

Appendix for Band 4

Report No.: BCTC2310124303-6E

Applicant: SHENZHEN NST INDUSTRY AND TRADE CO.,LTD

Product Name: 10.1 inch tablet PC

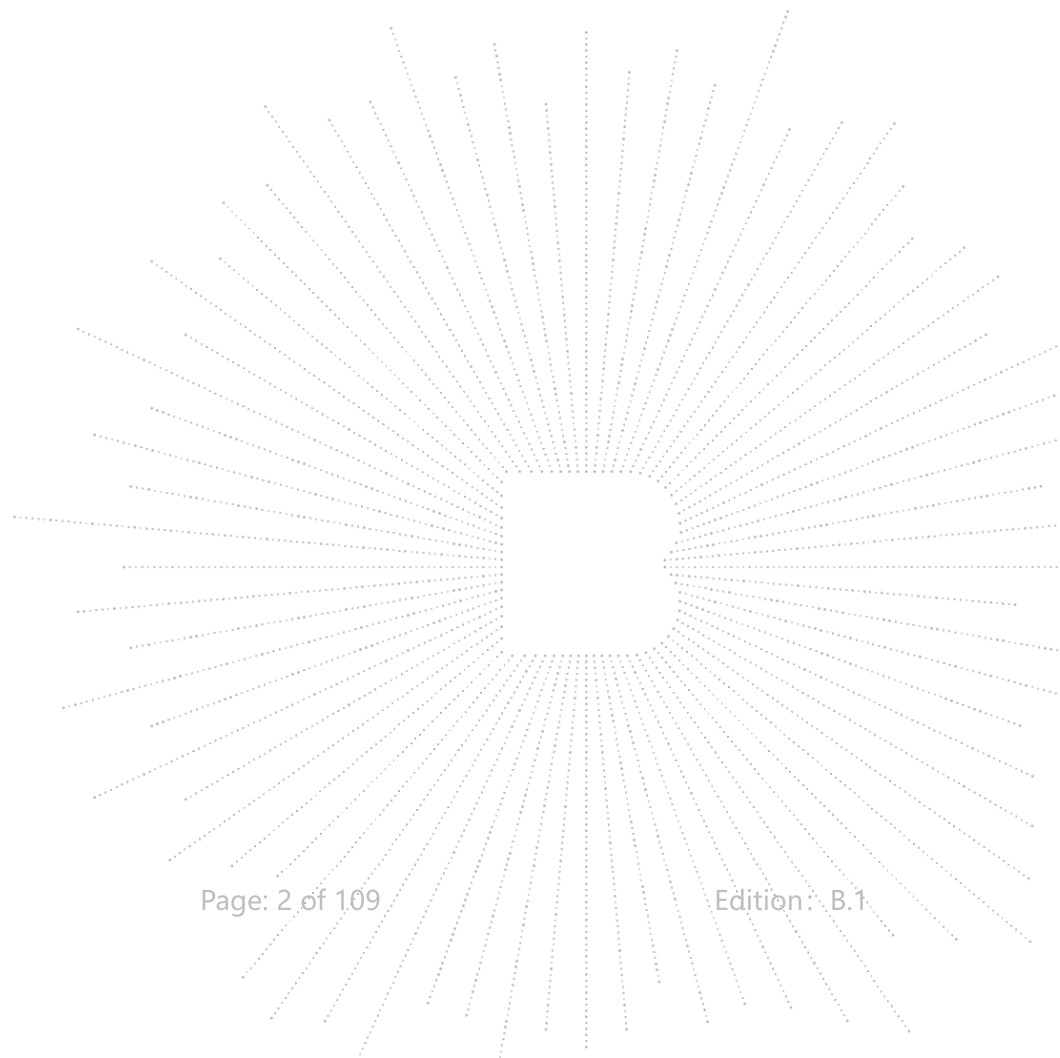
Test Model: T12

Tested Date: 2023-10-17 to 2024-01-17

Shenzhen BCTC Testing Co., Ltd.

Contents

Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement	3
Appendix 2. Frequency stability.....	10
Appendix 3. Peak-to-Average Ratio	18
Appendix 4. Occupied bandwidth.....	43
Appendix 5. Band edge	68
Appendix 6. Out-of-band emissions	85



Appendix 1. 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	22.89	1	23.89	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.84	1	23.84	PASS
Band4	1.4	19957	1	#Max	QPSK	22.82	1	23.82	PASS
Band4	1.4	19957	3	#0	QPSK	22.69	1	23.69	PASS
Band4	1.4	19957	3	#Mid	QPSK	22.66	1	23.66	PASS
Band4	1.4	19957	3	#Max	QPSK	22.75	1	23.75	PASS
Band4	1.4	19957	6	#0	QPSK	21.74	1	22.74	PASS
Band4	1.4	19957	1	#0	16QAM	22.68	1	23.68	PASS
Band4	1.4	19957	1	#Mid	16QAM	22.74	1	23.74	PASS
Band4	1.4	19957	1	#Max	16QAM	22.75	1	23.75	PASS
Band4	1.4	19957	3	#0	16QAM	22.02	1	23.02	PASS
Band4	1.4	19957	3	#Mid	16QAM	21.98	1	22.98	PASS
Band4	1.4	19957	3	#Max	16QAM	21.97	1	22.97	PASS
Band4	1.4	19957	6	#0	16QAM	20.94	1	21.94	PASS
Band4	1.4	20175	1	#0	QPSK	22.90	1	23.9	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.00	1	24	PASS
Band4	1.4	20175	1	#Max	QPSK	22.97	1	23.97	PASS
Band4	1.4	20175	3	#0	QPSK	22.89	1	23.89	PASS
Band4	1.4	20175	3	#Mid	QPSK	22.78	1	23.78	PASS
Band4	1.4	20175	3	#Max	QPSK	22.89	1	23.89	PASS
Band4	1.4	20175	6	#0	QPSK	21.85	1	22.85	PASS
Band4	1.4	20175	1	#0	16QAM	21.88	1	22.88	PASS
Band4	1.4	20175	1	#Mid	16QAM	21.88	1	22.88	PASS
Band4	1.4	20175	1	#Max	16QAM	21.92	1	22.92	PASS
Band4	1.4	20175	3	#0	16QAM	21.77	1	22.77	PASS
Band4	1.4	20175	3	#Mid	16QAM	21.81	1	22.81	PASS
Band4	1.4	20175	3	#Max	16QAM	21.79	1	22.79	PASS
Band4	1.4	20175	6	#0	16QAM	21.08	1	22.08	PASS
Band4	1.4	20393	1	#0	QPSK	22.93	1	23.93	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.88	1	23.88	PASS
Band4	1.4	20393	1	#Max	QPSK	22.95	1	23.95	PASS
Band4	1.4	20393	3	#0	QPSK	22.78	1	23.78	PASS
Band4	1.4	20393	3	#Mid	QPSK	22.75	1	23.75	PASS
Band4	1.4	20393	3	#Max	QPSK	22.83	1	23.83	PASS
Band4	1.4	20393	6	#0	QPSK	21.76	1	22.76	PASS
Band4	1.4	20393	1	#0	16QAM	21.43	1	22.43	PASS
Band4	1.4	20393	1	#Mid	16QAM	21.36	1	22.36	PASS

Band4	1.4	20393	1	#Max	16QAM	21.46	1	22.46	PASS
Band4	1.4	20393	3	#0	16QAM	21.74	1	22.74	PASS
Band4	1.4	20393	3	#Mid	16QAM	21.67	1	22.67	PASS
Band4	1.4	20393	3	#Max	16QAM	21.74	1	22.74	PASS
Band4	1.4	20393	6	#0	16QAM	20.80	1	21.8	PASS
Band4	3	19965	1	#0	QPSK	22.78	1	23.78	PASS
Band4	3	19965	1	#Mid	QPSK	22.80	1	23.8	PASS
Band4	3	19965	1	#Max	QPSK	22.74	1	23.74	PASS
Band4	3	19965	8	#0	QPSK	21.78	1	22.78	PASS
Band4	3	19965	8	#Mid	QPSK	21.74	1	22.74	PASS
Band4	3	19965	8	#Max	QPSK	21.77	1	22.77	PASS
Band4	3	19965	15	#0	QPSK	21.73	1	22.73	PASS
Band4	3	19965	1	#0	16QAM	22.90	1	23.9	PASS
Band4	3	19965	1	#Mid	16QAM	22.84	1	23.84	PASS
Band4	3	19965	1	#Max	16QAM	22.87	1	23.87	PASS
Band4	3	19965	8	#0	16QAM	20.73	1	21.73	PASS
Band4	3	19965	8	#Mid	16QAM	20.71	1	21.71	PASS
Band4	3	19965	8	#Max	16QAM	20.68	1	21.68	PASS
Band4	3	19965	15	#0	16QAM	20.89	1	21.89	PASS
Band4	3	20175	1	#0	QPSK	22.93	1	23.93	PASS
Band4	3	20175	1	#Mid	QPSK	22.94	1	23.94	PASS
Band4	3	20175	1	#Max	QPSK	22.99	1	23.99	PASS
Band4	3	20175	8	#0	QPSK	21.78	1	22.78	PASS
Band4	3	20175	8	#Mid	QPSK	21.82	1	22.82	PASS
Band4	3	20175	8	#Max	QPSK	21.79	1	22.79	PASS
Band4	3	20175	15	#0	QPSK	21.79	1	22.79	PASS
Band4	3	20175	1	#0	16QAM	21.90	1	22.9	PASS
Band4	3	20175	1	#Mid	16QAM	21.85	1	22.85	PASS
Band4	3	20175	1	#Max	16QAM	21.90	1	22.9	PASS
Band4	3	20175	8	#0	16QAM	21.02	1	22.02	PASS
Band4	3	20175	8	#Mid	16QAM	20.88	1	21.88	PASS
Band4	3	20175	8	#Max	16QAM	20.90	1	21.9	PASS
Band4	3	20175	15	#0	16QAM	20.81	1	21.81	PASS
Band4	3	20385	1	#0	QPSK	22.98	1	23.98	PASS
Band4	3	20385	1	#Mid	QPSK	23.00	1	24	PASS
Band4	3	20385	1	#Max	QPSK	22.98	1	23.98	PASS
Band4	3	20385	8	#0	QPSK	21.74	1	22.74	PASS
Band4	3	20385	8	#Mid	QPSK	21.85	1	22.85	PASS
Band4	3	20385	8	#Max	QPSK	21.75	1	22.75	PASS
Band4	3	20385	15	#0	QPSK	21.85	1	22.85	PASS
Band4	3	20385	1	#0	16QAM	21.46	1	22.46	PASS
Band4	3	20385	1	#Mid	16QAM	21.44	1	22.44	PASS

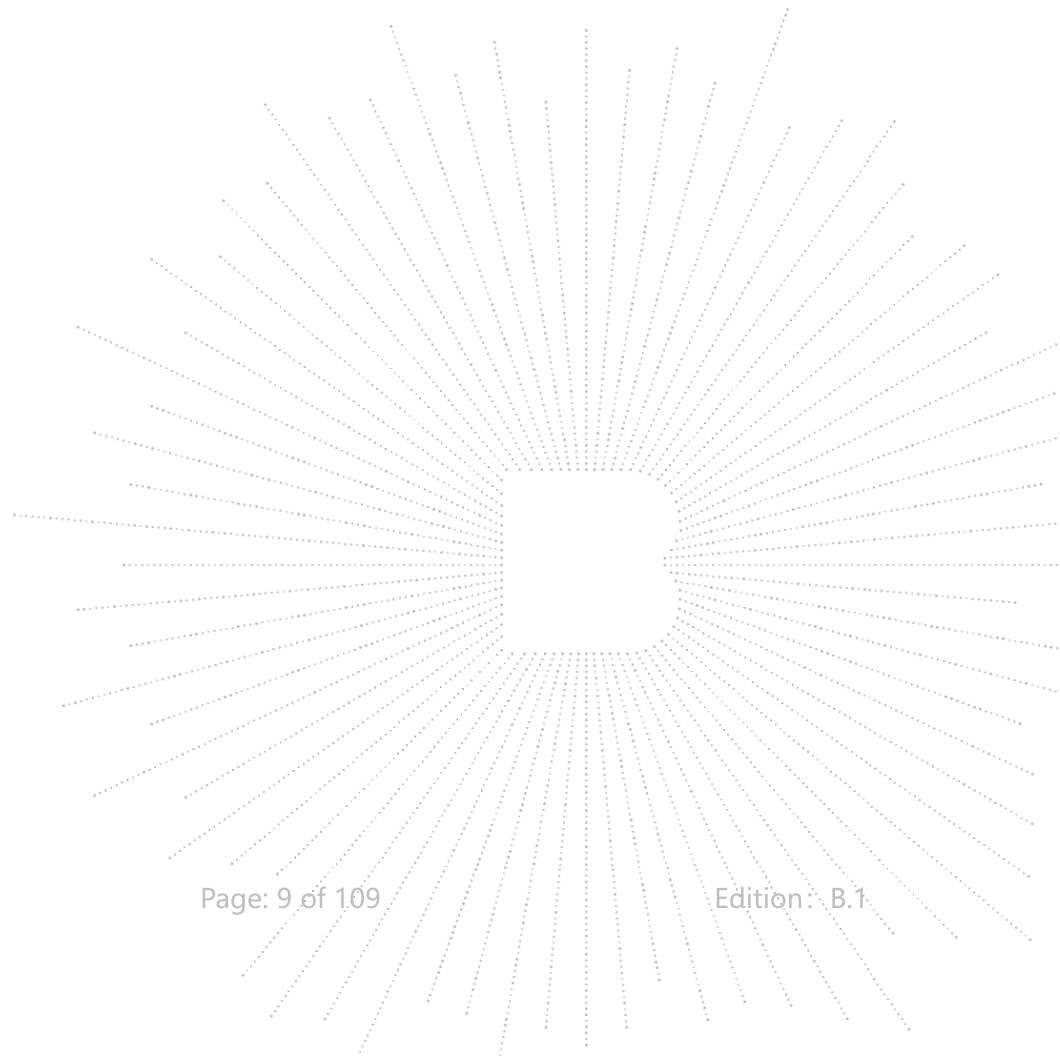
Band4	3	20385	1	#Max	16QAM	21.40	1	22.4	PASS
Band4	3	20385	8	#0	16QAM	20.98	1	21.98	PASS
Band4	3	20385	8	#Mid	16QAM	20.97	1	21.97	PASS
Band4	3	20385	8	#Max	16QAM	20.87	1	21.87	PASS
Band4	3	20385	15	#0	16QAM	20.84	1	21.84	PASS
Band4	5	19975	1	#0	QPSK	22.65	1	23.65	PASS
Band4	5	19975	1	#Mid	QPSK	22.63	1	23.63	PASS
Band4	5	19975	1	#Max	QPSK	22.74	1	23.74	PASS
Band4	5	19975	12	#0	QPSK	21.83	1	22.83	PASS
Band4	5	19975	12	#Mid	QPSK	21.71	1	22.71	PASS
Band4	5	19975	12	#Max	QPSK	21.73	1	22.73	PASS
Band4	5	19975	25	#0	QPSK	21.74	1	22.74	PASS
Band4	5	19975	1	#0	16QAM	21.88	1	22.88	PASS
Band4	5	19975	1	#Mid	16QAM	21.93	1	22.93	PASS
Band4	5	19975	1	#Max	16QAM	21.94	1	22.94	PASS
Band4	5	19975	12	#0	16QAM	20.75	1	21.75	PASS
Band4	5	19975	12	#Mid	16QAM	20.74	1	21.74	PASS
Band4	5	19975	12	#Max	16QAM	20.76	1	21.76	PASS
Band4	5	19975	25	#0	16QAM	20.97	1	21.97	PASS
Band4	5	20175	1	#0	QPSK	22.84	1	23.84	PASS
Band4	5	20175	1	#Mid	QPSK	22.87	1	23.87	PASS
Band4	5	20175	1	#Max	QPSK	22.95	1	23.95	PASS
Band4	5	20175	12	#0	QPSK	21.81	1	22.81	PASS
Band4	5	20175	12	#Mid	QPSK	21.84	1	22.84	PASS
Band4	5	20175	12	#Max	QPSK	21.84	1	22.84	PASS
Band4	5	20175	25	#0	QPSK	21.90	1	22.9	PASS
Band4	5	20175	1	#0	16QAM	21.93	1	22.93	PASS
Band4	5	20175	1	#Mid	16QAM	21.86	1	22.86	PASS
Band4	5	20175	1	#Max	16QAM	22.05	1	23.05	PASS
Band4	5	20175	12	#0	16QAM	20.72	1	21.72	PASS
Band4	5	20175	12	#Mid	16QAM	20.67	1	21.67	PASS
Band4	5	20175	12	#Max	16QAM	20.68	1	21.68	PASS
Band4	5	20175	25	#0	16QAM	20.88	1	21.88	PASS
Band4	5	20375	1	#0	QPSK	22.56	1	23.56	PASS
Band4	5	20375	1	#Mid	QPSK	22.66	1	23.66	PASS
Band4	5	20375	1	#Max	QPSK	22.57	1	23.57	PASS
Band4	5	20375	12	#0	QPSK	21.84	1	22.84	PASS
Band4	5	20375	12	#Mid	QPSK	21.75	1	22.75	PASS
Band4	5	20375	12	#Max	QPSK	21.77	1	22.77	PASS
Band4	5	20375	25	#0	QPSK	21.79	1	22.79	PASS
Band4	5	20375	1	#0	16QAM	22.43	1	23.43	PASS
Band4	5	20375	1	#Mid	16QAM	22.45	1	23.45	PASS

Band4	5	20375	1	#Max	16QAM	22.41	1	23.41	PASS
Band4	5	20375	12	#0	16QAM	20.80	1	21.8	PASS
Band4	5	20375	12	#Mid	16QAM	20.89	1	21.89	PASS
Band4	5	20375	12	#Max	16QAM	20.85	1	21.85	PASS
Band4	5	20375	25	#0	16QAM	21.04	1	22.04	PASS
Band4	10	20000	1	#0	QPSK	22.65	1	23.65	PASS
Band4	10	20000	1	#Mid	QPSK	22.66	1	23.66	PASS
Band4	10	20000	1	#Max	QPSK	22.70	1	23.7	PASS
Band4	10	20000	25	#0	QPSK	21.74	1	22.74	PASS
Band4	10	20000	25	#Mid	QPSK	21.73	1	22.73	PASS
Band4	10	20000	25	#Max	QPSK	21.71	1	22.71	PASS
Band4	10	20000	50	#0	QPSK	21.75	1	22.75	PASS
Band4	10	20000	1	#0	16QAM	22.76	1	23.76	PASS
Band4	10	20000	1	#Mid	16QAM	22.79	1	23.79	PASS
Band4	10	20000	1	#Max	16QAM	22.84	1	23.84	PASS
Band4	10	20000	25	#0	16QAM	20.84	1	21.84	PASS
Band4	10	20000	25	#Mid	16QAM	20.84	1	21.84	PASS
Band4	10	20000	25	#Max	16QAM	20.83	1	21.83	PASS
Band4	10	20000	50	#0	16QAM	20.81	1	21.81	PASS
Band4	10	20175	1	#0	QPSK	22.79	1	23.79	PASS
Band4	10	20175	1	#Mid	QPSK	22.80	1	23.8	PASS
Band4	10	20175	1	#Max	QPSK	22.79	1	23.79	PASS
Band4	10	20175	25	#0	QPSK	21.82	1	22.82	PASS
Band4	10	20175	25	#Mid	QPSK	21.83	1	22.83	PASS
Band4	10	20175	25	#Max	QPSK	21.86	1	22.86	PASS
Band4	10	20175	50	#0	QPSK	21.84	1	22.84	PASS
Band4	10	20175	1	#0	16QAM	22.58	1	23.58	PASS
Band4	10	20175	1	#Mid	16QAM	22.51	1	23.51	PASS
Band4	10	20175	1	#Max	16QAM	22.64	1	23.64	PASS
Band4	10	20175	25	#0	16QAM	20.90	1	21.9	PASS
Band4	10	20175	25	#Mid	16QAM	20.90	1	21.9	PASS
Band4	10	20175	25	#Max	16QAM	20.98	1	21.98	PASS
Band4	10	20175	50	#0	16QAM	20.90	1	21.9	PASS
Band4	10	20350	1	#0	QPSK	22.78	1	23.78	PASS
Band4	10	20350	1	#Mid	QPSK	22.88	1	23.88	PASS
Band4	10	20350	1	#Max	QPSK	22.84	1	23.84	PASS
Band4	10	20350	25	#0	QPSK	21.81	1	22.81	PASS
Band4	10	20350	25	#Mid	QPSK	21.87	1	22.87	PASS
Band4	10	20350	25	#Max	QPSK	21.79	1	22.79	PASS
Band4	10	20350	50	#0	QPSK	21.77	1	22.77	PASS
Band4	10	20350	1	#0	16QAM	22.69	1	23.69	PASS
Band4	10	20350	1	#Mid	16QAM	22.80	1	23.8	PASS

Band4	10	20350	1	#Max	16QAM	22.62	1	23.62	PASS
Band4	10	20350	25	#0	16QAM	20.80	1	21.8	PASS
Band4	10	20350	25	#Mid	16QAM	20.99	1	21.99	PASS
Band4	10	20350	25	#Max	16QAM	20.93	1	21.93	PASS
Band4	10	20350	50	#0	16QAM	20.94	1	21.94	PASS
Band4	15	20025	1	#0	QPSK	22.63	1	23.63	PASS
Band4	15	20025	1	#Mid	QPSK	22.62	1	23.62	PASS
Band4	15	20025	1	#Max	QPSK	22.71	1	23.71	PASS
Band4	15	20025	36	#0	QPSK	21.74	1	22.74	PASS
Band4	15	20025	36	#Mid	QPSK	21.80	1	22.8	PASS
Band4	15	20025	36	#Max	QPSK	21.79	1	22.79	PASS
Band4	15	20025	75	#0	QPSK	21.78	1	22.78	PASS
Band4	15	20025	1	#0	16QAM	22.83	1	23.83	PASS
Band4	15	20025	1	#Mid	16QAM	22.75	1	23.75	PASS
Band4	15	20025	1	#Max	16QAM	22.85	1	23.85	PASS
Band4	15	20025	36	#0	16QAM	20.81	1	21.81	PASS
Band4	15	20025	36	#Mid	16QAM	20.88	1	21.88	PASS
Band4	15	20025	36	#Max	16QAM	20.88	1	21.88	PASS
Band4	15	20025	75	#0	16QAM	20.77	1	21.77	PASS
Band4	15	20175	1	#0	QPSK	22.79	1	23.79	PASS
Band4	15	20175	1	#Mid	QPSK	22.77	1	23.77	PASS
Band4	15	20175	1	#Max	QPSK	22.73	1	23.73	PASS
Band4	15	20175	36	#0	QPSK	21.88	1	22.88	PASS
Band4	15	20175	36	#Mid	QPSK	21.86	1	22.86	PASS
Band4	15	20175	36	#Max	QPSK	21.89	1	22.89	PASS
Band4	15	20175	75	#0	QPSK	21.85	1	22.85	PASS
Band4	15	20175	1	#0	16QAM	22.62	1	23.62	PASS
Band4	15	20175	1	#Mid	16QAM	22.50	1	23.5	PASS
Band4	15	20175	1	#Max	16QAM	22.61	1	23.61	PASS
Band4	15	20175	36	#0	16QAM	21.05	1	22.05	PASS
Band4	15	20175	36	#Mid	16QAM	20.92	1	21.92	PASS
Band4	15	20175	36	#Max	16QAM	21.05	1	22.05	PASS
Band4	15	20175	75	#0	16QAM	20.84	1	21.84	PASS
Band4	15	20325	1	#0	QPSK	22.70	1	23.7	PASS
Band4	15	20325	1	#Mid	QPSK	22.72	1	23.72	PASS
Band4	15	20325	1	#Max	QPSK	22.77	1	23.77	PASS
Band4	15	20325	36	#0	QPSK	21.85	1	22.85	PASS
Band4	15	20325	36	#Mid	QPSK	21.83	1	22.83	PASS
Band4	15	20325	36	#Max	QPSK	21.86	1	22.86	PASS
Band4	15	20325	75	#0	QPSK	21.70	1	22.7	PASS
Band4	15	20325	1	#0	16QAM	22.76	1	23.76	PASS
Band4	15	20325	1	#Mid	16QAM	22.63	1	23.63	PASS

Band4	15	20325	1	#Max	16QAM	22.75	1	23.75	PASS
Band4	15	20325	36	#0	16QAM	20.79	1	21.79	PASS
Band4	15	20325	36	#Mid	16QAM	20.66	1	21.66	PASS
Band4	15	20325	36	#Max	16QAM	20.78	1	21.78	PASS
Band4	15	20325	75	#0	16QAM	20.86	1	21.86	PASS
Band4	20	20050	1	#0	QPSK	22.73	1	23.73	PASS
Band4	20	20050	1	#Mid	QPSK	22.80	1	23.8	PASS
Band4	20	20050	1	#Max	QPSK	22.90	1	23.9	PASS
Band4	20	20050	50	#0	QPSK	21.76	1	22.76	PASS
Band4	20	20050	50	#Mid	QPSK	21.79	1	22.79	PASS
Band4	20	20050	50	#Max	QPSK	21.83	1	22.83	PASS
Band4	20	20050	100	#0	QPSK	21.78	1	22.78	PASS
Band4	20	20050	1	#0	16QAM	21.85	1	22.85	PASS
Band4	20	20050	1	#Mid	16QAM	21.87	1	22.87	PASS
Band4	20	20050	1	#Max	16QAM	21.99	1	22.99	PASS
Band4	20	20050	50	#0	16QAM	20.83	1	21.83	PASS
Band4	20	20050	50	#Mid	16QAM	20.93	1	21.93	PASS
Band4	20	20050	50	#Max	16QAM	20.98	1	21.98	PASS
Band4	20	20050	100	#0	16QAM	20.88	1	21.88	PASS
Band4	20	20175	1	#0	QPSK	23.02	1	24.02	PASS
Band4	20	20175	1	#Mid	QPSK	23.11	1	24.11	PASS
Band4	20	20175	1	#Max	QPSK	23.07	1	24.07	PASS
Band4	20	20175	50	#0	QPSK	21.82	1	22.82	PASS
Band4	20	20175	50	#Mid	QPSK	21.93	1	22.93	PASS
Band4	20	20175	50	#Max	QPSK	21.91	1	22.91	PASS
Band4	20	20175	100	#0	QPSK	21.87	1	22.87	PASS
Band4	20	20175	1	#0	16QAM	21.93	1	22.93	PASS
Band4	20	20175	1	#Mid	16QAM	21.97	1	22.97	PASS
Band4	20	20175	1	#Max	16QAM	21.99	1	22.99	PASS
Band4	20	20175	50	#0	16QAM	20.94	1	21.94	PASS
Band4	20	20175	50	#Mid	16QAM	20.89	1	21.89	PASS
Band4	20	20175	50	#Max	16QAM	20.99	1	21.99	PASS
Band4	20	20175	100	#0	16QAM	20.89	1	21.89	PASS
Band4	20	20300	1	#0	QPSK	22.88	1	23.88	PASS
Band4	20	20300	1	#Mid	QPSK	22.90	1	23.9	PASS
Band4	20	20300	1	#Max	QPSK	22.90	1	23.9	PASS
Band4	20	20300	50	#0	QPSK	21.79	1	22.79	PASS
Band4	20	20300	50	#Mid	QPSK	21.89	1	22.89	PASS
Band4	20	20300	50	#Max	QPSK	21.84	1	22.84	PASS
Band4	20	20300	100	#0	QPSK	21.85	1	22.85	PASS
Band4	20	20300	1	#0	16QAM	22.33	1	23.33	PASS
Band4	20	20300	1	#Mid	16QAM	22.21	1	23.21	PASS

Band4	20	20300	1	#Max	16QAM	22.36	1	23.36	PASS
Band4	20	20300	50	#0	16QAM	20.90	1	21.9	PASS
Band4	20	20300	50	#Mid	16QAM	20.99	1	21.99	PASS
Band4	20	20300	50	#Max	16QAM	21.04	1	22.04	PASS
Band4	20	20300	100	#0	16QAM	20.88	1	21.88	PASS



Appendix 2. Frequency stability

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	LV	NT	0.79	0.000	PASS
Band4	1.4	19957	6	#0	QPSK	NV	NT	1.57	0.001	PASS
Band4	1.4	19957	6	#0	QPSK	HV	NT	1.67	0.001	PASS
Band4	1.4	19957	6	#0	16QAM	LV	NT	4.05	0.002	PASS
Band4	1.4	19957	6	#0	16QAM	NV	NT	2.80	0.002	PASS
Band4	1.4	19957	6	#0	16QAM	HV	NT	5.16	0.003	PASS
Band4	1.4	20175	6	#0	QPSK	LV	NT	3.60	0.002	PASS
Band4	1.4	20175	6	#0	QPSK	NV	NT	3.06	0.002	PASS
Band4	1.4	20175	6	#0	QPSK	HV	NT	3.63	0.002	PASS
Band4	1.4	20175	6	#0	16QAM	LV	NT	6.38	0.004	PASS
Band4	1.4	20175	6	#0	16QAM	NV	NT	7.84	0.005	PASS
Band4	1.4	20175	6	#0	16QAM	HV	NT	2.72	0.002	PASS
Band4	1.4	20393	6	#0	QPSK	LV	NT	-4.43	-0.003	PASS
Band4	1.4	20393	6	#0	QPSK	NV	NT	0.43	0.000	PASS
Band4	1.4	20393	6	#0	QPSK	HV	NT	2.68	0.002	PASS
Band4	1.4	20393	6	#0	16QAM	LV	NT	6.51	0.004	PASS
Band4	1.4	20393	6	#0	16QAM	NV	NT	11.19	0.006	PASS
Band4	1.4	20393	6	#0	16QAM	HV	NT	14.99	0.009	PASS
Band4	3	19965	15	#0	QPSK	LV	NT	3.50	0.002	PASS
Band4	3	19965	15	#0	QPSK	NV	NT	7.34	0.004	PASS
Band4	3	19965	15	#0	QPSK	HV	NT	9.14	0.005	PASS
Band4	3	19965	15	#0	16QAM	LV	NT	9.74	0.006	PASS
Band4	3	19965	15	#0	16QAM	NV	NT	9.84	0.006	PASS
Band4	3	19965	15	#0	16QAM	HV	NT	11.20	0.007	PASS
Band4	3	20175	15	#0	QPSK	LV	NT	-15.28	-0.009	PASS
Band4	3	20175	15	#0	QPSK	NV	NT	-33.95	-0.020	PASS
Band4	3	20175	15	#0	QPSK	HV	NT	0.14	0.000	PASS
Band4	3	20175	15	#0	16QAM	LV	NT	-10.34	-0.006	PASS
Band4	3	20175	15	#0	16QAM	NV	NT	-21.20	-0.012	PASS
Band4	3	20175	15	#0	16QAM	HV	NT	-30.61	-0.018	PASS
Band4	3	20385	15	#0	QPSK	LV	NT	-9.51	-0.005	PASS
Band4	3	20385	15	#0	QPSK	NV	NT	-20.10	-0.011	PASS
Band4	3	20385	15	#0	QPSK	HV	NT	-30.78	-0.018	PASS
Band4	3	20385	15	#0	16QAM	LV	NT	-33.60	-0.019	PASS
Band4	3	20385	15	#0	16QAM	NV	NT	-39.98	-0.023	PASS
Band4	3	20385	15	#0	16QAM	HV	NT	-40.86	-0.023	PASS
Band4	5	19975	25	#0	QPSK	LV	NT	33.04	0.019	PASS

Band4	5	19975	25	#0	QPSK	NV	NT	41.60	0.024	PASS
Band4	5	19975	25	#0	QPSK	HV	NT	40.20	0.023	PASS
Band4	5	19975	25	#0	16QAM	LV	NT	42.07	0.025	PASS
Band4	5	19975	25	#0	16QAM	NV	NT	38.11	0.022	PASS
Band4	5	19975	25	#0	16QAM	HV	NT	-1.89	-0.001	PASS
Band4	5	20175	25	#0	QPSK	LV	NT	-6.95	-0.004	PASS
Band4	5	20175	25	#0	QPSK	NV	NT	-4.84	-0.003	PASS
Band4	5	20175	25	#0	QPSK	HV	NT	-5.61	-0.003	PASS
Band4	5	20175	25	#0	16QAM	LV	NT	22.47	0.013	PASS
Band4	5	20175	25	#0	16QAM	NV	NT	22.47	0.013	PASS
Band4	5	20175	25	#0	16QAM	HV	NT	23.89	0.014	PASS
Band4	5	20375	25	#0	QPSK	LV	NT	7.25	0.004	PASS
Band4	5	20375	25	#0	QPSK	NV	NT	12.13	0.007	PASS
Band4	5	20375	25	#0	QPSK	HV	NT	15.54	0.009	PASS
Band4	5	20375	25	#0	16QAM	LV	NT	18.25	0.010	PASS
Band4	5	20375	25	#0	16QAM	NV	NT	23.23	0.013	PASS
Band4	5	20375	25	#0	16QAM	HV	NT	28.92	0.017	PASS
Band4	10	20000	50	#0	QPSK	LV	NT	12.45	0.007	PASS
Band4	10	20000	50	#0	QPSK	NV	NT	15.89	0.009	PASS
Band4	10	20000	50	#0	QPSK	HV	NT	15.61	0.009	PASS
Band4	10	20000	50	#0	16QAM	LV	NT	14.78	0.009	PASS
Band4	10	20000	50	#0	16QAM	NV	NT	18.91	0.011	PASS
Band4	10	20000	50	#0	16QAM	HV	NT	21.67	0.013	PASS
Band4	10	20175	50	#0	QPSK	LV	NT	12.42	0.007	PASS
Band4	10	20175	50	#0	QPSK	NV	NT	12.16	0.007	PASS
Band4	10	20175	50	#0	QPSK	HV	NT	9.28	0.005	PASS
Band4	10	20175	50	#0	16QAM	LV	NT	8.84	0.005	PASS
Band4	10	20175	50	#0	16QAM	NV	NT	11.87	0.007	PASS
Band4	10	20175	50	#0	16QAM	HV	NT	13.50	0.008	PASS
Band4	10	20350	50	#0	QPSK	LV	NT	-9.73	-0.006	PASS
Band4	10	20350	50	#0	QPSK	NV	NT	-7.45	-0.004	PASS
Band4	10	20350	50	#0	QPSK	HV	NT	-10.37	-0.006	PASS
Band4	10	20350	50	#0	16QAM	LV	NT	-7.95	-0.005	PASS
Band4	10	20350	50	#0	16QAM	NV	NT	-7.44	-0.004	PASS
Band4	10	20350	50	#0	16QAM	HV	NT	-3.86	-0.002	PASS
Band4	15	20025	75	#0	QPSK	LV	NT	-11.74	-0.007	PASS
Band4	15	20025	75	#0	QPSK	NV	NT	-17.37	-0.010	PASS
Band4	15	20025	75	#0	QPSK	HV	NT	13.35	0.008	PASS
Band4	15	20025	75	#0	16QAM	LV	NT	-0.79	0.000	PASS
Band4	15	20025	75	#0	16QAM	NV	NT	-4.91	-0.003	PASS
Band4	15	20025	75	#0	16QAM	HV	NT	10.37	0.006	PASS
Band4	15	20175	75	#0	QPSK	LV	NT	-3.06	-0.002	PASS

Band4	15	20175	75	#0	QPSK	NV	NT	-6.55	-0.004	PASS
Band4	15	20175	75	#0	QPSK	HV	NT	-9.80	-0.006	PASS
Band4	15	20175	75	#0	16QAM	LV	NT	-13.19	-0.008	PASS
Band4	15	20175	75	#0	16QAM	NV	NT	-9.41	-0.005	PASS
Band4	15	20175	75	#0	16QAM	HV	NT	-3.03	-0.002	PASS
Band4	15	20325	75	#0	QPSK	LV	NT	7.37	0.004	PASS
Band4	15	20325	75	#0	QPSK	NV	NT	6.09	0.003	PASS
Band4	15	20325	75	#0	QPSK	HV	NT	5.89	0.003	PASS
Band4	15	20325	75	#0	16QAM	LV	NT	6.77	0.004	PASS
Band4	15	20325	75	#0	16QAM	NV	NT	8.10	0.005	PASS
Band4	15	20325	75	#0	16QAM	HV	NT	14.08	0.008	PASS
Band4	20	20050	100	#0	QPSK	LV	NT	-2.72	-0.002	PASS
Band4	20	20050	100	#0	QPSK	NV	NT	22.12	0.013	PASS
Band4	20	20050	100	#0	QPSK	HV	NT	9.47	0.006	PASS
Band4	20	20050	100	#0	16QAM	LV	NT	-0.80	0.000	PASS
Band4	20	20050	100	#0	16QAM	NV	NT	-2.05	-0.001	PASS
Band4	20	20050	100	#0	16QAM	HV	NT	-2.12	-0.001	PASS
Band4	20	20175	100	#0	QPSK	LV	NT	-7.27	-0.004	PASS
Band4	20	20175	100	#0	QPSK	NV	NT	-9.00	-0.005	PASS
Band4	20	20175	100	#0	QPSK	HV	NT	-16.31	-0.009	PASS
Band4	20	20175	100	#0	16QAM	LV	NT	-15.45	-0.009	PASS
Band4	20	20175	100	#0	16QAM	NV	NT	-10.77	-0.006	PASS
Band4	20	20175	100	#0	16QAM	HV	NT	-8.60	-0.005	PASS
Band4	20	20300	100	#0	QPSK	LV	NT	-10.83	-0.006	PASS
Band4	20	20300	100	#0	QPSK	NV	NT	-16.94	-0.010	PASS
Band4	20	20300	100	#0	QPSK	HV	NT	-2.98	-0.002	PASS
Band4	20	20300	100	#0	16QAM	LV	NT	-7.35	-0.004	PASS
Band4	20	20300	100	#0	16QAM	NV	NT	-26.55	-0.015	PASS
Band4	20	20300	100	#0	16QAM	HV	NT	-22.50	-0.013	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	-27.45	-0.016	PASS
Band4	1.4	19957	6	#0	QPSK	NV	-20	-26.18	-0.015	PASS
Band4	1.4	19957	6	#0	QPSK	NV	0	-26.44	-0.015	PASS
Band4	1.4	19957	6	#0	QPSK	NV	10	-26.24	-0.015	PASS
Band4	1.4	19957	6	#0	QPSK	NV	20	-28.25	-0.017	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-30	-23.82	-0.014	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-20	-21.93	-0.013	PASS
Band4	1.4	19957	6	#0	16QAM	NV	0	-15.61	-0.009	PASS
Band4	1.4	19957	6	#0	16QAM	NV	10	-15.06	-0.009	PASS
Band4	1.4	19957	6	#0	16QAM	NV	20	-10.73	-0.006	PASS

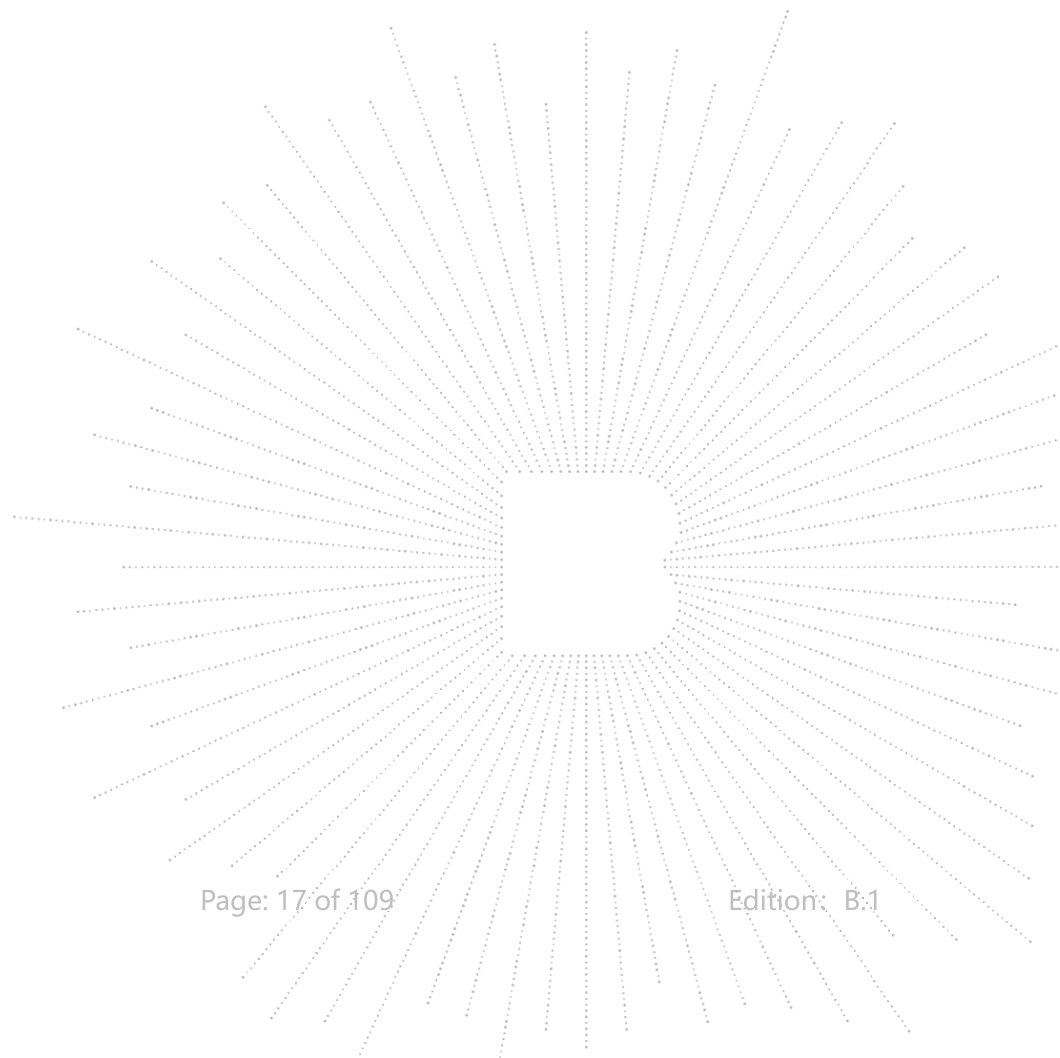
Band4	1.4	20175	6	#0	QPSK	NV	-30	-9.17	-0.005	PASS
Band4	1.4	20175	6	#0	QPSK	NV	-20	-29.48	-0.017	PASS
Band4	1.4	20175	6	#0	QPSK	NV	0	-23.23	-0.013	PASS
Band4	1.4	20175	6	#0	QPSK	NV	10	-4.41	-0.003	PASS
Band4	1.4	20175	6	#0	QPSK	NV	20	-0.44	0.000	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-30	15.82	0.009	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-20	20.67	0.012	PASS
Band4	1.4	20175	6	#0	16QAM	NV	0	22.14	0.013	PASS
Band4	1.4	20175	6	#0	16QAM	NV	10	25.78	0.015	PASS
Band4	1.4	20175	6	#0	16QAM	NV	20	30.36	0.018	PASS
Band4	1.4	20393	6	#0	QPSK	NV	-30	-35.85	-0.020	PASS
Band4	1.4	20393	6	#0	QPSK	NV	-20	-8.21	-0.005	PASS
Band4	1.4	20393	6	#0	QPSK	NV	0	-15.89	-0.009	PASS
Band4	1.4	20393	6	#0	QPSK	NV	10	-20.97	-0.012	PASS
Band4	1.4	20393	6	#0	QPSK	NV	20	-10.89	-0.006	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-30	-23.06	-0.013	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-20	-33.57	-0.019	PASS
Band4	1.4	20393	6	#0	16QAM	NV	0	-38.92	-0.022	PASS
Band4	1.4	20393	6	#0	16QAM	NV	10	10.36	0.006	PASS
Band4	1.4	20393	6	#0	16QAM	NV	20	16.12	0.009	PASS
Band4	3	19965	15	#0	QPSK	NV	-30	-11.53	-0.007	PASS
Band4	3	19965	15	#0	QPSK	NV	-20	-14.59	-0.009	PASS
Band4	3	19965	15	#0	QPSK	NV	0	-15.08	-0.009	PASS
Band4	3	19965	15	#0	QPSK	NV	10	-17.38	-0.010	PASS
Band4	3	19965	15	#0	QPSK	NV	20	-17.98	-0.011	PASS
Band4	3	19965	15	#0	16QAM	NV	-30	-13.73	-0.008	PASS
Band4	3	19965	15	#0	16QAM	NV	-20	-12.73	-0.007	PASS
Band4	3	19965	15	#0	16QAM	NV	0	-10.46	-0.006	PASS
Band4	3	19965	15	#0	16QAM	NV	10	-9.07	-0.005	PASS
Band4	3	19965	15	#0	16QAM	NV	20	-4.28	-0.003	PASS
Band4	3	20175	15	#0	QPSK	NV	-30	-9.90	-0.006	PASS
Band4	3	20175	15	#0	QPSK	NV	-20	-11.30	-0.007	PASS
Band4	3	20175	15	#0	QPSK	NV	0	-11.99	-0.007	PASS
Band4	3	20175	15	#0	QPSK	NV	10	-12.37	-0.007	PASS
Band4	3	20175	15	#0	QPSK	NV	20	-16.42	-0.009	PASS
Band4	3	20175	15	#0	16QAM	NV	-30	-11.44	-0.007	PASS
Band4	3	20175	15	#0	16QAM	NV	-20	-9.17	-0.005	PASS
Band4	3	20175	15	#0	16QAM	NV	0	-7.04	-0.004	PASS
Band4	3	20175	15	#0	16QAM	NV	10	-5.29	-0.003	PASS
Band4	3	20175	15	#0	16QAM	NV	20	-1.63	-0.001	PASS
Band4	3	20385	15	#0	QPSK	NV	-30	-6.49	-0.004	PASS
Band4	3	20385	15	#0	QPSK	NV	-20	-7.57	-0.004	PASS

Band4	3	20385	15	#0	QPSK	NV	0	-7.71	-0.004	PASS
Band4	3	20385	15	#0	QPSK	NV	10	-6.51	-0.004	PASS
Band4	3	20385	15	#0	QPSK	NV	20	-8.51	-0.005	PASS
Band4	3	20385	15	#0	16QAM	NV	-30	-7.34	-0.004	PASS
Band4	3	20385	15	#0	16QAM	NV	-20	-5.41	-0.003	PASS
Band4	3	20385	15	#0	16QAM	NV	0	-2.82	-0.002	PASS
Band4	3	20385	15	#0	16QAM	NV	10	-2.76	-0.002	PASS
Band4	3	20385	15	#0	16QAM	NV	20	1.49	0.001	PASS
Band4	5	19975	25	#0	QPSK	NV	-30	-26.34	-0.015	PASS
Band4	5	19975	25	#0	QPSK	NV	-20	-32.40	-0.019	PASS
Band4	5	19975	25	#0	QPSK	NV	0	-38.37	-0.022	PASS
Band4	5	19975	25	#0	QPSK	NV	10	6.74	0.004	PASS
Band4	5	19975	25	#0	QPSK	NV	20	2.93	0.002	PASS
Band4	5	19975	25	#0	16QAM	NV	-30	-7.25	-0.004	PASS
Band4	5	19975	25	#0	16QAM	NV	-20	-19.86	-0.012	PASS
Band4	5	19975	25	#0	16QAM	NV	0	-26.44	-0.015	PASS
Band4	5	19975	25	#0	16QAM	NV	10	-32.36	-0.019	PASS
Band4	5	19975	25	#0	16QAM	NV	20	-32.80	-0.019	PASS
Band4	5	20175	25	#0	QPSK	NV	-30	-22.49	-0.013	PASS
Band4	5	20175	25	#0	QPSK	NV	-20	-8.07	-0.005	PASS
Band4	5	20175	25	#0	QPSK	NV	0	-23.12	-0.013	PASS
Band4	5	20175	25	#0	QPSK	NV	10	-0.40	0.000	PASS
Band4	5	20175	25	#0	QPSK	NV	20	-14.19	-0.008	PASS
Band4	5	20175	25	#0	16QAM	NV	-30	-19.13	-0.011	PASS
Band4	5	20175	25	#0	16QAM	NV	-20	-3.93	-0.002	PASS
Band4	5	20175	25	#0	16QAM	NV	0	-1.66	-0.001	PASS
Band4	5	20175	25	#0	16QAM	NV	10	-1.29	-0.001	PASS
Band4	5	20175	25	#0	16QAM	NV	20	-2.55	-0.001	PASS
Band4	5	20375	25	#0	QPSK	NV	-30	-20.44	-0.012	PASS
Band4	5	20375	25	#0	QPSK	NV	-20	-10.69	-0.006	PASS
Band4	5	20375	25	#0	QPSK	NV	0	-17.65	-0.010	PASS
Band4	5	20375	25	#0	QPSK	NV	10	-23.72	-0.014	PASS
Band4	5	20375	25	#0	QPSK	NV	20	-35.26	-0.020	PASS
Band4	5	20375	25	#0	16QAM	NV	-30	-7.85	-0.004	PASS
Band4	5	20375	25	#0	16QAM	NV	-20	-12.02	-0.007	PASS
Band4	5	20375	25	#0	16QAM	NV	0	-12.20	-0.007	PASS
Band4	5	20375	25	#0	16QAM	NV	10	-27.31	-0.016	PASS
Band4	5	20375	25	#0	16QAM	NV	20	-15.59	-0.009	PASS
Band4	10	20000	50	#0	QPSK	NV	-30	-1.70	-0.001	PASS
Band4	10	20000	50	#0	QPSK	NV	-20	-10.33	-0.006	PASS
Band4	10	20000	50	#0	QPSK	NV	0	-16.98	-0.010	PASS
Band4	10	20000	50	#0	QPSK	NV	10	-21.70	-0.013	PASS

Band4	10	20000	50	#0	QPSK	NV	20	-28.27	-0.016	PASS
Band4	10	20000	50	#0	16QAM	NV	-30	-28.77	-0.017	PASS
Band4	10	20000	50	#0	16QAM	NV	-20	-28.71	-0.017	PASS
Band4	10	20000	50	#0	16QAM	NV	0	-26.45	-0.015	PASS
Band4	10	20000	50	#0	16QAM	NV	10	-27.35	-0.016	PASS
Band4	10	20000	50	#0	16QAM	NV	20	-24.25	-0.014	PASS
Band4	10	20175	50	#0	QPSK	NV	-30	-0.66	0.000	PASS
Band4	10	20175	50	#0	QPSK	NV	-20	-14.76	-0.009	PASS
Band4	10	20175	50	#0	QPSK	NV	0	-13.90	-0.008	PASS
Band4	10	20175	50	#0	QPSK	NV	10	-19.28	-0.011	PASS
Band4	10	20175	50	#0	QPSK	NV	20	-24.86	-0.014	PASS
Band4	10	20175	50	#0	16QAM	NV	-30	-25.61	-0.015	PASS
Band4	10	20175	50	#0	16QAM	NV	-20	-24.03	-0.014	PASS
Band4	10	20175	50	#0	16QAM	NV	0	-24.40	-0.014	PASS
Band4	10	20175	50	#0	16QAM	NV	10	-23.17	-0.013	PASS
Band4	10	20175	50	#0	16QAM	NV	20	-22.07	-0.013	PASS
Band4	10	20350	50	#0	QPSK	NV	-30	1.67	0.001	PASS
Band4	10	20350	50	#0	QPSK	NV	-20	-2.47	-0.001	PASS
Band4	10	20350	50	#0	QPSK	NV	0	-5.72	-0.003	PASS
Band4	10	20350	50	#0	QPSK	NV	10	-10.50	-0.006	PASS
Band4	10	20350	50	#0	QPSK	NV	20	-14.61	-0.008	PASS
Band4	10	20350	50	#0	16QAM	NV	-30	-12.93	-0.007	PASS
Band4	10	20350	50	#0	16QAM	NV	-20	-10.70	-0.006	PASS
Band4	10	20350	50	#0	16QAM	NV	0	-15.28	-0.009	PASS
Band4	10	20350	50	#0	16QAM	NV	10	-14.36	-0.008	PASS
Band4	10	20350	50	#0	16QAM	NV	20	-15.19	-0.009	PASS
Band4	15	20025	75	#0	QPSK	NV	-30	-13.73	-0.008	PASS
Band4	15	20025	75	#0	QPSK	NV	-20	-22.37	-0.013	PASS
Band4	15	20025	75	#0	QPSK	NV	0	-28.47	-0.017	PASS
Band4	15	20025	75	#0	QPSK	NV	10	-12.87	-0.007	PASS
Band4	15	20025	75	#0	QPSK	NV	20	-30.98	-0.018	PASS
Band4	15	20025	75	#0	16QAM	NV	-30	-0.49	0.000	PASS
Band4	15	20025	75	#0	16QAM	NV	-20	2.02	0.001	PASS
Band4	15	20025	75	#0	16QAM	NV	0	-1.97	-0.001	PASS
Band4	15	20025	75	#0	16QAM	NV	10	3.30	0.002	PASS
Band4	15	20025	75	#0	16QAM	NV	20	5.22	0.003	PASS
Band4	15	20175	75	#0	QPSK	NV	-30	-25.15	-0.015	PASS
Band4	15	20175	75	#0	QPSK	NV	-20	-29.70	-0.017	PASS
Band4	15	20175	75	#0	QPSK	NV	0	-36.78	-0.021	PASS
Band4	15	20175	75	#0	QPSK	NV	10	-16.61	-0.010	PASS
Band4	15	20175	75	#0	QPSK	NV	20	3.40	0.002	PASS
Band4	15	20175	75	#0	16QAM	NV	-30	6.85	0.004	PASS

Band4	15	20175	75	#0	16QAM	NV	-20	8.20	0.005	PASS
Band4	15	20175	75	#0	16QAM	NV	0	7.95	0.005	PASS
Band4	15	20175	75	#0	16QAM	NV	10	-29.03	-0.017	PASS
Band4	15	20175	75	#0	16QAM	NV	20	-21.01	-0.012	PASS
Band4	15	20325	75	#0	QPSK	NV	-30	-17.37	-0.010	PASS
Band4	15	20325	75	#0	QPSK	NV	-20	-21.86	-0.013	PASS
Band4	15	20325	75	#0	QPSK	NV	0	-26.64	-0.015	PASS
Band4	15	20325	75	#0	QPSK	NV	10	-30.54	-0.017	PASS
Band4	15	20325	75	#0	QPSK	NV	20	-9.00	-0.005	PASS
Band4	15	20325	75	#0	16QAM	NV	-30	-13.58	-0.008	PASS
Band4	15	20325	75	#0	16QAM	NV	-20	-11.04	-0.006	PASS
Band4	15	20325	75	#0	16QAM	NV	0	11.97	0.007	PASS
Band4	15	20325	75	#0	16QAM	NV	10	0.76	0.000	PASS
Band4	15	20325	75	#0	16QAM	NV	20	-0.39	0.000	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	-22.29	-0.013	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	-16.77	-0.010	PASS
Band4	20	20050	100	#0	QPSK	NV	0	11.22	0.007	PASS
Band4	20	20050	100	#0	QPSK	NV	10	7.20	0.004	PASS
Band4	20	20050	100	#0	QPSK	NV	20	3.69	0.002	PASS
Band4	20	20050	100	#0	16QAM	NV	-30	5.65	0.003	PASS
Band4	20	20050	100	#0	16QAM	NV	-20	11.17	0.006	PASS
Band4	20	20050	100	#0	16QAM	NV	0	11.10	0.006	PASS
Band4	20	20050	100	#0	16QAM	NV	10	16.69	0.010	PASS
Band4	20	20050	100	#0	16QAM	NV	20	18.07	0.011	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	-12.73	-0.007	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	-19.15	-0.011	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-0.16	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	10	-25.43	-0.015	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-9.23	-0.005	PASS
Band4	20	20175	100	#0	16QAM	NV	-30	-19.98	-0.012	PASS
Band4	20	20175	100	#0	16QAM	NV	-20	-38.85	-0.022	PASS
Band4	20	20175	100	#0	16QAM	NV	0	7.12	0.004	PASS
Band4	20	20175	100	#0	16QAM	NV	10	16.09	0.009	PASS
Band4	20	20175	100	#0	16QAM	NV	20	15.65	0.009	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	-12.09	-0.007	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	-19.34	-0.011	PASS
Band4	20	20300	100	#0	QPSK	NV	0	-22.26	-0.013	PASS
Band4	20	20300	100	#0	QPSK	NV	10	-29.11	-0.017	PASS
Band4	20	20300	100	#0	QPSK	NV	20	-27.57	-0.016	PASS
Band4	20	20300	100	#0	16QAM	NV	-30	-27.75	-0.016	PASS
Band4	20	20300	100	#0	16QAM	NV	-20	-24.09	-0.014	PASS
Band4	20	20300	100	#0	16QAM	NV	0	-21.94	-0.013	PASS

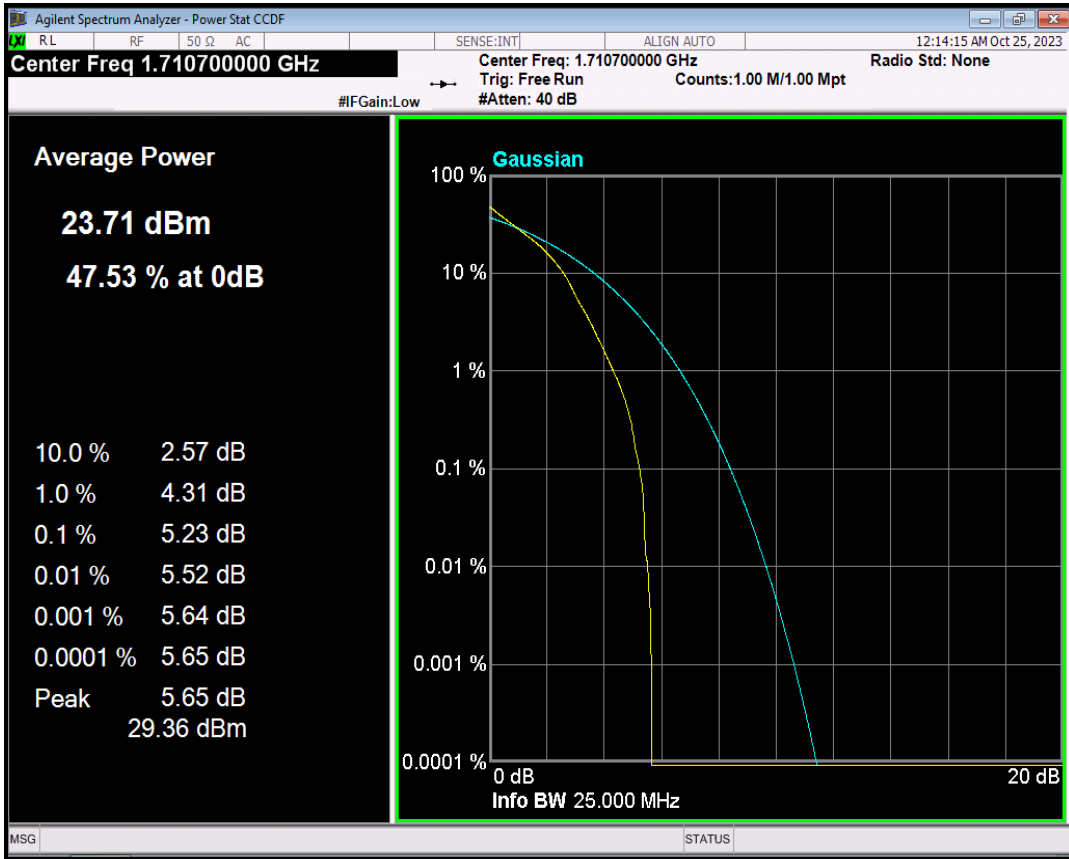
Band4	20	20300	100	#0	16QAM	NV	10	-5.59	-0.003	PASS
Band4	20	20300	100	#0	16QAM	NV	20	-19.07	-0.011	PASS



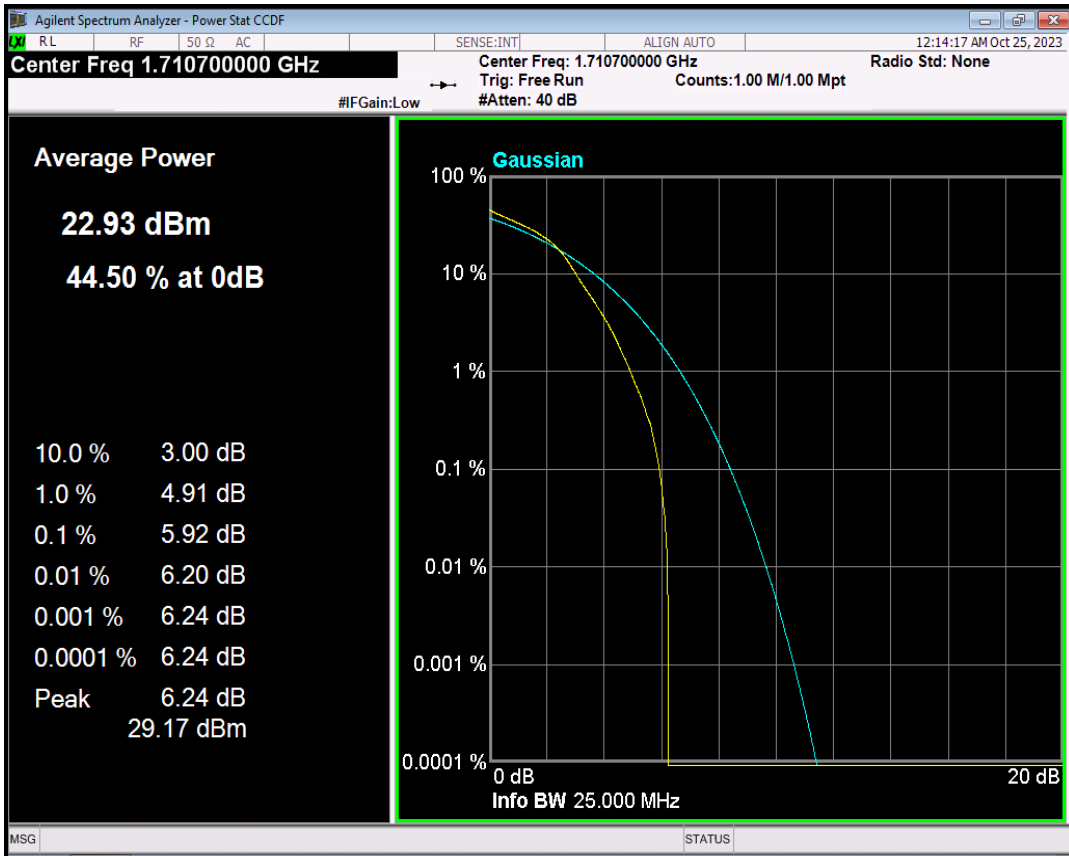
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	19957	1	#0	QPSK	5.23	13	PASS
Band4	1.4	19957	1	#0	16QAM	5.92	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.92	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.76	13	PASS
Band4	1.4	20393	1	#0	QPSK	4.01	13	PASS
Band4	1.4	20393	1	#0	16QAM	5.04	13	PASS
Band4	3	19965	1	#0	QPSK	5.16	13	PASS
Band4	3	19965	1	#0	16QAM	6.12	13	PASS
Band4	3	20175	1	#0	QPSK	4.91	13	PASS
Band4	3	20175	1	#0	16QAM	5.40	13	PASS
Band4	3	20385	1	#0	QPSK	4.09	13	PASS
Band4	3	20385	1	#0	16QAM	5.04	13	PASS
Band4	5	19975	1	#0	QPSK	5.39	13	PASS
Band4	5	19975	1	#0	16QAM	6.06	13	PASS
Band4	5	20175	1	#0	QPSK	4.82	13	PASS
Band4	5	20175	1	#0	16QAM	5.49	13	PASS
Band4	5	20375	1	#0	QPSK	4.55	13	PASS
Band4	5	20375	1	#0	16QAM	5.52	13	PASS
Band4	10	20000	1	#0	QPSK	5.20	13	PASS
Band4	10	20000	1	#0	16QAM	6.12	13	PASS
Band4	10	20175	1	#0	QPSK	4.83	13	PASS
Band4	10	20175	1	#0	16QAM	5.78	13	PASS
Band4	10	20350	1	#0	QPSK	5.07	13	PASS
Band4	10	20350	1	#0	16QAM	5.91	13	PASS
Band4	15	20025	1	#0	QPSK	5.19	13	PASS
Band4	15	20025	1	#0	16QAM	6.03	13	PASS
Band4	15	20175	1	#0	QPSK	4.86	13	PASS
Band4	15	20175	1	#0	16QAM	5.84	13	PASS
Band4	15	20325	1	#0	QPSK	5.59	13	PASS
Band4	15	20325	1	#0	16QAM	6.28	13	PASS
Band4	20	20050	1	#0	QPSK	5.13	13	PASS
Band4	20	20050	1	#0	16QAM	5.81	13	PASS
Band4	20	20175	1	#0	QPSK	4.90	13	PASS
Band4	20	20175	1	#0	16QAM	5.98	13	PASS
Band4	20	20300	1	#0	QPSK	5.29	13	PASS
Band4	20	20300	1	#0	16QAM	6.16	13	PASS

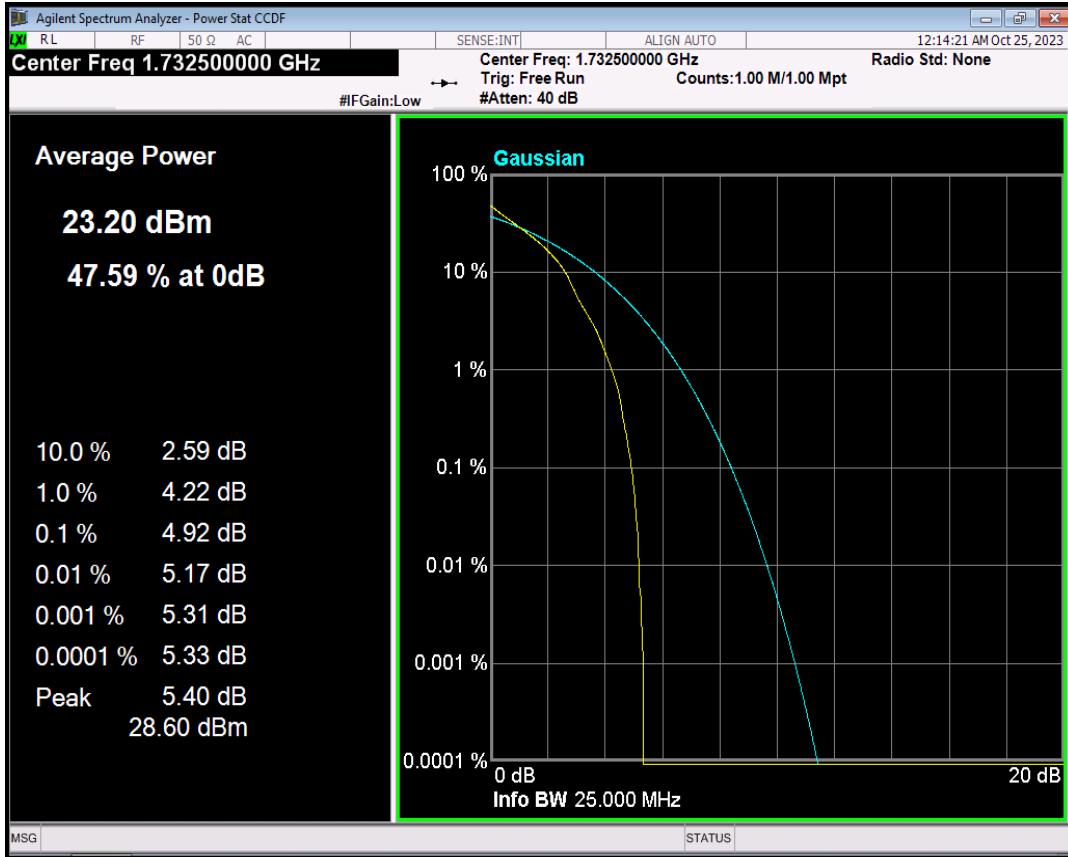
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



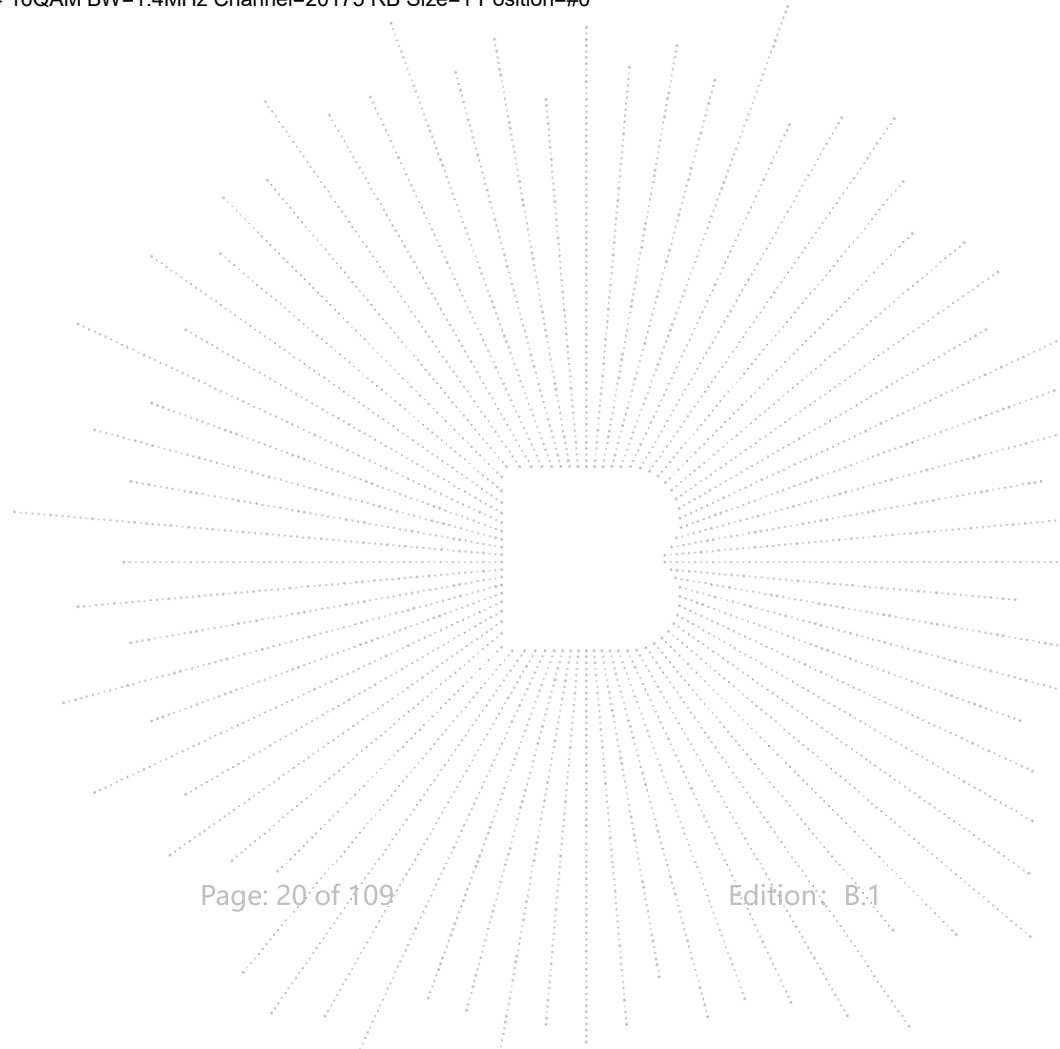
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0

