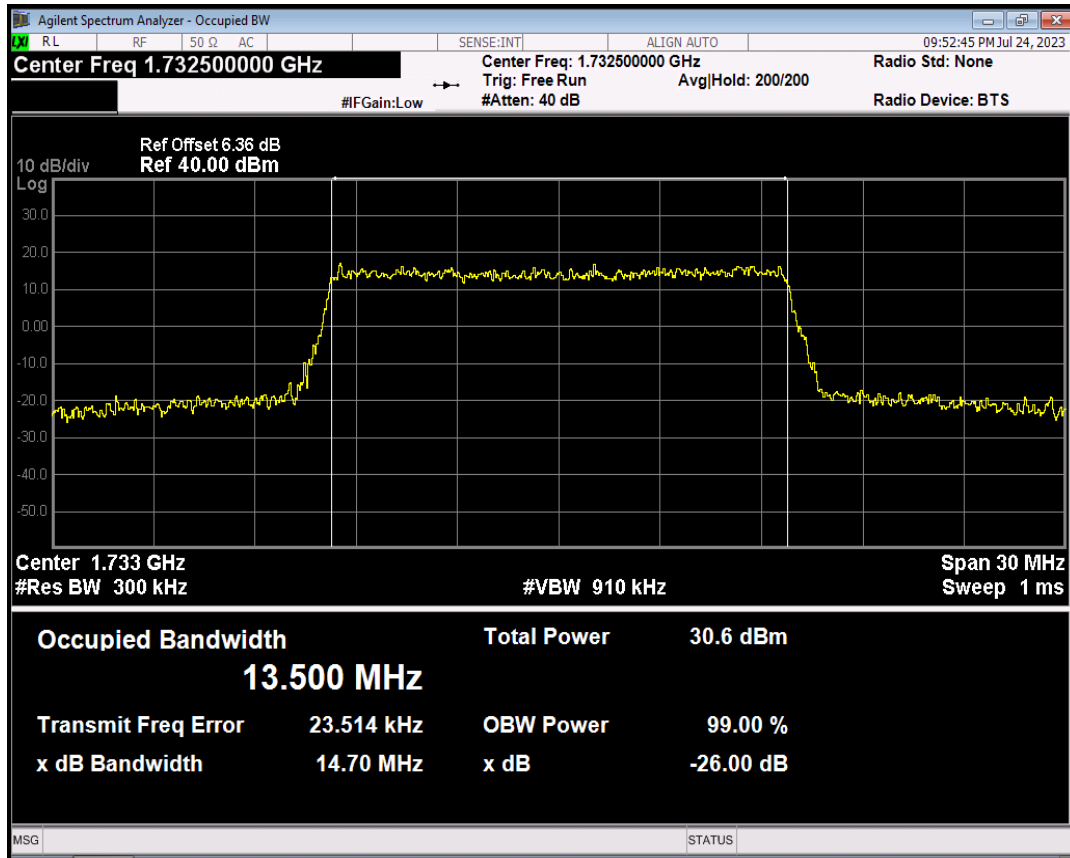
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



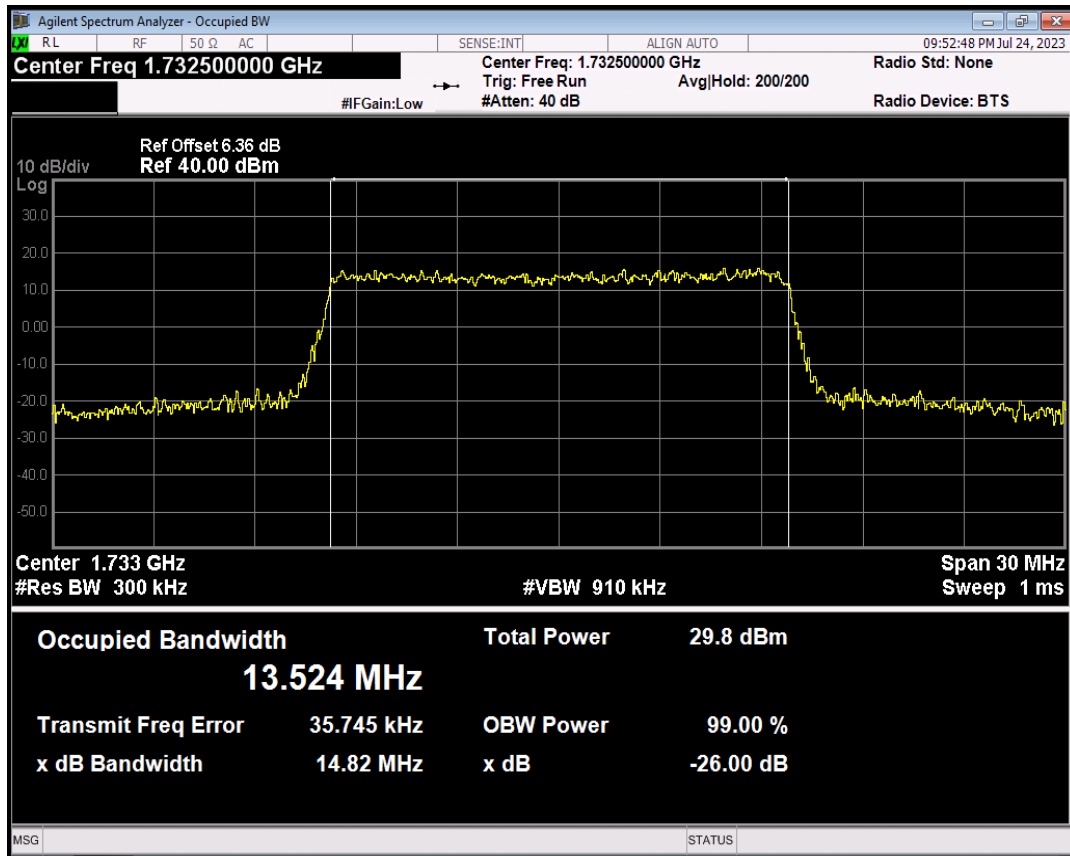
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



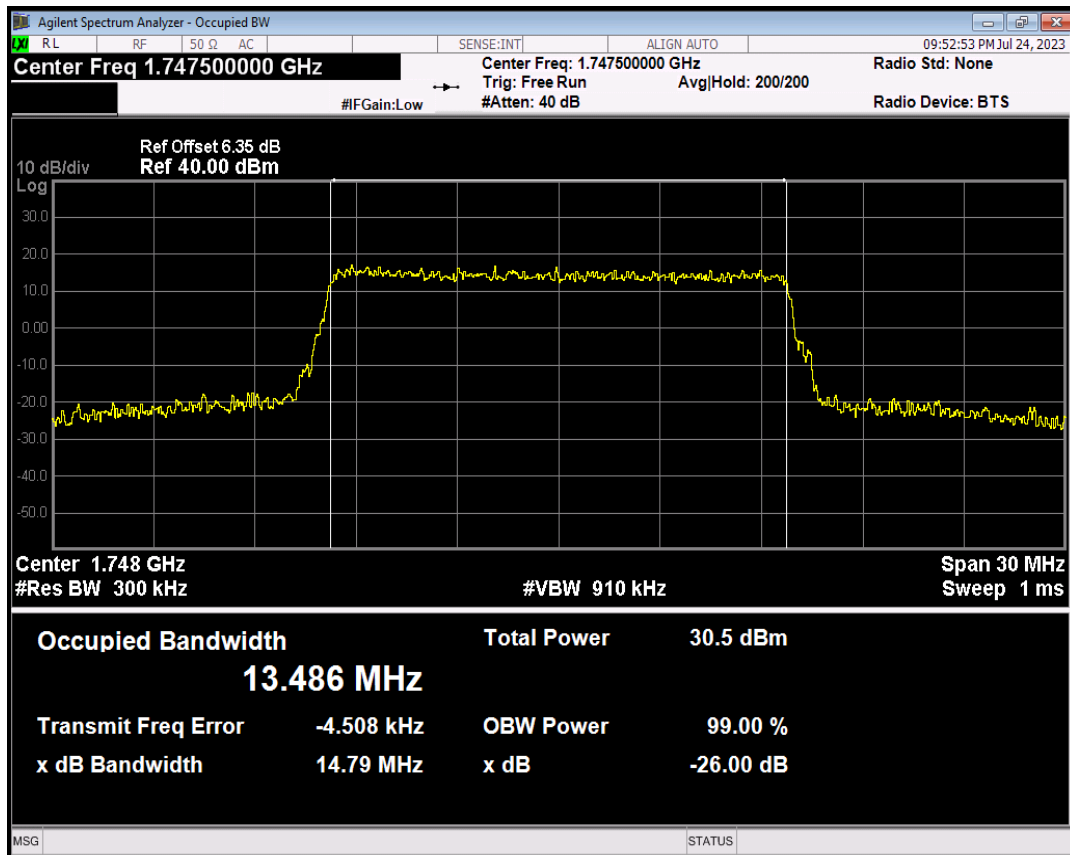
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



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

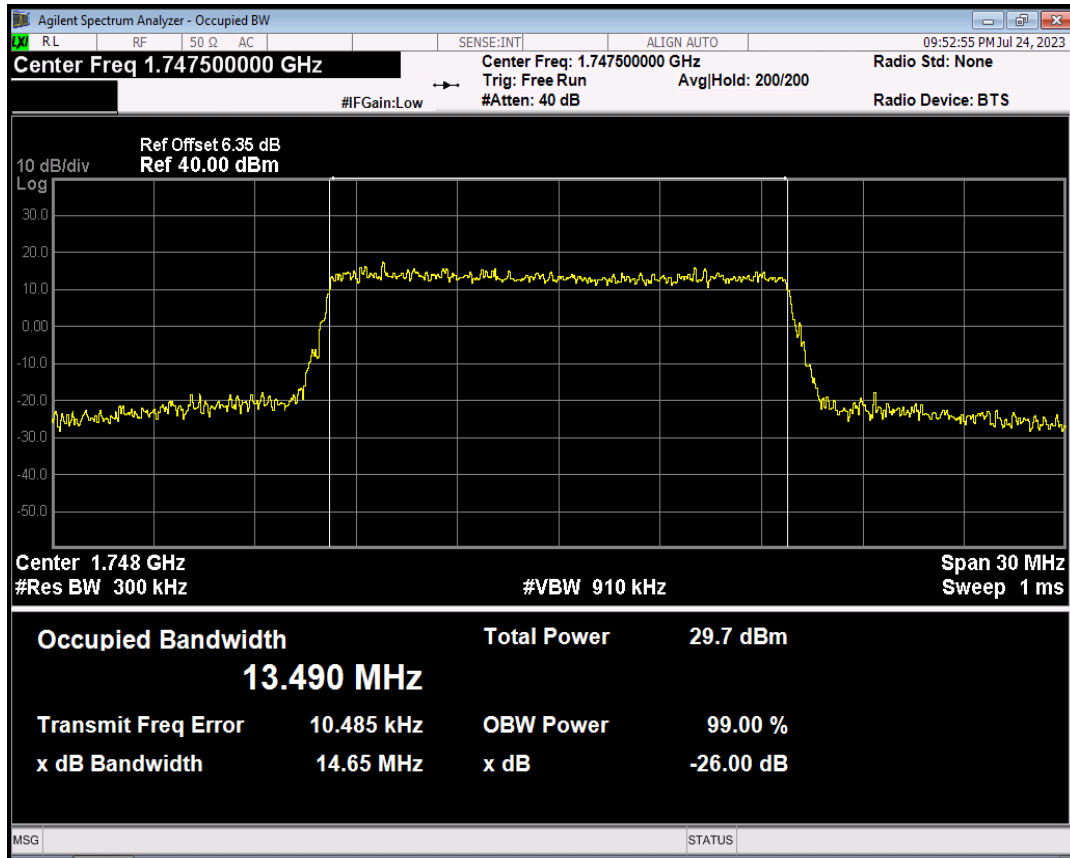


Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0

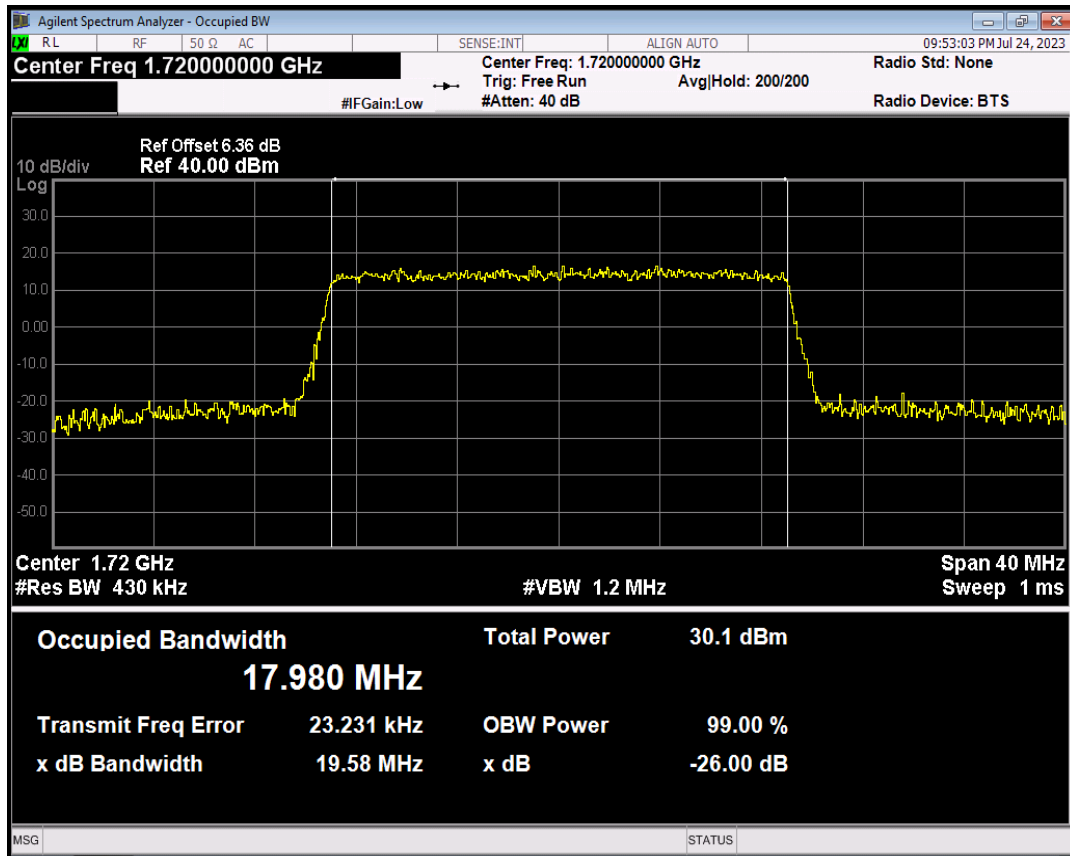




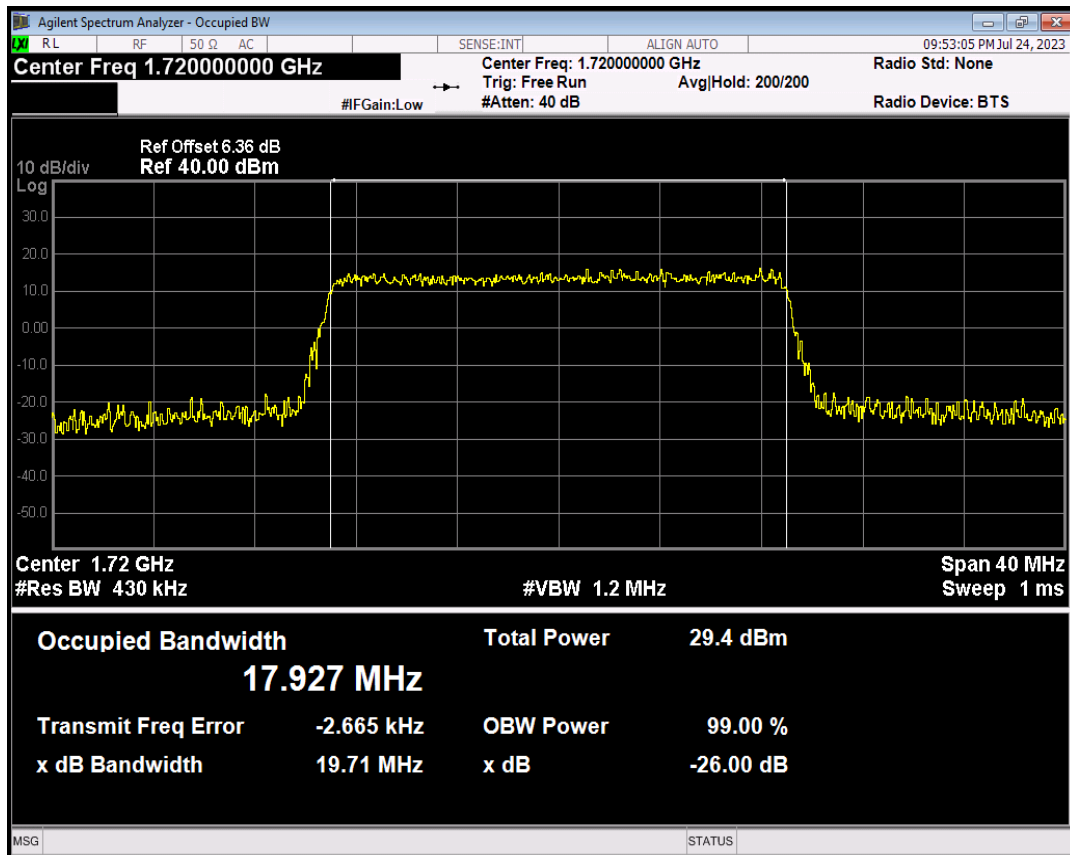
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



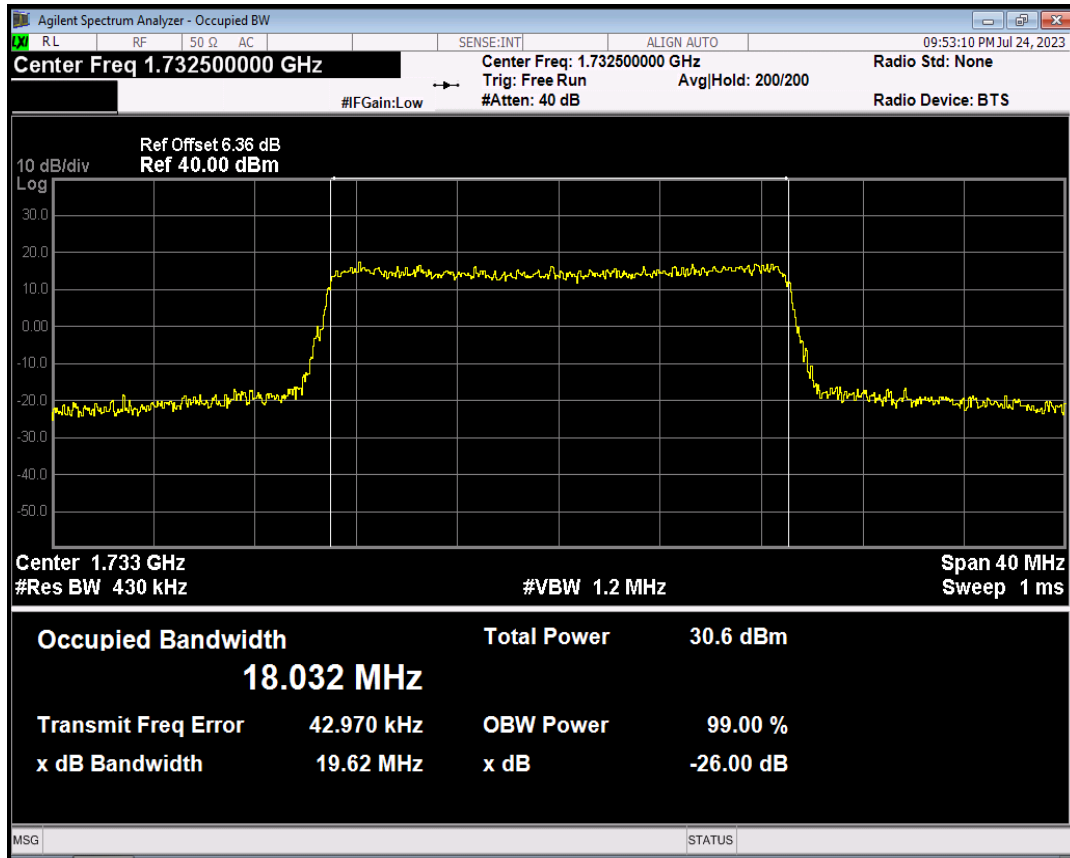
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



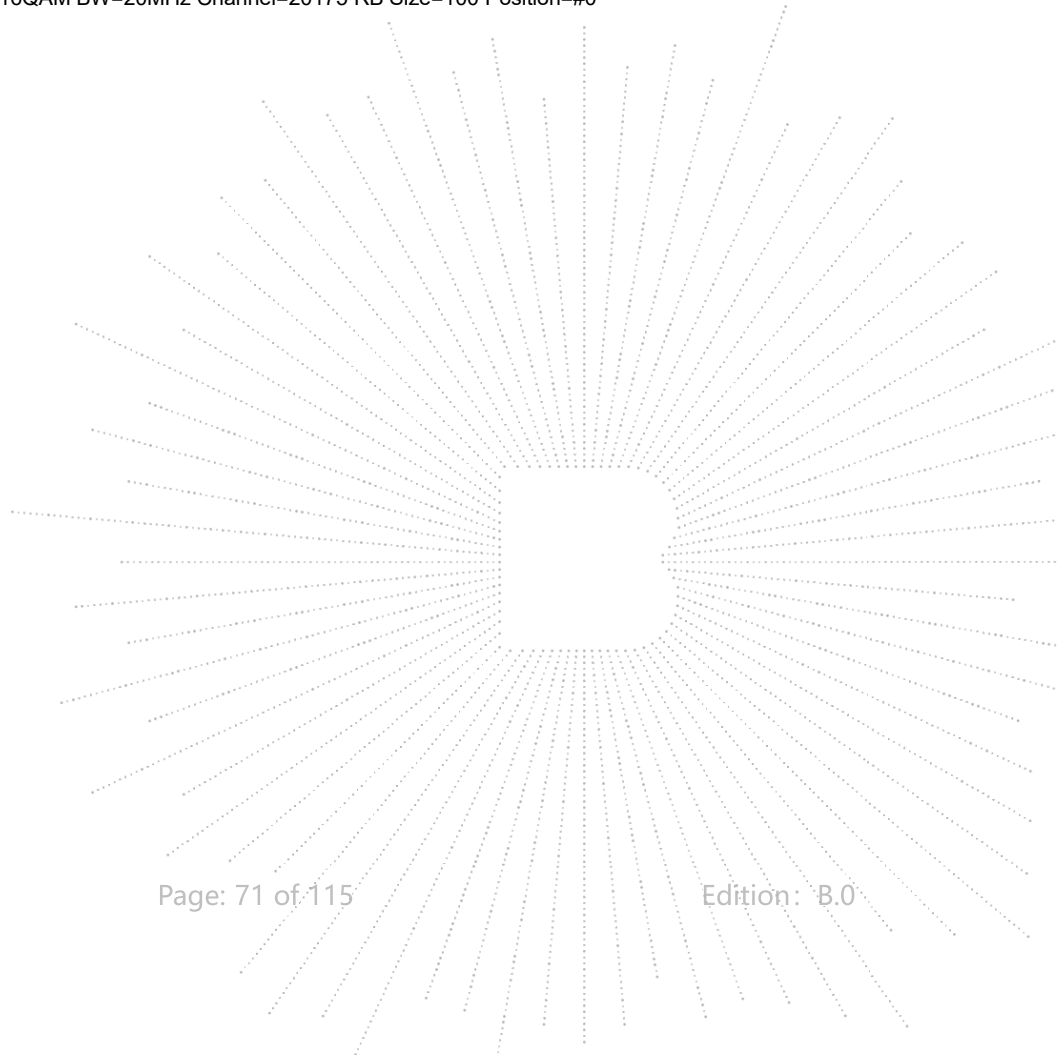
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0

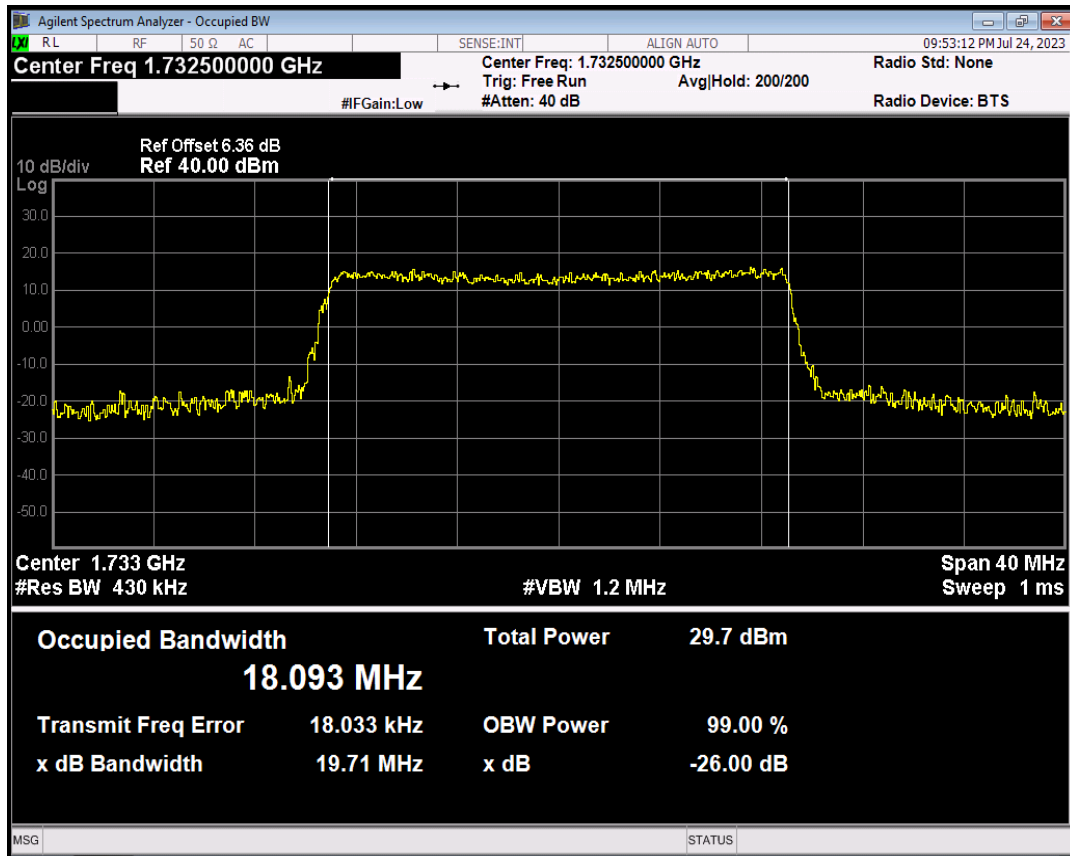


Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0

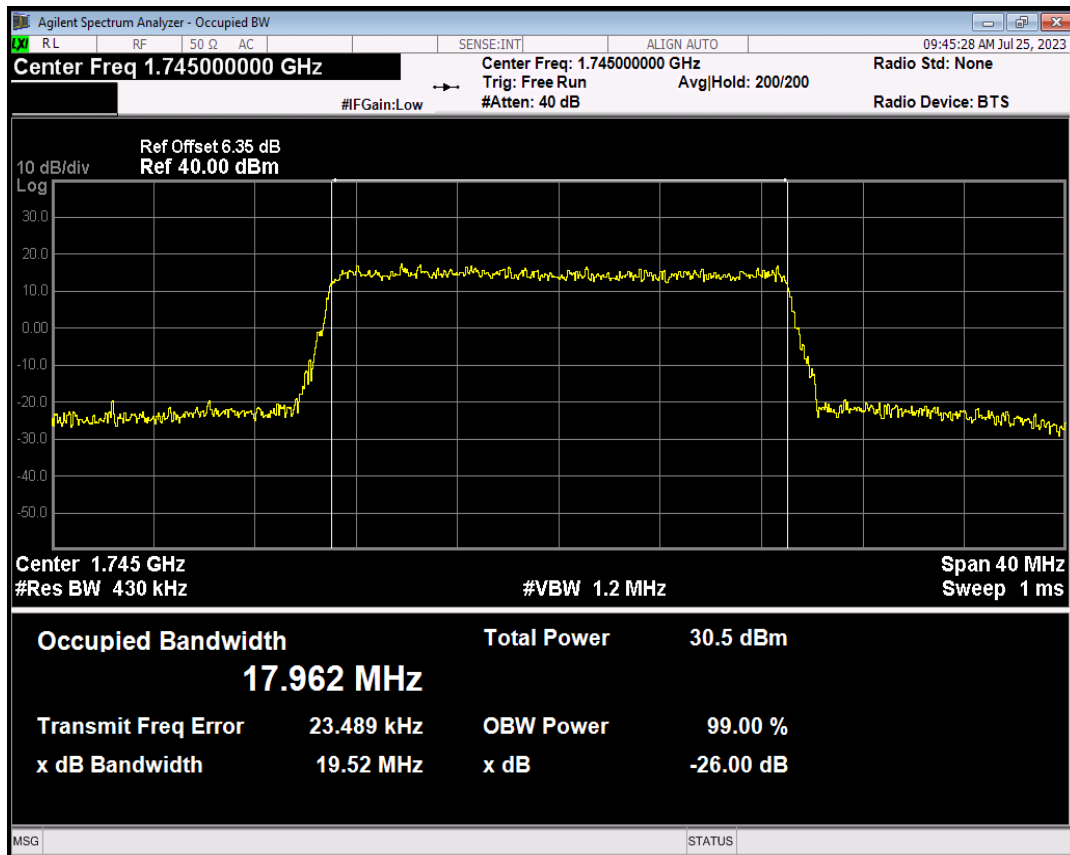


Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



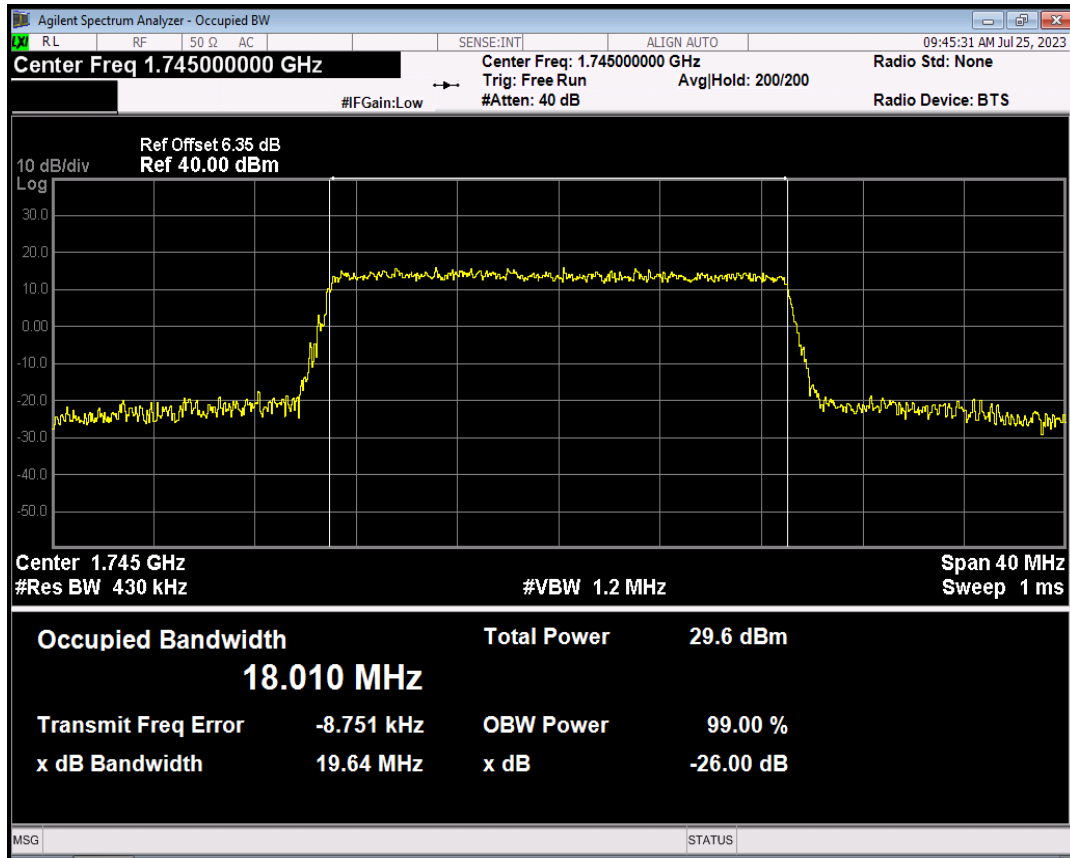


Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0





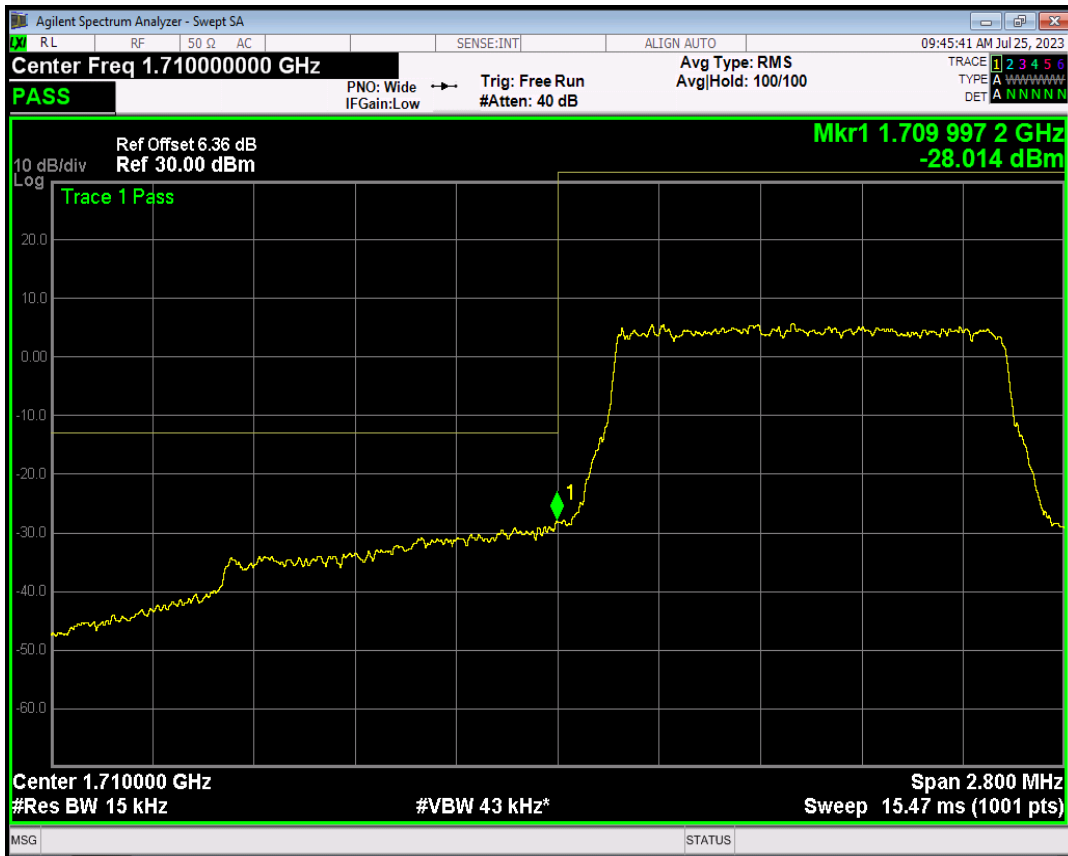
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



