

Appendix for Band 4

Report No.: BCTC2407486227-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Tablet

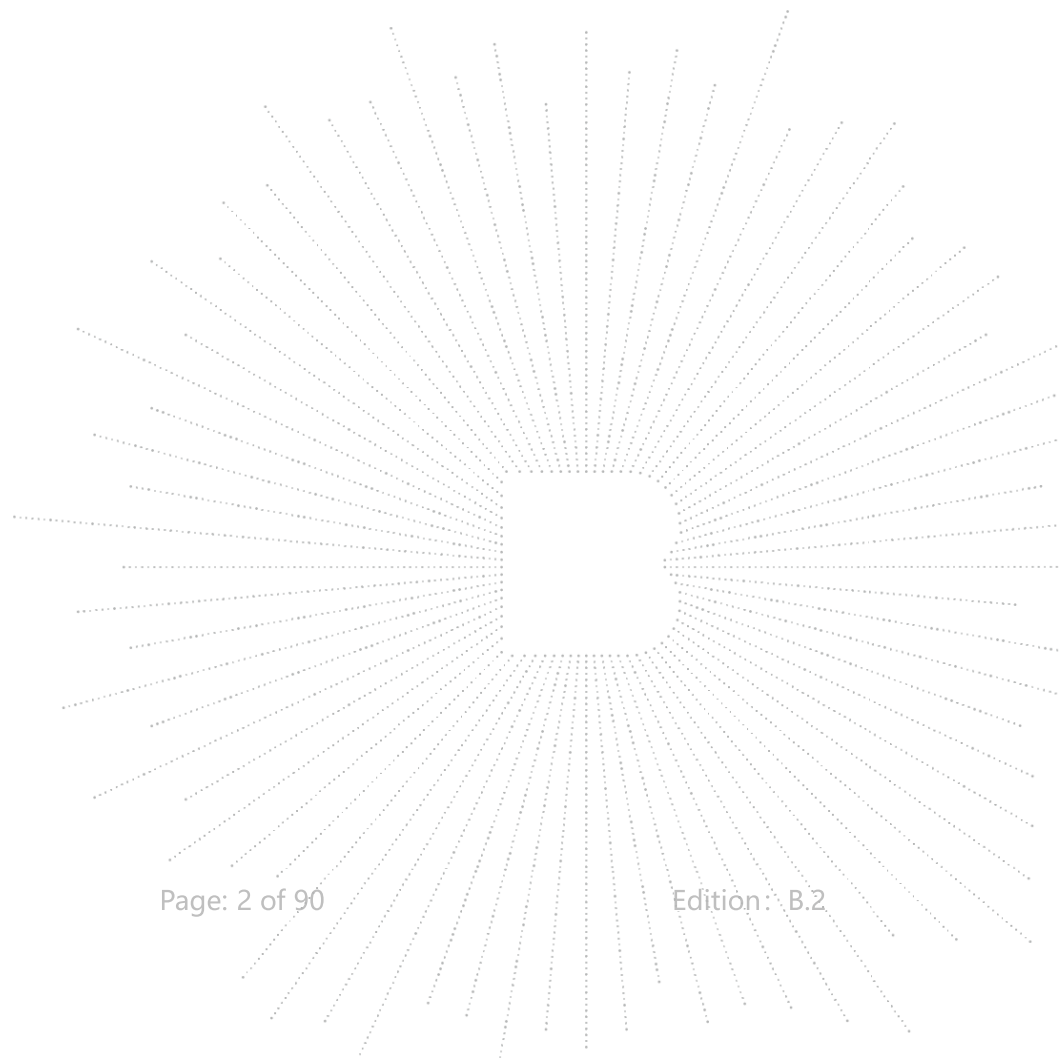
Test Model: RT9

Tested Date: 2024-07-03 to 2024-08-22

Shenzhen BCTC Testing Co., Ltd.

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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	24.97	0.97	25.94	PASS
Band4	1.4	19957	1	#Mid	QPSK	25.03	0.97	26.00	PASS
Band4	1.4	19957	1	#Max	QPSK	24.95	0.97	25.92	PASS
Band4	1.4	19957	3	#0	QPSK	24.92	0.97	25.89	PASS
Band4	1.4	19957	3	#Mid	QPSK	24.88	0.97	25.85	PASS
Band4	1.4	19957	3	#Max	QPSK	24.83	0.97	25.80	PASS
Band4	1.4	19957	6	#0	QPSK	23.98	0.97	24.95	PASS
Band4	1.4	19957	1	#0	16QAM	25.28	0.97	26.25	PASS
Band4	1.4	19957	1	#Mid	16QAM	25.35	0.97	26.32	PASS
Band4	1.4	19957	1	#Max	16QAM	25.35	0.97	26.32	PASS
Band4	1.4	19957	3	#0	16QAM	24.13	0.97	25.10	PASS
Band4	1.4	19957	3	#Mid	16QAM	24.18	0.97	25.15	PASS
Band4	1.4	19957	3	#Max	16QAM	24.13	0.97	25.10	PASS
Band4	1.4	19957	6	#0	16QAM	23.16	0.97	24.13	PASS
Band4	1.4	20175	1	#0	QPSK	24.75	0.97	25.72	PASS
Band4	1.4	20175	1	#Mid	QPSK	24.77	0.97	25.74	PASS
Band4	1.4	20175	1	#Max	QPSK	24.73	0.97	25.70	PASS
Band4	1.4	20175	3	#0	QPSK	24.77	0.97	25.74	PASS
Band4	1.4	20175	3	#Mid	QPSK	24.84	0.97	25.81	PASS
Band4	1.4	20175	3	#Max	QPSK	24.81	0.97	25.78	PASS
Band4	1.4	20175	6	#0	QPSK	23.76	0.97	24.73	PASS
Band4	1.4	20175	1	#0	16QAM	25.04	0.97	26.01	PASS
Band4	1.4	20175	1	#Mid	16QAM	25.02	0.97	25.99	PASS
Band4	1.4	20175	1	#Max	16QAM	25.05	0.97	26.02	PASS
Band4	1.4	20175	3	#0	16QAM	23.96	0.97	24.93	PASS
Band4	1.4	20175	3	#Mid	16QAM	23.94	0.97	24.91	PASS
Band4	1.4	20175	3	#Max	16QAM	23.92	0.97	24.89	PASS
Band4	1.4	20175	6	#0	16QAM	22.84	0.97	23.81	PASS
Band4	1.4	20393	1	#0	QPSK	24.83	0.97	25.80	PASS
Band4	1.4	20393	1	#Mid	QPSK	24.86	0.97	25.83	PASS
Band4	1.4	20393	1	#Max	QPSK	24.75	0.97	25.72	PASS
Band4	1.4	20393	3	#0	QPSK	24.74	0.97	25.71	PASS
Band4	1.4	20393	3	#Mid	QPSK	24.64	0.97	25.61	PASS
Band4	1.4	20393	3	#Max	QPSK	24.56	0.97	25.53	PASS
Band4	1.4	20393	6	#0	QPSK	23.60	0.97	24.57	PASS
Band4	1.4	20393	1	#0	16QAM	23.79	0.97	24.76	PASS

Band4	1.4	20393	1	#Mid	16QAM	23.82	0.97	24.79	PASS
Band4	1.4	20393	1	#Max	16QAM	23.81	0.97	24.78	PASS
Band4	1.4	20393	3	#0	16QAM	23.63	0.97	24.60	PASS
Band4	1.4	20393	3	#Mid	16QAM	23.59	0.97	24.56	PASS
Band4	1.4	20393	3	#Max	16QAM	23.53	0.97	24.50	PASS
Band4	1.4	20393	6	#0	16QAM	22.67	0.97	23.64	PASS
Band4	3	19965	1	#0	QPSK	24.88	0.97	25.85	PASS
Band4	3	19965	1	#Mid	QPSK	24.80	0.97	25.77	PASS
Band4	3	19965	1	#Max	QPSK	24.69	0.97	25.66	PASS
Band4	3	19965	8	#0	QPSK	23.91	0.97	24.88	PASS
Band4	3	19965	8	#Mid	QPSK	23.84	0.97	24.81	PASS
Band4	3	19965	8	#Max	QPSK	23.79	0.97	24.76	PASS
Band4	3	19965	15	#0	QPSK	23.94	0.97	24.91	PASS
Band4	3	19965	1	#0	16QAM	25.44	0.97	26.41	PASS
Band4	3	19965	1	#Mid	16QAM	25.39	0.97	26.36	PASS
Band4	3	19965	1	#Max	16QAM	25.31	0.97	26.28	PASS
Band4	3	19965	8	#0	16QAM	22.91	0.97	23.88	PASS
Band4	3	19965	8	#Mid	16QAM	22.92	0.97	23.89	PASS
Band4	3	19965	8	#Max	16QAM	22.83	0.97	23.80	PASS
Band4	3	19965	15	#0	16QAM	23.02	0.97	23.99	PASS
Band4	3	20175	1	#0	QPSK	24.88	0.97	25.85	PASS
Band4	3	20175	1	#Mid	QPSK	24.93	0.97	25.90	PASS
Band4	3	20175	1	#Max	QPSK	25.00	0.97	25.97	PASS
Band4	3	20175	8	#0	QPSK	23.88	0.97	24.85	PASS
Band4	3	20175	8	#Mid	QPSK	23.82	0.97	24.79	PASS
Band4	3	20175	8	#Max	QPSK	23.86	0.97	24.83	PASS
Band4	3	20175	15	#0	QPSK	23.80	0.97	24.77	PASS
Band4	3	20175	1	#0	16QAM	24.39	0.97	25.36	PASS
Band4	3	20175	1	#Mid	16QAM	24.37	0.97	25.34	PASS
Band4	3	20175	1	#Max	16QAM	24.43	0.97	25.40	PASS
Band4	3	20175	8	#0	16QAM	22.96	0.97	23.93	PASS
Band4	3	20175	8	#Mid	16QAM	22.98	0.97	23.95	PASS
Band4	3	20175	8	#Max	16QAM	23.01	0.97	23.98	PASS
Band4	3	20175	15	#0	16QAM	22.91	0.97	23.88	PASS
Band4	3	20385	1	#0	QPSK	24.94	0.97	25.91	PASS
Band4	3	20385	1	#Mid	QPSK	24.79	0.97	25.76	PASS
Band4	3	20385	1	#Max	QPSK	24.76	0.97	25.73	PASS
Band4	3	20385	8	#0	QPSK	23.68	0.97	24.65	PASS
Band4	3	20385	8	#Mid	QPSK	23.70	0.97	24.67	PASS
Band4	3	20385	8	#Max	QPSK	23.62	0.97	24.59	PASS
Band4	3	20385	15	#0	QPSK	23.67	0.97	24.64	PASS
Band4	3	20385	1	#0	16QAM	23.90	0.97	24.87	PASS
Band4	3	20385	1	#Mid	16QAM	23.78	0.97	24.75	PASS

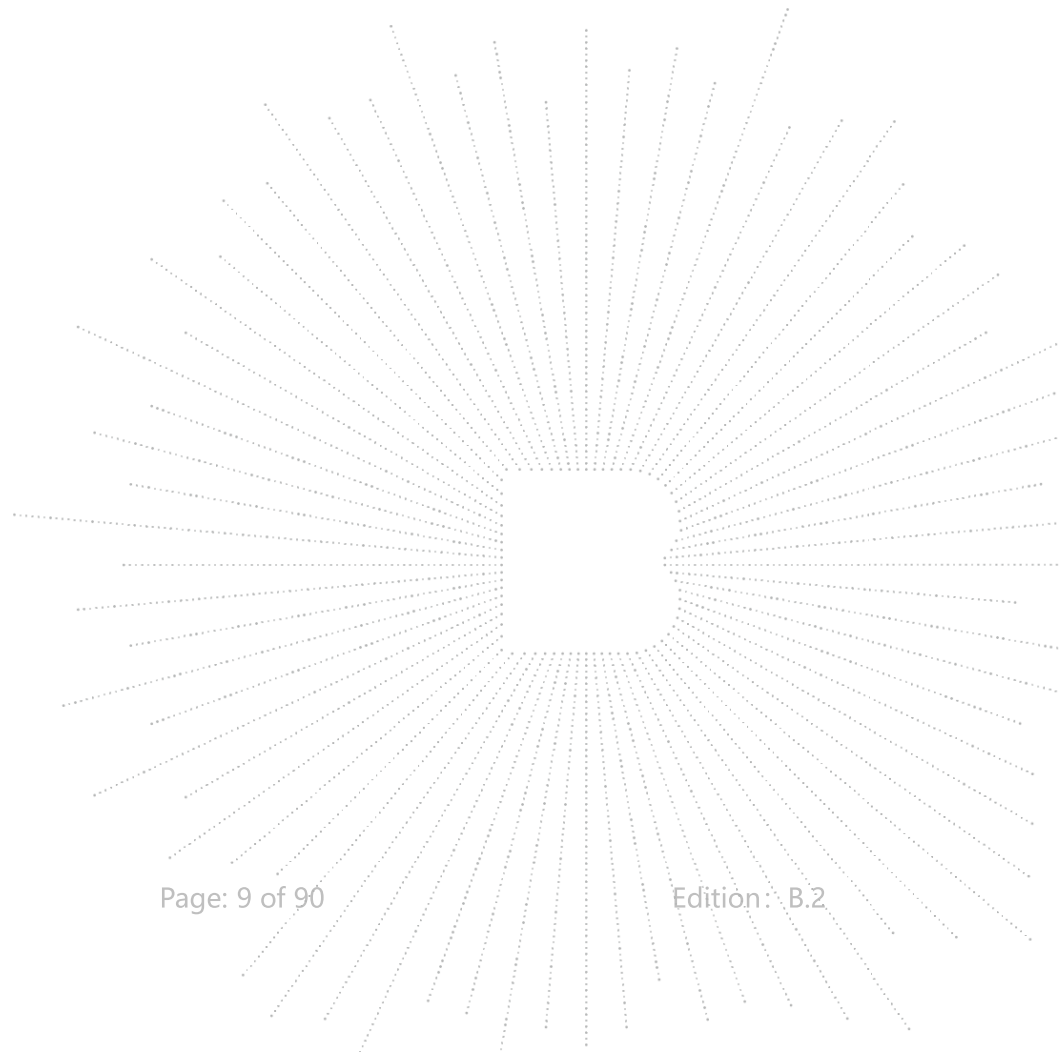
Band4	3	20385	1	#Max	16QAM	23.82	0.97	24.79	PASS
Band4	3	20385	8	#0	16QAM	22.82	0.97	23.79	PASS
Band4	3	20385	8	#Mid	16QAM	22.81	0.97	23.78	PASS
Band4	3	20385	8	#Max	16QAM	22.77	0.97	23.74	PASS
Band4	3	20385	15	#0	16QAM	22.71	0.97	23.68	PASS
Band4	5	19975	1	#0	QPSK	24.84	0.97	25.81	PASS
Band4	5	19975	1	#Mid	QPSK	24.65	0.97	25.62	PASS
Band4	5	19975	1	#Max	QPSK	24.63	0.97	25.60	PASS
Band4	5	19975	12	#0	QPSK	23.95	0.97	24.92	PASS
Band4	5	19975	12	#Mid	QPSK	23.82	0.97	24.79	PASS
Band4	5	19975	12	#Max	QPSK	23.90	0.97	24.87	PASS
Band4	5	19975	25	#0	QPSK	23.83	0.97	24.80	PASS
Band4	5	19975	1	#0	16QAM	24.60	0.97	25.57	PASS
Band4	5	19975	1	#Mid	16QAM	24.48	0.97	25.45	PASS
Band4	5	19975	1	#Max	16QAM	24.45	0.97	25.42	PASS
Band4	5	19975	12	#0	16QAM	22.87	0.97	23.84	PASS
Band4	5	19975	12	#Mid	16QAM	22.81	0.97	23.78	PASS
Band4	5	19975	12	#Max	16QAM	22.77	0.97	23.74	PASS
Band4	5	19975	25	#0	16QAM	22.96	0.97	23.93	PASS
Band4	5	20175	1	#0	QPSK	24.86	0.97	25.83	PASS
Band4	5	20175	1	#Mid	QPSK	24.91	0.97	25.88	PASS
Band4	5	20175	1	#Max	QPSK	24.96	0.97	25.93	PASS
Band4	5	20175	12	#0	QPSK	23.93	0.97	24.90	PASS
Band4	5	20175	12	#Mid	QPSK	23.82	0.97	24.79	PASS
Band4	5	20175	12	#Max	QPSK	23.96	0.97	24.93	PASS
Band4	5	20175	25	#0	QPSK	23.87	0.97	24.84	PASS
Band4	5	20175	1	#0	16QAM	24.38	0.97	25.35	PASS
Band4	5	20175	1	#Mid	16QAM	24.42	0.97	25.39	PASS
Band4	5	20175	1	#Max	16QAM	24.42	0.97	25.39	PASS
Band4	5	20175	12	#0	16QAM	22.68	0.97	23.65	PASS
Band4	5	20175	12	#Mid	16QAM	22.69	0.97	23.66	PASS
Band4	5	20175	12	#Max	16QAM	22.75	0.97	23.72	PASS
Band4	5	20175	25	#0	16QAM	22.98	0.97	23.95	PASS
Band4	5	20375	1	#0	QPSK	24.53	0.97	25.50	PASS
Band4	5	20375	1	#Mid	QPSK	24.42	0.97	25.39	PASS
Band4	5	20375	1	#Max	QPSK	24.43	0.97	25.40	PASS
Band4	5	20375	12	#0	QPSK	23.71	0.97	24.68	PASS
Band4	5	20375	12	#Mid	QPSK	23.61	0.97	24.58	PASS
Band4	5	20375	12	#Max	QPSK	23.67	0.97	24.64	PASS
Band4	5	20375	25	#0	QPSK	23.72	0.97	24.69	PASS
Band4	5	20375	1	#0	16QAM	24.72	0.97	25.69	PASS
Band4	5	20375	1	#Mid	16QAM	24.63	0.97	25.60	PASS
Band4	5	20375	1	#Max	16QAM	24.64	0.97	25.61	PASS

Band4	5	20375	12	#0	16QAM	22.72	0.97	23.69	PASS
Band4	5	20375	12	#Mid	16QAM	22.66	0.97	23.63	PASS
Band4	5	20375	12	#Max	16QAM	22.63	0.97	23.60	PASS
Band4	5	20375	25	#0	16QAM	22.75	0.97	23.72	PASS
Band4	10	20000	1	#0	QPSK	24.79	0.97	25.76	PASS
Band4	10	20000	1	#Mid	QPSK	24.59	0.97	25.56	PASS
Band4	10	20000	1	#Max	QPSK	24.63	0.97	25.60	PASS
Band4	10	20000	25	#0	QPSK	23.89	0.97	24.86	PASS
Band4	10	20000	25	#Mid	QPSK	23.80	0.97	24.77	PASS
Band4	10	20000	25	#Max	QPSK	23.64	0.97	24.61	PASS
Band4	10	20000	50	#0	QPSK	23.69	0.97	24.66	PASS
Band4	10	20000	1	#0	16QAM	25.39	0.97	26.36	PASS
Band4	10	20000	1	#Mid	16QAM	25.17	0.97	26.14	PASS
Band4	10	20000	1	#Max	16QAM	25.17	0.97	26.14	PASS
Band4	10	20000	25	#0	16QAM	22.94	0.97	23.91	PASS
Band4	10	20000	25	#Mid	16QAM	22.78	0.97	23.75	PASS
Band4	10	20000	25	#Max	16QAM	22.66	0.97	23.63	PASS
Band4	10	20000	50	#0	16QAM	22.83	0.97	23.80	PASS
Band4	10	20175	1	#0	QPSK	24.66	0.97	25.63	PASS
Band4	10	20175	1	#Mid	QPSK	24.78	0.97	25.75	PASS
Band4	10	20175	1	#Max	QPSK	24.89	0.97	25.86	PASS
Band4	10	20175	25	#0	QPSK	23.73	0.97	24.70	PASS
Band4	10	20175	25	#Mid	QPSK	23.87	0.97	24.84	PASS
Band4	10	20175	25	#Max	QPSK	23.88	0.97	24.85	PASS
Band4	10	20175	50	#0	QPSK	23.81	0.97	24.78	PASS
Band4	10	20175	1	#0	16QAM	24.93	0.97	25.90	PASS
Band4	10	20175	1	#Mid	16QAM	25.07	0.97	26.04	PASS
Band4	10	20175	1	#Max	16QAM	25.16	0.97	26.13	PASS
Band4	10	20175	25	#0	16QAM	22.92	0.97	23.89	PASS
Band4	10	20175	25	#Mid	16QAM	23.01	0.97	23.98	PASS
Band4	10	20175	25	#Max	16QAM	22.96	0.97	23.93	PASS
Band4	10	20175	50	#0	16QAM	22.98	0.97	23.95	PASS
Band4	10	20350	1	#0	QPSK	24.94	0.97	25.91	PASS
Band4	10	20350	1	#Mid	QPSK	24.83	0.97	25.80	PASS
Band4	10	20350	1	#Max	QPSK	24.76	0.97	25.73	PASS
Band4	10	20350	25	#0	QPSK	23.81	0.97	24.78	PASS
Band4	10	20350	25	#Mid	QPSK	23.78	0.97	24.75	PASS
Band4	10	20350	25	#Max	QPSK	23.72	0.97	24.69	PASS
Band4	10	20350	50	#0	QPSK	23.81	0.97	24.78	PASS
Band4	10	20350	1	#0	16QAM	25.19	0.97	26.16	PASS
Band4	10	20350	1	#Mid	16QAM	25.11	0.97	26.08	PASS
Band4	10	20350	1	#Max	16QAM	24.93	0.97	25.90	PASS
Band4	10	20350	25	#0	16QAM	22.95	0.97	23.92	PASS

Band4	10	20350	25	#Mid	16QAM	22.89	0.97	23.86	PASS
Band4	10	20350	25	#Max	16QAM	22.77	0.97	23.74	PASS
Band4	10	20350	50	#0	16QAM	22.79	0.97	23.76	PASS
Band4	15	20025	1	#0	QPSK	24.84	0.97	25.81	PASS
Band4	15	20025	1	#Mid	QPSK	24.61	0.97	25.58	PASS
Band4	15	20025	1	#Max	QPSK	24.56	0.97	25.53	PASS
Band4	15	20025	36	#0	QPSK	23.60	0.97	24.57	PASS
Band4	15	20025	36	#Mid	QPSK	23.71	0.97	24.68	PASS
Band4	15	20025	36	#Max	QPSK	23.57	0.97	24.54	PASS
Band4	15	20025	75	#0	QPSK	23.66	0.97	24.63	PASS
Band4	15	20025	1	#0	16QAM	25.42	0.97	26.39	PASS
Band4	15	20025	1	#Mid	16QAM	25.15	0.97	26.12	PASS
Band4	15	20025	1	#Max	16QAM	25.25	0.97	26.22	PASS
Band4	15	20025	36	#0	16QAM	22.72	0.97	23.69	PASS
Band4	15	20025	36	#Mid	16QAM	22.60	0.97	23.57	PASS
Band4	15	20025	36	#Max	16QAM	22.69	0.97	23.66	PASS
Band4	15	20025	75	#0	16QAM	22.72	0.97	23.69	PASS
Band4	15	20175	1	#0	QPSK	24.58	0.97	25.55	PASS
Band4	15	20175	1	#Mid	QPSK	24.80	0.97	25.77	PASS
Band4	15	20175	1	#Max	QPSK	24.86	0.97	25.83	PASS
Band4	15	20175	36	#0	QPSK	23.92	0.97	24.89	PASS
Band4	15	20175	36	#Mid	QPSK	23.96	0.97	24.93	PASS
Band4	15	20175	36	#Max	QPSK	23.97	0.97	24.94	PASS
Band4	15	20175	75	#0	QPSK	23.78	0.97	24.75	PASS
Band4	15	20175	1	#0	16QAM	24.85	0.97	25.82	PASS
Band4	15	20175	1	#Mid	16QAM	25.03	0.97	26.00	PASS
Band4	15	20175	1	#Max	16QAM	25.19	0.97	26.16	PASS
Band4	15	20175	36	#0	16QAM	23.00	0.97	23.97	PASS
Band4	15	20175	36	#Mid	16QAM	23.00	0.97	23.97	PASS
Band4	15	20175	36	#Max	16QAM	23.05	0.97	24.02	PASS
Band4	15	20175	75	#0	16QAM	22.92	0.97	23.89	PASS
Band4	15	20325	1	#0	QPSK	24.91	0.97	25.88	PASS
Band4	15	20325	1	#Mid	QPSK	24.80	0.97	25.77	PASS
Band4	15	20325	1	#Max	QPSK	24.65	0.97	25.62	PASS
Band4	15	20325	36	#0	QPSK	23.93	0.97	24.90	PASS
Band4	15	20325	36	#Mid	QPSK	23.84	0.97	24.81	PASS
Band4	15	20325	36	#Max	QPSK	23.79	0.97	24.76	PASS
Band4	15	20325	75	#0	QPSK	23.86	0.97	24.83	PASS
Band4	15	20325	1	#0	16QAM	25.46	0.97	26.43	PASS
Band4	15	20325	1	#Mid	16QAM	25.32	0.97	26.29	PASS
Band4	15	20325	1	#Max	16QAM	25.11	0.97	26.08	PASS
Band4	15	20325	36	#0	16QAM	22.85	0.97	23.82	PASS
Band4	15	20325	36	#Mid	16QAM	22.83	0.97	23.80	PASS

Band4	15	20325	36	#Max	16QAM	22.73	0.97	23.70	PASS
Band4	15	20325	75	#0	16QAM	22.91	0.97	23.88	PASS
Band4	20	20050	1	#0	QPSK	24.99	0.97	25.96	PASS
Band4	20	20050	1	#Mid	QPSK	24.82	0.97	25.79	PASS
Band4	20	20050	1	#Max	QPSK	24.93	0.97	25.90	PASS
Band4	20	20050	50	#0	QPSK	23.71	0.97	24.68	PASS
Band4	20	20050	50	#Mid	QPSK	23.69	0.97	24.66	PASS
Band4	20	20050	50	#Max	QPSK	23.70	0.97	24.67	PASS
Band4	20	20050	100	#0	QPSK	23.76	0.97	24.73	PASS
Band4	20	20050	1	#0	16QAM	24.50	0.97	25.47	PASS
Band4	20	20050	1	#Mid	16QAM	24.29	0.97	25.26	PASS
Band4	20	20050	1	#Max	16QAM	24.44	0.97	25.41	PASS
Band4	20	20050	50	#0	16QAM	22.84	0.97	23.81	PASS
Band4	20	20050	50	#Mid	16QAM	22.91	0.97	23.88	PASS
Band4	20	20050	50	#Max	16QAM	22.92	0.97	23.89	PASS
Band4	20	20050	100	#0	16QAM	22.83	0.97	23.80	PASS
Band4	20	20175	1	#0	QPSK	24.86	0.97	25.83	PASS
Band4	20	20175	1	#Mid	QPSK	25.07	0.97	26.04	PASS
Band4	20	20175	1	#Max	QPSK	25.16	0.97	26.13	PASS
Band4	20	20175	50	#0	QPSK	23.87	0.97	24.84	PASS
Band4	20	20175	50	#Mid	QPSK	23.91	0.97	24.88	PASS
Band4	20	20175	50	#Max	QPSK	23.96	0.97	24.93	PASS
Band4	20	20175	100	#0	QPSK	23.97	0.97	24.94	PASS
Band4	20	20175	1	#0	16QAM	24.27	0.97	25.24	PASS
Band4	20	20175	1	#Mid	16QAM	24.50	0.97	25.47	PASS
Band4	20	20175	1	#Max	16QAM	24.57	0.97	25.54	PASS
Band4	20	20175	50	#0	16QAM	22.87	0.97	23.84	PASS
Band4	20	20175	50	#Mid	16QAM	22.93	0.97	23.90	PASS
Band4	20	20175	50	#Max	16QAM	23.00	0.97	23.97	PASS
Band4	20	20175	100	#0	16QAM	22.89	0.97	23.86	PASS
Band4	20	20300	1	#0	QPSK	24.96	0.97	25.93	PASS
Band4	20	20300	1	#Mid	QPSK	24.92	0.97	25.89	PASS
Band4	20	20300	1	#Max	QPSK	24.74	0.97	25.71	PASS
Band4	20	20300	50	#0	QPSK	23.98	0.97	24.95	PASS
Band4	20	20300	50	#Mid	QPSK	23.98	0.97	24.95	PASS
Band4	20	20300	50	#Max	QPSK	23.90	0.97	24.87	PASS
Band4	20	20300	100	#0	QPSK	23.87	0.97	24.84	PASS
Band4	20	20300	1	#0	16QAM	24.57	0.97	25.54	PASS
Band4	20	20300	1	#Mid	16QAM	24.55	0.97	25.52	PASS
Band4	20	20300	1	#Max	16QAM	24.32	0.97	25.29	PASS
Band4	20	20300	50	#0	16QAM	22.97	0.97	23.94	PASS
Band4	20	20300	50	#Mid	16QAM	22.91	0.97	23.88	PASS
Band4	20	20300	50	#Max	16QAM	22.86	0.97	23.83	PASS

Band4	20	20300	100	#0	16QAM	22.90	0.97	23.87	PASS
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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	-12.00	-0.007	PASS
Band4	1.4	19957	6	#0	QPSK	NV	NT	-14.02	-0.008	PASS
Band4	1.4	19957	6	#0	QPSK	HV	NT	-16.04	-0.009	PASS
Band4	1.4	19957	6	#0	16QAM	LV	NT	-12.86	-0.008	PASS
Band4	1.4	19957	6	#0	16QAM	NV	NT	-14.36	-0.008	PASS
Band4	1.4	19957	6	#0	16QAM	HV	NT	-15.41	-0.009	PASS
Band4	1.4	20175	6	#0	QPSK	LV	NT	4.96	0.003	PASS
Band4	1.4	20175	6	#0	QPSK	NV	NT	4.12	0.002	PASS
Band4	1.4	20175	6	#0	QPSK	HV	NT	3.98	0.002	PASS
Band4	1.4	20175	6	#0	16QAM	LV	NT	4.82	0.003	PASS
Band4	1.4	20175	6	#0	16QAM	NV	NT	2.69	0.002	PASS
Band4	1.4	20175	6	#0	16QAM	HV	NT	-1.04	-0.001	PASS
Band4	1.4	20393	6	#0	QPSK	LV	NT	4.89	0.003	PASS
Band4	1.4	20393	6	#0	QPSK	NV	NT	5.68	0.003	PASS
Band4	1.4	20393	6	#0	QPSK	HV	NT	6.45	0.004	PASS
Band4	1.4	20393	6	#0	16QAM	LV	NT	9.17	0.005	PASS
Band4	1.4	20393	6	#0	16QAM	NV	NT	10.70	0.006	PASS
Band4	1.4	20393	6	#0	16QAM	HV	NT	12.82	0.007	PASS
Band4	3	19965	15	#0	QPSK	LV	NT	0.60	0.000	PASS
Band4	3	19965	15	#0	QPSK	NV	NT	-1.49	-0.001	PASS
Band4	3	19965	15	#0	QPSK	HV	NT	-3.36	-0.002	PASS
Band4	3	19965	15	#0	16QAM	LV	NT	-2.43	-0.001	PASS
Band4	3	19965	15	#0	16QAM	NV	NT	-4.92	-0.003	PASS
Band4	3	19965	15	#0	16QAM	HV	NT	-7.14	-0.004	PASS
Band4	3	20175	15	#0	QPSK	LV	NT	5.75	0.003	PASS
Band4	3	20175	15	#0	QPSK	NV	NT	3.28	0.002	PASS
Band4	3	20175	15	#0	QPSK	HV	NT	2.37	0.001	PASS
Band4	3	20175	15	#0	16QAM	LV	NT	1.67	0.001	PASS
Band4	3	20175	15	#0	16QAM	NV	NT	1.90	0.001	PASS
Band4	3	20175	15	#0	16QAM	HV	NT	2.62	0.002	PASS
Band4	3	20385	15	#0	QPSK	LV	NT	-1.20	-0.001	PASS
Band4	3	20385	15	#0	QPSK	NV	NT	-1.40	-0.001	PASS
Band4	3	20385	15	#0	QPSK	HV	NT	-0.50	0.000	PASS
Band4	3	20385	15	#0	16QAM	LV	NT	-0.50	0.000	PASS
Band4	3	20385	15	#0	16QAM	NV	NT	-1.13	-0.001	PASS
Band4	3	20385	15	#0	16QAM	HV	NT	1.16	0.001	PASS
Band4	5	19975	25	#0	QPSK	LV	NT	-13.75	-0.008	PASS
Band4	5	19975	25	#0	QPSK	NV	NT	-15.34	-0.009	PASS

Band4	5	19975	25	#0	QPSK	HV	NT	-19.14	-0.011	PASS
Band4	5	19975	25	#0	16QAM	LV	NT	-21.01	-0.012	PASS
Band4	5	19975	25	#0	16QAM	NV	NT	-23.32	-0.014	PASS
Band4	5	19975	25	#0	16QAM	HV	NT	-23.96	-0.014	PASS
Band4	5	20175	25	#0	QPSK	LV	NT	-10.41	-0.006	PASS
Band4	5	20175	25	#0	QPSK	NV	NT	-15.16	-0.009	PASS
Band4	5	20175	25	#0	QPSK	HV	NT	-15.48	-0.009	PASS
Band4	5	20175	25	#0	16QAM	LV	NT	-17.71	-0.010	PASS
Band4	5	20175	25	#0	16QAM	NV	NT	-18.08	-0.010	PASS
Band4	5	20175	25	#0	16QAM	HV	NT	-17.85	-0.010	PASS
Band4	5	20375	25	#0	QPSK	LV	NT	12.17	0.007	PASS
Band4	5	20375	25	#0	QPSK	NV	NT	15.44	0.009	PASS
Band4	5	20375	25	#0	QPSK	HV	NT	16.16	0.009	PASS
Band4	5	20375	25	#0	16QAM	LV	NT	21.51	0.012	PASS
Band4	5	20375	25	#0	16QAM	NV	NT	24.96	0.014	PASS
Band4	5	20375	25	#0	16QAM	HV	NT	29.33	0.017	PASS
Band4	10	20000	50	#0	QPSK	LV	NT	-1.47	-0.001	PASS
Band4	10	20000	50	#0	QPSK	NV	NT	-5.71	-0.003	PASS
Band4	10	20000	50	#0	QPSK	HV	NT	-10.24	-0.006	PASS
Band4	10	20000	50	#0	16QAM	LV	NT	-12.32	-0.007	PASS
Band4	10	20000	50	#0	16QAM	NV	NT	-15.15	-0.009	PASS
Band4	10	20000	50	#0	16QAM	HV	NT	-18.02	-0.011	PASS
Band4	10	20175	50	#0	QPSK	LV	NT	-8.73	-0.005	PASS
Band4	10	20175	50	#0	QPSK	NV	NT	-15.39	-0.009	PASS
Band4	10	20175	50	#0	QPSK	HV	NT	-18.61	-0.011	PASS
Band4	10	20175	50	#0	16QAM	LV	NT	-19.33	-0.011	PASS
Band4	10	20175	50	#0	16QAM	NV	NT	-17.60	-0.010	PASS
Band4	10	20175	50	#0	16QAM	HV	NT	-15.01	-0.009	PASS
Band4	10	20350	50	#0	QPSK	LV	NT	-1.97	-0.001	PASS
Band4	10	20350	50	#0	QPSK	NV	NT	-3.98	-0.002	PASS
Band4	10	20350	50	#0	QPSK	HV	NT	-4.51	-0.003	PASS
Band4	10	20350	50	#0	16QAM	LV	NT	0.27	0.000	PASS
Band4	10	20350	50	#0	16QAM	NV	NT	7.04	0.004	PASS
Band4	10	20350	50	#0	16QAM	HV	NT	13.82	0.008	PASS
Band4	15	20025	75	#0	QPSK	LV	NT	-7.20	-0.004	PASS
Band4	15	20025	75	#0	QPSK	NV	NT	-10.97	-0.006	PASS
Band4	15	20025	75	#0	QPSK	HV	NT	-16.32	-0.010	PASS
Band4	15	20025	75	#0	16QAM	LV	NT	-16.34	-0.010	PASS
Band4	15	20025	75	#0	16QAM	NV	NT	-11.33	-0.007	PASS
Band4	15	20025	75	#0	16QAM	HV	NT	-8.43	-0.005	PASS
Band4	15	20175	75	#0	QPSK	LV	NT	-19.90	-0.011	PASS
Band4	15	20175	75	#0	QPSK	NV	NT	-25.86	-0.015	PASS
Band4	15	20175	75	#0	QPSK	HV	NT	-33.12	-0.019	PASS

Band4	15	20175	75	#0	16QAM	LV	NT	-35.16	-0.020	PASS
Band4	15	20175	75	#0	16QAM	NV	NT	-39.10	-0.023	PASS
Band4	15	20175	75	#0	16QAM	HV	NT	-41.64	-0.024	PASS
Band4	15	20325	75	#0	QPSK	LV	NT	-0.77	0.000	PASS
Band4	15	20325	75	#0	QPSK	NV	NT	-0.09	0.000	PASS
Band4	15	20325	75	#0	QPSK	HV	NT	-2.17	-0.001	PASS
Band4	15	20325	75	#0	16QAM	LV	NT	-4.29	-0.002	PASS
Band4	15	20325	75	#0	16QAM	NV	NT	-4.84	-0.003	PASS
Band4	15	20325	75	#0	16QAM	HV	NT	-0.04	0.000	PASS
Band4	20	20050	100	#0	QPSK	LV	NT	-16.15	-0.009	PASS
Band4	20	20050	100	#0	QPSK	NV	NT	-23.07	-0.013	PASS
Band4	20	20050	100	#0	QPSK	HV	NT	-27.71	-0.016	PASS
Band4	20	20050	100	#0	16QAM	LV	NT	-28.22	-0.016	PASS
Band4	20	20050	100	#0	16QAM	NV	NT	-32.99	-0.019	PASS
Band4	20	20050	100	#0	16QAM	HV	NT	-34.82	-0.020	PASS
Band4	20	20175	100	#0	QPSK	LV	NT	-7.30	-0.004	PASS
Band4	20	20175	100	#0	QPSK	NV	NT	-8.03	-0.005	PASS
Band4	20	20175	100	#0	QPSK	HV	NT	-8.54	-0.005	PASS
Band4	20	20175	100	#0	16QAM	LV	NT	-11.62	-0.007	PASS
Band4	20	20175	100	#0	16QAM	NV	NT	-7.41	-0.004	PASS
Band4	20	20175	100	#0	16QAM	HV	NT	-2.57	-0.001	PASS
Band4	20	20300	100	#0	QPSK	LV	NT	7.47	0.004	PASS
Band4	20	20300	100	#0	QPSK	NV	NT	13.35	0.008	PASS
Band4	20	20300	100	#0	QPSK	HV	NT	13.93	0.008	PASS
Band4	20	20300	100	#0	16QAM	LV	NT	15.06	0.009	PASS
Band4	20	20300	100	#0	16QAM	NV	NT	18.63	0.011	PASS
Band4	20	20300	100	#0	16QAM	HV	NT	23.13	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	-3.18	-0.002	PASS
Band4	1.4	19957	6	#0	QPSK	NV	-20	-12.72	-0.007	PASS
Band4	1.4	19957	6	#0	QPSK	NV	-10	-19.35	-0.011	PASS
Band4	1.4	19957	6	#0	QPSK	NV	0	-26.26	-0.015	PASS
Band4	1.4	19957	6	#0	QPSK	NV	10	-33.97	-0.020	PASS
Band4	1.4	19957	6	#0	QPSK	NV	20	-4.92	-0.003	PASS
Band4	1.4	19957	6	#0	QPSK	NV	30	-11.06	-0.006	PASS
Band4	1.4	19957	6	#0	QPSK	NV	40	-17.64	-0.010	PASS
Band4	1.4	19957	6	#0	QPSK	NV	50	-26.04	-0.015	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-30	-33.97	-0.020	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-20	0.72	0.000	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-10	-5.46	-0.003	PASS
Band4	1.4	19957	6	#0	16QAM	NV	0	-9.56	-0.006	PASS

Band4	1.4	19957	6	#0	16QAM	NV	10	-14.25	-0.008	PASS
Band4	1.4	19957	6	#0	16QAM	NV	20	-18.95	-0.011	PASS
Band4	1.4	19957	6	#0	16QAM	NV	30	-24.39	-0.014	PASS
Band4	1.4	19957	6	#0	16QAM	NV	40	-27.14	-0.016	PASS
Band4	1.4	19957	6	#0	16QAM	NV	50	-32.46	-0.019	PASS
Band4	1.4	20175	6	#0	QPSK	NV	-30	-31.07	-0.018	PASS
Band4	1.4	20175	6	#0	QPSK	NV	-20	-36.61	-0.021	PASS
Band4	1.4	20175	6	#0	QPSK	NV	-10	-39.50	-0.023	PASS
Band4	1.4	20175	6	#0	QPSK	NV	0	6.04	0.003	PASS
Band4	1.4	20175	6	#0	QPSK	NV	10	2.66	0.002	PASS
Band4	1.4	20175	6	#0	QPSK	NV	20	-3.53	-0.002	PASS
Band4	1.4	20175	6	#0	QPSK	NV	30	-6.29	-0.004	PASS
Band4	1.4	20175	6	#0	QPSK	NV	40	-12.04	-0.007	PASS
Band4	1.4	20175	6	#0	QPSK	NV	50	-16.06	-0.009	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-30	-17.98	-0.010	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-20	-21.27	-0.012	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-10	-24.49	-0.014	PASS
Band4	1.4	20175	6	#0	16QAM	NV	0	-28.58	-0.016	PASS
Band4	1.4	20175	6	#0	16QAM	NV	10	-30.96	-0.018	PASS
Band4	1.4	20175	6	#0	16QAM	NV	20	-34.69	-0.020	PASS
Band4	1.4	20175	6	#0	16QAM	NV	30	-36.95	-0.021	PASS
Band4	1.4	20175	6	#0	16QAM	NV	40	-24.85	-0.014	PASS
Band4	1.4	20175	6	#0	16QAM	NV	50	-6.09	-0.004	PASS
Band4	1.4	20393	6	#0	QPSK	NV	-30	-32.82	-0.019	PASS
Band4	1.4	20393	6	#0	QPSK	NV	-20	4.86	0.003	PASS
Band4	1.4	20393	6	#0	QPSK	NV	-10	-3.85	-0.002	PASS
Band4	1.4	20393	6	#0	QPSK	NV	0	-12.80	-0.007	PASS
Band4	1.4	20393	6	#0	QPSK	NV	10	-20.28	-0.012	PASS
Band4	1.4	20393	6	#0	QPSK	NV	20	-30.13	-0.017	PASS
Band4	1.4	20393	6	#0	QPSK	NV	30	-37.92	-0.022	PASS
Band4	1.4	20393	6	#0	QPSK	NV	40	-7.80	-0.004	PASS
Band4	1.4	20393	6	#0	QPSK	NV	50	-18.42	-0.010	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-30	-27.79	-0.016	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-20	-33.75	-0.019	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-10	-3.89	-0.002	PASS
Band4	1.4	20393	6	#0	16QAM	NV	0	-12.02	-0.007	PASS
Band4	1.4	20393	6	#0	16QAM	NV	10	-19.17	-0.011	PASS
Band4	1.4	20393	6	#0	16QAM	NV	20	-24.95	-0.014	PASS
Band4	1.4	20393	6	#0	16QAM	NV	30	-32.79	-0.019	PASS
Band4	1.4	20393	6	#0	16QAM	NV	40	-3.35	-0.002	PASS
Band4	1.4	20393	6	#0	16QAM	NV	50	-10.51	-0.006	PASS
Band4	3	19965	15	#0	QPSK	NV	-30	-23.76	-0.014	PASS
Band4	3	19965	15	#0	QPSK	NV	-20	-19.48	-0.011	PASS

Band4	3	19965	15	#0	QPSK	NV	-10	-14.46	-0.008	PASS
Band4	3	19965	15	#0	QPSK	NV	0	-26.87	-0.016	PASS
Band4	3	19965	15	#0	QPSK	NV	10	-40.86	-0.024	PASS
Band4	3	19965	15	#0	QPSK	NV	20	-16.84	-0.010	PASS
Band4	3	19965	15	#0	QPSK	NV	30	-28.90	-0.017	PASS
Band4	3	19965	15	#0	QPSK	NV	40	-40.80	-0.024	PASS
Band4	3	19965	15	#0	QPSK	NV	50	-28.10	-0.016	PASS
Band4	3	19965	15	#0	16QAM	NV	-30	-39.42	-0.023	PASS
Band4	3	19965	15	#0	16QAM	NV	-20	-9.23	-0.005	PASS
Band4	3	19965	15	#0	16QAM	NV	-10	-9.98	-0.006	PASS
Band4	3	19965	15	#0	16QAM	NV	0	-19.60	-0.011	PASS
Band4	3	19965	15	#0	16QAM	NV	10	-29.94	-0.017	PASS
Band4	3	19965	15	#0	16QAM	NV	20	-38.88	-0.023	PASS
Band4	3	19965	15	#0	16QAM	NV	30	-46.95	-0.027	PASS
Band4	3	19965	15	#0	16QAM	NV	40	-16.74	-0.010	PASS
Band4	3	19965	15	#0	16QAM	NV	50	-24.68	-0.014	PASS
Band4	3	20175	15	#0	QPSK	NV	-30	-26.36	-0.015	PASS
Band4	3	20175	15	#0	QPSK	NV	-20	-32.23	-0.019	PASS
Band4	3	20175	15	#0	QPSK	NV	-10	-13.36	-0.008	PASS
Band4	3	20175	15	#0	QPSK	NV	0	-6.65	-0.004	PASS
Band4	3	20175	15	#0	QPSK	NV	10	-13.96	-0.008	PASS
Band4	3	20175	15	#0	QPSK	NV	20	-19.31	-0.011	PASS
Band4	3	20175	15	#0	QPSK	NV	30	-26.89	-0.016	PASS
Band4	3	20175	15	#0	QPSK	NV	40	-32.44	-0.019	PASS
Band4	3	20175	15	#0	QPSK	NV	50	-37.78	-0.022	PASS
Band4	3	20175	15	#0	16QAM	NV	-30	5.56	0.003	PASS
Band4	3	20175	15	#0	16QAM	NV	-20	1.56	0.001	PASS
Band4	3	20175	15	#0	16QAM	NV	-10	-3.82	-0.002	PASS
Band4	3	20175	15	#0	16QAM	NV	0	-9.34	-0.005	PASS
Band4	3	20175	15	#0	16QAM	NV	10	-15.06	-0.009	PASS
Band4	3	20175	15	#0	16QAM	NV	20	-19.00	-0.011	PASS
Band4	3	20175	15	#0	16QAM	NV	30	-25.61	-0.015	PASS
Band4	3	20175	15	#0	16QAM	NV	40	-30.48	-0.018	PASS
Band4	3	20175	15	#0	16QAM	NV	50	-35.99	-0.021	PASS
Band4	3	20385	15	#0	QPSK	NV	-30	-36.26	-0.021	PASS
Band4	3	20385	15	#0	QPSK	NV	-20	-43.95	-0.025	PASS
Band4	3	20385	15	#0	QPSK	NV	-10	-16.42	-0.009	PASS
Band4	3	20385	15	#0	QPSK	NV	0	-19.15	-0.011	PASS
Band4	3	20385	15	#0	QPSK	NV	10	-25.88	-0.015	PASS
Band4	3	20385	15	#0	QPSK	NV	20	-31.40	-0.018	PASS
Band4	3	20385	15	#0	QPSK	NV	30	-37.78	-0.022	PASS
Band4	3	20385	15	#0	QPSK	NV	40	-45.08	-0.026	PASS
Band4	3	20385	15	#0	QPSK	NV	50	-50.01	-0.029	PASS

Band4	3	20385	15	#0	16QAM	NV	-30	6.32	0.004	PASS
Band4	3	20385	15	#0	16QAM	NV	-20	1.52	0.001	PASS
Band4	3	20385	15	#0	16QAM	NV	-10	-4.61	-0.003	PASS
Band4	3	20385	15	#0	16QAM	NV	0	-8.75	-0.005	PASS
Band4	3	20385	15	#0	16QAM	NV	10	-15.46	-0.009	PASS
Band4	3	20385	15	#0	16QAM	NV	20	-19.60	-0.011	PASS
Band4	3	20385	15	#0	16QAM	NV	30	-26.28	-0.015	PASS
Band4	3	20385	15	#0	16QAM	NV	40	-31.10	-0.018	PASS
Band4	3	20385	15	#0	16QAM	NV	50	-37.08	-0.021	PASS
Band4	5	19975	25	#0	QPSK	NV	-30	-16.38	-0.010	PASS
Band4	5	19975	25	#0	QPSK	NV	-20	-21.36	-0.012	PASS
Band4	5	19975	25	#0	QPSK	NV	-10	-28.85	-0.017	PASS
Band4	5	19975	25	#0	QPSK	NV	0	3.12	0.002	PASS
Band4	5	19975	25	#0	QPSK	NV	10	-4.52	-0.003	PASS
Band4	5	19975	25	#0	QPSK	NV	20	-12.77	-0.007	PASS
Band4	5	19975	25	#0	QPSK	NV	30	-19.48	-0.011	PASS
Band4	5	19975	25	#0	QPSK	NV	40	-27.27	-0.016	PASS
Band4	5	19975	25	#0	QPSK	NV	50	-31.64	-0.018	PASS
Band4	5	19975	25	#0	16QAM	NV	-30	-16.72	-0.010	PASS
Band4	5	19975	25	#0	16QAM	NV	-20	-22.63	-0.013	PASS
Band4	5	19975	25	#0	16QAM	NV	-10	-28.80	-0.017	PASS
Band4	5	19975	25	#0	16QAM	NV	0	-33.75	-0.020	PASS
Band4	5	19975	25	#0	16QAM	NV	10	-14.53	-0.008	PASS
Band4	5	19975	25	#0	16QAM	NV	20	-7.51	-0.004	PASS
Band4	5	19975	25	#0	16QAM	NV	30	-14.73	-0.009	PASS
Band4	5	19975	25	#0	16QAM	NV	40	-19.61	-0.011	PASS
Band4	5	19975	25	#0	16QAM	NV	50	-24.20	-0.014	PASS
Band4	5	20175	25	#0	QPSK	NV	-30	-32.22	-0.019	PASS
Band4	5	20175	25	#0	QPSK	NV	-20	-37.69	-0.022	PASS
Band4	5	20175	25	#0	QPSK	NV	-10	2.96	0.002	PASS
Band4	5	20175	25	#0	QPSK	NV	0	-2.79	-0.002	PASS
Band4	5	20175	25	#0	QPSK	NV	10	-9.78	-0.006	PASS
Band4	5	20175	25	#0	QPSK	NV	20	-17.65	-0.010	PASS
Band4	5	20175	25	#0	QPSK	NV	30	-24.40	-0.014	PASS
Band4	5	20175	25	#0	QPSK	NV	40	-31.44	-0.018	PASS
Band4	5	20175	25	#0	QPSK	NV	50	-35.63	-0.021	PASS
Band4	5	20175	25	#0	16QAM	NV	-30	-40.57	-0.023	PASS
Band4	5	20175	25	#0	16QAM	NV	-20	-8.00	-0.005	PASS
Band4	5	20175	25	#0	16QAM	NV	-10	-13.42	-0.008	PASS
Band4	5	20175	25	#0	16QAM	NV	0	-18.58	-0.011	PASS
Band4	5	20175	25	#0	16QAM	NV	10	-21.80	-0.013	PASS
Band4	5	20175	25	#0	16QAM	NV	20	-26.28	-0.015	PASS
Band4	5	20175	25	#0	16QAM	NV	30	-29.68	-0.017	PASS

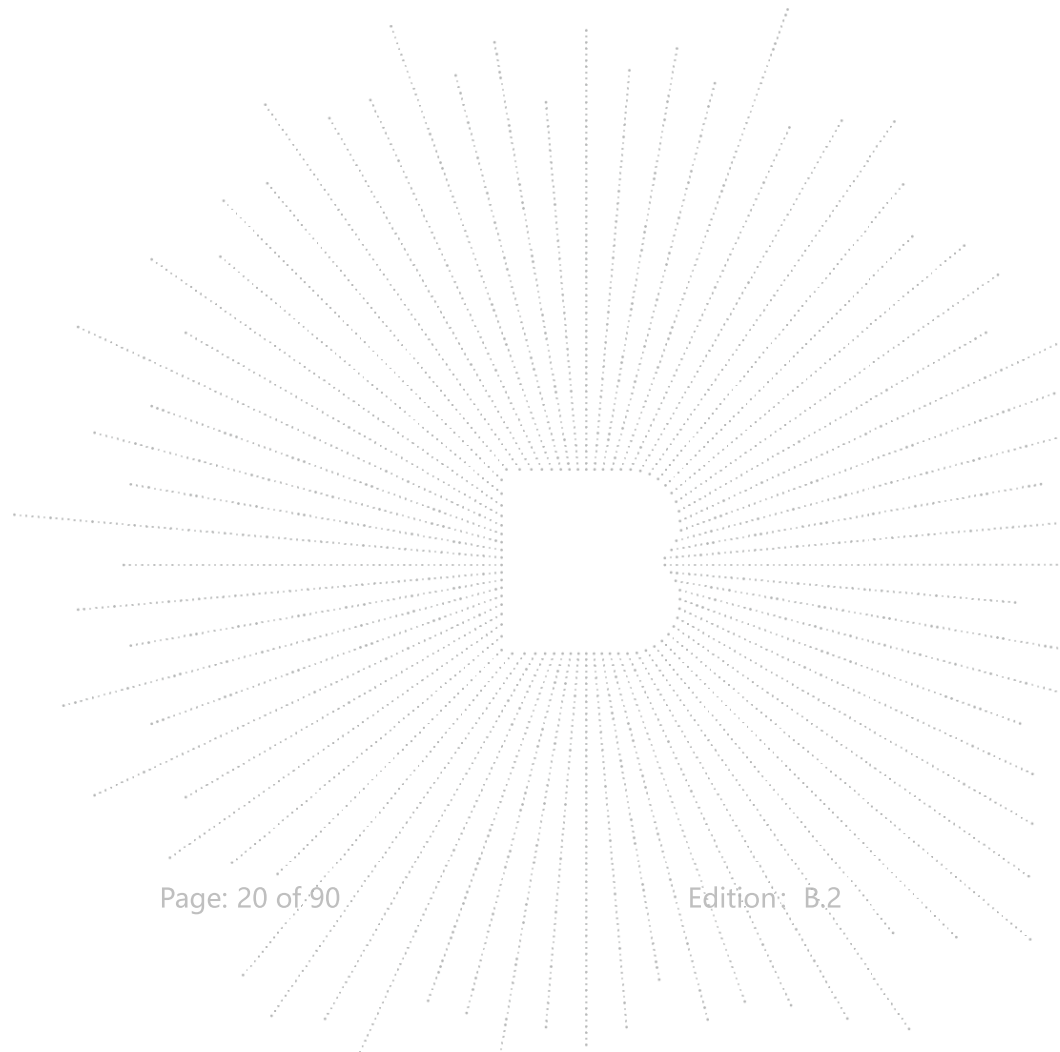
Band4	5	20175	25	#0	16QAM	NV	40	-34.75	-0.020	PASS
Band4	5	20175	25	#0	16QAM	NV	50	-40.03	-0.023	PASS
Band4	5	20375	25	#0	QPSK	NV	-30	-20.87	-0.012	PASS
Band4	5	20375	25	#0	QPSK	NV	-20	-29.10	-0.017	PASS
Band4	5	20375	25	#0	QPSK	NV	-10	-36.49	-0.021	PASS
Band4	5	20375	25	#0	QPSK	NV	0	-6.87	-0.004	PASS
Band4	5	20375	25	#0	QPSK	NV	10	-12.09	-0.007	PASS
Band4	5	20375	25	#0	QPSK	NV	20	-19.28	-0.011	PASS
Band4	5	20375	25	#0	QPSK	NV	30	-25.59	-0.015	PASS
Band4	5	20375	25	#0	QPSK	NV	40	-32.40	-0.018	PASS
Band4	5	20375	25	#0	QPSK	NV	50	-37.12	-0.021	PASS
Band4	5	20375	25	#0	16QAM	NV	-30	-6.97	-0.004	PASS
Band4	5	20375	25	#0	16QAM	NV	-20	-10.79	-0.006	PASS
Band4	5	20375	25	#0	16QAM	NV	-10	-15.78	-0.009	PASS
Band4	5	20375	25	#0	16QAM	NV	0	-19.97	-0.011	PASS
Band4	5	20375	25	#0	16QAM	NV	10	-25.84	-0.015	PASS
Band4	5	20375	25	#0	16QAM	NV	20	-31.36	-0.018	PASS
Band4	5	20375	25	#0	16QAM	NV	30	-35.12	-0.020	PASS
Band4	5	20375	25	#0	16QAM	NV	40	-41.46	-0.024	PASS
Band4	5	20375	25	#0	16QAM	NV	50	-20.10	-0.011	PASS
Band4	10	20000	50	#0	QPSK	NV	-30	-21.27	-0.012	PASS
Band4	10	20000	50	#0	QPSK	NV	-20	-27.42	-0.016	PASS
Band4	10	20000	50	#0	QPSK	NV	-10	-33.60	-0.020	PASS
Band4	10	20000	50	#0	QPSK	NV	0	-5.72	-0.003	PASS
Band4	10	20000	50	#0	QPSK	NV	10	-13.22	-0.008	PASS
Band4	10	20000	50	#0	QPSK	NV	20	-20.16	-0.012	PASS
Band4	10	20000	50	#0	QPSK	NV	30	-27.65	-0.016	PASS
Band4	10	20000	50	#0	QPSK	NV	40	-35.78	-0.021	PASS
Band4	10	20000	50	#0	QPSK	NV	50	5.98	0.003	PASS
Band4	10	20000	50	#0	16QAM	NV	-30	-1.37	-0.001	PASS
Band4	10	20000	50	#0	16QAM	NV	-20	-7.27	-0.004	PASS
Band4	10	20000	50	#0	16QAM	NV	-10	-13.10	-0.008	PASS
Band4	10	20000	50	#0	16QAM	NV	0	-18.94	-0.011	PASS
Band4	10	20000	50	#0	16QAM	NV	10	-25.22	-0.015	PASS
Band4	10	20000	50	#0	16QAM	NV	20	-29.23	-0.017	PASS
Band4	10	20000	50	#0	16QAM	NV	30	-35.36	-0.021	PASS
Band4	10	20000	50	#0	16QAM	NV	40	-38.81	-0.023	PASS
Band4	10	20000	50	#0	16QAM	NV	50	-6.47	-0.004	PASS
Band4	10	20175	50	#0	QPSK	NV	-30	-20.60	-0.012	PASS
Band4	10	20175	50	#0	QPSK	NV	-20	-30.66	-0.018	PASS
Band4	10	20175	50	#0	QPSK	NV	-10	-36.32	-0.021	PASS
Band4	10	20175	50	#0	QPSK	NV	0	-9.76	-0.006	PASS
Band4	10	20175	50	#0	QPSK	NV	10	-18.65	-0.011	PASS