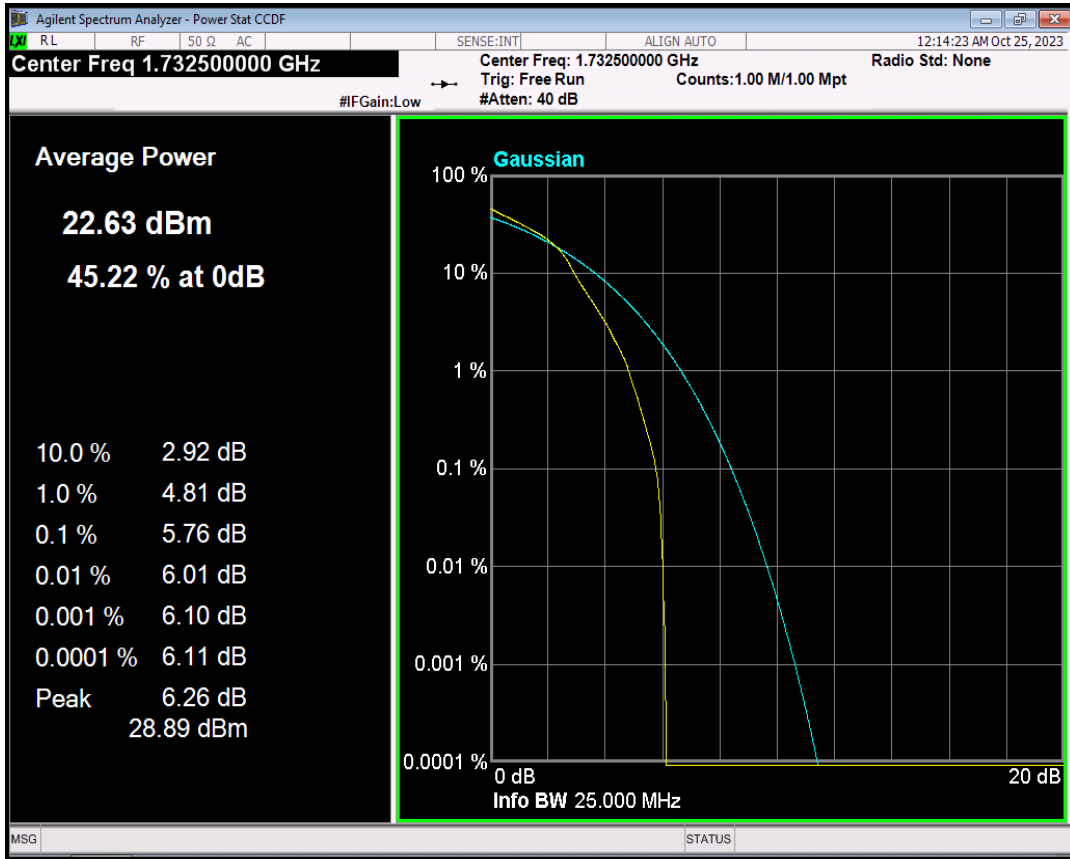


Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0

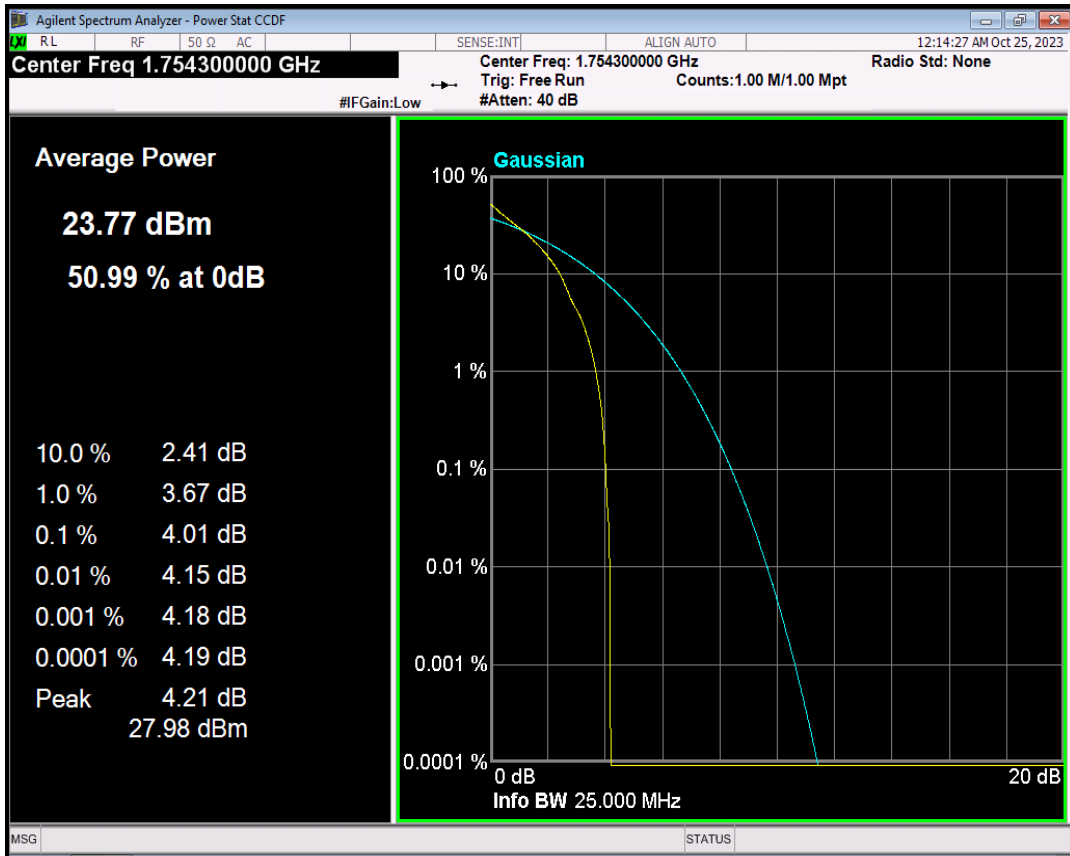


Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0

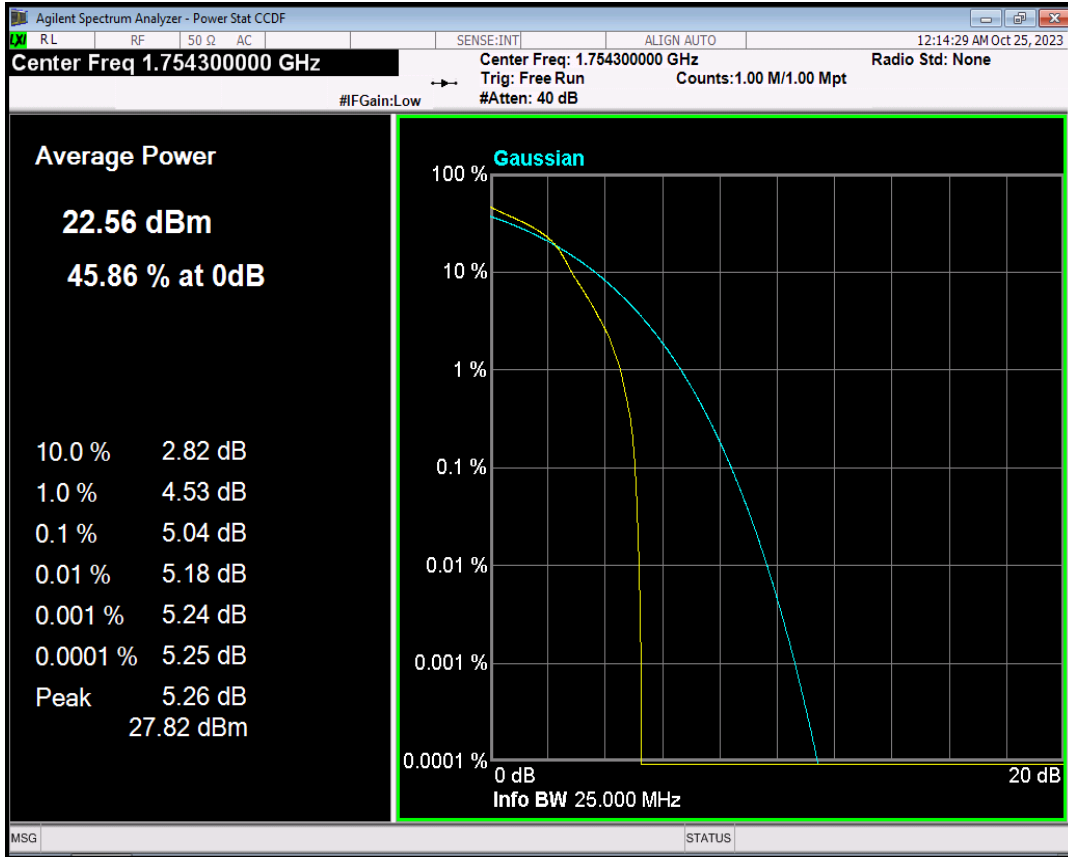




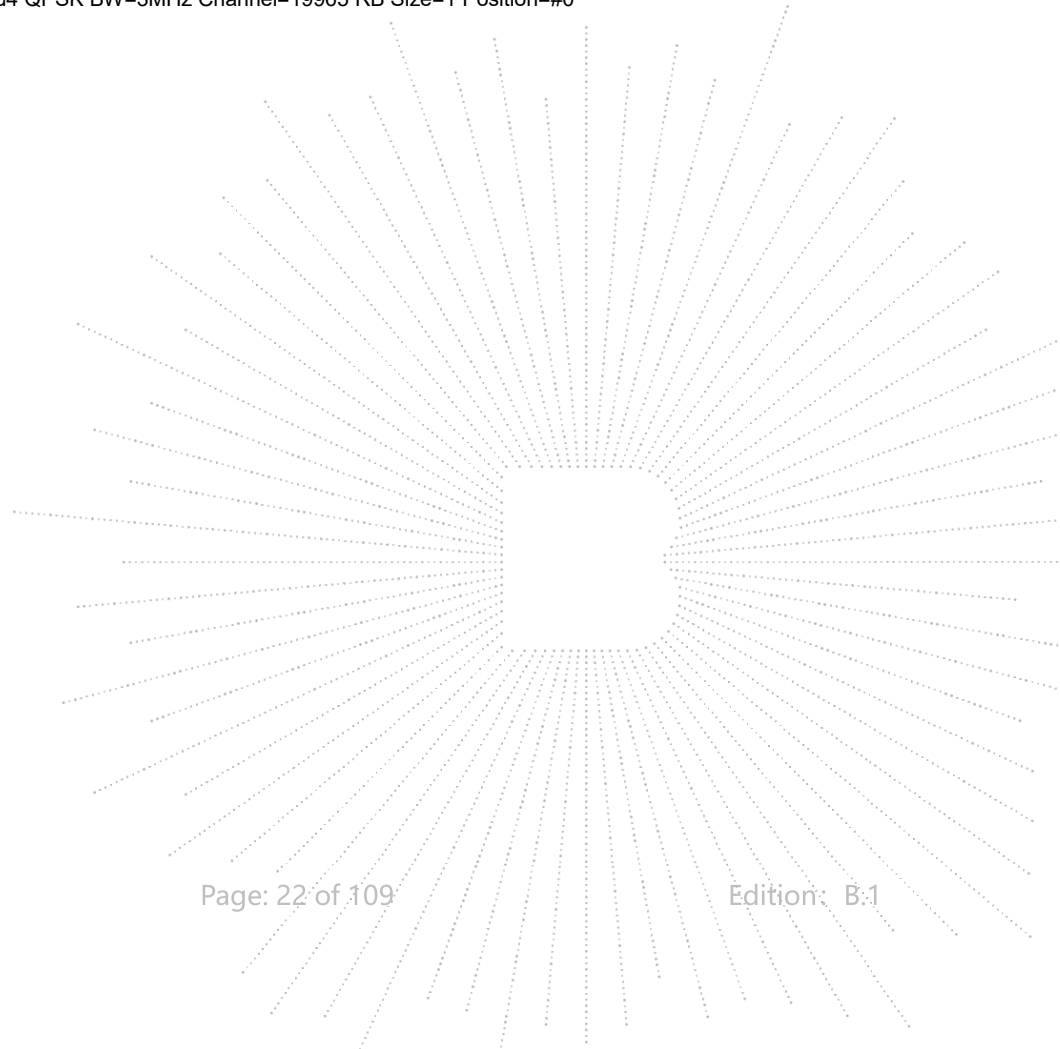
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



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

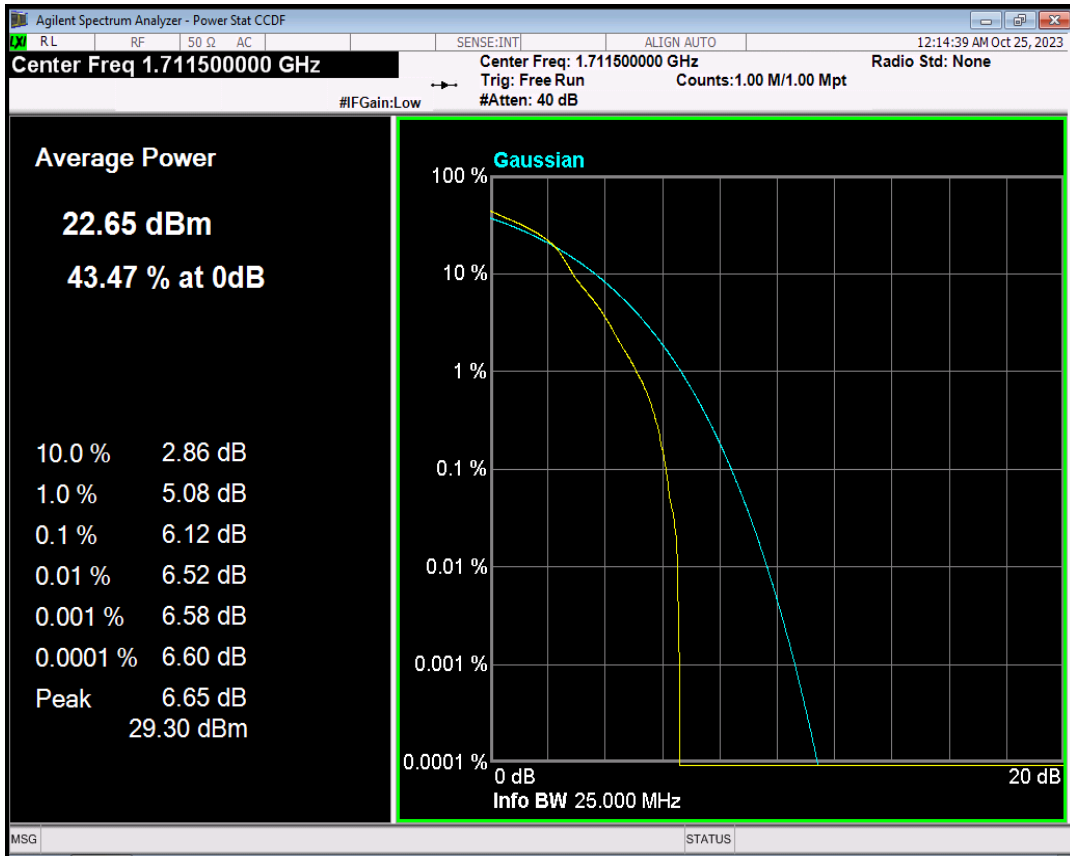


Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0

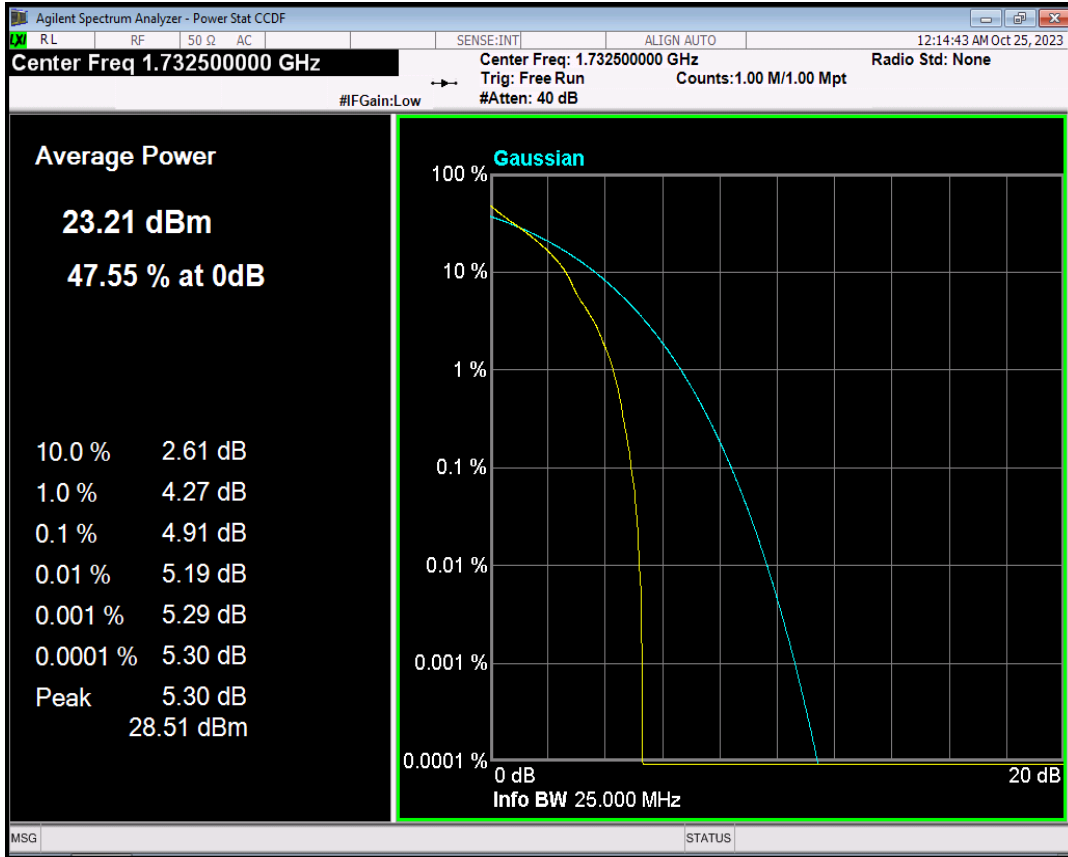




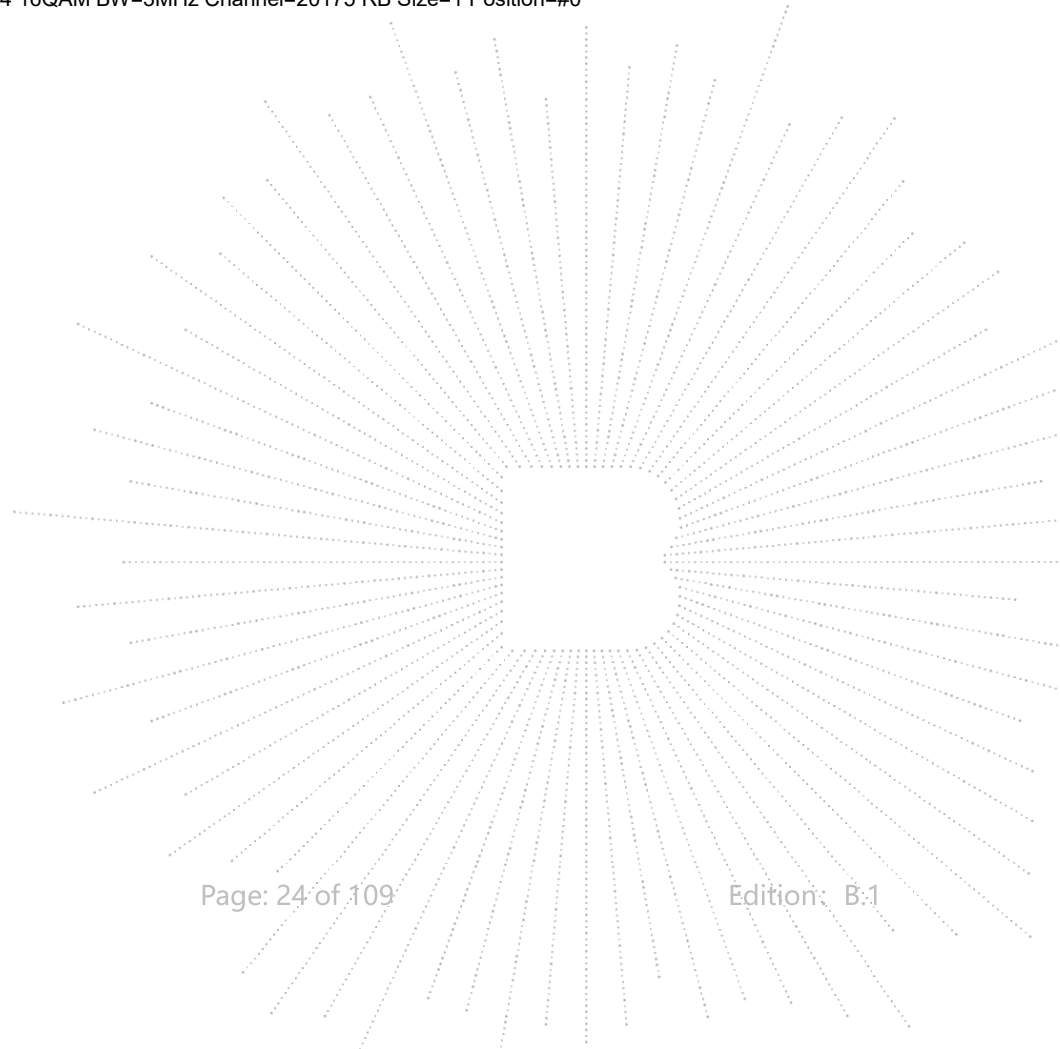
Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0

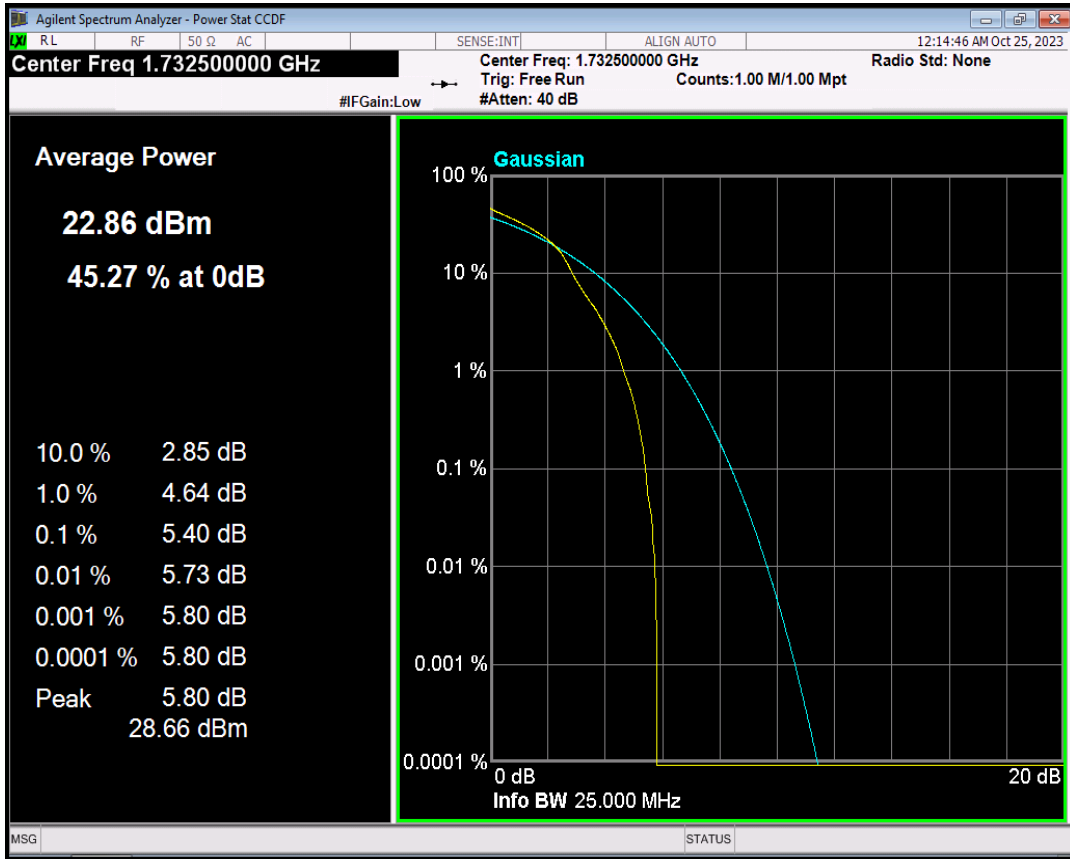


Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0

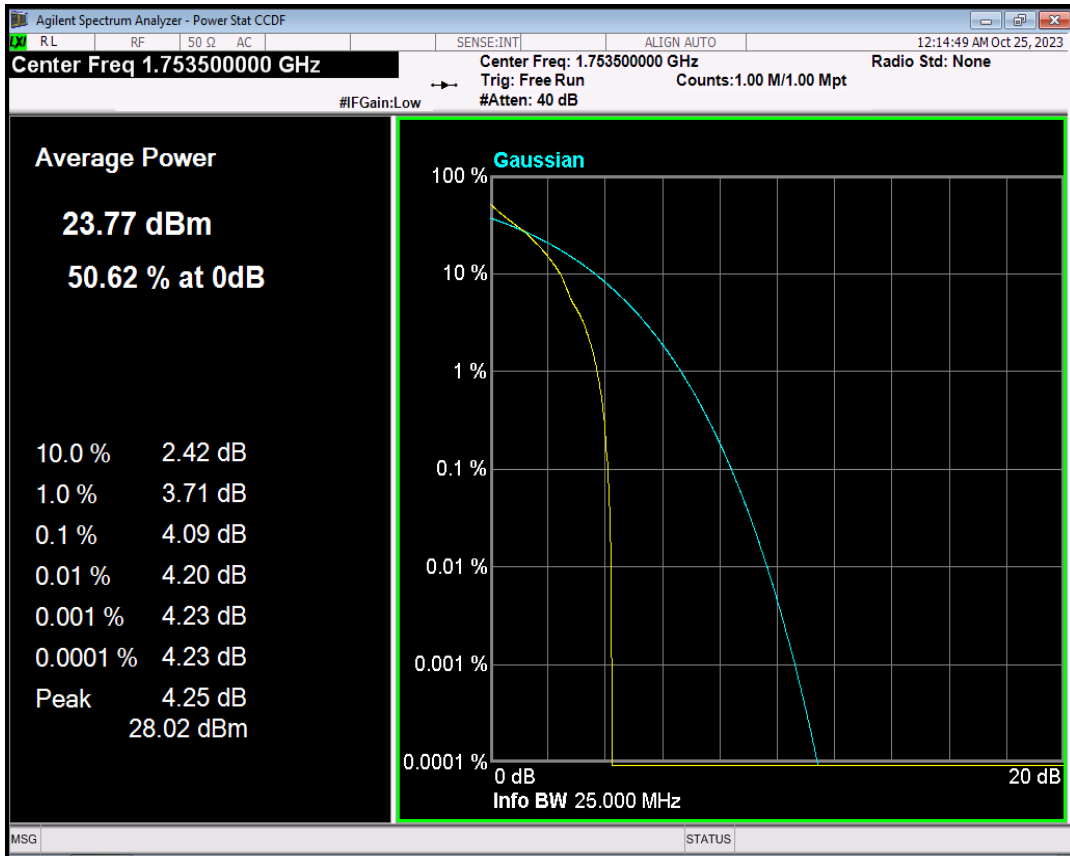


Band4 16QAM BW=3MHz Channel=20175 RB Size= 1 Position=#0

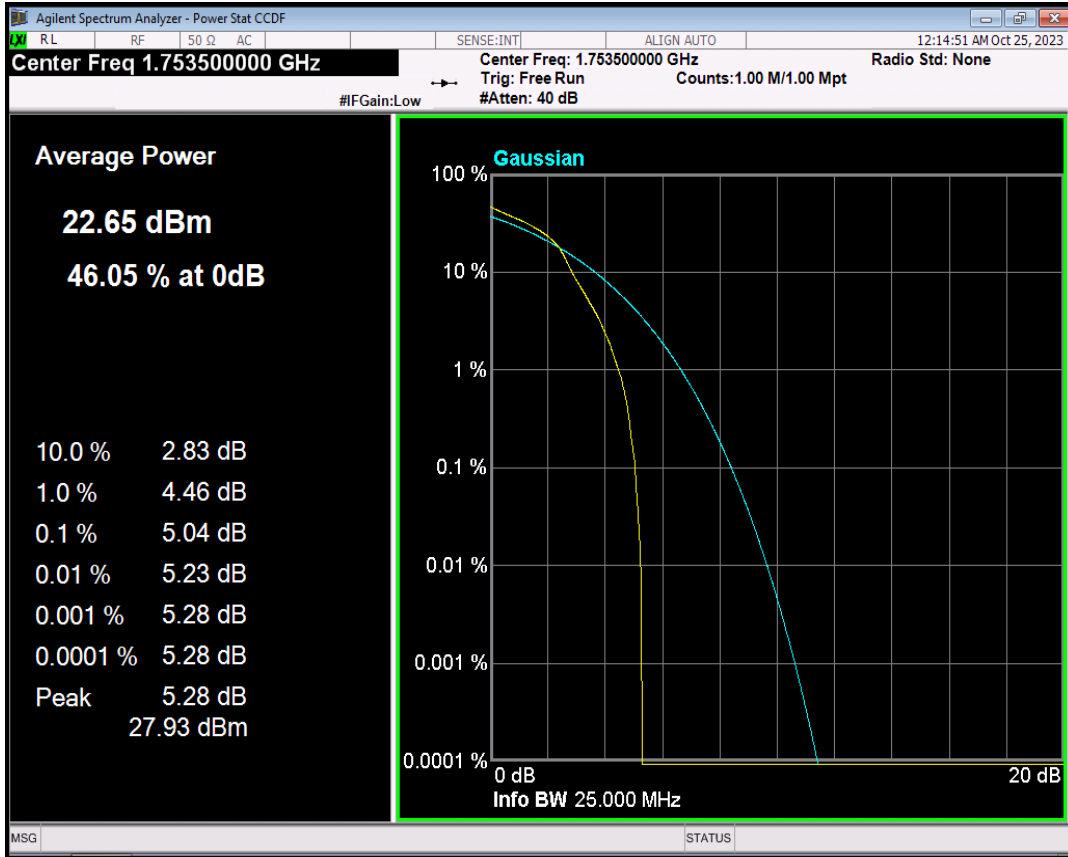




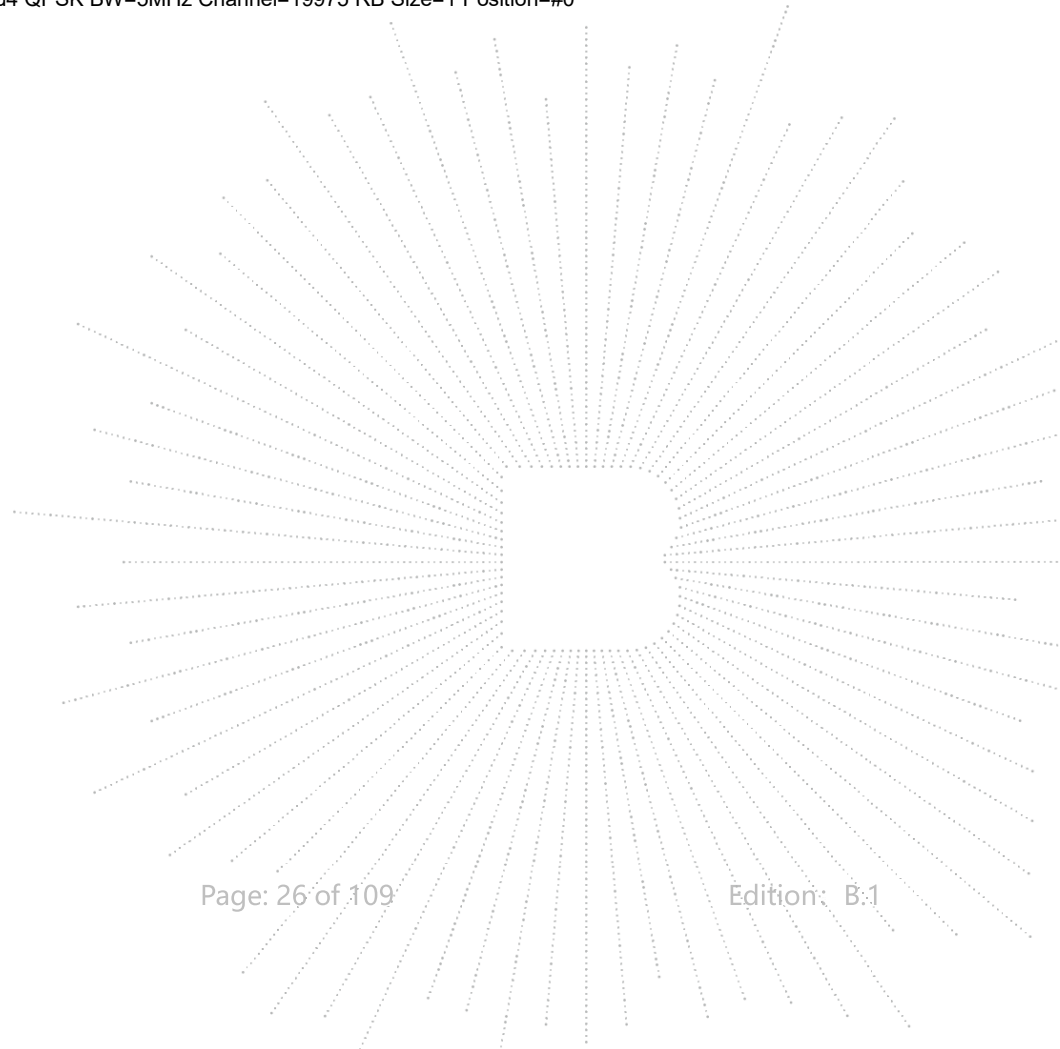
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0

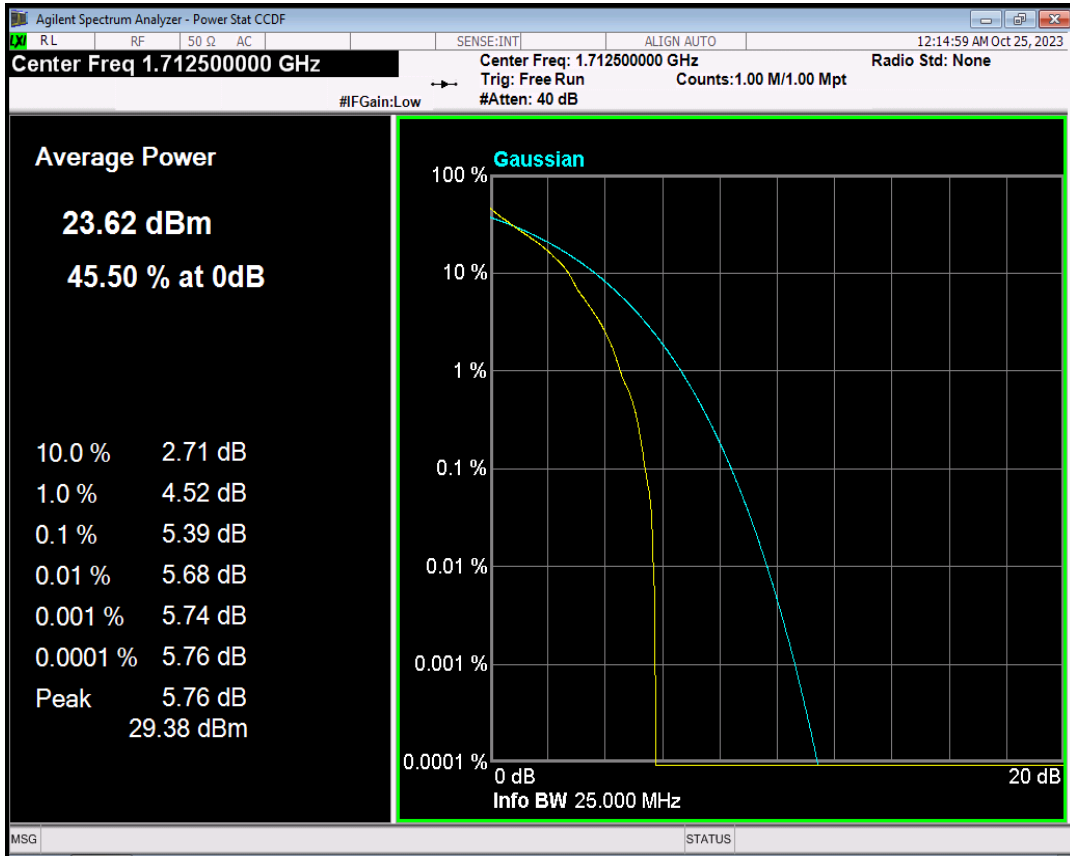


Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0

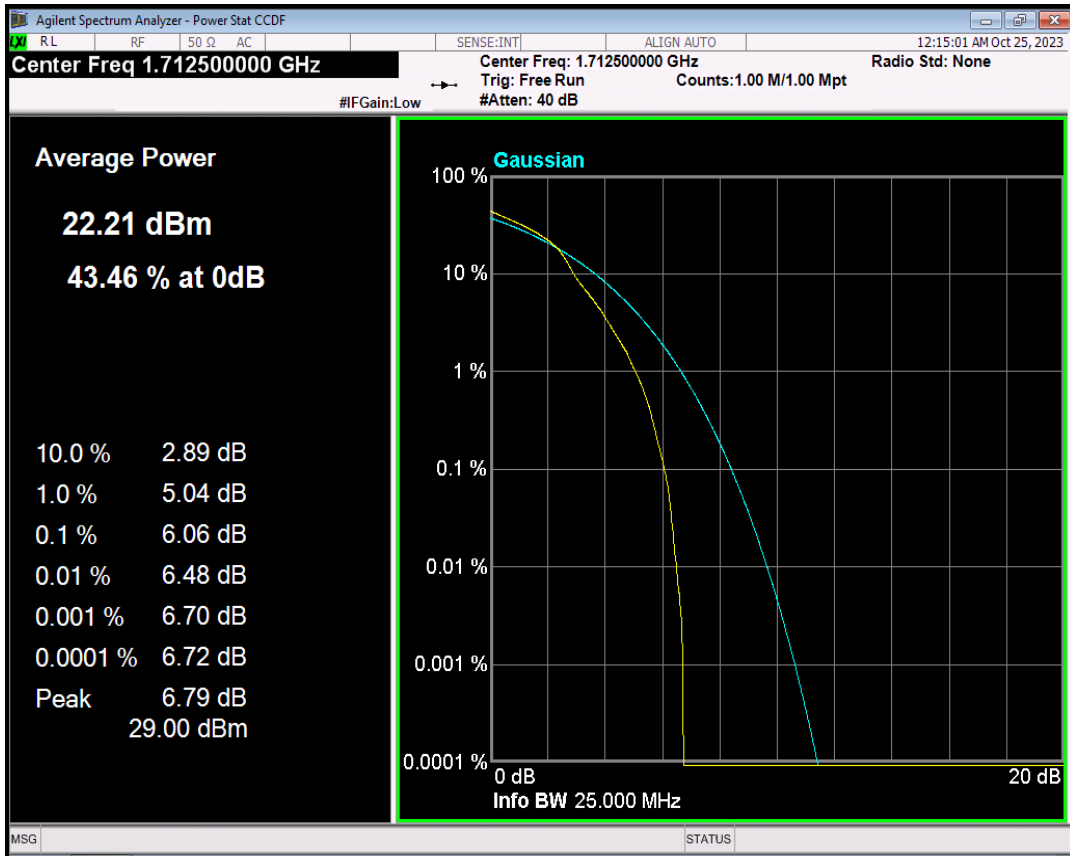


Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0

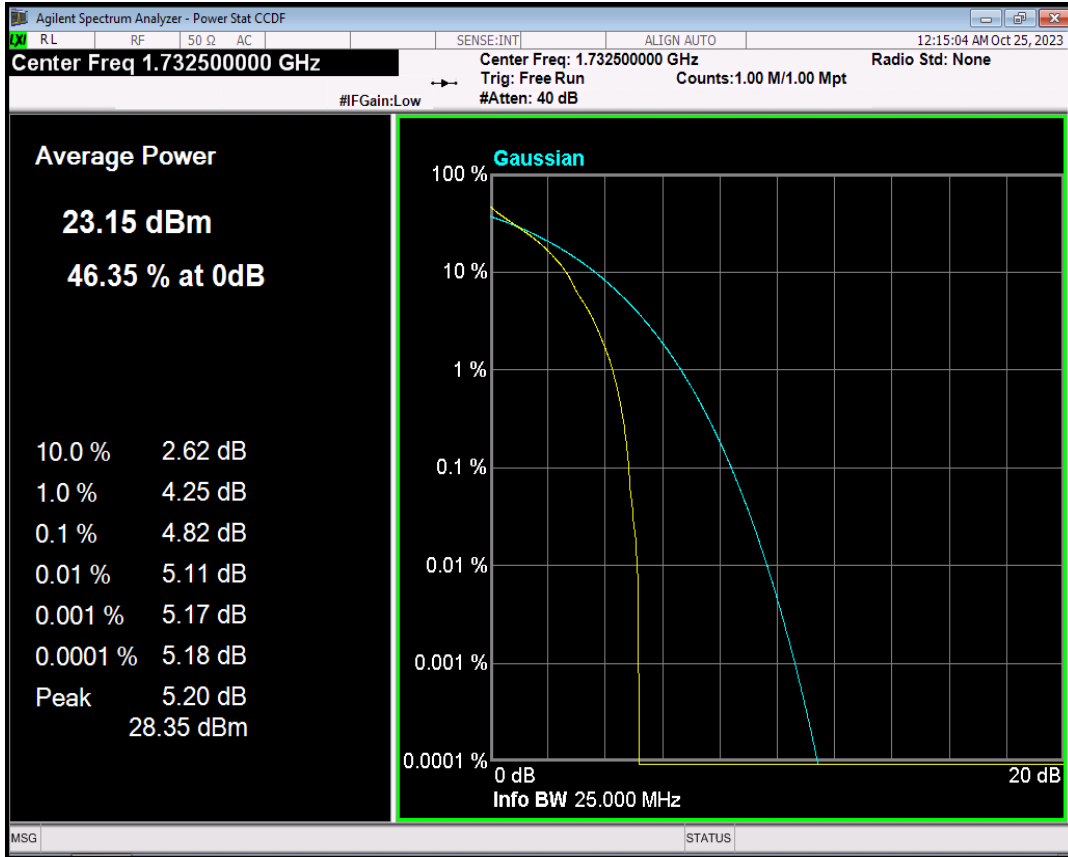




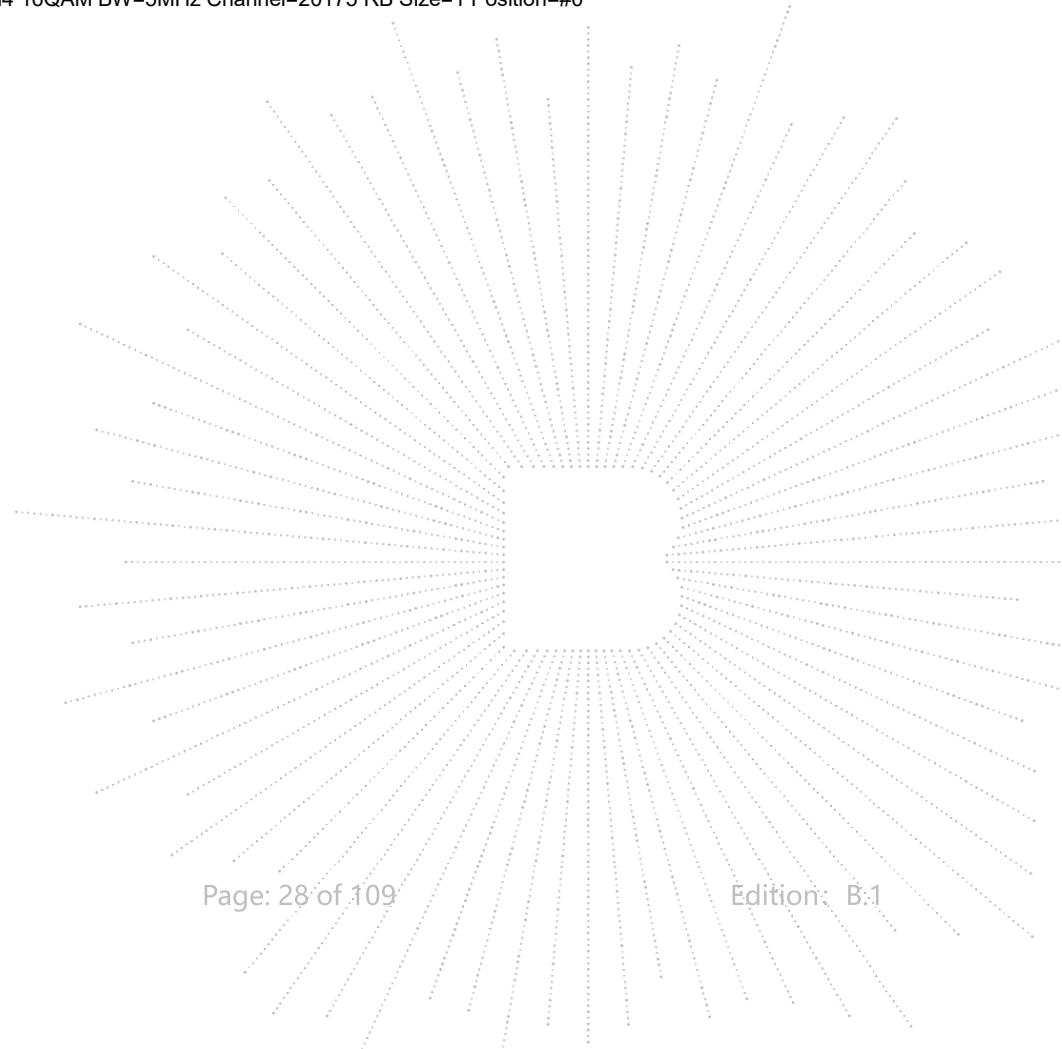
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0

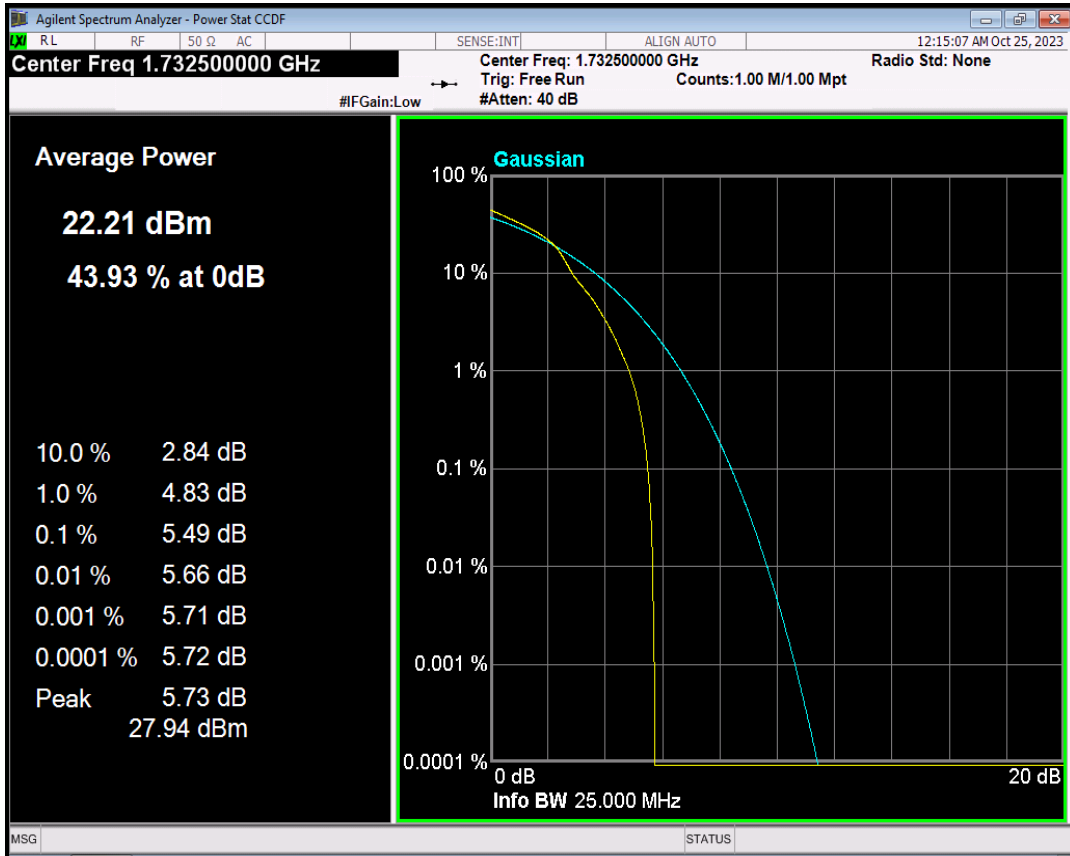


Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0

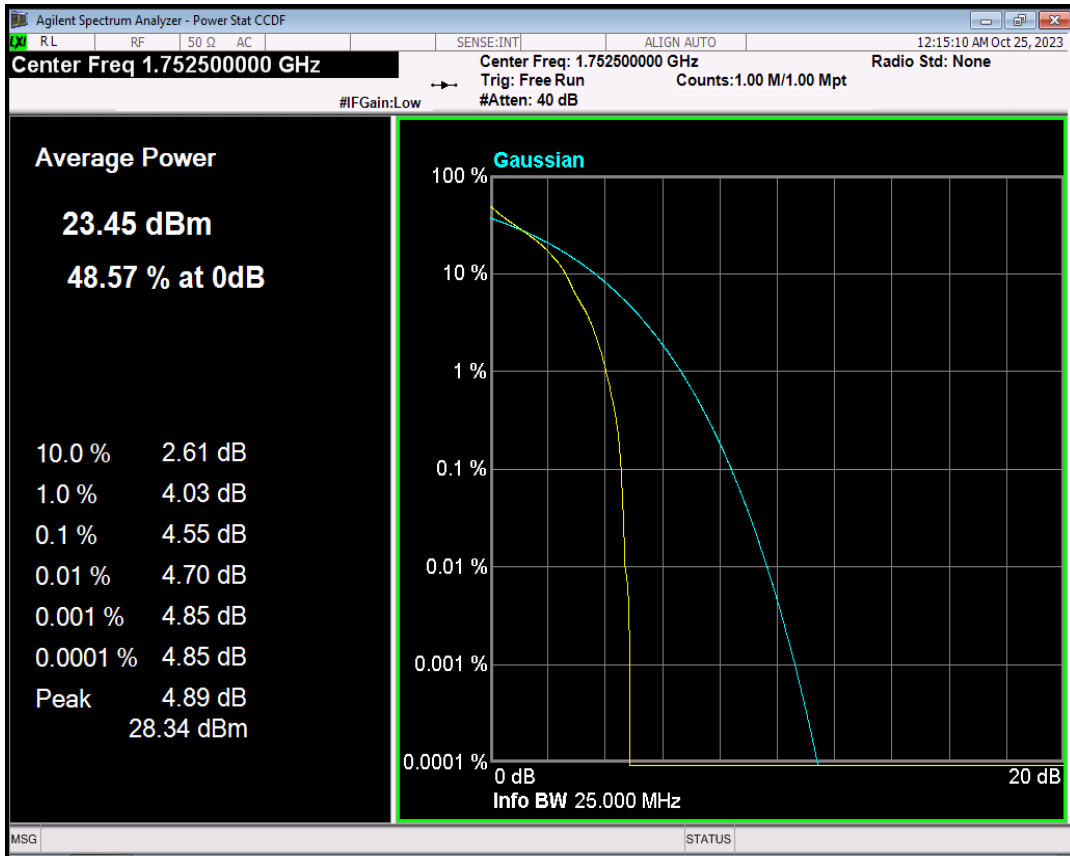


Band4 16QAM BW=5MHz Channel=20175 RB Size= 1 Position=#0

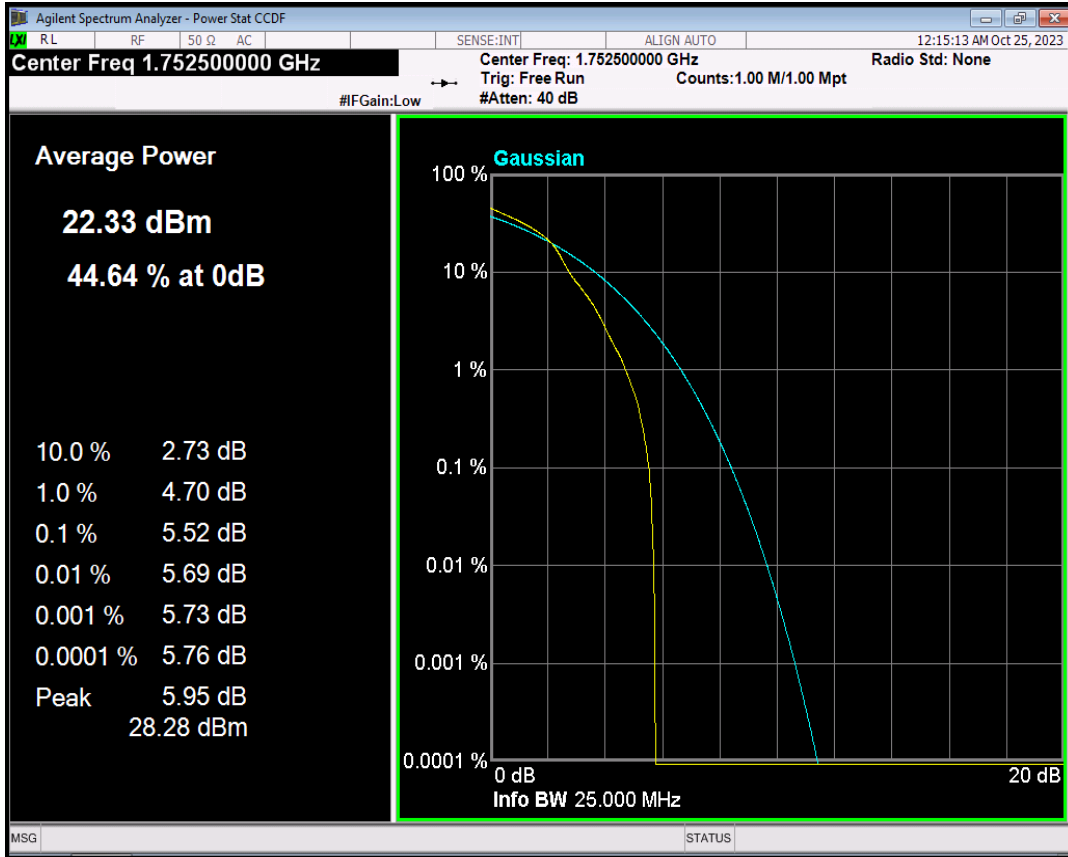




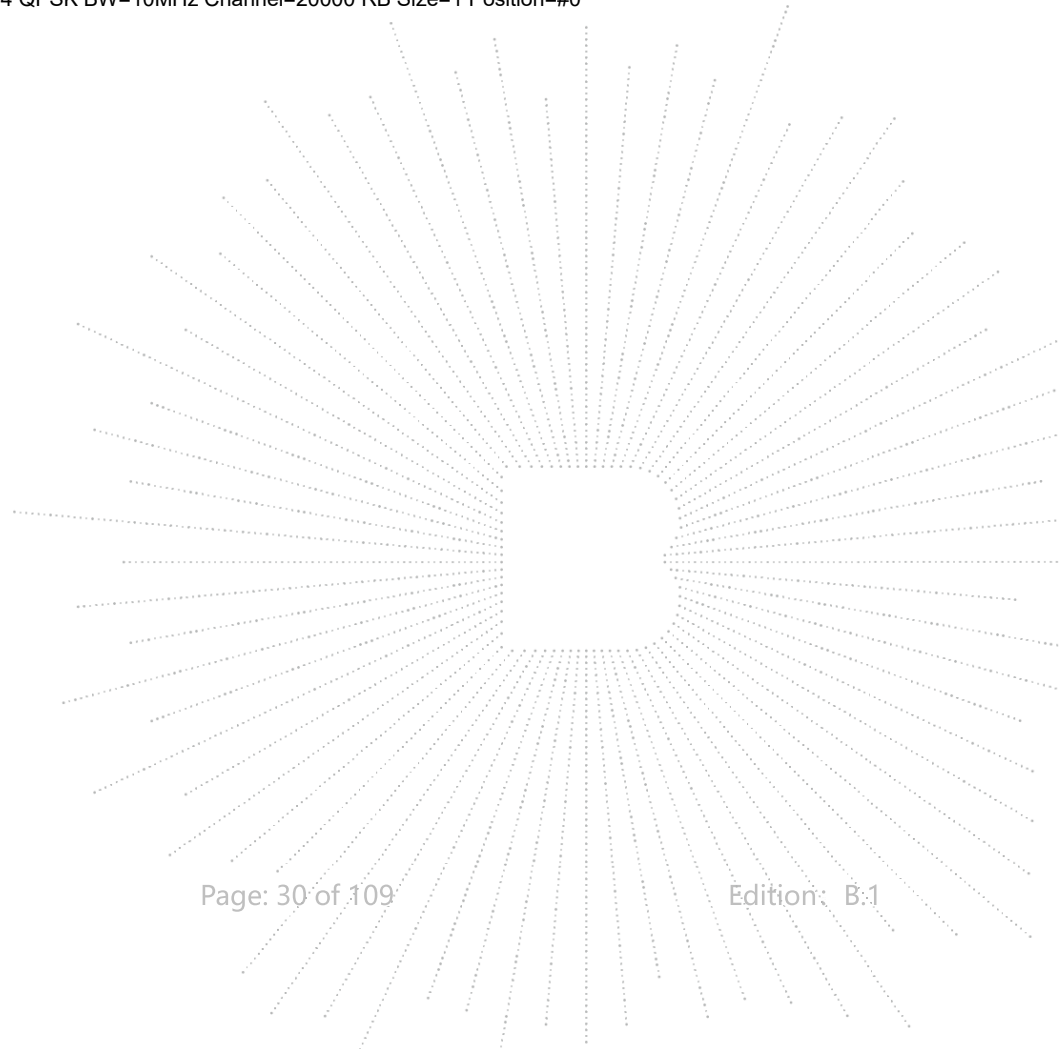
Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0