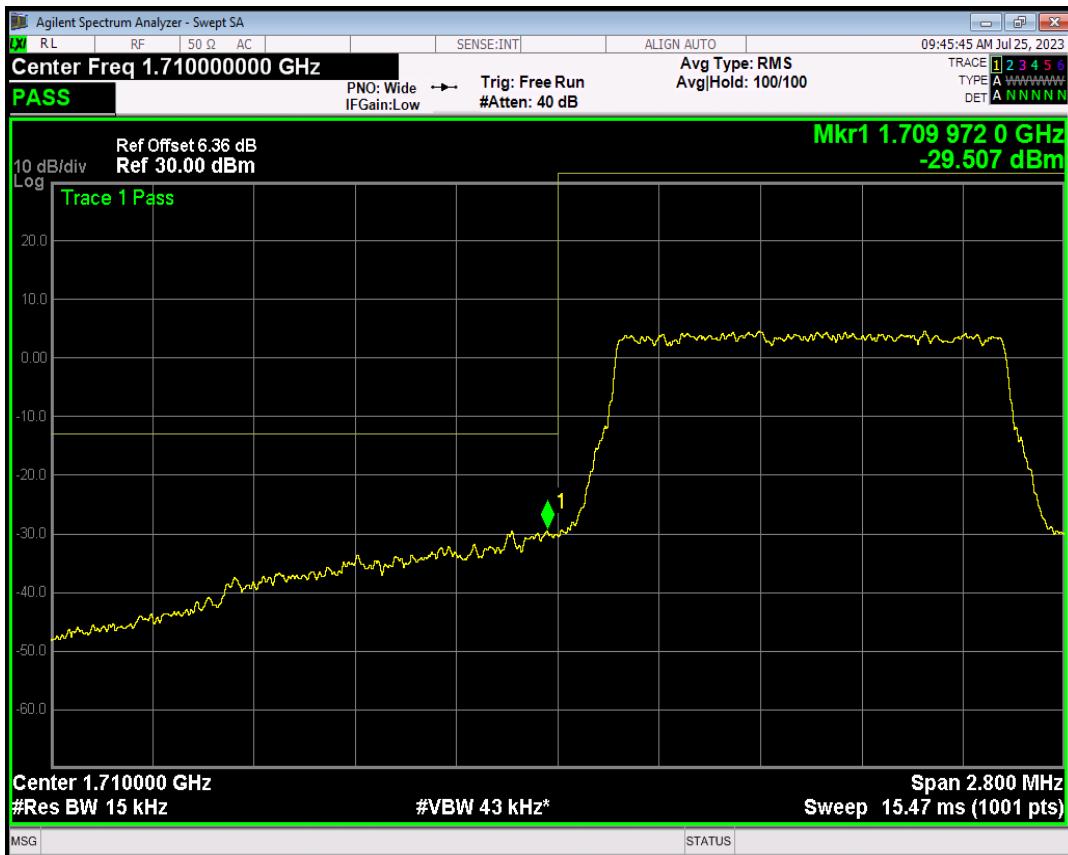
Appendix 5. Band edge

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	1710.00	-28.01	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.97	-29.50	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-33.69	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-34.79	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-23.62	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.99	-24.67	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-23.56	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-26.36	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.99	-30.48	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-29.71	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-30.29	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.01	-31.59	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-33.53	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.92	-36.76	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-33.76	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-34.19	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-32.97	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-34.45	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.06	-30.65	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.00	-31.08	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-33.75	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-35.27	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-33.25	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.00	-33.08	-13	PASS

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



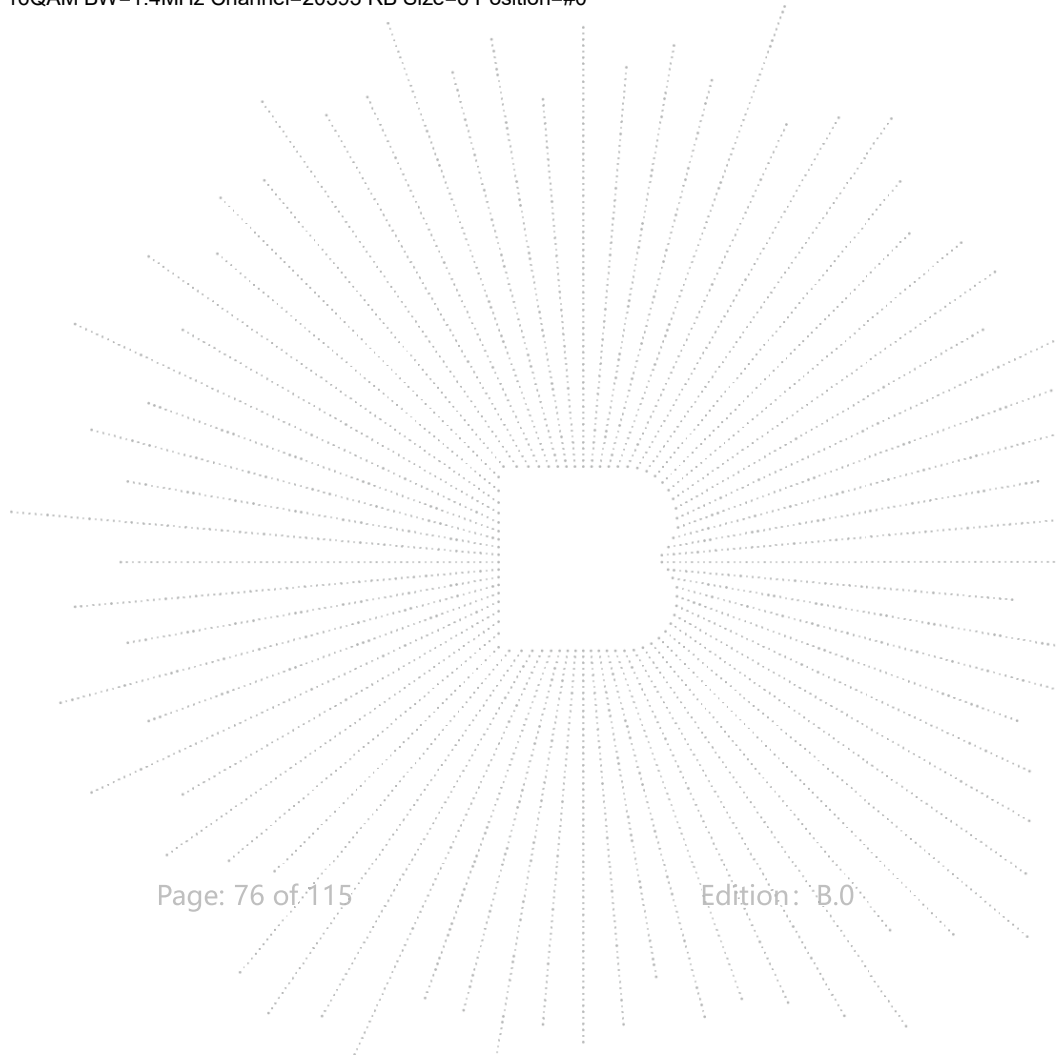
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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