Band4	10	20175	50	#0	QPSK	NV	20	-27.87	-0.016	PASS
Band4	10	20175	50	#0	QPSK	NV	30	-32.94	-0.019	PASS
Band4	10	20175	50	#0	QPSK	NV	40	-1.33	-0.001	PASS
Band4	10	20175	50	#0	QPSK	NV	50	-7.10	-0.004	PASS
Band4	10	20175	50	#0	16QAM	NV	-30	-12.89	-0.007	PASS
Band4	10	20175	50	#0	16QAM	NV	-20	-17.25	-0.010	PASS
Band4	10	20175	50	#0	16QAM	NV	-10	-20.47	-0.012	PASS
Band4	10	20175	50	#0	16QAM	NV	0	-24.15	-0.014	PASS
Band4	10	20175	50	#0	16QAM	NV	10	-29.35	-0.017	PASS
Band4	10	20175	50	#0	16QAM	NV	20	-33.93	-0.020	PASS
Band4	10	20175	50	#0	16QAM	NV	30	-39.05	-0.023	PASS
Band4	10	20175	50	#0	16QAM	NV	40	5.15	0.003	PASS
Band4	10	20175	50	#0	16QAM	NV	50	0.77	0.000	PASS
Band4	10	20350	50	#0	QPSK	NV	-30	-31.90	-0.018	PASS
Band4	10	20350	50	#0	QPSK	NV	-20	-37.15	-0.021	PASS
Band4	10	20350	50	#0	QPSK	NV	-10	-8.34	-0.005	PASS
Band4	10	20350	50	#0	QPSK	NV	0	-3.52	-0.002	PASS
Band4	10	20350	50	#0	QPSK	NV	10	-10.13	-0.006	PASS
Band4	10	20350	50	#0	QPSK	NV	20	-16.64	-0.010	PASS
Band4	10	20350	50	#0	QPSK	NV	30	-24.81	-0.014	PASS
Band4	10	20350	50	#0	QPSK	NV	40	-30.21	-0.017	PASS
Band4	10	20350	50	#0	QPSK	NV	50	-37.75	-0.022	PASS
Band4	10	20350	50	#0	16QAM	NV	-30	-33.65	-0.019	PASS
Band4	10	20350	50	#0	16QAM	NV	-20	1.70	0.001	PASS
Band4	10	20350	50	#0	16QAM	NV	-10	-4.05	-0.002	PASS
Band4	10	20350	50	#0	16QAM	NV	0	-7.25	-0.004	PASS
Band4	10	20350	50	#0	16QAM	NV	10	-10.67	-0.006	PASS
Band4	10	20350	50	#0	16QAM	NV	20	-15.92	-0.009	PASS
Band4	10	20350	50	#0	16QAM	NV	30	-22.77	-0.013	PASS
Band4	10	20350	50	#0	16QAM	NV	40	-26.41	-0.015	PASS
Band4	10	20350	50	#0	16QAM	NV	50	-30.18	-0.017	PASS
Band4	15	20025	75	#0	QPSK	NV	-30	-27.27	-0.016	PASS
Band4	15	20025	75	#0	QPSK	NV	-20	-36.25	-0.021	PASS
Band4	15	20025	75	#0	QPSK	NV	-10	-15.85	-0.009	PASS
Band4	15	20025	75	#0	QPSK	NV	0	-18.00	-0.010	PASS
Band4	15	20025	75	#0	QPSK	NV	10	-29.38	-0.017	PASS
Band4	15	20025	75	#0	QPSK	NV	20	-2.47	-0.001	PASS
Band4	15	20025	75	#0	QPSK	NV	30	-11.44	-0.007	PASS
Band4	15	20025	75	#0	QPSK	NV	40	-19.73	-0.011	PASS
Band4	15	20025	75	#0	QPSK	NV	50	-30.61	-0.018	PASS
Band4	15	20025	75	#0	16QAM	NV	-30	-23.10	-0.013	PASS
Band4	15	20025	75	#0	16QAM	NV	-20	6.27	0.004	PASS
Band4	15	20025	75	#0	16QAM	NV	-10	1.36	0.001	PASS

Band4	15	20025	75	#0	16QAM	NV	0	-4.26	-0.002	PASS
Band4	15	20025	75	#0	16QAM	NV	10	-11.66	-0.007	PASS
Band4	15	20025	75	#0	16QAM	NV	20	-16.74	-0.010	PASS
Band4	15	20025	75	#0	16QAM	NV	30	-22.65	-0.013	PASS
Band4	15	20025	75	#0	16QAM	NV	40	-30.97	-0.018	PASS
Band4	15	20025	75	#0	16QAM	NV	50	-36.79	-0.021	PASS
Band4	15	20175	75	#0	QPSK	NV	-30	2.83	0.002	PASS
Band4	15	20175	75	#0	QPSK	NV	-20	-5.99	-0.003	PASS
Band4	15	20175	75	#0	QPSK	NV	-10	-12.80	-0.007	PASS
Band4	15	20175	75	#0	QPSK	NV	0	-21.26	-0.012	PASS
Band4	15	20175	75	#0	QPSK	NV	10	-28.10	-0.016	PASS
Band4	15	20175	75	#0	QPSK	NV	20	-37.19	-0.021	PASS
Band4	15	20175	75	#0	QPSK	NV	30	-19.13	-0.011	PASS
Band4	15	20175	75	#0	QPSK	NV	40	-26.01	-0.015	PASS
Band4	15	20175	75	#0	QPSK	NV	50	-31.66	-0.018	PASS
Band4	15	20175	75	#0	16QAM	NV	-30	-37.99	-0.022	PASS
Band4	15	20175	75	#0	16QAM	NV	-20	-42.14	-0.024	PASS
Band4	15	20175	75	#0	16QAM	NV	-10	-9.91	-0.006	PASS
Band4	15	20175	75	#0	16QAM	NV	0	-15.34	-0.009	PASS
Band4	15	20175	75	#0	16QAM	NV	10	-19.15	-0.011	PASS
Band4	15	20175	75	#0	16QAM	NV	20	-24.43	-0.014	PASS
Band4	15	20175	75	#0	16QAM	NV	30	-27.74	-0.016	PASS
Band4	15	20175	75	#0	16QAM	NV	40	-34.06	-0.020	PASS
Band4	15	20175	75	#0	16QAM	NV	50	-39.60	-0.023	PASS
Band4	15	20325	75	#0	QPSK	NV	-30	-26.66	-0.015	PASS
Band4	15	20325	75	#0	QPSK	NV	-20	-34.36	-0.020	PASS
Band4	15	20325	75	#0	QPSK	NV	-10	-41.48	-0.024	PASS
Band4	15	20325	75	#0	QPSK	NV	0	1.52	0.001	PASS
Band4	15	20325	75	#0	QPSK	NV	10	-5.12	-0.003	PASS
Band4	15	20325	75	#0	QPSK	NV	20	-14.10	-0.008	PASS
Band4	15	20325	75	#0	QPSK	NV	30	-23.36	-0.013	PASS
Band4	15	20325	75	#0	QPSK	NV	40	-30.54	-0.017	PASS
Band4	15	20325	75	#0	QPSK	NV	50	12.27	0.007	PASS
Band4	15	20325	75	#0	16QAM	NV	-30	7.67	0.004	PASS
Band4	15	20325	75	#0	16QAM	NV	-20	-0.03	0.000	PASS
Band4	15	20325	75	#0	16QAM	NV	-10	-6.27	-0.004	PASS
Band4	15	20325	75	#0	16QAM	NV	0	-11.39	-0.007	PASS
Band4	15	20325	75	#0	16QAM	NV	10	-15.61	-0.009	PASS
Band4	15	20325	75	#0	16QAM	NV	20	-21.16	-0.012	PASS
Band4	15	20325	75	#0	16QAM	NV	30	-24.42	-0.014	PASS
Band4	15	20325	75	#0	16QAM	NV	40	-29.84	-0.017	PASS
Band4	15	20325	75	#0	16QAM	NV	50	-13.98	-0.008	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	-32.39	-0.019	PASS

Band4	20	20050	100	#0	QPSK	NV	-20	-40.23	-0.023	PASS
Band4	20	20050	100	#0	QPSK	NV	-10	1.33	0.001	PASS
Band4	20	20050	100	#0	QPSK	NV	0	-8.21	-0.005	PASS
Band4	20	20050	100	#0	QPSK	NV	10	-17.22	-0.010	PASS
Band4	20	20050	100	#0	QPSK	NV	20	-22.43	-0.013	PASS
Band4	20	20050	100	#0	QPSK	NV	30	-29.13	-0.017	PASS
Band4	20	20050	100	#0	QPSK	NV	40	-35.38	-0.021	PASS
Band4	20	20050	100	#0	QPSK	NV	50	-32.92	-0.019	PASS
Band4	20	20050	100	#0	16QAM	NV	-30	-13.15	-0.008	PASS
Band4	20	20050	100	#0	16QAM	NV	-20	-18.17	-0.011	PASS
Band4	20	20050	100	#0	16QAM	NV	-10	-27.34	-0.016	PASS
Band4	20	20050	100	#0	16QAM	NV	0	-30.80	-0.018	PASS
Band4	20	20050	100	#0	16QAM	NV	10	-36.69	-0.021	PASS
Band4	20	20050	100	#0	16QAM	NV	20	-41.69	-0.024	PASS
Band4	20	20050	100	#0	16QAM	NV	30	-22.86	-0.013	PASS
Band4	20	20050	100	#0	16QAM	NV	40	-15.59	-0.009	PASS
Band4	20	20050	100	#0	16QAM	NV	50	-20.91	-0.012	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	-0.66	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	-7.25	-0.004	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	-14.33	-0.008	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-21.74	-0.013	PASS
Band4	20	20175	100	#0	QPSK	NV	10	-26.95	-0.016	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-33.25	-0.019	PASS
Band4	20	20175	100	#0	QPSK	NV	30	-41.13	-0.024	PASS
Band4	20	20175	100	#0	QPSK	NV	40	-11.39	-0.007	PASS
Band4	20	20175	100	#0	QPSK	NV	50	-17.68	-0.010	PASS
Band4	20	20175	100	#0	16QAM	NV	-30	-21.06	-0.012	PASS
Band4	20	20175	100	#0	16QAM	NV	-20	-23.59	-0.014	PASS
Band4	20	20175	100	#0	16QAM	NV	-10	-28.27	-0.016	PASS
Band4	20	20175	100	#0	16QAM	NV	0	-33.29	-0.019	PASS
Band4	20	20175	100	#0	16QAM	NV	10	-38.82	-0.022	PASS
Band4	20	20175	100	#0	16QAM	NV	20	-43.69	-0.025	PASS
Band4	20	20175	100	#0	16QAM	NV	30	-47.39	-0.027	PASS
Band4	20	20175	100	#0	16QAM	NV	40	-1.12	-0.001	PASS
Band4	20	20175	100	#0	16QAM	NV	50	-5.22	-0.003	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	-15.79	-0.009	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	-24.69	-0.014	PASS
Band4	20	20300	100	#0	QPSK	NV	-10	-32.39	-0.019	PASS
Band4	20	20300	100	#0	QPSK	NV	0	-40.05	-0.023	PASS
Band4	20	20300	100	#0	QPSK	NV	10	-42.36	-0.024	PASS
Band4	20	20300	100	#0	QPSK	NV	20	-4.76	-0.003	PASS
Band4	20	20300	100	#0	QPSK	NV	30	-9.78	-0.006	PASS
Band4	20	20300	100	#0	QPSK	NV	40	-16.58	-0.010	PASS

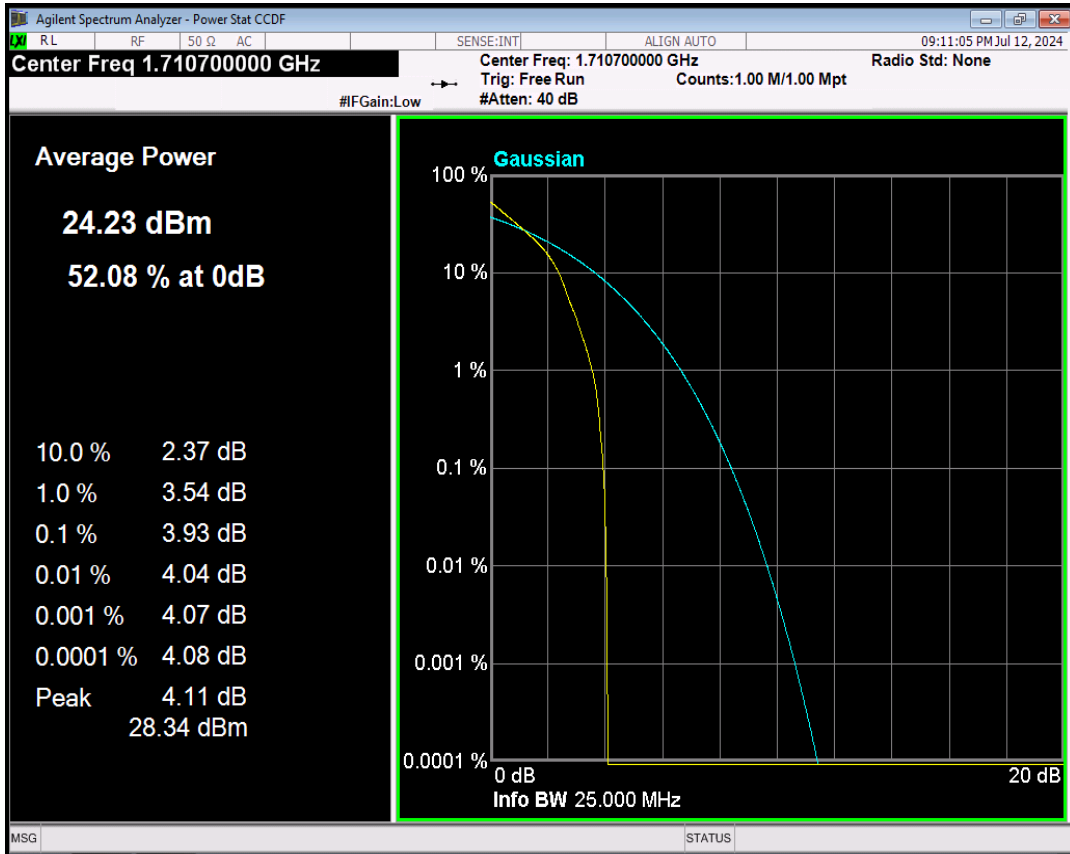
Band4	20	20300	100	#0	QPSK	NV	50	-25.36	-0.015	PASS
Band4	20	20300	100	#0	16QAM	NV	-30	-31.47	-0.018	PASS
Band4	20	20300	100	#0	16QAM	NV	-20	-35.25	-0.020	PASS
Band4	20	20300	100	#0	16QAM	NV	-10	-14.35	-0.008	PASS
Band4	20	20300	100	#0	16QAM	NV	0	-7.02	-0.004	PASS
Band4	20	20300	100	#0	16QAM	NV	10	-10.11	-0.006	PASS
Band4	20	20300	100	#0	16QAM	NV	20	-16.21	-0.009	PASS
Band4	20	20300	100	#0	16QAM	NV	30	-21.23	-0.012	PASS
Band4	20	20300	100	#0	16QAM	NV	40	-26.36	-0.015	PASS
Band4	20	20300	100	#0	16QAM	NV	50	-28.15	-0.016	PASS



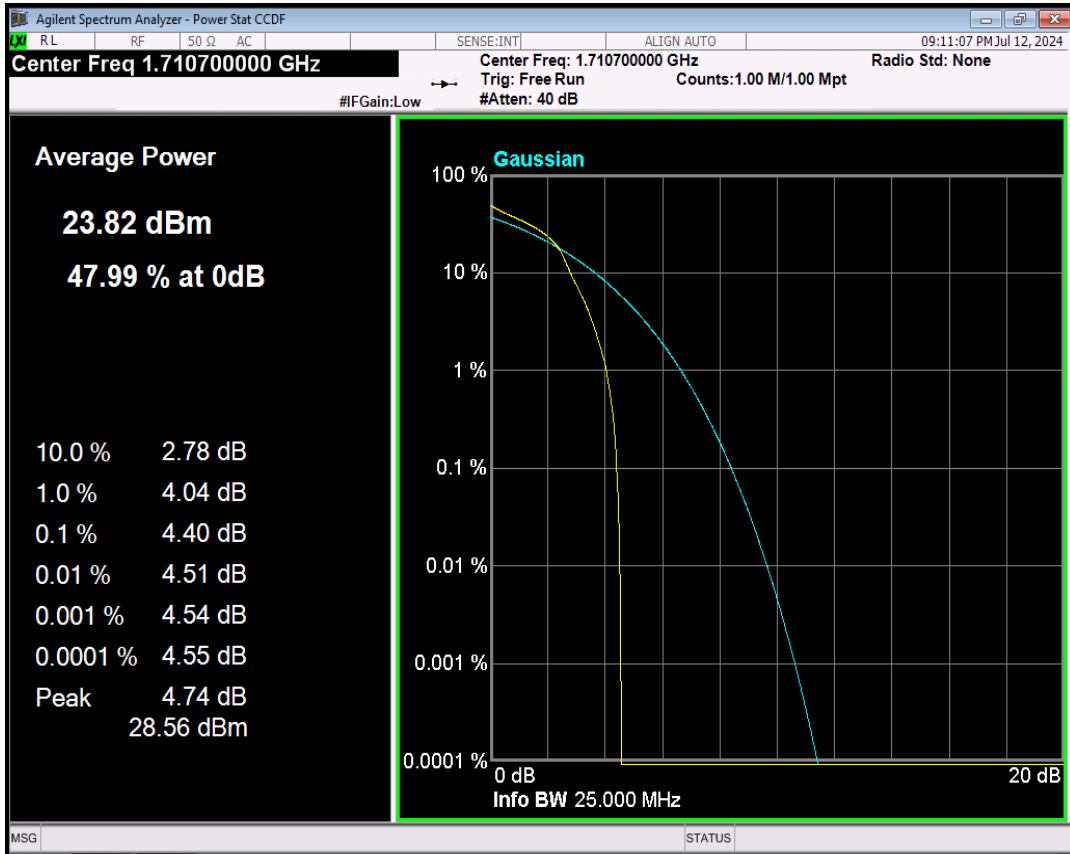
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	19957	1	#0	QPSK	3.93	13	PASS
Band4	1.4	19957	1	#0	16QAM	4.40	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.85	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.13	13	PASS
Band4	1.4	20393	1	#0	QPSK	3.48	13	PASS
Band4	1.4	20393	1	#0	16QAM	4.25	13	PASS
Band4	3	19965	1	#0	QPSK	3.95	13	PASS
Band4	3	19965	1	#0	16QAM	4.52	13	PASS
Band4	3	20175	1	#0	QPSK	4.70	13	PASS
Band4	3	20175	1	#0	16QAM	4.91	13	PASS
Band4	3	20385	1	#0	QPSK	4.03	13	PASS
Band4	3	20385	1	#0	16QAM	4.68	13	PASS
Band4	5	19975	1	#0	QPSK	4.03	13	PASS
Band4	5	19975	1	#0	16QAM	4.76	13	PASS
Band4	5	20175	1	#0	QPSK	4.44	13	PASS
Band4	5	20175	1	#0	16QAM	4.95	13	PASS
Band4	5	20375	1	#0	QPSK	4.63	13	PASS
Band4	5	20375	1	#0	16QAM	5.36	13	PASS
Band4	10	20000	1	#0	QPSK	3.89	13	PASS
Band4	10	20000	1	#0	16QAM	4.31	13	PASS
Band4	10	20175	1	#0	QPSK	3.81	13	PASS
Band4	10	20175	1	#0	16QAM	4.39	13	PASS
Band4	10	20350	1	#0	QPSK	4.76	13	PASS
Band4	10	20350	1	#0	16QAM	5.46	13	PASS
Band4	15	20025	1	#0	QPSK	3.85	13	PASS
Band4	15	20025	1	#0	16QAM	4.43	13	PASS
Band4	15	20175	1	#0	QPSK	3.27	13	PASS
Band4	15	20175	1	#0	16QAM	3.72	13	PASS
Band4	15	20325	1	#0	QPSK	4.60	13	PASS
Band4	15	20325	1	#0	16QAM	5.20	13	PASS
Band4	20	20050	1	#0	QPSK	3.70	13	PASS
Band4	20	20050	1	#0	16QAM	4.21	13	PASS
Band4	20	20175	1	#0	QPSK	2.75	13	PASS
Band4	20	20175	1	#0	16QAM	3.34	13	PASS
Band4	20	20300	1	#0	QPSK	4.94	13	PASS
Band4	20	20300	1	#0	16QAM	5.53	13	PASS

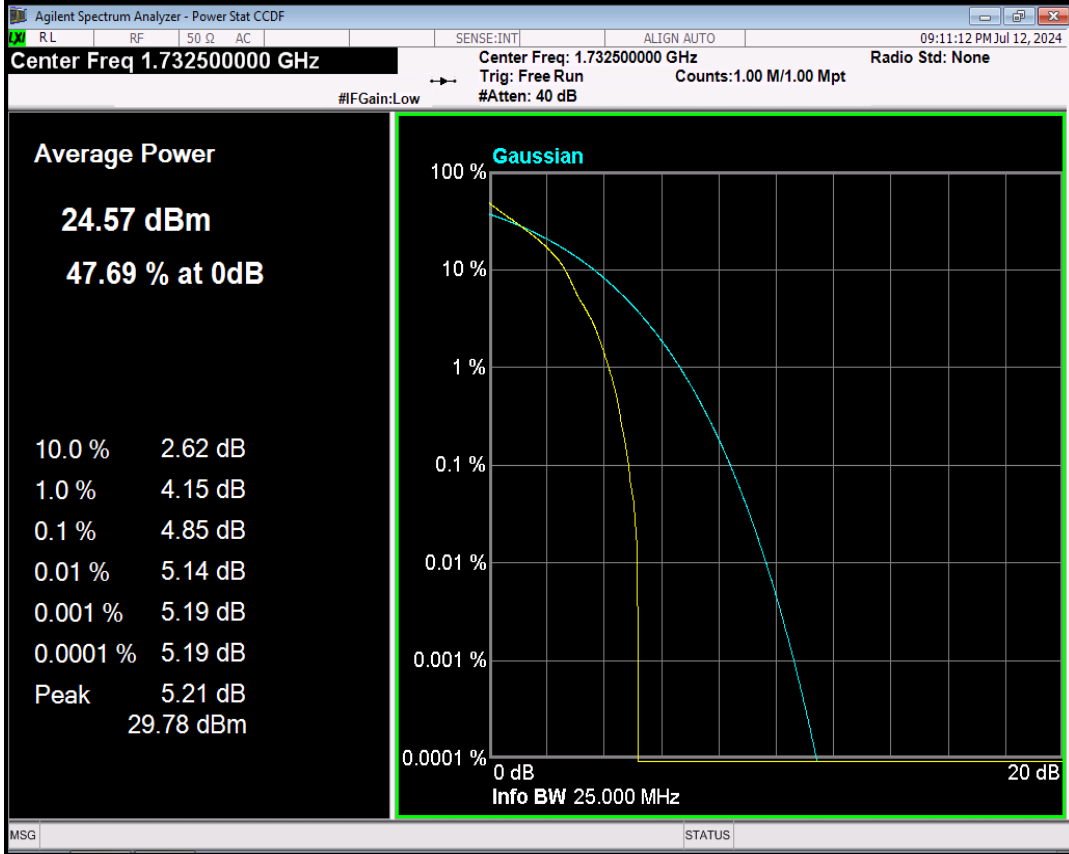
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



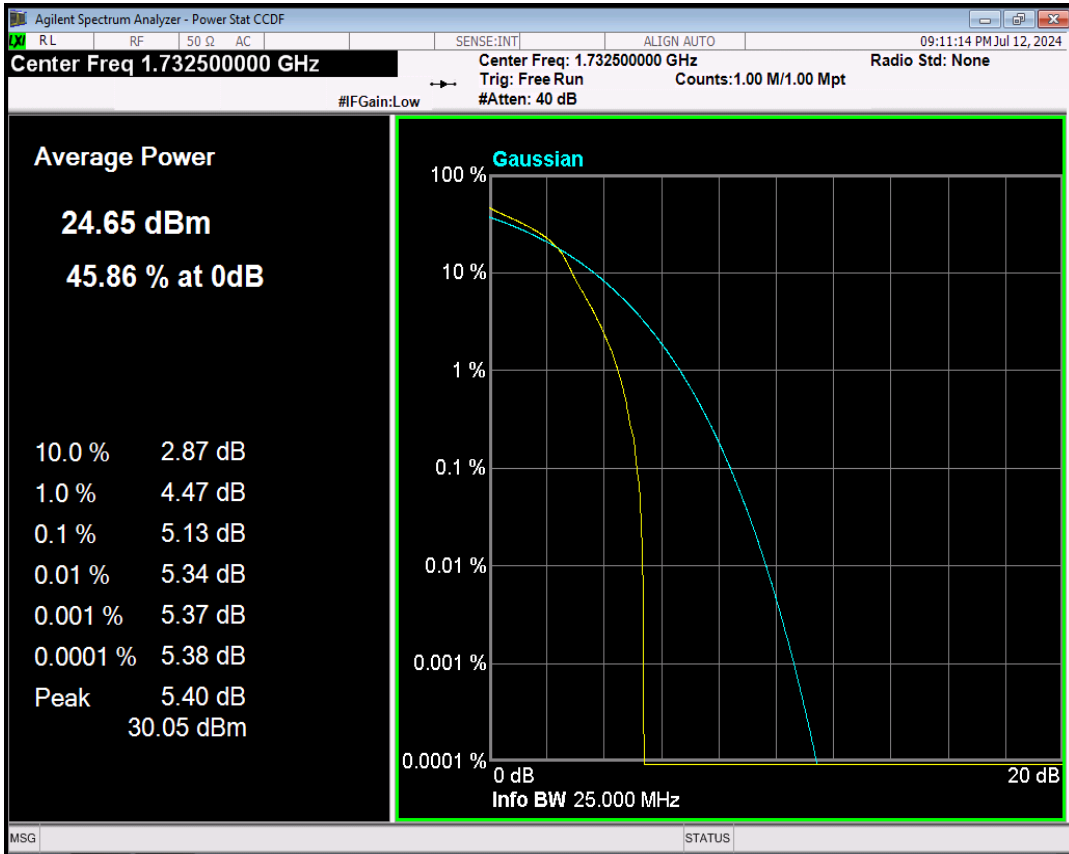
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



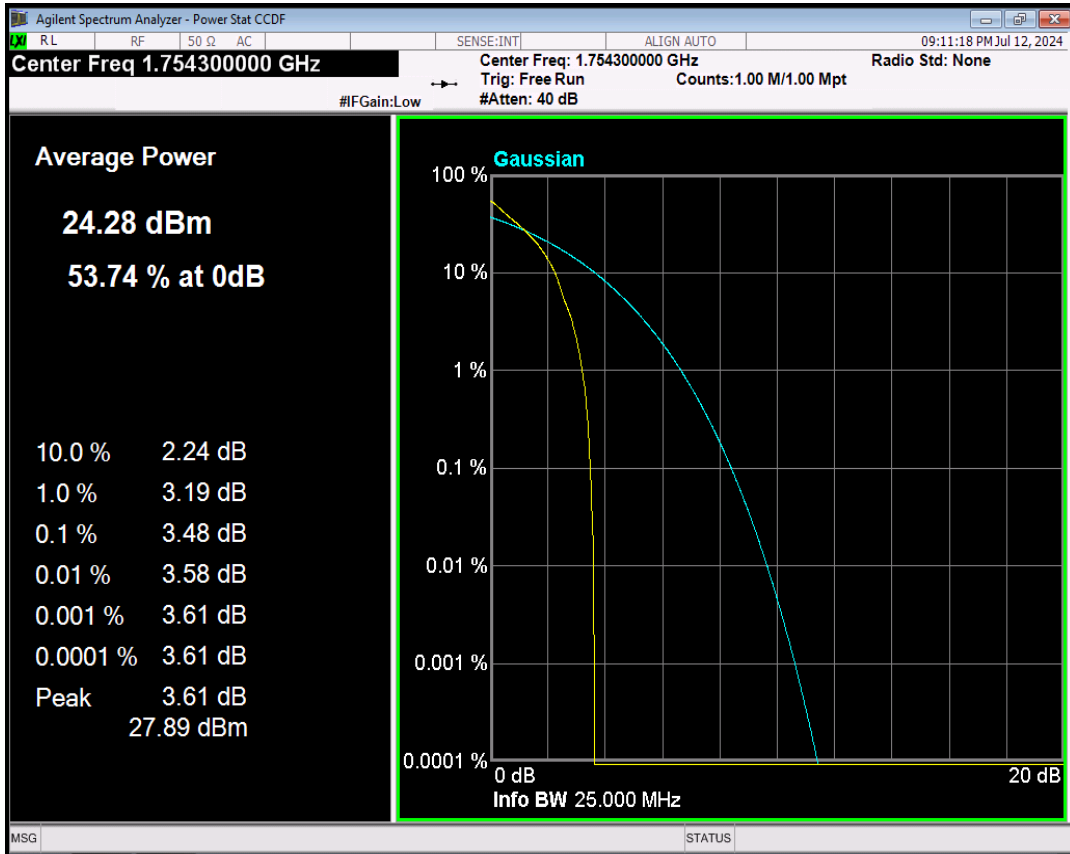
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



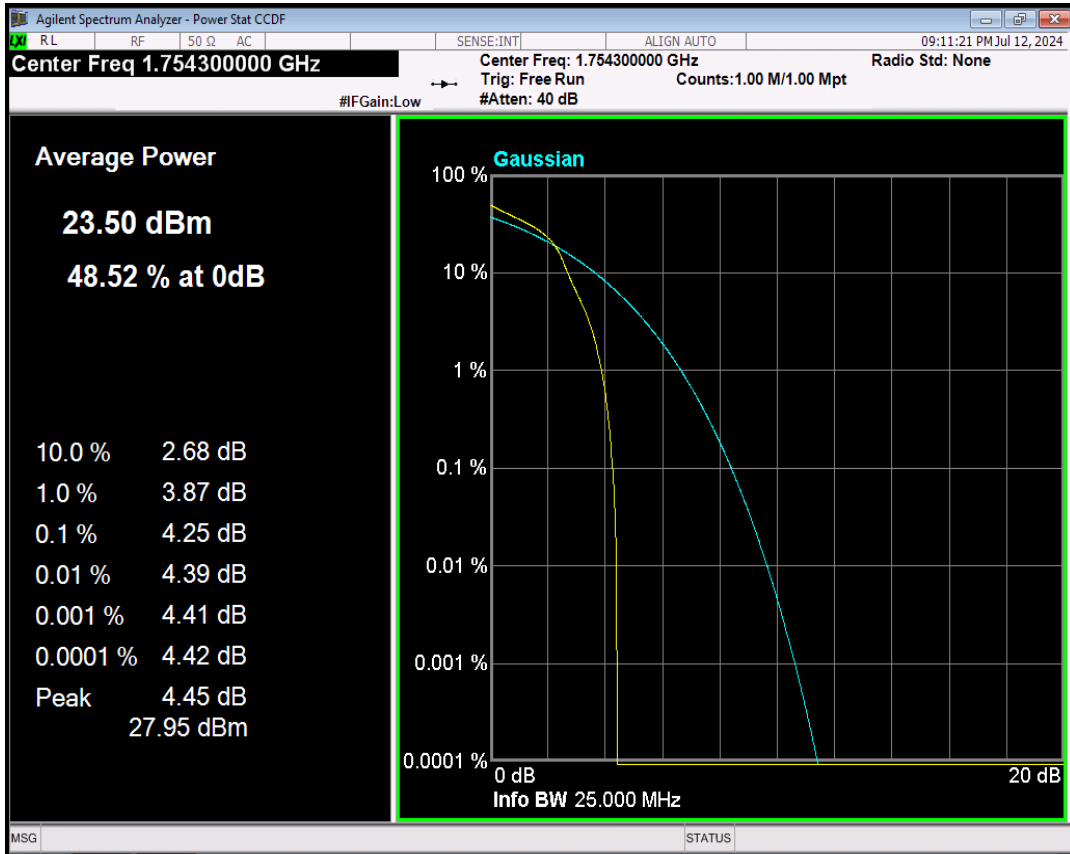
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



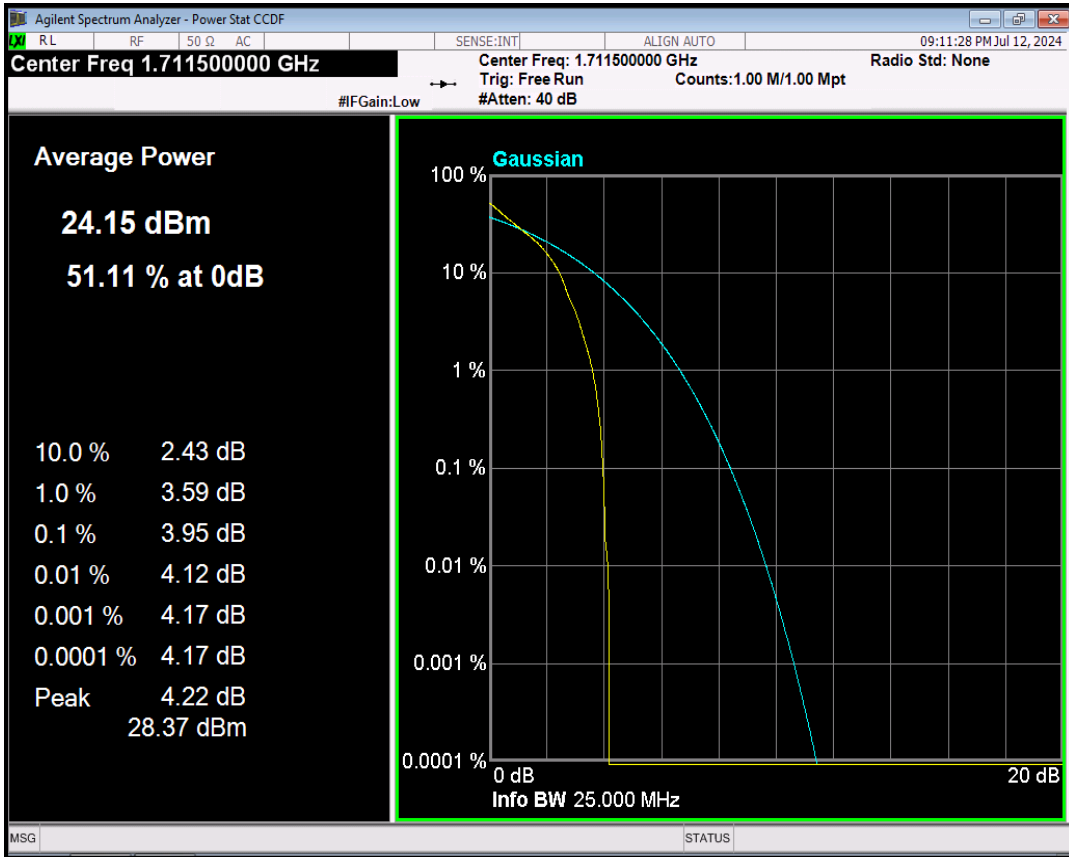
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



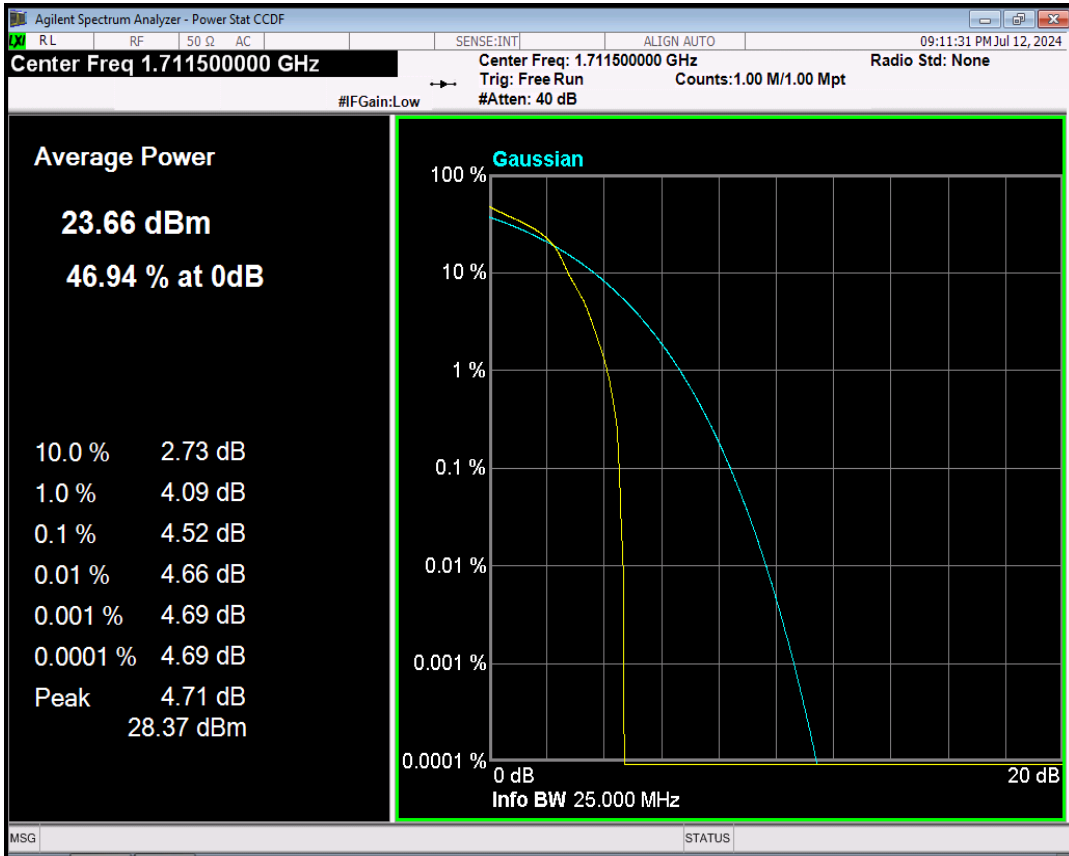
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



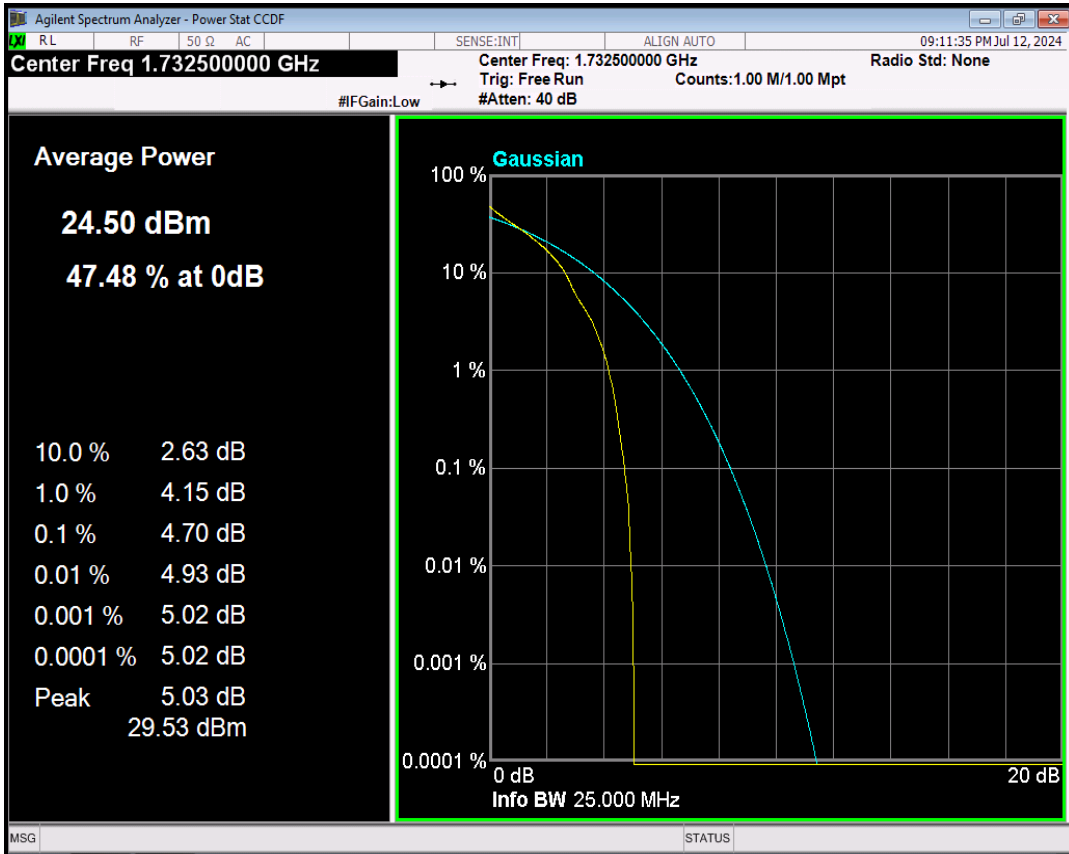
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



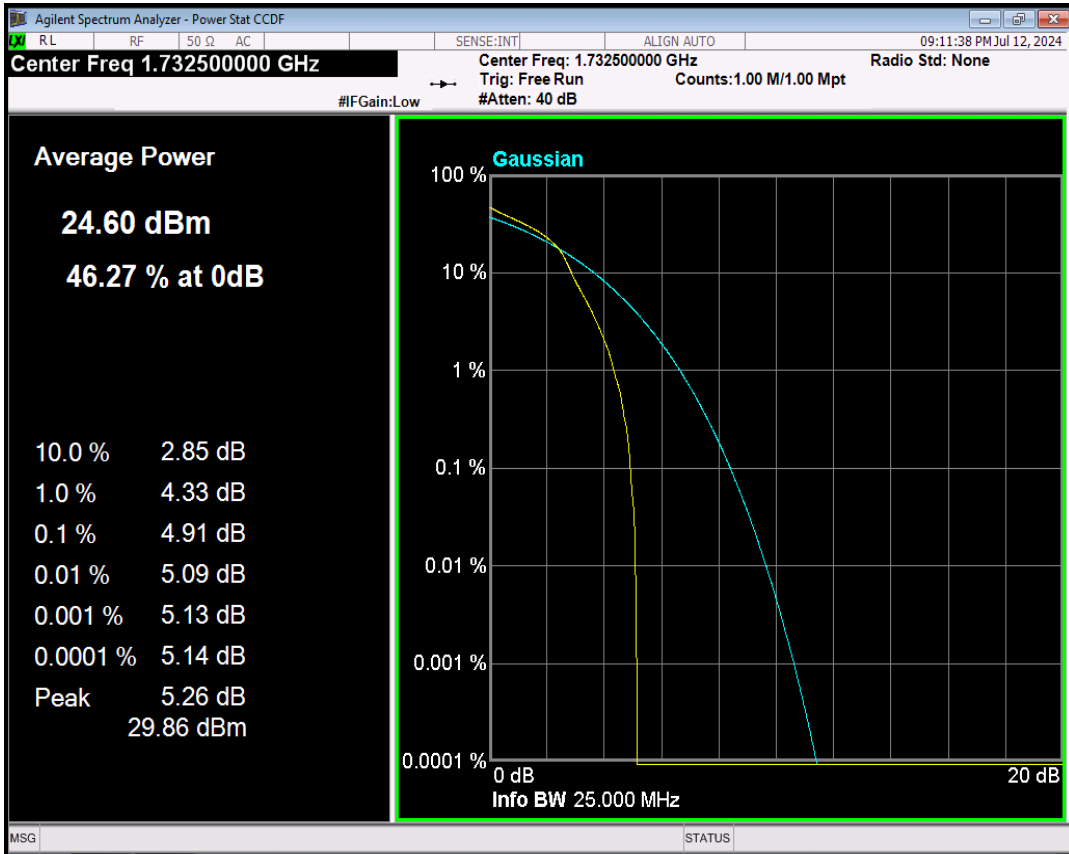
Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



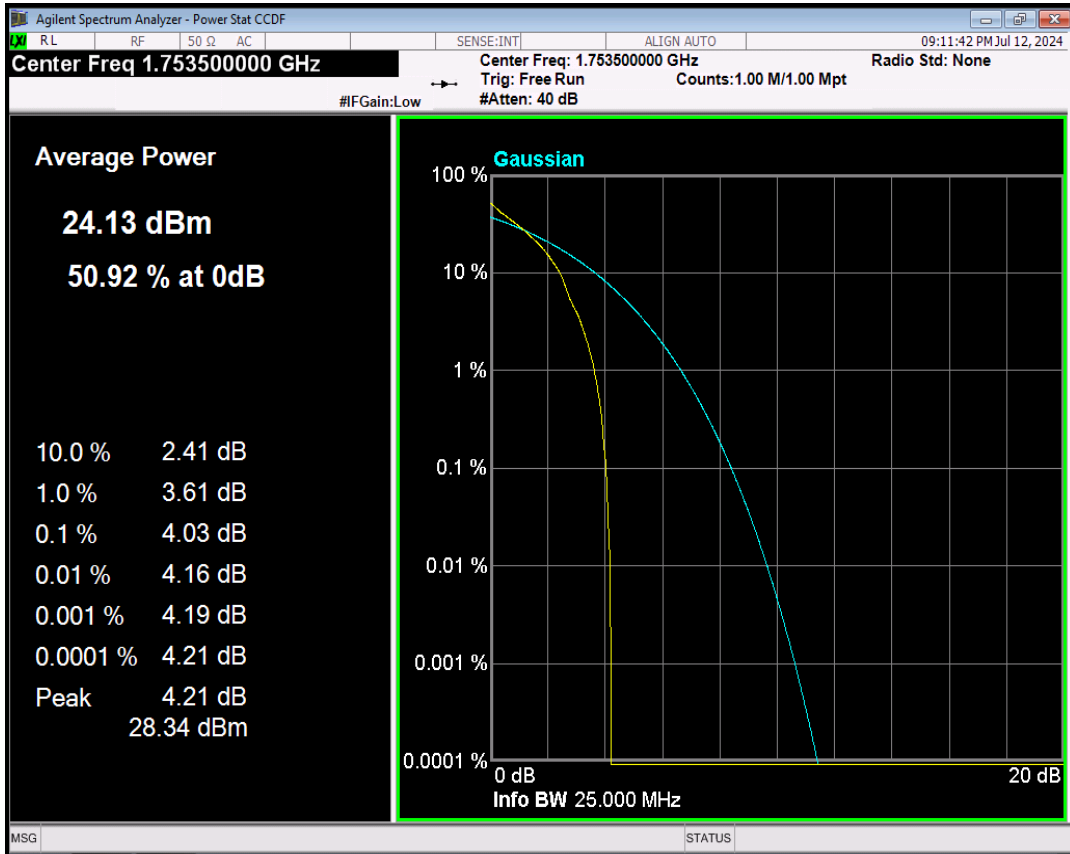
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



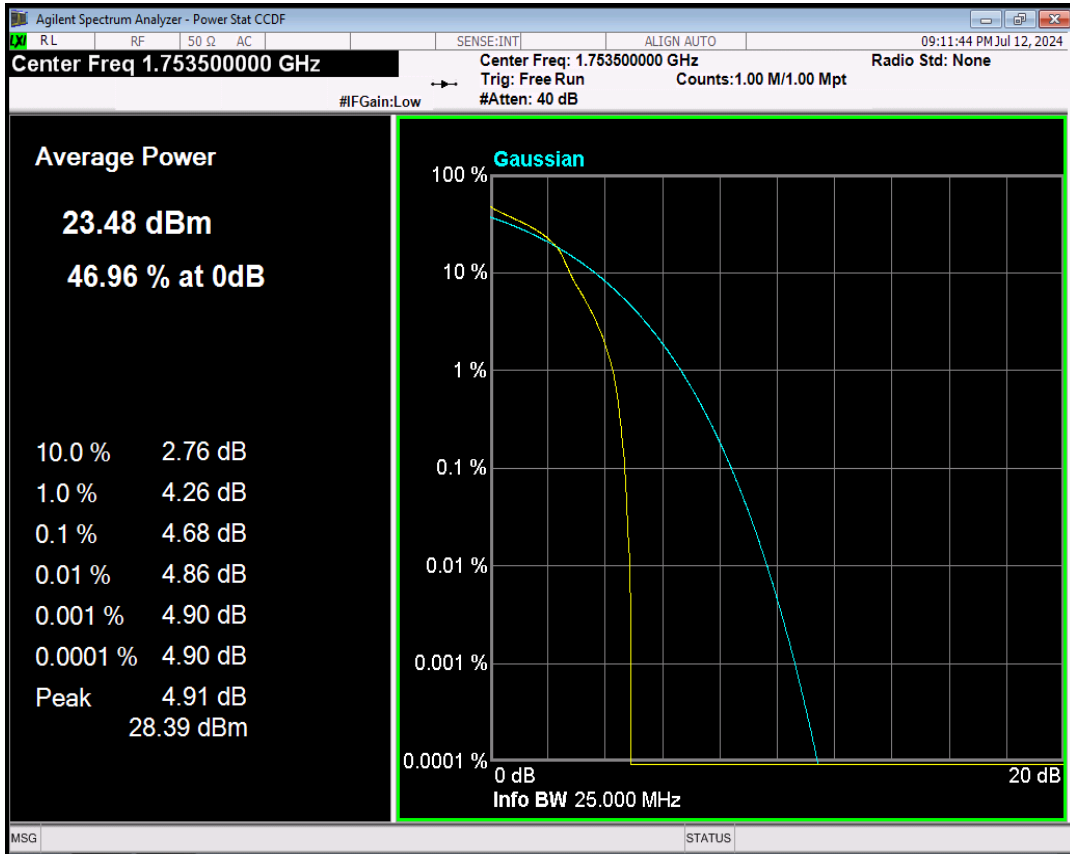
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



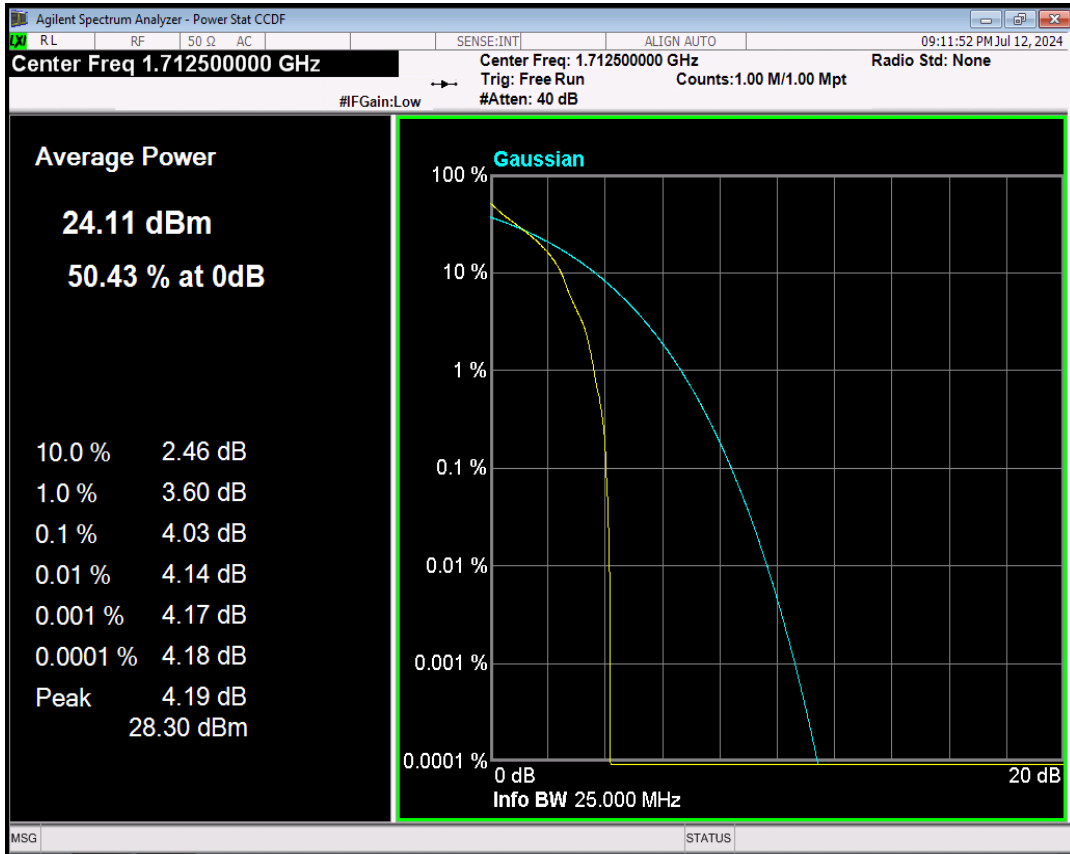
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