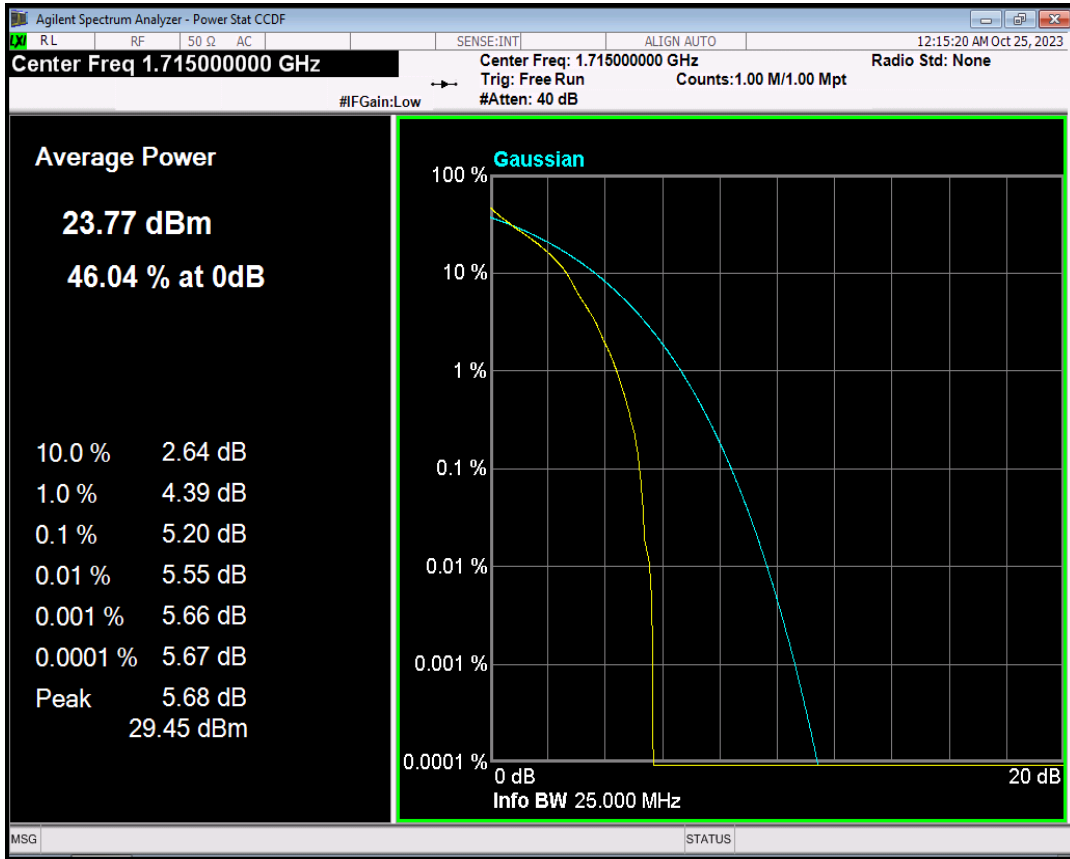


Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0

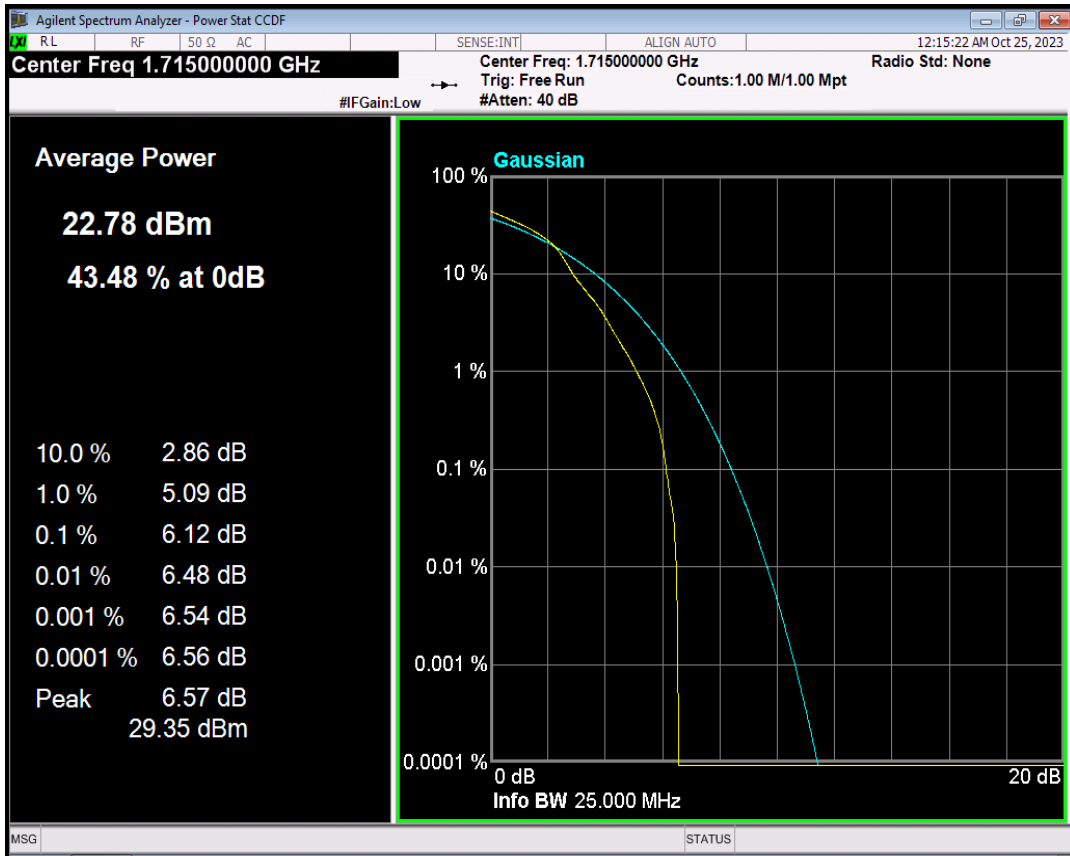


Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



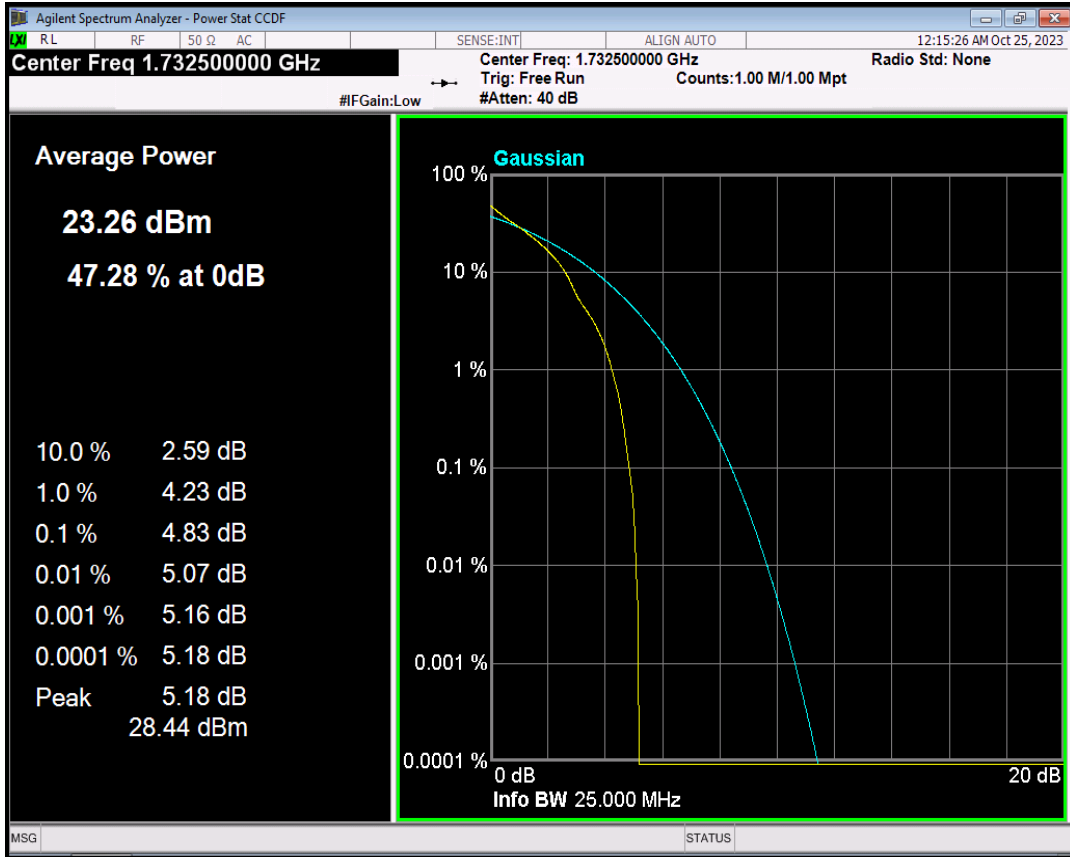


Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0

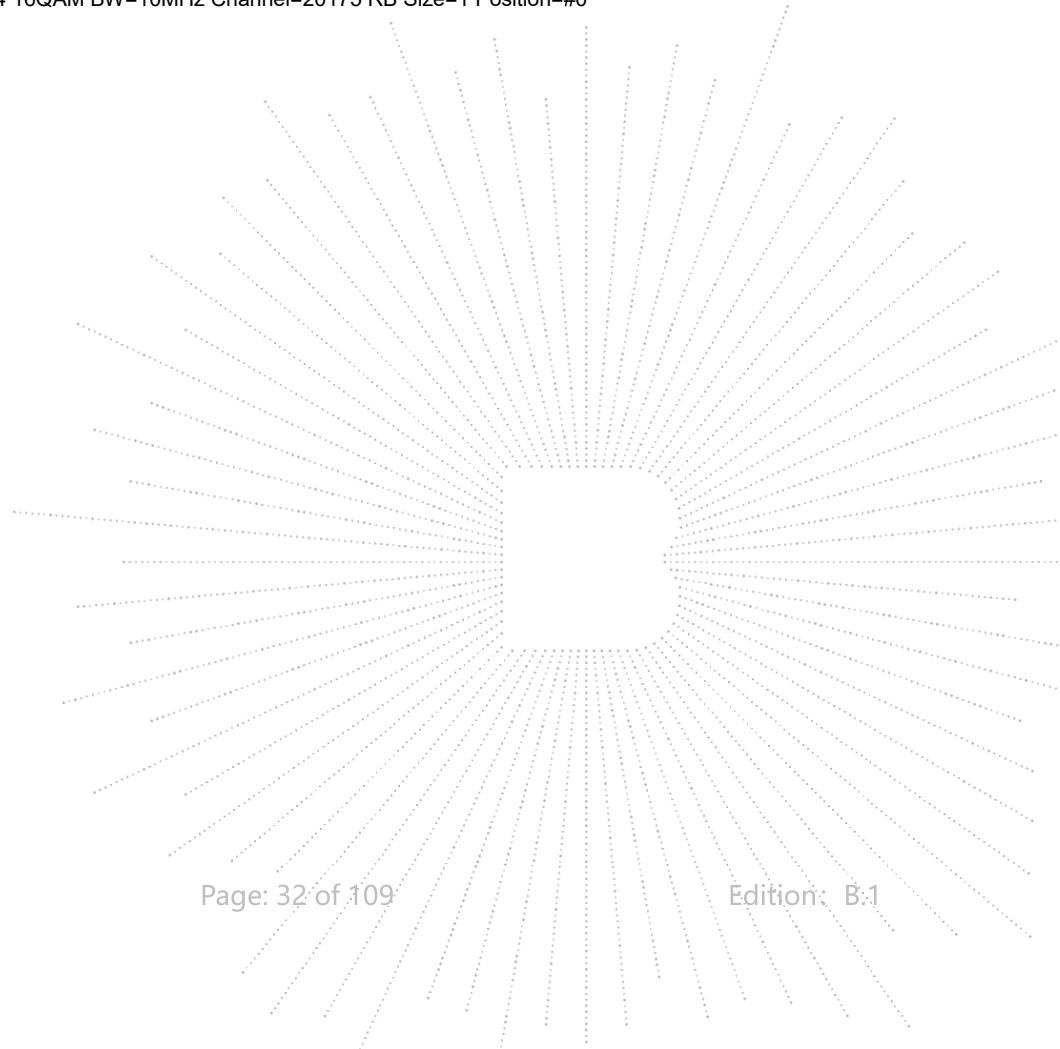


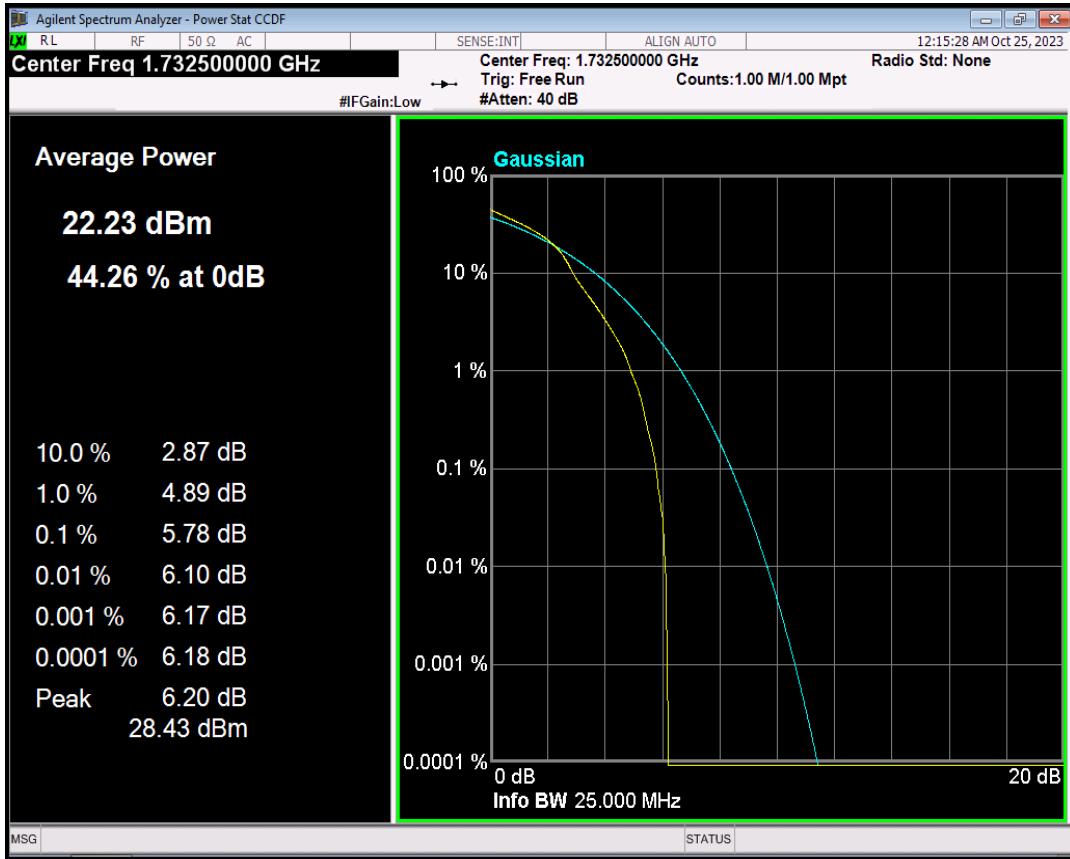


Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0

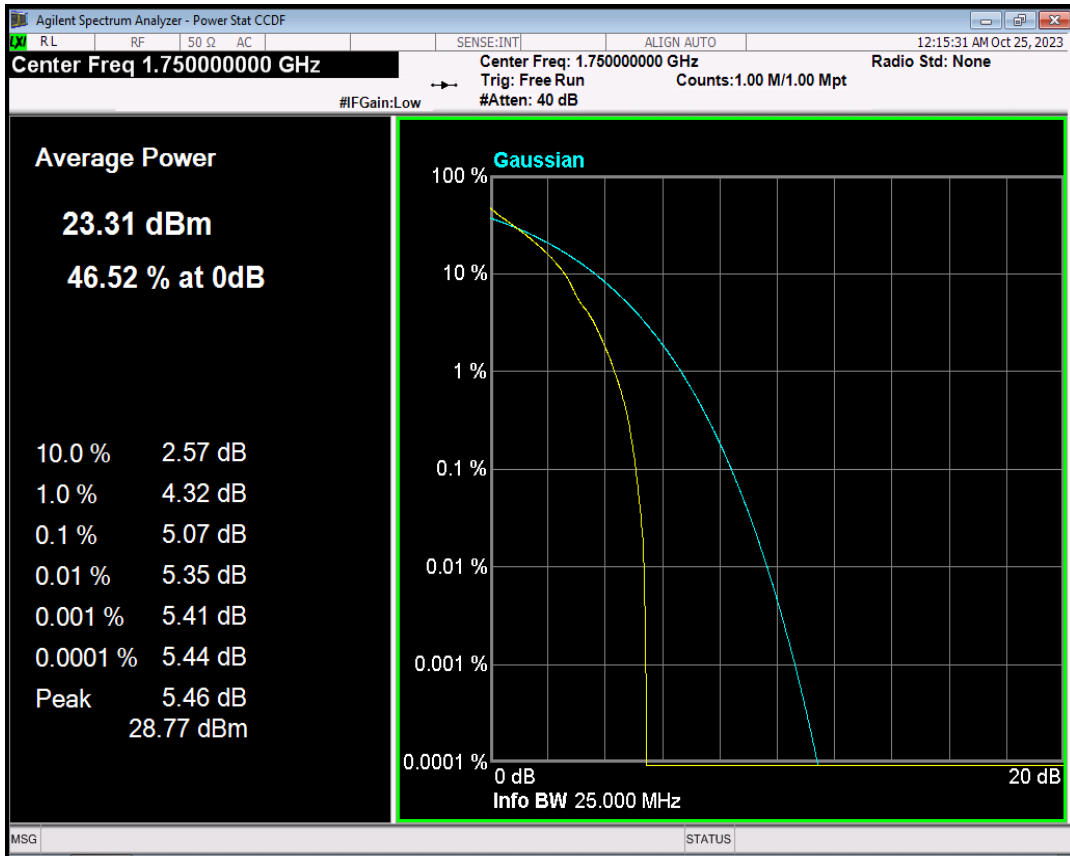


Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



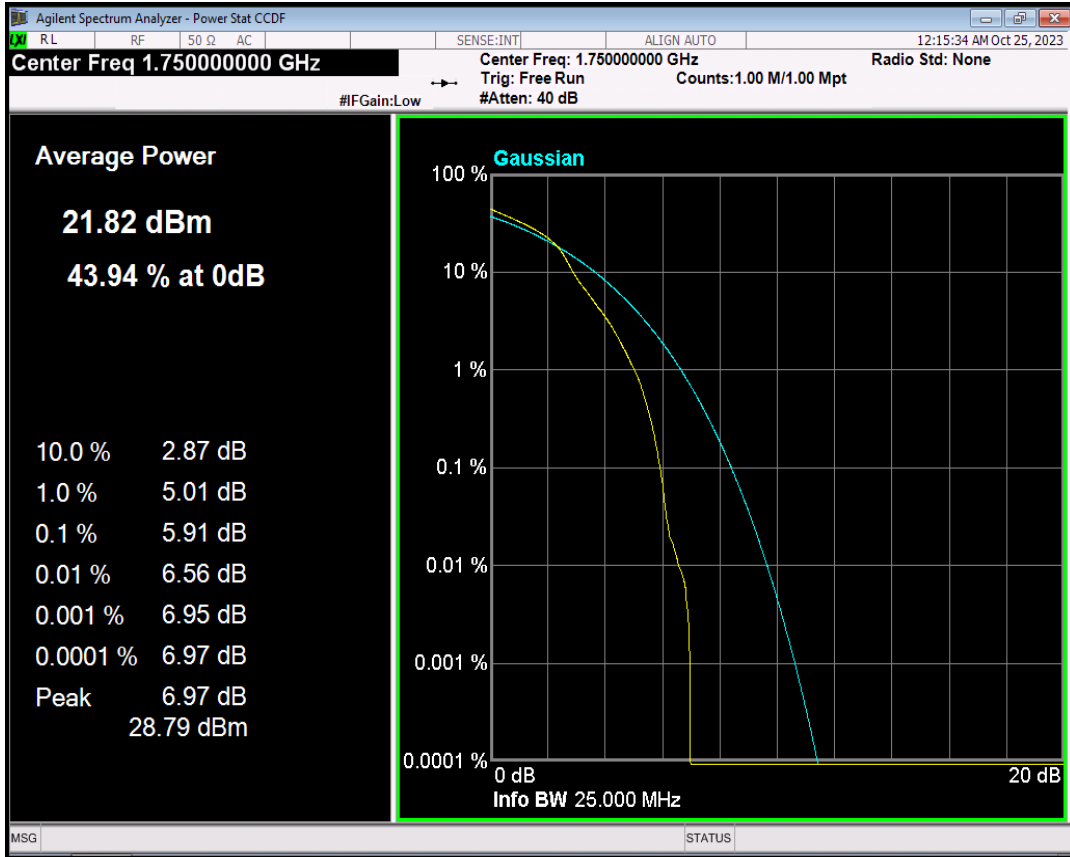


Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0

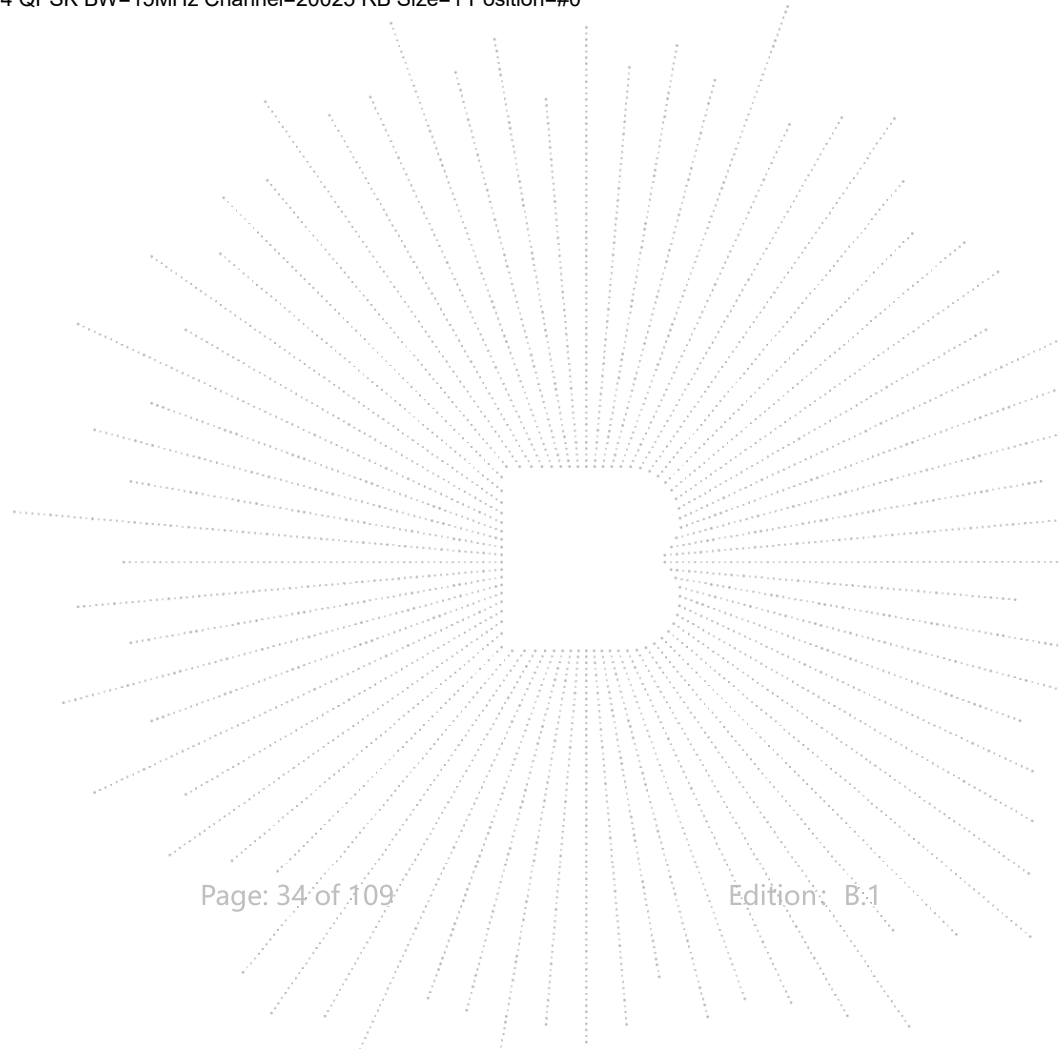


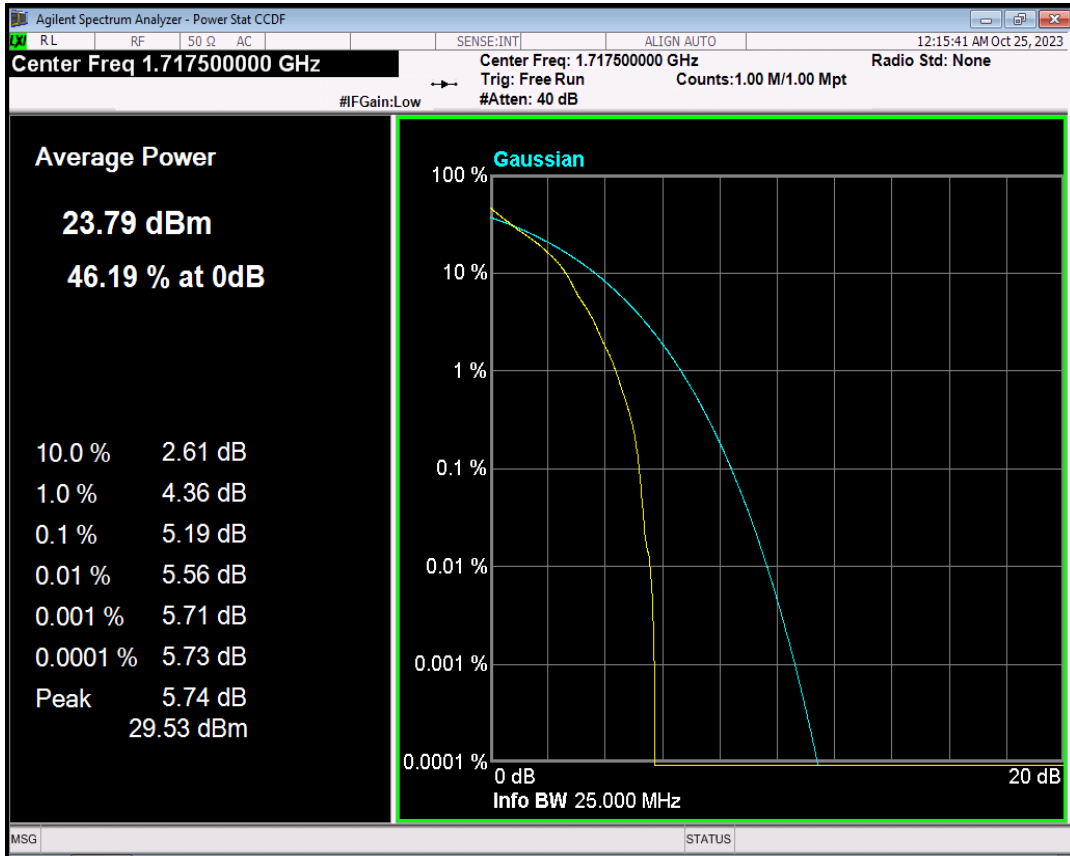


Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0

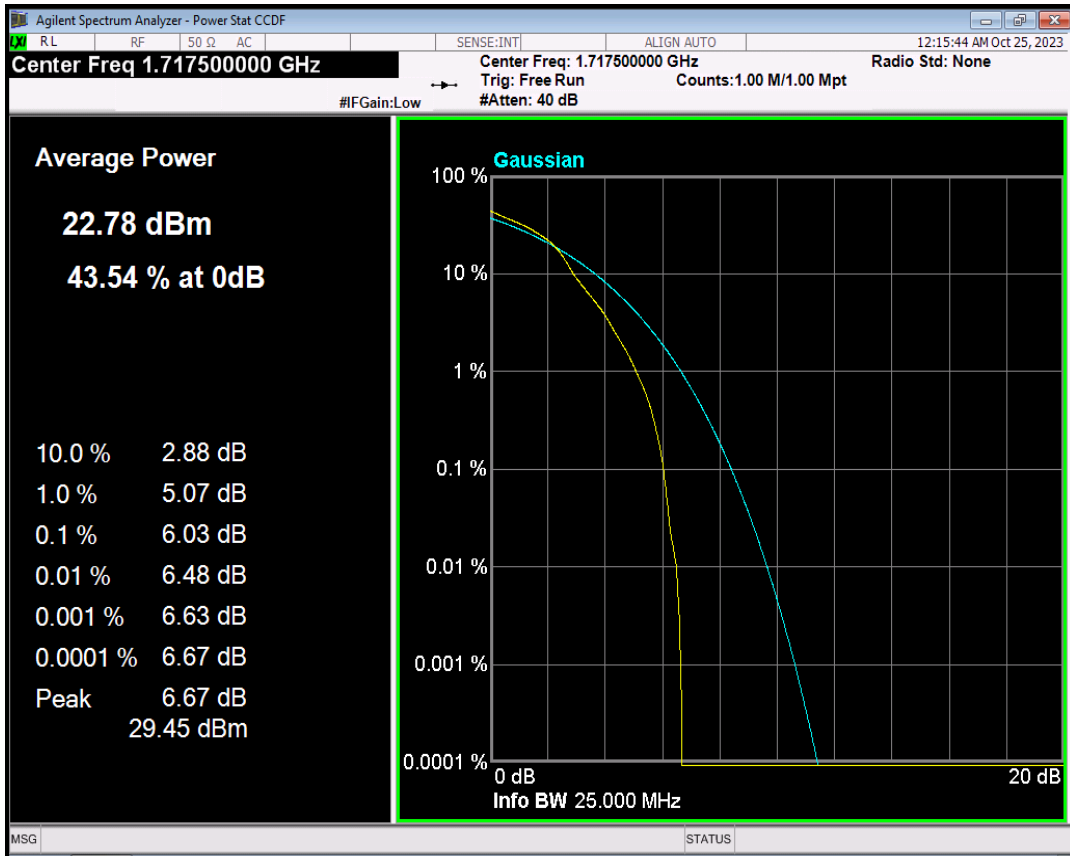


Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0

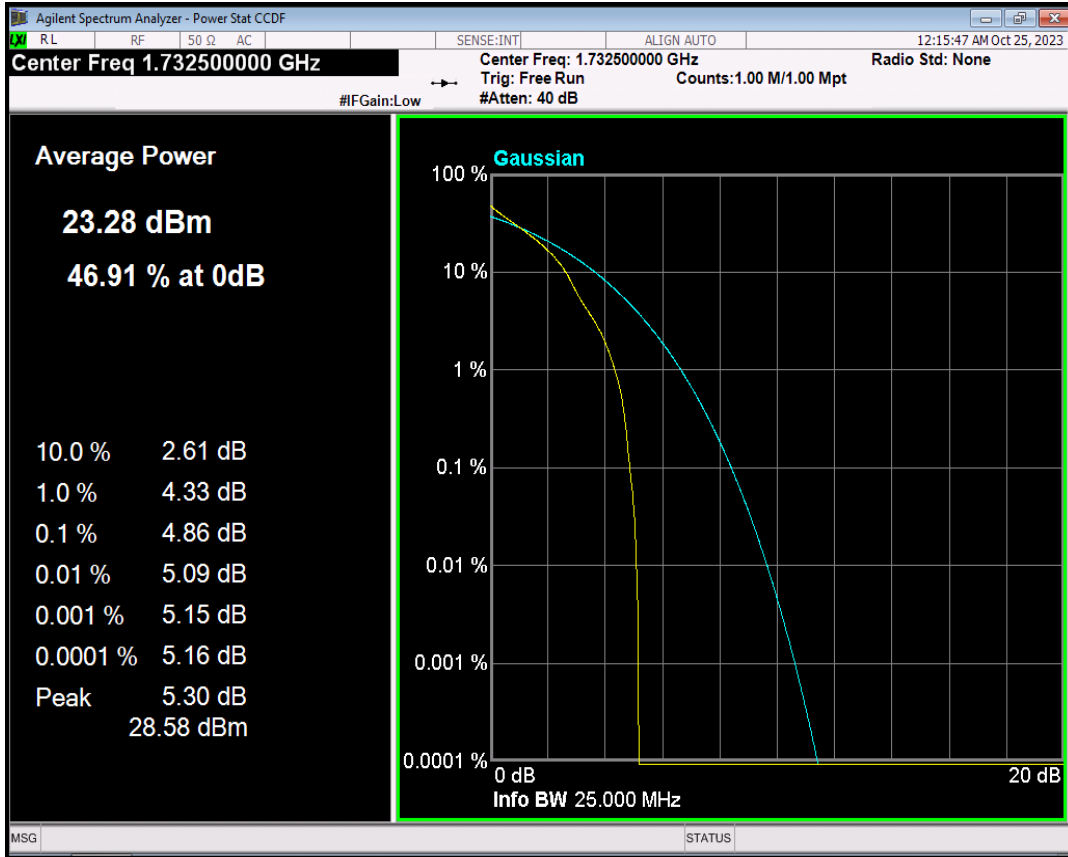




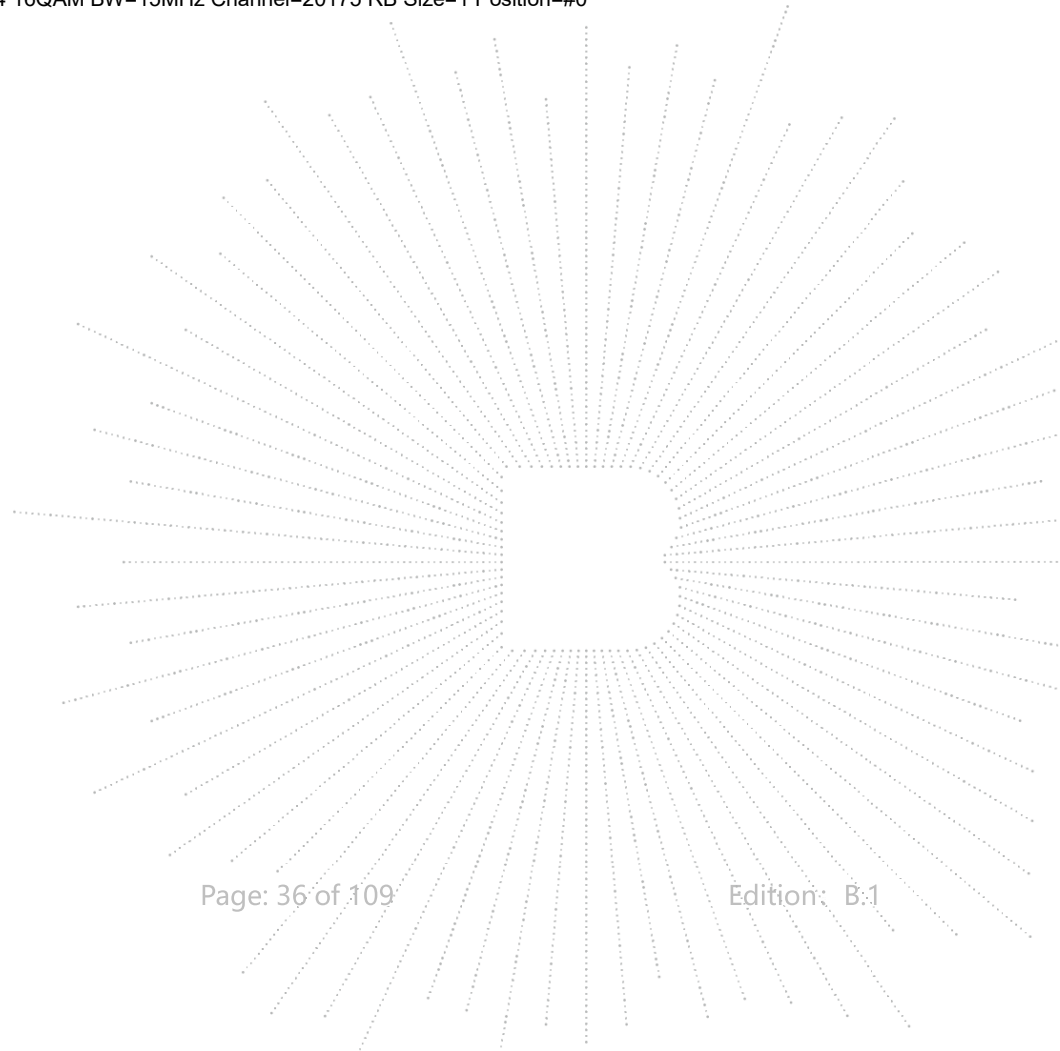
Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0

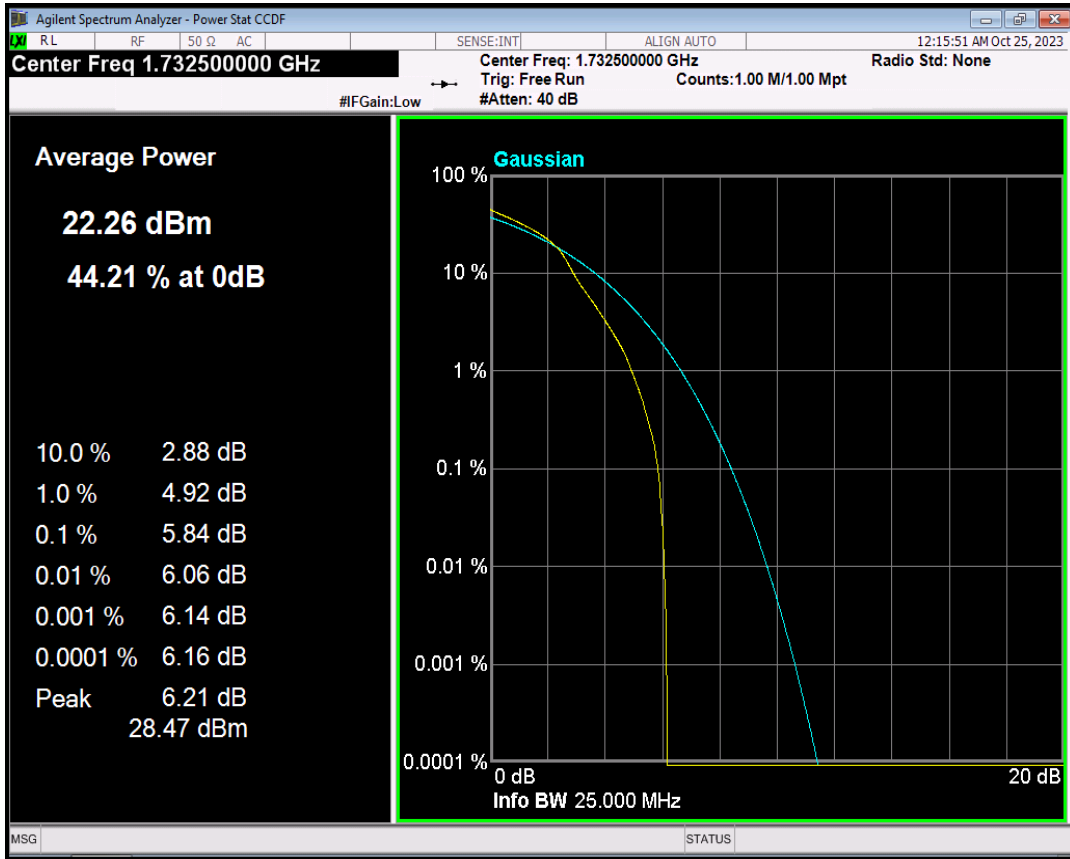


Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0

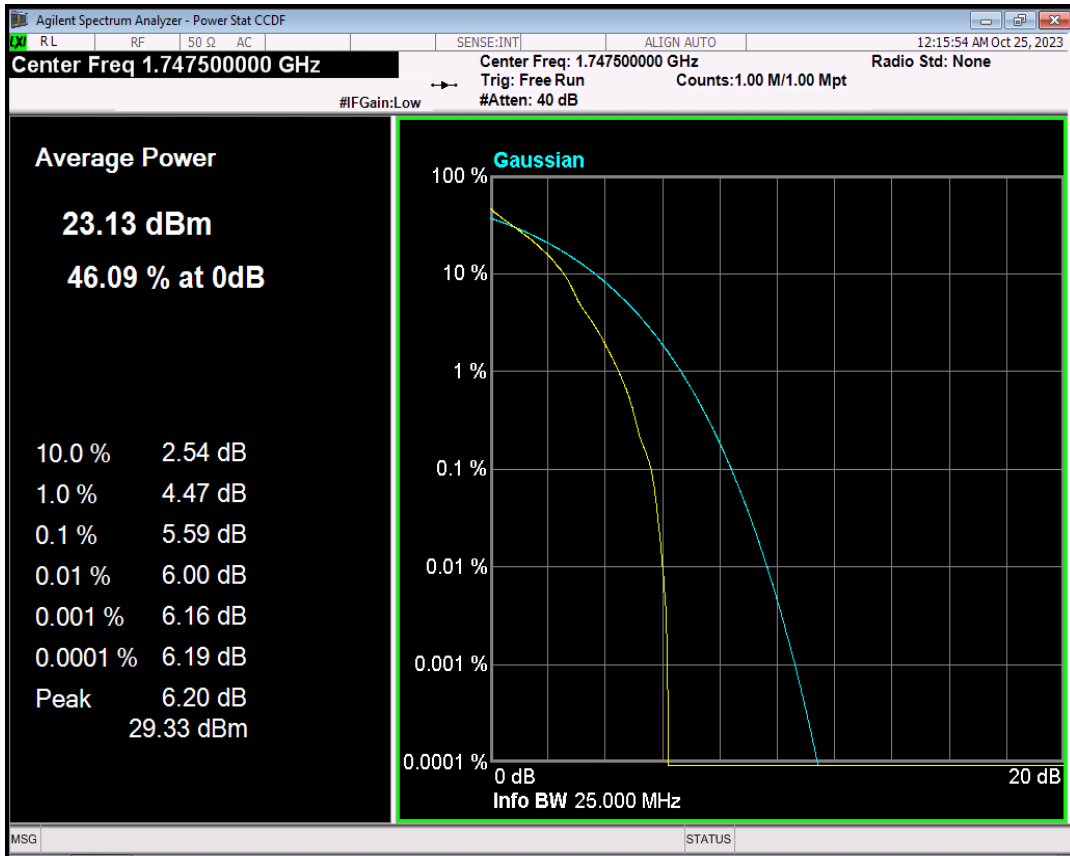


Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0

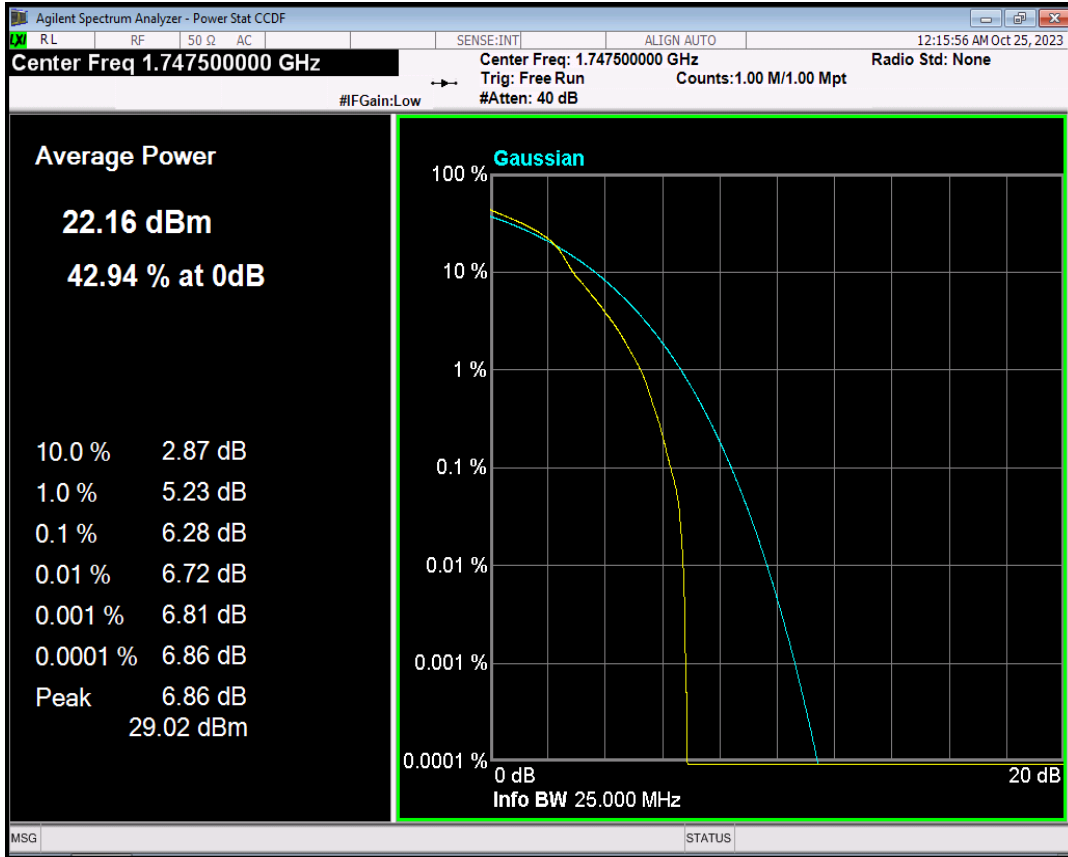




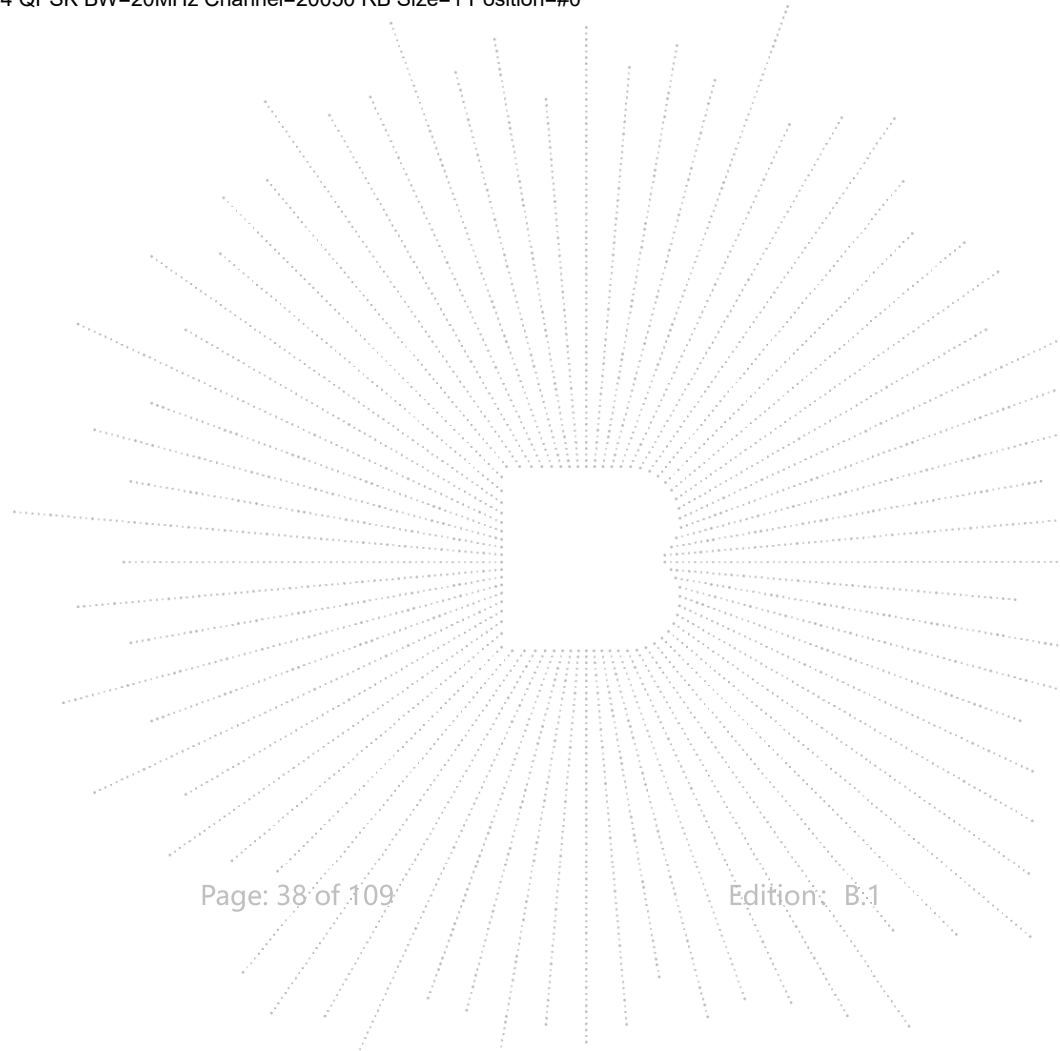
Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0

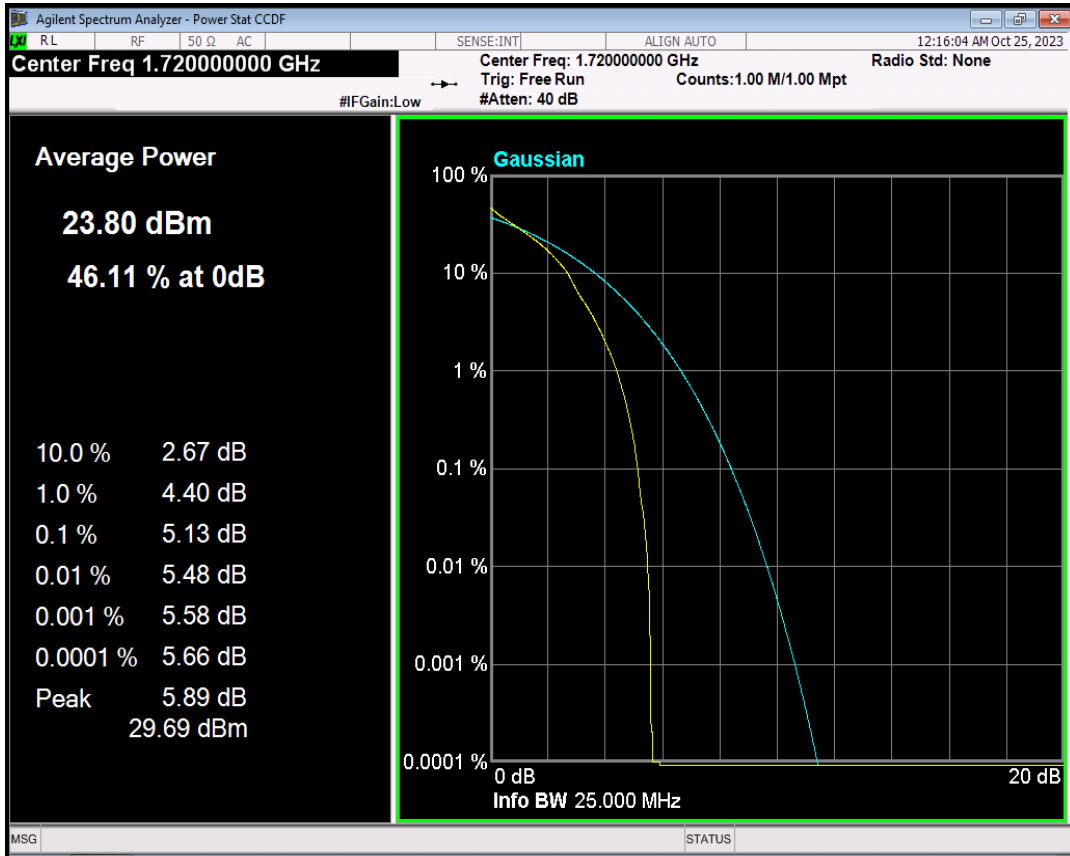


Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0

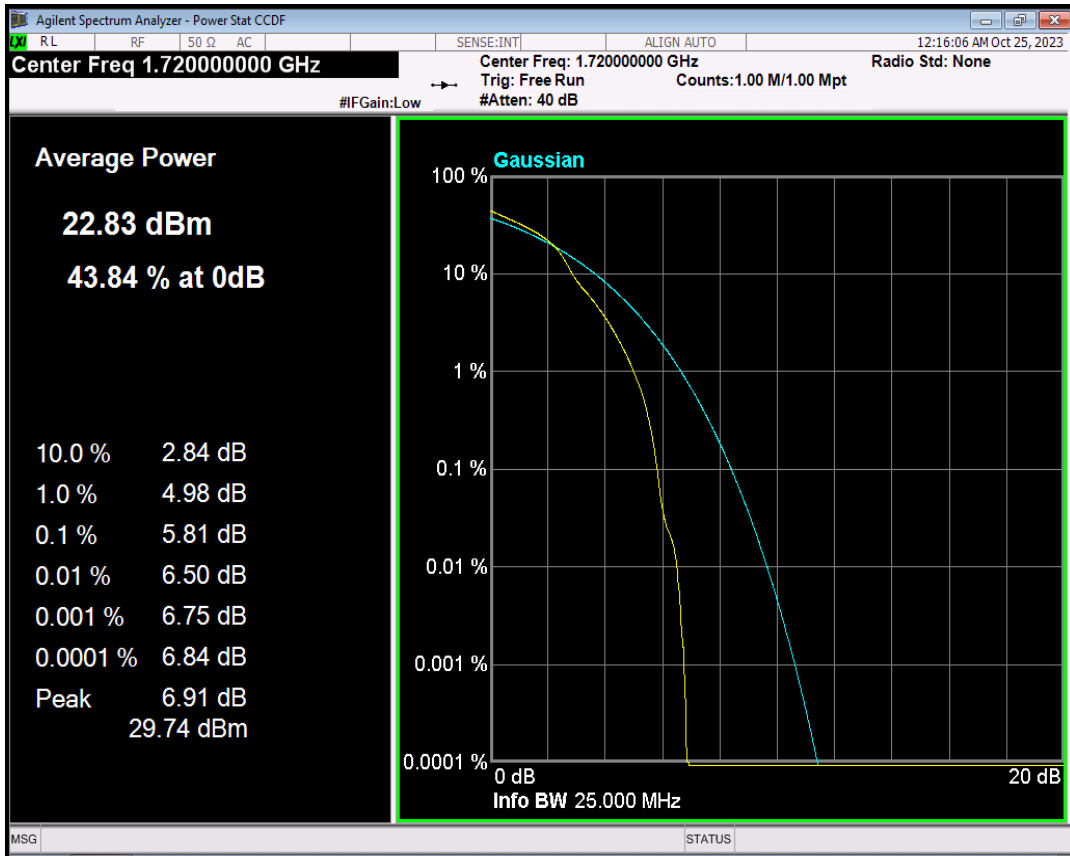


Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0

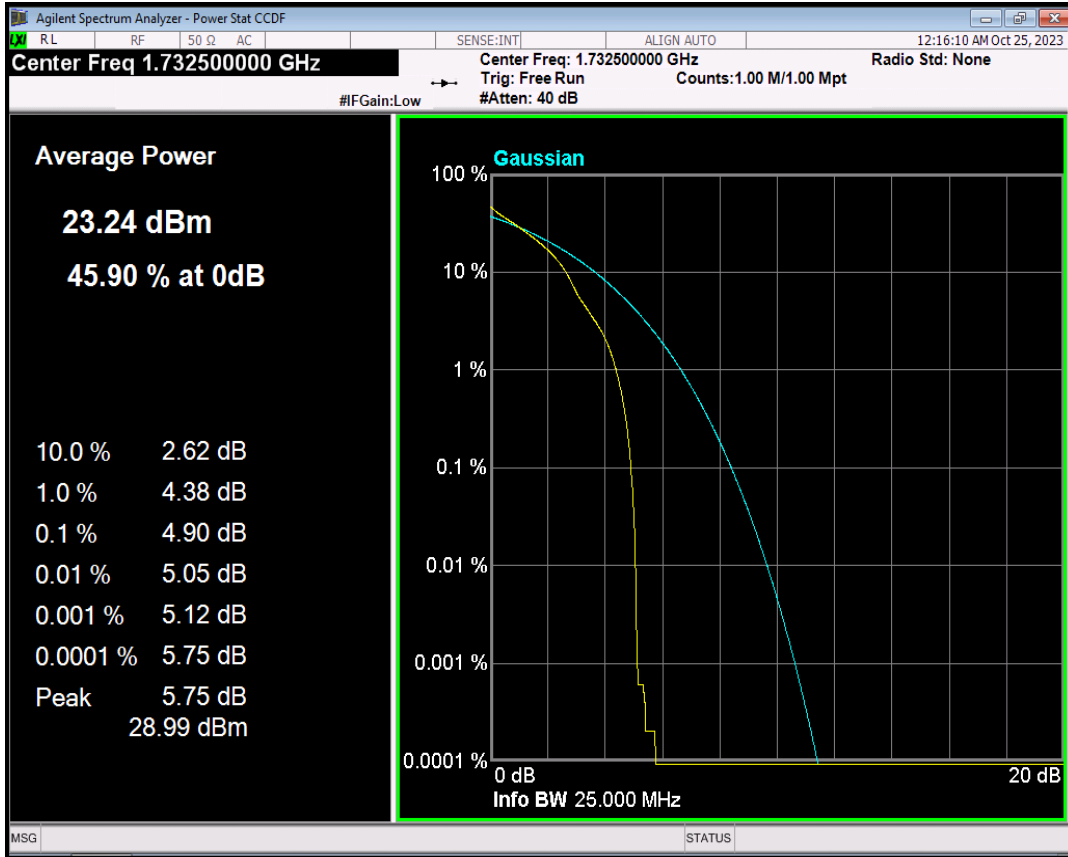




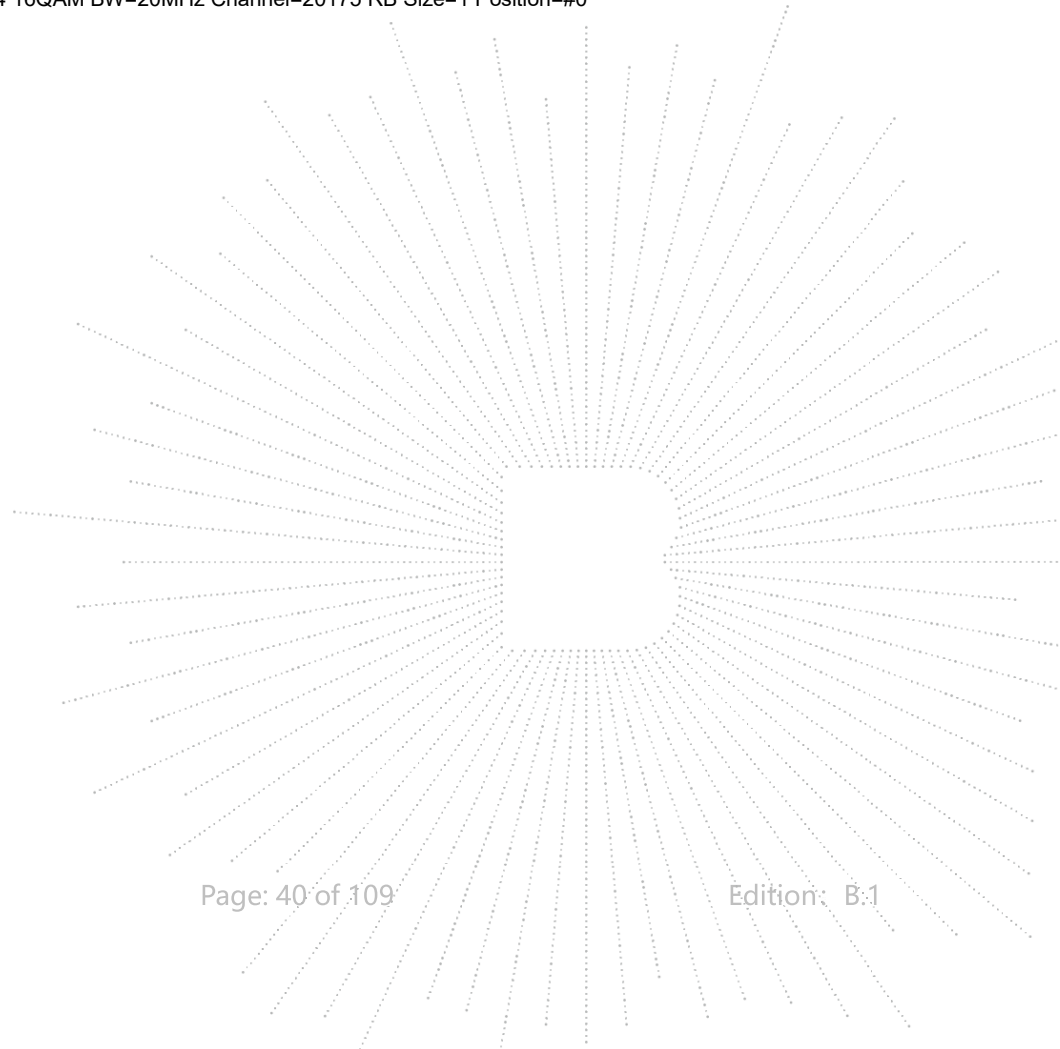
Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0

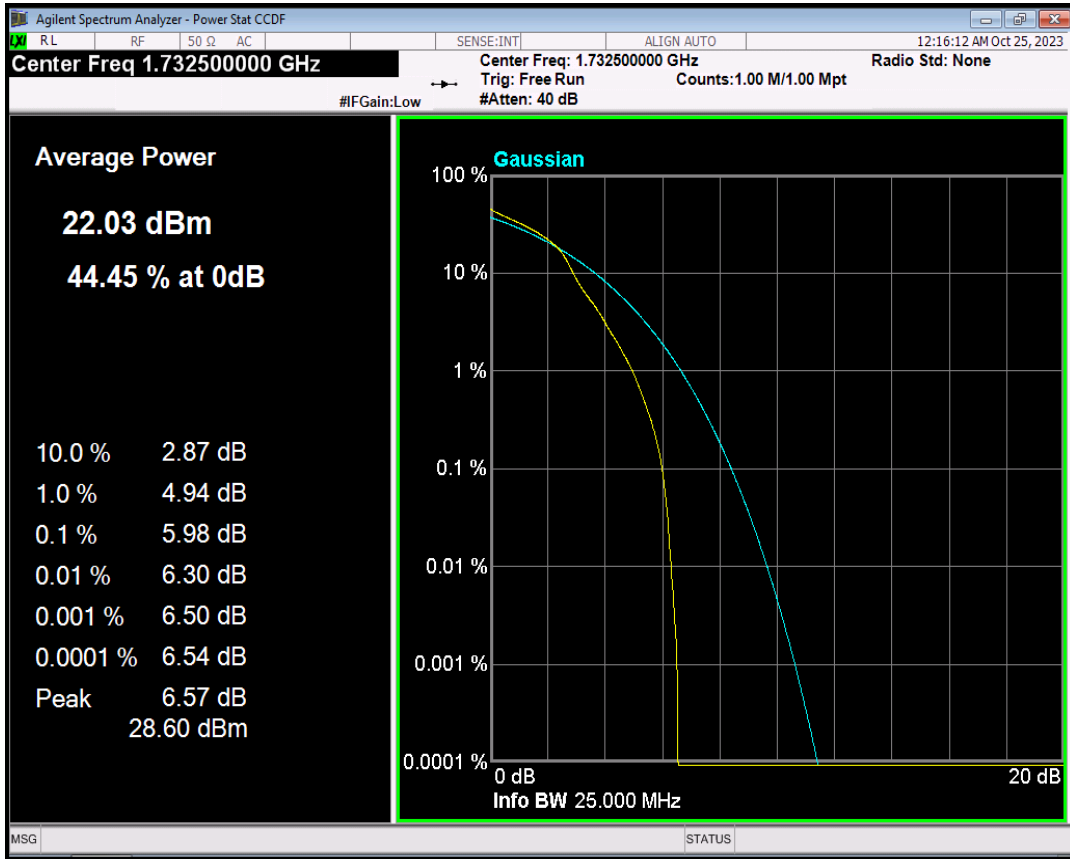


Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0

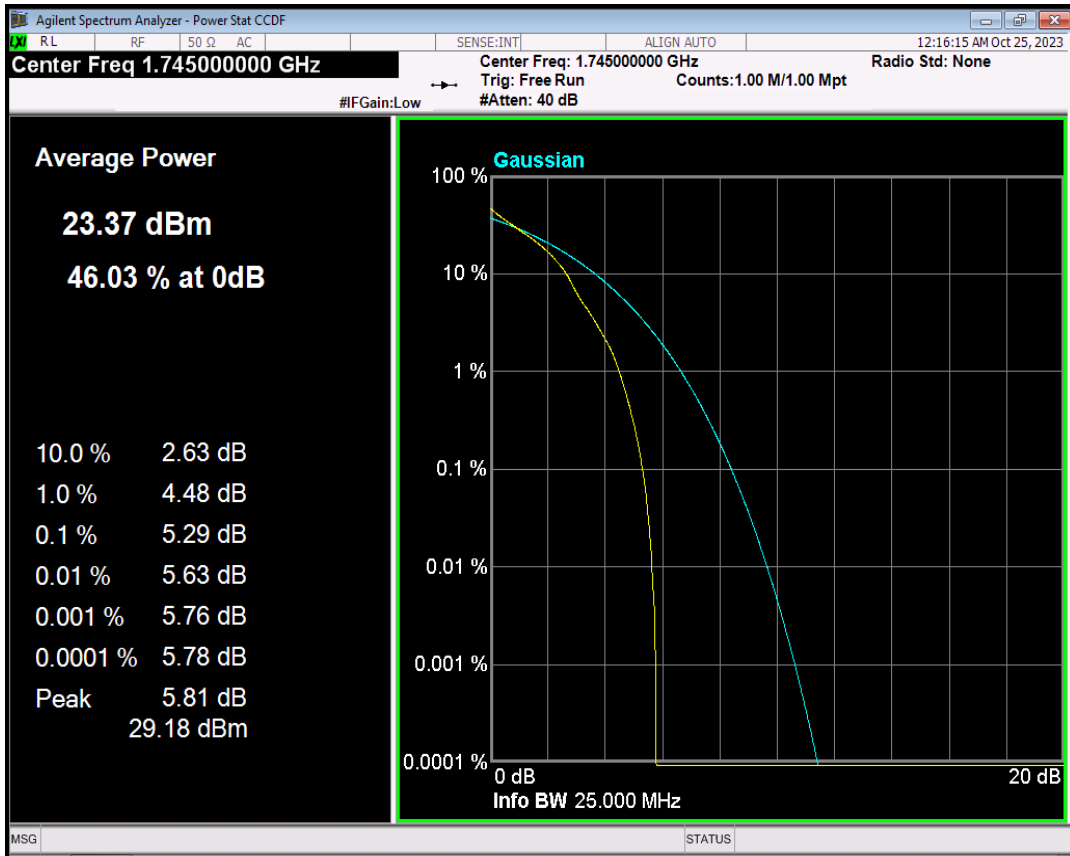


Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0

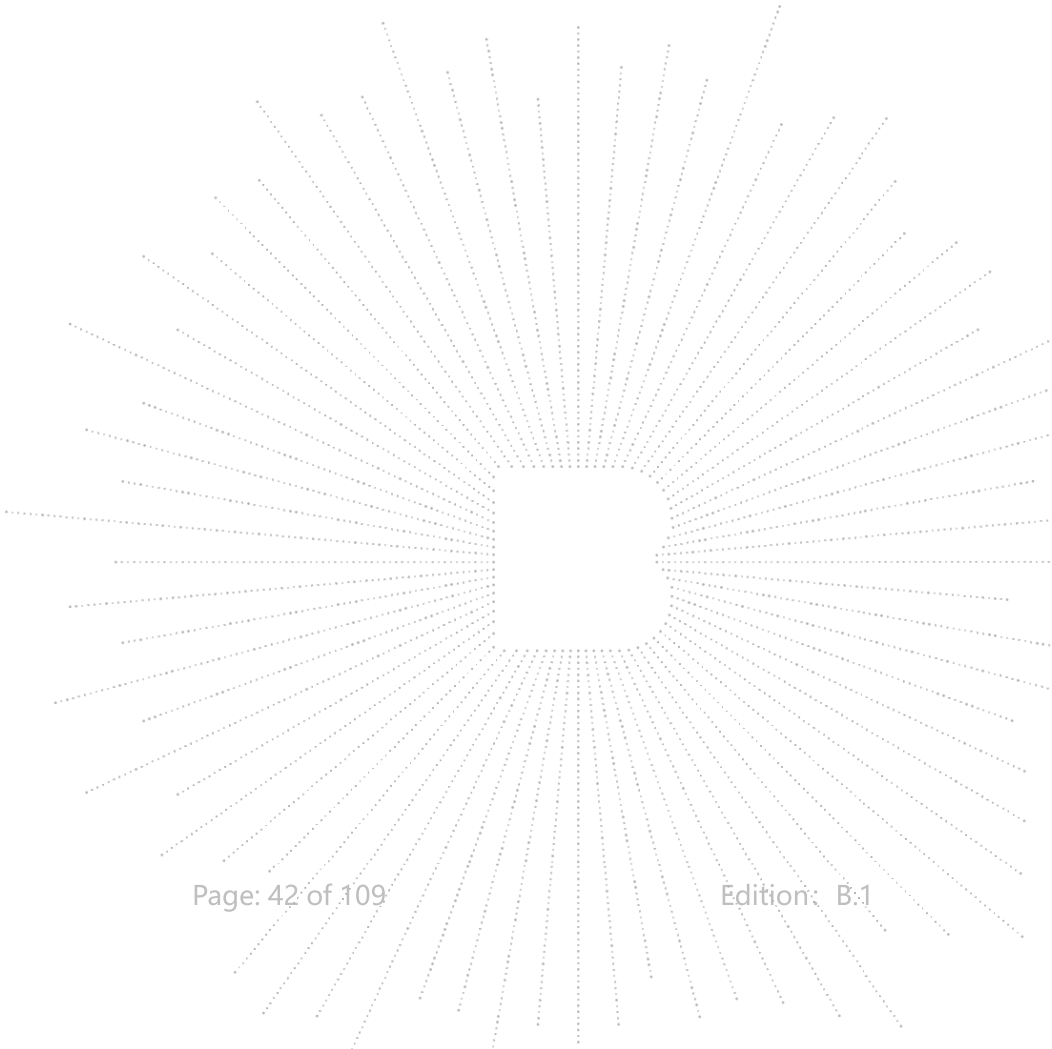
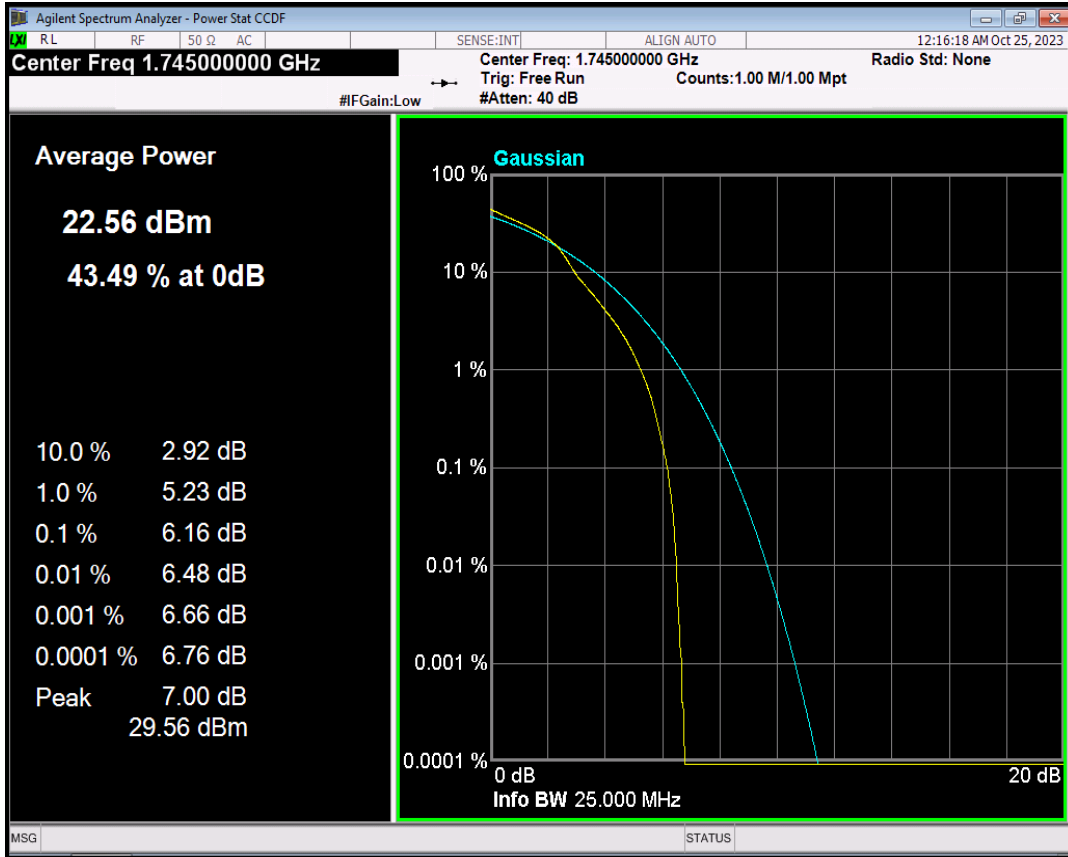




Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



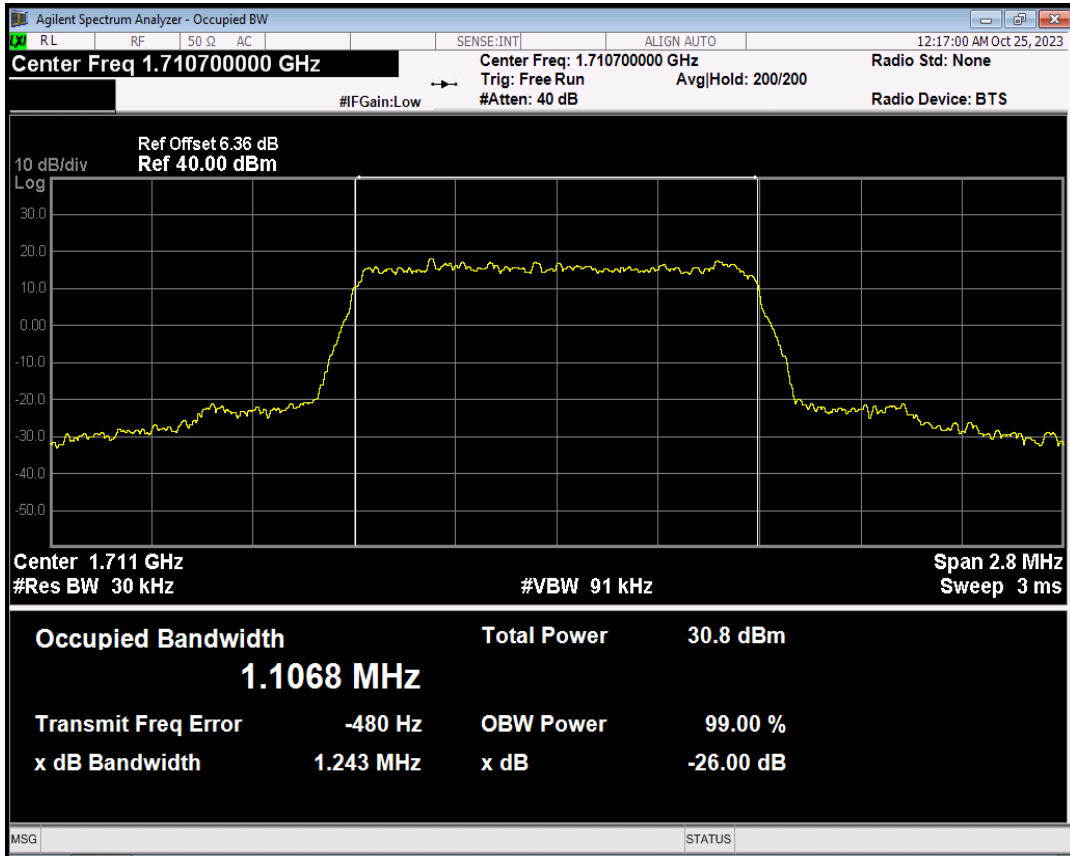
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



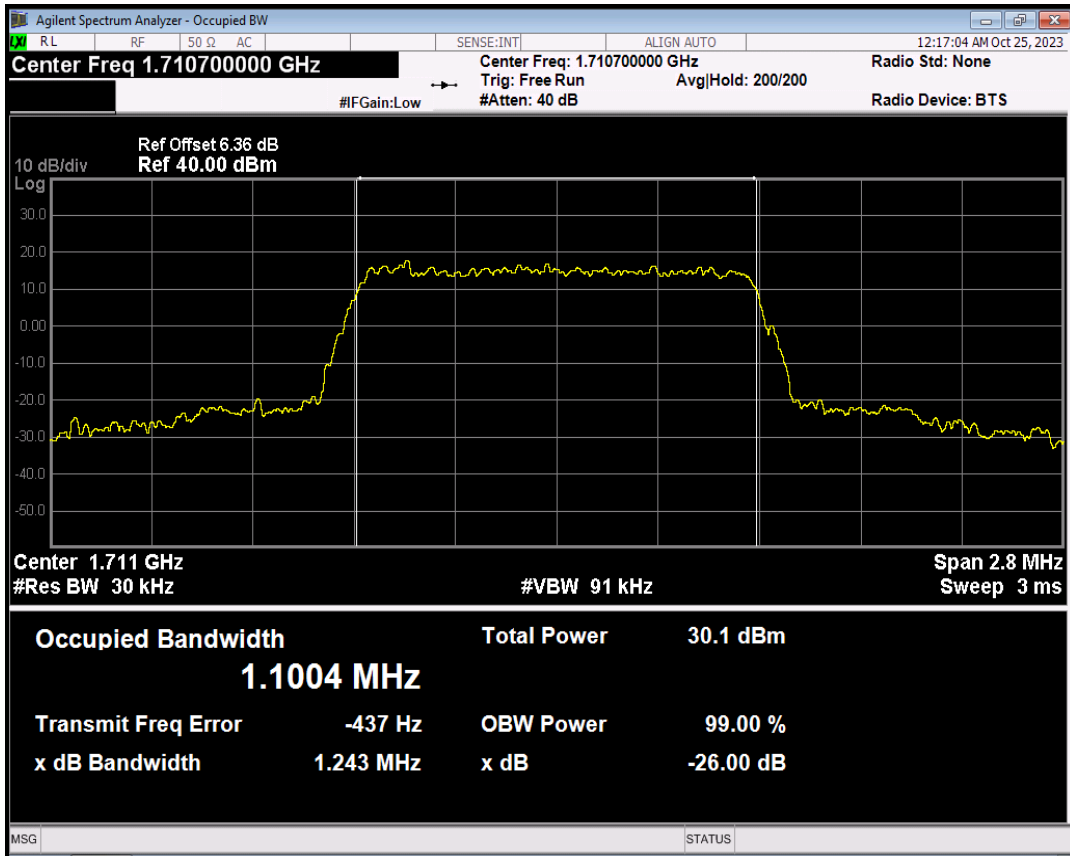
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.107	1.243	PASS
Band4	1.4	19957	6	#0	16QAM	1.100	1.243	PASS
Band4	1.4	20175	6	#0	QPSK	1.092	1.238	PASS
Band4	1.4	20175	6	#0	16QAM	1.103	1.252	PASS
Band4	1.4	20393	6	#0	QPSK	1.094	1.251	PASS
Band4	1.4	20393	6	#0	16QAM	1.090	1.244	PASS
Band4	3	19965	15	#0	QPSK	2.702	3.066	PASS
Band4	3	19965	15	#0	16QAM	2.705	3.028	PASS
Band4	3	20175	15	#0	QPSK	2.713	3.019	PASS
Band4	3	20175	15	#0	16QAM	2.708	3.014	PASS
Band4	3	20385	15	#0	QPSK	2.714	3.028	PASS
Band4	3	20385	15	#0	16QAM	2.708	3.048	PASS
Band4	5	19975	25	#0	QPSK	4.510	4.973	PASS
Band4	5	19975	25	#0	16QAM	4.505	4.926	PASS
Band4	5	20175	25	#0	QPSK	4.532	4.961	PASS
Band4	5	20175	25	#0	16QAM	4.517	4.999	PASS
Band4	5	20375	25	#0	QPSK	4.509	4.963	PASS
Band4	5	20375	25	#0	16QAM	4.541	4.936	PASS
Band4	10	20000	50	#0	QPSK	8.999	9.786	PASS
Band4	10	20000	50	#0	16QAM	9.029	9.911	PASS
Band4	10	20175	50	#0	QPSK	8.994	9.776	PASS
Band4	10	20175	50	#0	16QAM	8.992	9.906	PASS
Band4	10	20350	50	#0	QPSK	9.048	9.855	PASS
Band4	10	20350	50	#0	16QAM	9.033	9.902	PASS
Band4	15	20025	75	#0	QPSK	13.449	14.812	PASS
Band4	15	20025	75	#0	16QAM	13.448	14.847	PASS
Band4	15	20175	75	#0	QPSK	13.479	14.719	PASS
Band4	15	20175	75	#0	16QAM	13.485	14.682	PASS
Band4	15	20325	75	#0	QPSK	13.497	14.865	PASS
Band4	15	20325	75	#0	16QAM	13.510	14.726	PASS
Band4	20	20050	100	#0	QPSK	17.961	19.498	PASS
Band4	20	20050	100	#0	16QAM	17.998	19.533	PASS
Band4	20	20175	100	#0	QPSK	18.017	19.548	PASS
Band4	20	20175	100	#0	16QAM	18.061	19.603	PASS
Band4	20	20300	100	#0	QPSK	18.058	19.806	PASS
Band4	20	20300	100	#0	16QAM	18.023	19.553	PASS

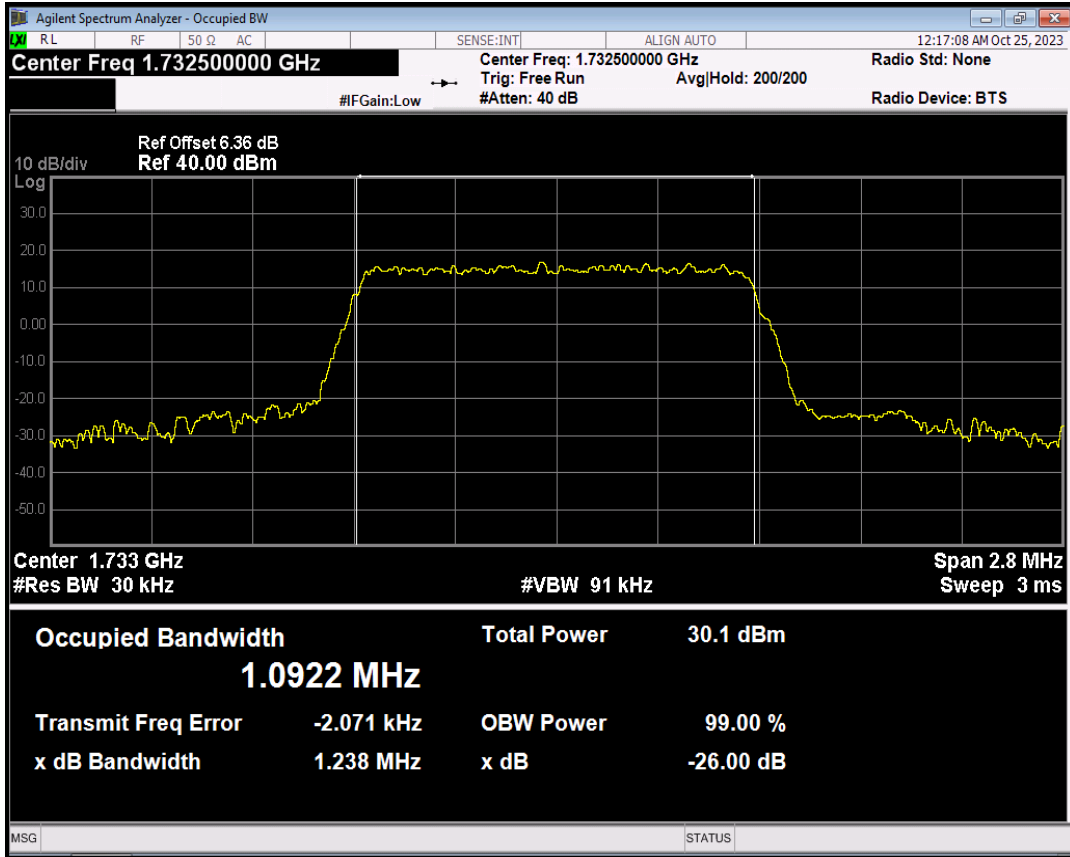
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



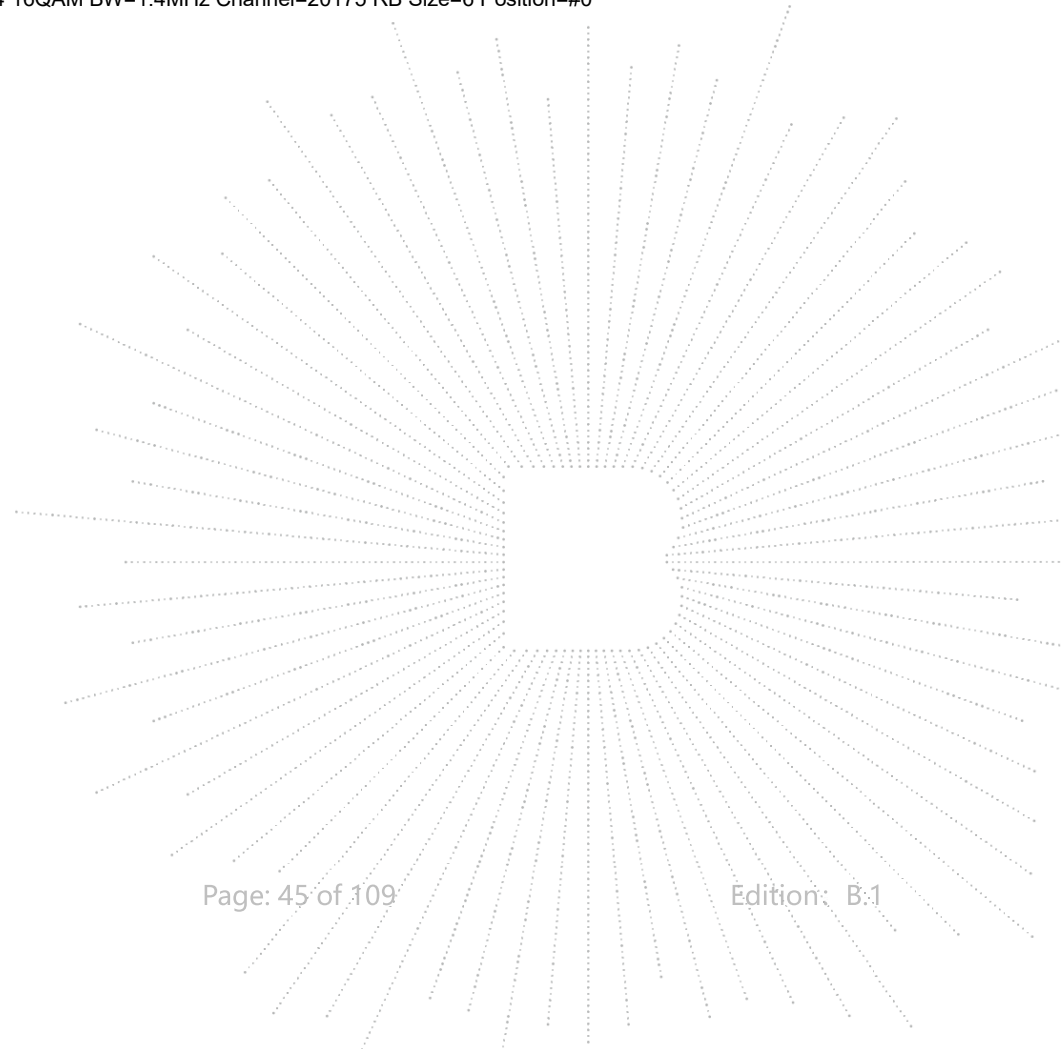
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0

