

Appendix for Band 4

Report No.: BCTC2502264702-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Rugged Smart Tablet

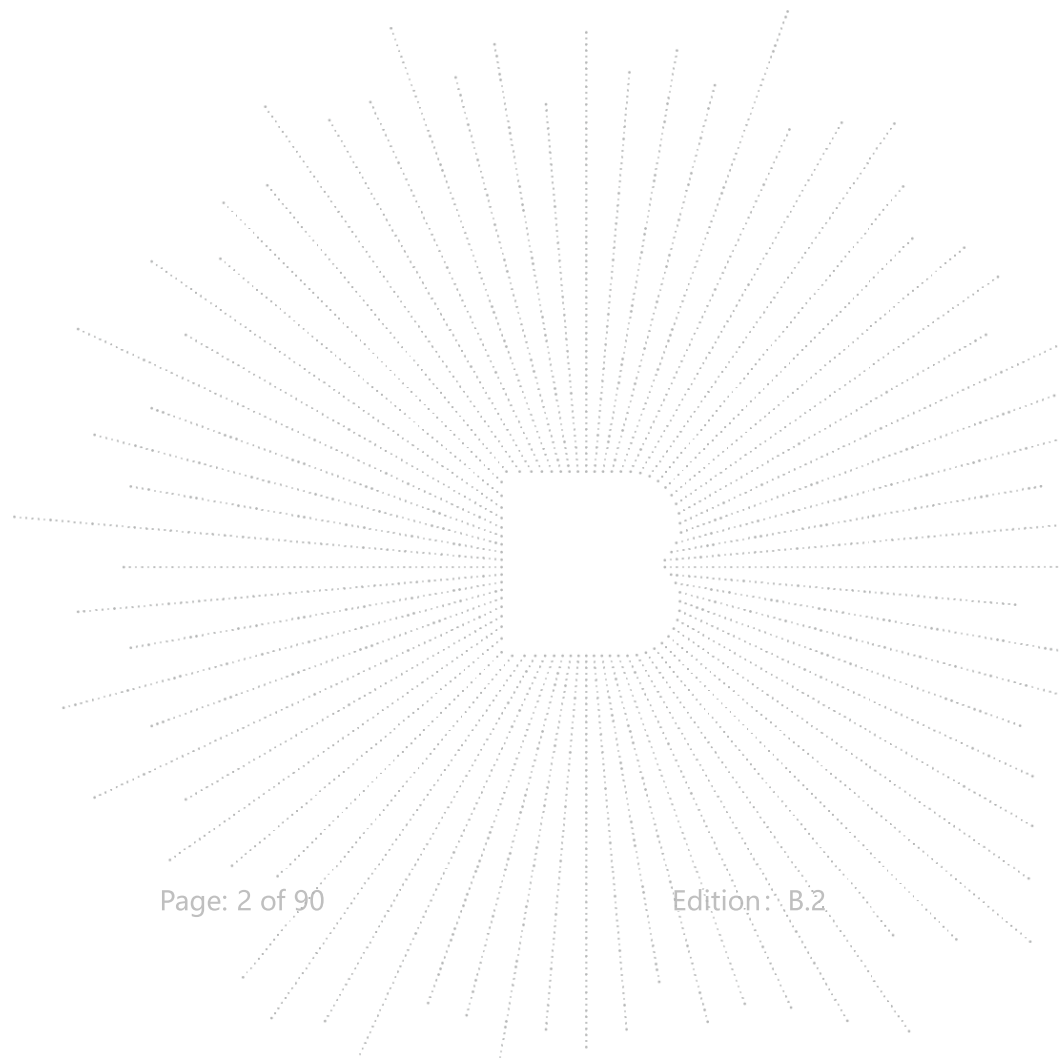
Test Model: RT3 Pro

Tested Date: 2025-02-14 to 2025-03-14

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	23.71	2.1	25.81	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.85	2.1	25.95	PASS
Band4	1.4	19957	1	#Max	QPSK	23.69	2.1	25.79	PASS
Band4	1.4	19957	3	#0	QPSK	23.80	2.1	25.90	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.78	2.1	25.88	PASS
Band4	1.4	19957	3	#Max	QPSK	23.81	2.1	25.91	PASS
Band4	1.4	19957	6	#0	QPSK	22.74	2.1	24.84	PASS
Band4	1.4	19957	1	#0	16QAM	22.84	2.1	24.94	PASS
Band4	1.4	19957	1	#Mid	16QAM	22.96	2.1	25.06	PASS
Band4	1.4	19957	1	#Max	16QAM	22.89	2.1	24.99	PASS
Band4	1.4	19957	3	#0	16QAM	22.95	2.1	25.05	PASS
Band4	1.4	19957	3	#Mid	16QAM	22.98	2.1	25.08	PASS
Band4	1.4	19957	3	#Max	16QAM	22.97	2.1	25.07	PASS
Band4	1.4	19957	6	#0	16QAM	21.85	2.1	23.95	PASS
Band4	1.4	20175	1	#0	QPSK	23.59	2.1	25.69	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.77	2.1	25.87	PASS
Band4	1.4	20175	1	#Max	QPSK	23.64	2.1	25.74	PASS
Band4	1.4	20175	3	#0	QPSK	23.65	2.1	25.75	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.66	2.1	25.76	PASS
Band4	1.4	20175	3	#Max	QPSK	23.67	2.1	25.77	PASS
Band4	1.4	20175	6	#0	QPSK	22.67	2.1	24.77	PASS
Band4	1.4	20175	1	#0	16QAM	22.44	2.1	24.54	PASS
Band4	1.4	20175	1	#Mid	16QAM	22.62	2.1	24.72	PASS
Band4	1.4	20175	1	#Max	16QAM	22.43	2.1	24.53	PASS
Band4	1.4	20175	3	#0	16QAM	22.79	2.1	24.89	PASS
Band4	1.4	20175	3	#Mid	16QAM	22.79	2.1	24.89	PASS
Band4	1.4	20175	3	#Max	16QAM	22.84	2.1	24.94	PASS
Band4	1.4	20175	6	#0	16QAM	21.79	2.1	23.89	PASS
Band4	1.4	20393	1	#0	QPSK	23.68	2.1	25.78	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.90	2.1	26.00	PASS
Band4	1.4	20393	1	#Max	QPSK	23.70	2.1	25.80	PASS
Band4	1.4	20393	3	#0	QPSK	23.66	2.1	25.76	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.69	2.1	25.79	PASS
Band4	1.4	20393	3	#Max	QPSK	23.70	2.1	25.80	PASS
Band4	1.4	20393	6	#0	QPSK	22.68	2.1	24.78	PASS
Band4	1.4	20393	1	#0	16QAM	22.75	2.1	24.85	PASS

Band4	1.4	20393	1	#Mid	16QAM	22.87	2.1	24.97	PASS
Band4	1.4	20393	1	#Max	16QAM	22.79	2.1	24.89	PASS
Band4	1.4	20393	3	#0	16QAM	22.83	2.1	24.93	PASS
Band4	1.4	20393	3	#Mid	16QAM	22.83	2.1	24.93	PASS
Band4	1.4	20393	3	#Max	16QAM	22.83	2.1	24.93	PASS
Band4	1.4	20393	6	#0	16QAM	21.81	2.1	23.91	PASS
Band4	3	19965	1	#0	QPSK	23.77	2.1	25.87	PASS
Band4	3	19965	1	#Mid	QPSK	24.03	2.1	26.13	PASS
Band4	3	19965	1	#Max	QPSK	23.76	2.1	25.86	PASS
Band4	3	19965	8	#0	QPSK	22.79	2.1	24.89	PASS
Band4	3	19965	8	#Mid	QPSK	22.86	2.1	24.96	PASS
Band4	3	19965	8	#Max	QPSK	22.82	2.1	24.92	PASS
Band4	3	19965	15	#0	QPSK	22.79	2.1	24.89	PASS
Band4	3	19965	1	#0	16QAM	23.13	2.1	25.23	PASS
Band4	3	19965	1	#Mid	16QAM	23.45	2.1	25.55	PASS
Band4	3	19965	1	#Max	16QAM	23.13	2.1	25.23	PASS
Band4	3	19965	8	#0	16QAM	21.81	2.1	23.91	PASS
Band4	3	19965	8	#Mid	16QAM	21.87	2.1	23.97	PASS
Band4	3	19965	8	#Max	16QAM	21.84	2.1	23.94	PASS
Band4	3	19965	15	#0	16QAM	21.82	2.1	23.92	PASS
Band4	3	20175	1	#0	QPSK	23.73	2.1	25.83	PASS
Band4	3	20175	1	#Mid	QPSK	23.95	2.1	26.05	PASS
Band4	3	20175	1	#Max	QPSK	23.67	2.1	25.77	PASS
Band4	3	20175	8	#0	QPSK	22.71	2.1	24.81	PASS
Band4	3	20175	8	#Mid	QPSK	22.74	2.1	24.84	PASS
Band4	3	20175	8	#Max	QPSK	22.69	2.1	24.79	PASS
Band4	3	20175	15	#0	QPSK	22.69	2.1	24.79	PASS
Band4	3	20175	1	#0	16QAM	22.89	2.1	24.99	PASS
Band4	3	20175	1	#Mid	16QAM	23.13	2.1	25.23	PASS
Band4	3	20175	1	#Max	16QAM	22.84	2.1	24.94	PASS
Band4	3	20175	8	#0	16QAM	21.70	2.1	23.80	PASS
Band4	3	20175	8	#Mid	16QAM	21.70	2.1	23.80	PASS
Band4	3	20175	8	#Max	16QAM	21.69	2.1	23.79	PASS
Band4	3	20175	15	#0	16QAM	21.67	2.1	23.77	PASS
Band4	3	20385	1	#0	QPSK	23.79	2.1	25.89	PASS
Band4	3	20385	1	#Mid	QPSK	24.08	2.1	26.18	PASS
Band4	3	20385	1	#Max	QPSK	23.80	2.1	25.90	PASS
Band4	3	20385	8	#0	QPSK	22.74	2.1	24.84	PASS
Band4	3	20385	8	#Mid	QPSK	22.77	2.1	24.87	PASS
Band4	3	20385	8	#Max	QPSK	22.74	2.1	24.84	PASS
Band4	3	20385	15	#0	QPSK	22.73	2.1	24.83	PASS
Band4	3	20385	1	#0	16QAM	22.63	2.1	24.73	PASS
Band4	3	20385	1	#Mid	16QAM	22.88	2.1	24.98	PASS

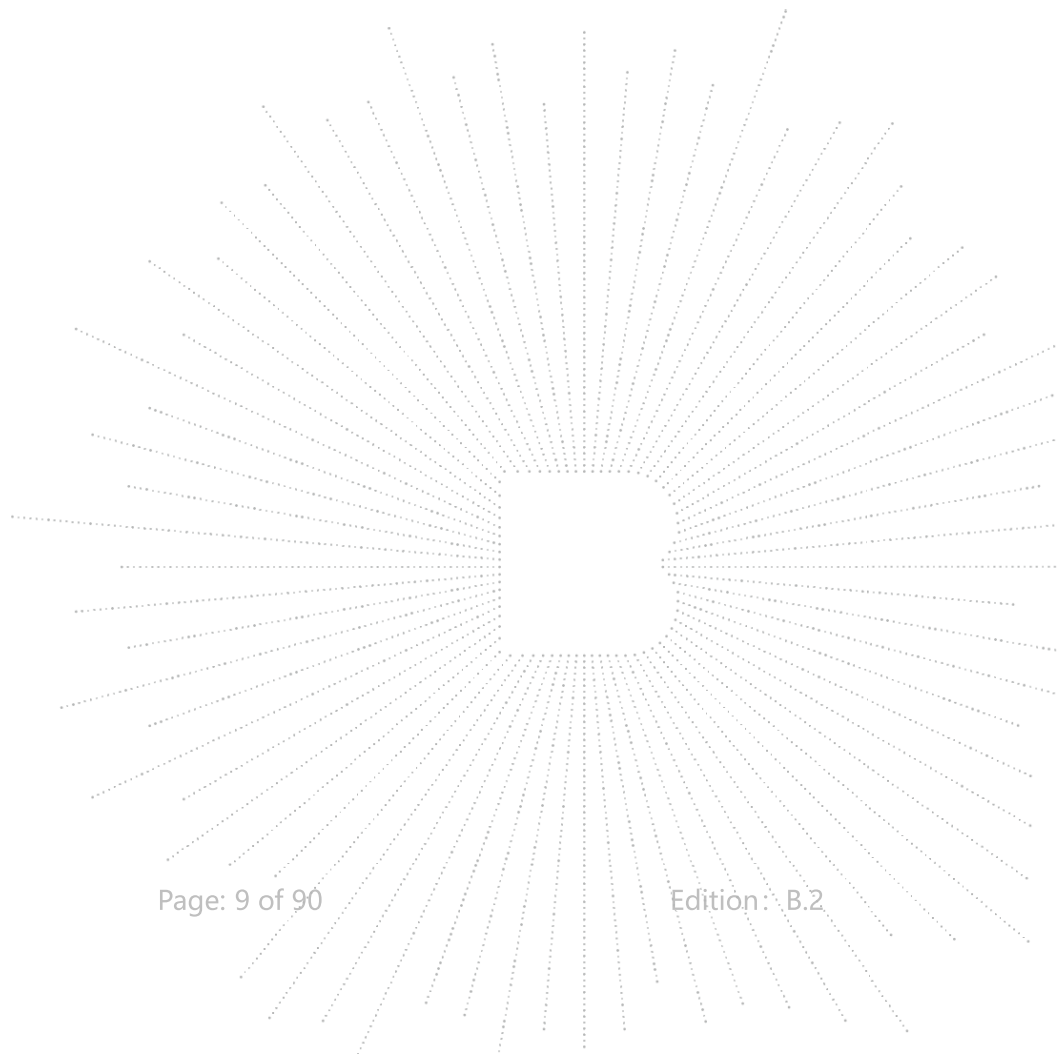
Band4	3	20385	1	#Max	16QAM	22.54	2.1	24.64	PASS
Band4	3	20385	8	#0	16QAM	21.73	2.1	23.83	PASS
Band4	3	20385	8	#Mid	16QAM	21.72	2.1	23.82	PASS
Band4	3	20385	8	#Max	16QAM	21.69	2.1	23.79	PASS
Band4	3	20385	15	#0	16QAM	21.78	2.1	23.88	PASS
Band4	5	19975	1	#0	QPSK	23.66	2.1	25.76	PASS
Band4	5	19975	1	#Mid	QPSK	23.96	2.1	26.06	PASS
Band4	5	19975	1	#Max	QPSK	23.67	2.1	25.77	PASS
Band4	5	19975	12	#0	QPSK	22.68	2.1	24.78	PASS
Band4	5	19975	12	#Mid	QPSK	22.77	2.1	24.87	PASS
Band4	5	19975	12	#Max	QPSK	22.70	2.1	24.80	PASS
Band4	5	19975	25	#0	QPSK	22.73	2.1	24.83	PASS
Band4	5	19975	1	#0	16QAM	23.13	2.1	25.23	PASS
Band4	5	19975	1	#Mid	16QAM	23.53	2.1	25.63	PASS
Band4	5	19975	1	#Max	16QAM	23.14	2.1	25.24	PASS
Band4	5	19975	12	#0	16QAM	21.68	2.1	23.78	PASS
Band4	5	19975	12	#Mid	16QAM	21.78	2.1	23.88	PASS
Band4	5	19975	12	#Max	16QAM	21.67	2.1	23.77	PASS
Band4	5	19975	25	#0	16QAM	21.70	2.1	23.80	PASS
Band4	5	20175	1	#0	QPSK	23.55	2.1	25.65	PASS
Band4	5	20175	1	#Mid	QPSK	24.02	2.1	26.12	PASS
Band4	5	20175	1	#Max	QPSK	23.54	2.1	25.64	PASS
Band4	5	20175	12	#0	QPSK	22.58	2.1	24.68	PASS
Band4	5	20175	12	#Mid	QPSK	22.67	2.1	24.77	PASS
Band4	5	20175	12	#Max	QPSK	22.59	2.1	24.69	PASS
Band4	5	20175	25	#0	QPSK	22.62	2.1	24.72	PASS
Band4	5	20175	1	#0	16QAM	22.88	2.1	24.98	PASS
Band4	5	20175	1	#Mid	16QAM	23.21	2.1	25.31	PASS
Band4	5	20175	1	#Max	16QAM	22.85	2.1	24.95	PASS
Band4	5	20175	12	#0	16QAM	21.55	2.1	23.65	PASS
Band4	5	20175	12	#Mid	16QAM	21.61	2.1	23.71	PASS
Band4	5	20175	12	#Max	16QAM	21.53	2.1	23.63	PASS
Band4	5	20175	25	#0	16QAM	21.63	2.1	23.73	PASS
Band4	5	20375	1	#0	QPSK	23.50	2.1	25.60	PASS
Band4	5	20375	1	#Mid	QPSK	23.81	2.1	25.91	PASS
Band4	5	20375	1	#Max	QPSK	23.50	2.1	25.60	PASS
Band4	5	20375	12	#0	QPSK	22.64	2.1	24.74	PASS
Band4	5	20375	12	#Mid	QPSK	22.72	2.1	24.82	PASS
Band4	5	20375	12	#Max	QPSK	22.62	2.1	24.72	PASS
Band4	5	20375	25	#0	QPSK	22.67	2.1	24.77	PASS
Band4	5	20375	1	#0	16QAM	22.82	2.1	24.92	PASS
Band4	5	20375	1	#Mid	16QAM	23.26	2.1	25.36	PASS
Band4	5	20375	1	#Max	16QAM	22.83	2.1	24.93	PASS

Band4	5	20375	12	#0	16QAM	21.67	2.1	23.77	PASS
Band4	5	20375	12	#Mid	16QAM	21.72	2.1	23.82	PASS
Band4	5	20375	12	#Max	16QAM	21.66	2.1	23.76	PASS
Band4	5	20375	25	#0	16QAM	21.63	2.1	23.73	PASS
Band4	10	20000	1	#0	QPSK	22.64	2.1	24.74	PASS
Band4	10	20000	1	#Mid	QPSK	22.72	2.1	24.82	PASS
Band4	10	20000	1	#Max	QPSK	22.64	2.1	24.74	PASS
Band4	10	20000	25	#0	QPSK	22.82	2.1	24.92	PASS
Band4	10	20000	25	#Mid	QPSK	22.81	2.1	24.91	PASS
Band4	10	20000	25	#Max	QPSK	22.84	2.1	24.94	PASS
Band4	10	20000	50	#0	QPSK	22.79	2.1	24.89	PASS
Band4	10	20000	1	#0	16QAM	22.58	2.1	24.68	PASS
Band4	10	20000	1	#Mid	16QAM	22.67	2.1	24.77	PASS
Band4	10	20000	1	#Max	16QAM	22.59	2.1	24.69	PASS
Band4	10	20000	25	#0	16QAM	21.82	2.1	23.92	PASS
Band4	10	20000	25	#Mid	16QAM	21.84	2.1	23.94	PASS
Band4	10	20000	25	#Max	16QAM	21.87	2.1	23.97	PASS
Band4	10	20000	50	#0	16QAM	21.83	2.1	23.93	PASS
Band4	10	20175	1	#0	QPSK	22.67	2.1	24.77	PASS
Band4	10	20175	1	#Mid	QPSK	22.82	2.1	24.92	PASS
Band4	10	20175	1	#Max	QPSK	23.26	2.1	25.36	PASS
Band4	10	20175	25	#0	QPSK	22.72	2.1	24.82	PASS
Band4	10	20175	25	#Mid	QPSK	22.67	2.1	24.77	PASS
Band4	10	20175	25	#Max	QPSK	22.68	2.1	24.78	PASS
Band4	10	20175	50	#0	QPSK	22.69	2.1	24.79	PASS
Band4	10	20175	1	#0	16QAM	22.64	2.1	24.74	PASS
Band4	10	20175	1	#Mid	16QAM	22.82	2.1	24.92	PASS
Band4	10	20175	1	#Max	16QAM	22.81	2.1	24.91	PASS
Band4	10	20175	25	#0	16QAM	21.73	2.1	23.83	PASS
Band4	10	20175	25	#Mid	16QAM	21.67	2.1	23.77	PASS
Band4	10	20175	25	#Max	16QAM	21.70	2.1	23.80	PASS
Band4	10	20175	50	#0	16QAM	21.72	2.1	23.82	PASS
Band4	10	20350	1	#0	QPSK	23.66	2.1	25.76	PASS
Band4	10	20350	1	#Mid	QPSK	23.96	2.1	26.06	PASS
Band4	10	20350	1	#Max	QPSK	23.67	2.1	25.77	PASS
Band4	10	20350	25	#0	QPSK	22.74	2.1	24.84	PASS
Band4	10	20350	25	#Mid	QPSK	22.67	2.1	24.77	PASS
Band4	10	20350	25	#Max	QPSK	22.69	2.1	24.79	PASS
Band4	10	20350	50	#0	QPSK	22.68	2.1	24.78	PASS
Band4	10	20350	1	#0	16QAM	21.83	2.1	23.93	PASS
Band4	10	20350	1	#Mid	16QAM	22.67	2.1	24.77	PASS
Band4	10	20350	1	#Max	16QAM	22.82	2.1	24.92	PASS
Band4	10	20350	25	#0	16QAM	21.71	2.1	23.81	PASS

Band4	10	20350	25	#Mid	16QAM	21.69	2.1	23.79	PASS
Band4	10	20350	25	#Max	16QAM	21.72	2.1	23.82	PASS
Band4	10	20350	50	#0	16QAM	21.70	2.1	23.80	PASS
Band4	15	20025	1	#0	QPSK	23.21	2.1	25.31	PASS
Band4	15	20025	1	#Mid	QPSK	22.85	2.1	24.95	PASS
Band4	15	20025	1	#Max	QPSK	21.55	2.1	23.65	PASS
Band4	15	20025	36	#0	QPSK	22.84	2.1	24.94	PASS
Band4	15	20025	36	#Mid	QPSK	22.88	2.1	24.98	PASS
Band4	15	20025	36	#Max	QPSK	22.77	2.1	24.87	PASS
Band4	15	20025	75	#0	QPSK	22.83	2.1	24.93	PASS
Band4	15	20025	1	#0	16QAM	21.63	2.1	23.73	PASS
Band4	15	20025	1	#Mid	16QAM	22.64	2.1	24.74	PASS
Band4	15	20025	1	#Max	16QAM	22.72	2.1	24.82	PASS
Band4	15	20025	36	#0	16QAM	21.79	2.1	23.89	PASS
Band4	15	20025	36	#Mid	16QAM	21.87	2.1	23.97	PASS
Band4	15	20025	36	#Max	16QAM	21.73	2.1	23.83	PASS
Band4	15	20025	75	#0	16QAM	21.76	2.1	23.86	PASS
Band4	15	20175	1	#0	QPSK	21.83	2.1	23.93	PASS
Band4	15	20175	1	#Mid	QPSK	21.87	2.1	23.97	PASS
Band4	15	20175	1	#Max	QPSK	21.77	2.1	23.87	PASS
Band4	15	20175	36	#0	QPSK	22.68	2.1	24.78	PASS
Band4	15	20175	36	#Mid	QPSK	22.68	2.1	24.78	PASS
Band4	15	20175	36	#Max	QPSK	22.62	2.1	24.72	PASS
Band4	15	20175	75	#0	QPSK	22.66	2.1	24.76	PASS
Band4	15	20175	1	#0	16QAM	22.72	2.1	24.82	PASS
Band4	15	20175	1	#Mid	16QAM	21.79	2.1	23.89	PASS
Band4	15	20175	1	#Max	16QAM	21.87	2.1	23.97	PASS
Band4	15	20175	36	#0	16QAM	21.70	2.1	23.80	PASS
Band4	15	20175	36	#Mid	16QAM	21.70	2.1	23.80	PASS
Band4	15	20175	36	#Max	16QAM	21.64	2.1	23.74	PASS
Band4	15	20175	75	#0	16QAM	21.61	2.1	23.71	PASS
Band4	15	20325	1	#0	QPSK	22.72	2.1	24.82	PASS
Band4	15	20325	1	#Mid	QPSK	21.79	2.1	23.89	PASS
Band4	15	20325	1	#Max	QPSK	21.87	2.1	23.97	PASS
Band4	15	20325	36	#0	QPSK	22.69	2.1	24.79	PASS
Band4	15	20325	36	#Mid	QPSK	22.72	2.1	24.82	PASS
Band4	15	20325	36	#Max	QPSK	22.66	2.1	24.76	PASS
Band4	15	20325	75	#0	QPSK	22.67	2.1	24.77	PASS
Band4	15	20325	1	#0	16QAM	22.66	2.1	24.76	PASS
Band4	15	20325	1	#Mid	16QAM	22.72	2.1	24.82	PASS
Band4	15	20325	1	#Max	16QAM	21.79	2.1	23.89	PASS
Band4	15	20325	36	#0	16QAM	21.60	2.1	23.70	PASS
Band4	15	20325	36	#Mid	16QAM	21.64	2.1	23.74	PASS

Band4	15	20325	36	#Max	16QAM	21.60	2.1	23.70	PASS
Band4	15	20325	75	#0	16QAM	21.70	2.1	23.80	PASS
Band4	20	20050	1	#0	QPSK	21.69	2.1	23.79	PASS
Band4	20	20050	1	#Mid	QPSK	21.67	2.1	23.77	PASS
Band4	20	20050	1	#Max	QPSK	21.68	2.1	23.78	PASS
Band4	20	20050	50	#0	QPSK	22.76	2.1	24.86	PASS
Band4	20	20050	50	#Mid	QPSK	22.81	2.1	24.91	PASS
Band4	20	20050	50	#Max	QPSK	22.70	2.1	24.80	PASS
Band4	20	20050	100	#0	QPSK	22.77	2.1	24.87	PASS
Band4	20	20050	1	#0	16QAM	21.83	2.1	23.93	PASS
Band4	20	20050	1	#Mid	16QAM	21.87	2.1	23.97	PASS
Band4	20	20050	1	#Max	16QAM	21.77	2.1	23.87	PASS
Band4	20	20050	50	#0	16QAM	21.83	2.1	23.93	PASS
Band4	20	20050	50	#Mid	16QAM	21.87	2.1	23.97	PASS
Band4	20	20050	50	#Max	16QAM	21.77	2.1	23.87	PASS
Band4	20	20050	100	#0	16QAM	21.79	2.1	23.89	PASS
Band4	20	20175	1	#0	QPSK	21.69	2.1	23.79	PASS
Band4	20	20175	1	#Mid	QPSK	21.67	2.1	23.77	PASS
Band4	20	20175	1	#Max	QPSK	23.34	2.1	25.44	PASS
Band4	20	20175	50	#0	QPSK	22.67	2.1	24.77	PASS
Band4	20	20175	50	#Mid	QPSK	22.65	2.1	24.75	PASS
Band4	20	20175	50	#Max	QPSK	22.57	2.1	24.67	PASS
Band4	20	20175	100	#0	QPSK	22.63	2.1	24.73	PASS
Band4	20	20175	1	#0	16QAM	21.70	2.1	23.80	PASS
Band4	20	20175	1	#Mid	16QAM	21.70	2.1	23.80	PASS
Band4	20	20175	1	#Max	16QAM	21.64	2.1	23.74	PASS
Band4	20	20175	50	#0	16QAM	21.71	2.1	23.81	PASS
Band4	20	20175	50	#Mid	16QAM	21.66	2.1	23.76	PASS
Band4	20	20175	50	#Max	16QAM	21.57	2.1	23.67	PASS
Band4	20	20175	100	#0	16QAM	21.64	2.1	23.74	PASS
Band4	20	20300	1	#0	QPSK	21.79	2.1	23.89	PASS
Band4	20	20300	1	#Mid	QPSK	21.60	2.1	23.70	PASS
Band4	20	20300	1	#Max	QPSK	23.38	2.1	25.48	PASS
Band4	20	20300	50	#0	QPSK	22.64	2.1	24.74	PASS
Band4	20	20300	50	#Mid	QPSK	22.61	2.1	24.71	PASS
Band4	20	20300	50	#Max	QPSK	22.64	2.1	24.74	PASS
Band4	20	20300	100	#0	QPSK	22.65	2.1	24.75	PASS
Band4	20	20300	1	#0	16QAM	21.79	2.1	23.89	PASS
Band4	20	20300	1	#Mid	16QAM	21.60	2.1	23.70	PASS
Band4	20	20300	1	#Max	16QAM	21.64	2.1	23.74	PASS
Band4	20	20300	50	#0	16QAM	21.72	2.1	23.82	PASS
Band4	20	20300	50	#Mid	16QAM	21.69	2.1	23.79	PASS
Band4	20	20300	50	#Max	16QAM	21.67	2.1	23.77	PASS

Band4	20	20300	100	#0	16QAM	21.68	2.1	23.78	PASS
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Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band4	1.4	19957	6	#0	QPSK	LV	NT	-5.26	-0.003	PASS
Band4	1.4	19957	6	#0	QPSK	NV	NT	-7.20	-0.004	PASS
Band4	1.4	19957	6	#0	QPSK	HV	NT	-6.47	-0.004	PASS
Band4	1.4	19957	6	#0	16QAM	LV	NT	-6.14	-0.004	PASS
Band4	1.4	19957	6	#0	16QAM	NV	NT	-5.64	-0.003	PASS
Band4	1.4	19957	6	#0	16QAM	HV	NT	-2.76	-0.002	PASS
Band4	1.4	20175	6	#0	QPSK	LV	NT	0.54	0.000	PASS
Band4	1.4	20175	6	#0	QPSK	NV	NT	-2.12	-0.001	PASS
Band4	1.4	20175	6	#0	QPSK	HV	NT	-9.33	-0.005	PASS
Band4	1.4	20175	6	#0	16QAM	LV	NT	-16.81	-0.010	PASS
Band4	1.4	20175	6	#0	16QAM	NV	NT	-25.35	-0.015	PASS
Band4	1.4	20175	6	#0	16QAM	HV	NT	-18.37	-0.011	PASS
Band4	1.4	20393	6	#0	QPSK	LV	NT	0.06	0.000	PASS
Band4	1.4	20393	6	#0	QPSK	NV	NT	5.05	0.003	PASS
Band4	1.4	20393	6	#0	QPSK	HV	NT	-2.83	-0.002	PASS
Band4	1.4	20393	6	#0	16QAM	LV	NT	-7.57	-0.004	PASS
Band4	1.4	20393	6	#0	16QAM	NV	NT	-3.19	-0.002	PASS
Band4	1.4	20393	6	#0	16QAM	HV	NT	-1.96	-0.001	PASS
Band4	3	19965	15	#0	QPSK	LV	NT	1.87	0.001	PASS
Band4	3	19965	15	#0	QPSK	NV	NT	1.93	0.001	PASS
Band4	3	19965	15	#0	QPSK	HV	NT	-2.46	-0.001	PASS
Band4	3	19965	15	#0	16QAM	LV	NT	0.43	0.000	PASS
Band4	3	19965	15	#0	16QAM	NV	NT	-4.61	-0.003	PASS
Band4	3	19965	15	#0	16QAM	HV	NT	-3.32	-0.002	PASS
Band4	3	20175	15	#0	QPSK	LV	NT	-4.41	-0.003	PASS
Band4	3	20175	15	#0	QPSK	NV	NT	-3.81	-0.002	PASS
Band4	3	20175	15	#0	QPSK	HV	NT	-1.47	-0.001	PASS
Band4	3	20175	15	#0	16QAM	LV	NT	-0.11	0.000	PASS
Band4	3	20175	15	#0	16QAM	NV	NT	-0.17	0.000	PASS
Band4	3	20175	15	#0	16QAM	HV	NT	-3.29	-0.002	PASS
Band4	3	20385	15	#0	QPSK	LV	NT	-10.20	-0.006	PASS
Band4	3	20385	15	#0	QPSK	NV	NT	-8.47	-0.005	PASS
Band4	3	20385	15	#0	QPSK	HV	NT	-6.11	-0.003	PASS
Band4	3	20385	15	#0	16QAM	LV	NT	-1.36	-0.001	PASS
Band4	3	20385	15	#0	16QAM	NV	NT	-4.06	-0.002	PASS
Band4	3	20385	15	#0	16QAM	HV	NT	-5.05	-0.003	PASS
Band4	5	19975	25	#0	QPSK	LV	NT	-5.11	-0.003	PASS
Band4	5	19975	25	#0	QPSK	NV	NT	-11.49	-0.007	PASS

Band4	5	19975	25	#0	QPSK	HV	NT	-15.98	-0.009	PASS
Band4	5	19975	25	#0	16QAM	LV	NT	-16.67	-0.010	PASS
Band4	5	19975	25	#0	16QAM	NV	NT	-7.80	-0.005	PASS
Band4	5	19975	25	#0	16QAM	HV	NT	-3.71	-0.002	PASS
Band4	5	20175	25	#0	QPSK	LV	NT	-4.52	-0.003	PASS
Band4	5	20175	25	#0	QPSK	NV	NT	-3.79	-0.002	PASS
Band4	5	20175	25	#0	QPSK	HV	NT	-3.88	-0.002	PASS
Band4	5	20175	25	#0	16QAM	LV	NT	-5.35	-0.003	PASS
Band4	5	20175	25	#0	16QAM	NV	NT	-1.63	-0.001	PASS
Band4	5	20175	25	#0	16QAM	HV	NT	-7.07	-0.004	PASS
Band4	5	20375	25	#0	QPSK	LV	NT	-8.96	-0.005	PASS
Band4	5	20375	25	#0	QPSK	NV	NT	-7.74	-0.004	PASS
Band4	5	20375	25	#0	QPSK	HV	NT	-5.65	-0.003	PASS
Band4	5	20375	25	#0	16QAM	LV	NT	-10.71	-0.006	PASS
Band4	5	20375	25	#0	16QAM	NV	NT	-6.65	-0.004	PASS
Band4	5	20375	25	#0	16QAM	HV	NT	-8.15	-0.005	PASS
Band4	10	20000	50	#0	QPSK	LV	NT	-1.70	-0.001	PASS
Band4	10	20000	50	#0	QPSK	NV	NT	-7.18	-0.004	PASS
Band4	10	20000	50	#0	QPSK	HV	NT	-4.58	-0.003	PASS
Band4	10	20000	50	#0	16QAM	LV	NT	-6.15	-0.004	PASS
Band4	10	20000	50	#0	16QAM	NV	NT	-8.15	-0.005	PASS
Band4	10	20000	50	#0	16QAM	HV	NT	-3.53	-0.002	PASS
Band4	10	20175	50	#0	QPSK	LV	NT	-3.02	-0.002	PASS
Band4	10	20175	50	#0	QPSK	NV	NT	-3.92	-0.002	PASS
Band4	10	20175	50	#0	QPSK	HV	NT	-3.68	-0.002	PASS
Band4	10	20175	50	#0	16QAM	LV	NT	-2.66	-0.002	PASS
Band4	10	20175	50	#0	16QAM	NV	NT	-0.51	0.000	PASS
Band4	10	20175	50	#0	16QAM	HV	NT	-4.46	-0.003	PASS
Band4	10	20350	50	#0	QPSK	LV	NT	-11.76	-0.007	PASS
Band4	10	20350	50	#0	QPSK	NV	NT	-1.56	-0.001	PASS
Band4	10	20350	50	#0	QPSK	HV	NT	-5.48	-0.003	PASS
Band4	10	20350	50	#0	16QAM	LV	NT	-7.65	-0.004	PASS
Band4	10	20350	50	#0	16QAM	NV	NT	-6.29	-0.004	PASS
Band4	10	20350	50	#0	16QAM	HV	NT	-3.92	-0.002	PASS
Band4	15	20025	75	#0	QPSK	LV	NT	-4.01	-0.002	PASS
Band4	15	20025	75	#0	QPSK	NV	NT	-1.20	-0.001	PASS
Band4	15	20025	75	#0	QPSK	HV	NT	-5.12	-0.003	PASS
Band4	15	20025	75	#0	16QAM	LV	NT	-7.84	-0.005	PASS
Band4	15	20025	75	#0	16QAM	NV	NT	-5.59	-0.003	PASS
Band4	15	20025	75	#0	16QAM	HV	NT	-5.69	-0.003	PASS
Band4	15	20175	75	#0	QPSK	LV	NT	-4.15	-0.002	PASS
Band4	15	20175	75	#0	QPSK	NV	NT	-4.89	-0.003	PASS
Band4	15	20175	75	#0	QPSK	HV	NT	-6.18	-0.004	PASS

Band4	15	20175	75	#0	16QAM	LV	NT	-12.04	-0.007	PASS
Band4	15	20175	75	#0	16QAM	NV	NT	-5.49	-0.003	PASS
Band4	15	20175	75	#0	16QAM	HV	NT	-5.49	-0.003	PASS
Band4	15	20325	75	#0	QPSK	LV	NT	-5.31	-0.003	PASS
Band4	15	20325	75	#0	QPSK	NV	NT	-7.90	-0.005	PASS
Band4	15	20325	75	#0	QPSK	HV	NT	-8.04	-0.005	PASS
Band4	15	20325	75	#0	16QAM	LV	NT	-9.68	-0.006	PASS
Band4	15	20325	75	#0	16QAM	NV	NT	-8.08	-0.005	PASS
Band4	15	20325	75	#0	16QAM	HV	NT	-5.19	-0.003	PASS
Band4	20	20050	100	#0	QPSK	LV	NT	-10.03	-0.006	PASS
Band4	20	20050	100	#0	QPSK	NV	NT	-6.54	-0.004	PASS
Band4	20	20050	100	#0	QPSK	HV	NT	-4.98	-0.003	PASS
Band4	20	20050	100	#0	16QAM	LV	NT	-5.97	-0.003	PASS
Band4	20	20050	100	#0	16QAM	NV	NT	-5.49	-0.003	PASS
Band4	20	20050	100	#0	16QAM	HV	NT	-7.12	-0.004	PASS
Band4	20	20175	100	#0	QPSK	LV	NT	-2.25	-0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	NT	-0.11	0.000	PASS
Band4	20	20175	100	#0	QPSK	HV	NT	-0.84	0.000	PASS
Band4	20	20175	100	#0	16QAM	LV	NT	-4.75	-0.003	PASS
Band4	20	20175	100	#0	16QAM	NV	NT	1.30	0.001	PASS
Band4	20	20175	100	#0	16QAM	HV	NT	-5.85	-0.003	PASS
Band4	20	20300	100	#0	QPSK	LV	NT	-6.68	-0.004	PASS
Band4	20	20300	100	#0	QPSK	NV	NT	-5.66	-0.003	PASS
Band4	20	20300	100	#0	QPSK	HV	NT	-5.79	-0.003	PASS
Band4	20	20300	100	#0	16QAM	LV	NT	-0.66	0.000	PASS
Band4	20	20300	100	#0	16QAM	NV	NT	-0.84	0.000	PASS
Band4	20	20300	100	#0	16QAM	HV	NT	-2.47	-0.001	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	-8.01	-0.005	PASS
Band4	1.4	19957	6	#0	QPSK	NV	-20	-12.25	-0.007	PASS
Band4	1.4	19957	6	#0	QPSK	NV	-10	-15.12	-0.009	PASS
Band4	1.4	19957	6	#0	QPSK	NV	0	-15.29	-0.009	PASS
Band4	1.4	19957	6	#0	QPSK	NV	10	-15.32	-0.009	PASS
Band4	1.4	19957	6	#0	QPSK	NV	20	-4.52	-0.003	PASS
Band4	1.4	19957	6	#0	QPSK	NV	30	-14.48	-0.008	PASS
Band4	1.4	19957	6	#0	QPSK	NV	40	-1.95	-0.001	PASS
Band4	1.4	19957	6	#0	QPSK	NV	50	-0.89	-0.001	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-30	-12.10	-0.007	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-20	-0.27	0.000	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-10	0.34	0.000	PASS
Band4	1.4	19957	6	#0	16QAM	NV	0	-6.88	-0.004	PASS

Band4	1.4	19957	6	#0	16QAM	NV	10	3.53	0.002	PASS
Band4	1.4	19957	6	#0	16QAM	NV	20	-6.61	-0.004	PASS
Band4	1.4	19957	6	#0	16QAM	NV	30	4.06	0.002	PASS
Band4	1.4	19957	6	#0	16QAM	NV	40	-6.15	-0.004	PASS
Band4	1.4	19957	6	#0	16QAM	NV	50	3.02	0.002	PASS
Band4	1.4	20175	6	#0	QPSK	NV	-30	-8.33	-0.005	PASS
Band4	1.4	20175	6	#0	QPSK	NV	-20	-4.73	-0.003	PASS
Band4	1.4	20175	6	#0	QPSK	NV	-10	2.45	0.001	PASS
Band4	1.4	20175	6	#0	QPSK	NV	0	-5.34	-0.003	PASS
Band4	1.4	20175	6	#0	QPSK	NV	10	-7.02	-0.004	PASS
Band4	1.4	20175	6	#0	QPSK	NV	20	-15.76	-0.009	PASS
Band4	1.4	20175	6	#0	QPSK	NV	30	-1.09	-0.001	PASS
Band4	1.4	20175	6	#0	QPSK	NV	40	0.79	0.000	PASS
Band4	1.4	20175	6	#0	QPSK	NV	50	-6.01	-0.003	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-30	1.95	0.001	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-20	-8.57	-0.005	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-10	-0.53	0.000	PASS
Band4	1.4	20175	6	#0	16QAM	NV	0	0.41	0.000	PASS
Band4	1.4	20175	6	#0	16QAM	NV	10	0.73	0.000	PASS
Band4	1.4	20175	6	#0	16QAM	NV	20	-1.44	-0.001	PASS
Band4	1.4	20175	6	#0	16QAM	NV	30	7.94	0.005	PASS
Band4	1.4	20175	6	#0	16QAM	NV	40	1.67	0.001	PASS
Band4	1.4	20175	6	#0	16QAM	NV	50	-3.29	-0.002	PASS
Band4	1.4	20393	6	#0	QPSK	NV	-30	-12.76	-0.007	PASS
Band4	1.4	20393	6	#0	QPSK	NV	-20	3.02	0.002	PASS
Band4	1.4	20393	6	#0	QPSK	NV	-10	1.33	0.001	PASS
Band4	1.4	20393	6	#0	QPSK	NV	0	-3.65	-0.002	PASS
Band4	1.4	20393	6	#0	QPSK	NV	10	-15.06	-0.009	PASS
Band4	1.4	20393	6	#0	QPSK	NV	20	1.54	0.001	PASS
Band4	1.4	20393	6	#0	QPSK	NV	30	0.70	0.000	PASS
Band4	1.4	20393	6	#0	QPSK	NV	40	4.61	0.003	PASS
Band4	1.4	20393	6	#0	QPSK	NV	50	-4.23	-0.002	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-30	-3.03	-0.002	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-20	-10.93	-0.006	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-10	3.86	0.002	PASS
Band4	1.4	20393	6	#0	16QAM	NV	0	-6.18	-0.004	PASS
Band4	1.4	20393	6	#0	16QAM	NV	10	-2.17	-0.001	PASS
Band4	1.4	20393	6	#0	16QAM	NV	20	4.18	0.002	PASS
Band4	1.4	20393	6	#0	16QAM	NV	30	-6.04	-0.003	PASS
Band4	1.4	20393	6	#0	16QAM	NV	40	-2.20	-0.001	PASS
Band4	1.4	20393	6	#0	16QAM	NV	50	2.23	0.001	PASS
Band4	3	19965	15	#0	QPSK	NV	-30	-12.72	-0.007	PASS
Band4	3	19965	15	#0	QPSK	NV	-20	0.79	0.000	PASS

Band4	3	19965	15	#0	QPSK	NV	-10	-9.88	-0.006	PASS
Band4	3	19965	15	#0	QPSK	NV	0	-4.08	-0.002	PASS
Band4	3	19965	15	#0	QPSK	NV	10	-12.22	-0.007	PASS
Band4	3	19965	15	#0	QPSK	NV	20	-5.59	-0.003	PASS
Band4	3	19965	15	#0	QPSK	NV	30	-9.30	-0.005	PASS
Band4	3	19965	15	#0	QPSK	NV	40	-9.41	-0.005	PASS
Band4	3	19965	15	#0	QPSK	NV	50	-7.17	-0.004	PASS
Band4	3	19965	15	#0	16QAM	NV	-30	2.10	0.001	PASS
Band4	3	19965	15	#0	16QAM	NV	-20	-3.43	-0.002	PASS
Band4	3	19965	15	#0	16QAM	NV	-10	-0.66	0.000	PASS
Band4	3	19965	15	#0	16QAM	NV	0	3.20	0.002	PASS
Band4	3	19965	15	#0	16QAM	NV	10	5.55	0.003	PASS
Band4	3	19965	15	#0	16QAM	NV	20	1.77	0.001	PASS
Band4	3	19965	15	#0	16QAM	NV	30	7.25	0.004	PASS
Band4	3	19965	15	#0	16QAM	NV	40	0.31	0.000	PASS
Band4	3	19965	15	#0	16QAM	NV	50	-0.51	0.000	PASS
Band4	3	20175	15	#0	QPSK	NV	-30	-13.35	-0.008	PASS
Band4	3	20175	15	#0	QPSK	NV	-20	-13.82	-0.008	PASS
Band4	3	20175	15	#0	QPSK	NV	-10	0.31	0.000	PASS
Band4	3	20175	15	#0	QPSK	NV	0	-5.48	-0.003	PASS
Band4	3	20175	15	#0	QPSK	NV	10	-10.51	-0.006	PASS
Band4	3	20175	15	#0	QPSK	NV	20	0.59	0.000	PASS
Band4	3	20175	15	#0	QPSK	NV	30	0.10	0.000	PASS
Band4	3	20175	15	#0	QPSK	NV	40	6.19	0.004	PASS
Band4	3	20175	15	#0	QPSK	NV	50	-1.82	-0.001	PASS
Band4	3	20175	15	#0	16QAM	NV	-30	-4.25	-0.002	PASS
Band4	3	20175	15	#0	16QAM	NV	-20	-5.84	-0.003	PASS
Band4	3	20175	15	#0	16QAM	NV	-10	-5.44	-0.003	PASS
Band4	3	20175	15	#0	16QAM	NV	0	0.60	0.000	PASS
Band4	3	20175	15	#0	16QAM	NV	10	-2.06	-0.001	PASS
Band4	3	20175	15	#0	16QAM	NV	20	4.65	0.003	PASS
Band4	3	20175	15	#0	16QAM	NV	30	-3.45	-0.002	PASS
Band4	3	20175	15	#0	16QAM	NV	40	6.49	0.004	PASS
Band4	3	20175	15	#0	16QAM	NV	50	1.80	0.001	PASS
Band4	3	20385	15	#0	QPSK	NV	-30	0.94	0.001	PASS
Band4	3	20385	15	#0	QPSK	NV	-20	-0.21	0.000	PASS
Band4	3	20385	15	#0	QPSK	NV	-10	6.94	0.004	PASS
Band4	3	20385	15	#0	QPSK	NV	0	-0.30	0.000	PASS
Band4	3	20385	15	#0	QPSK	NV	10	-9.74	-0.006	PASS
Band4	3	20385	15	#0	QPSK	NV	20	-8.61	-0.005	PASS
Band4	3	20385	15	#0	QPSK	NV	30	-9.17	-0.005	PASS
Band4	3	20385	15	#0	QPSK	NV	40	-8.55	-0.005	PASS
Band4	3	20385	15	#0	QPSK	NV	50	-1.52	-0.001	PASS

Band4	3	20385	15	#0	16QAM	NV	-30	4.71	0.003	PASS
Band4	3	20385	15	#0	16QAM	NV	-20	-13.90	-0.008	PASS
Band4	3	20385	15	#0	16QAM	NV	-10	-10.41	-0.006	PASS
Band4	3	20385	15	#0	16QAM	NV	0	3.03	0.002	PASS
Band4	3	20385	15	#0	16QAM	NV	10	-11.64	-0.007	PASS
Band4	3	20385	15	#0	16QAM	NV	20	-2.72	-0.002	PASS
Band4	3	20385	15	#0	16QAM	NV	30	-10.30	-0.006	PASS
Band4	3	20385	15	#0	16QAM	NV	40	3.79	0.002	PASS
Band4	3	20385	15	#0	16QAM	NV	50	1.43	0.001	PASS
Band4	5	19975	25	#0	QPSK	NV	-30	-2.12	-0.001	PASS
Band4	5	19975	25	#0	QPSK	NV	-20	-4.52	-0.003	PASS
Band4	5	19975	25	#0	QPSK	NV	-10	-1.83	-0.001	PASS
Band4	5	19975	25	#0	QPSK	NV	0	-1.27	-0.001	PASS
Band4	5	19975	25	#0	QPSK	NV	10	-8.85	-0.005	PASS
Band4	5	19975	25	#0	QPSK	NV	20	4.49	0.003	PASS
Band4	5	19975	25	#0	QPSK	NV	30	1.32	0.001	PASS
Band4	5	19975	25	#0	QPSK	NV	40	-2.62	-0.002	PASS
Band4	5	19975	25	#0	QPSK	NV	50	-13.68	-0.008	PASS
Band4	5	19975	25	#0	16QAM	NV	-30	0.97	0.001	PASS
Band4	5	19975	25	#0	16QAM	NV	-20	-2.17	-0.001	PASS
Band4	5	19975	25	#0	16QAM	NV	-10	5.04	0.003	PASS
Band4	5	19975	25	#0	16QAM	NV	0	-7.80	-0.005	PASS
Band4	5	19975	25	#0	16QAM	NV	10	0.57	0.000	PASS
Band4	5	19975	25	#0	16QAM	NV	20	-5.01	-0.003	PASS
Band4	5	19975	25	#0	16QAM	NV	30	1.79	0.001	PASS
Band4	5	19975	25	#0	16QAM	NV	40	-5.85	-0.003	PASS
Band4	5	19975	25	#0	16QAM	NV	50	-5.54	-0.003	PASS
Band4	5	20175	25	#0	QPSK	NV	-30	-0.63	0.000	PASS
Band4	5	20175	25	#0	QPSK	NV	-20	-6.79	-0.004	PASS
Band4	5	20175	25	#0	QPSK	NV	-10	1.42	0.001	PASS
Band4	5	20175	25	#0	QPSK	NV	0	-0.50	0.000	PASS
Band4	5	20175	25	#0	QPSK	NV	10	-0.64	0.000	PASS
Band4	5	20175	25	#0	QPSK	NV	20	-2.73	-0.002	PASS
Band4	5	20175	25	#0	QPSK	NV	30	-5.09	-0.003	PASS
Band4	5	20175	25	#0	QPSK	NV	40	-14.15	-0.008	PASS
Band4	5	20175	25	#0	QPSK	NV	50	-5.48	-0.003	PASS
Band4	5	20175	25	#0	16QAM	NV	-30	-6.05	-0.003	PASS
Band4	5	20175	25	#0	16QAM	NV	-20	-2.59	-0.001	PASS
Band4	5	20175	25	#0	16QAM	NV	-10	-0.73	0.000	PASS
Band4	5	20175	25	#0	16QAM	NV	0	-10.87	-0.006	PASS
Band4	5	20175	25	#0	16QAM	NV	10	-5.34	-0.003	PASS
Band4	5	20175	25	#0	16QAM	NV	20	-1.93	-0.001	PASS
Band4	5	20175	25	#0	16QAM	NV	30	0.56	0.000	PASS

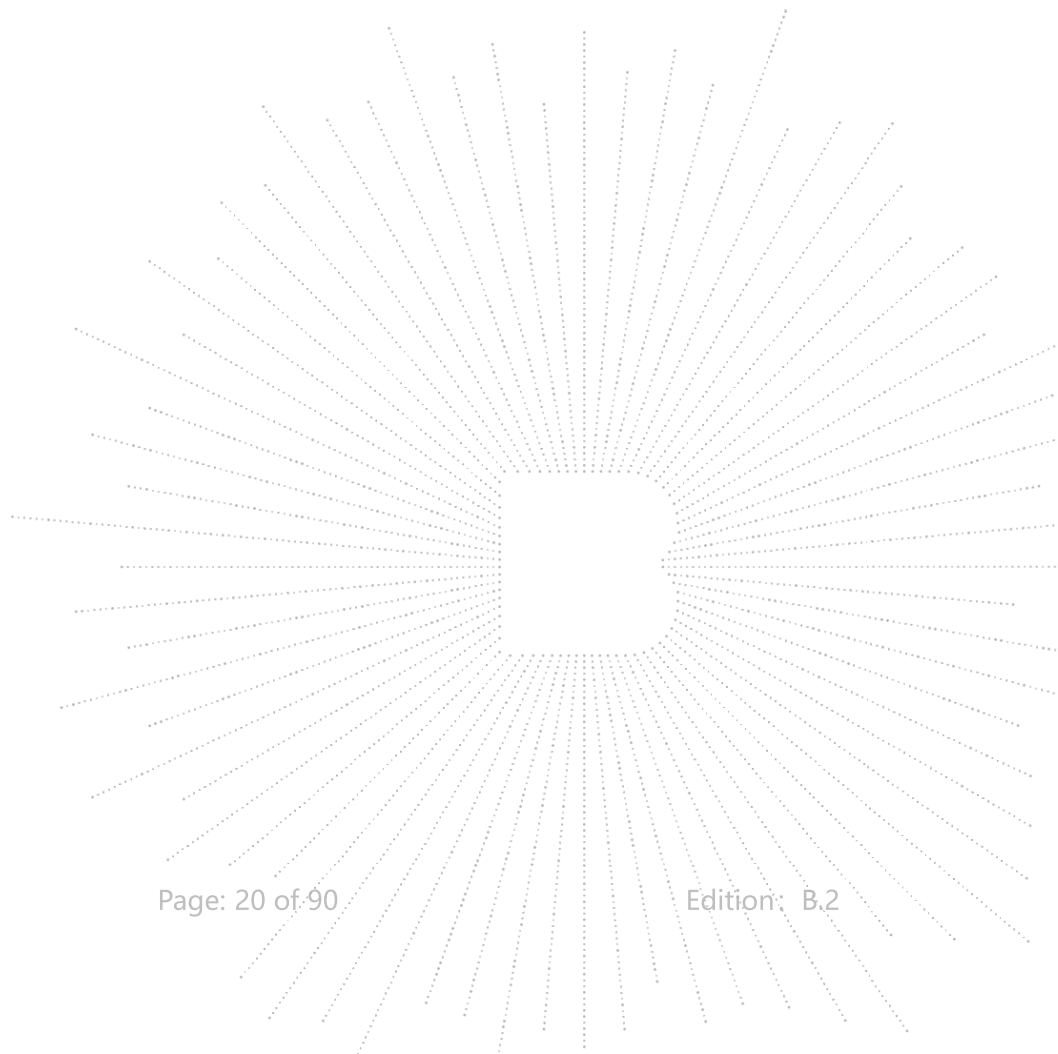
Band4	5	20175	25	#0	16QAM	NV	40	-2.95	-0.002	PASS
Band4	5	20175	25	#0	16QAM	NV	50	5.54	0.003	PASS
Band4	5	20375	25	#0	QPSK	NV	-30	-7.02	-0.004	PASS
Band4	5	20375	25	#0	QPSK	NV	-20	0.57	0.000	PASS
Band4	5	20375	25	#0	QPSK	NV	-10	-5.09	-0.003	PASS
Band4	5	20375	25	#0	QPSK	NV	0	4.01	0.002	PASS
Band4	5	20375	25	#0	QPSK	NV	10	-1.03	-0.001	PASS
Band4	5	20375	25	#0	QPSK	NV	20	-1.22	-0.001	PASS
Band4	5	20375	25	#0	QPSK	NV	30	-2.50	-0.001	PASS
Band4	5	20375	25	#0	QPSK	NV	40	0.64	0.000	PASS
Band4	5	20375	25	#0	QPSK	NV	50	-10.21	-0.006	PASS
Band4	5	20375	25	#0	16QAM	NV	-30	4.48	0.003	PASS
Band4	5	20375	25	#0	16QAM	NV	-20	0.67	0.000	PASS
Band4	5	20375	25	#0	16QAM	NV	-10	3.58	0.002	PASS
Band4	5	20375	25	#0	16QAM	NV	0	-9.10	-0.005	PASS
Band4	5	20375	25	#0	16QAM	NV	10	0.06	0.000	PASS
Band4	5	20375	25	#0	16QAM	NV	20	-8.75	-0.005	PASS
Band4	5	20375	25	#0	16QAM	NV	30	5.34	0.003	PASS
Band4	5	20375	25	#0	16QAM	NV	40	0.49	0.000	PASS
Band4	5	20375	25	#0	16QAM	NV	50	-12.72	-0.007	PASS
Band4	10	20000	50	#0	QPSK	NV	-30	-5.45	-0.003	PASS
Band4	10	20000	50	#0	QPSK	NV	-20	-0.17	0.000	PASS
Band4	10	20000	50	#0	QPSK	NV	-10	-2.16	-0.001	PASS
Band4	10	20000	50	#0	QPSK	NV	0	-9.56	-0.006	PASS
Band4	10	20000	50	#0	QPSK	NV	10	-5.25	-0.003	PASS
Band4	10	20000	50	#0	QPSK	NV	20	-4.19	-0.002	PASS
Band4	10	20000	50	#0	QPSK	NV	30	-7.38	-0.004	PASS
Band4	10	20000	50	#0	QPSK	NV	40	-4.01	-0.002	PASS
Band4	10	20000	50	#0	QPSK	NV	50	-4.58	-0.003	PASS
Band4	10	20000	50	#0	16QAM	NV	-30	-8.07	-0.005	PASS
Band4	10	20000	50	#0	16QAM	NV	-20	-0.74	0.000	PASS
Band4	10	20000	50	#0	16QAM	NV	-10	-0.62	0.000	PASS
Band4	10	20000	50	#0	16QAM	NV	0	1.57	0.001	PASS
Band4	10	20000	50	#0	16QAM	NV	10	-4.91	-0.003	PASS
Band4	10	20000	50	#0	16QAM	NV	20	-4.42	-0.003	PASS
Band4	10	20000	50	#0	16QAM	NV	30	-1.80	-0.001	PASS
Band4	10	20000	50	#0	16QAM	NV	40	1.60	0.001	PASS
Band4	10	20000	50	#0	16QAM	NV	50	-2.09	-0.001	PASS
Band4	10	20175	50	#0	QPSK	NV	-30	-0.13	0.000	PASS
Band4	10	20175	50	#0	QPSK	NV	-20	-3.05	-0.002	PASS
Band4	10	20175	50	#0	QPSK	NV	-10	-7.95	-0.005	PASS
Band4	10	20175	50	#0	QPSK	NV	0	-1.60	-0.001	PASS
Band4	10	20175	50	#0	QPSK	NV	10	0.37	0.000	PASS