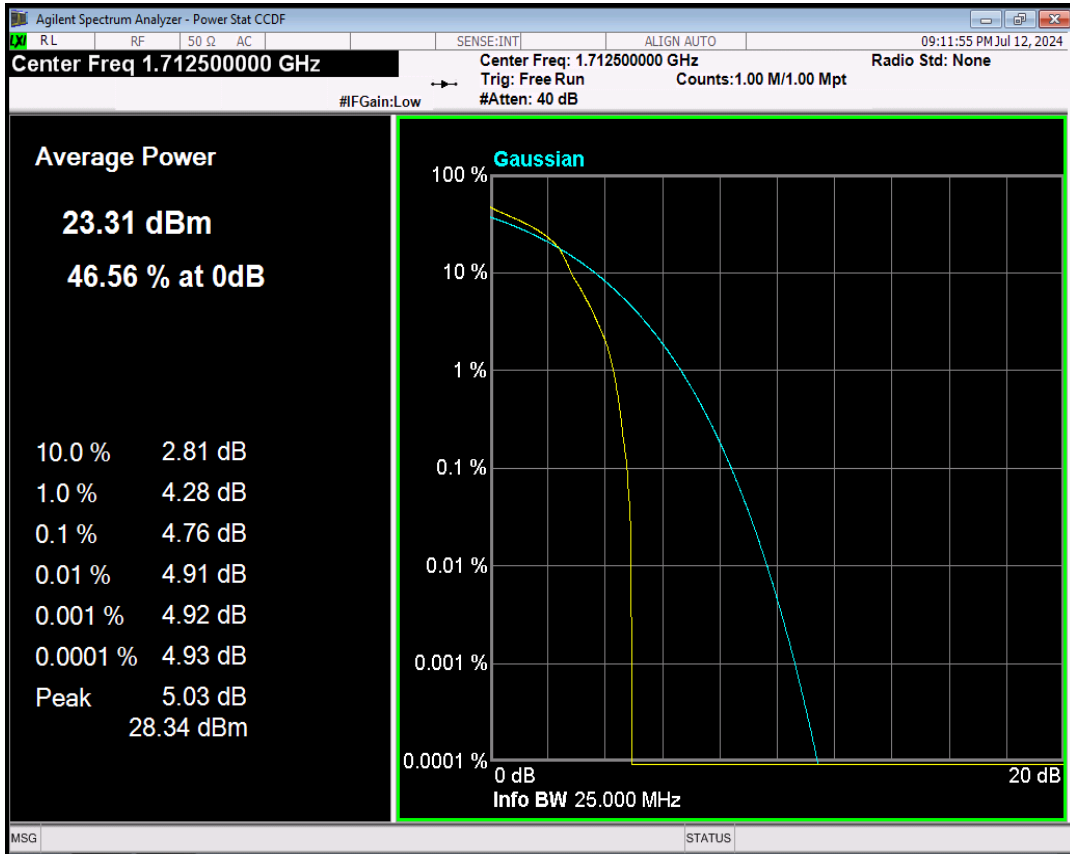
Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0



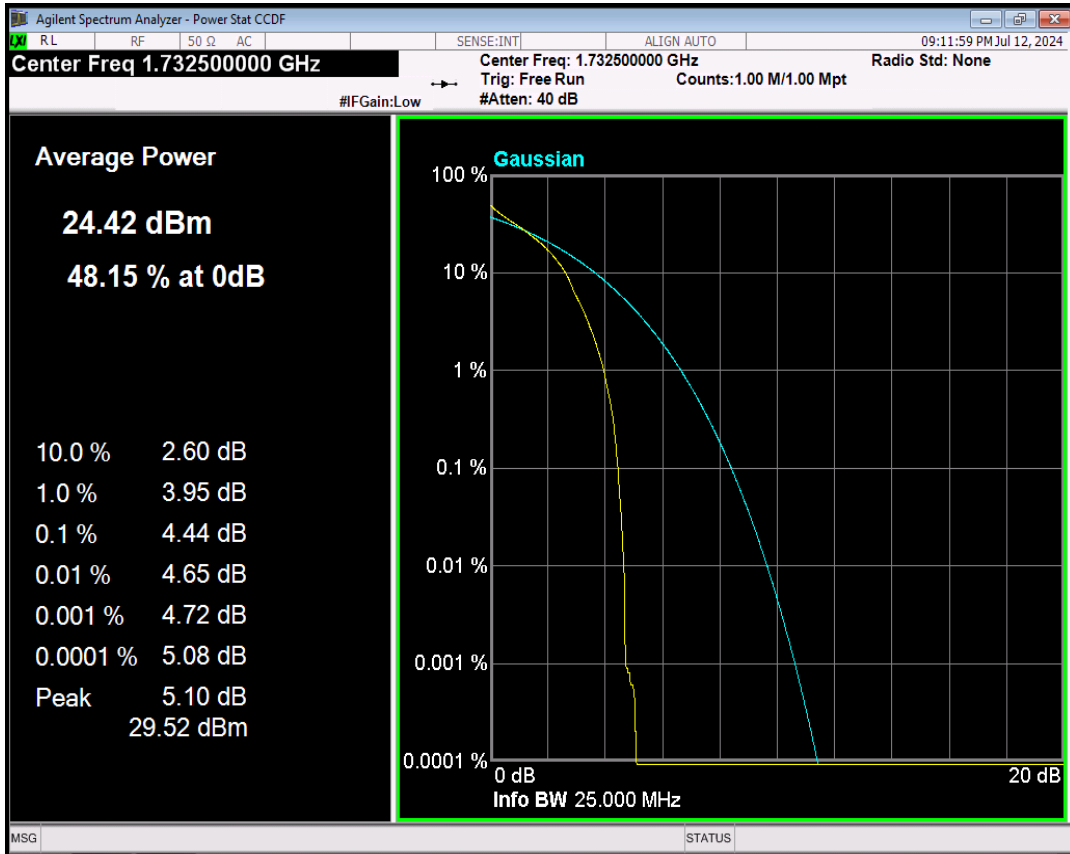
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



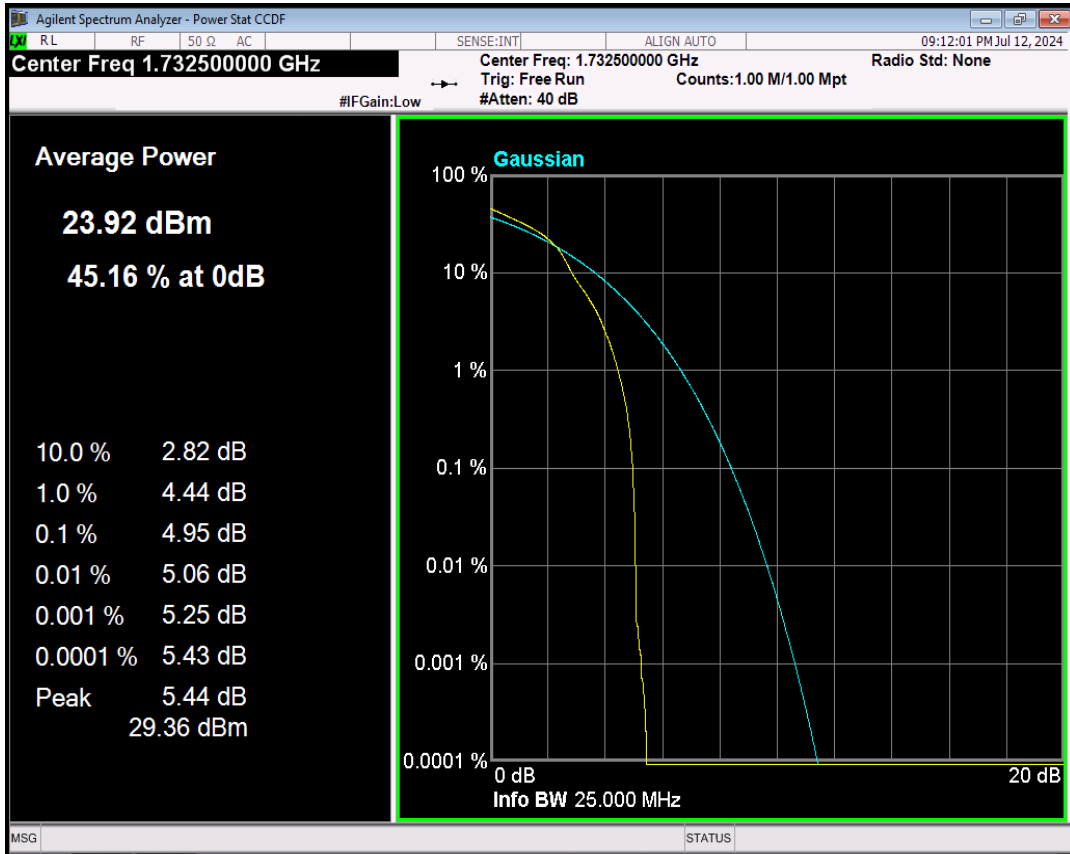
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



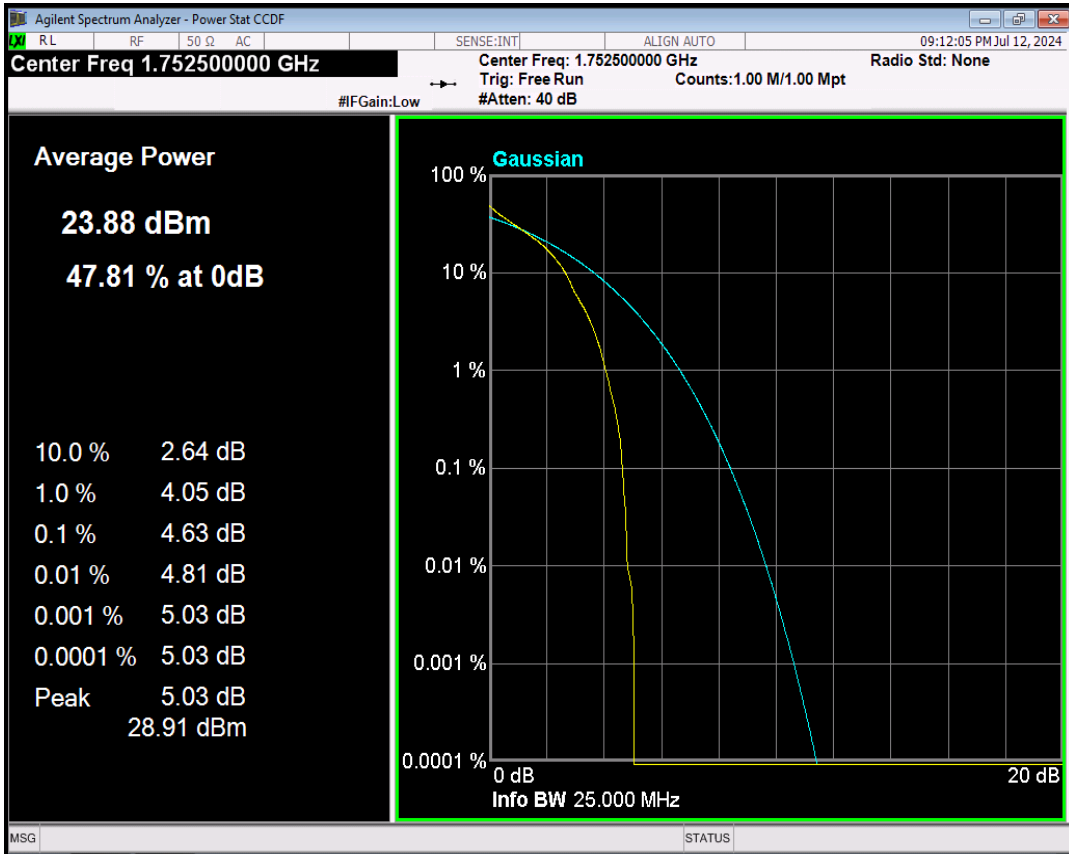
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



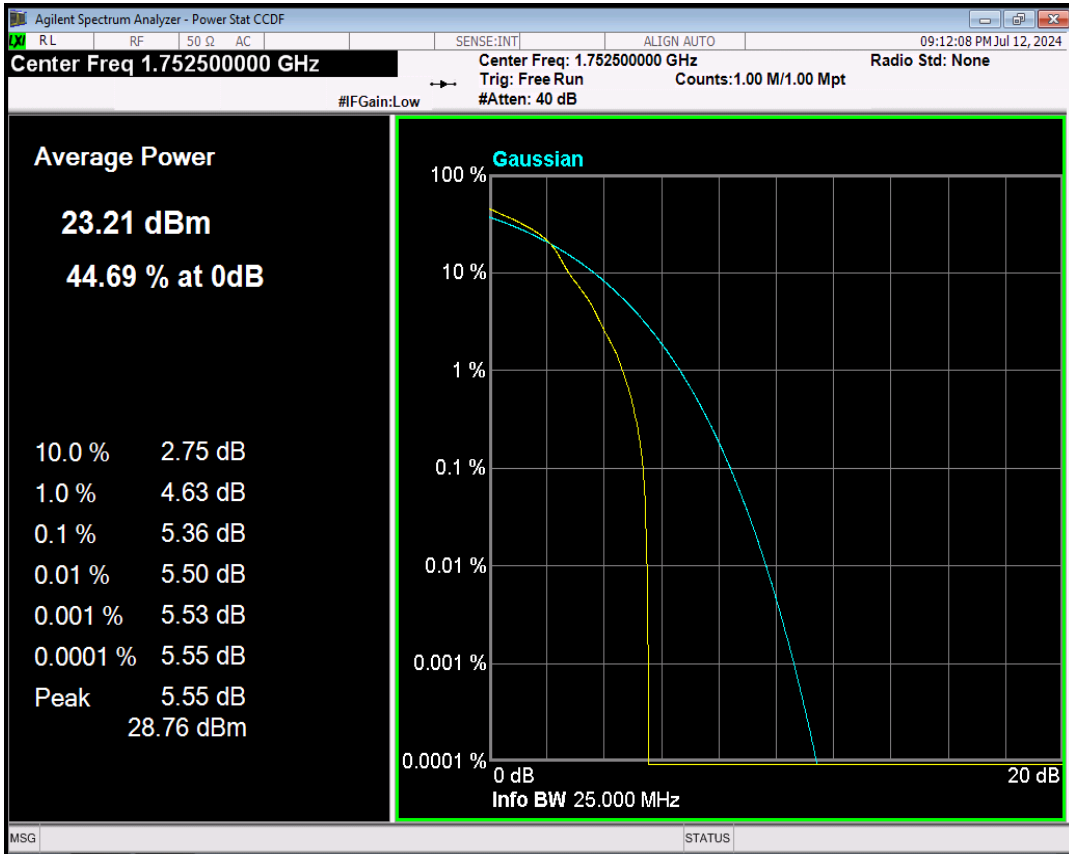
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



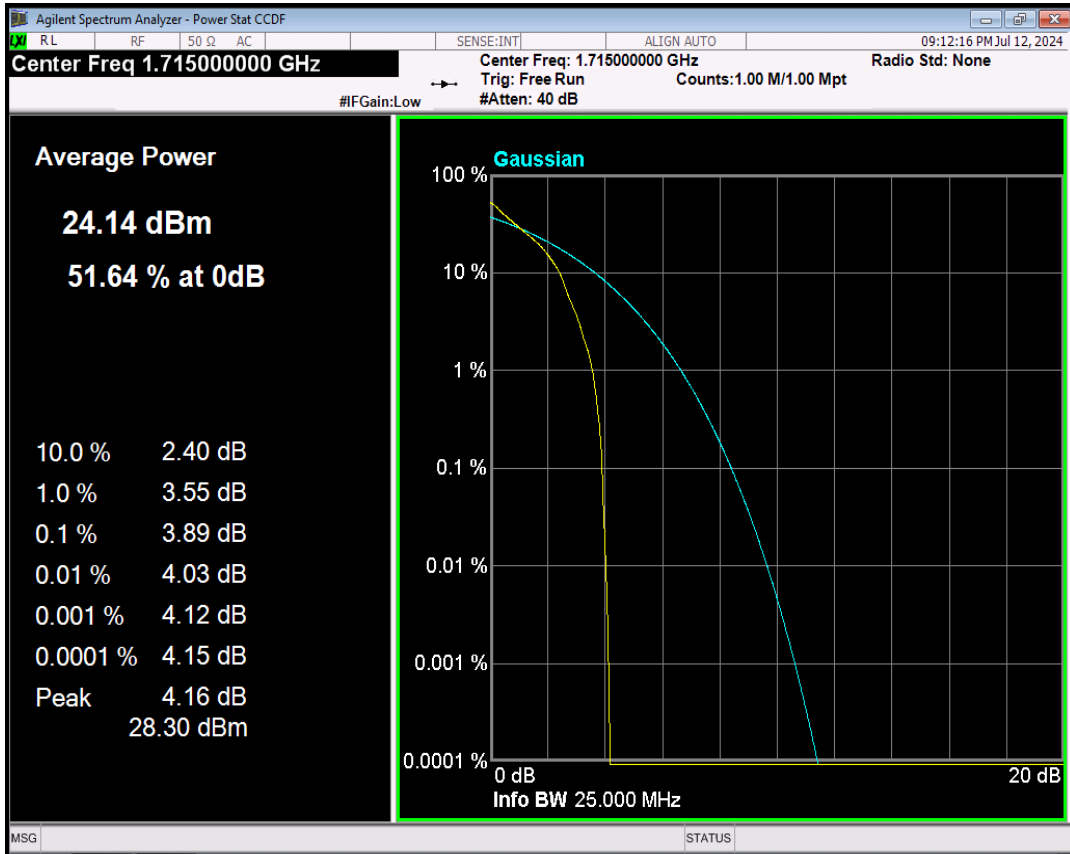
Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



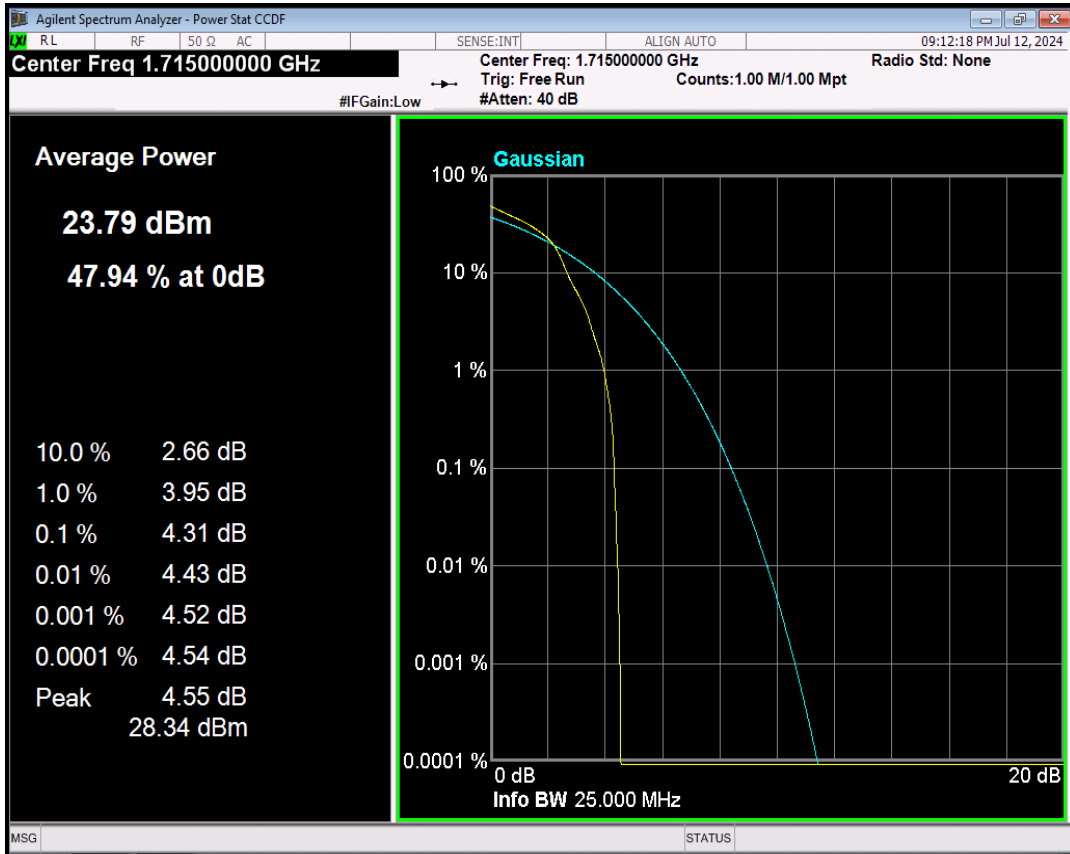
Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0



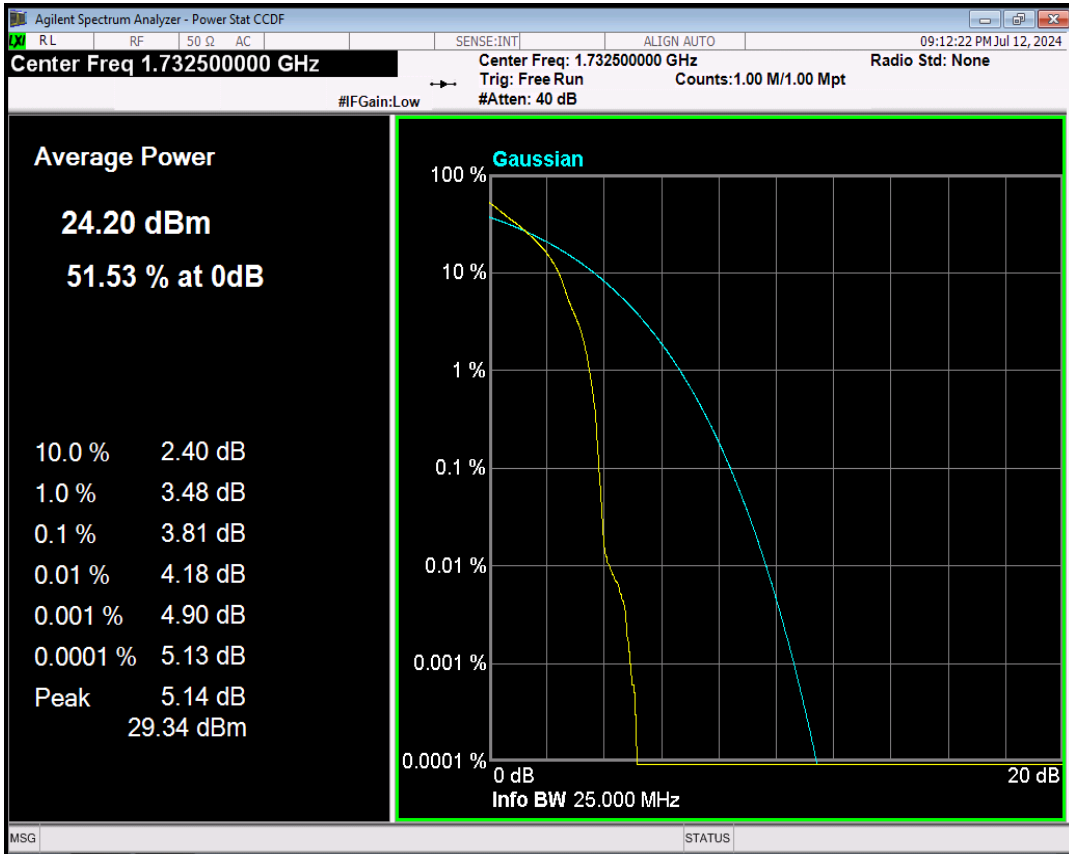
Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



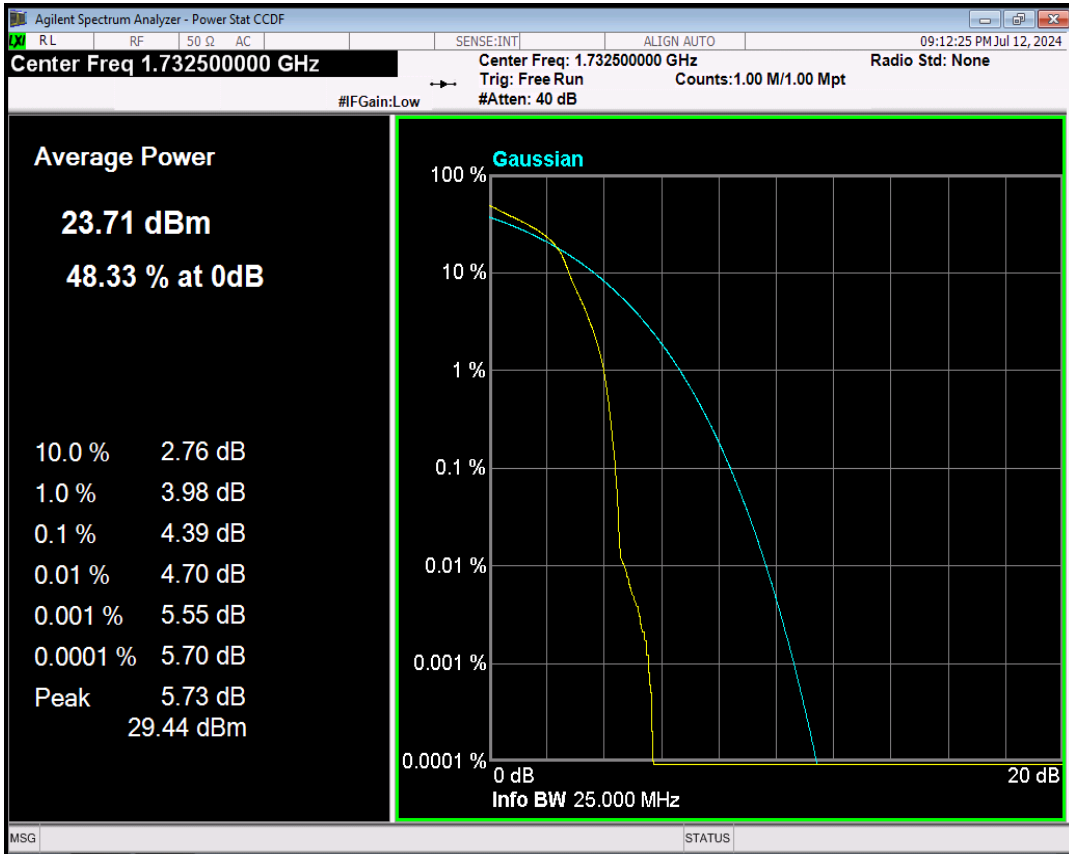
Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



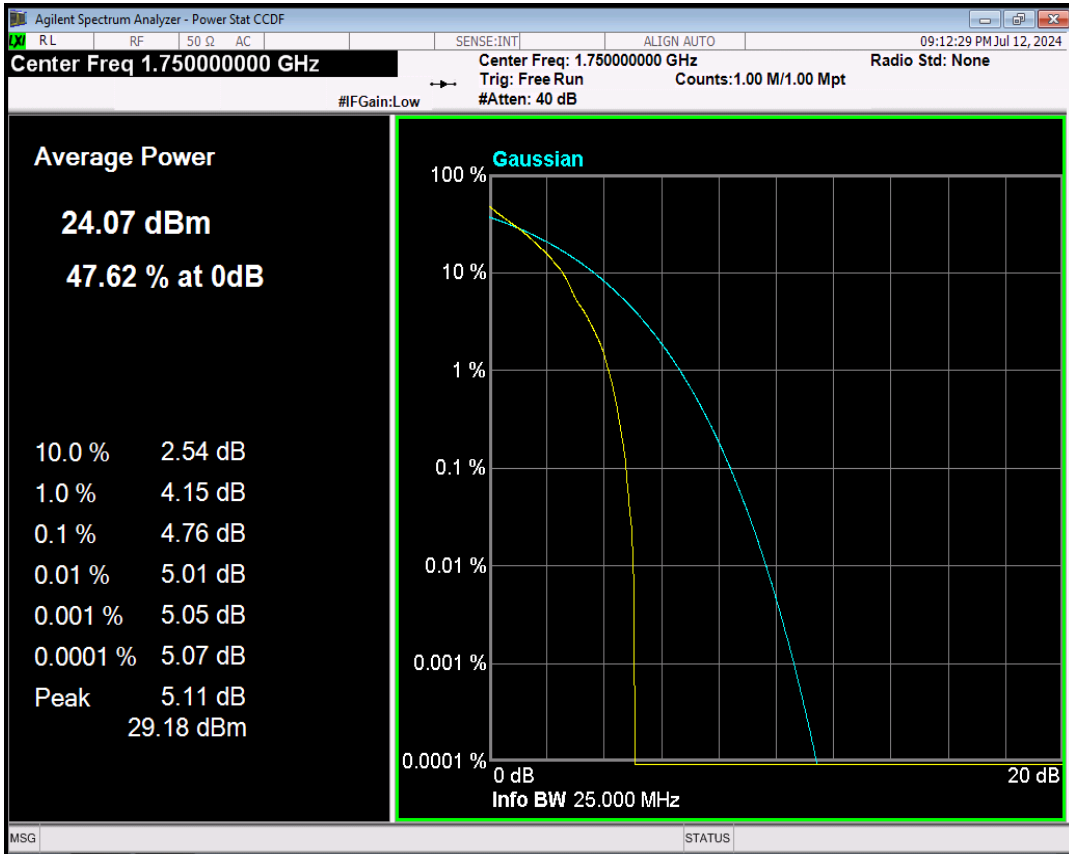
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



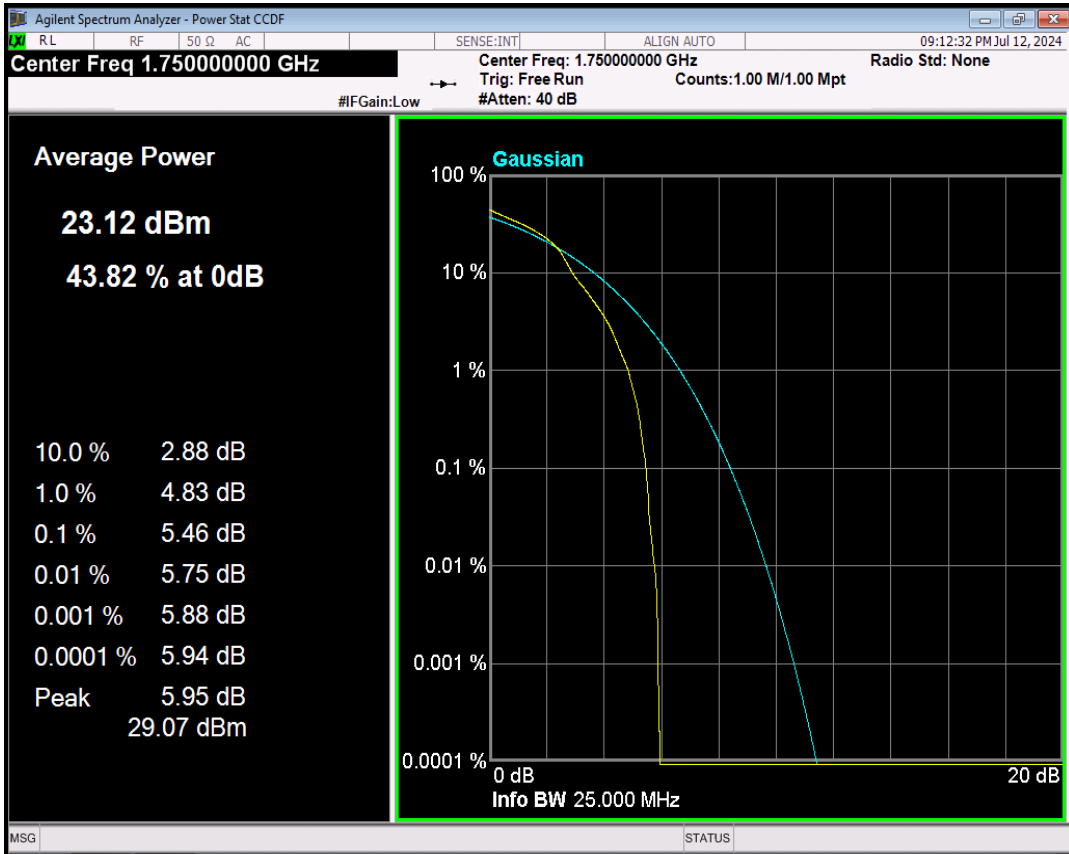
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



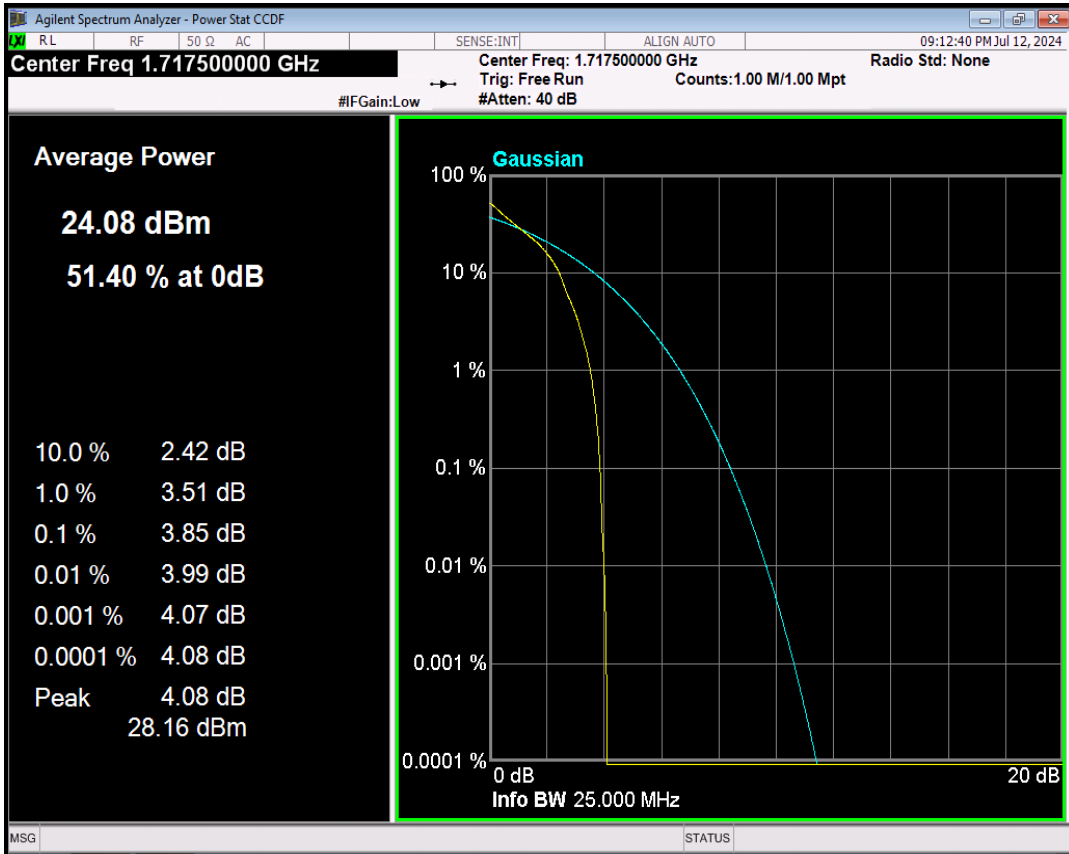
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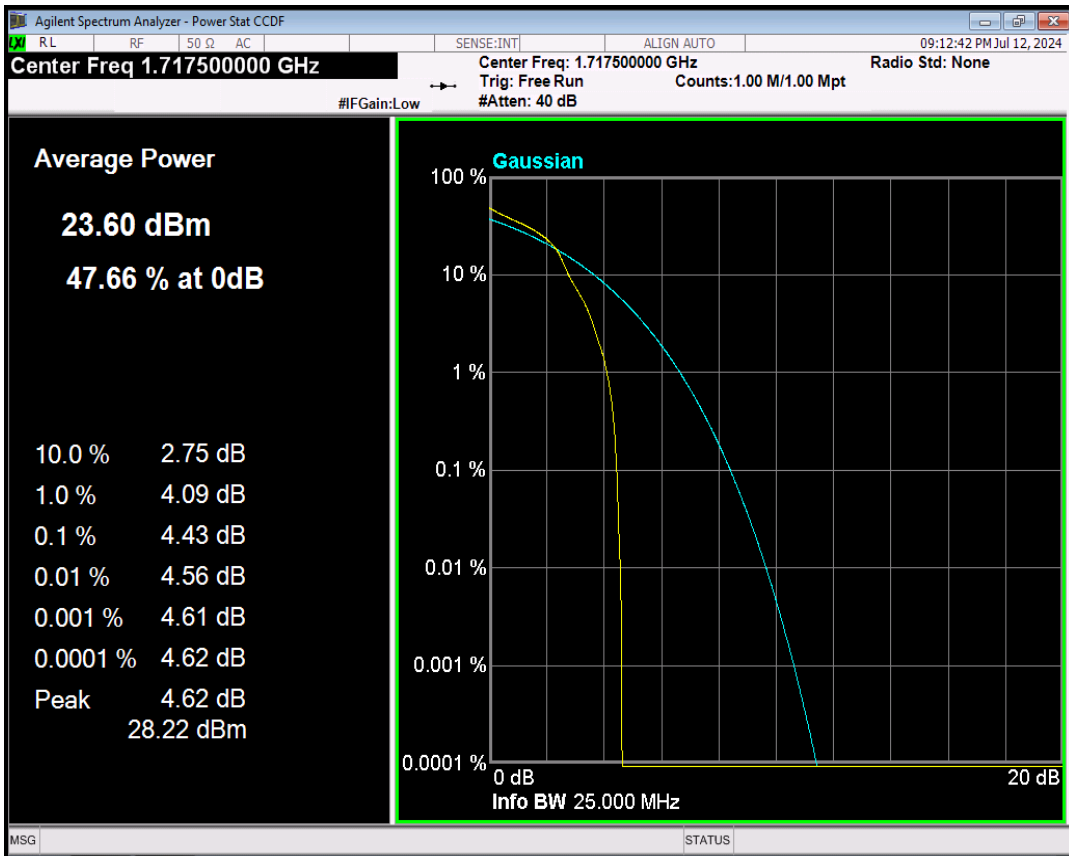
Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0



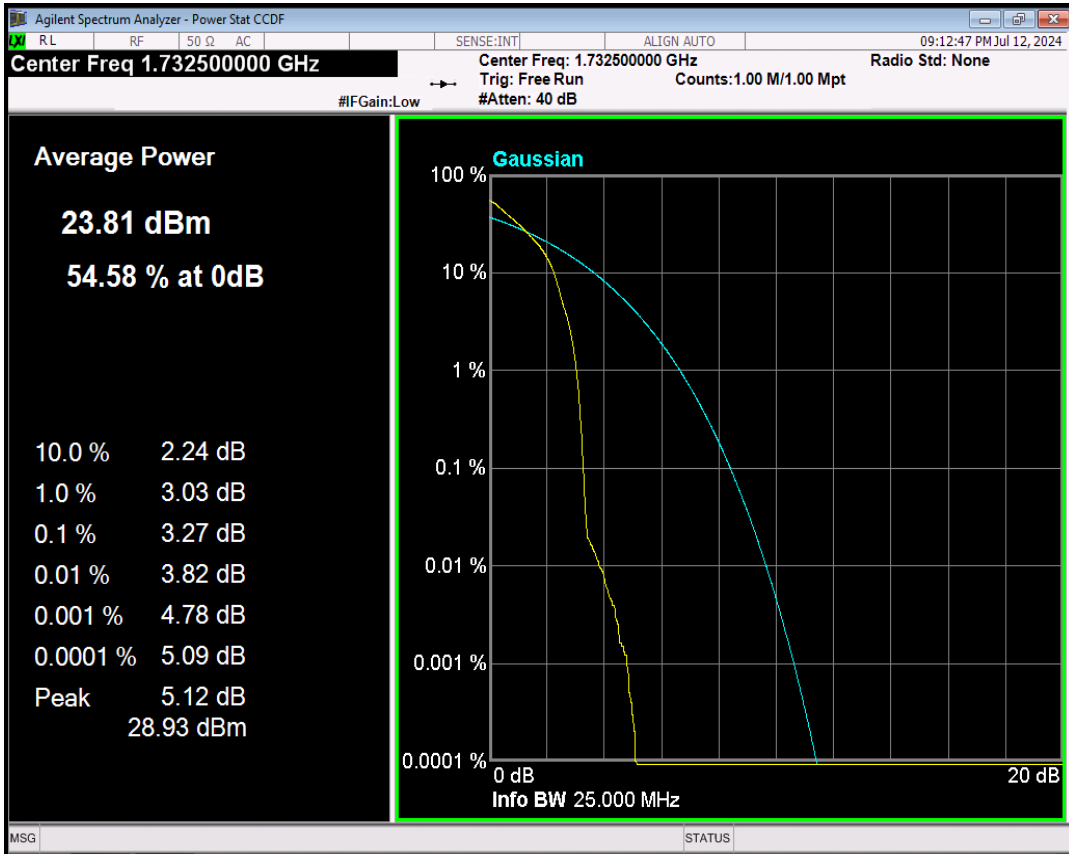
Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



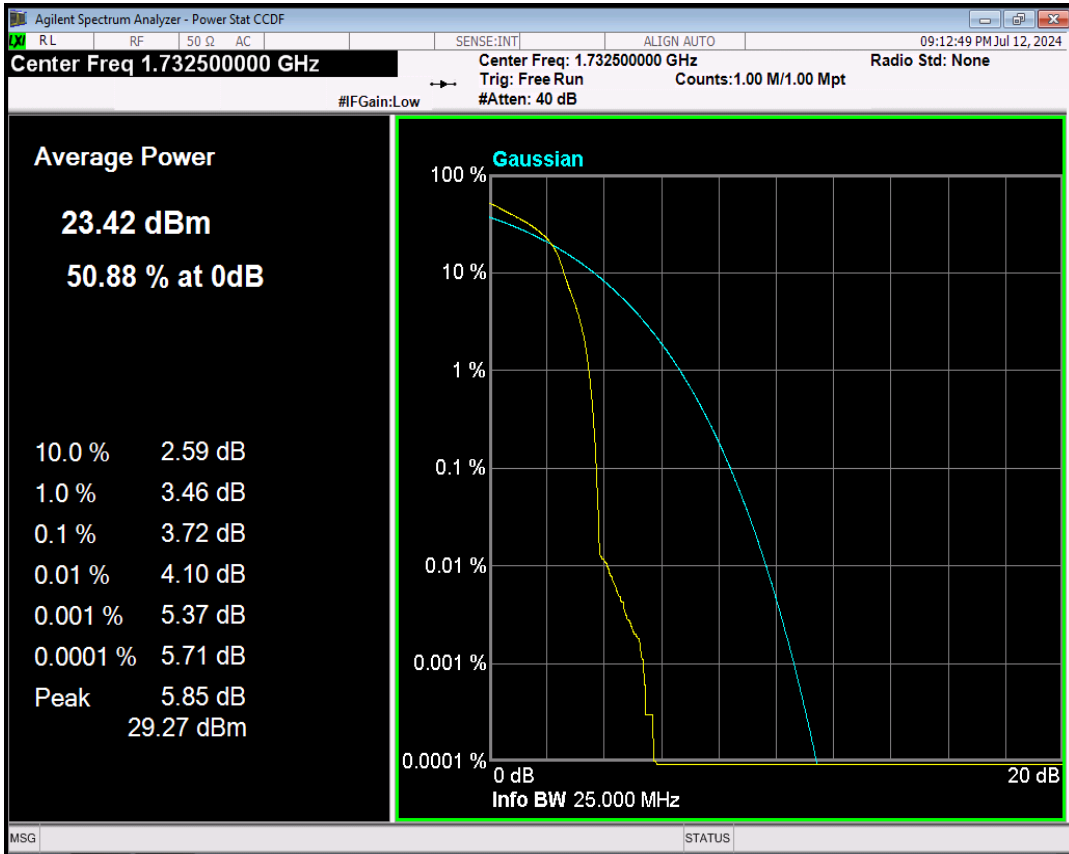
Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0



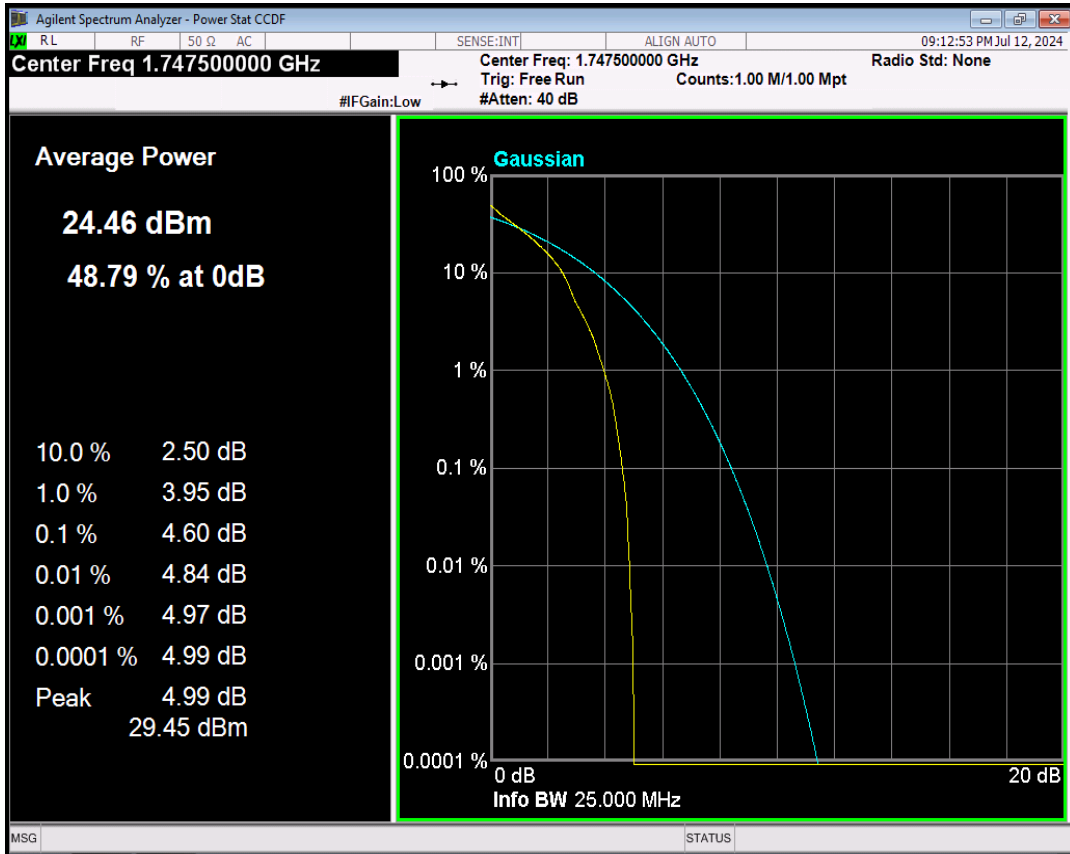
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



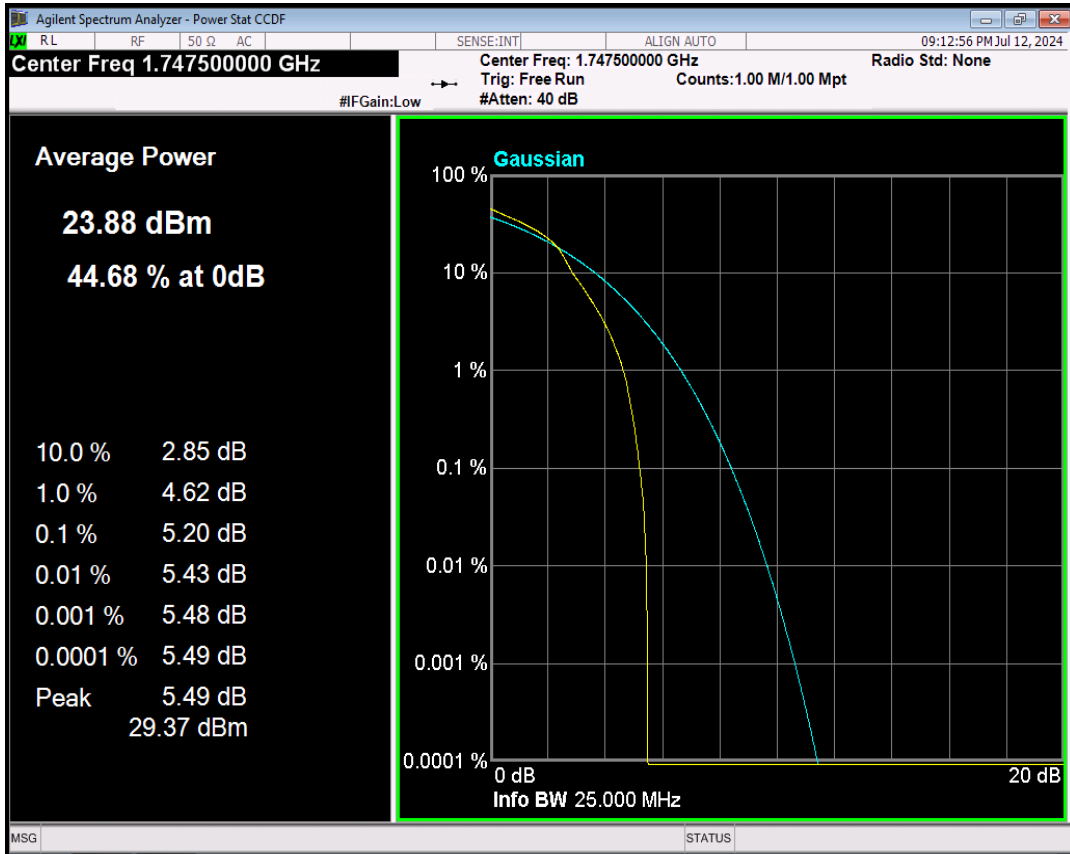
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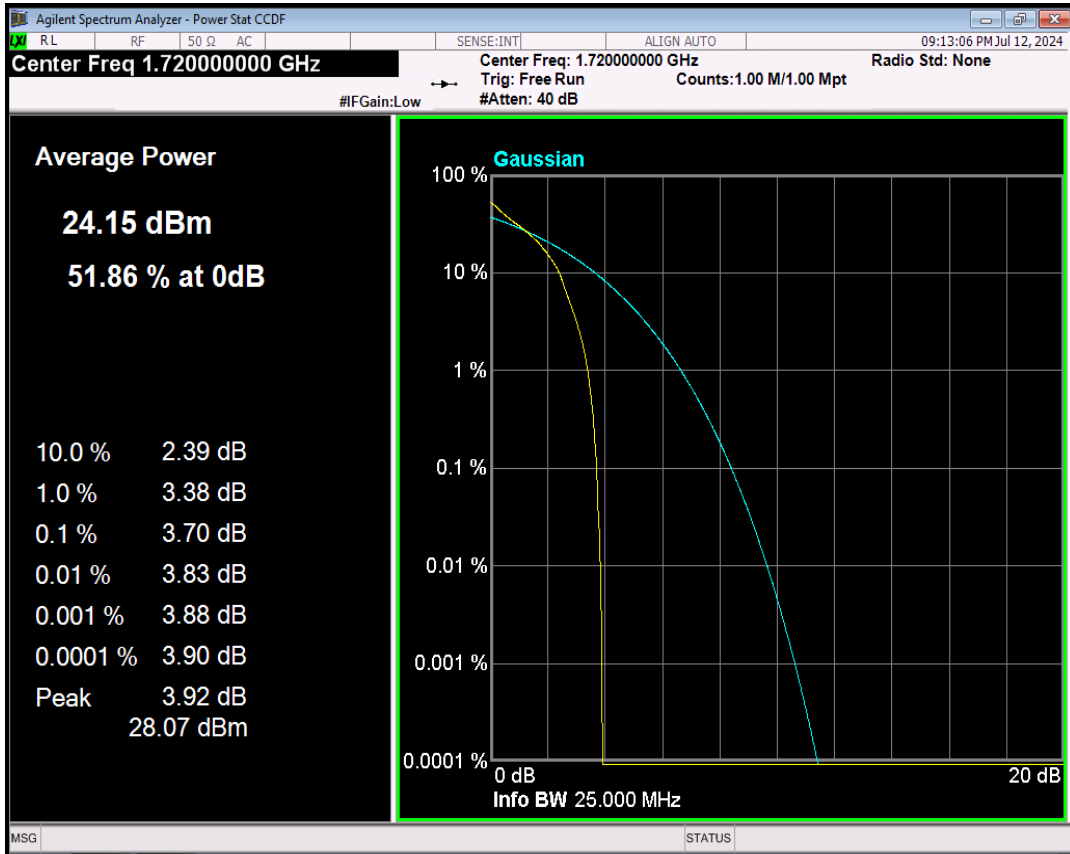
Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