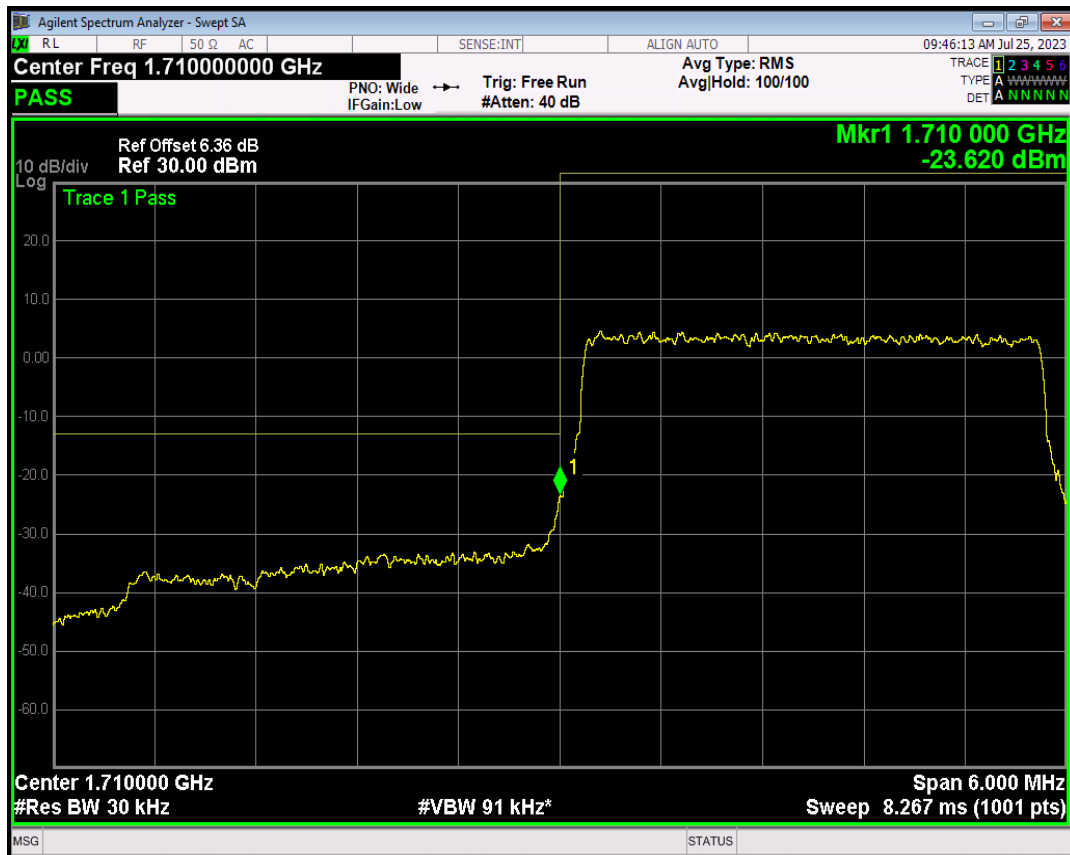


Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



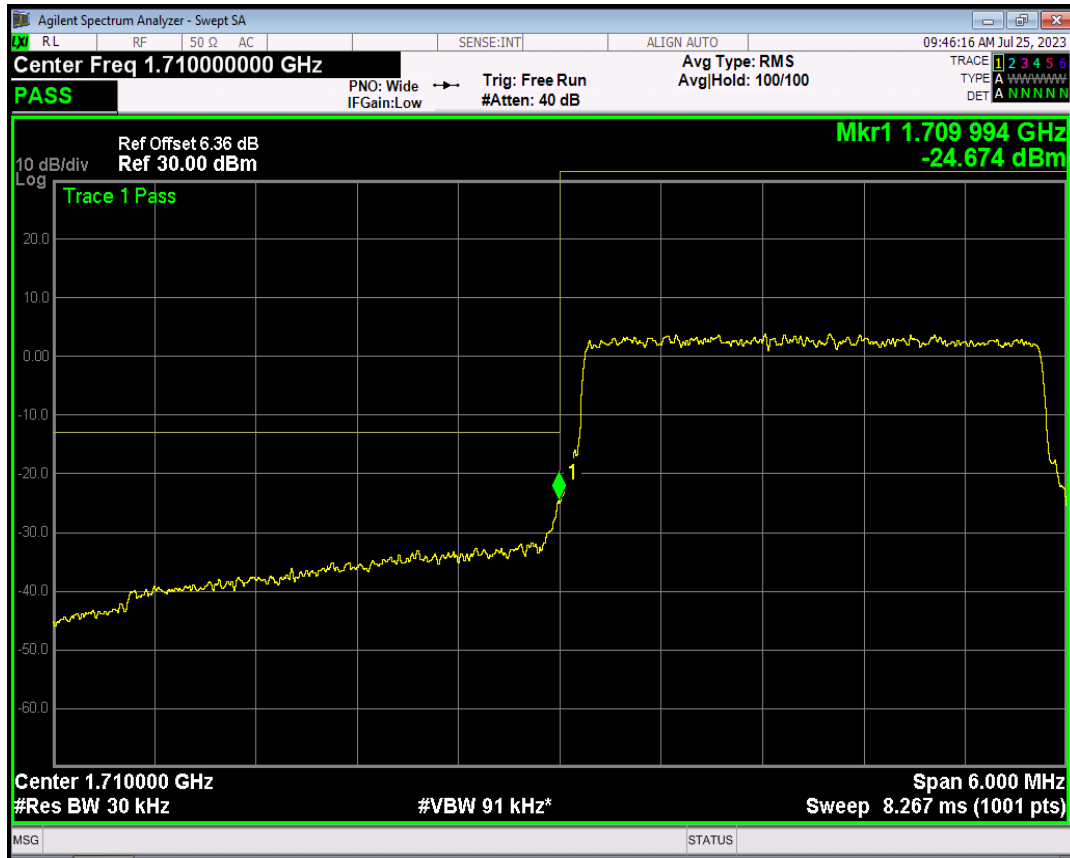


Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0

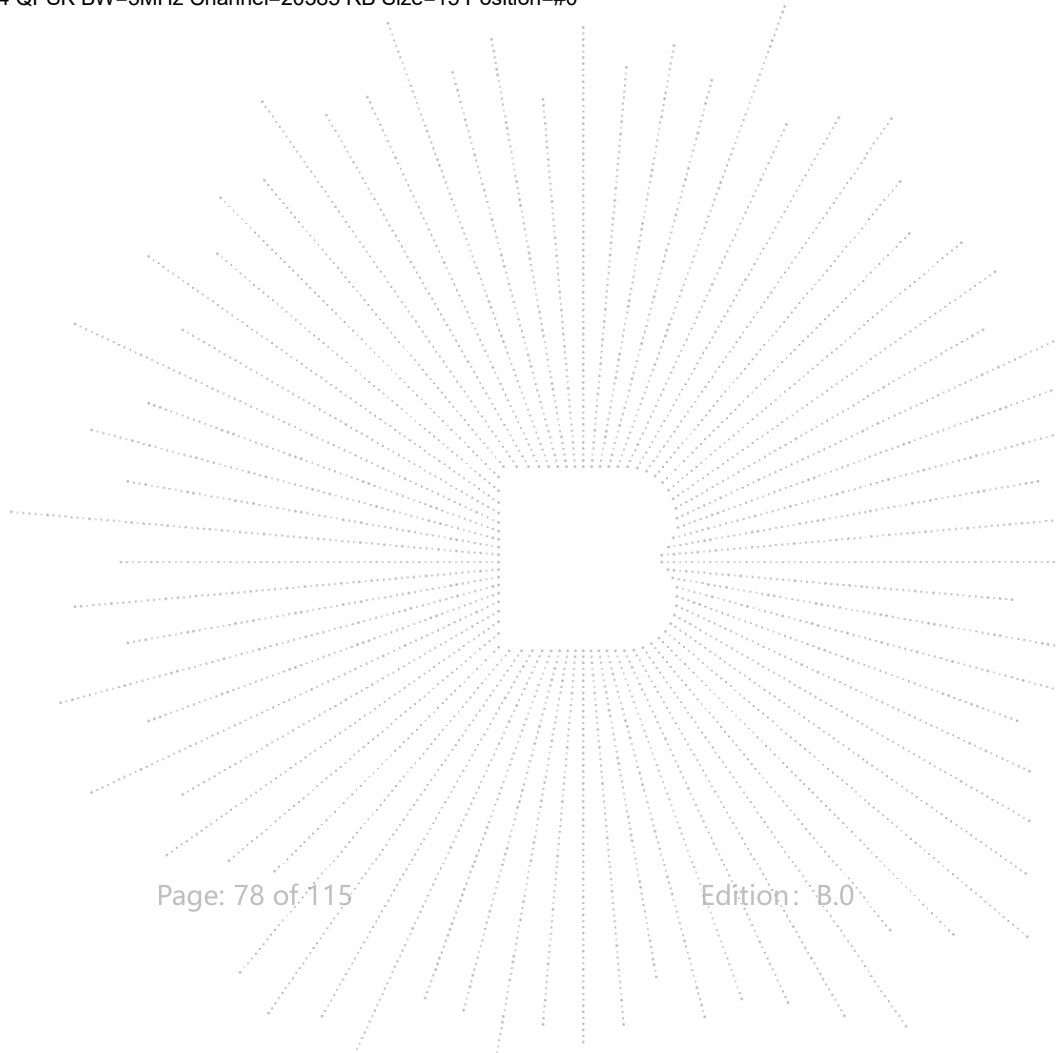


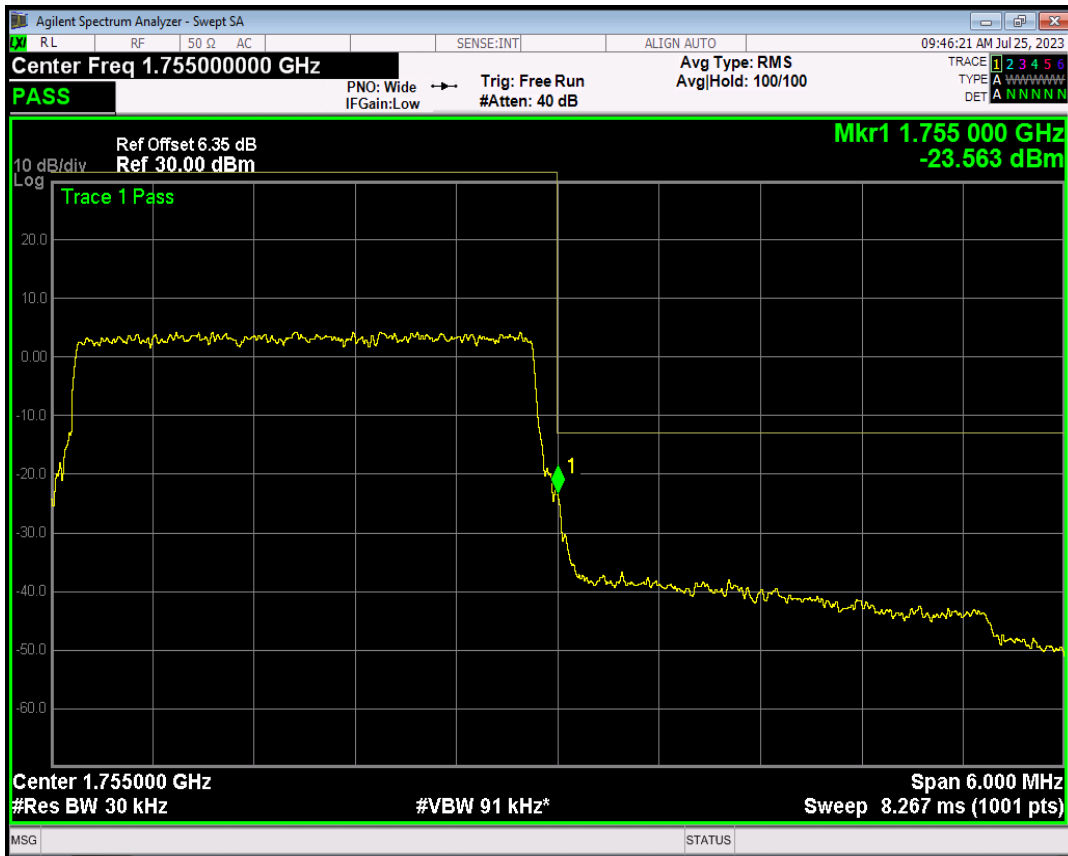


Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



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



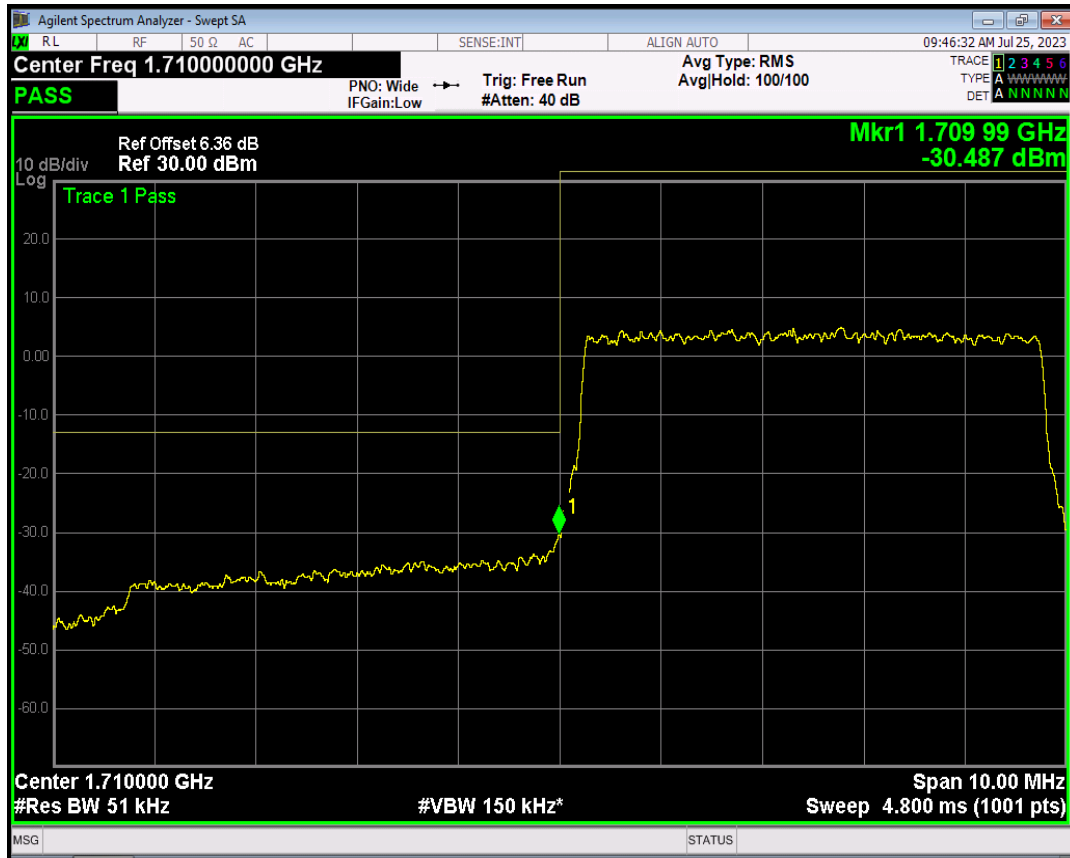


Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0

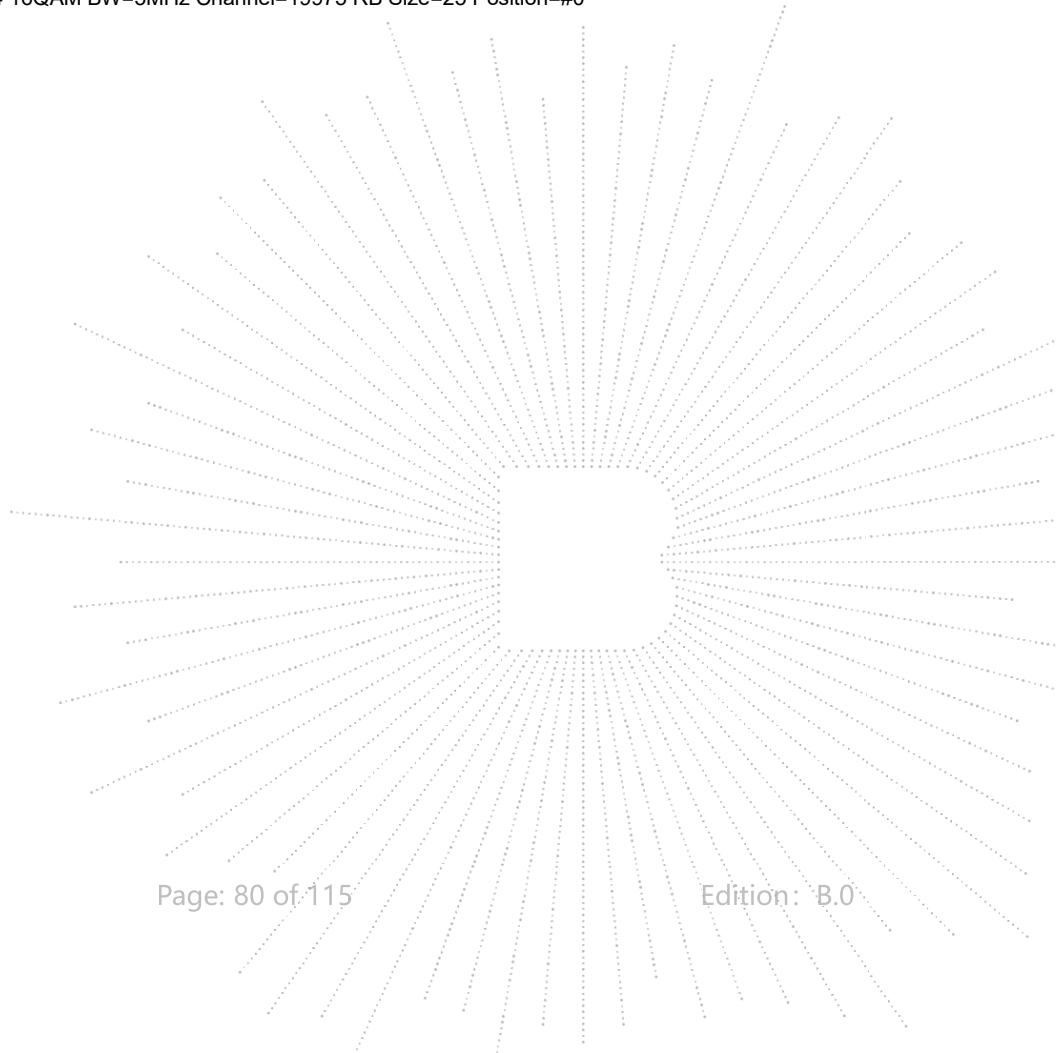


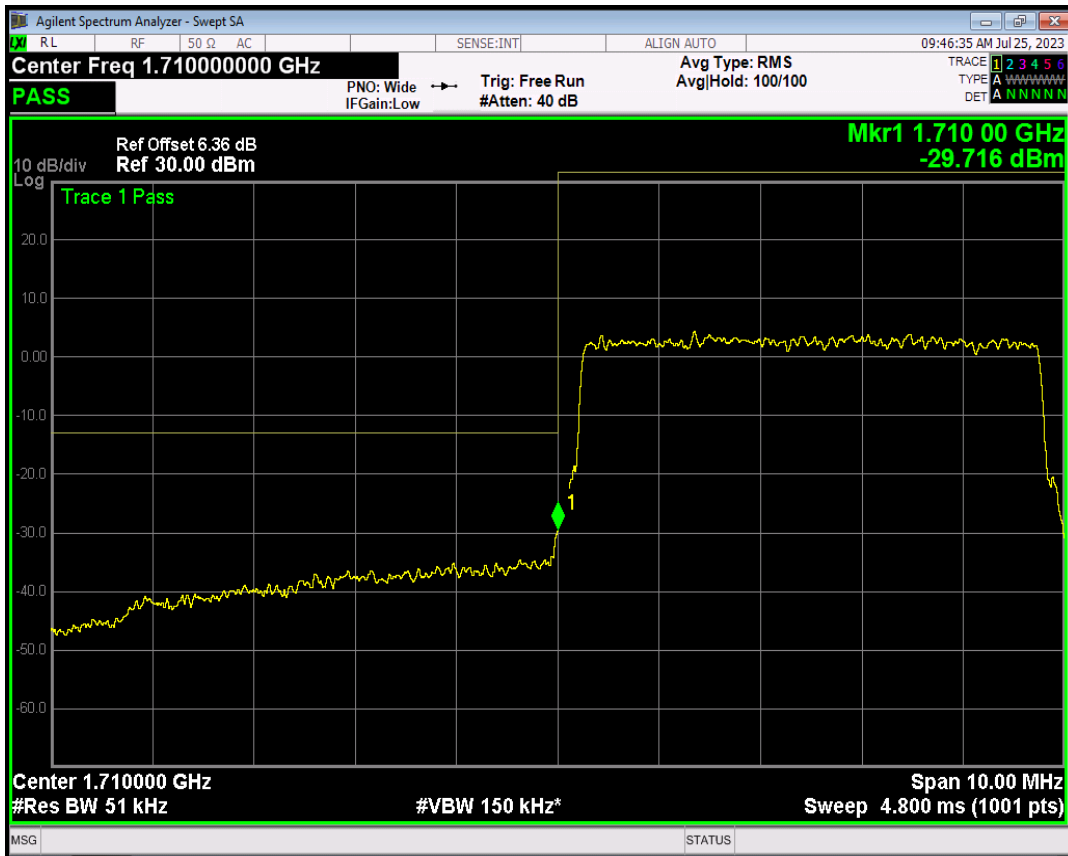


Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0

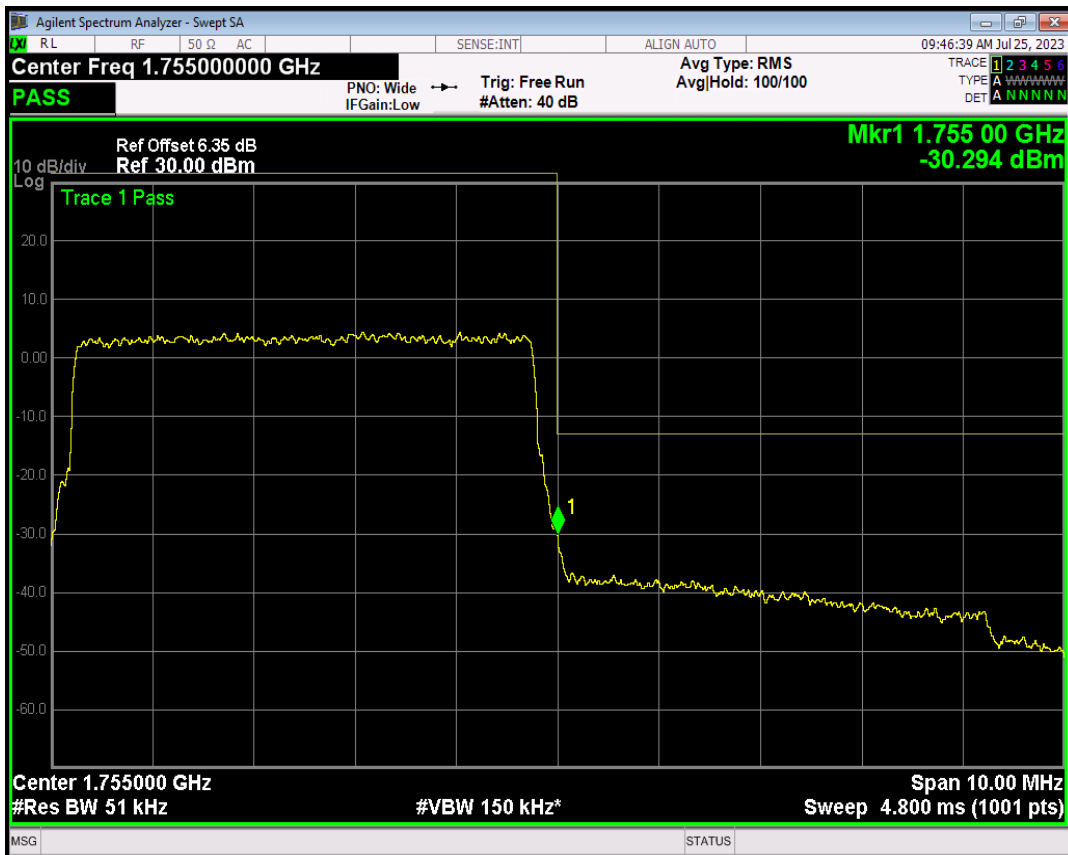


Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0

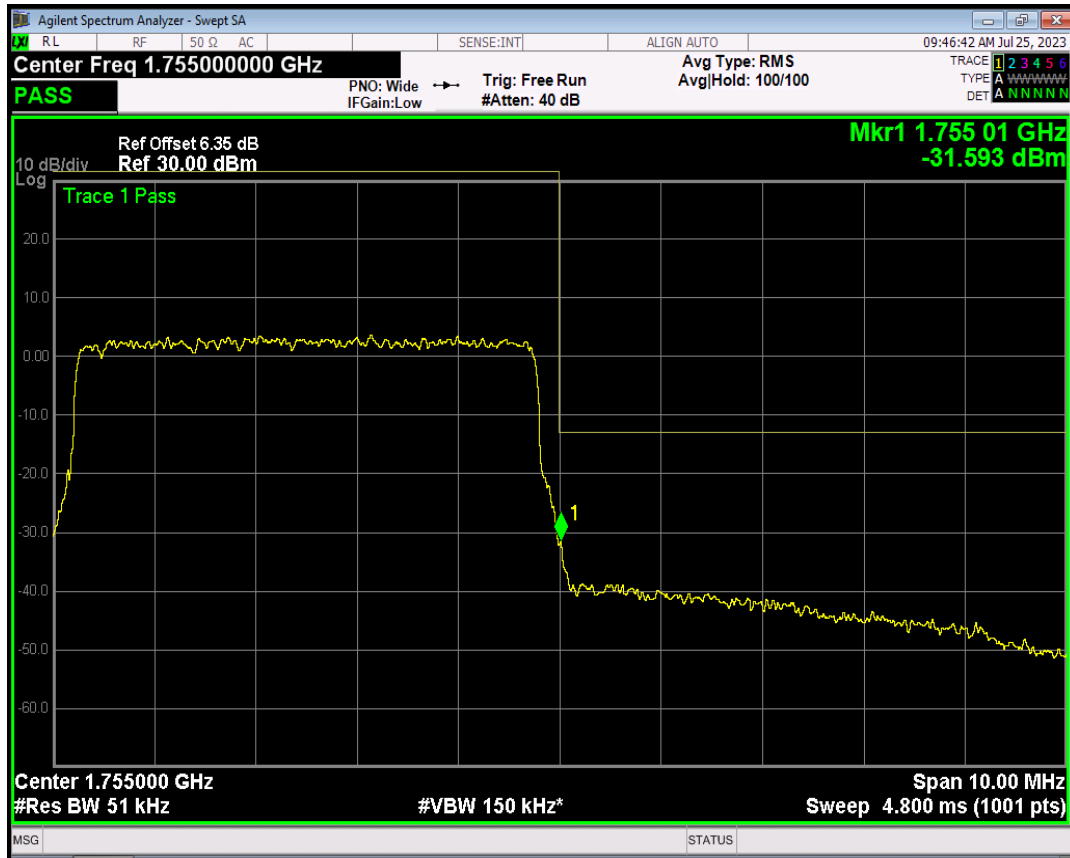




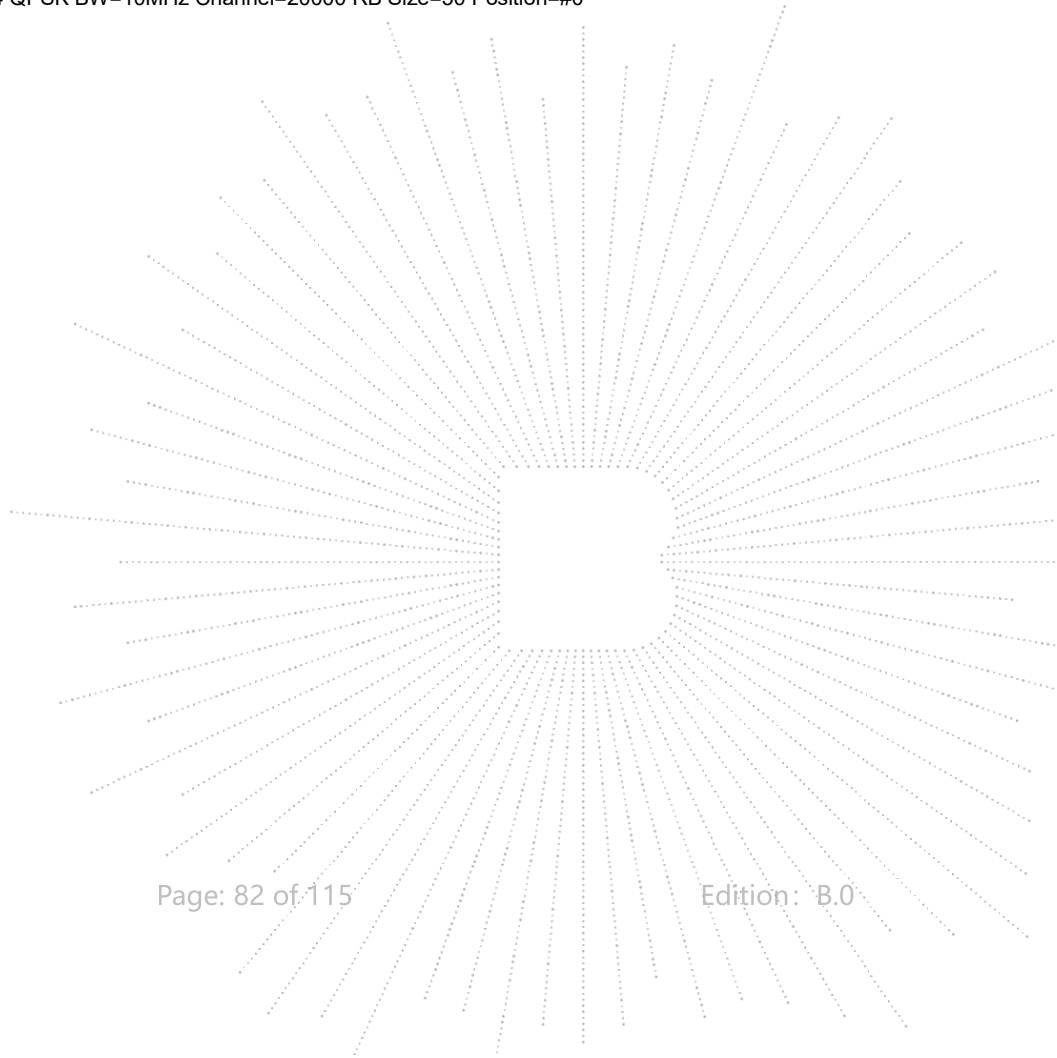
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