Band4	10	20175	50	#0	QPSK	NV	20	-0.83	0.000	PASS
Band4	10	20175	50	#0	QPSK	NV	30	-2.73	-0.002	PASS
Band4	10	20175	50	#0	QPSK	NV	40	-0.37	0.000	PASS
Band4	10	20175	50	#0	QPSK	NV	50	-3.33	-0.002	PASS
Band4	10	20175	50	#0	16QAM	NV	-30	-4.76	-0.003	PASS
Band4	10	20175	50	#0	16QAM	NV	-20	-5.08	-0.003	PASS
Band4	10	20175	50	#0	16QAM	NV	-10	-7.37	-0.004	PASS
Band4	10	20175	50	#0	16QAM	NV	0	0.70	0.000	PASS
Band4	10	20175	50	#0	16QAM	NV	10	-1.79	-0.001	PASS
Band4	10	20175	50	#0	16QAM	NV	20	-6.27	-0.004	PASS
Band4	10	20175	50	#0	16QAM	NV	30	-3.59	-0.002	PASS
Band4	10	20175	50	#0	16QAM	NV	40	1.70	0.001	PASS
Band4	10	20175	50	#0	16QAM	NV	50	-2.96	-0.002	PASS
Band4	10	20350	50	#0	QPSK	NV	-30	-9.30	-0.005	PASS
Band4	10	20350	50	#0	QPSK	NV	-20	-4.95	-0.003	PASS
Band4	10	20350	50	#0	QPSK	NV	-10	1.59	0.001	PASS
Band4	10	20350	50	#0	QPSK	NV	0	-11.26	-0.006	PASS
Band4	10	20350	50	#0	QPSK	NV	10	-5.25	-0.003	PASS
Band4	10	20350	50	#0	QPSK	NV	20	-3.09	-0.002	PASS
Band4	10	20350	50	#0	QPSK	NV	30	-4.69	-0.003	PASS
Band4	10	20350	50	#0	QPSK	NV	40	-10.80	-0.006	PASS
Band4	10	20350	50	#0	QPSK	NV	50	-5.04	-0.003	PASS
Band4	10	20350	50	#0	16QAM	NV	-30	-8.15	-0.005	PASS
Band4	10	20350	50	#0	16QAM	NV	-20	-8.87	-0.005	PASS
Band4	10	20350	50	#0	16QAM	NV	-10	-6.08	-0.003	PASS
Band4	10	20350	50	#0	16QAM	NV	0	-9.34	-0.005	PASS
Band4	10	20350	50	#0	16QAM	NV	10	-6.77	-0.004	PASS
Band4	10	20350	50	#0	16QAM	NV	20	-7.28	-0.004	PASS
Band4	10	20350	50	#0	16QAM	NV	30	-7.01	-0.004	PASS
Band4	10	20350	50	#0	16QAM	NV	40	0.14	0.000	PASS
Band4	10	20350	50	#0	16QAM	NV	50	-3.26	-0.002	PASS
Band4	15	20025	75	#0	QPSK	NV	-30	-5.79	-0.003	PASS
Band4	15	20025	75	#0	QPSK	NV	-20	-6.81	-0.004	PASS
Band4	15	20025	75	#0	QPSK	NV	-10	-3.35	-0.002	PASS
Band4	15	20025	75	#0	QPSK	NV	0	-9.71	-0.006	PASS
Band4	15	20025	75	#0	QPSK	NV	10	-11.63	-0.007	PASS
Band4	15	20025	75	#0	QPSK	NV	20	-4.76	-0.003	PASS
Band4	15	20025	75	#0	QPSK	NV	30	-5.56	-0.003	PASS
Band4	15	20025	75	#0	QPSK	NV	40	-9.04	-0.005	PASS
Band4	15	20025	75	#0	QPSK	NV	50	-5.56	-0.003	PASS
Band4	15	20025	75	#0	16QAM	NV	-30	-6.45	-0.004	PASS
Band4	15	20025	75	#0	16QAM	NV	-20	-4.29	-0.002	PASS
Band4	15	20025	75	#0	16QAM	NV	-10	-8.91	-0.005	PASS

Band4	15	20025	75	#0	16QAM	NV	0	-3.76	-0.002	PASS
Band4	15	20025	75	#0	16QAM	NV	10	-6.27	-0.004	PASS
Band4	15	20025	75	#0	16QAM	NV	20	-2.79	-0.002	PASS
Band4	15	20025	75	#0	16QAM	NV	30	-5.68	-0.003	PASS
Band4	15	20025	75	#0	16QAM	NV	40	-3.09	-0.002	PASS
Band4	15	20025	75	#0	16QAM	NV	50	-10.61	-0.006	PASS
Band4	15	20175	75	#0	QPSK	NV	-30	-0.41	0.000	PASS
Band4	15	20175	75	#0	QPSK	NV	-20	-4.46	-0.003	PASS
Band4	15	20175	75	#0	QPSK	NV	-10	-7.34	-0.004	PASS
Band4	15	20175	75	#0	QPSK	NV	0	0.62	0.000	PASS
Band4	15	20175	75	#0	QPSK	NV	10	-5.25	-0.003	PASS
Band4	15	20175	75	#0	QPSK	NV	20	-9.50	-0.005	PASS
Band4	15	20175	75	#0	QPSK	NV	30	-5.64	-0.003	PASS
Band4	15	20175	75	#0	QPSK	NV	40	-4.06	-0.002	PASS
Band4	15	20175	75	#0	QPSK	NV	50	-7.12	-0.004	PASS
Band4	15	20175	75	#0	16QAM	NV	-30	-4.05	-0.002	PASS
Band4	15	20175	75	#0	16QAM	NV	-20	-5.65	-0.003	PASS
Band4	15	20175	75	#0	16QAM	NV	-10	-1.57	-0.001	PASS
Band4	15	20175	75	#0	16QAM	NV	0	-3.02	-0.002	PASS
Band4	15	20175	75	#0	16QAM	NV	10	-3.13	-0.002	PASS
Band4	15	20175	75	#0	16QAM	NV	20	-6.55	-0.004	PASS
Band4	15	20175	75	#0	16QAM	NV	30	-0.72	0.000	PASS
Band4	15	20175	75	#0	16QAM	NV	40	-1.76	-0.001	PASS
Band4	15	20175	75	#0	16QAM	NV	50	1.32	0.001	PASS
Band4	15	20325	75	#0	QPSK	NV	-30	-5.16	-0.003	PASS
Band4	15	20325	75	#0	QPSK	NV	-20	-9.78	-0.006	PASS
Band4	15	20325	75	#0	QPSK	NV	-10	-10.19	-0.006	PASS
Band4	15	20325	75	#0	QPSK	NV	0	-9.70	-0.006	PASS
Band4	15	20325	75	#0	QPSK	NV	10	0.36	0.000	PASS
Band4	15	20325	75	#0	QPSK	NV	20	-6.59	-0.004	PASS
Band4	15	20325	75	#0	QPSK	NV	30	-4.81	-0.003	PASS
Band4	15	20325	75	#0	QPSK	NV	40	-9.33	-0.005	PASS
Band4	15	20325	75	#0	QPSK	NV	50	-5.55	-0.003	PASS
Band4	15	20325	75	#0	16QAM	NV	-30	-3.30	-0.002	PASS
Band4	15	20325	75	#0	16QAM	NV	-20	-5.68	-0.003	PASS
Band4	15	20325	75	#0	16QAM	NV	-10	-10.73	-0.006	PASS
Band4	15	20325	75	#0	16QAM	NV	0	-2.82	-0.002	PASS
Band4	15	20325	75	#0	16QAM	NV	10	-7.78	-0.004	PASS
Band4	15	20325	75	#0	16QAM	NV	20	-6.74	-0.004	PASS
Band4	15	20325	75	#0	16QAM	NV	30	-14.58	-0.008	PASS
Band4	15	20325	75	#0	16QAM	NV	40	-2.56	-0.001	PASS
Band4	15	20325	75	#0	16QAM	NV	50	-9.34	-0.005	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	-6.81	-0.004	PASS

Band4	20	20050	100	#0	QPSK	NV	-20	-7.08	-0.004	PASS
Band4	20	20050	100	#0	QPSK	NV	-10	-8.54	-0.005	PASS
Band4	20	20050	100	#0	QPSK	NV	0	-7.41	-0.004	PASS
Band4	20	20050	100	#0	QPSK	NV	10	-7.01	-0.004	PASS
Band4	20	20050	100	#0	QPSK	NV	20	-4.01	-0.002	PASS
Band4	20	20050	100	#0	QPSK	NV	30	-13.53	-0.008	PASS
Band4	20	20050	100	#0	QPSK	NV	40	-4.62	-0.003	PASS
Band4	20	20050	100	#0	QPSK	NV	50	-7.98	-0.005	PASS
Band4	20	20050	100	#0	16QAM	NV	-30	-3.65	-0.002	PASS
Band4	20	20050	100	#0	16QAM	NV	-20	-5.81	-0.003	PASS
Band4	20	20050	100	#0	16QAM	NV	-10	-5.12	-0.003	PASS
Band4	20	20050	100	#0	16QAM	NV	0	-3.23	-0.002	PASS
Band4	20	20050	100	#0	16QAM	NV	10	-8.51	-0.005	PASS
Band4	20	20050	100	#0	16QAM	NV	20	-3.06	-0.002	PASS
Band4	20	20050	100	#0	16QAM	NV	30	-10.09	-0.006	PASS
Band4	20	20050	100	#0	16QAM	NV	40	-9.26	-0.005	PASS
Band4	20	20050	100	#0	16QAM	NV	50	-6.74	-0.004	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	-2.02	-0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	-5.54	-0.003	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	-8.77	-0.005	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-3.55	-0.002	PASS
Band4	20	20175	100	#0	QPSK	NV	10	-7.61	-0.004	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-6.49	-0.004	PASS
Band4	20	20175	100	#0	QPSK	NV	30	-2.57	-0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	40	-11.42	-0.007	PASS
Band4	20	20175	100	#0	QPSK	NV	50	-9.34	-0.005	PASS
Band4	20	20175	100	#0	16QAM	NV	-30	-3.13	-0.002	PASS
Band4	20	20175	100	#0	16QAM	NV	-20	-8.53	-0.005	PASS
Band4	20	20175	100	#0	16QAM	NV	-10	-9.76	-0.006	PASS
Band4	20	20175	100	#0	16QAM	NV	0	-4.61	-0.003	PASS
Band4	20	20175	100	#0	16QAM	NV	10	-10.20	-0.006	PASS
Band4	20	20175	100	#0	16QAM	NV	20	-4.33	-0.002	PASS
Band4	20	20175	100	#0	16QAM	NV	30	-8.73	-0.005	PASS
Band4	20	20175	100	#0	16QAM	NV	40	-8.00	-0.005	PASS
Band4	20	20175	100	#0	16QAM	NV	50	-4.99	-0.003	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	0.36	0.000	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	-3.02	-0.002	PASS
Band4	20	20300	100	#0	QPSK	NV	-10	-2.86	-0.002	PASS
Band4	20	20300	100	#0	QPSK	NV	0	-2.43	-0.001	PASS
Band4	20	20300	100	#0	QPSK	NV	10	-3.66	-0.002	PASS
Band4	20	20300	100	#0	QPSK	NV	20	-4.58	-0.003	PASS
Band4	20	20300	100	#0	QPSK	NV	30	2.13	0.001	PASS
Band4	20	20300	100	#0	QPSK	NV	40	-0.73	0.000	PASS

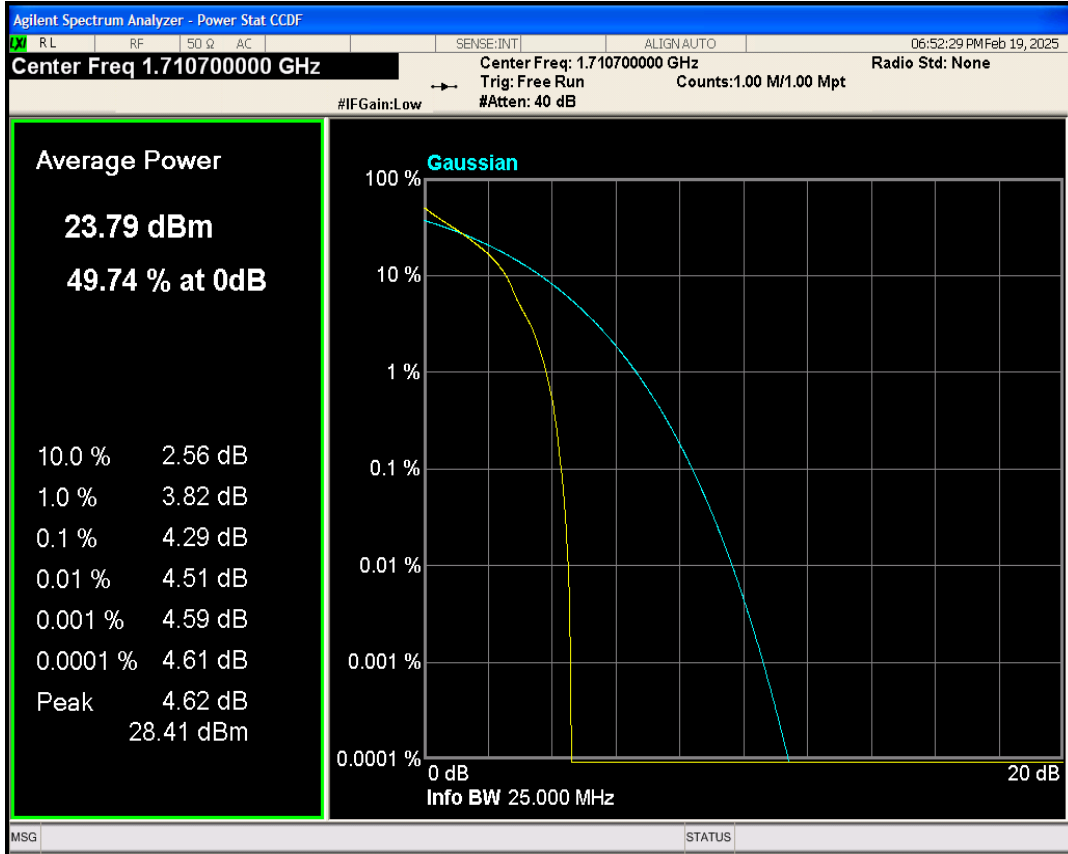
Band4	20	20300	100	#0	QPSK	NV	50	-5.72	-0.003	PASS
Band4	20	20300	100	#0	16QAM	NV	-30	-7.72	-0.004	PASS
Band4	20	20300	100	#0	16QAM	NV	-20	-2.29	-0.001	PASS
Band4	20	20300	100	#0	16QAM	NV	-10	-2.88	-0.002	PASS
Band4	20	20300	100	#0	16QAM	NV	0	-2.00	-0.001	PASS
Band4	20	20300	100	#0	16QAM	NV	10	-1.14	-0.001	PASS
Band4	20	20300	100	#0	16QAM	NV	20	-7.45	-0.004	PASS
Band4	20	20300	100	#0	16QAM	NV	30	-8.23	-0.005	PASS
Band4	20	20300	100	#0	16QAM	NV	40	2.00	0.001	PASS
Band4	20	20300	100	#0	16QAM	NV	50	-8.75	-0.005	PASS



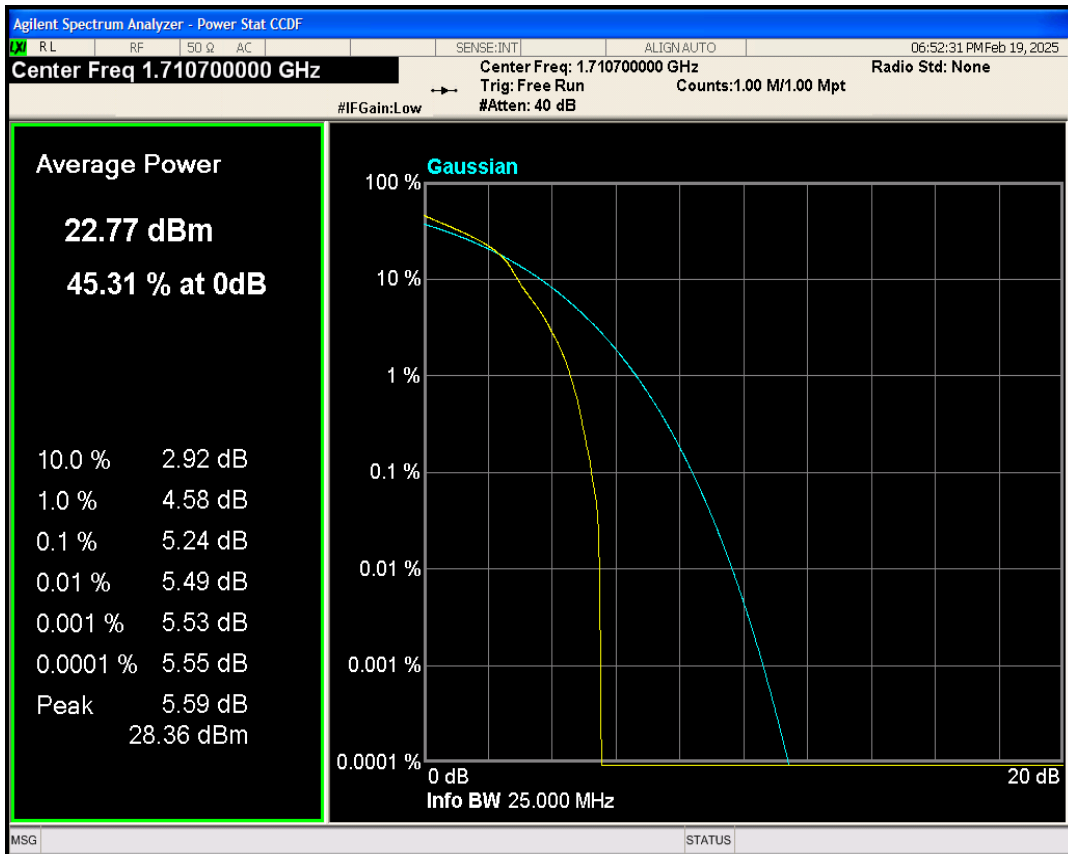
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	19957	1	#0	QPSK	4.29	13	PASS
Band4	1.4	19957	1	#0	16QAM	5.24	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.27	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.00	13	PASS
Band4	1.4	20393	1	#0	QPSK	4.39	13	PASS
Band4	1.4	20393	1	#0	16QAM	5.33	13	PASS
Band4	3	19965	1	#0	QPSK	4.24	13	PASS
Band4	3	19965	1	#0	16QAM	5.05	13	PASS
Band4	3	20175	1	#0	QPSK	4.39	13	PASS
Band4	3	20175	1	#0	16QAM	5.39	13	PASS
Band4	3	20385	1	#0	QPSK	3.98	13	PASS
Band4	3	20385	1	#0	16QAM	4.81	13	PASS
Band4	5	19975	1	#0	QPSK	4.41	13	PASS
Band4	5	19975	1	#0	16QAM	5.12	13	PASS
Band4	5	20175	1	#0	QPSK	4.46	13	PASS
Band4	5	20175	1	#0	16QAM	5.15	13	PASS
Band4	5	20375	1	#0	QPSK	4.13	13	PASS
Band4	5	20375	1	#0	16QAM	4.87	13	PASS
Band4	10	20000	1	#0	QPSK	4.27	13	PASS
Band4	10	20000	1	#0	16QAM	5.07	13	PASS
Band4	10	20175	1	#0	QPSK	4.86	13	PASS
Band4	10	20175	1	#0	16QAM	5.87	13	PASS
Band4	10	20350	1	#0	QPSK	4.42	13	PASS
Band4	10	20350	1	#0	16QAM	5.10	13	PASS
Band4	15	20025	1	#0	QPSK	4.28	13	PASS
Band4	15	20025	1	#0	16QAM	5.14	13	PASS
Band4	15	20175	1	#0	QPSK	4.99	13	PASS
Band4	15	20175	1	#0	16QAM	5.88	13	PASS
Band4	15	20325	1	#0	QPSK	4.85	13	PASS
Band4	15	20325	1	#0	16QAM	5.63	13	PASS
Band4	20	20050	1	#0	QPSK	4.31	13	PASS
Band4	20	20050	1	#0	16QAM	4.91	13	PASS
Band4	20	20175	1	#0	QPSK	5.03	13	PASS
Band4	20	20175	1	#0	16QAM	5.97	13	PASS
Band4	20	20300	1	#0	QPSK	4.58	13	PASS
Band4	20	20300	1	#0	16QAM	5.53	13	PASS

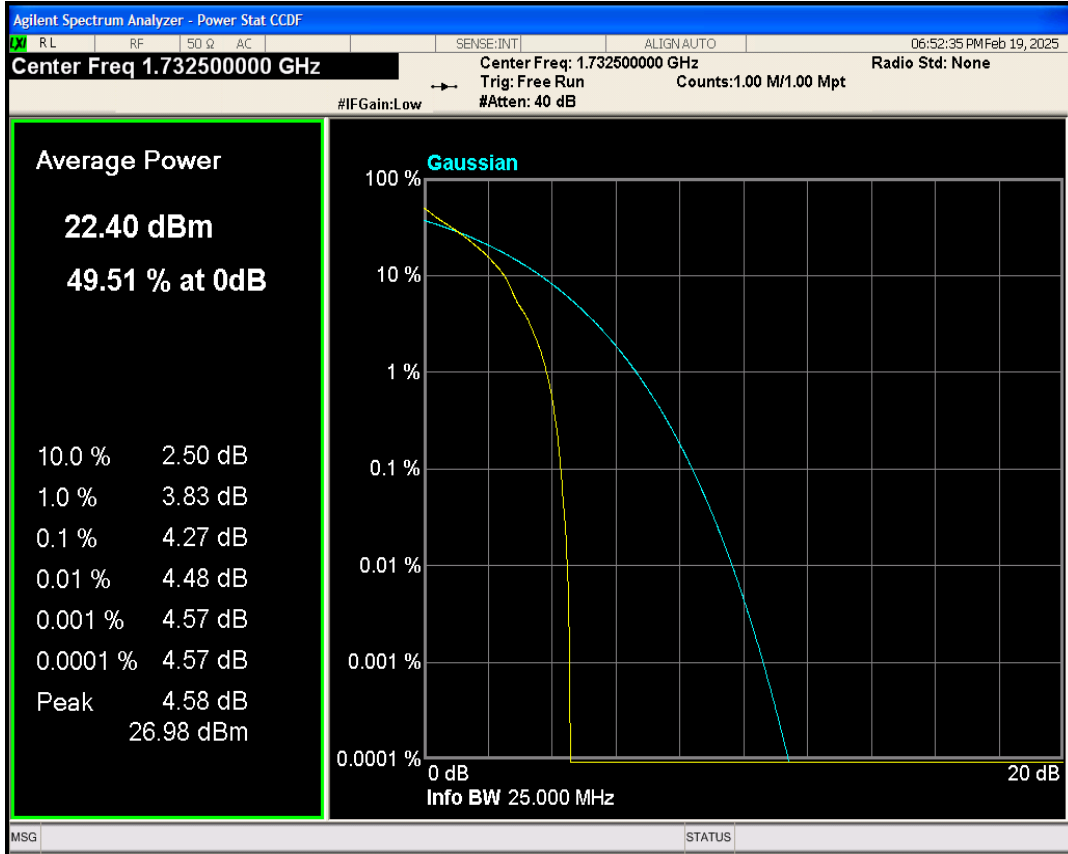
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



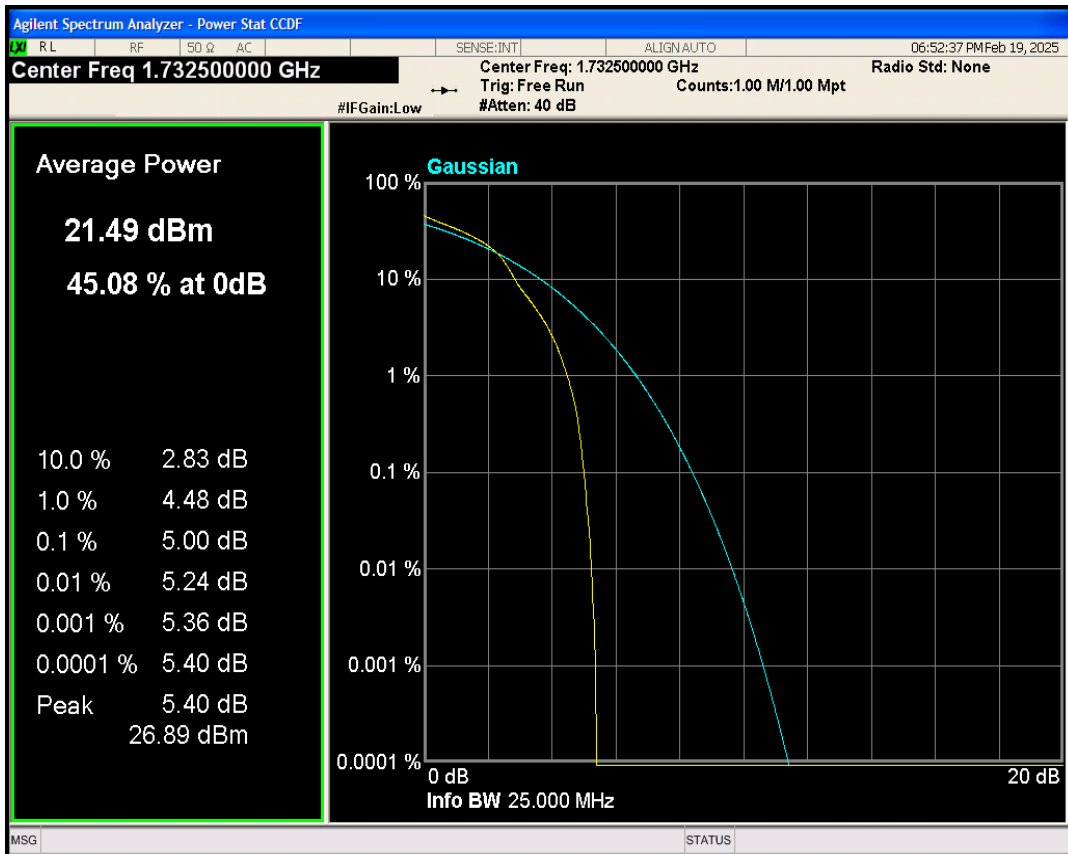
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



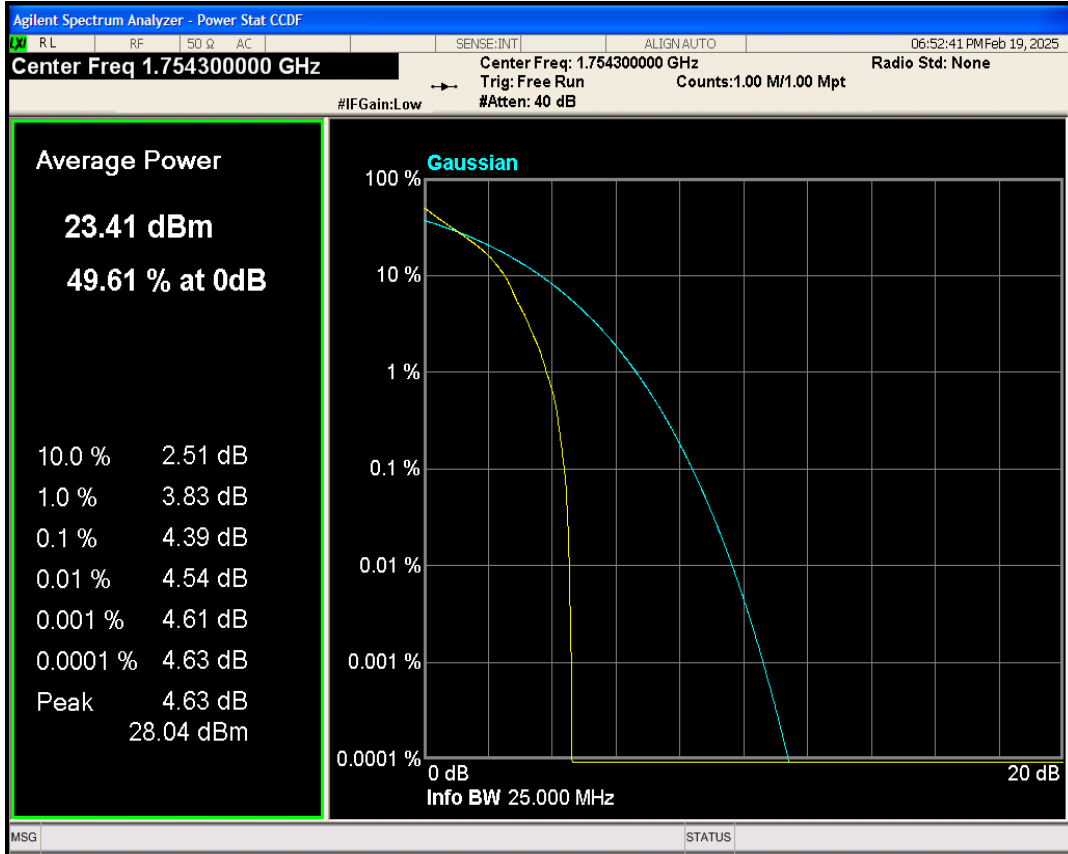
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



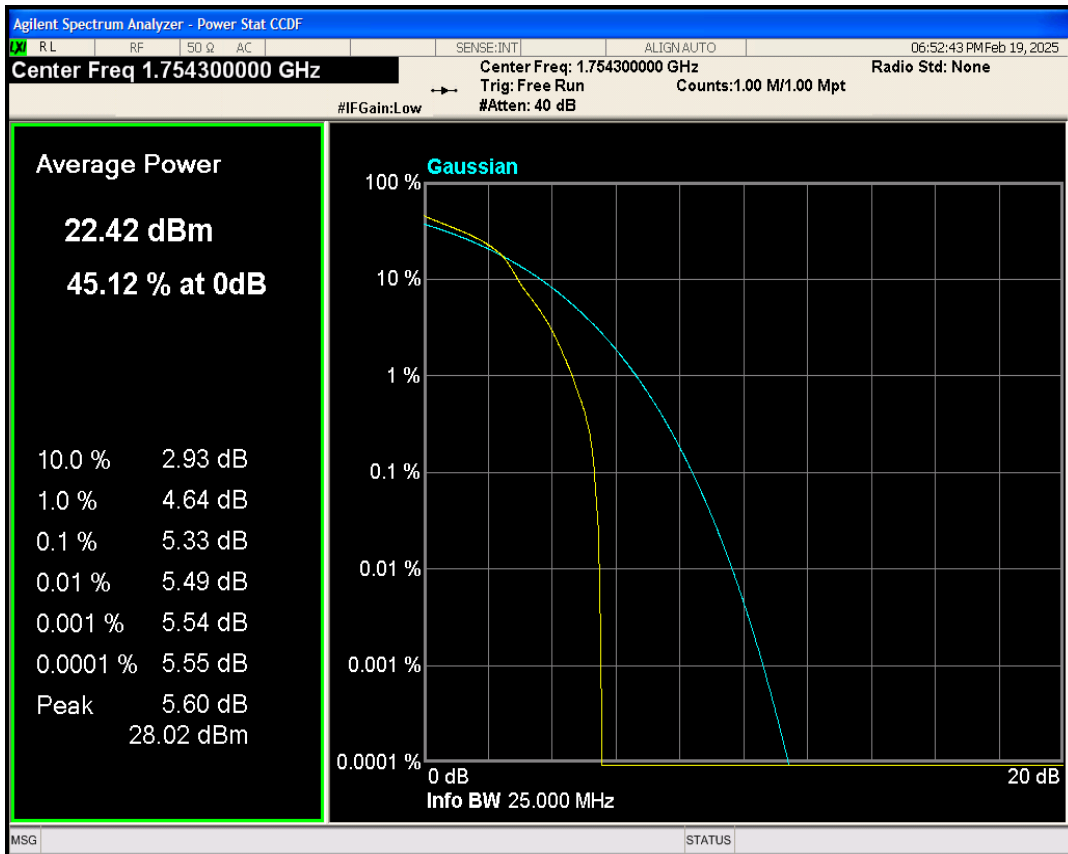
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



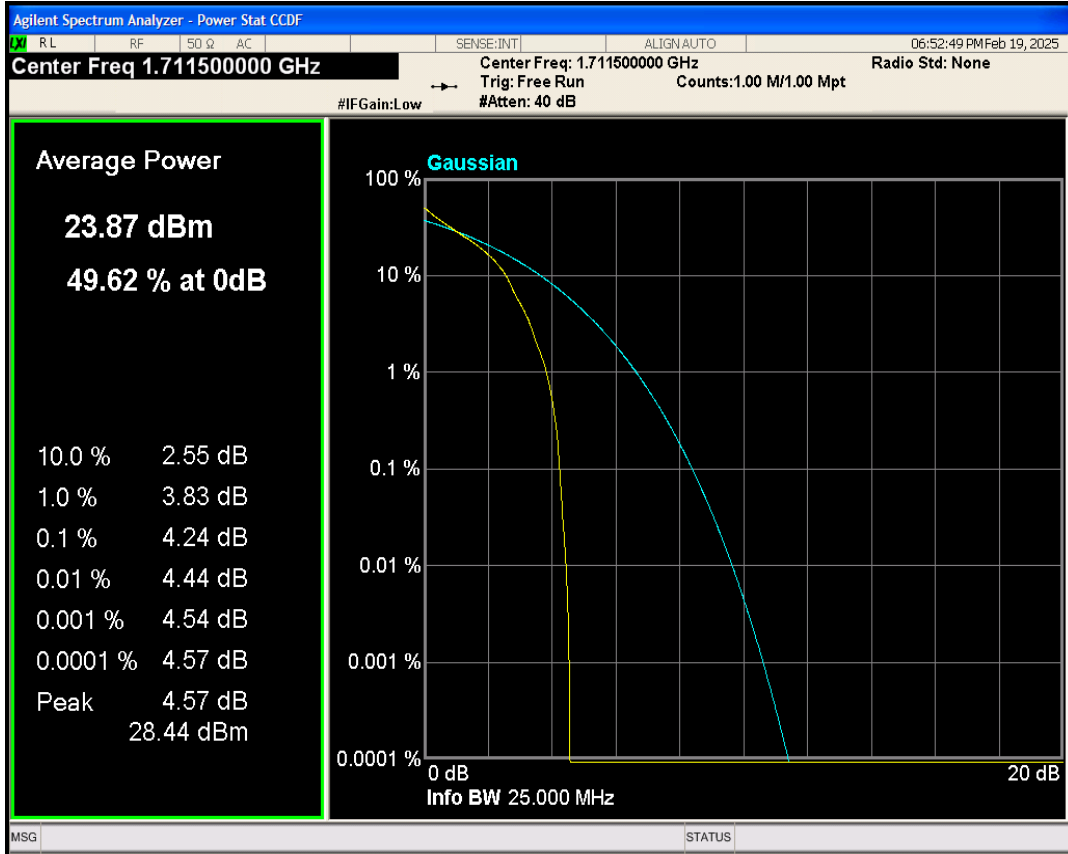
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



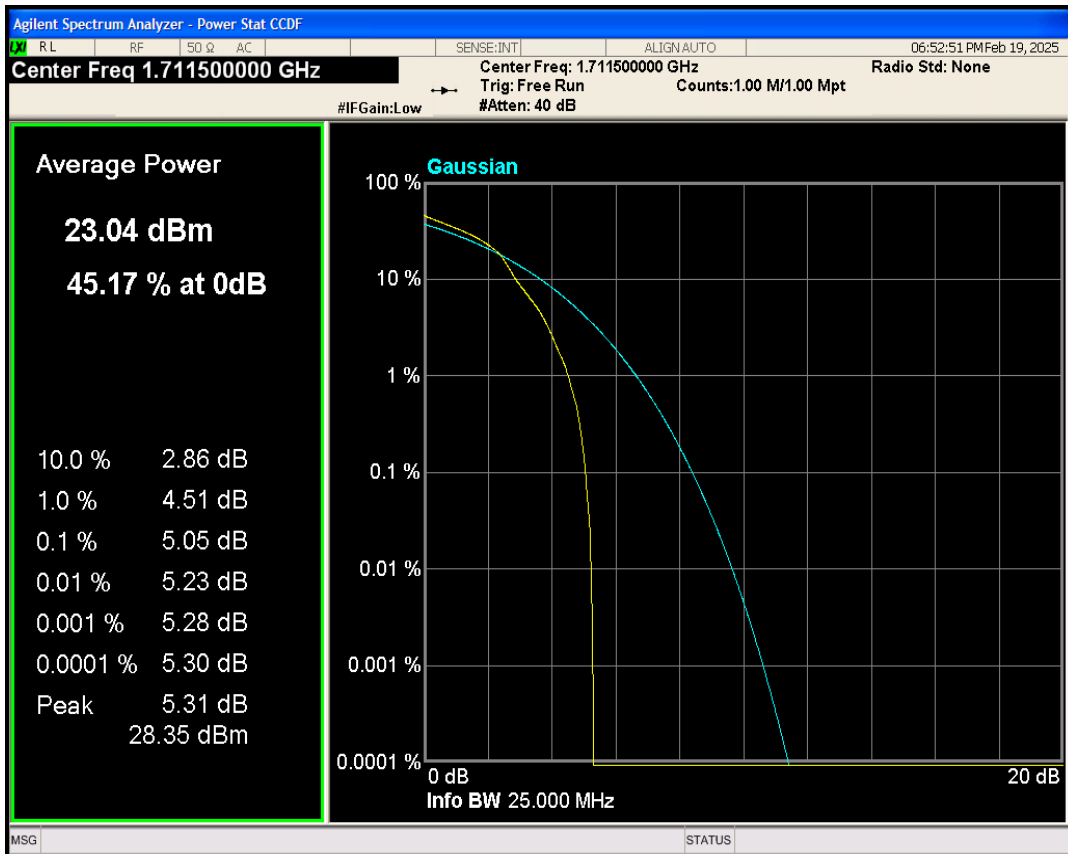
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



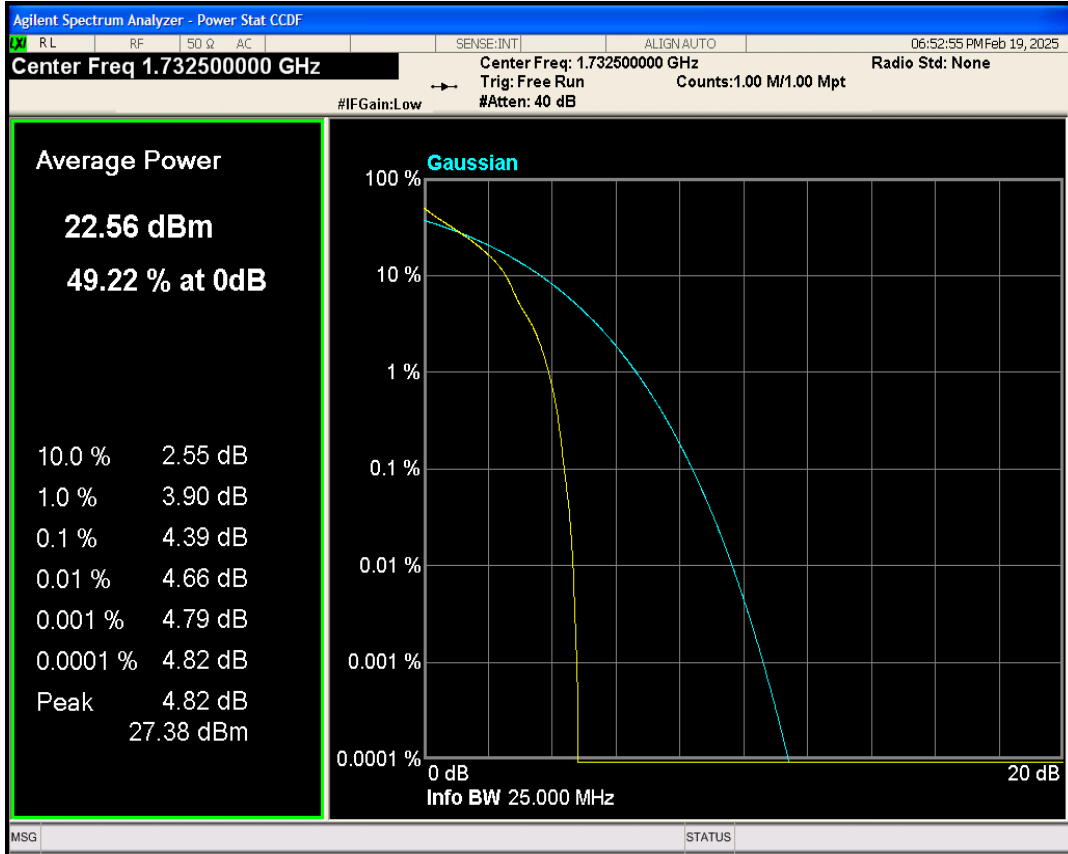
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



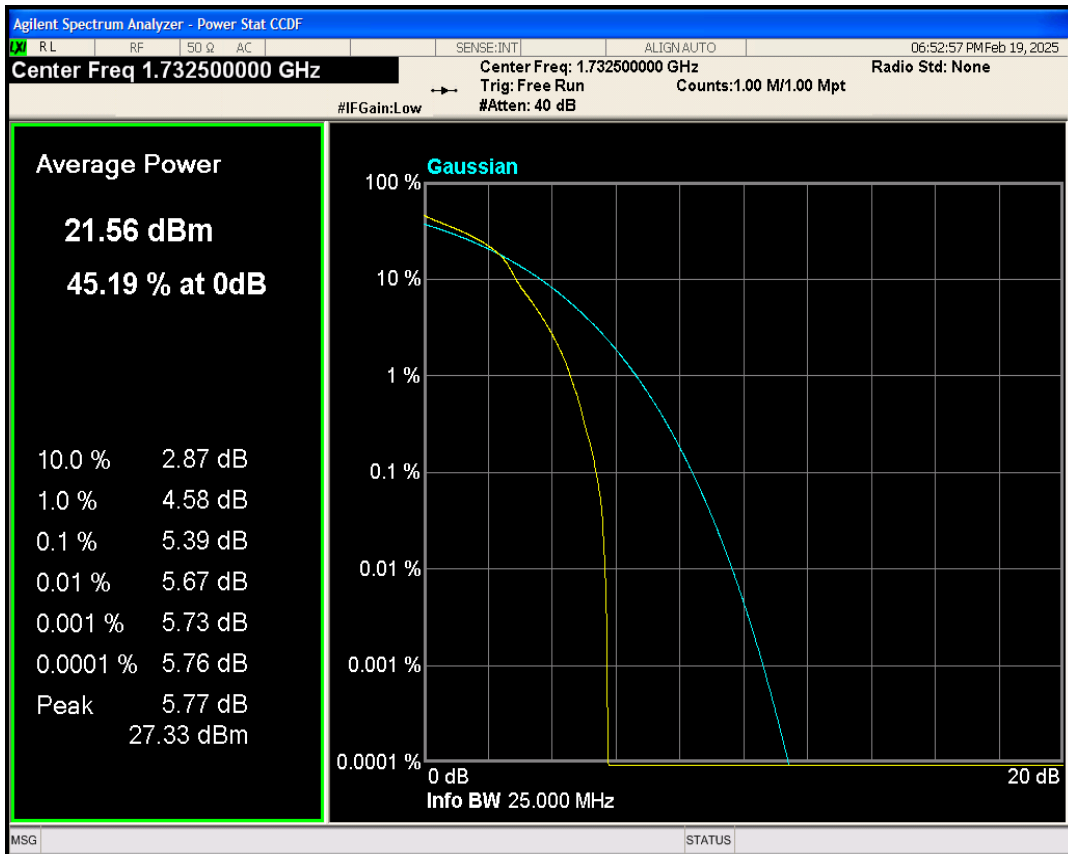
Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



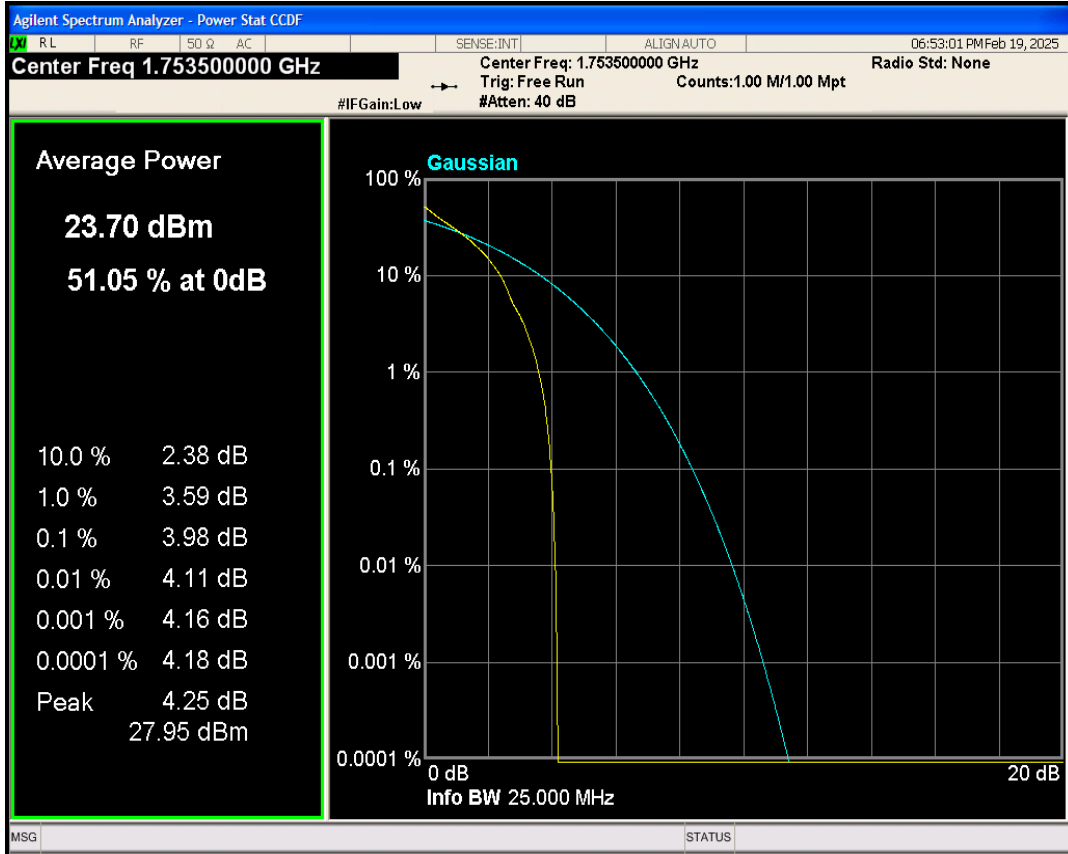
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



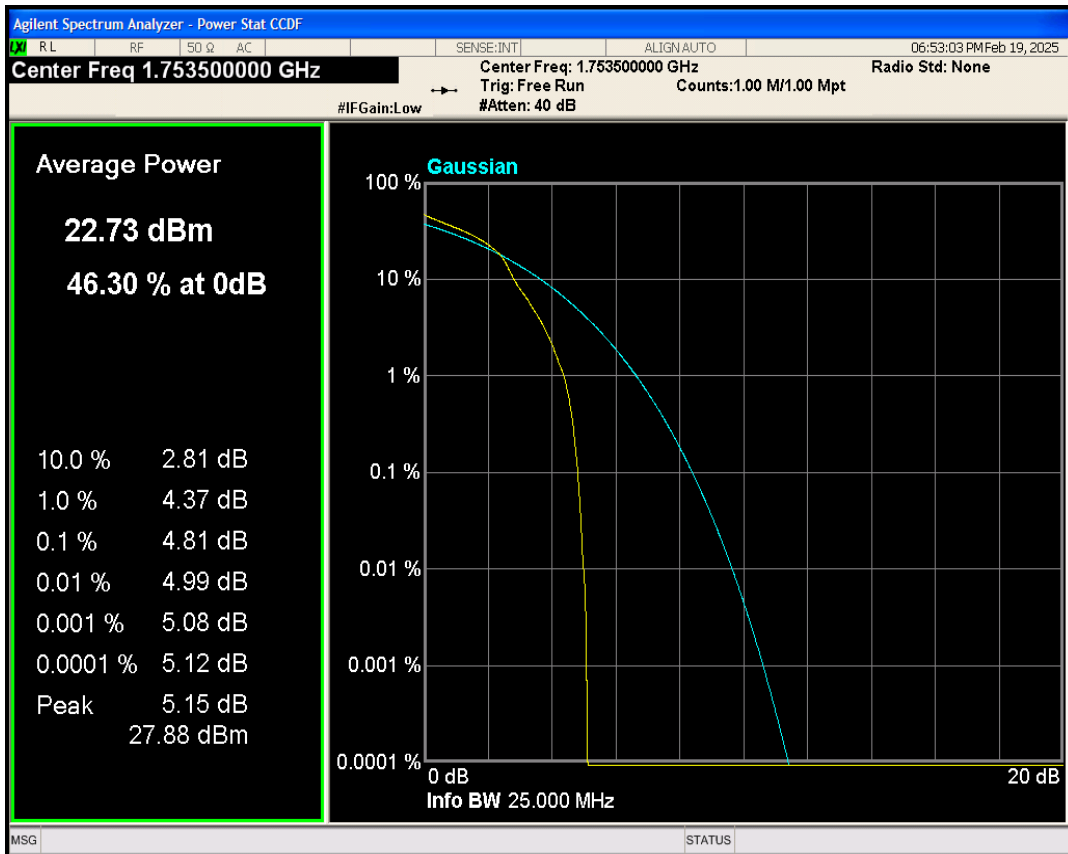
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



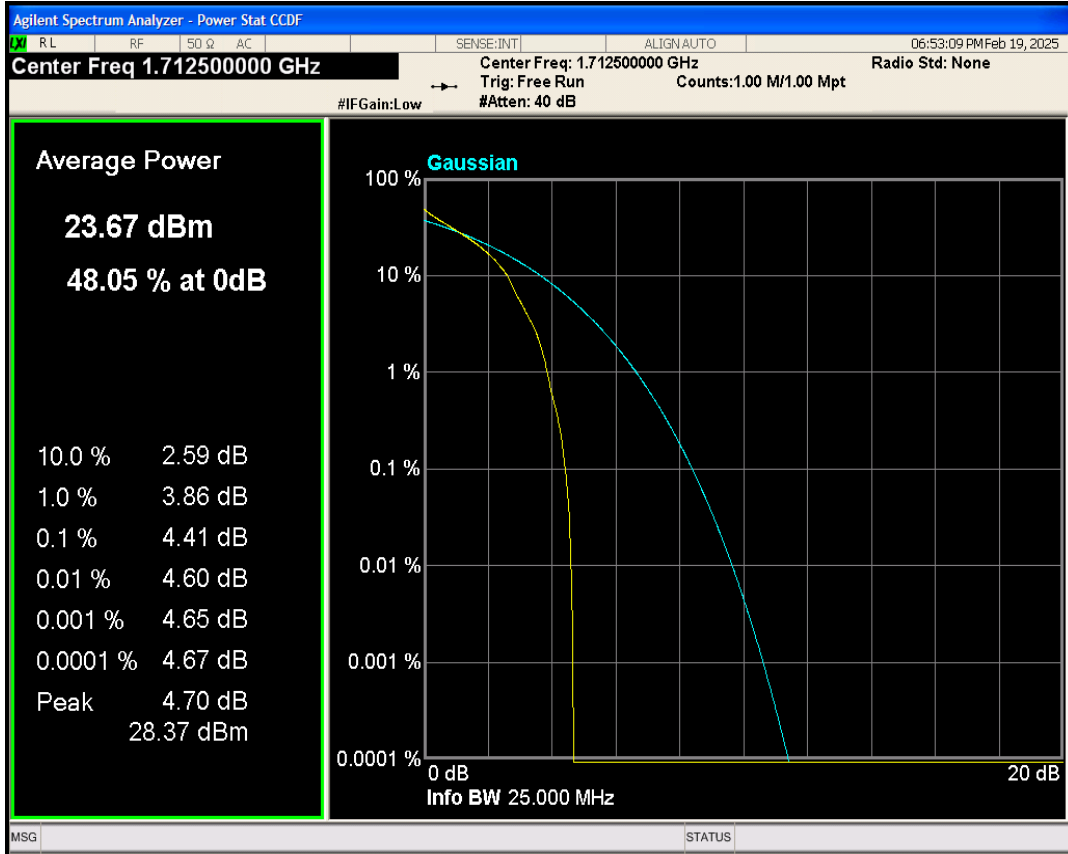
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