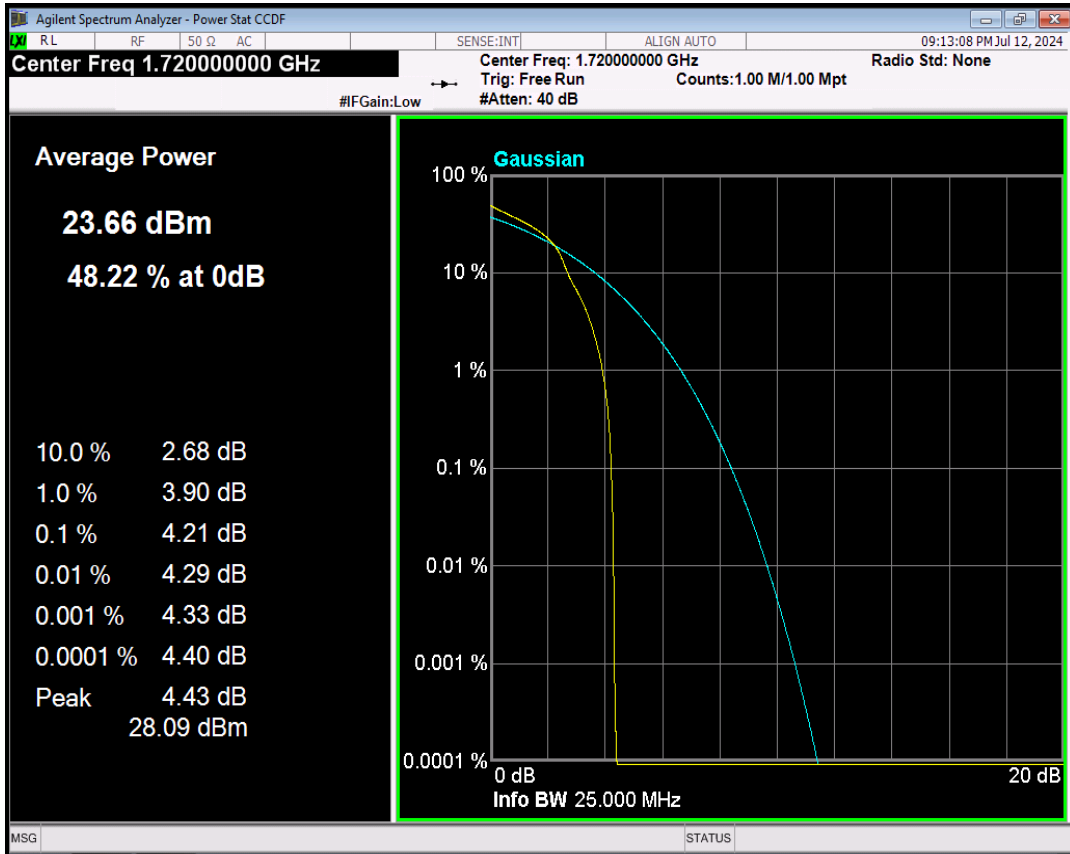
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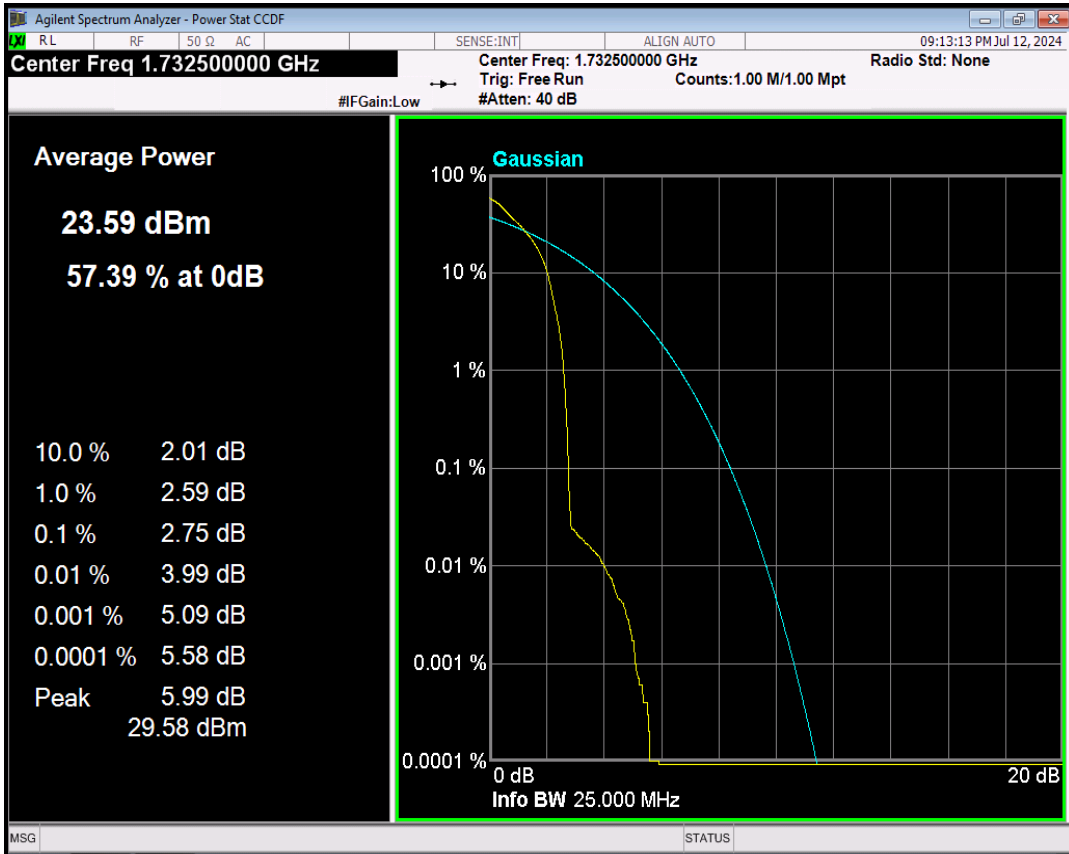
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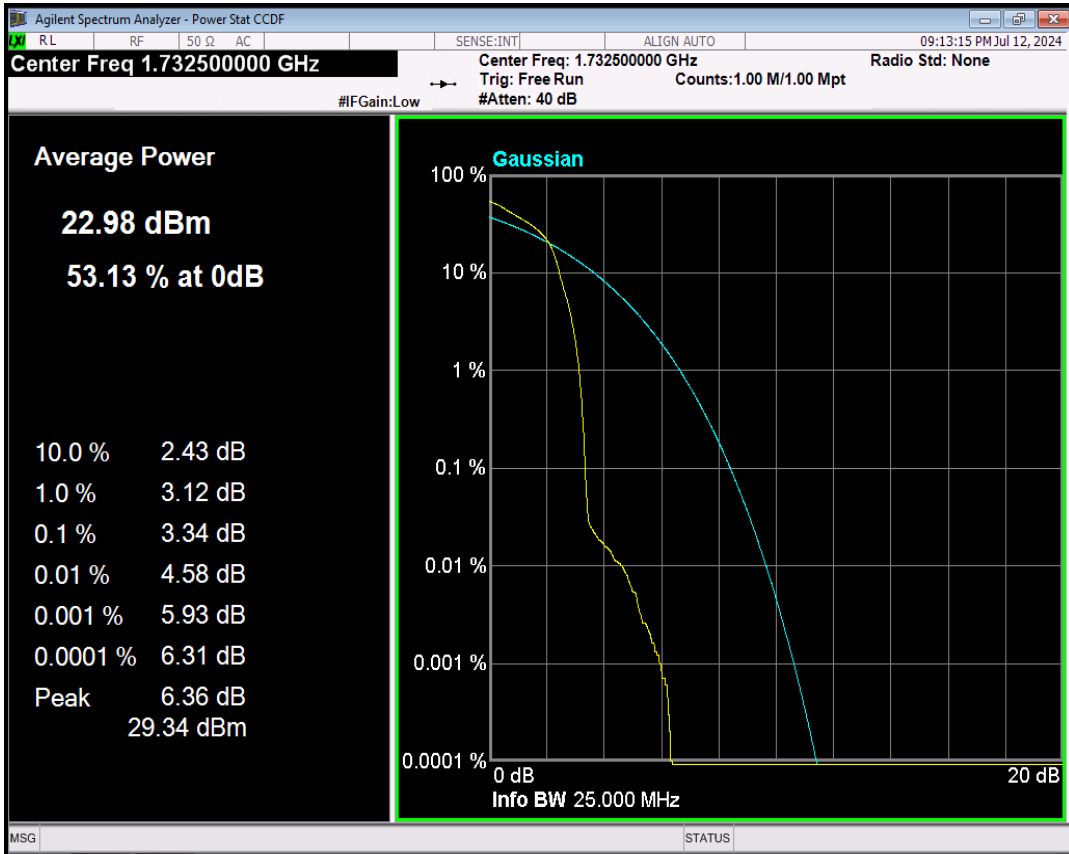
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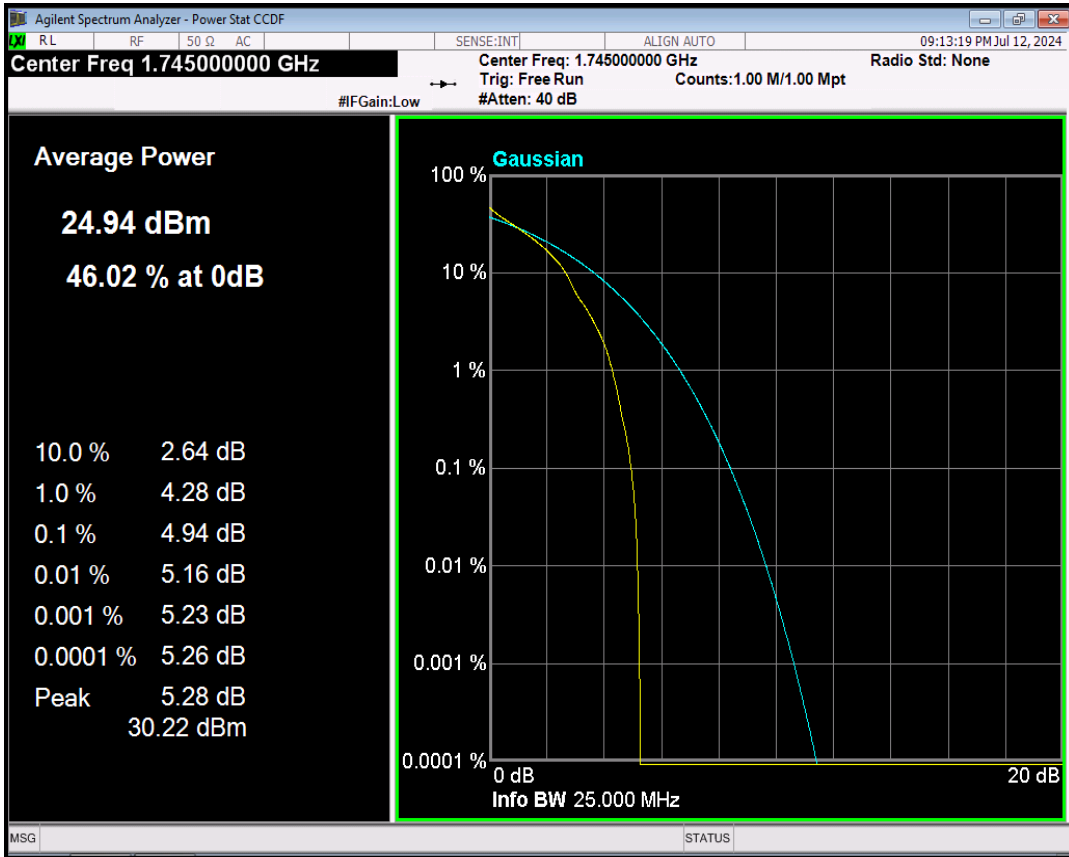
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



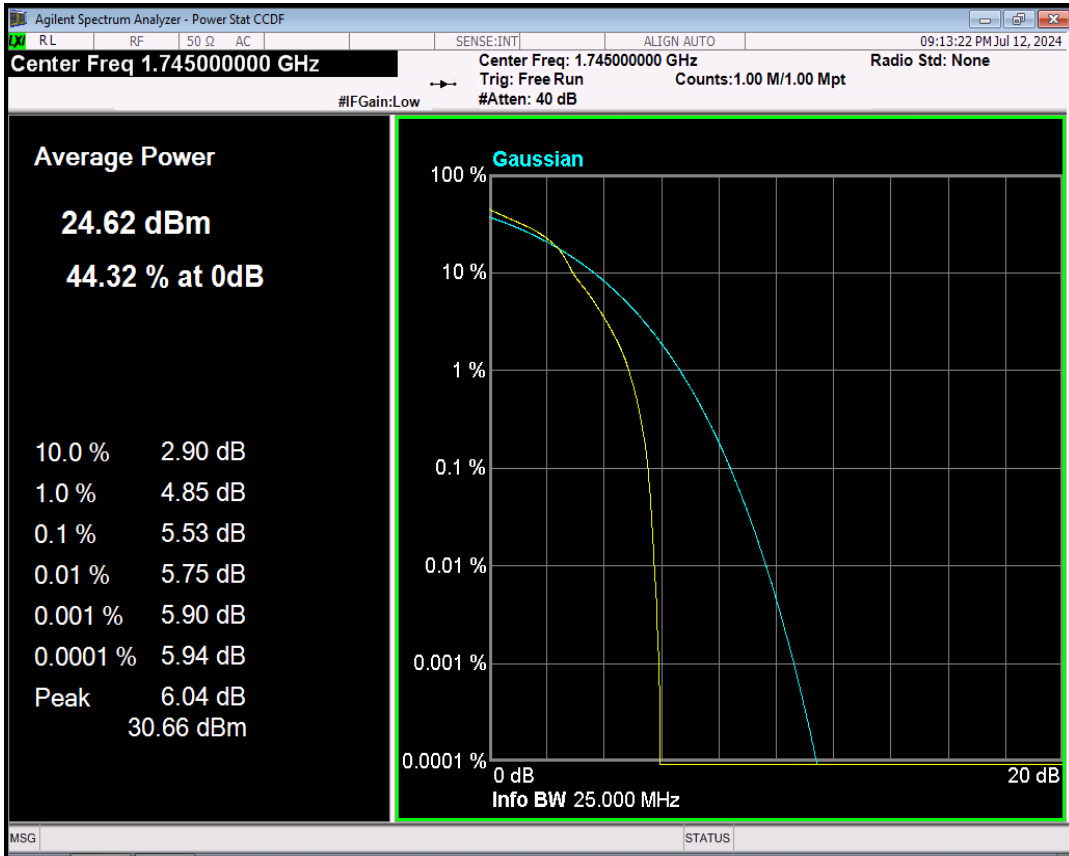
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Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



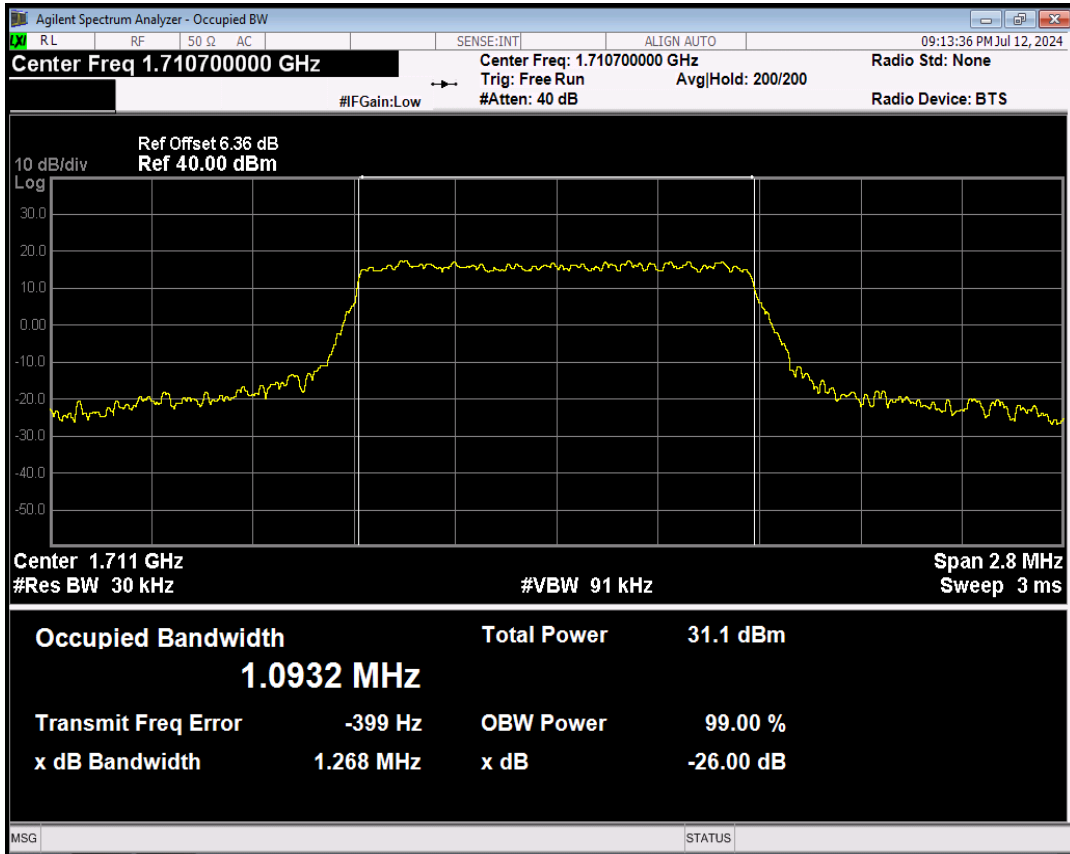
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



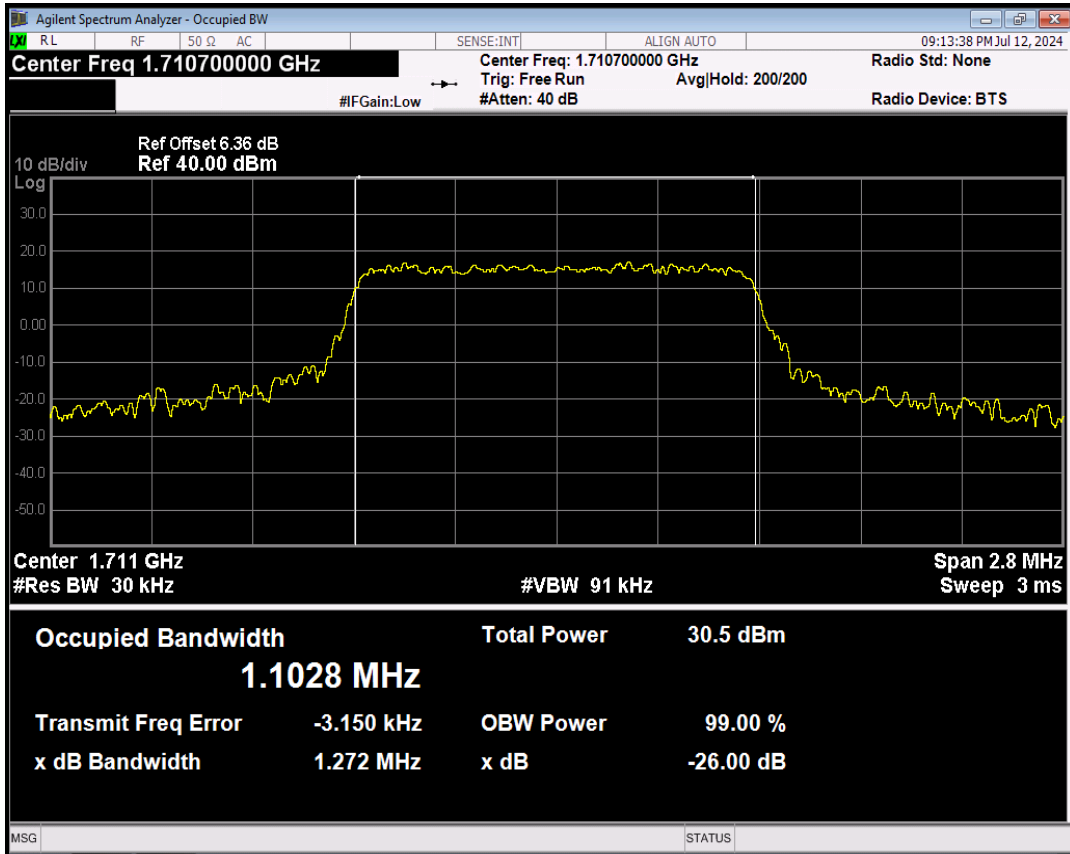
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.093	1.268	PASS
Band4	1.4	19957	6	#0	16QAM	1.103	1.272	PASS
Band4	1.4	20175	6	#0	QPSK	1.098	1.262	PASS
Band4	1.4	20175	6	#0	16QAM	1.094	1.259	PASS
Band4	1.4	20393	6	#0	QPSK	1.096	1.247	PASS
Band4	1.4	20393	6	#0	16QAM	1.103	1.253	PASS
Band4	3	19965	15	#0	QPSK	2.722	3.041	PASS
Band4	3	19965	15	#0	16QAM	2.708	3.055	PASS
Band4	3	20175	15	#0	QPSK	2.691	3.019	PASS
Band4	3	20175	15	#0	16QAM	2.704	3.028	PASS
Band4	3	20385	15	#0	QPSK	2.715	3.055	PASS
Band4	3	20385	15	#0	16QAM	2.707	3.063	PASS
Band4	5	19975	25	#0	QPSK	4.525	4.983	PASS
Band4	5	19975	25	#0	16QAM	4.505	4.969	PASS
Band4	5	20175	25	#0	QPSK	4.504	4.953	PASS
Band4	5	20175	25	#0	16QAM	4.496	4.995	PASS
Band4	5	20375	25	#0	QPSK	4.492	4.938	PASS
Band4	5	20375	25	#0	16QAM	4.516	4.995	PASS
Band4	10	20000	50	#0	QPSK	9.000	9.821	PASS
Band4	10	20000	50	#0	16QAM	8.995	9.840	PASS
Band4	10	20175	50	#0	QPSK	8.953	9.721	PASS
Band4	10	20175	50	#0	16QAM	8.989	9.809	PASS
Band4	10	20350	50	#0	QPSK	8.980	9.770	PASS
Band4	10	20350	50	#0	16QAM	9.009	9.914	PASS
Band4	15	20025	75	#0	QPSK	13.509	14.844	PASS
Band4	15	20025	75	#0	16QAM	13.517	14.823	PASS
Band4	15	20175	75	#0	QPSK	13.418	14.649	PASS
Band4	15	20175	75	#0	16QAM	13.445	14.629	PASS
Band4	15	20325	75	#0	QPSK	13.486	14.831	PASS
Band4	15	20325	75	#0	16QAM	13.502	14.796	PASS
Band4	20	20050	100	#0	QPSK	18.069	19.697	PASS
Band4	20	20050	100	#0	16QAM	18.085	19.731	PASS
Band4	20	20175	100	#0	QPSK	17.933	19.512	PASS
Band4	20	20175	100	#0	16QAM	17.933	19.781	PASS
Band4	20	20300	100	#0	QPSK	17.998	19.364	PASS
Band4	20	20300	100	#0	16QAM	18.026	19.469	PASS

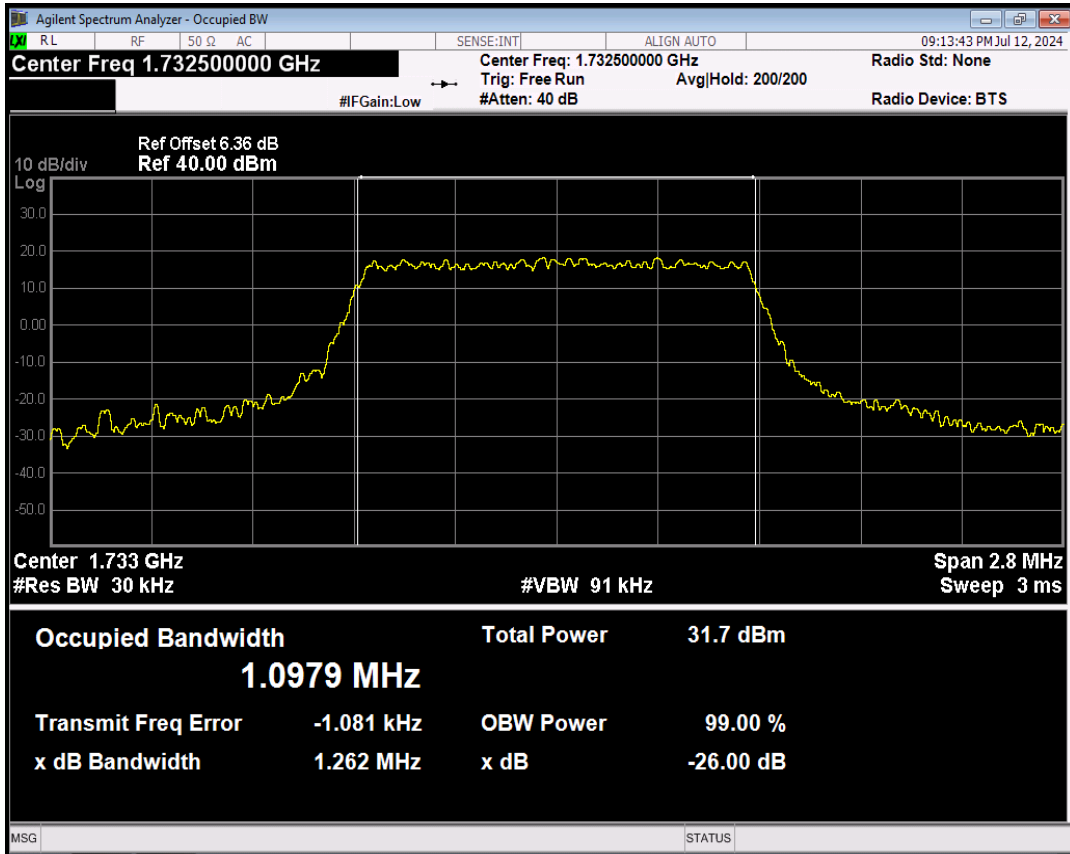
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



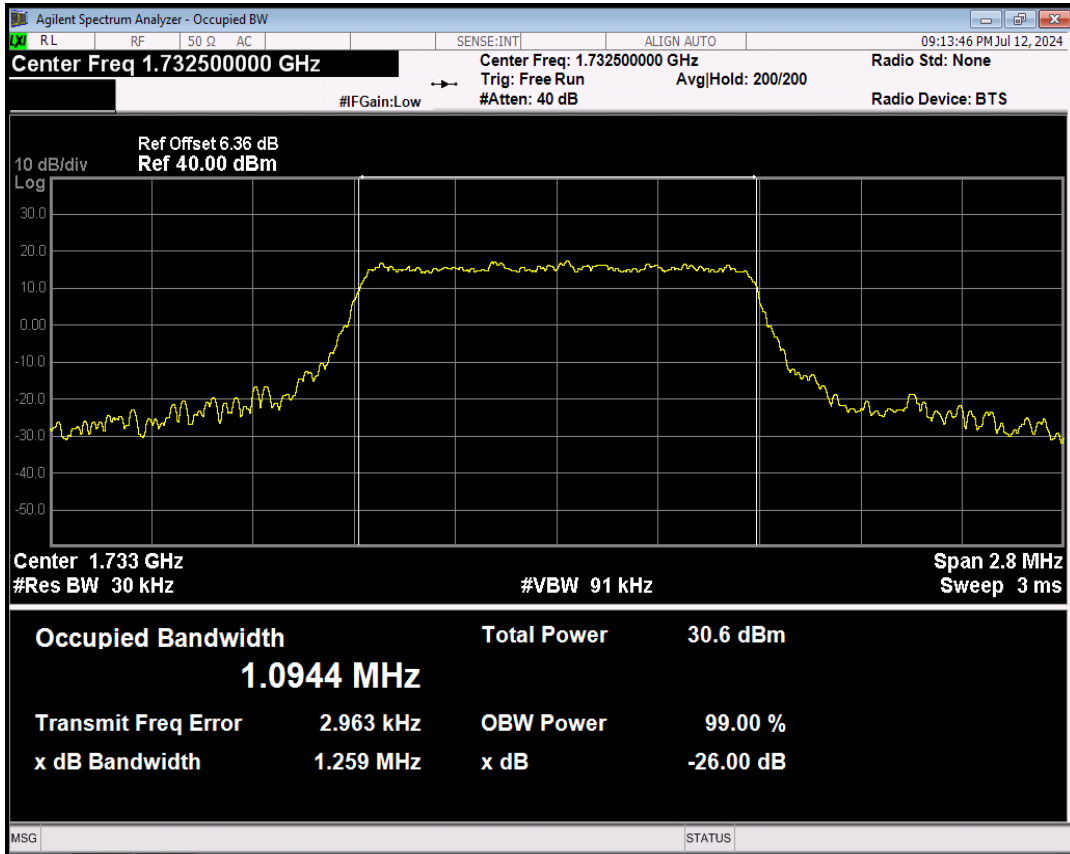
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



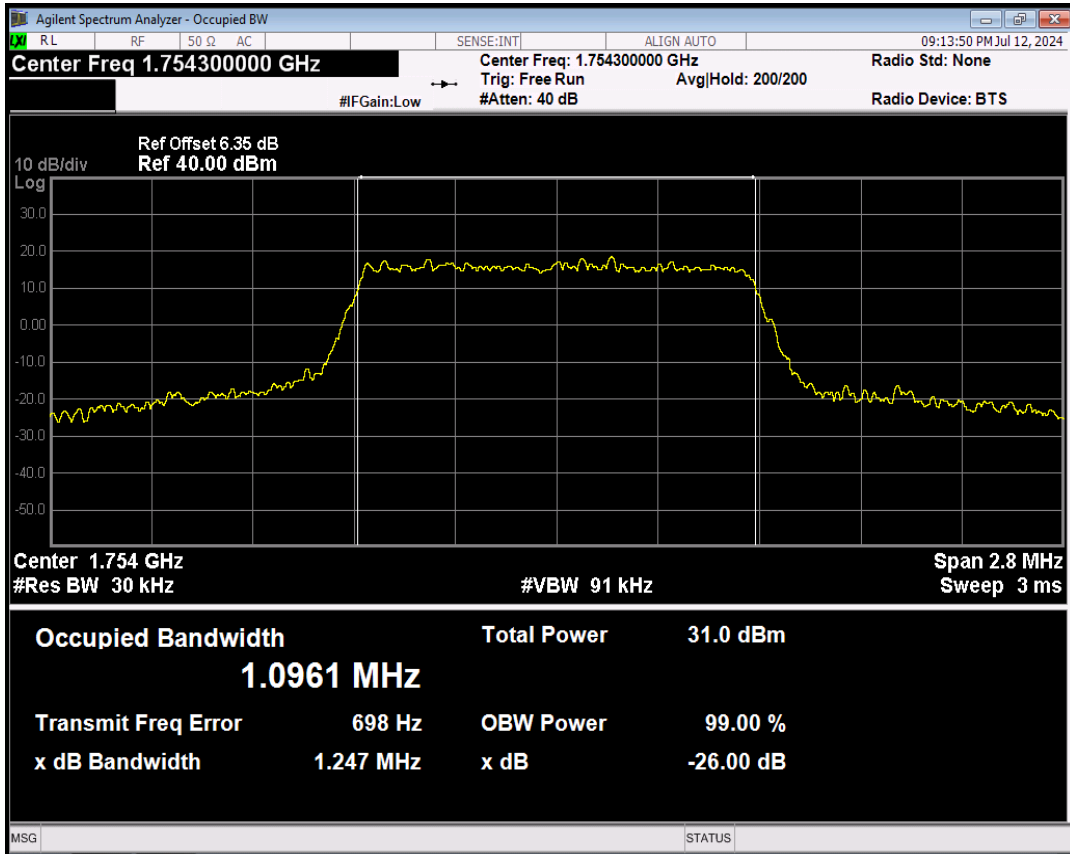
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



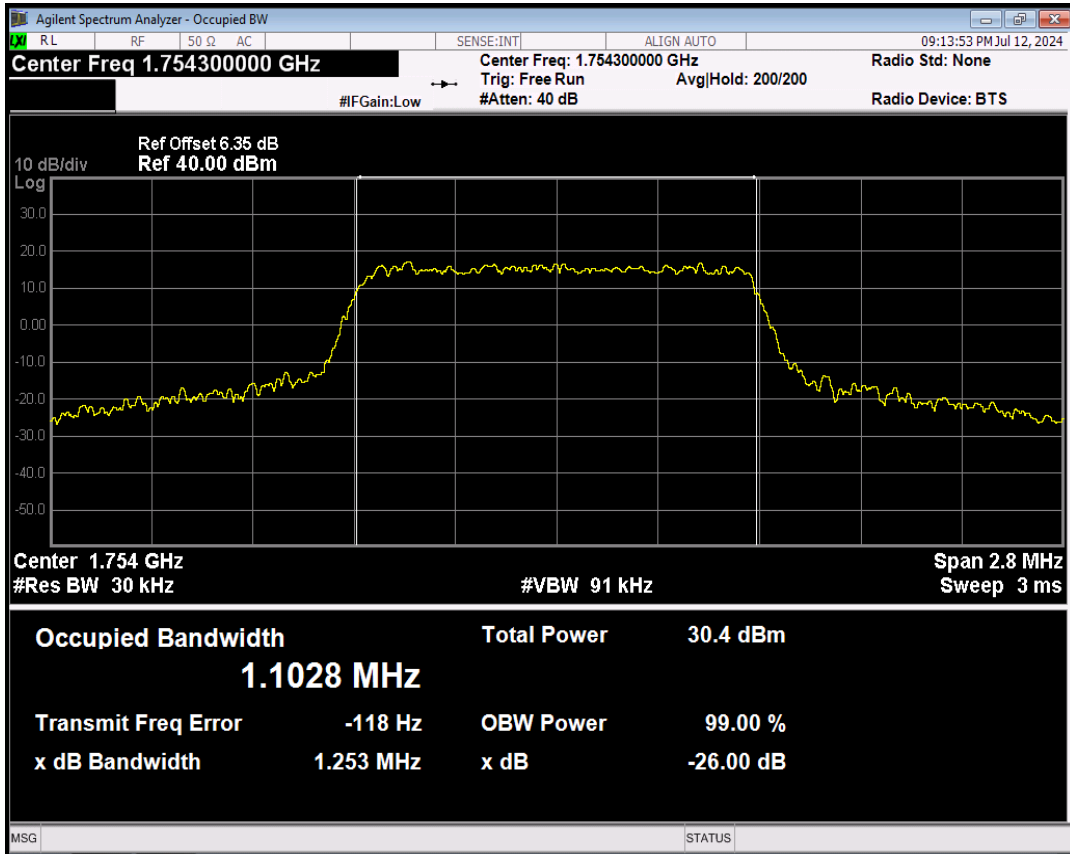
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



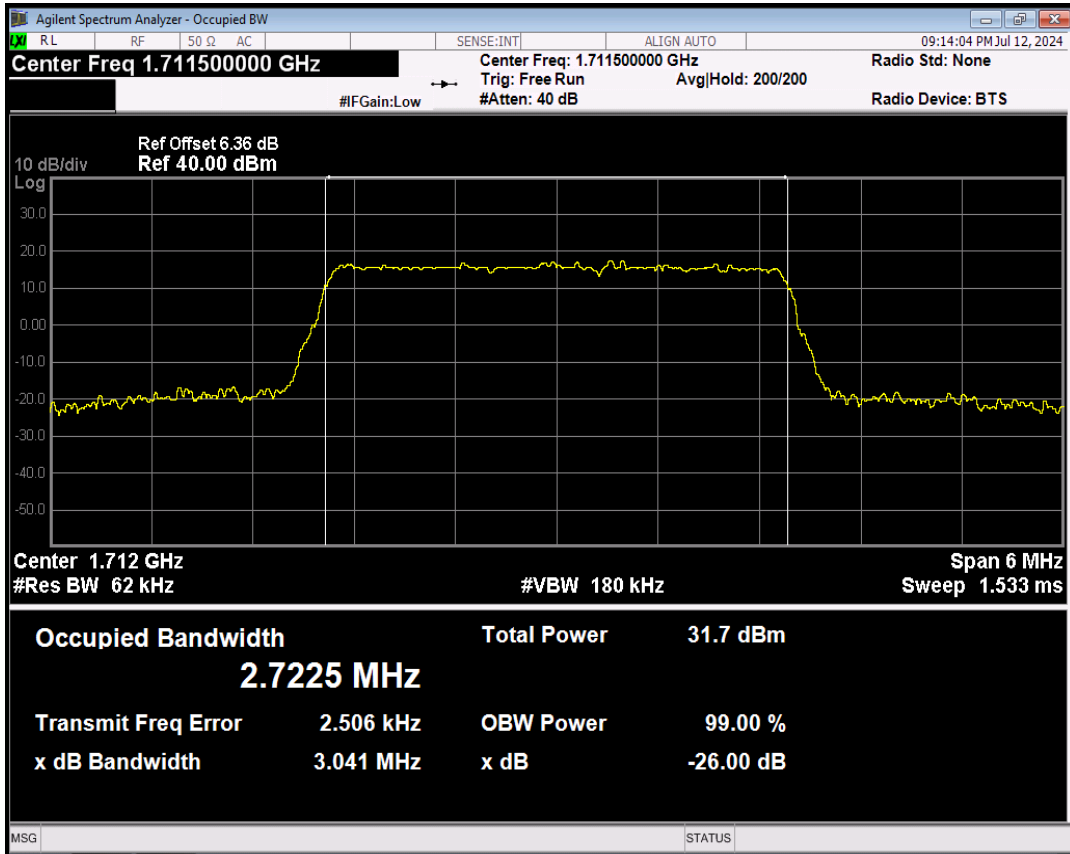
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



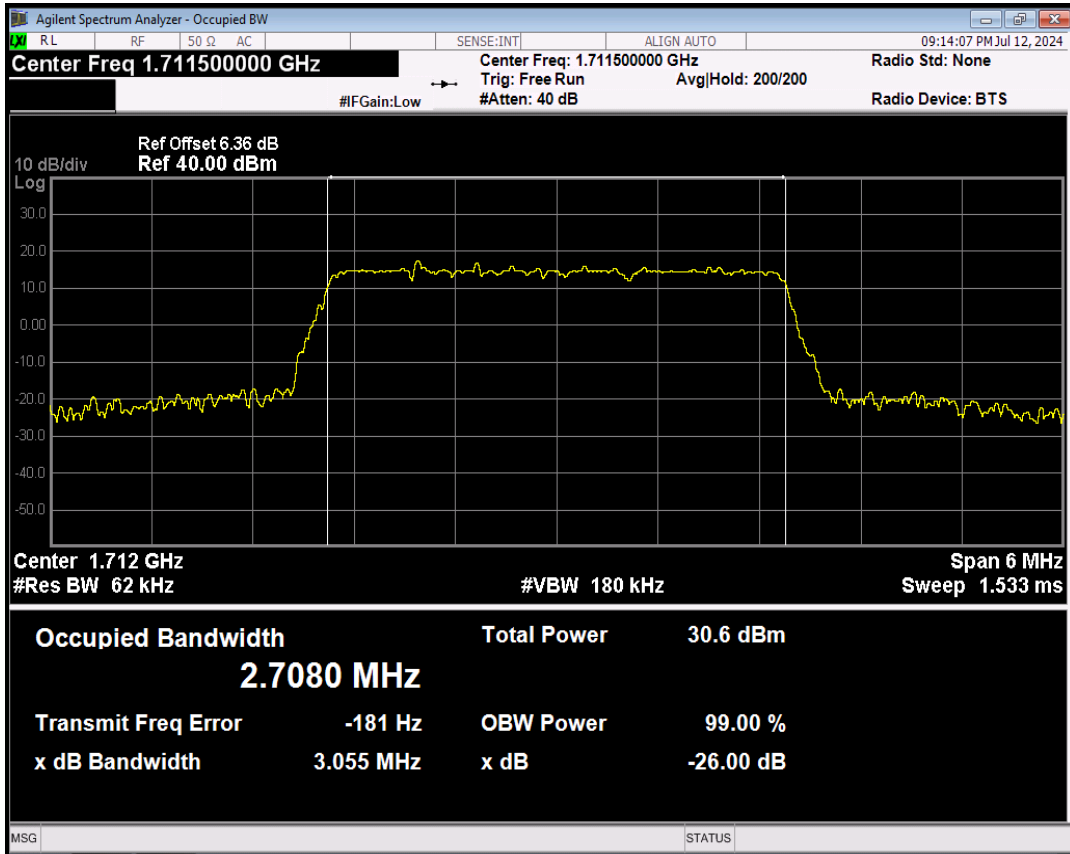
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



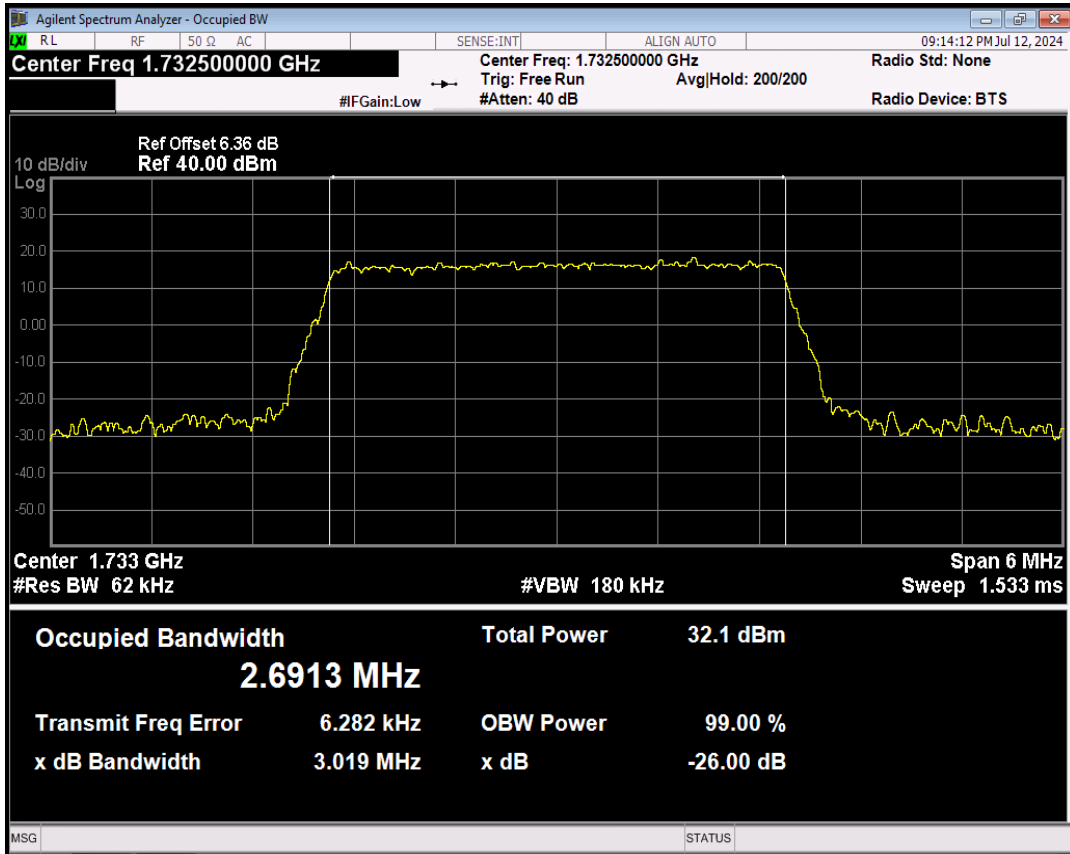
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



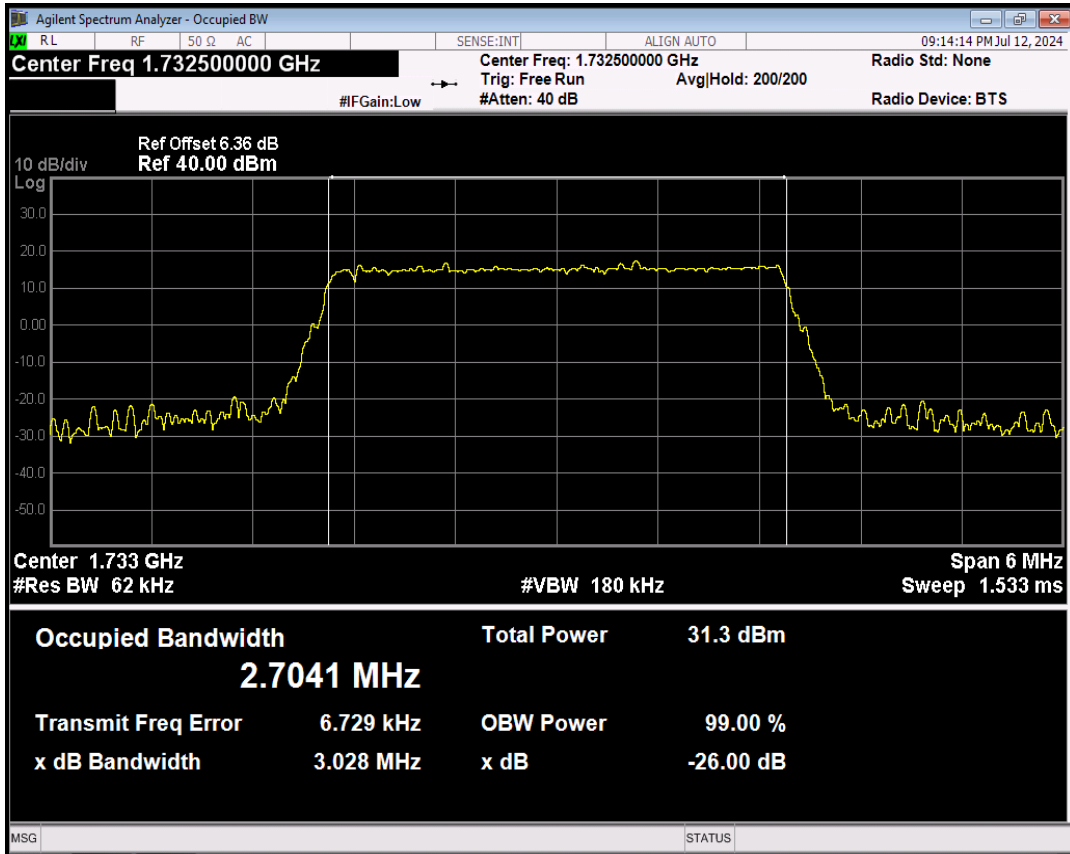
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



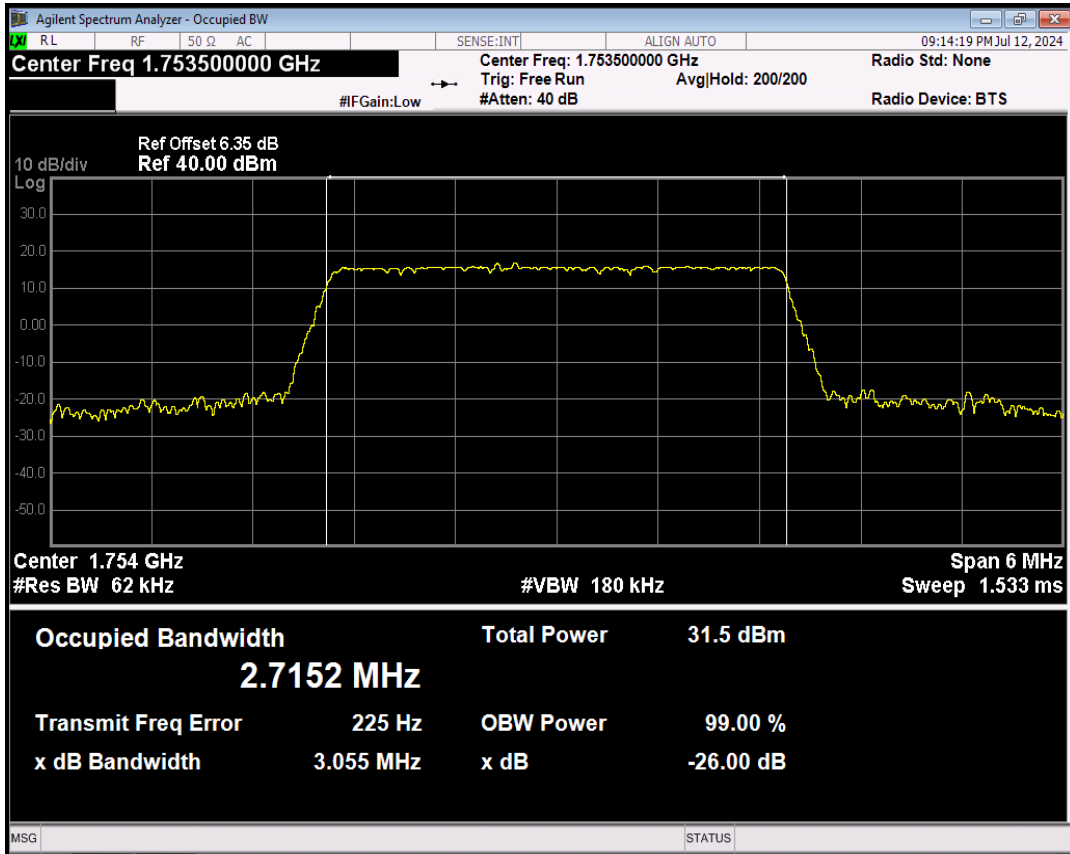
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



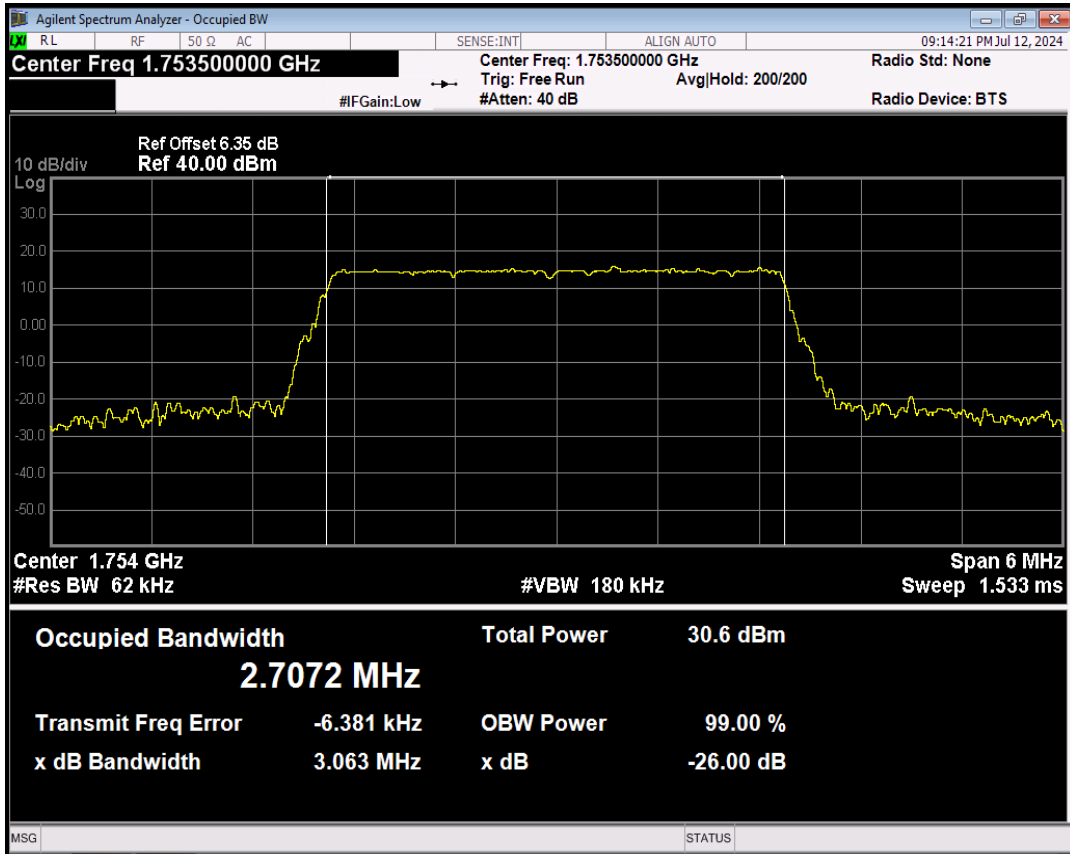
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



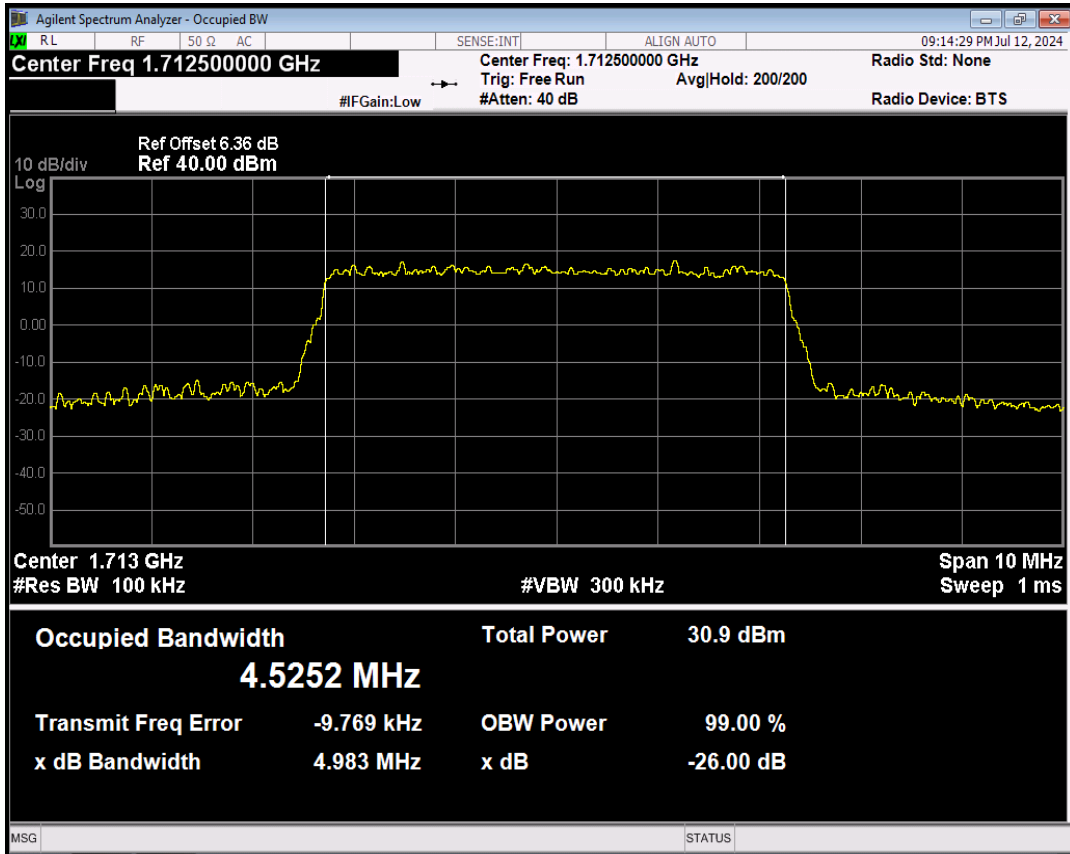
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



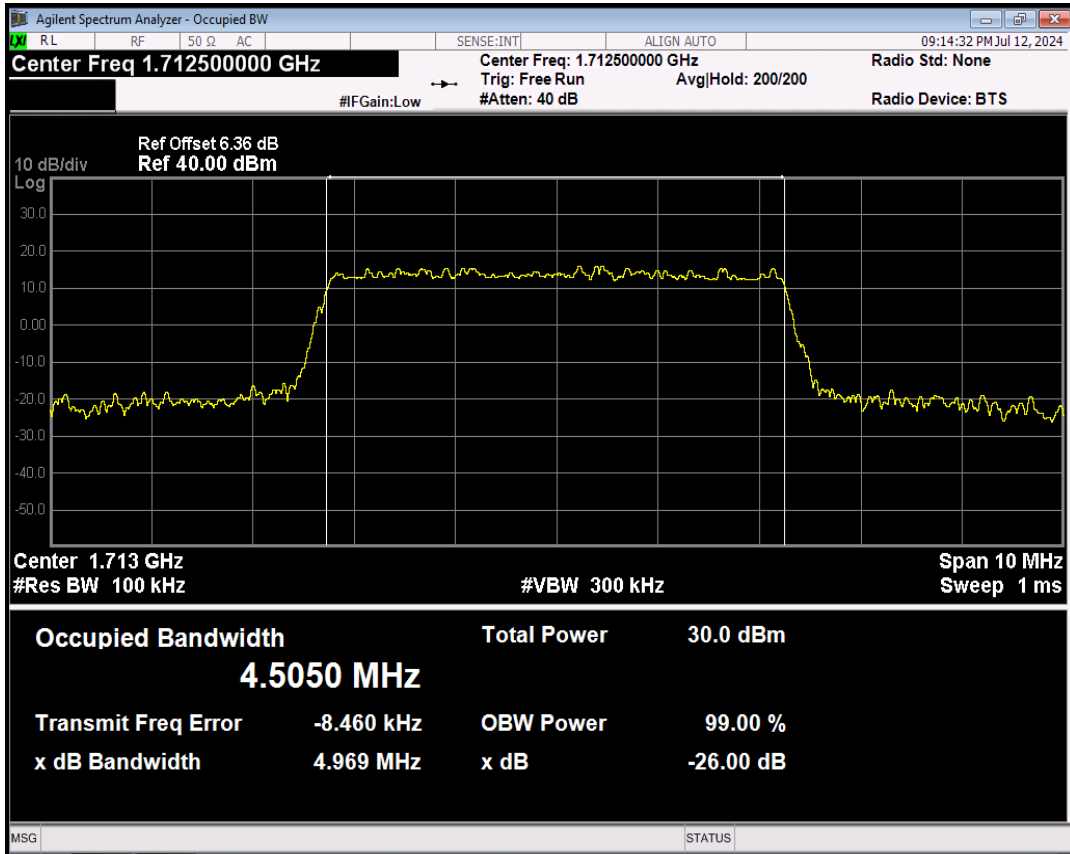
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