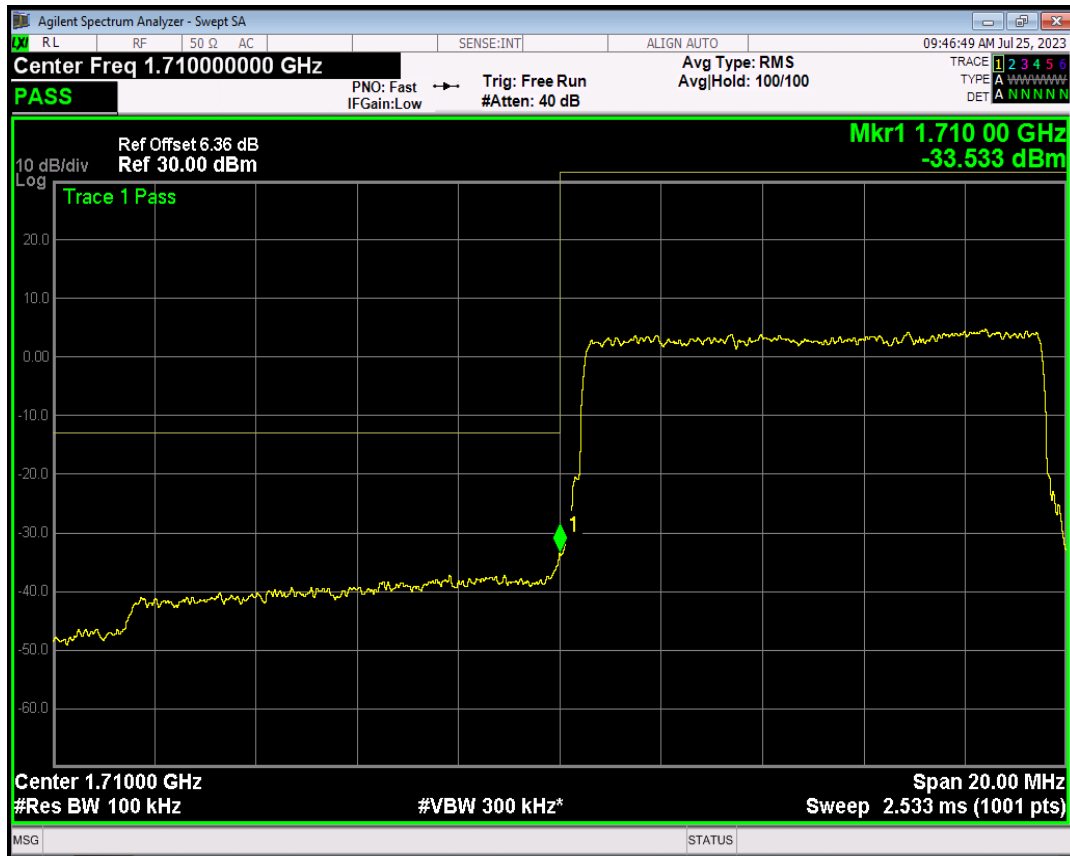


Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0

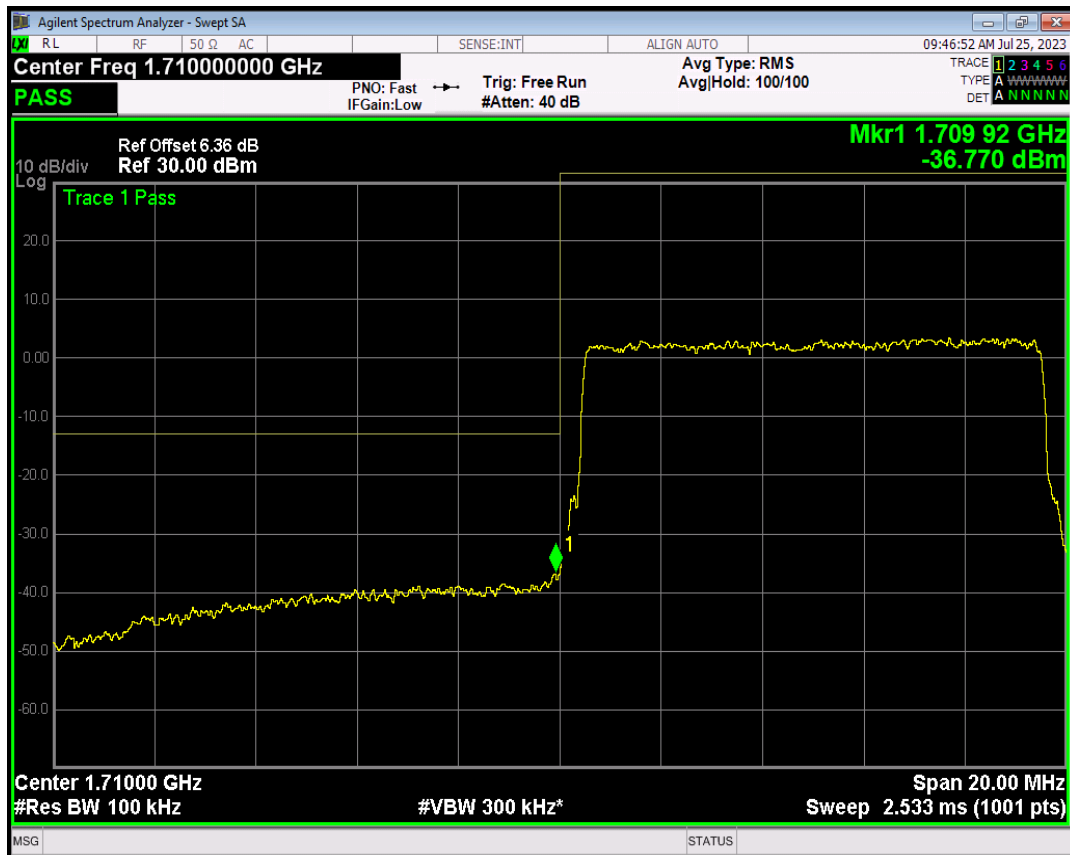


Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



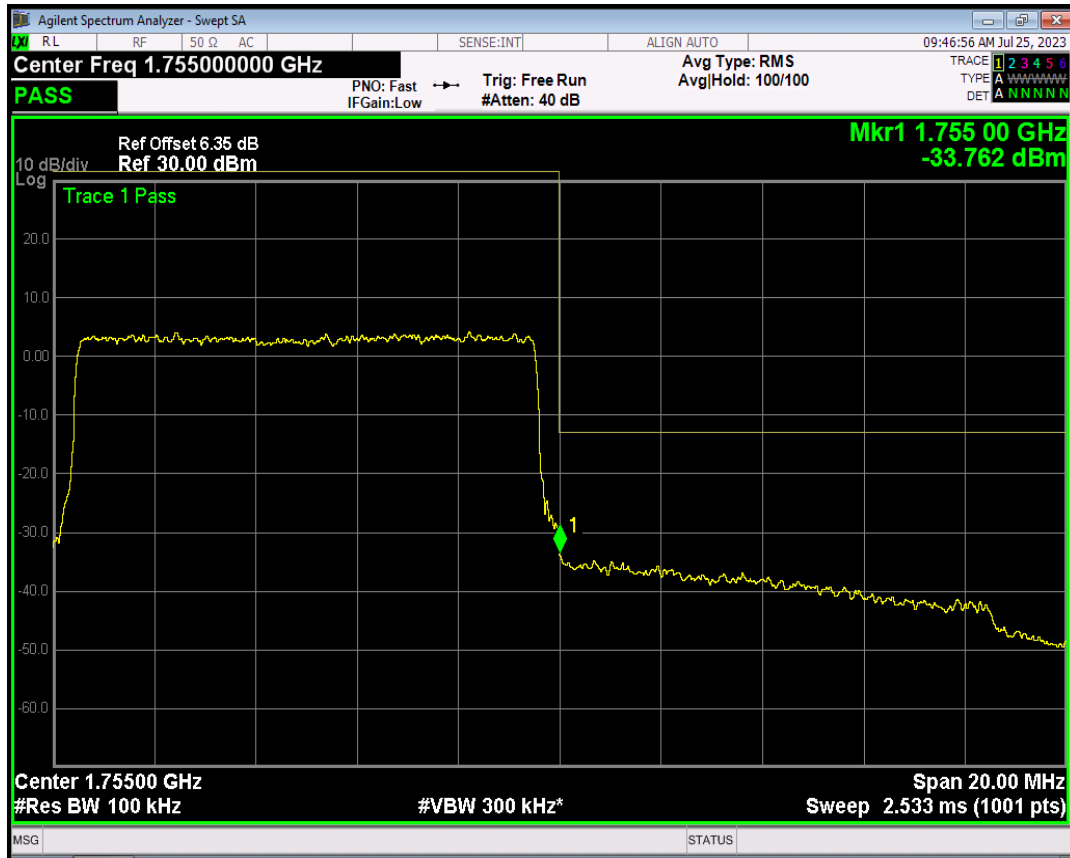


Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0

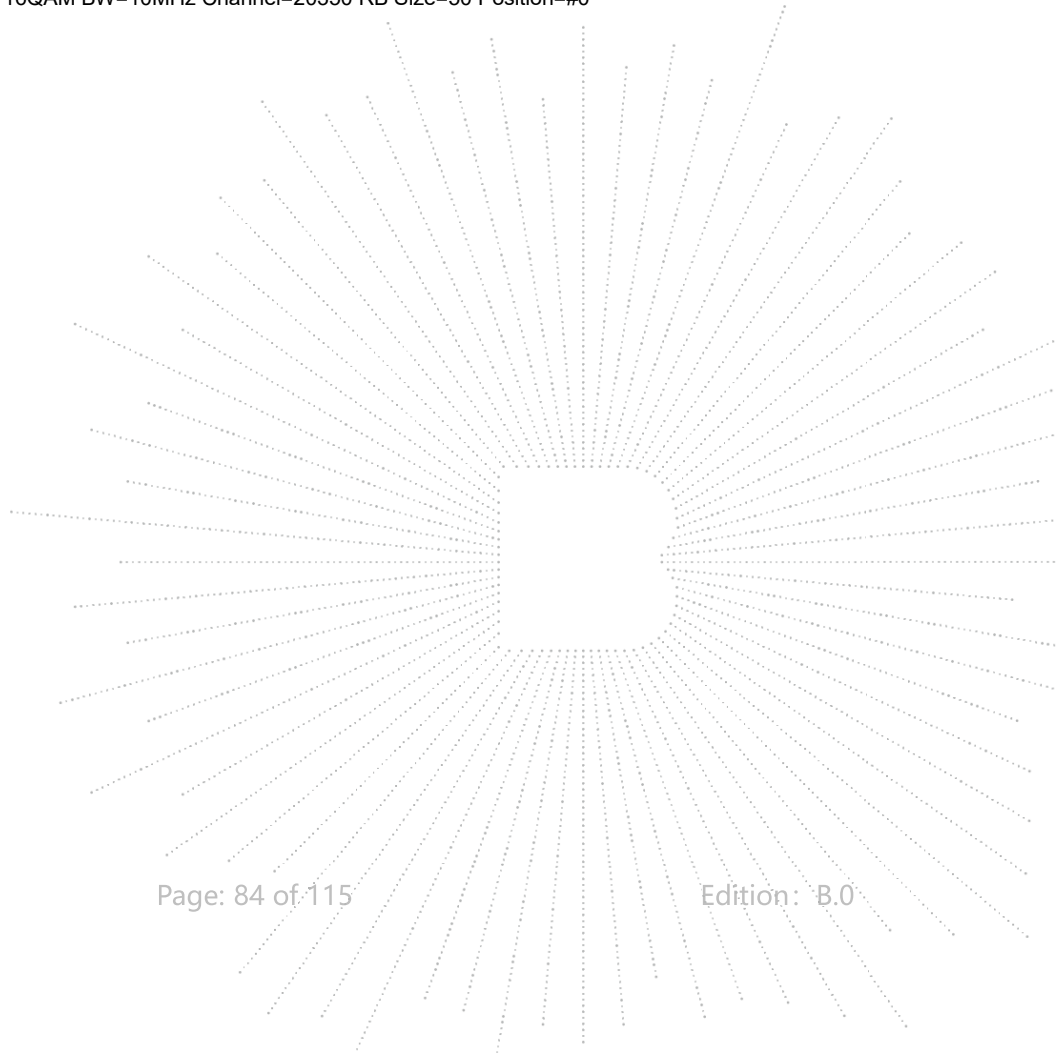


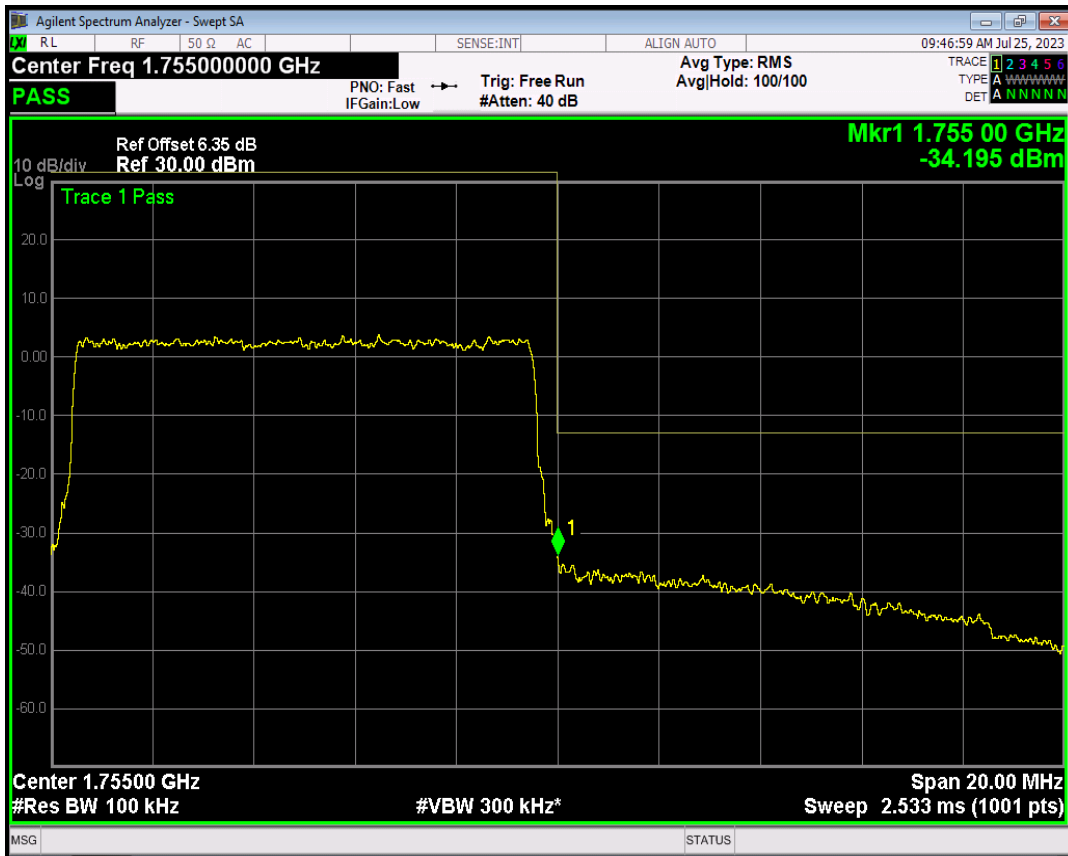


Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0

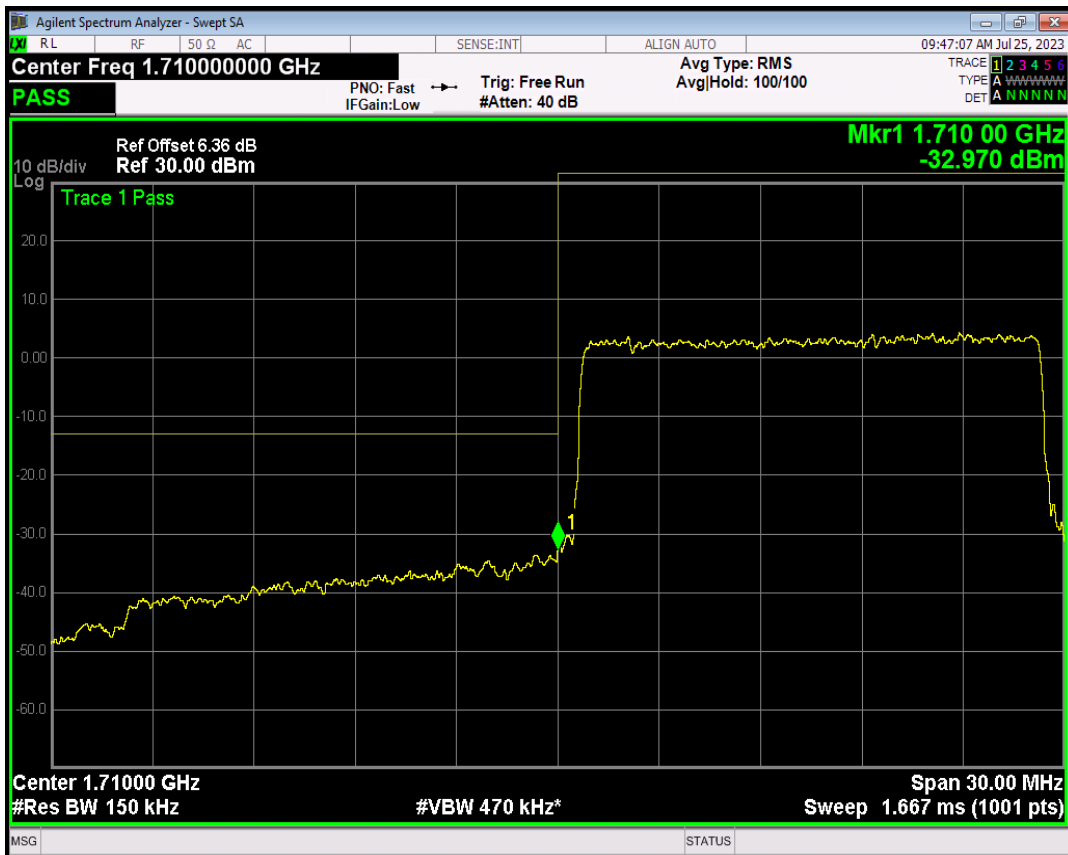


Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



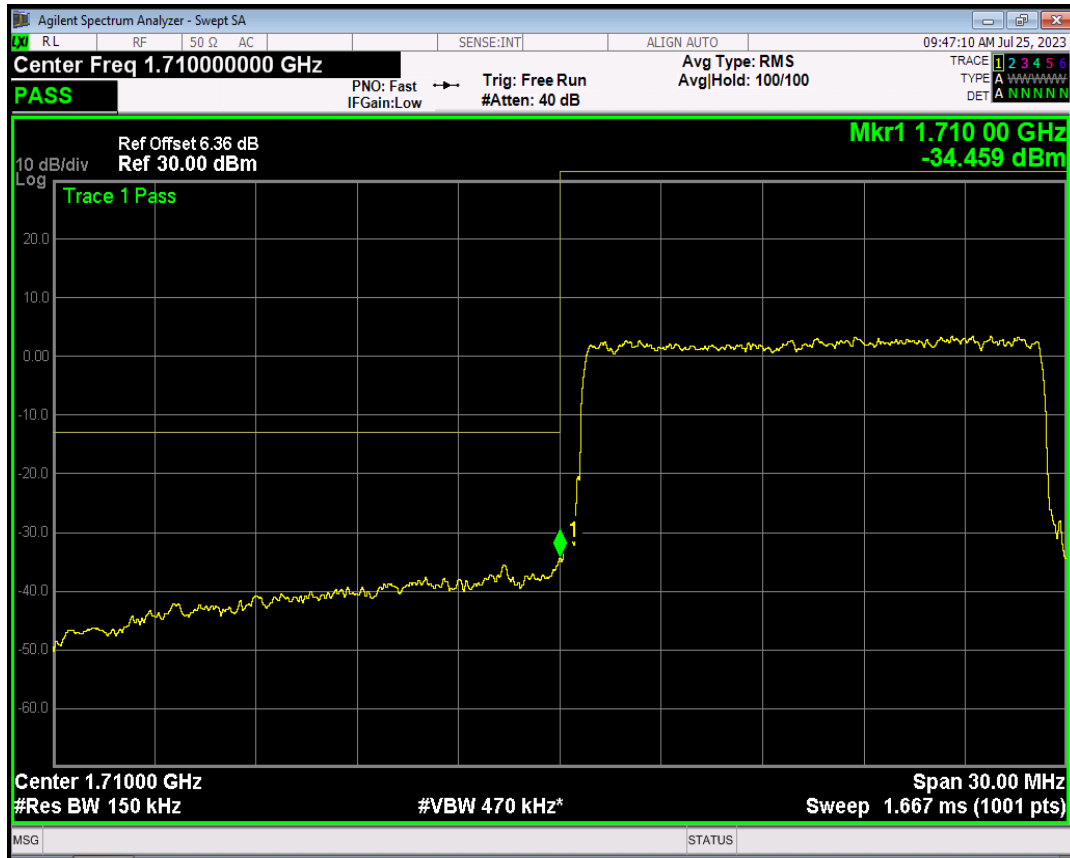


Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0

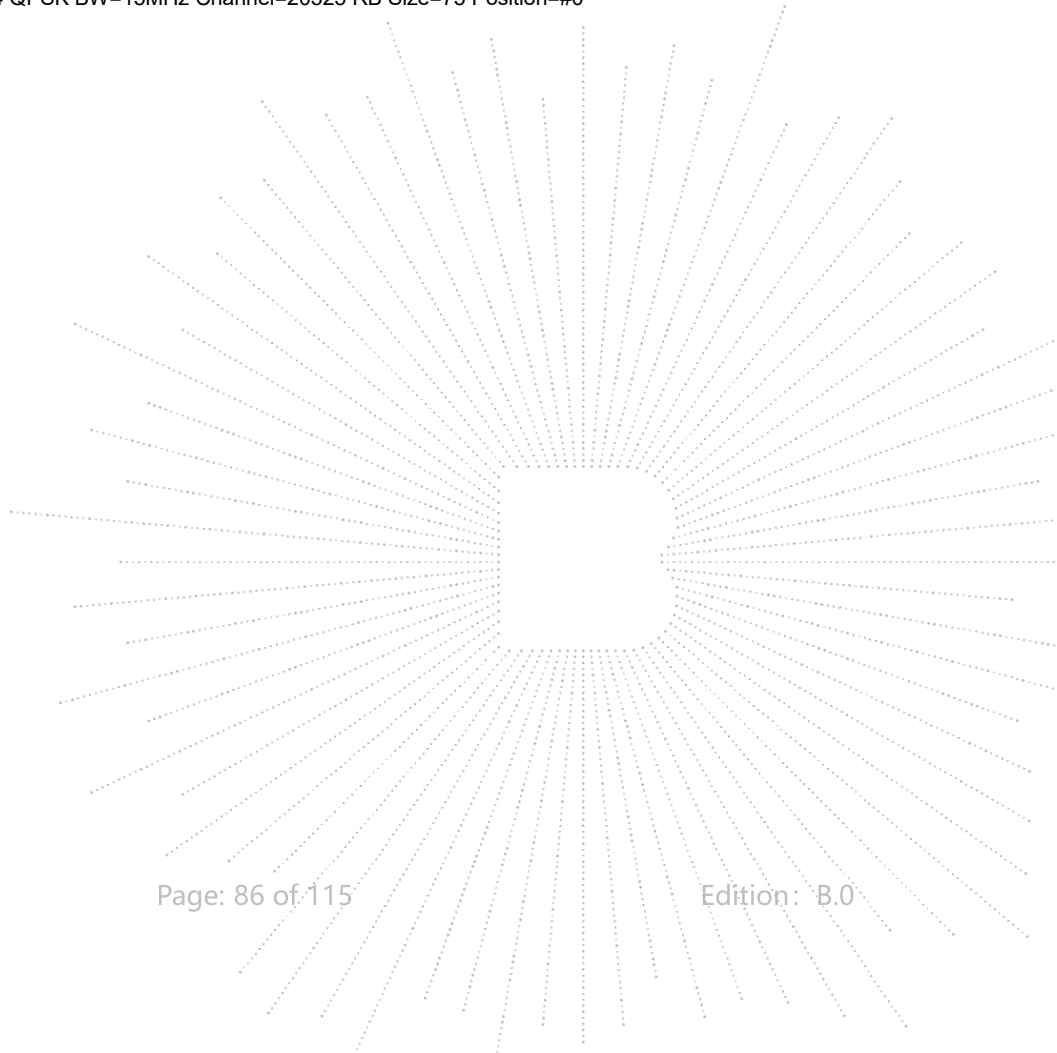


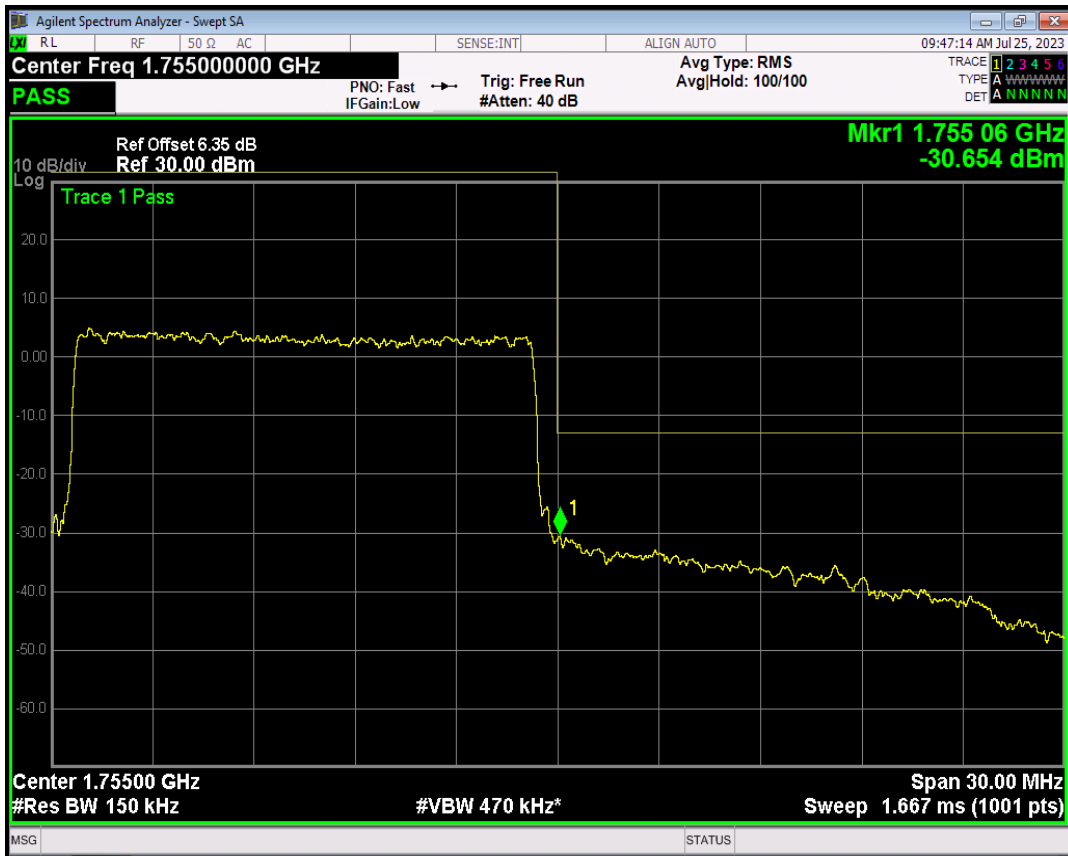


Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0

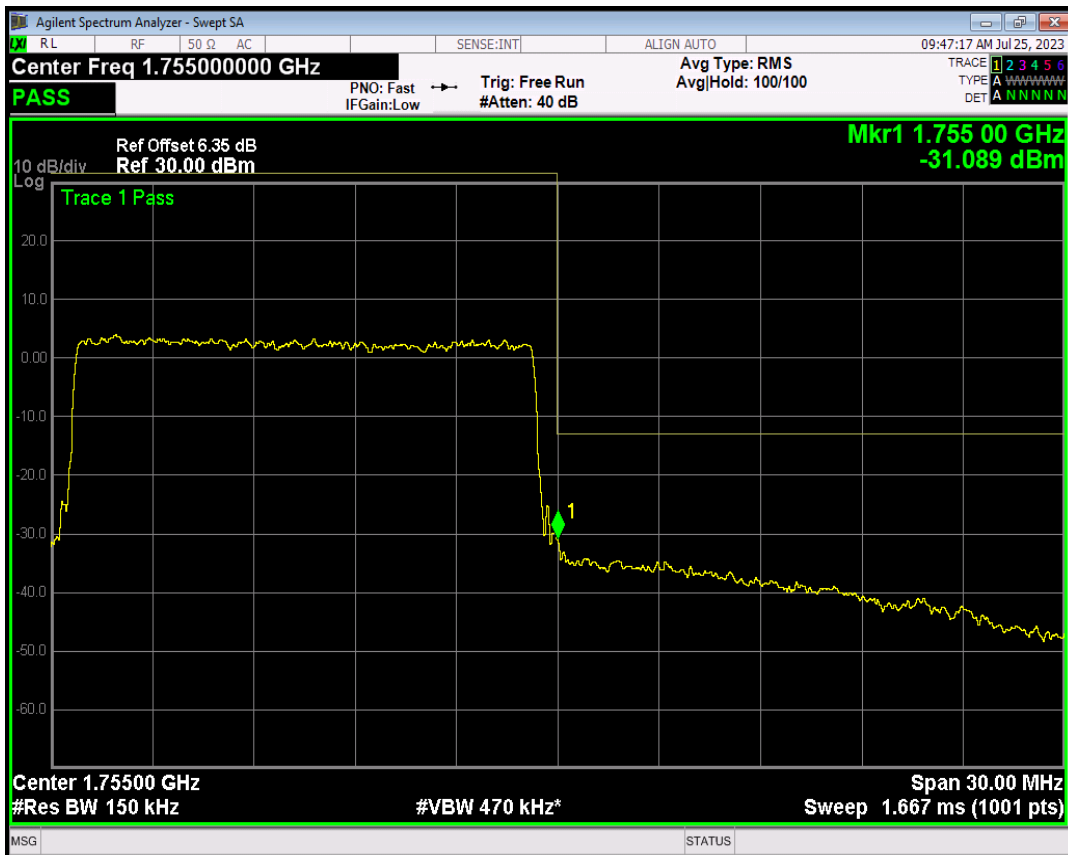


Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0

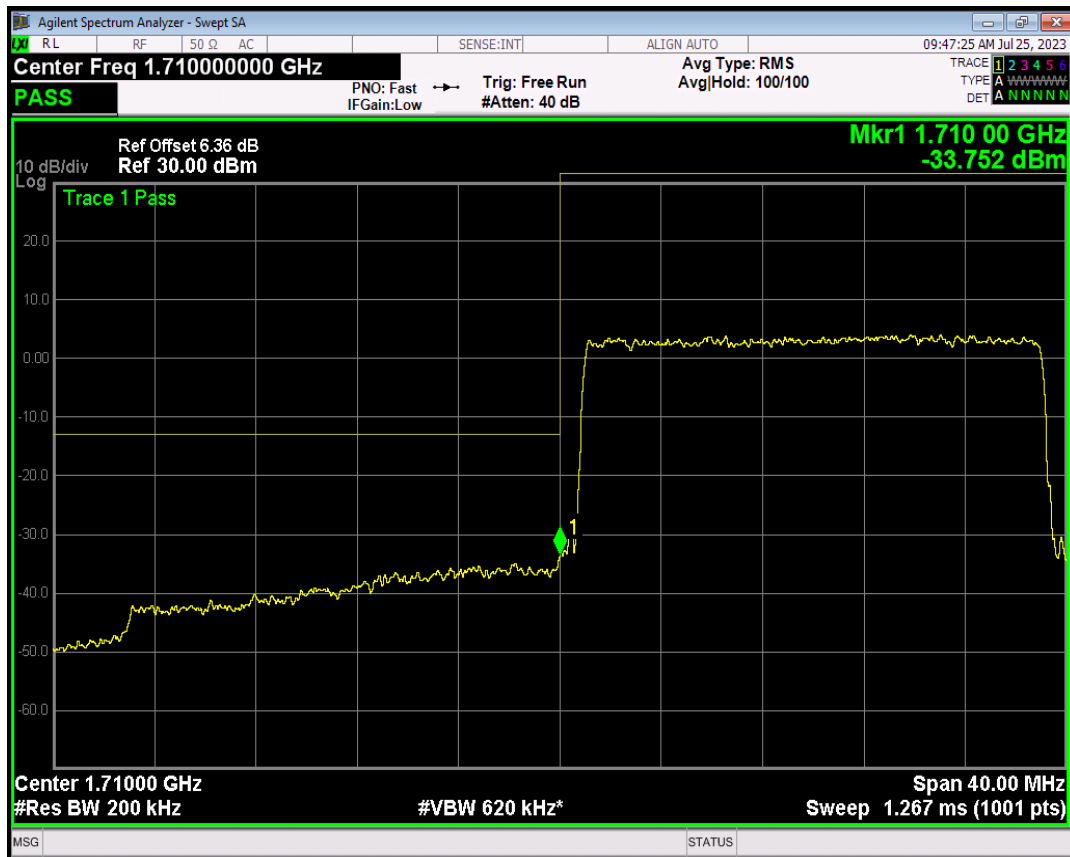




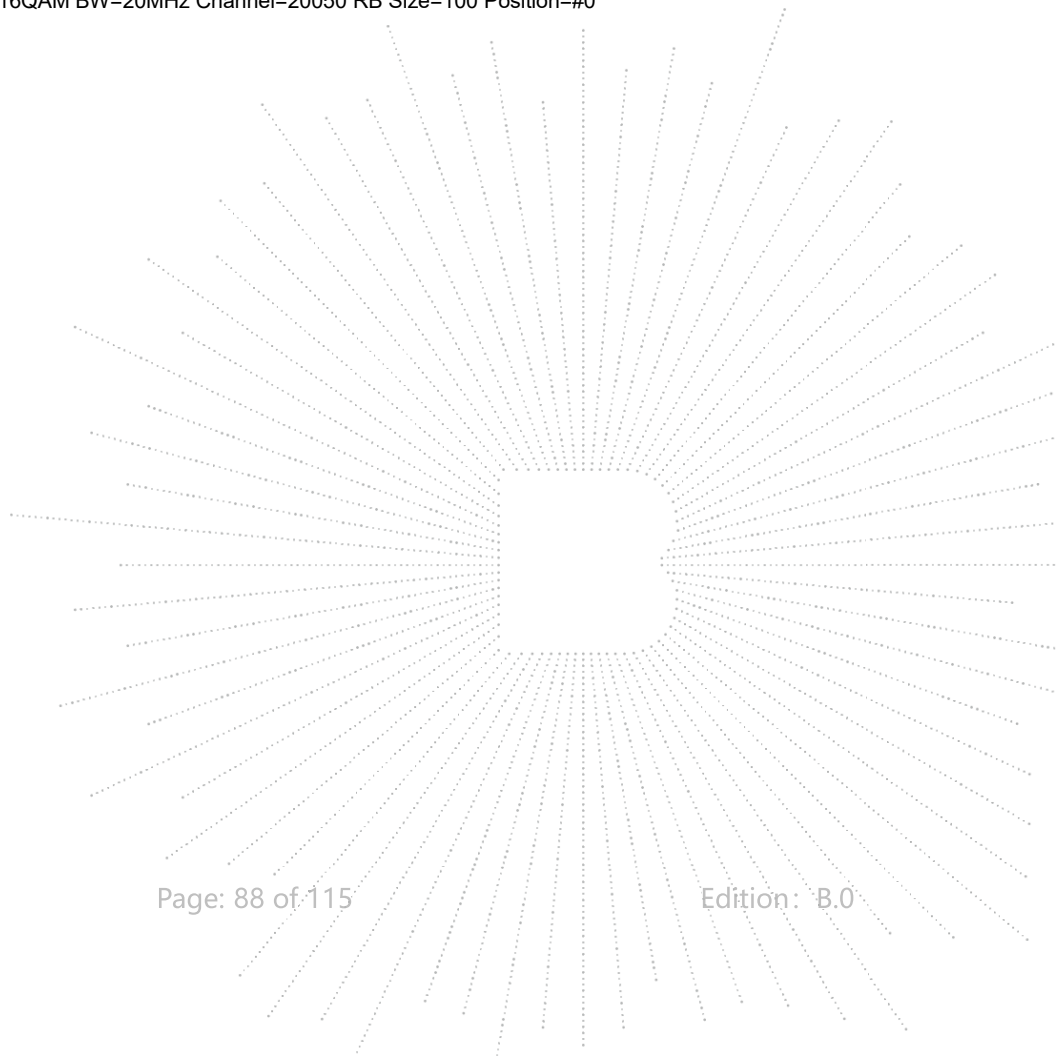
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0

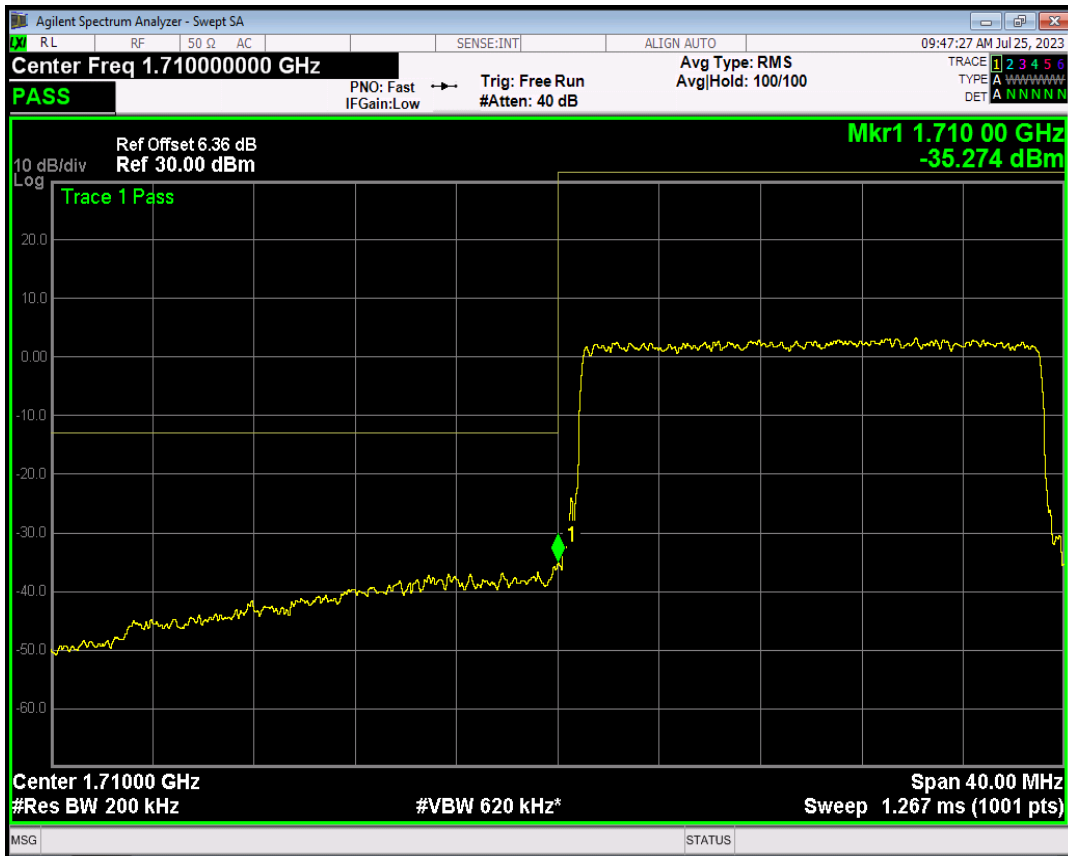


Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0

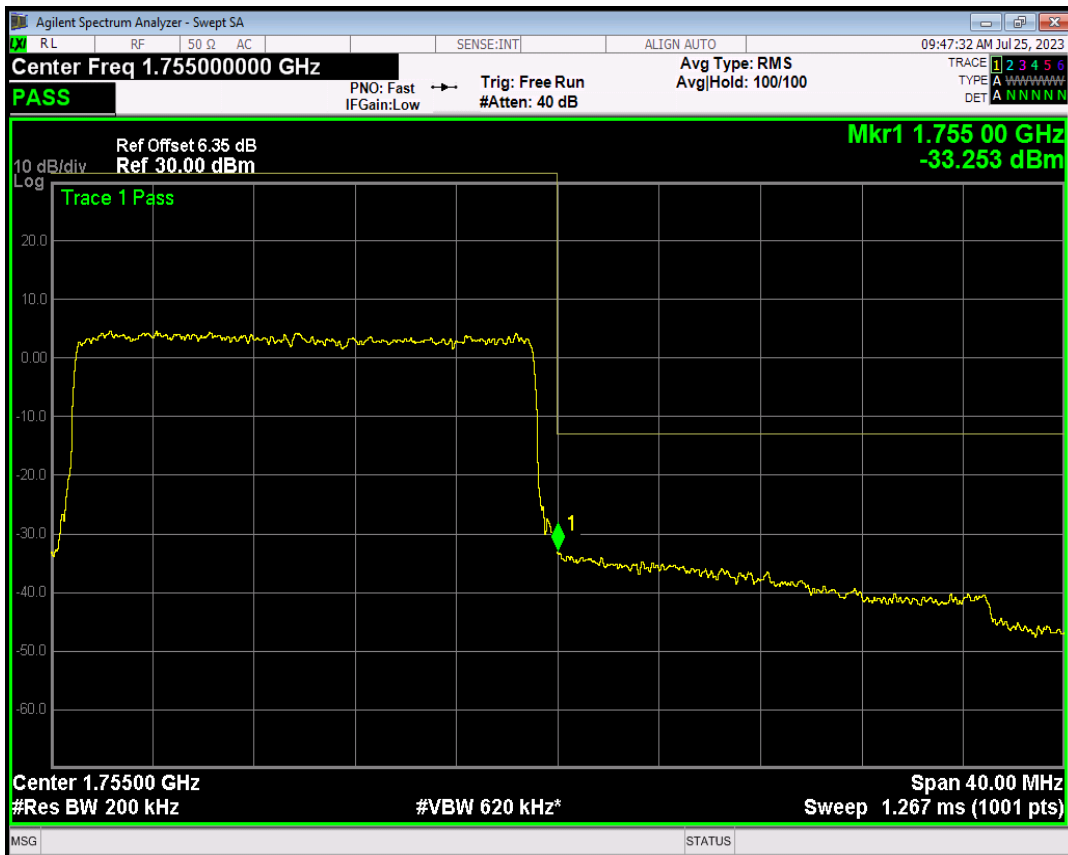


Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



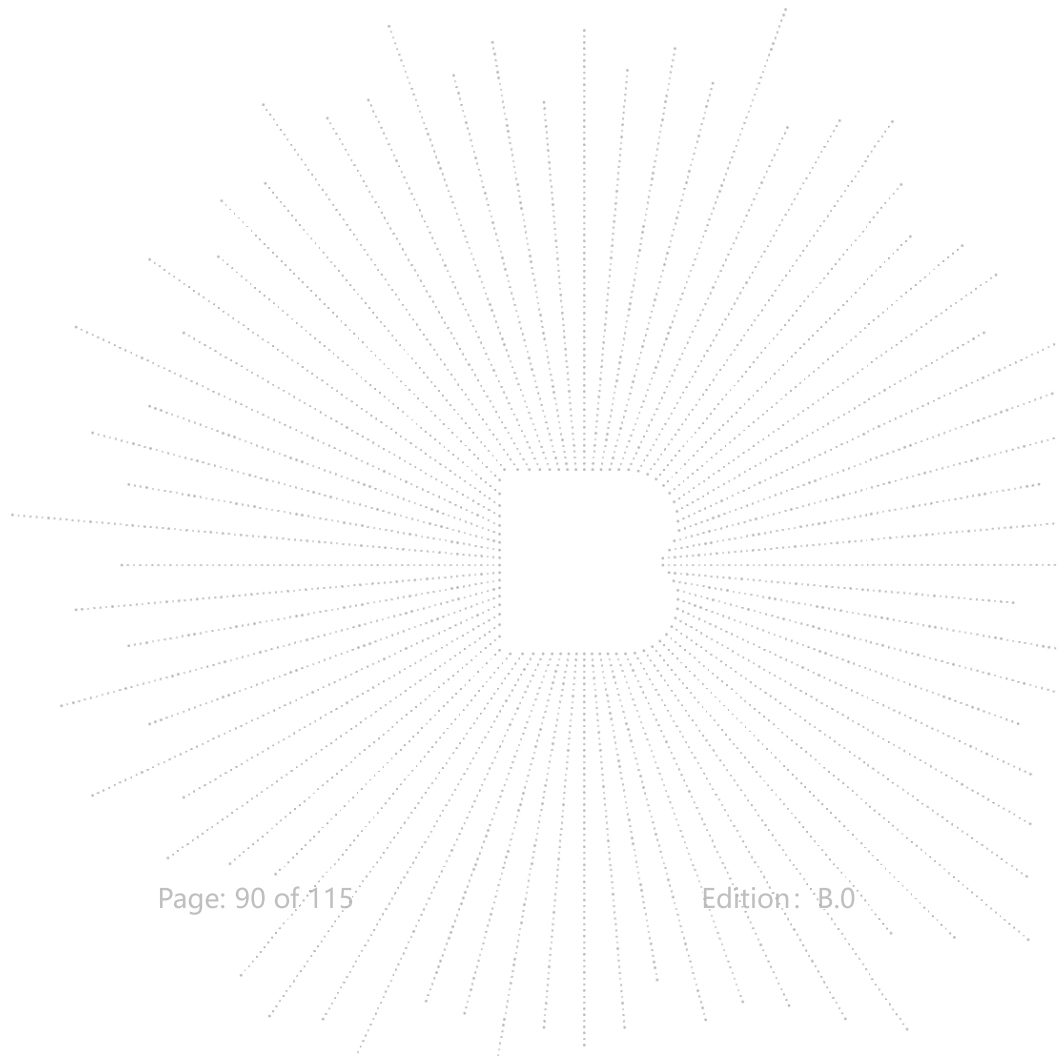
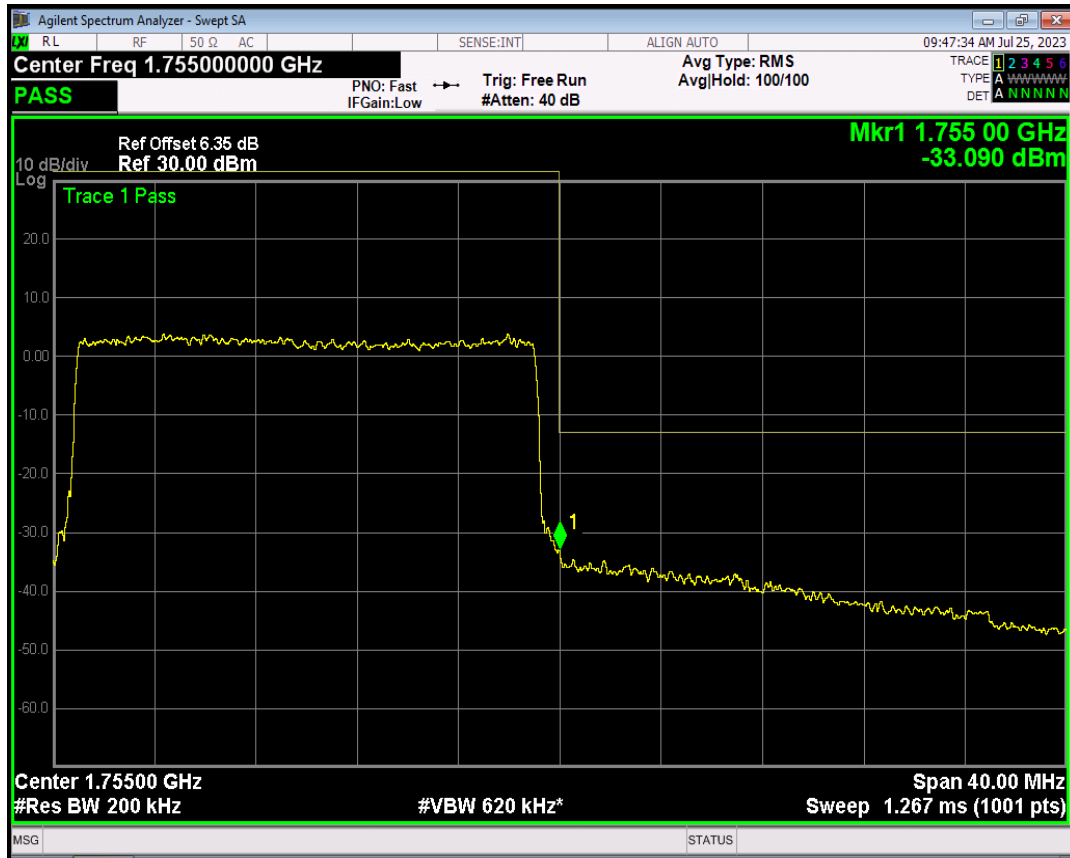


Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0





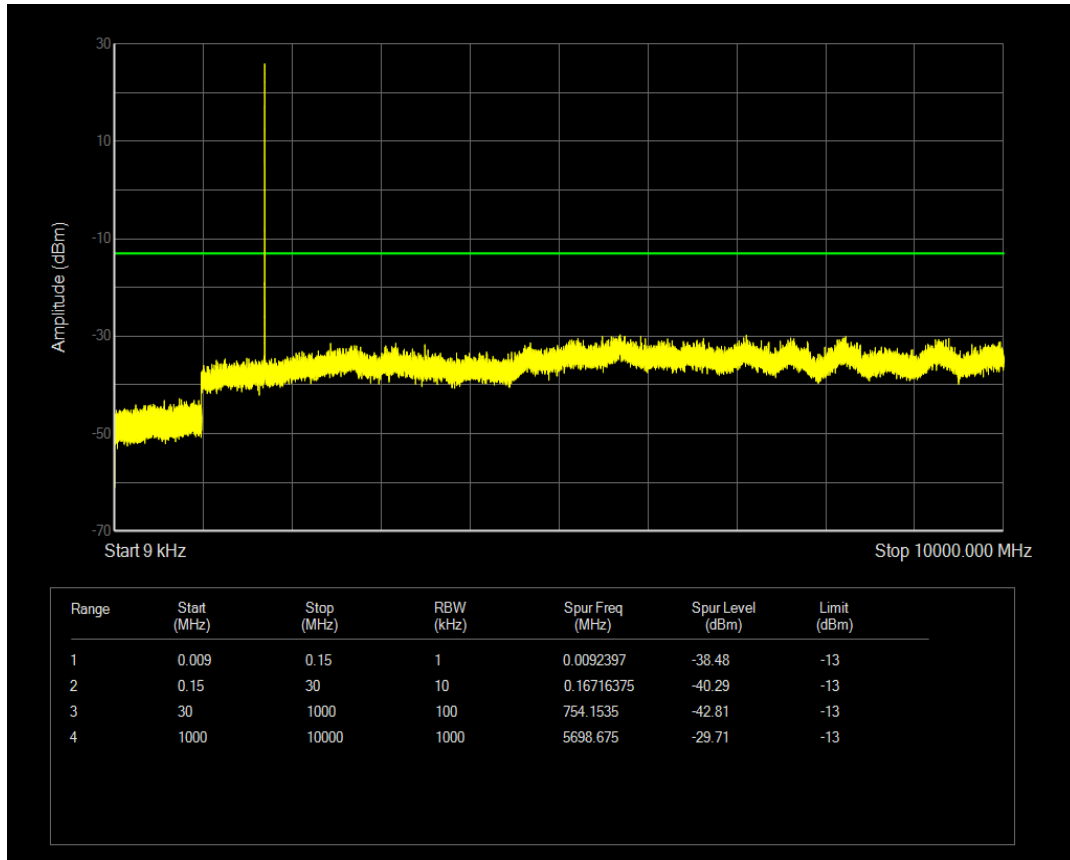
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



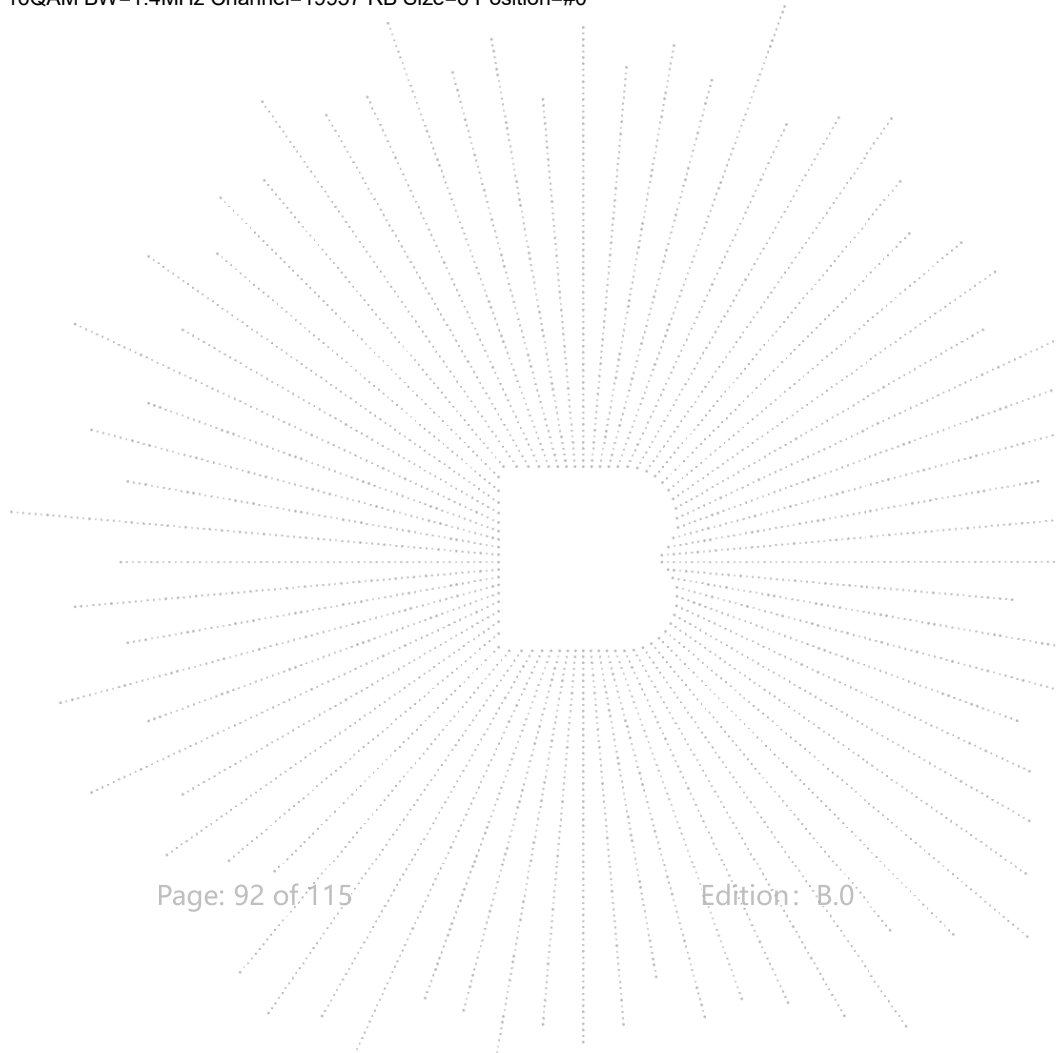
Appendix 6. Out-of-band emissions

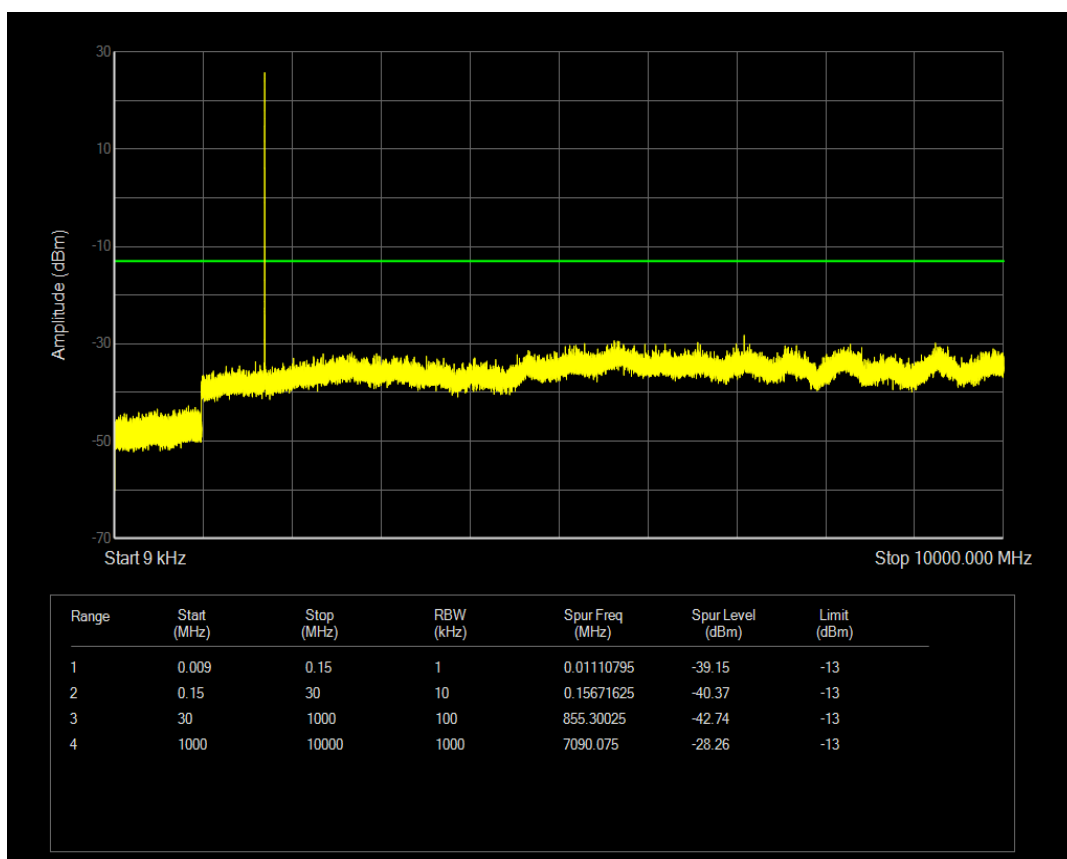
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	5698.68	-29.71	-13	PASS
Band4	1.4	19957	6	#0	16QAM	7090.08	-28.26	-13	PASS
Band4	1.4	20175	6	#0	QPSK	5755.60	-29.01	-13	PASS
Band4	1.4	20175	6	#0	16QAM	5681.58	-29.39	-13	PASS
Band4	1.4	20393	6	#0	QPSK	7694.43	-29.32	-13	PASS
Band4	1.4	20393	6	#0	16QAM	5760.33	-29.06	-13	PASS
Band4	3	19965	15	#0	QPSK	5719.38	-28.77	-13	PASS
Band4	3	19965	15	#0	16QAM	5728.38	-29.36	-13	PASS
Band4	3	20175	15	#0	QPSK	5718.25	-28.79	-13	PASS
Band4	3	20175	15	#0	16QAM	5694.85	-28.88	-13	PASS
Band4	3	20385	15	#0	QPSK	5709.48	-28.89	-13	PASS
Band4	3	20385	15	#0	16QAM	5786.65	-29.30	-13	PASS
Band4	5	19975	25	#0	QPSK	7092.10	-29.24	-13	PASS
Band4	5	19975	25	#0	16QAM	9272.58	-29.37	-13	PASS
Band4	5	20175	25	#0	QPSK	7102.68	-28.66	-13	PASS
Band4	5	20175	25	#0	16QAM	5662.68	-29.22	-13	PASS
Band4	5	20375	25	#0	QPSK	8222.73	-28.83	-13	PASS
Band4	5	20375	25	#0	16QAM	5676.40	-28.32	-13	PASS
Band4	10	20000	50	#0	QPSK	5680.68	-28.95	-13	PASS
Band4	10	20000	50	#0	16QAM	5762.13	-28.49	-13	PASS
Band4	10	20175	50	#0	QPSK	5681.13	-28.15	-13	PASS
Band4	10	20175	50	#0	16QAM	5648.50	-28.27	-13	PASS
Band4	10	20350	50	#0	QPSK	5648.28	-29.72	-13	PASS
Band4	10	20350	50	#0	16QAM	5725.00	-29.20	-13	PASS
Band4	15	20025	75	#0	QPSK	5688.78	-29.05	-13	PASS
Band4	15	20025	75	#0	16QAM	5720.05	-28.83	-13	PASS
Band4	15	20175	75	#0	QPSK	5671.23	-29.00	-13	PASS
Band4	15	20175	75	#0	16QAM	5777.20	-28.14	-13	PASS
Band4	15	20325	75	#0	QPSK	8258.95	-28.76	-13	PASS
Band4	15	20325	75	#0	16QAM	5661.10	-29.50	-13	PASS
Band4	20	20050	100	#0	QPSK	5231.80	-28.54	-13	PASS
Band4	20	20050	100	#0	16QAM	5730.18	-29.36	-13	PASS
Band4	20	20175	100	#0	QPSK	5551.98	-28.95	-13	PASS
Band4	20	20175	100	#0	16QAM	5687.43	-28.03	-13	PASS
Band4	20	20300	100	#0	QPSK	5692.60	-29.40	-13	PASS
Band4	20	20300	100	#0	16QAM	5819.28	-29.08	-13	PASS