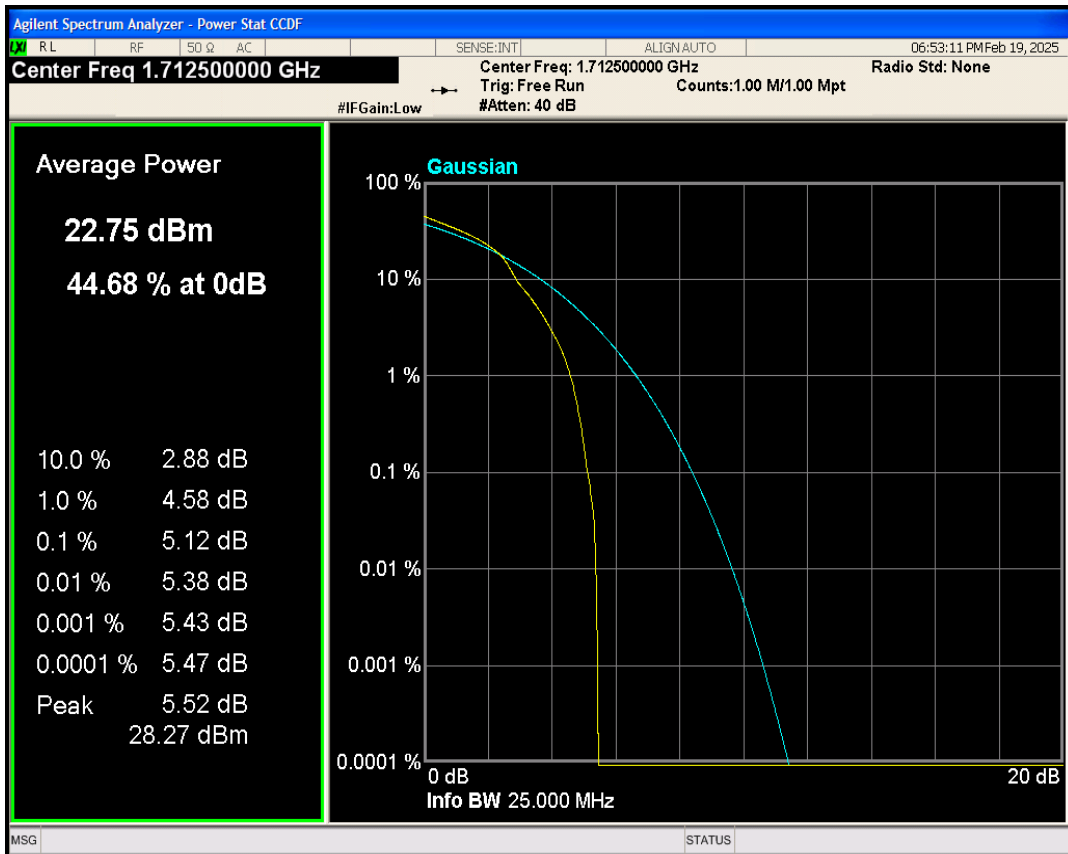
Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0



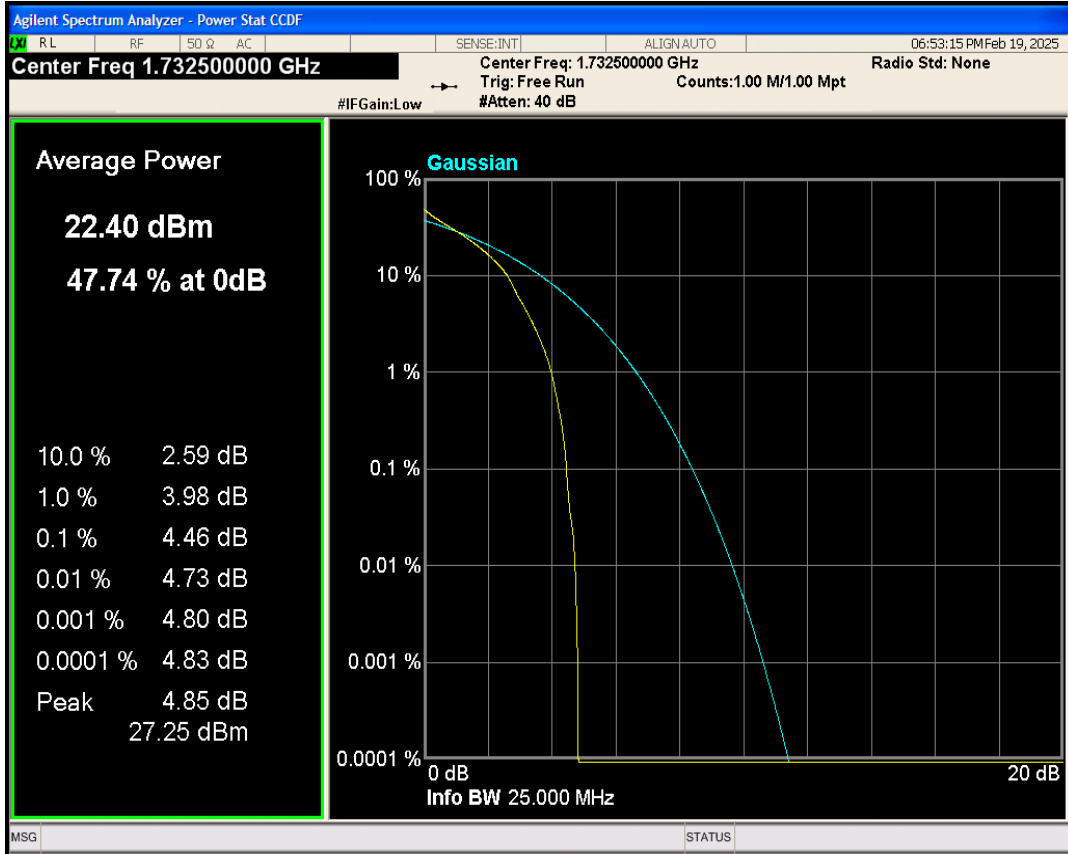
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



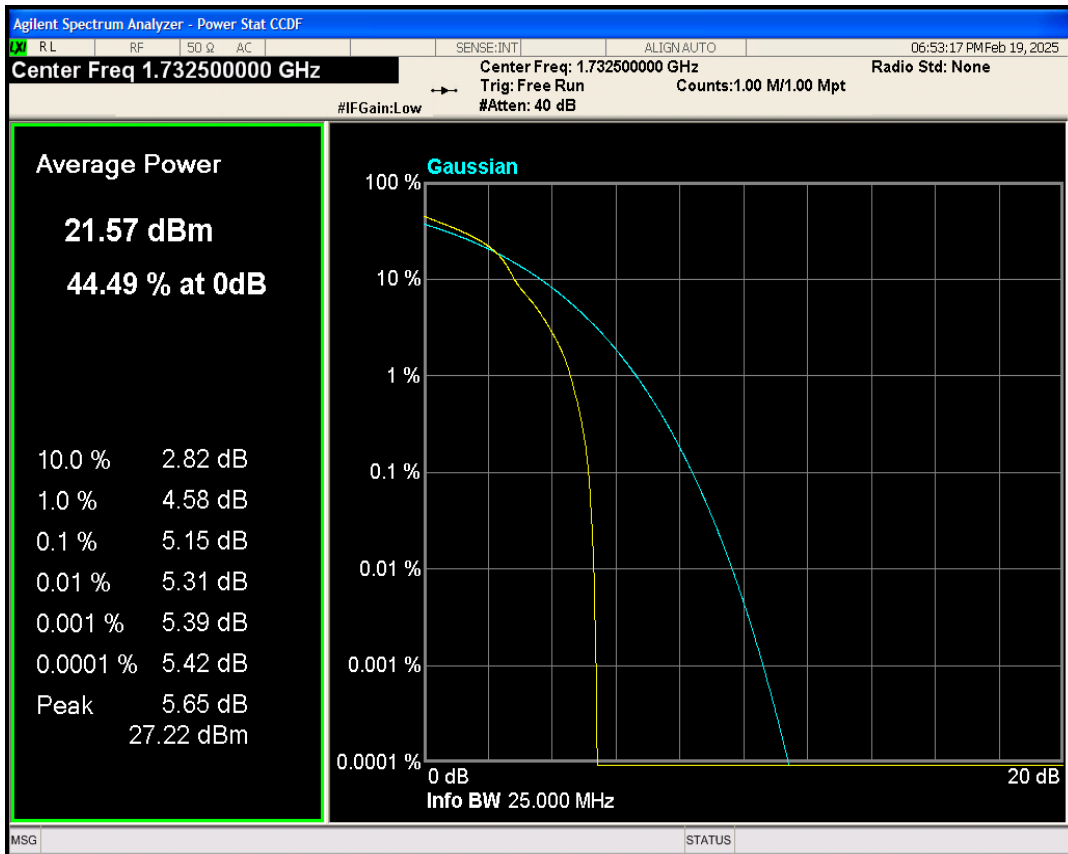
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



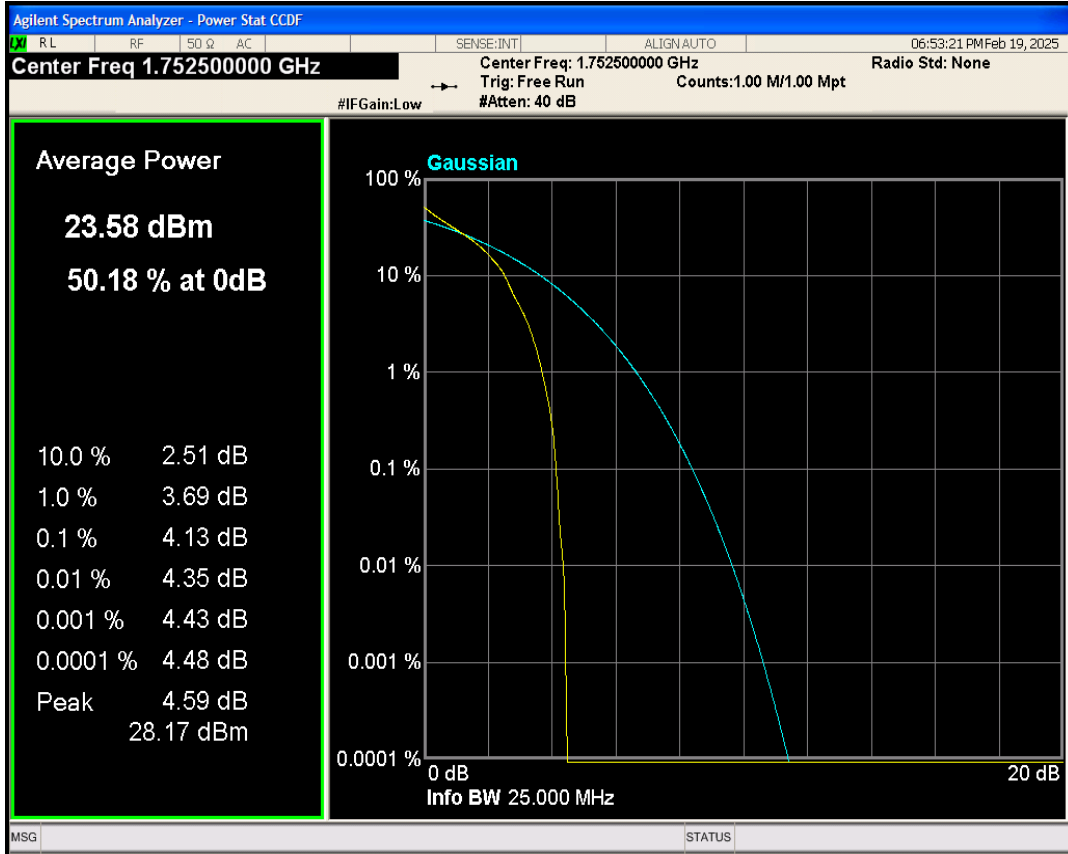
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



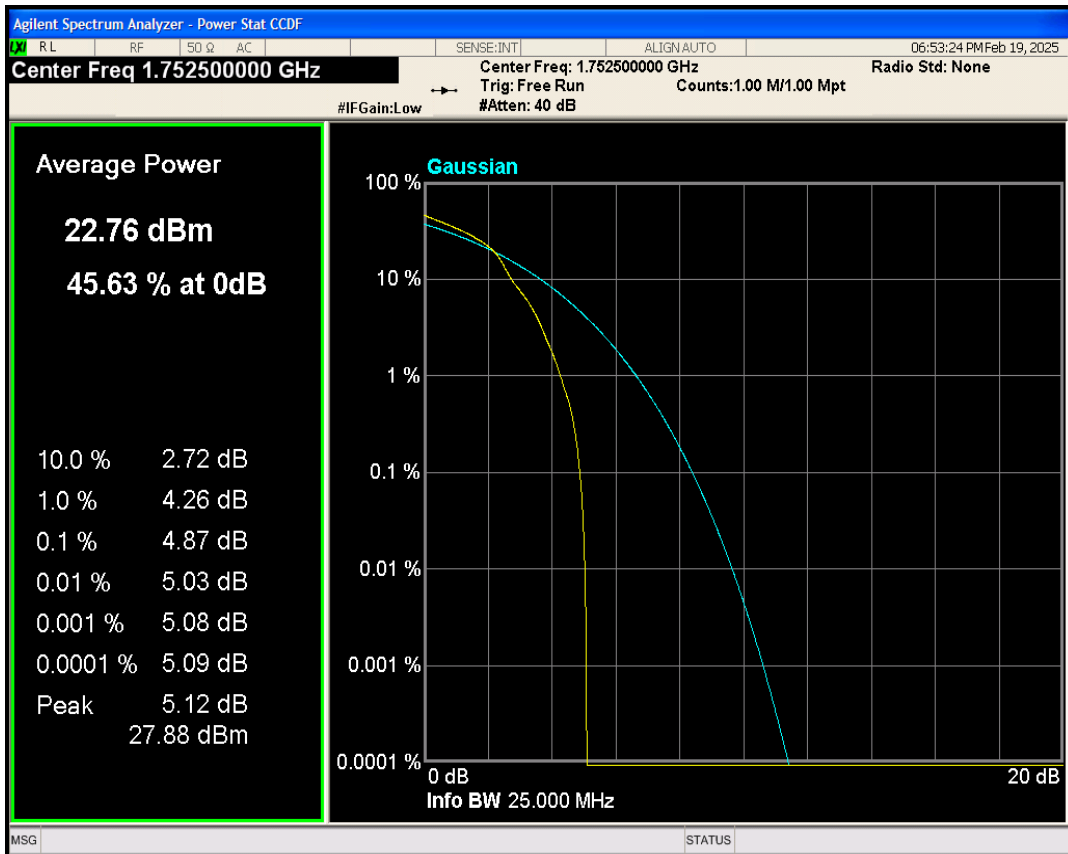
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



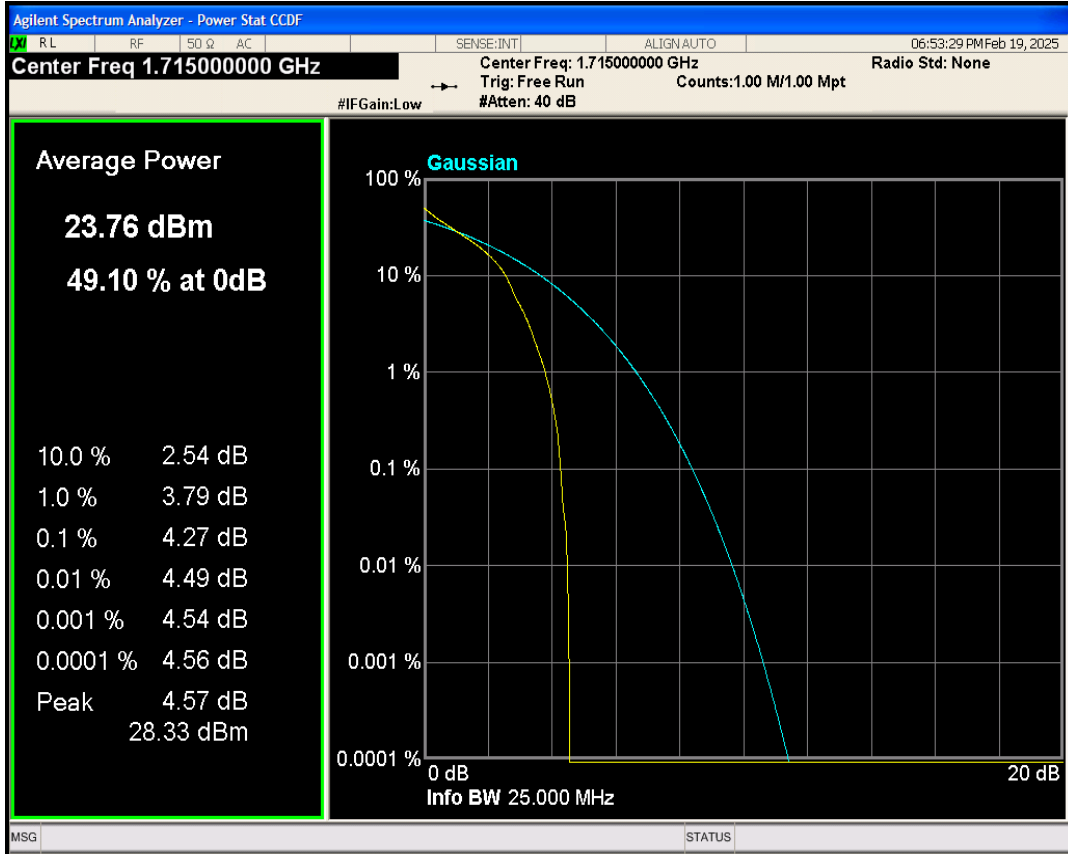
Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



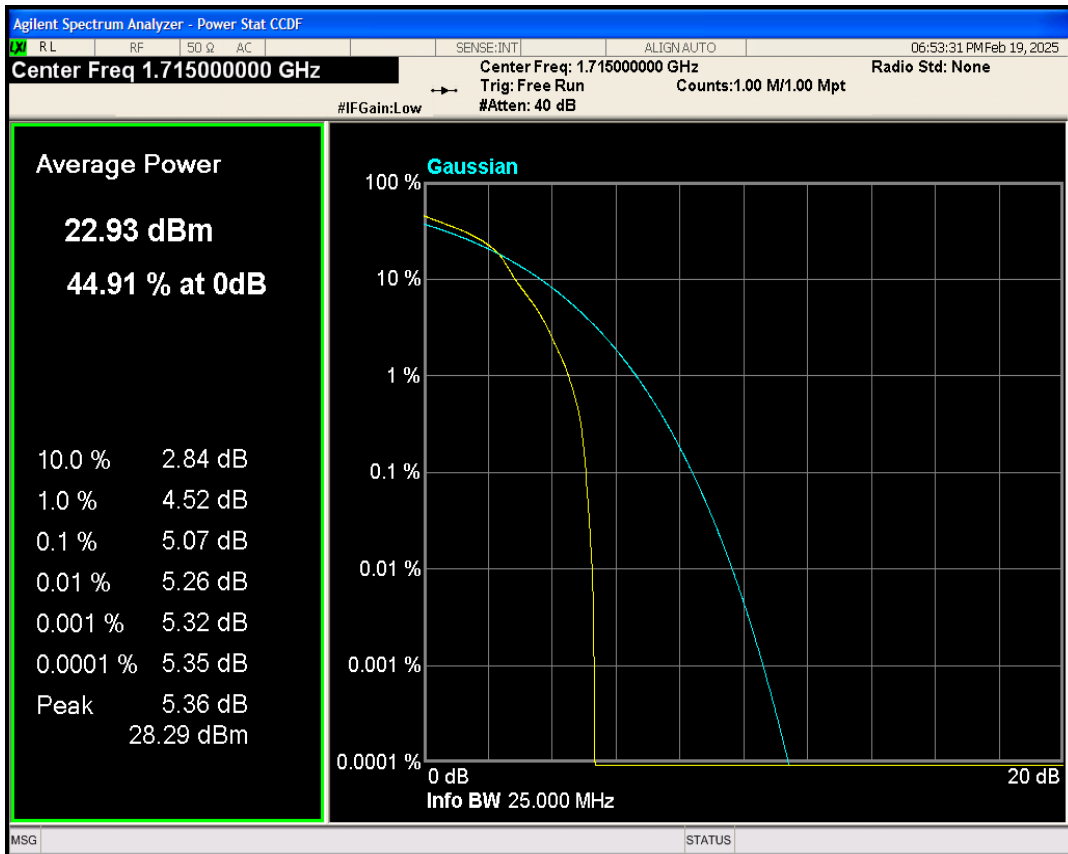
Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0



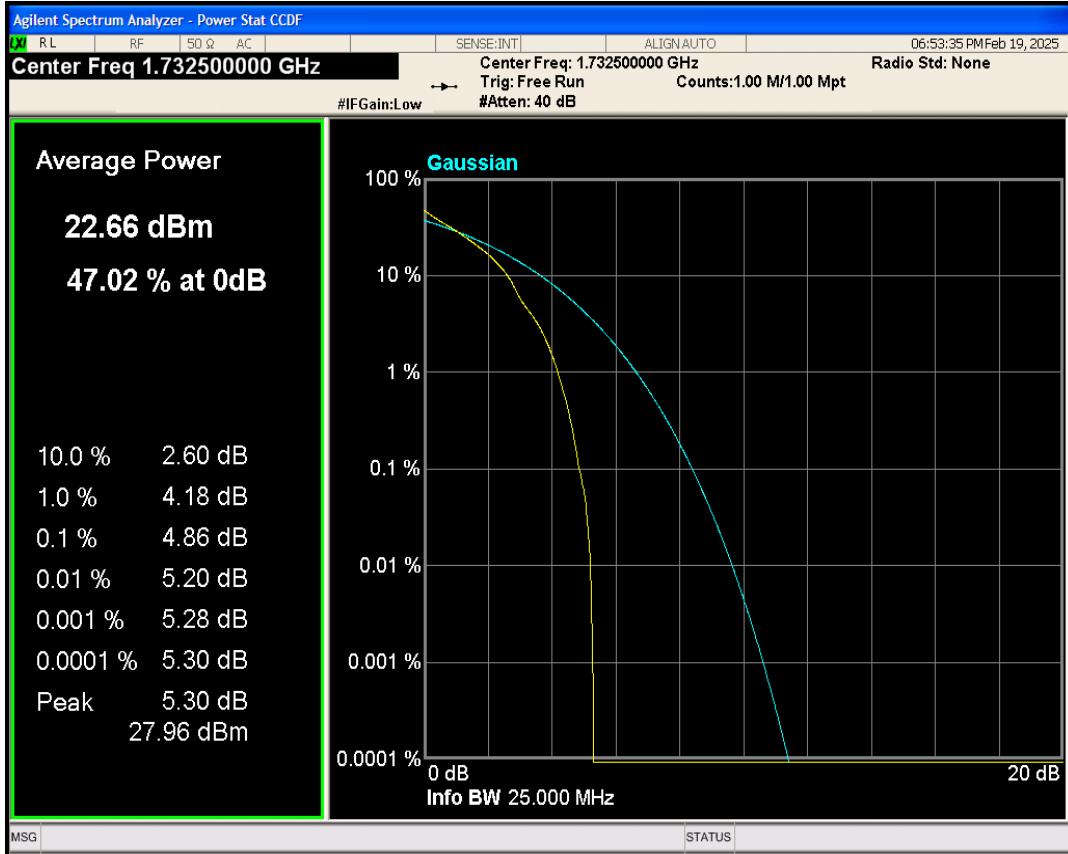
Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



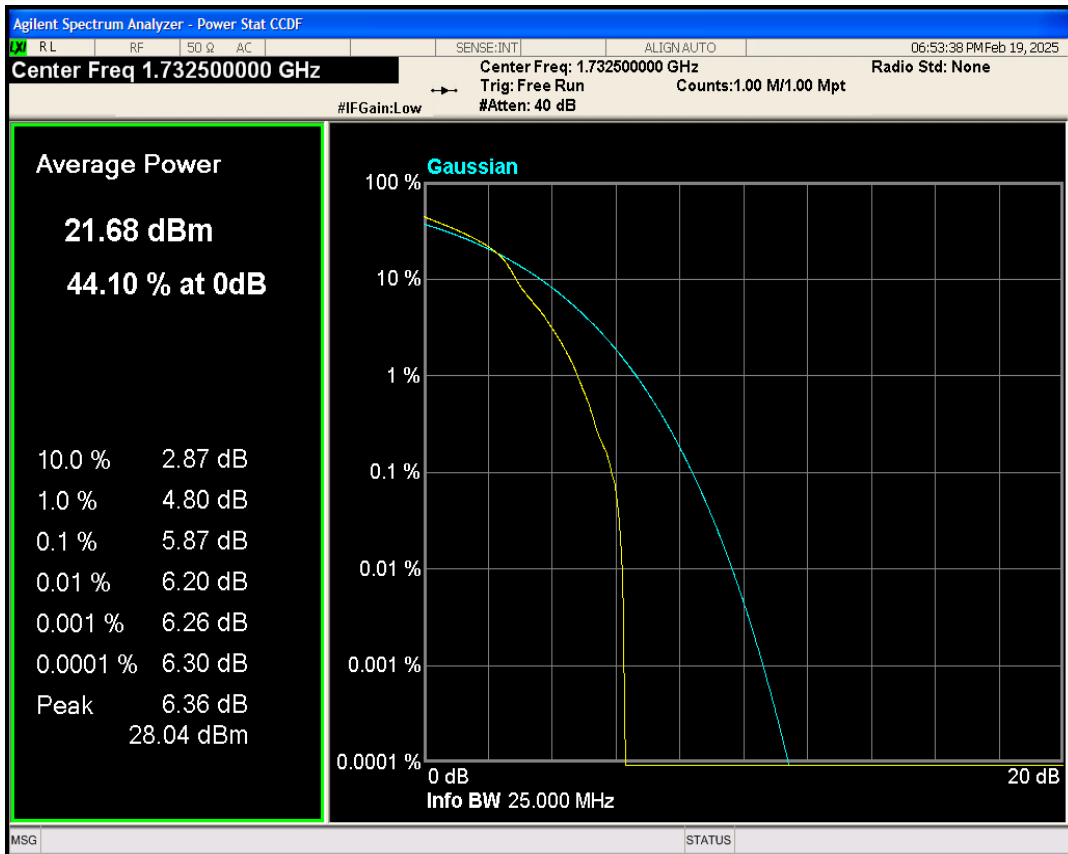
Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



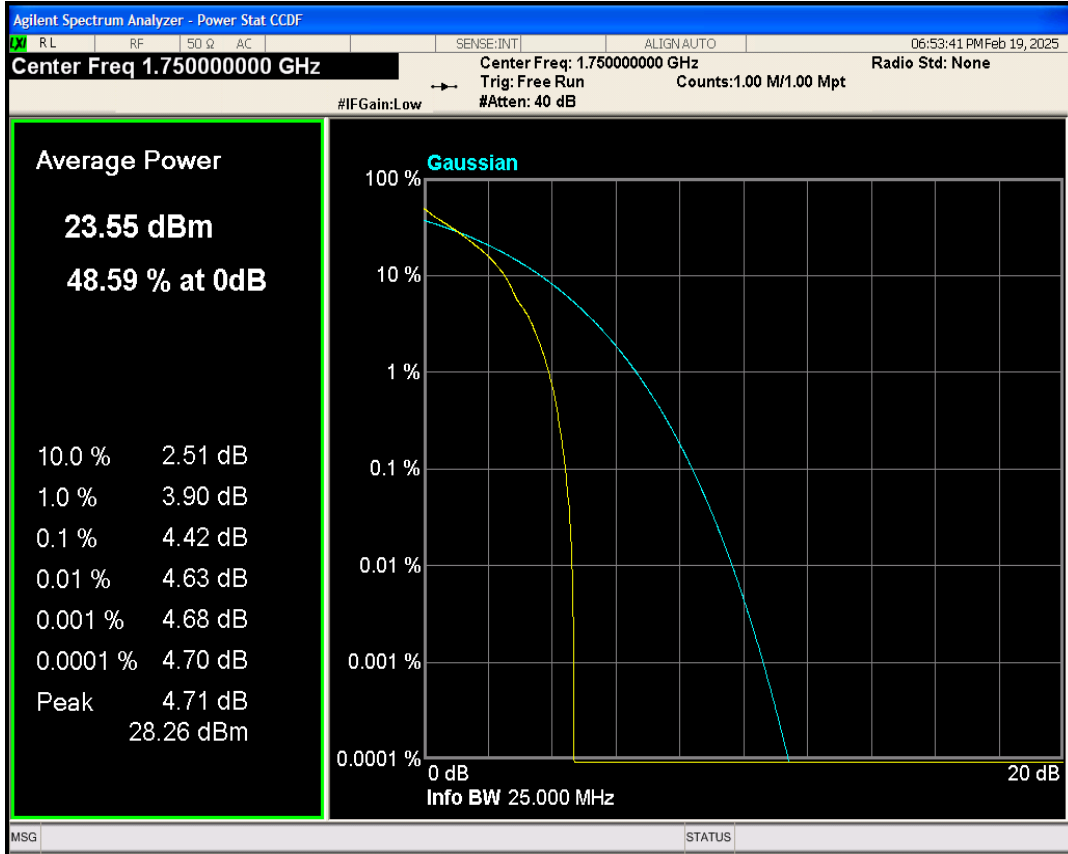
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



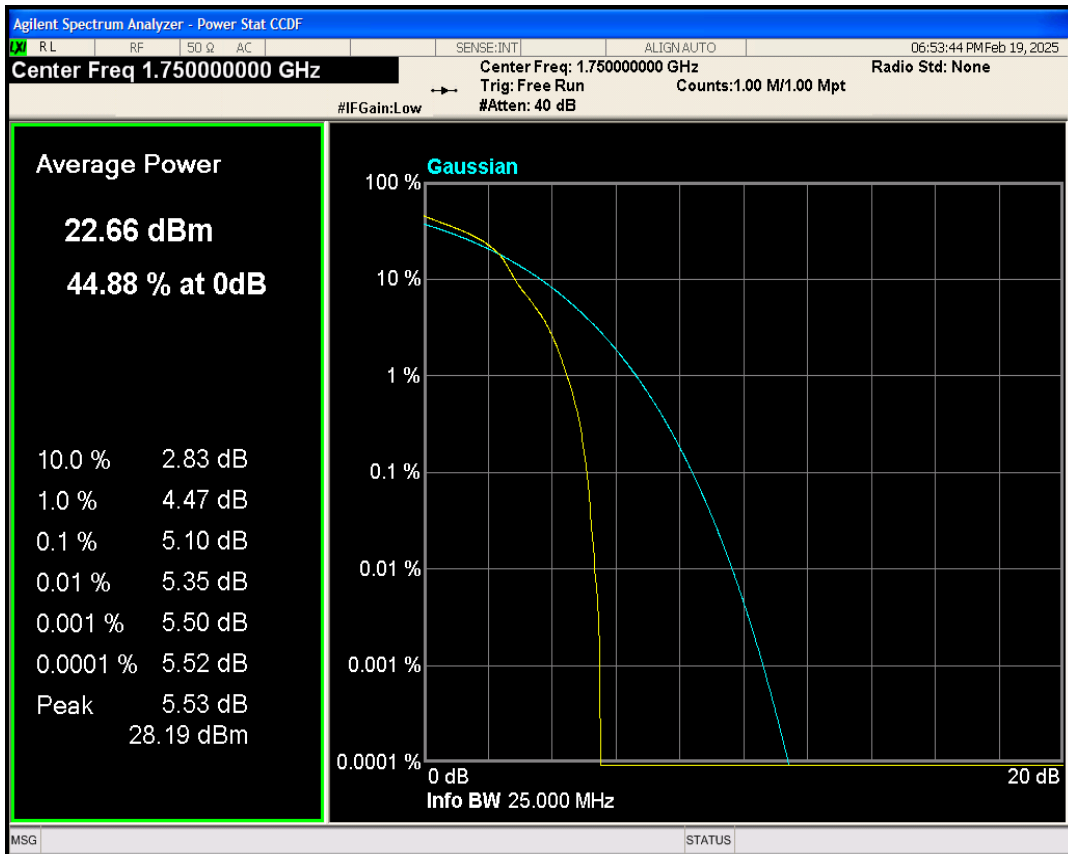
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



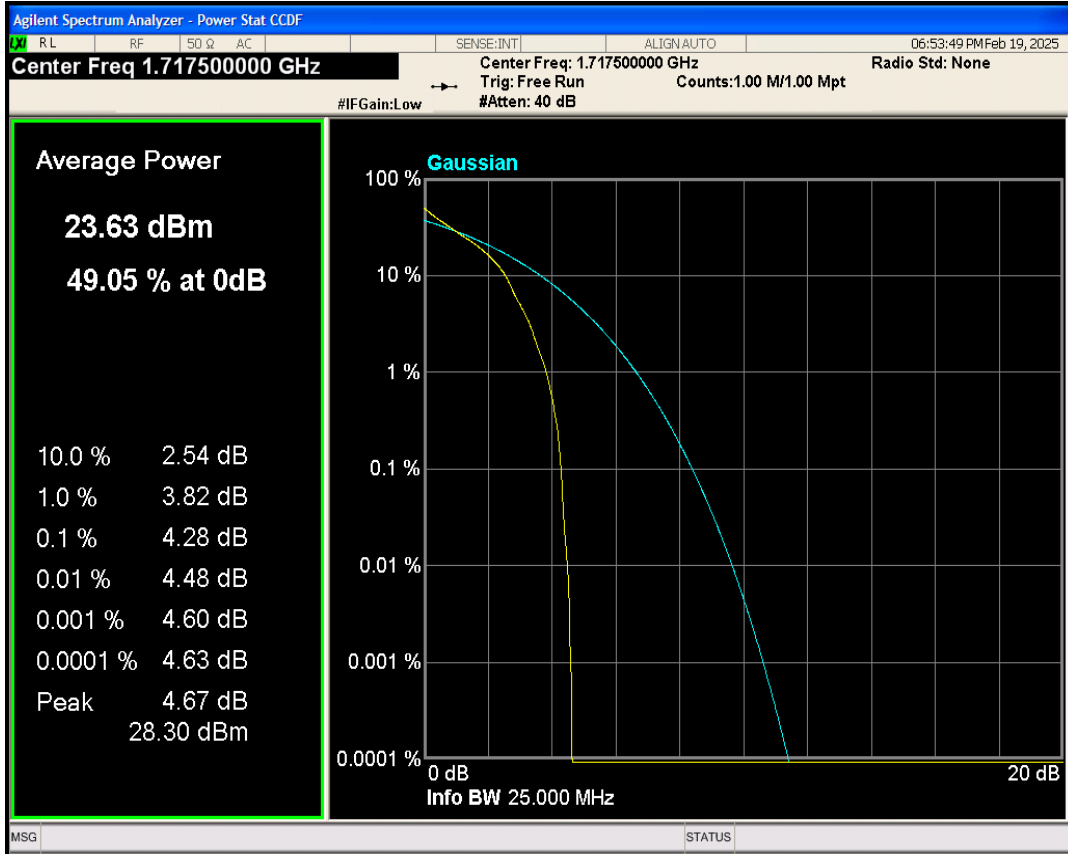
Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



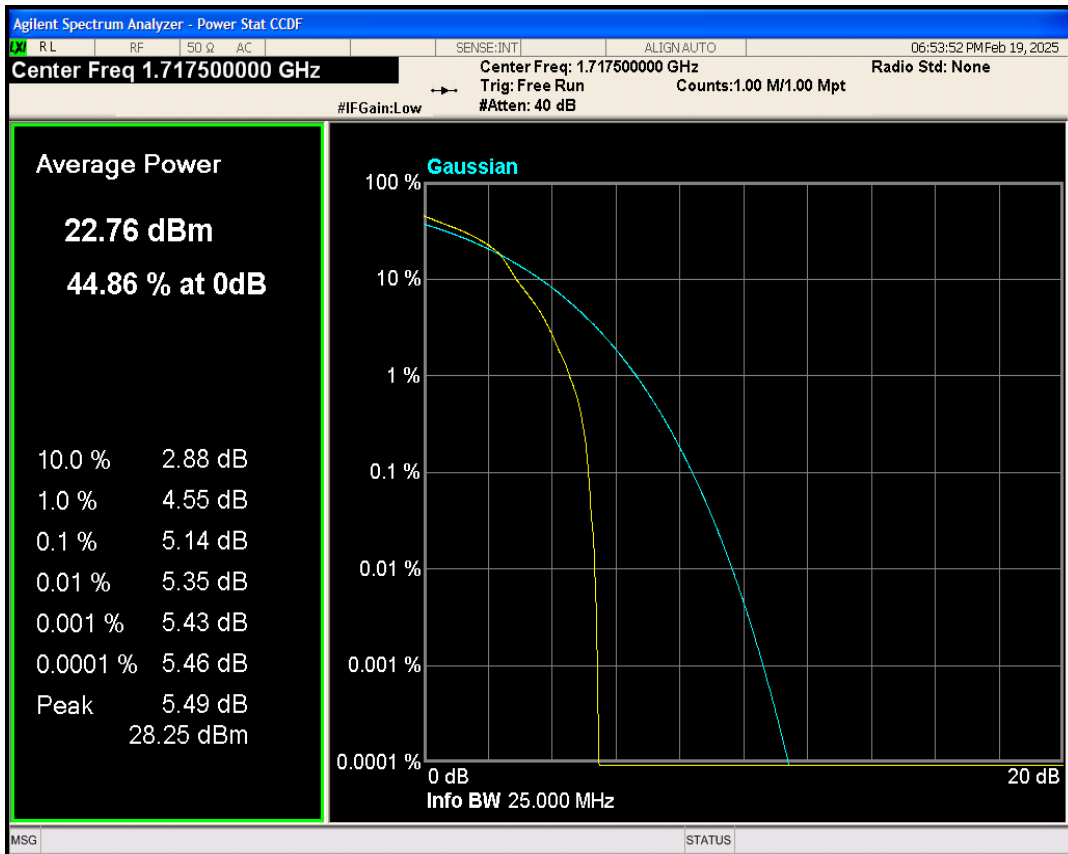
Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0



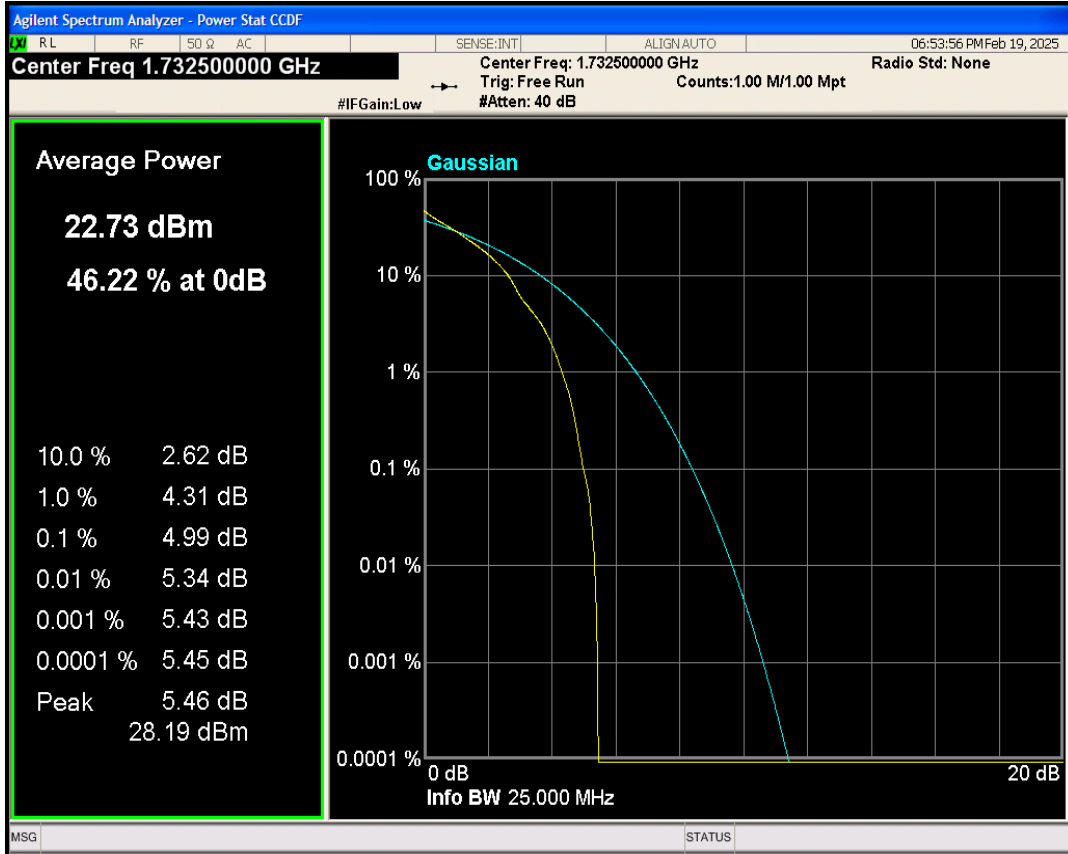
Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



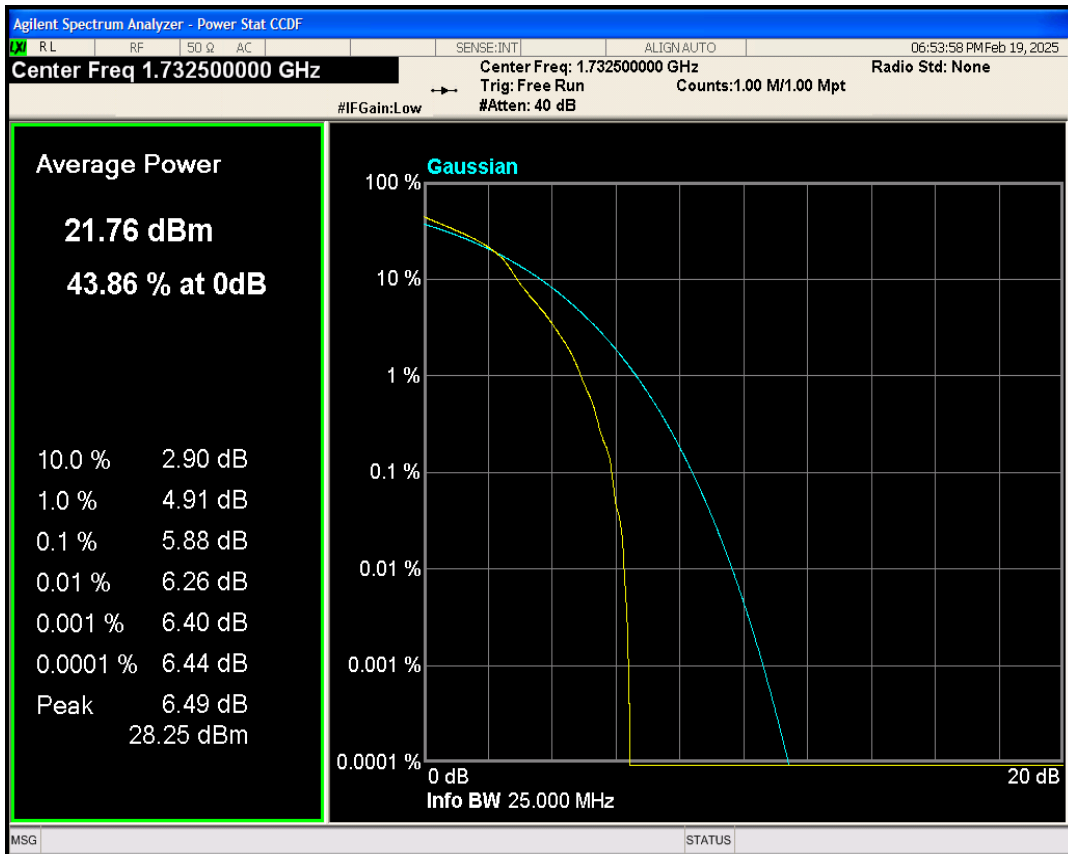
Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0



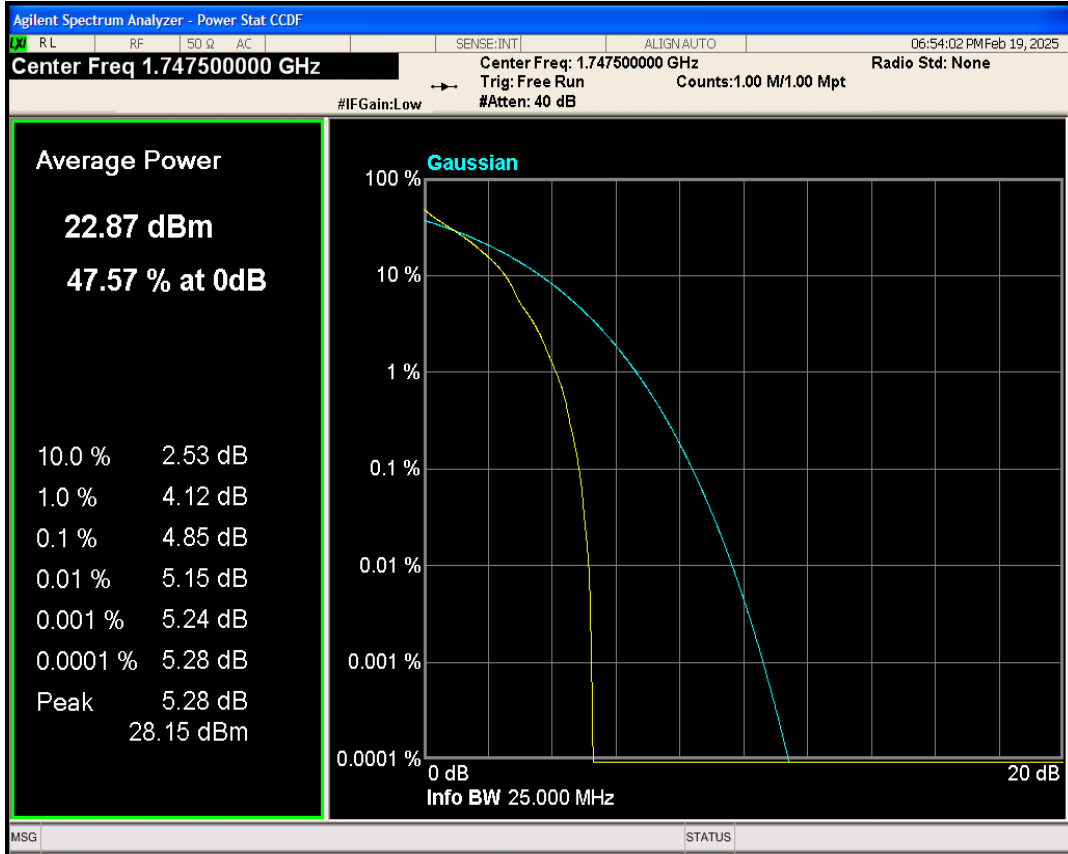
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



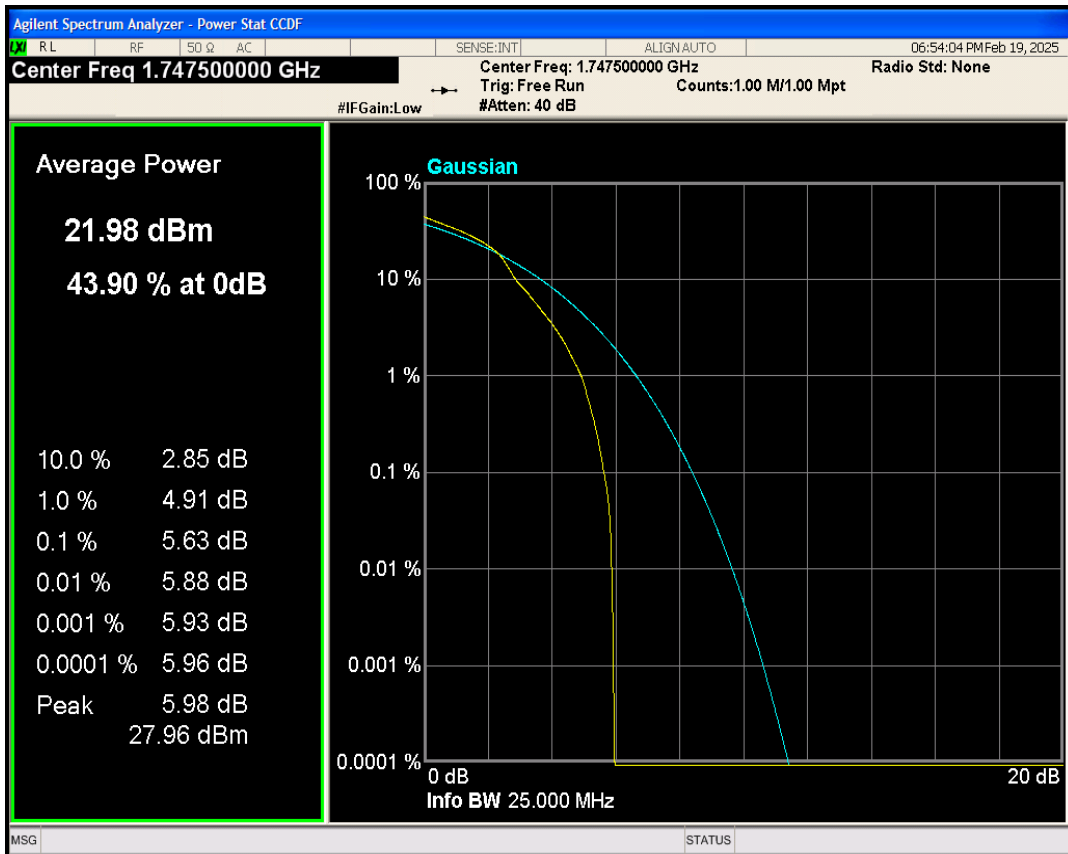
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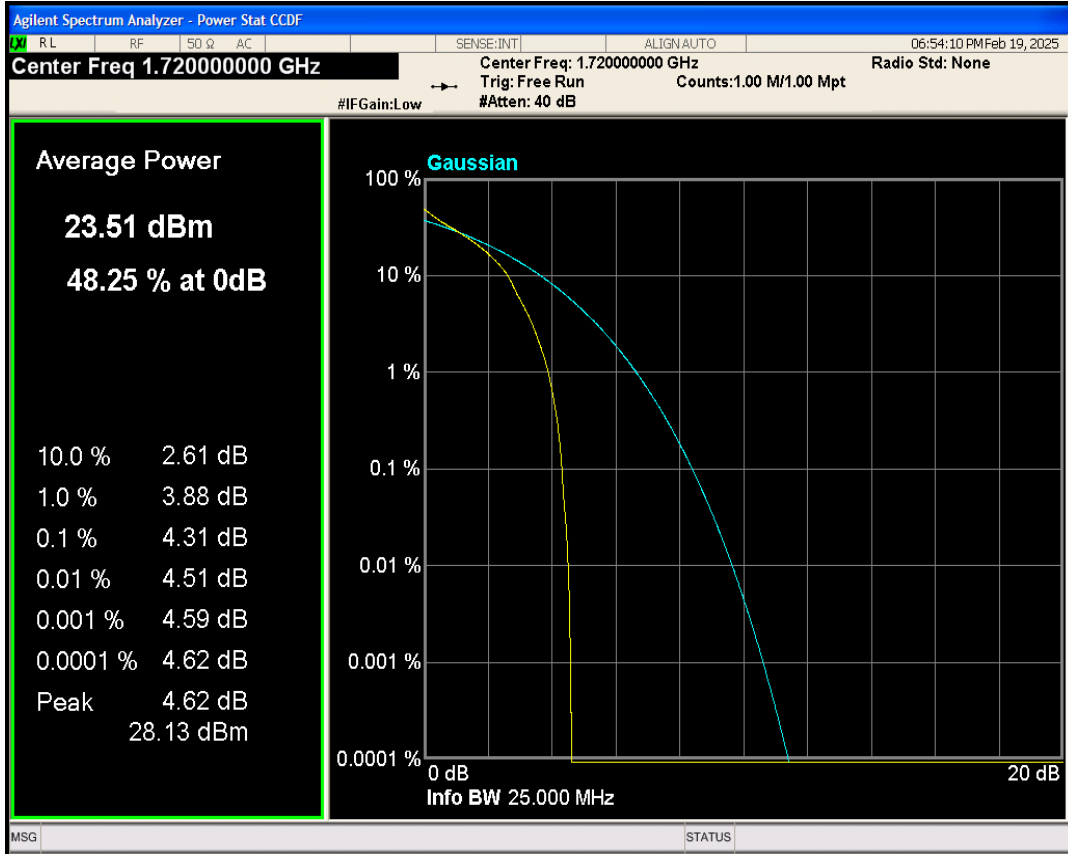
Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



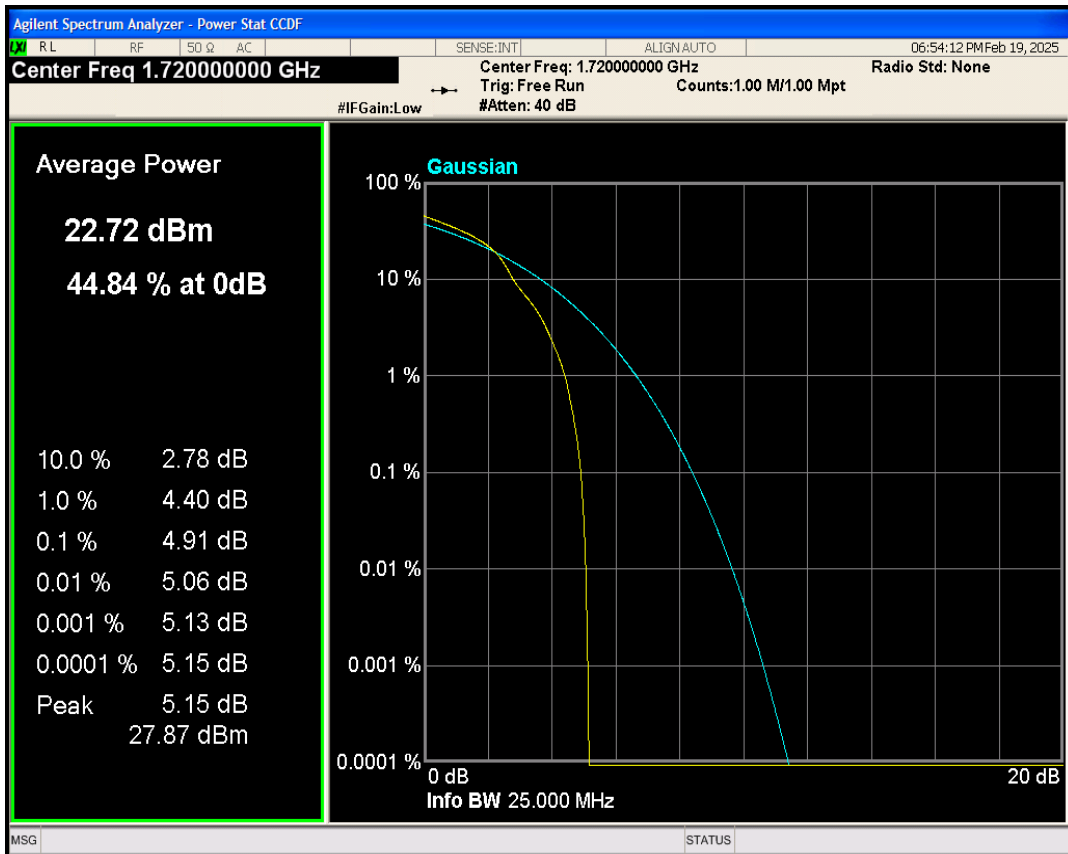
Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