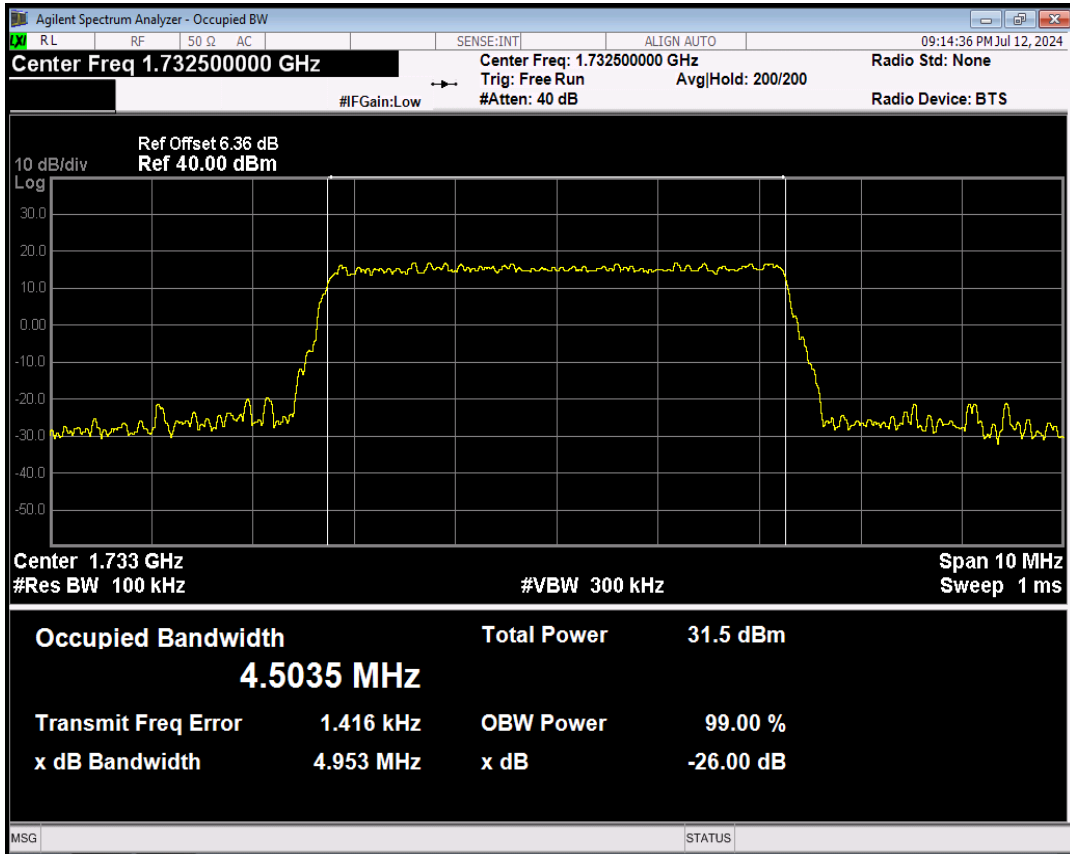
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



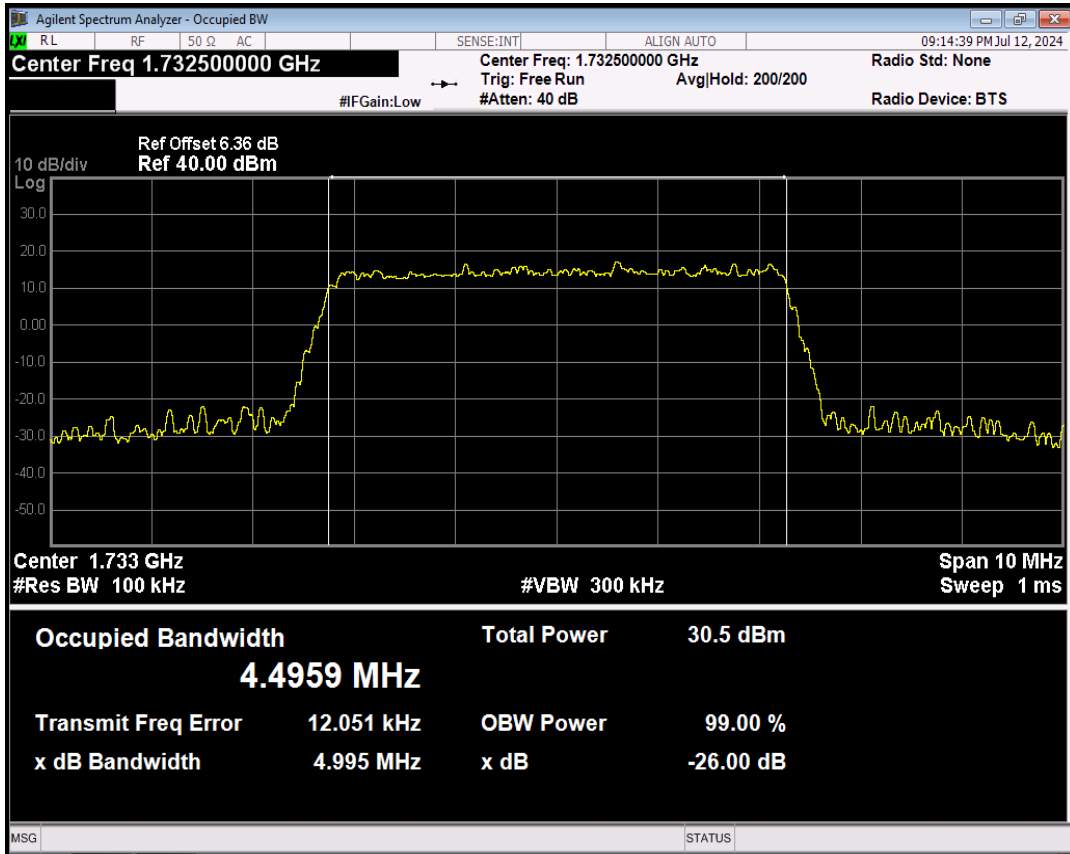
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



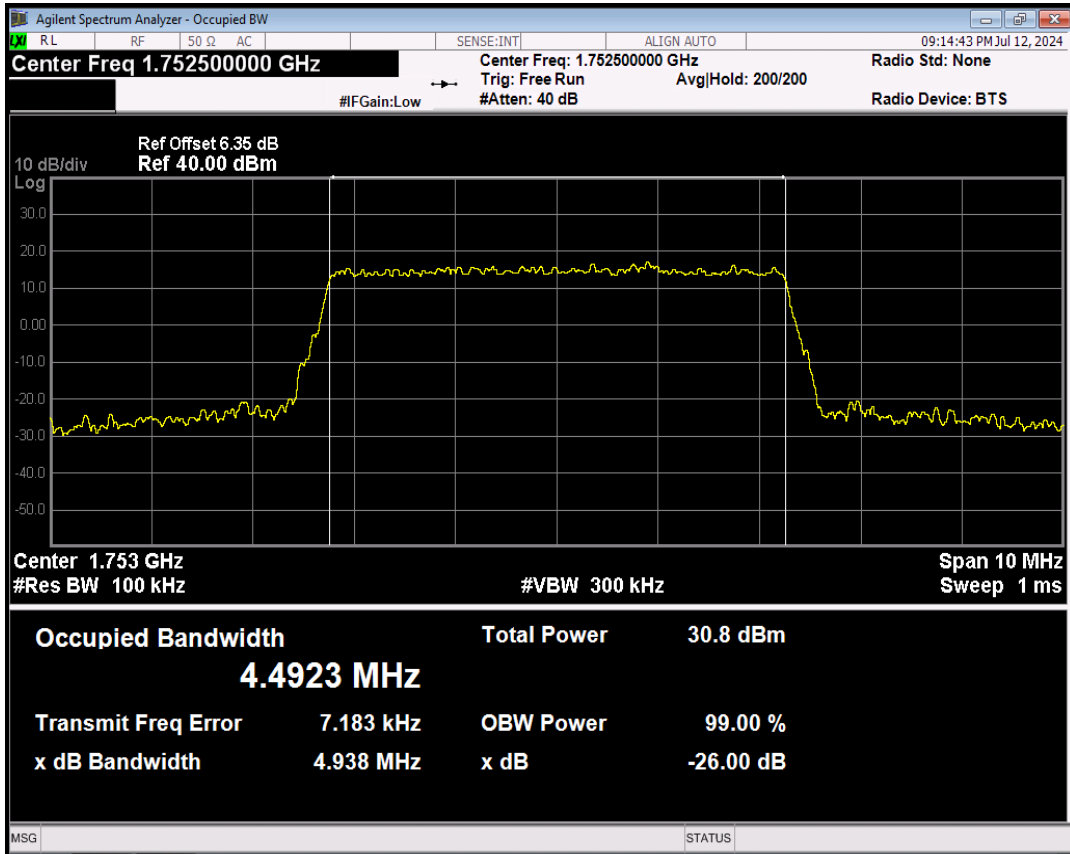
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



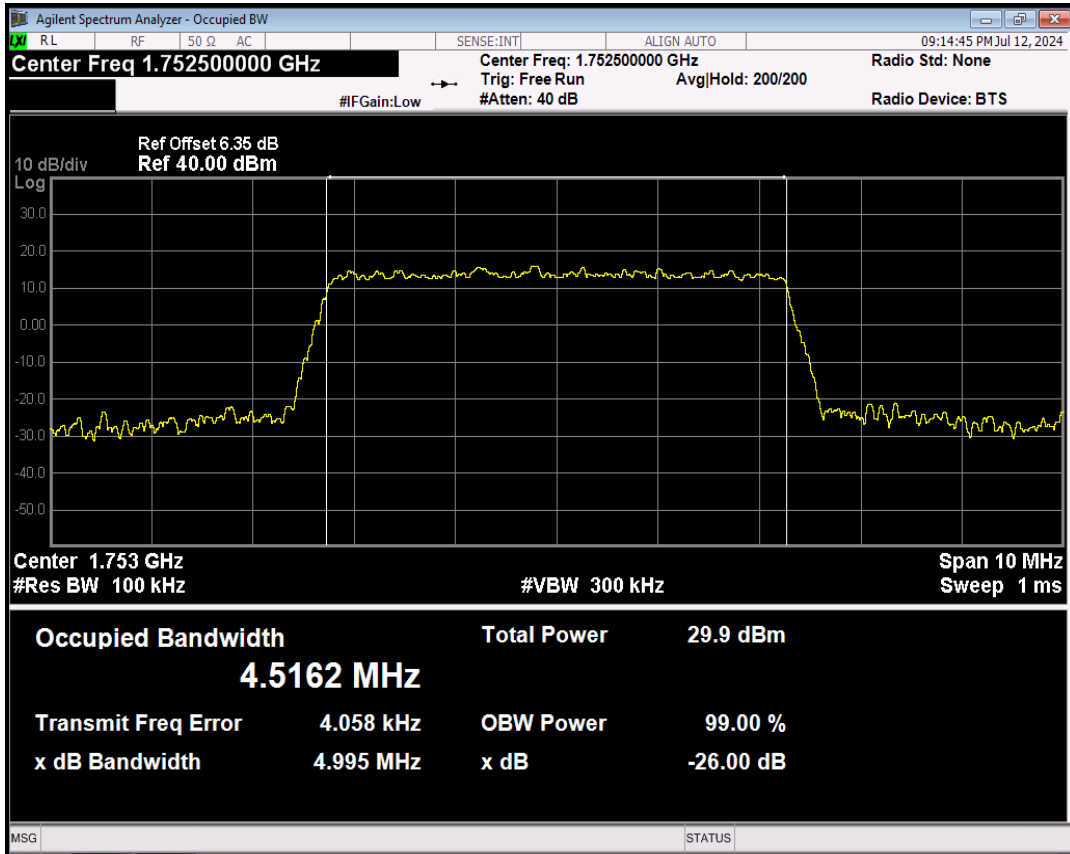
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



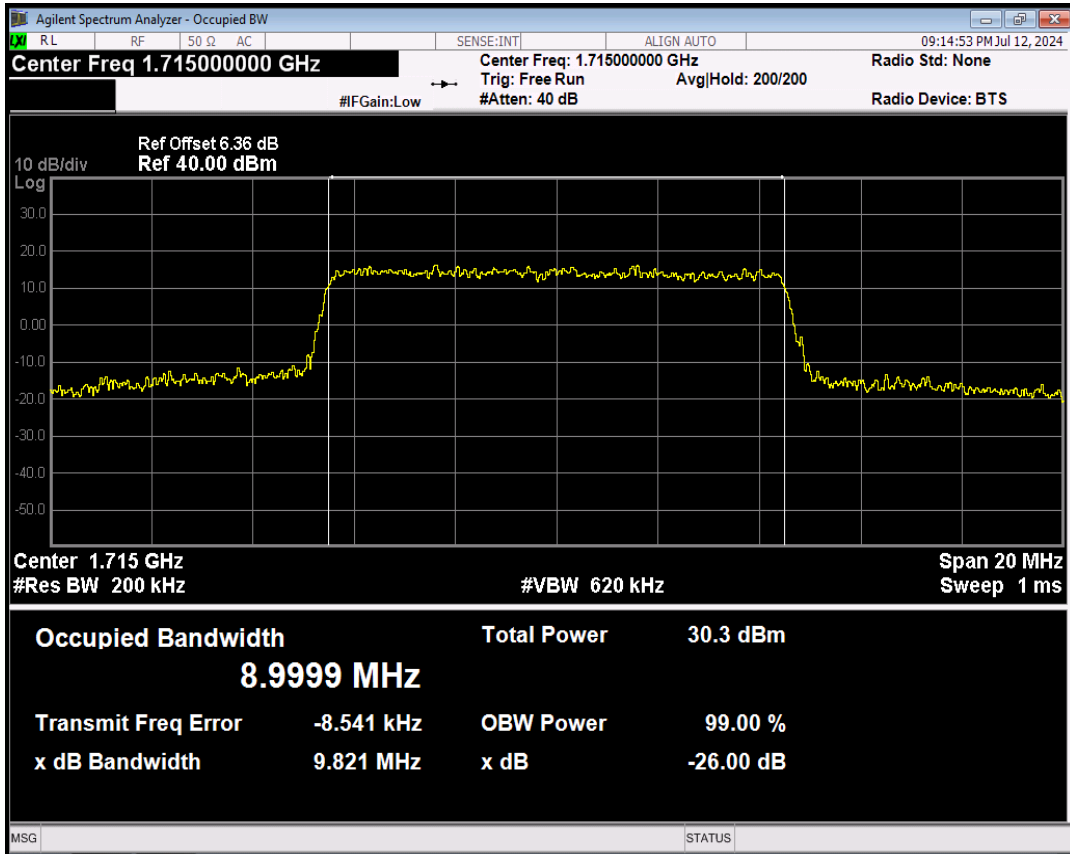
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



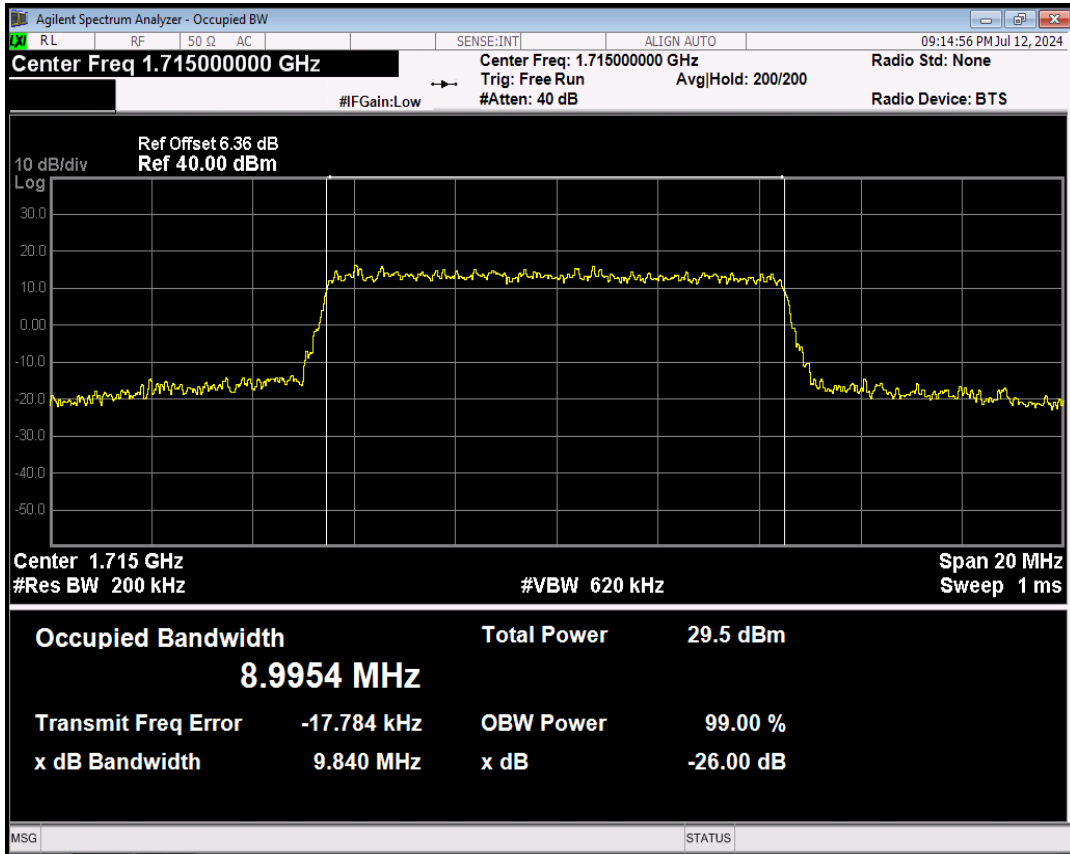
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



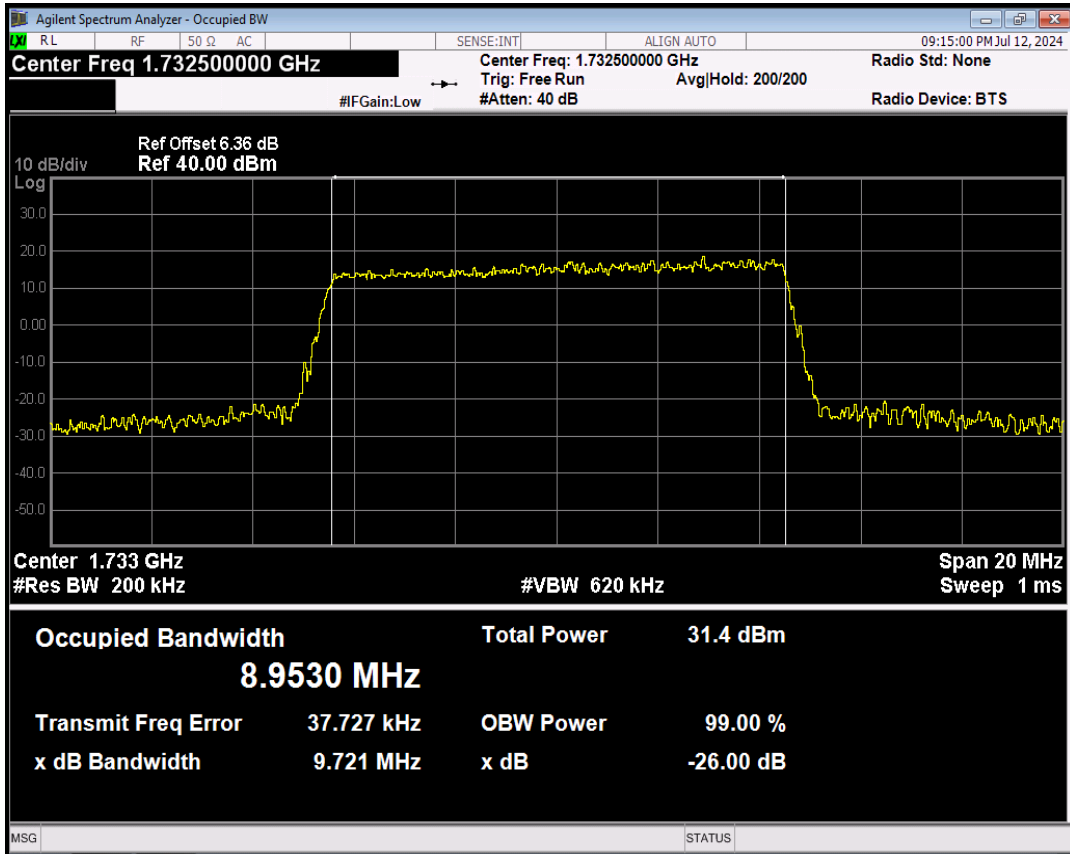
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



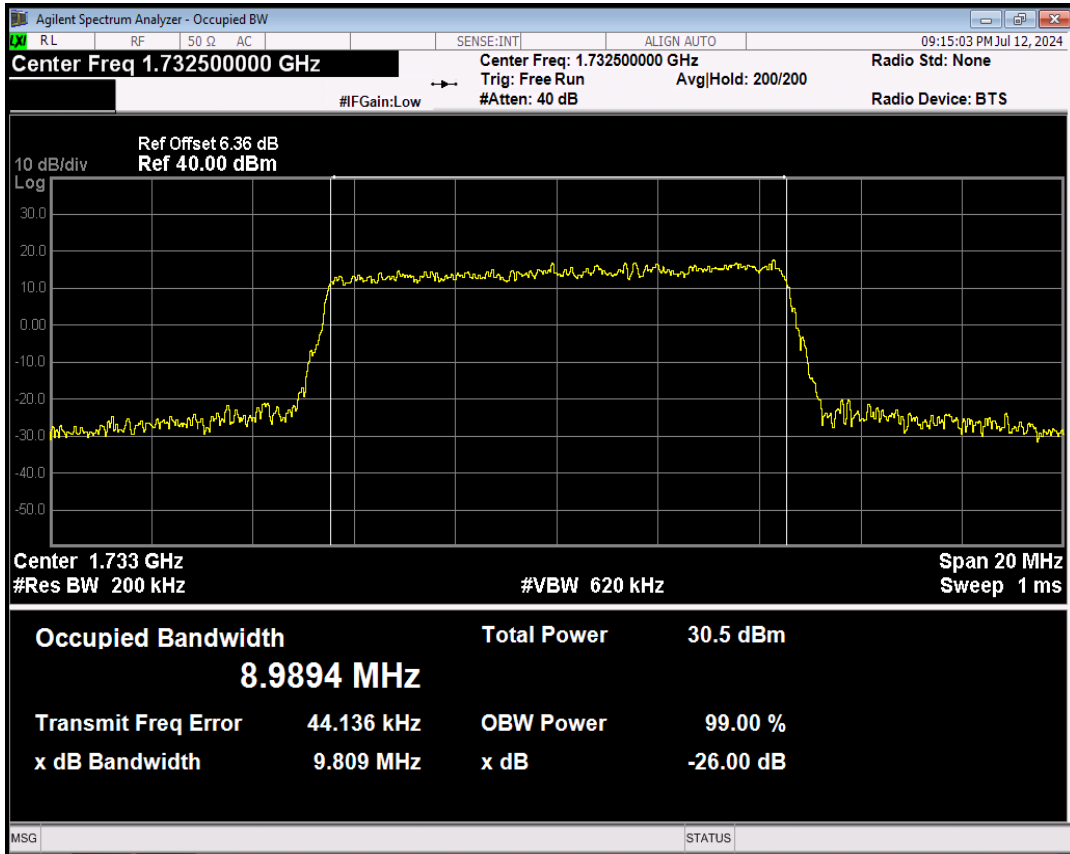
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



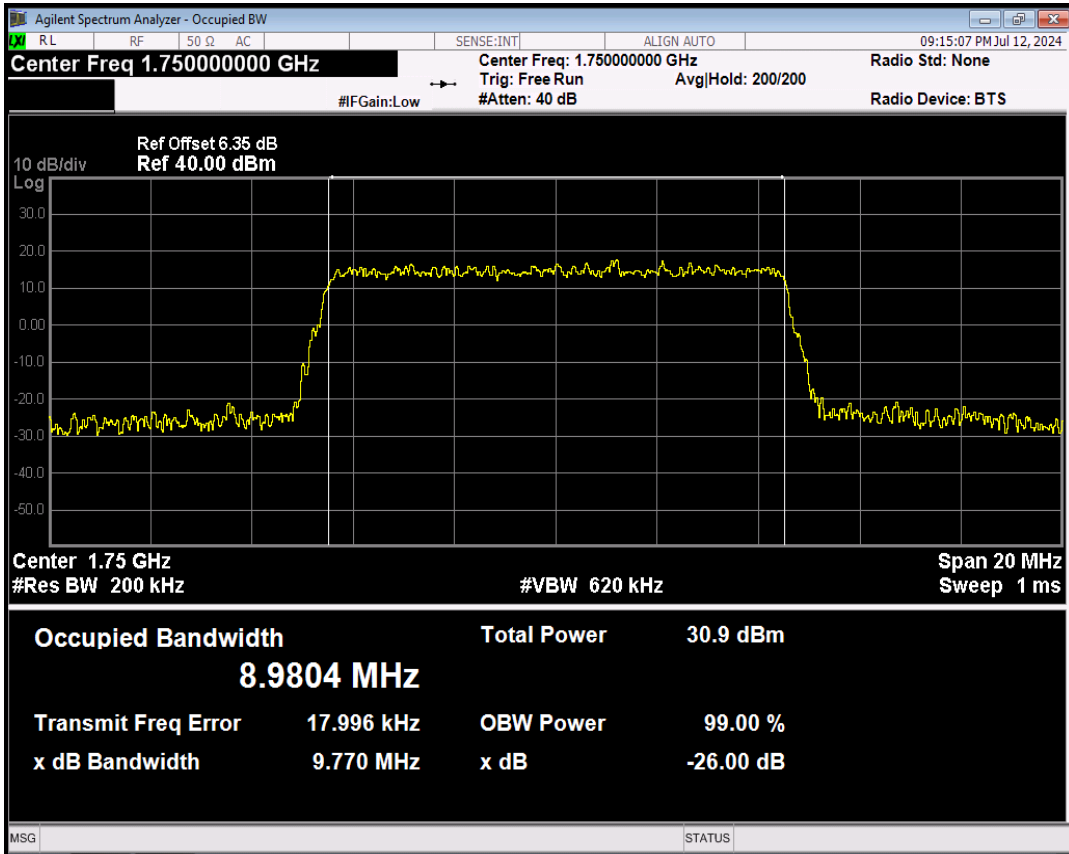
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



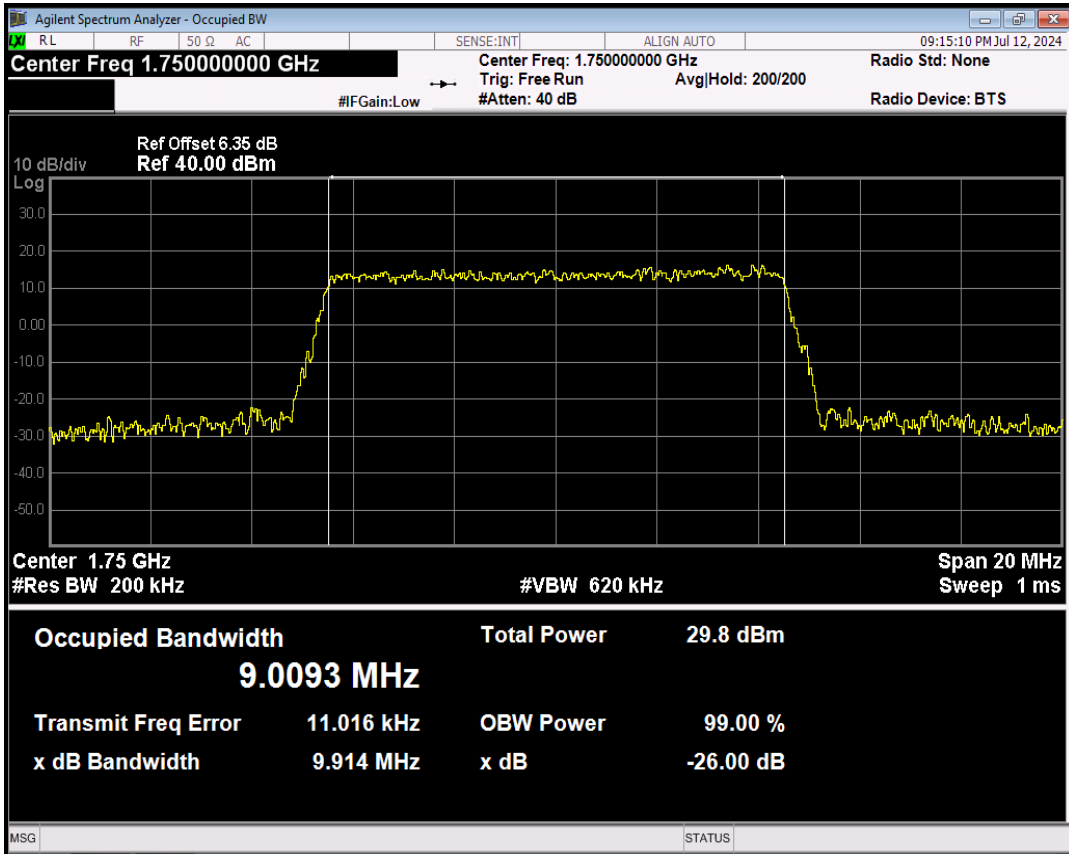
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



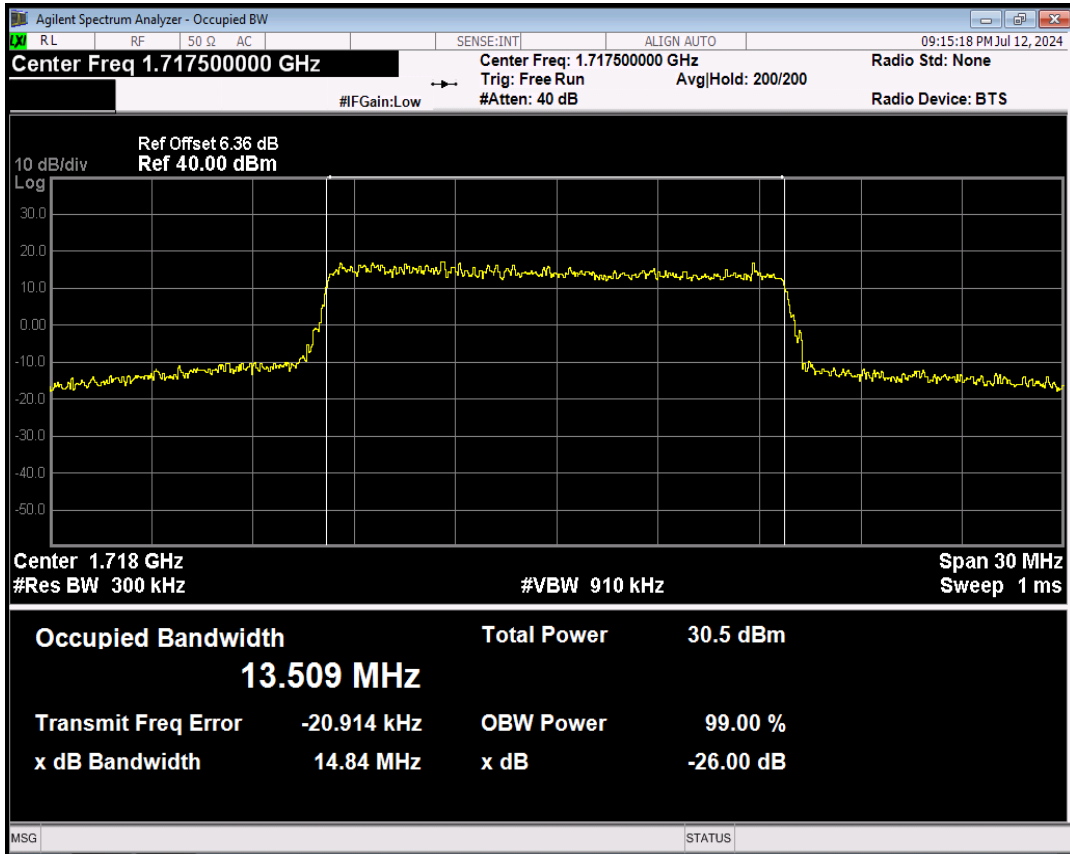
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



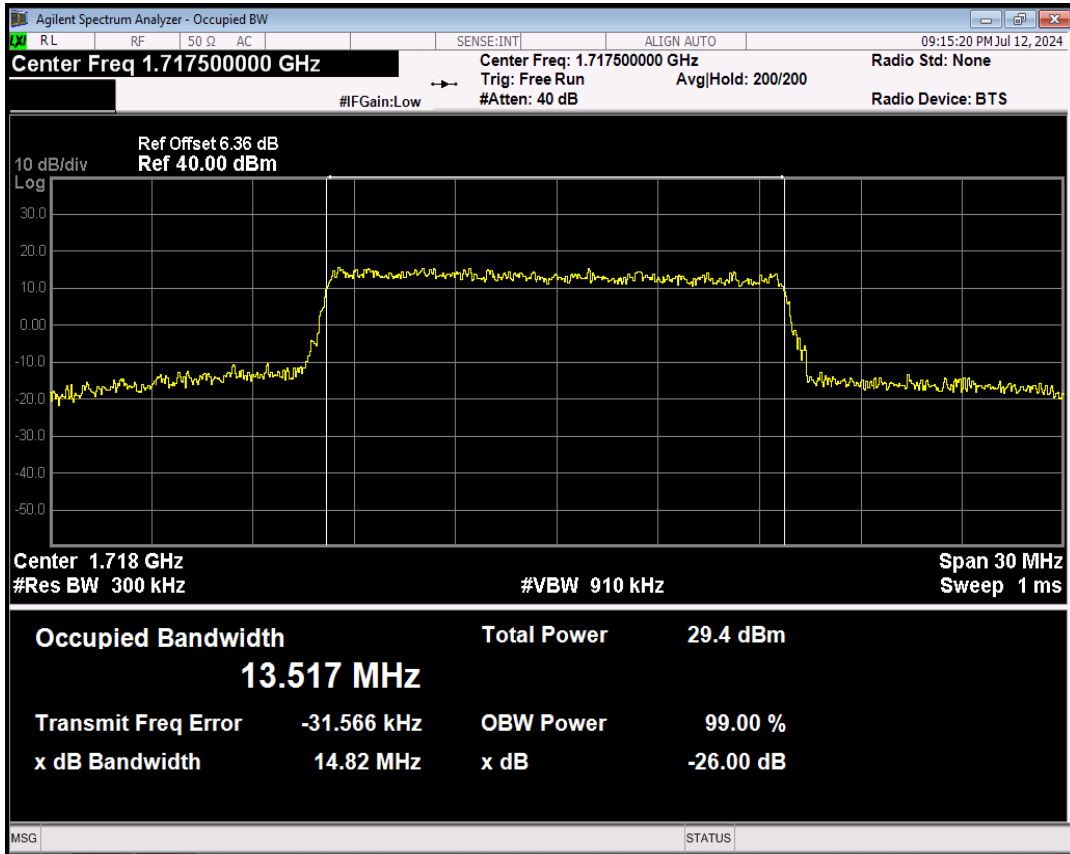
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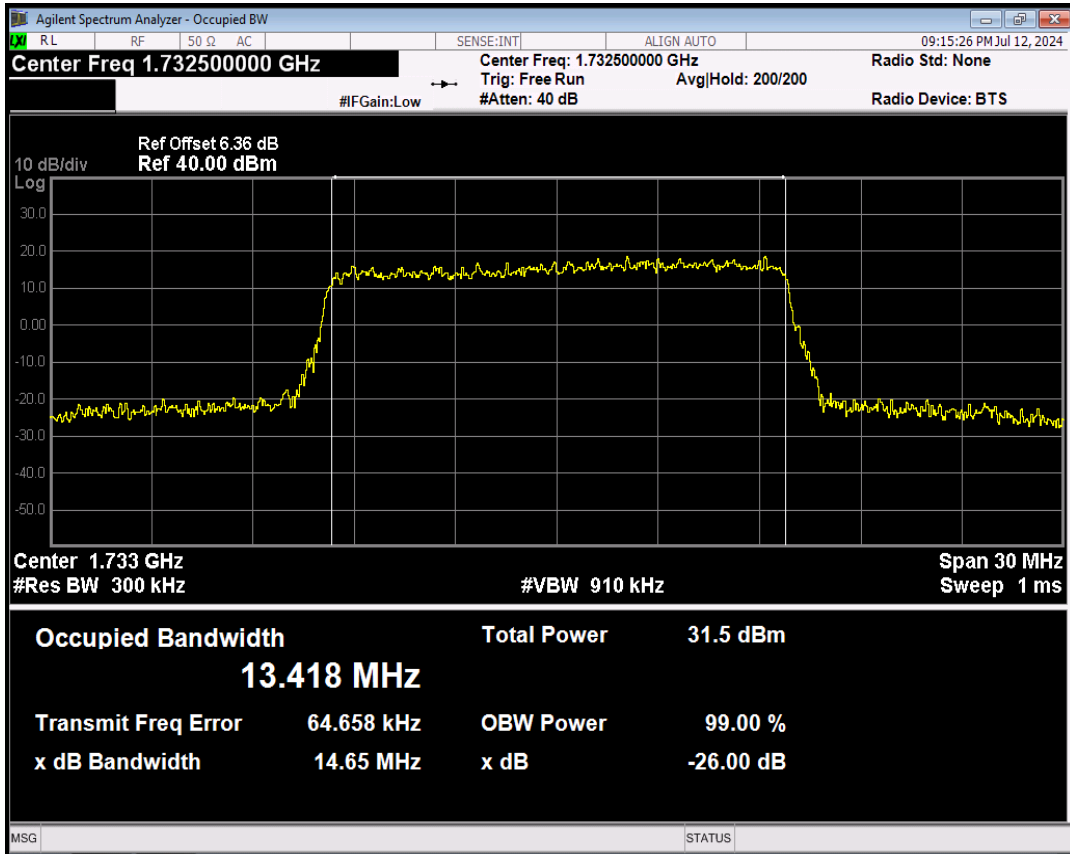
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



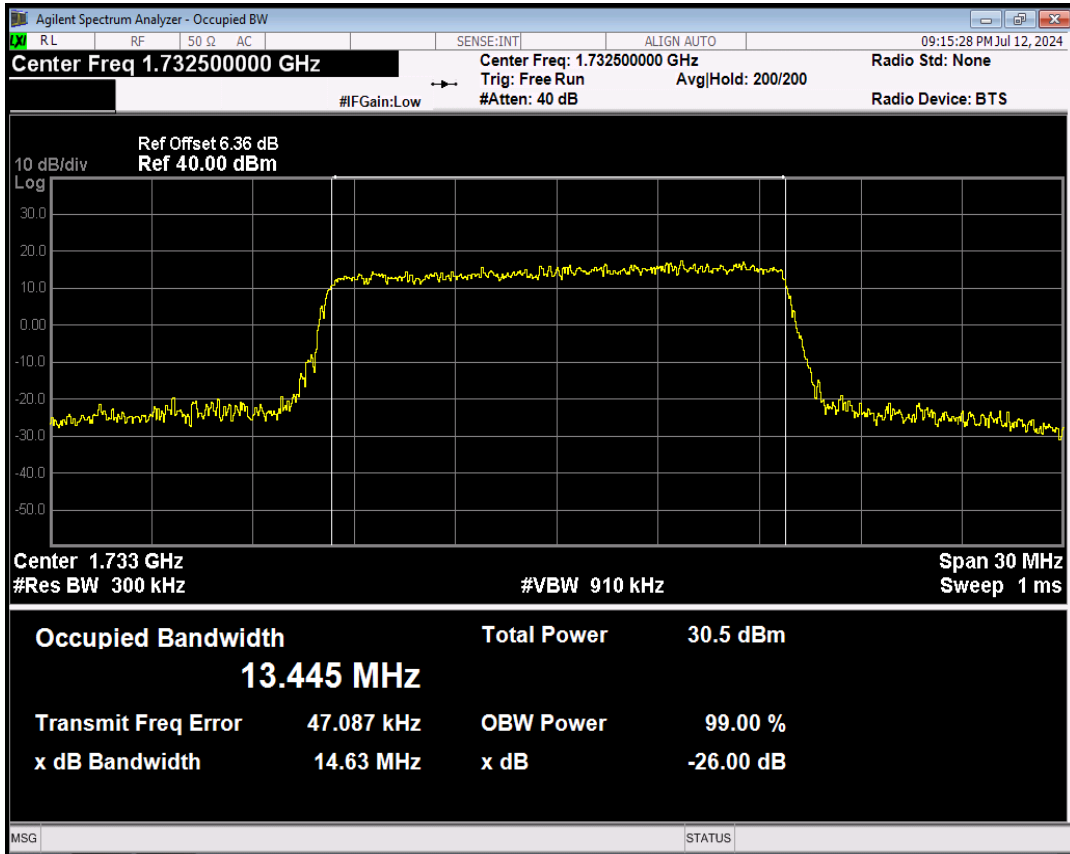
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



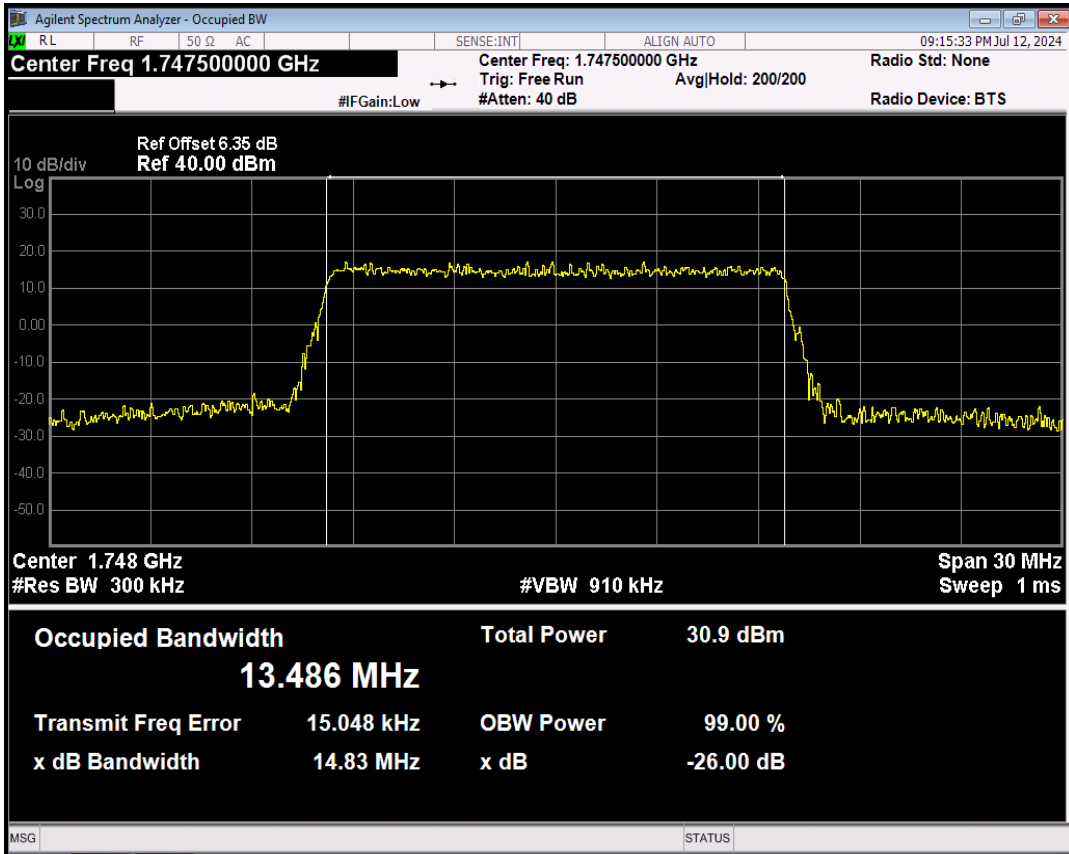
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



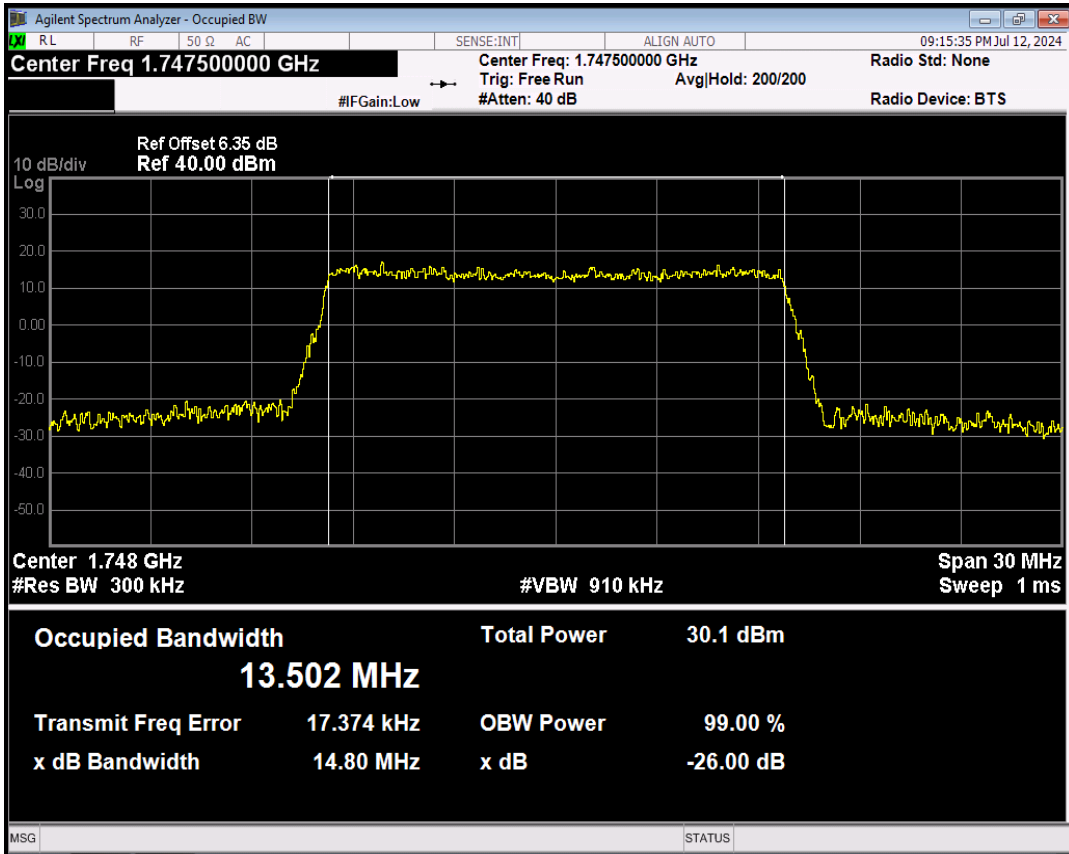
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



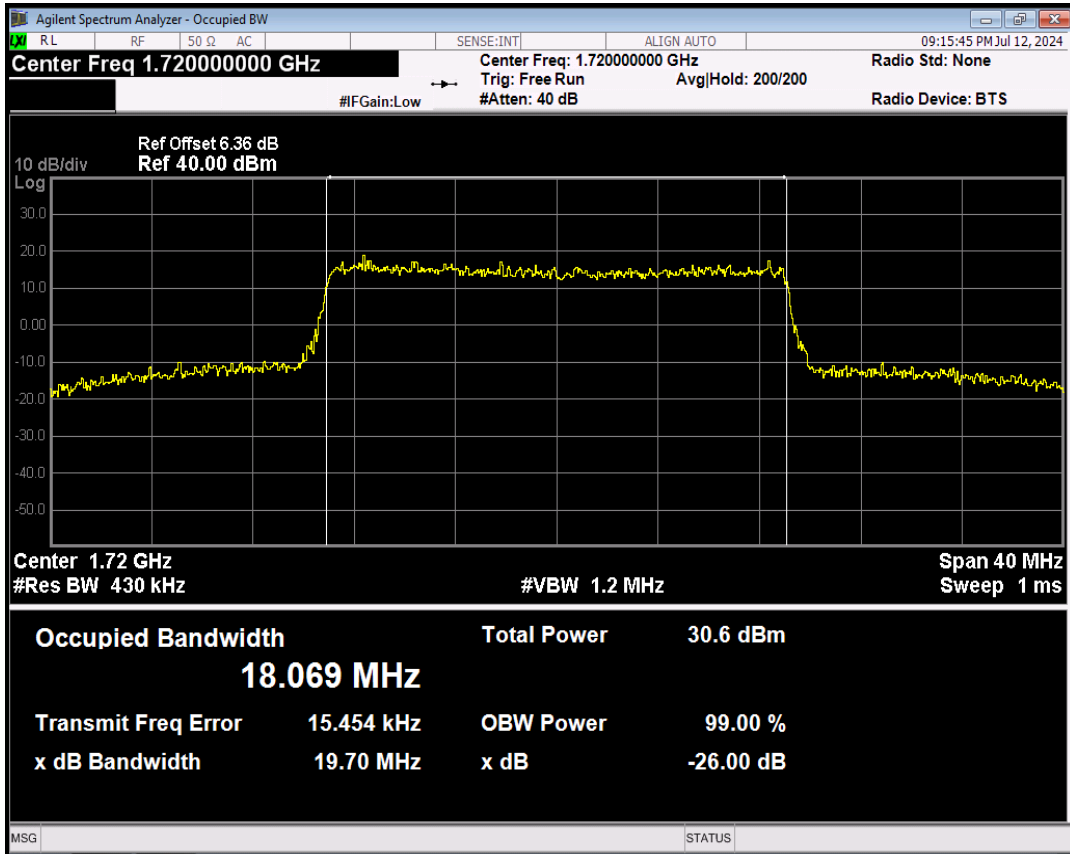
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



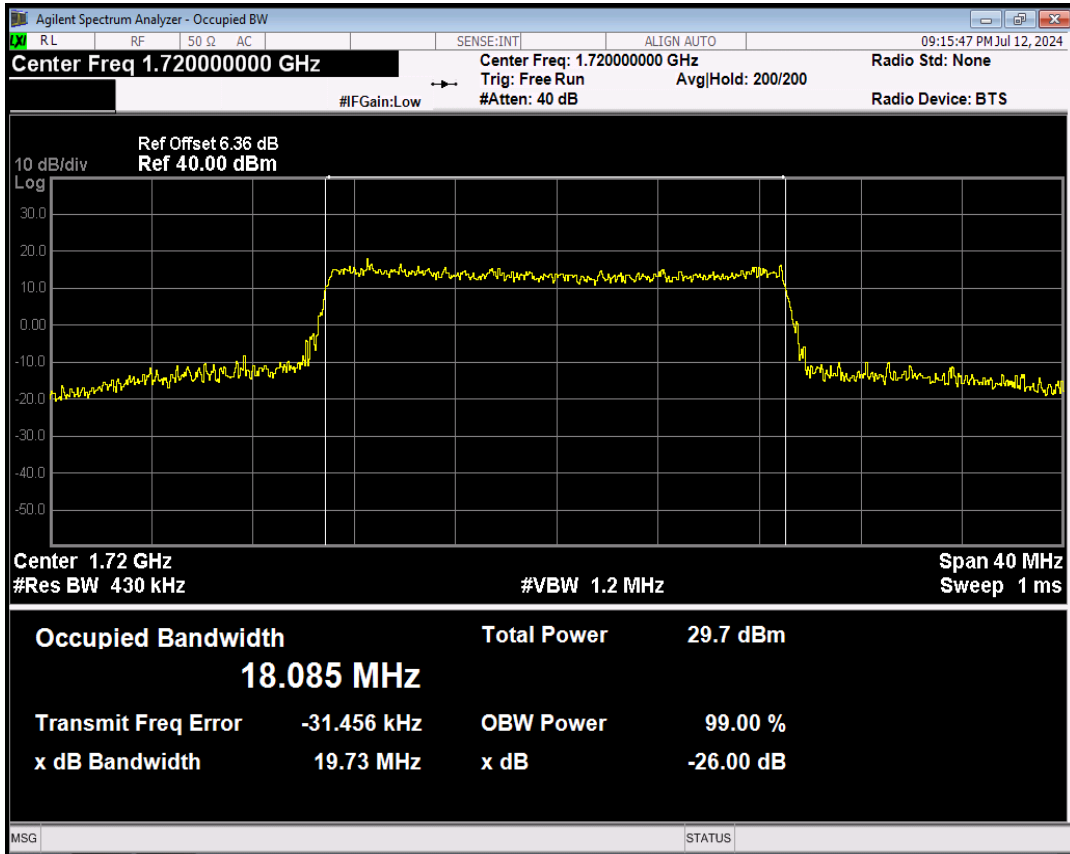
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



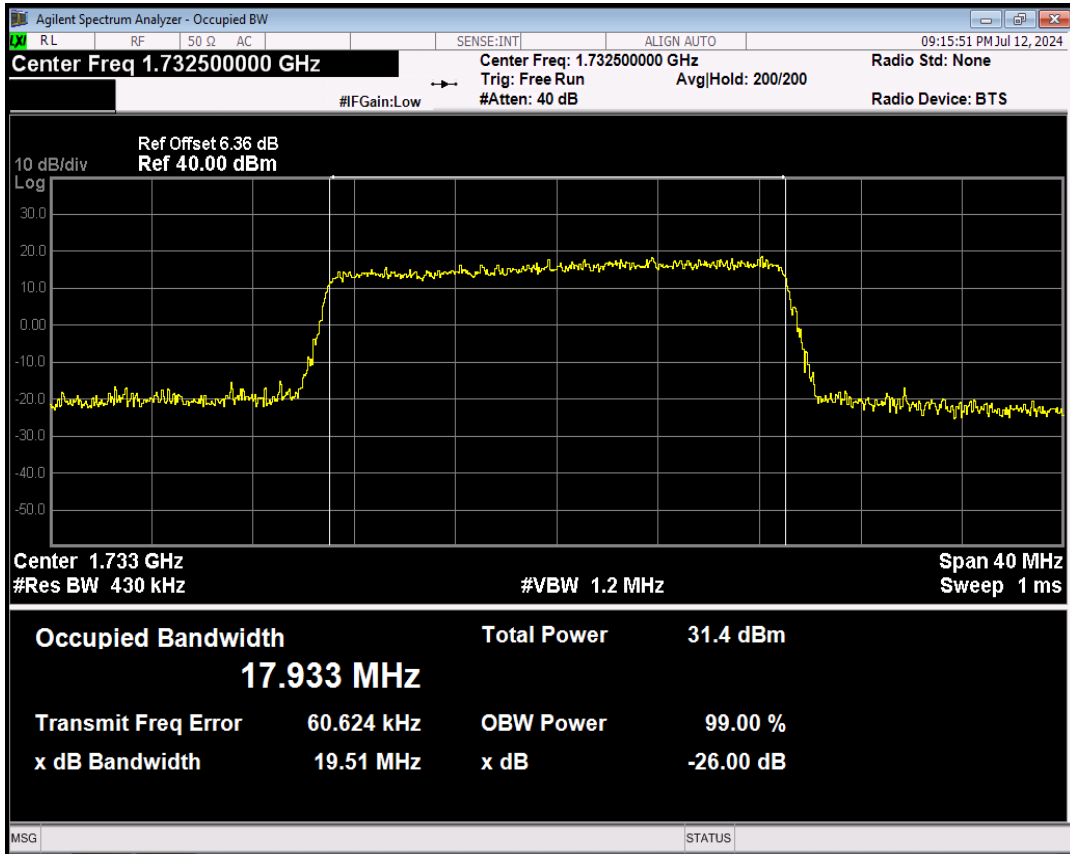
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