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

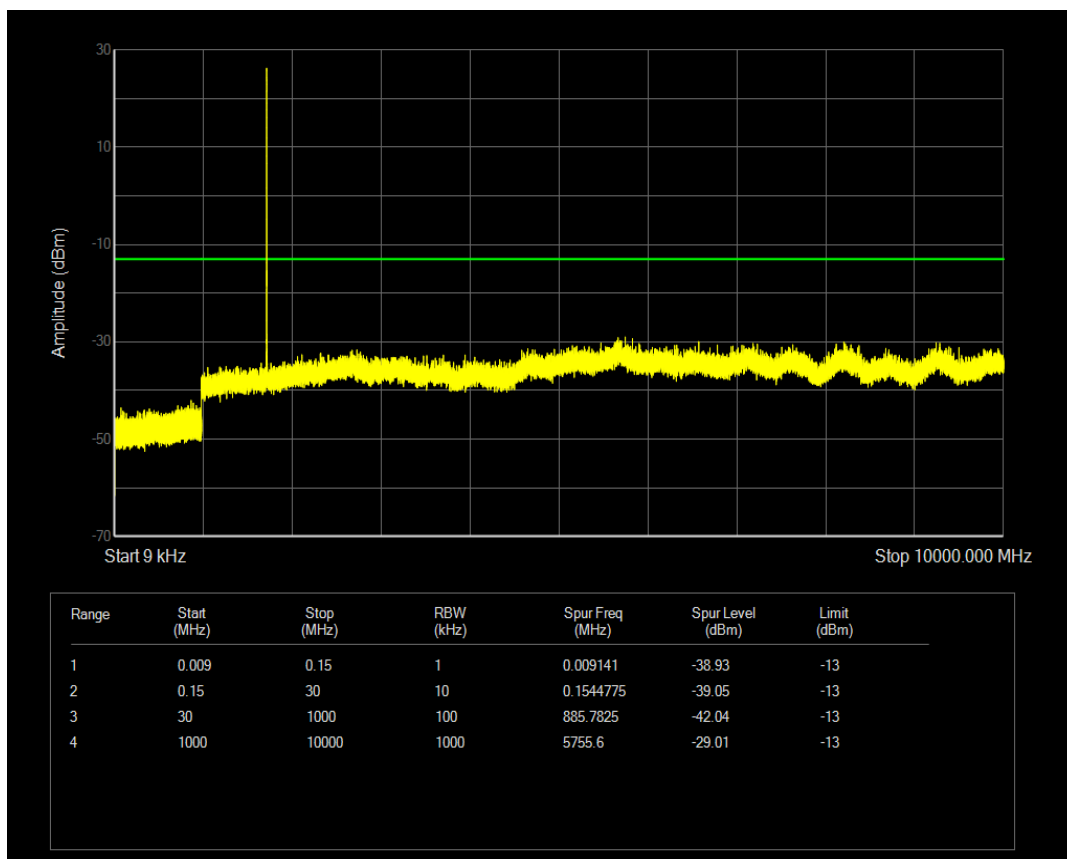


Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0

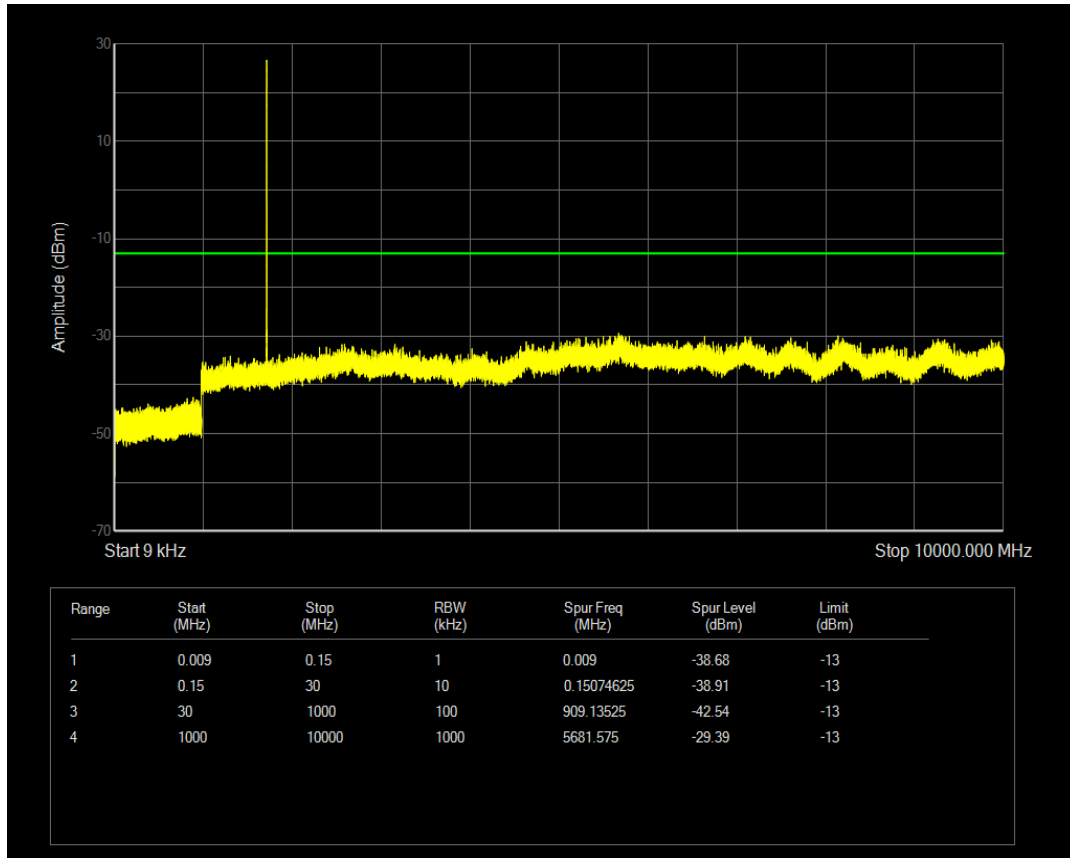




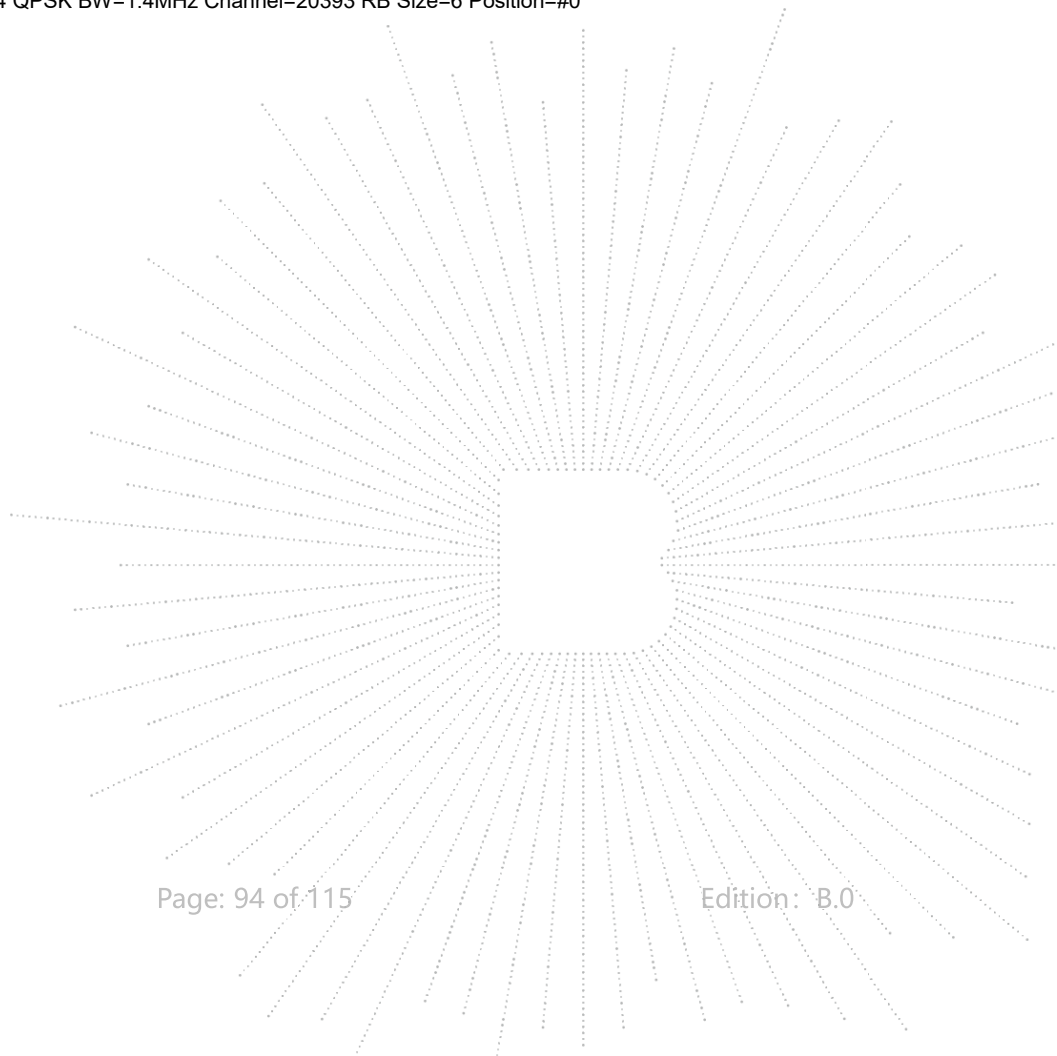
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0

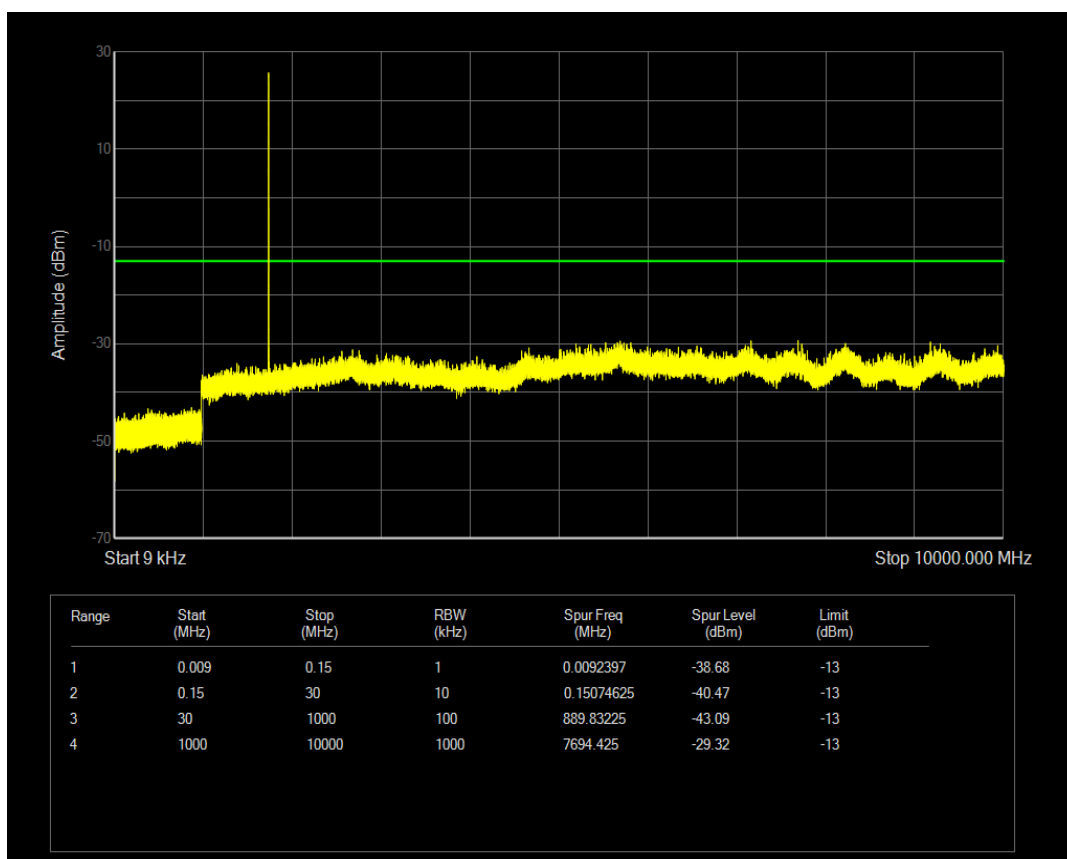


Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0

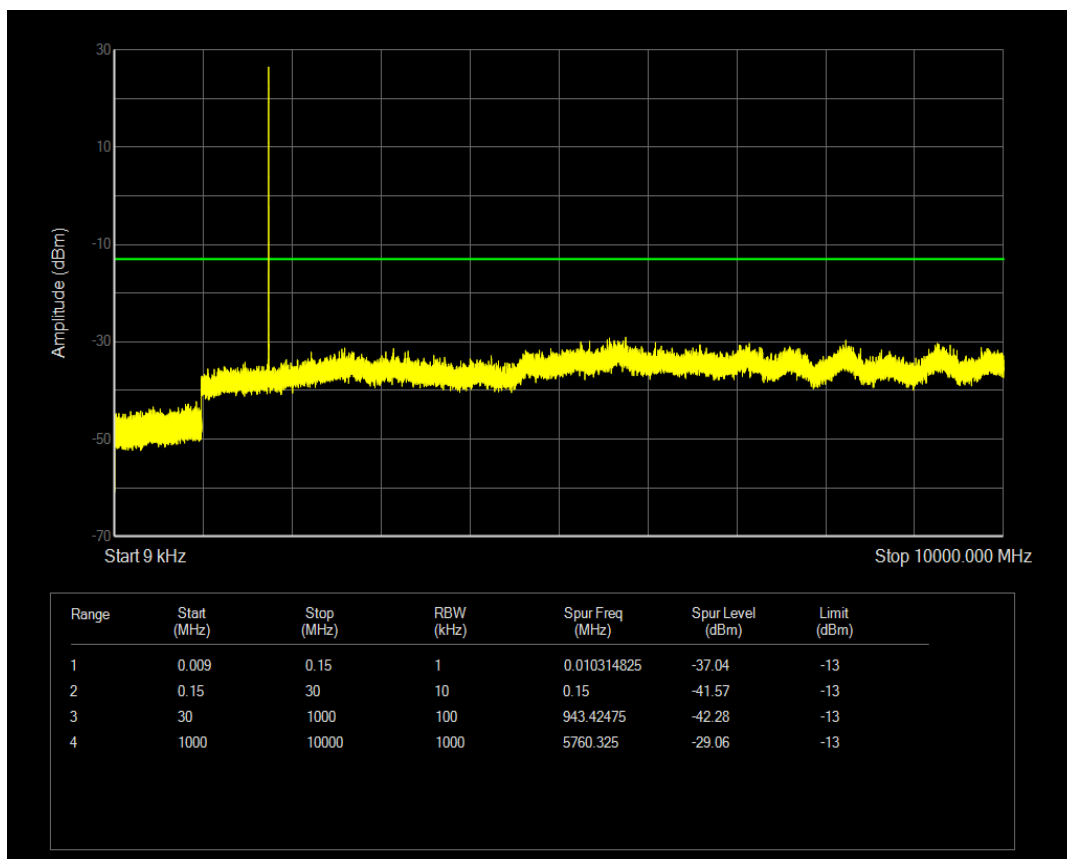


Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

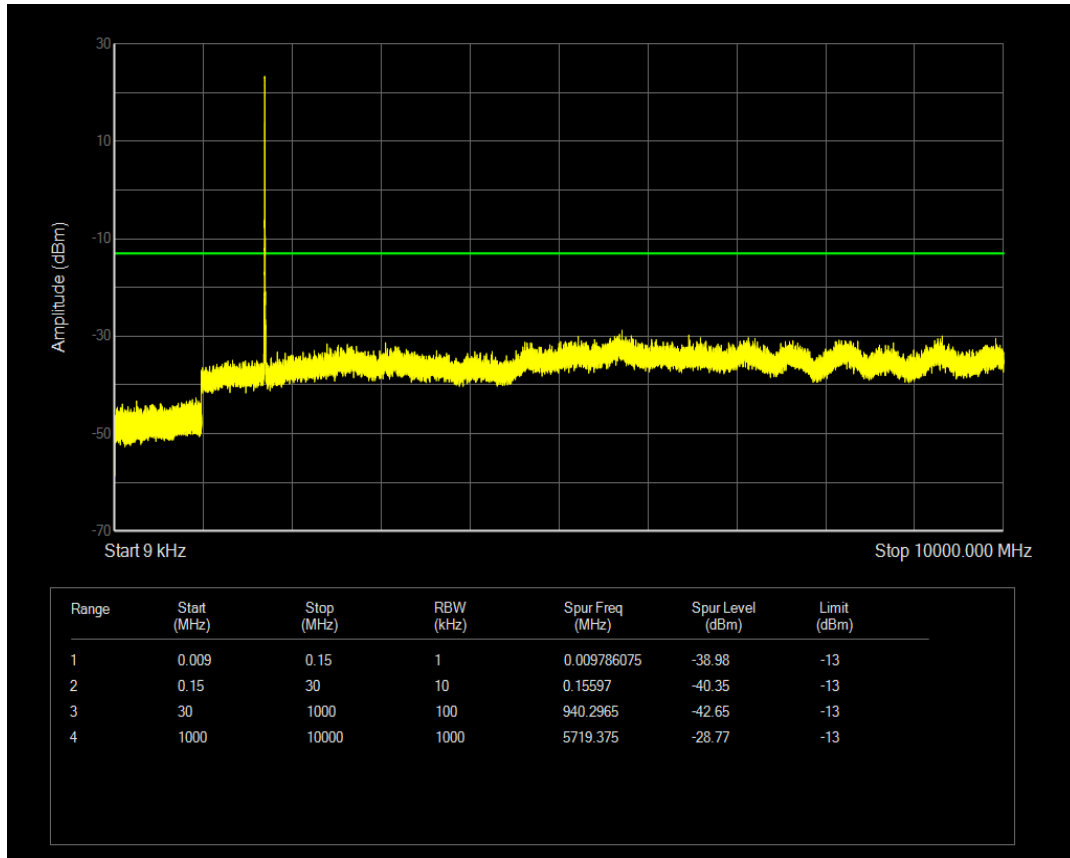




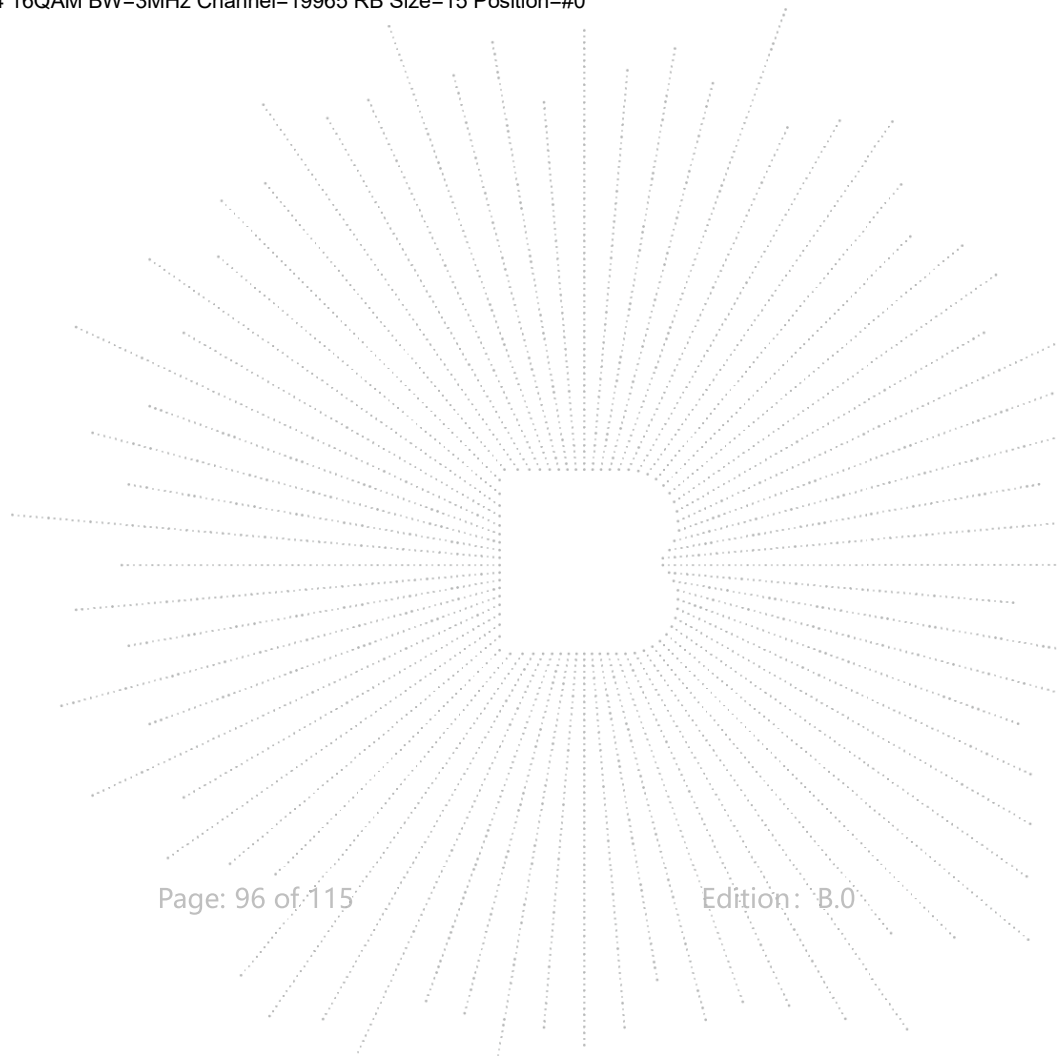
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0

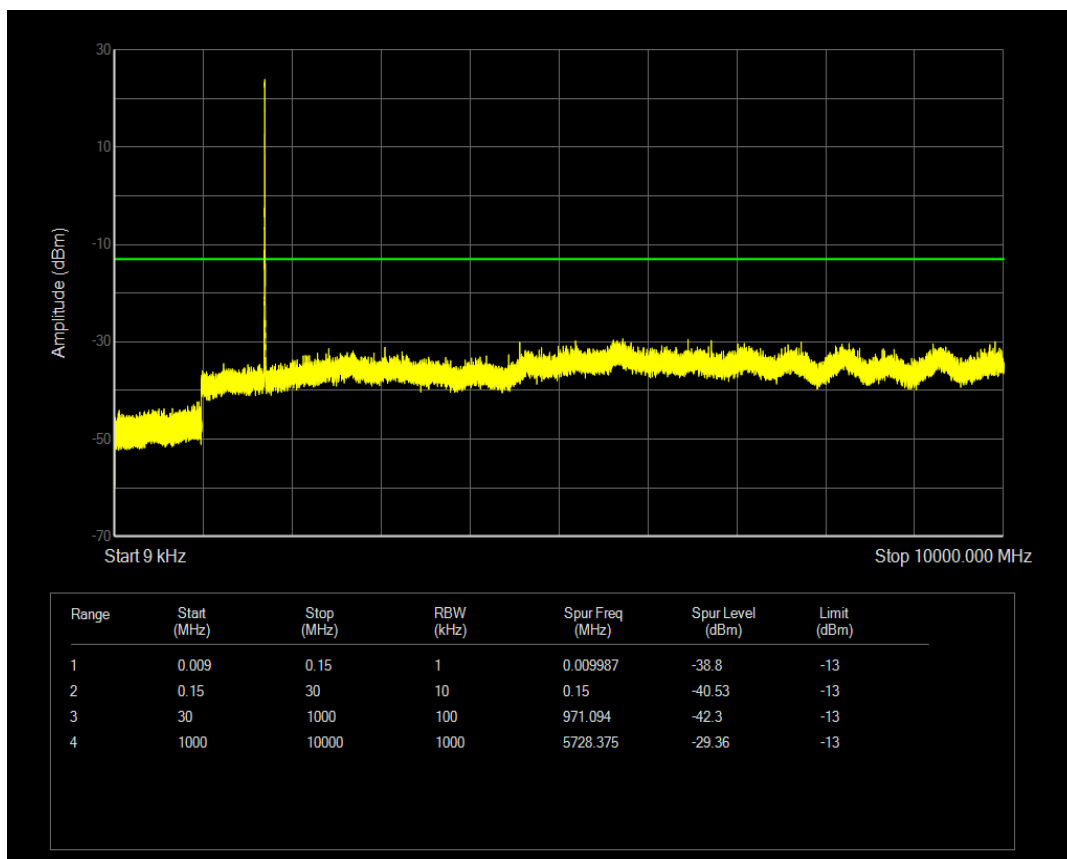


Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0

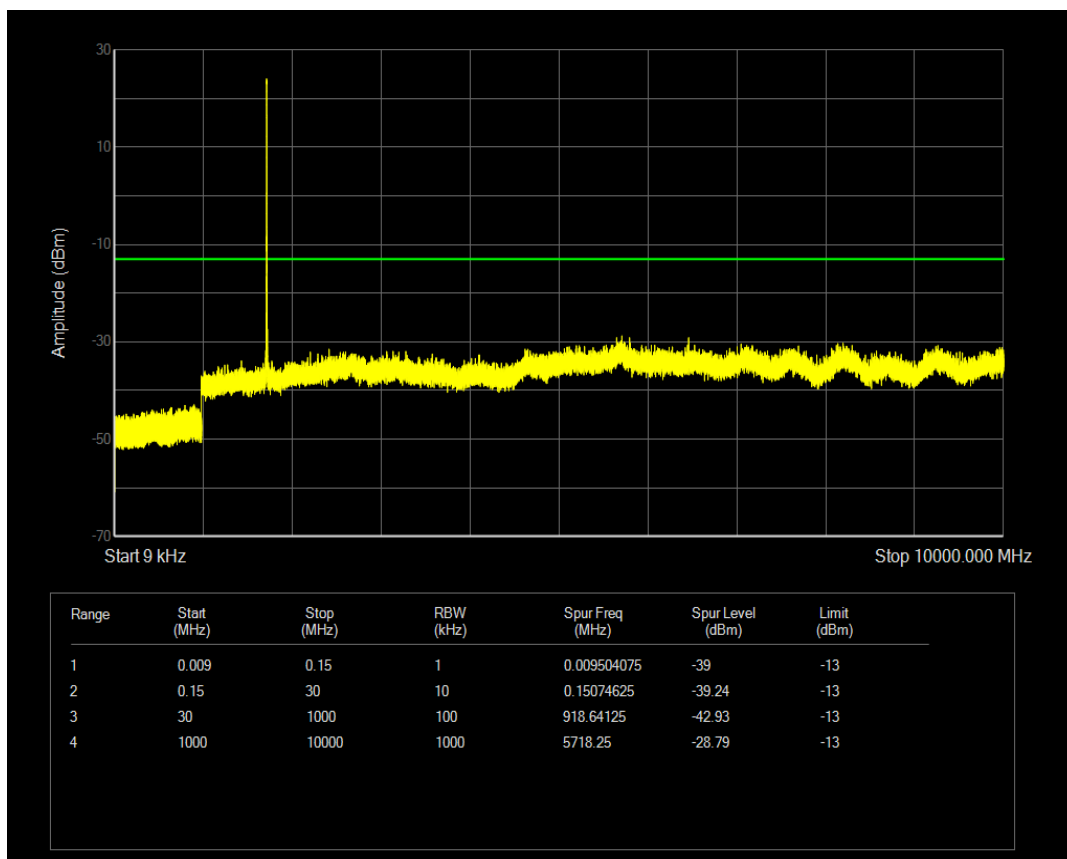


Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0

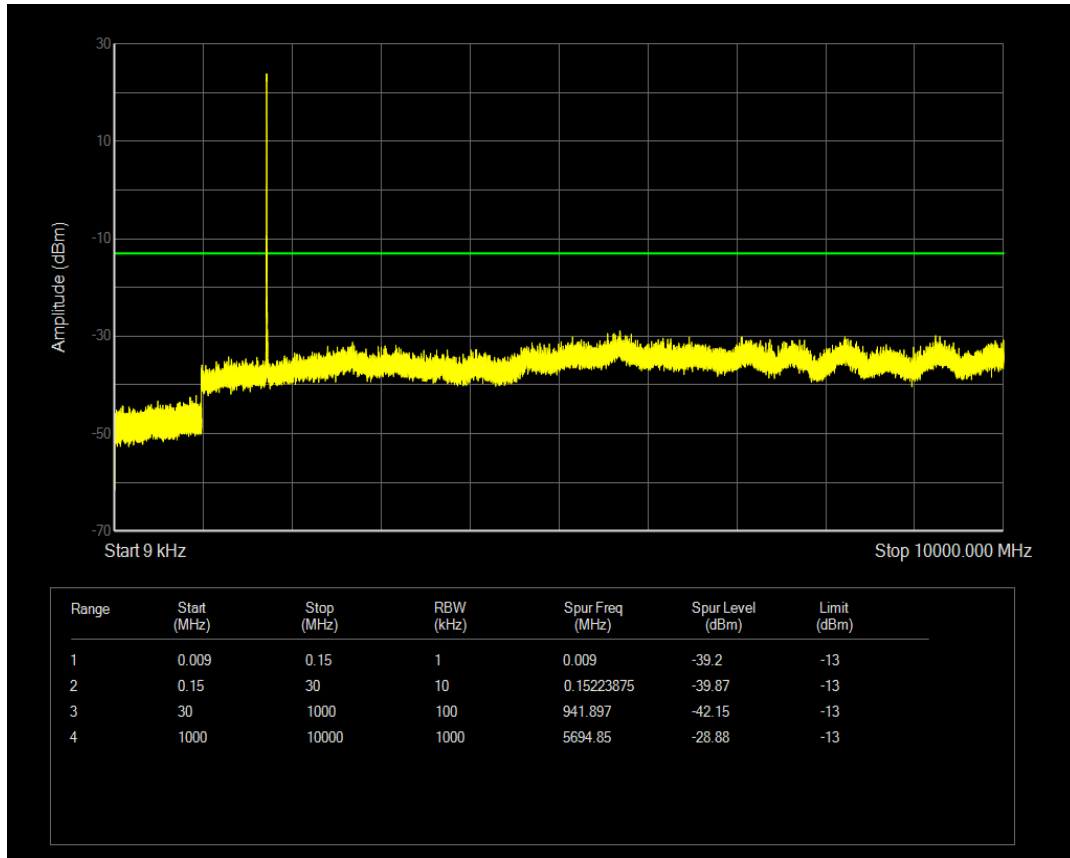




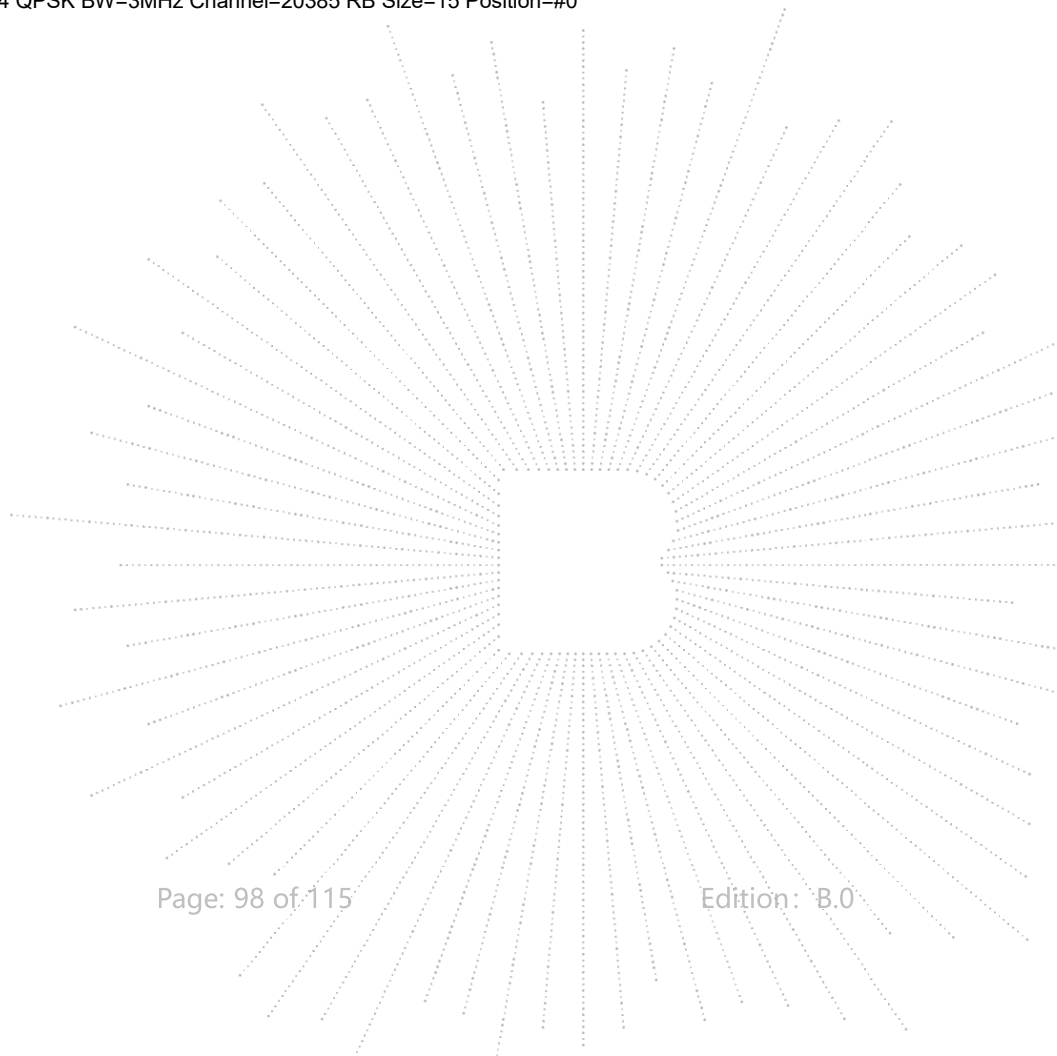
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0