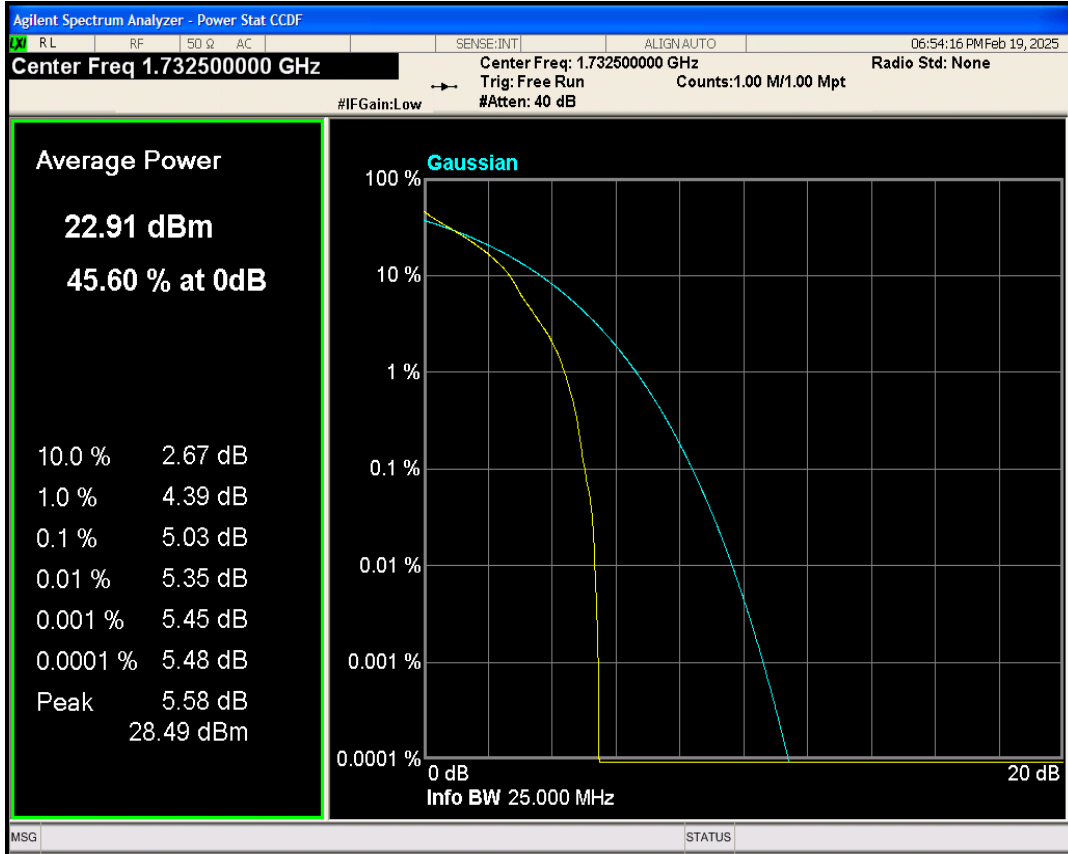
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



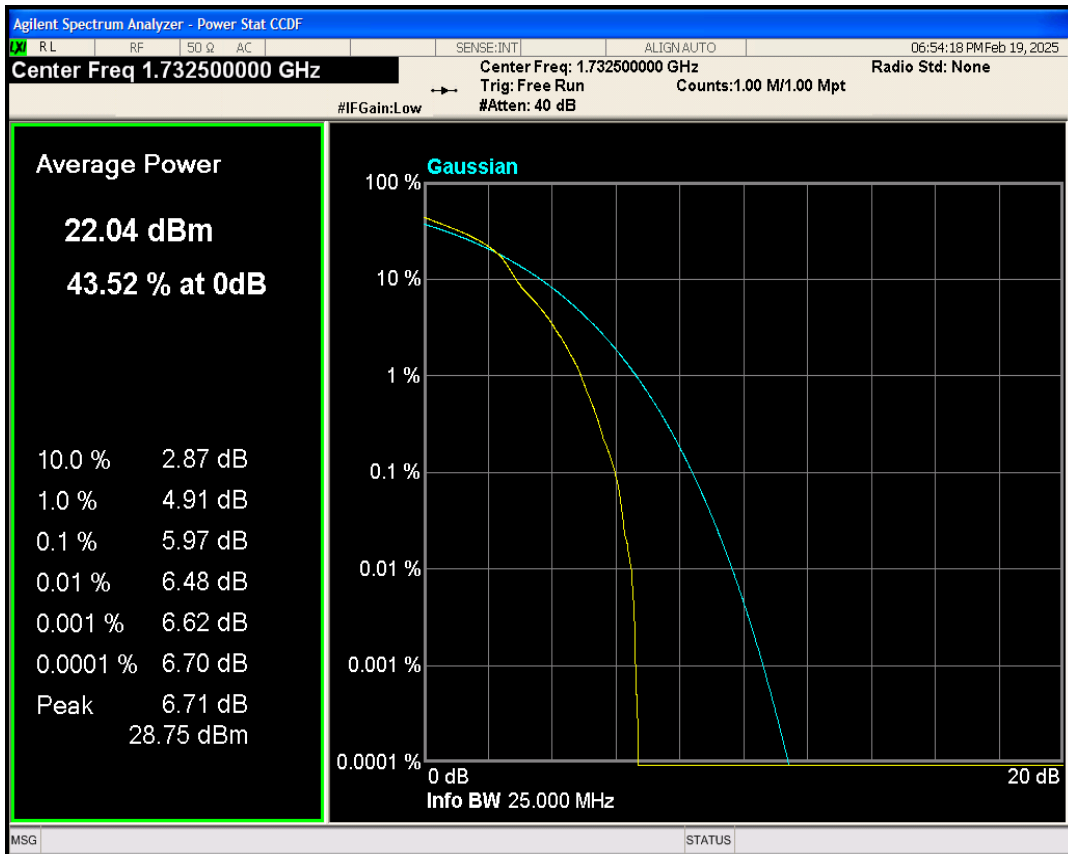
Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0



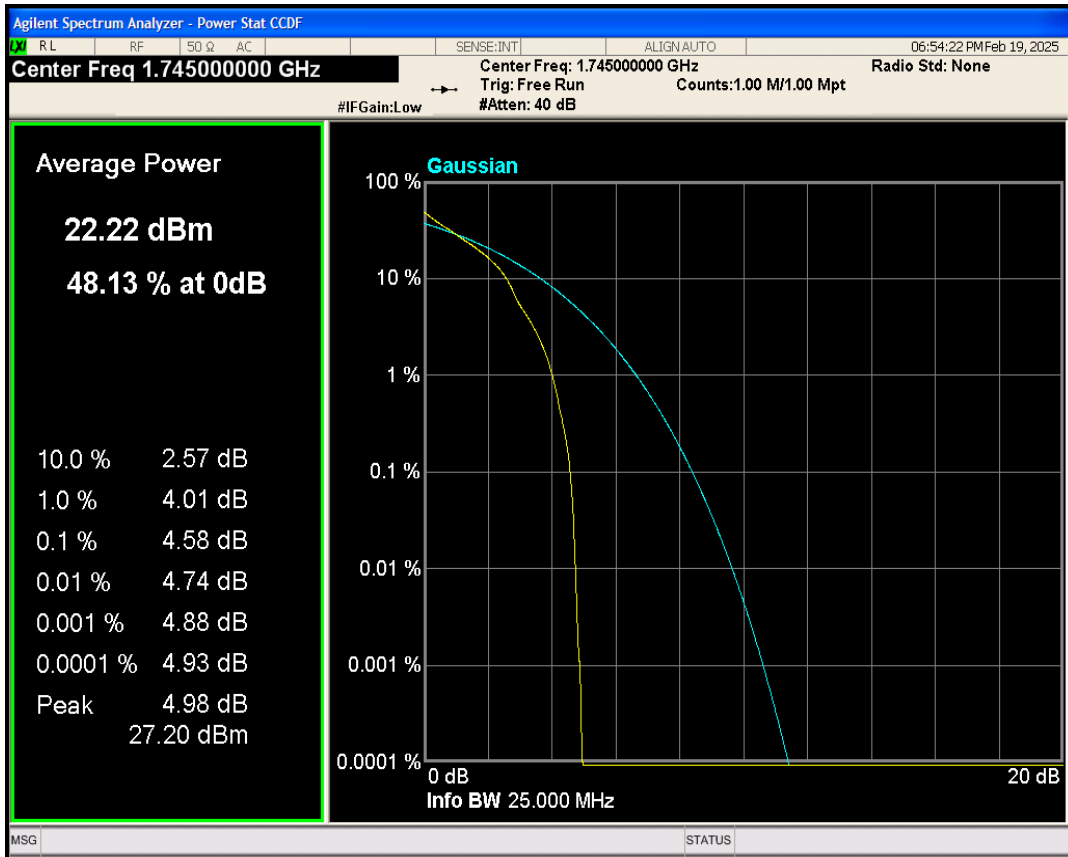
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



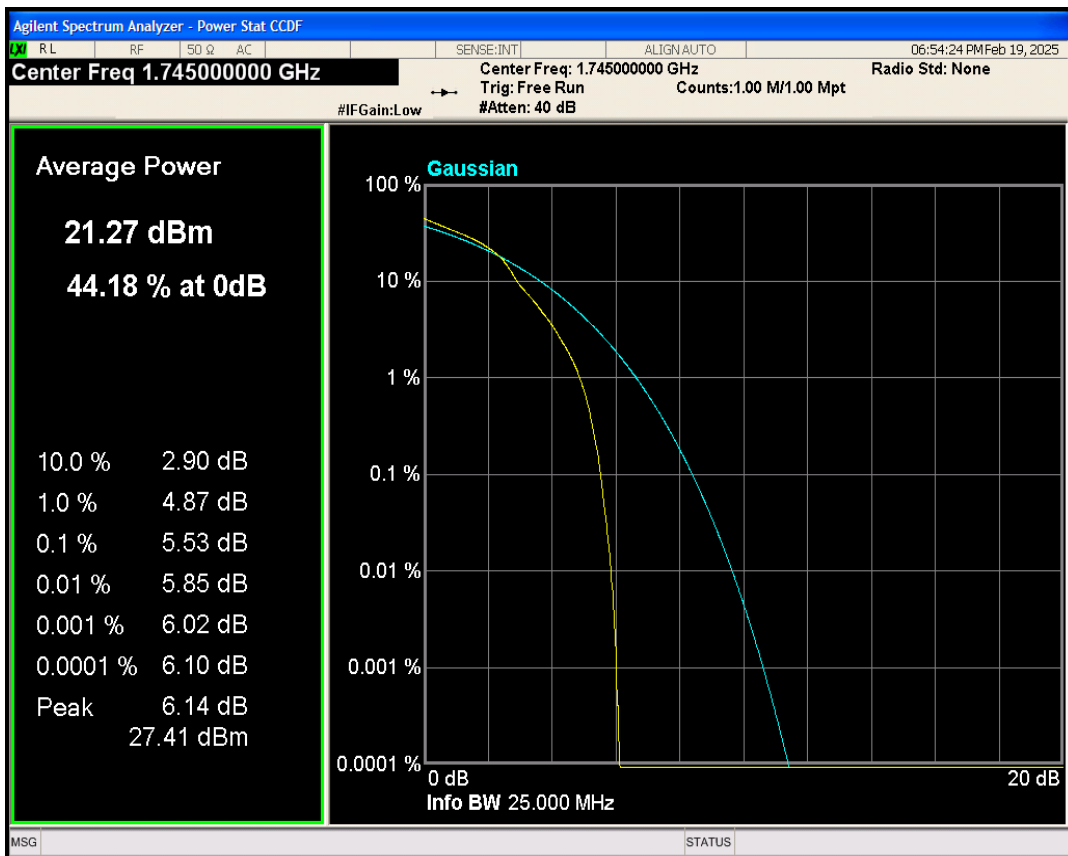
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



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



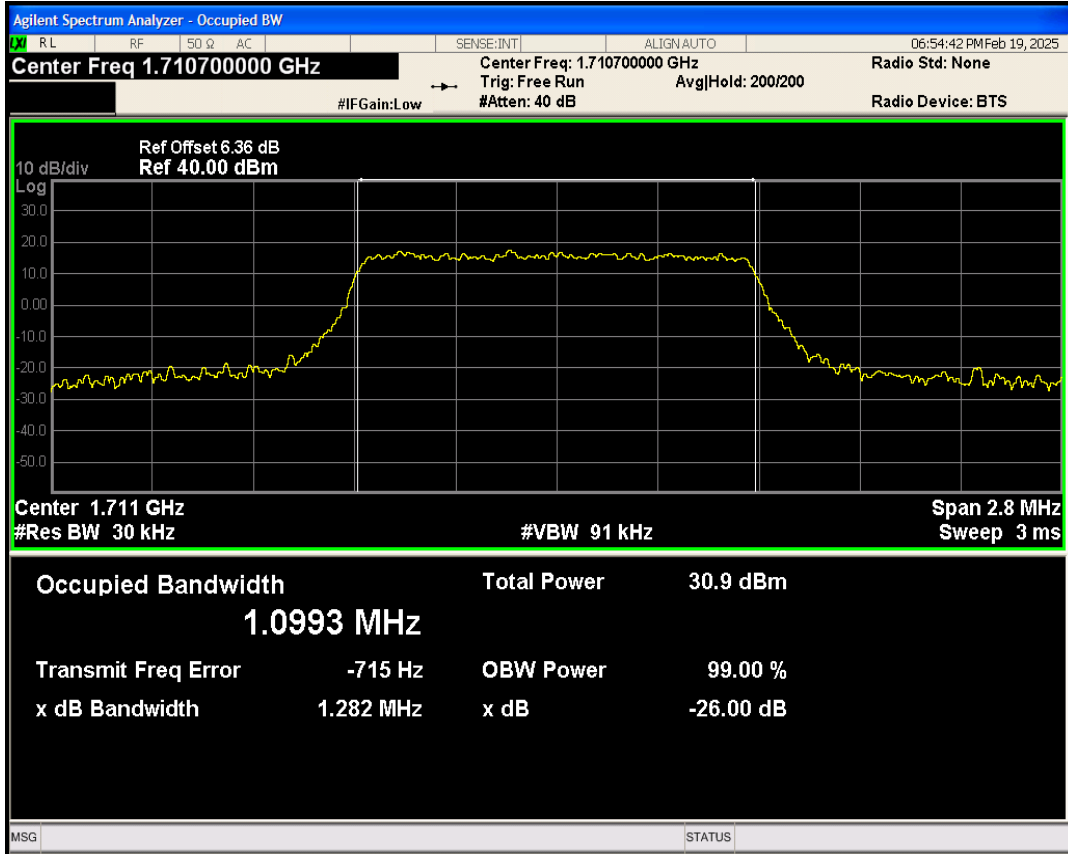
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



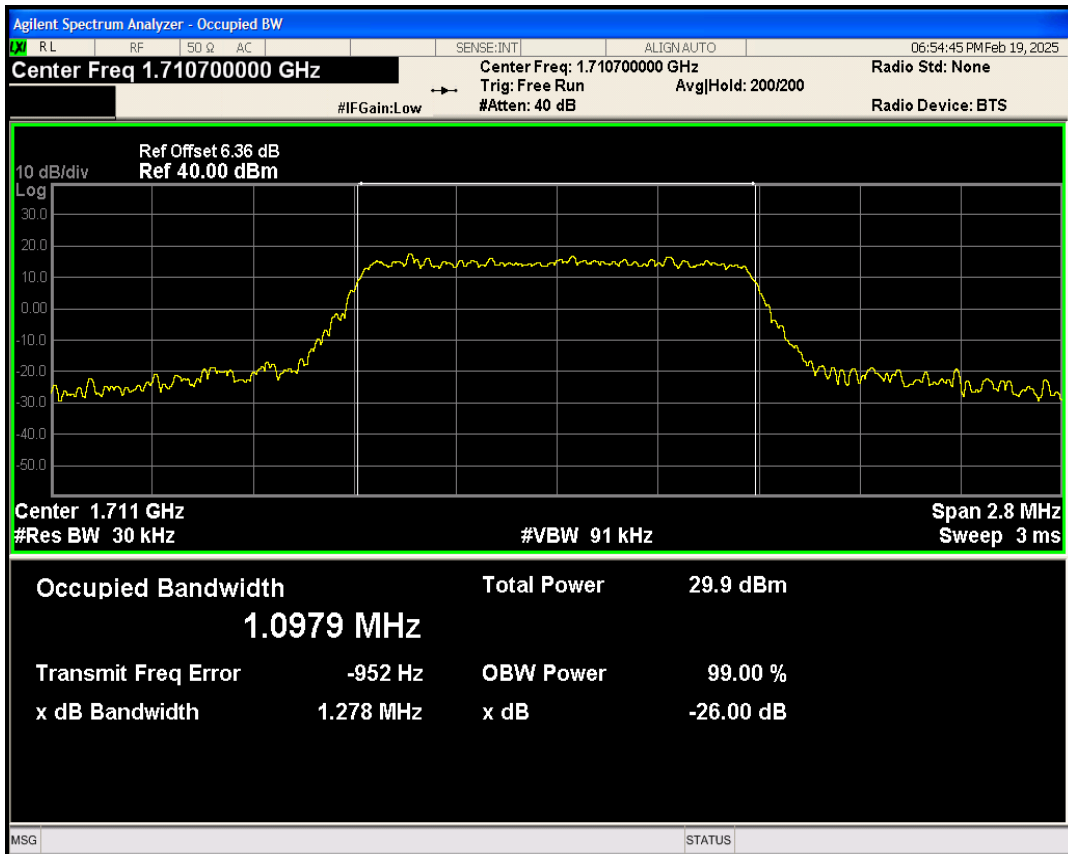
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.099	1.282	PASS
Band4	1.4	19957	6	#0	16QAM	1.098	1.278	PASS
Band4	1.4	20175	6	#0	QPSK	1.094	1.294	PASS
Band4	1.4	20175	6	#0	16QAM	1.094	1.272	PASS
Band4	1.4	20393	6	#0	QPSK	1.104	1.288	PASS
Band4	1.4	20393	6	#0	16QAM	1.095	1.291	PASS
Band4	3	19965	15	#0	QPSK	2.695	2.931	PASS
Band4	3	19965	15	#0	16QAM	2.685	2.895	PASS
Band4	3	20175	15	#0	QPSK	2.684	2.918	PASS
Band4	3	20175	15	#0	16QAM	2.686	2.926	PASS
Band4	3	20385	15	#0	QPSK	2.690	2.925	PASS
Band4	3	20385	15	#0	16QAM	2.686	2.934	PASS
Band4	5	19975	25	#0	QPSK	4.516	4.925	PASS
Band4	5	19975	25	#0	16QAM	4.502	4.935	PASS
Band4	5	20175	25	#0	QPSK	4.497	4.926	PASS
Band4	5	20175	25	#0	16QAM	4.507	4.909	PASS
Band4	5	20375	25	#0	QPSK	4.503	4.878	PASS
Band4	5	20375	25	#0	16QAM	4.506	4.904	PASS
Band4	10	20000	50	#0	QPSK	8.996	9.637	PASS
Band4	10	20000	50	#0	16QAM	8.983	9.652	PASS
Band4	10	20175	50	#0	QPSK	8.964	9.643	PASS
Band4	10	20175	50	#0	16QAM	8.980	9.630	PASS
Band4	10	20350	50	#0	QPSK	8.965	9.691	PASS
Band4	10	20350	50	#0	16QAM	8.976	9.705	PASS
Band4	15	20025	75	#0	QPSK	13.445	14.506	PASS
Band4	15	20025	75	#0	16QAM	13.452	14.471	PASS
Band4	15	20175	75	#0	QPSK	13.432	14.494	PASS
Band4	15	20175	75	#0	16QAM	13.466	14.452	PASS
Band4	15	20325	75	#0	QPSK	13.448	14.586	PASS
Band4	15	20325	75	#0	16QAM	13.428	14.405	PASS
Band4	20	20050	100	#0	QPSK	17.964	19.125	PASS
Band4	20	20050	100	#0	16QAM	17.980	19.316	PASS
Band4	20	20175	100	#0	QPSK	17.993	19.183	PASS
Band4	20	20175	100	#0	16QAM	17.953	19.374	PASS
Band4	20	20300	100	#0	QPSK	17.981	19.481	PASS
Band4	20	20300	100	#0	16QAM	17.988	19.279	PASS

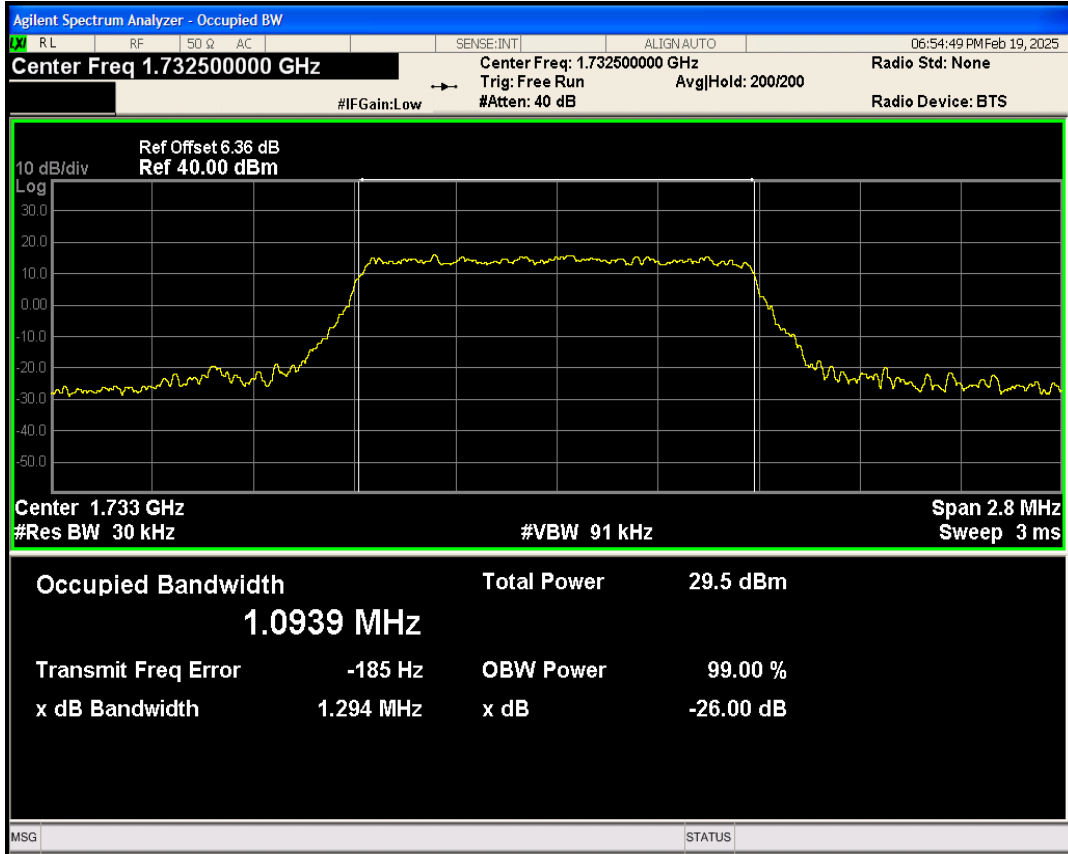
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



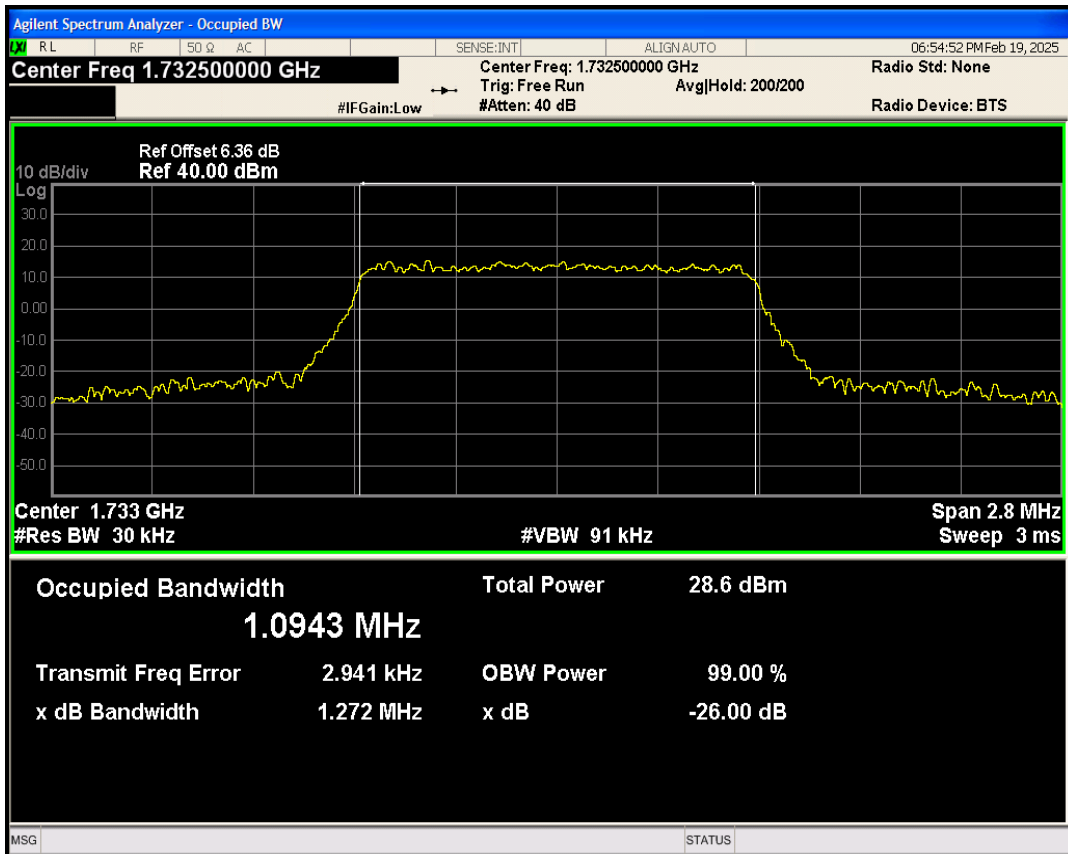
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



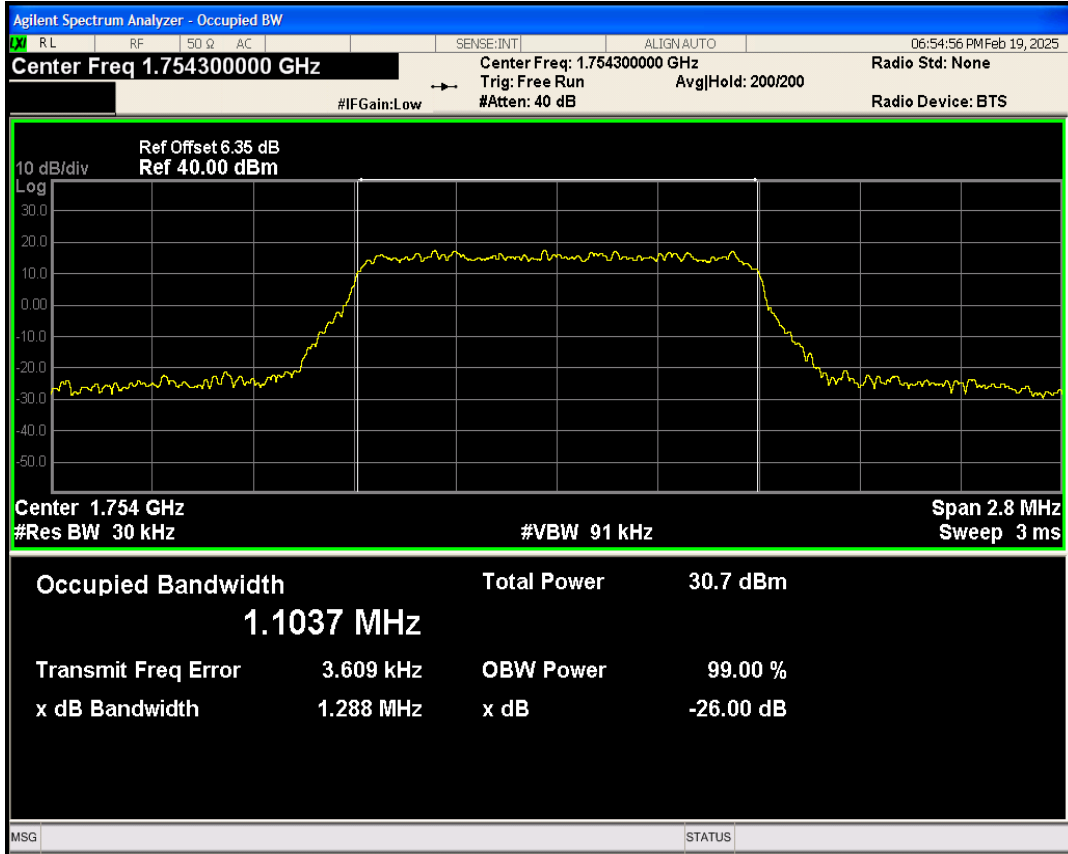
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



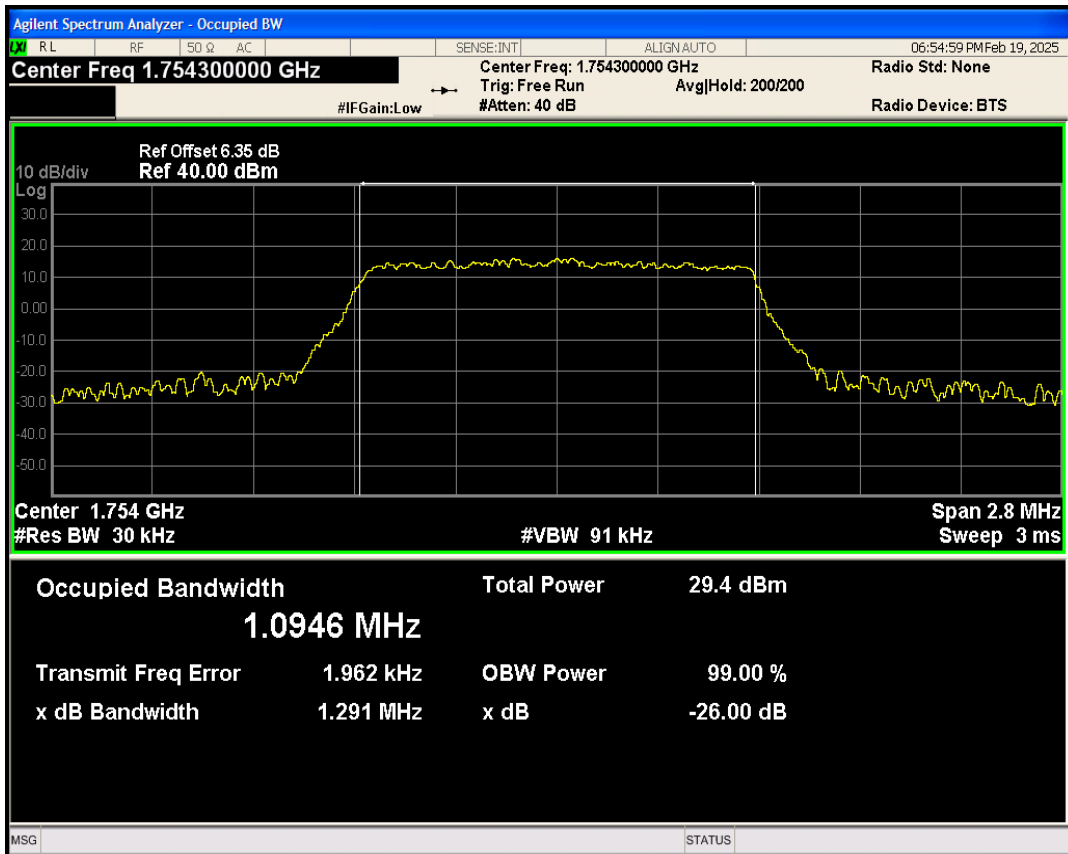
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



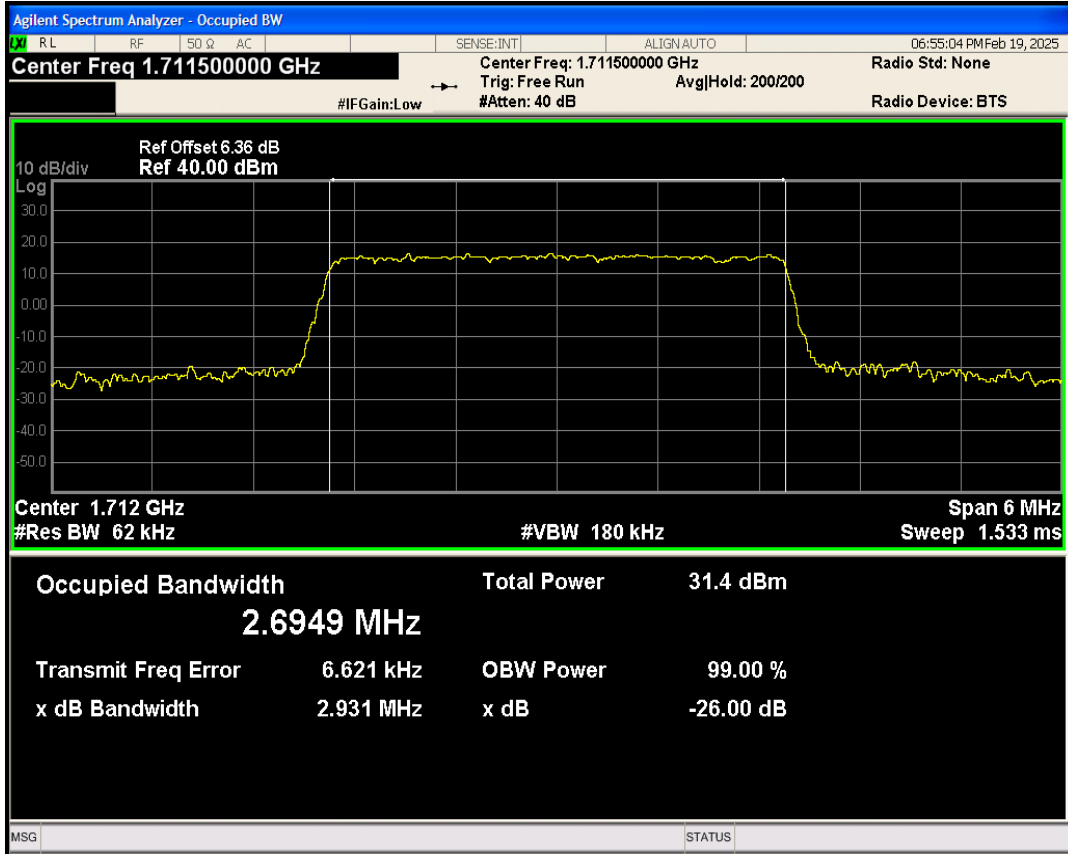
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



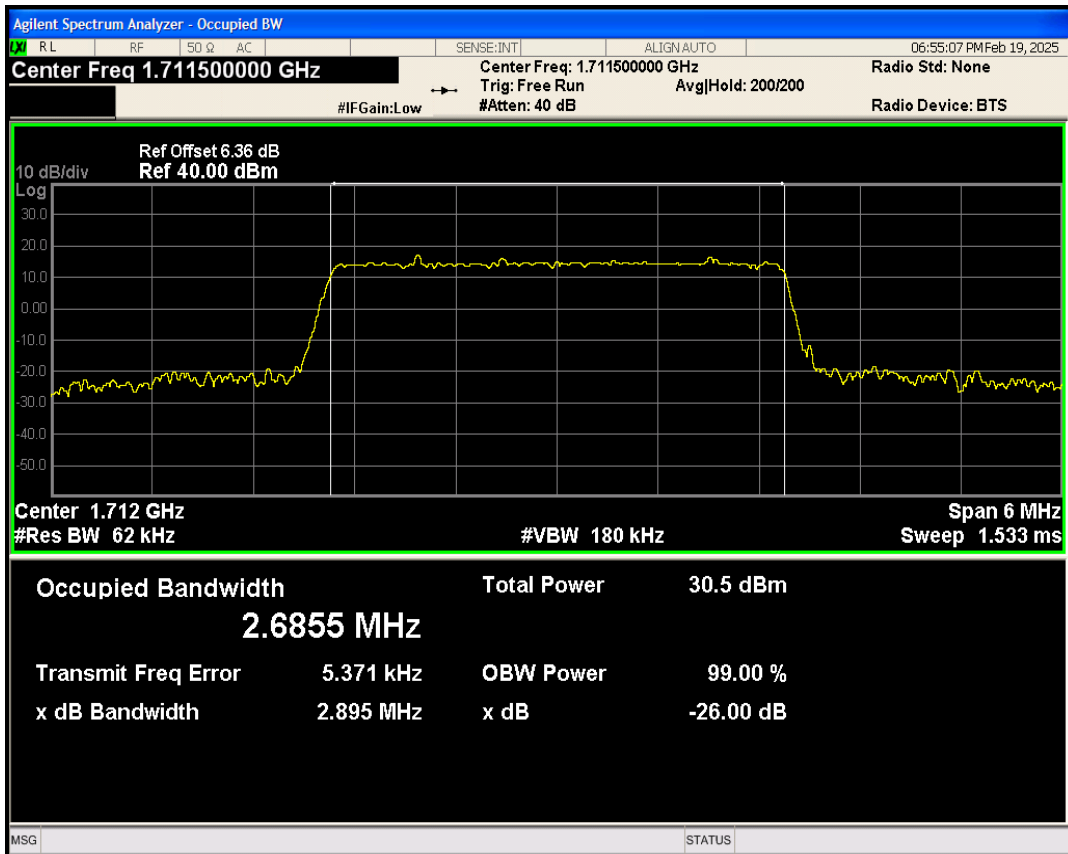
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



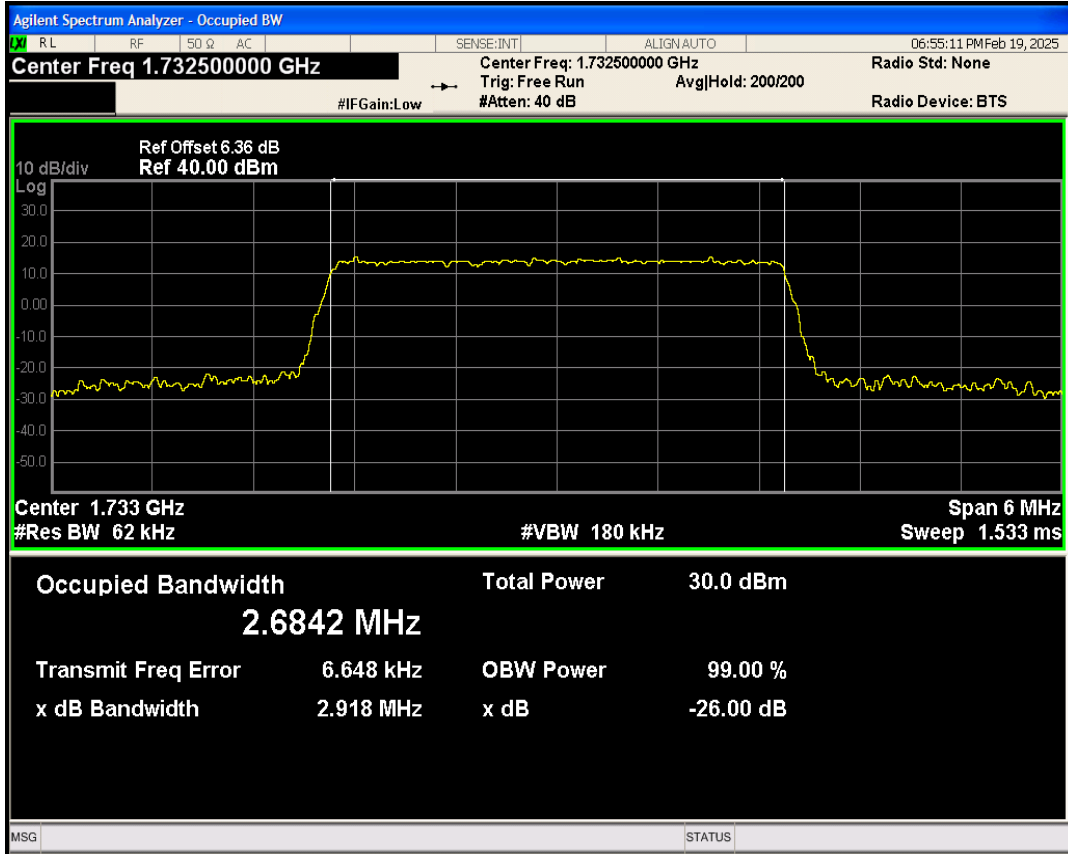
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



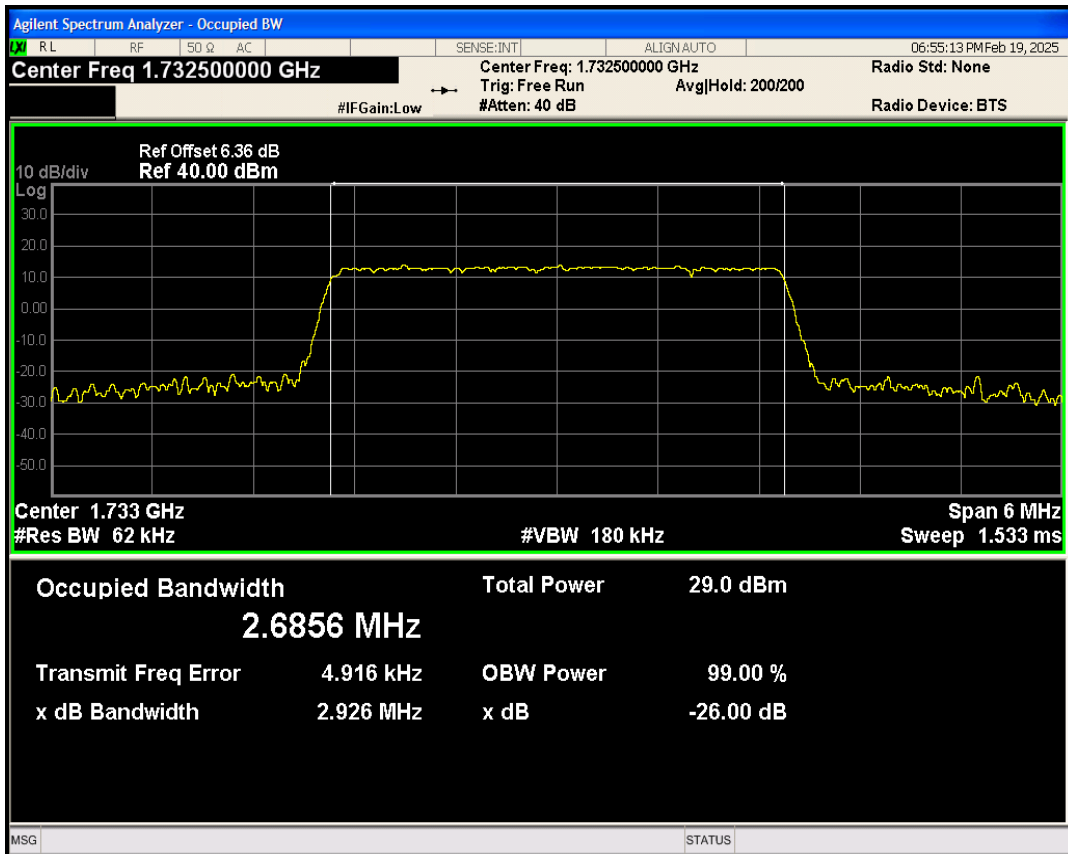
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



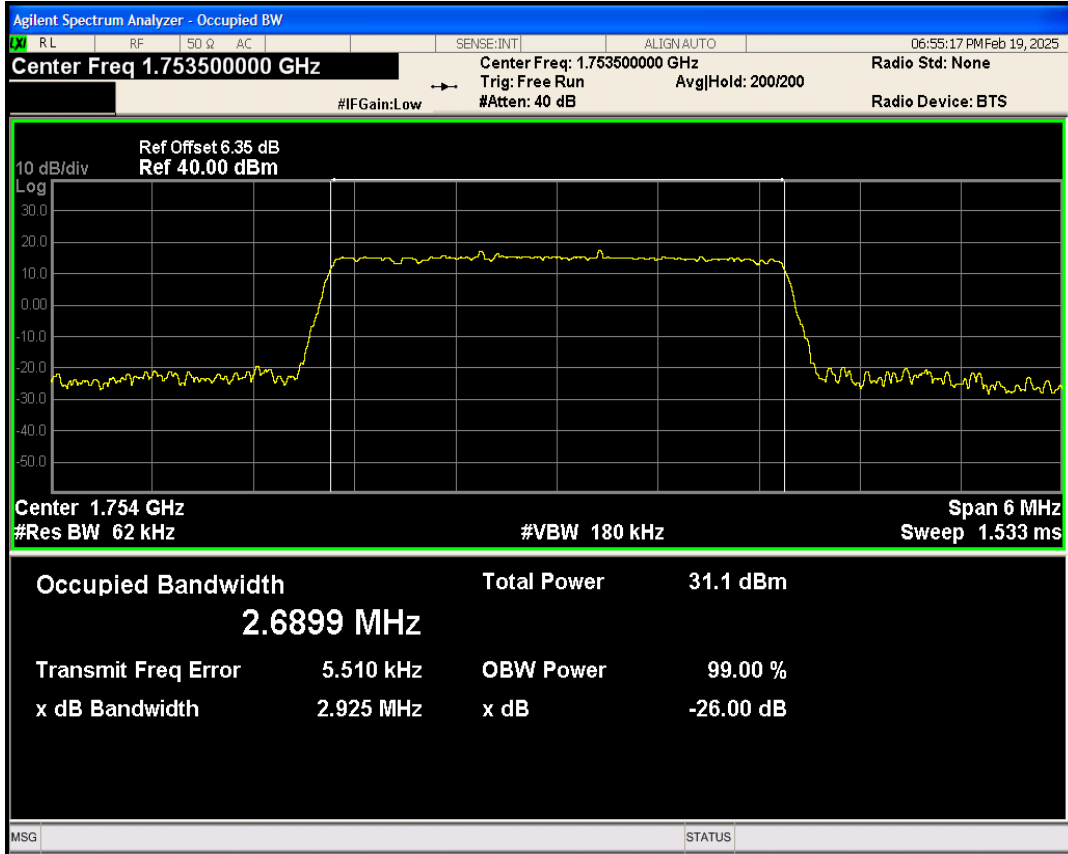
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



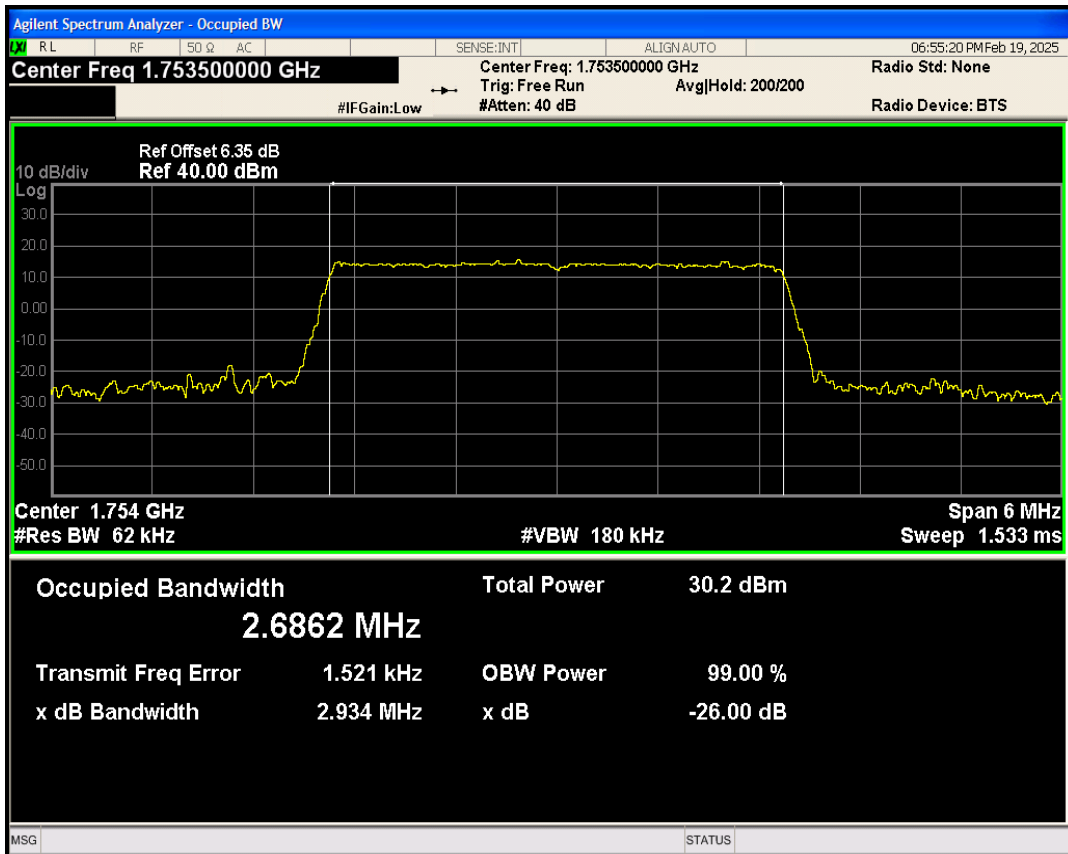
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



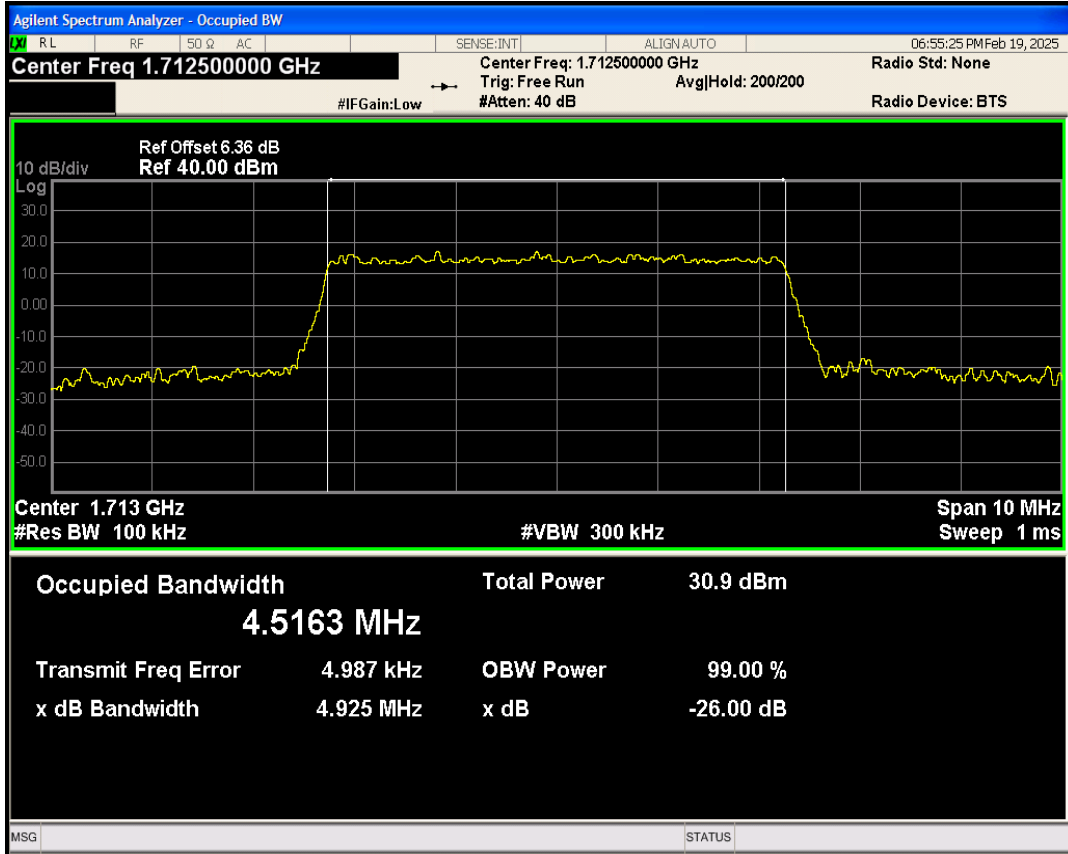
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



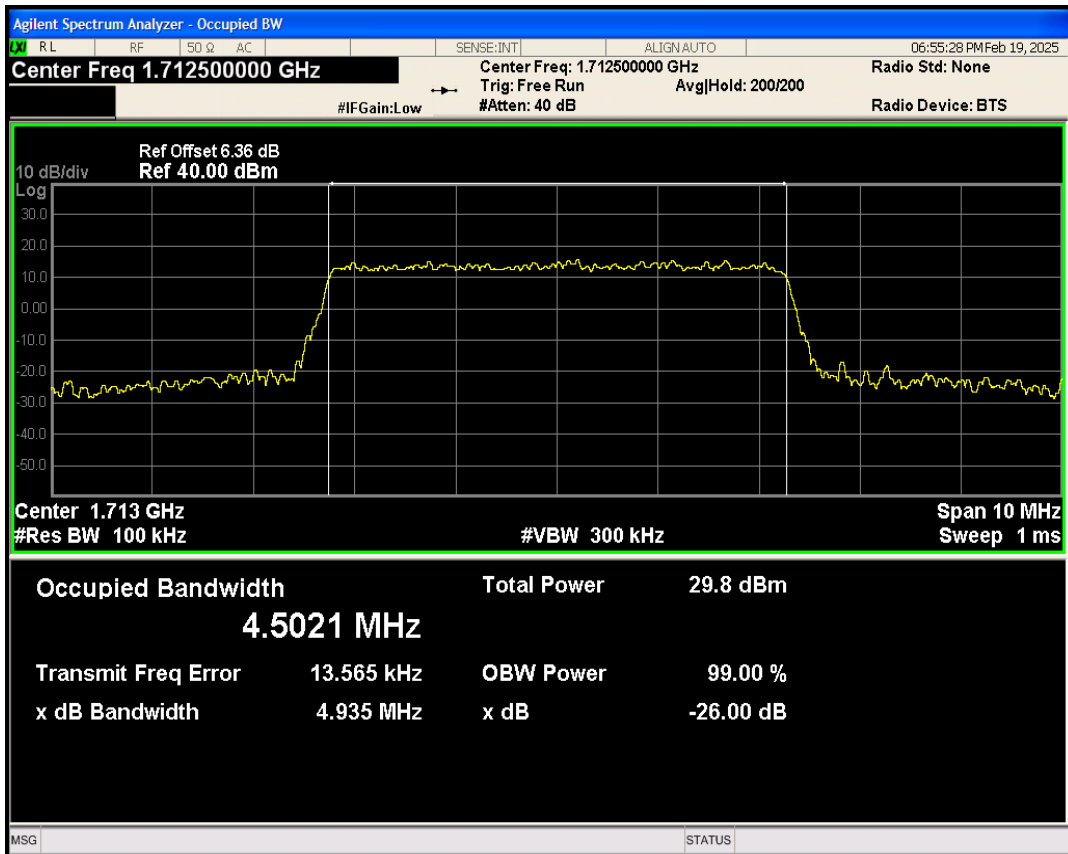
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