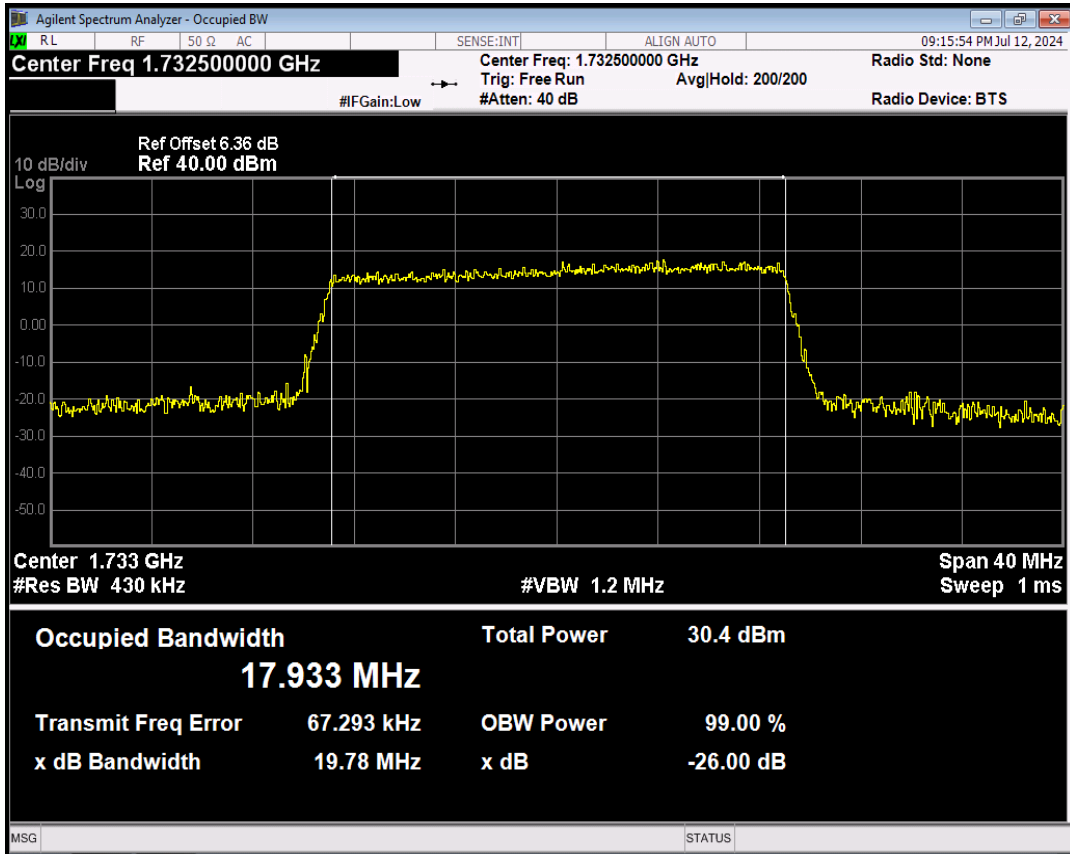
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



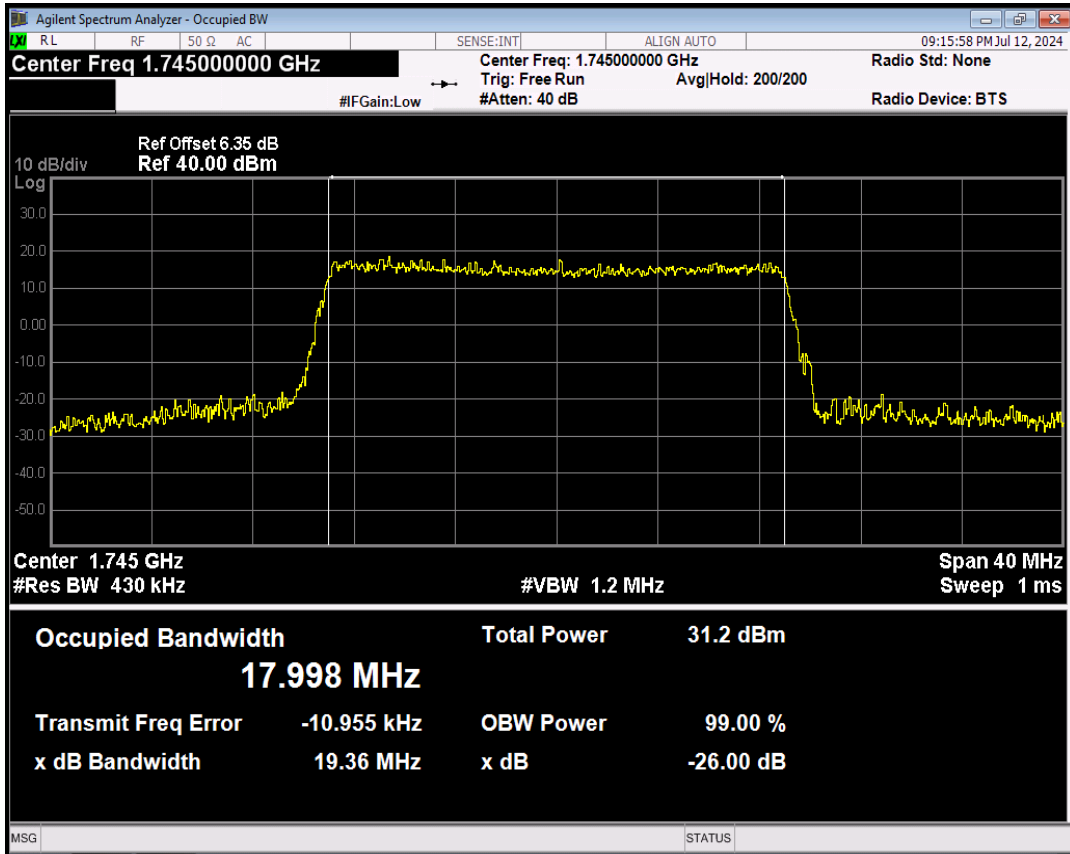
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



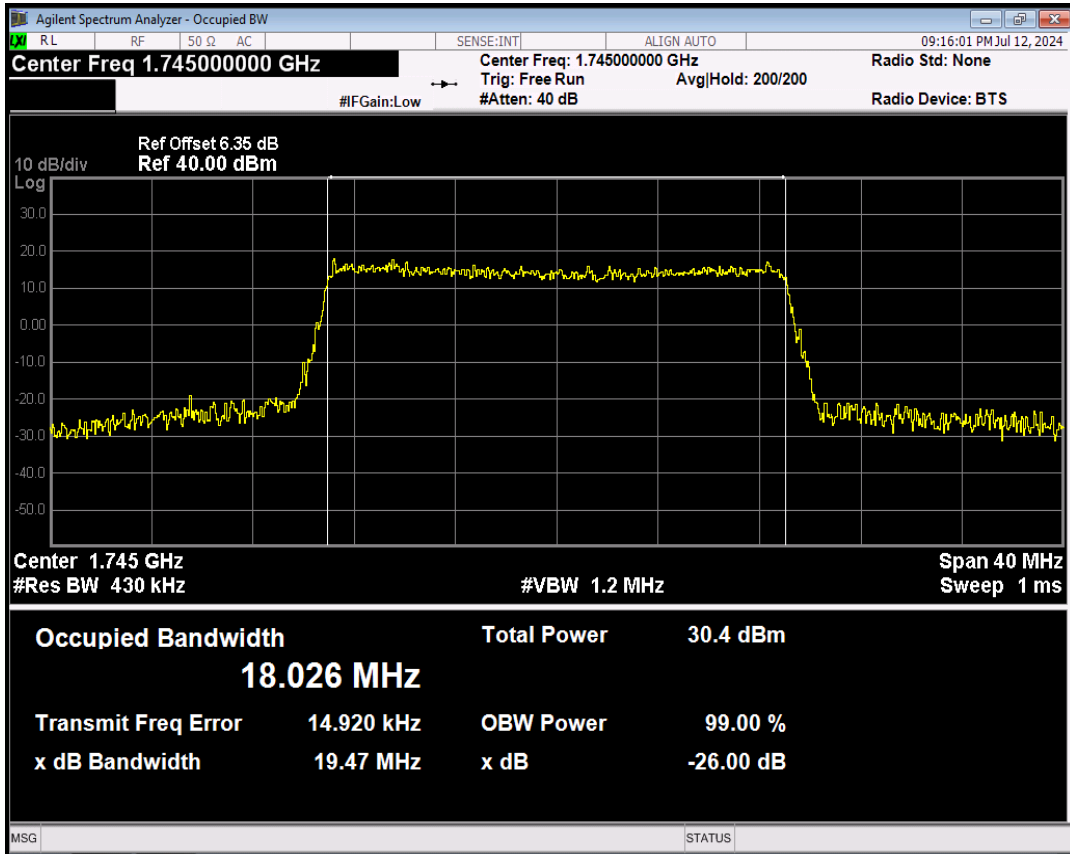
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



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



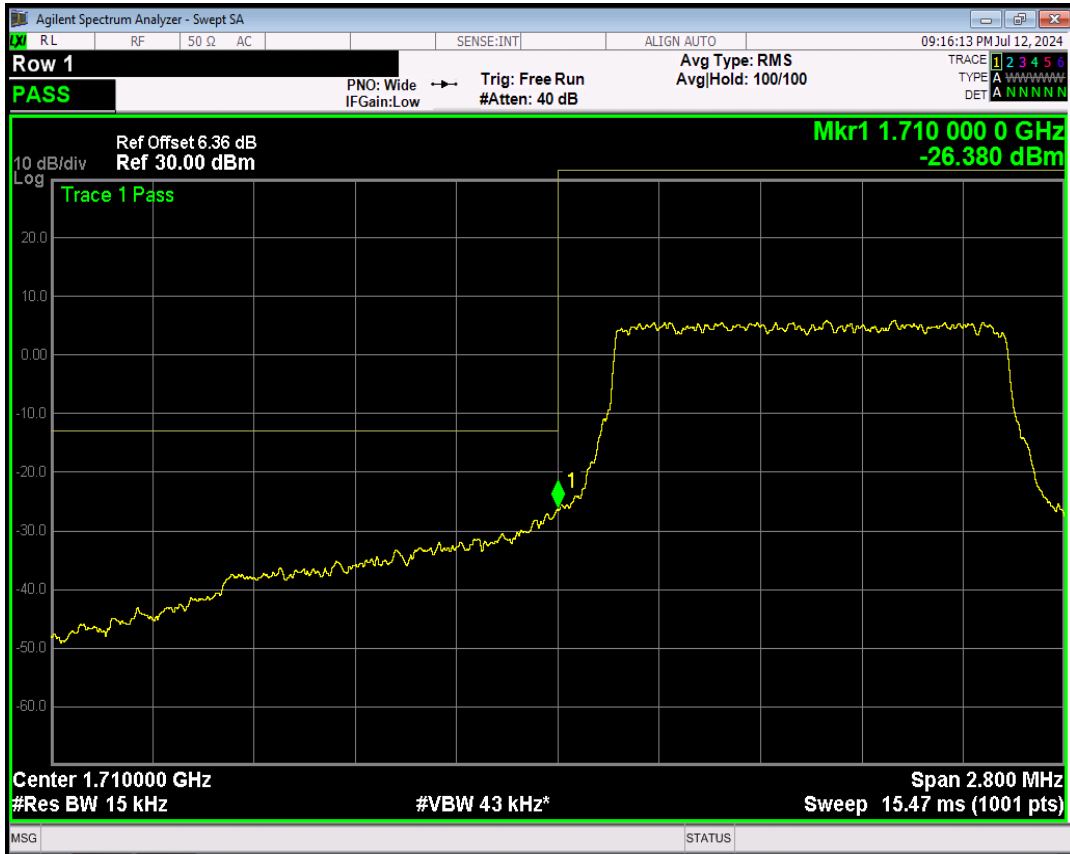
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



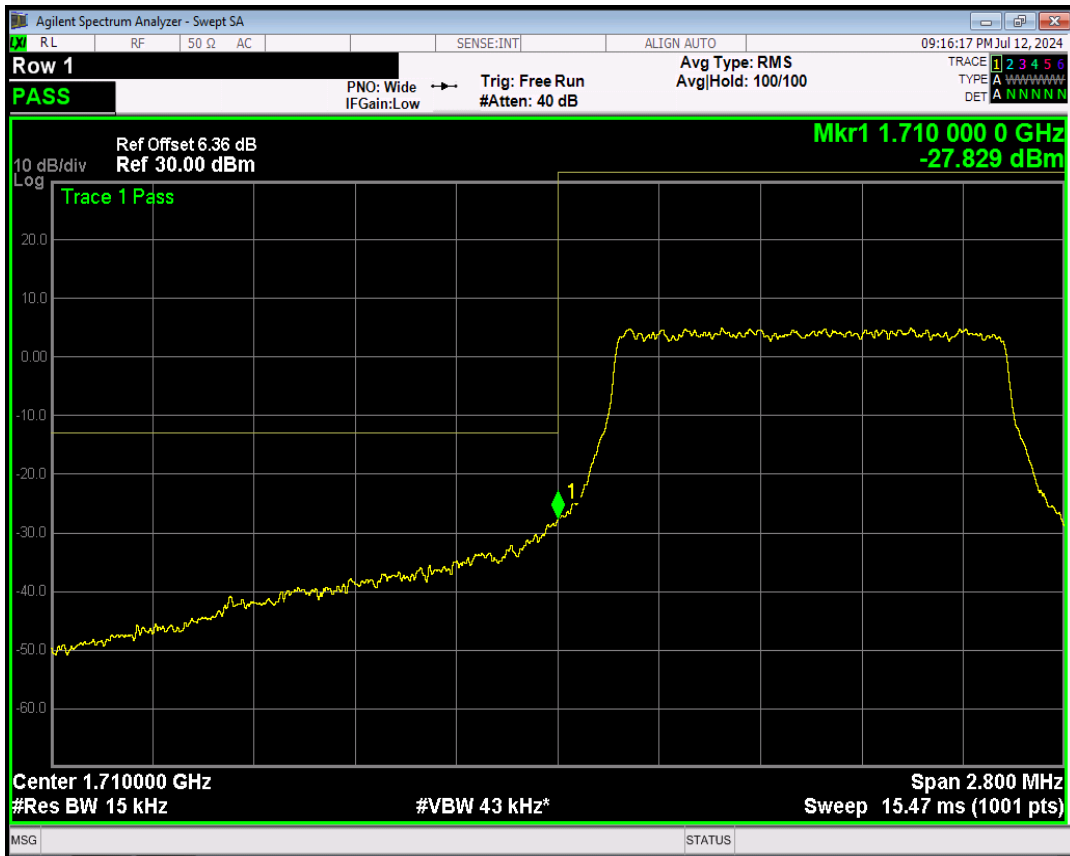
Appendix 5. Band edge

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	-26.37	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-27.82	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.01	-27.69	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-29.97	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.99	-22.89	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.99	-24.47	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-24.66	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-24.59	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-27.11	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-27.92	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-30.58	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-32.64	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.18	-24.84	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.70	-27.53	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.08	-35.22	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-33.29	-13	PASS
Band4	15	20025	75	#0	QPSK	1708.89	-21.43	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-23.87	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.18	-34.89	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.06	-31.98	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.60	-22.10	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.96	-24.74	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-34.32	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.00	-34.36	-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



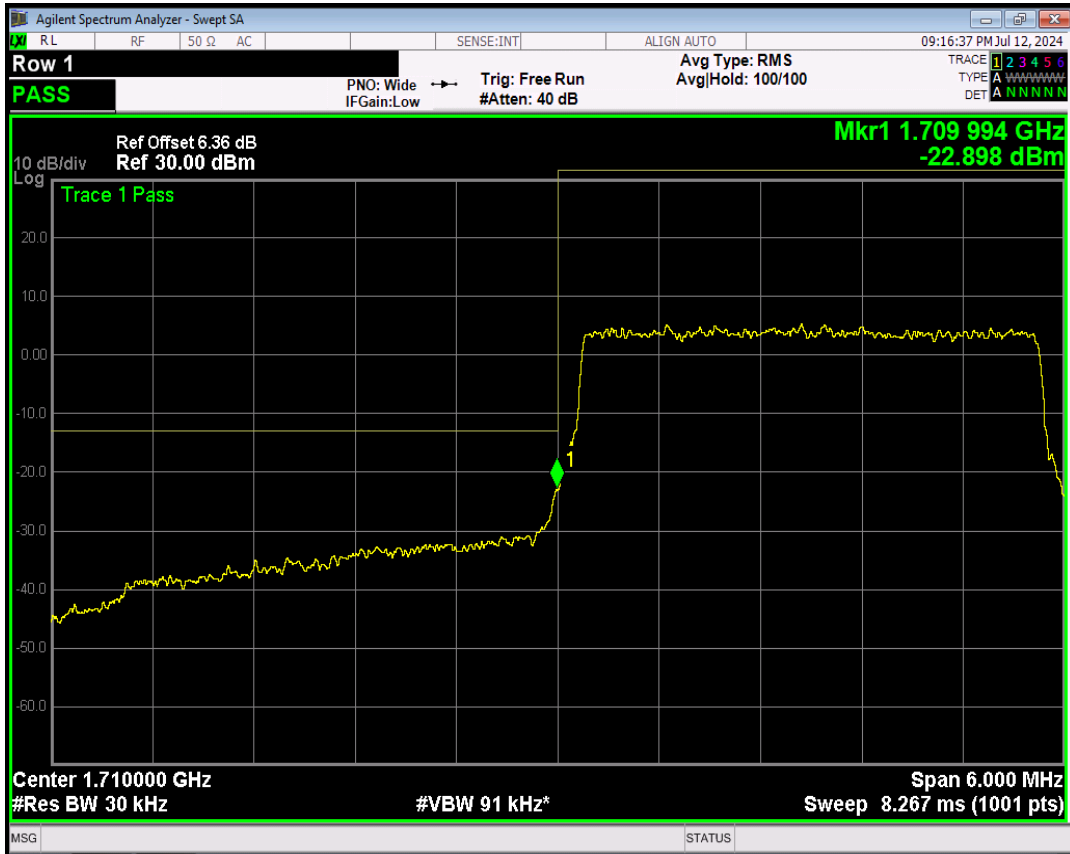
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



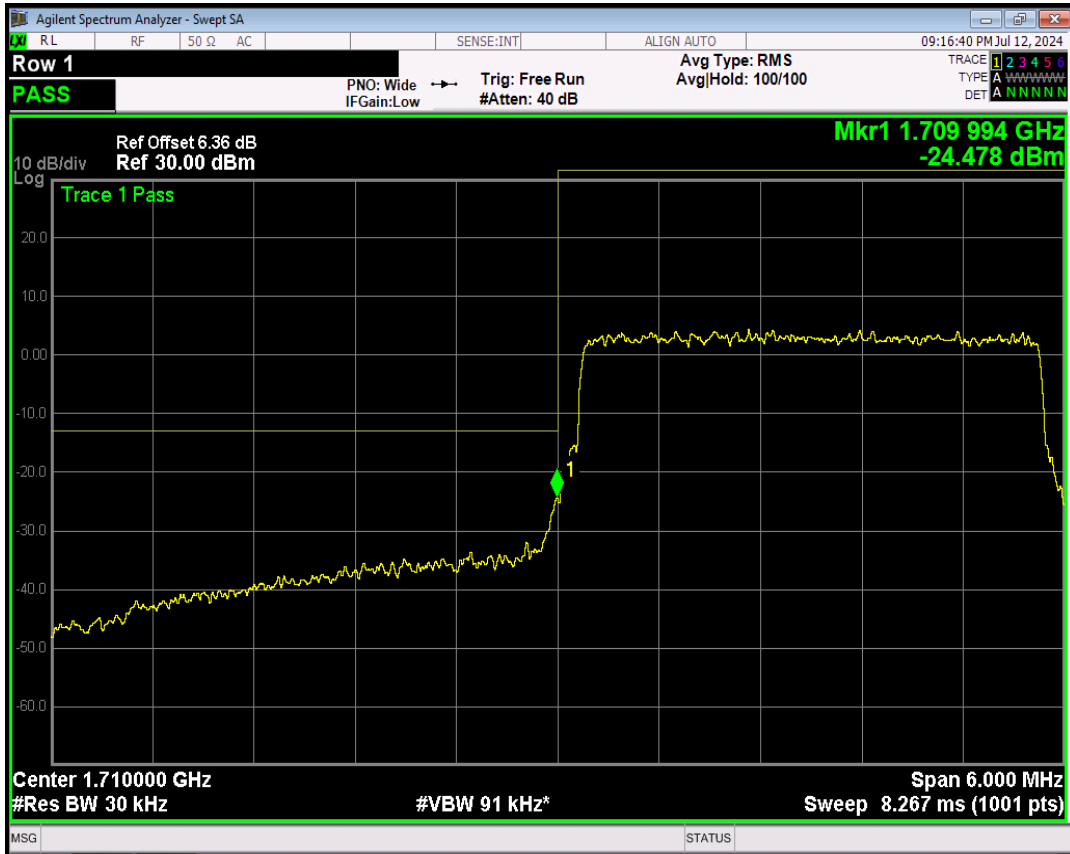
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



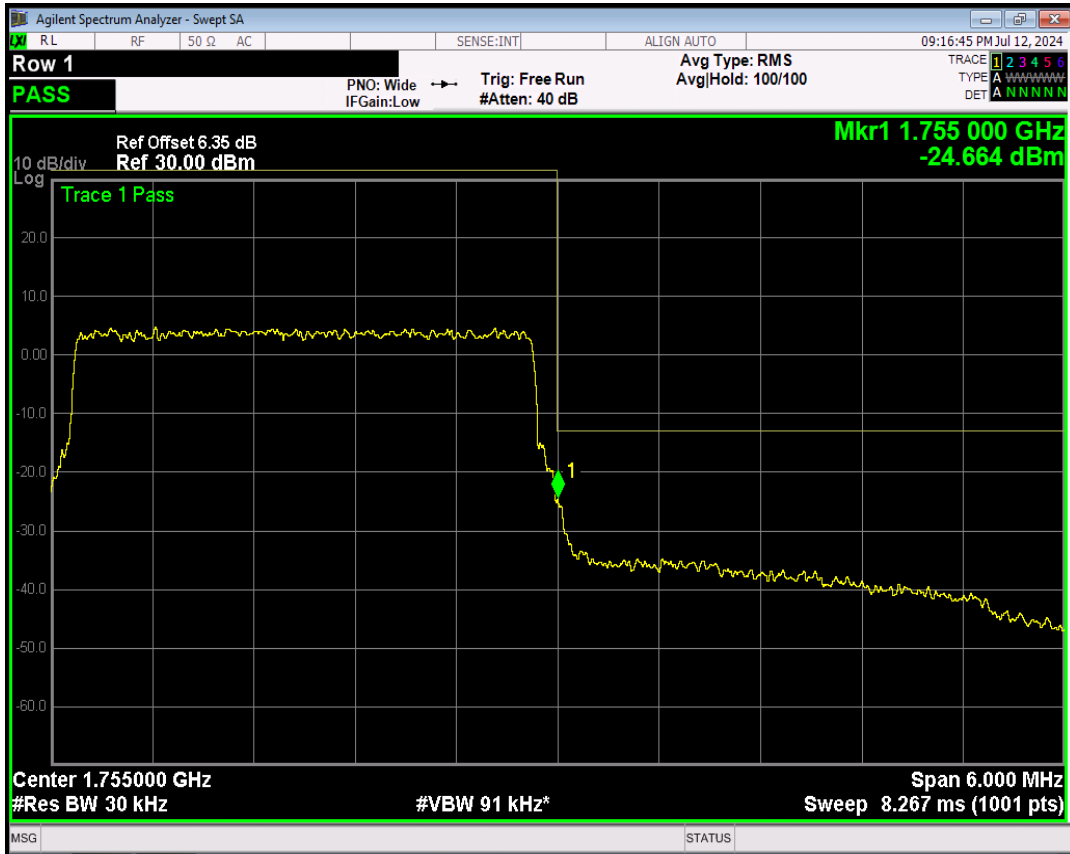
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



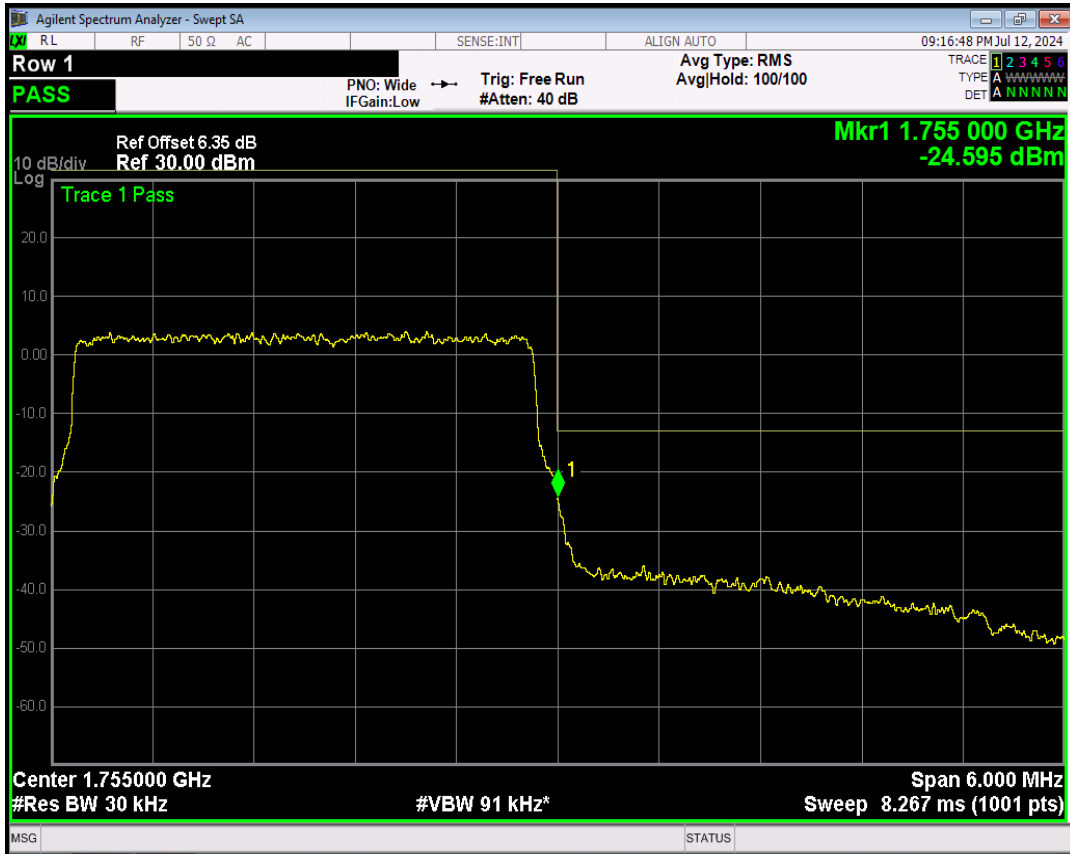
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



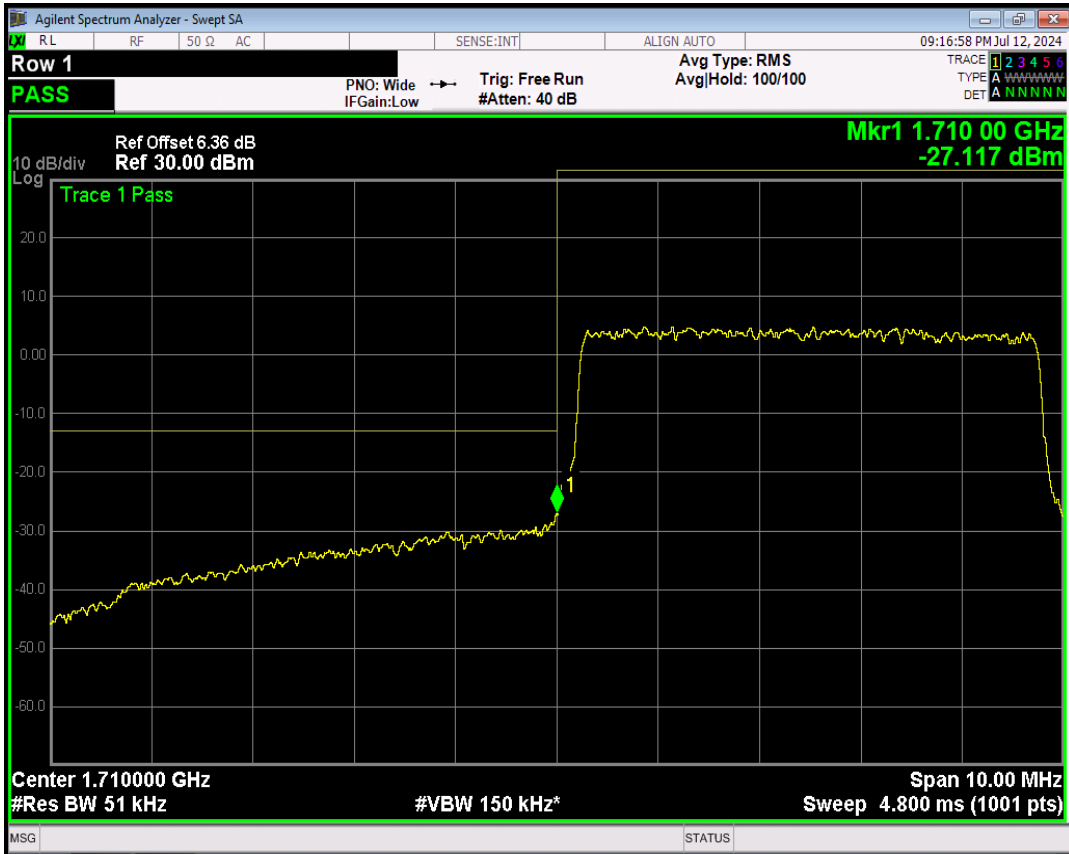
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



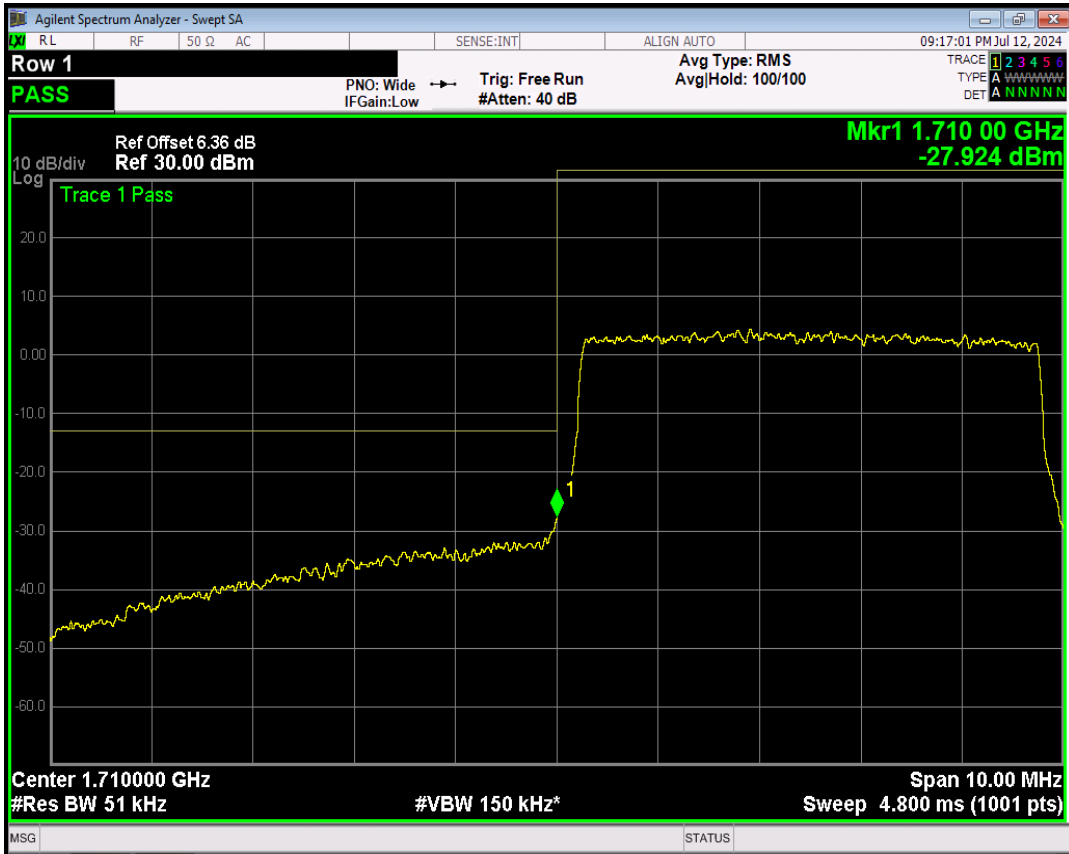
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



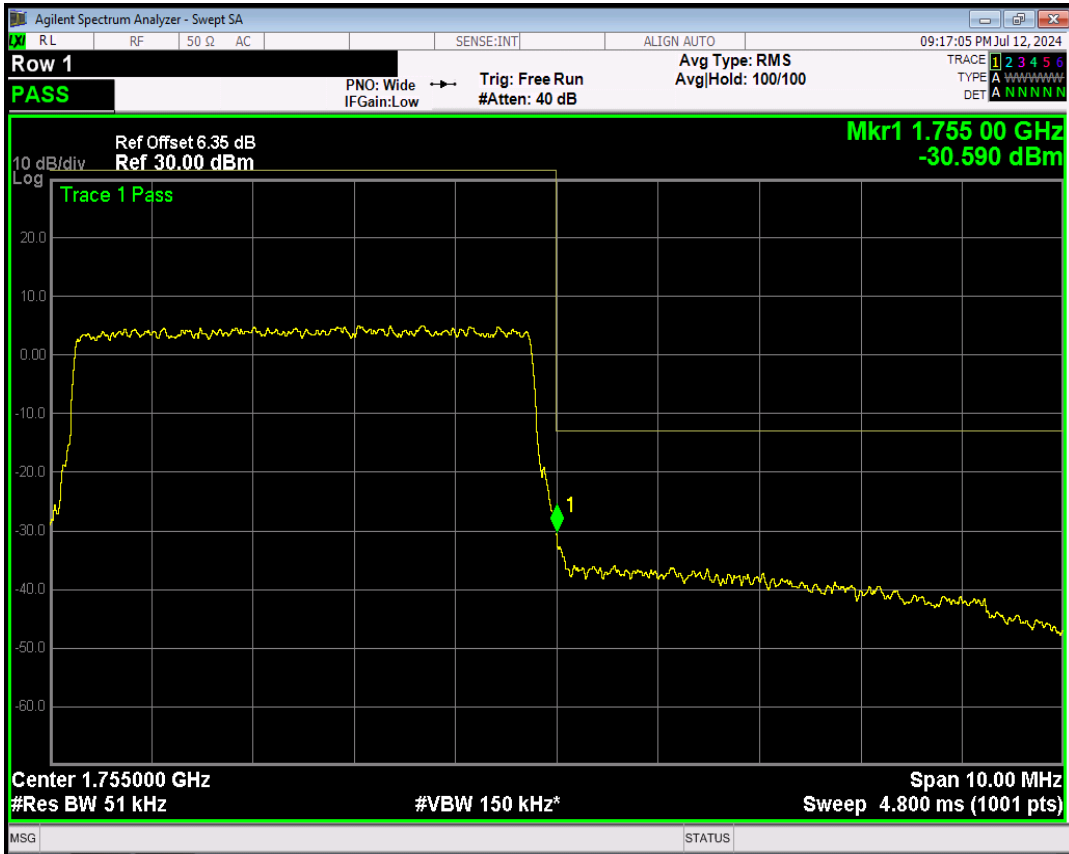
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



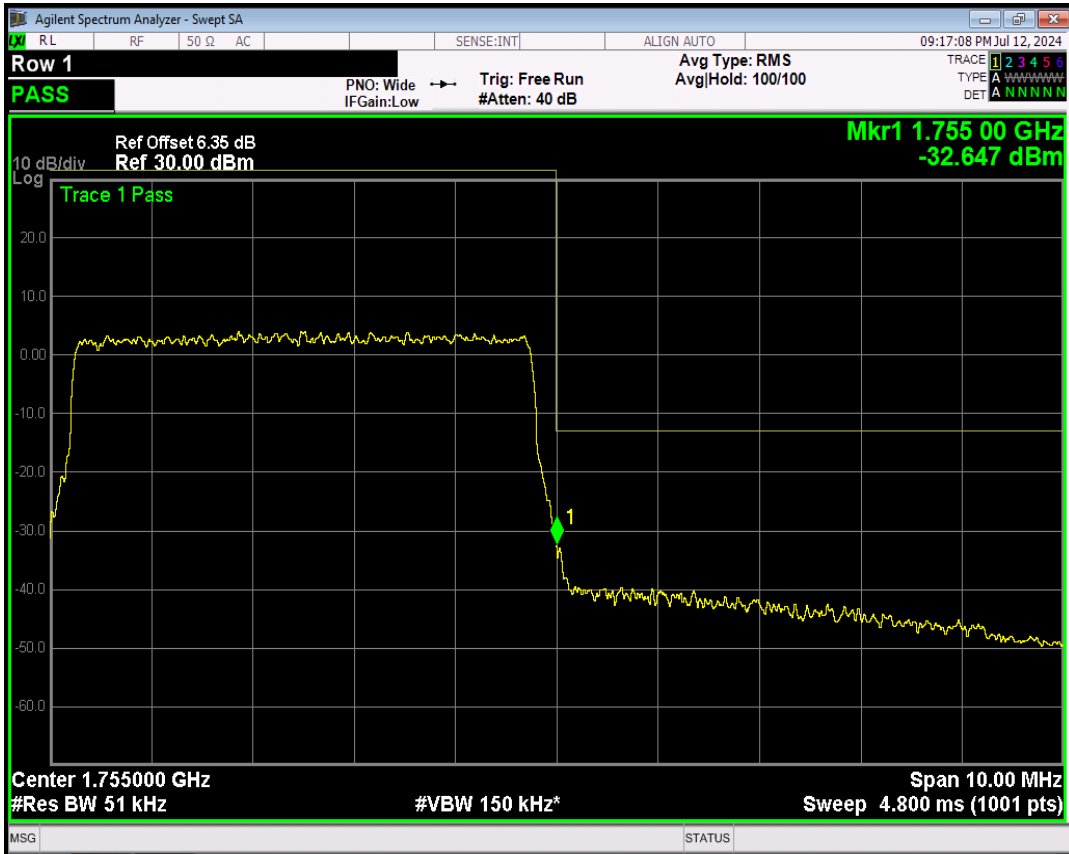
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



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



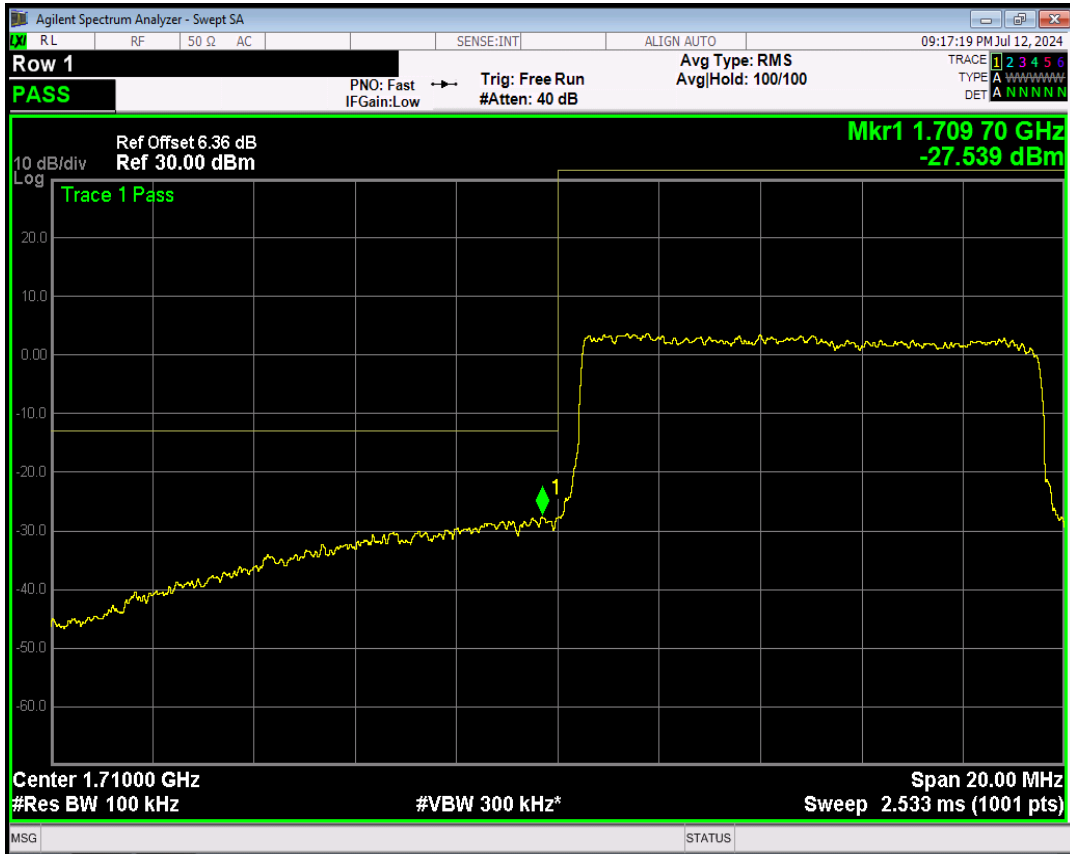
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



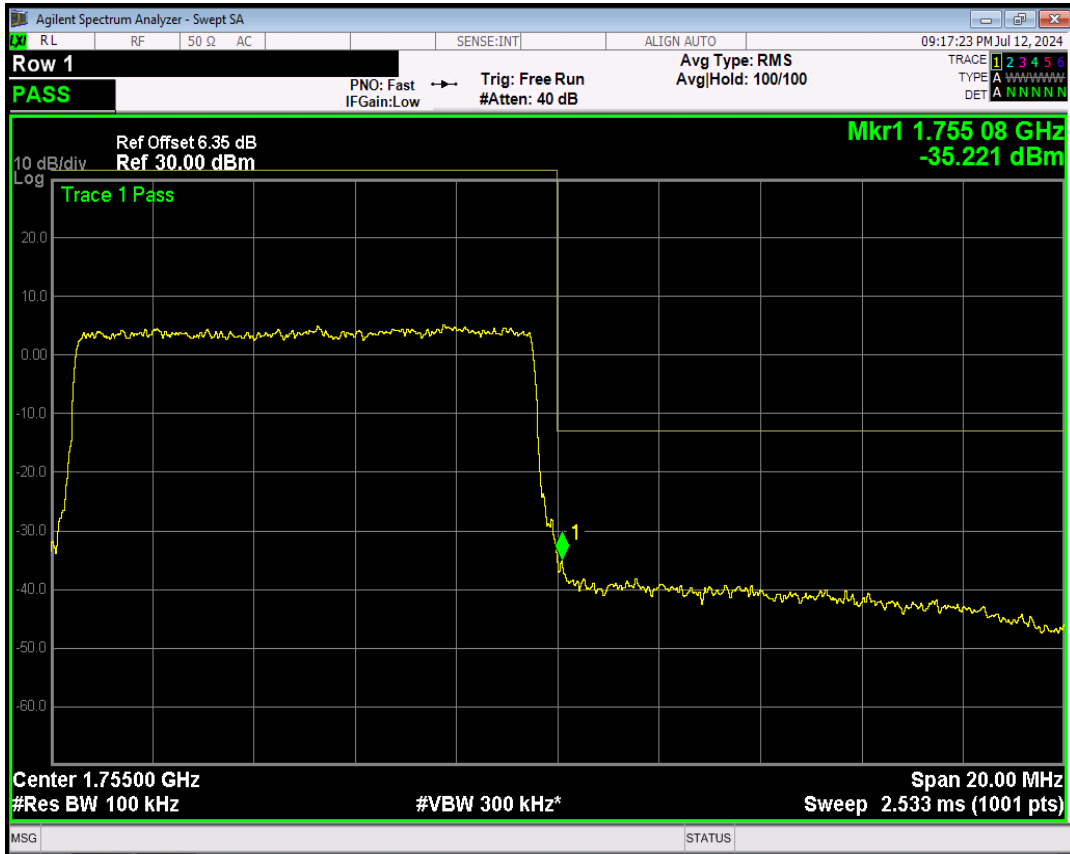
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



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



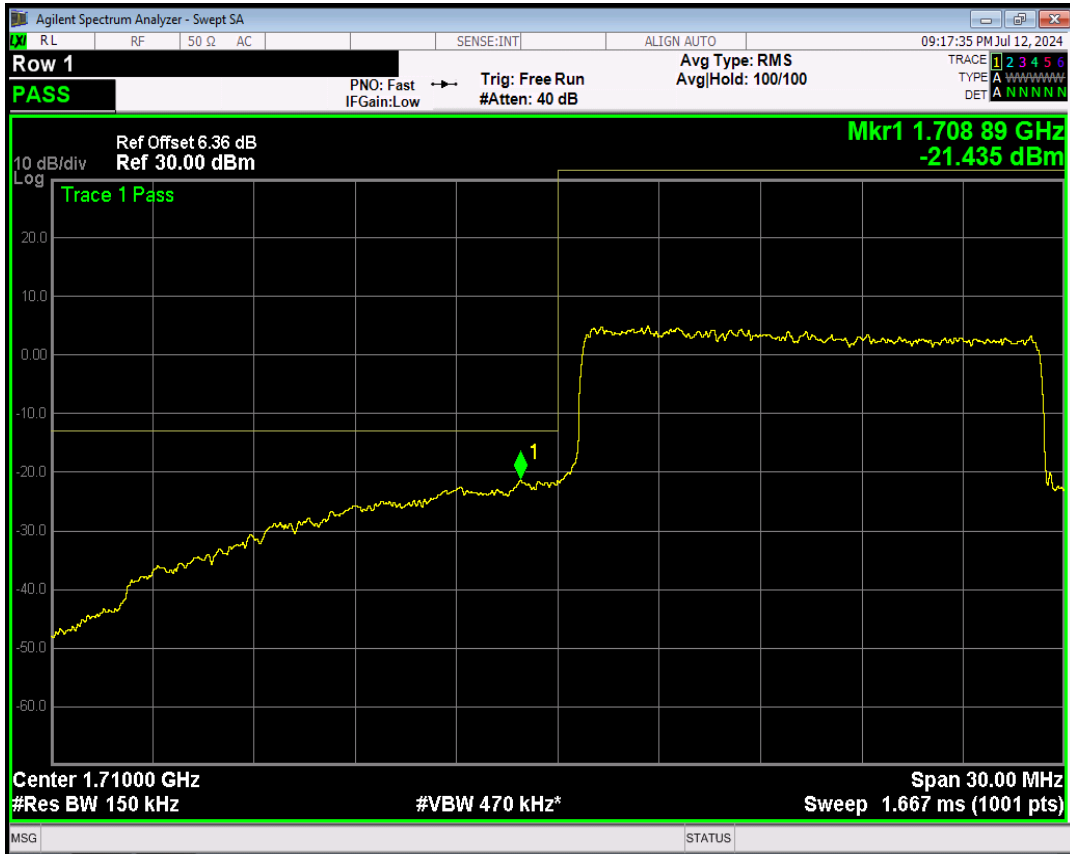
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



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



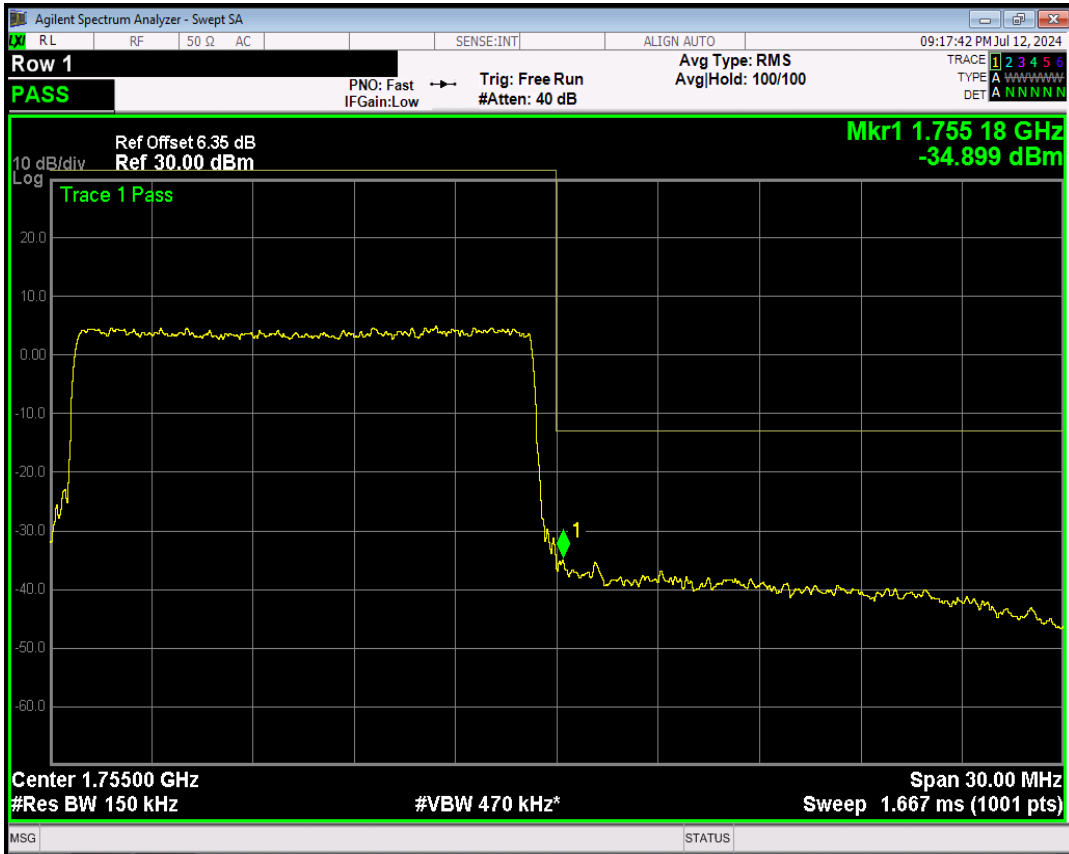
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



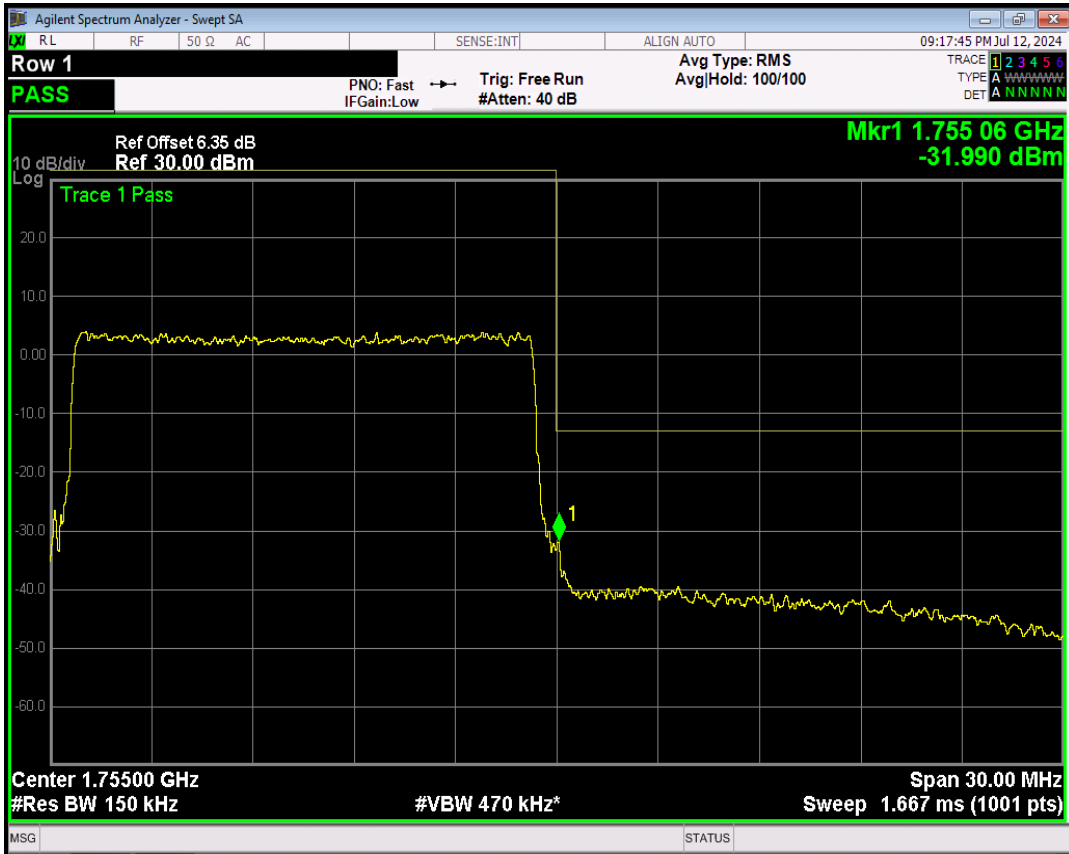
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



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



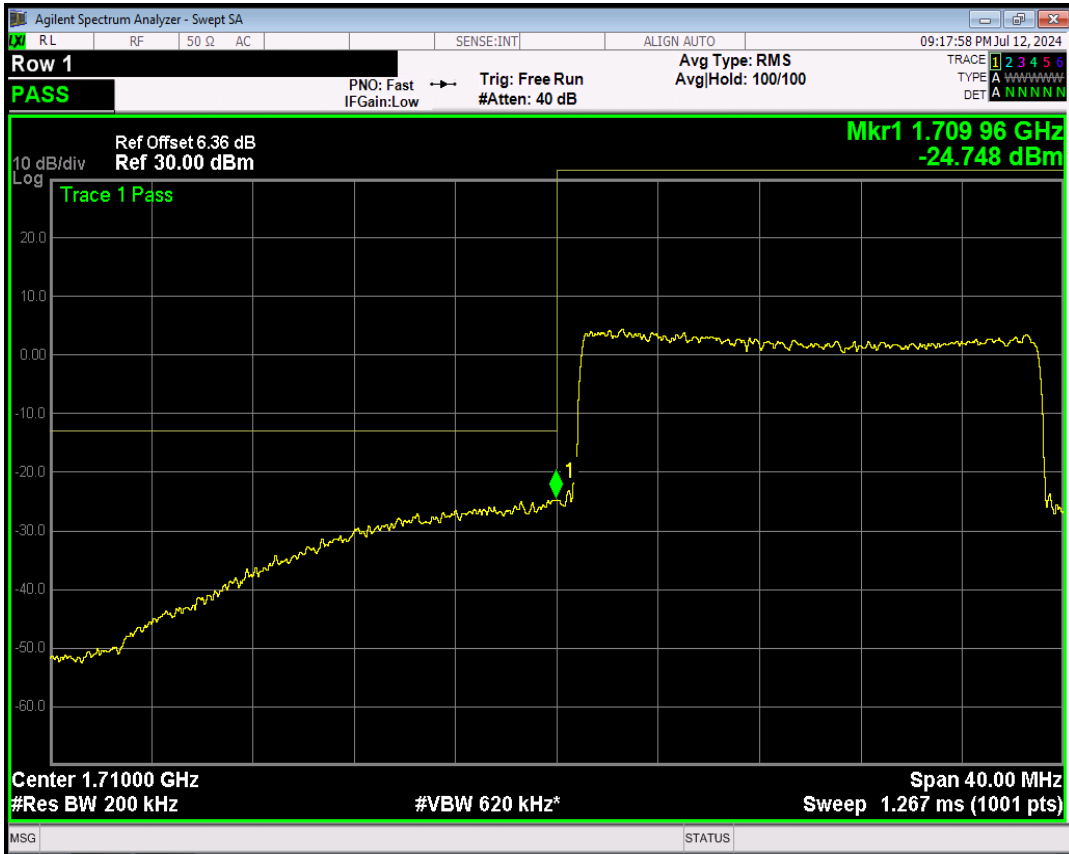
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