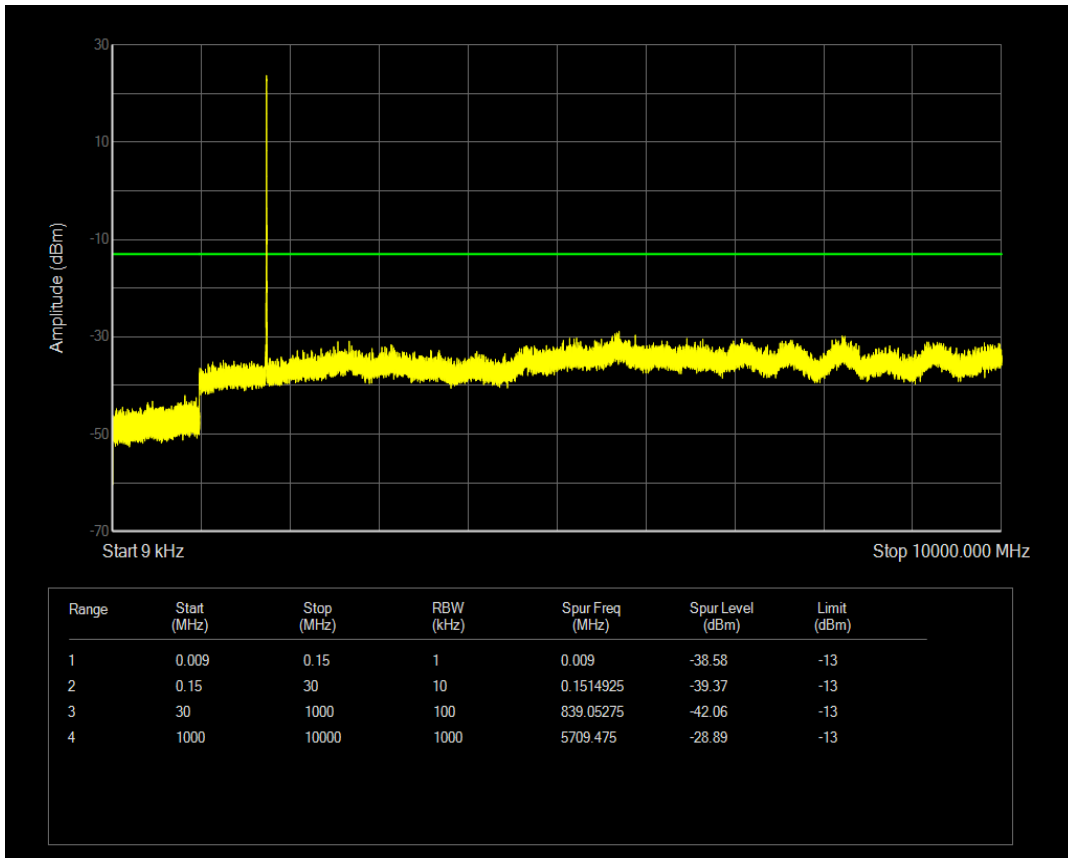


Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0

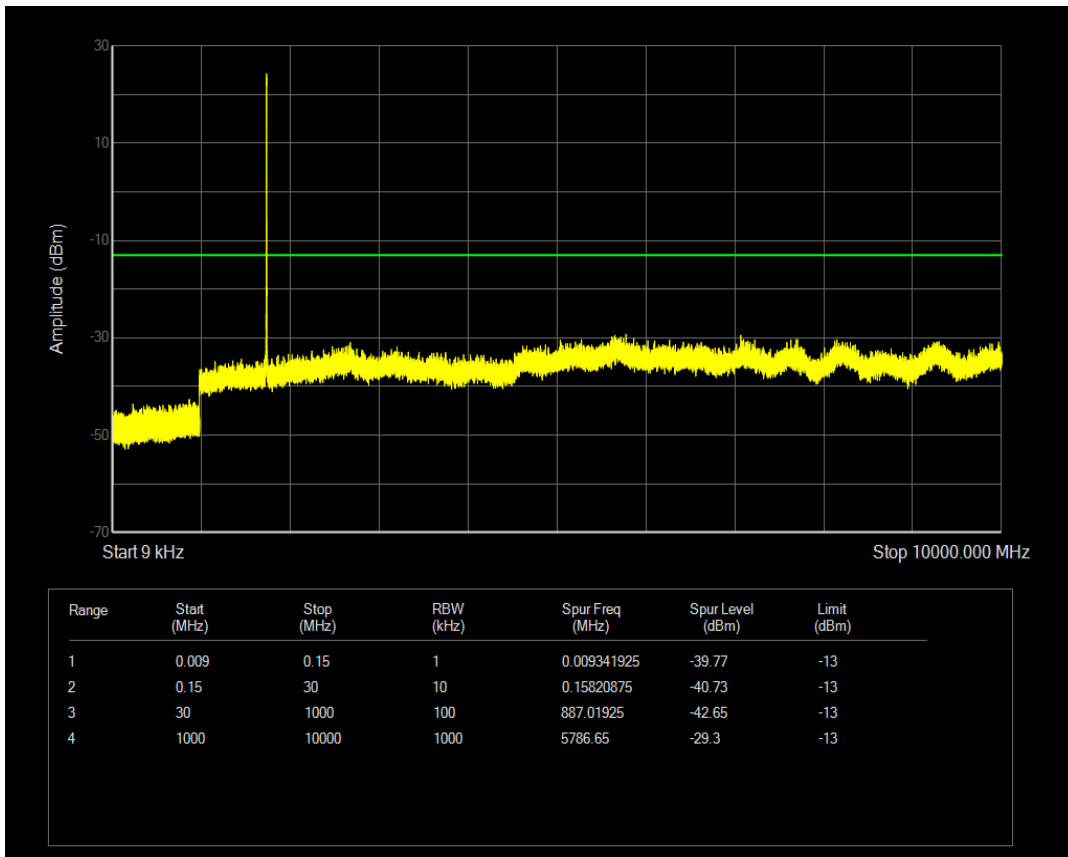


Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0

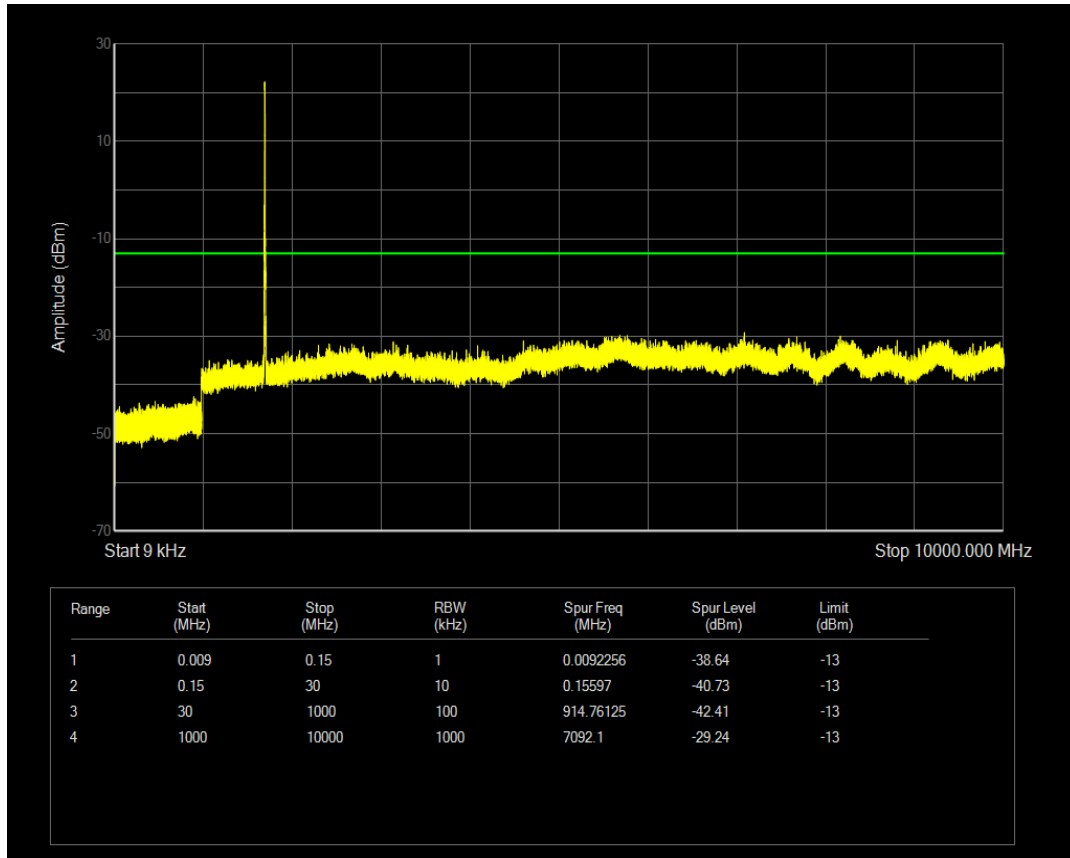




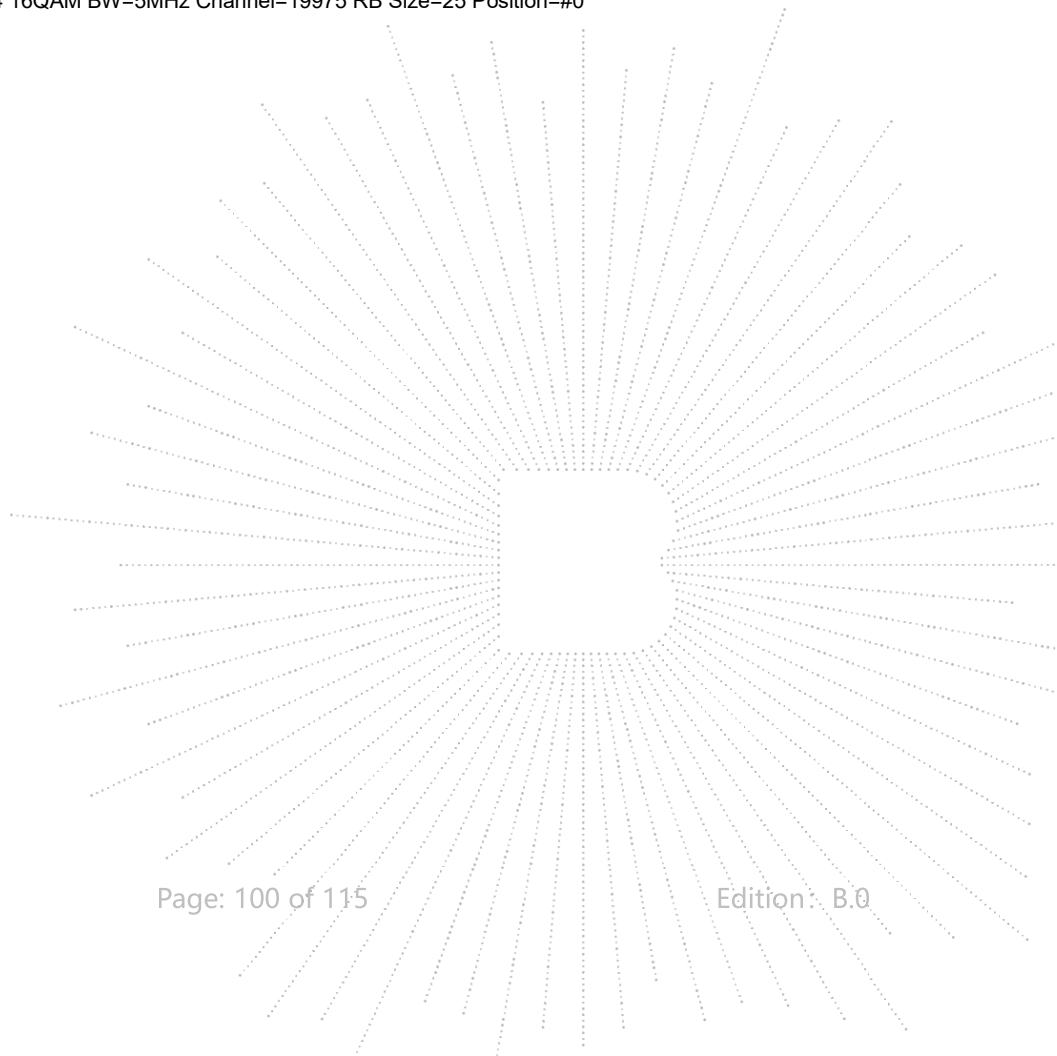
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0

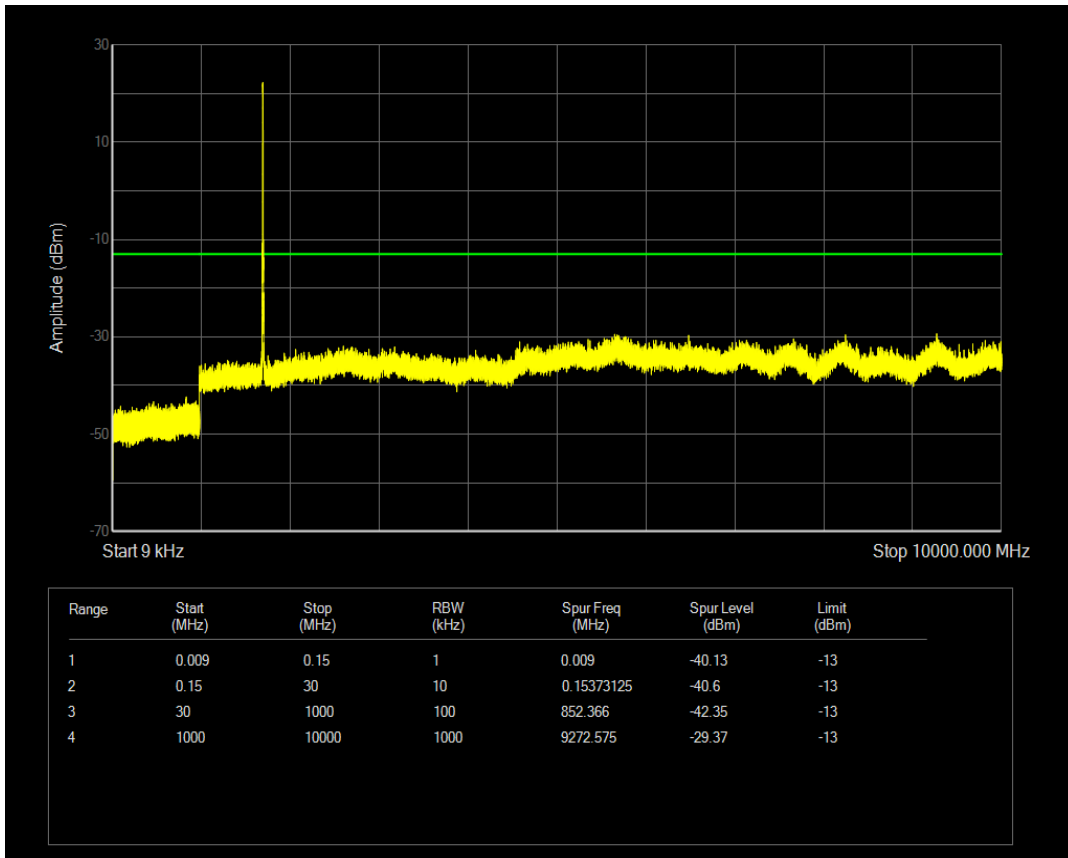


Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0

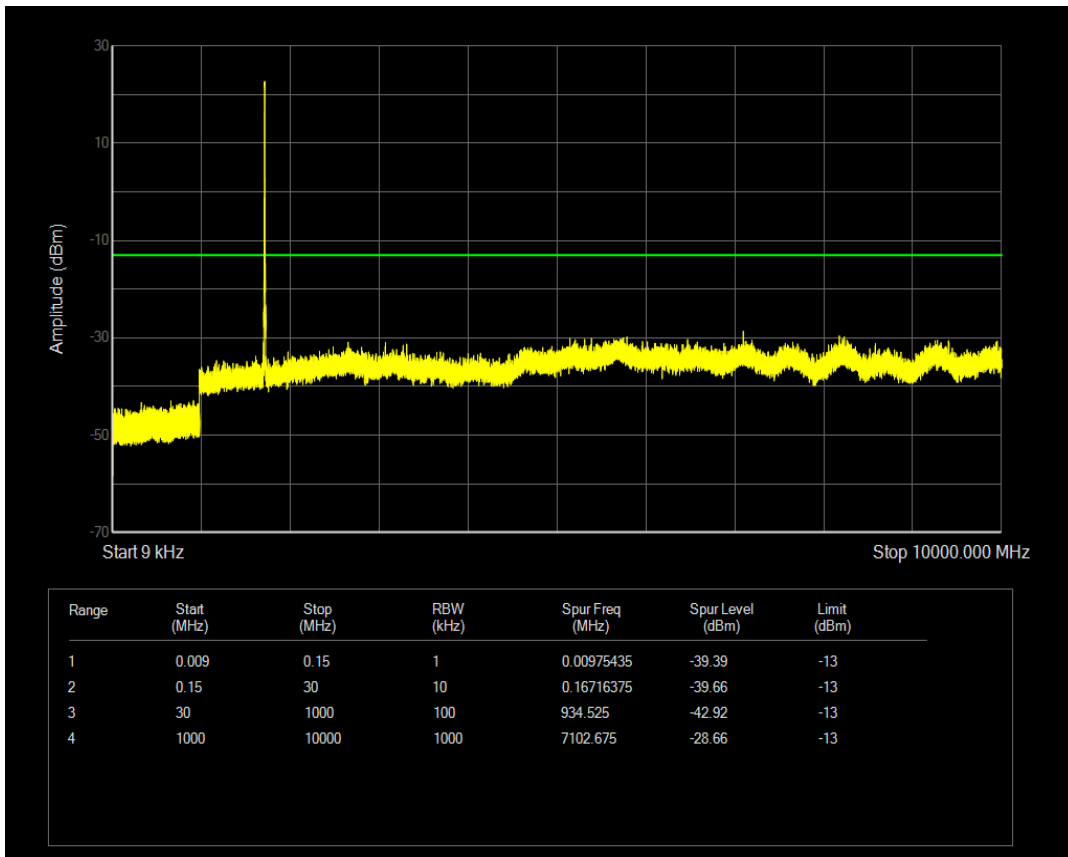


Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0

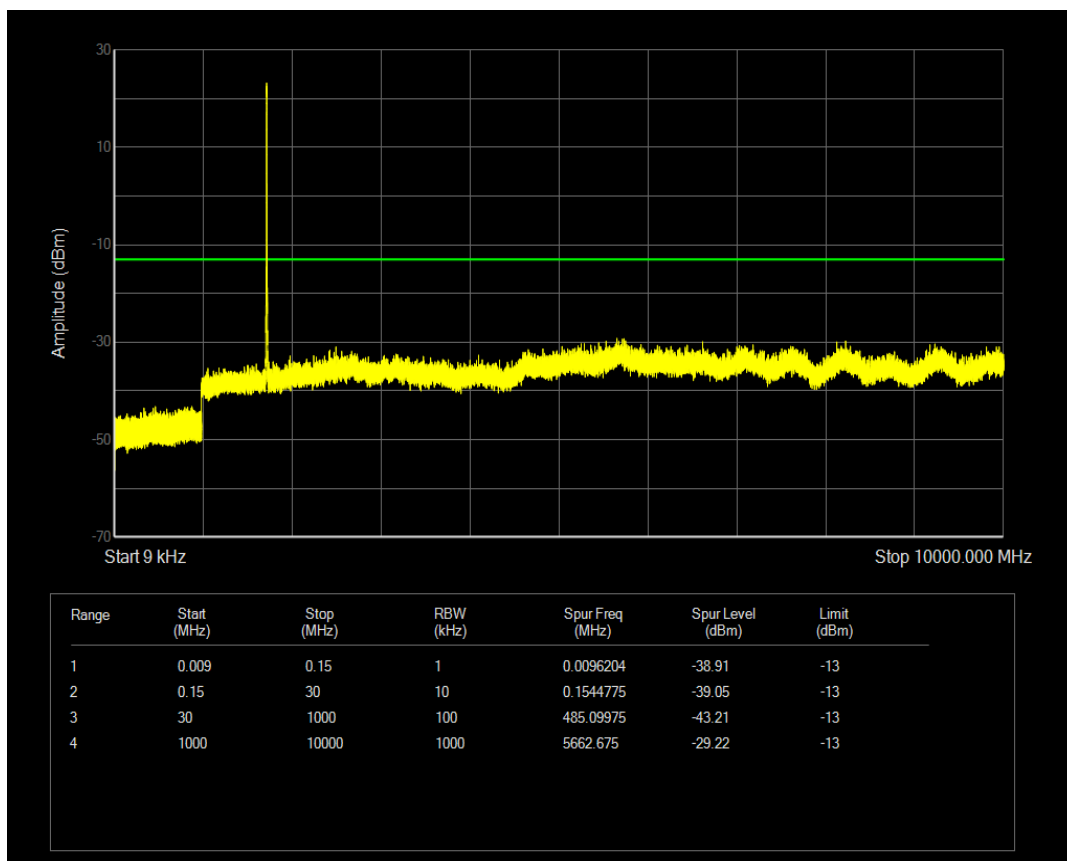




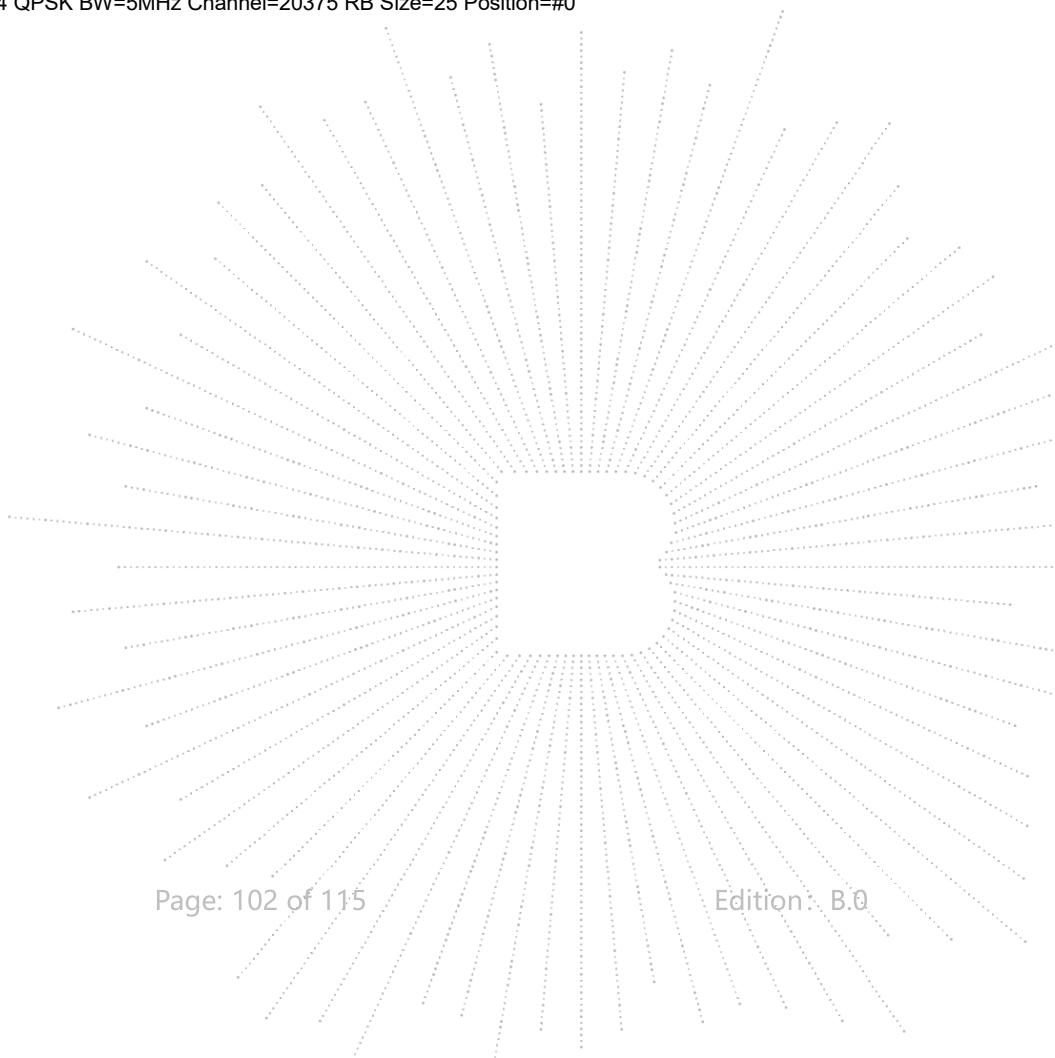
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0

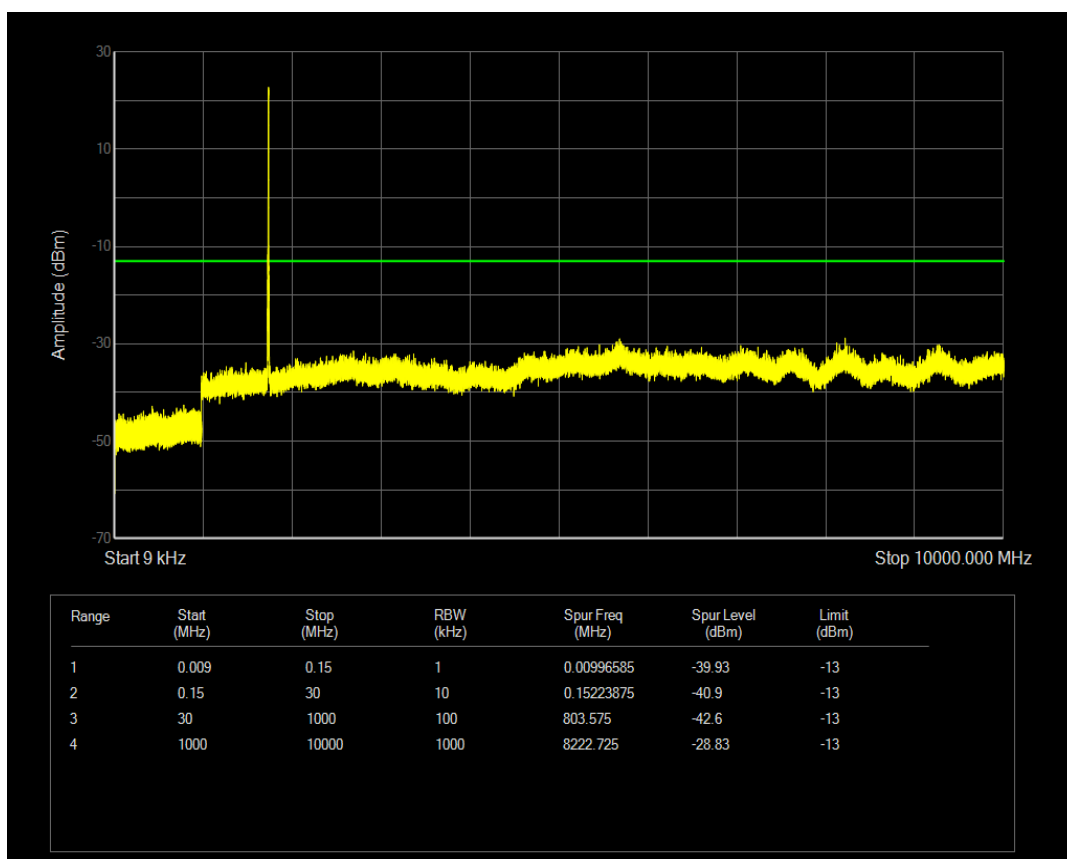


Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0

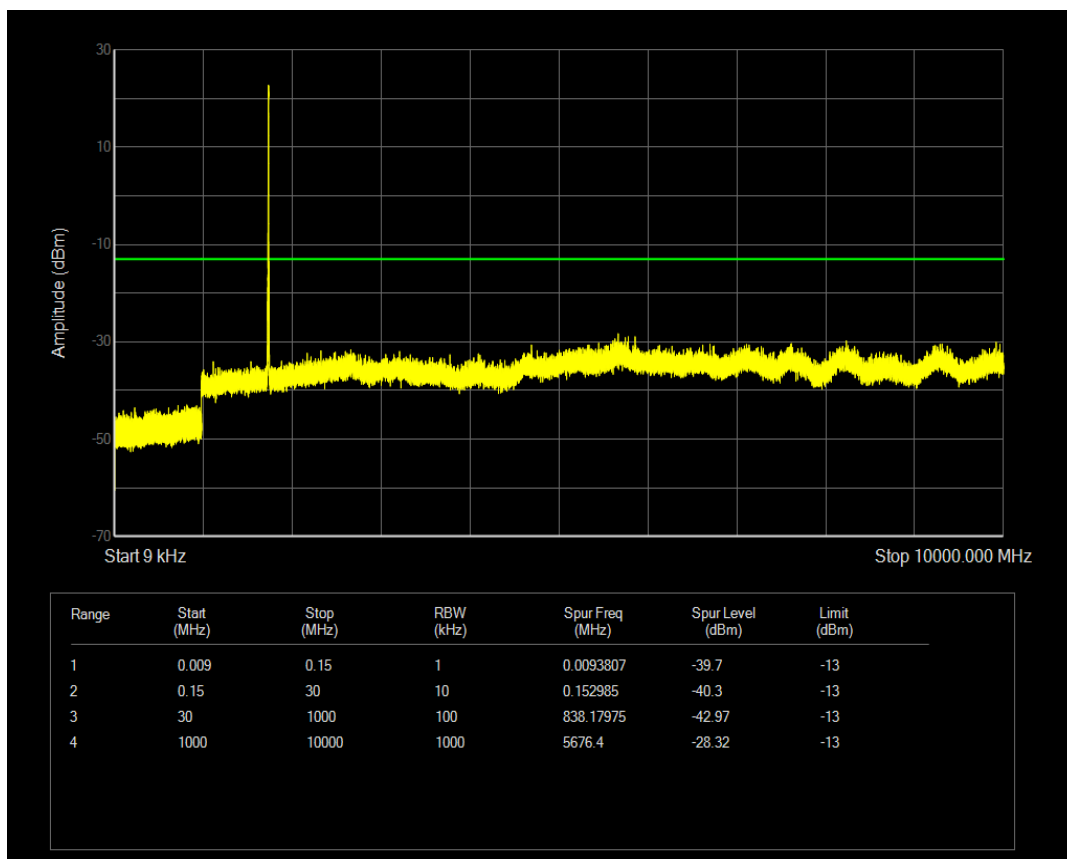


Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

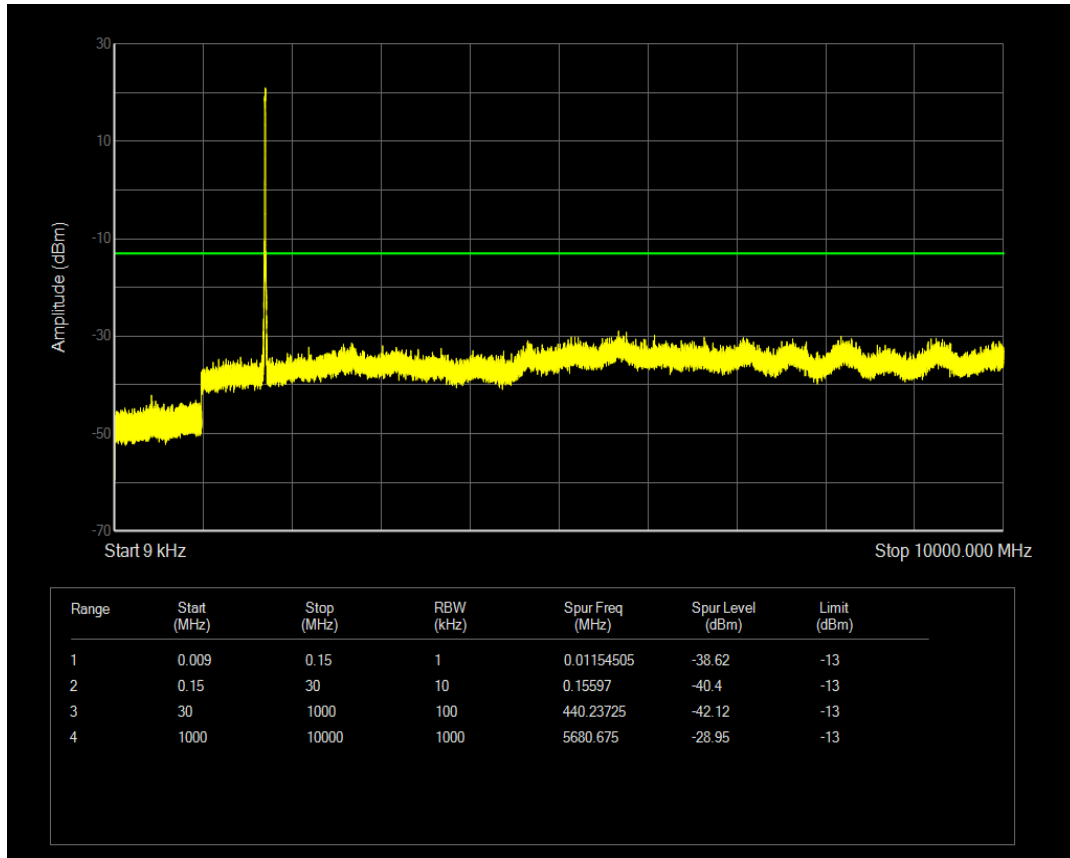




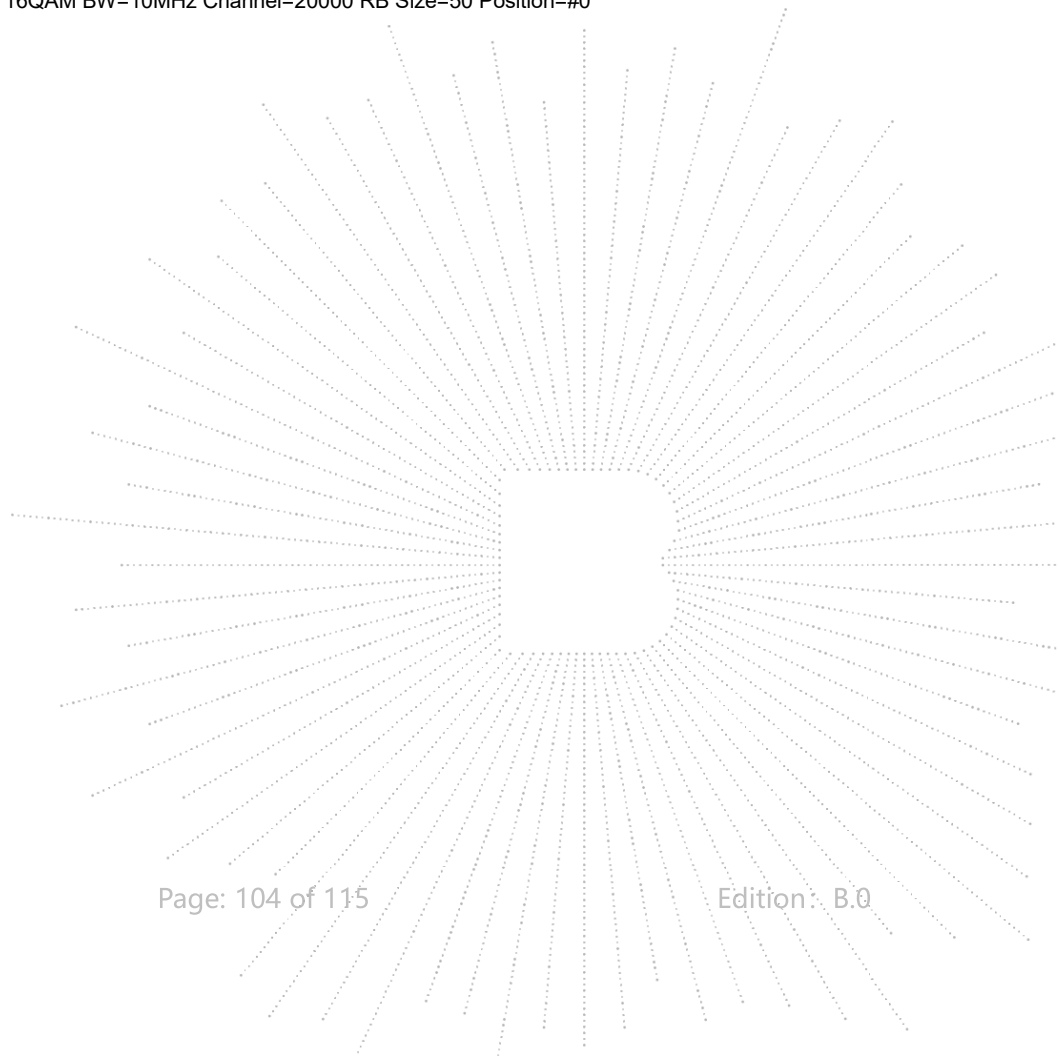
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0