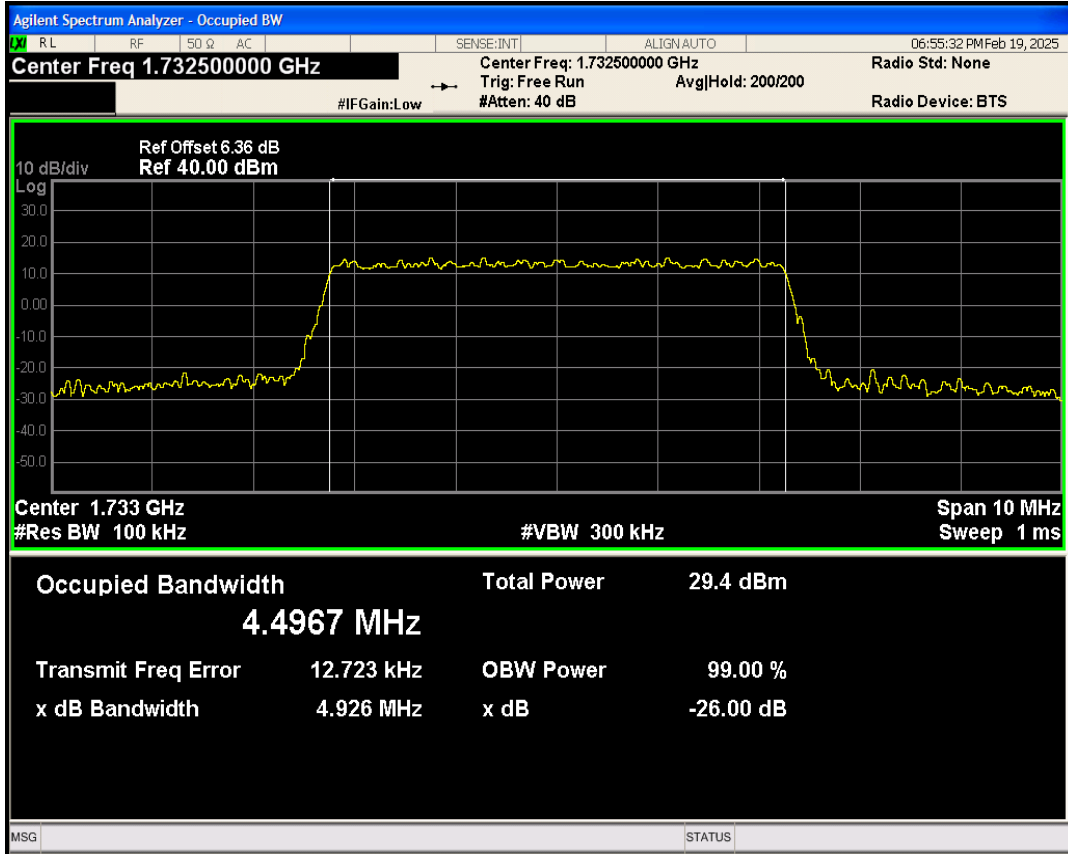
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



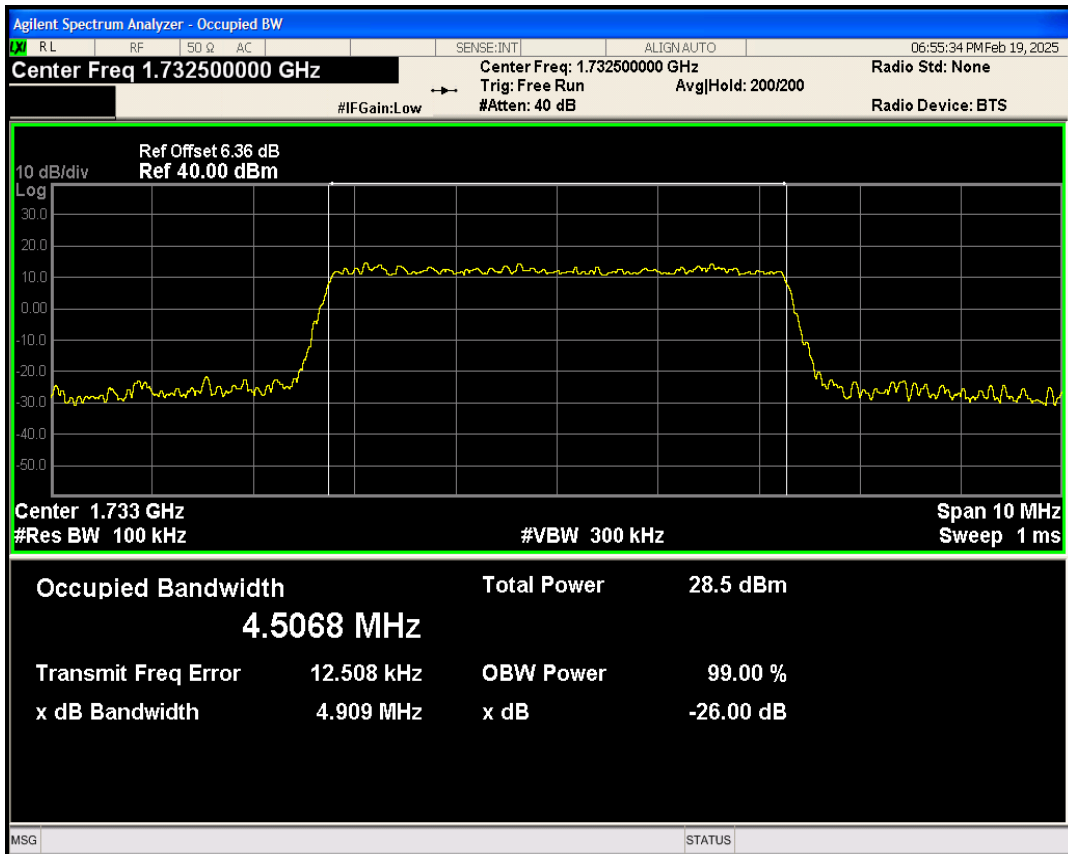
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



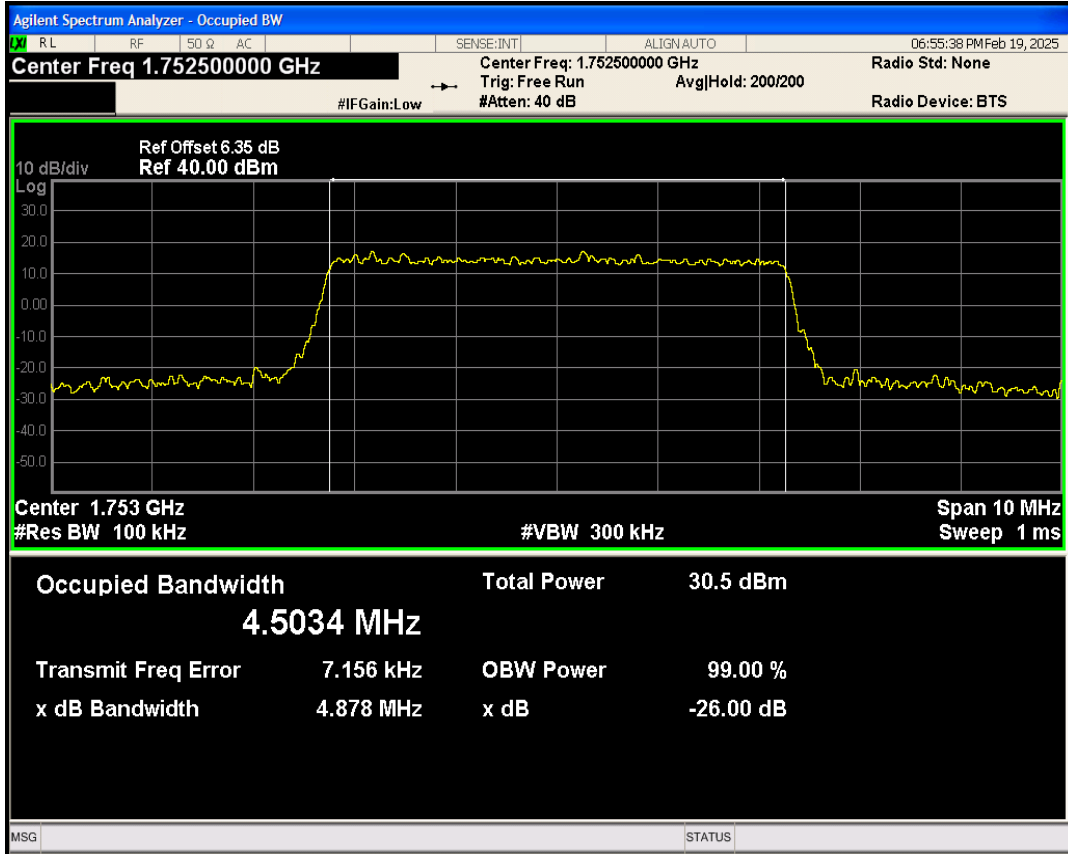
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



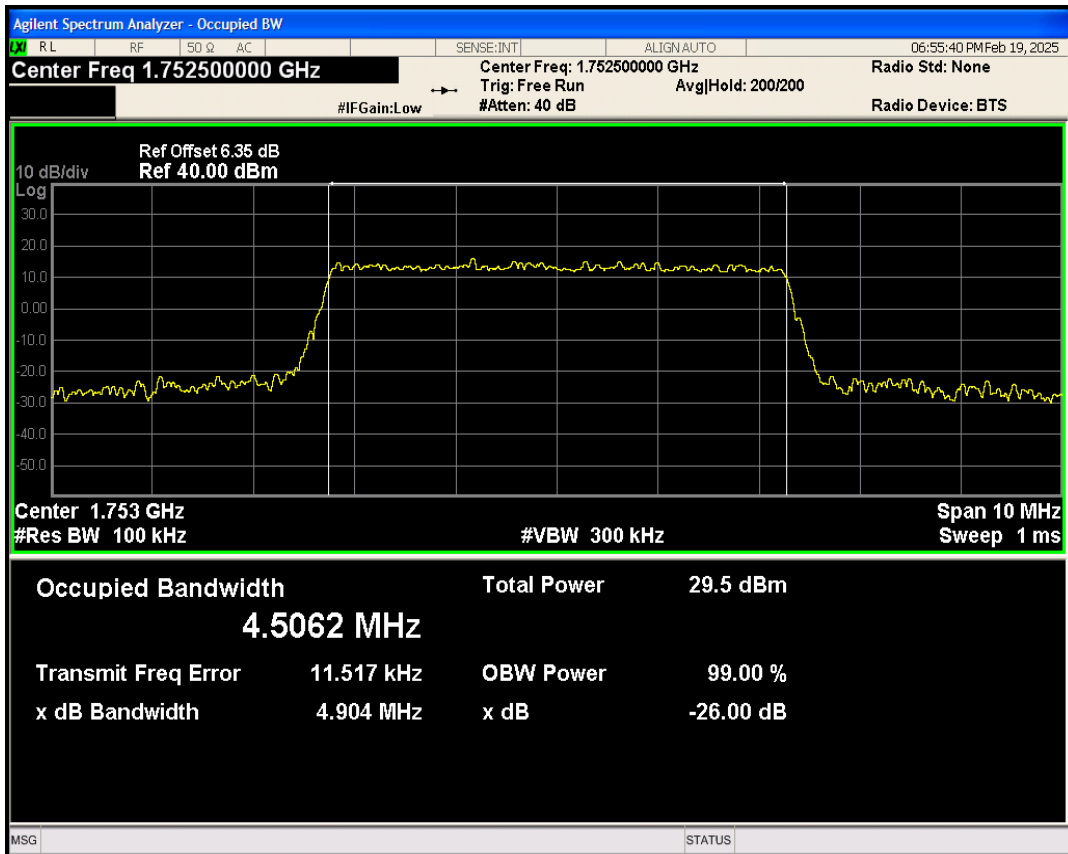
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



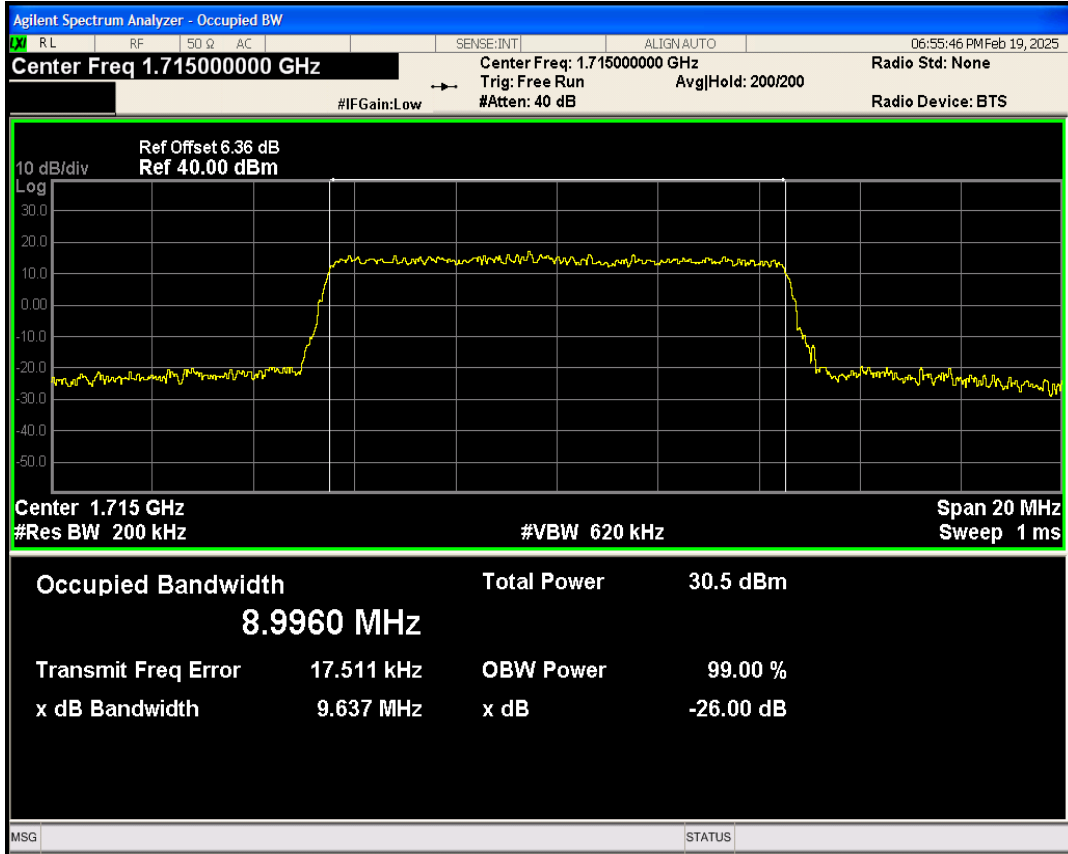
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



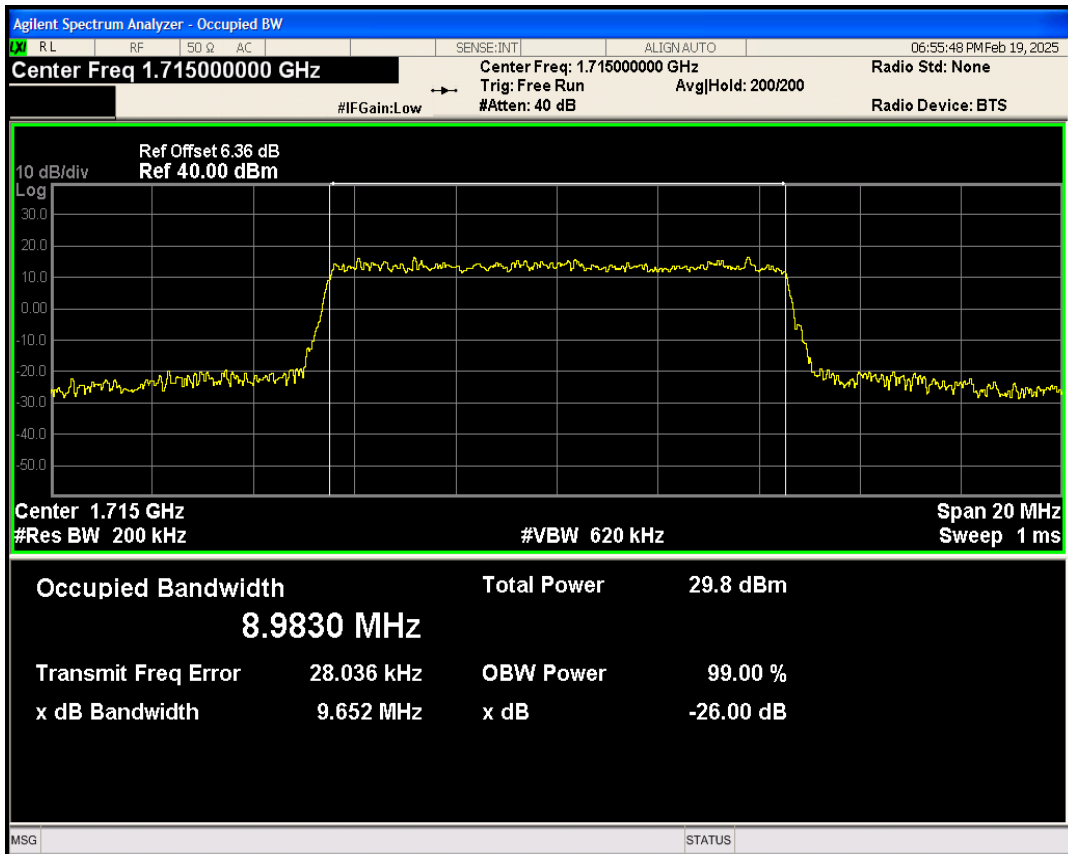
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



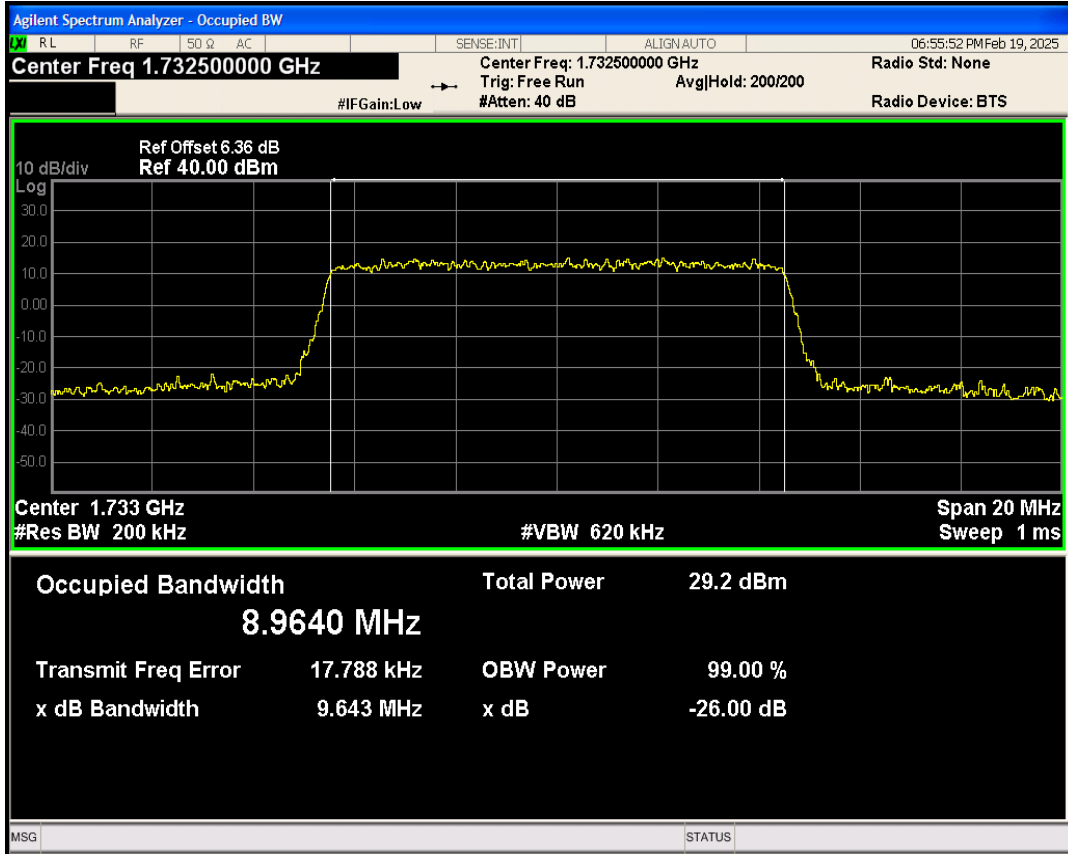
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



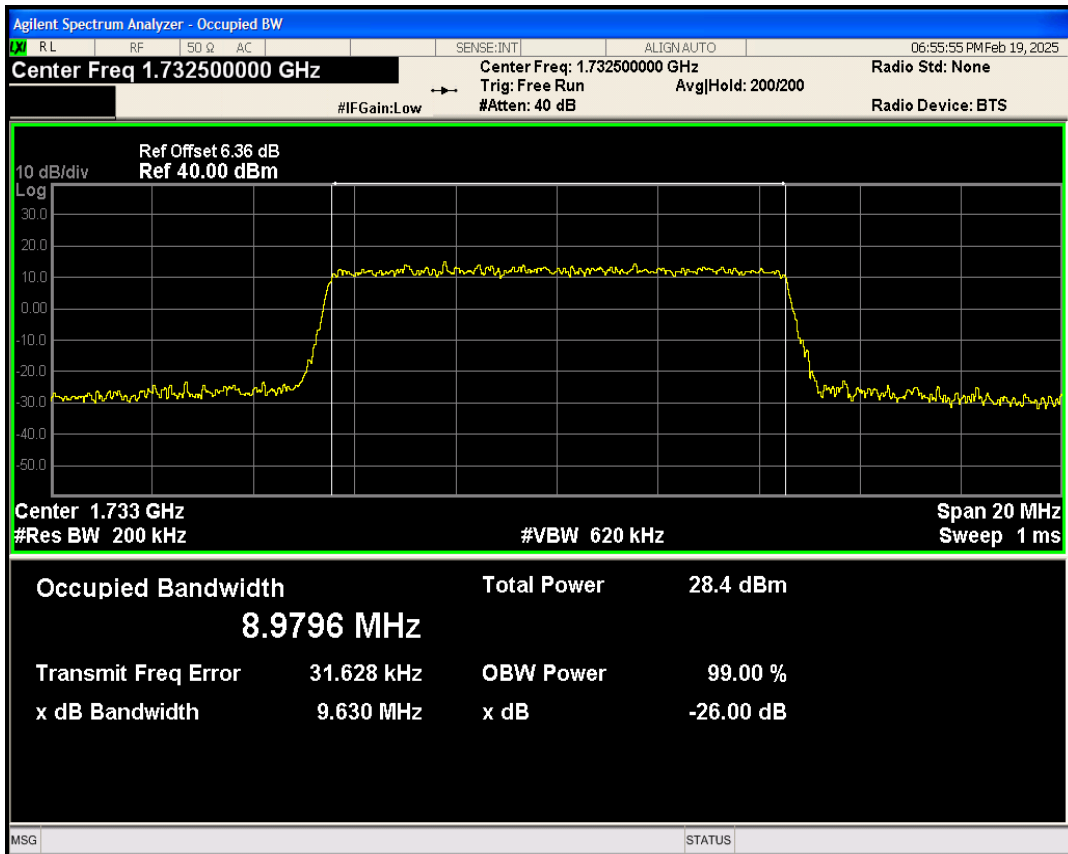
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



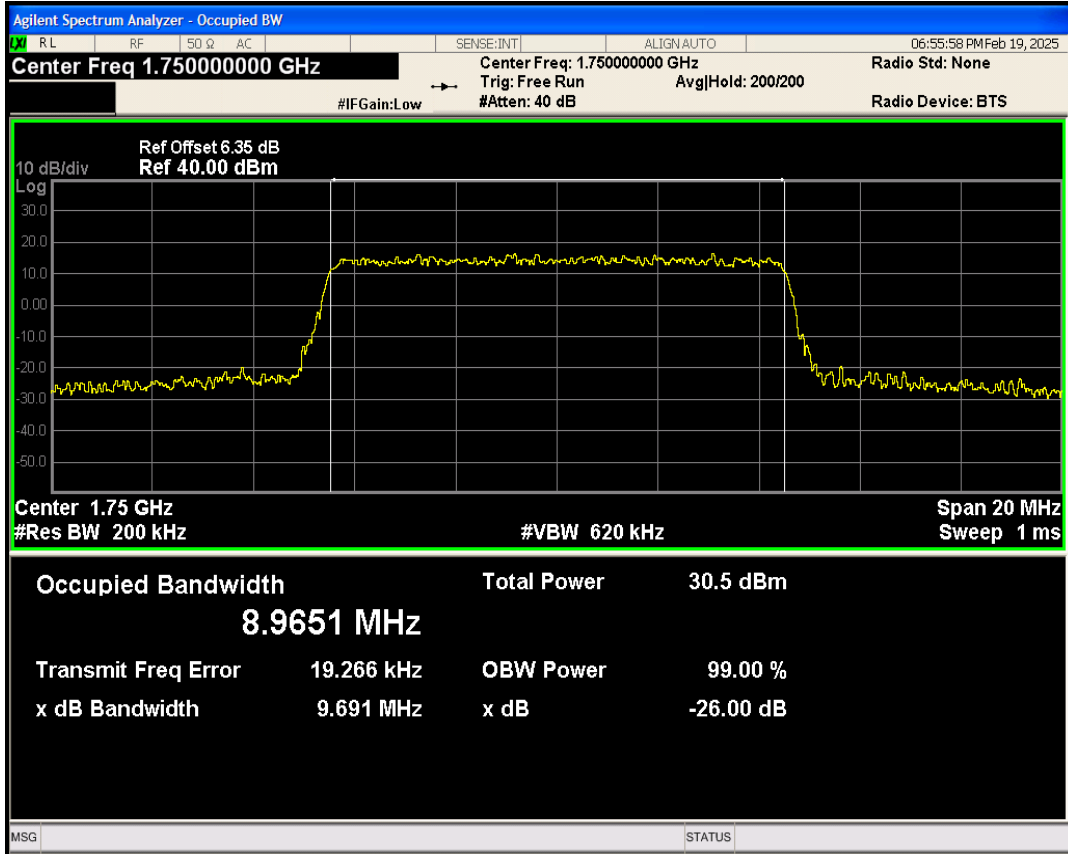
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



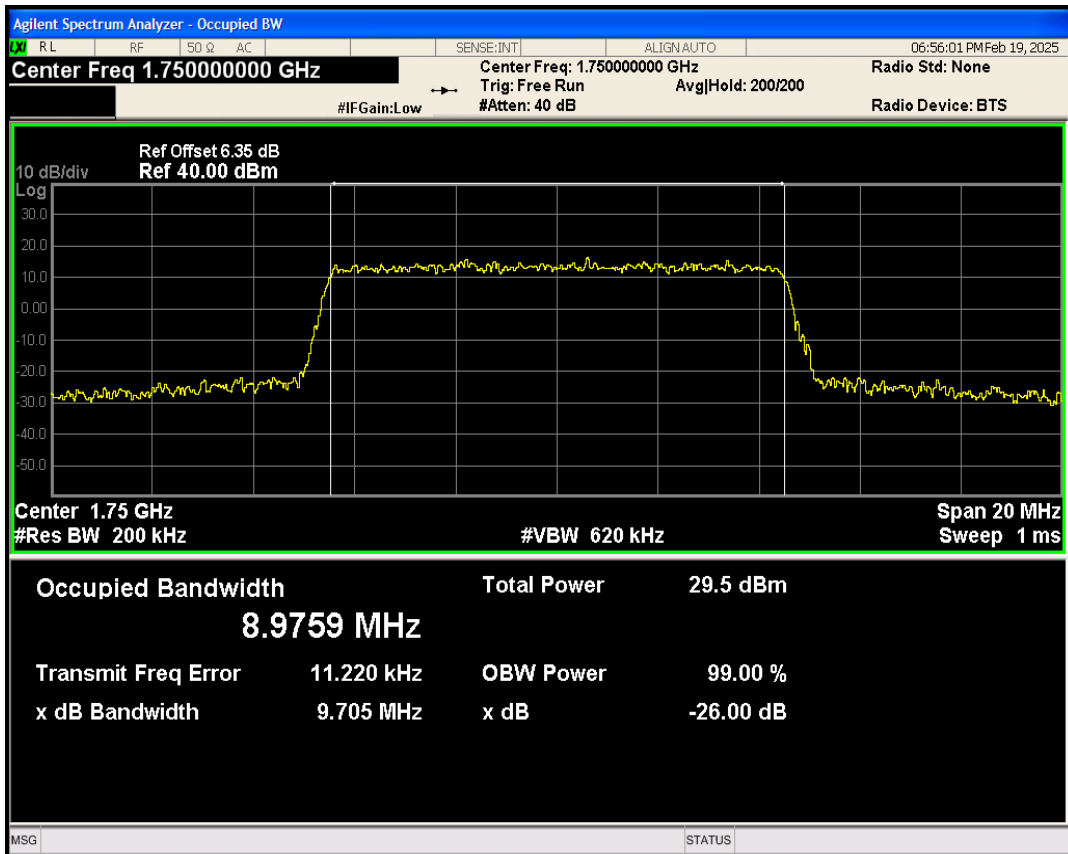
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



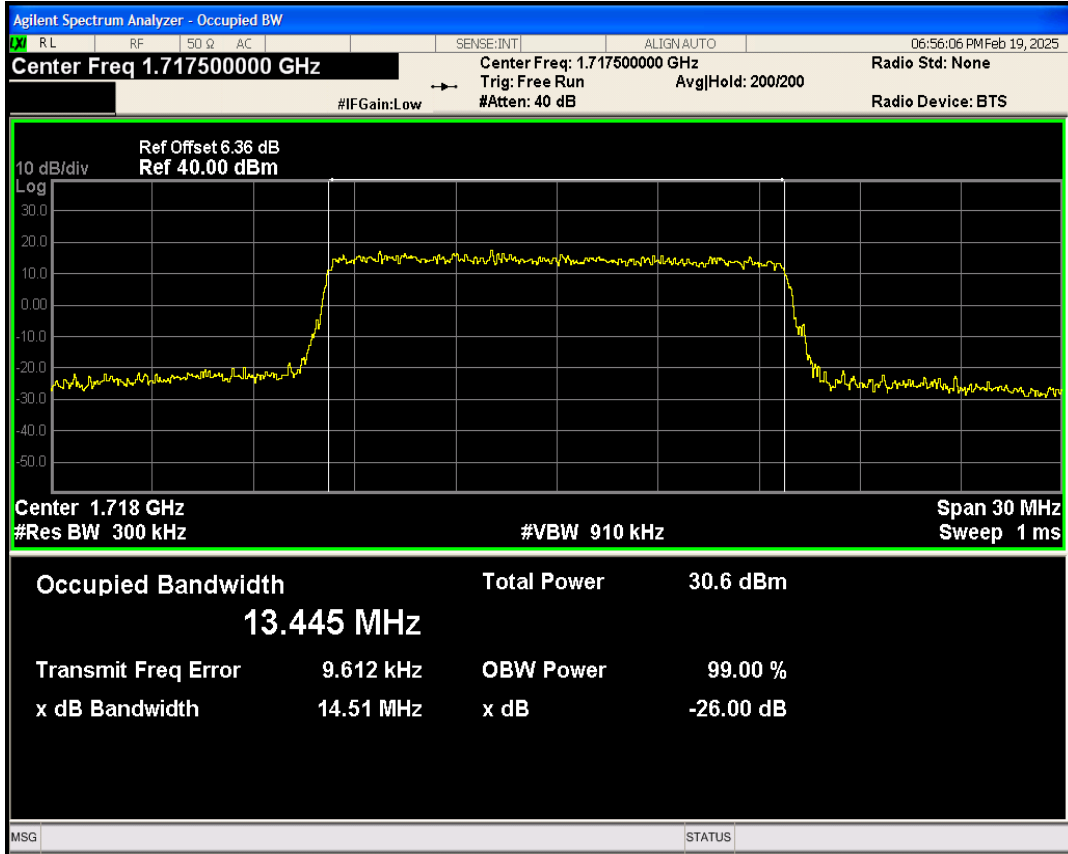
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



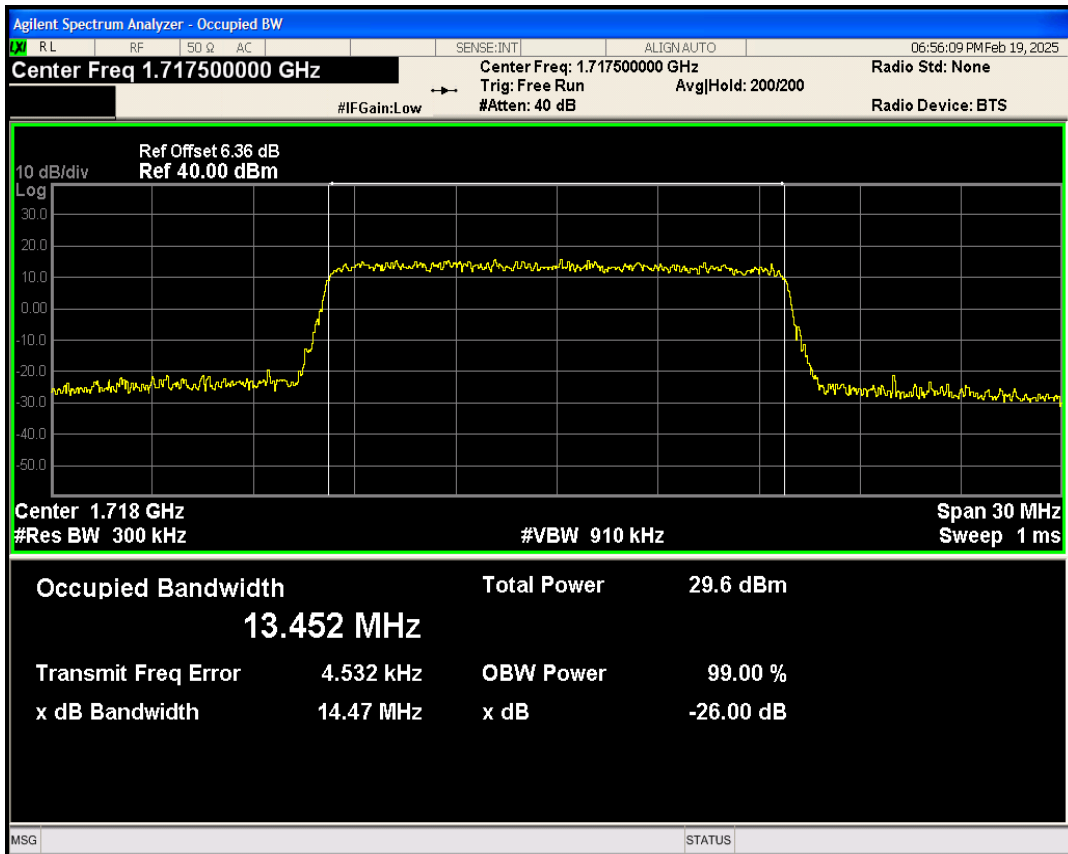
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



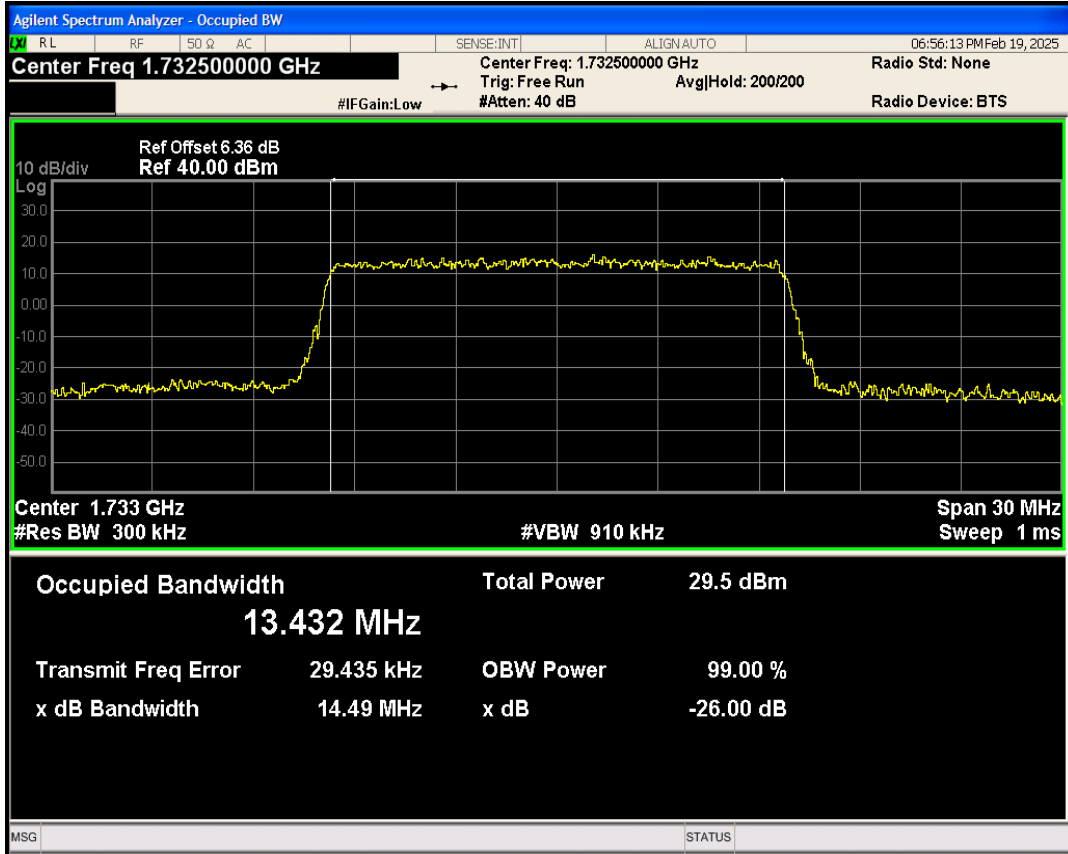
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



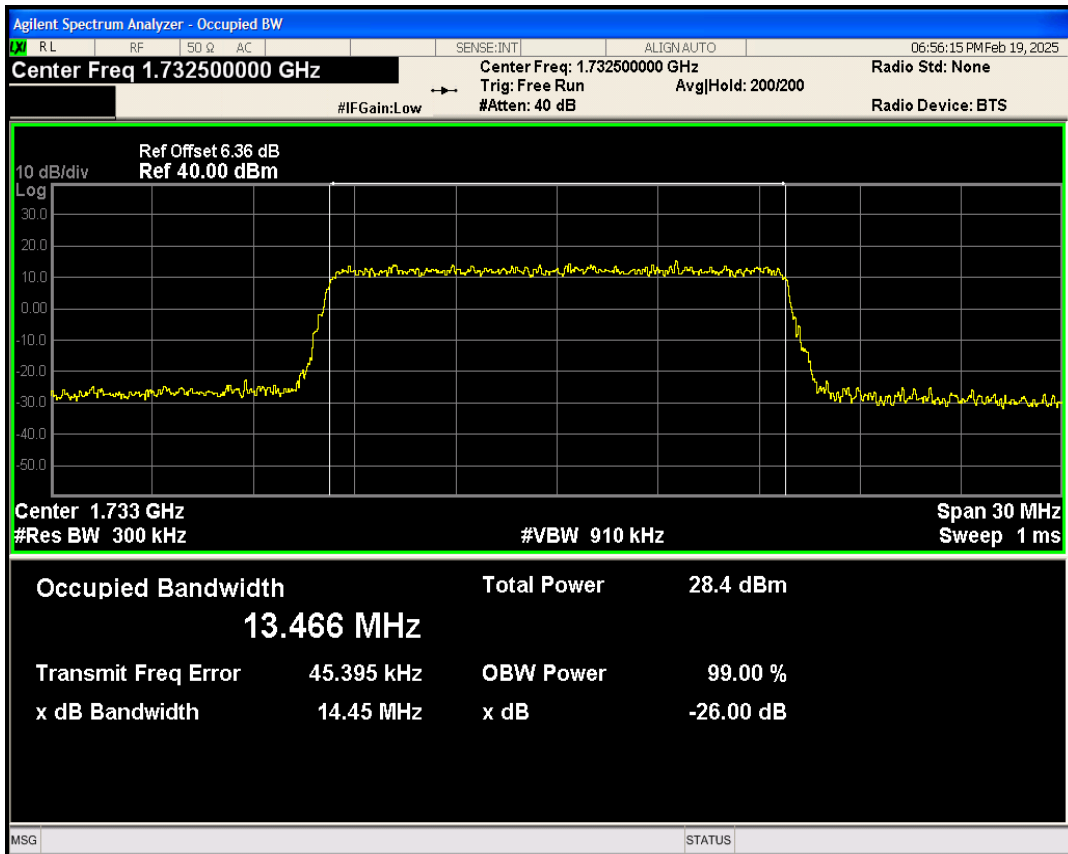
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



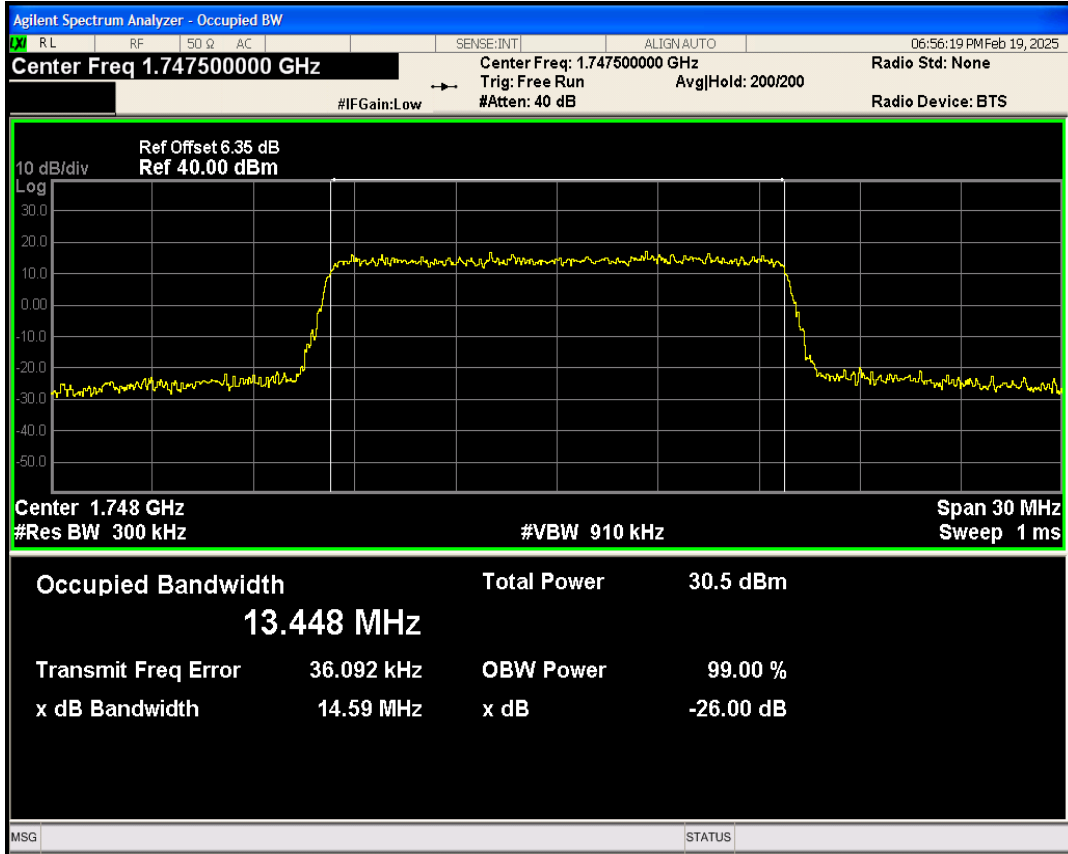
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



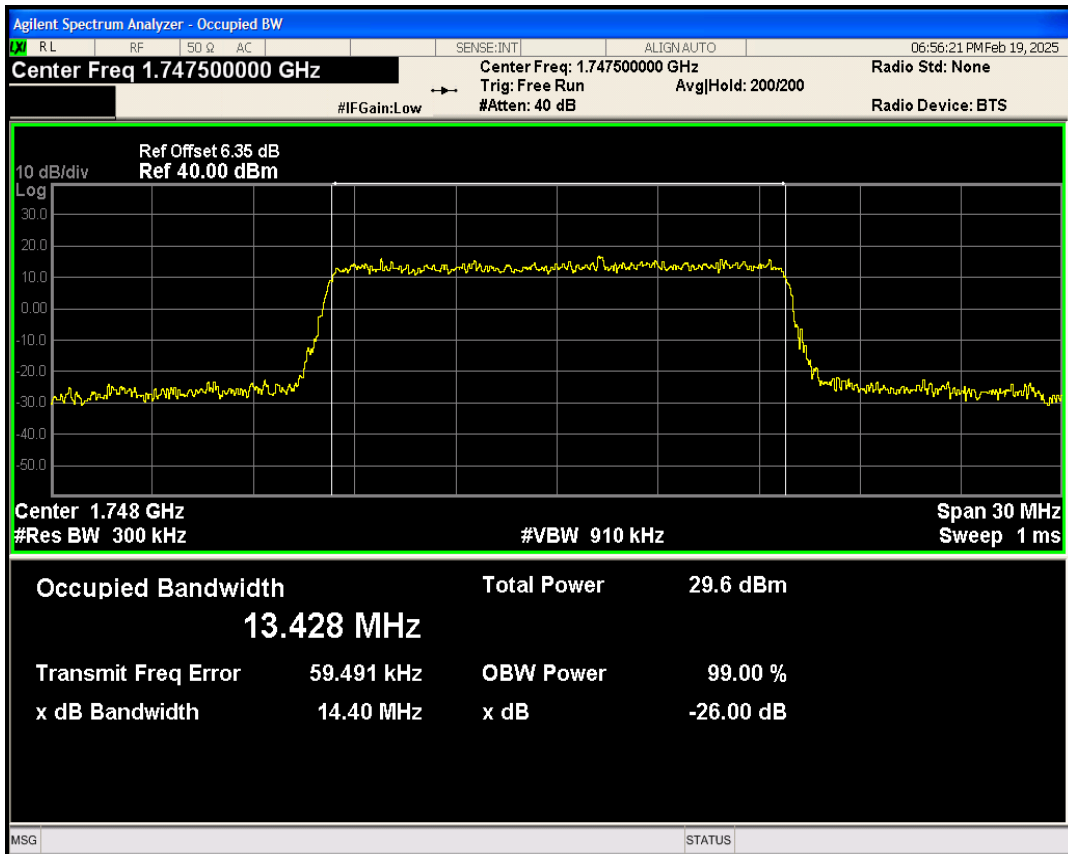
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



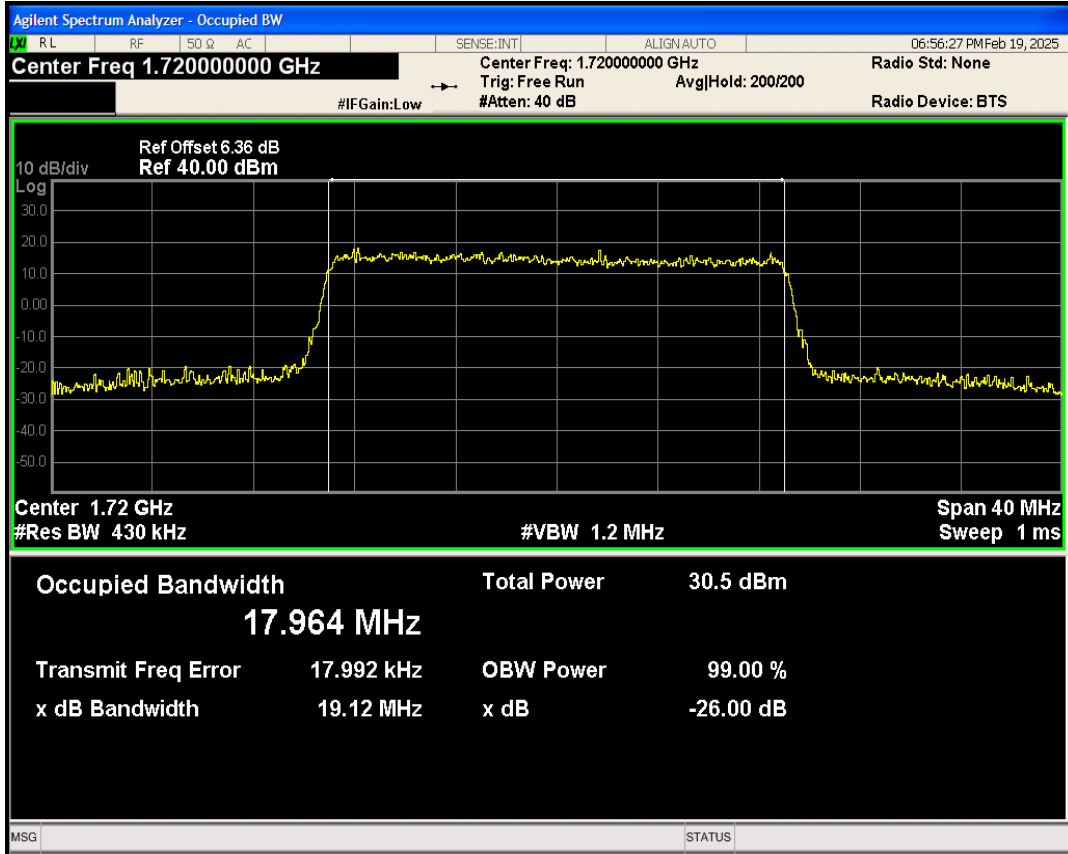
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



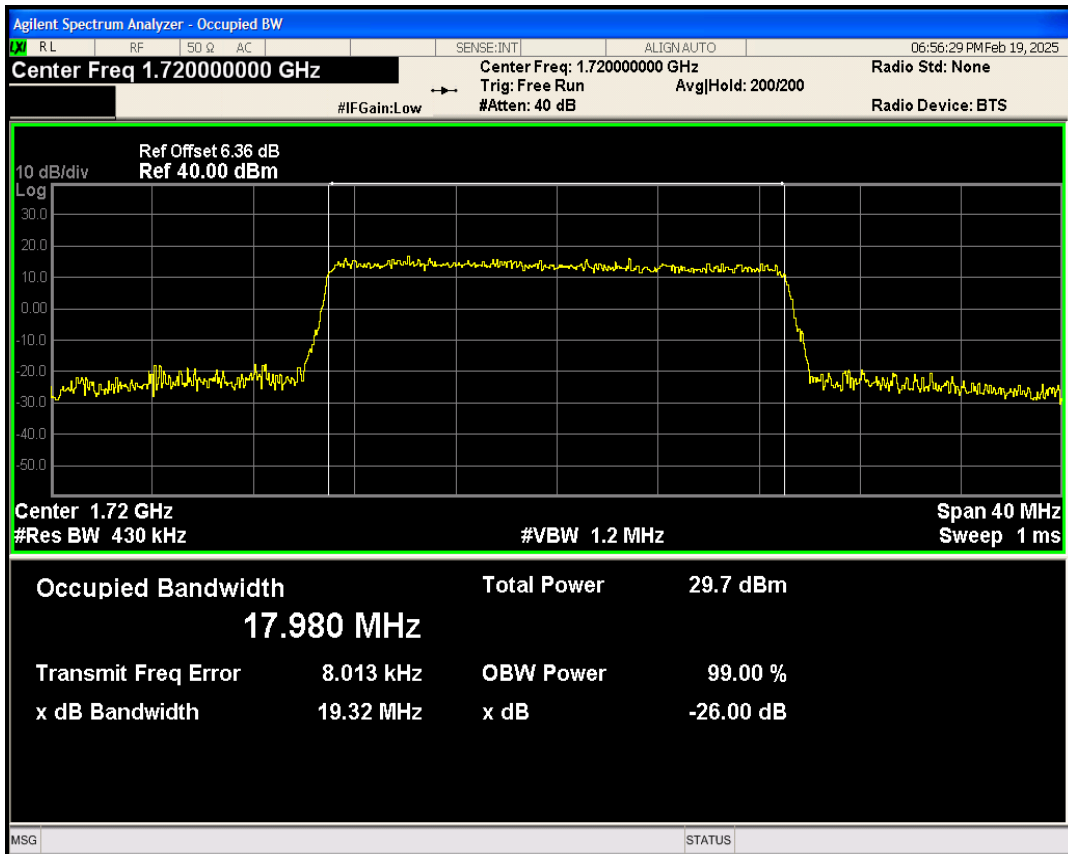
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