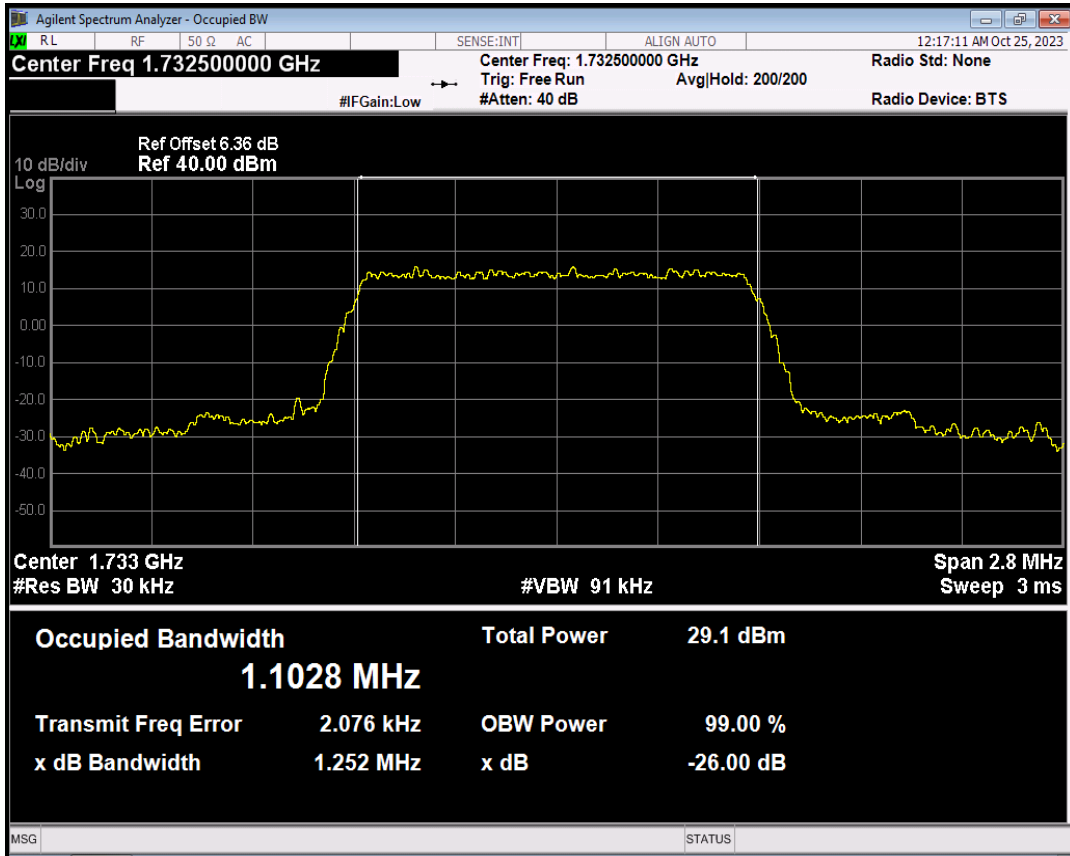


Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0

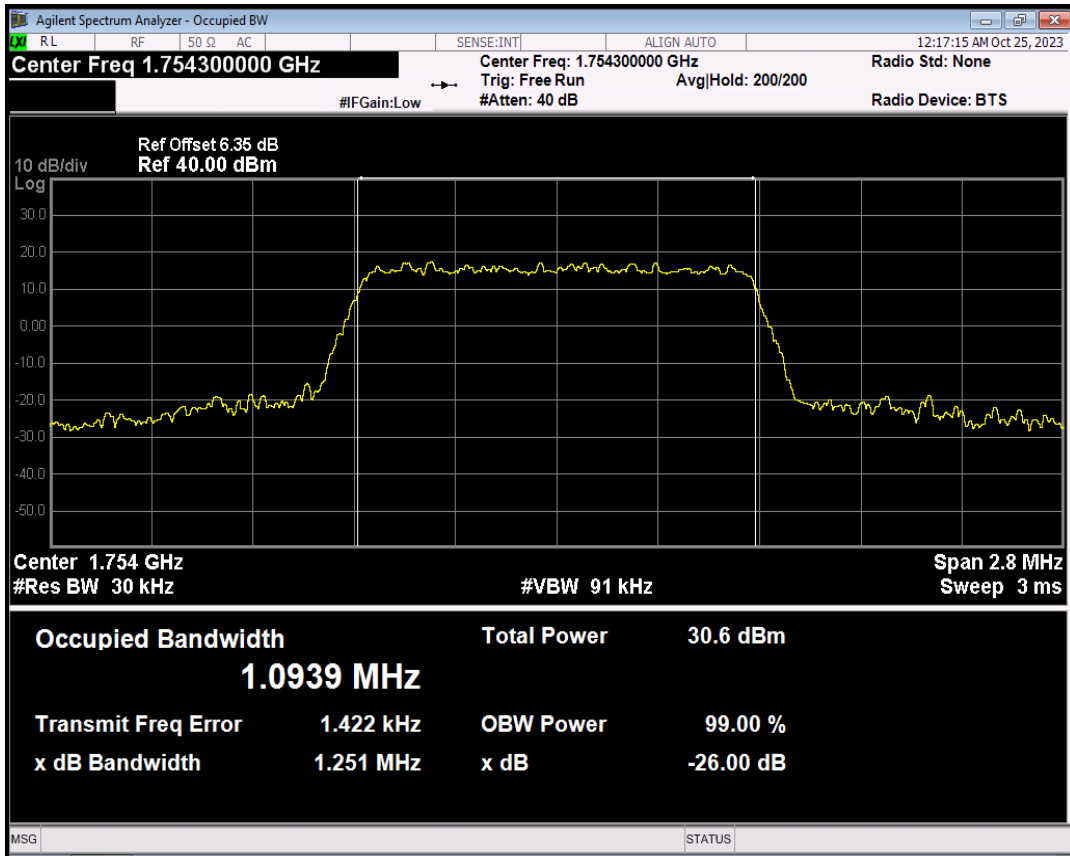


Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0

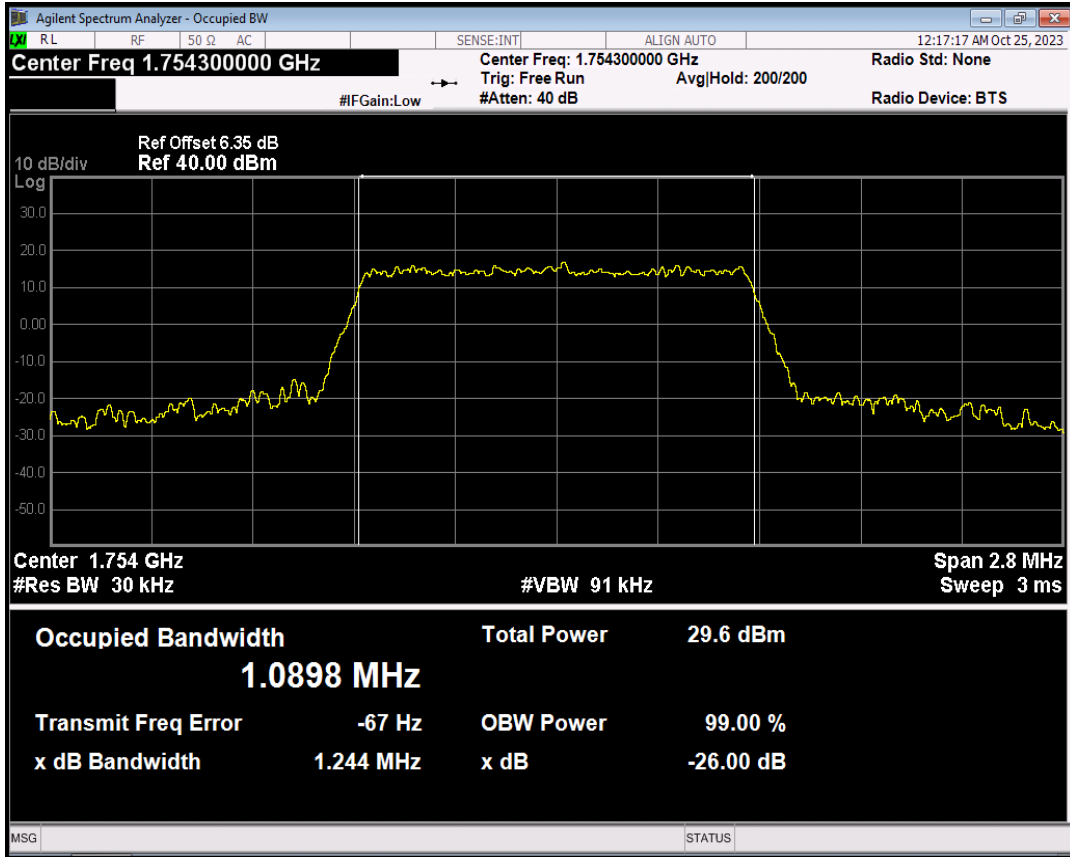




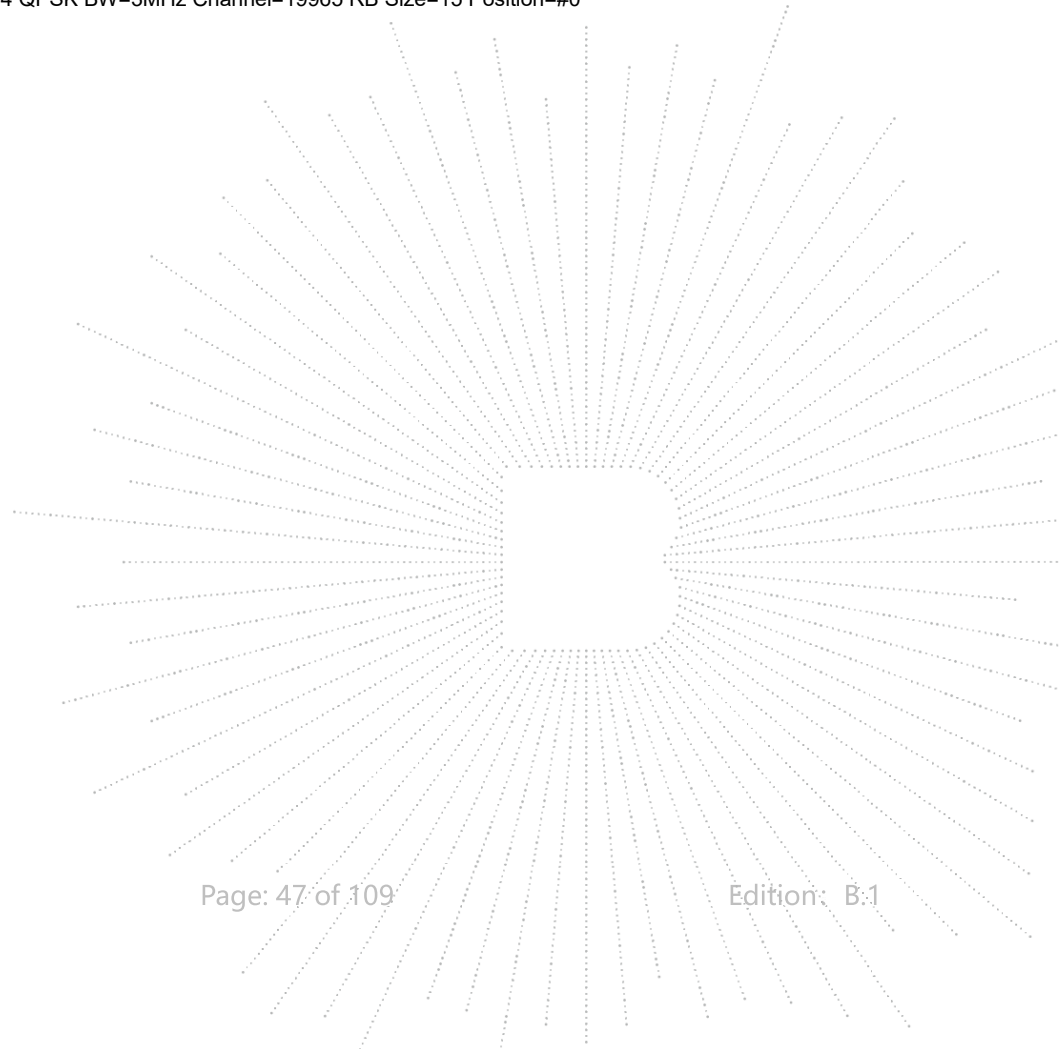
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

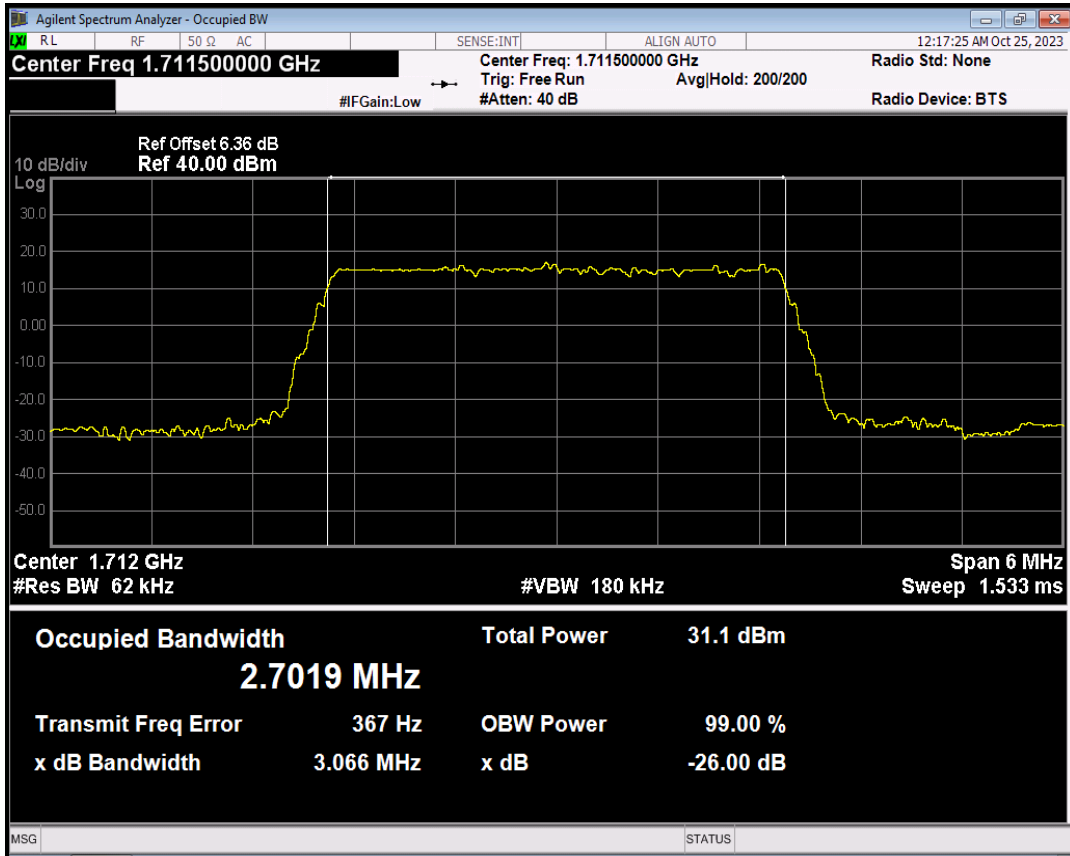


Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0

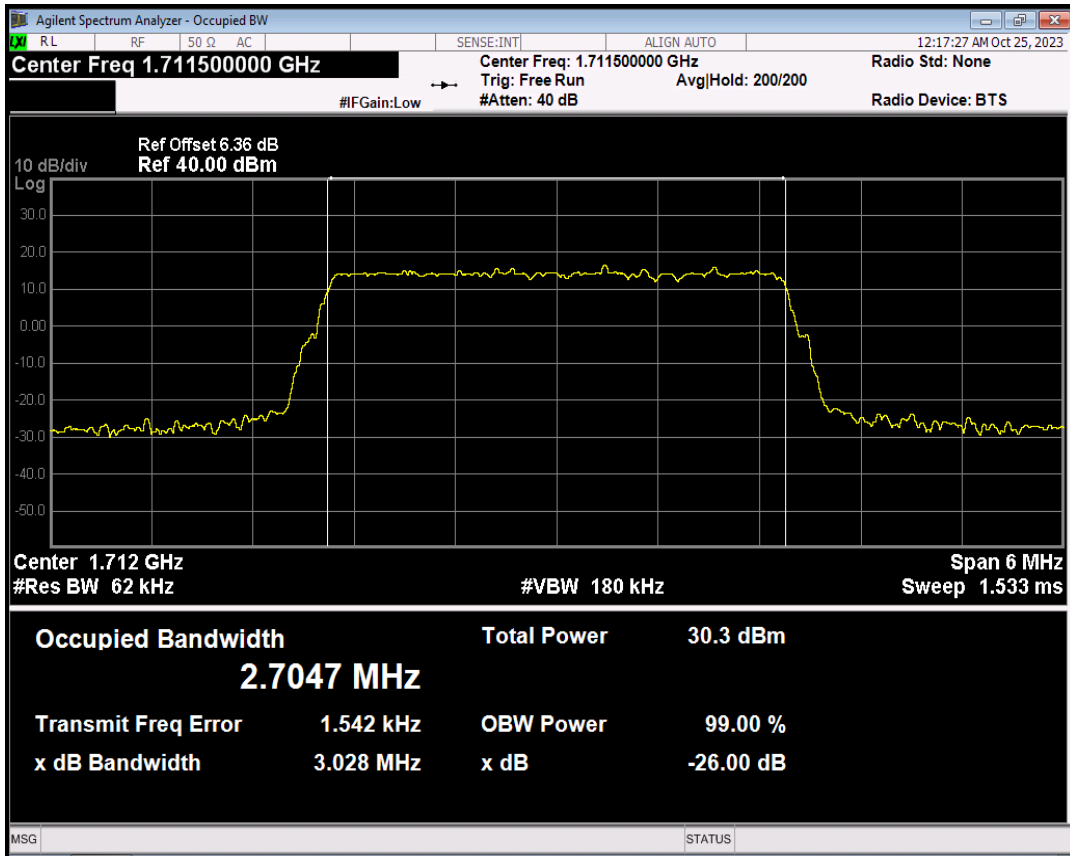


Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0

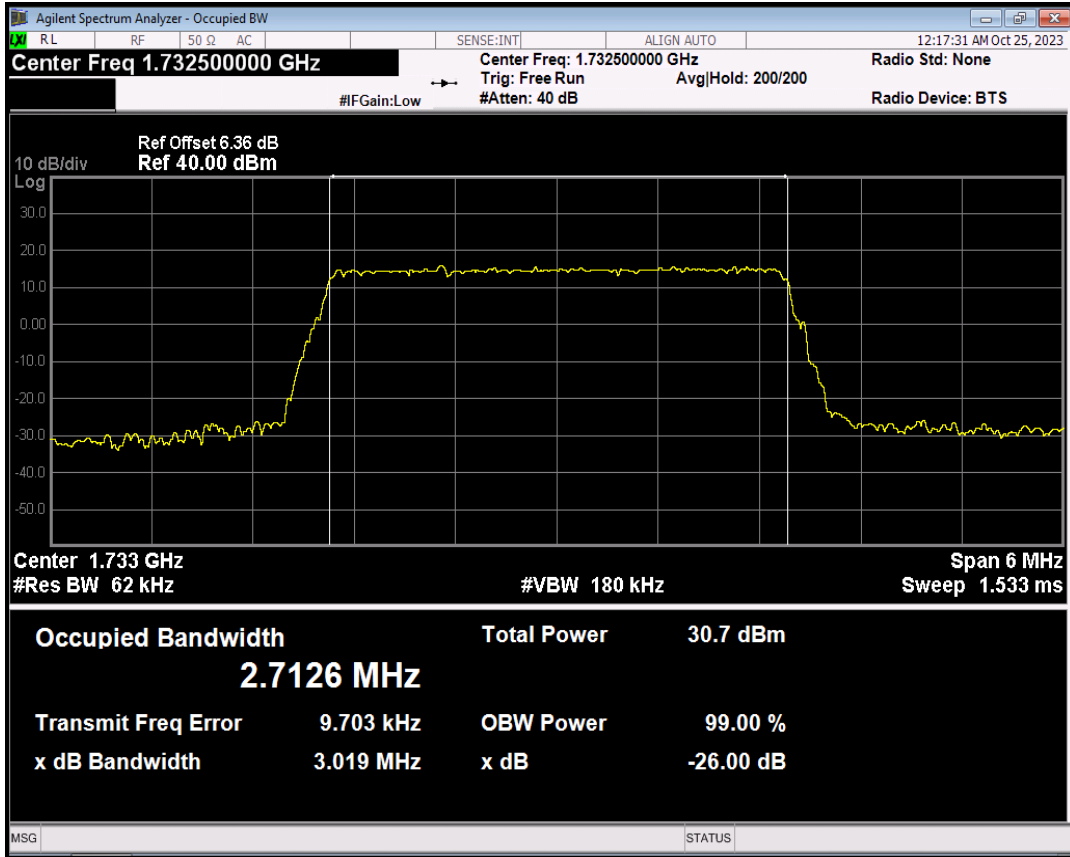




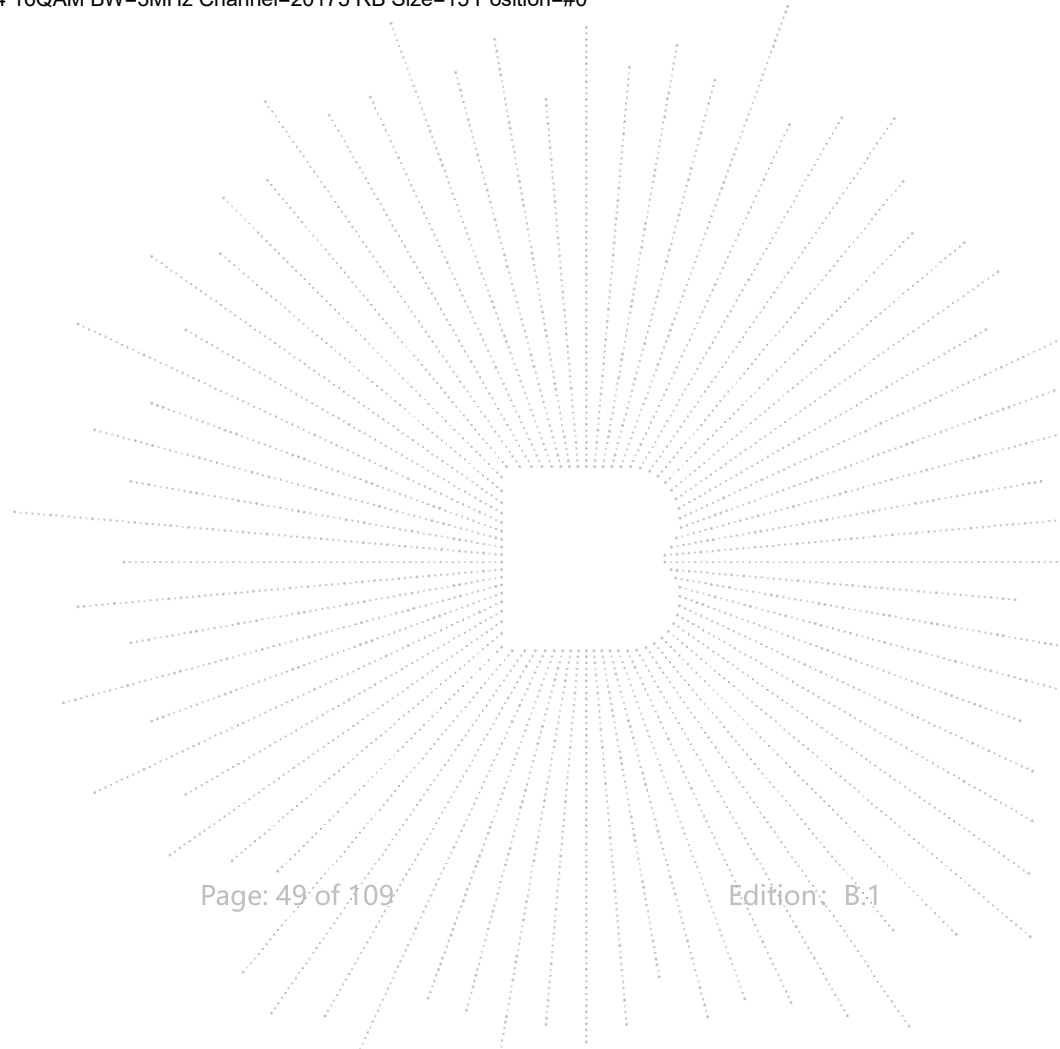
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0

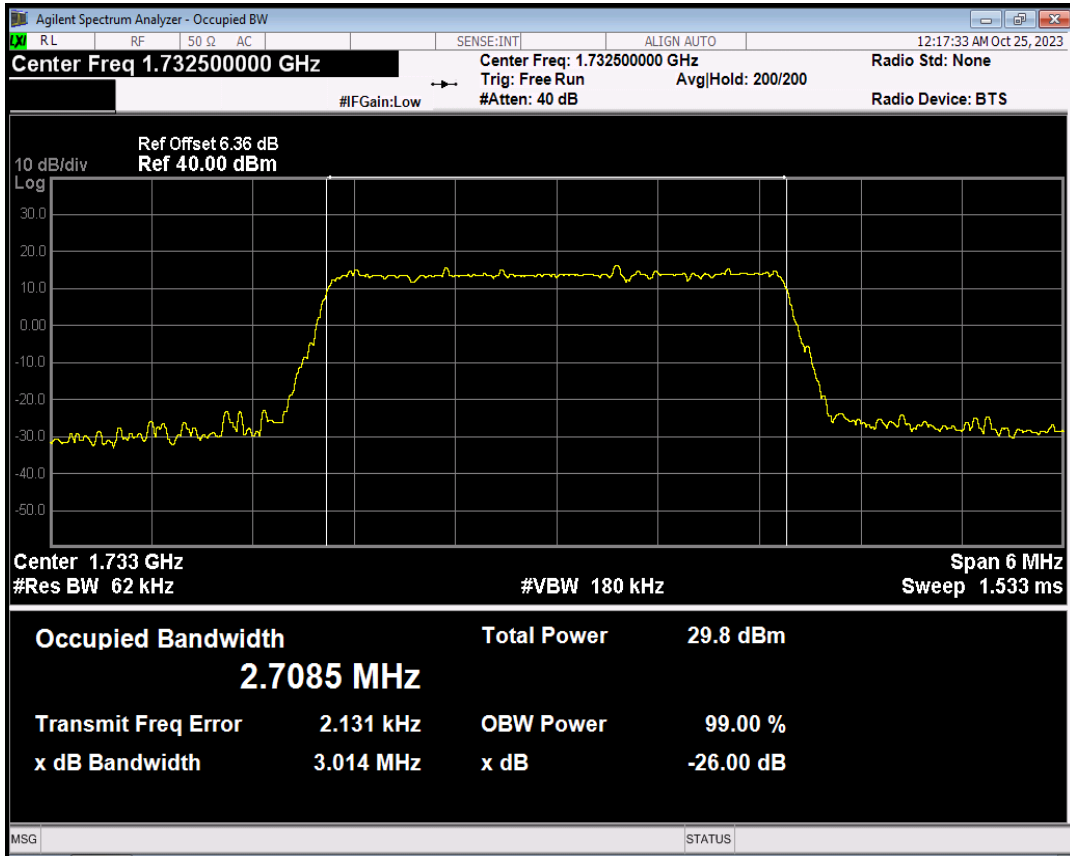


Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0

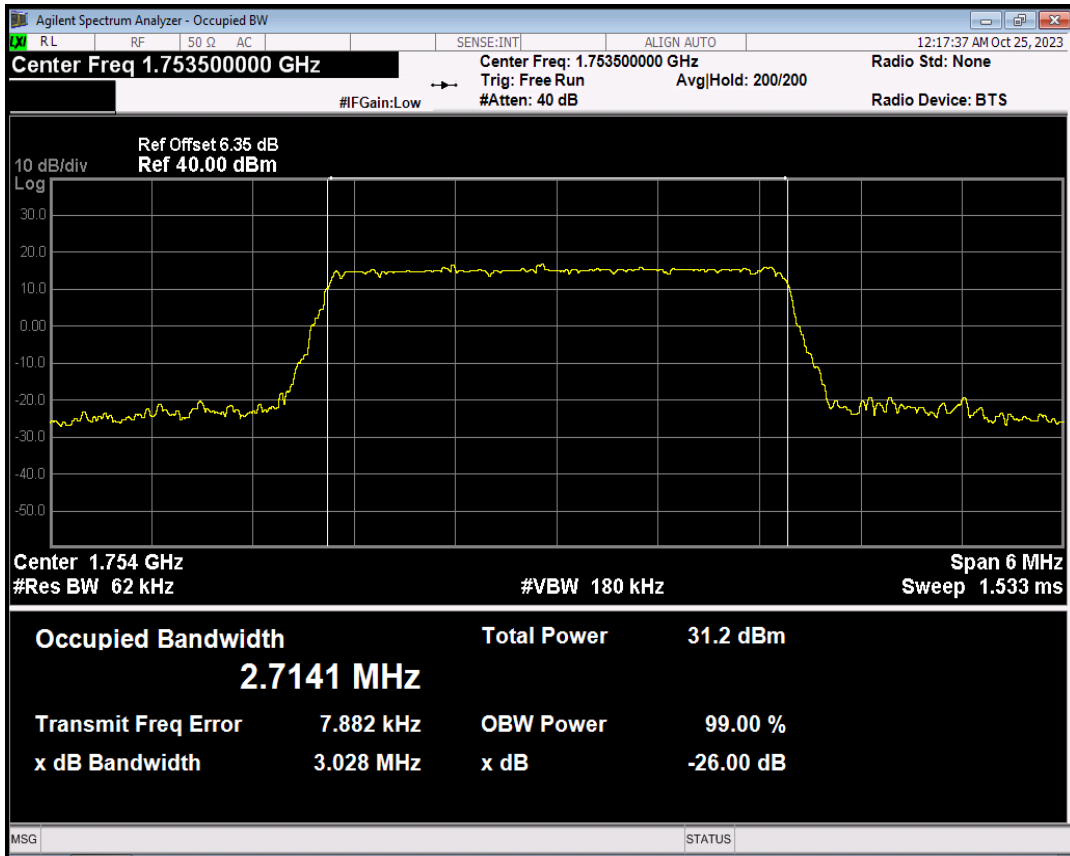


Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0

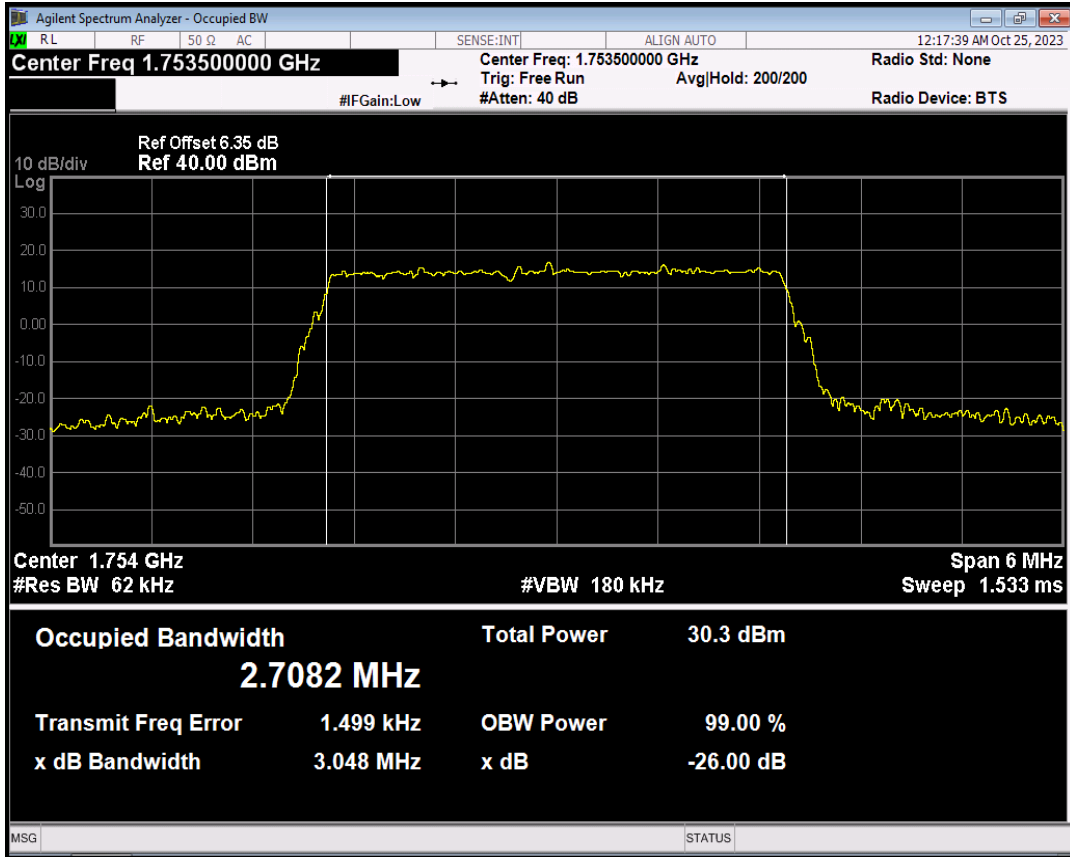




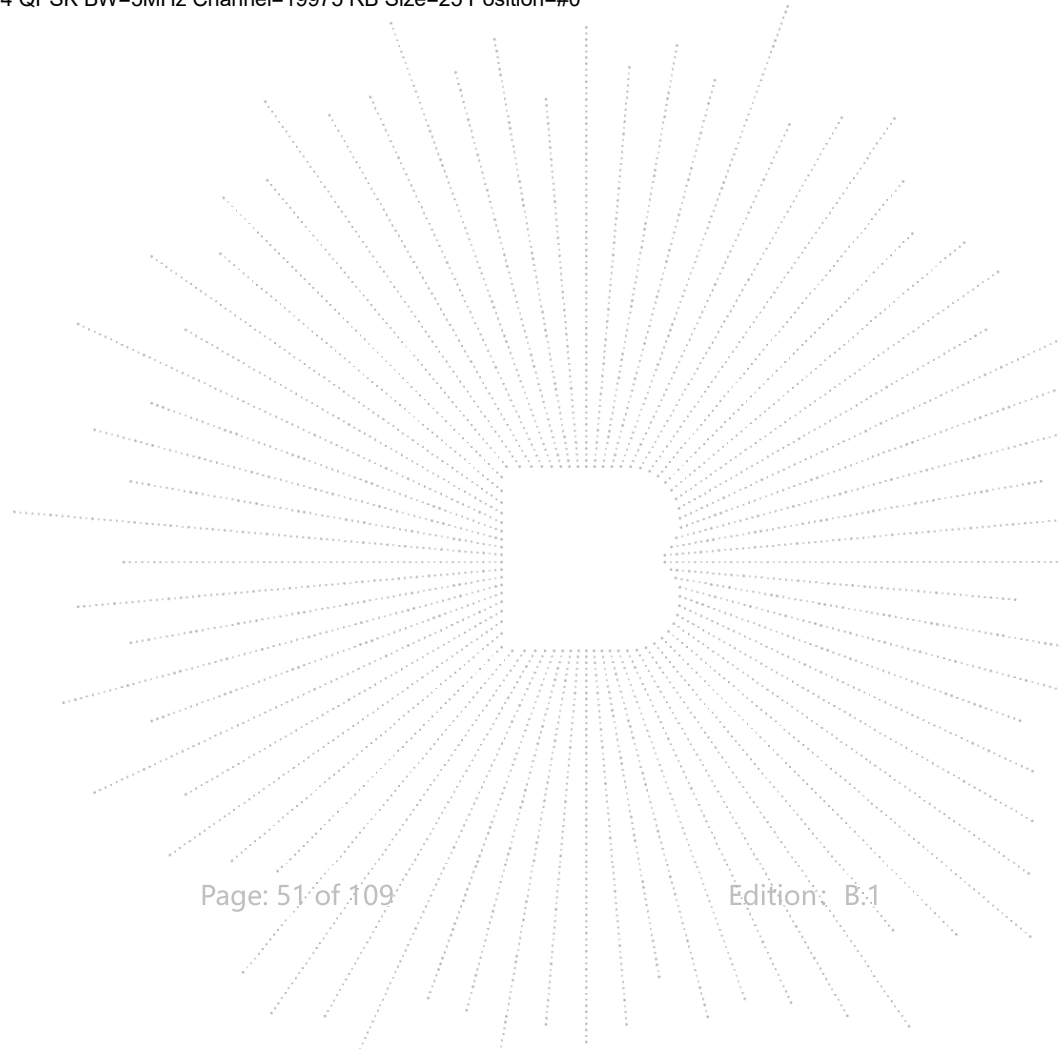
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0

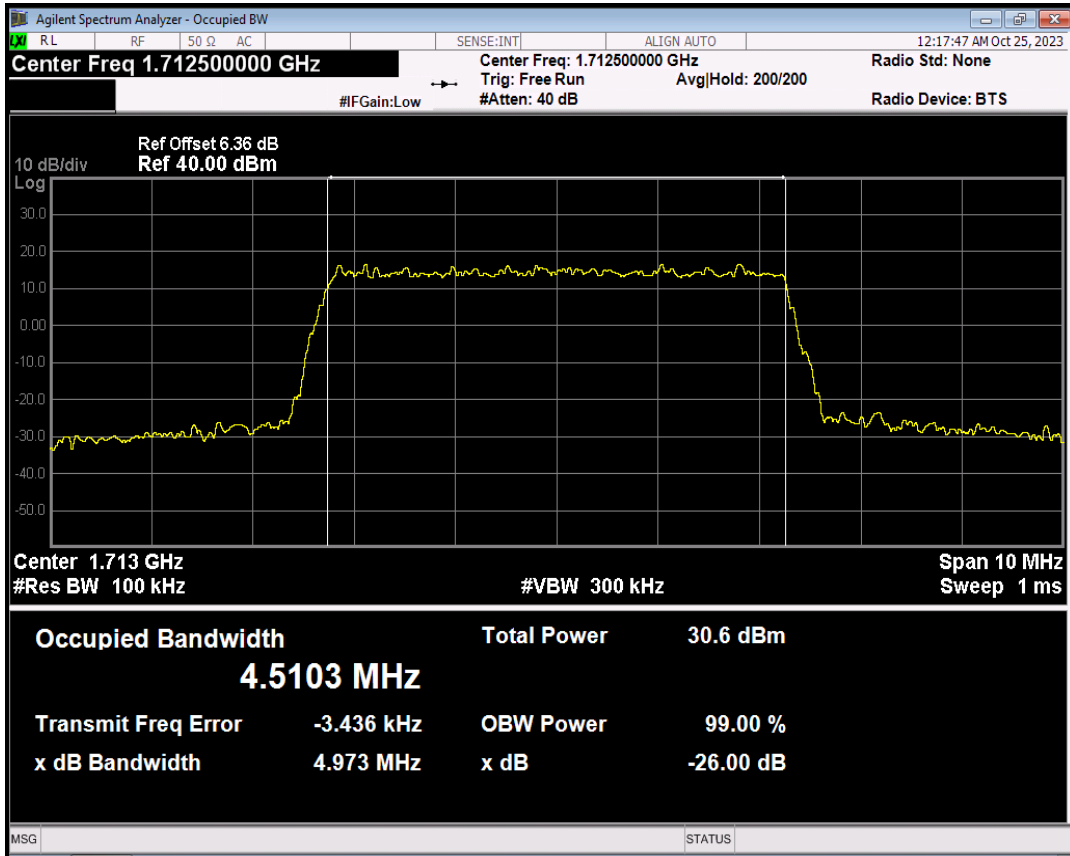


Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0

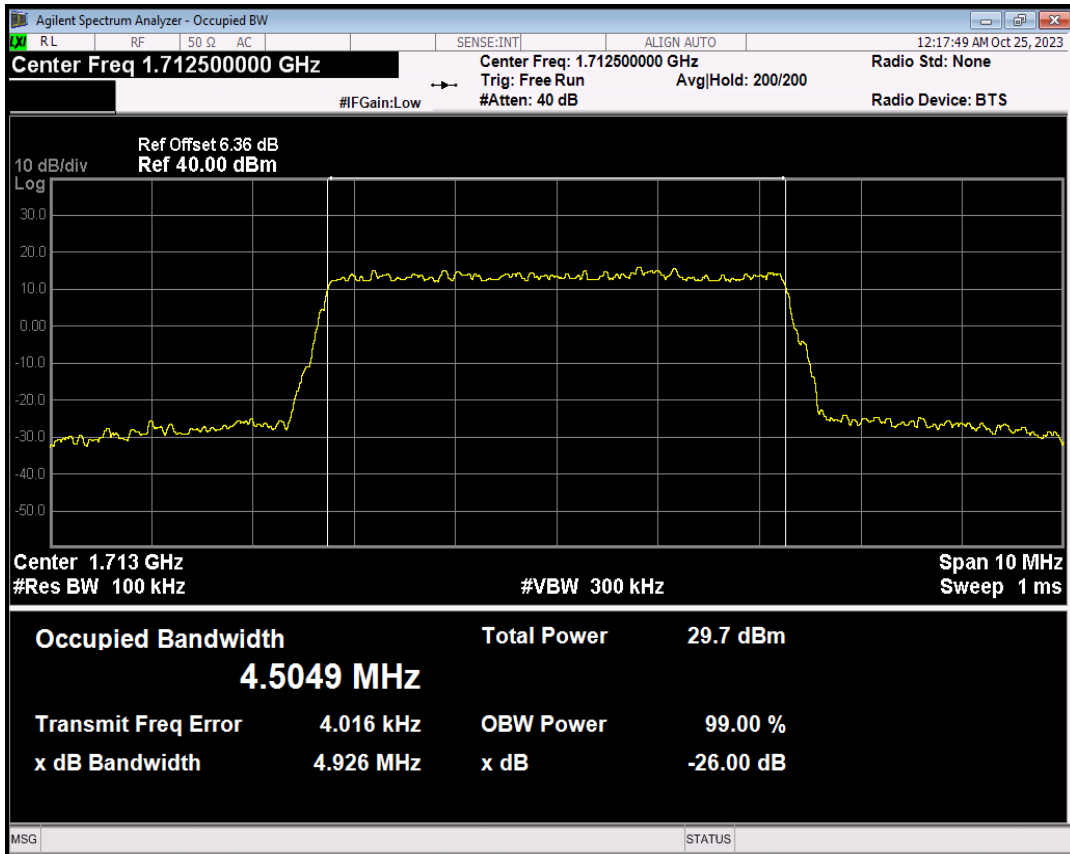


Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0

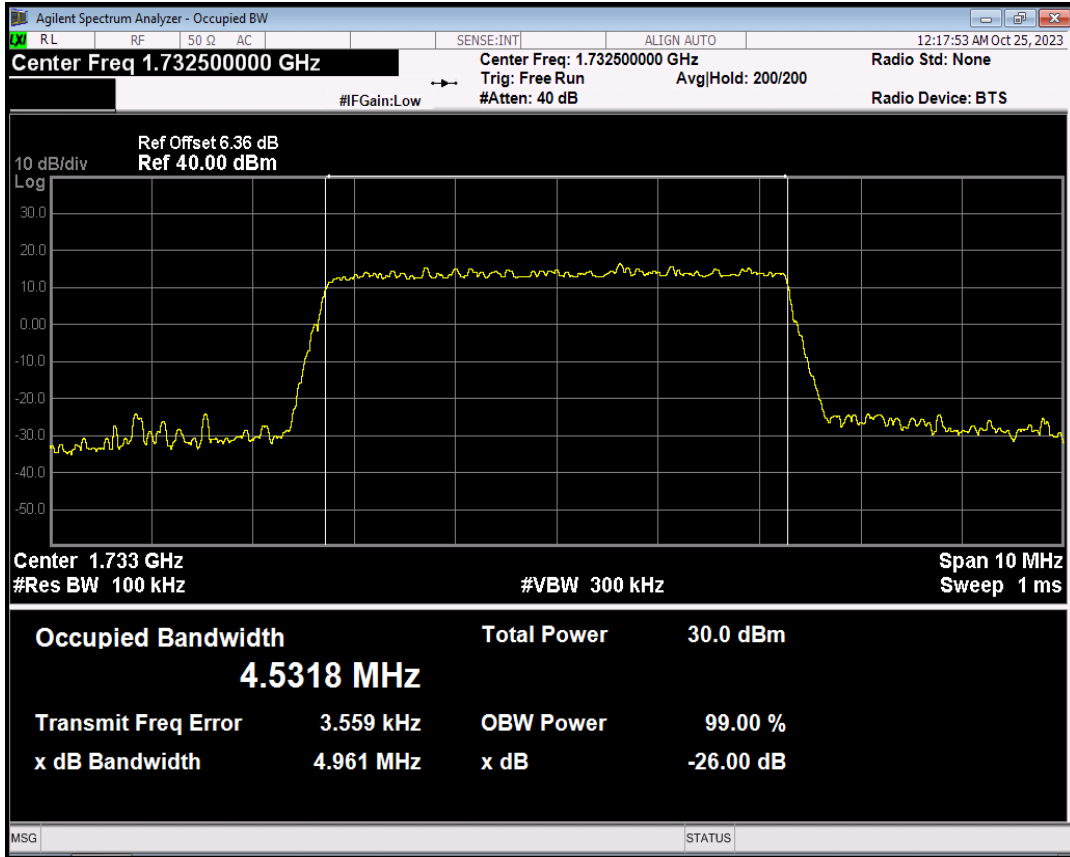




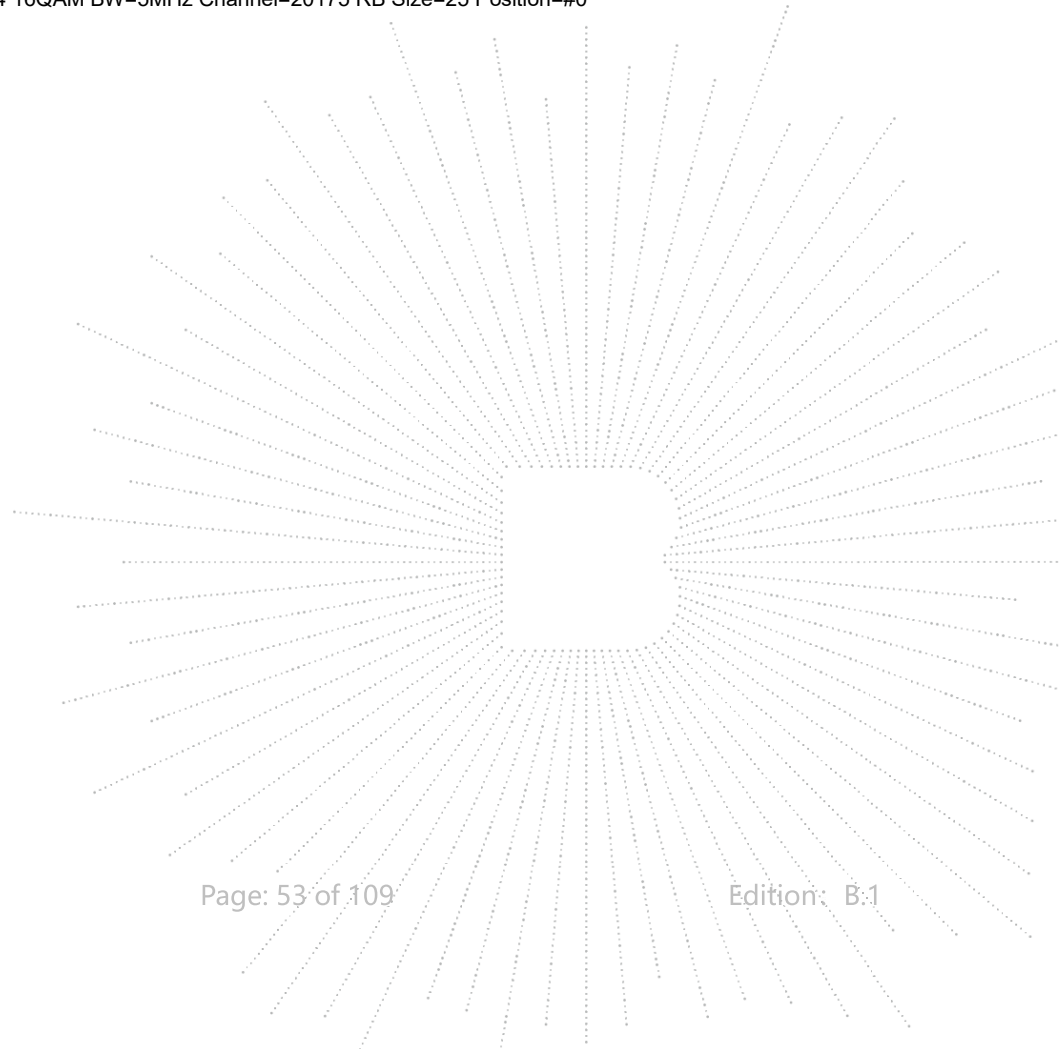
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0

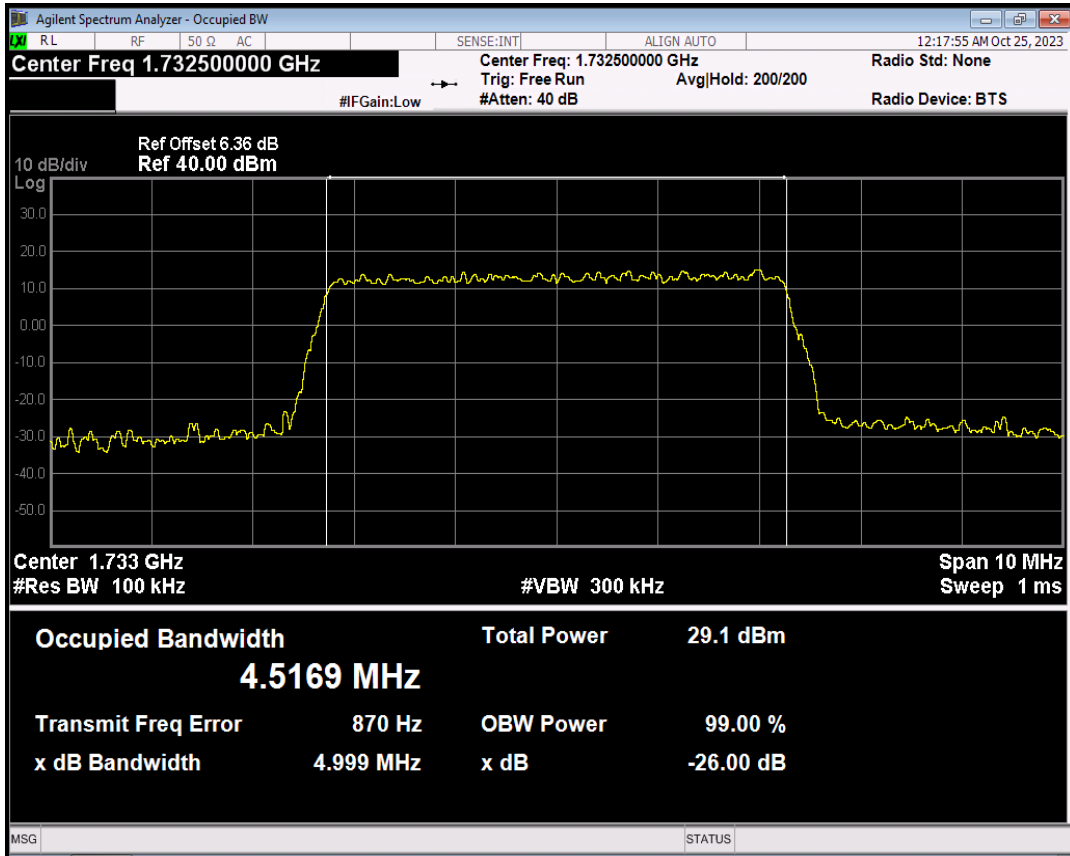


Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0

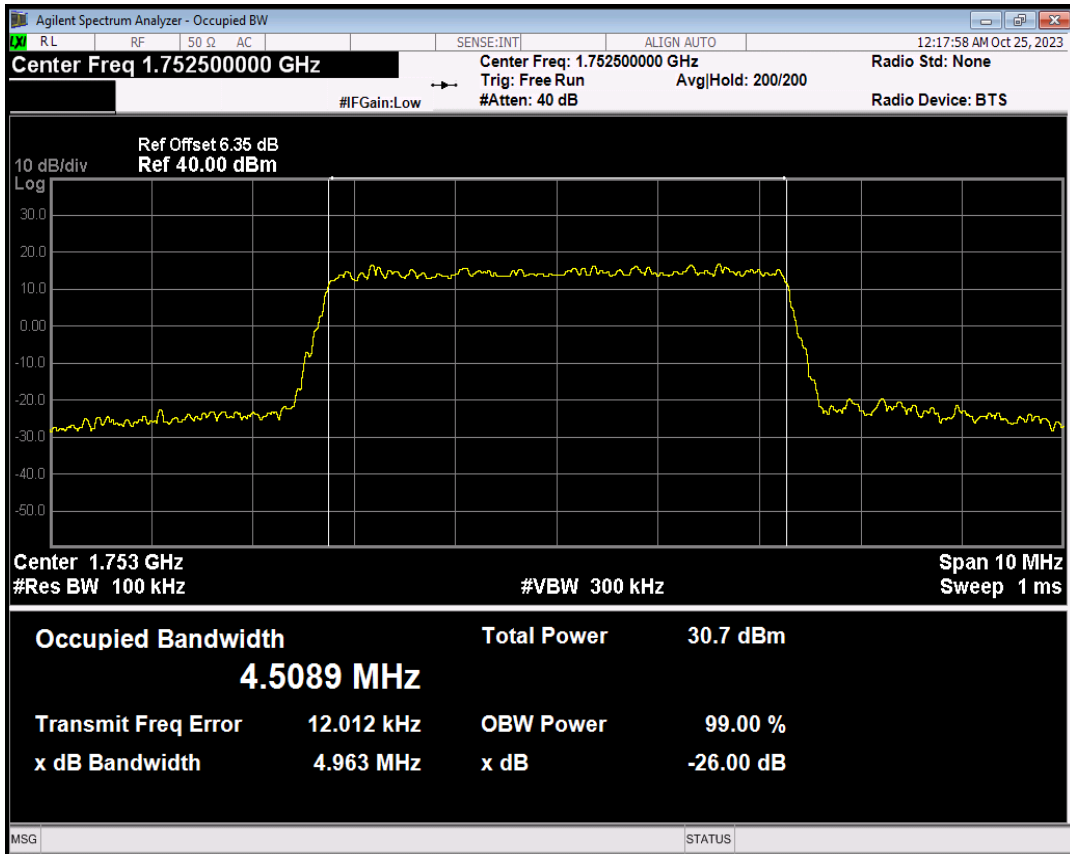


Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0

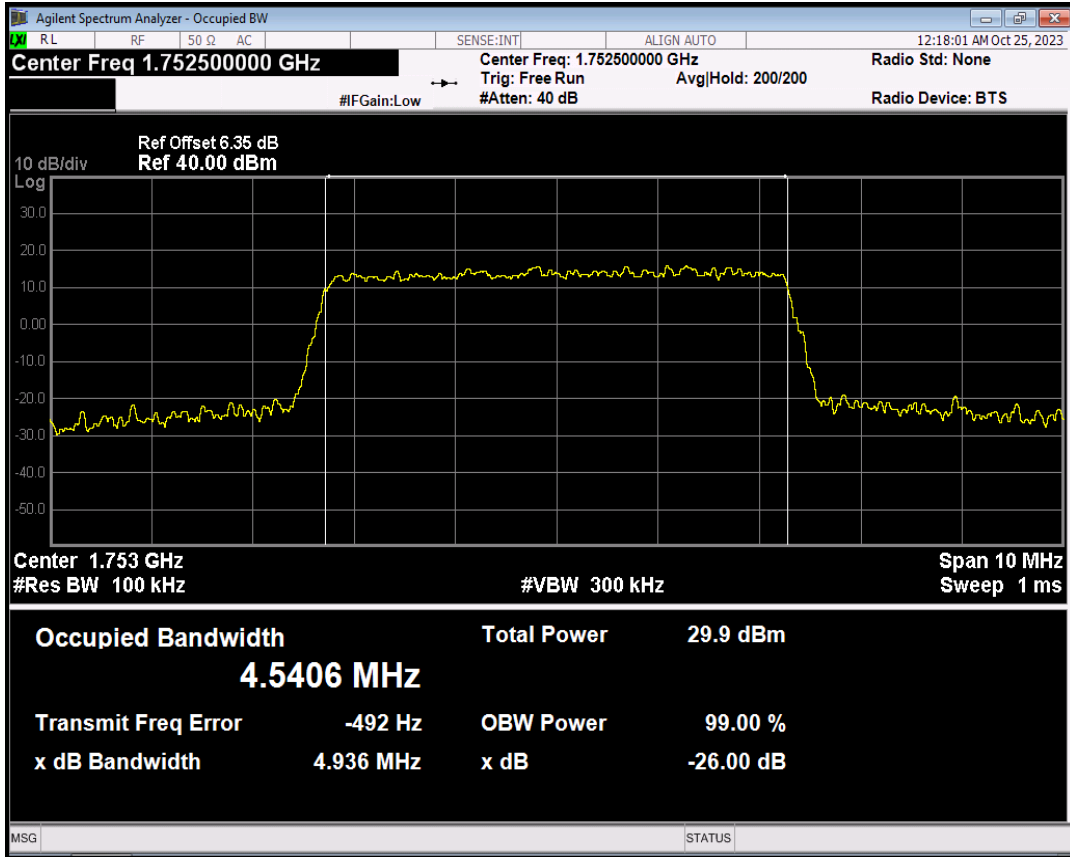




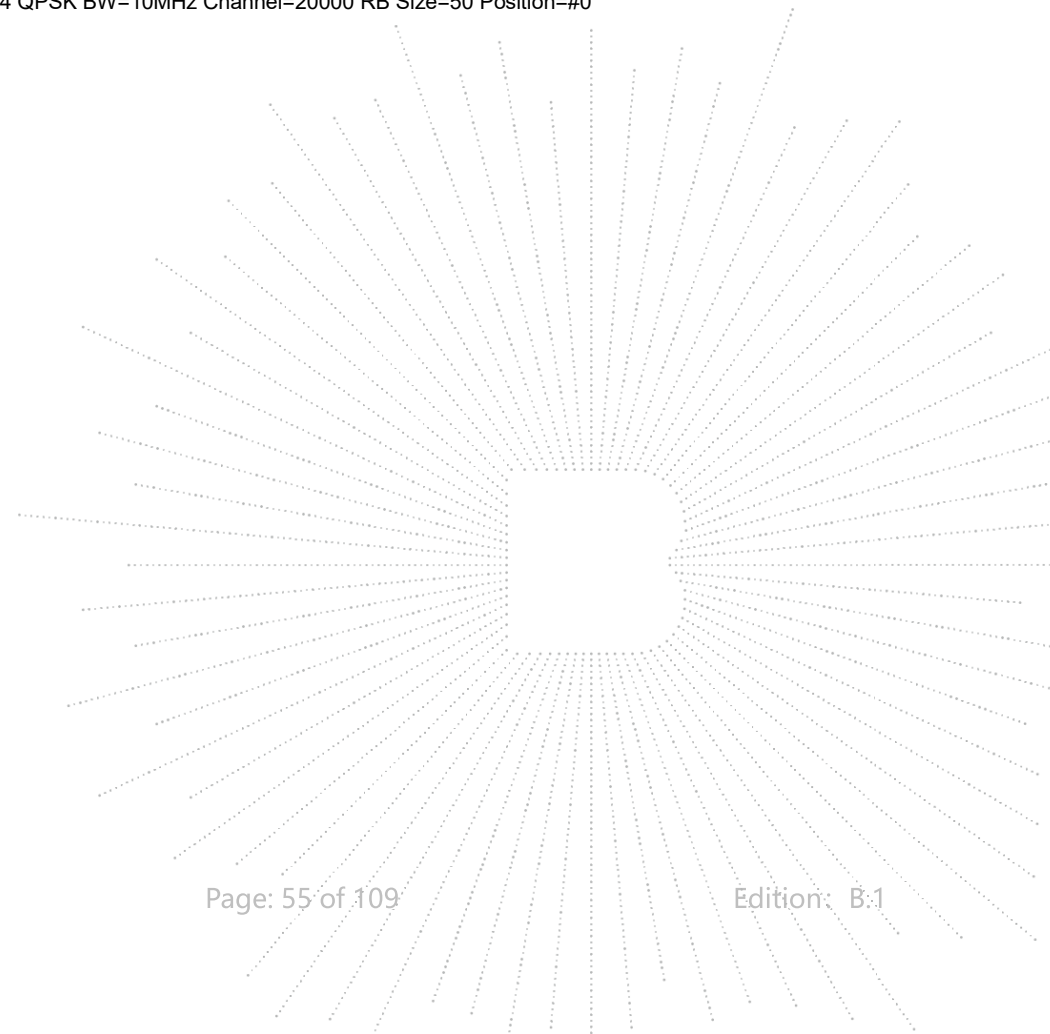
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

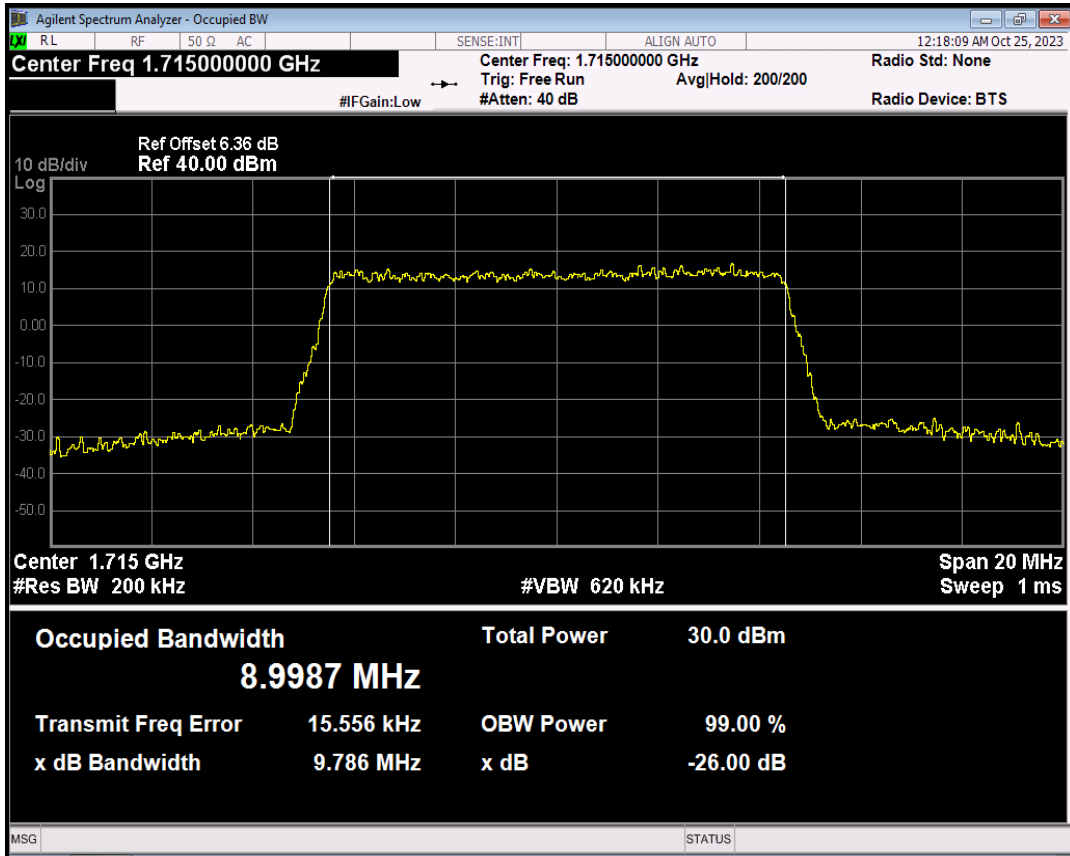


Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0

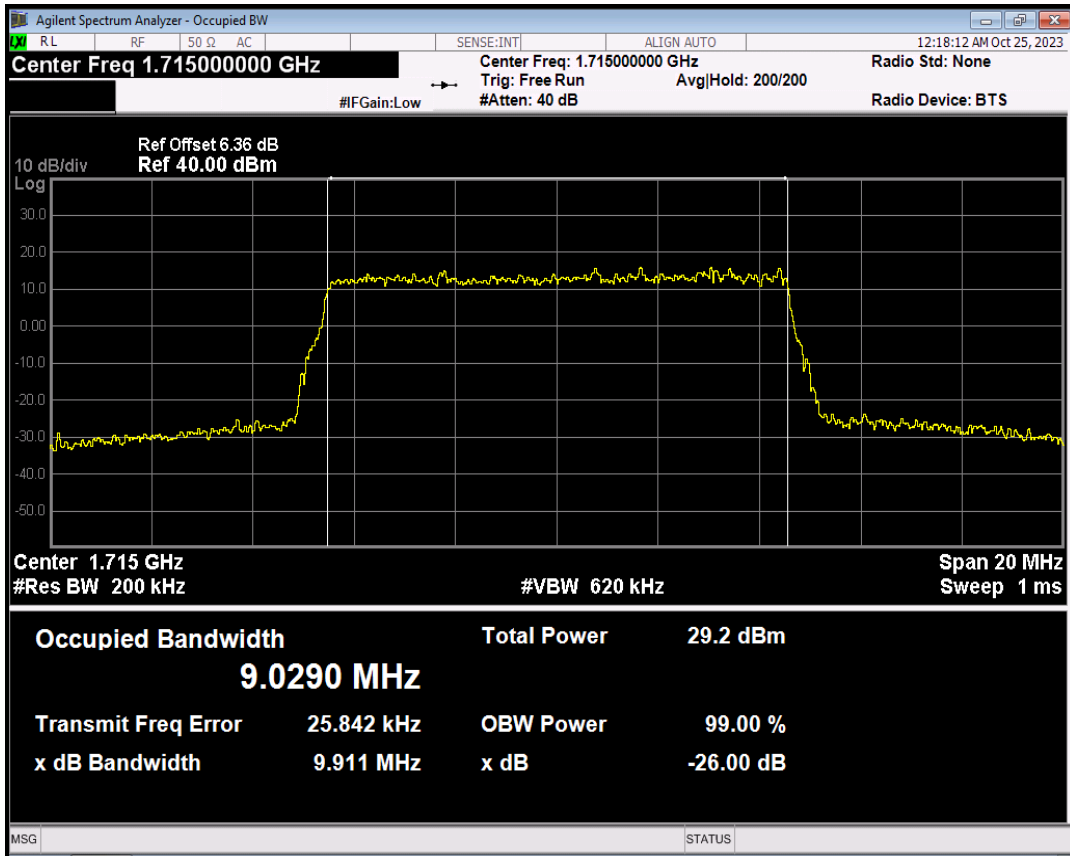


Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0

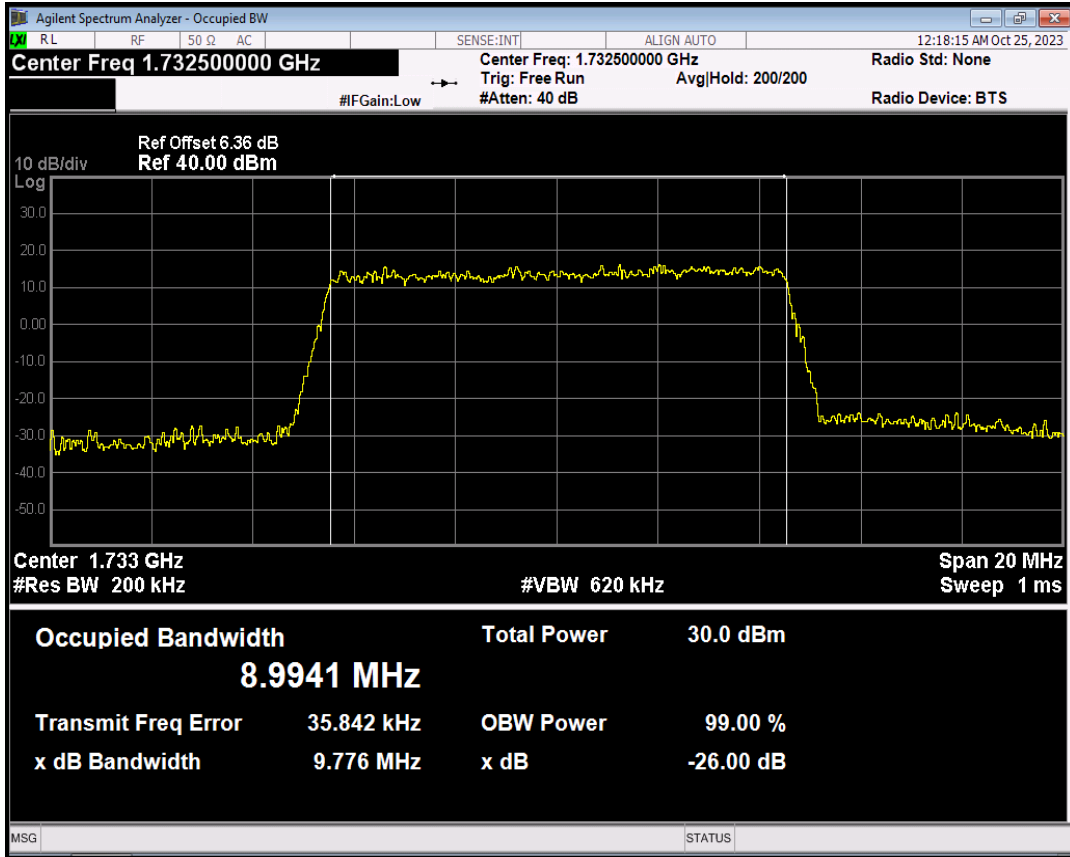




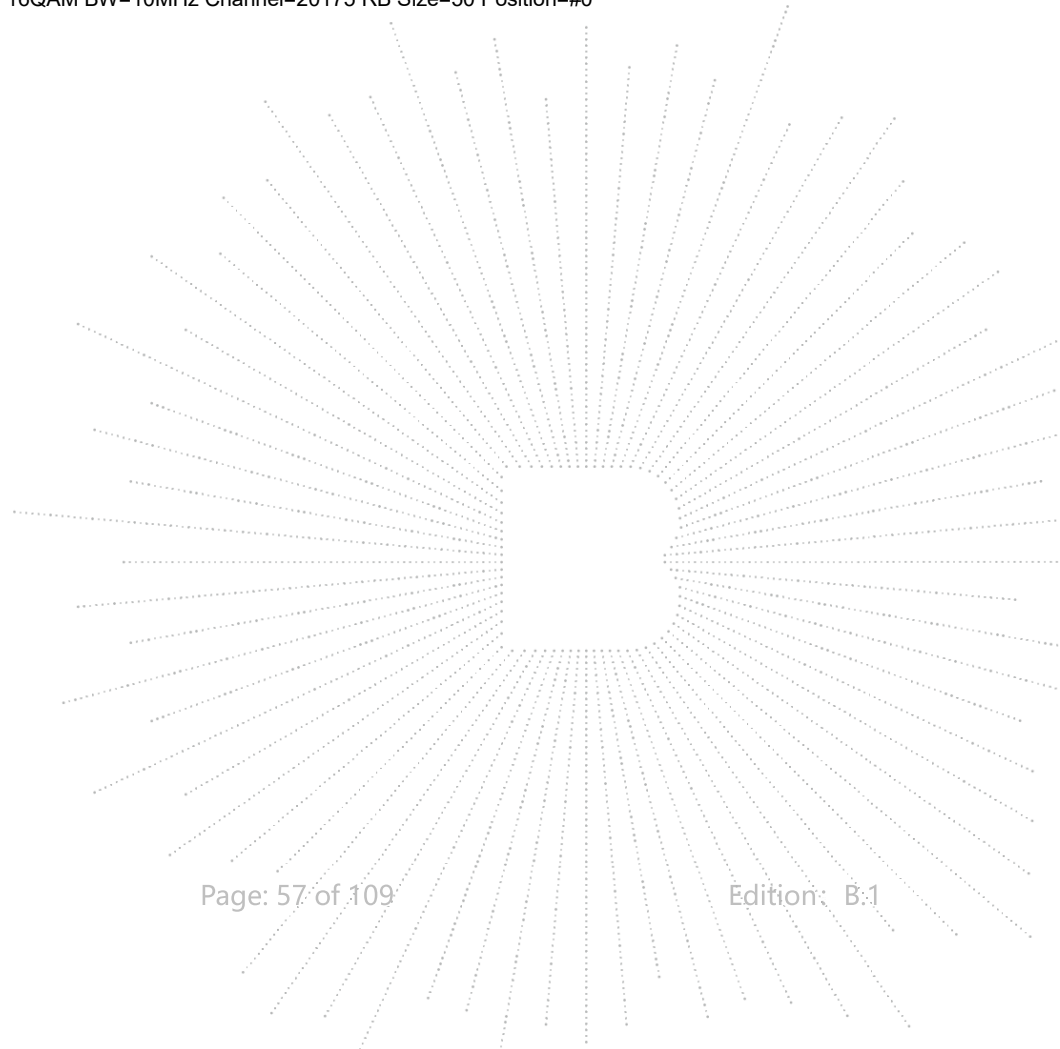
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0