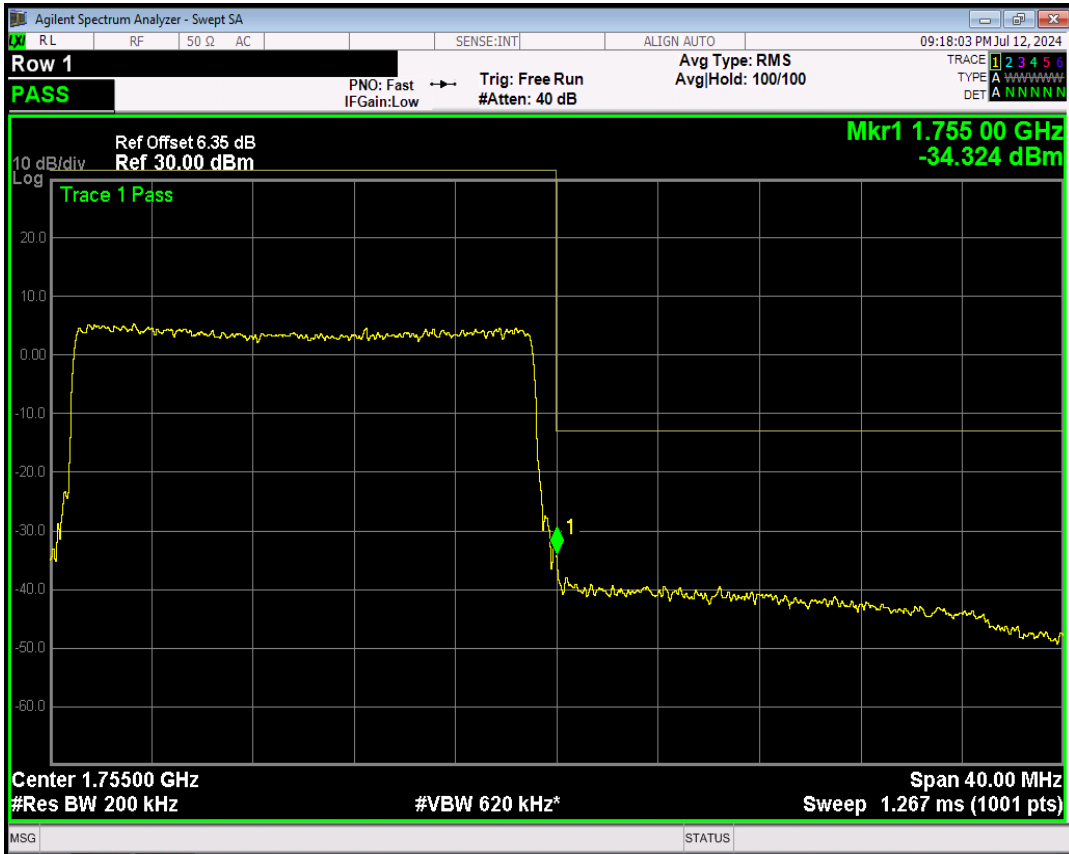
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



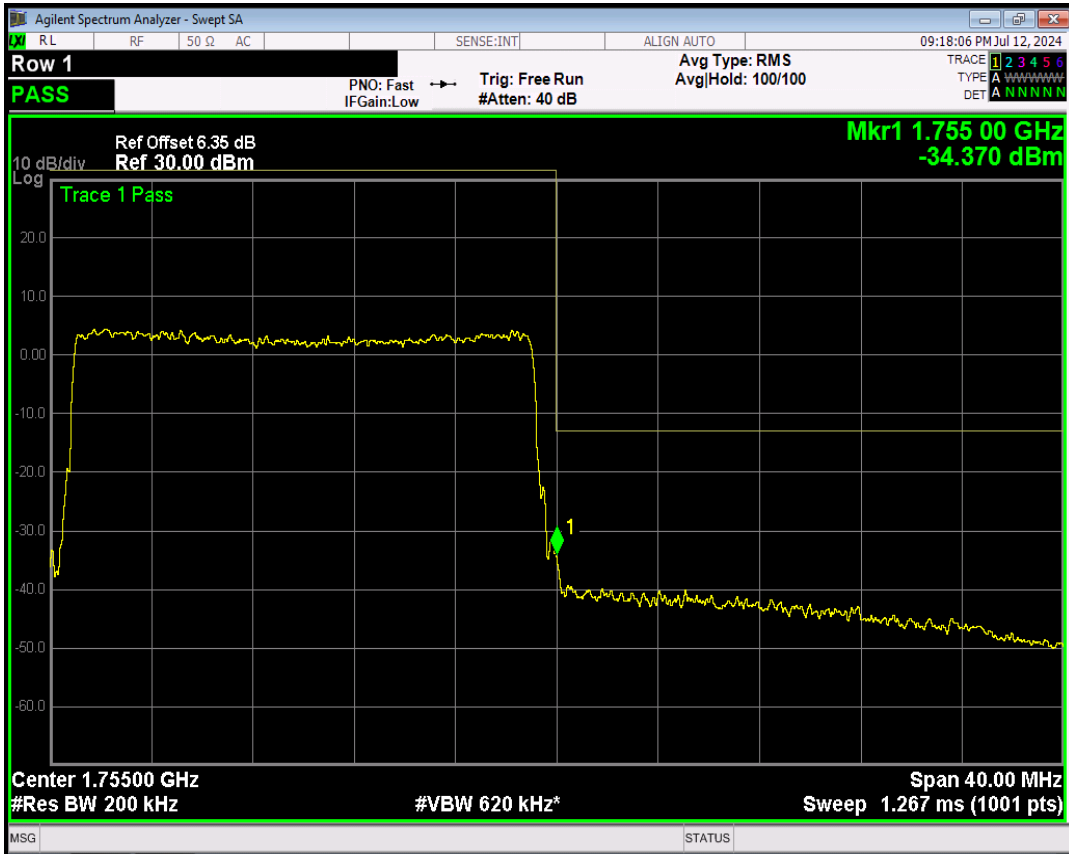
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



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



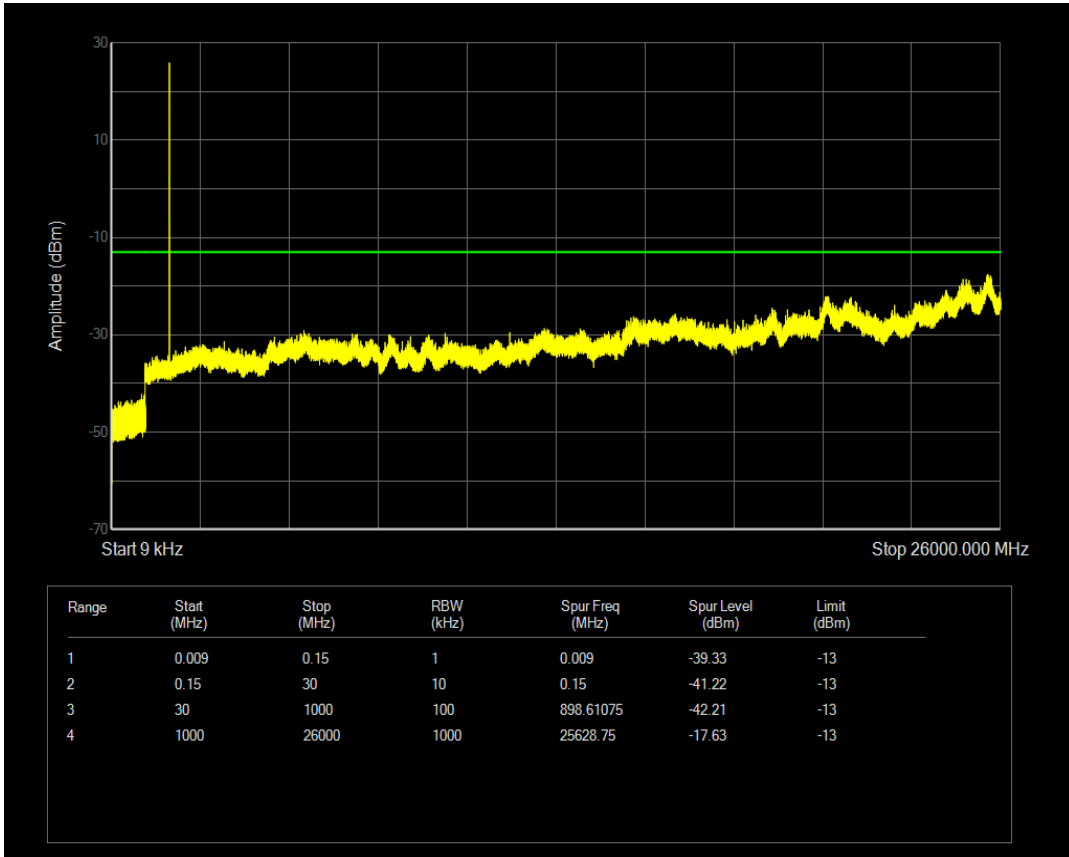
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



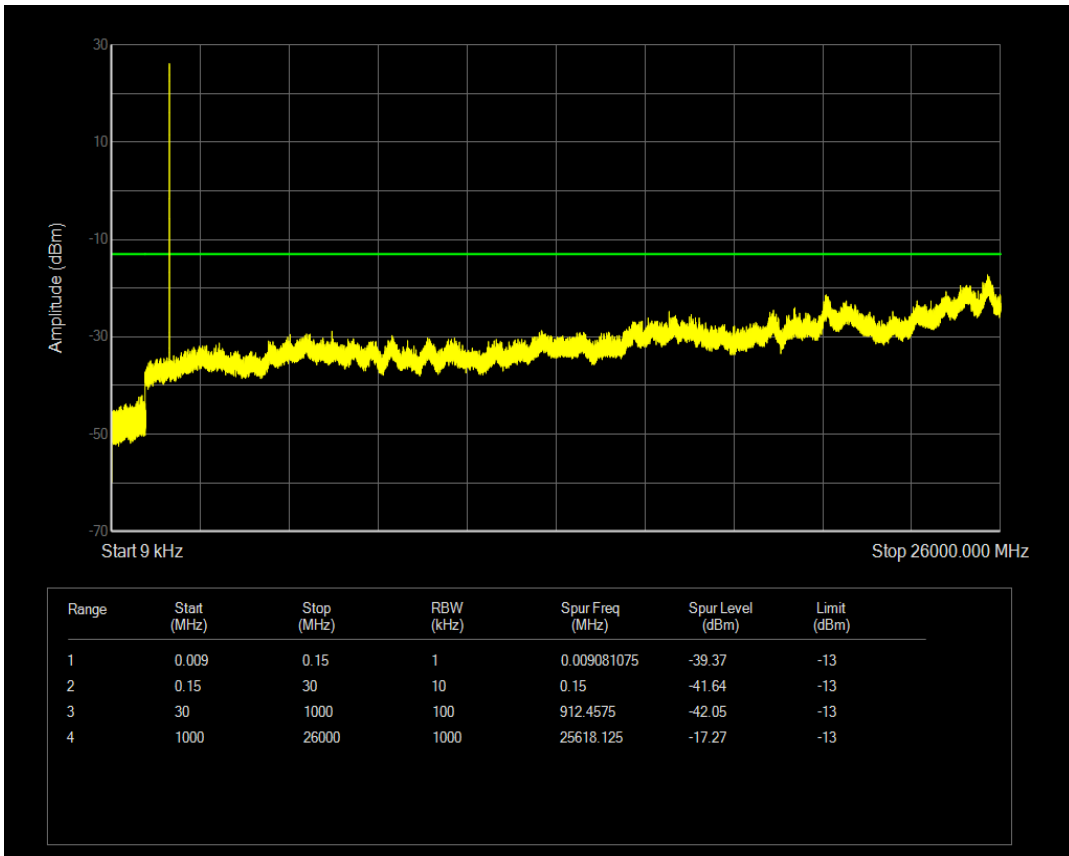
Appendix 6. Out-of-band emissions

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	25628.75	-17.63	-13	PASS
Band4	1.4	19957	6	#0	16QAM	25618.13	-17.27	-13	PASS
Band4	1.4	20175	6	#0	QPSK	25571.88	-17.36	-13	PASS
Band4	1.4	20175	6	#0	16QAM	25607.50	-17.94	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25630.63	-17.02	-13	PASS
Band4	1.4	20393	6	#0	16QAM	25578.13	-17.45	-13	PASS
Band4	3	19965	15	#0	QPSK	25638.75	-17.41	-13	PASS
Band4	3	19965	15	#0	16QAM	25690.00	-16.82	-13	PASS
Band4	3	20175	15	#0	QPSK	25643.13	-17.11	-13	PASS
Band4	3	20175	15	#0	16QAM	25007.50	-17.60	-13	PASS
Band4	3	20385	15	#0	QPSK	25671.88	-17.38	-13	PASS
Band4	3	20385	15	#0	16QAM	25707.50	-16.88	-13	PASS
Band4	5	19975	25	#0	QPSK	25641.88	-17.53	-13	PASS
Band4	5	19975	25	#0	16QAM	25593.13	-17.73	-13	PASS
Band4	5	20175	25	#0	QPSK	25641.88	-17.82	-13	PASS
Band4	5	20175	25	#0	16QAM	25730.00	-17.97	-13	PASS
Band4	5	20375	25	#0	QPSK	25557.50	-17.46	-13	PASS
Band4	5	20375	25	#0	16QAM	25642.50	-17.15	-13	PASS
Band4	10	20000	50	#0	QPSK	25726.25	-17.43	-13	PASS
Band4	10	20000	50	#0	16QAM	25633.75	-17.14	-13	PASS
Band4	10	20175	50	#0	QPSK	25710.63	-17.86	-13	PASS
Band4	10	20175	50	#0	16QAM	25600.63	-17.61	-13	PASS
Band4	10	20350	50	#0	QPSK	25592.50	-17.76	-13	PASS
Band4	10	20350	50	#0	16QAM	25621.25	-16.25	-13	PASS
Band4	15	20025	75	#0	QPSK	25591.88	-17.99	-13	PASS
Band4	15	20025	75	#0	16QAM	25613.75	-16.37	-13	PASS
Band4	15	20175	75	#0	QPSK	25616.25	-17.15	-13	PASS
Band4	15	20175	75	#0	16QAM	25595.63	-17.62	-13	PASS
Band4	15	20325	75	#0	QPSK	25700.63	-17.48	-13	PASS
Band4	15	20325	75	#0	16QAM	25691.88	-17.92	-13	PASS
Band4	20	20050	100	#0	QPSK	25573.13	-17.66	-13	PASS
Band4	20	20050	100	#0	16QAM	25641.88	-18.29	-13	PASS
Band4	20	20175	100	#0	QPSK	25690.63	-17.41	-13	PASS
Band4	20	20175	100	#0	16QAM	25633.13	-17.48	-13	PASS
Band4	20	20300	100	#0	QPSK	25615.63	-17.68	-13	PASS
Band4	20	20300	100	#0	16QAM	25606.88	-17.15	-13	PASS

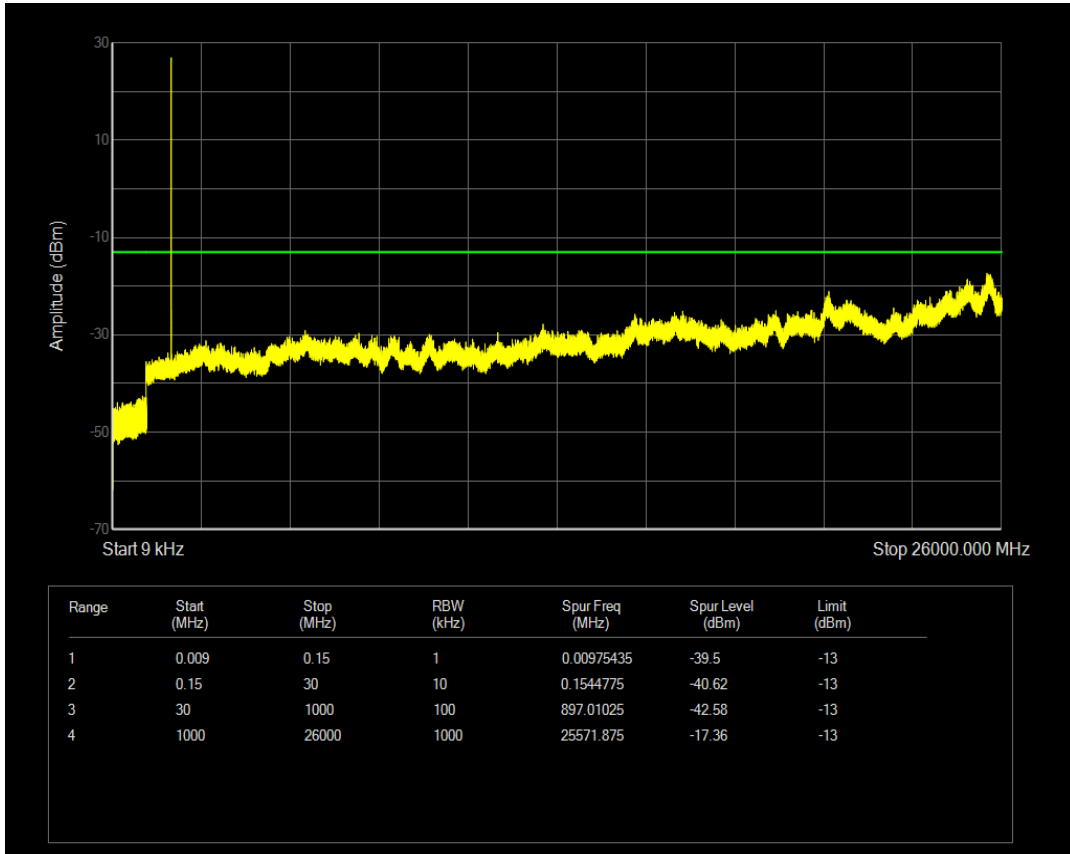
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



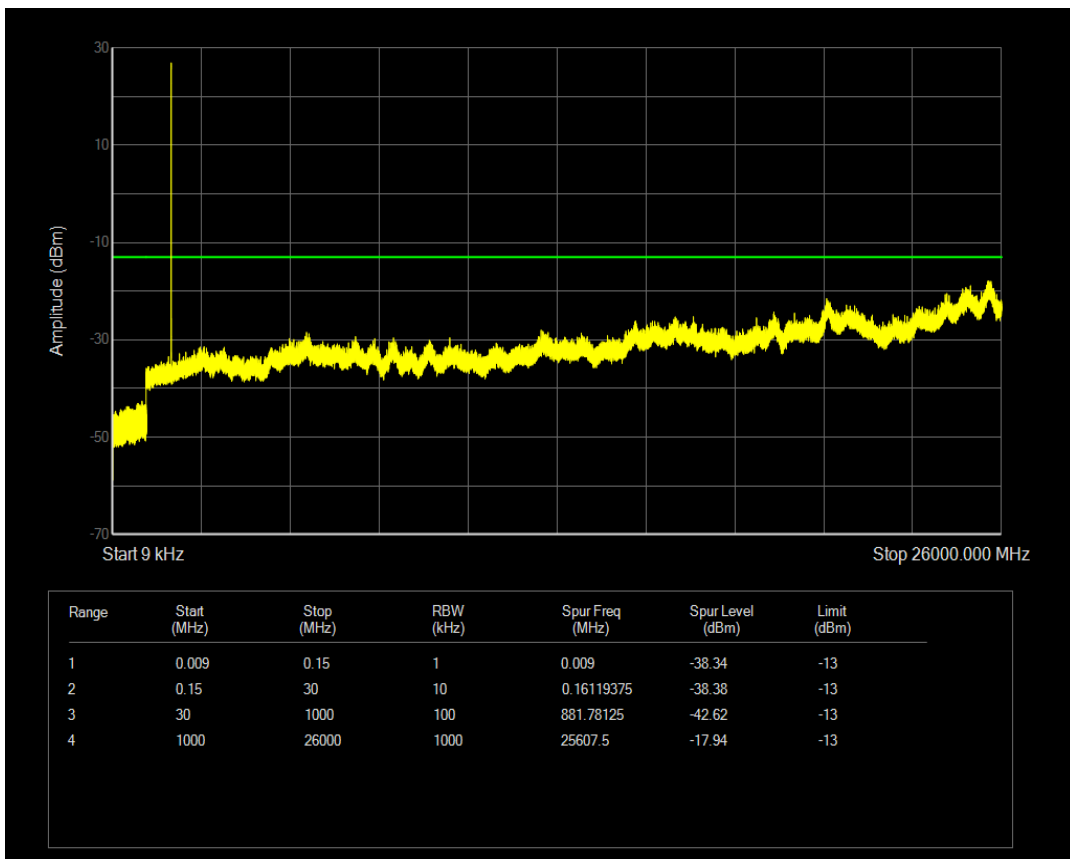
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



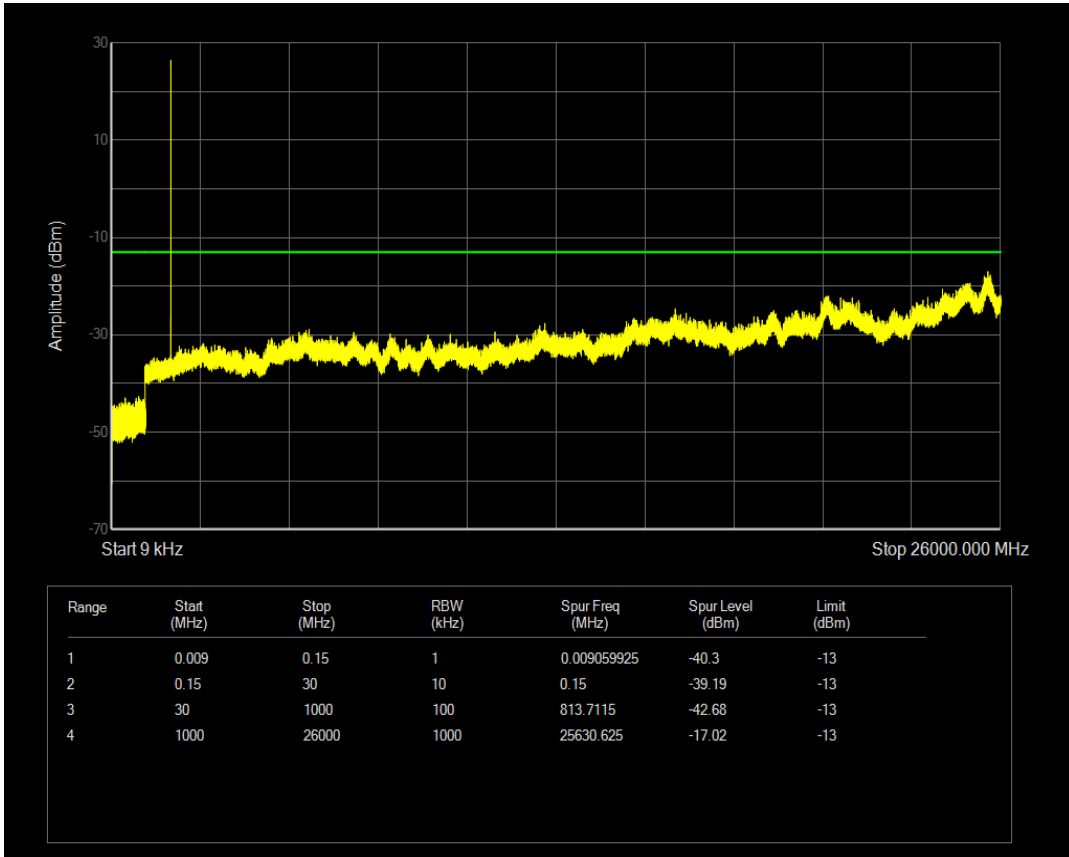
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



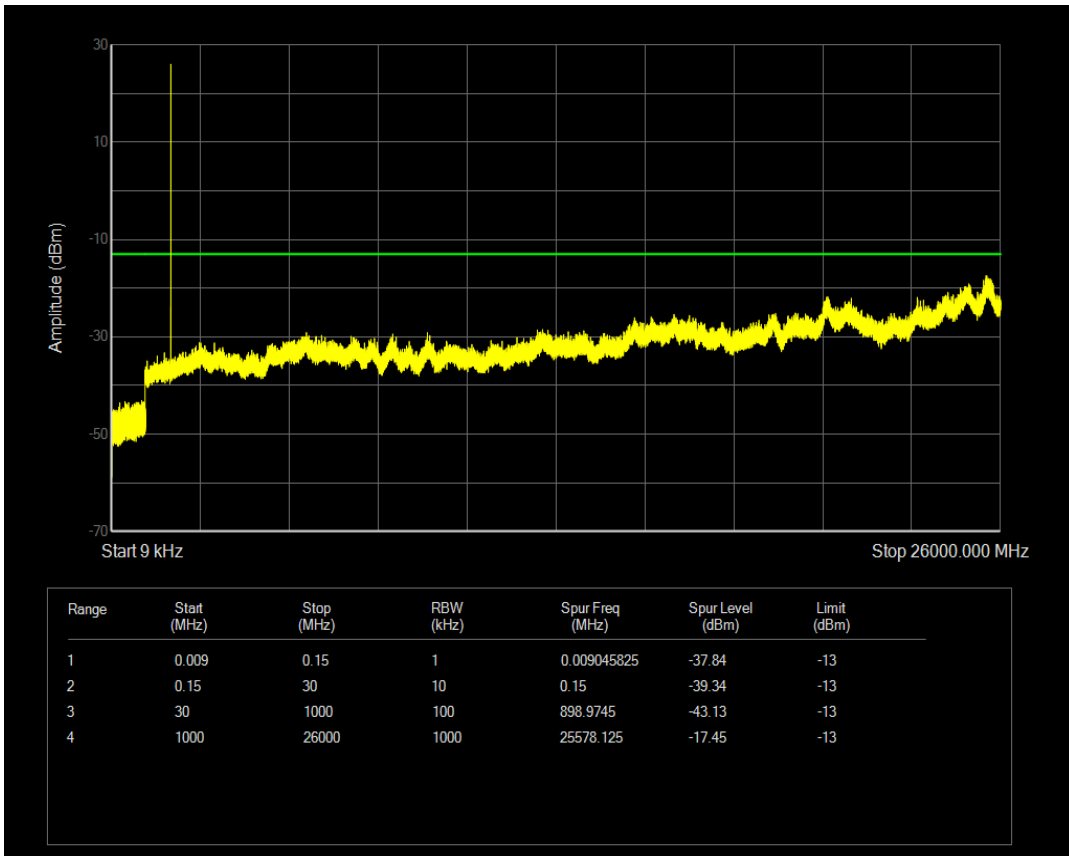
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



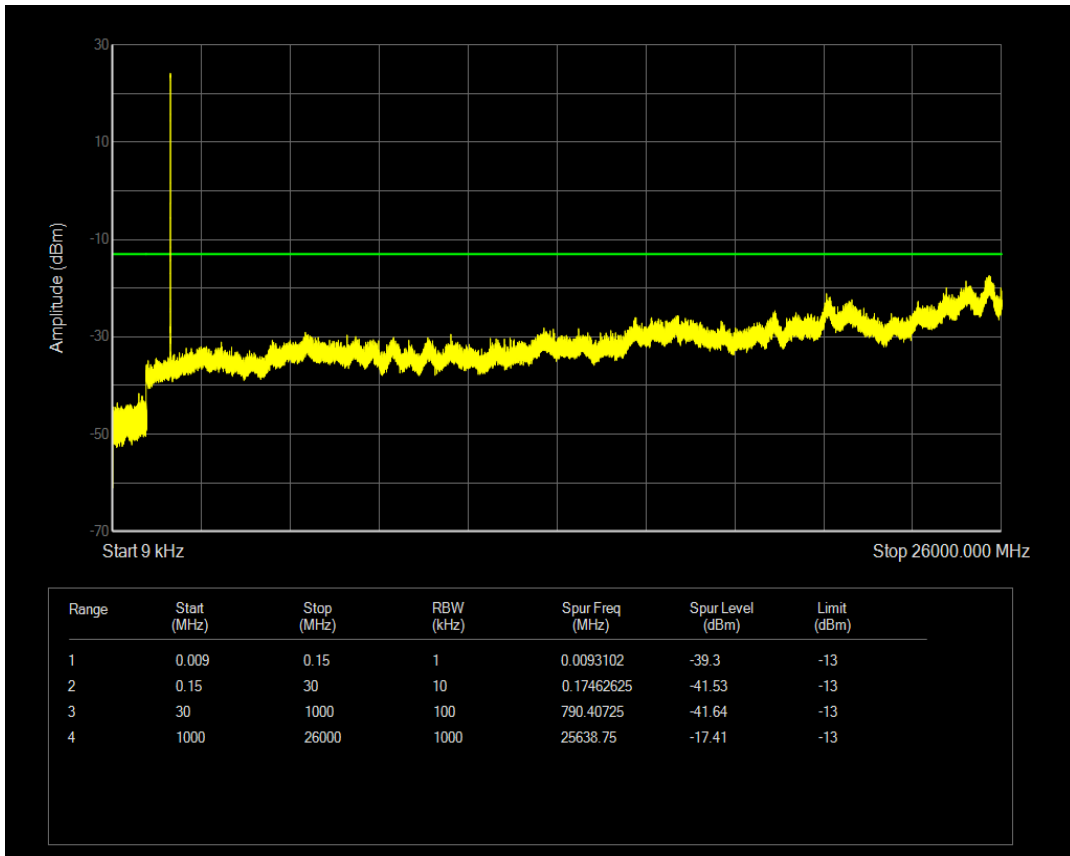
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



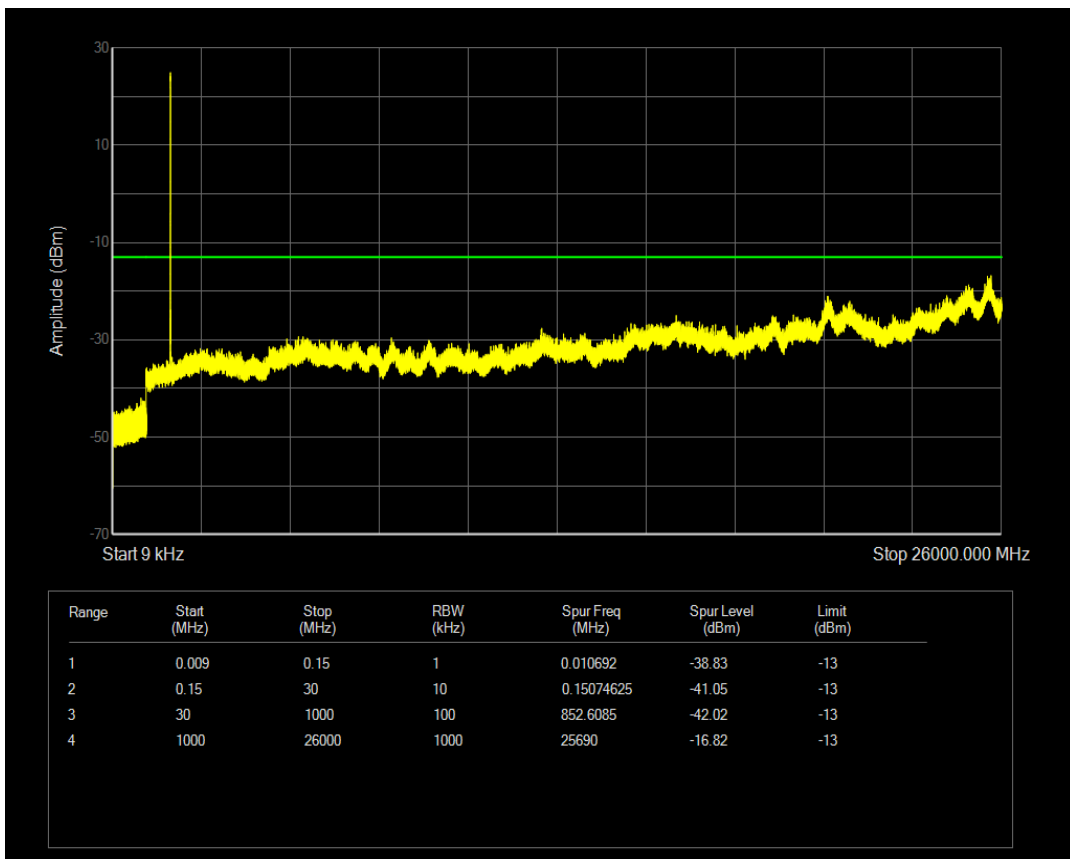
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



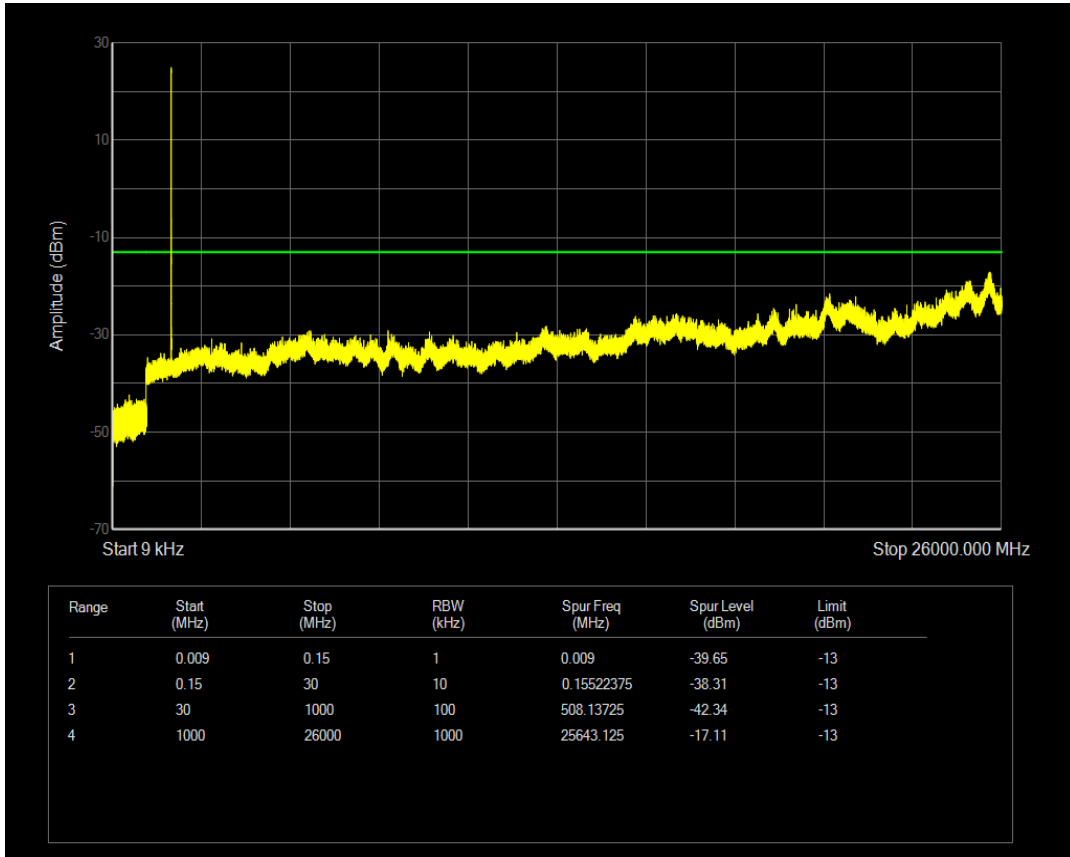
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



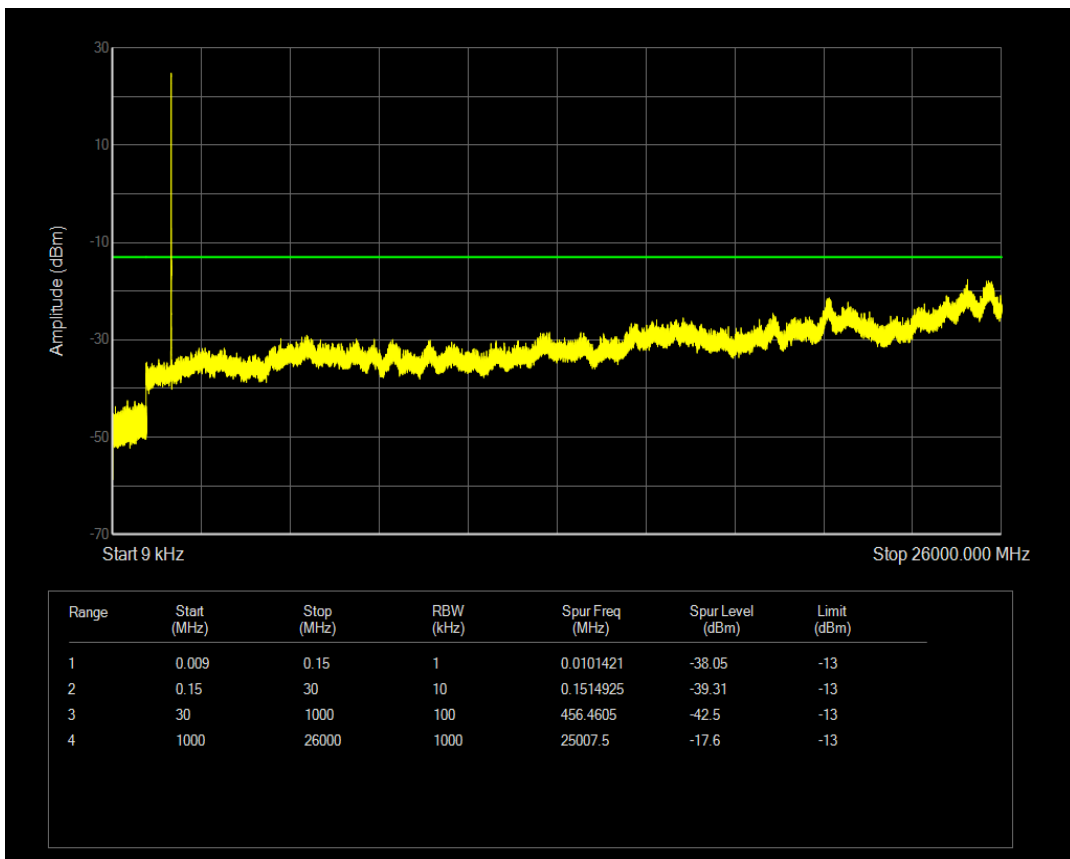
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



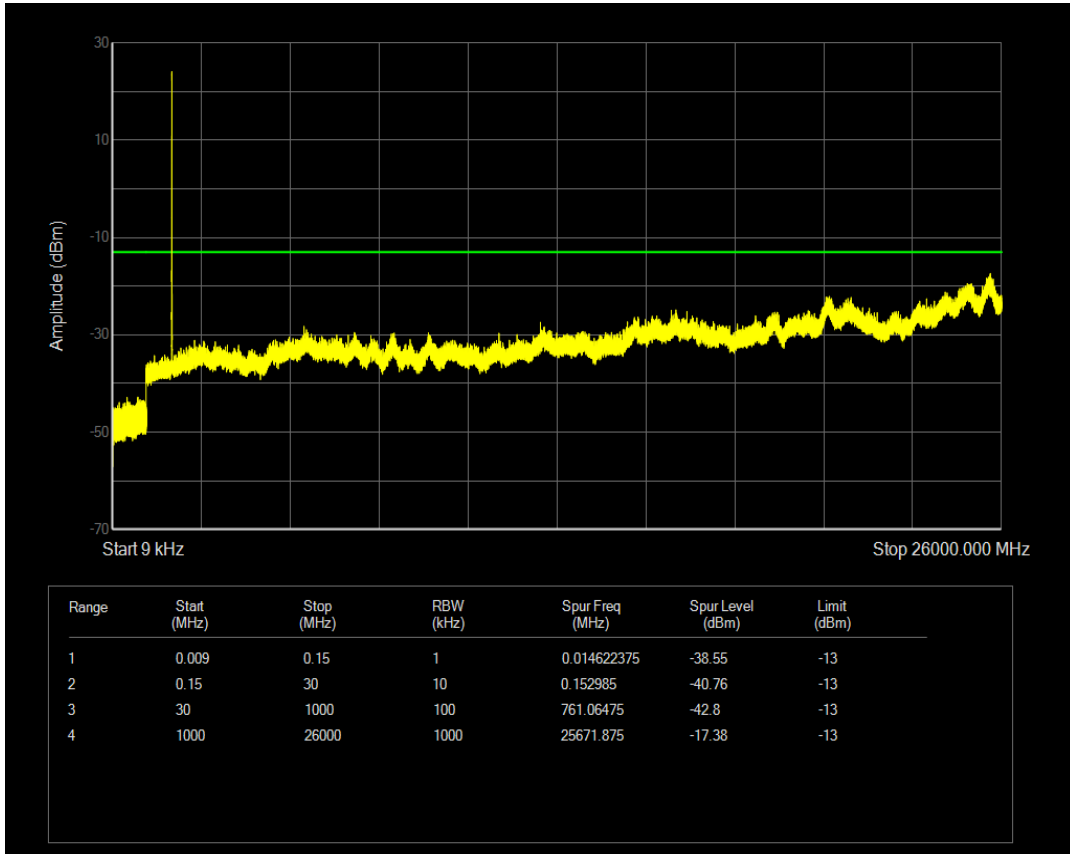
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



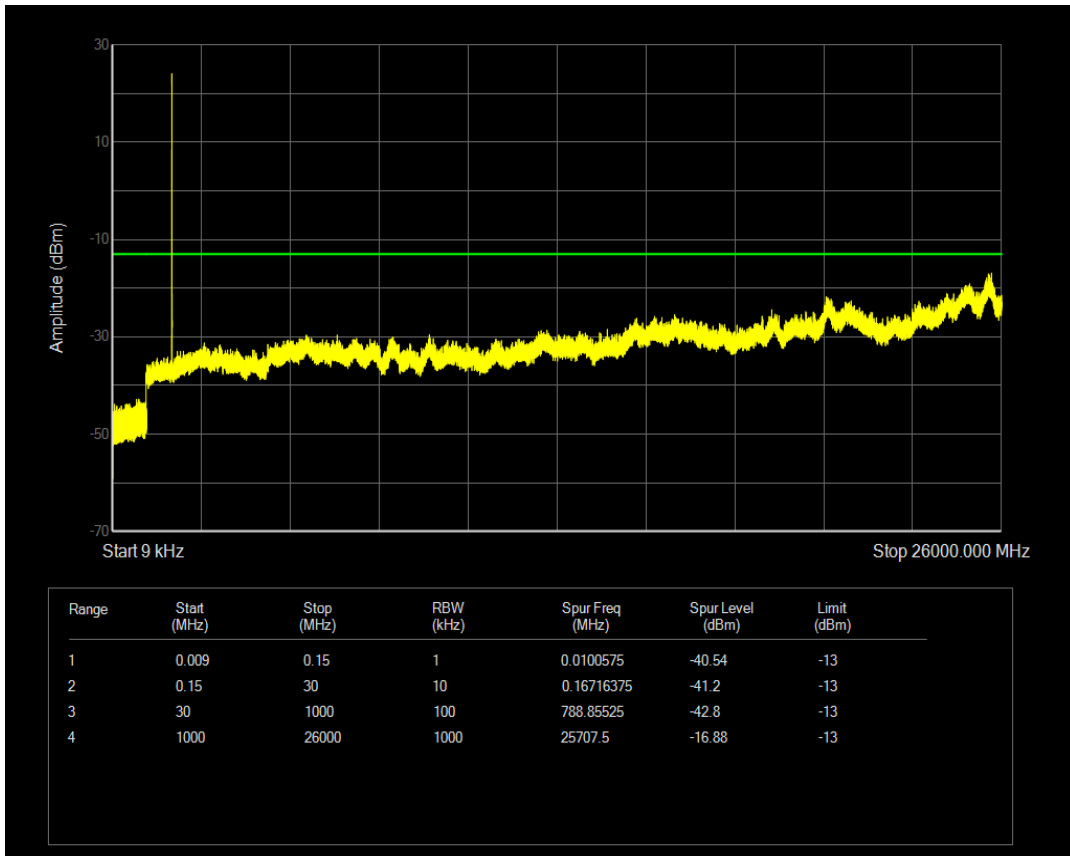
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



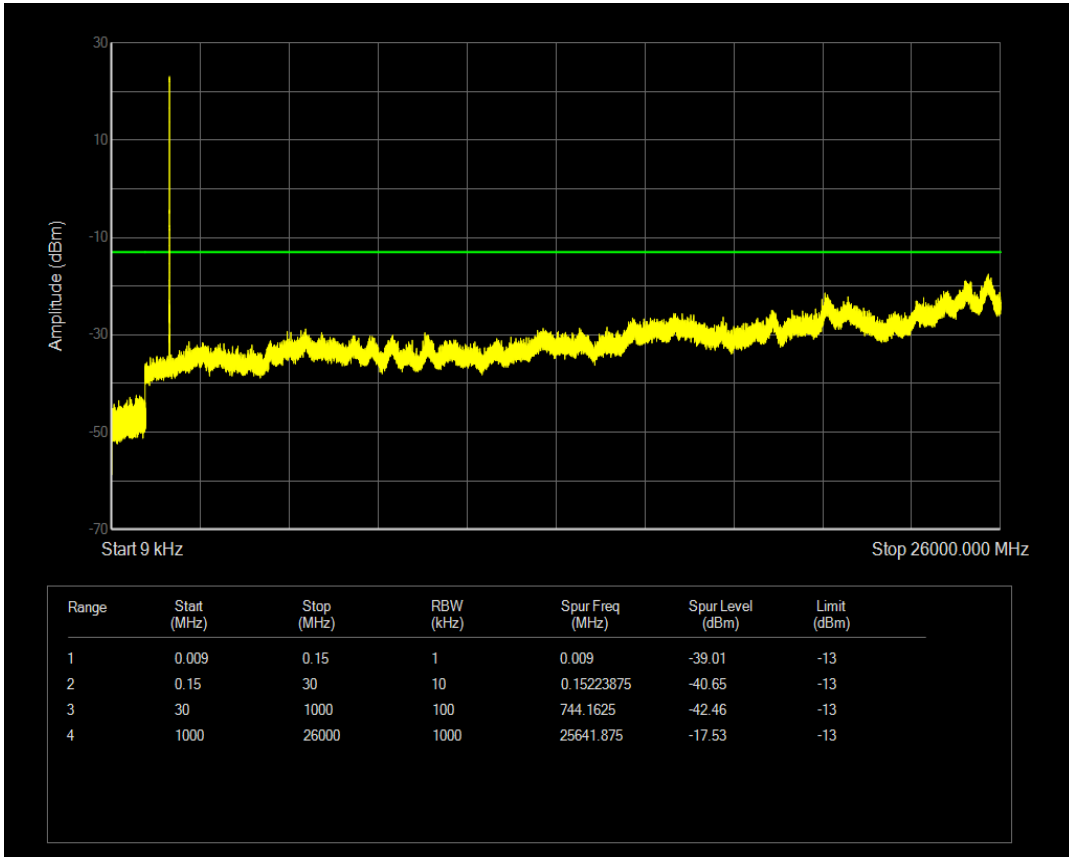
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



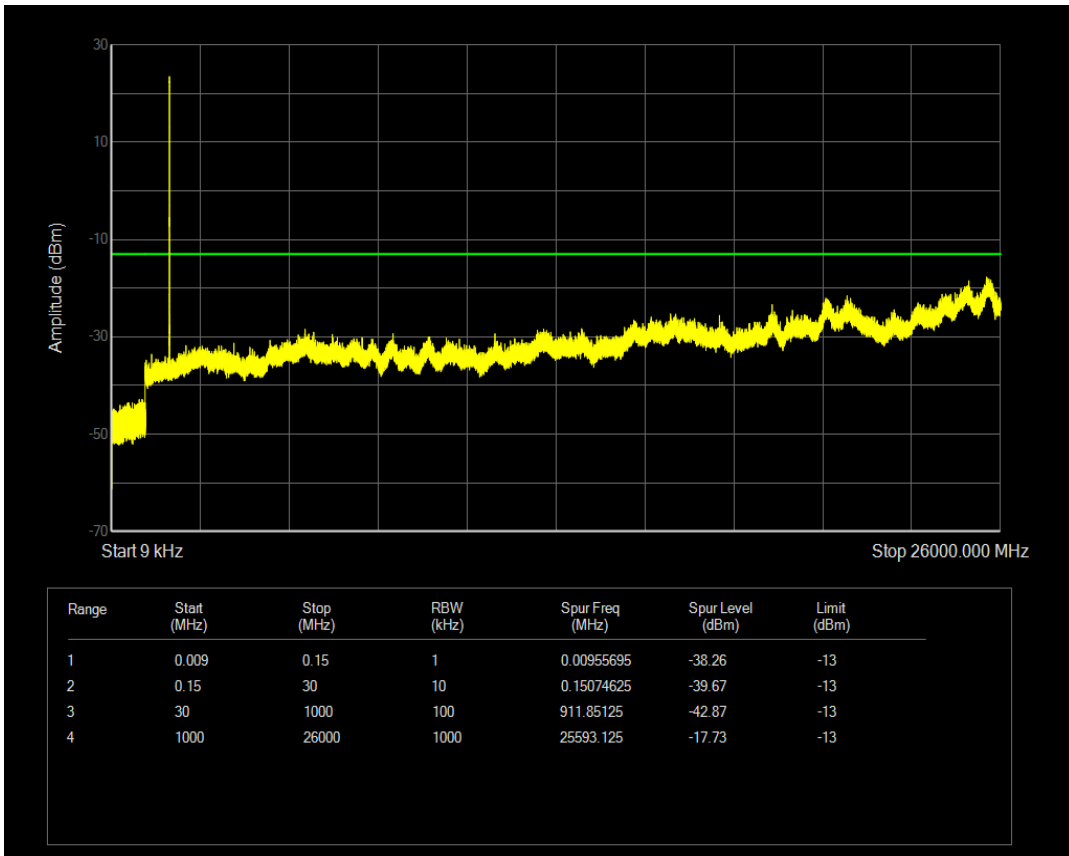
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



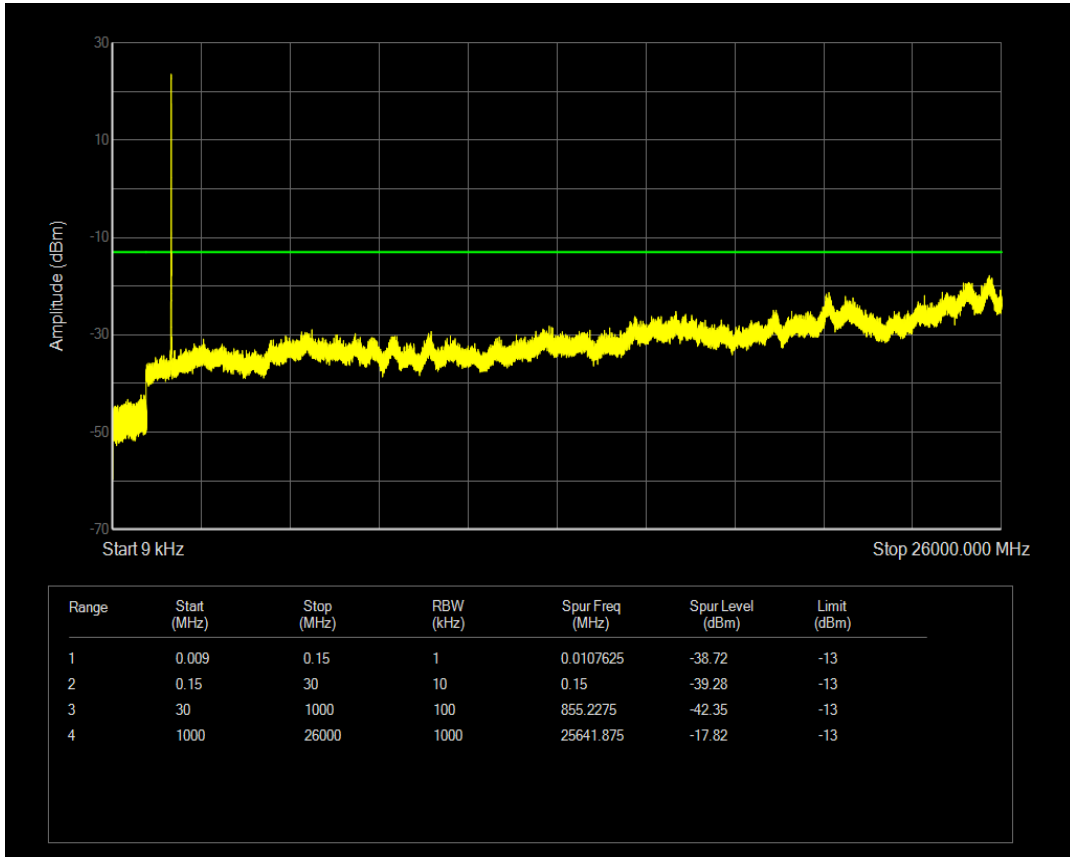
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



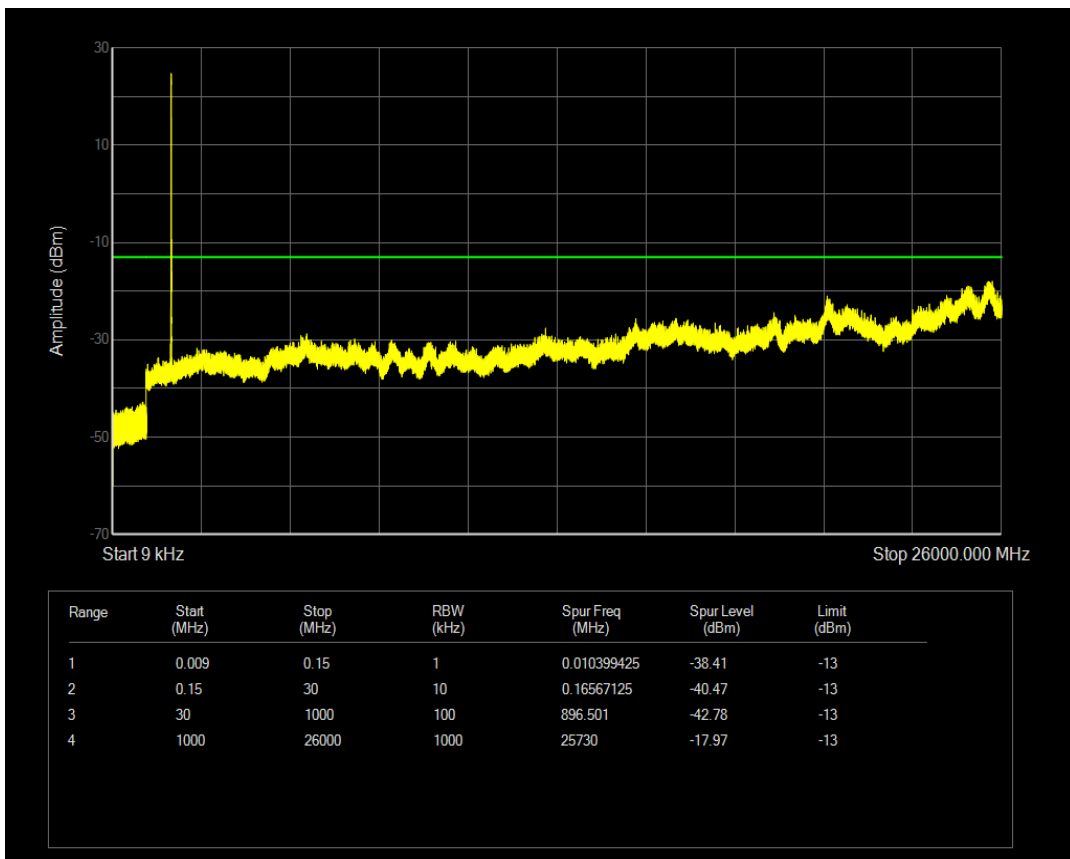
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