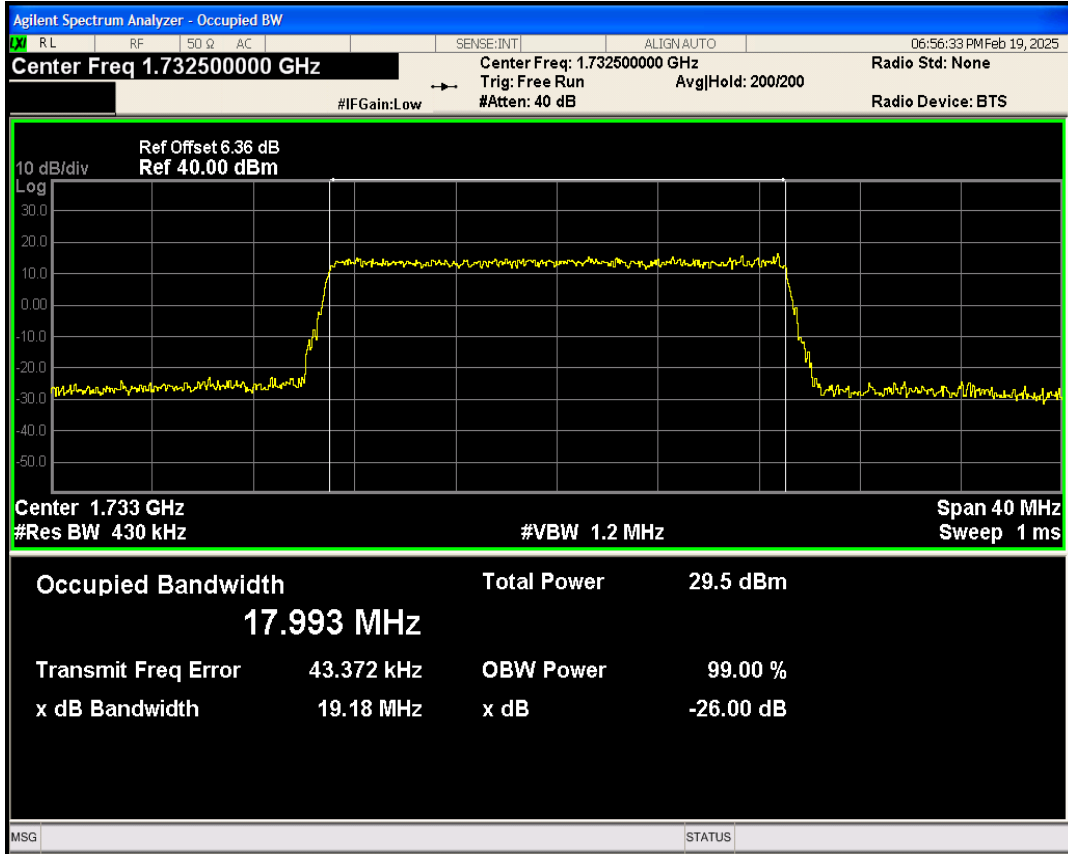
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



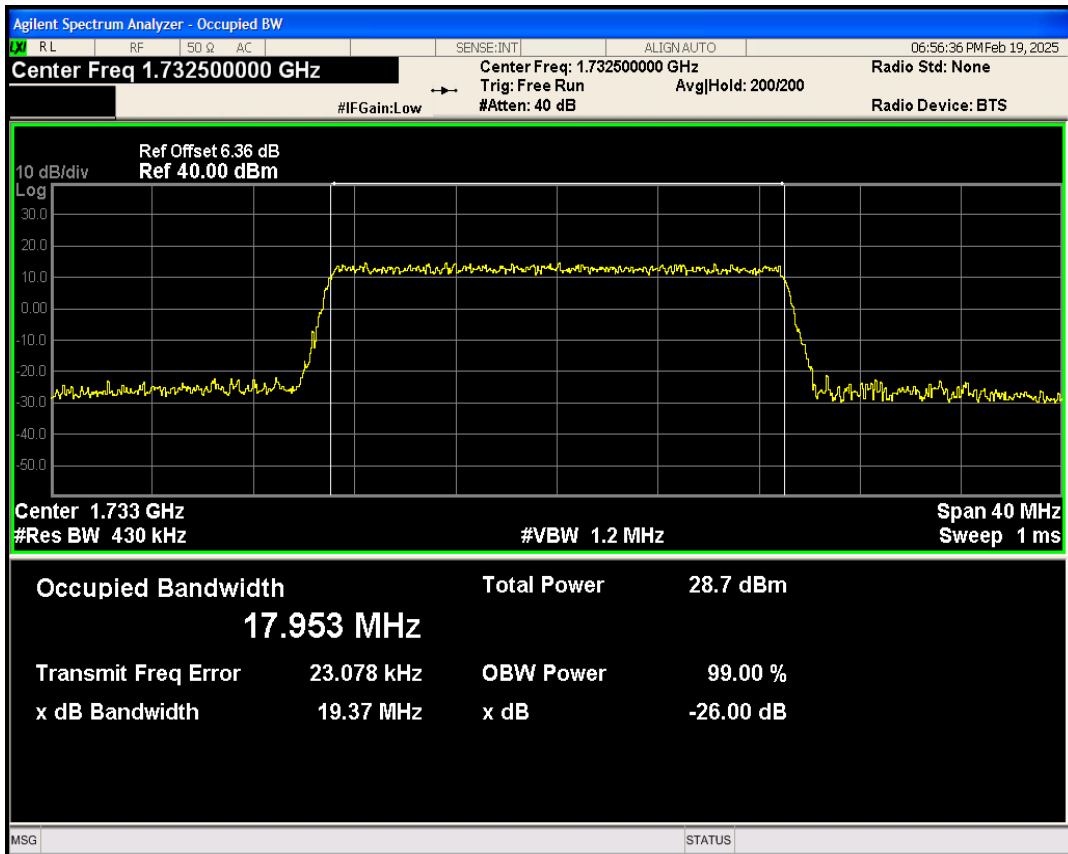
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



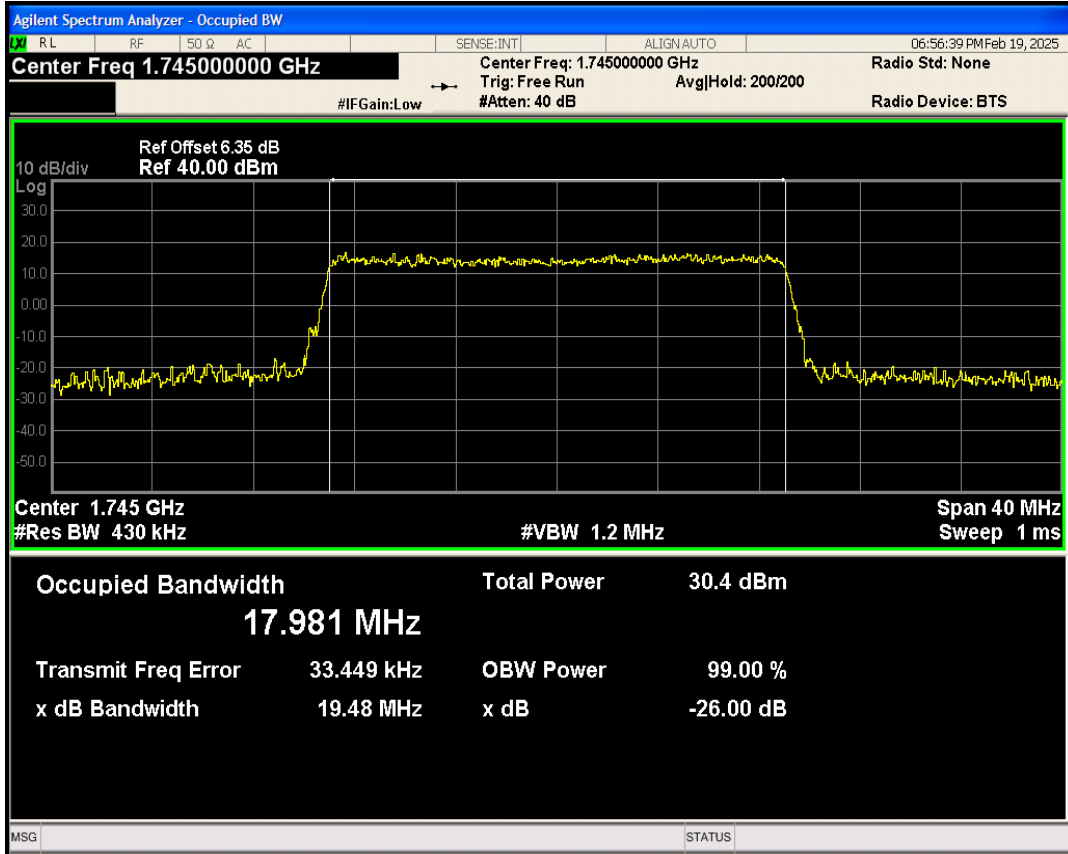
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



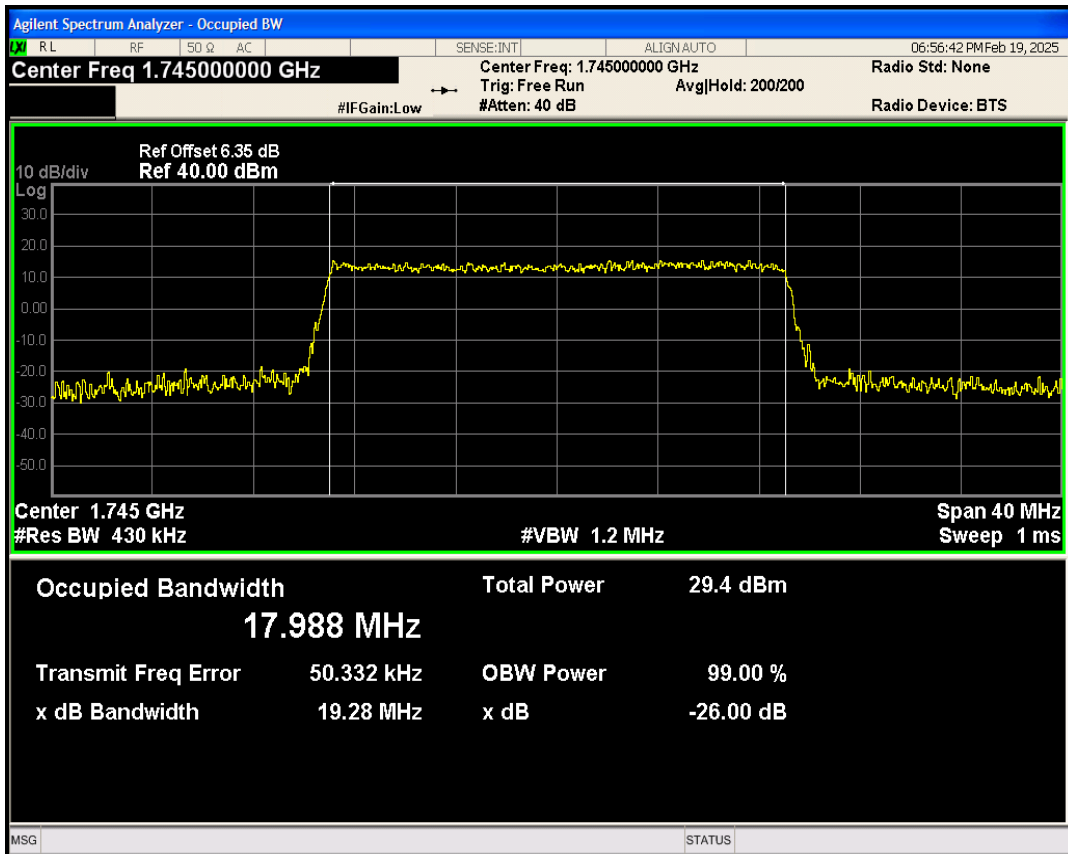
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



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



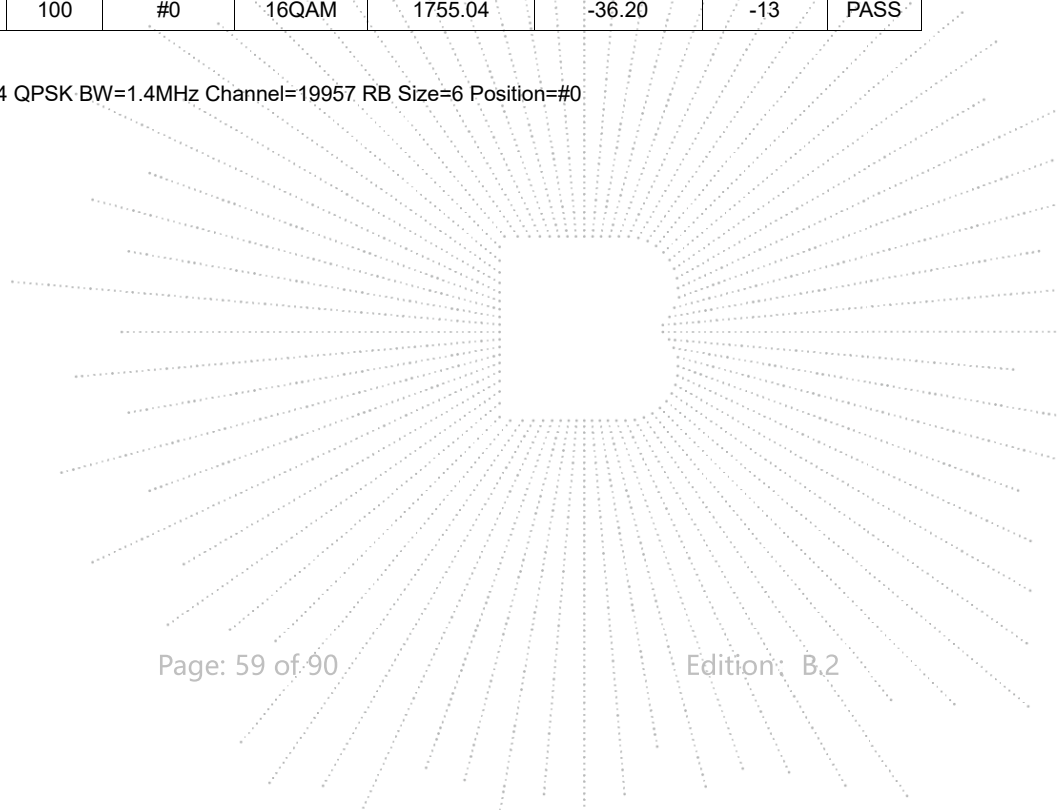
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0

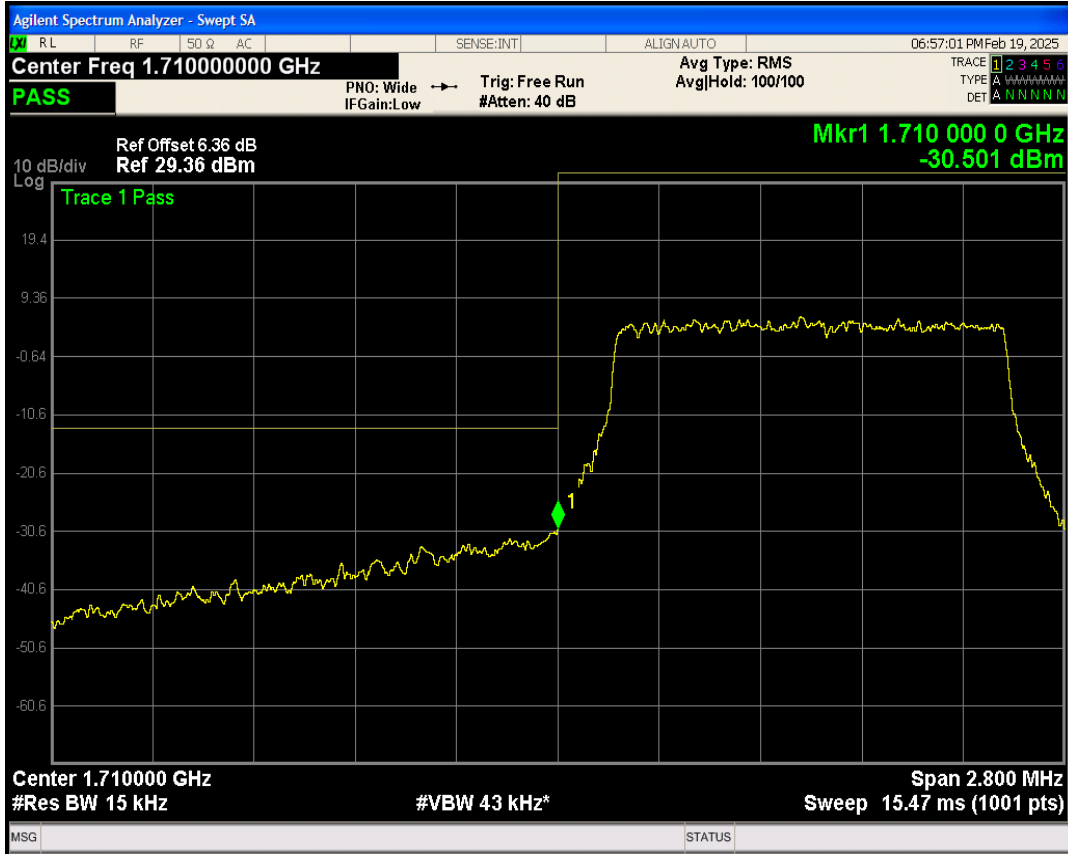


Appendix 5. Band edge

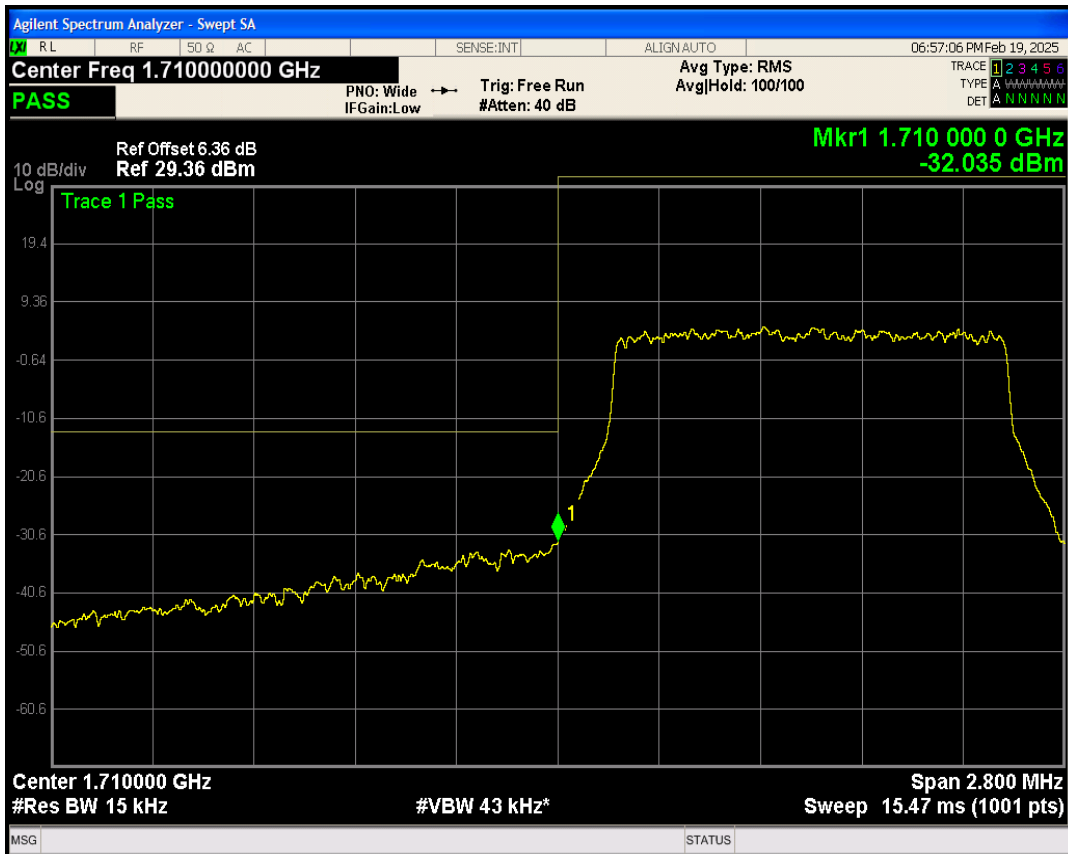
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	1710.00	-30.50	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-32.03	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-33.27	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-31.83	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.99	-30.48	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.99	-32.12	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-34.48	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-33.07	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.99	-30.38	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-30.92	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.01	-33.02	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-33.66	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.98	-31.46	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-33.91	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-34.68	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-34.15	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.58	-32.24	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.52	-34.92	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.57	-33.02	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.00	-36.27	-13	PASS
Band4	20	20050	100	#0	QPSK	1706.44	-35.37	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.88	-35.75	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.16	-34.44	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.04	-36.20	-13	PASS

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

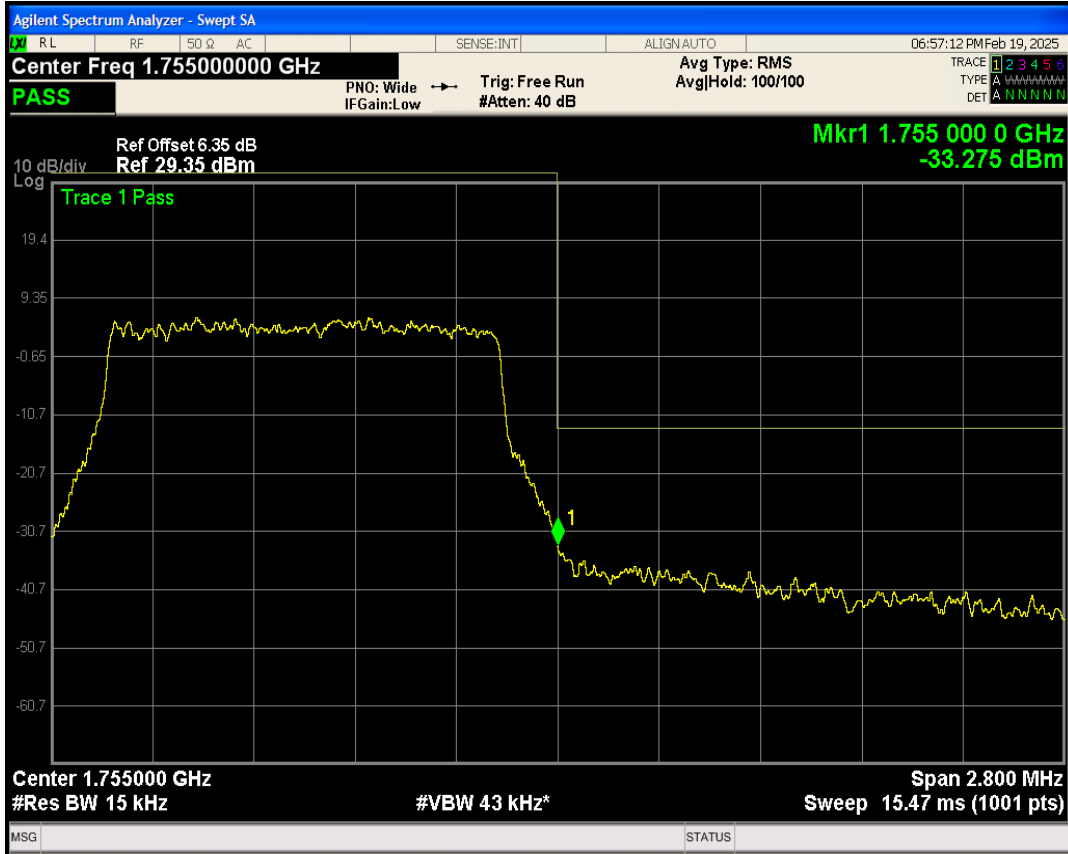




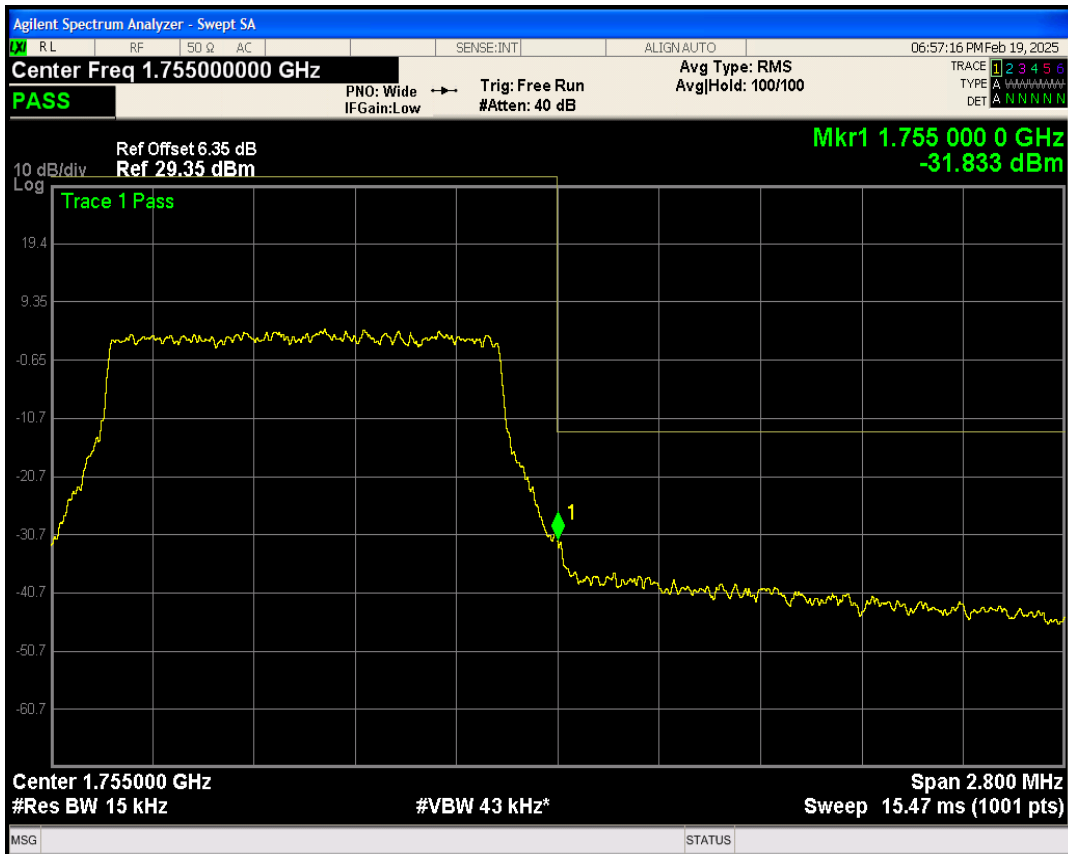
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



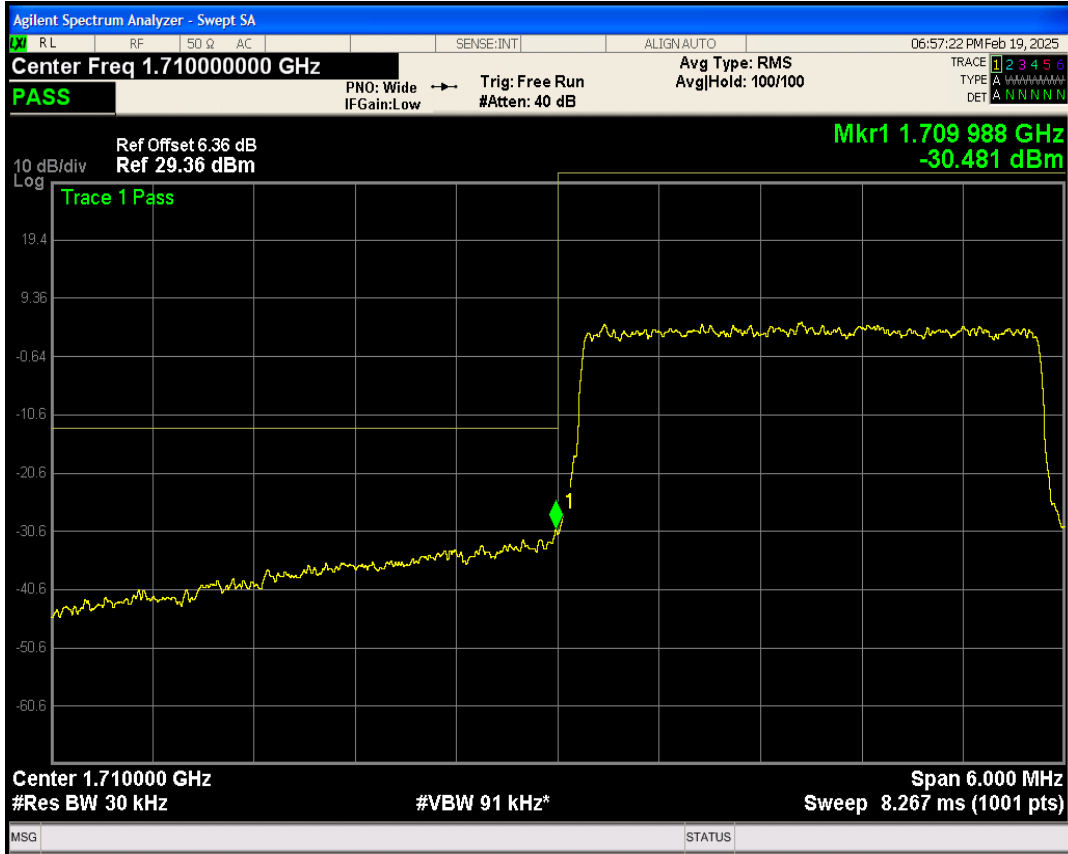
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



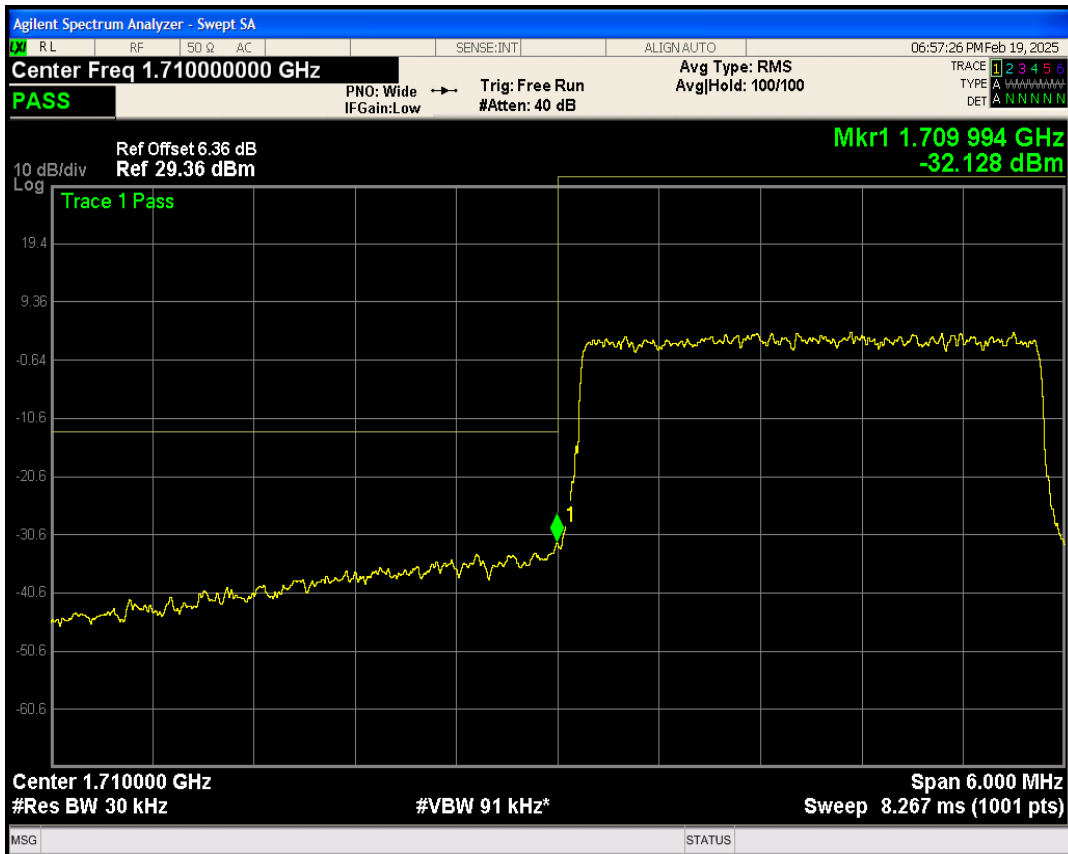
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



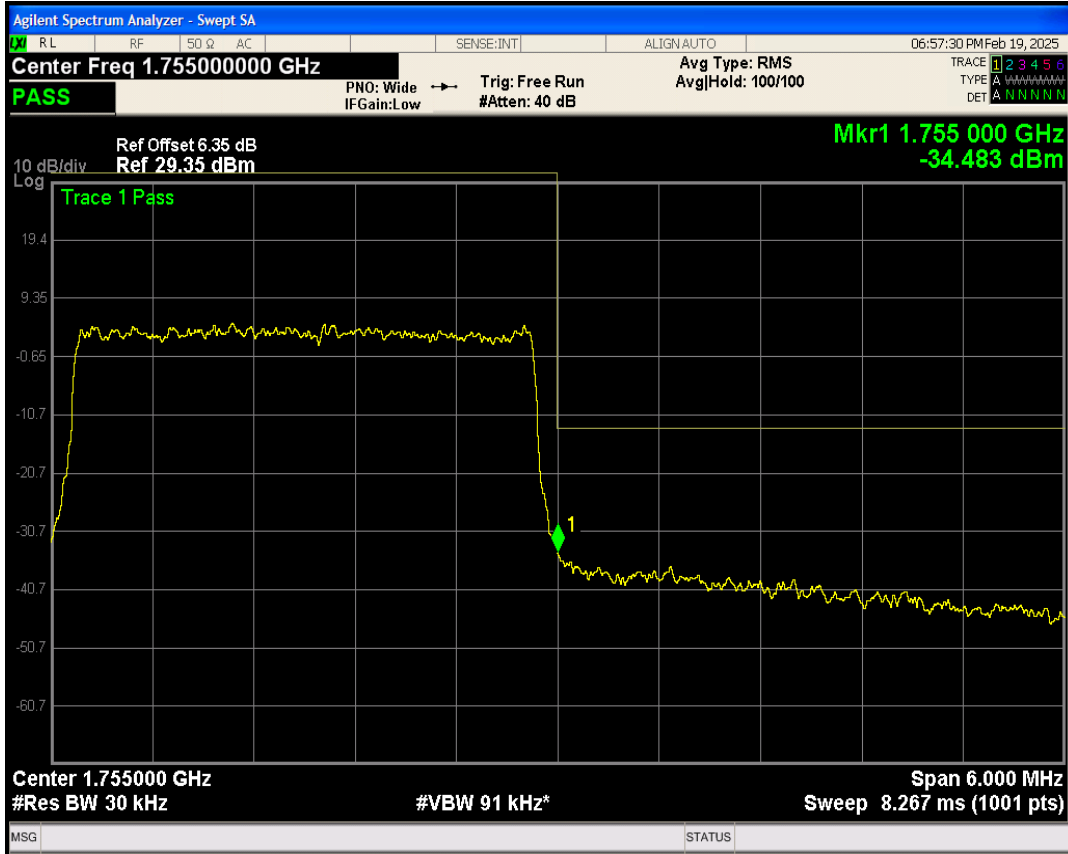
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



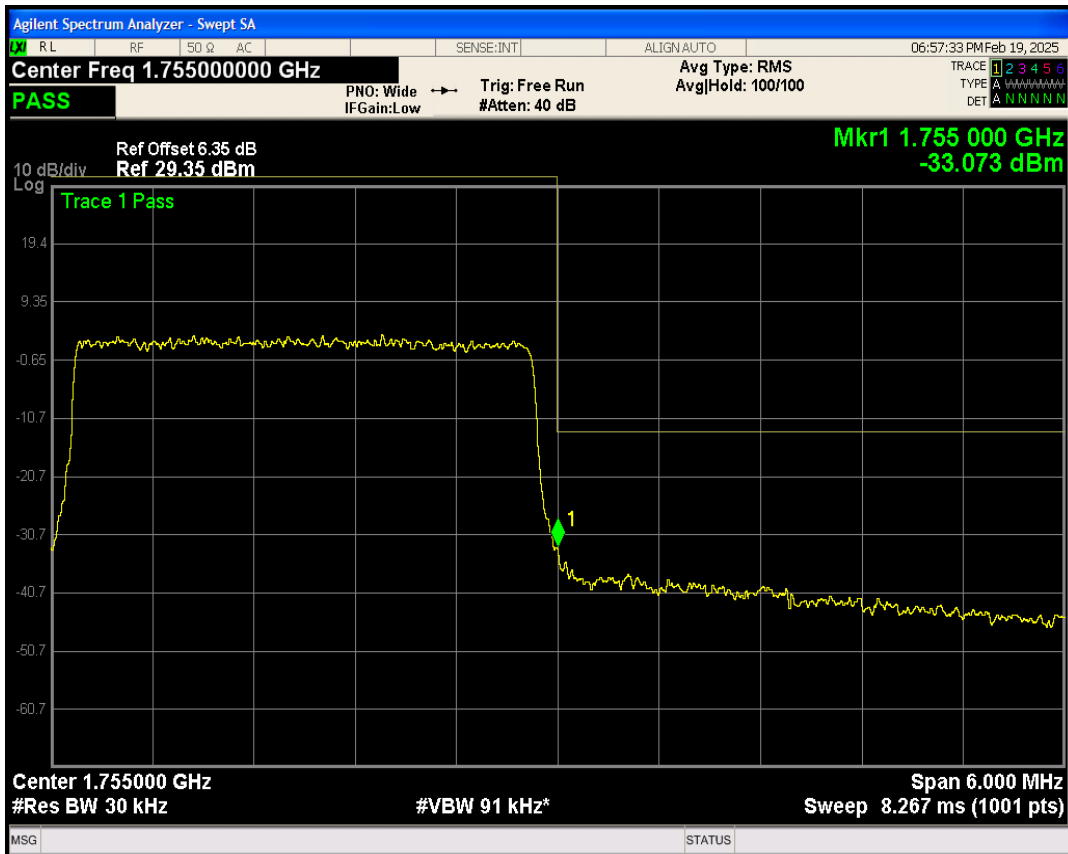
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



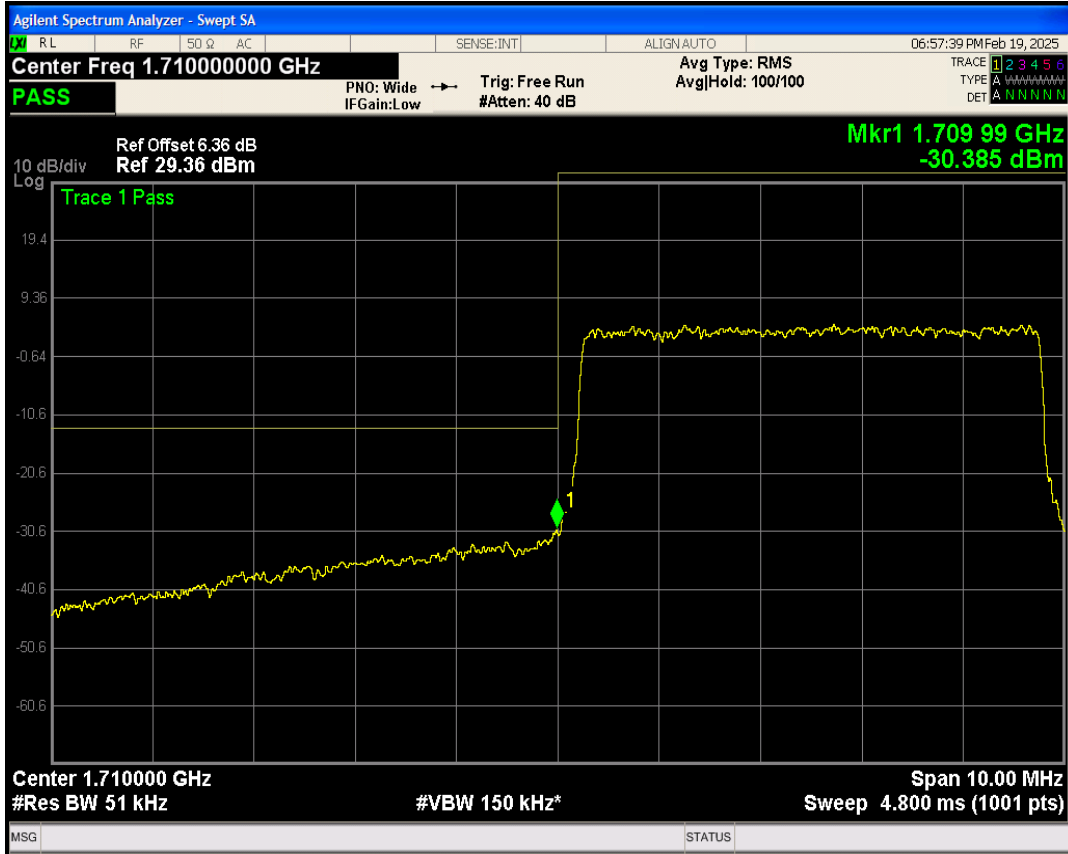
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



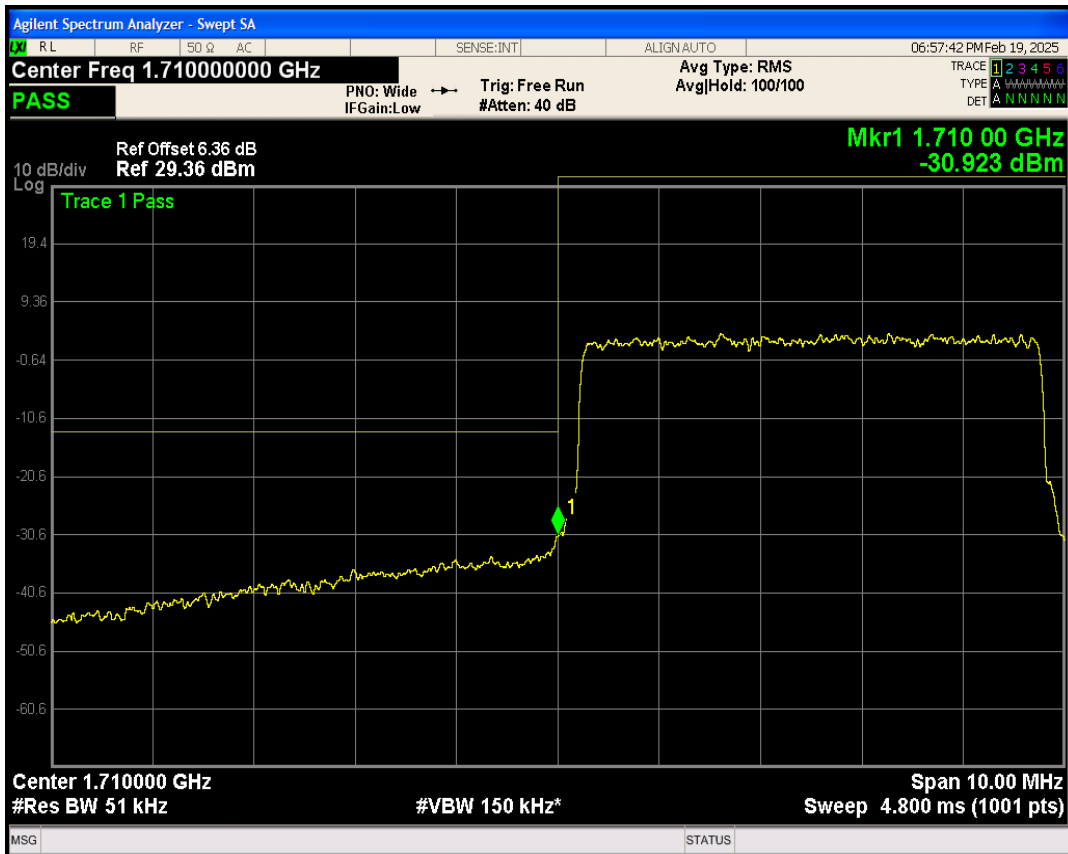
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



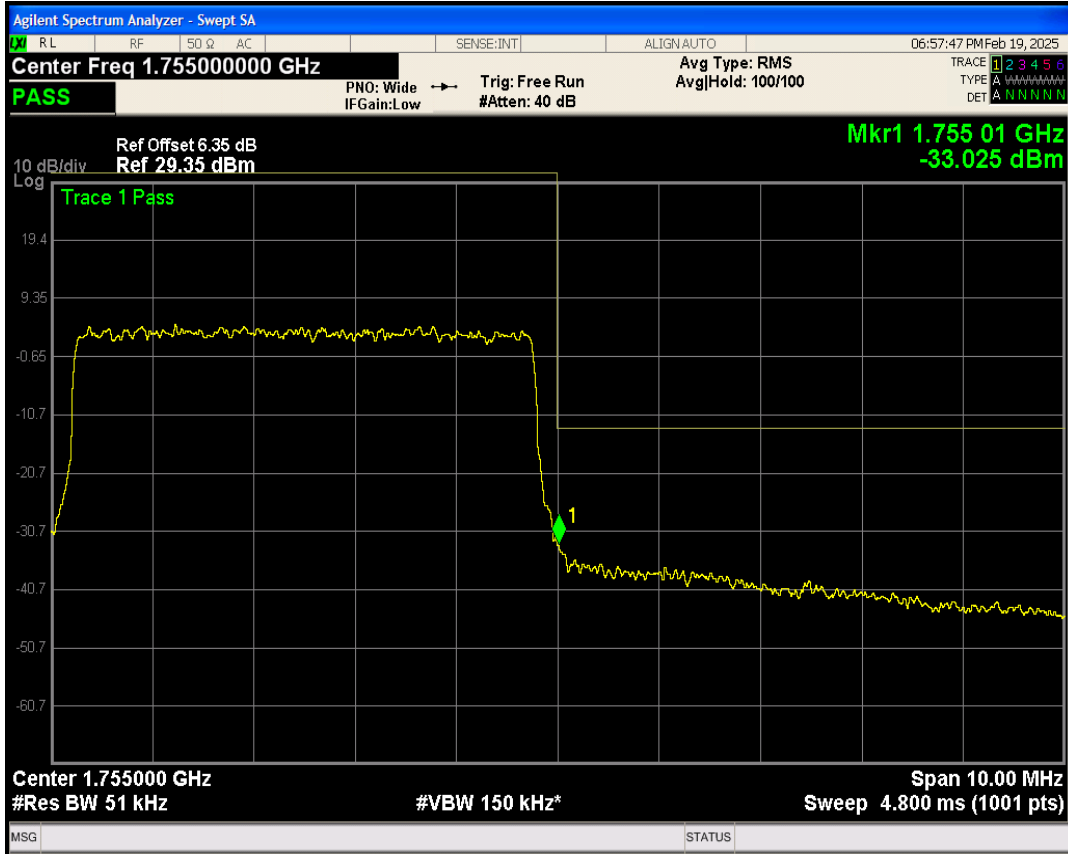
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



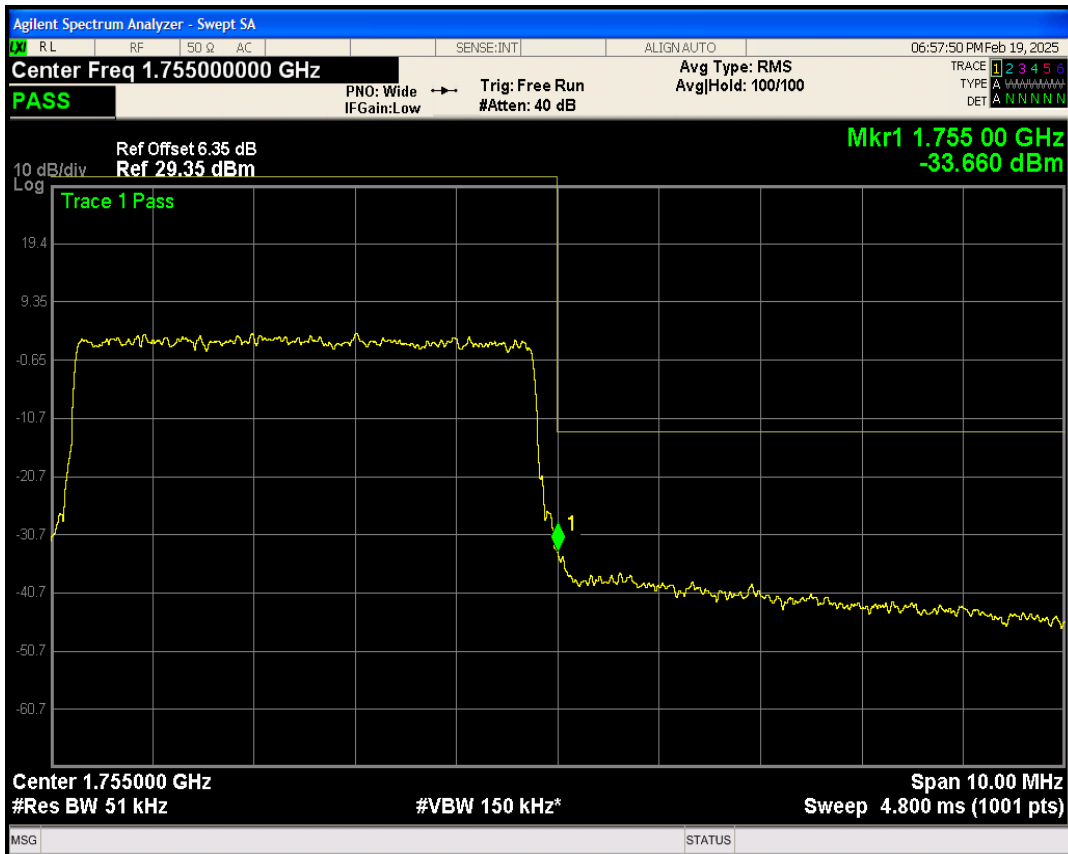
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



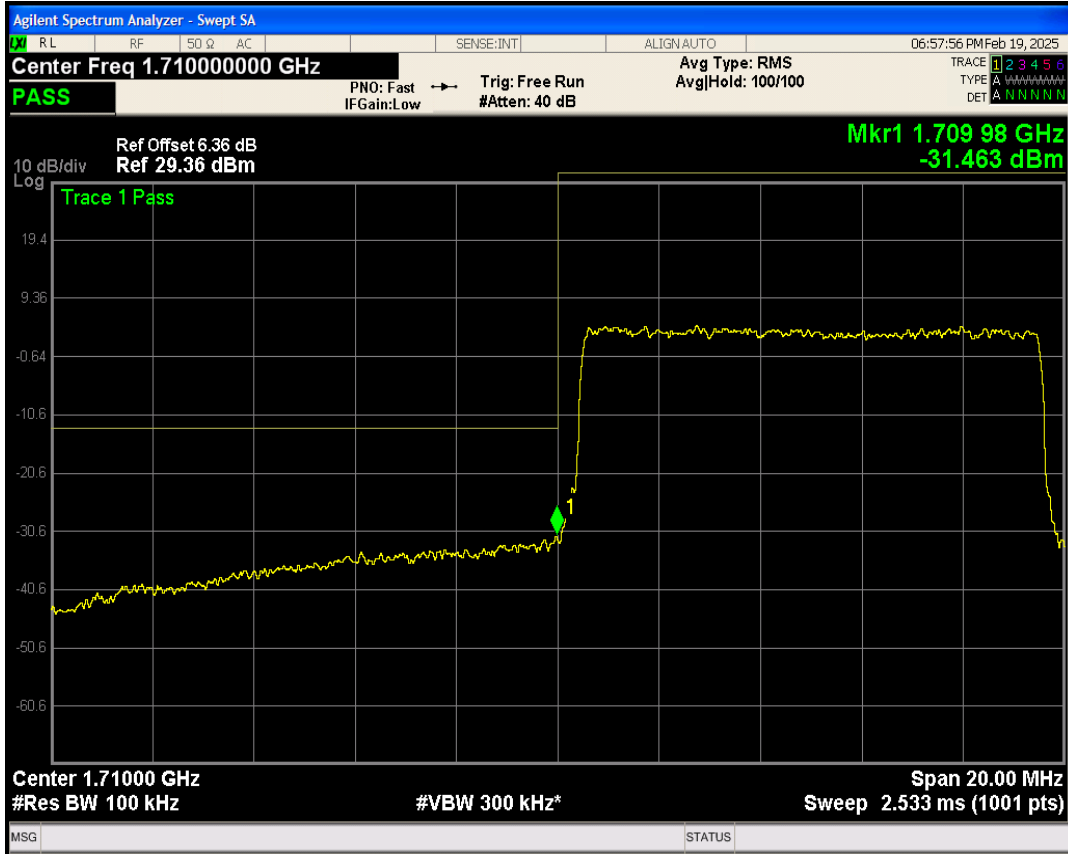
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



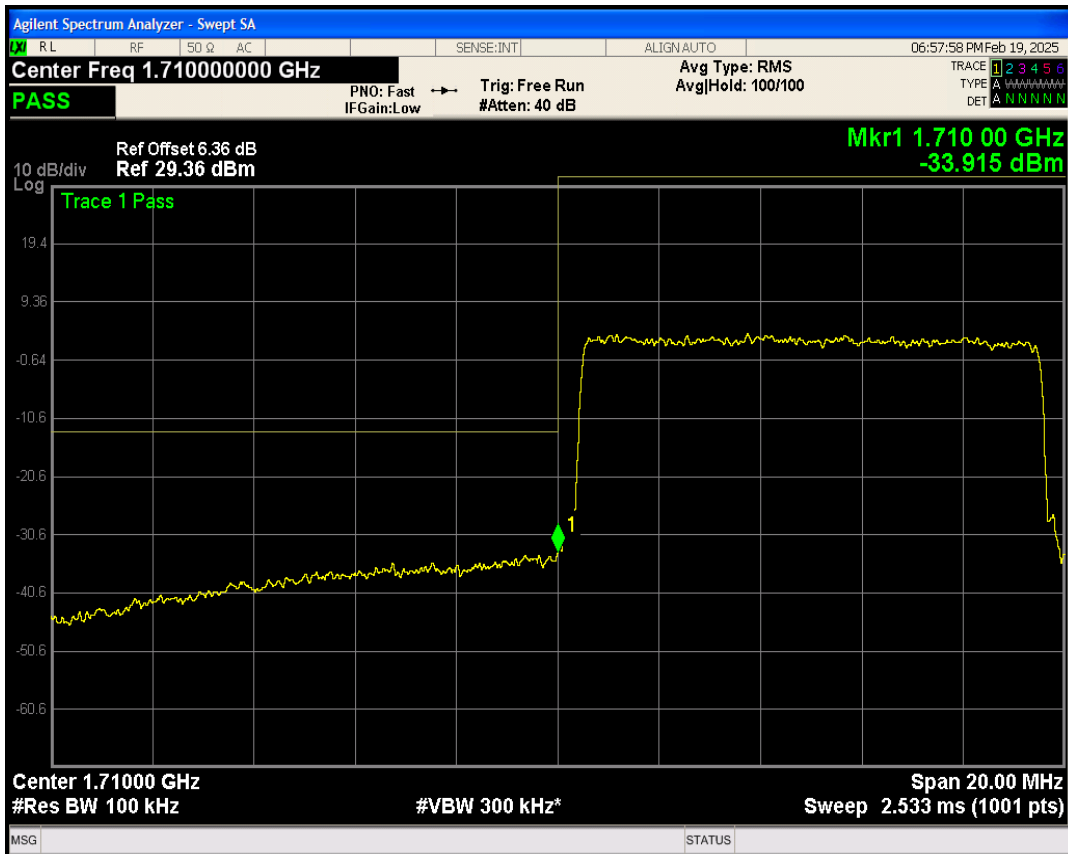
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