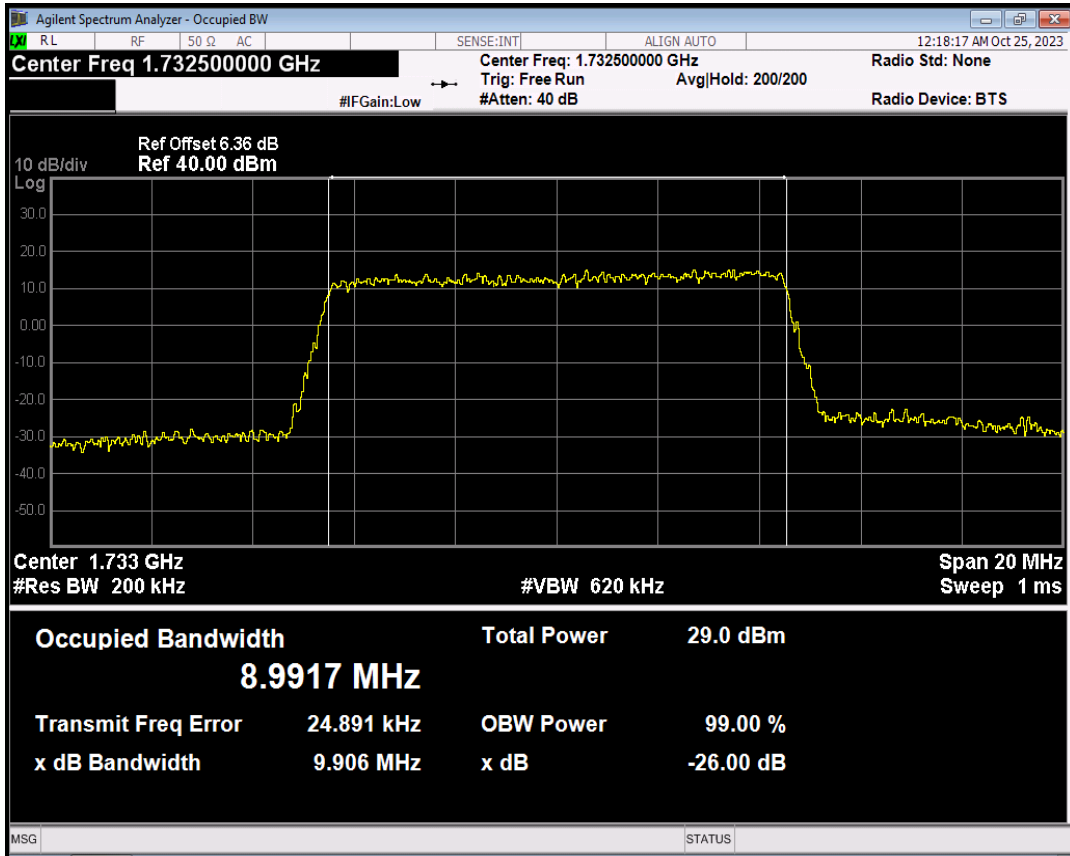


Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0

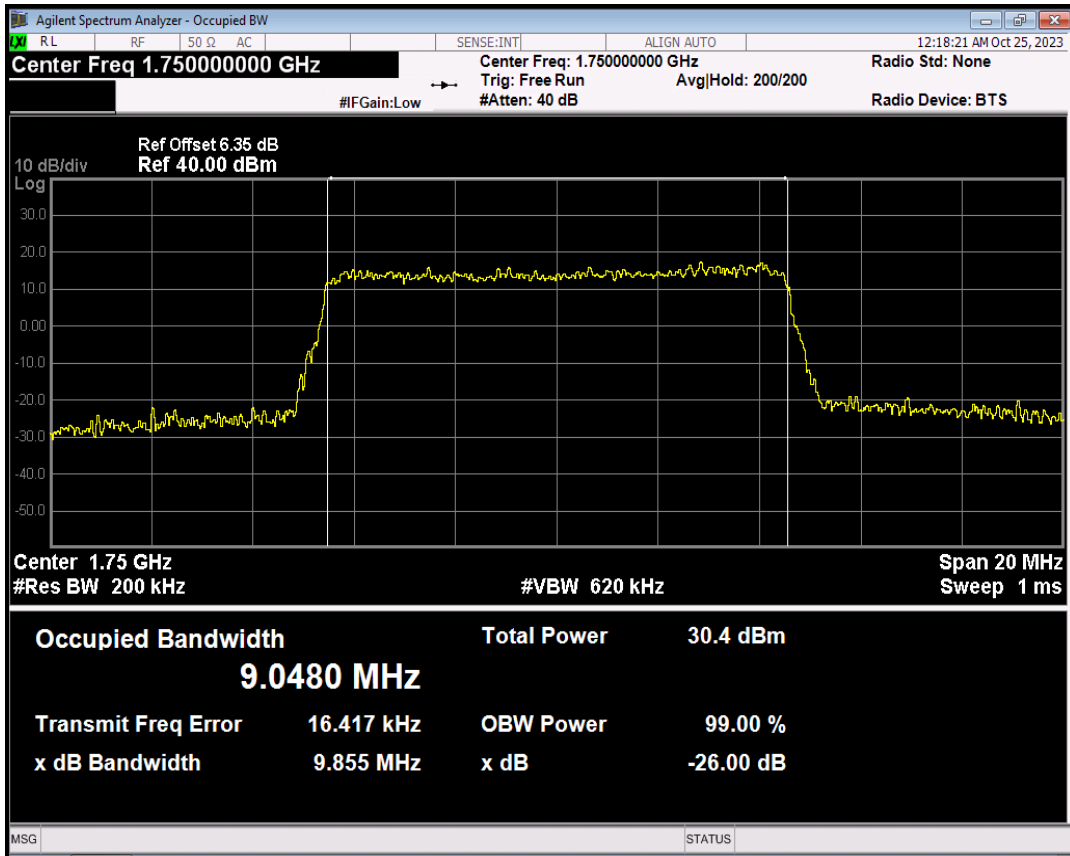


Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0

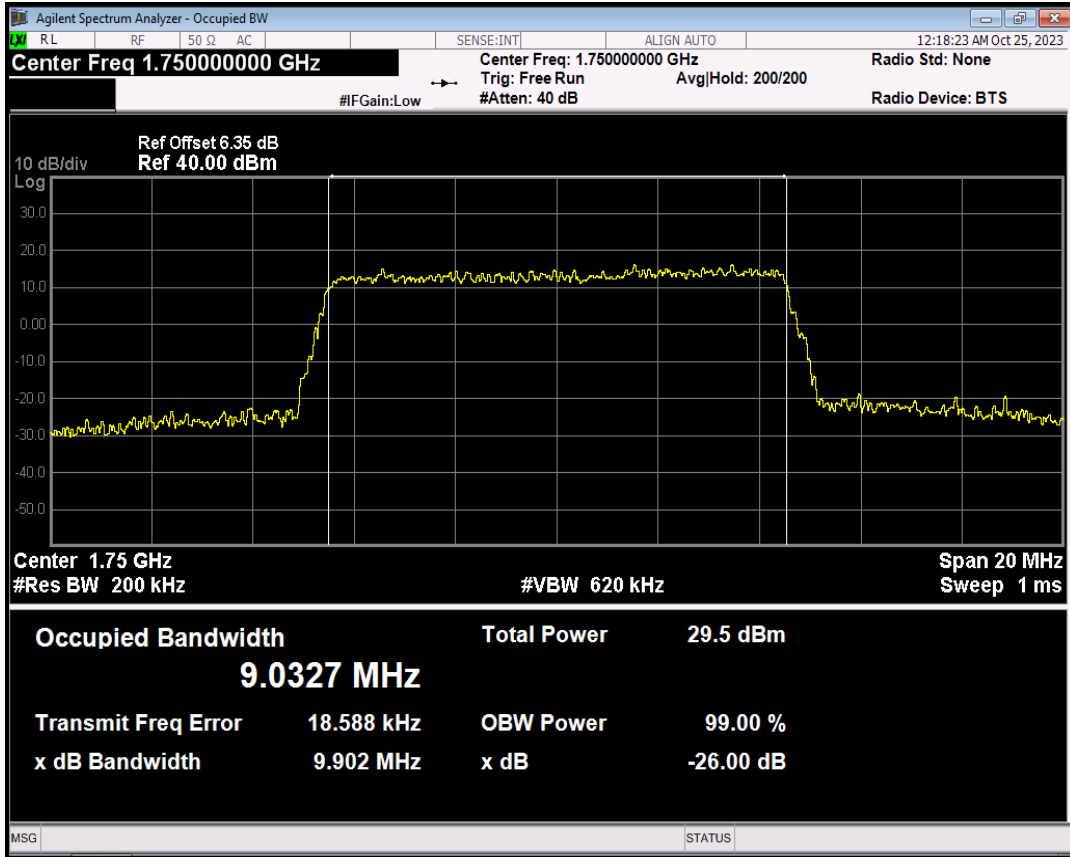




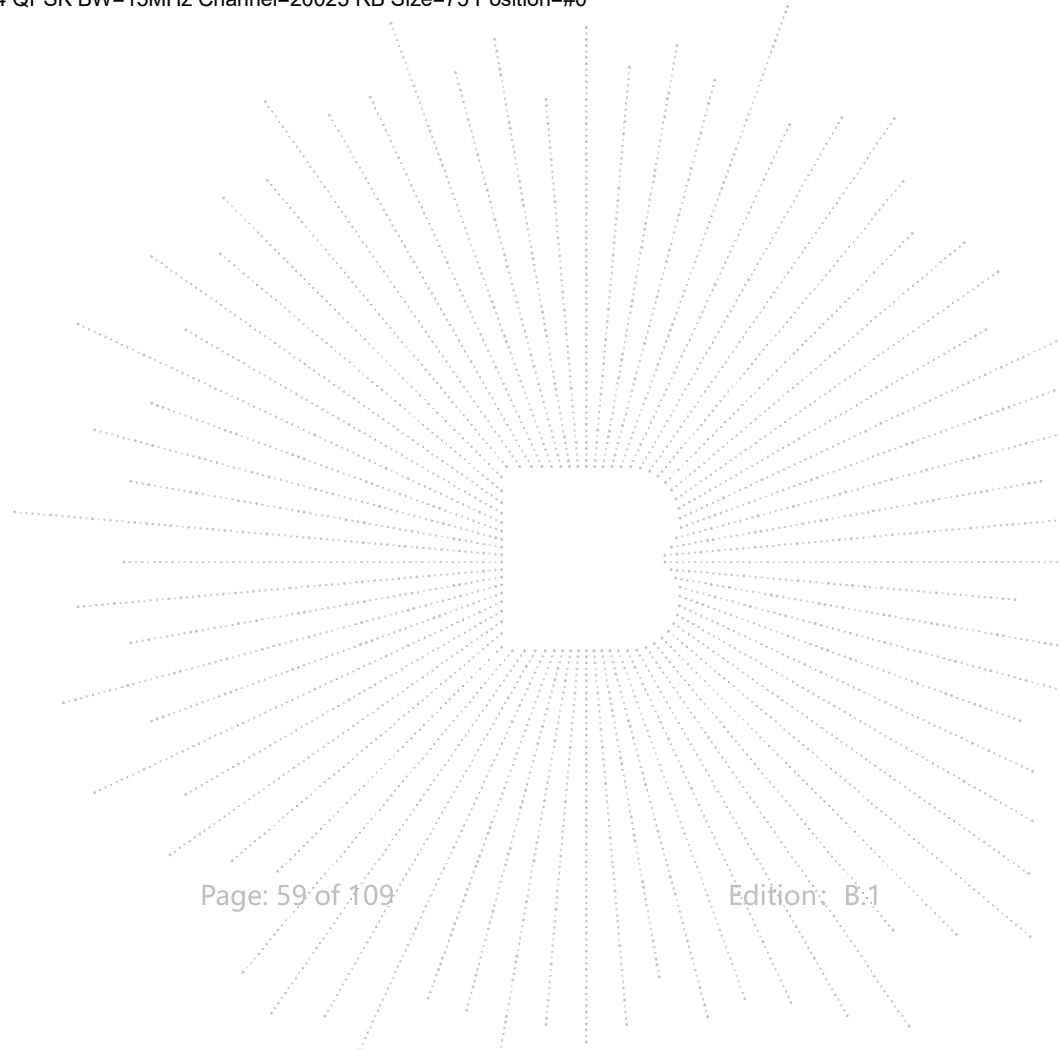
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0

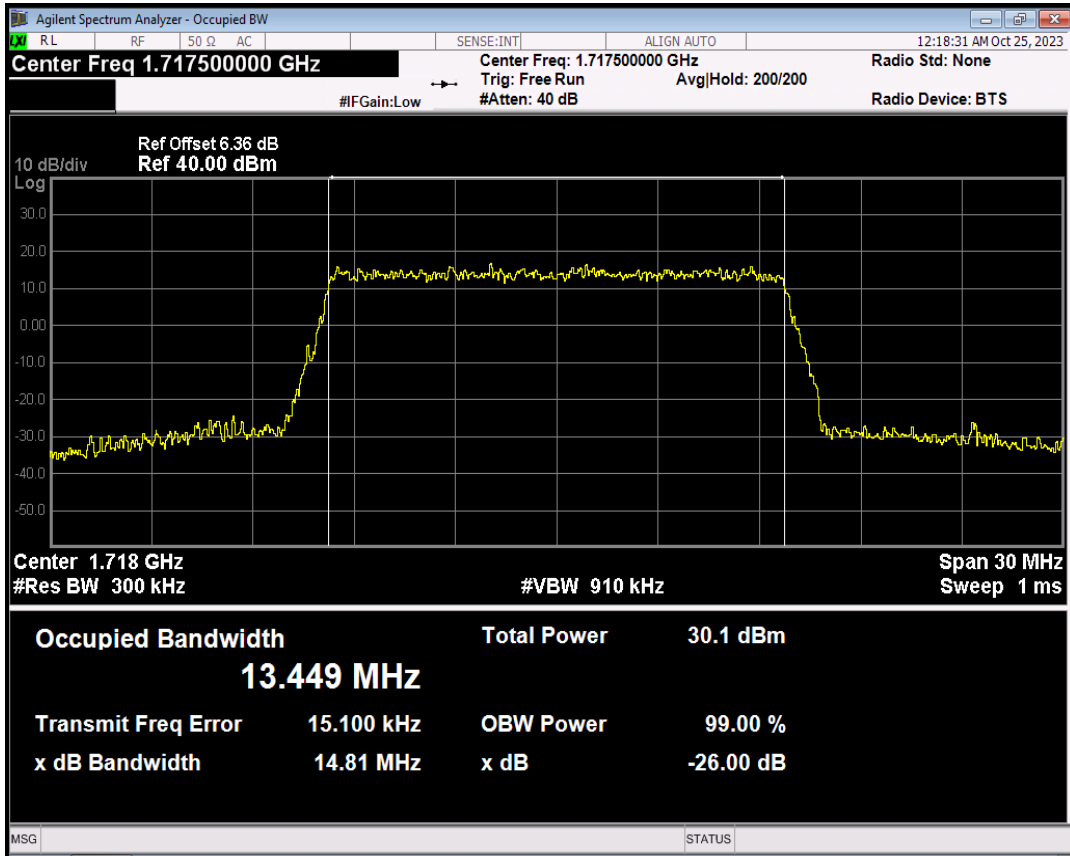


Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0

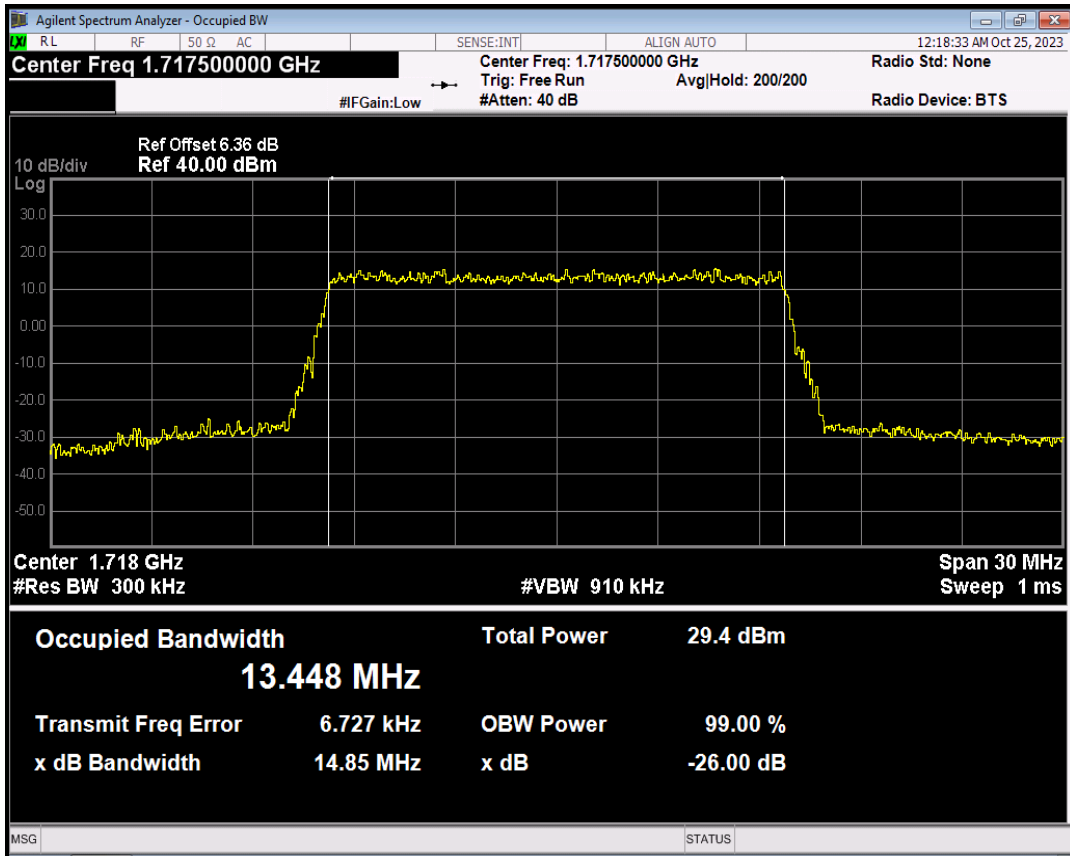


Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0

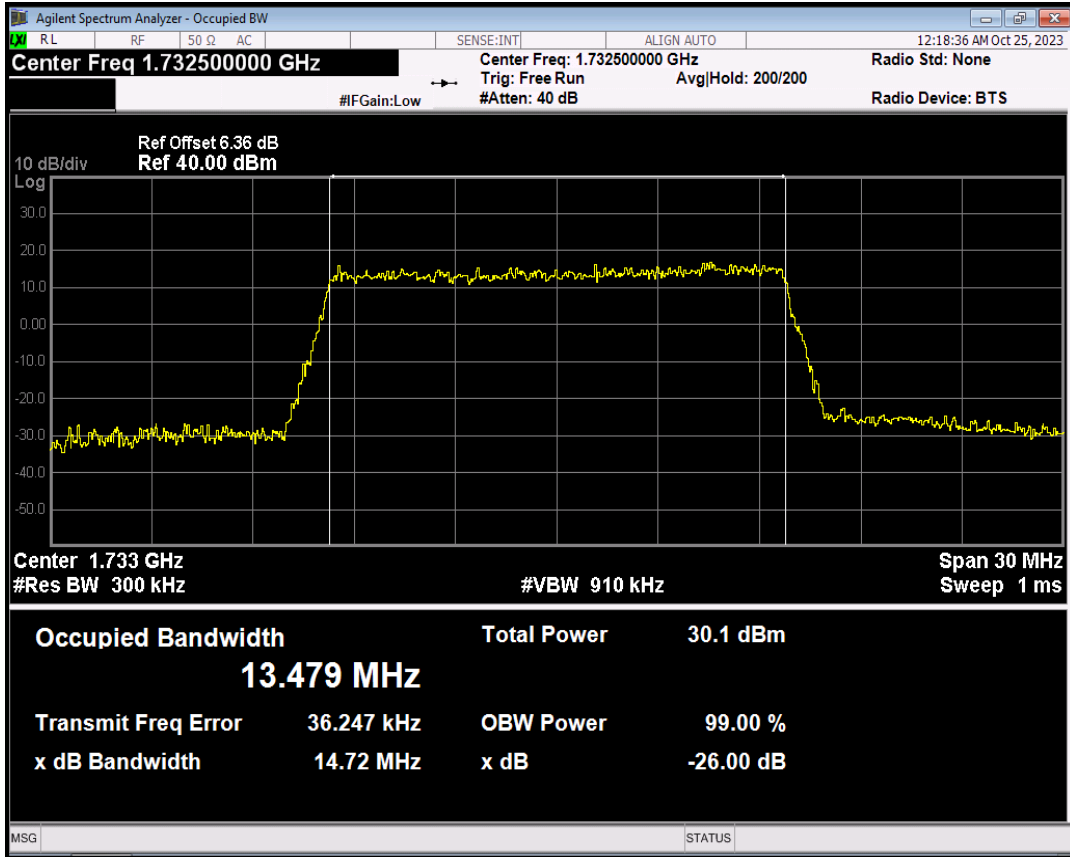




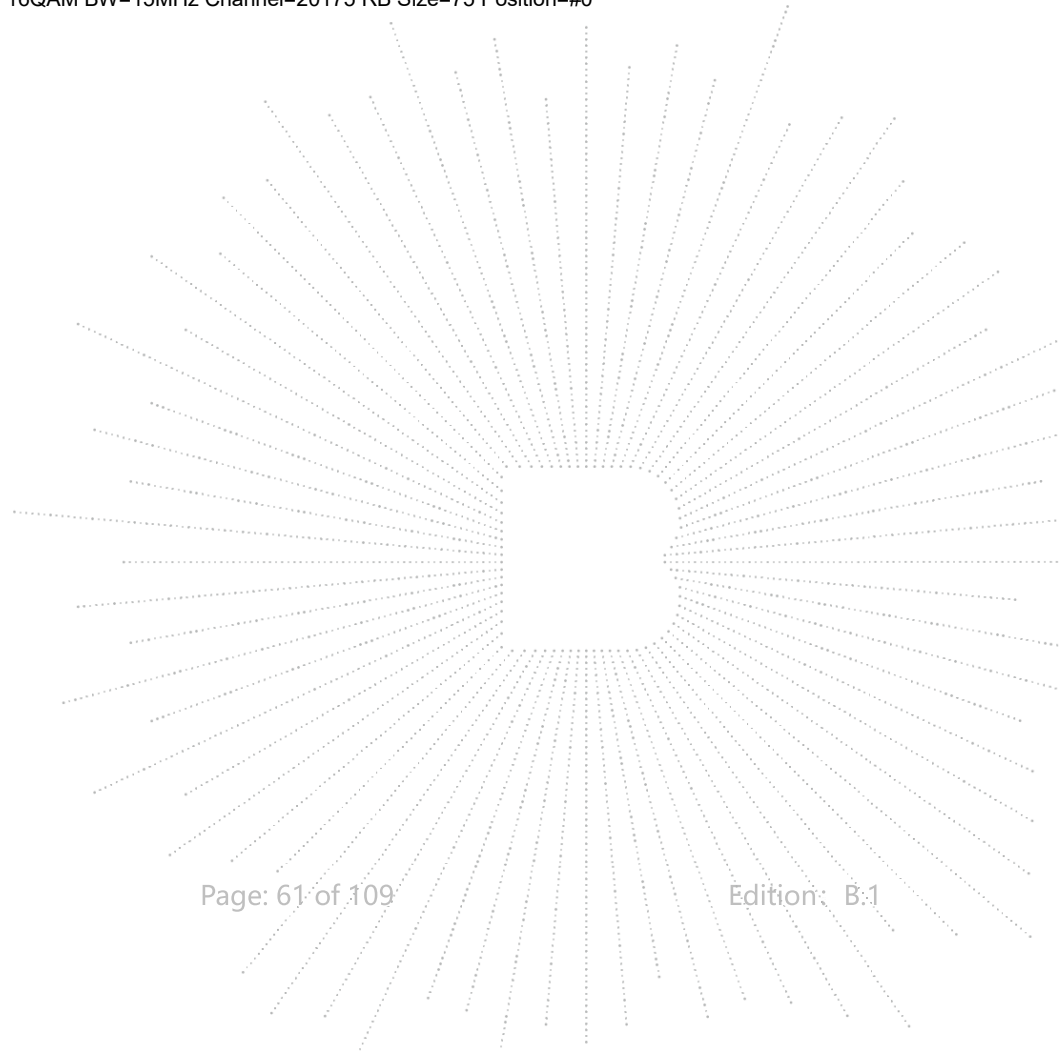
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0

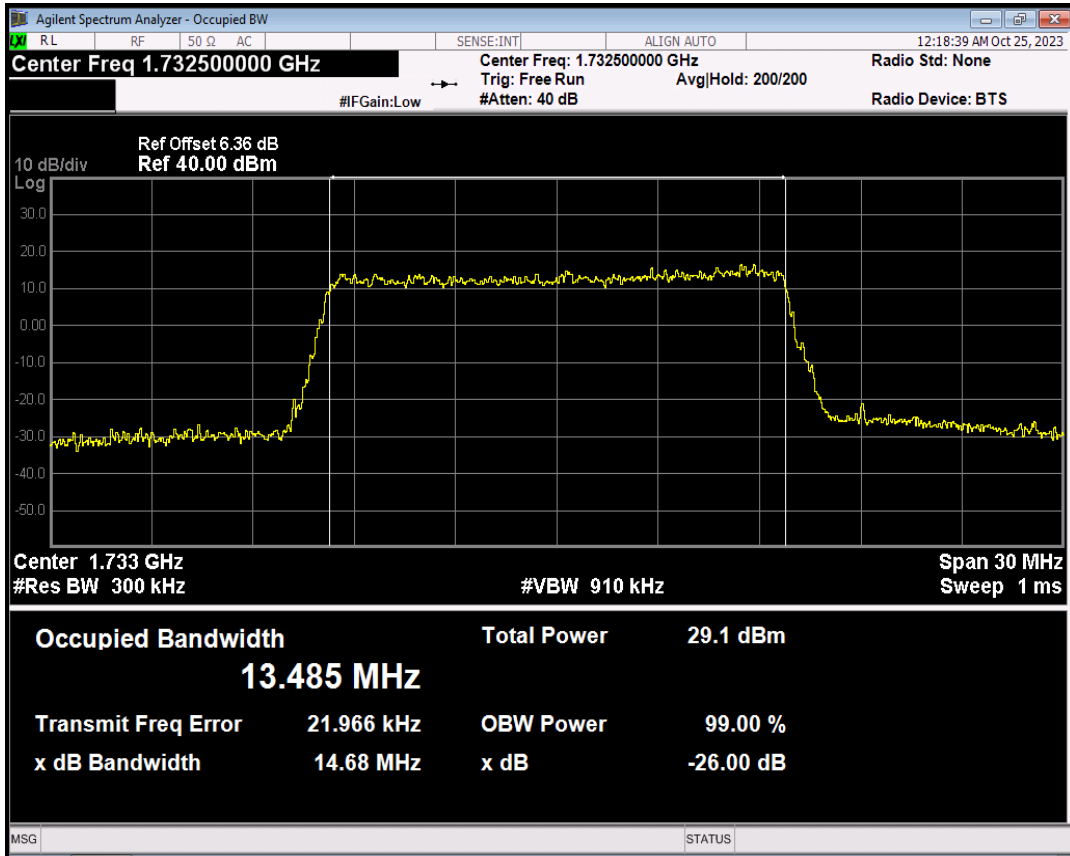


Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0

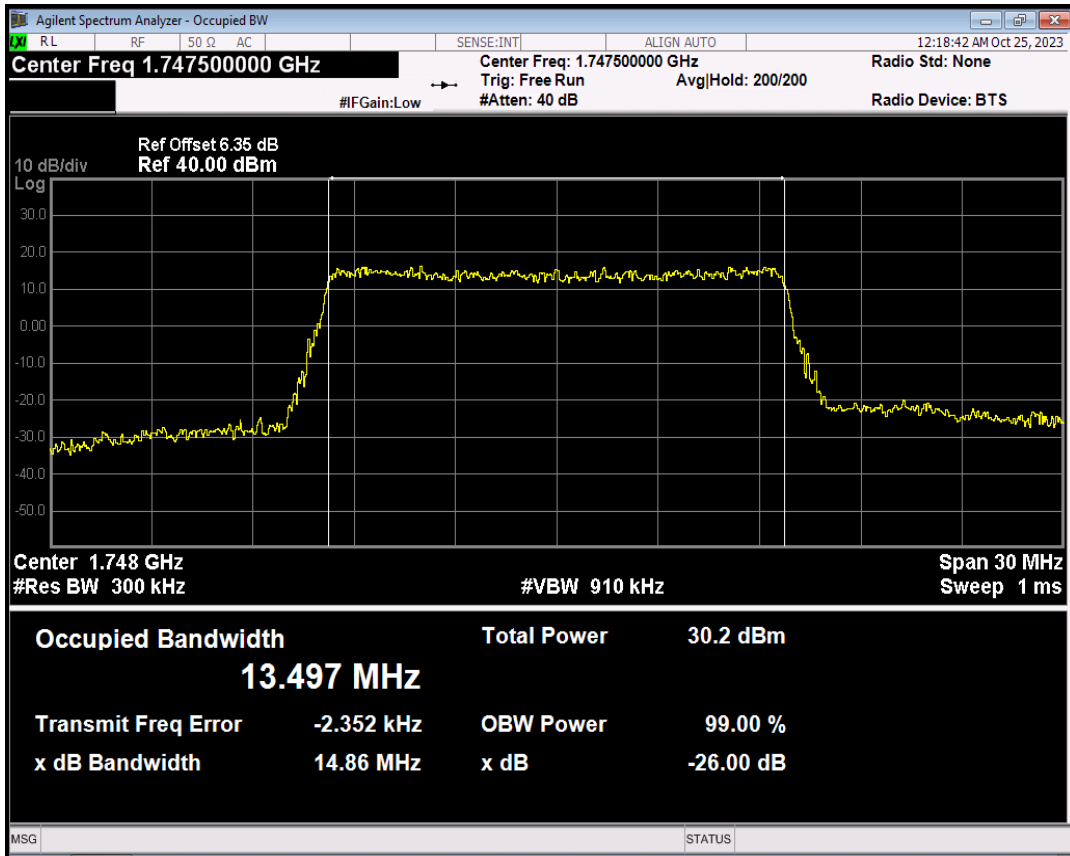


Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0

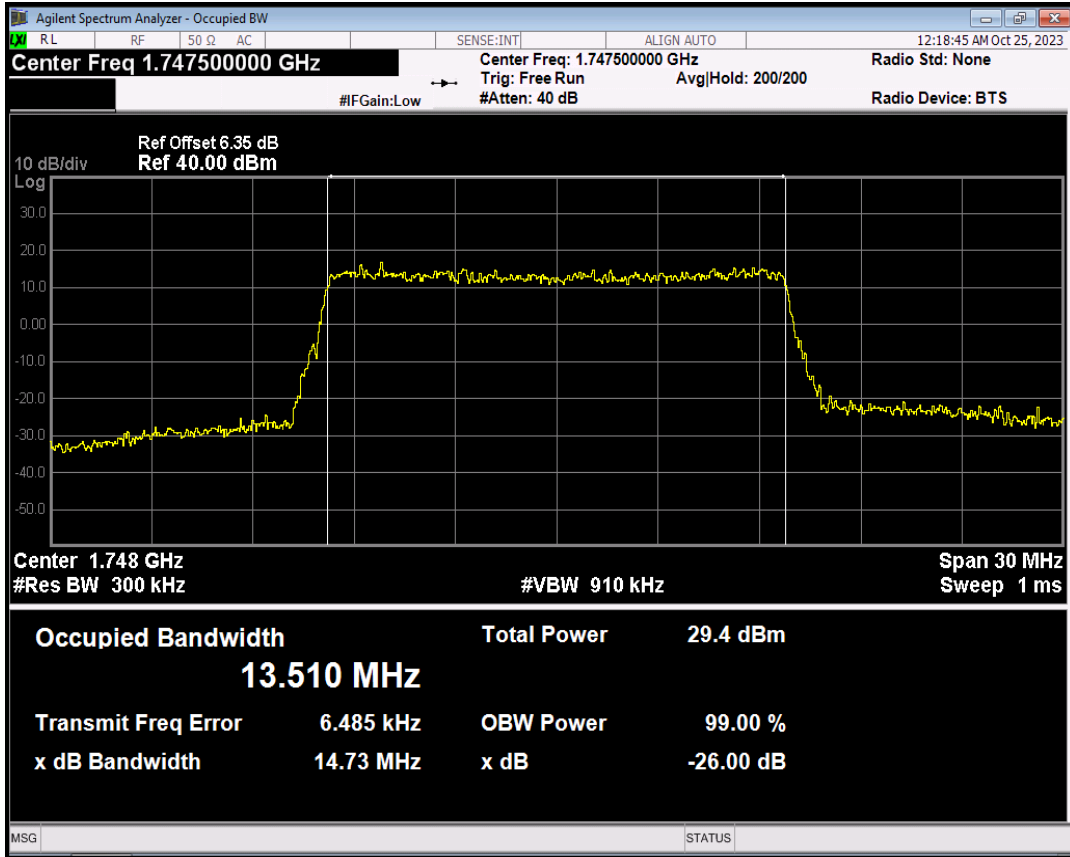




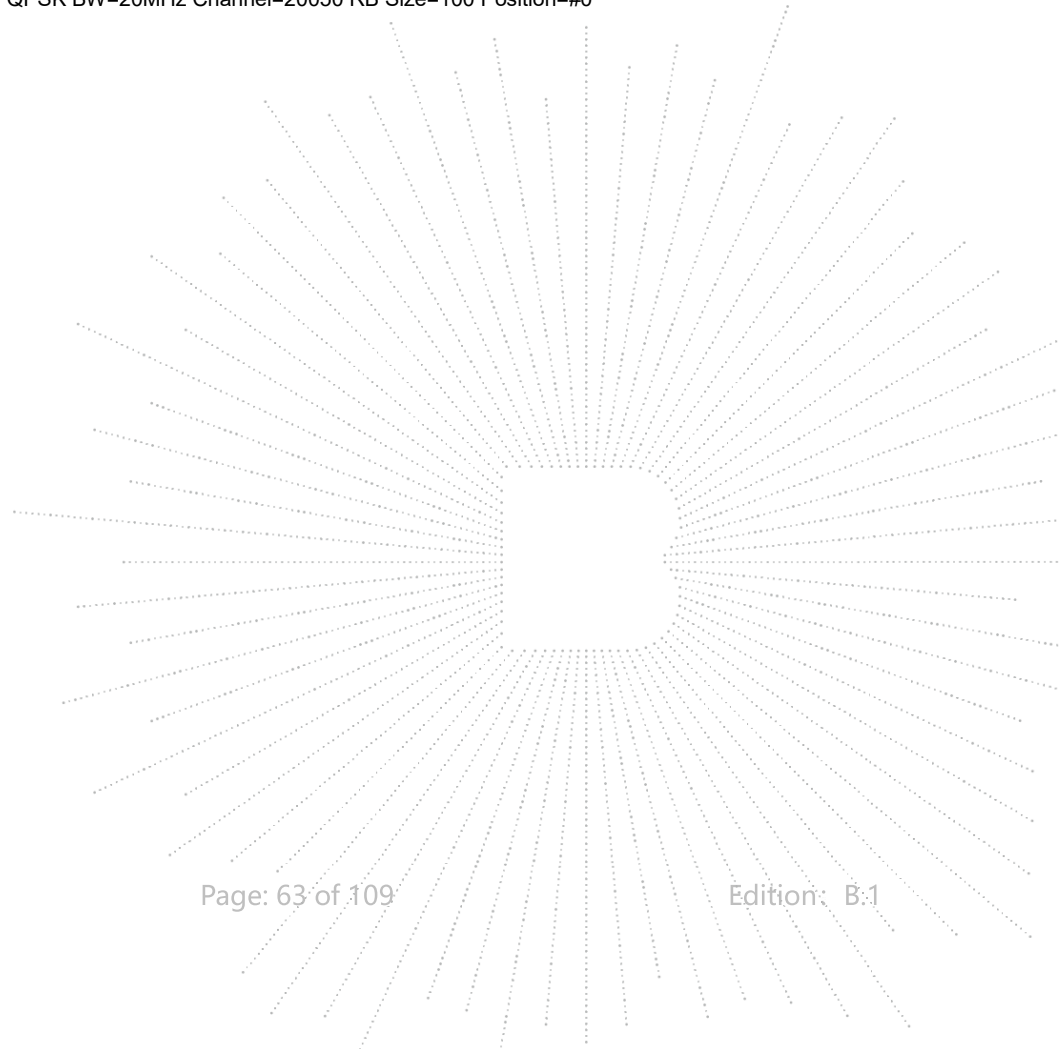
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0

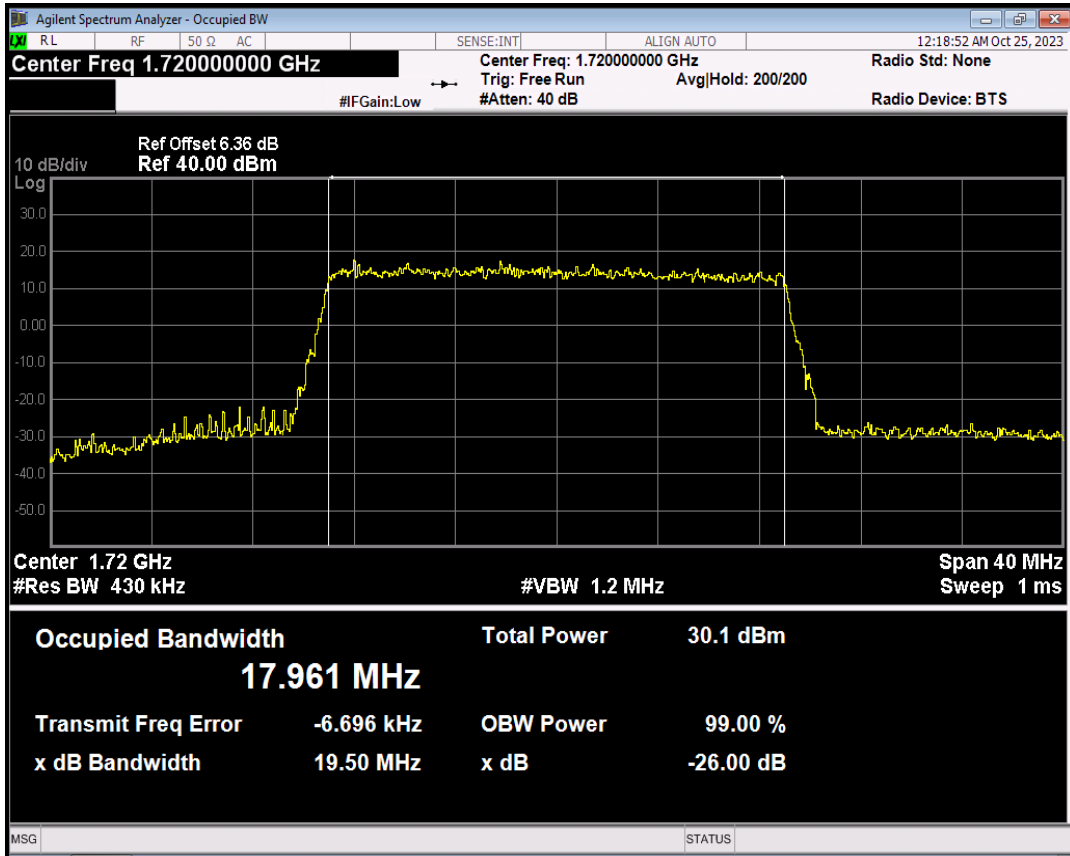


Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0

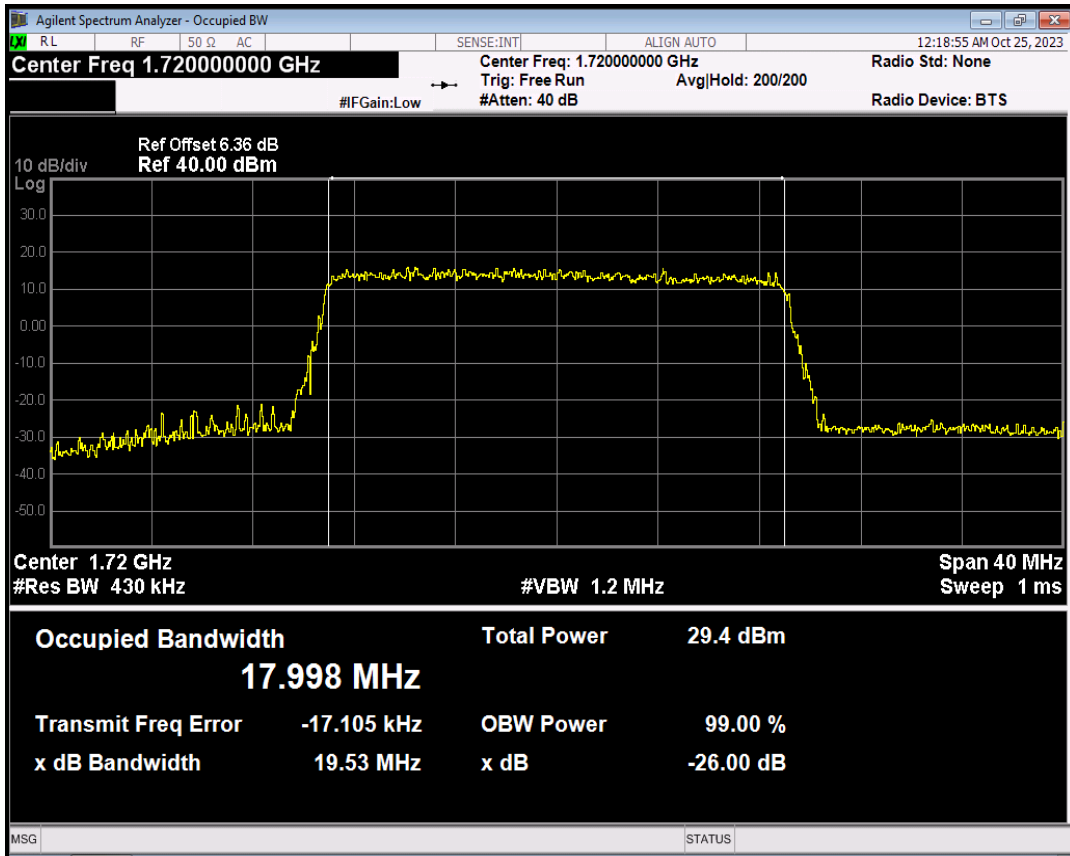


Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0

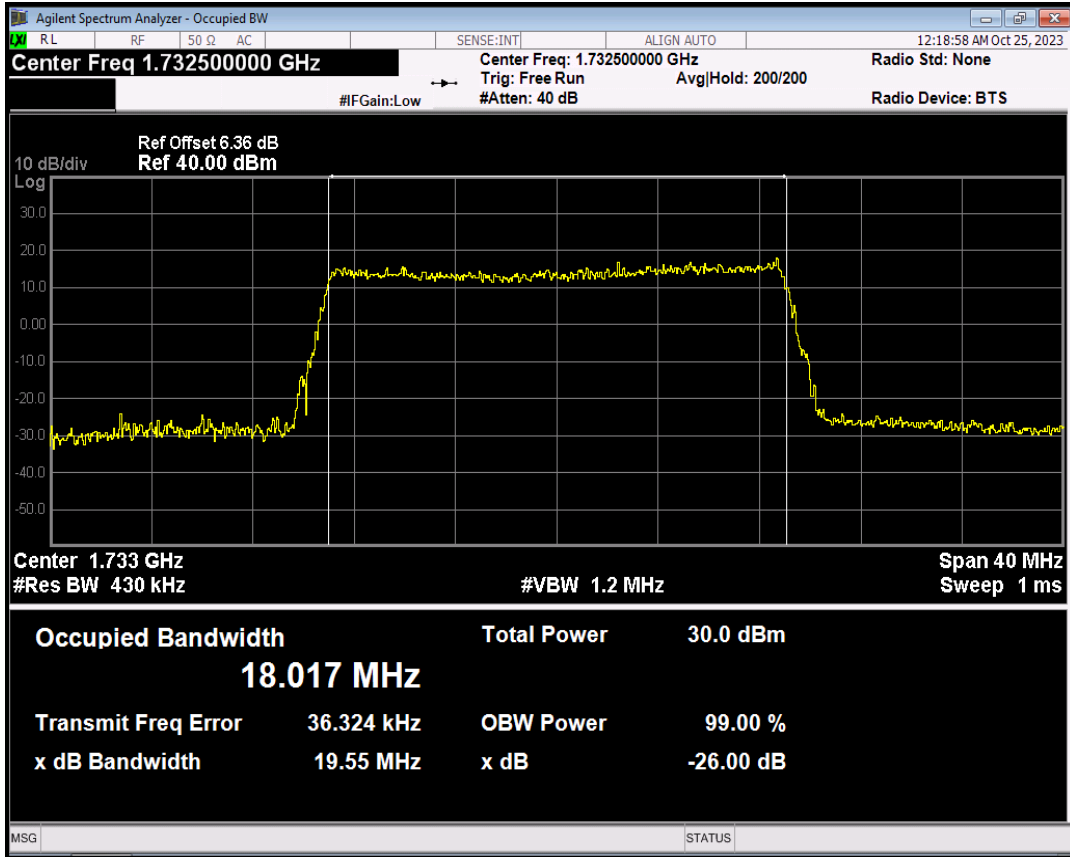




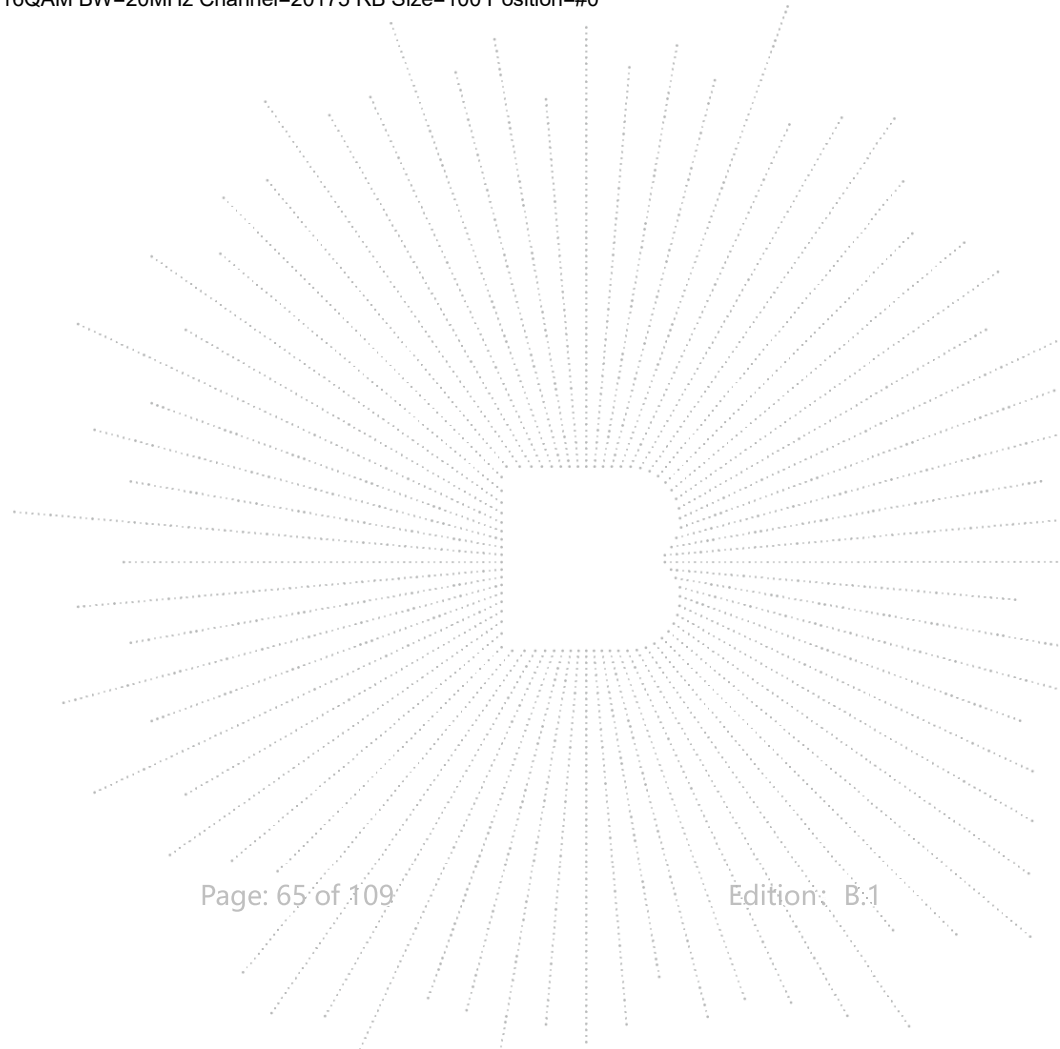
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0

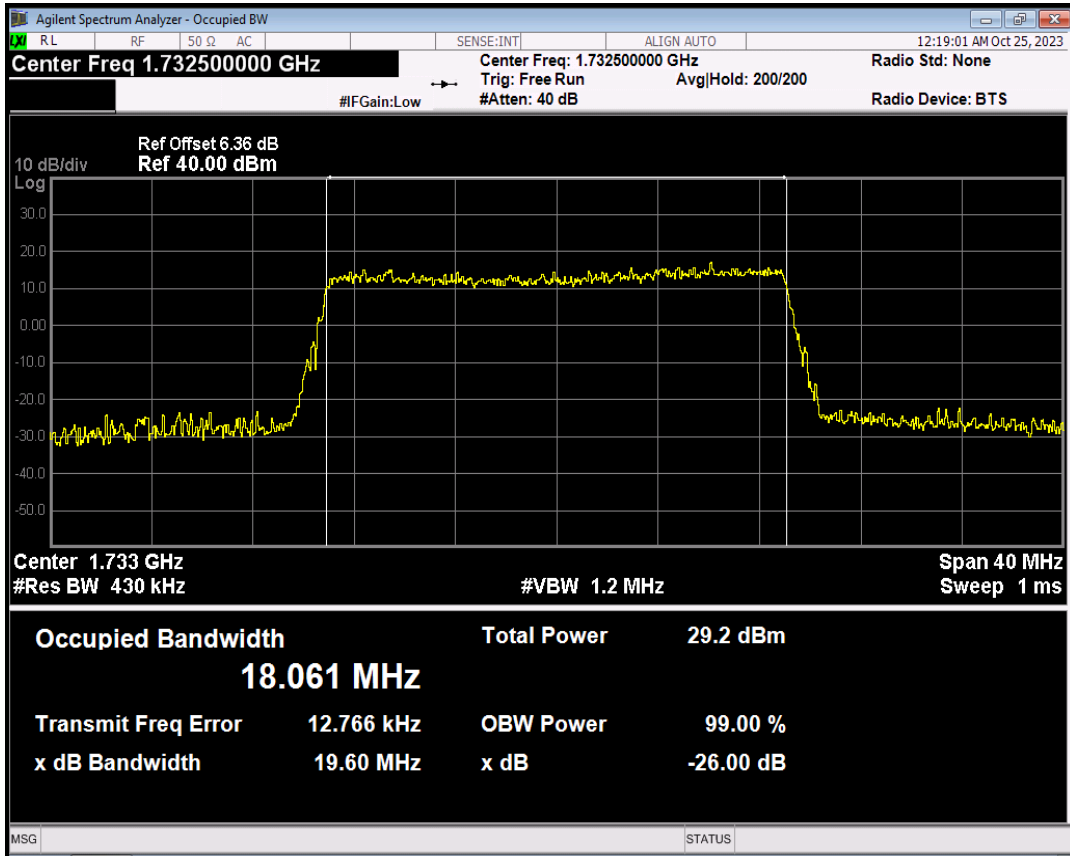


Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0

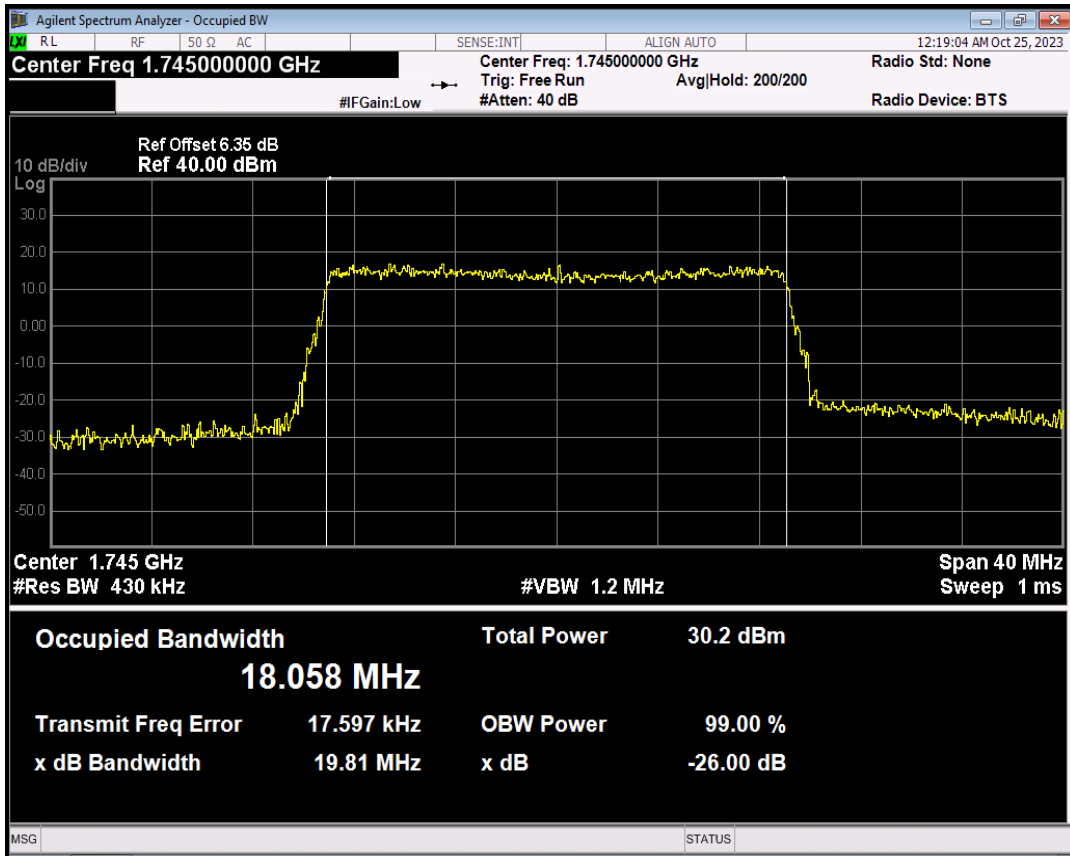


Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0

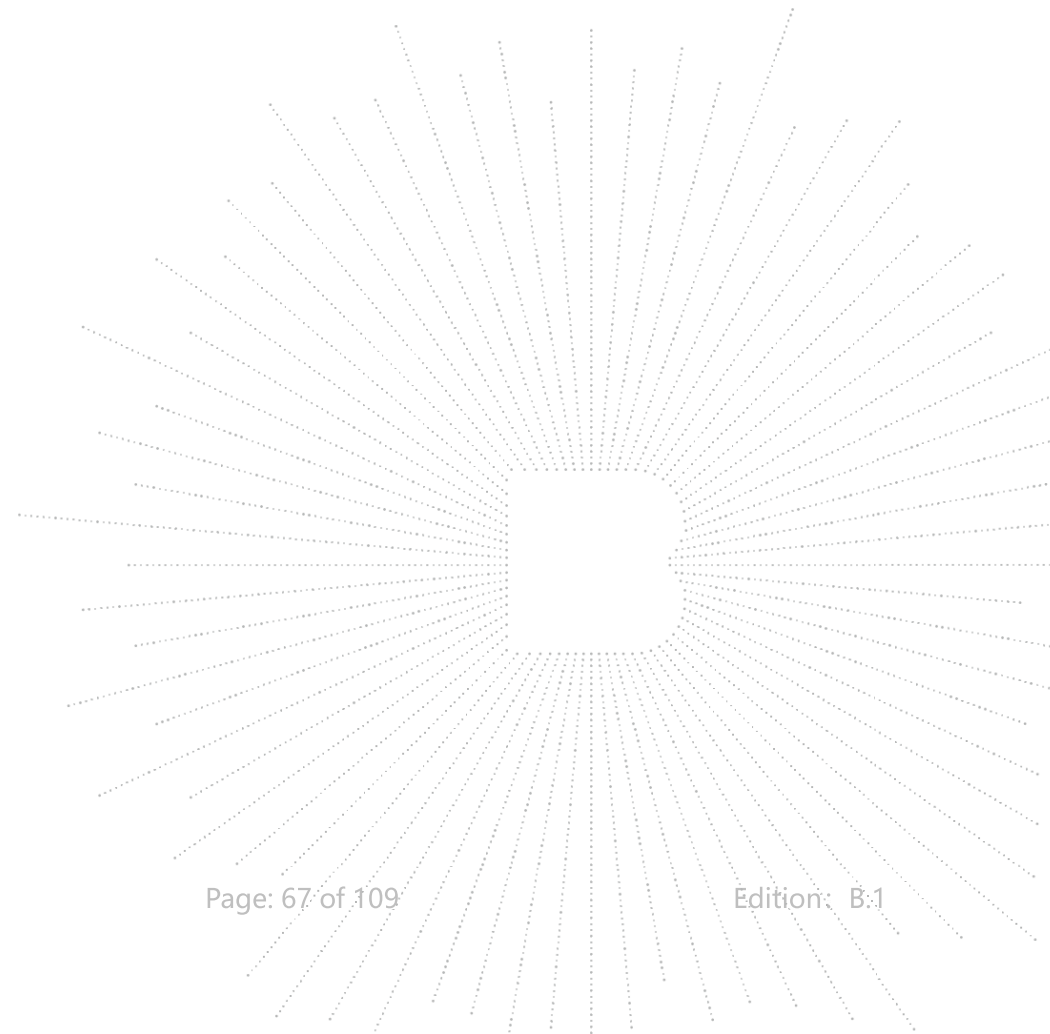
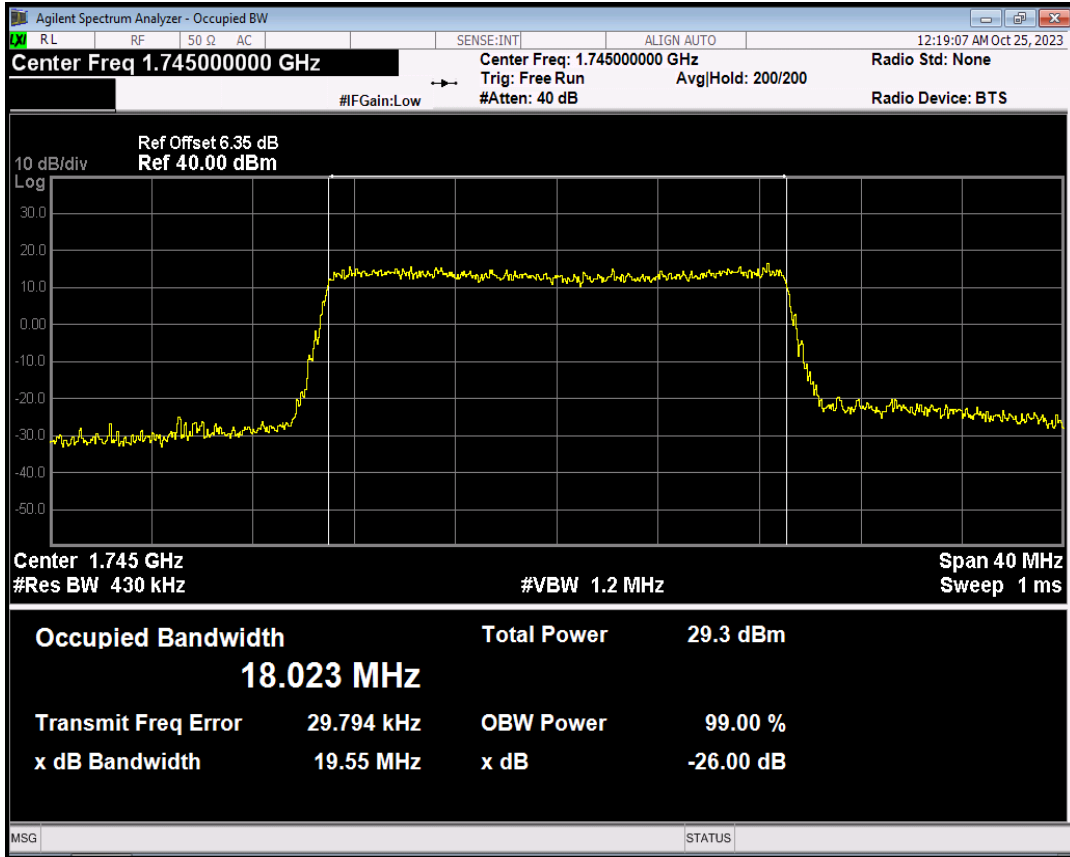




Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



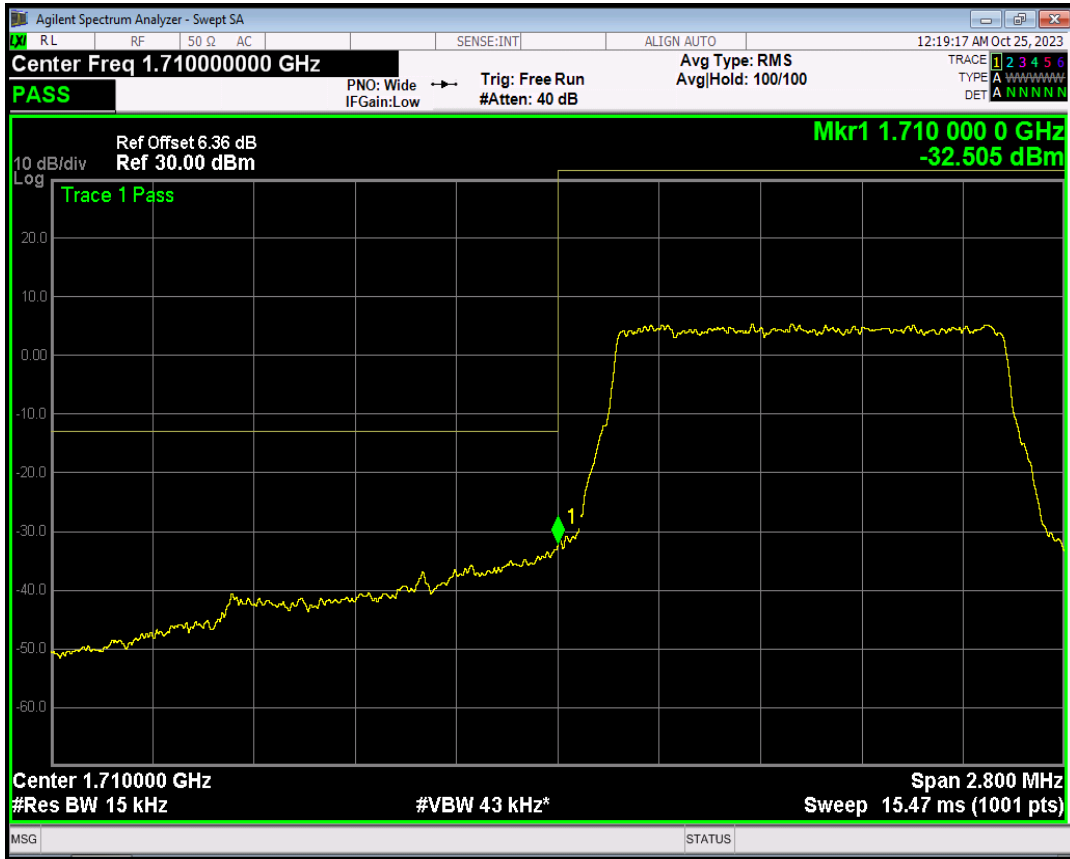
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



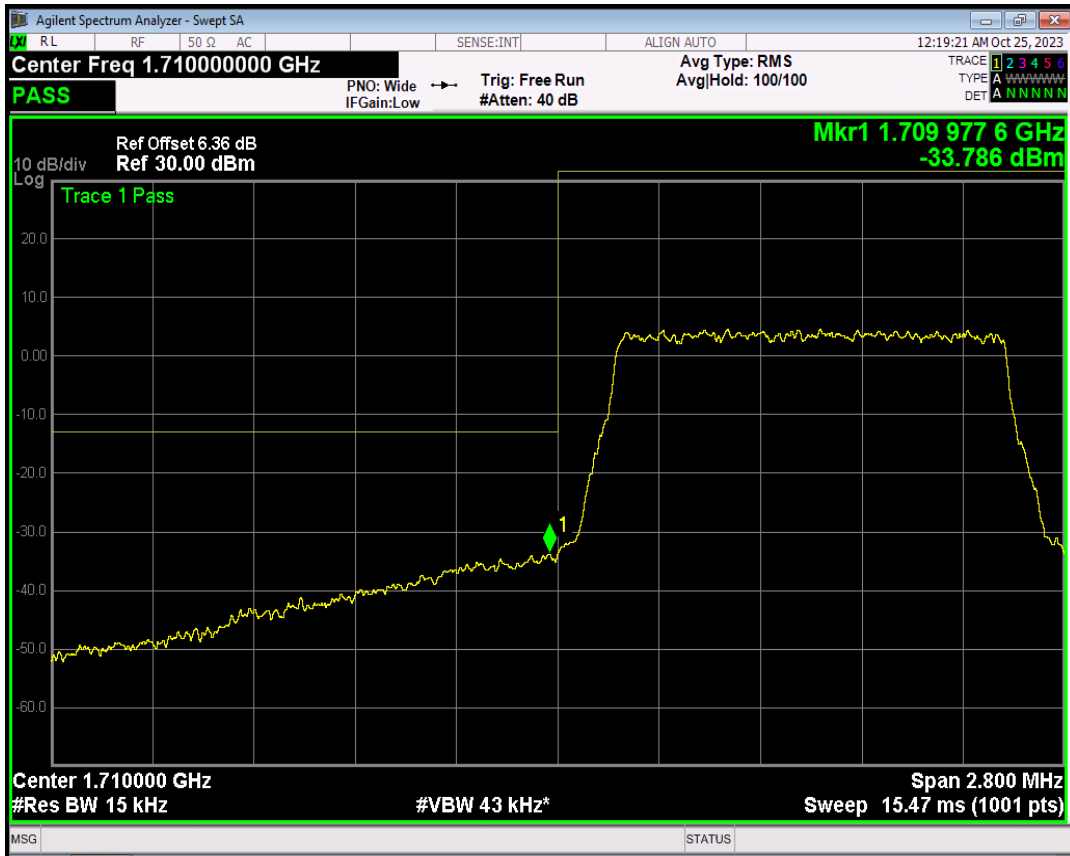
Appendix 5. Band edge

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	-32.50	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.98	-33.78	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-31.58	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.04	-32.59	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-24.66	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-24.40	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-24.40	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-24.29	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-31.03	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-29.78	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.03	-30.58	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-30.22	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-35.92	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-34.65	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.04	-30.50	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-31.04	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-33.56	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.91	-35.55	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.03	-31.08	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.00	-29.97	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-35.75	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-34.68	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-32.12	-13	PASS
Band4	20	20300	100	#0	16QAM	1756.16	-33.42	-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