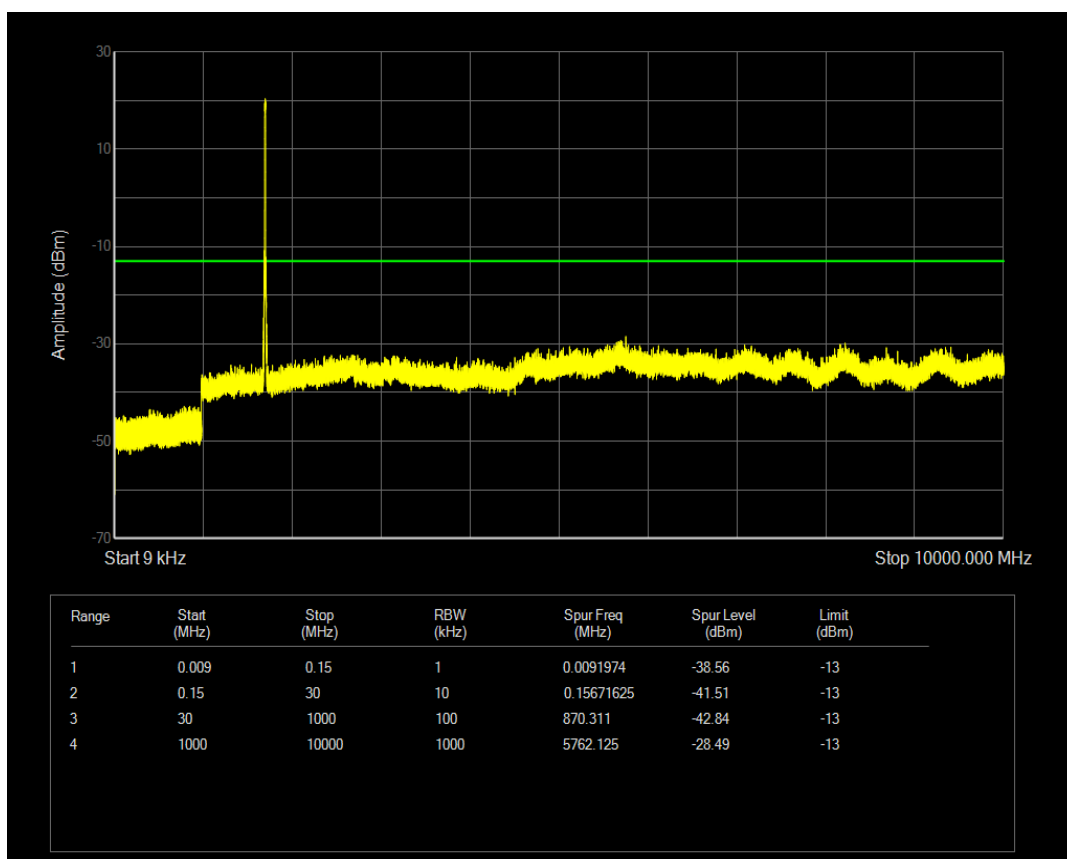


Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0

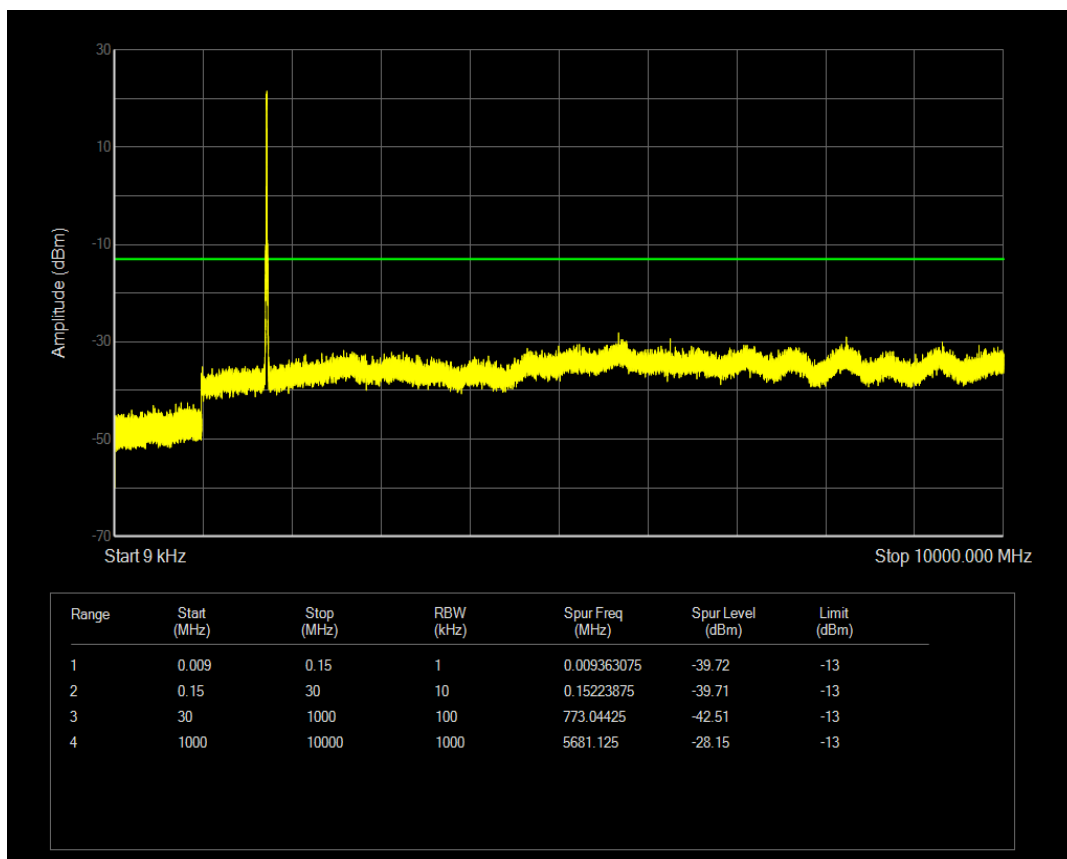


Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0

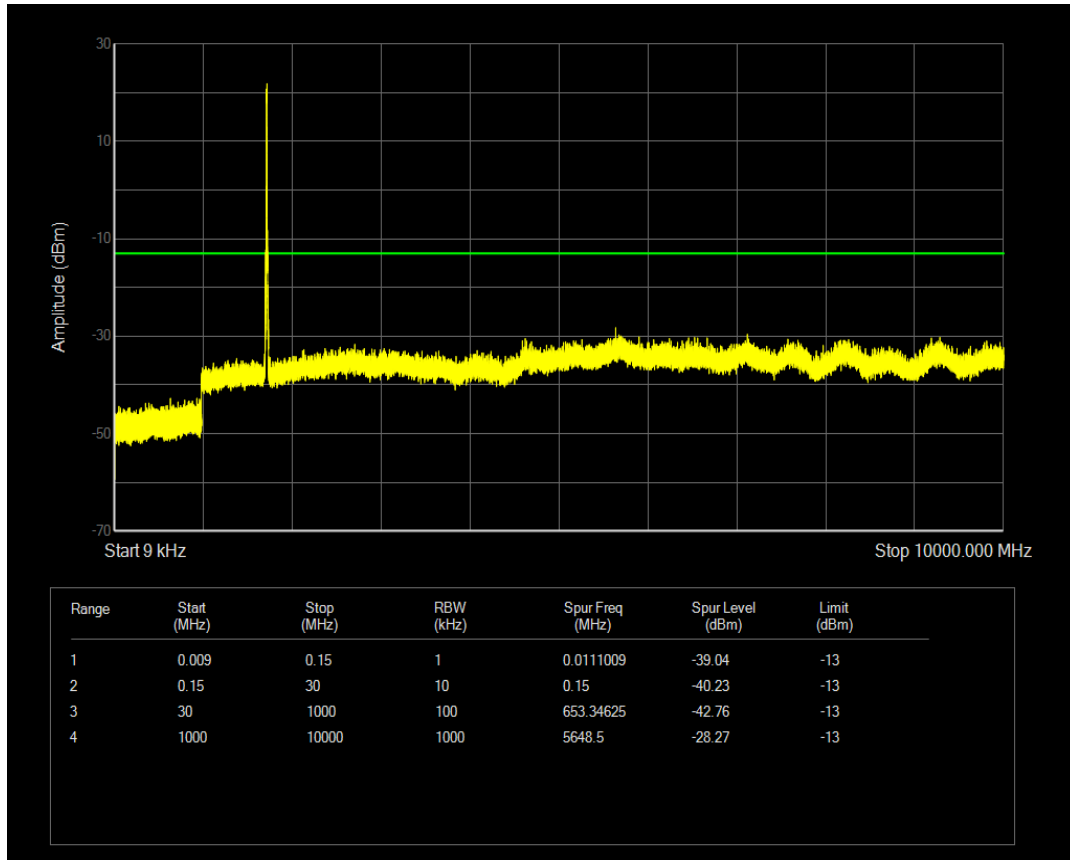




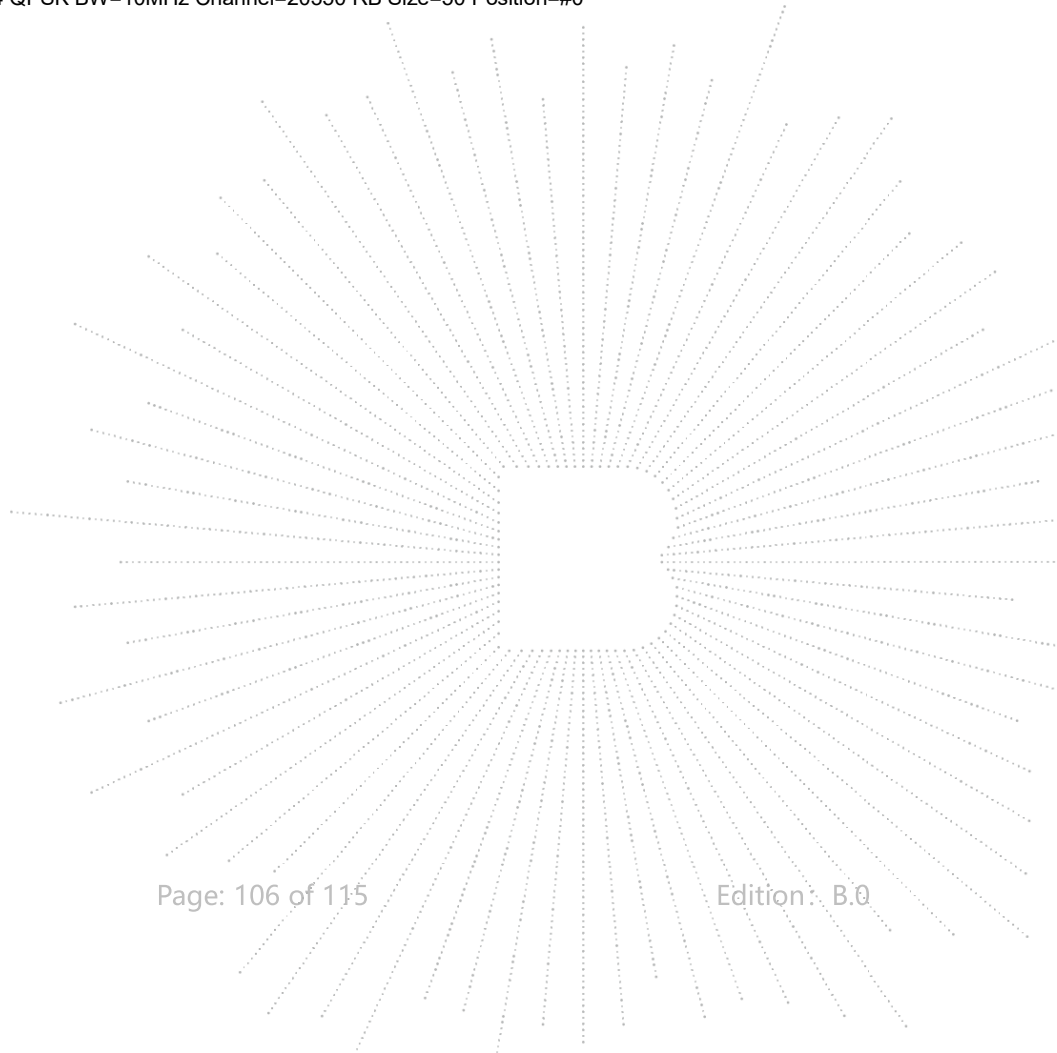
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0

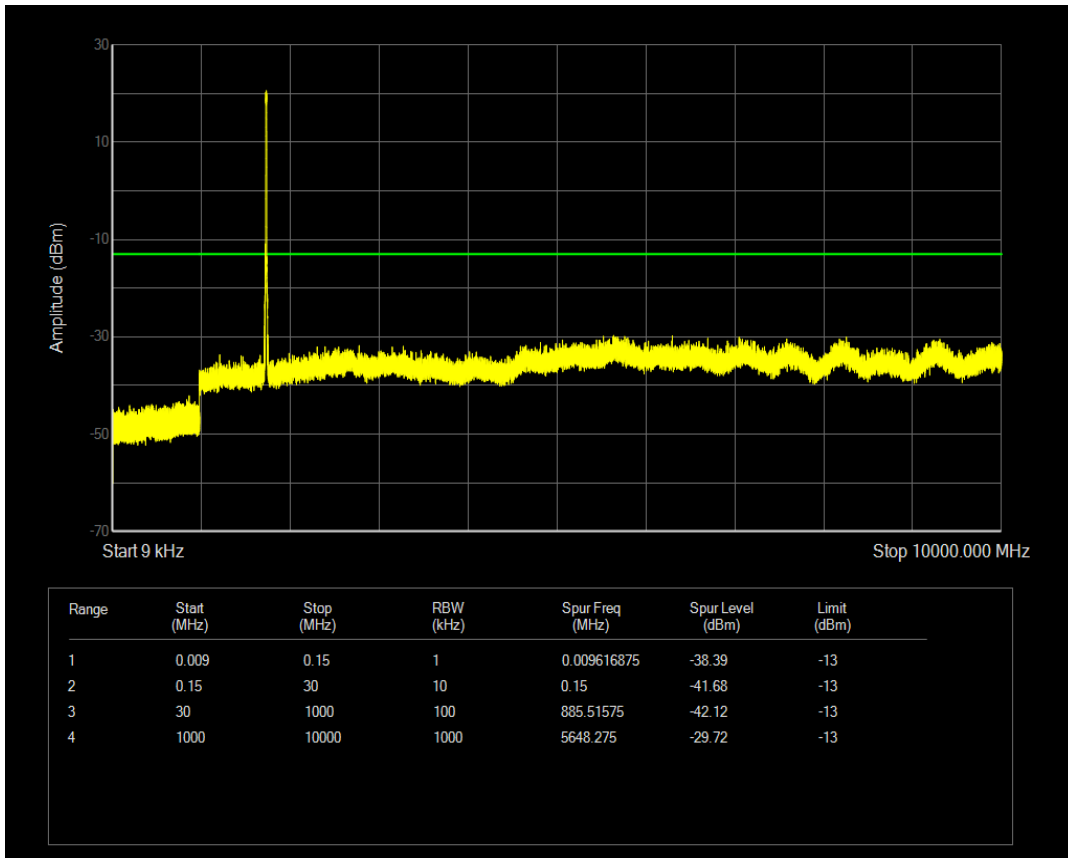


Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0

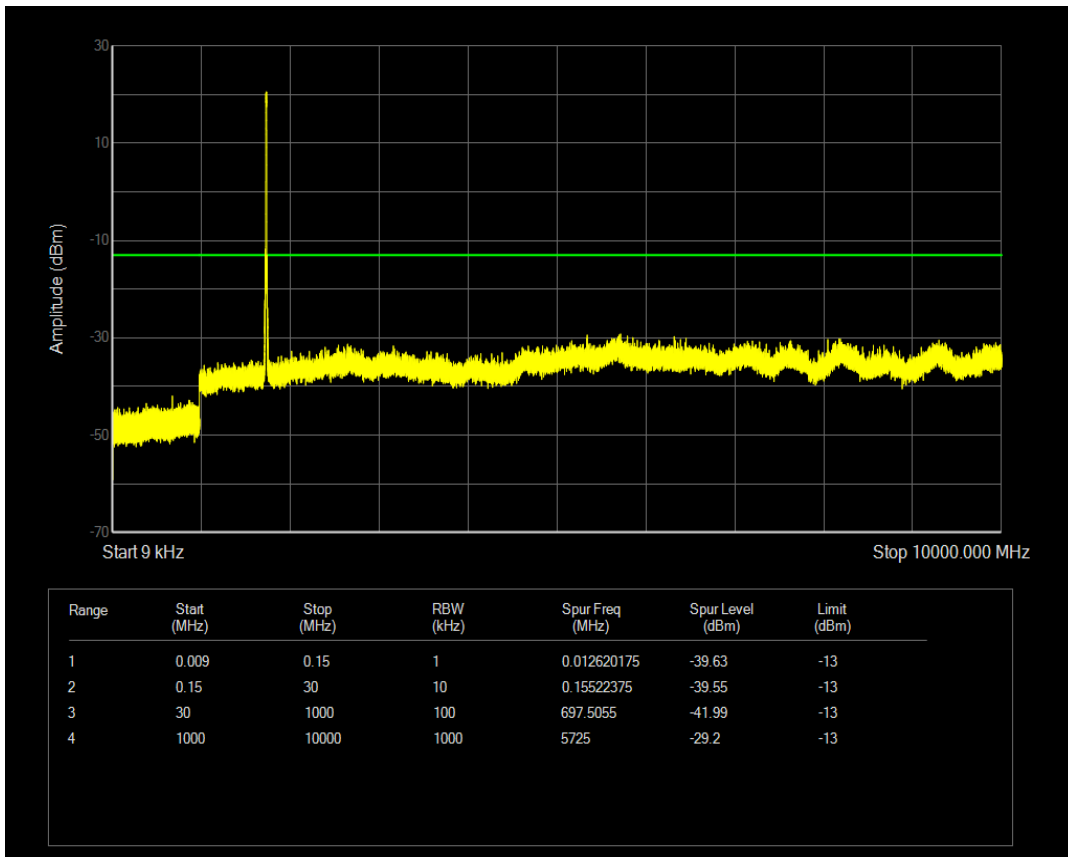


Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0

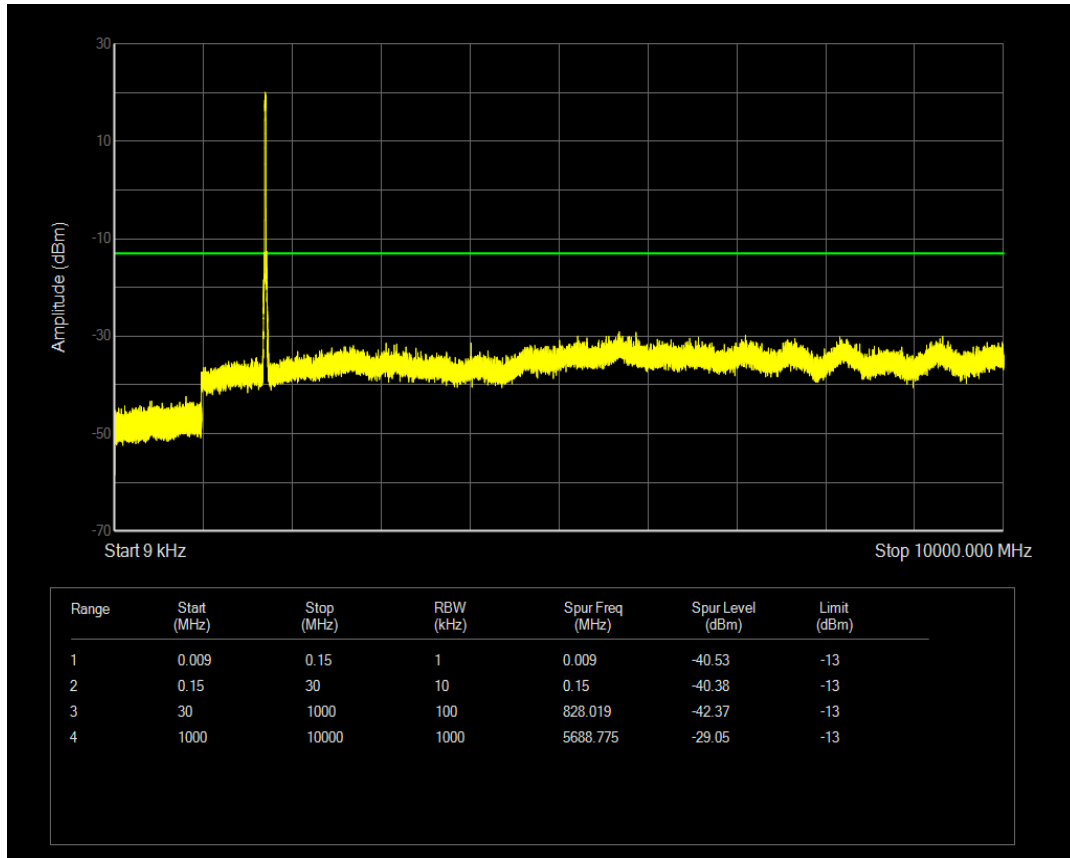




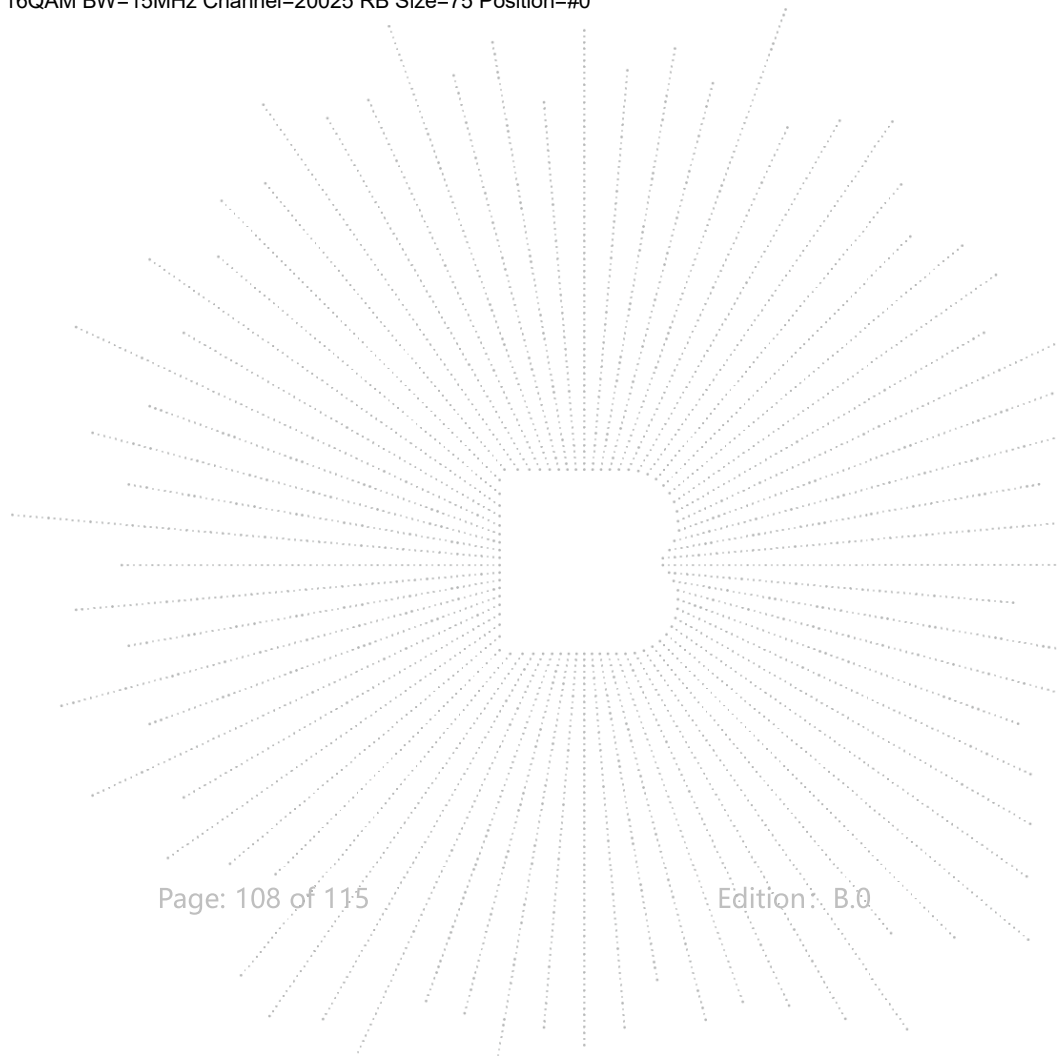
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0