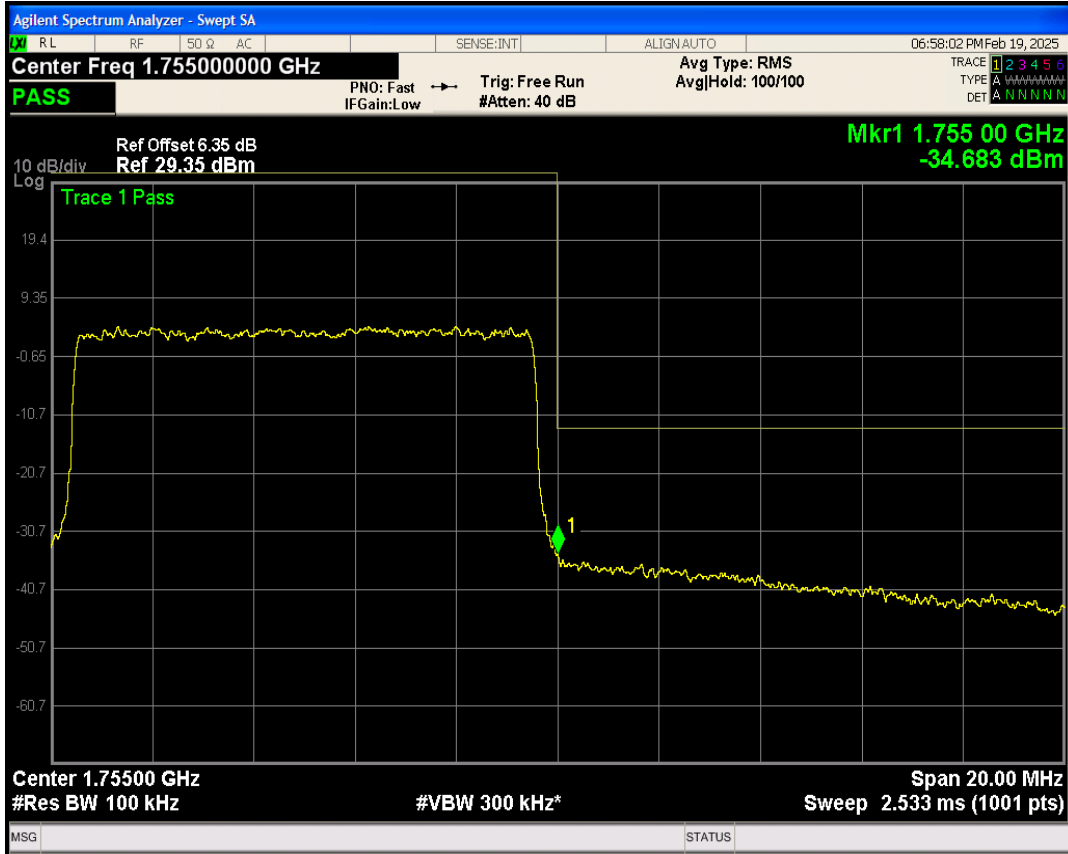
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



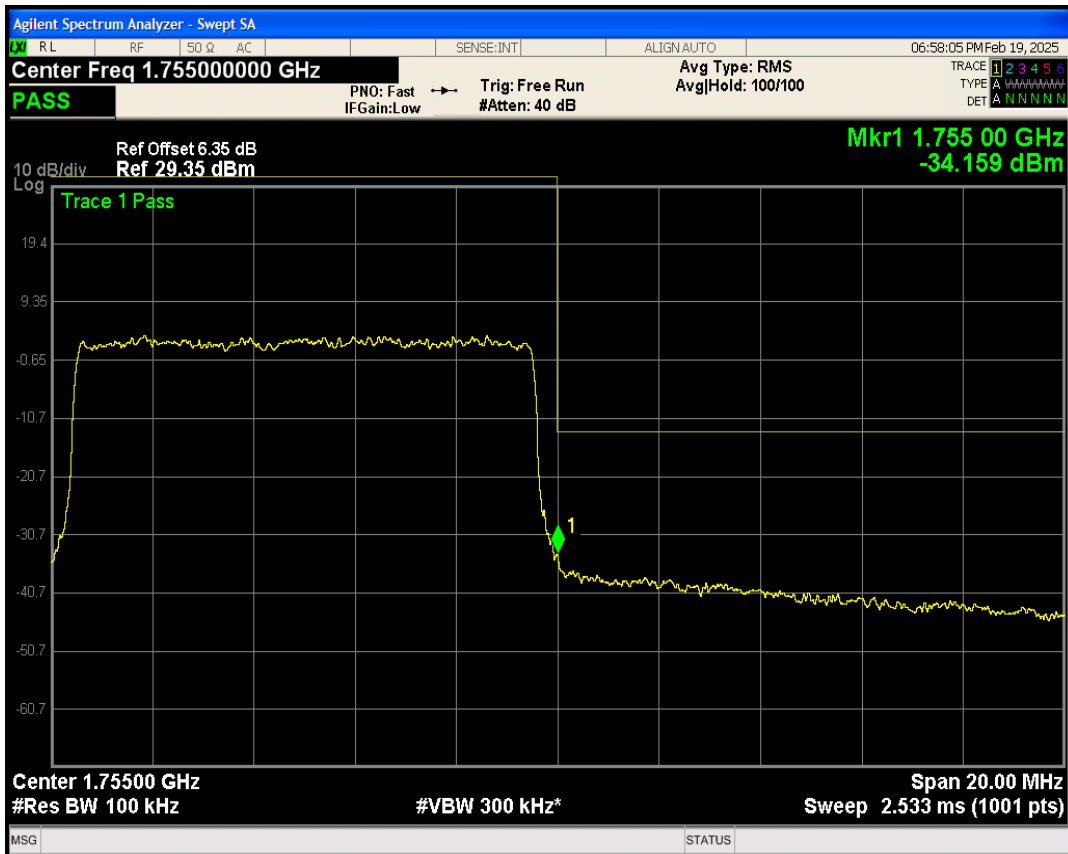
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



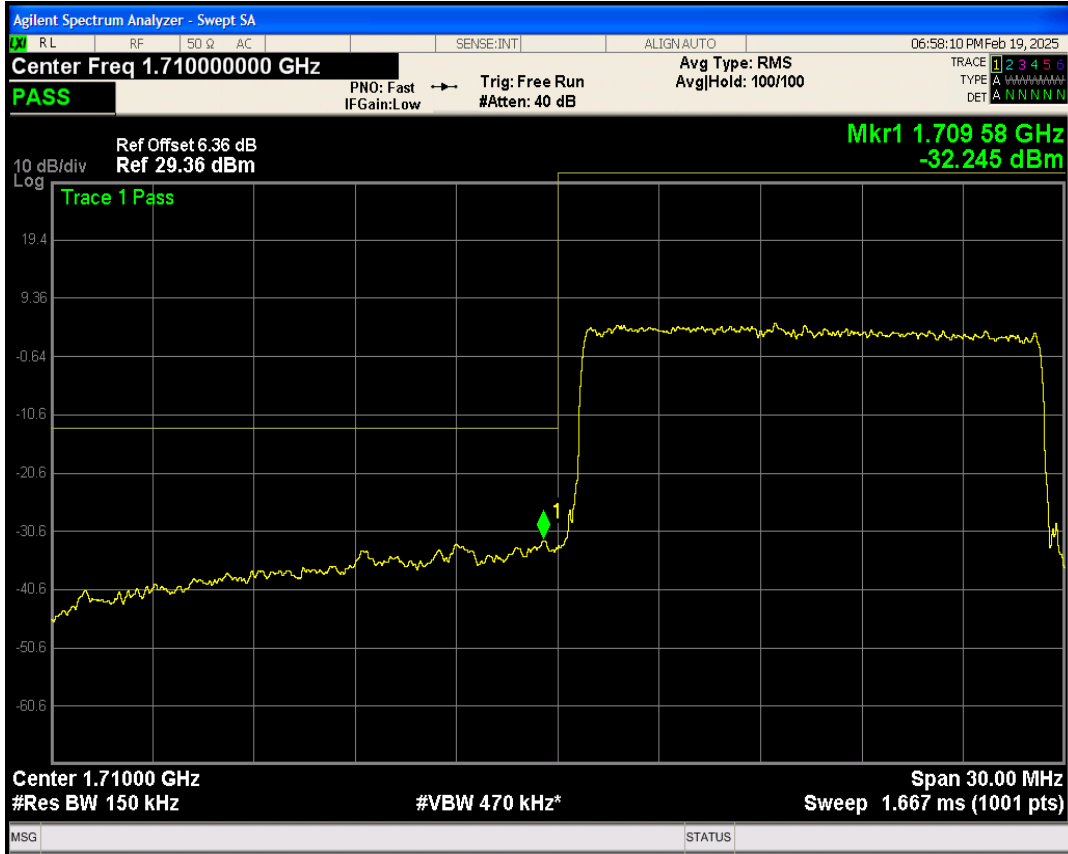
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



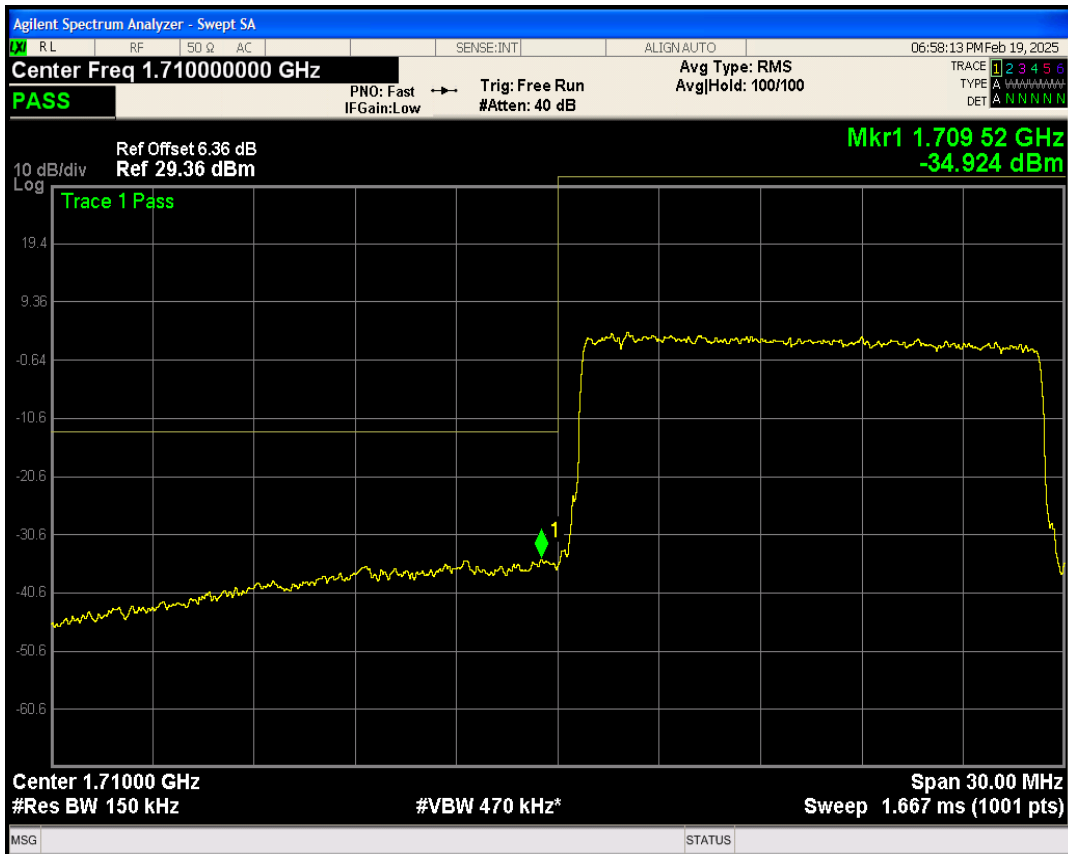
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



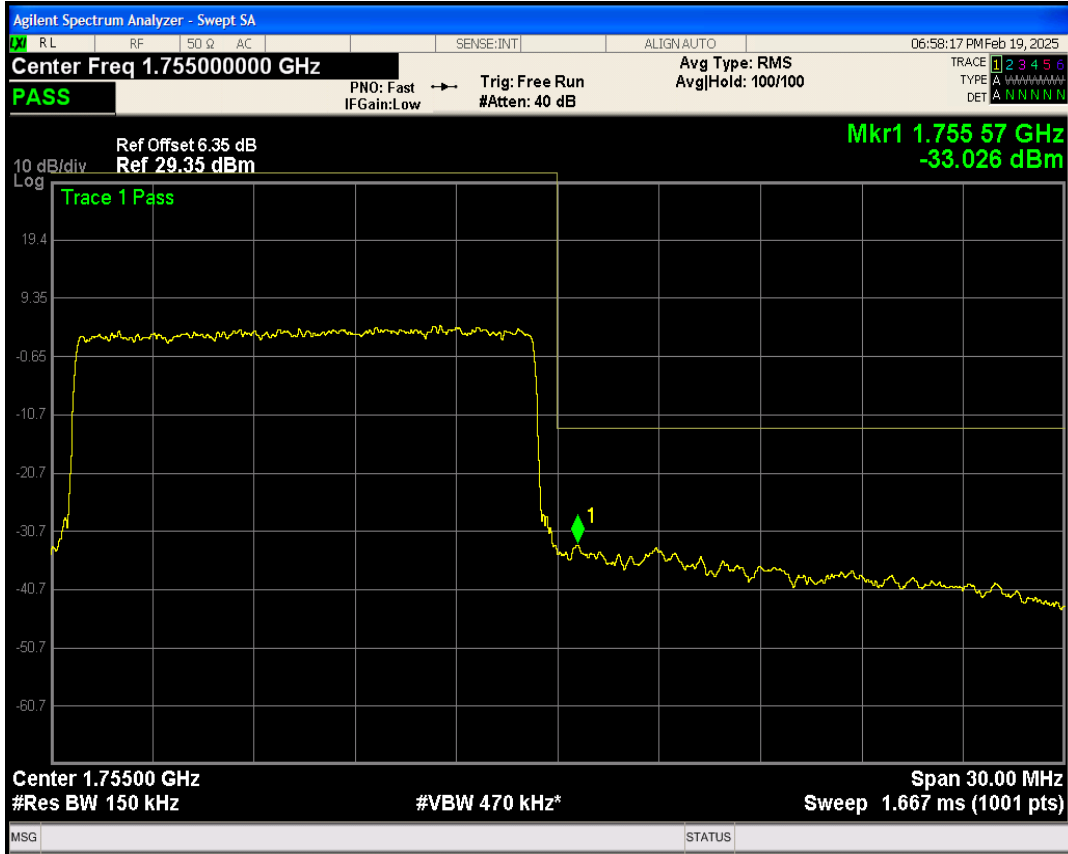
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



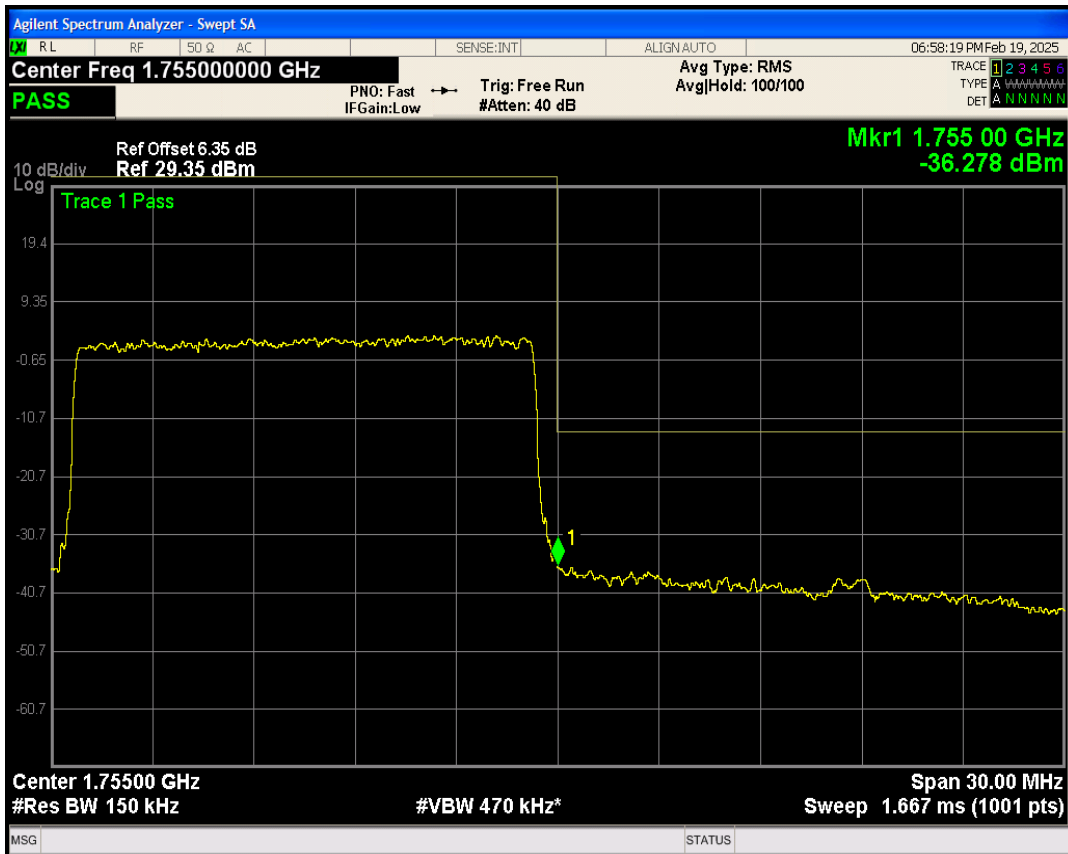
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



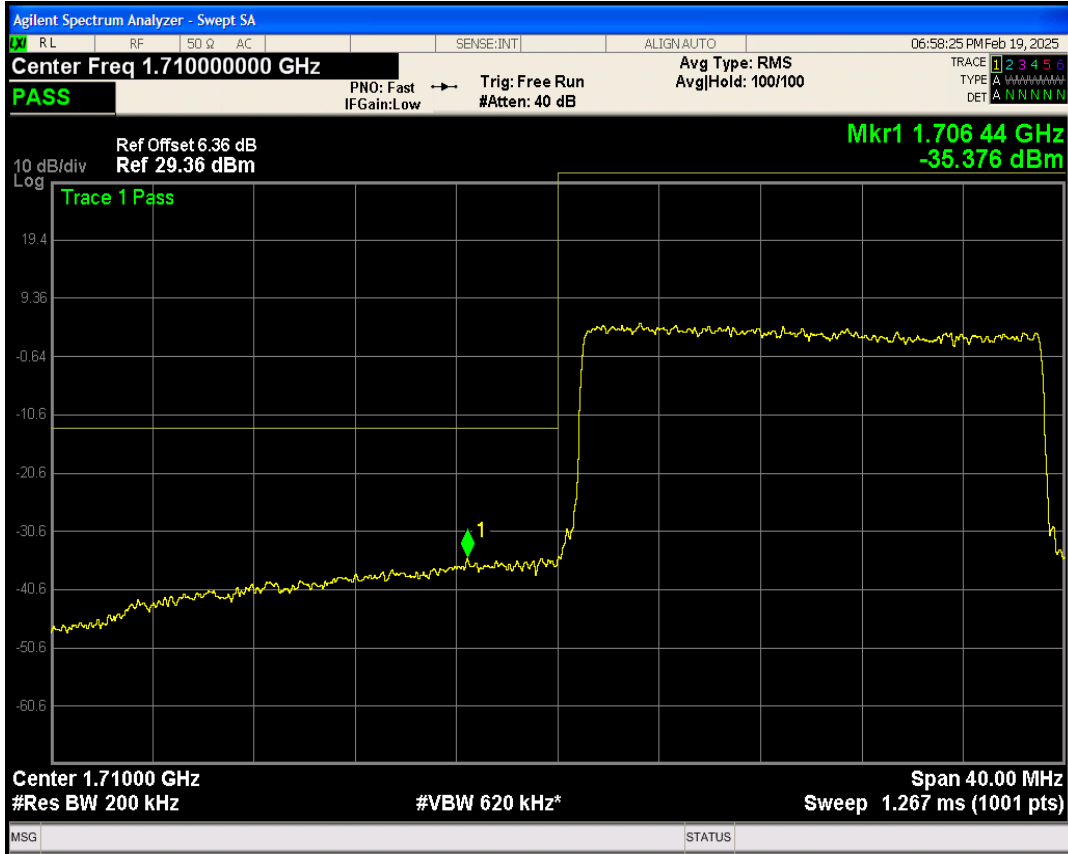
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



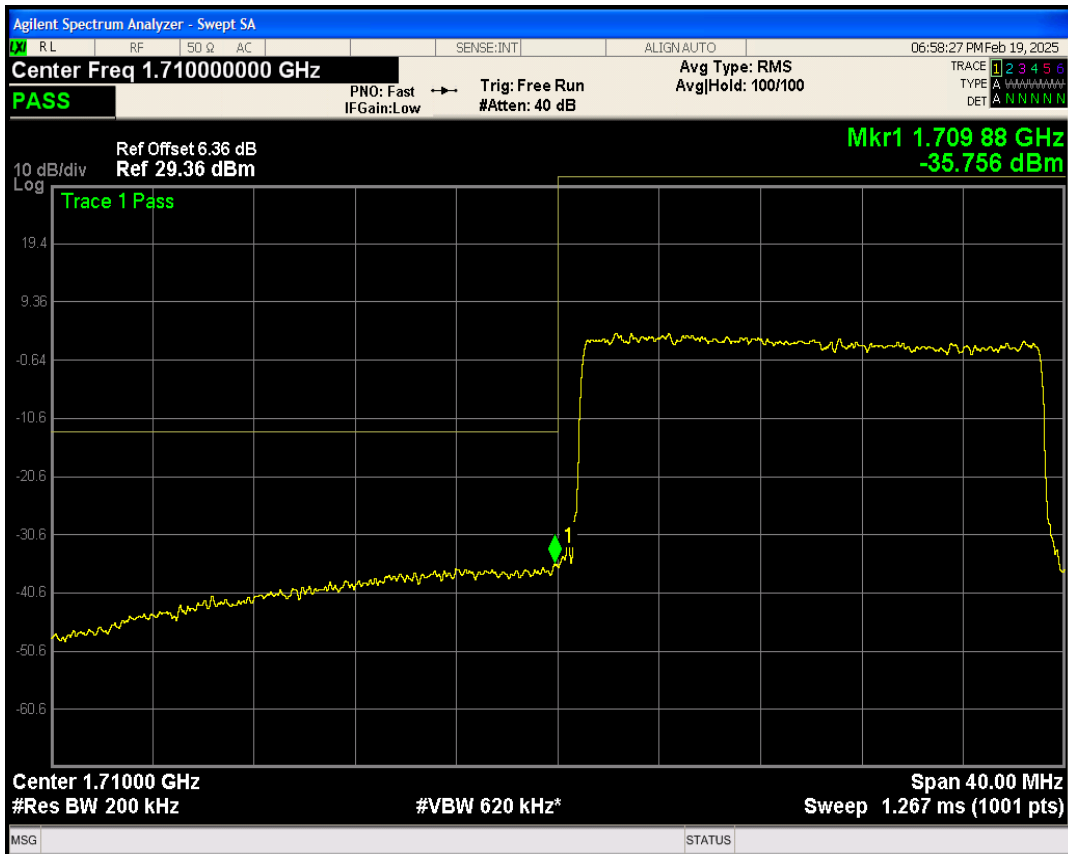
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



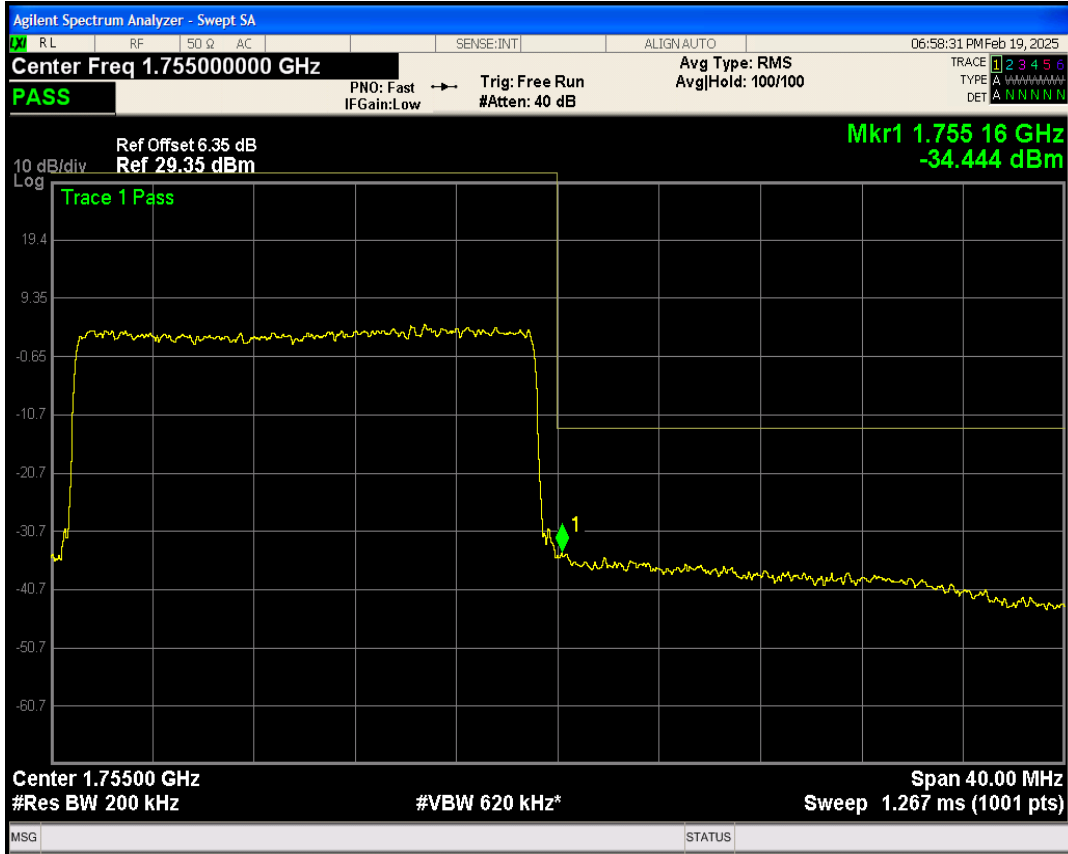
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



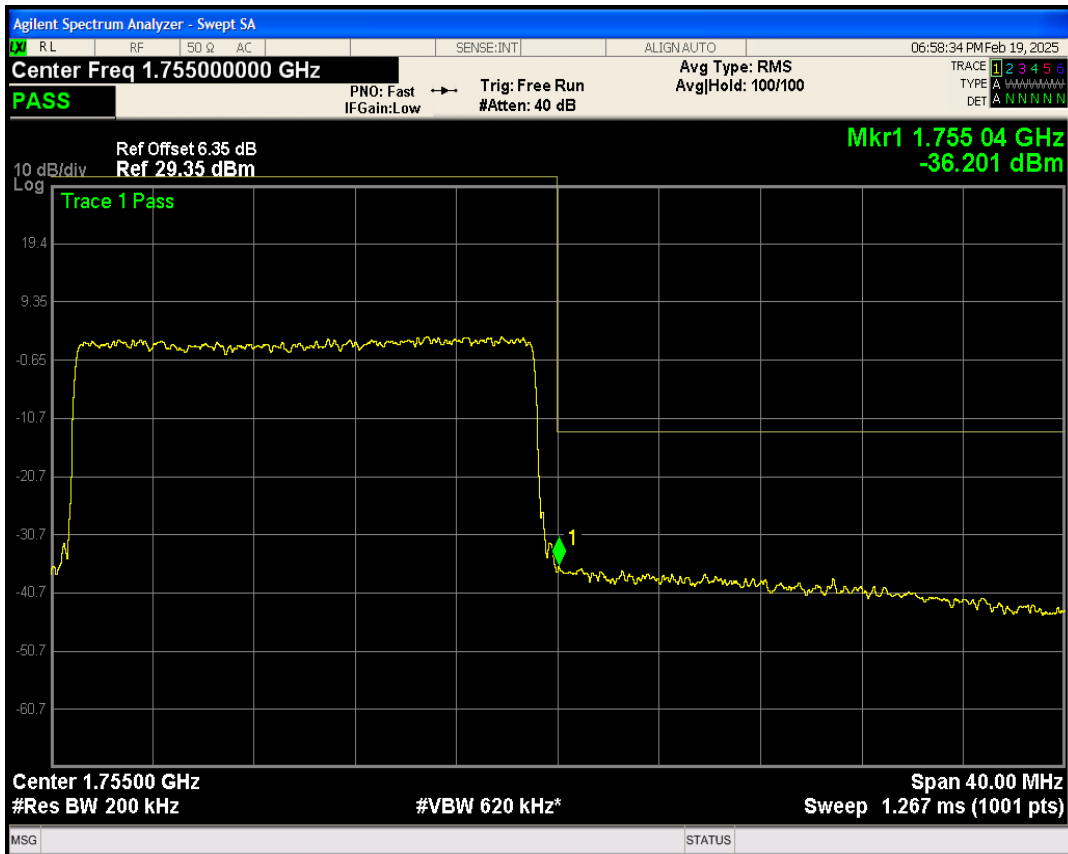
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



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



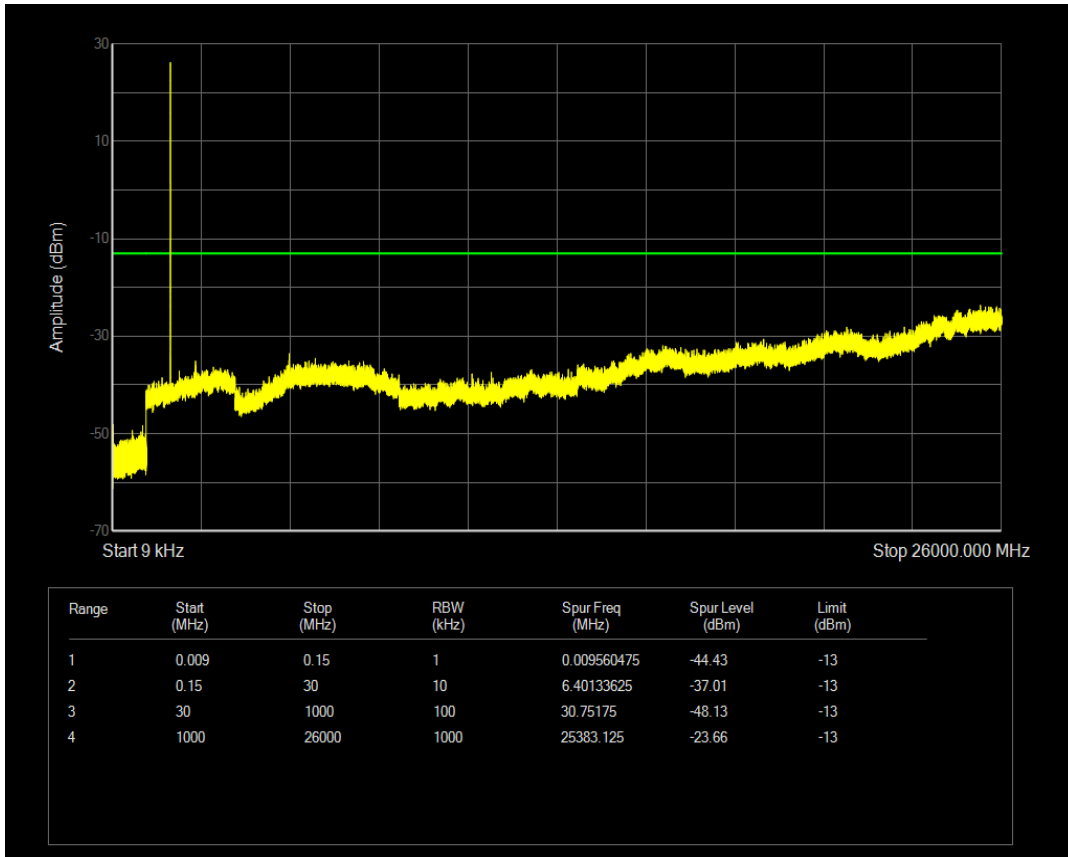
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



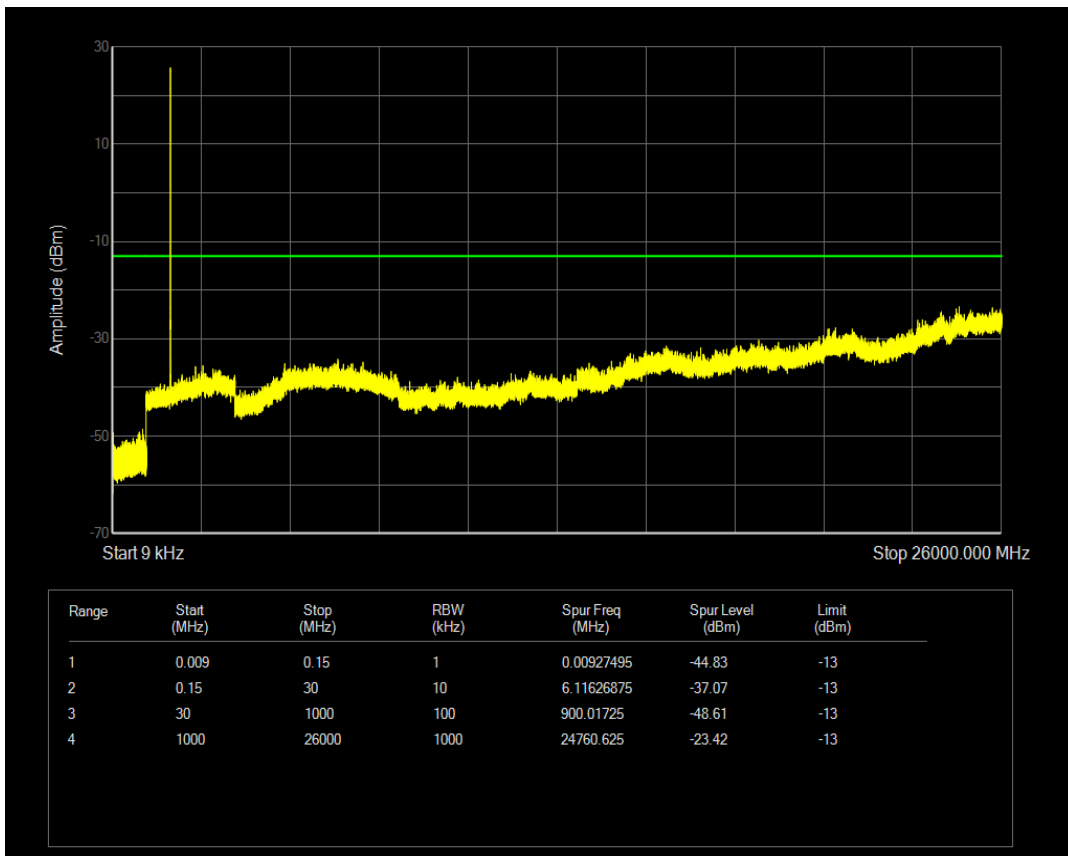
Appendix 6. Out-of-band emissions

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	25383.13	-23.66	-13	PASS
Band4	1.4	19957	6	#0	16QAM	24760.63	-23.42	-13	PASS
Band4	1.4	20175	6	#0	QPSK	25901.25	-24.12	-13	PASS
Band4	1.4	20175	6	#0	16QAM	25736.88	-23.76	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25258.13	-24.02	-13	PASS
Band4	1.4	20393	6	#0	16QAM	24687.50	-22.68	-13	PASS
Band4	3	19965	15	#0	QPSK	25547.50	-24.07	-13	PASS
Band4	3	19965	15	#0	16QAM	25063.13	-22.74	-13	PASS
Band4	3	20175	15	#0	QPSK	25260.00	-23.76	-13	PASS
Band4	3	20175	15	#0	16QAM	25643.13	-23.61	-13	PASS
Band4	3	20385	15	#0	QPSK	25828.75	-22.59	-13	PASS
Band4	3	20385	15	#0	16QAM	25108.75	-23.19	-13	PASS
Band4	5	19975	25	#0	QPSK	25920.00	-23.51	-13	PASS
Band4	5	19975	25	#0	16QAM	25636.88	-23.68	-13	PASS
Band4	5	20175	25	#0	QPSK	24710.63	-23.14	-13	PASS
Band4	5	20175	25	#0	16QAM	25585.00	-23.41	-13	PASS
Band4	5	20375	25	#0	QPSK	25048.13	-23.52	-13	PASS
Band4	5	20375	25	#0	16QAM	25268.75	-23.98	-13	PASS
Band4	10	20000	50	#0	QPSK	25096.88	-23.33	-13	PASS
Band4	10	20000	50	#0	16QAM	25083.75	-22.93	-13	PASS
Band4	10	20175	50	#0	QPSK	25356.88	-23.02	-13	PASS
Band4	10	20175	50	#0	16QAM	25927.50	-23.33	-13	PASS
Band4	10	20350	50	#0	QPSK	25599.38	-23.73	-13	PASS
Band4	10	20350	50	#0	16QAM	24653.75	-23.22	-13	PASS
Band4	15	20025	75	#0	QPSK	25348.13	-23.57	-13	PASS
Band4	15	20025	75	#0	16QAM	25077.50	-23.14	-13	PASS
Band4	15	20175	75	#0	QPSK	25796.88	-23.37	-13	PASS
Band4	15	20175	75	#0	16QAM	25774.38	-23.80	-13	PASS
Band4	15	20325	75	#0	QPSK	25848.13	-23.50	-13	PASS
Band4	15	20325	75	#0	16QAM	25780.00	-23.25	-13	PASS
Band4	20	20050	100	#0	QPSK	25780.00	-23.19	-13	PASS
Band4	20	20050	100	#0	16QAM	24821.25	-23.17	-13	PASS
Band4	20	20175	100	#0	QPSK	25076.25	-23.82	-13	PASS
Band4	20	20175	100	#0	16QAM	25812.50	-23.66	-13	PASS
Band4	20	20300	100	#0	QPSK	25872.50	-24.20	-13	PASS
Band4	20	20300	100	#0	16QAM	24656.88	-24.17	-13	PASS

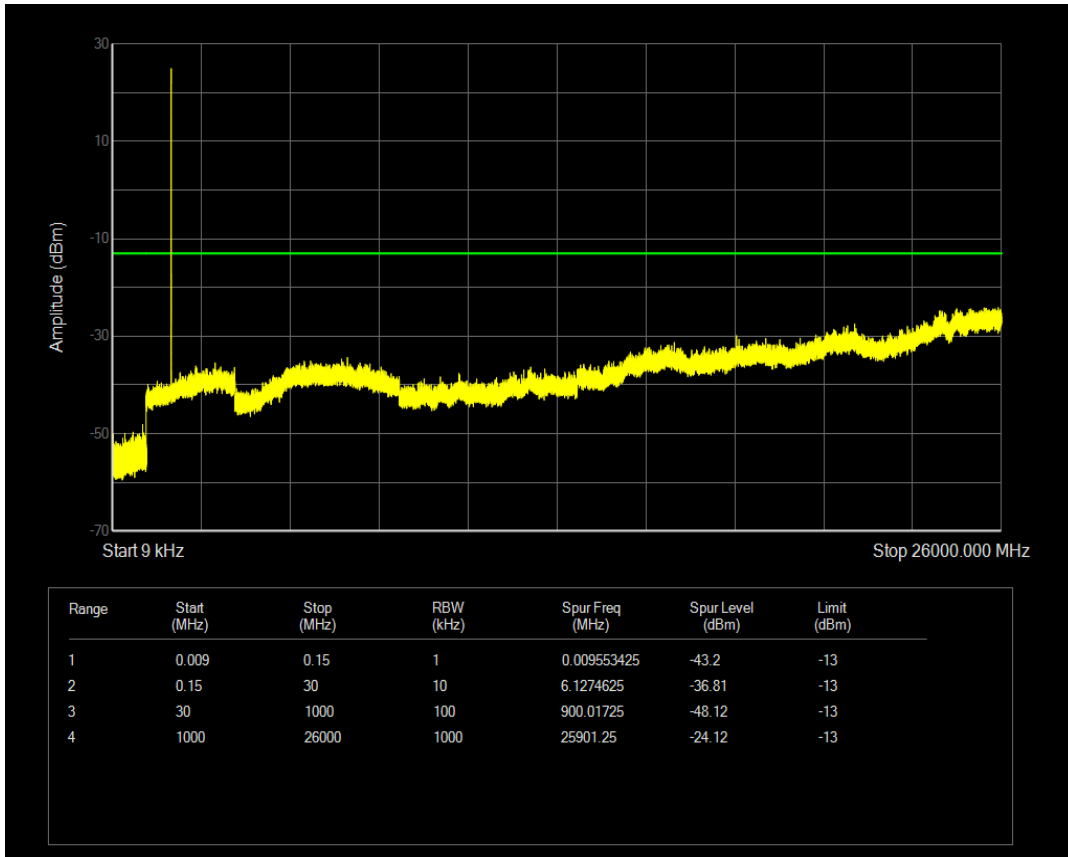
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



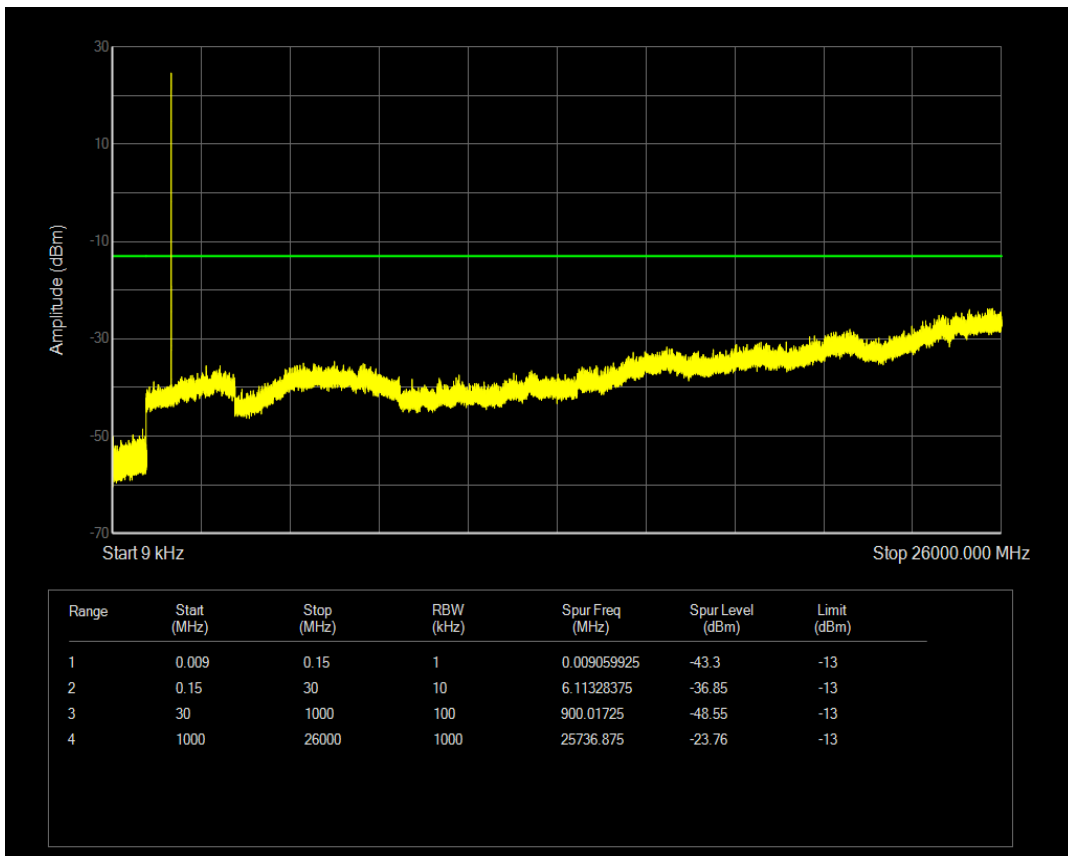
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



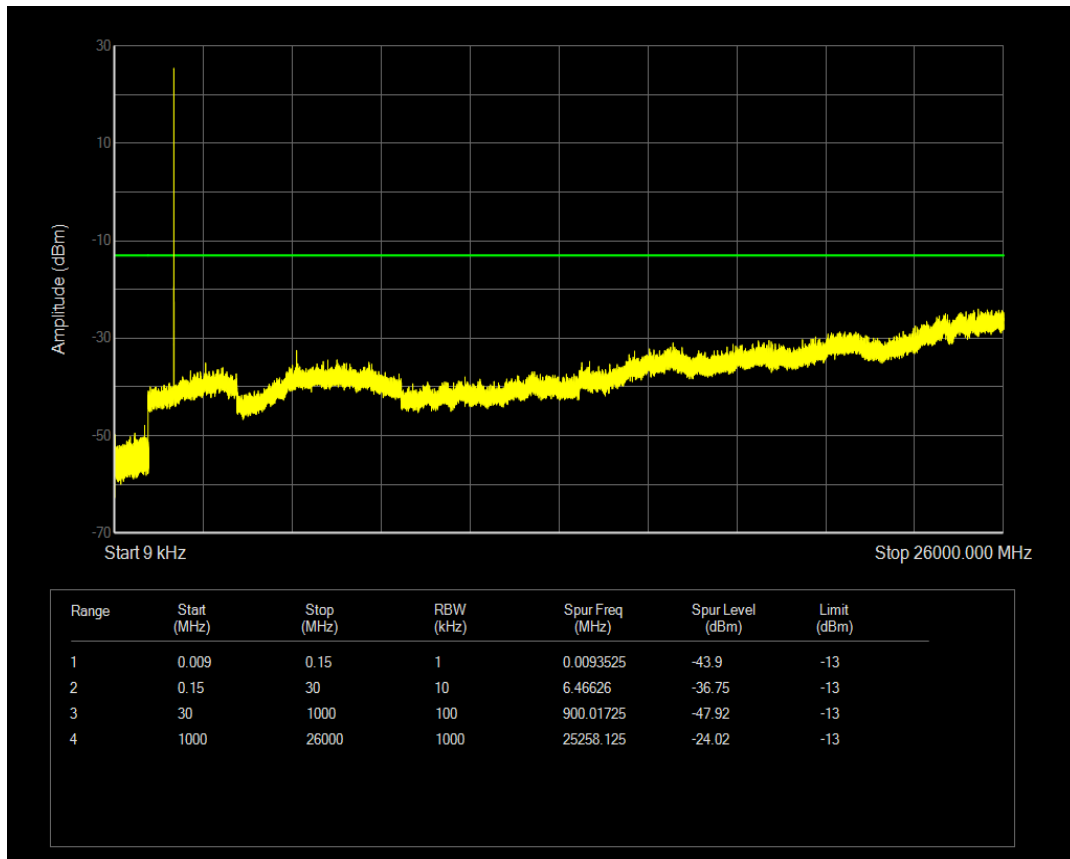
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



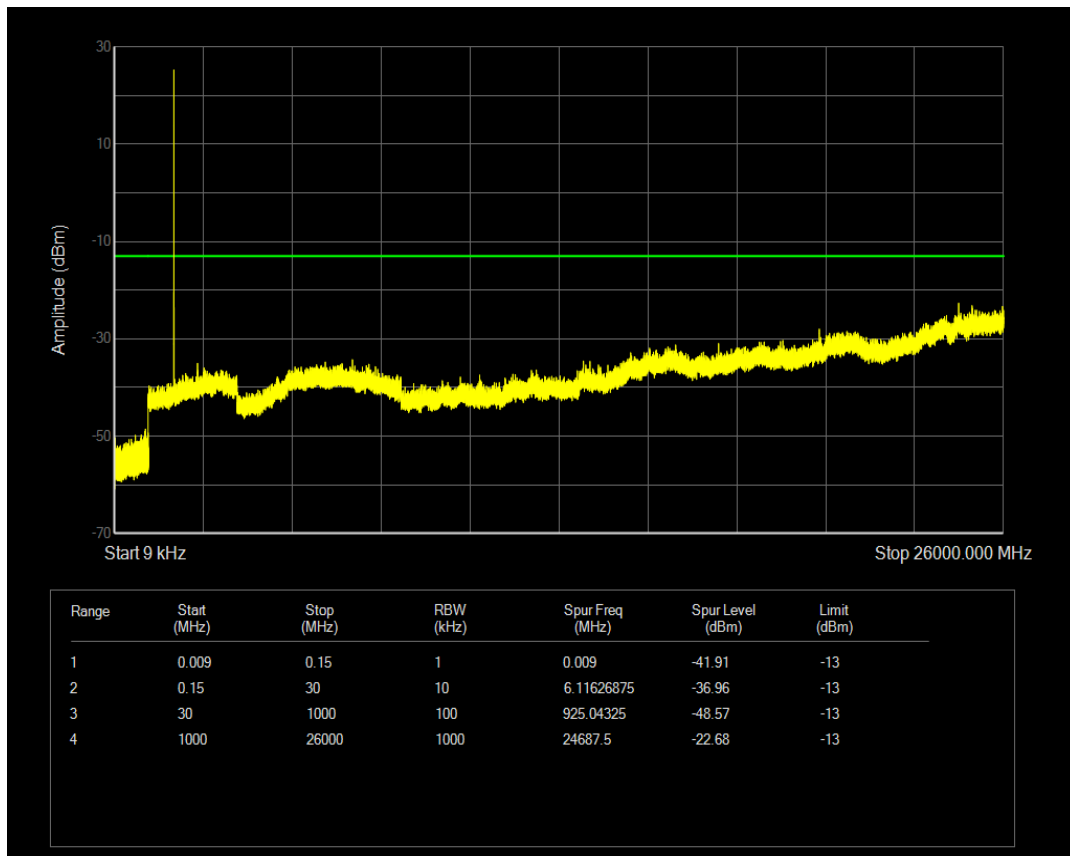
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



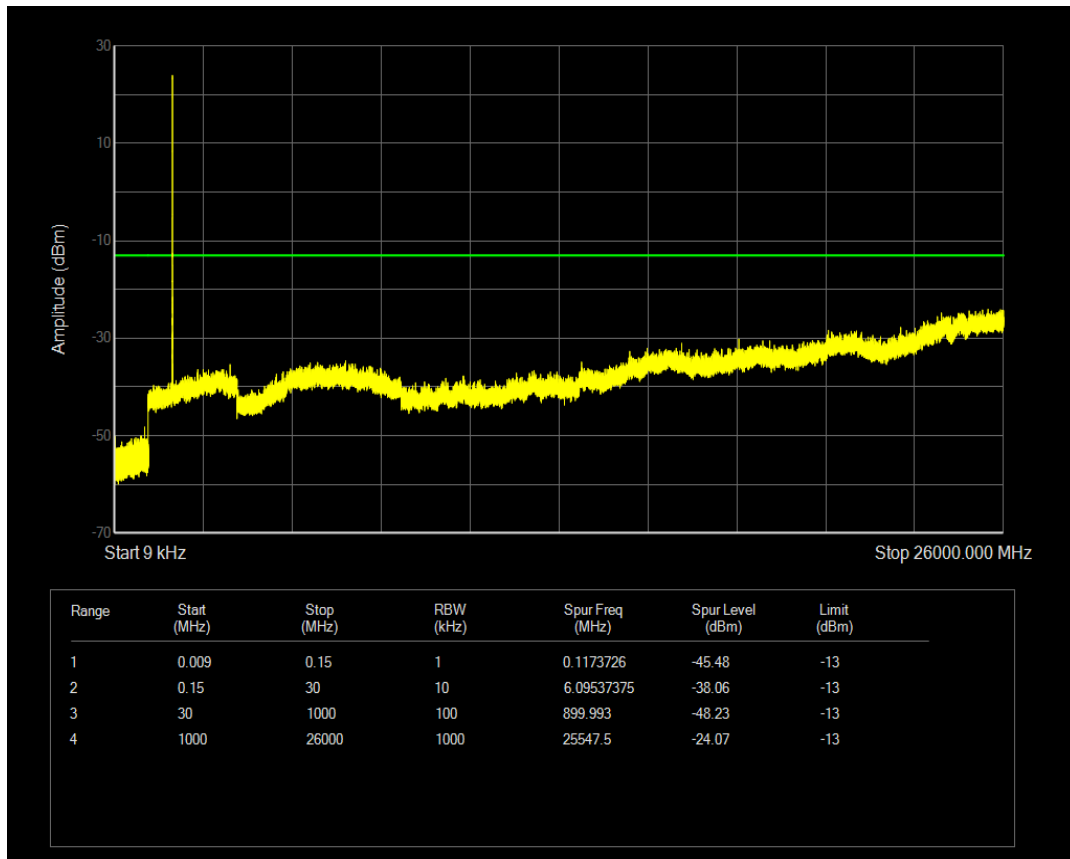
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



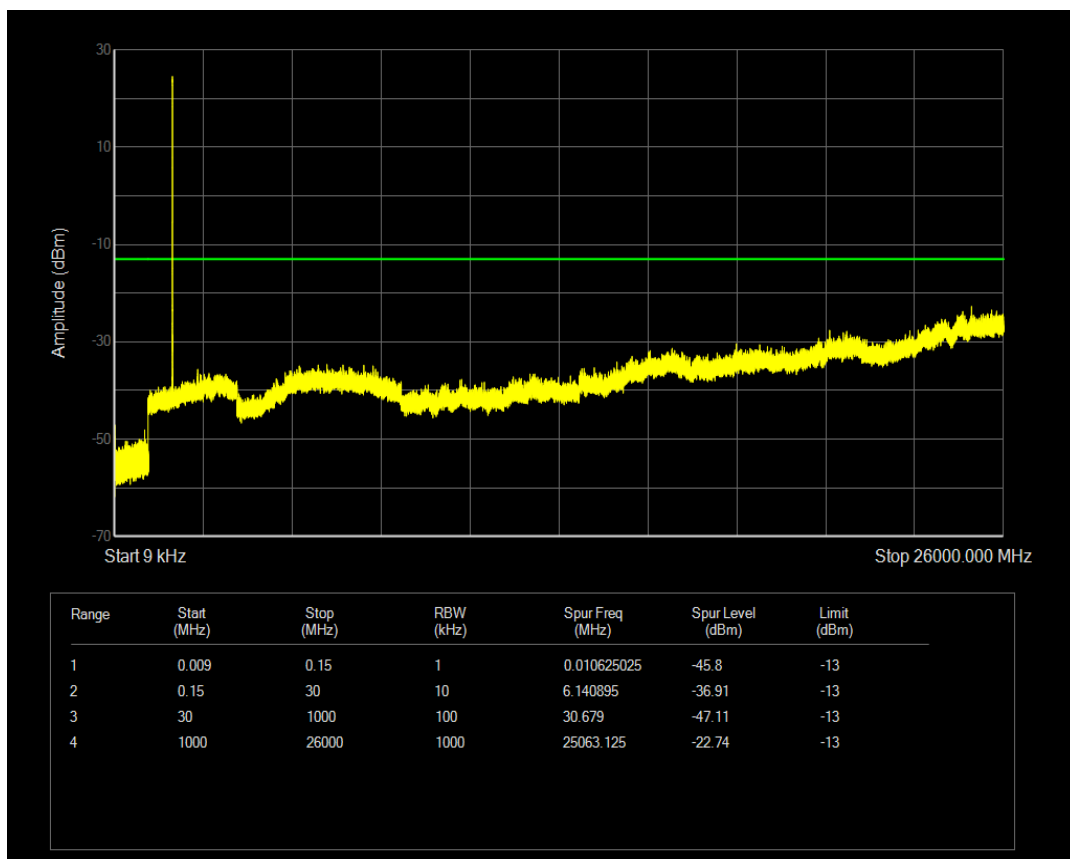
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