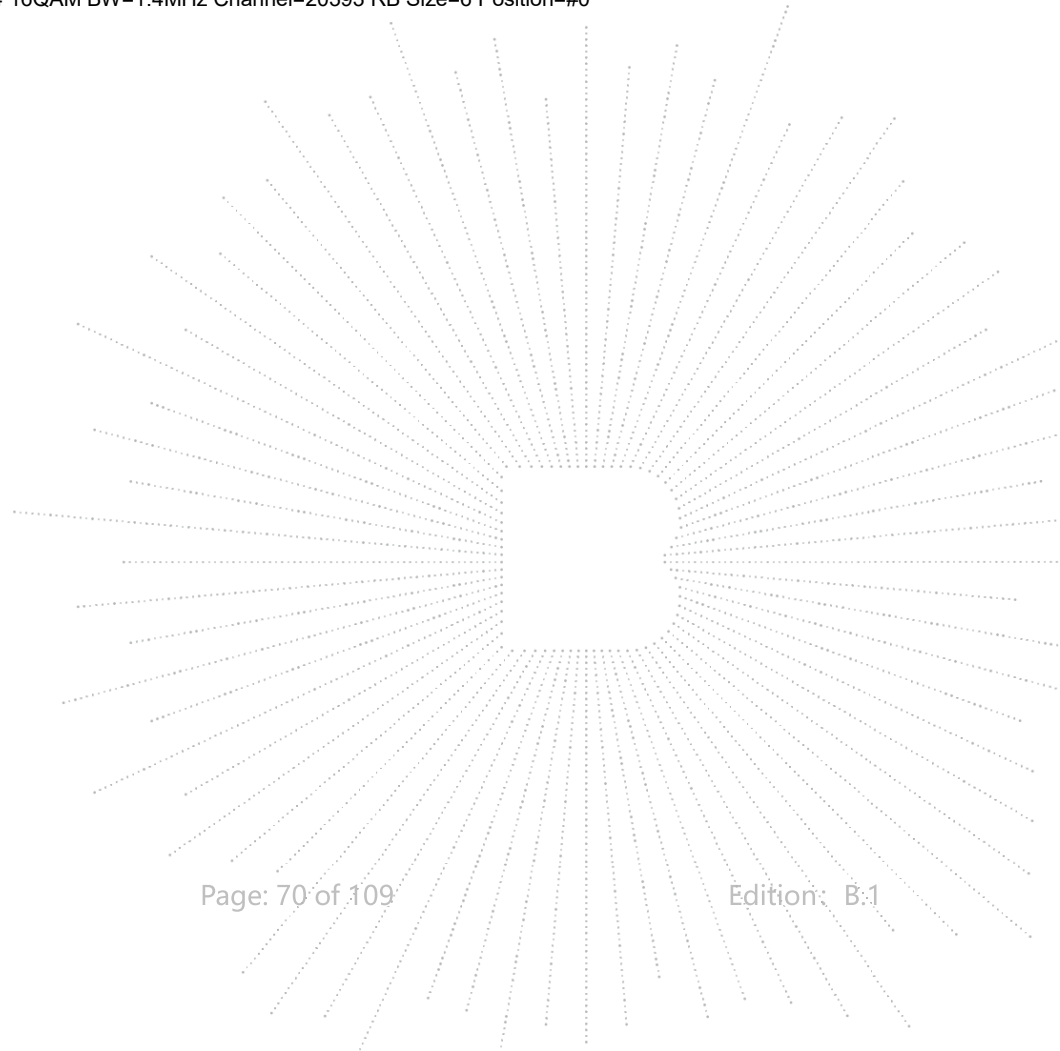




Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

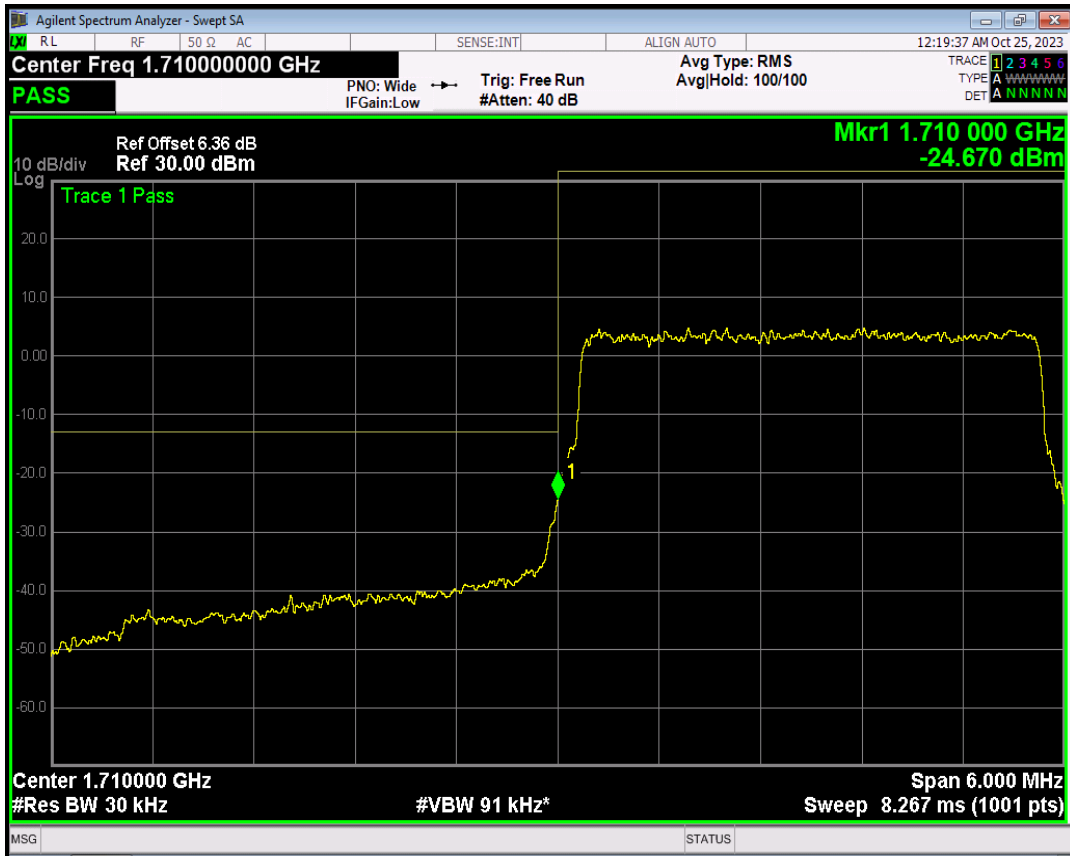


Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



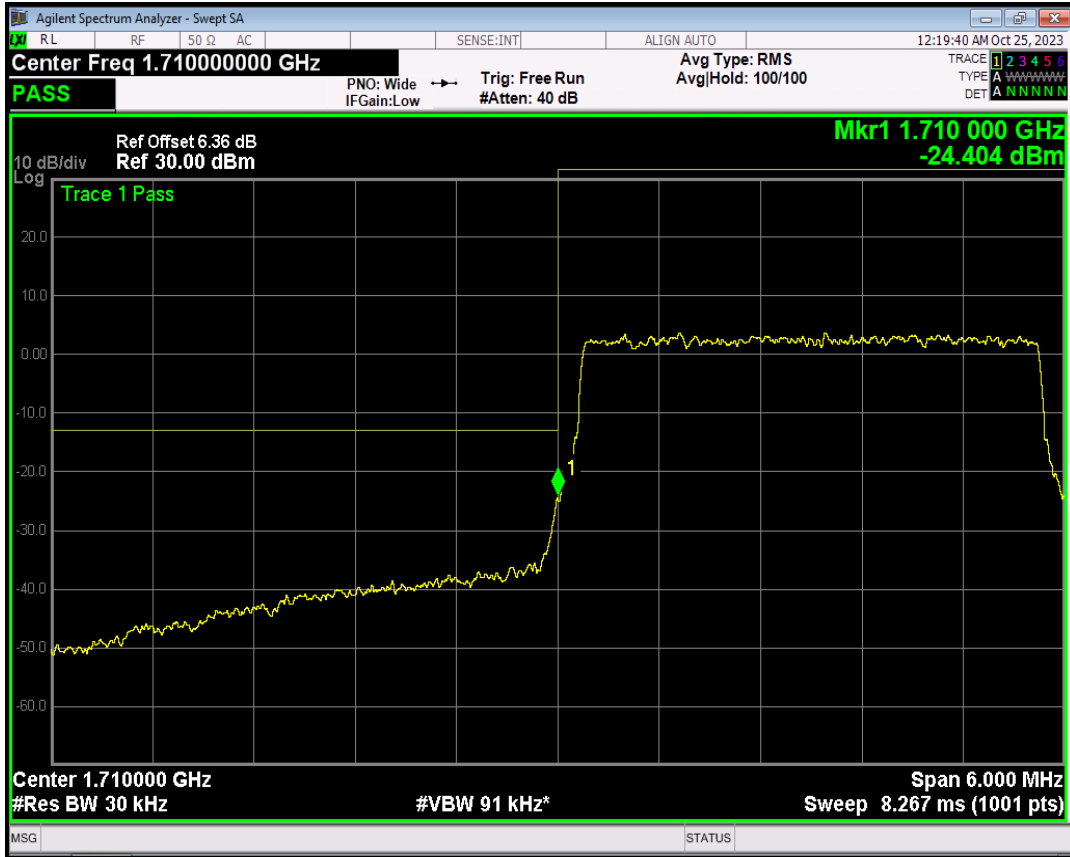


Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0

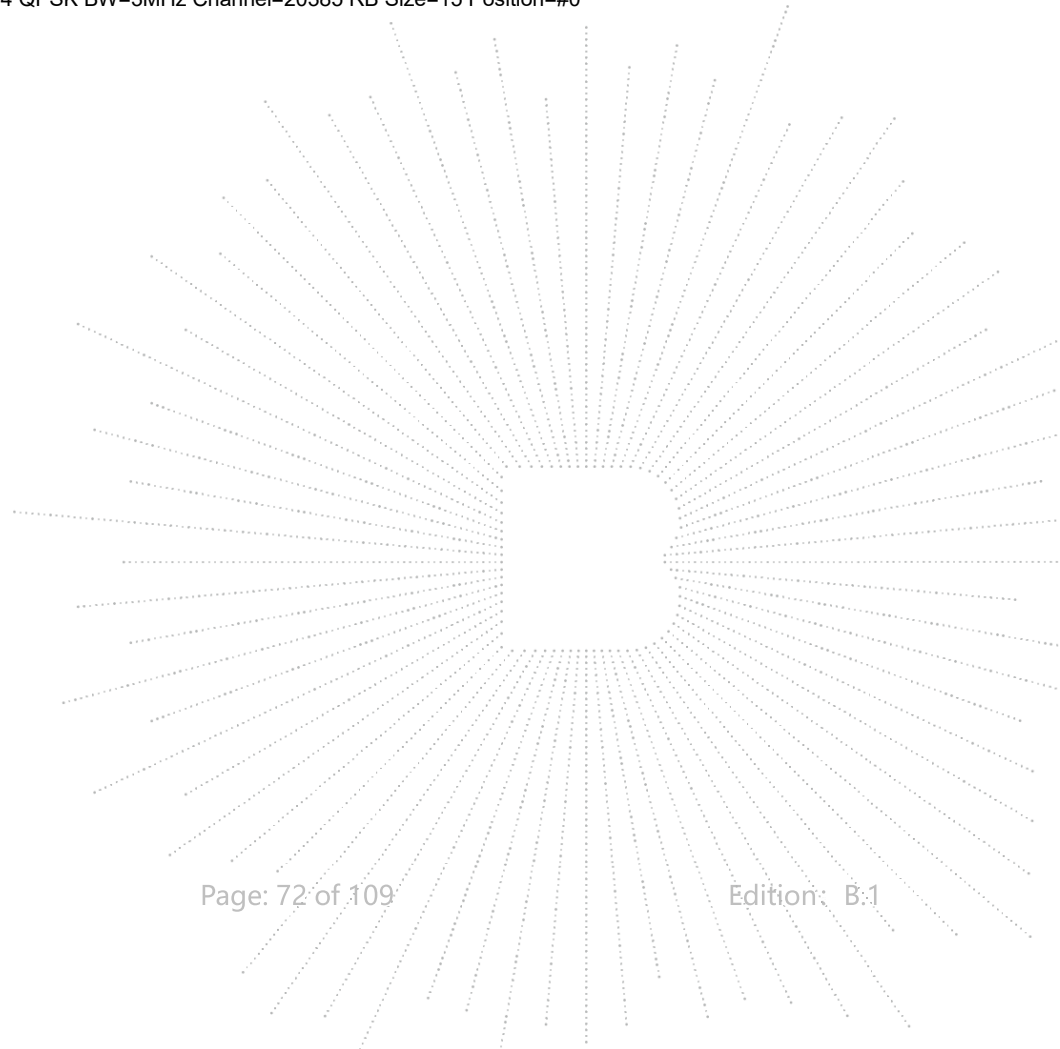


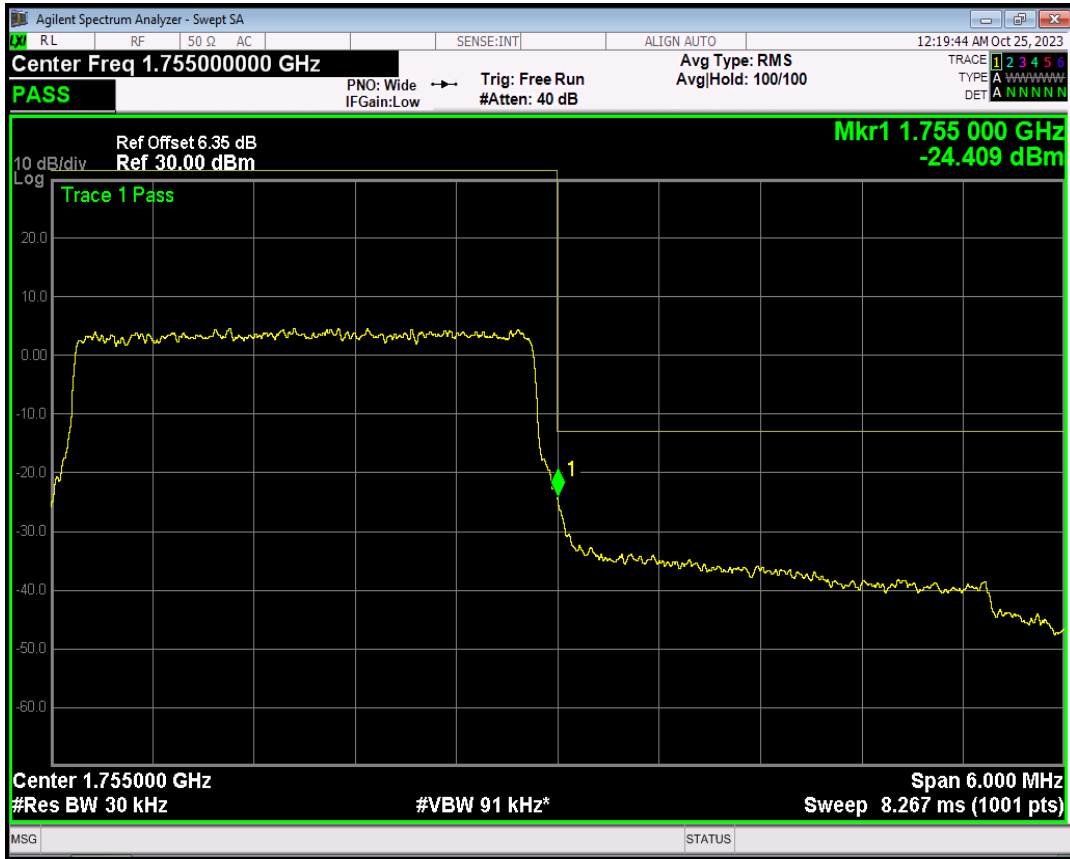


Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0

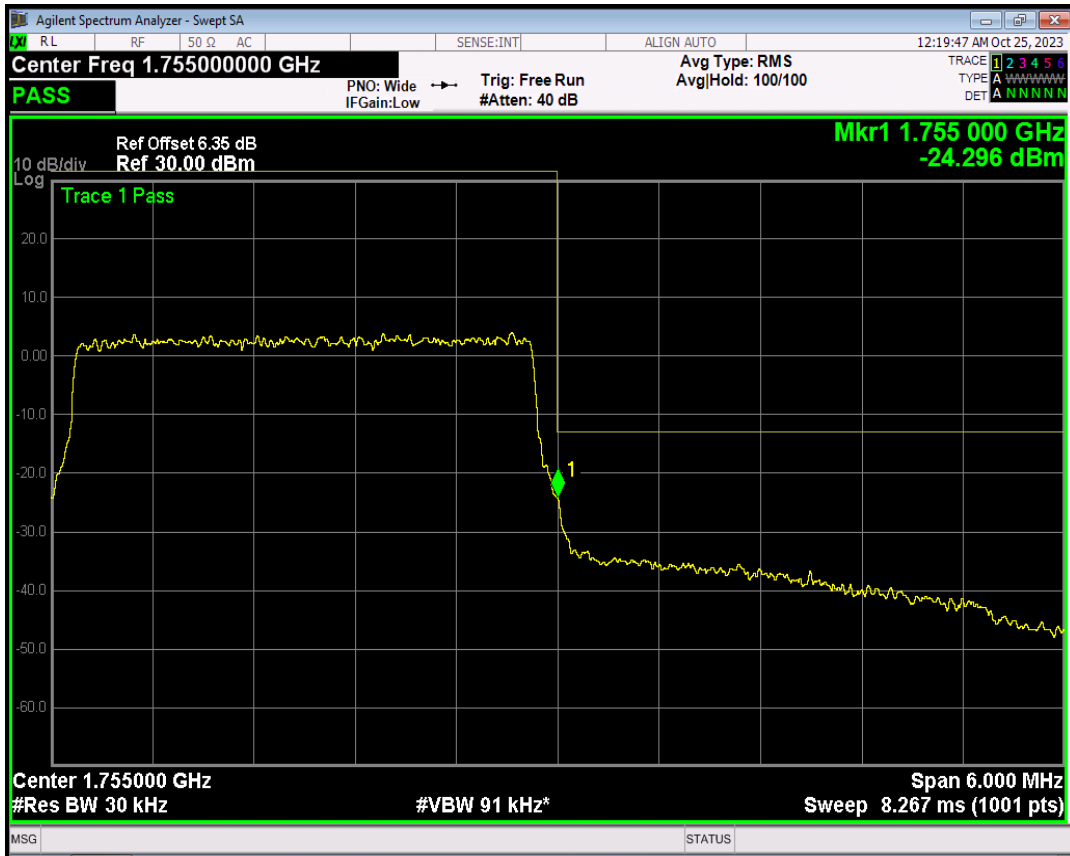


Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



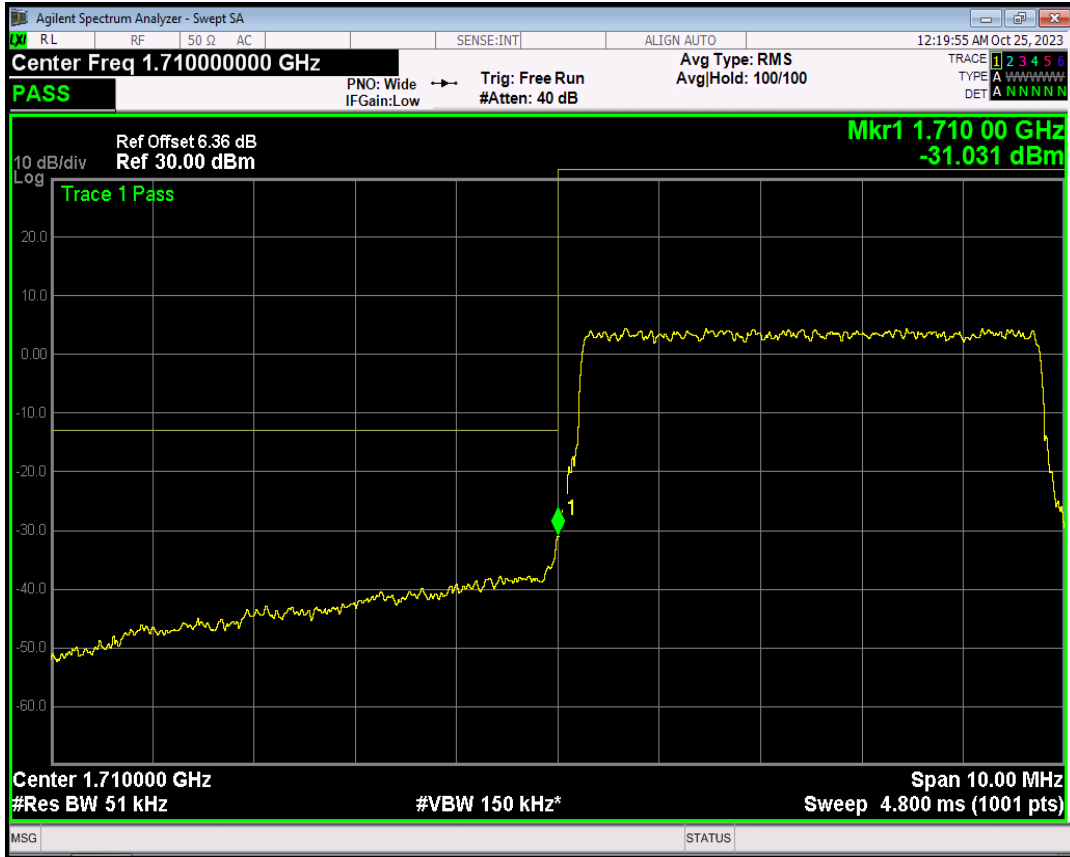


Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0

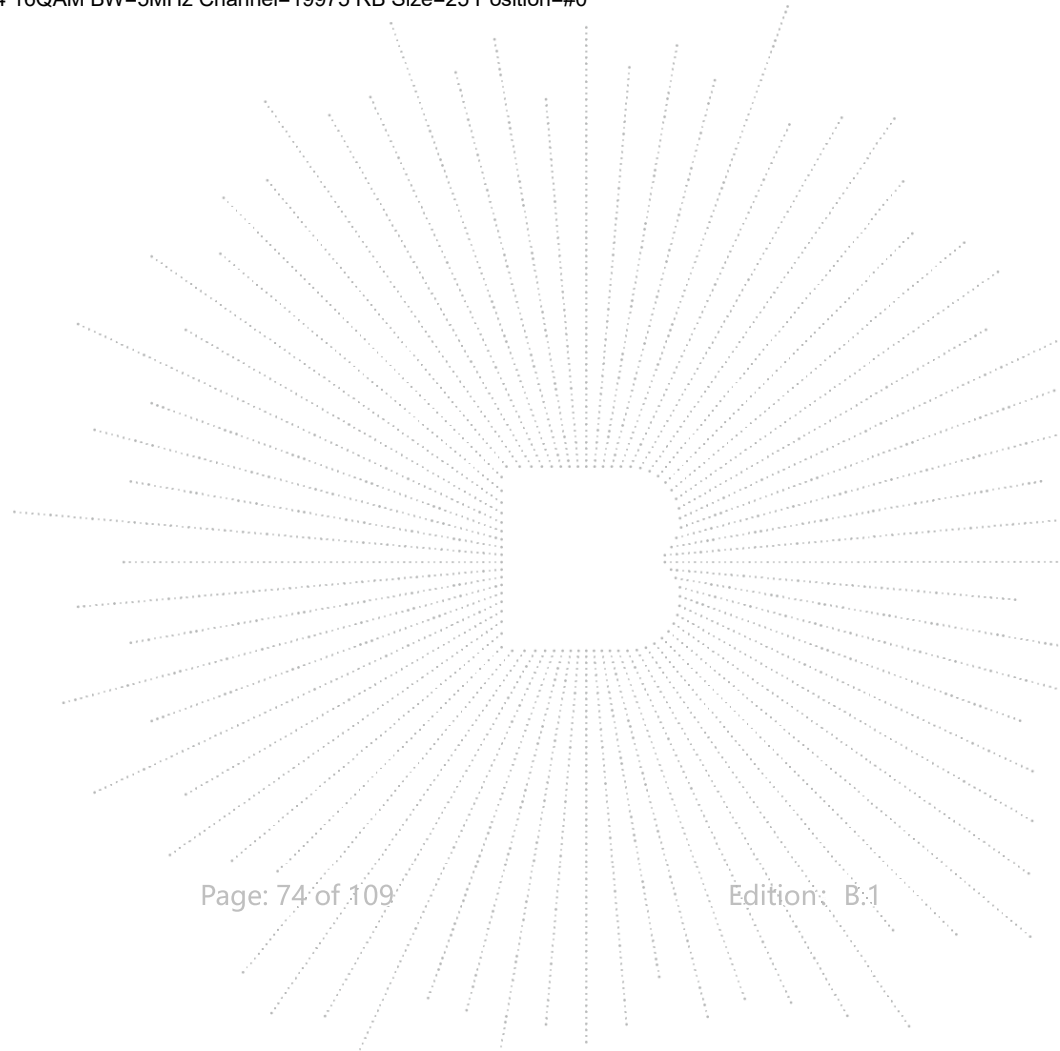


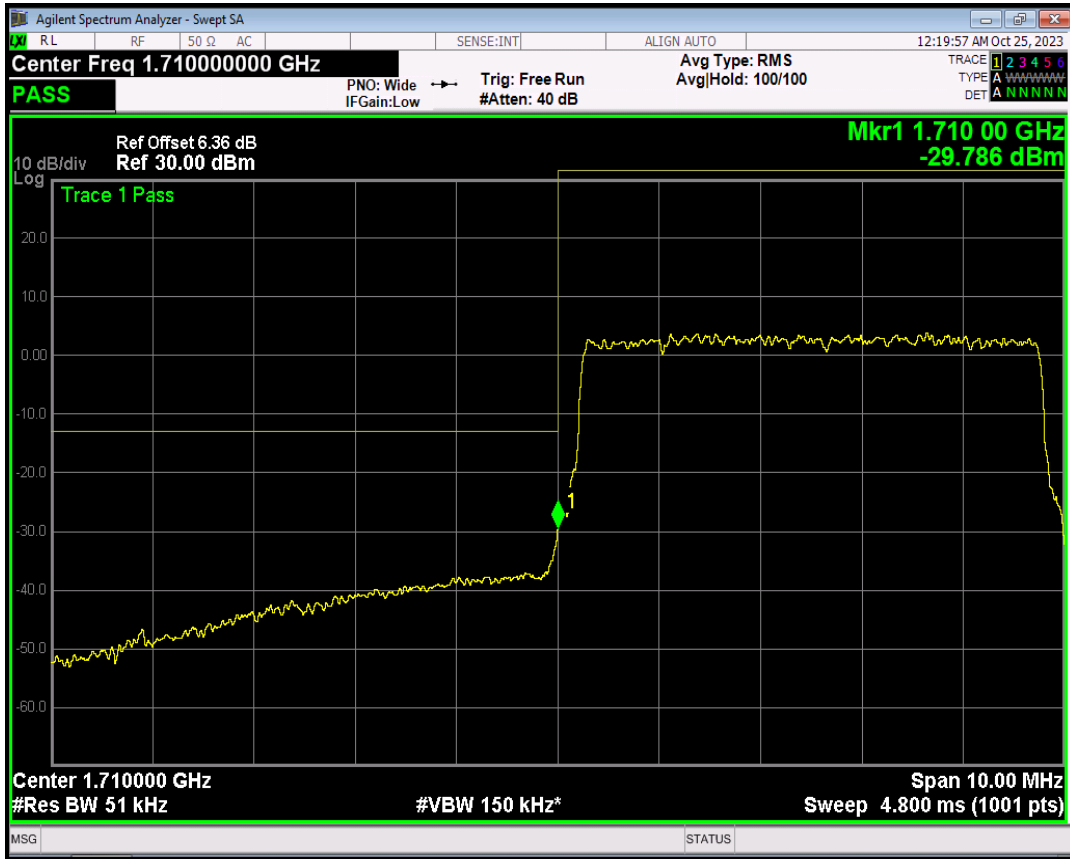


Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0

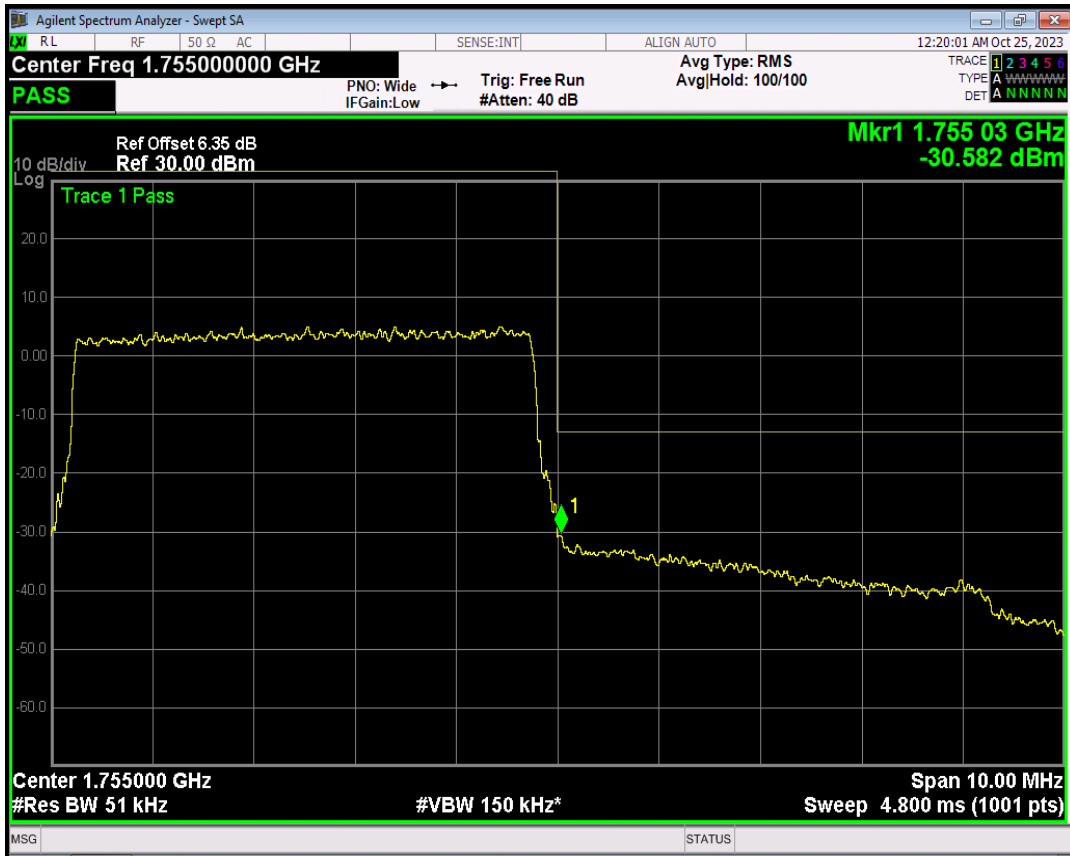


Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



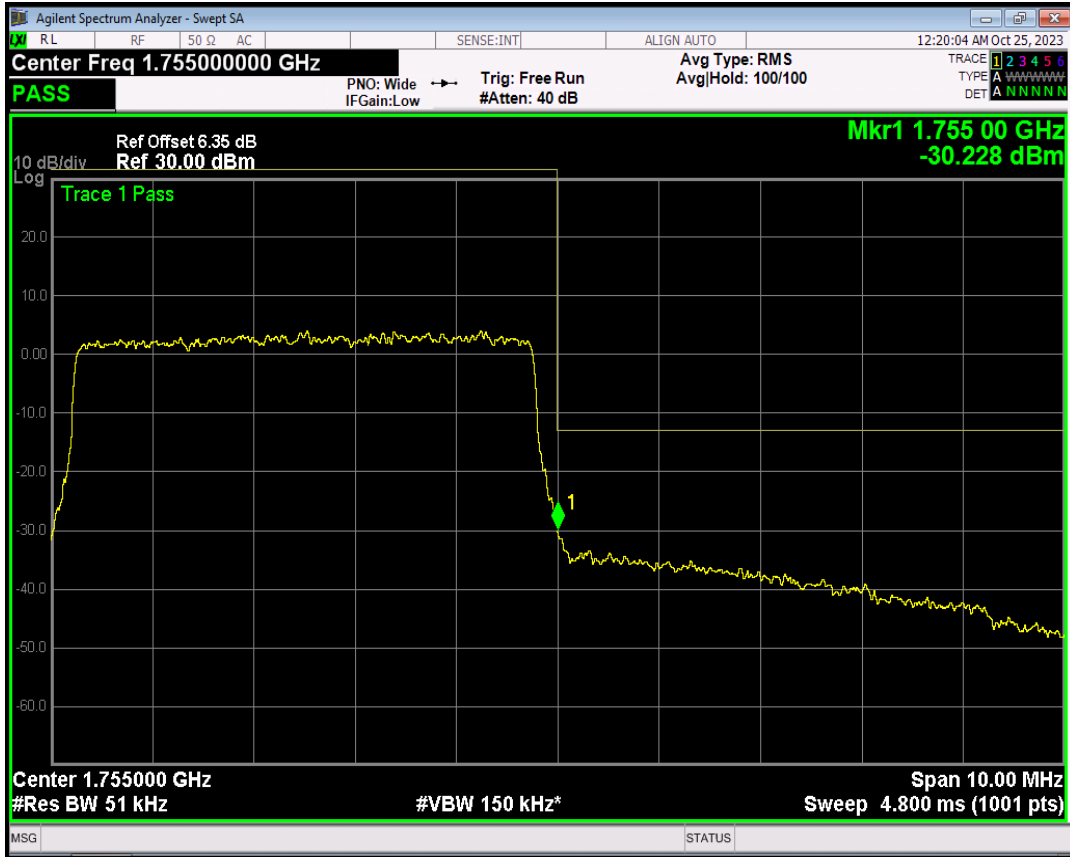


Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

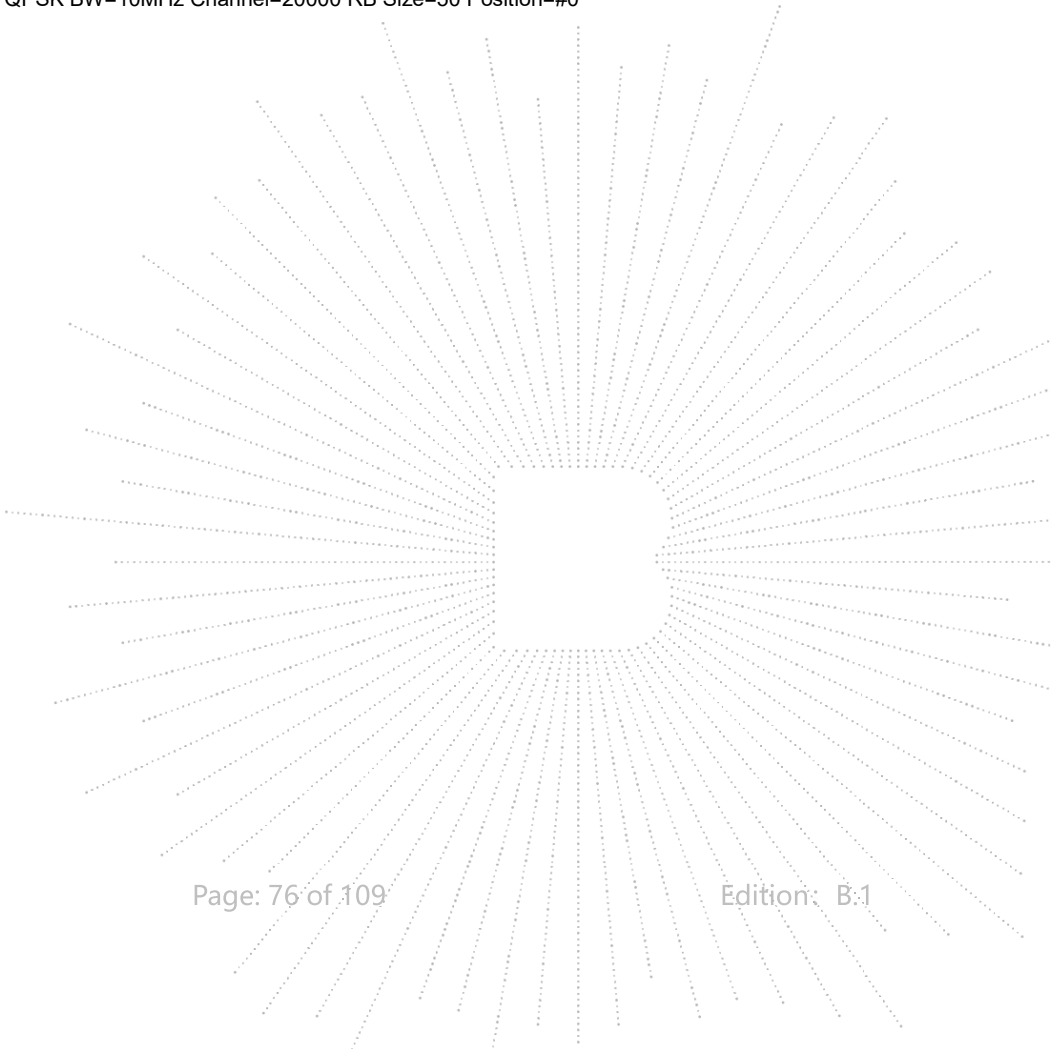


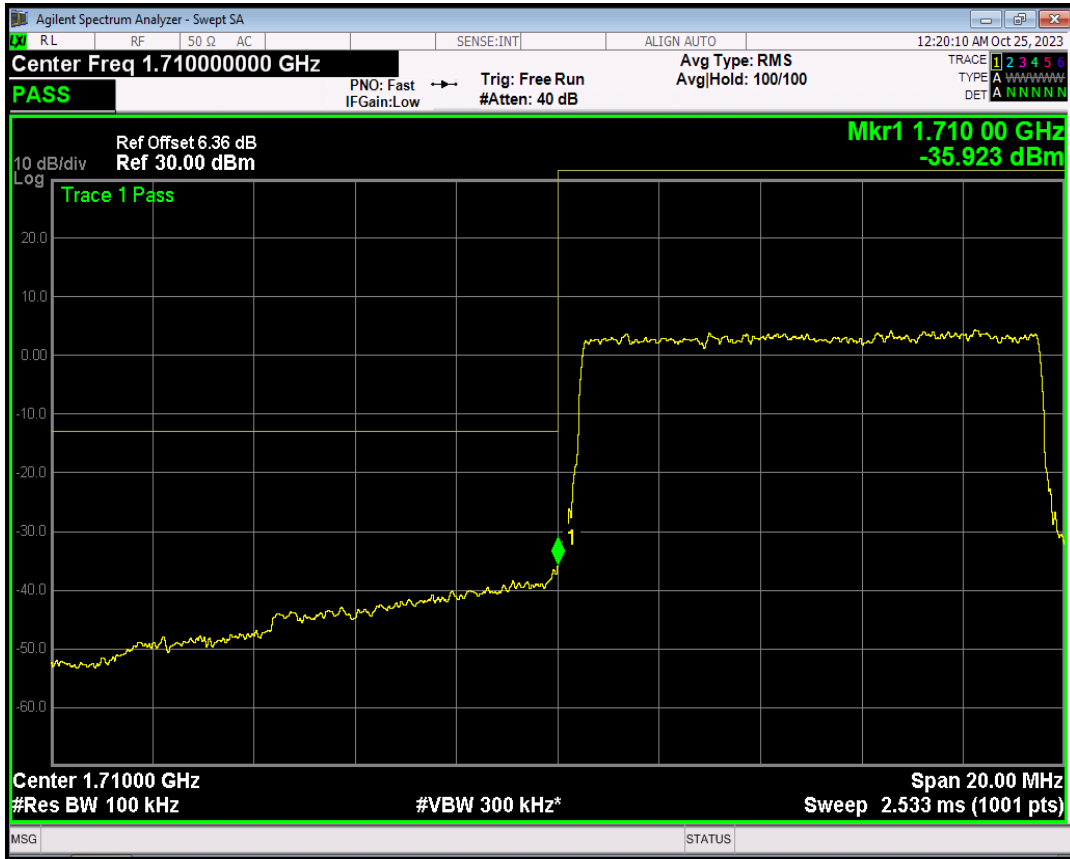


Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0

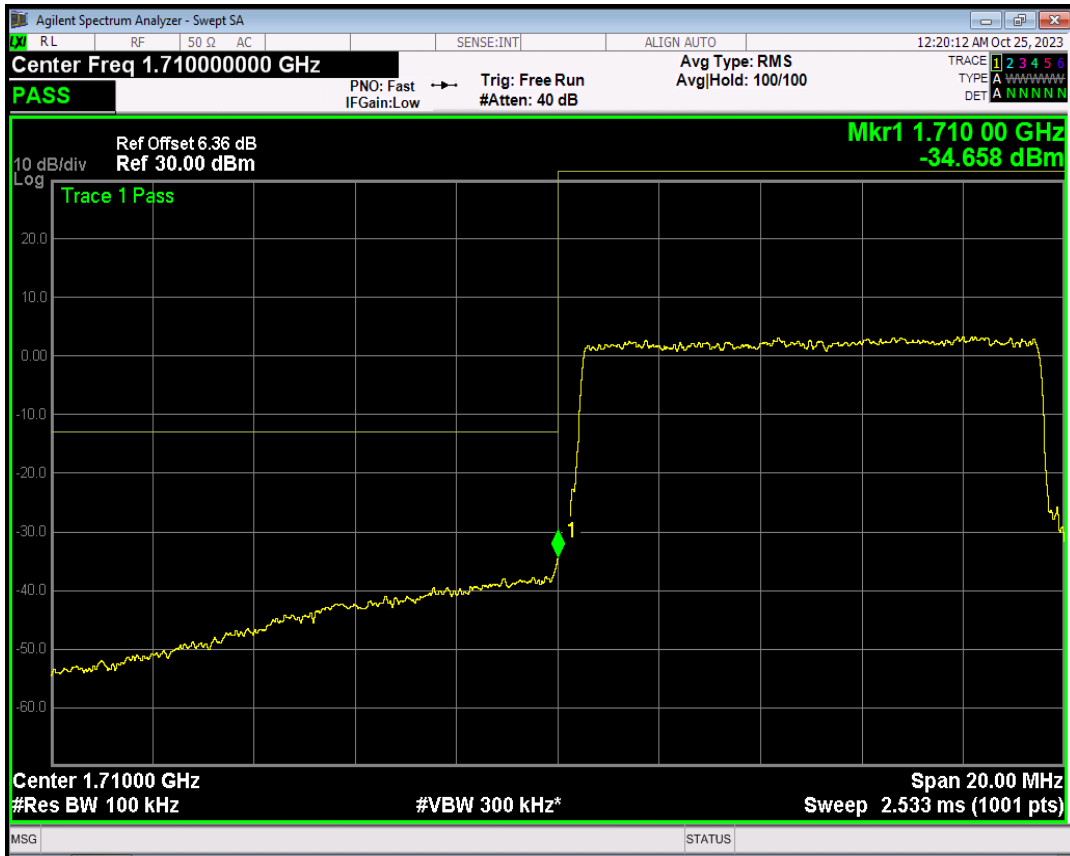


Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0





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

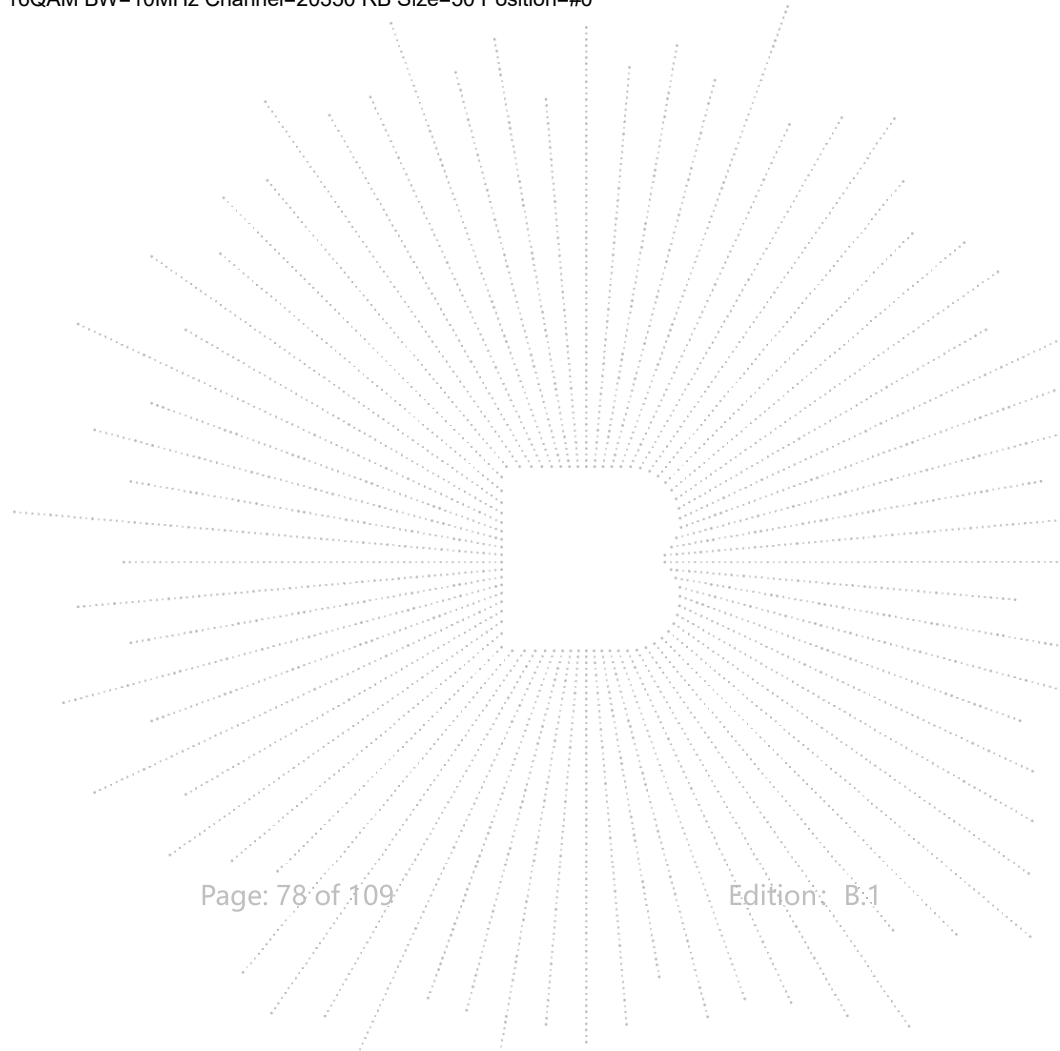


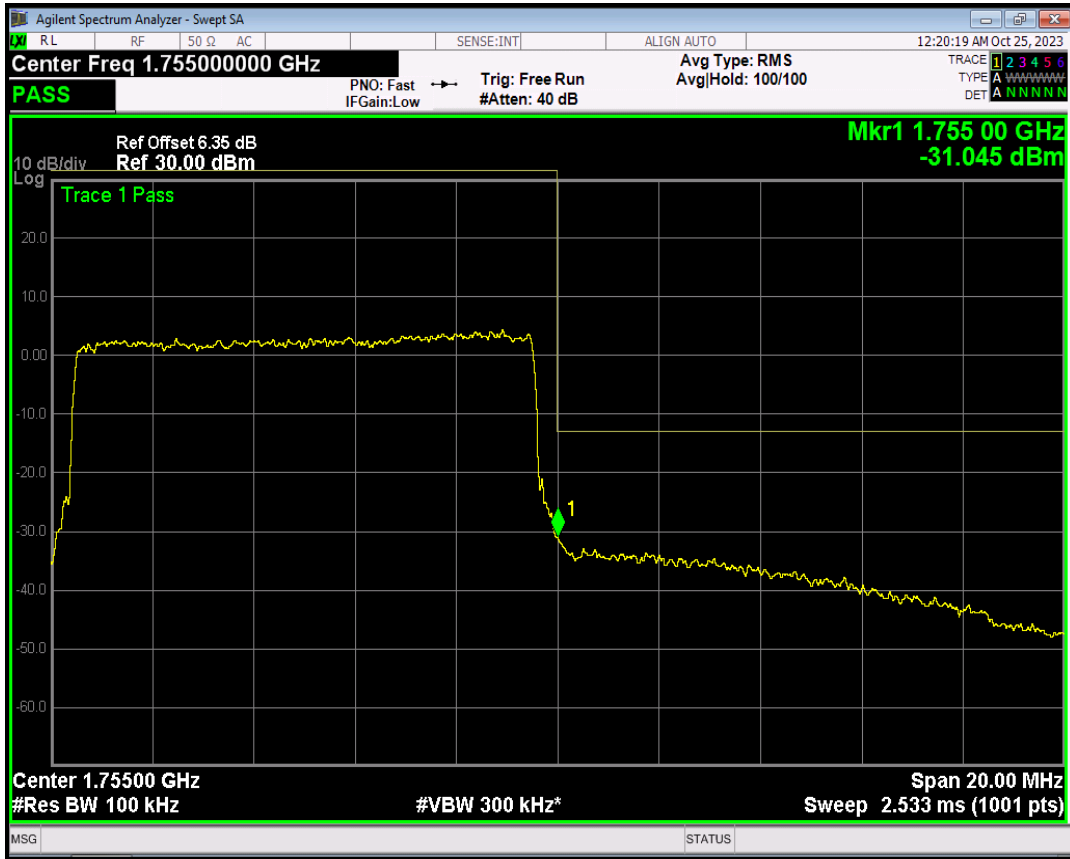


Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0

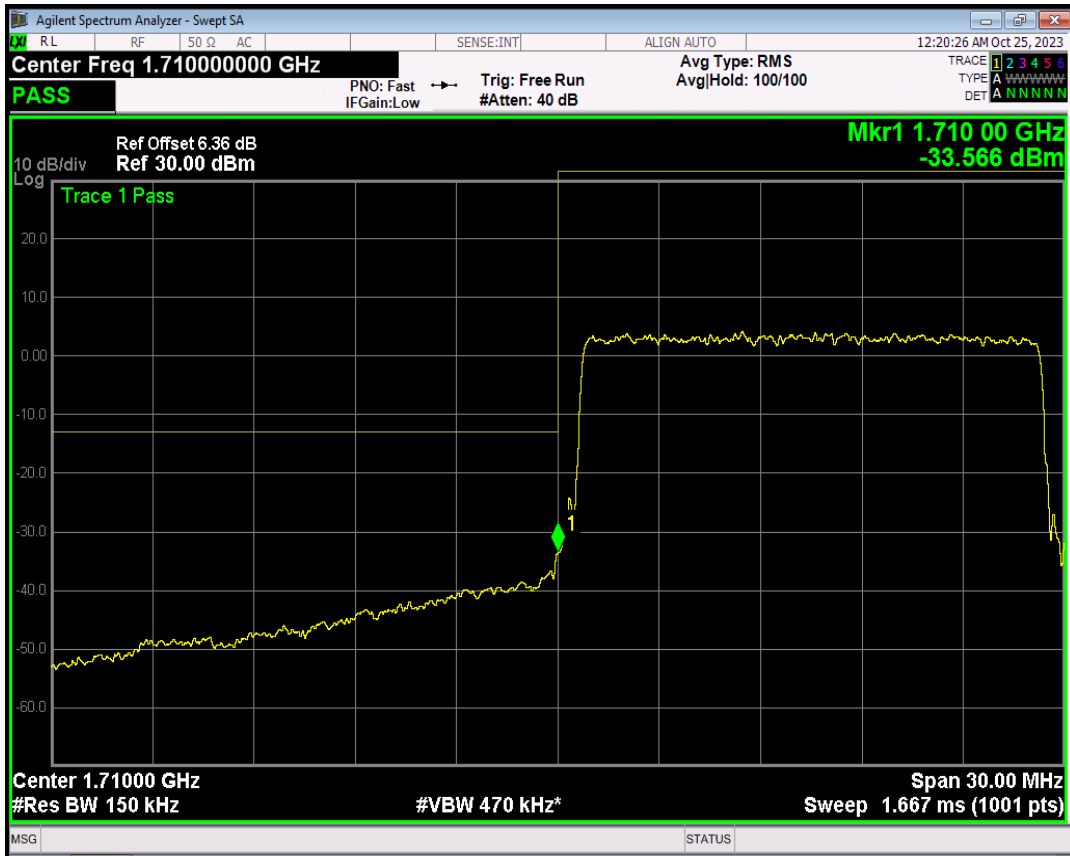


Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



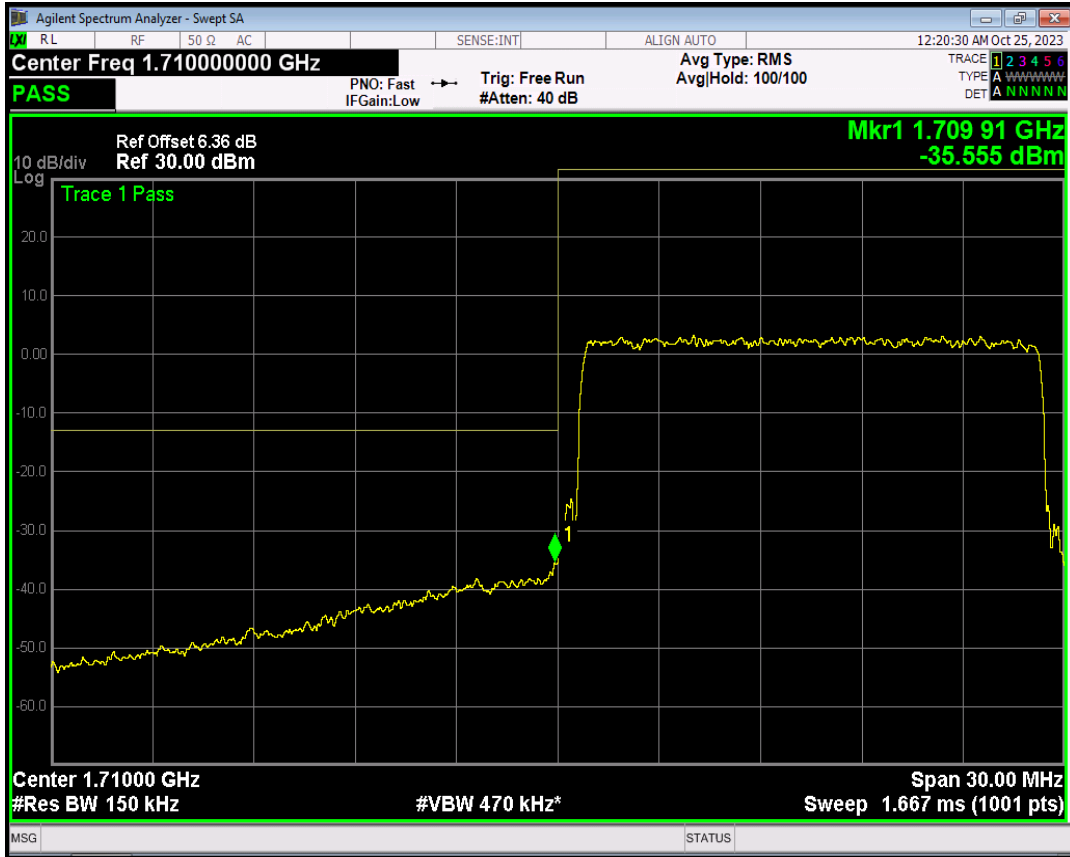


Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0

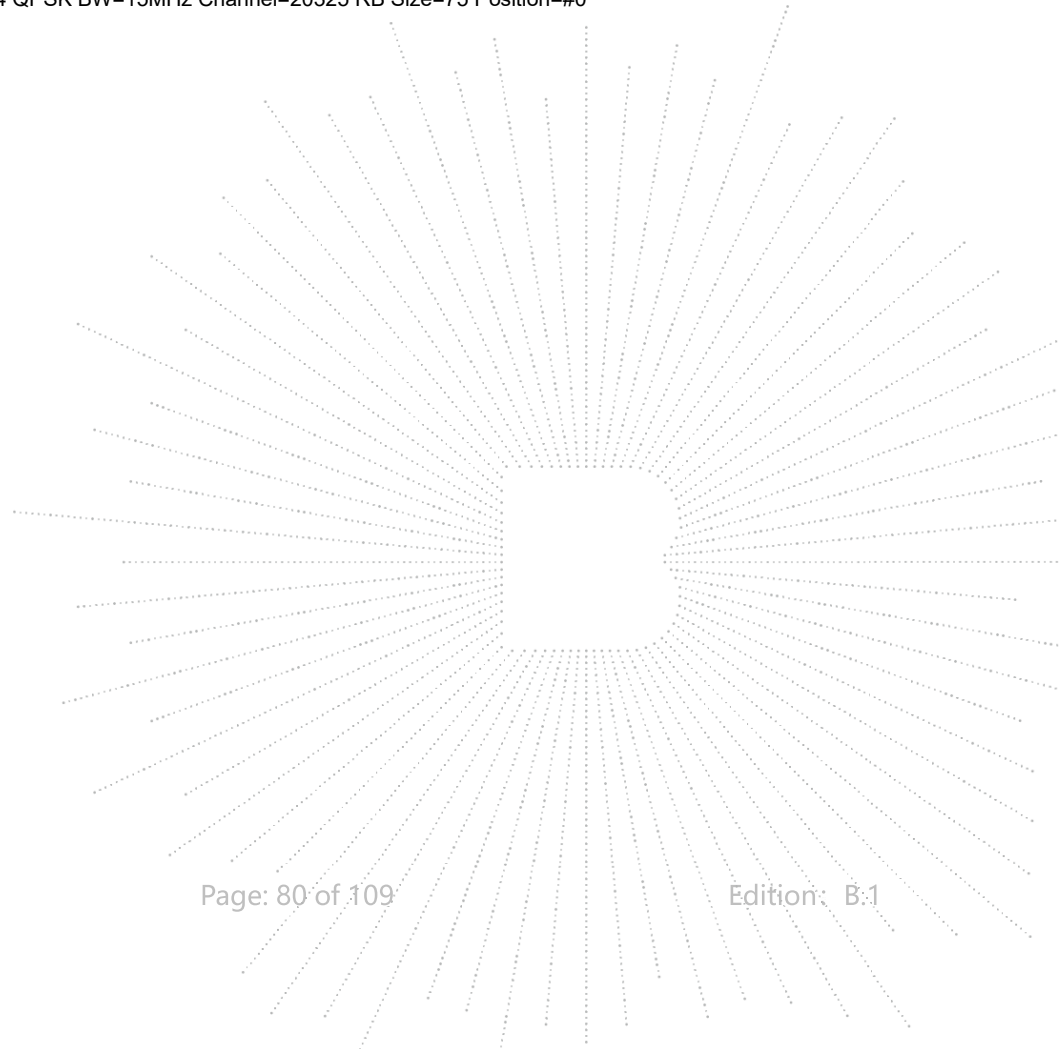


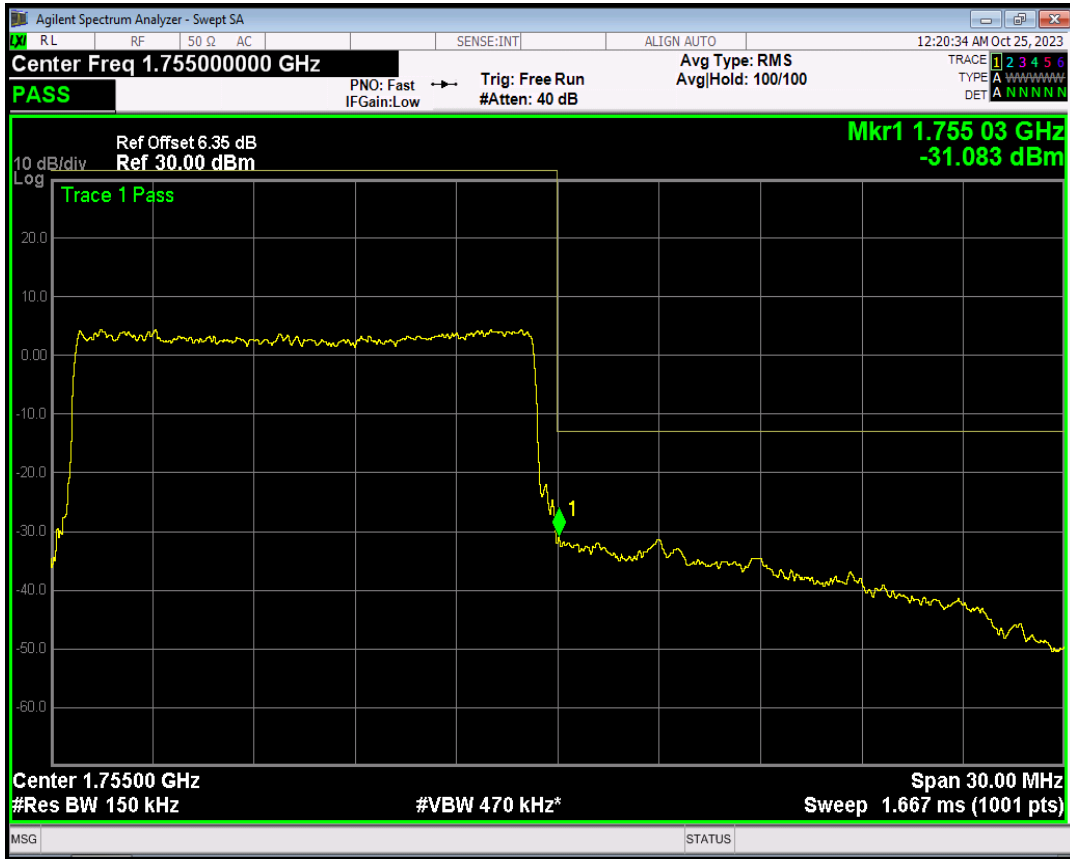


Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



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



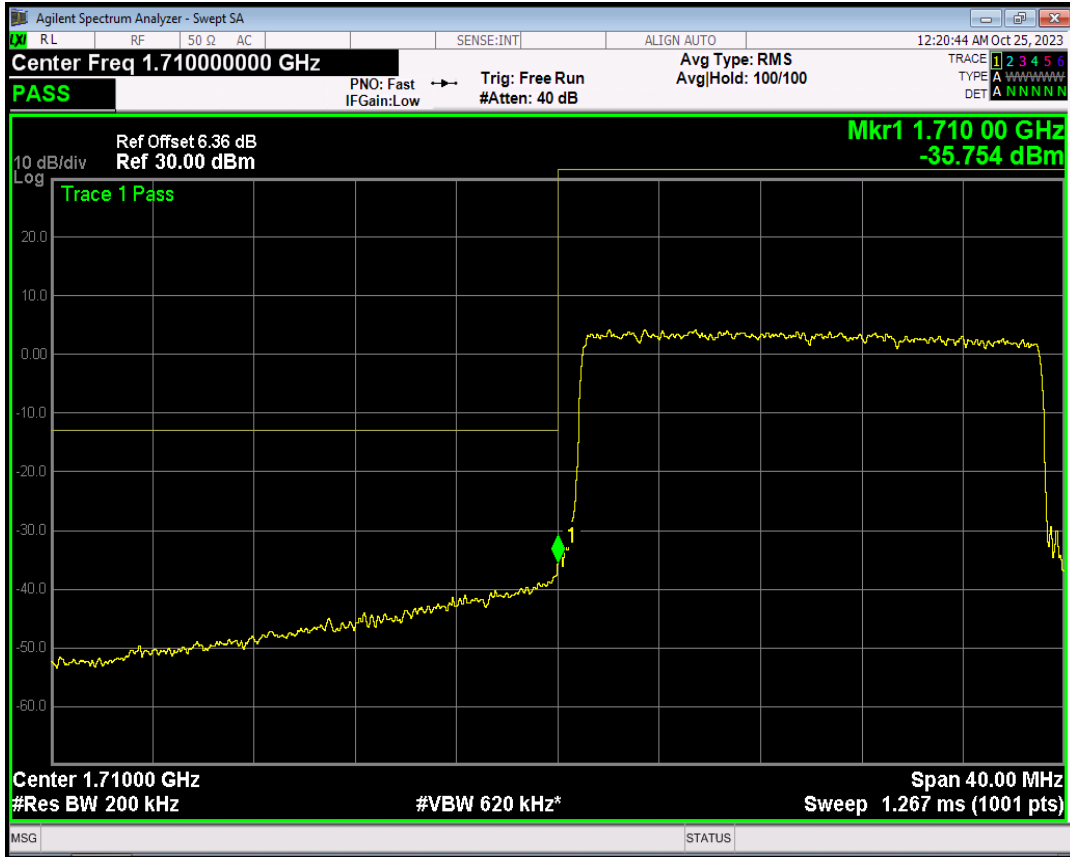


Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0

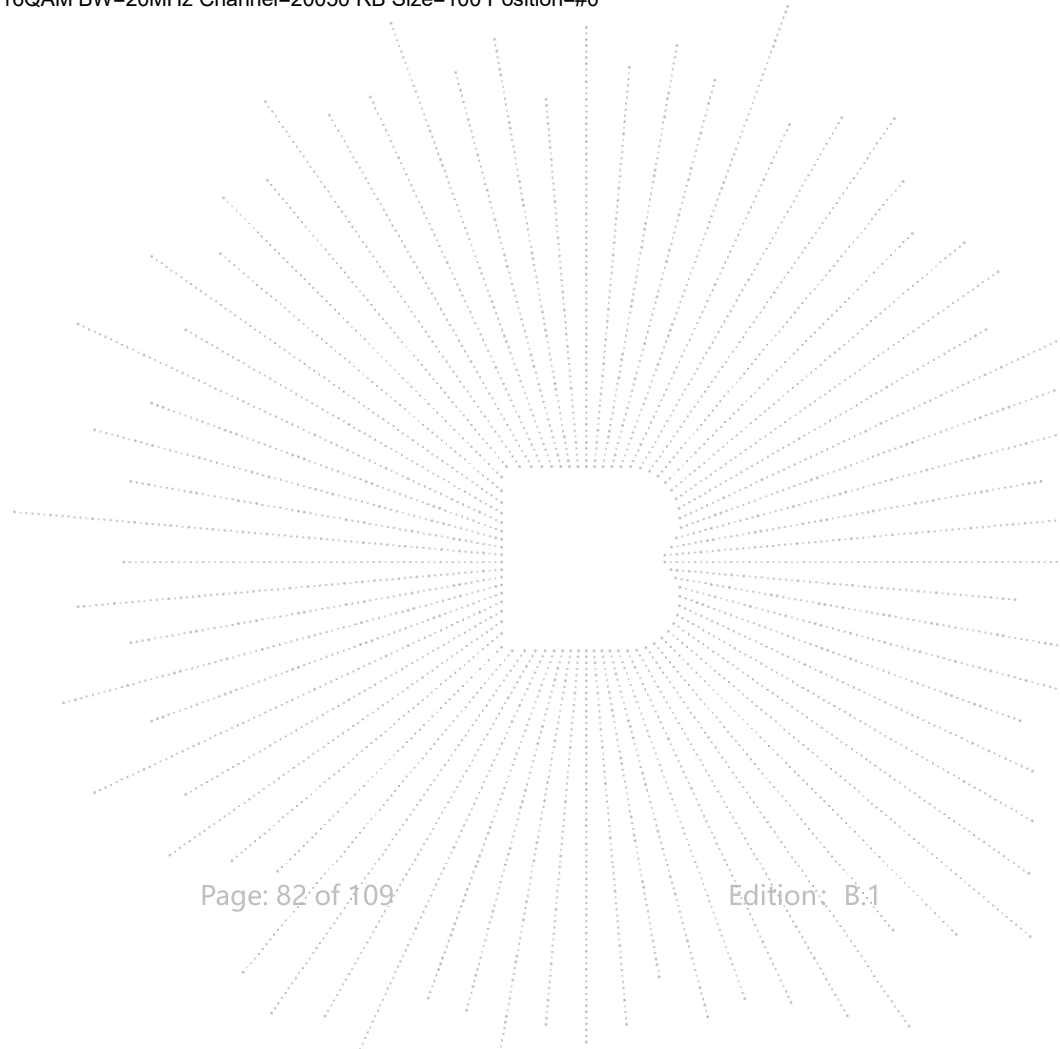


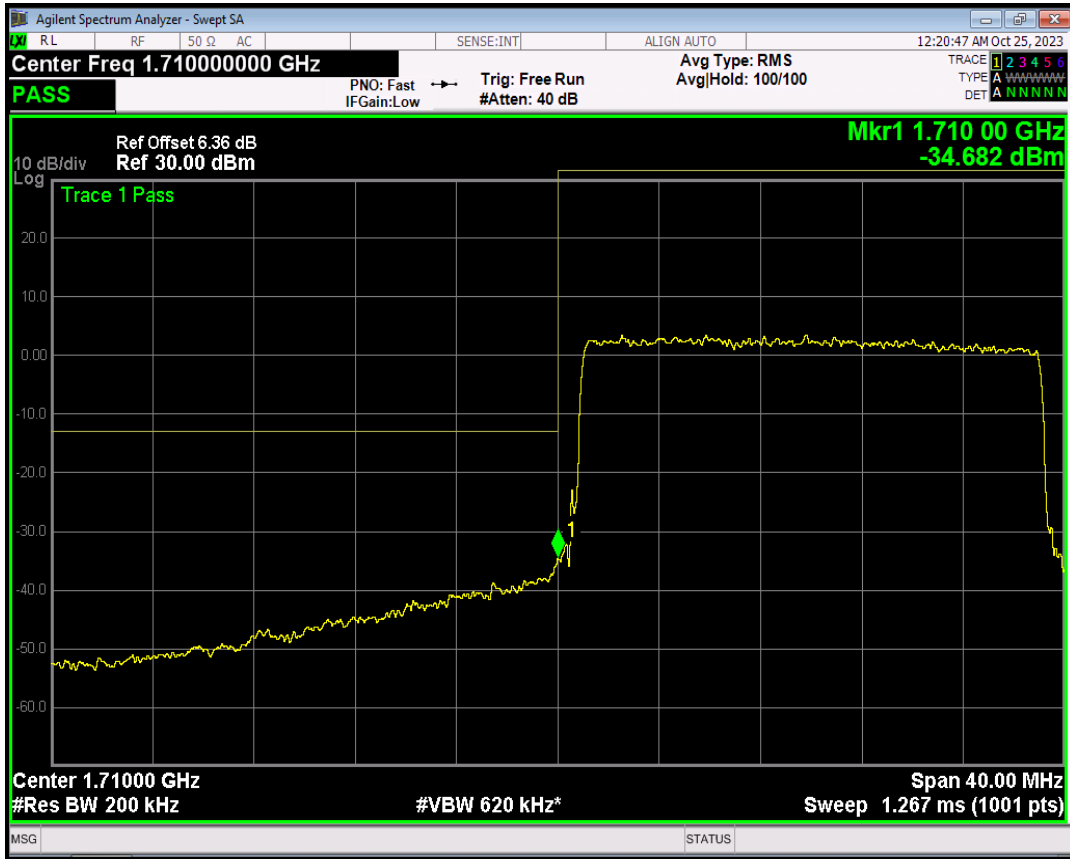


Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0

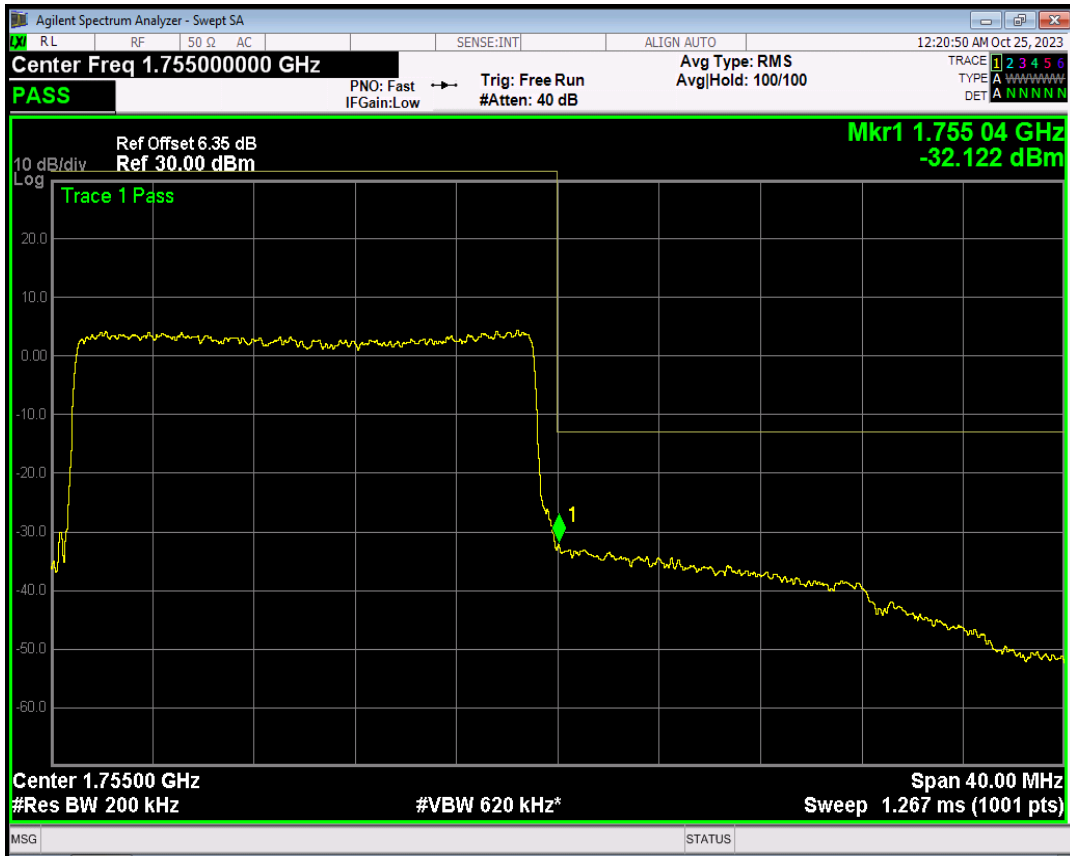


Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



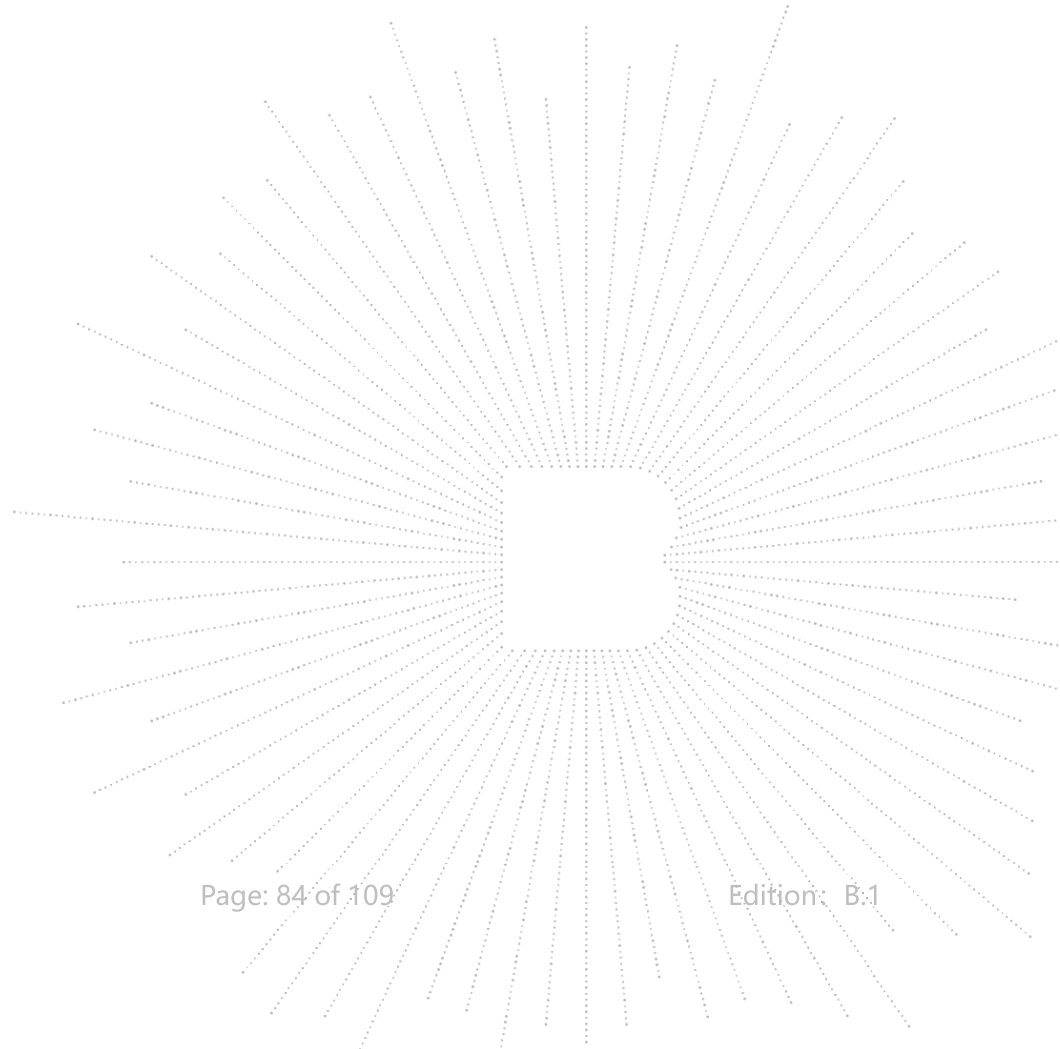
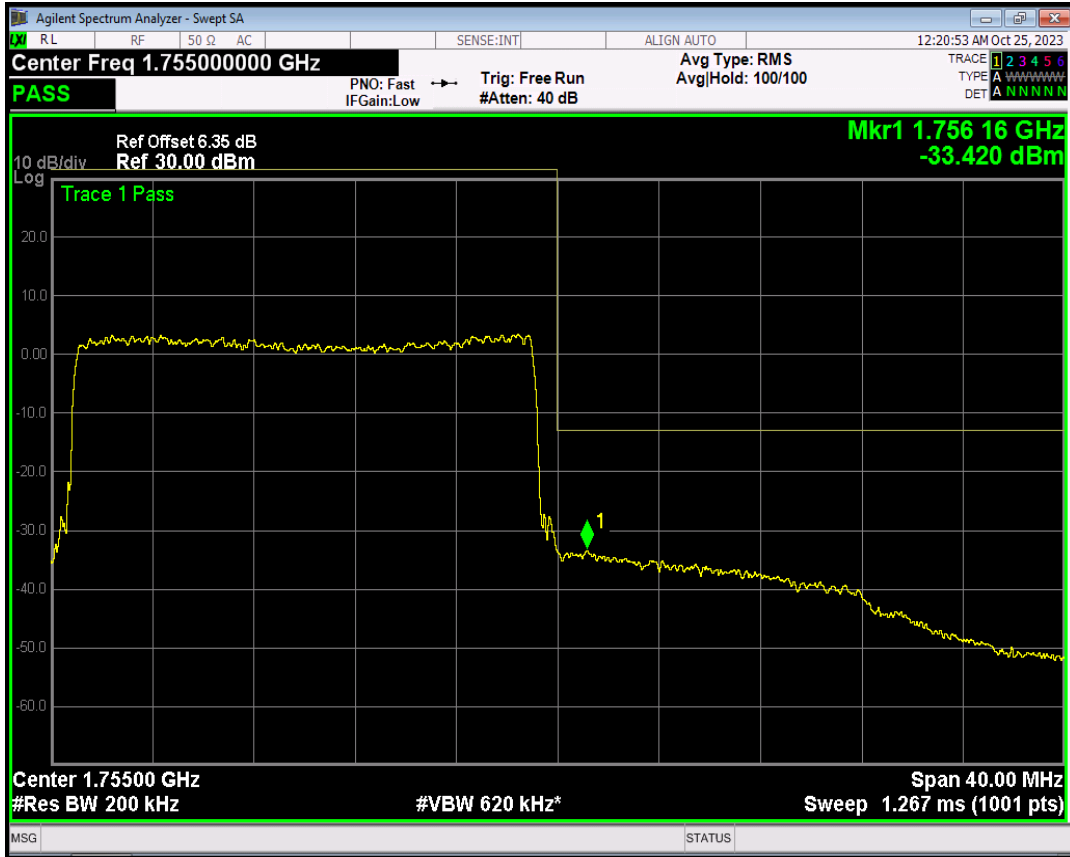


Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0





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

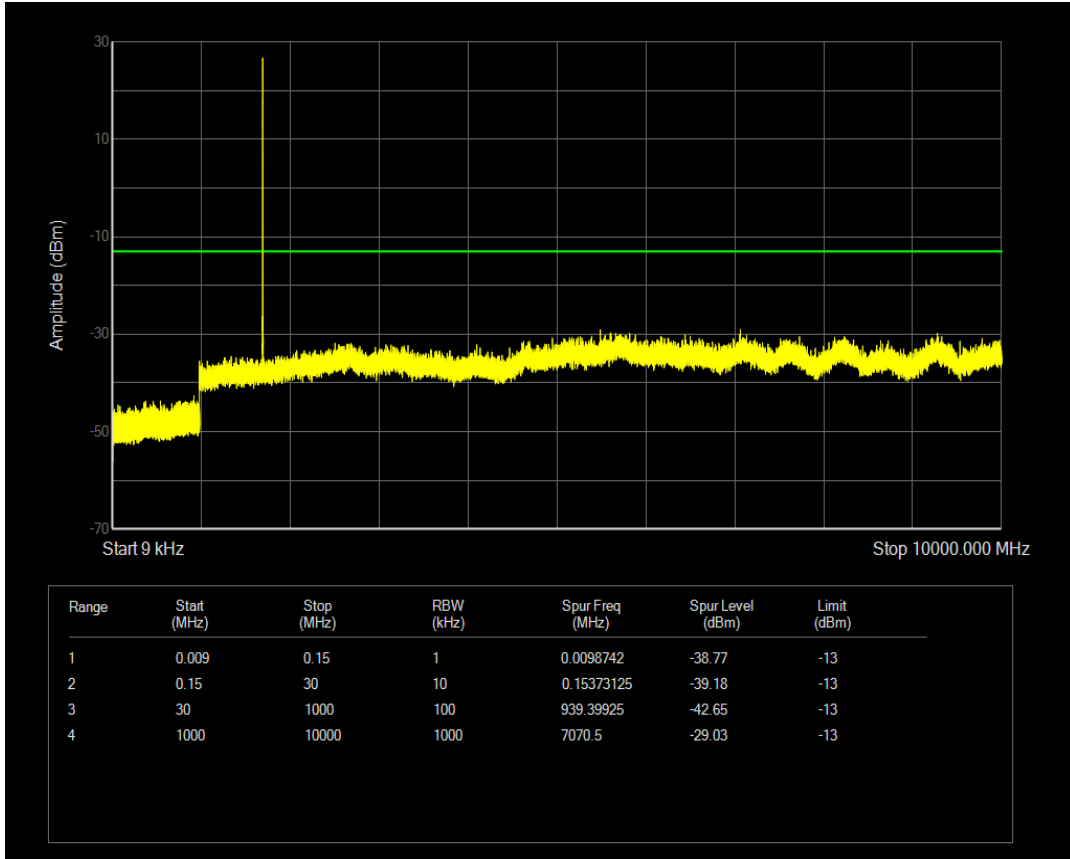


Appendix 6. Out-of-band emissions

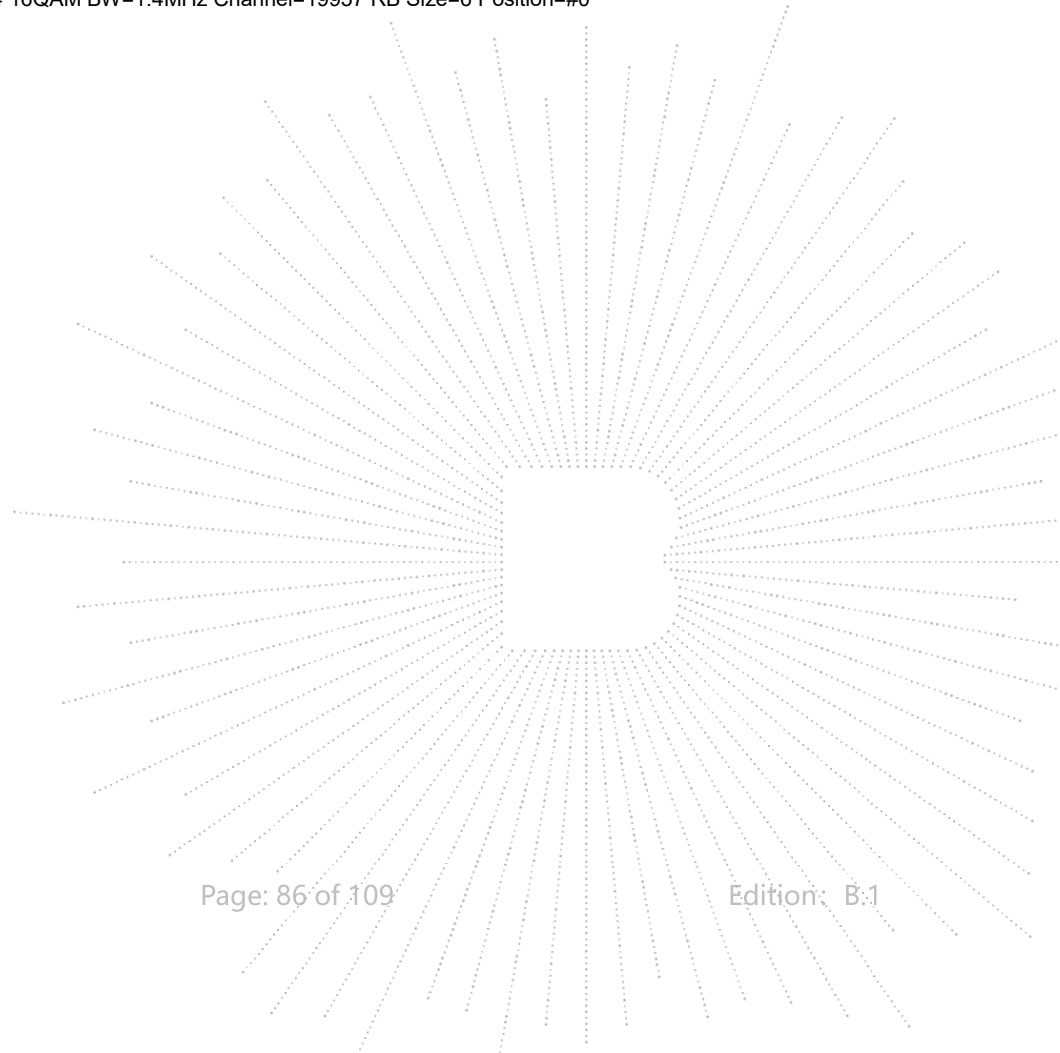
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	7070.50	-29.03	-13	PASS
Band4	1.4	19957	6	#0	16QAM	5953.15	-29.25	-13	PASS
Band4	1.4	20175	6	#0	QPSK	5727.70	-28.94	-13	PASS
Band4	1.4	20175	6	#0	16QAM	5688.10	-29.26	-13	PASS
Band4	1.4	20393	6	#0	QPSK	5699.13	-29.47	-13	PASS
Band4	1.4	20393	6	#0	16QAM	7123.15	-28.87	-13	PASS
Band4	3	19965	15	#0	QPSK	5761.23	-29.54	-13	PASS
Band4	3	19965	15	#0	16QAM	7119.33	-28.82	-13	PASS
Band4	3	20175	15	#0	QPSK	5648.73	-28.92	-13	PASS
Band4	3	20175	15	#0	16QAM	5752.45	-29.04	-13	PASS
Band4	3	20385	15	#0	QPSK	5717.13	-29.17	-13	PASS
Band4	3	20385	15	#0	16QAM	5681.80	-28.46	-13	PASS
Band4	5	19975	25	#0	QPSK	5704.08	-29.46	-13	PASS
Band4	5	19975	25	#0	16QAM	5722.75	-28.87	-13	PASS
Band4	5	20175	25	#0	QPSK	8186.50	-28.07	-13	PASS
Band4	5	20175	25	#0	16QAM	7068.93	-28.67	-13	PASS
Band4	5	20375	25	#0	QPSK	5245.53	-29.31	-13	PASS
Band4	5	20375	25	#0	16QAM	5626.45	-29.03	-13	PASS
Band4	10	20000	50	#0	QPSK	5722.08	-29.34	-13	PASS
Band4	10	20000	50	#0	16QAM	5722.53	-28.06	-13	PASS
Band4	10	20175	50	#0	QPSK	9223.08	-28.38	-13	PASS
Band4	10	20175	50	#0	16QAM	5615.20	-29.38	-13	PASS
Band4	10	20350	50	#0	QPSK	5688.55	-28.81	-13	PASS
Band4	10	20350	50	#0	16QAM	8169.40	-28.24	-13	PASS
Band4	15	20025	75	#0	QPSK	5659.08	-29.33	-13	PASS
Band4	15	20025	75	#0	16QAM	5686.98	-29.04	-13	PASS
Band4	15	20175	75	#0	QPSK	5824.90	-28.80	-13	PASS
Band4	15	20175	75	#0	16QAM	5783.28	-29.04	-13	PASS
Band4	15	20325	75	#0	QPSK	5636.35	-28.72	-13	PASS
Band4	15	20325	75	#0	16QAM	5668.98	-29.32	-13	PASS
Band4	20	20050	100	#0	QPSK	8214.63	-29.00	-13	PASS
Band4	20	20050	100	#0	16QAM	5688.78	-28.44	-13	PASS
Band4	20	20175	100	#0	QPSK	5679.78	-28.89	-13	PASS
Band4	20	20175	100	#0	16QAM	7623.55	-29.80	-13	PASS
Band4	20	20300	100	#0	QPSK	5738.50	-29.14	-13	PASS
Band4	20	20300	100	#0	16QAM	5742.78	-29.73	-13	PASS