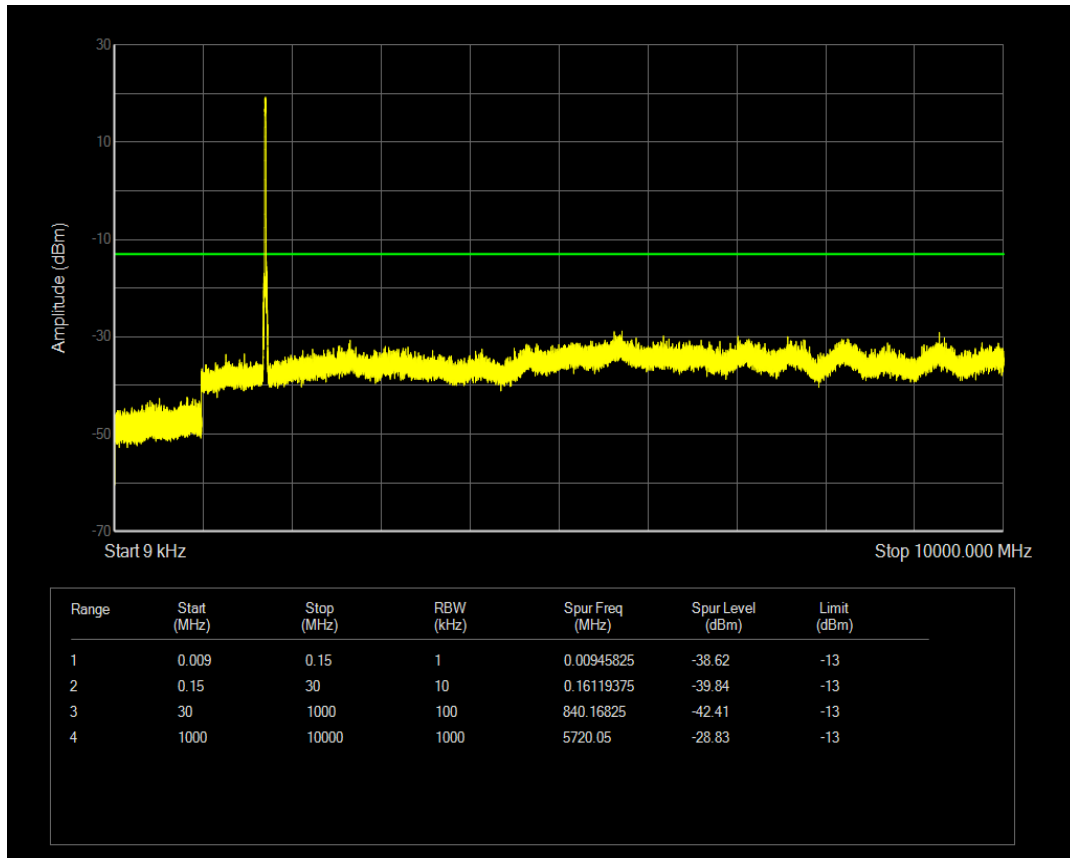


Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0

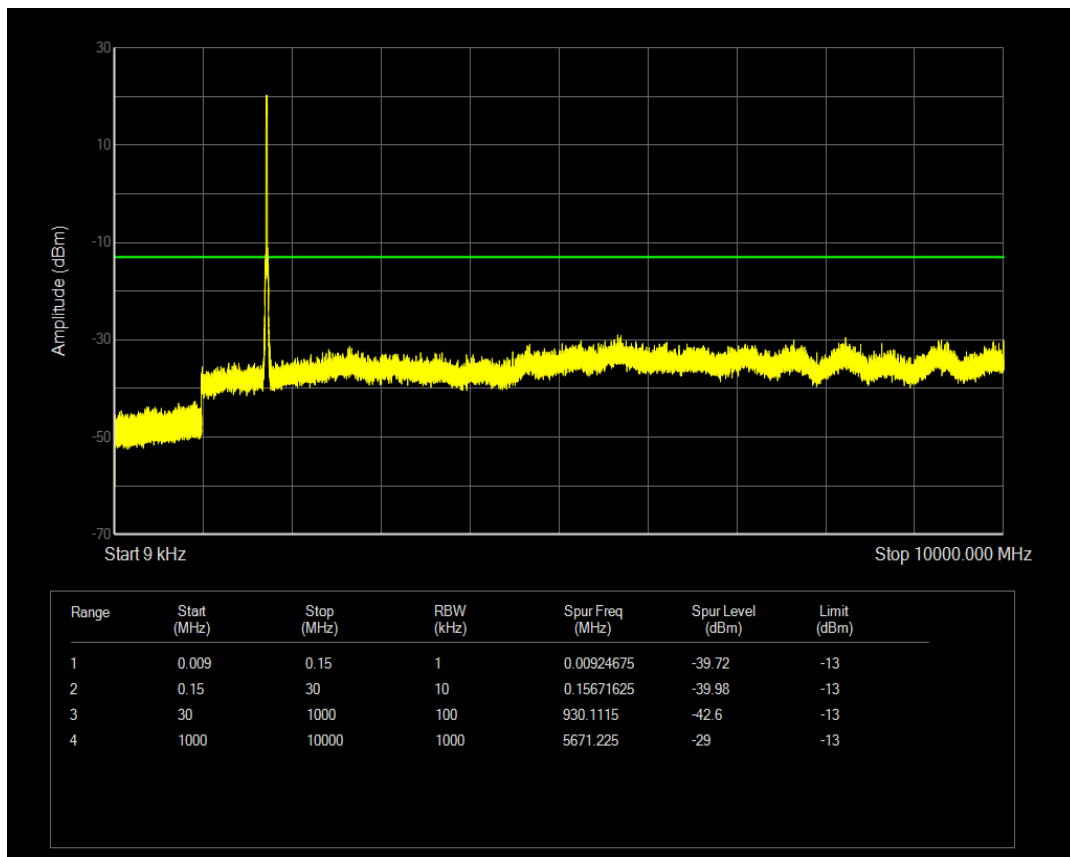


Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0

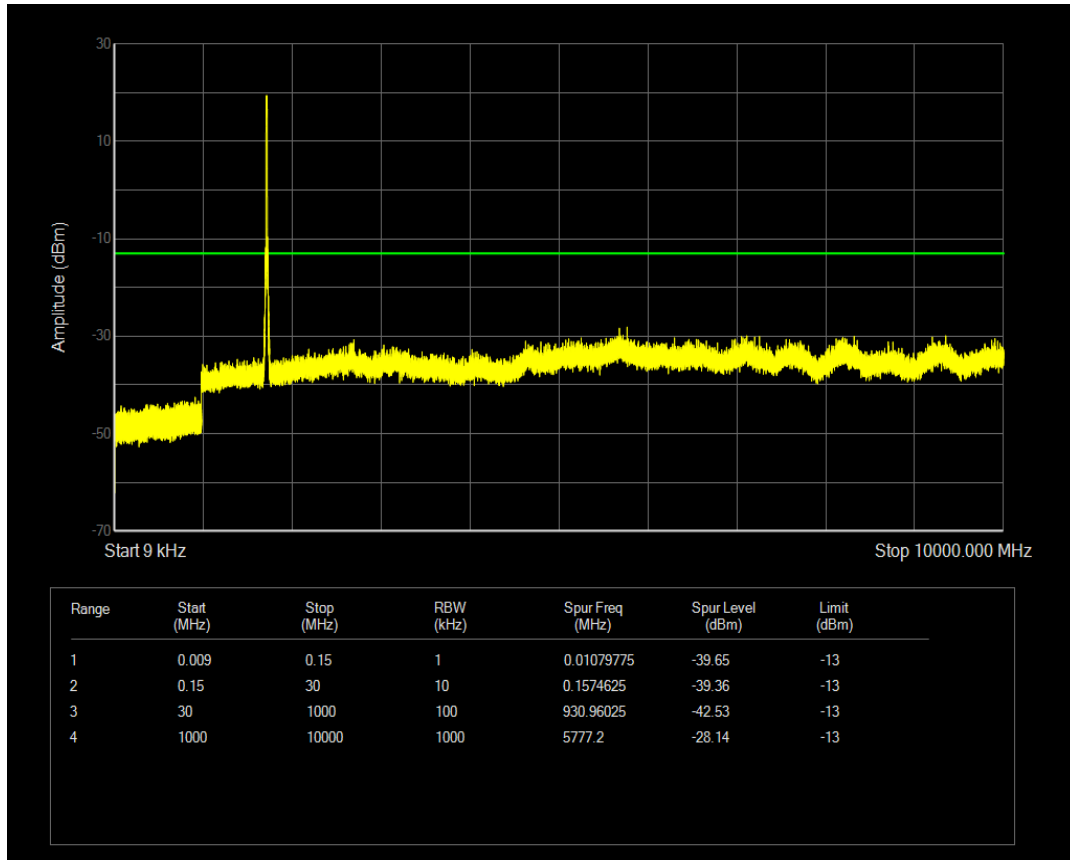




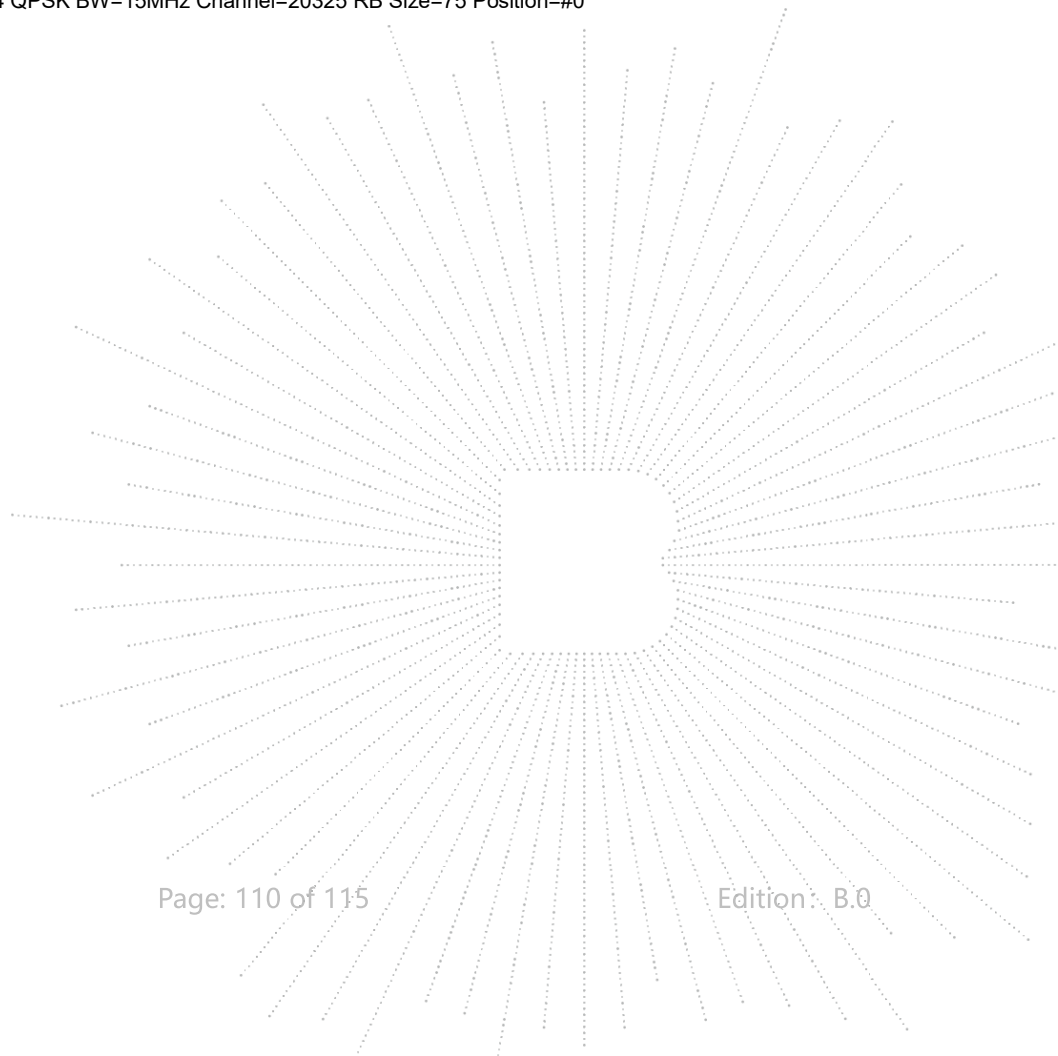
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0

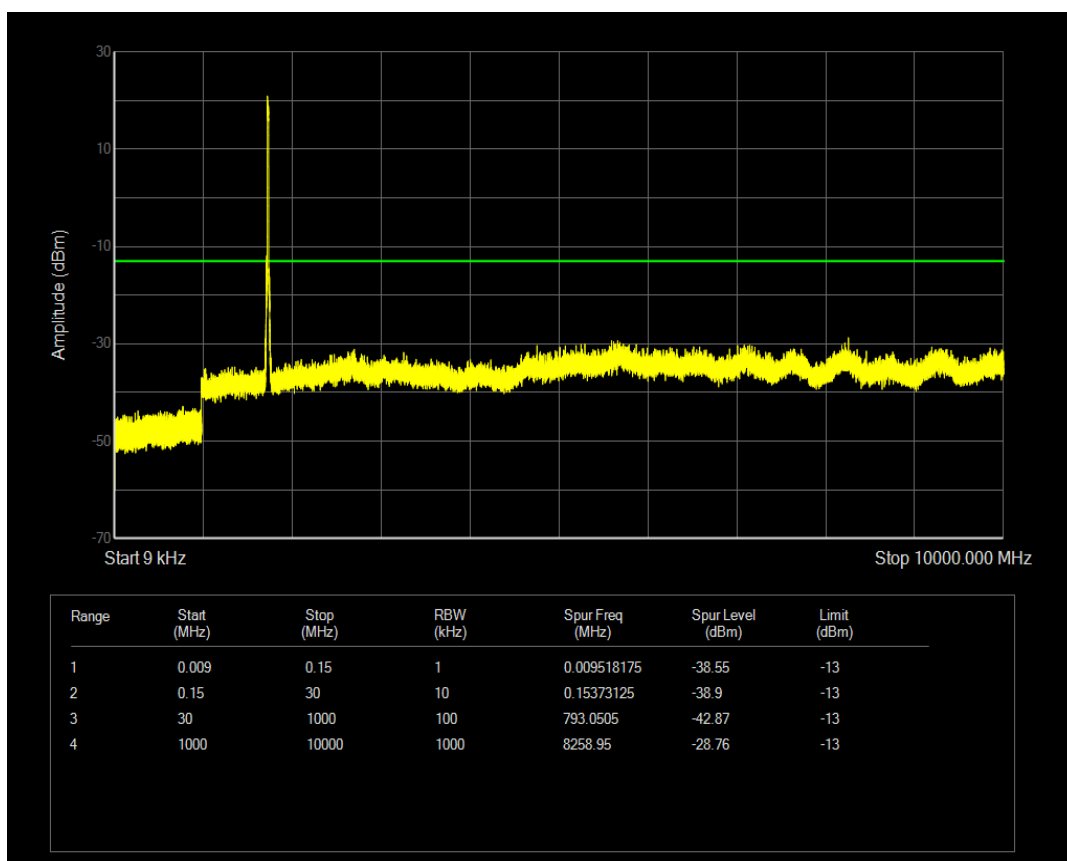


Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0

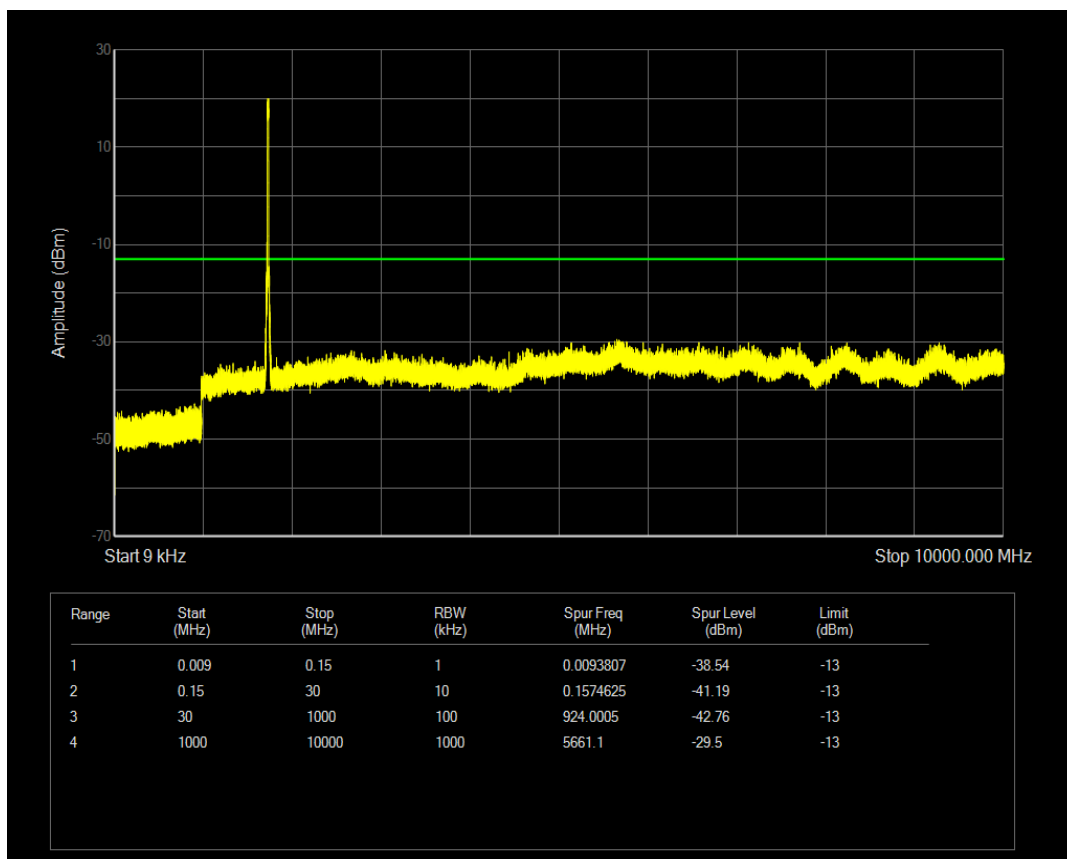


Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0

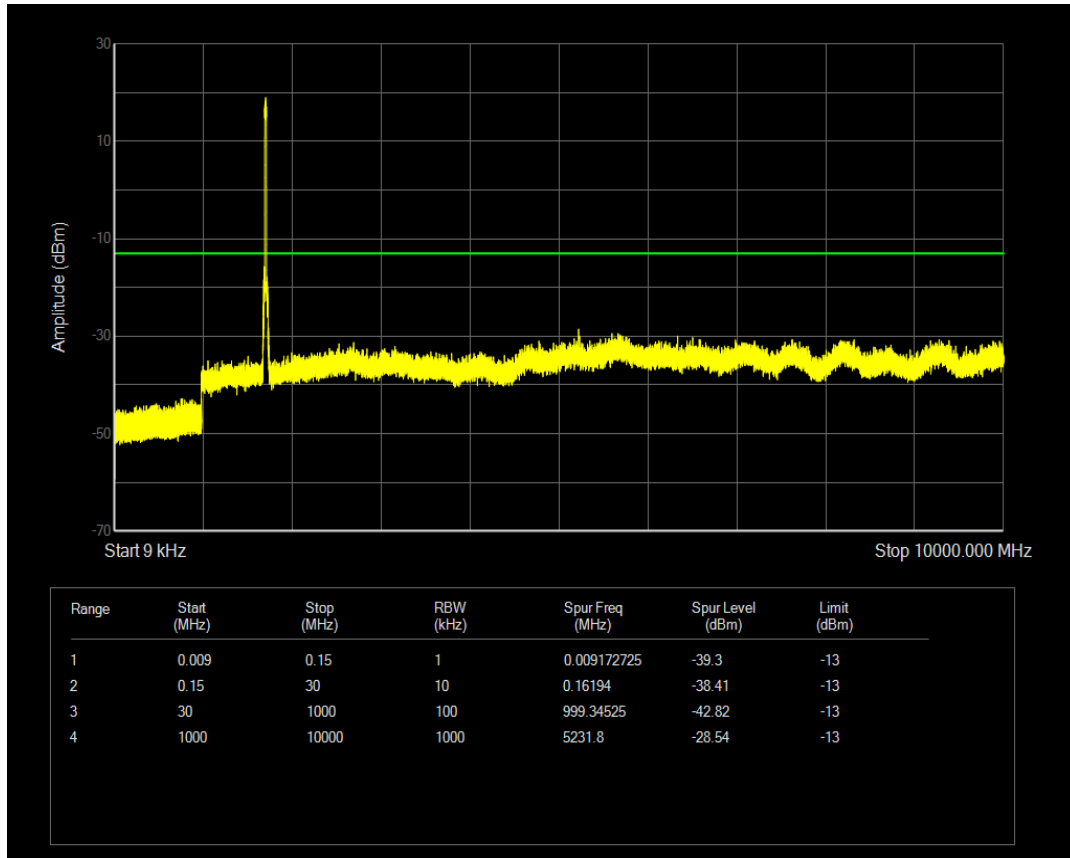




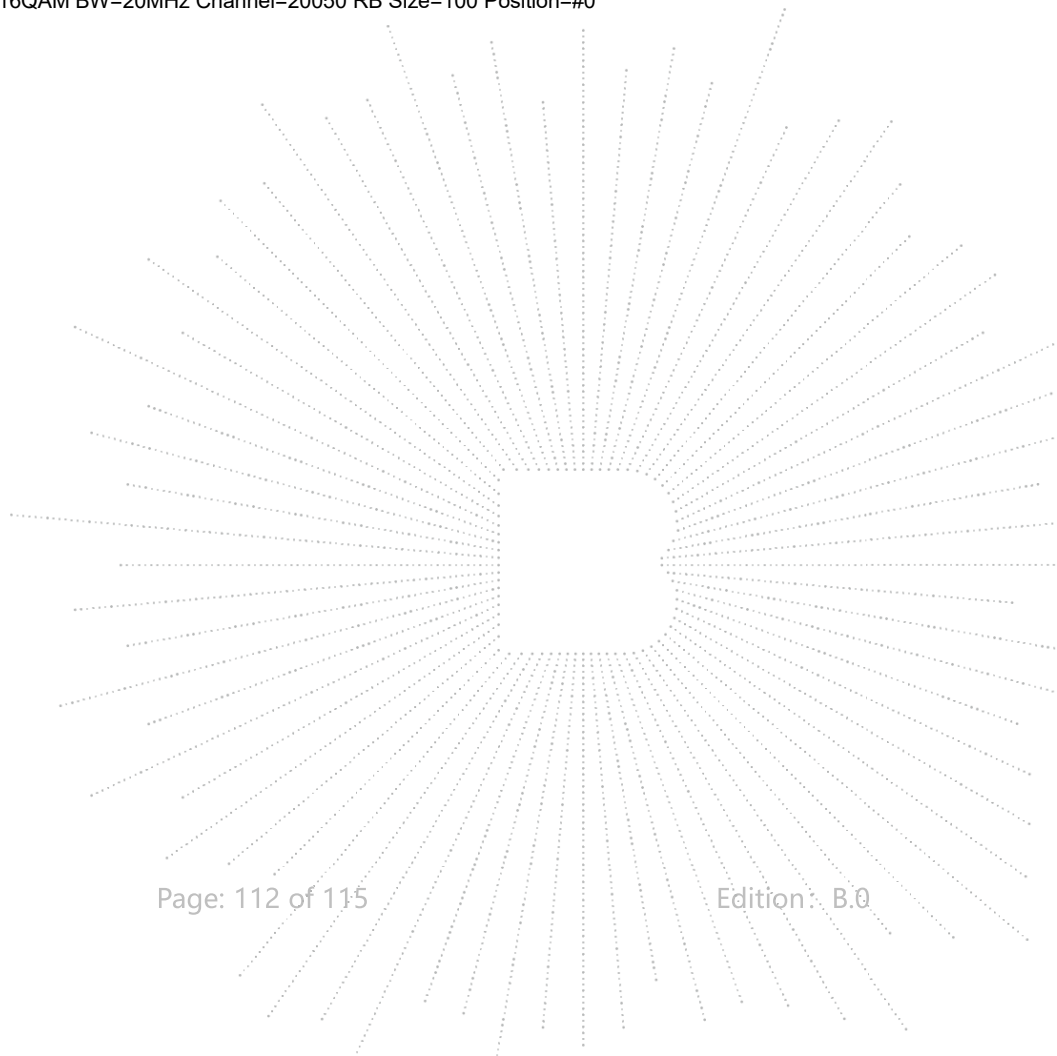
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0

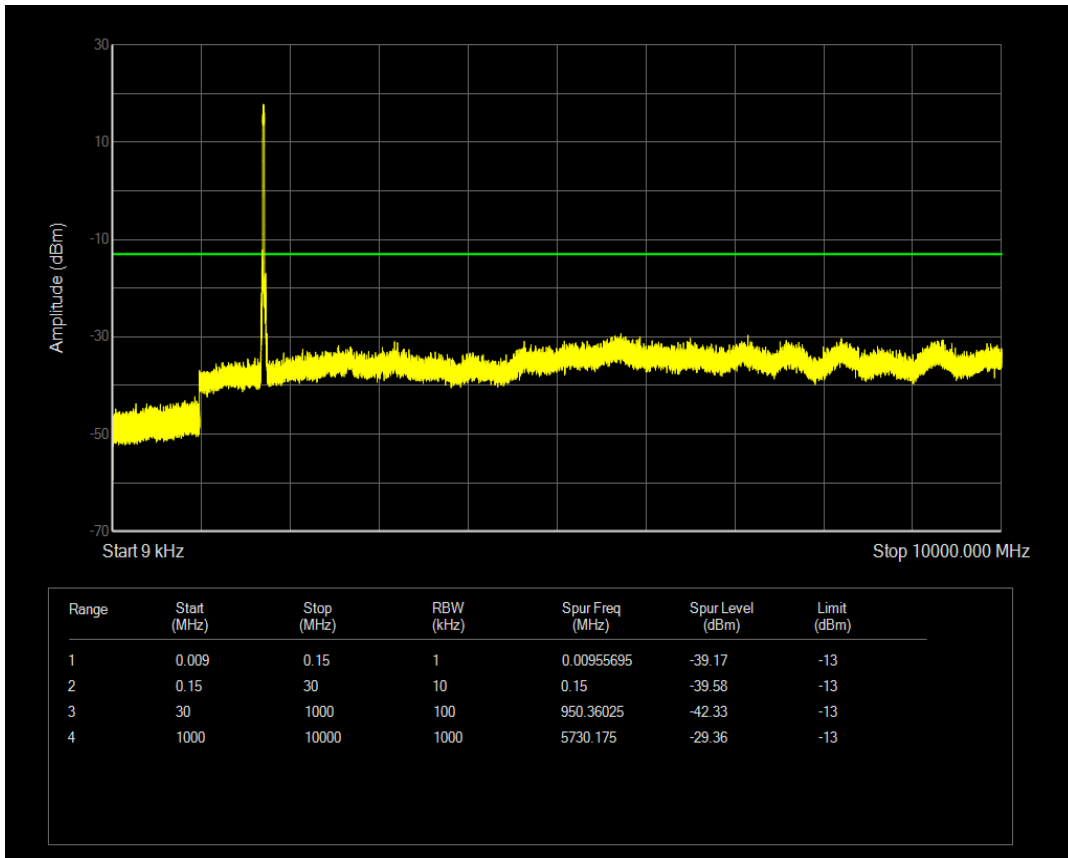


Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0

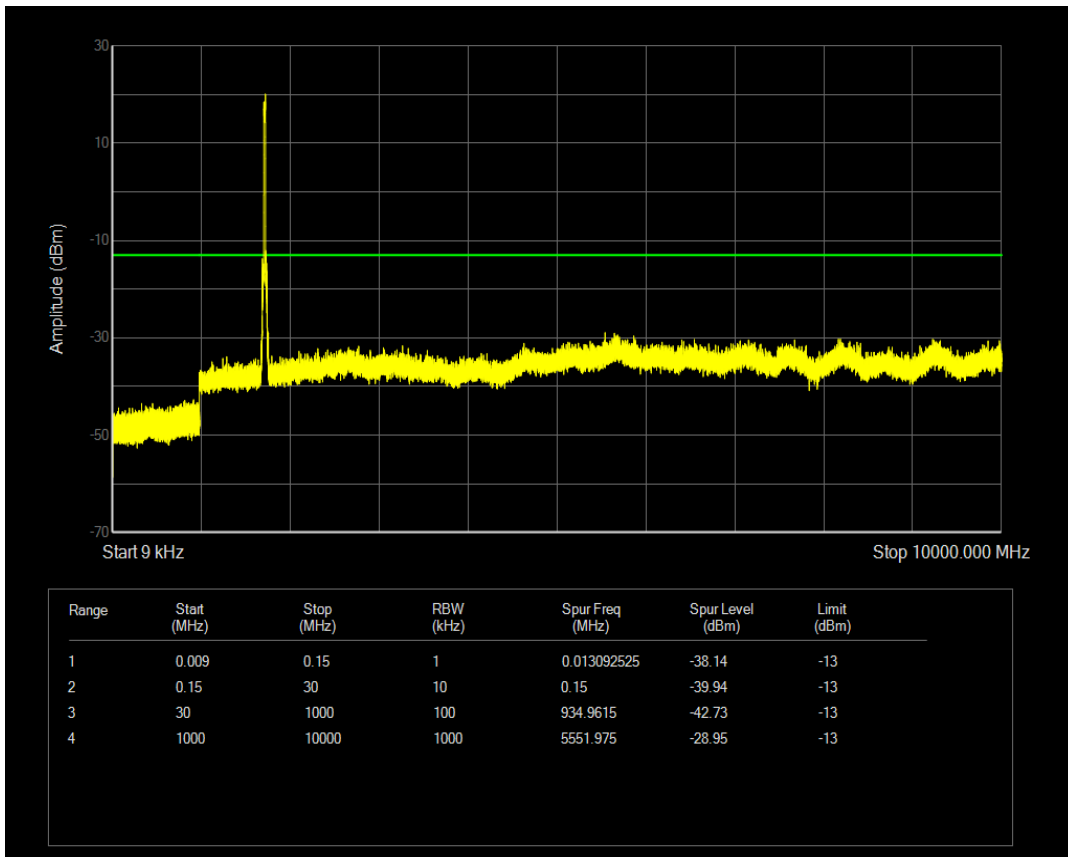


Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0

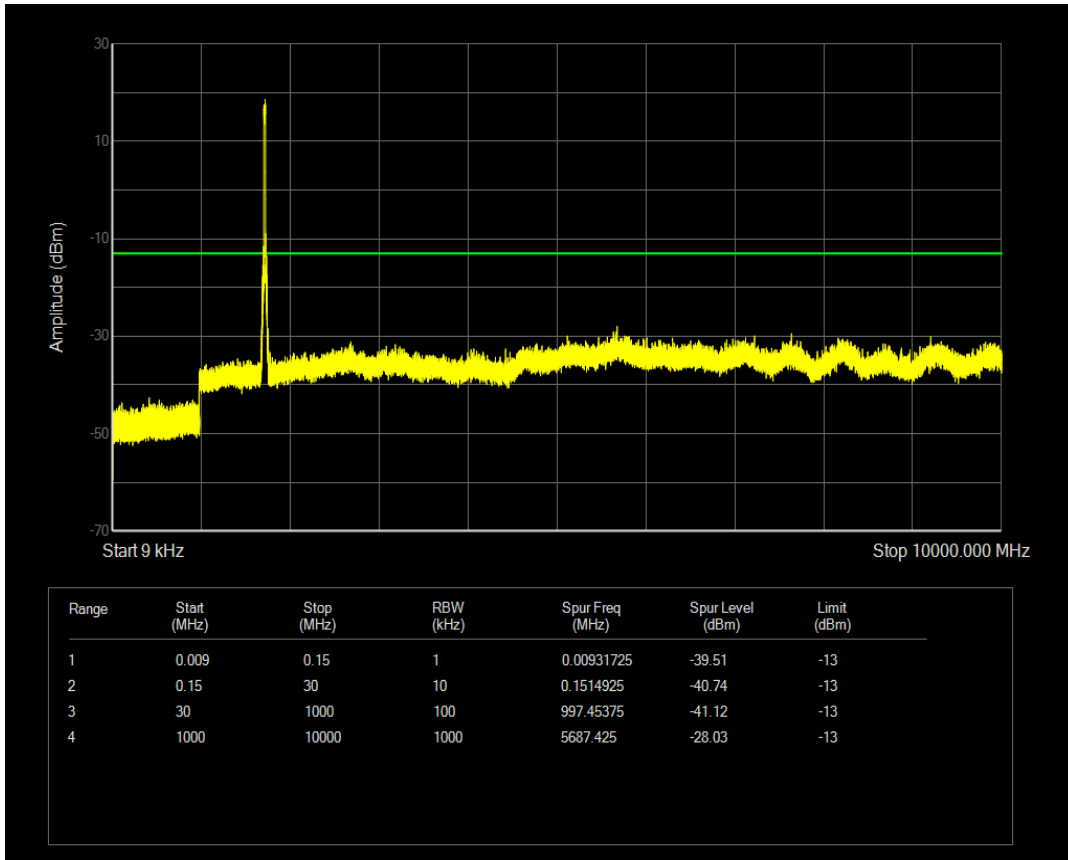




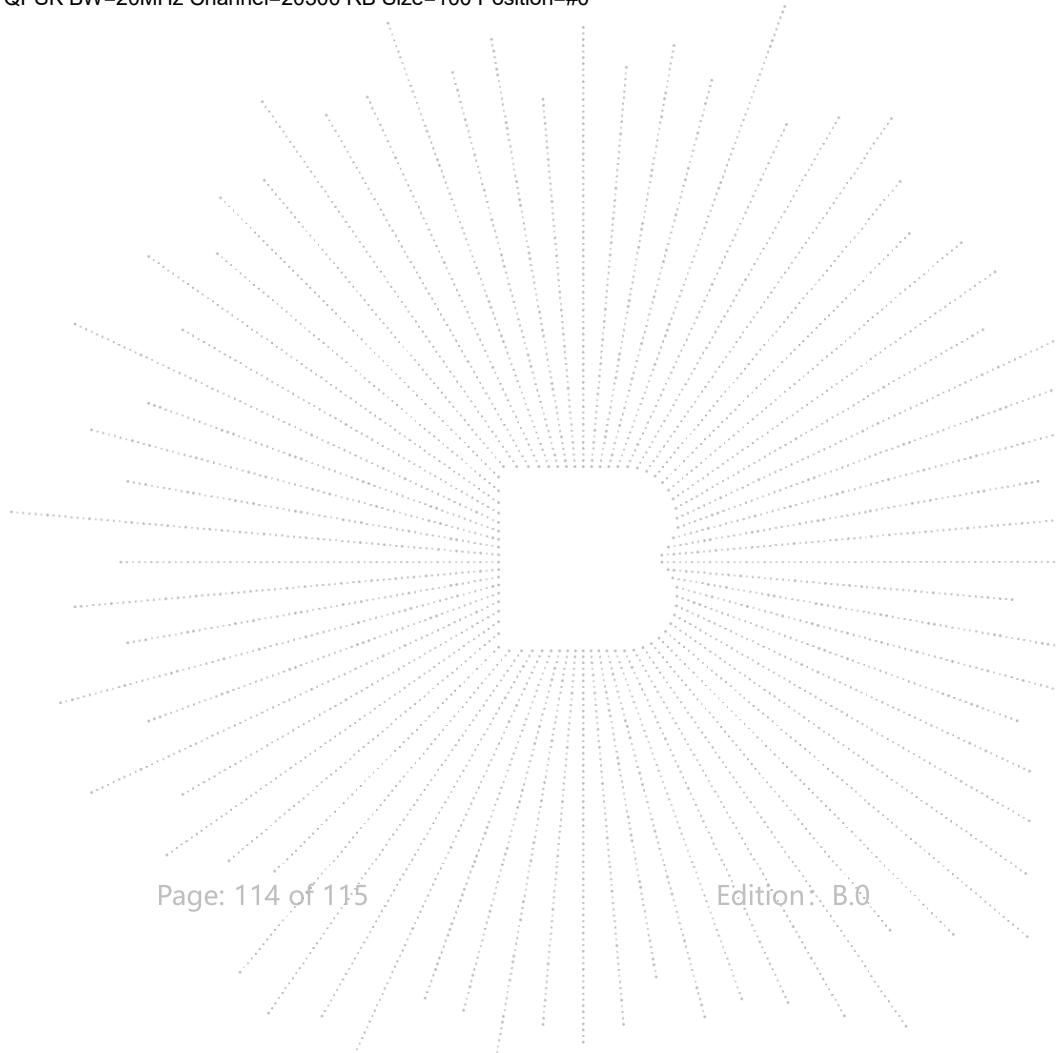
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0

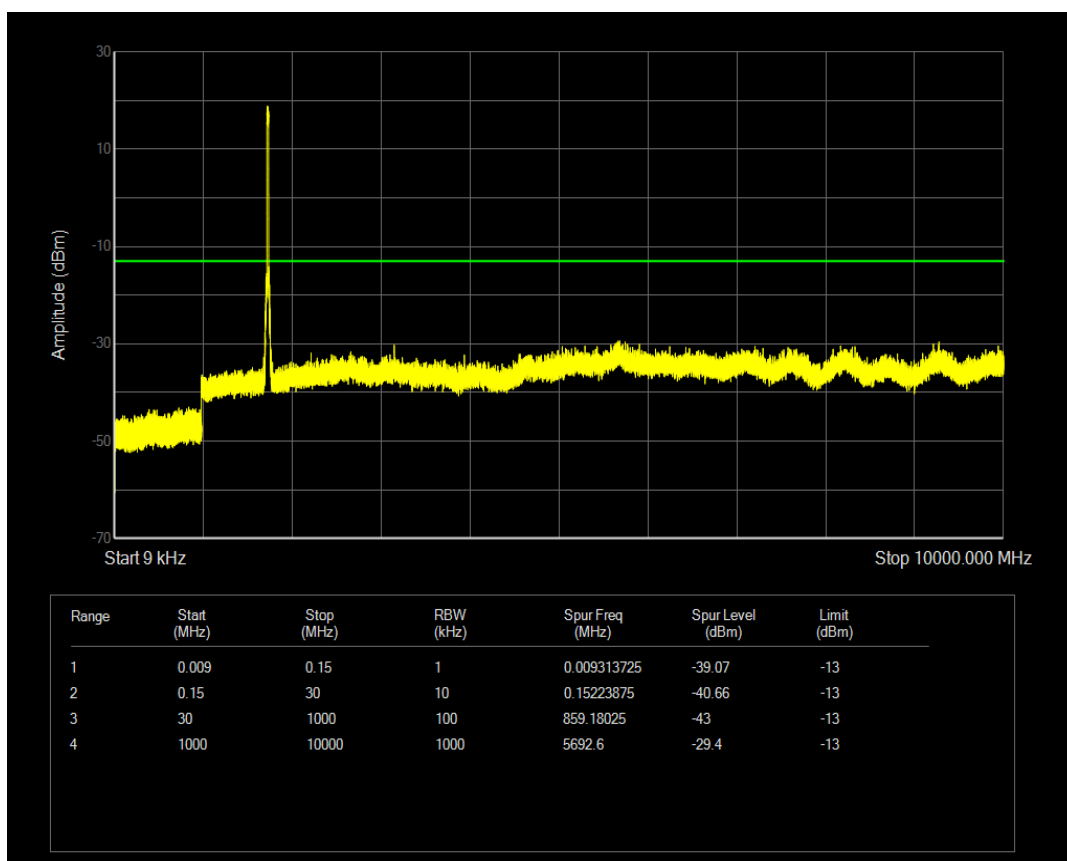


Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



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





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