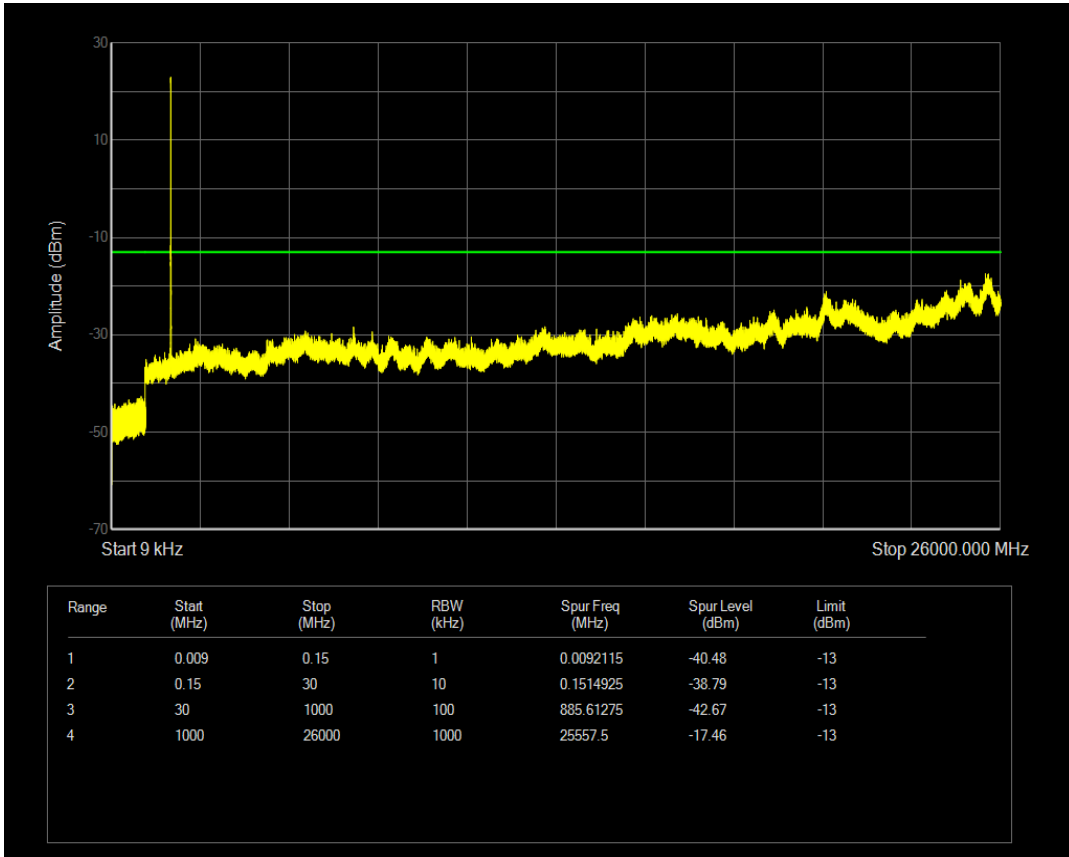
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



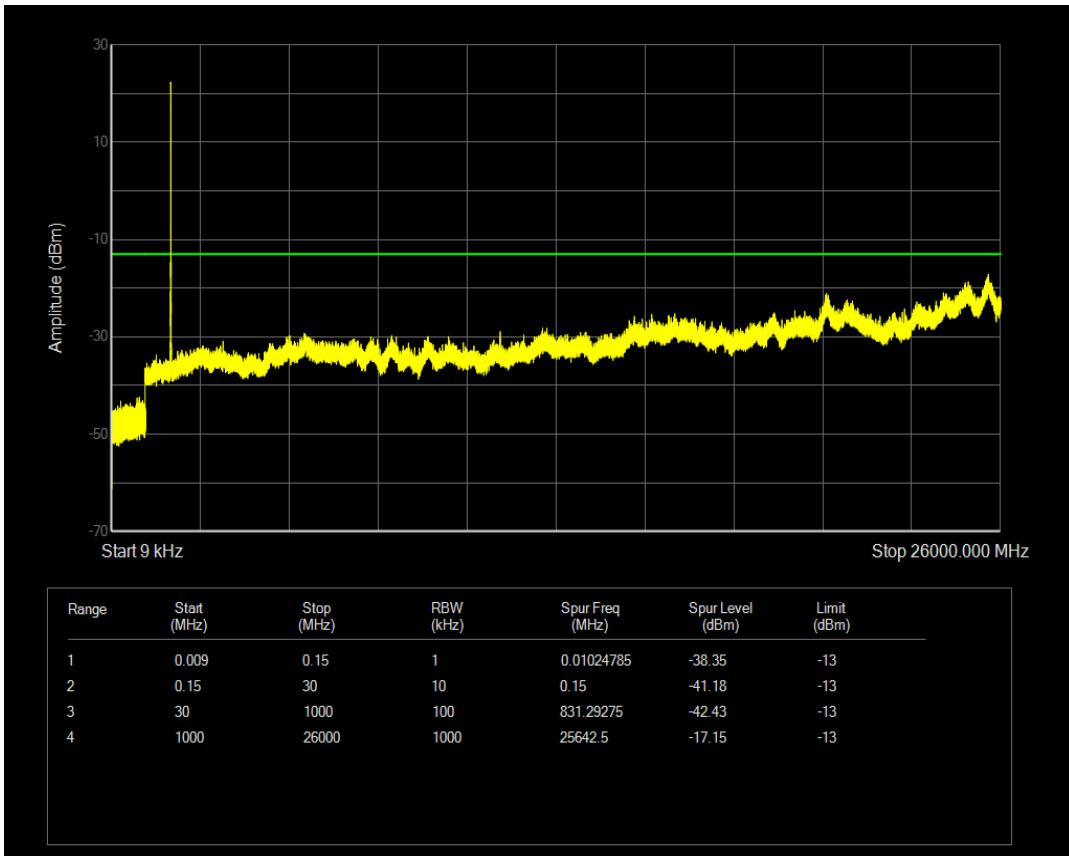
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



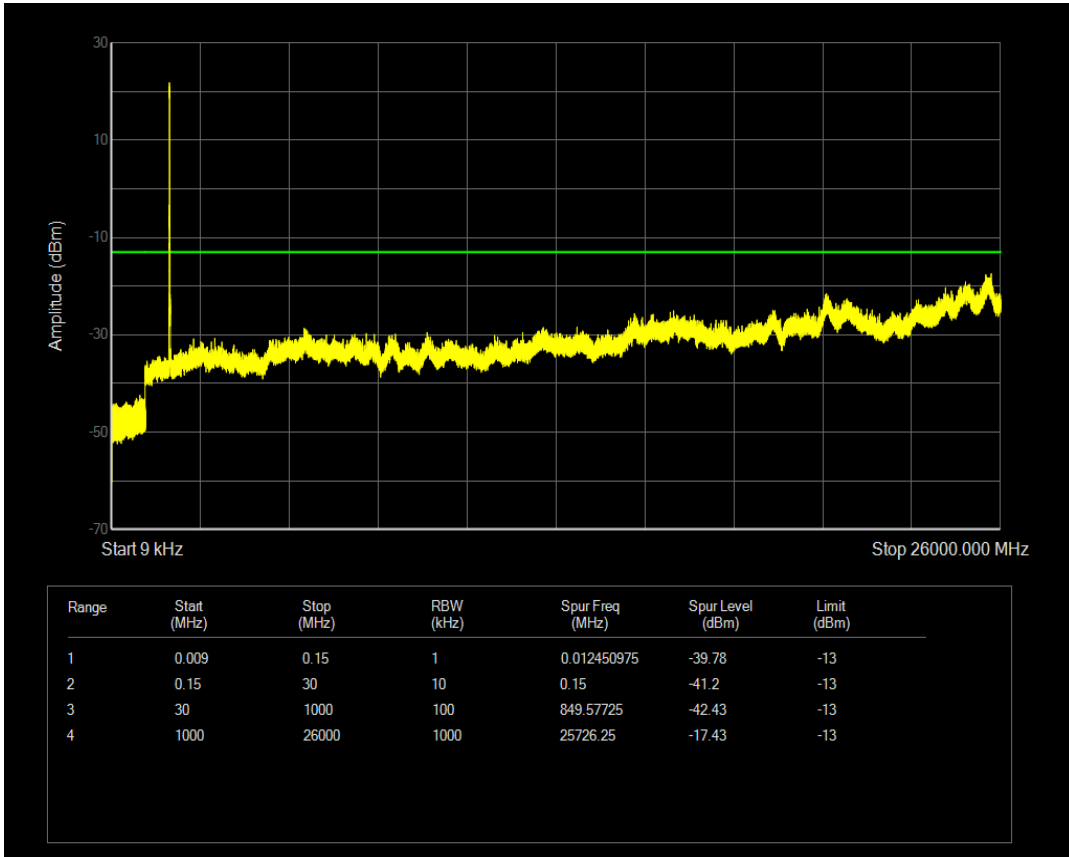
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



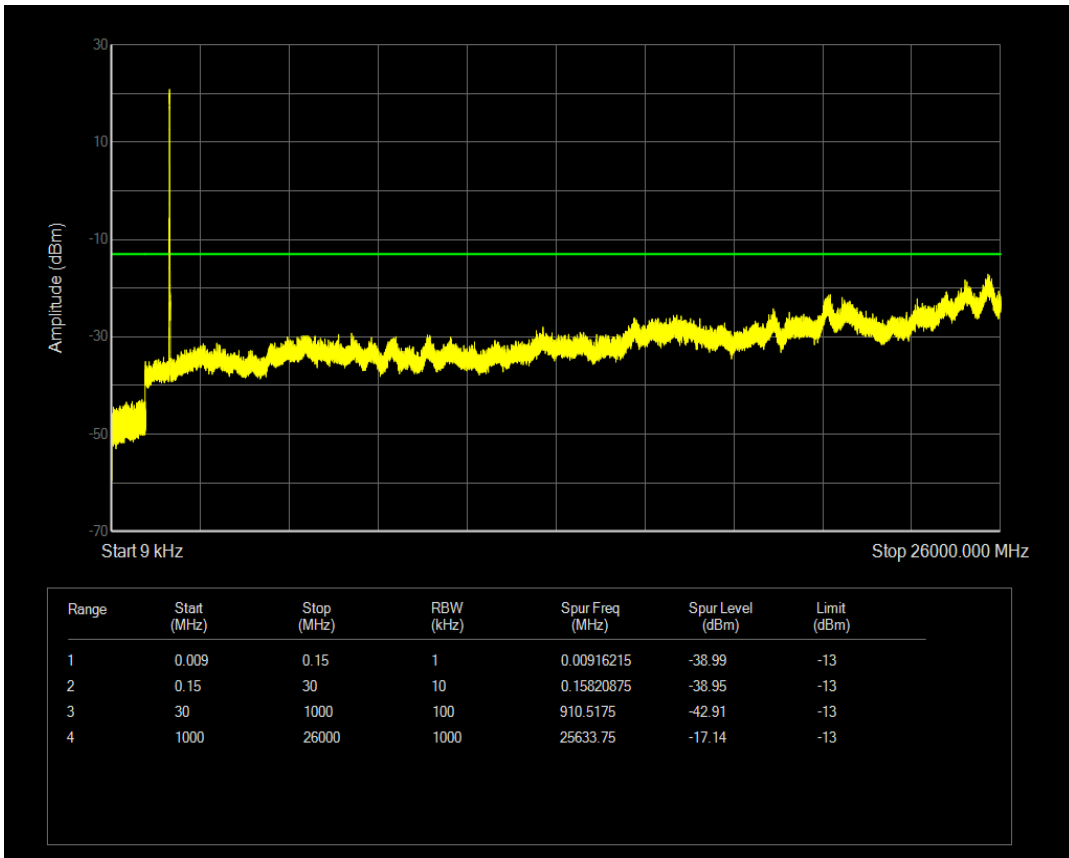
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



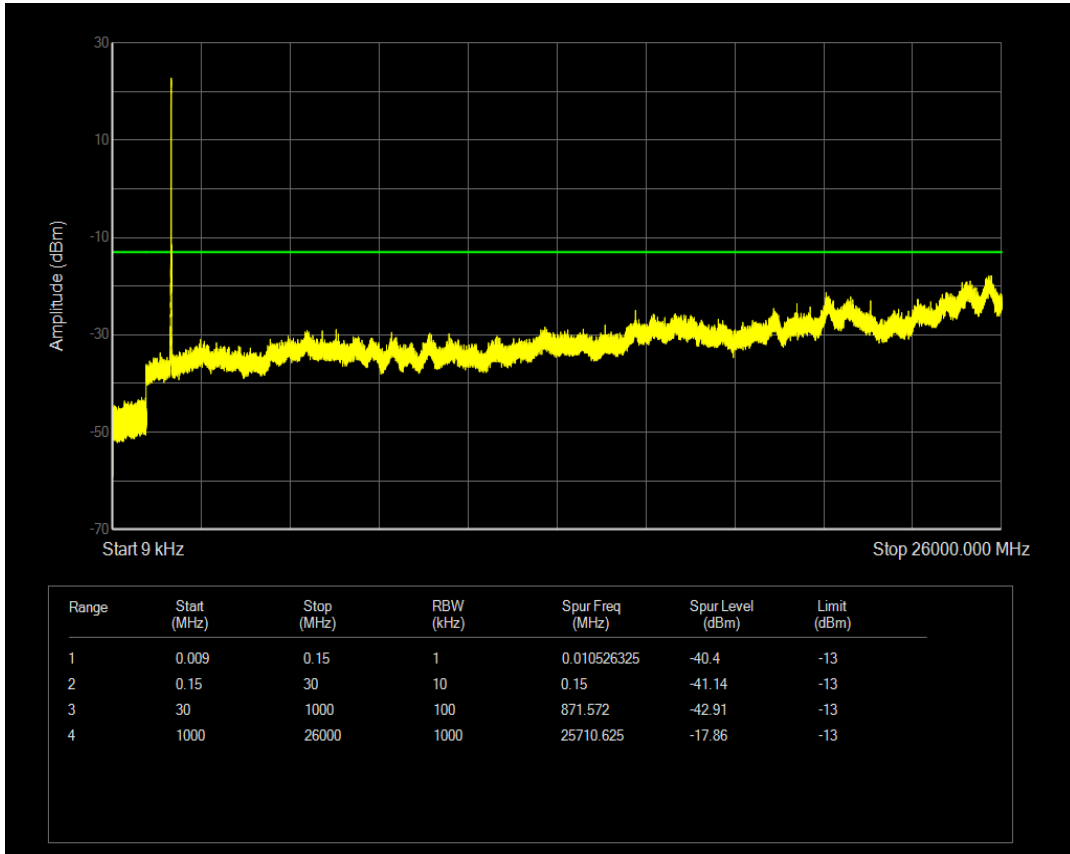
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



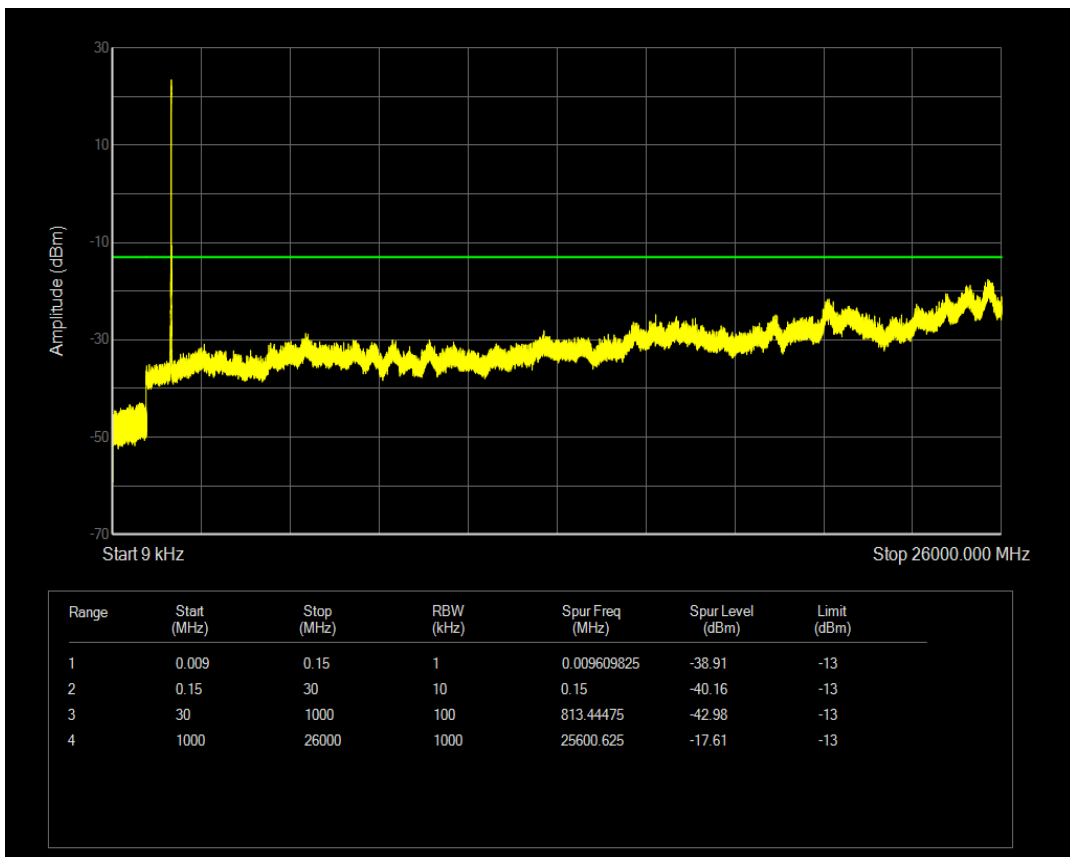
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



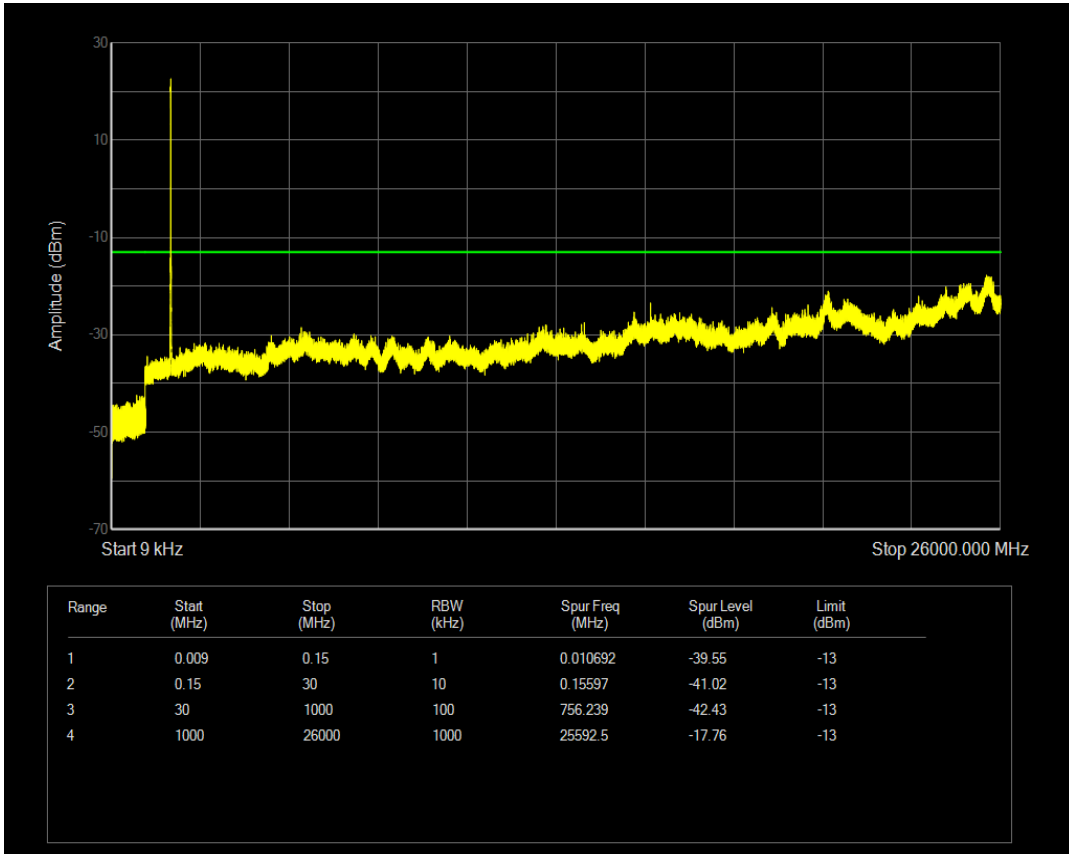
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



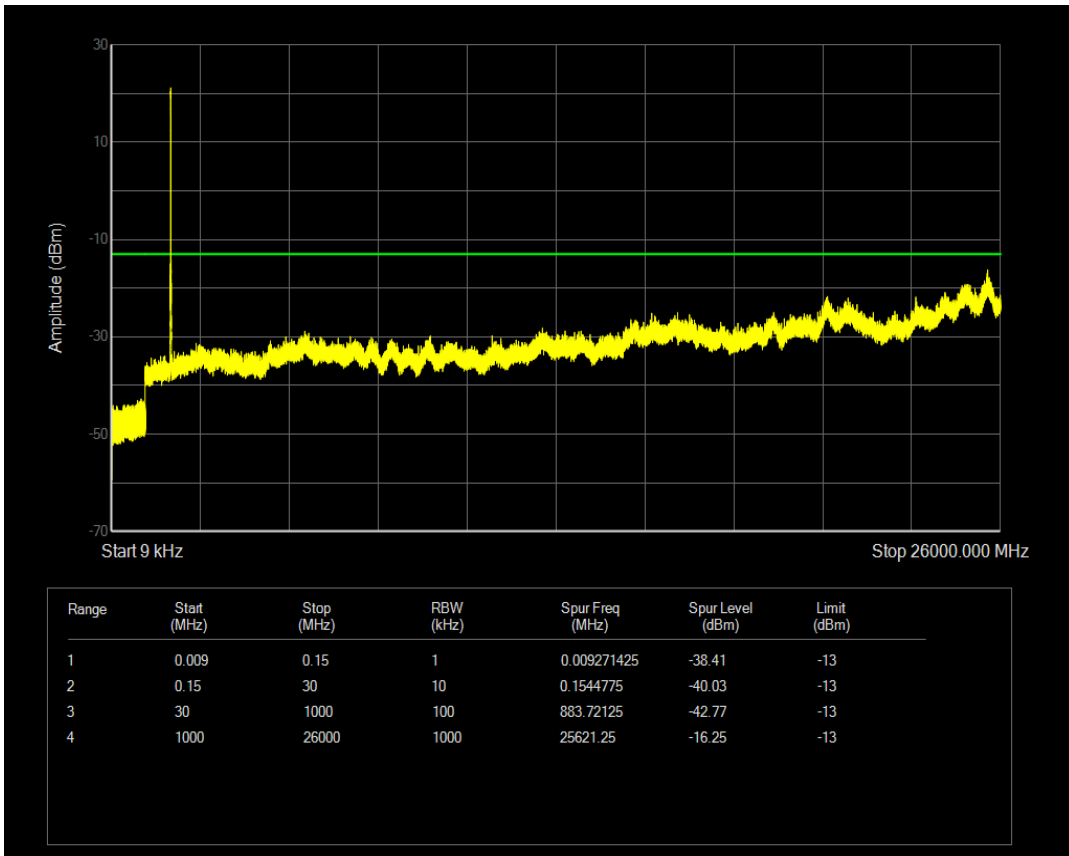
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



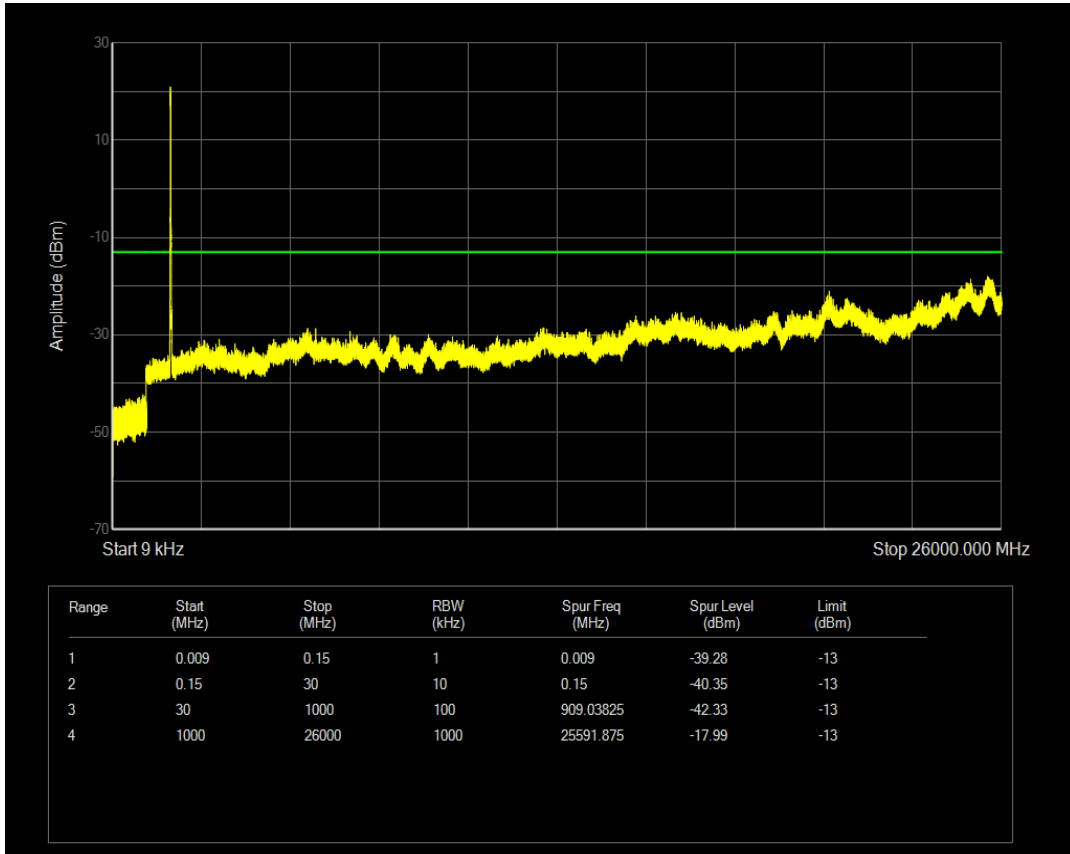
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



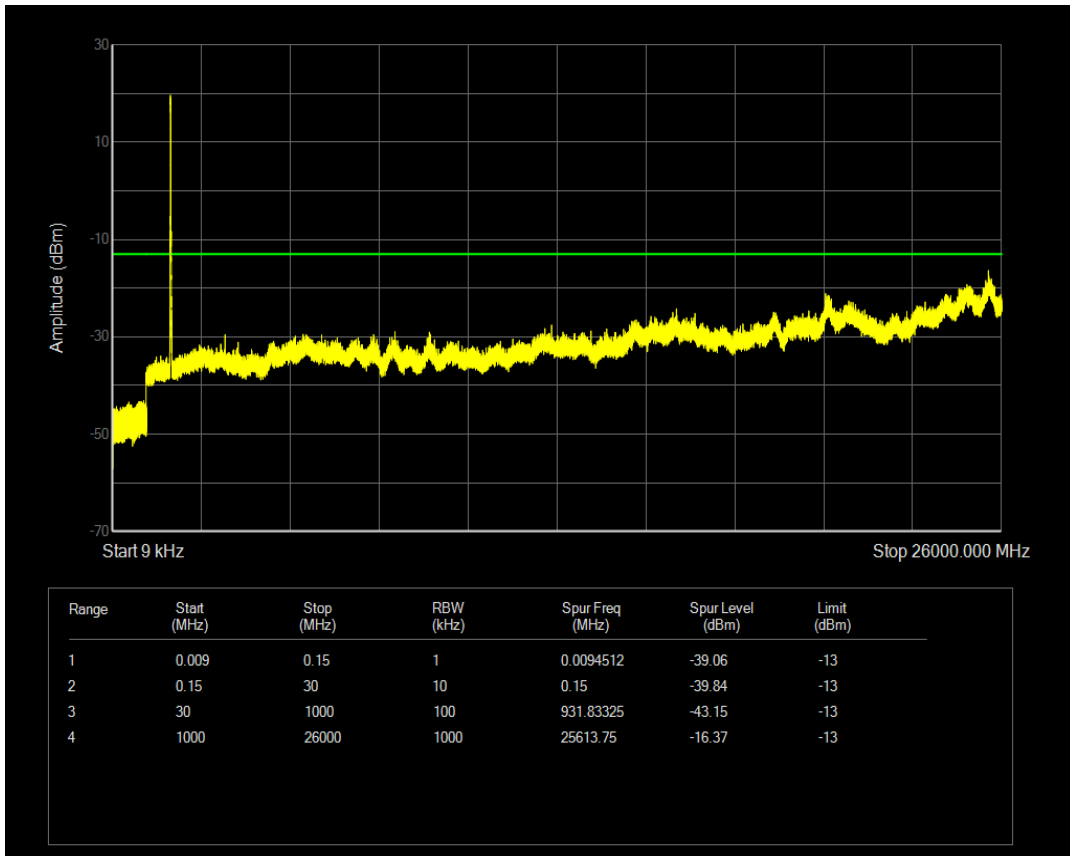
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



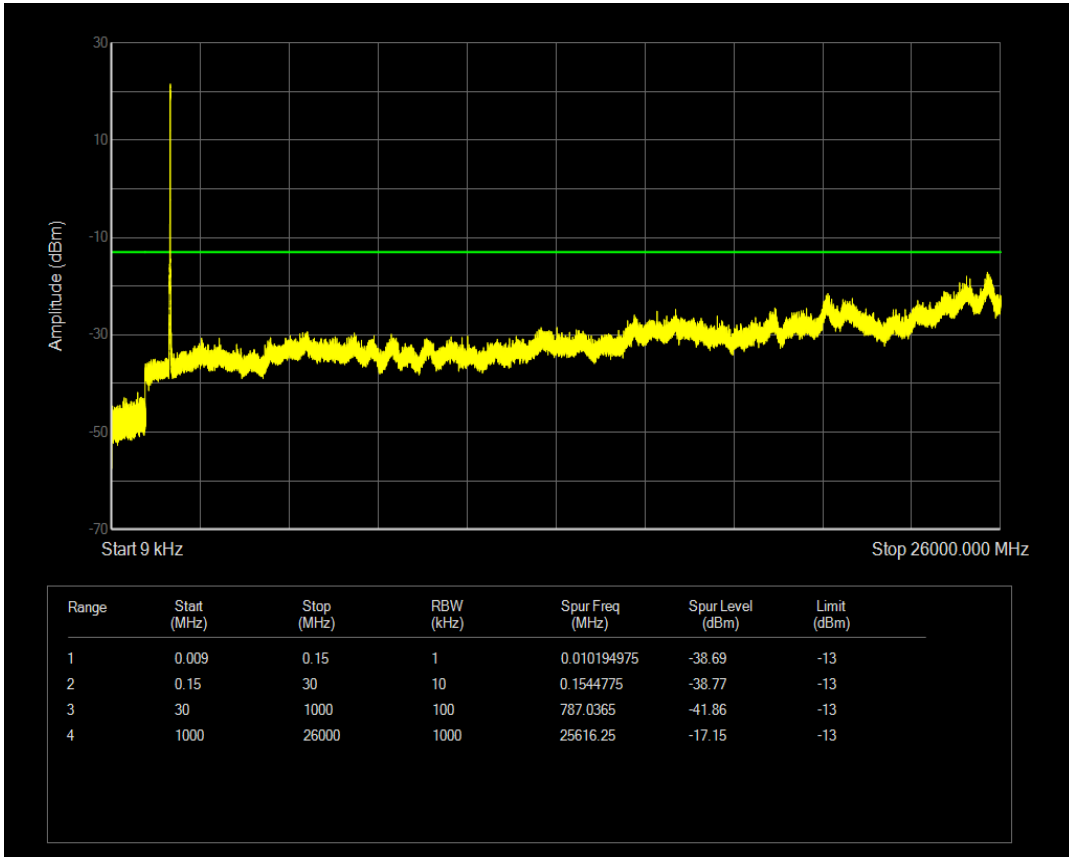
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



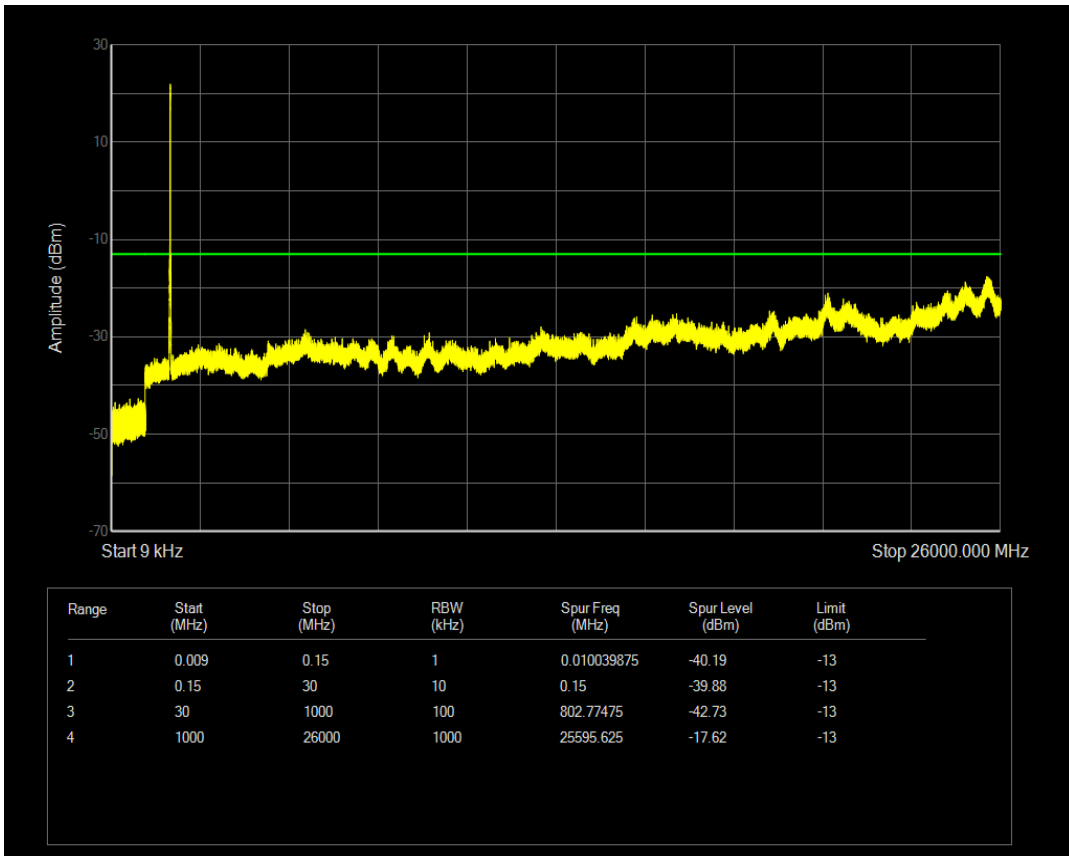
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



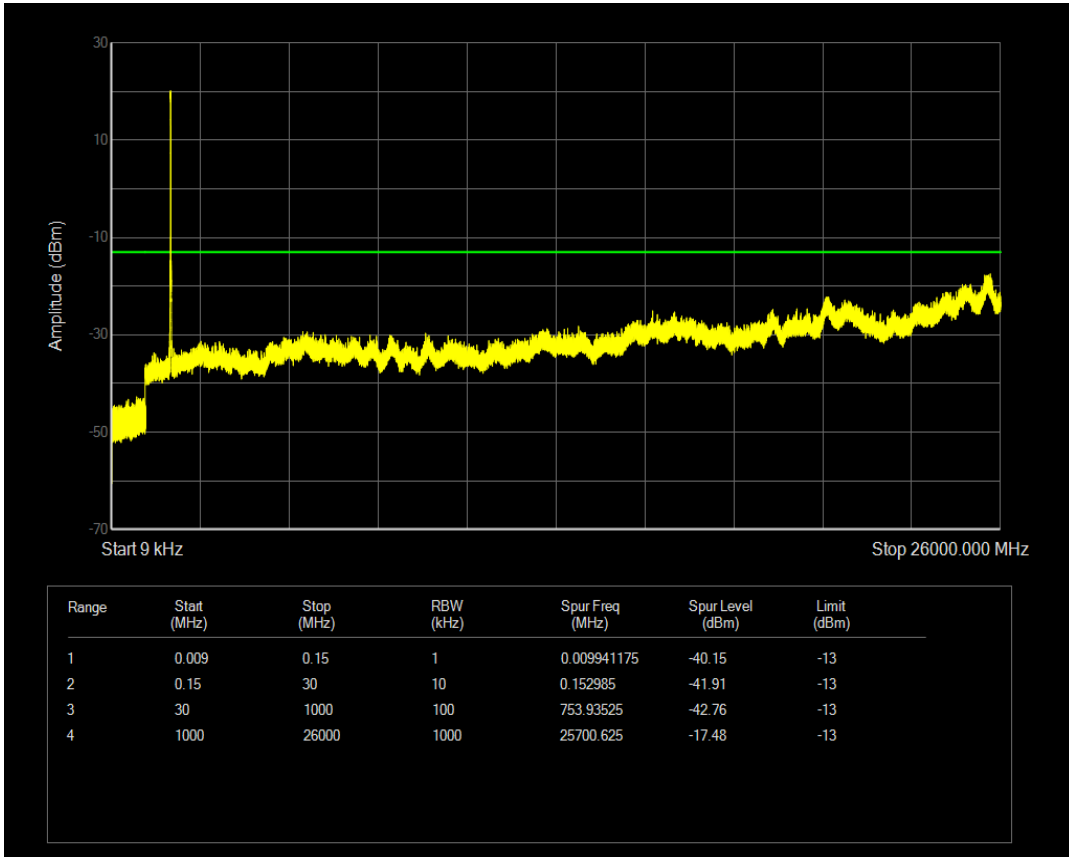
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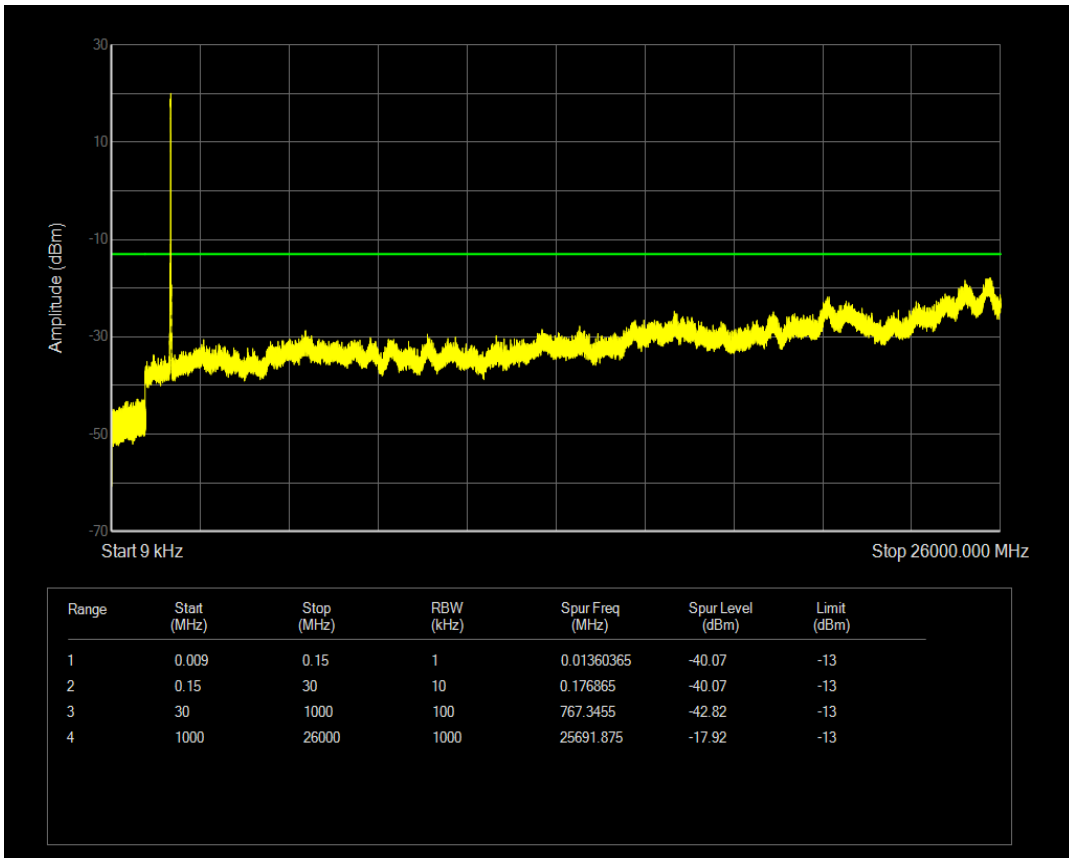
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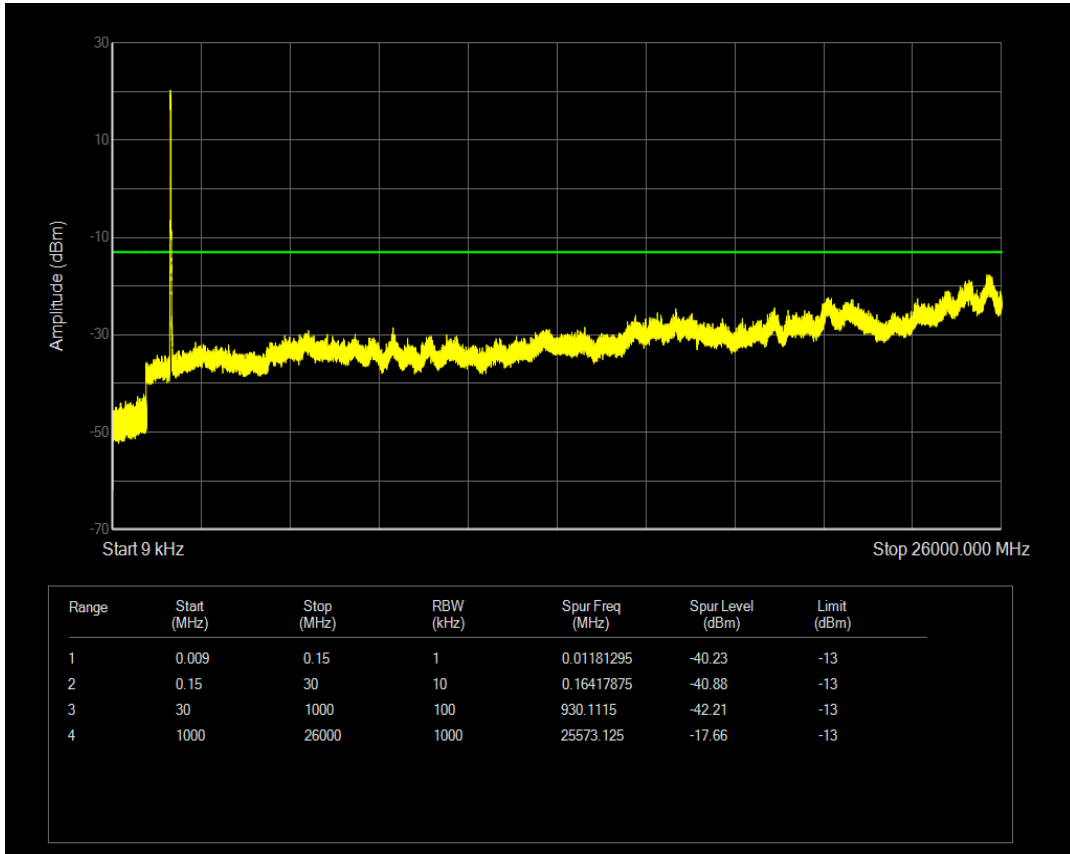
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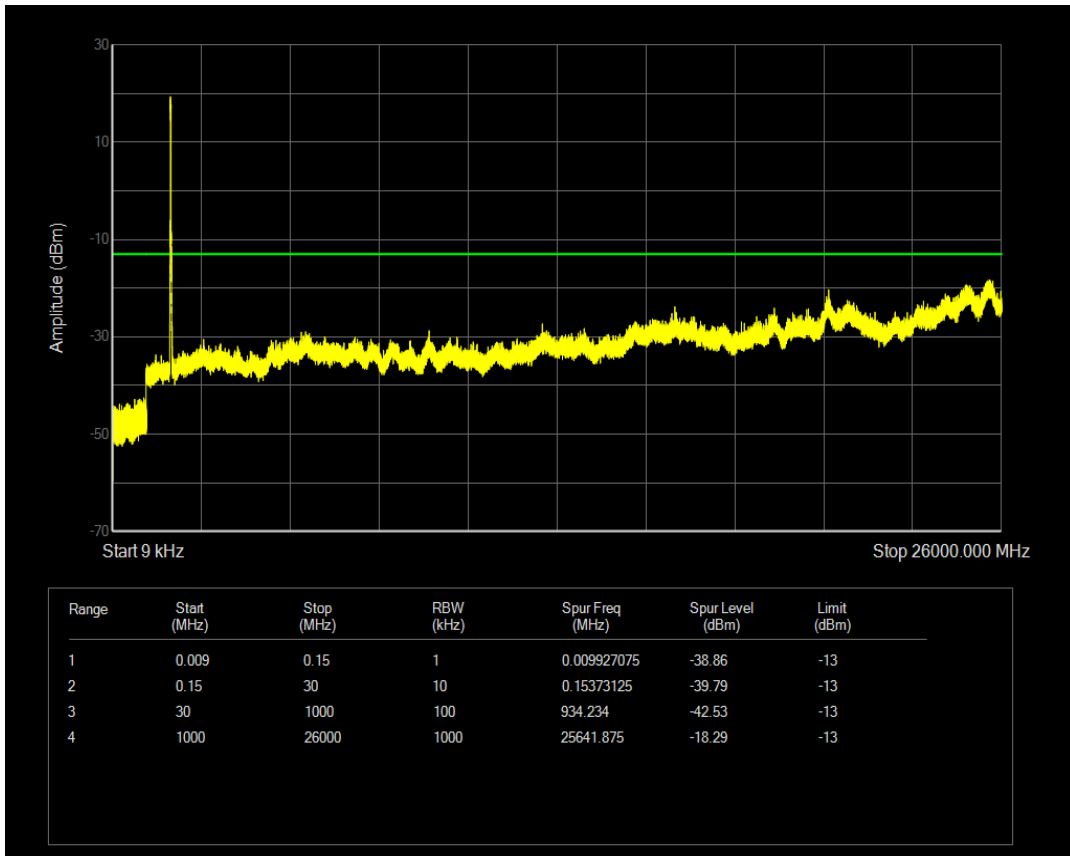
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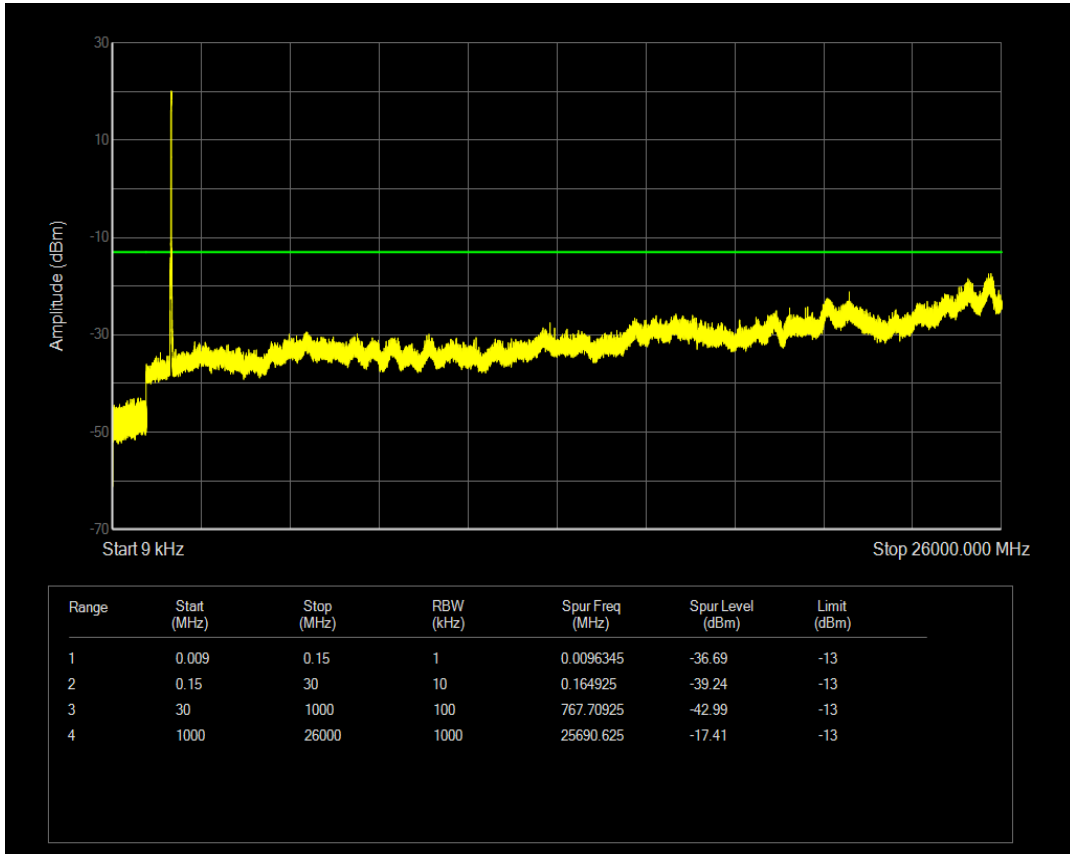
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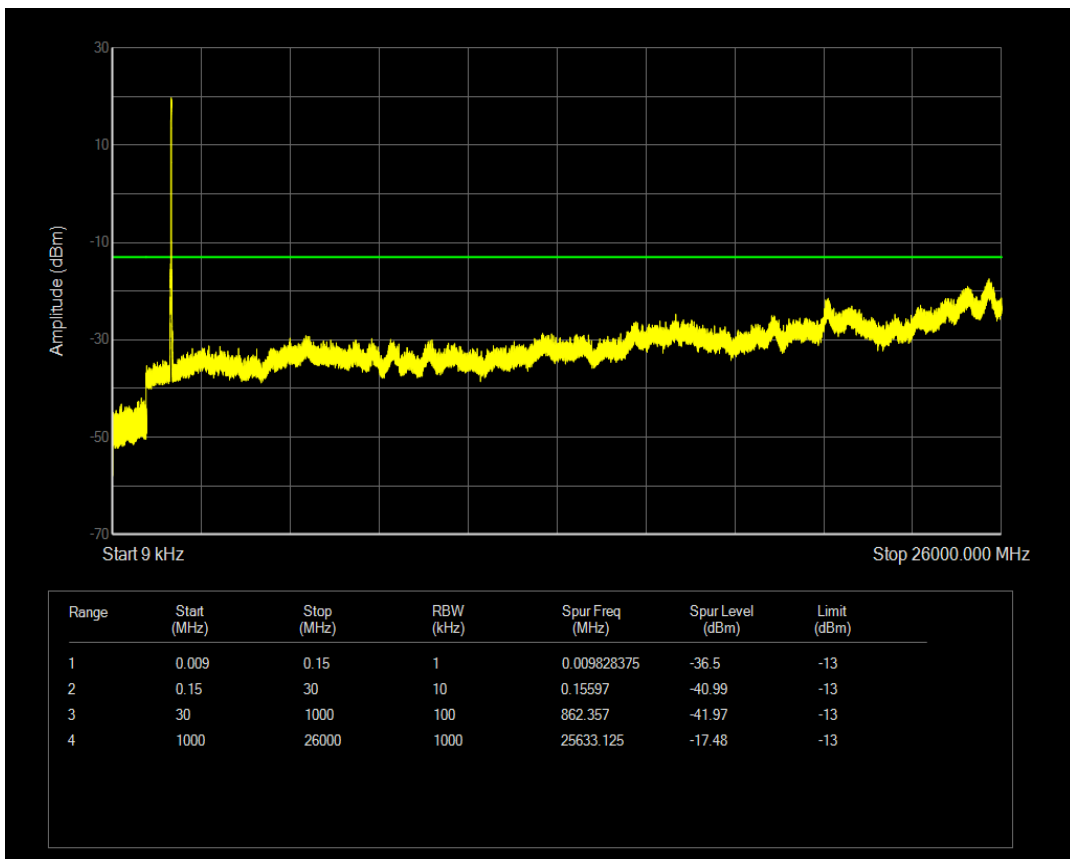
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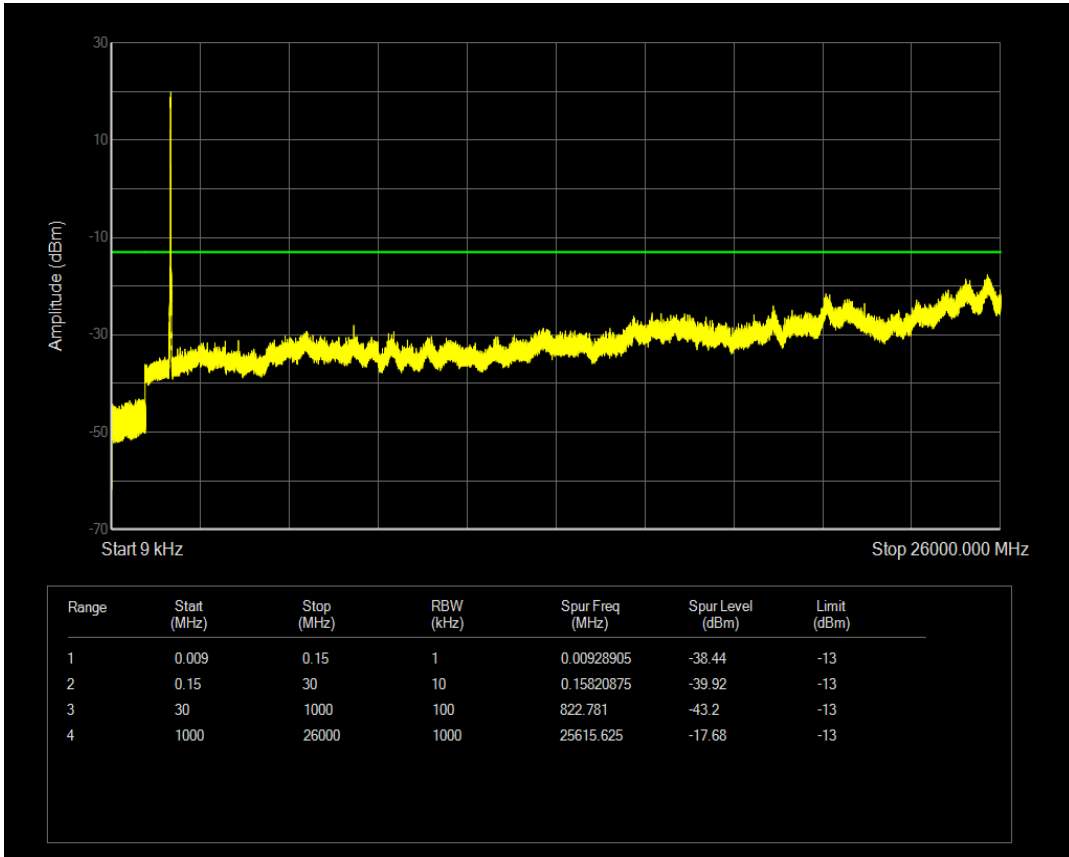
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



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