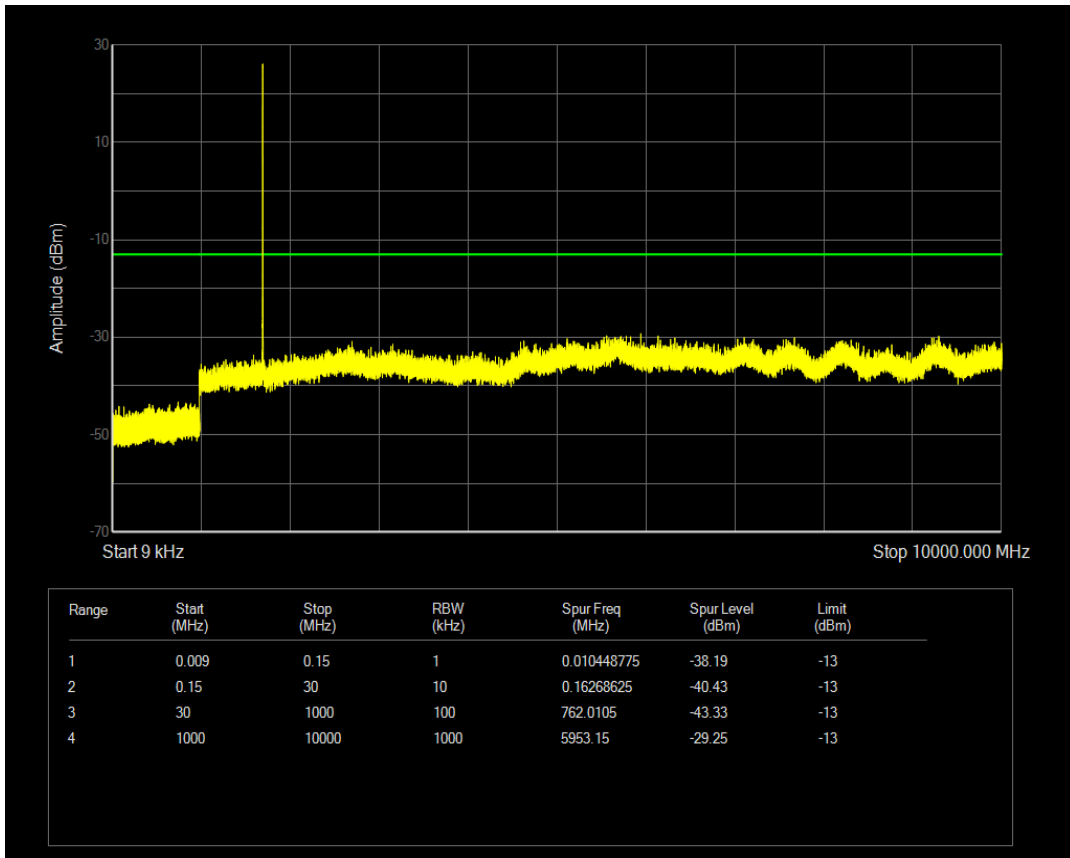


Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0

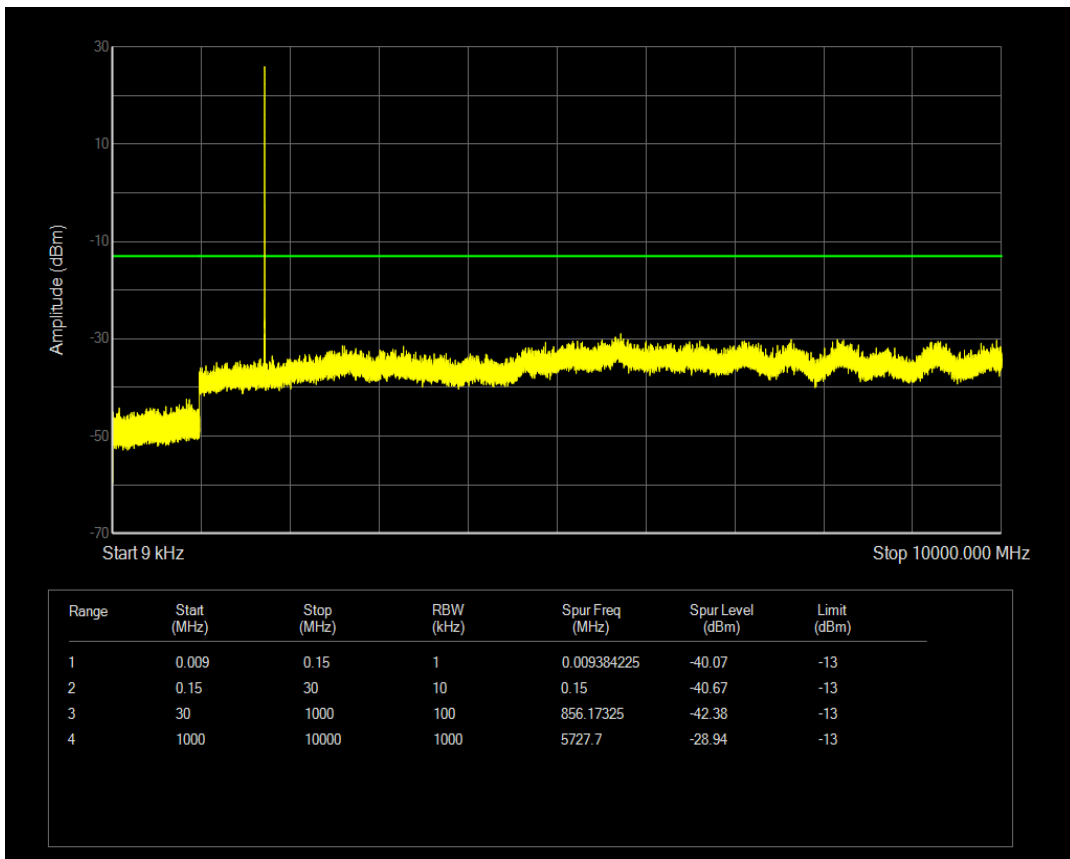


Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



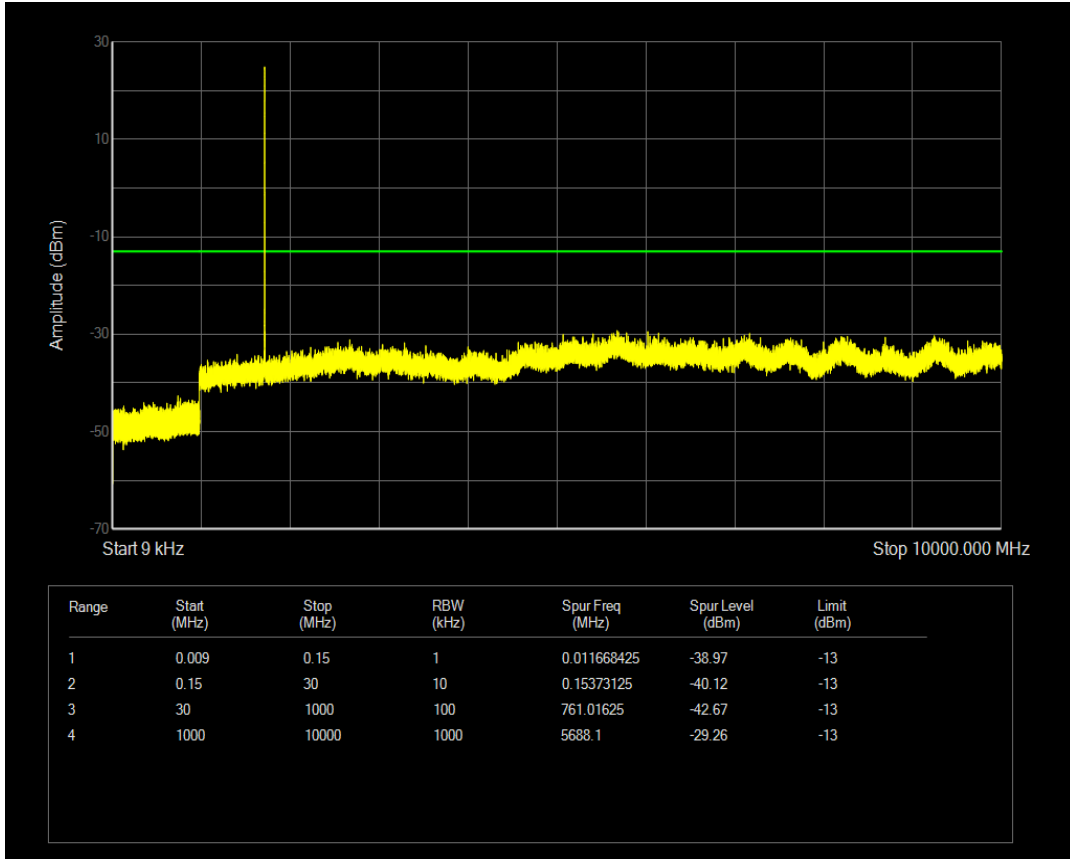


Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0

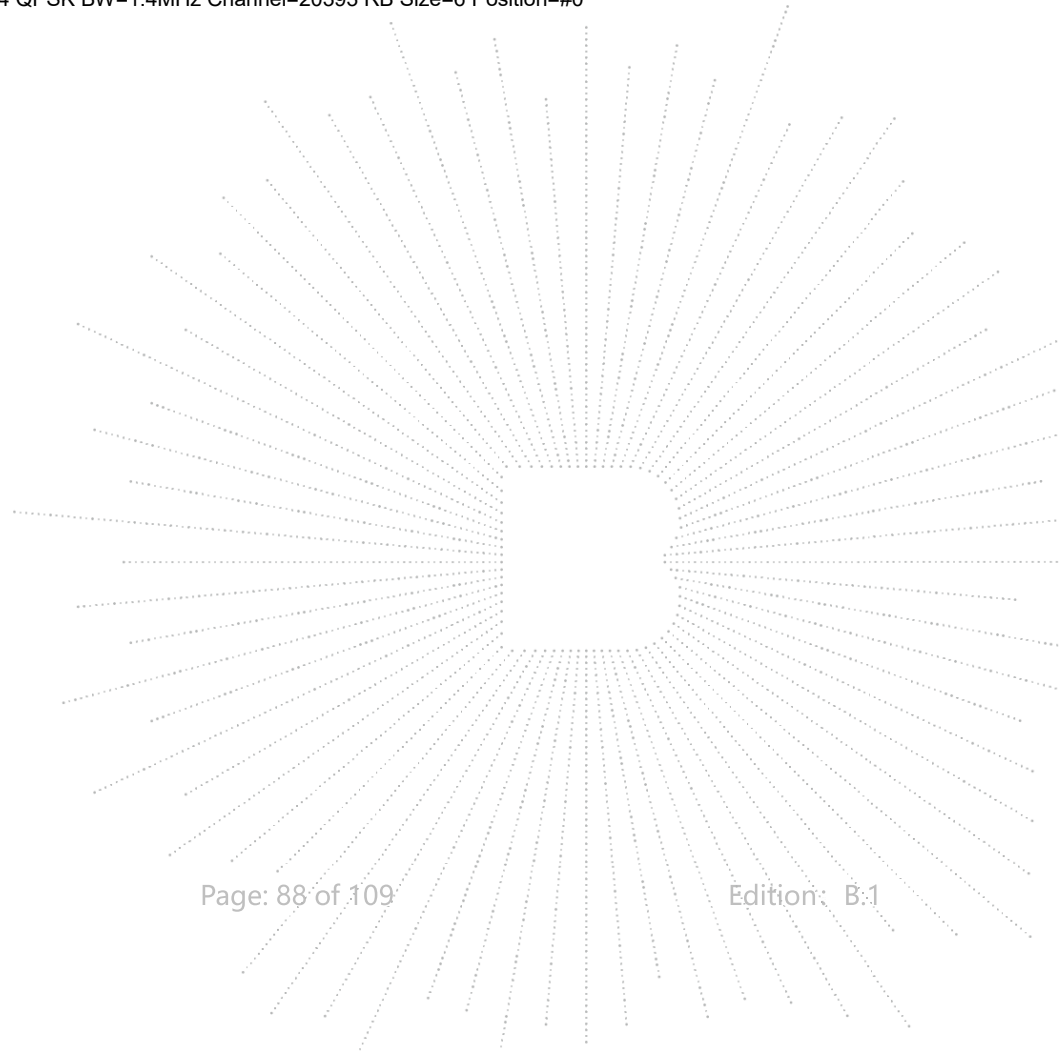


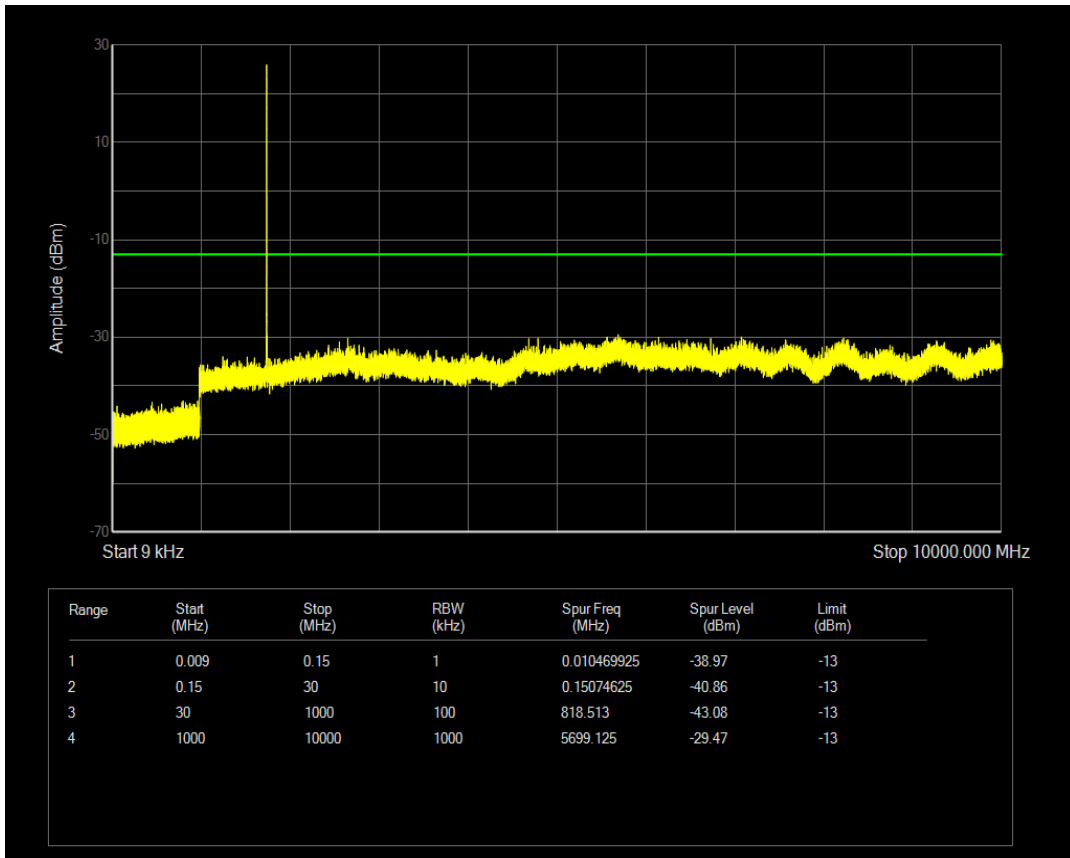


Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0

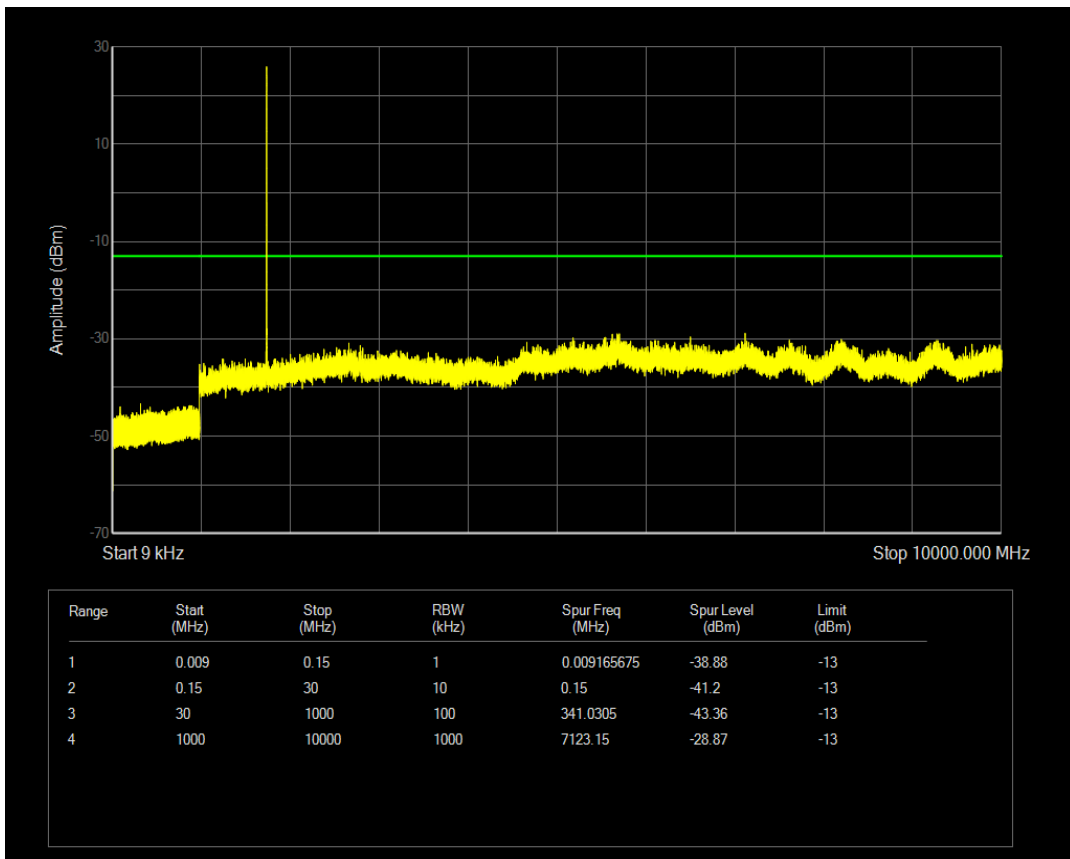


Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



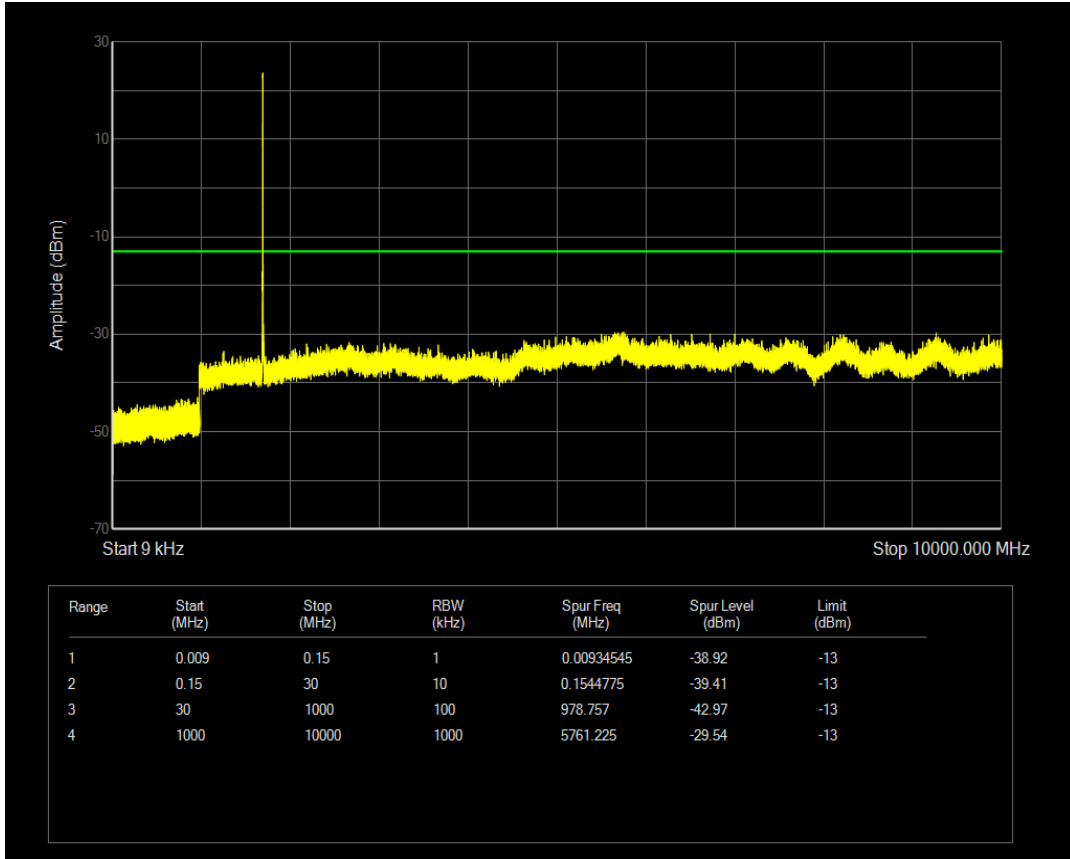


Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0

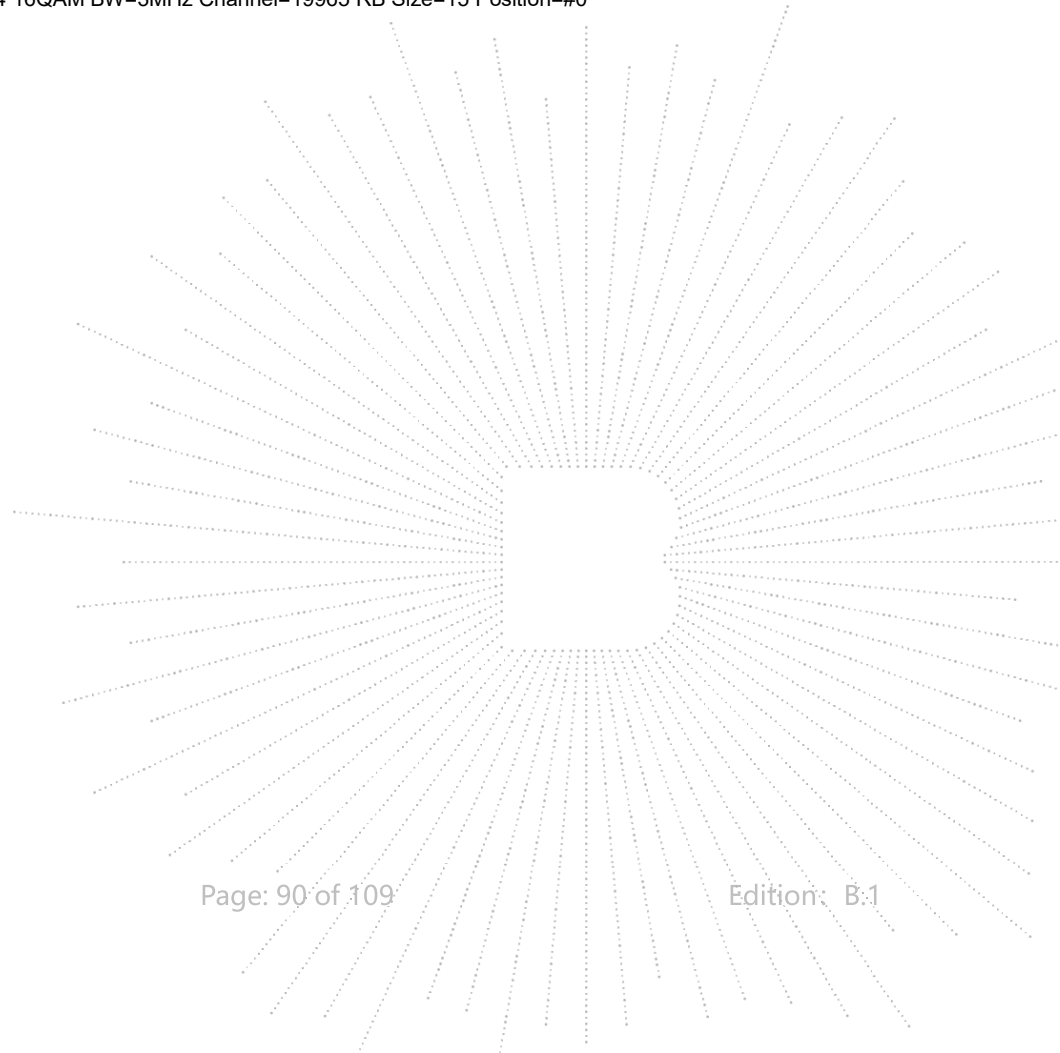


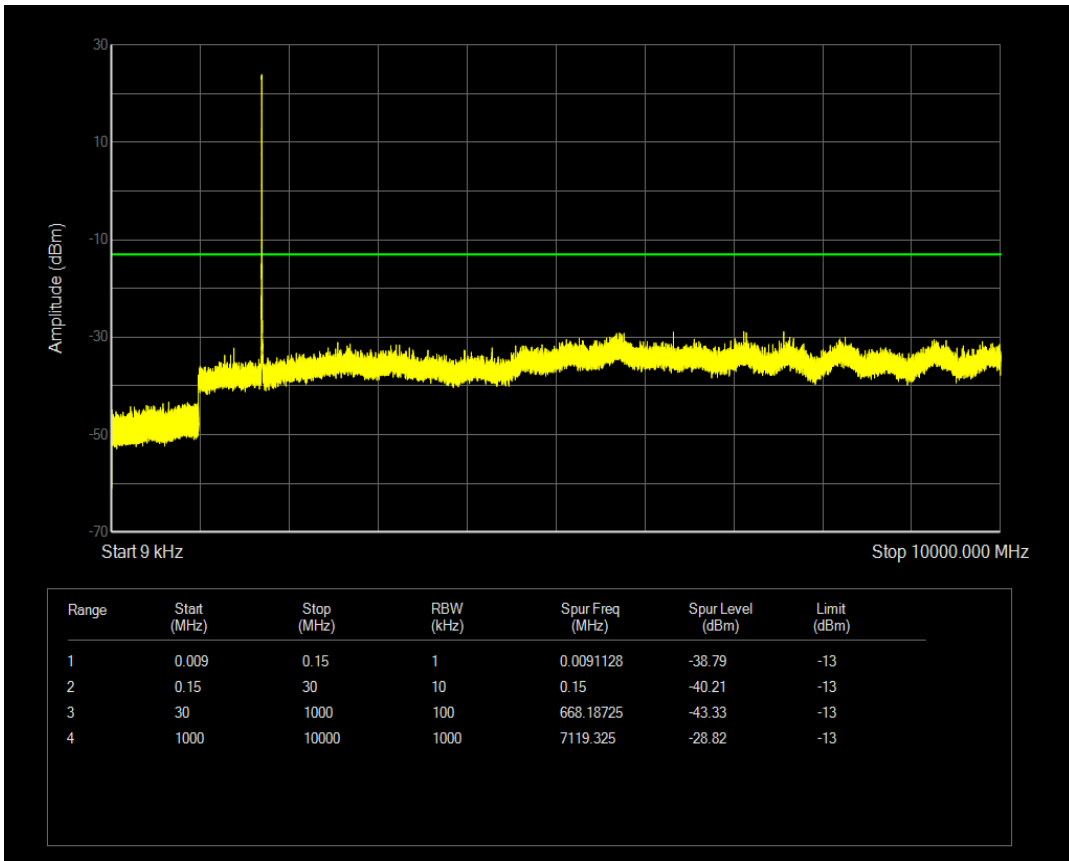


Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0

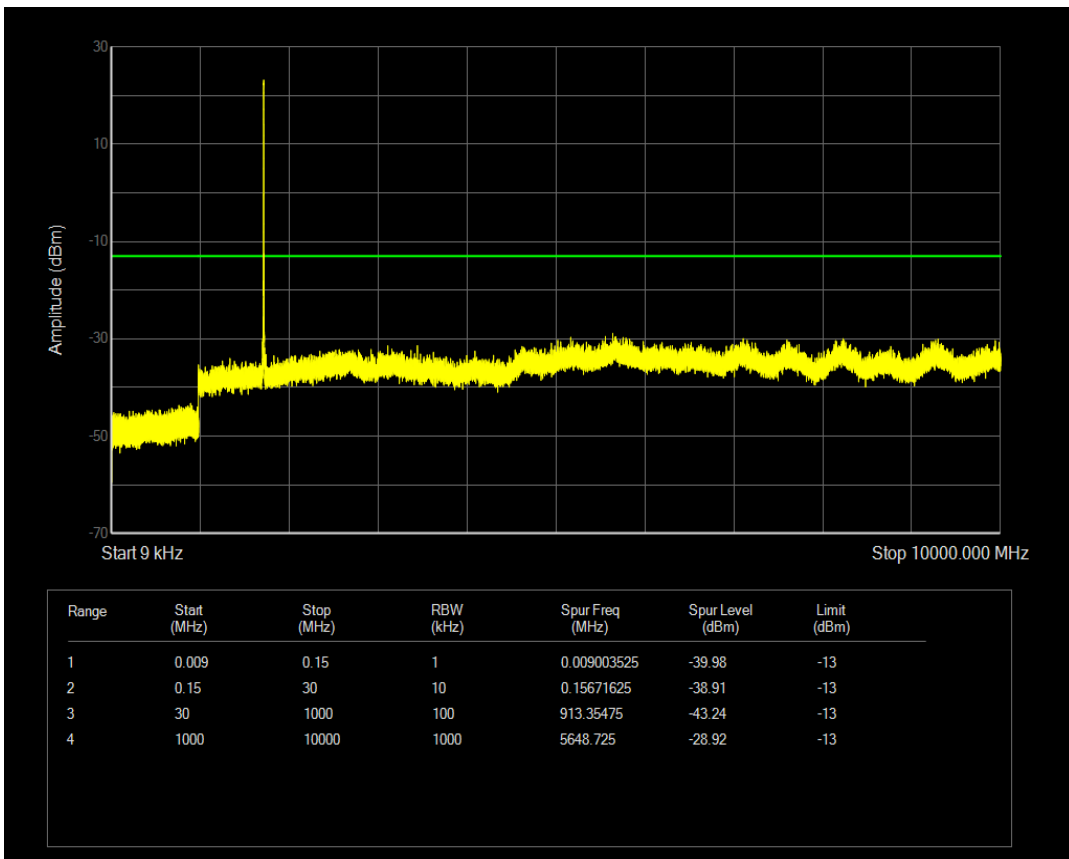


Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



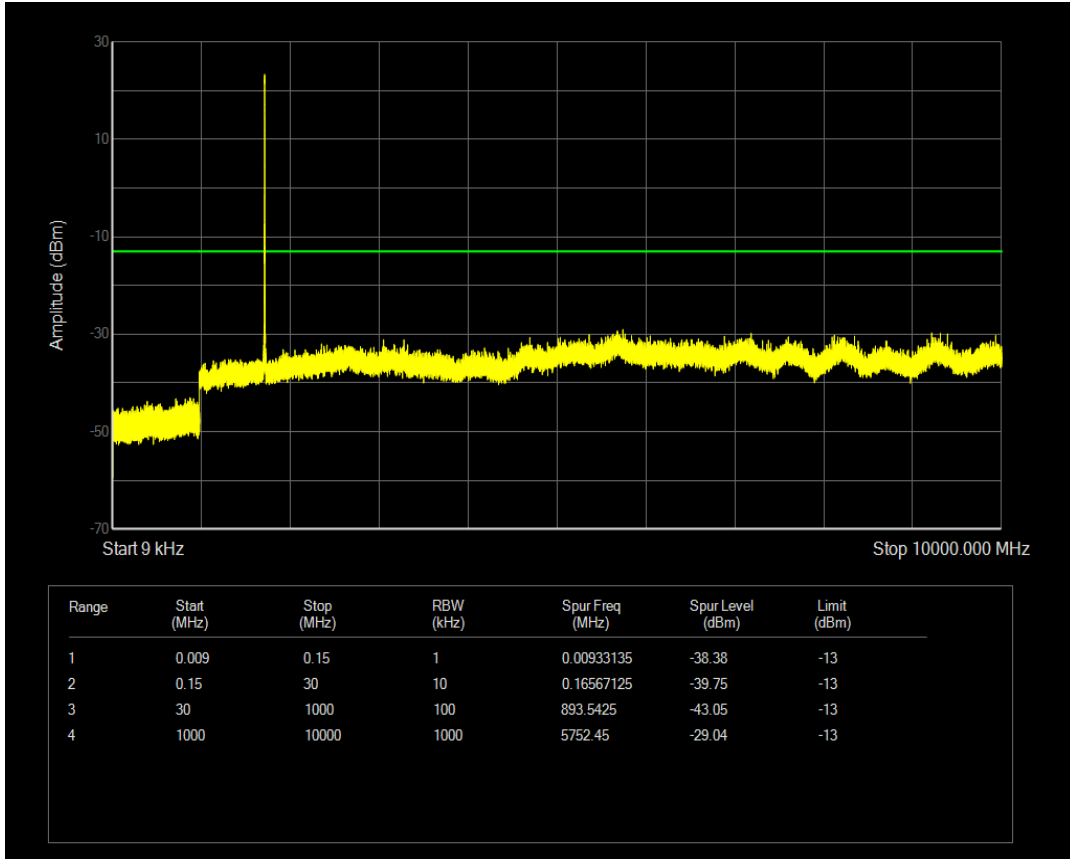


Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0

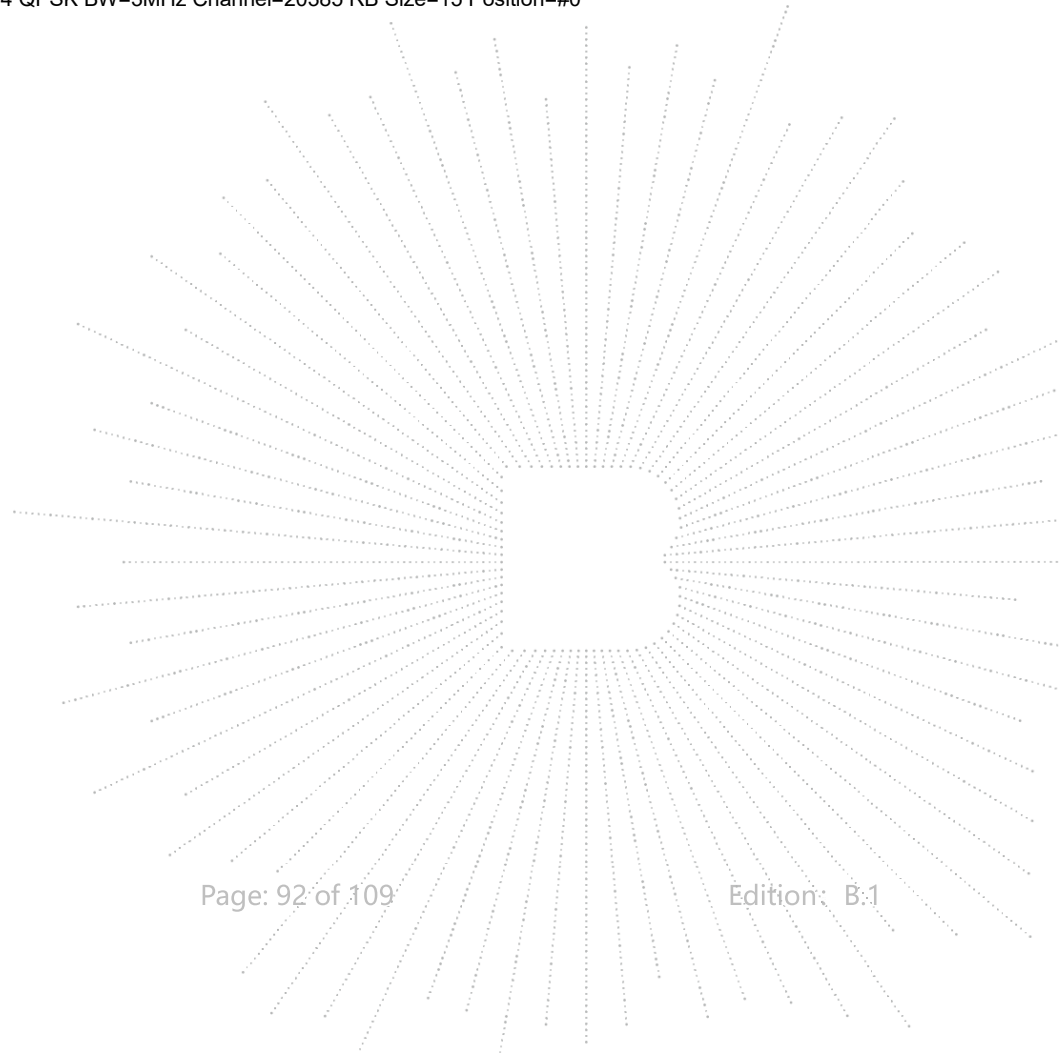


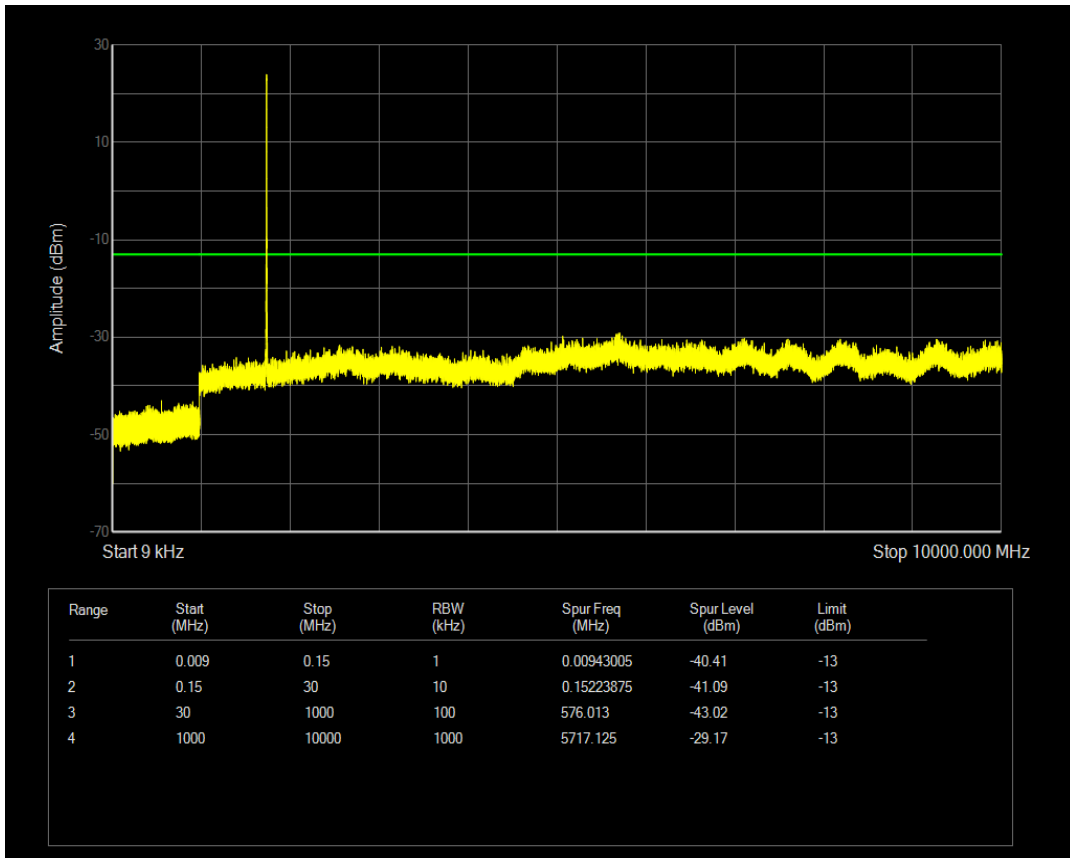


Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0

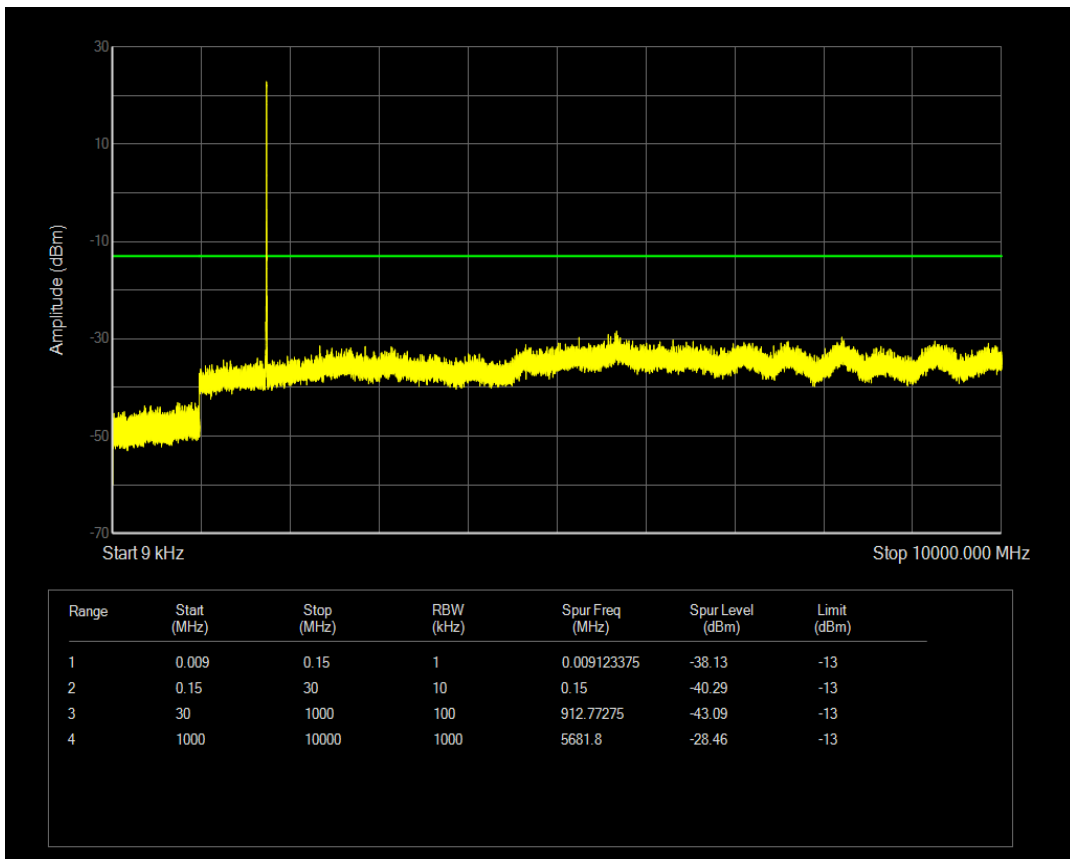


Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



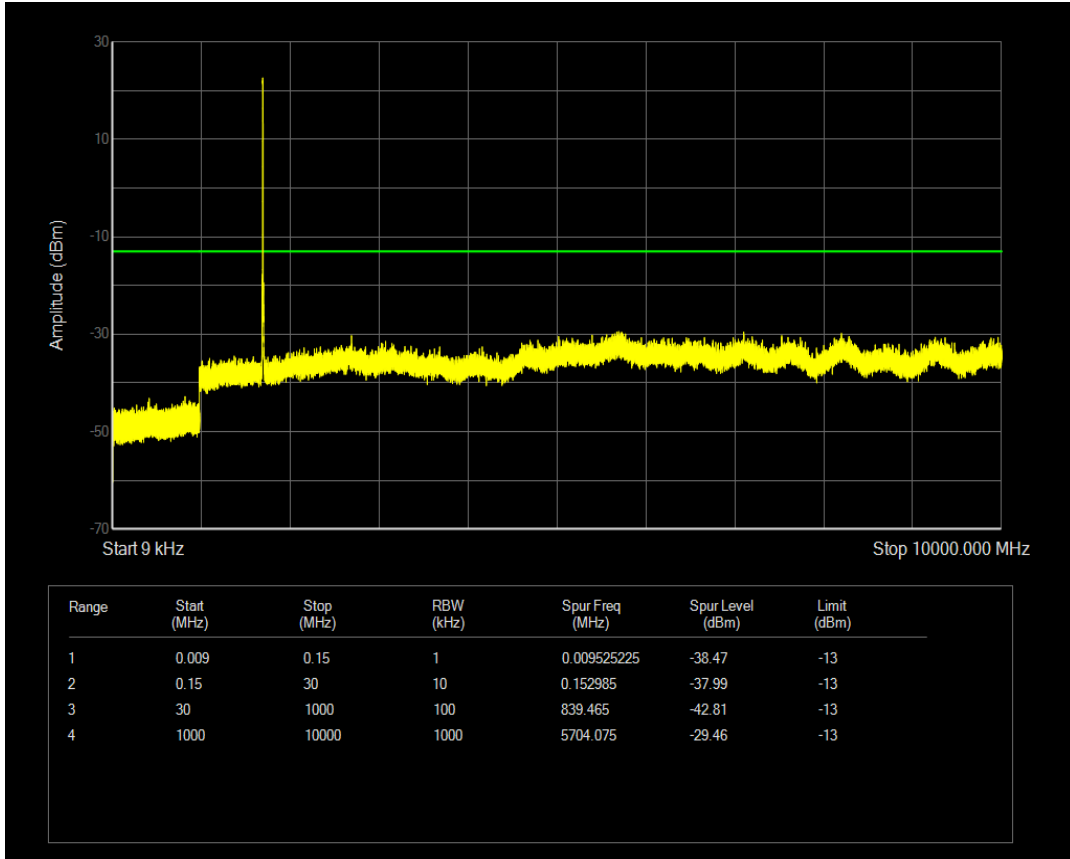


Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0

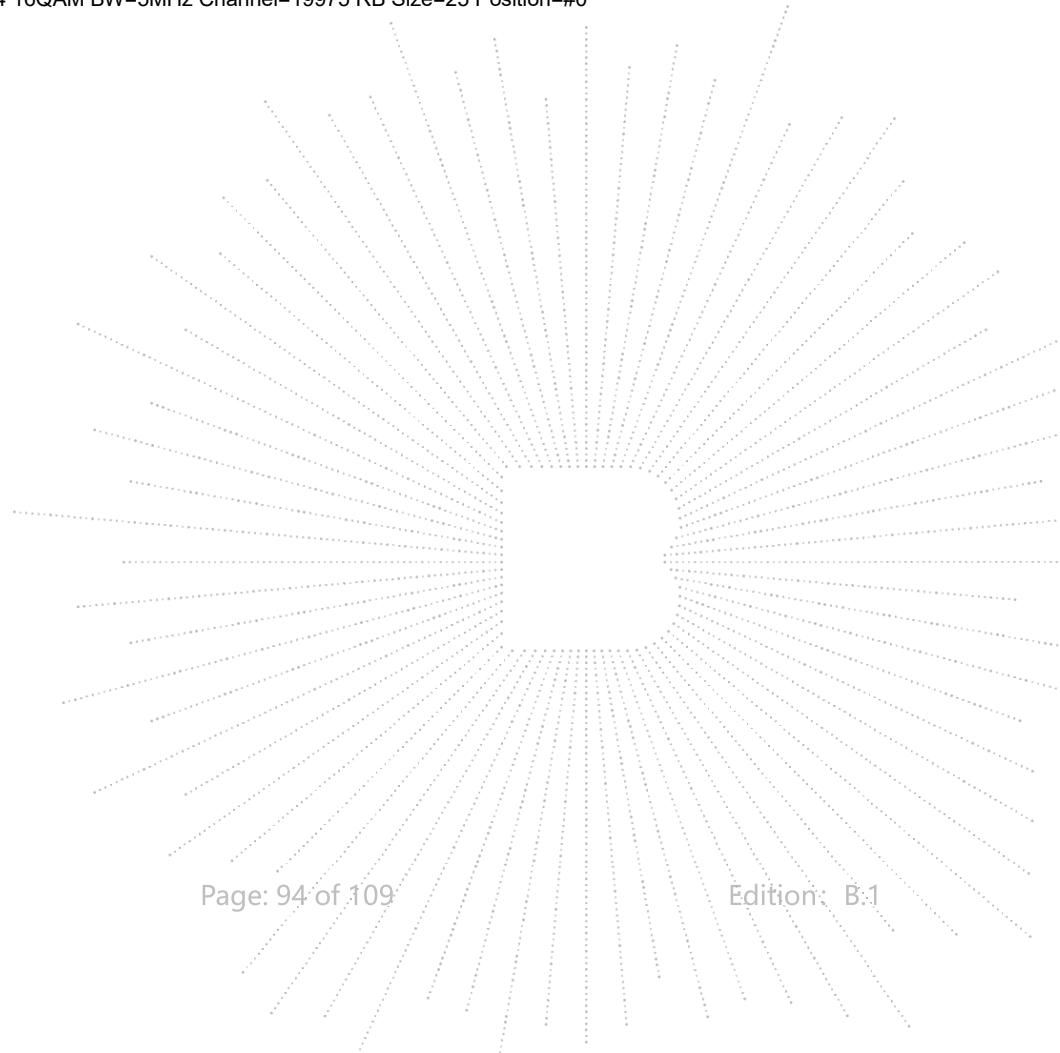


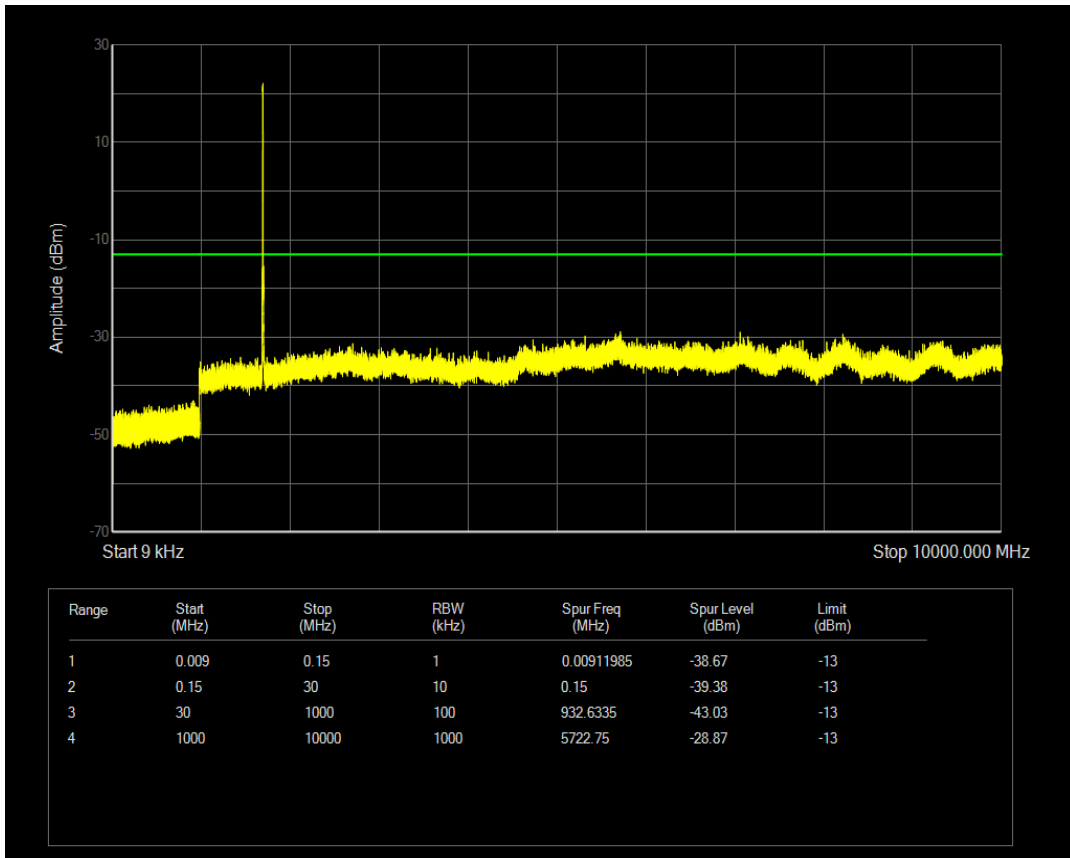


Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0

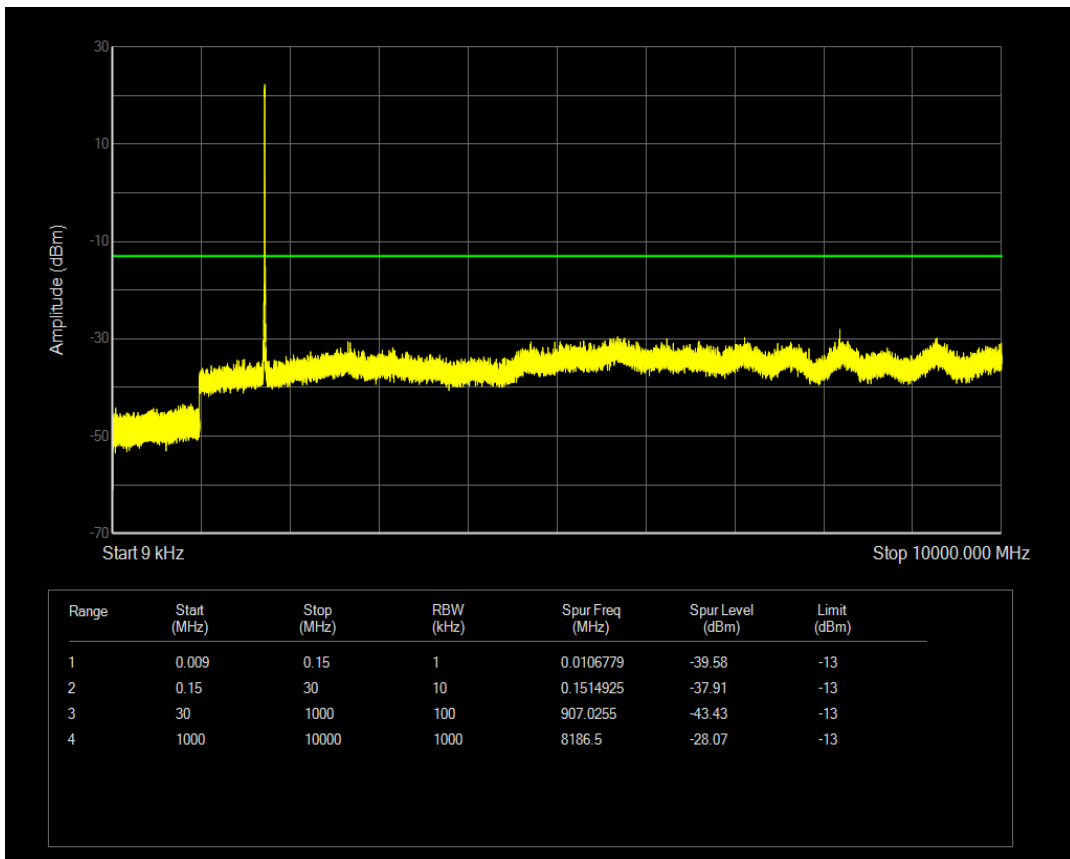


Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



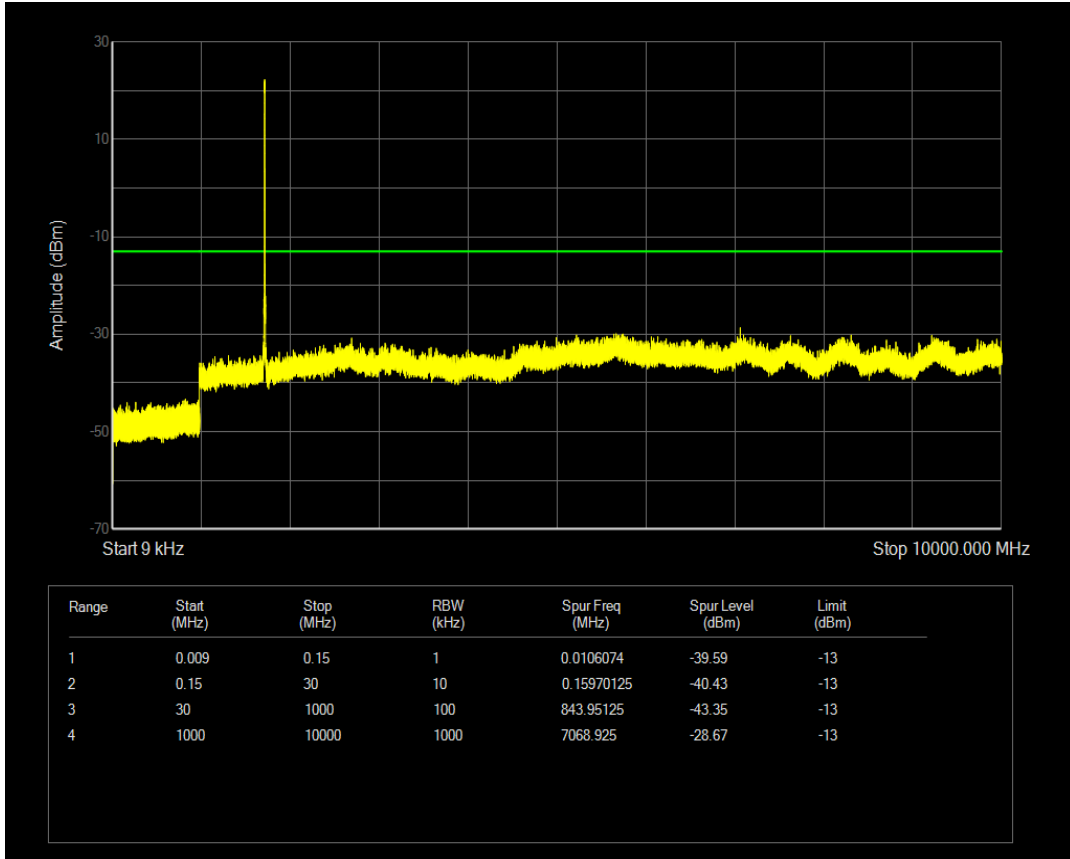


Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0

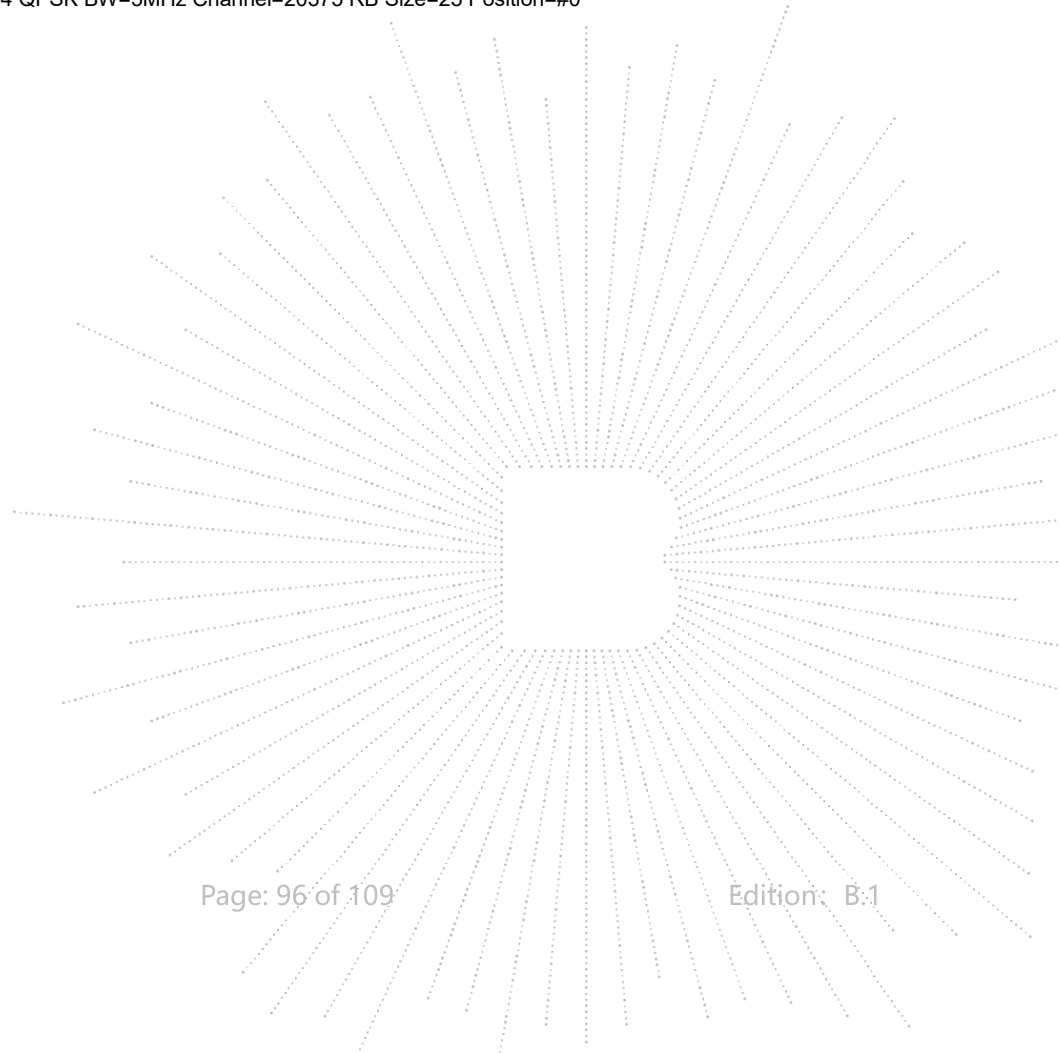


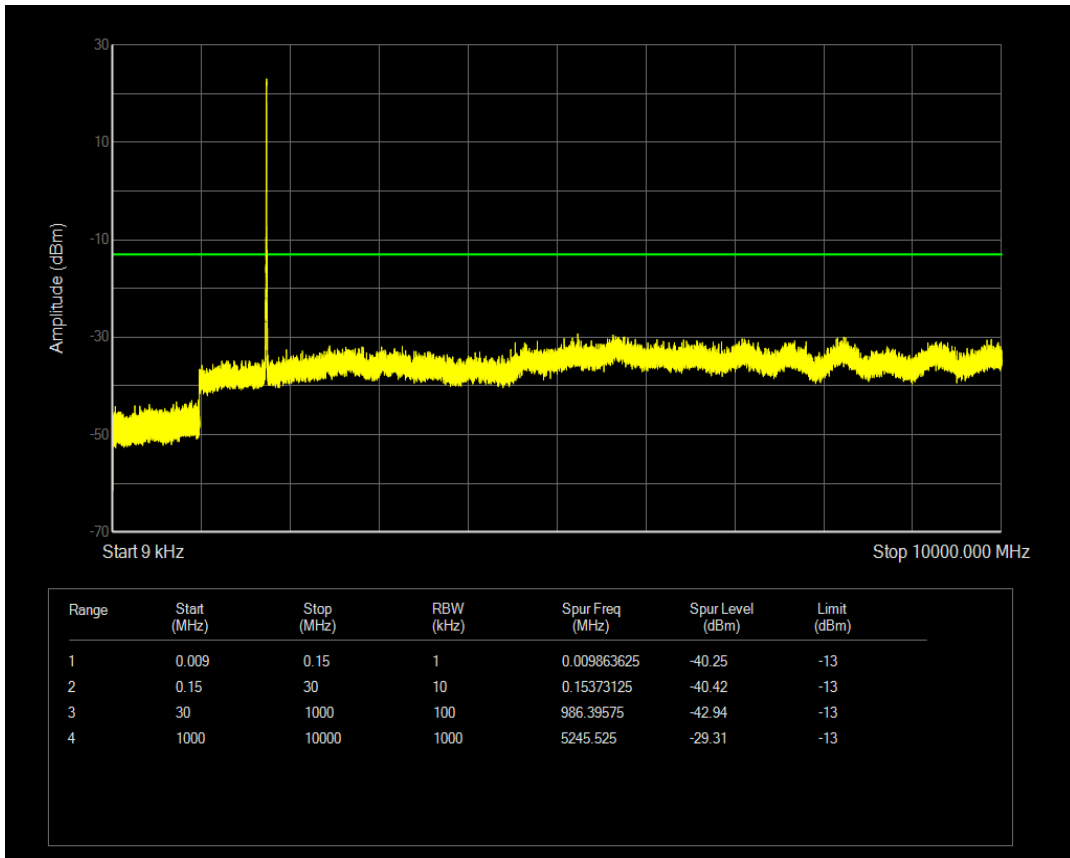


Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0

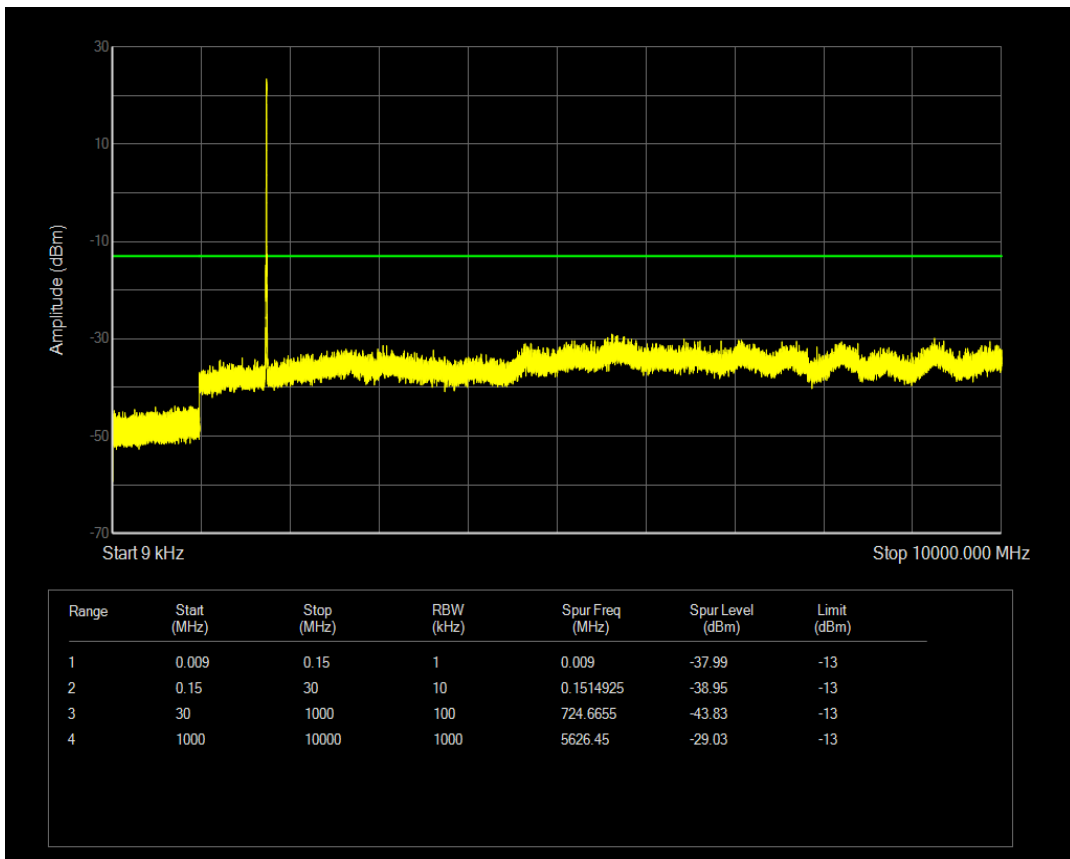


Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



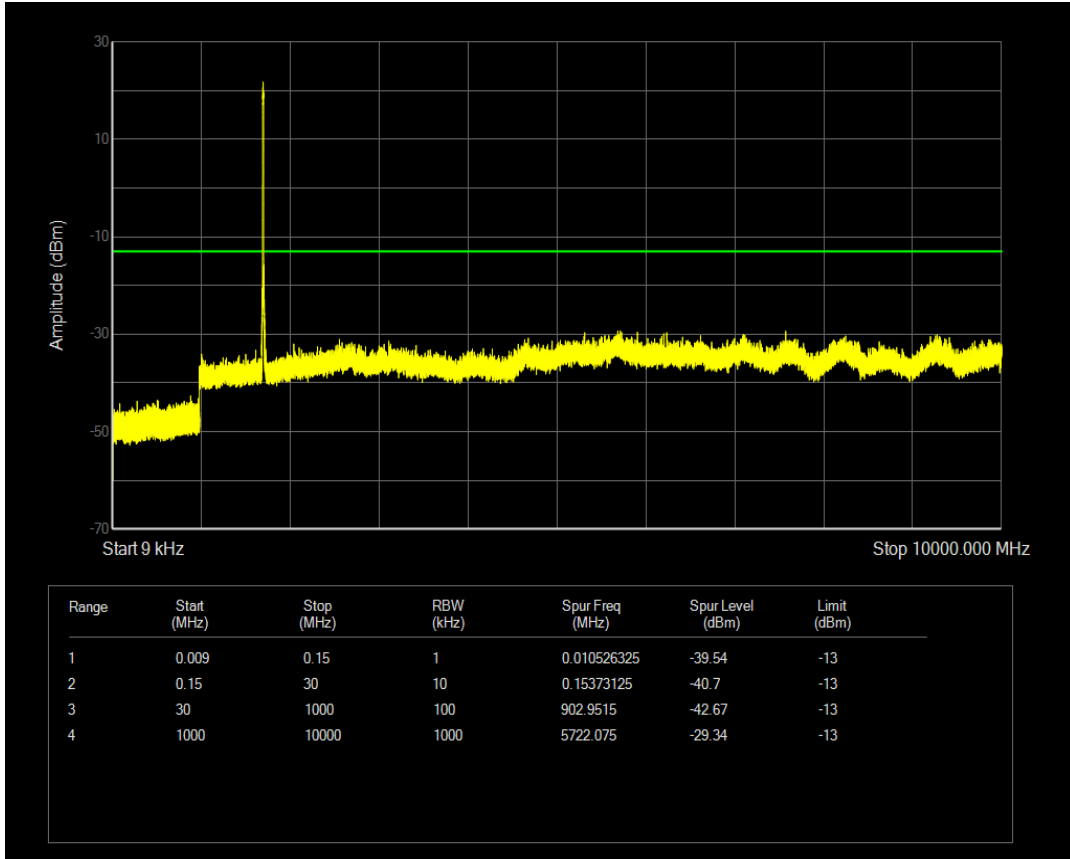


Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0

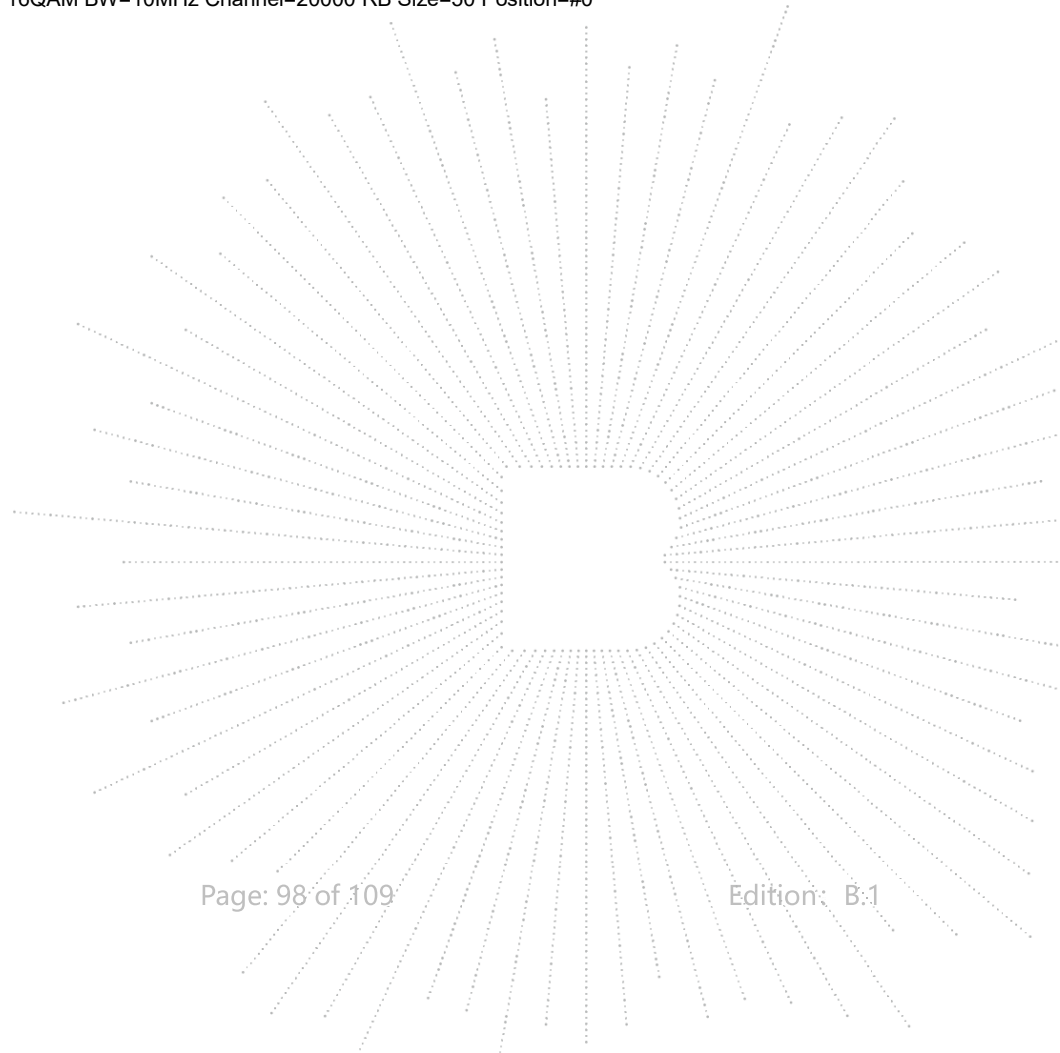


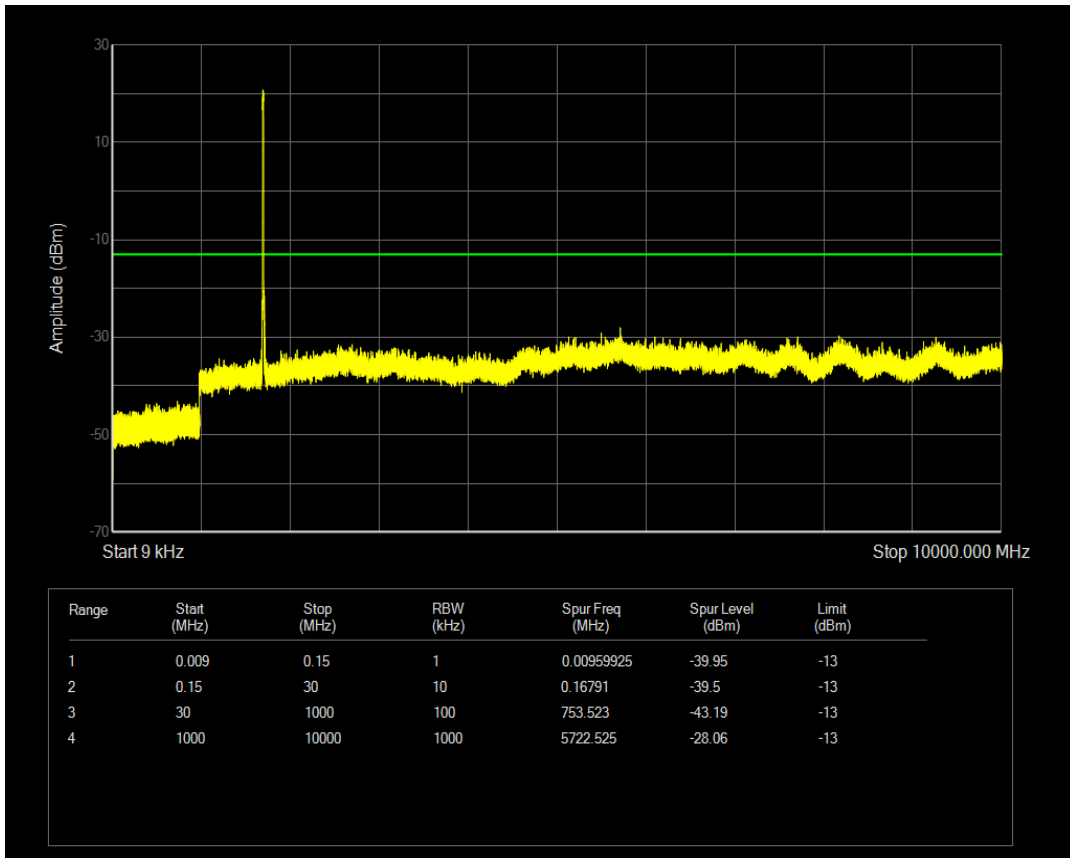


Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0

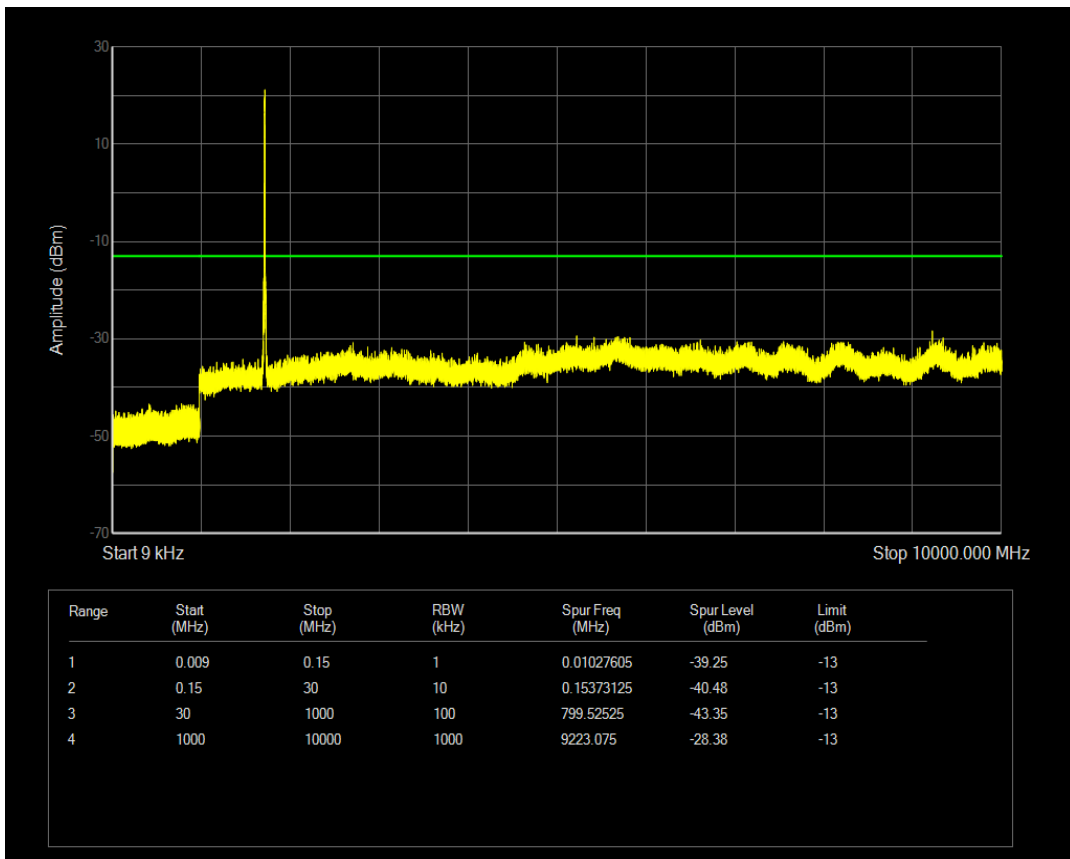


Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



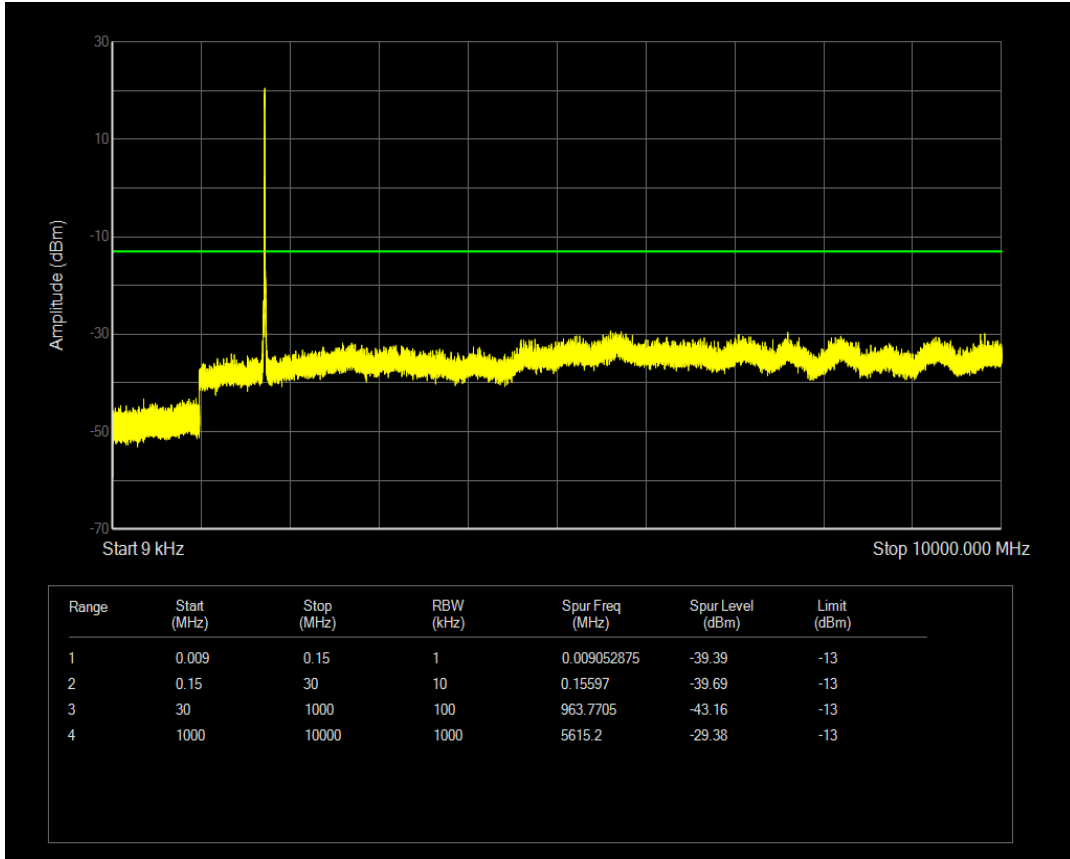


Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0

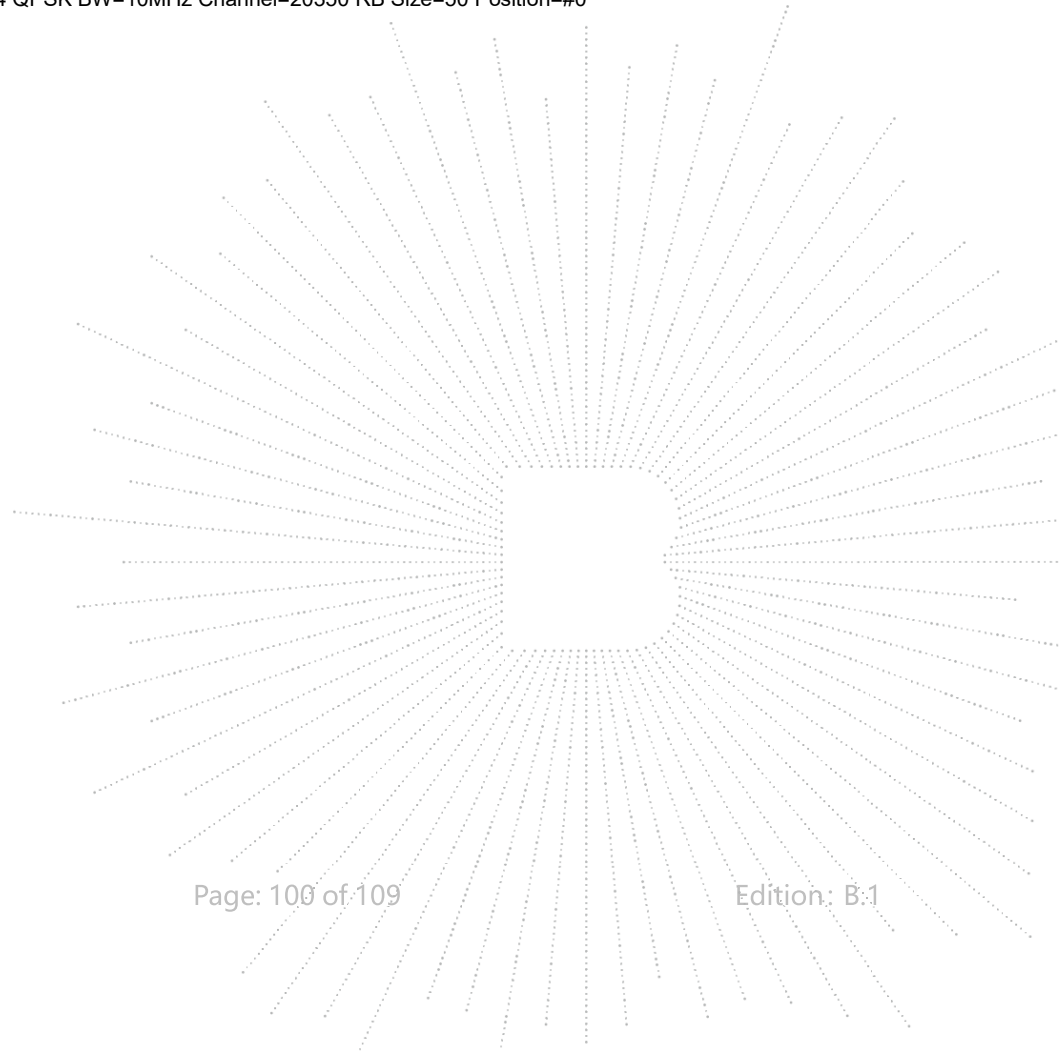


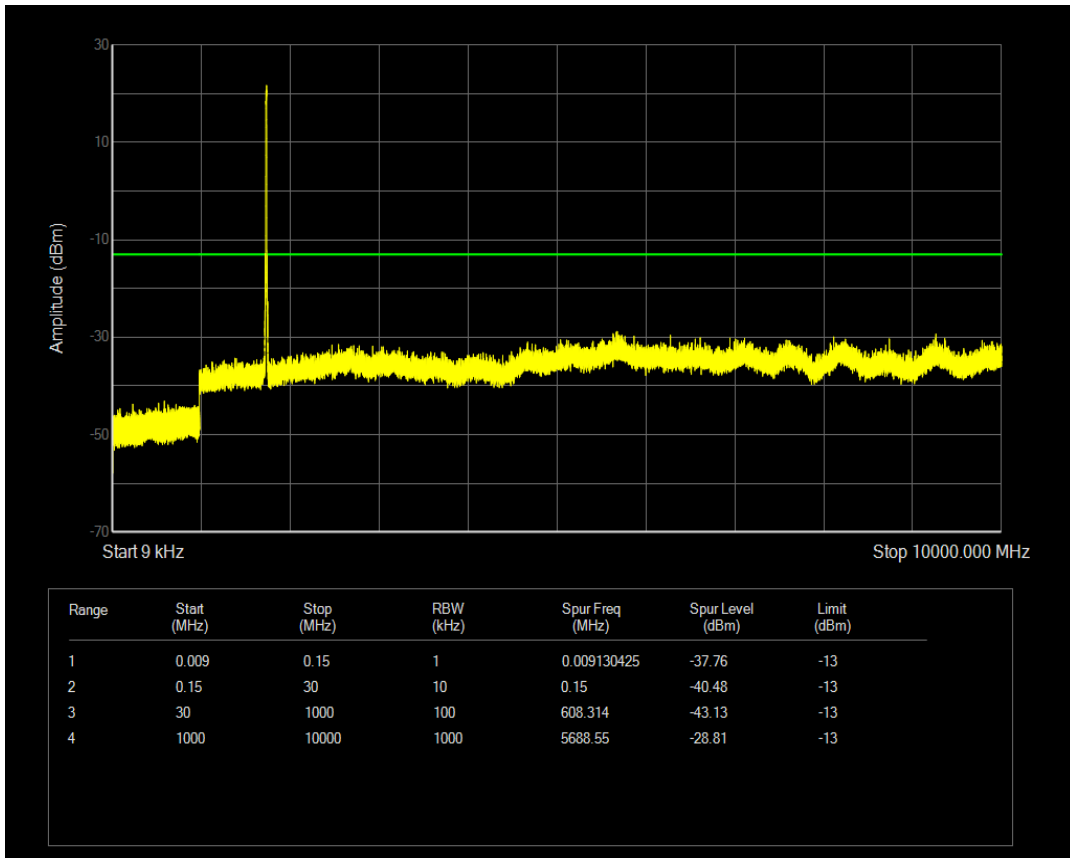


Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0

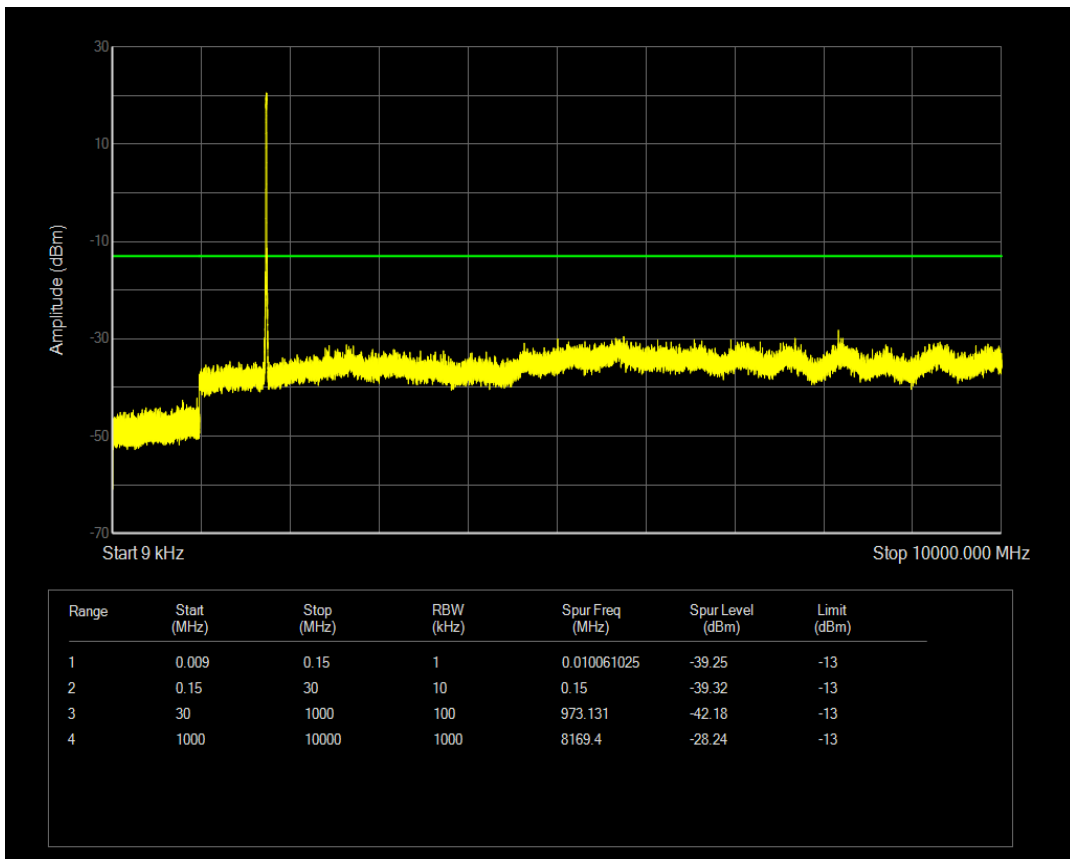


Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



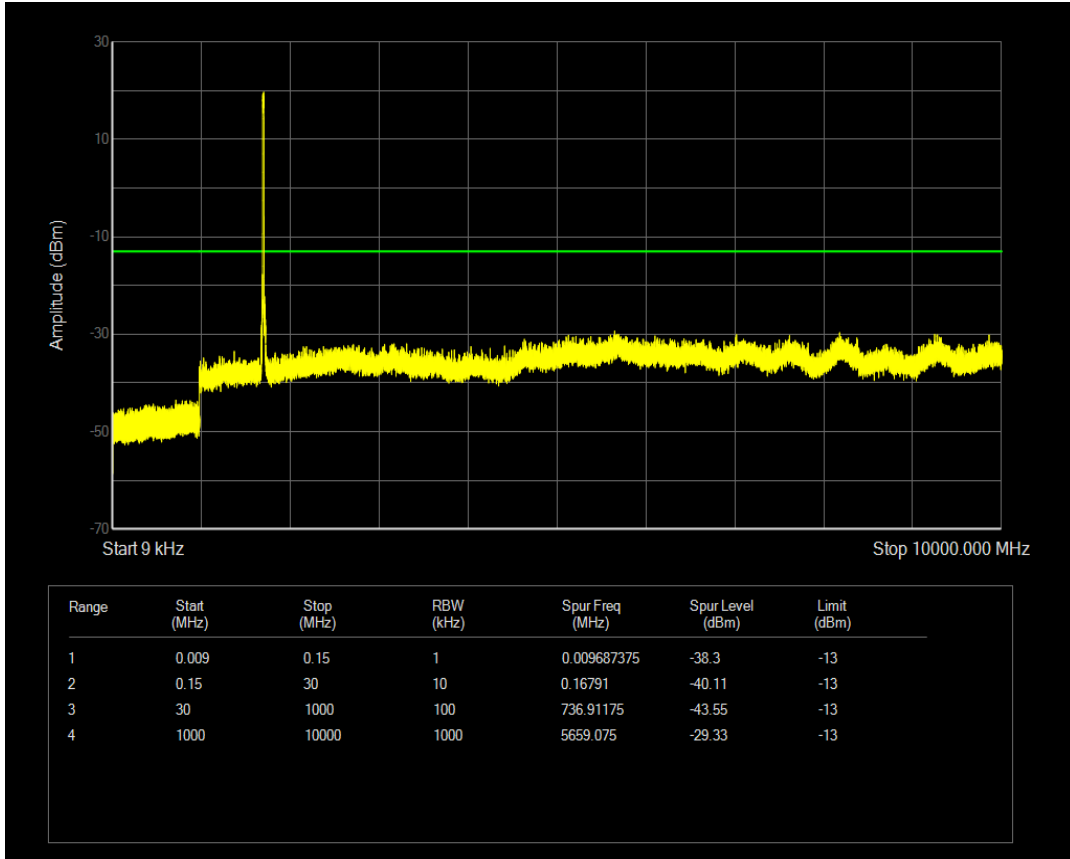


Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0

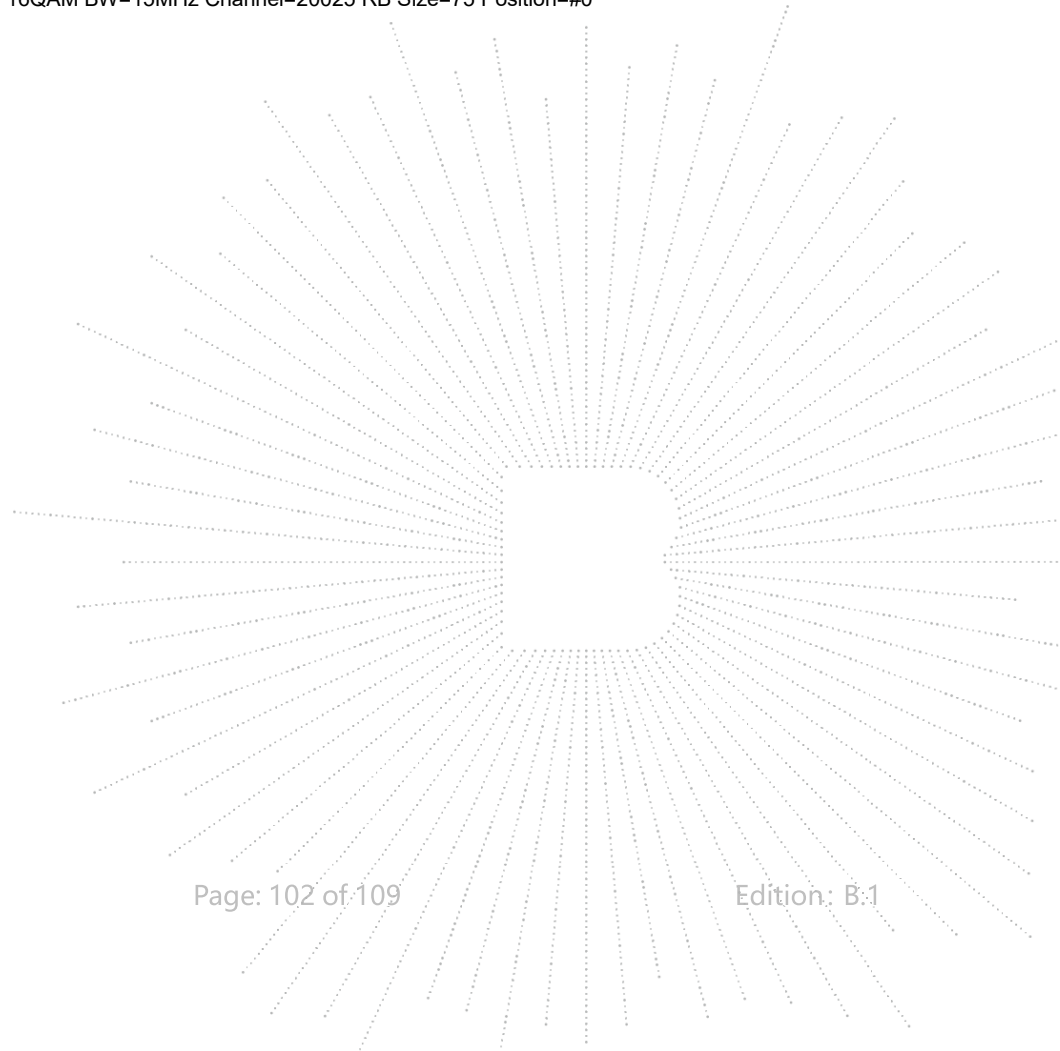


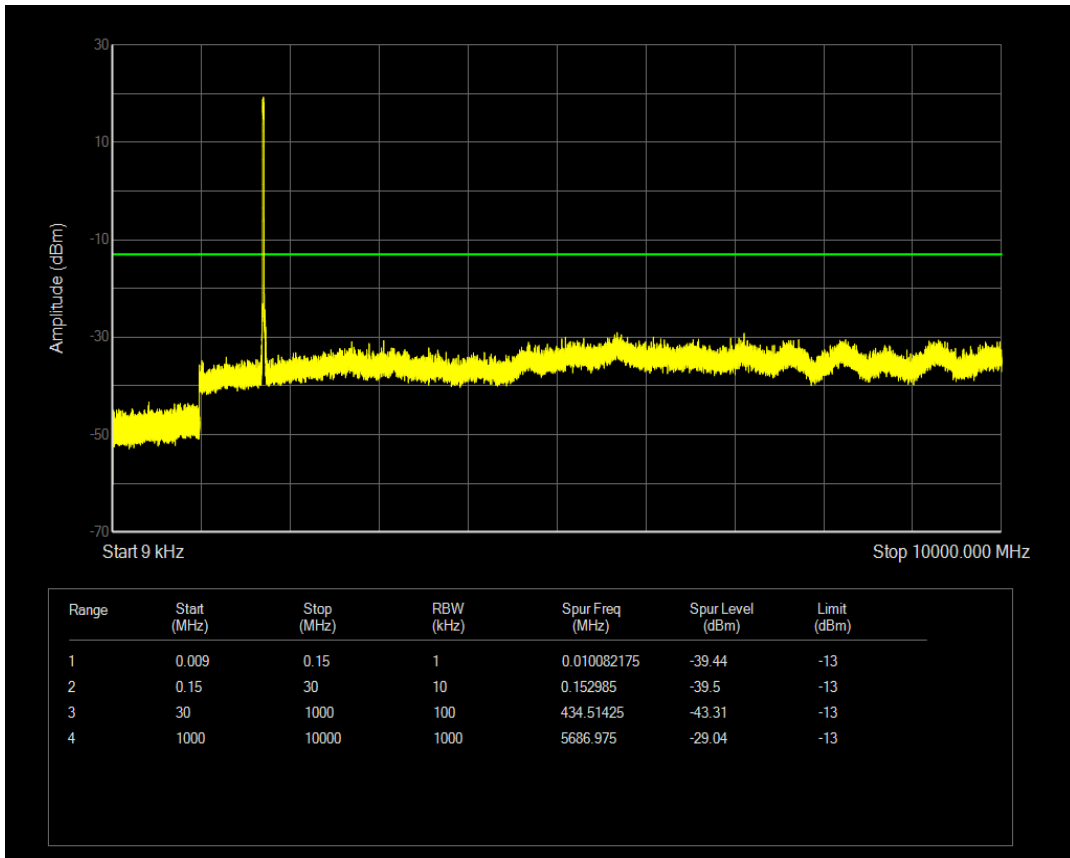


Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0

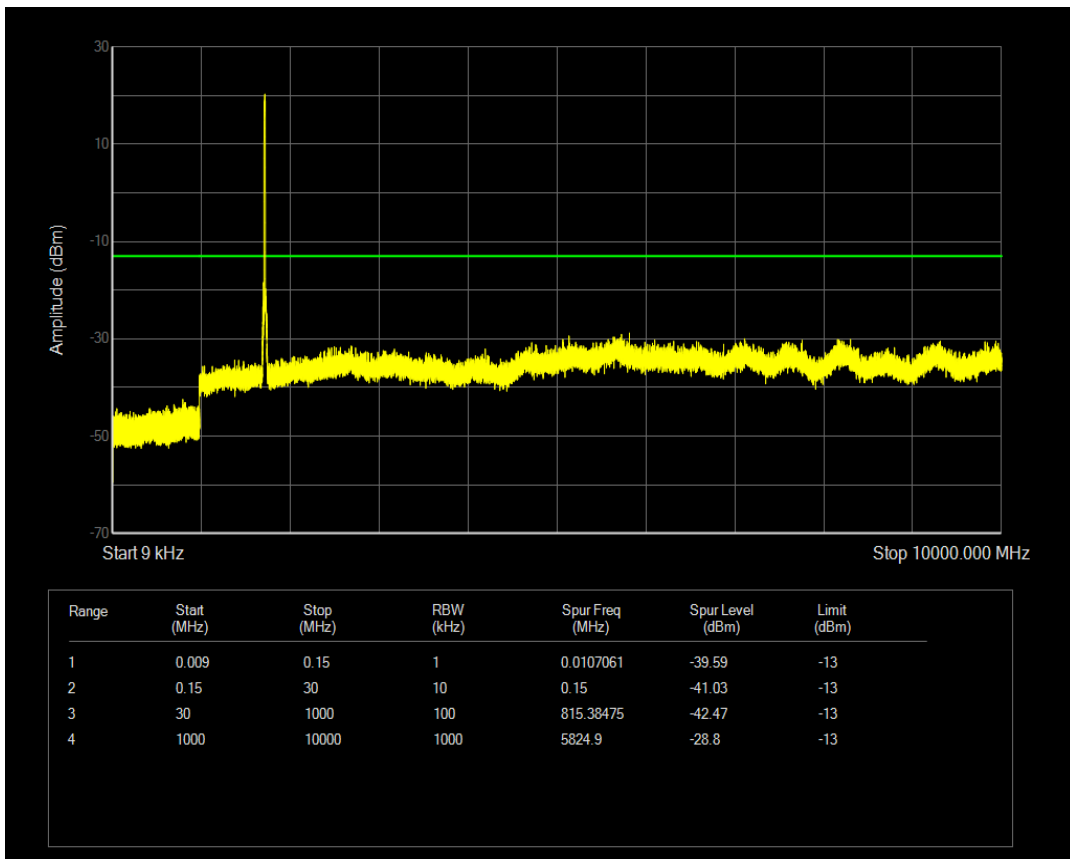


Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



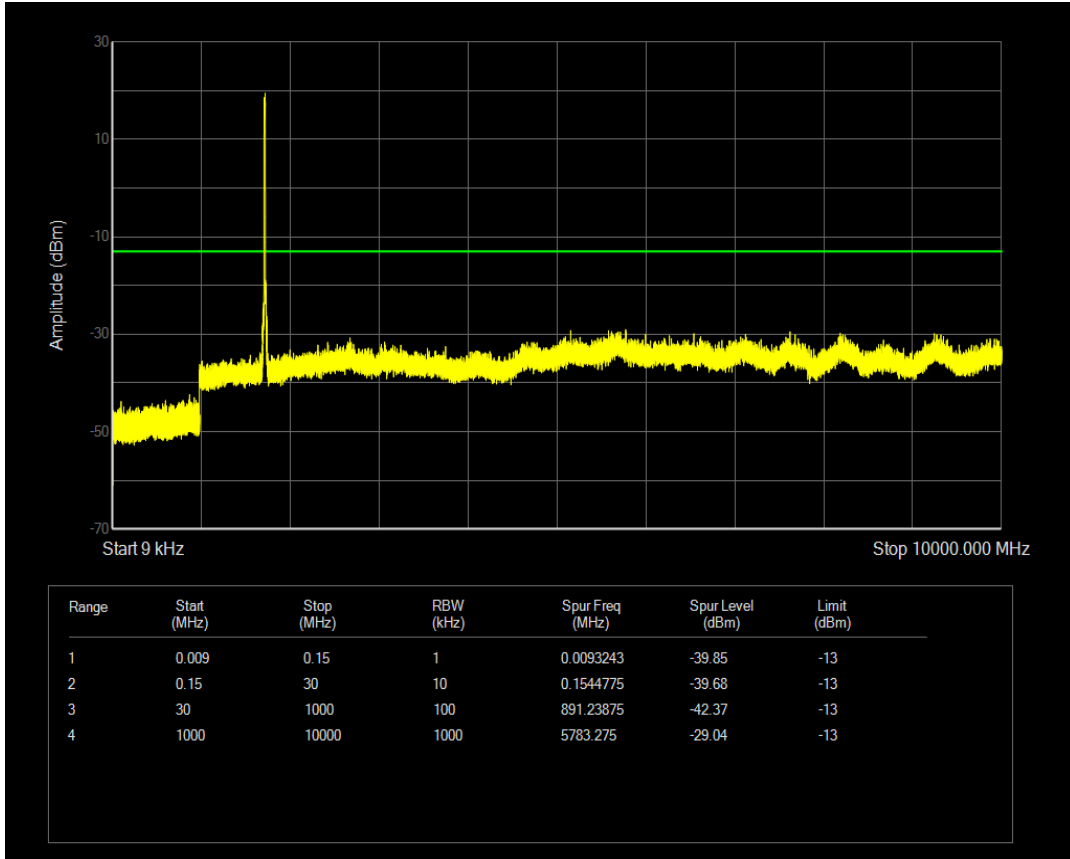


Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0

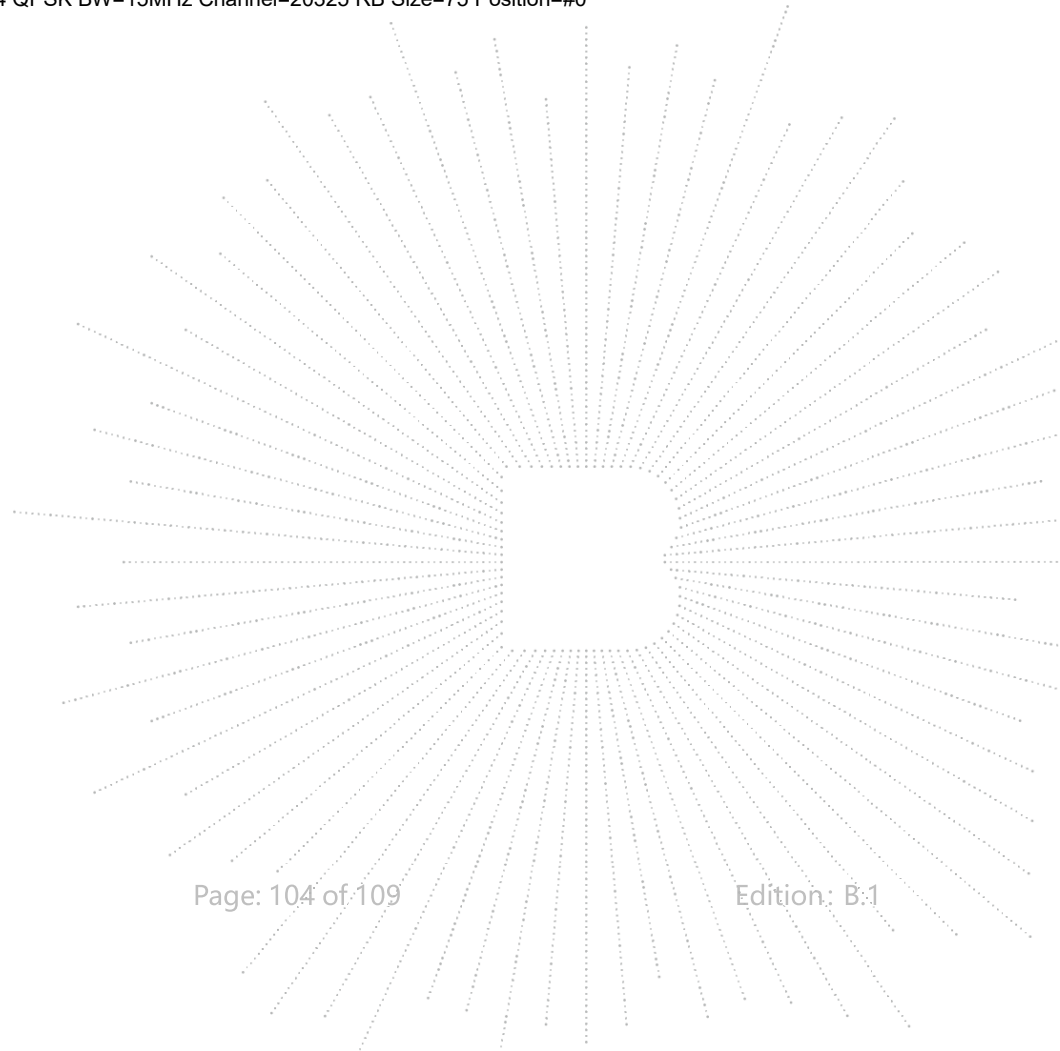


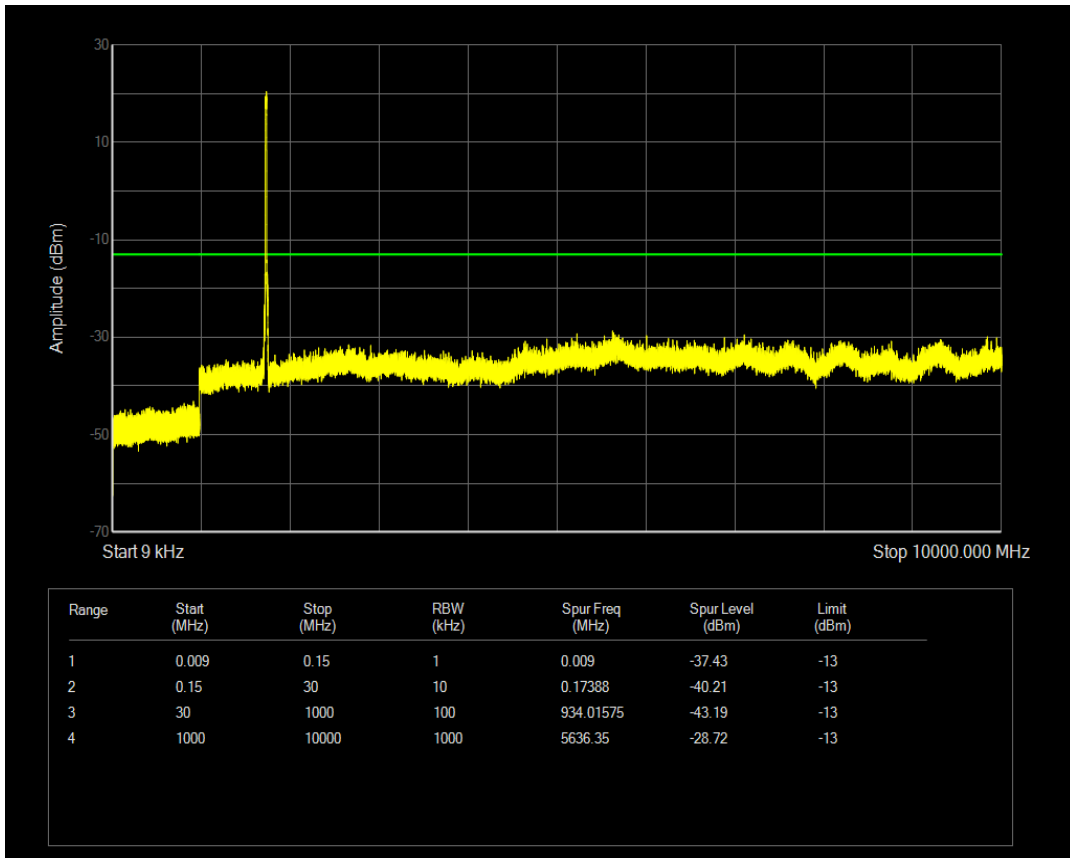


Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0

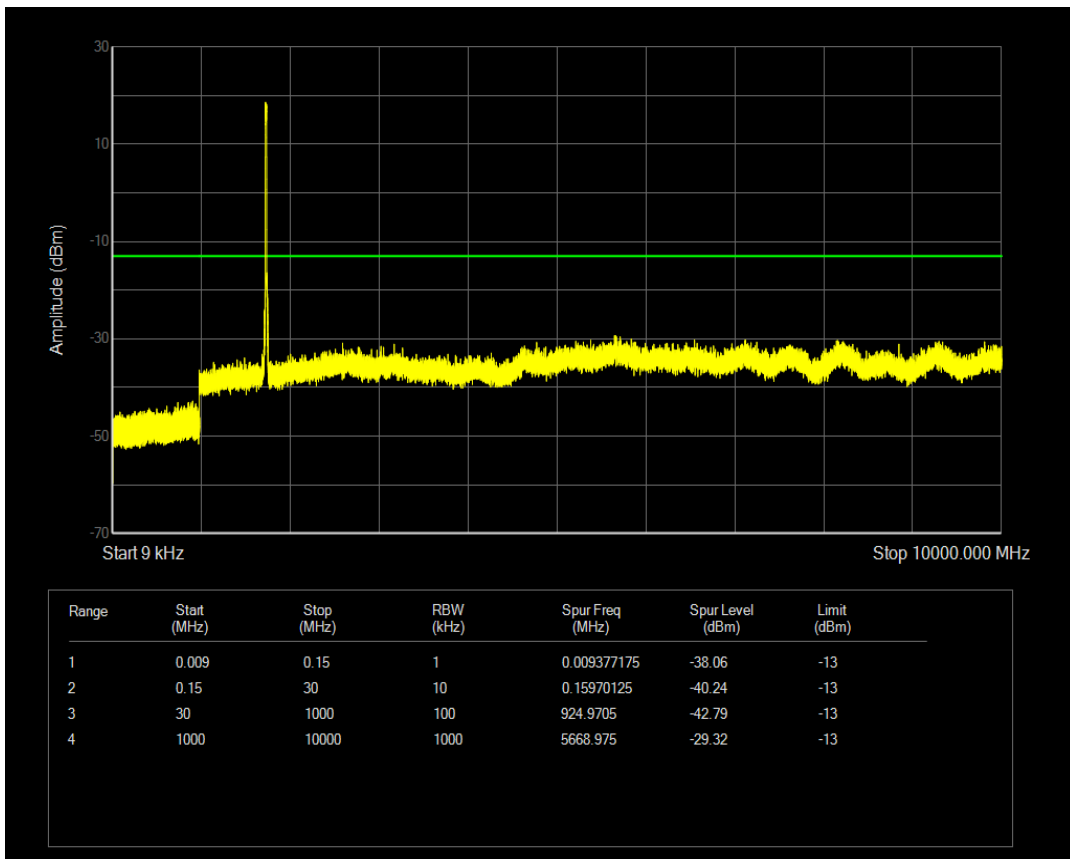


Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



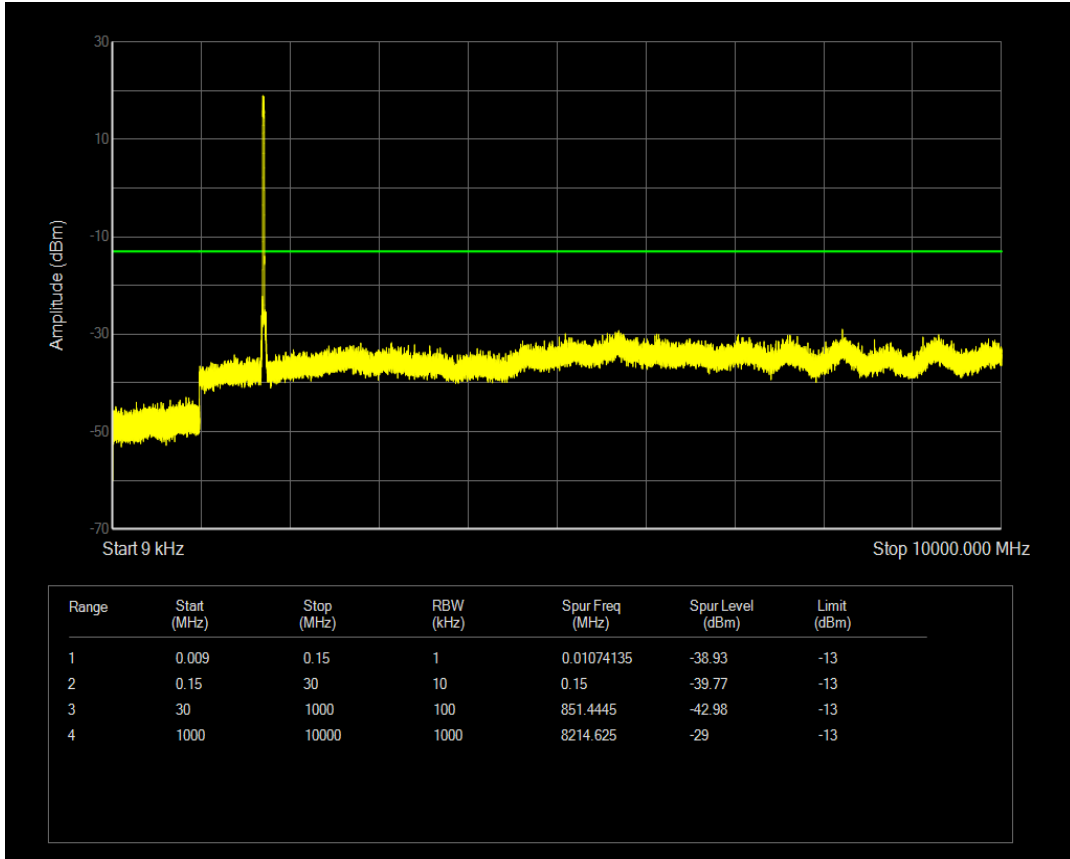


Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0

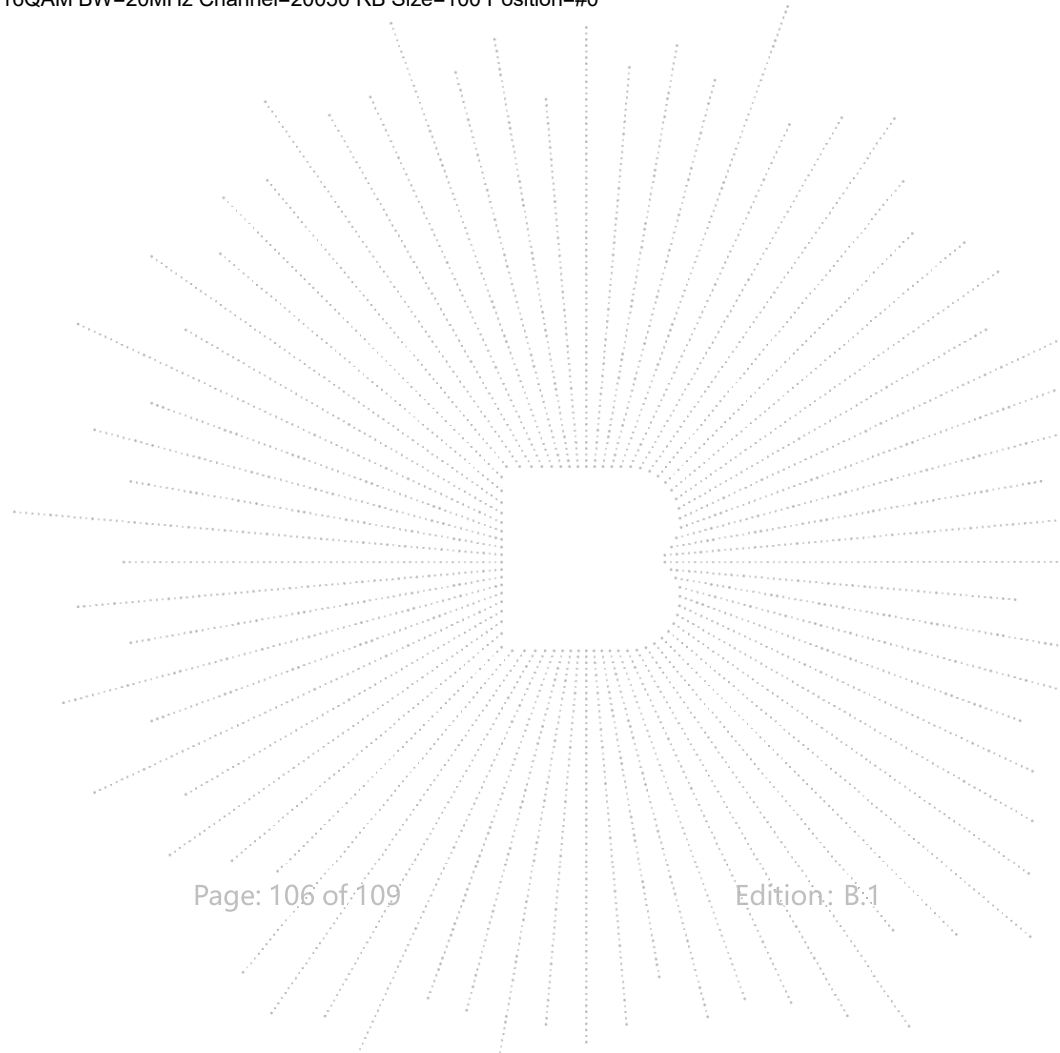


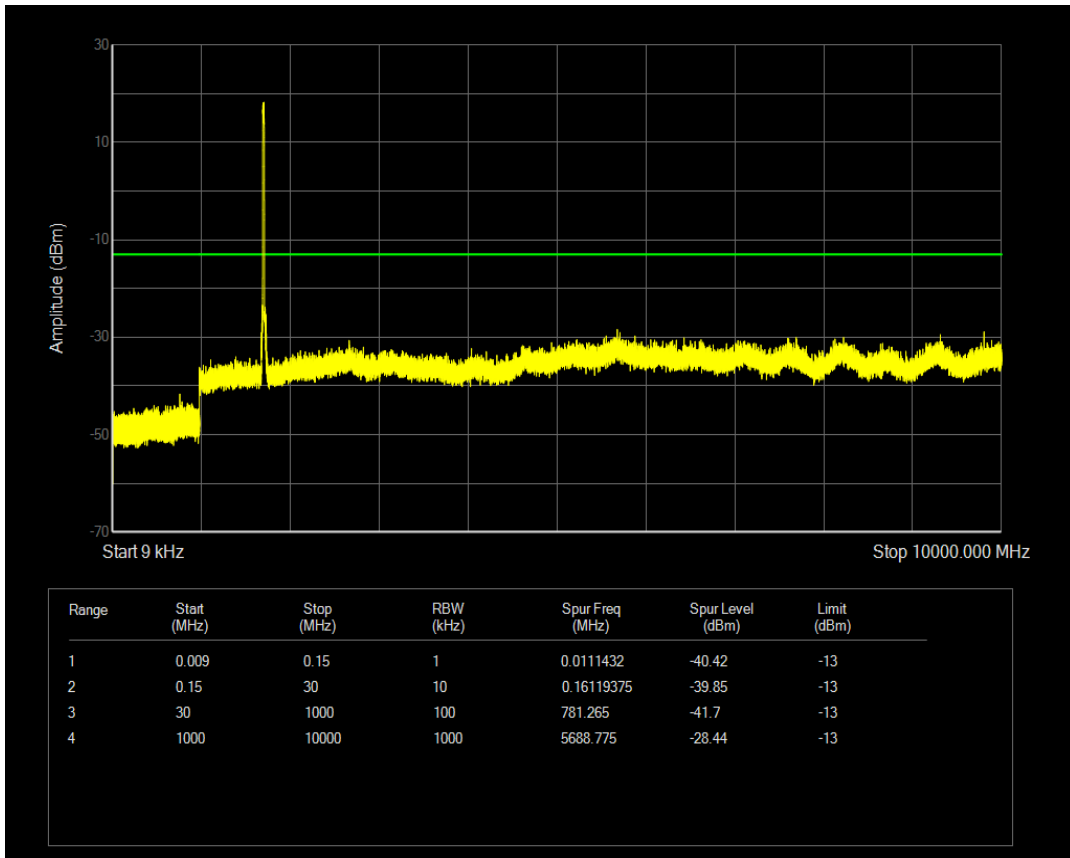


Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0

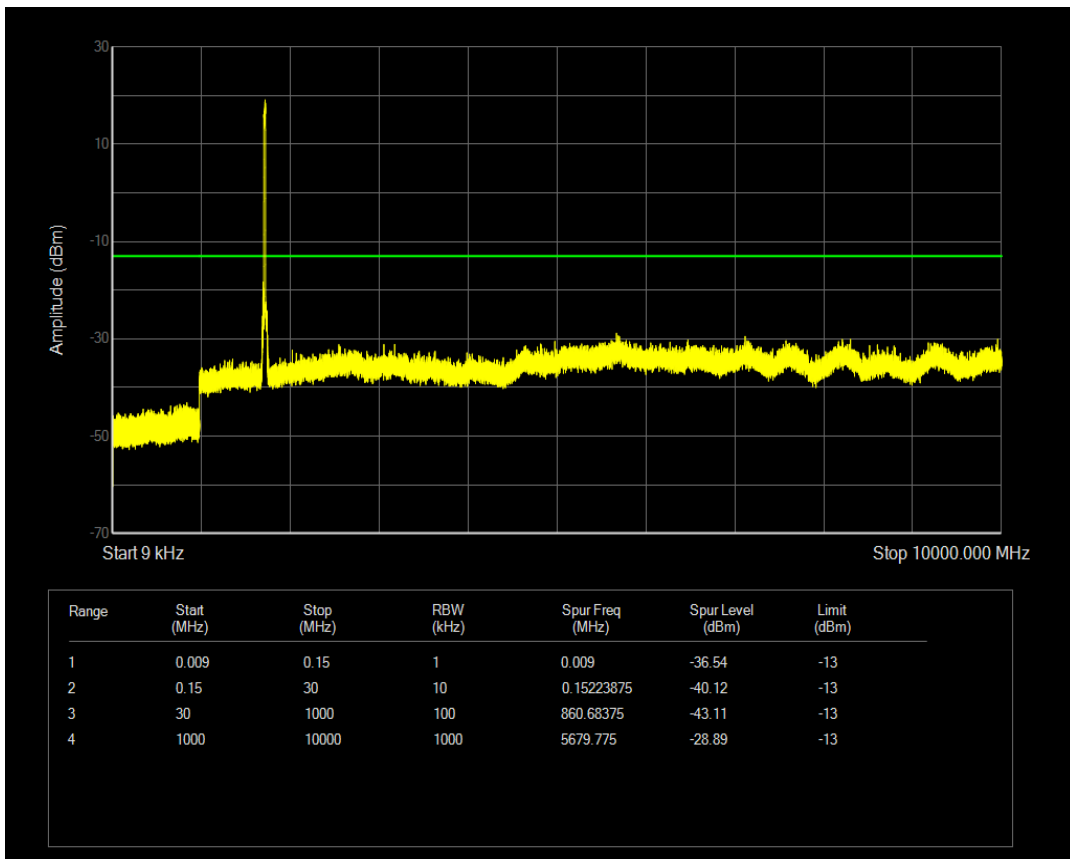


Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



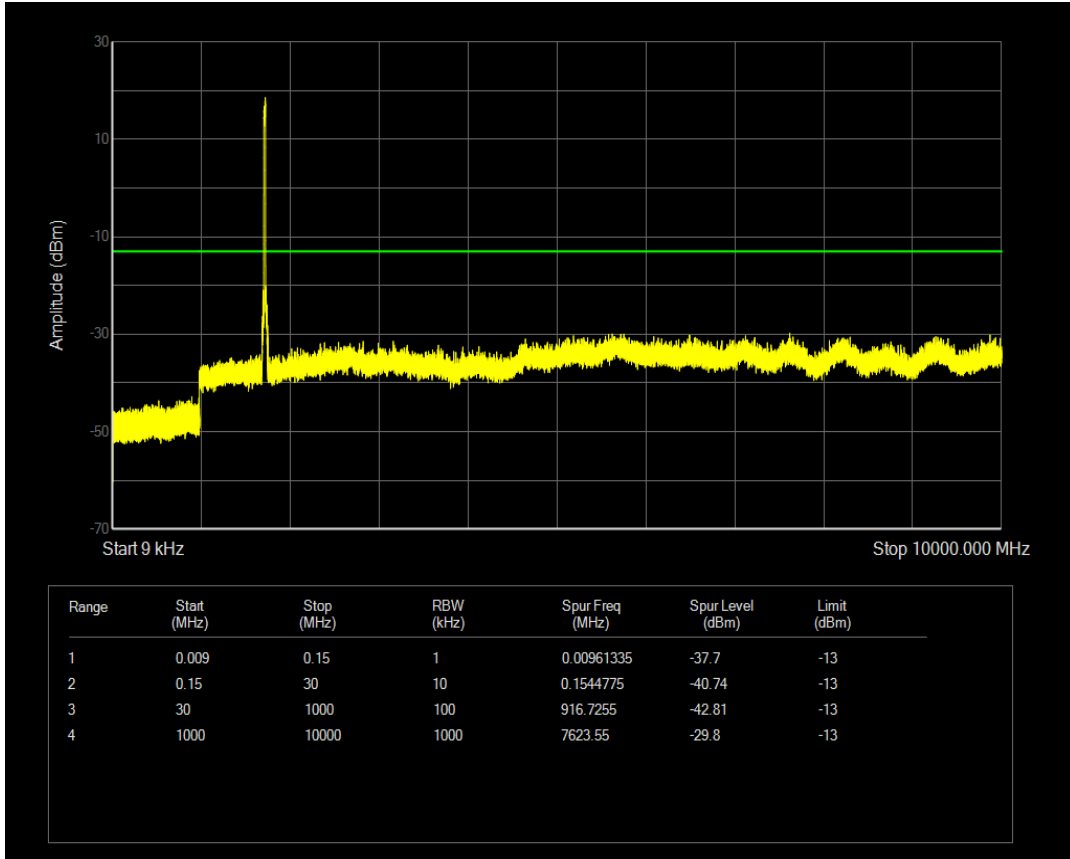


Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0

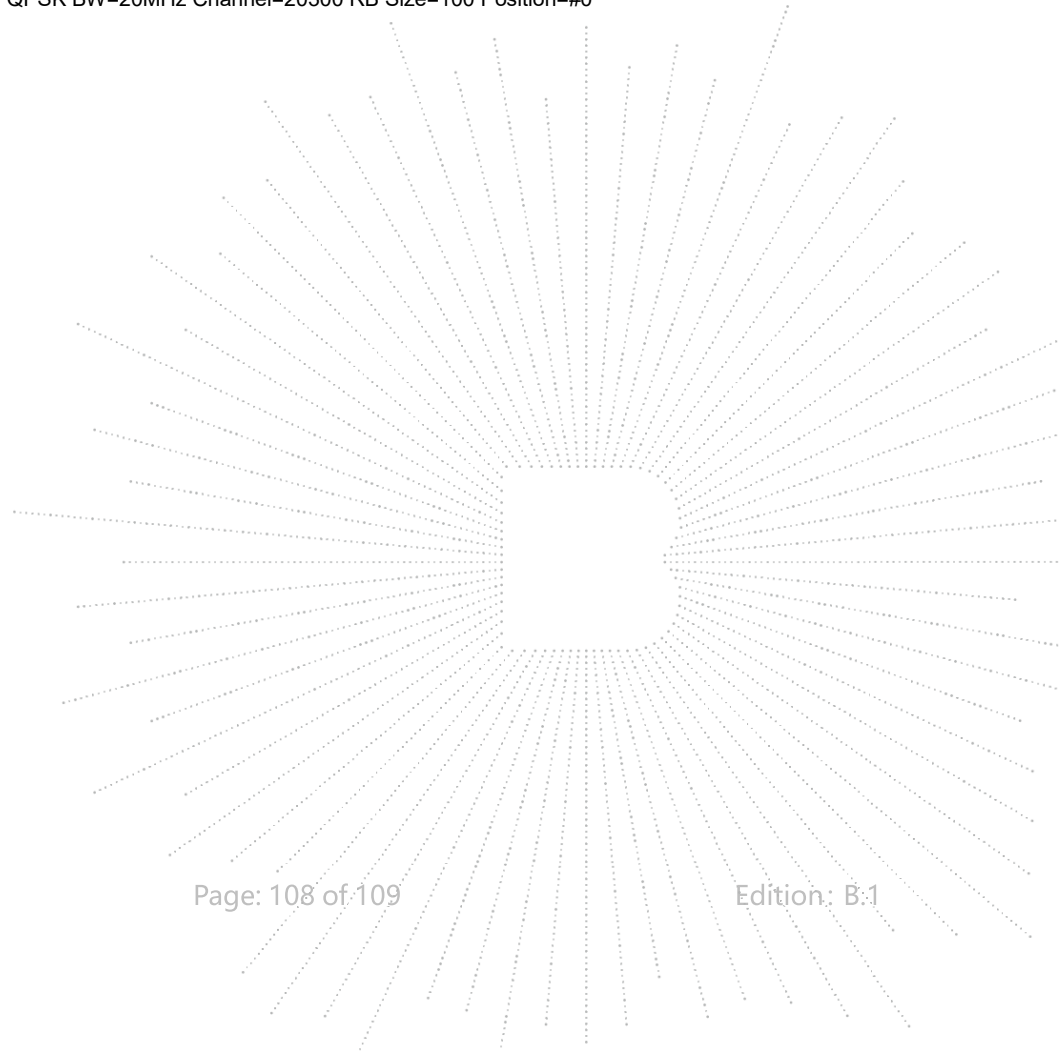


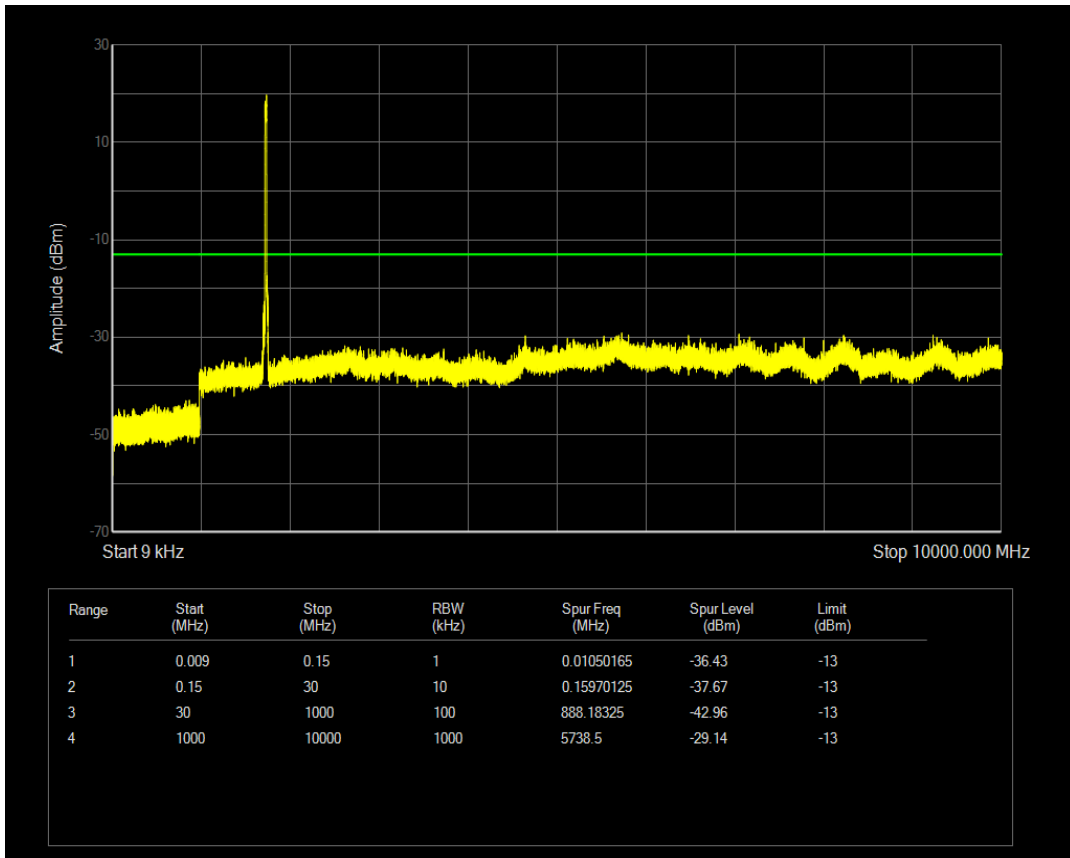


Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



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





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