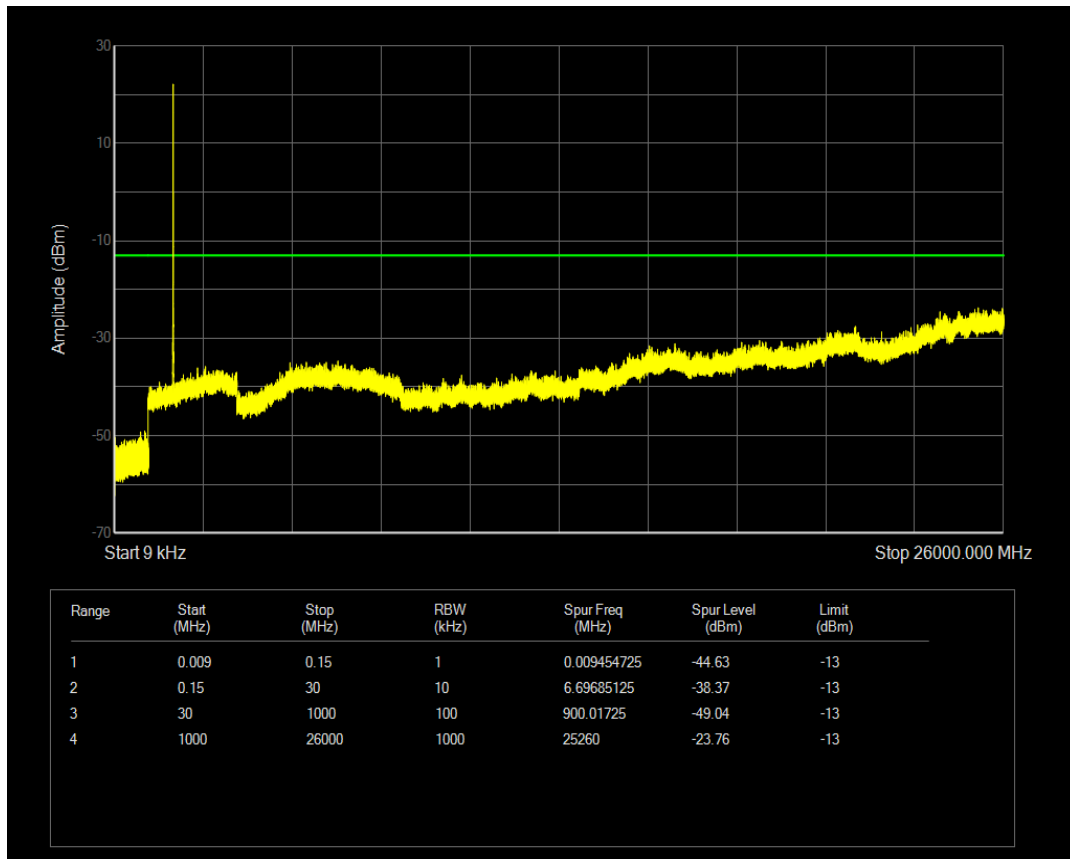
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



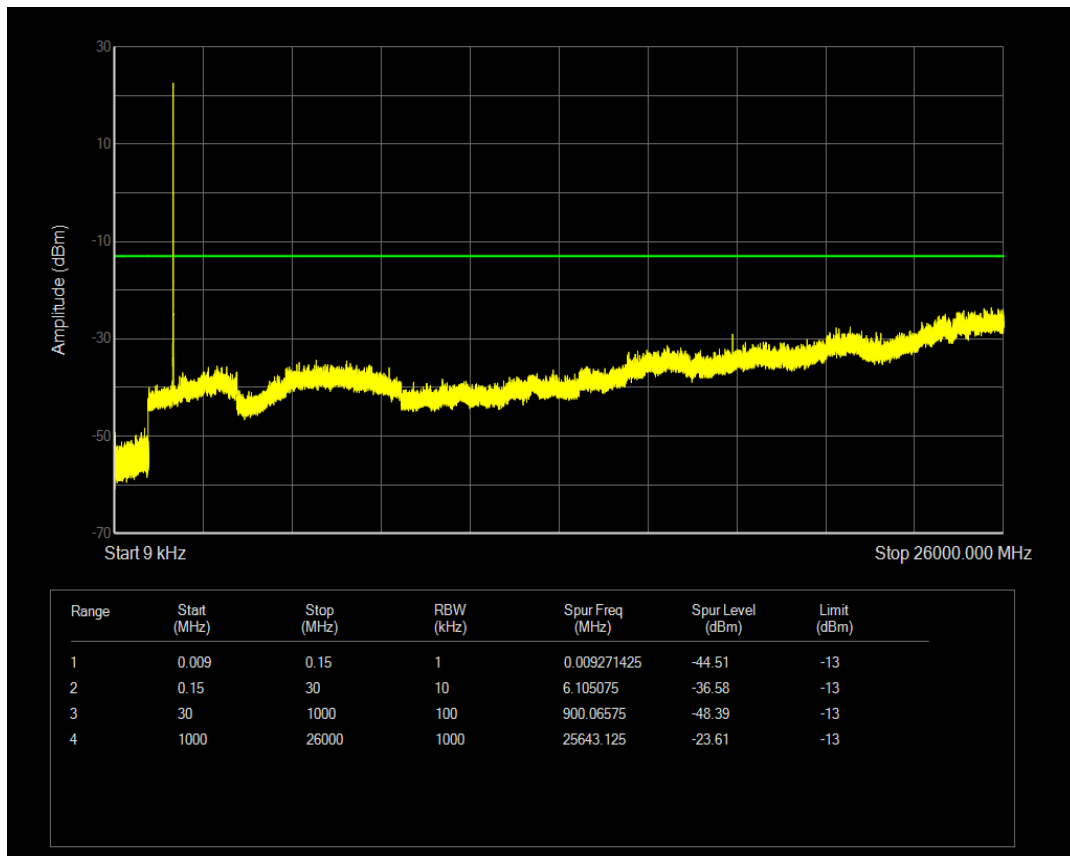
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



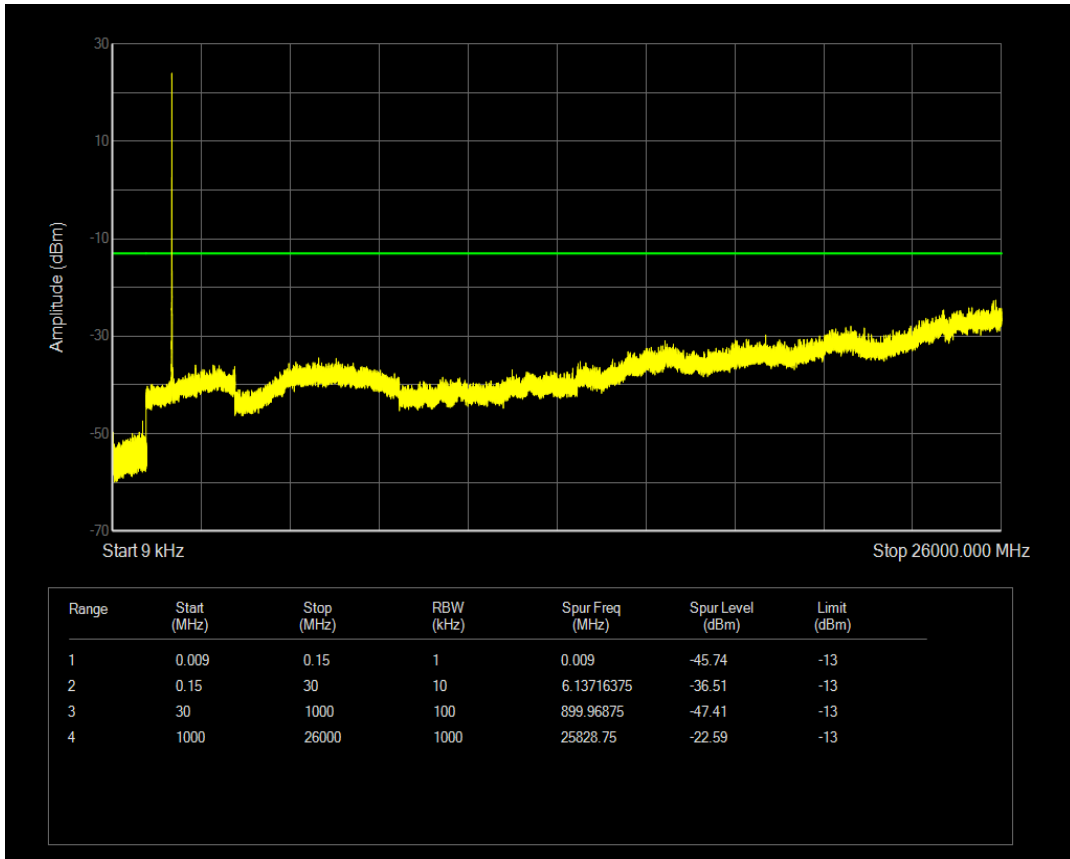
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



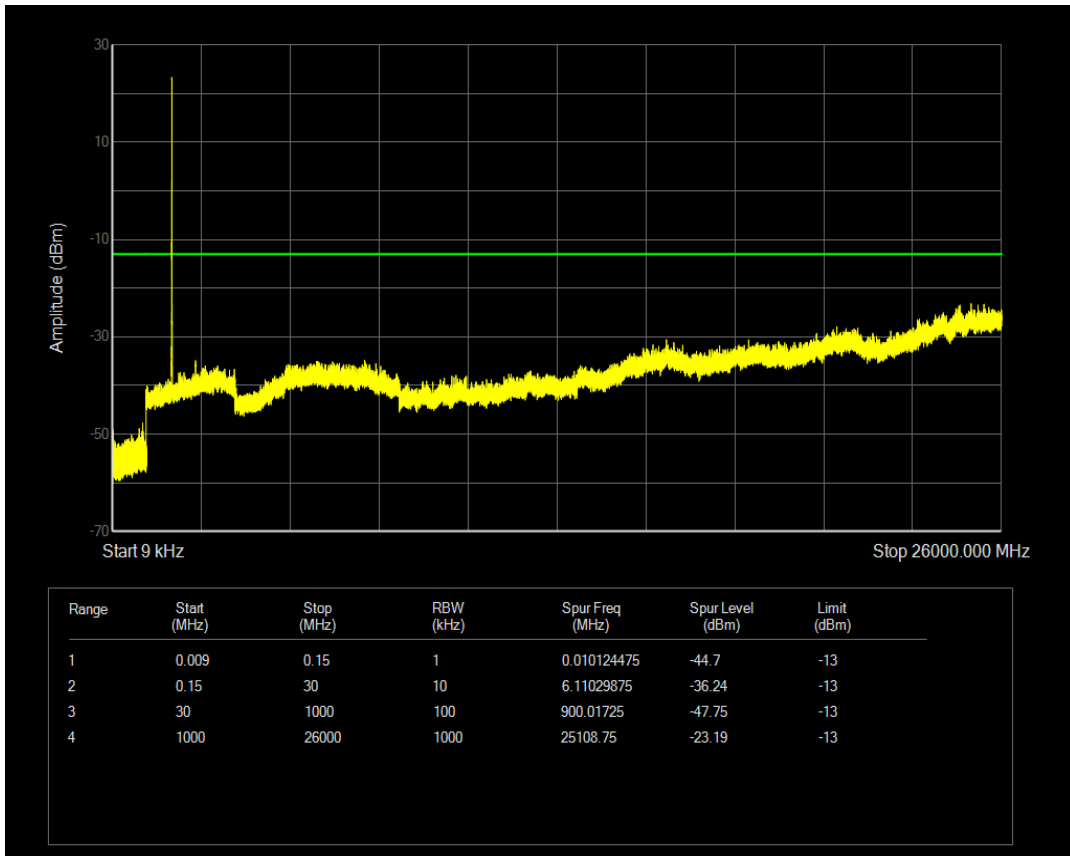
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



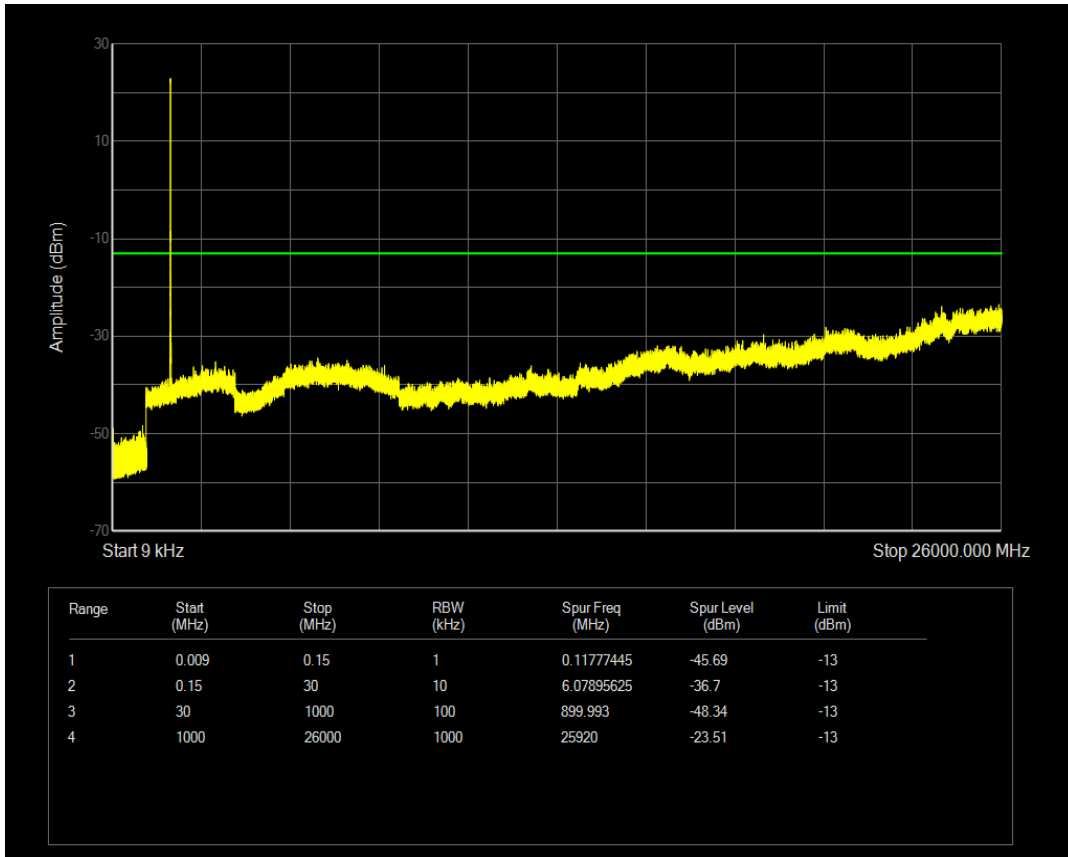
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



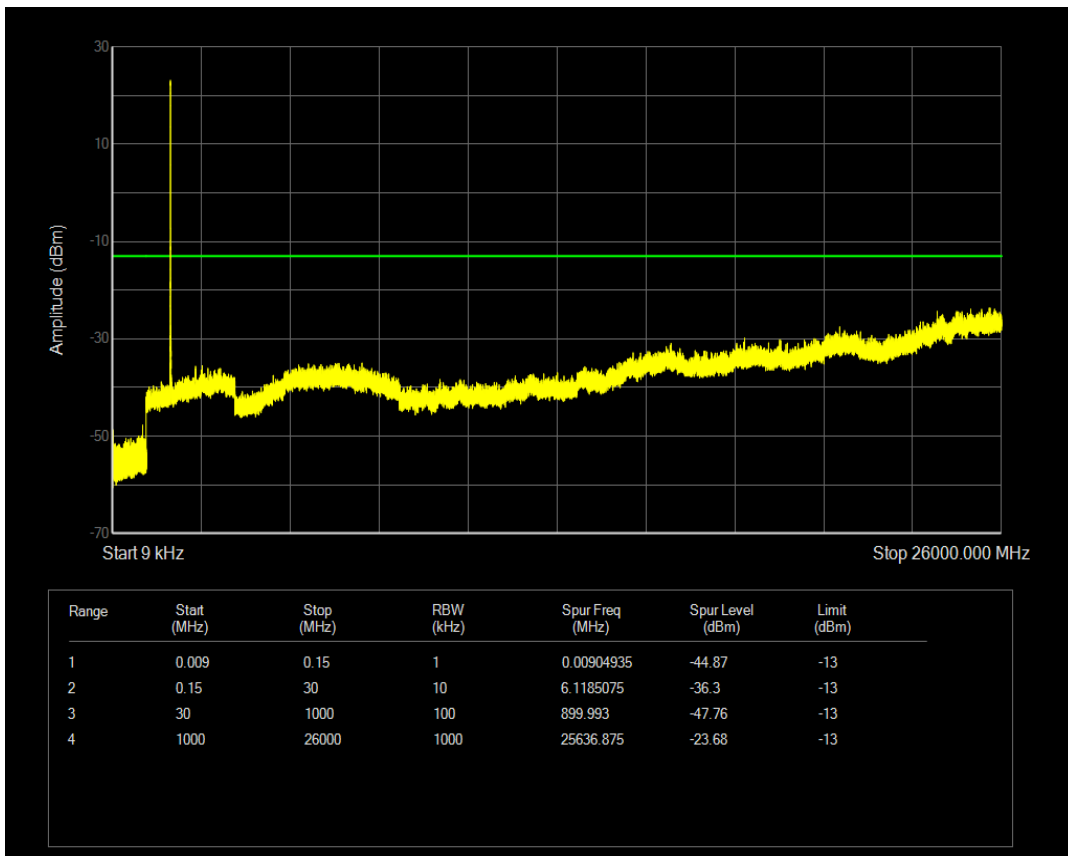
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



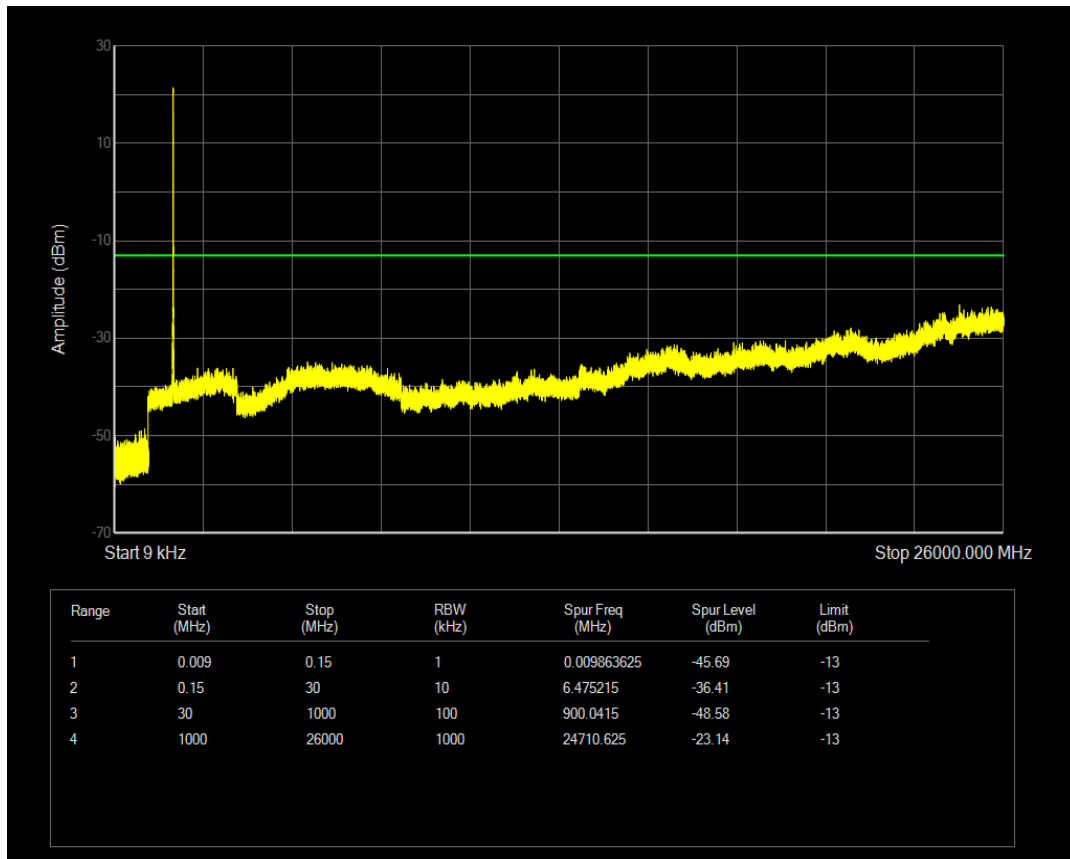
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



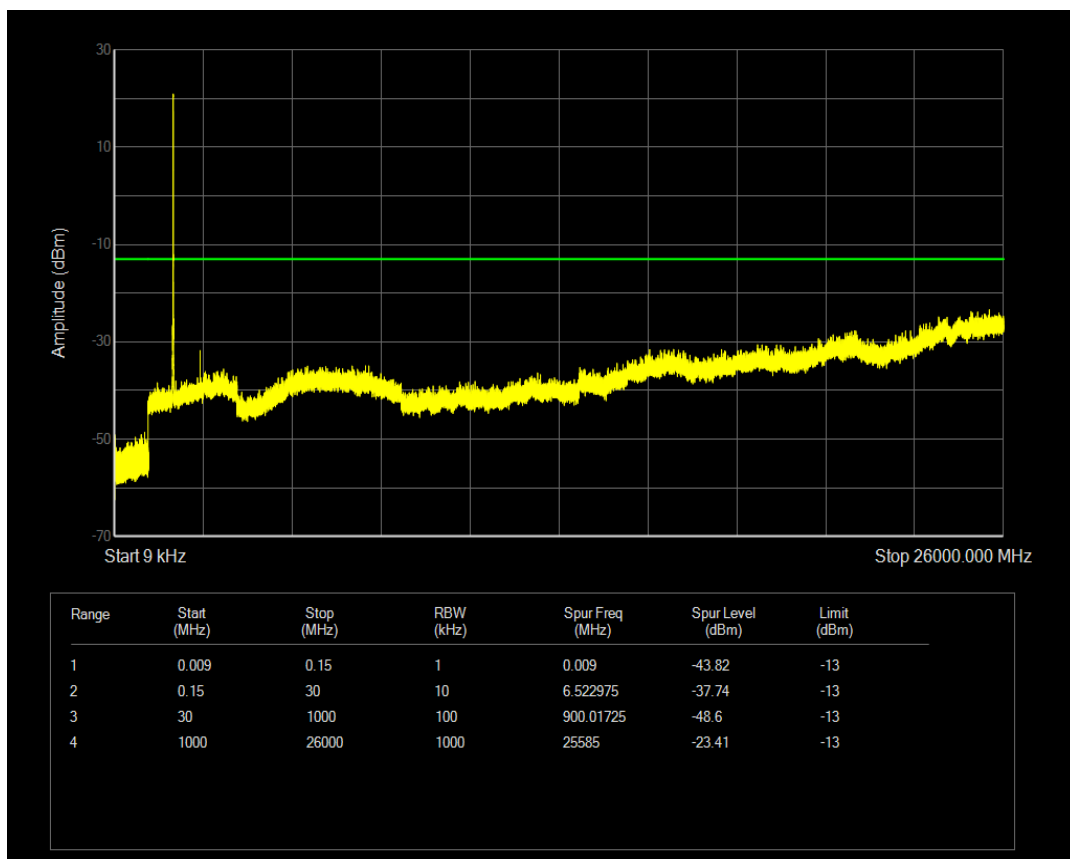
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



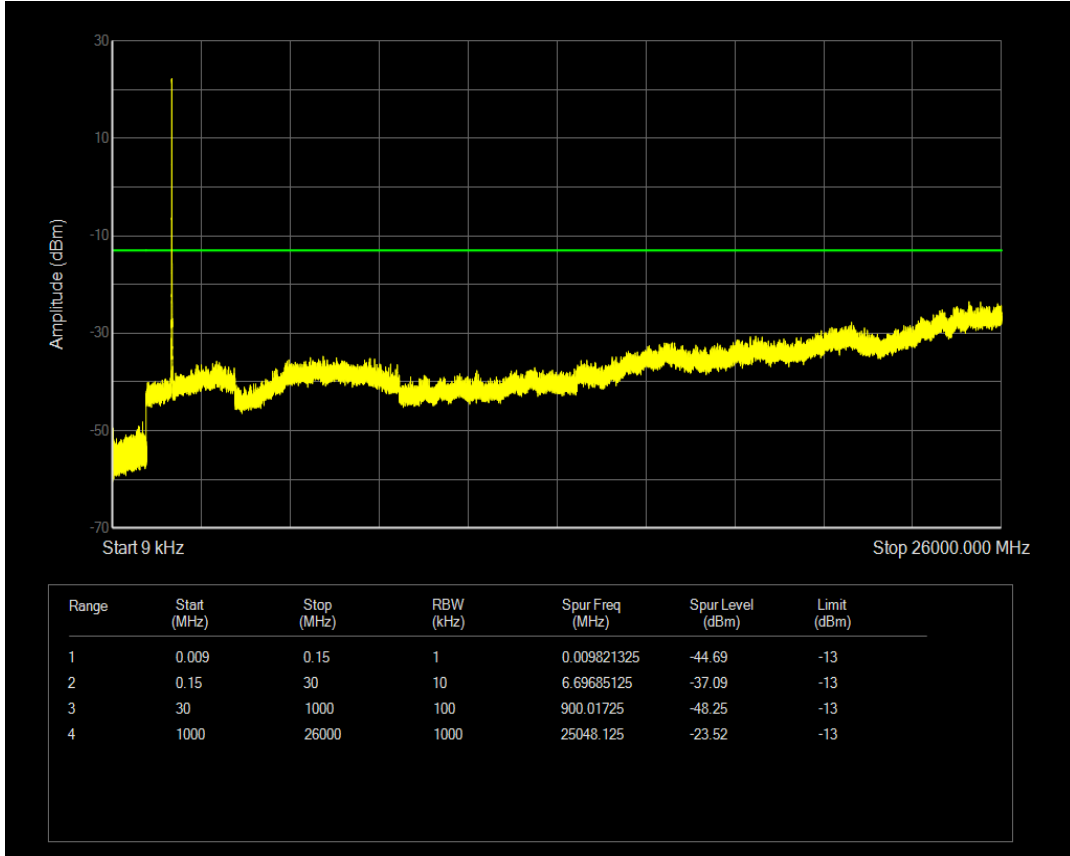
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



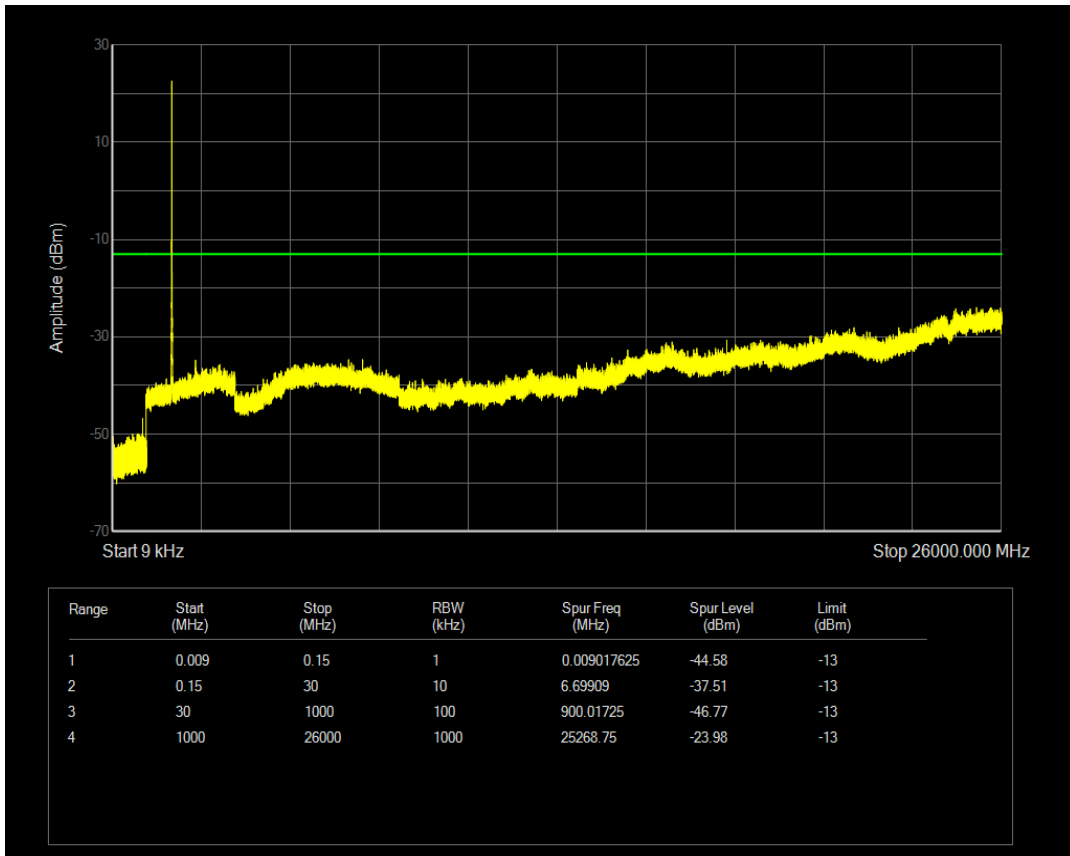
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



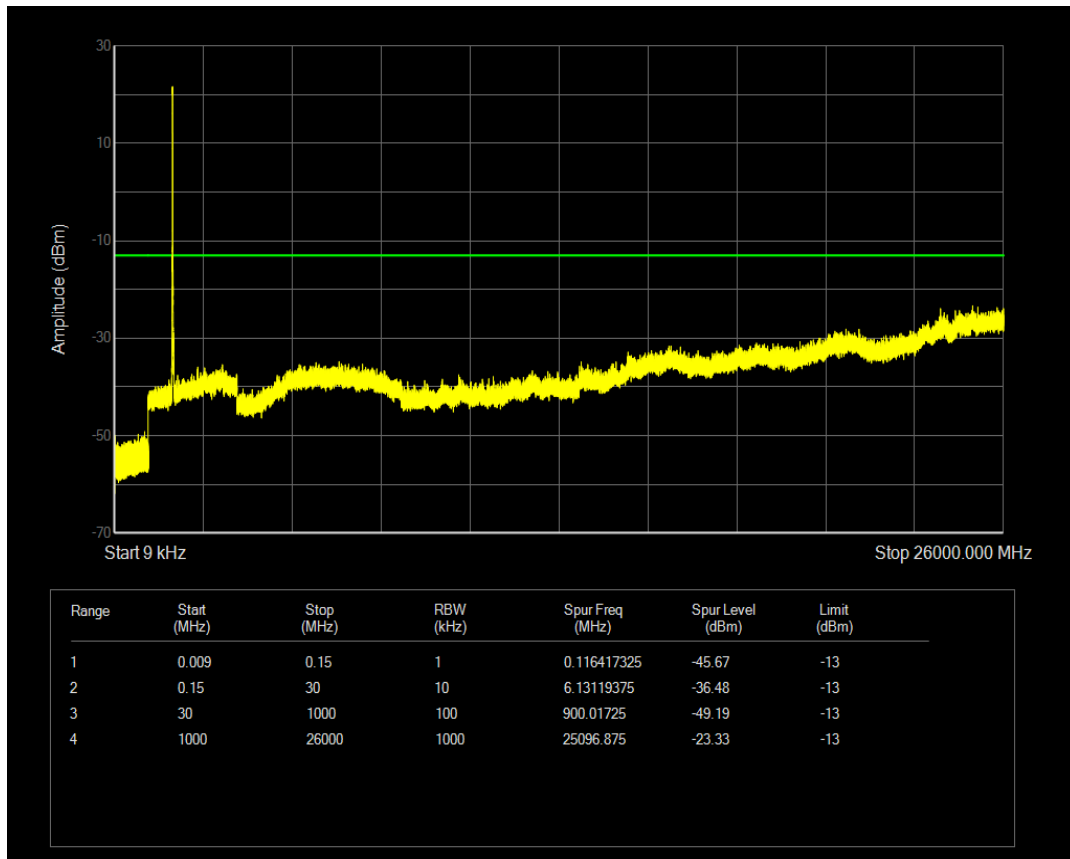
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



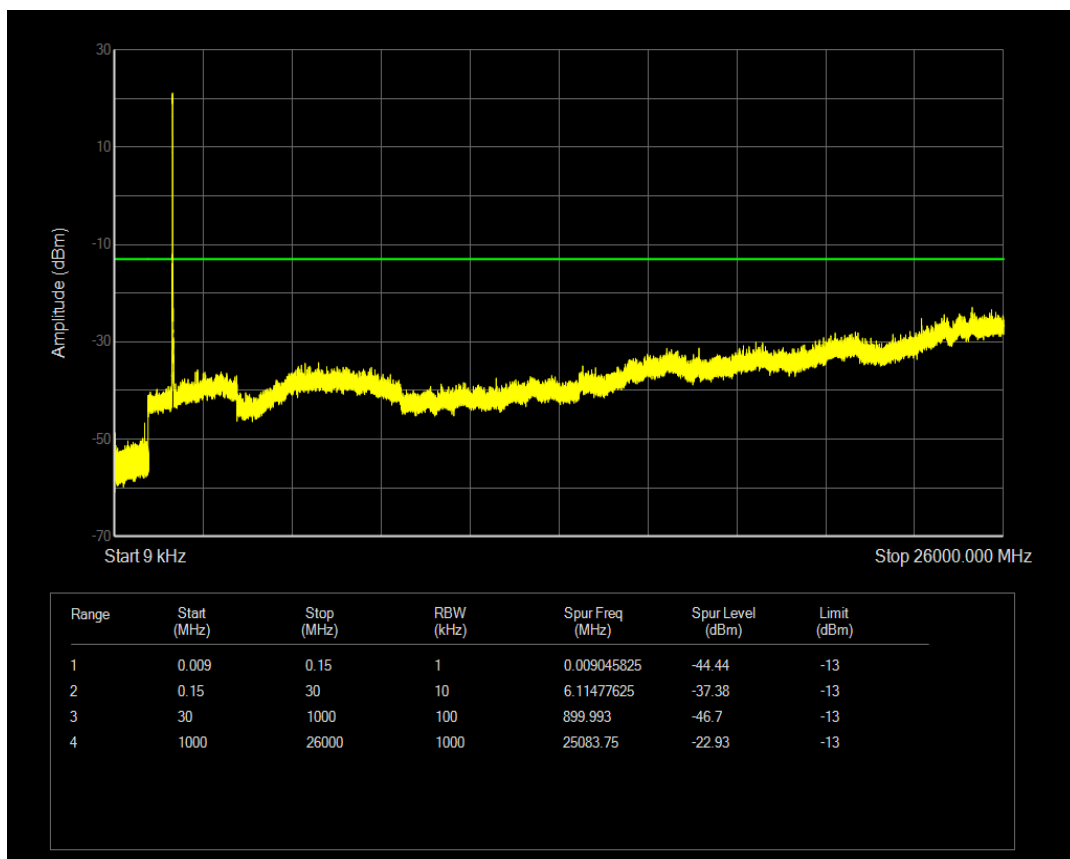
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



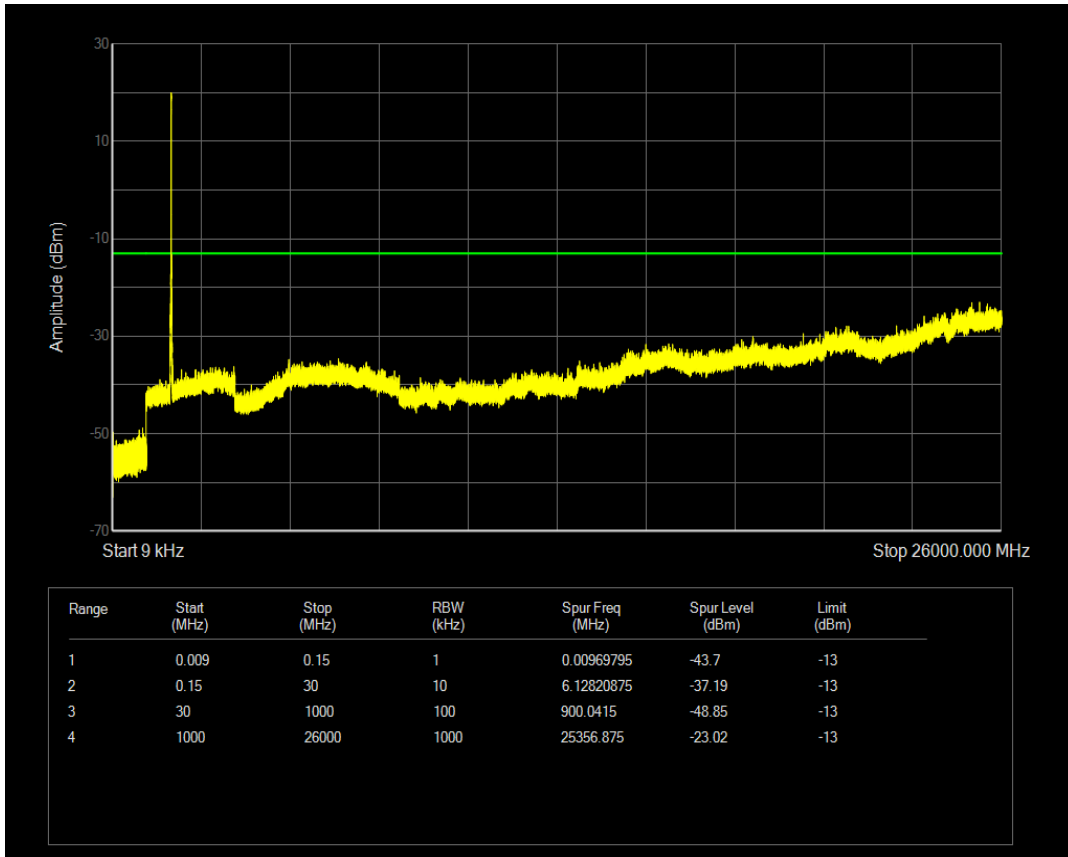
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



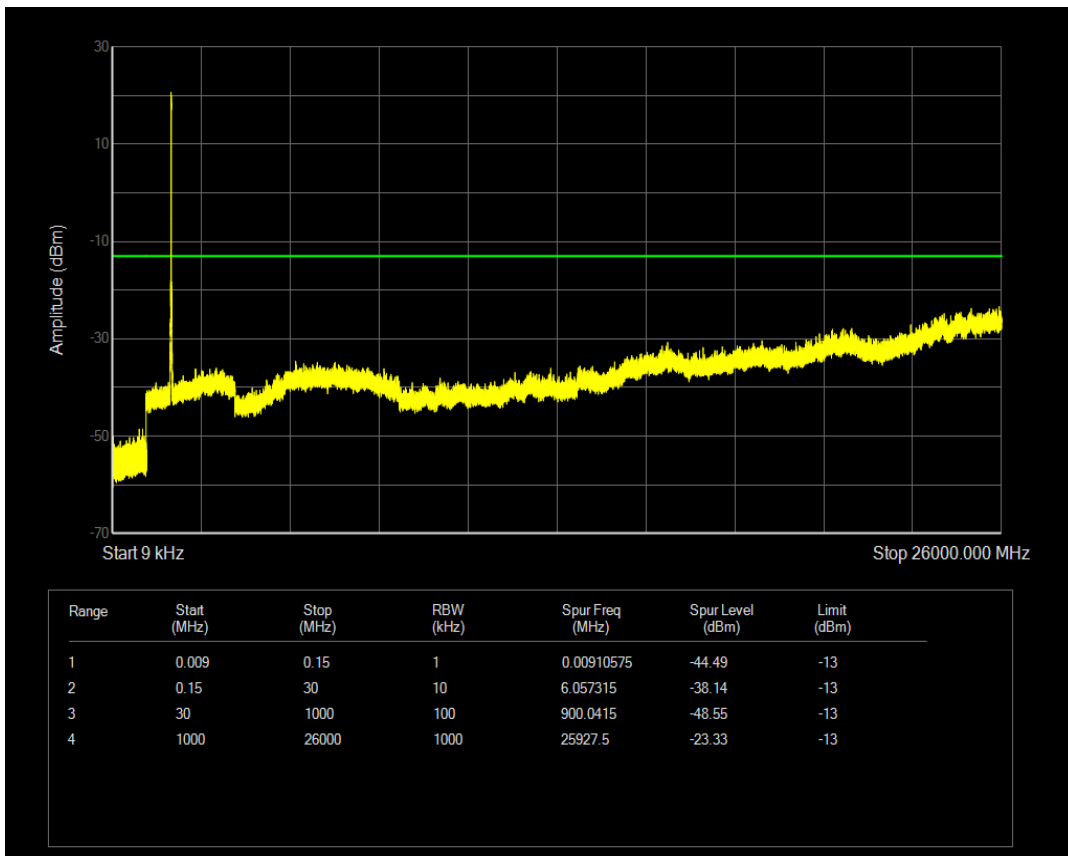
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



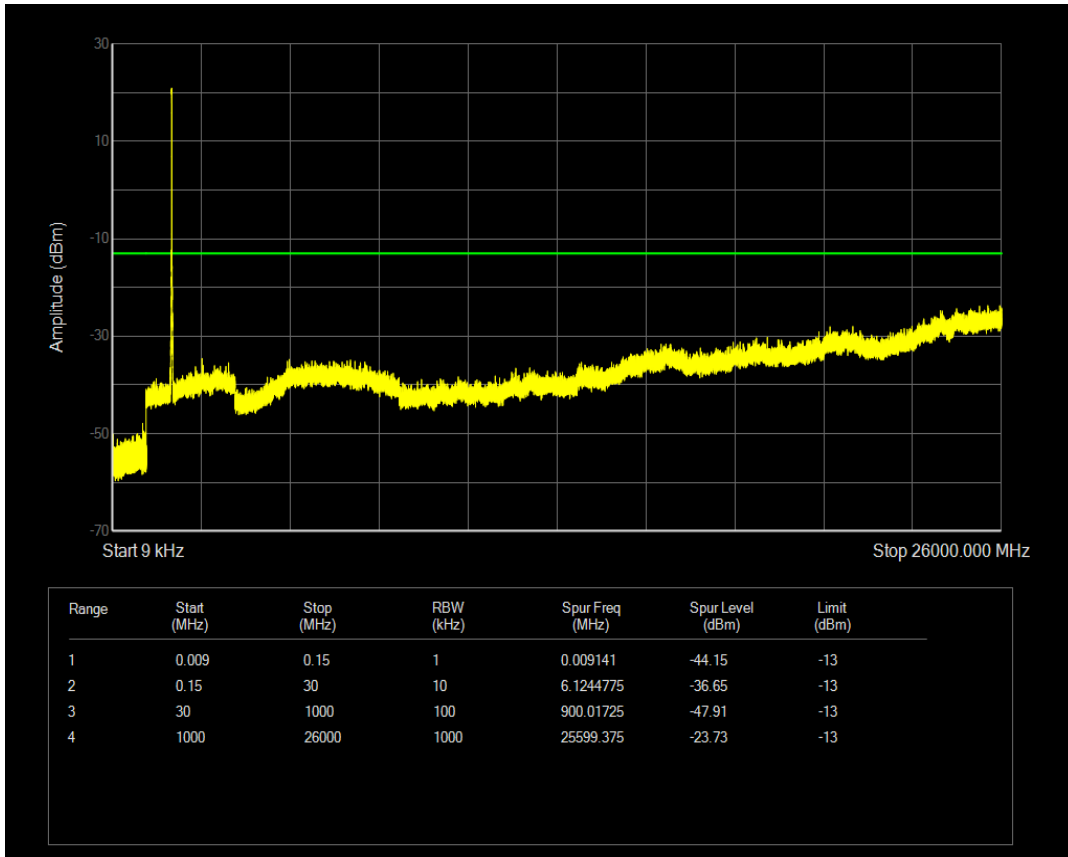
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



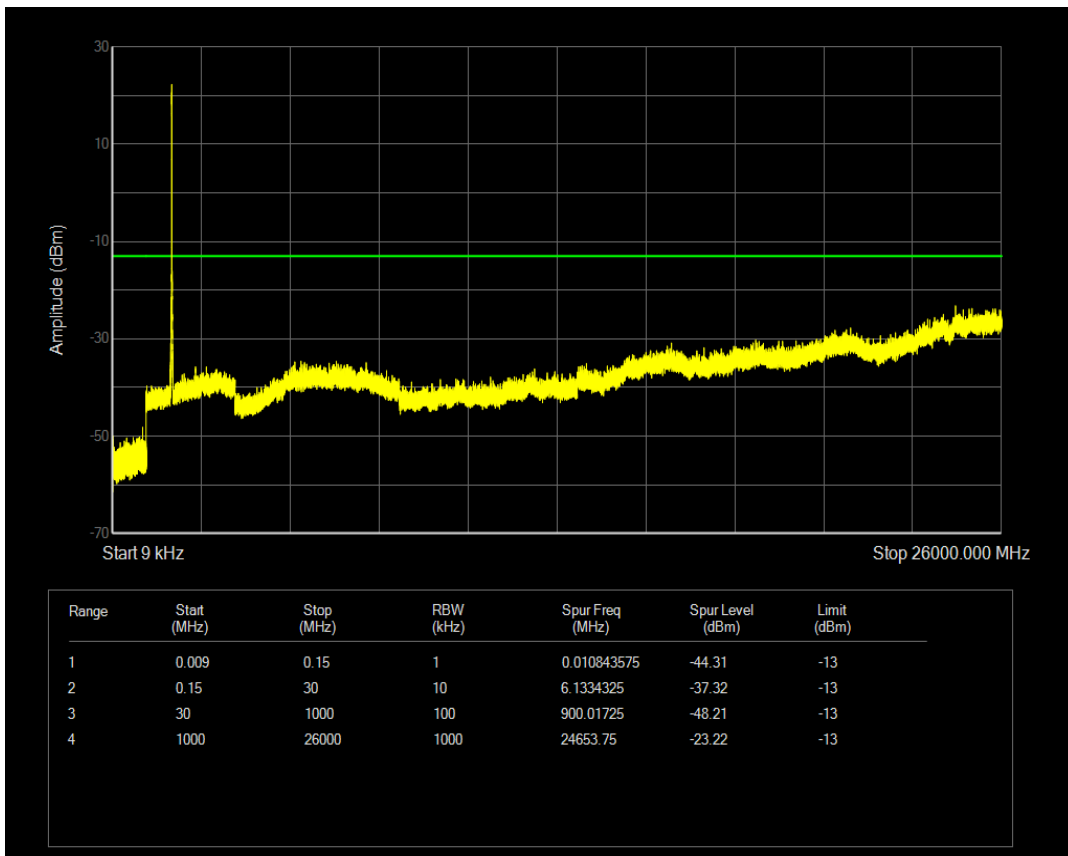
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



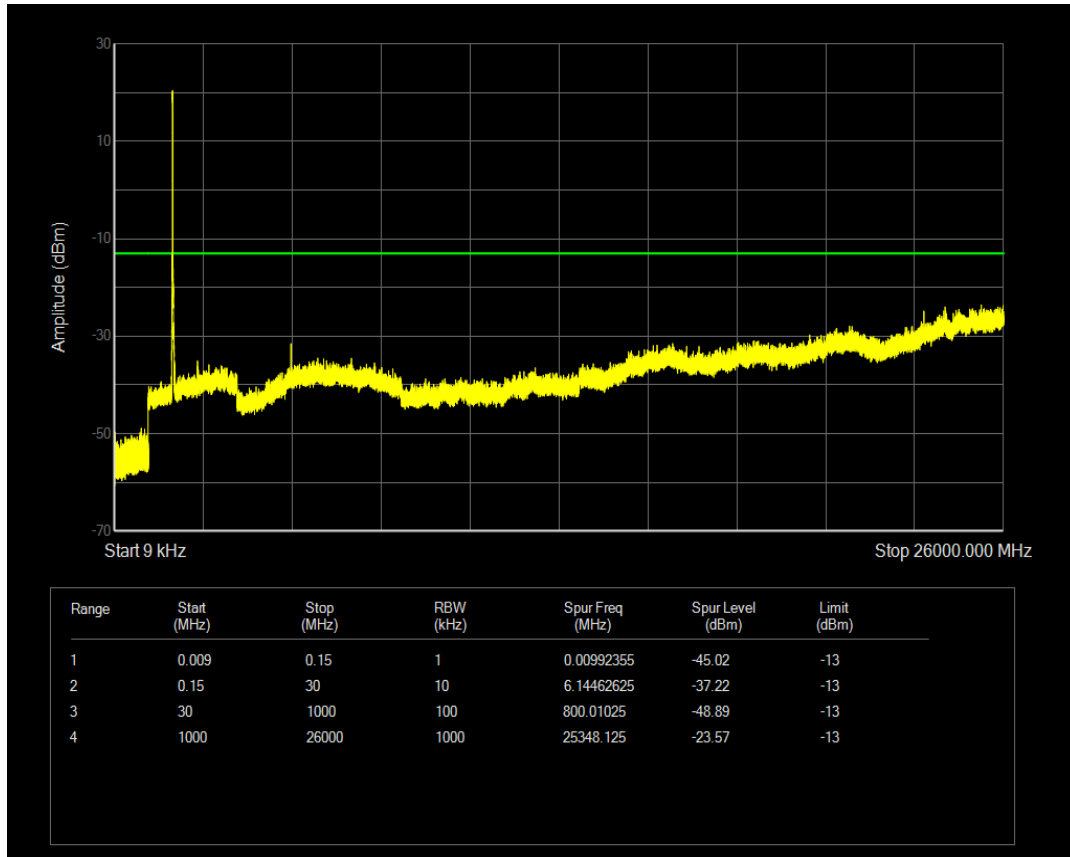
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



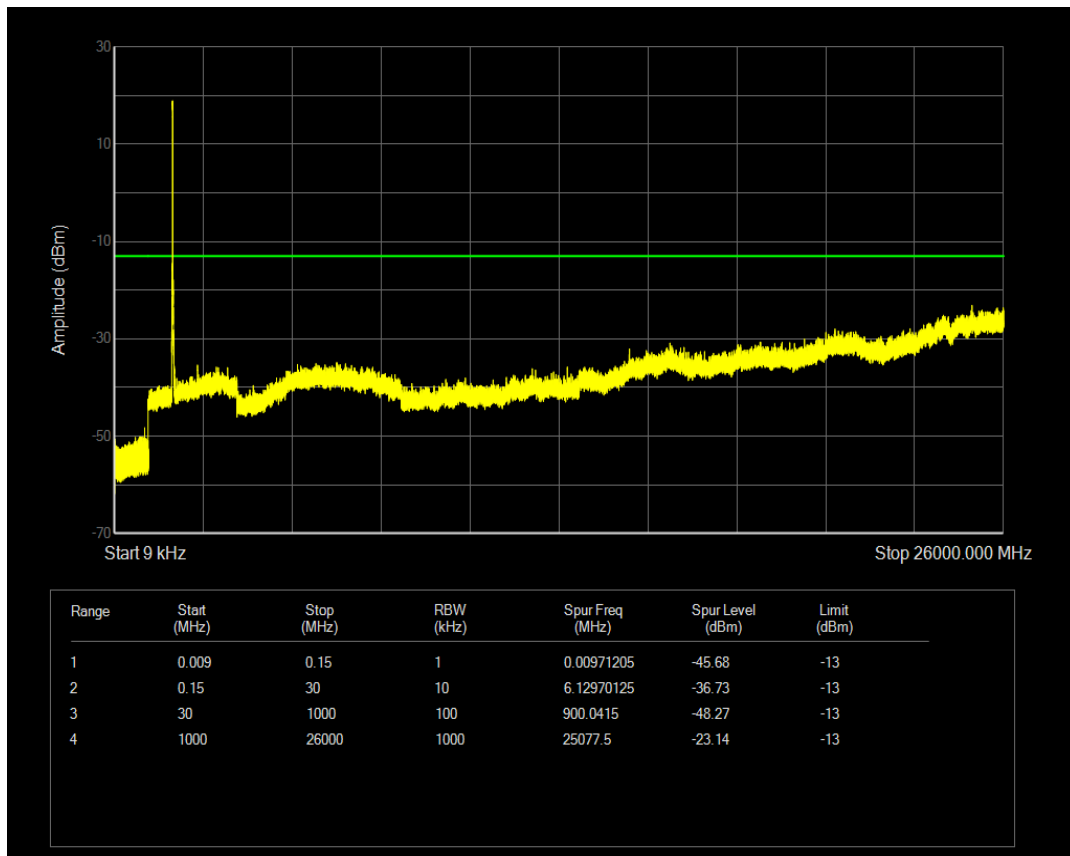
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



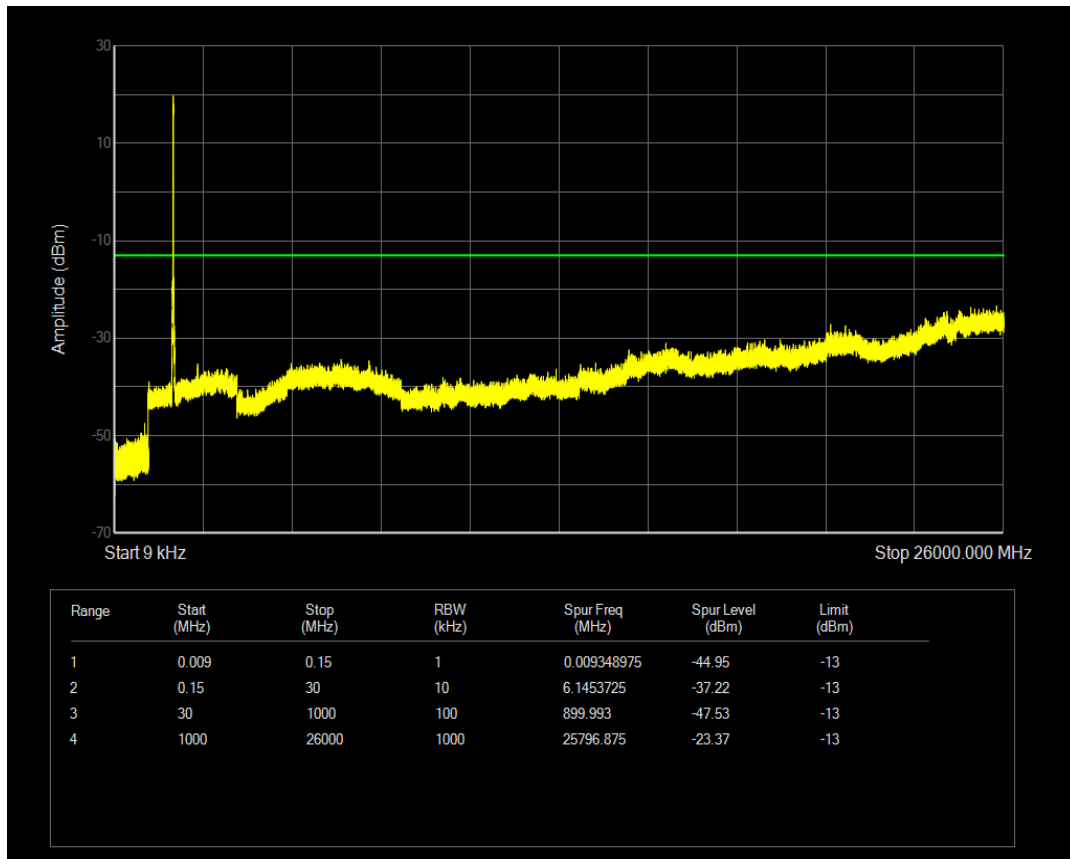
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



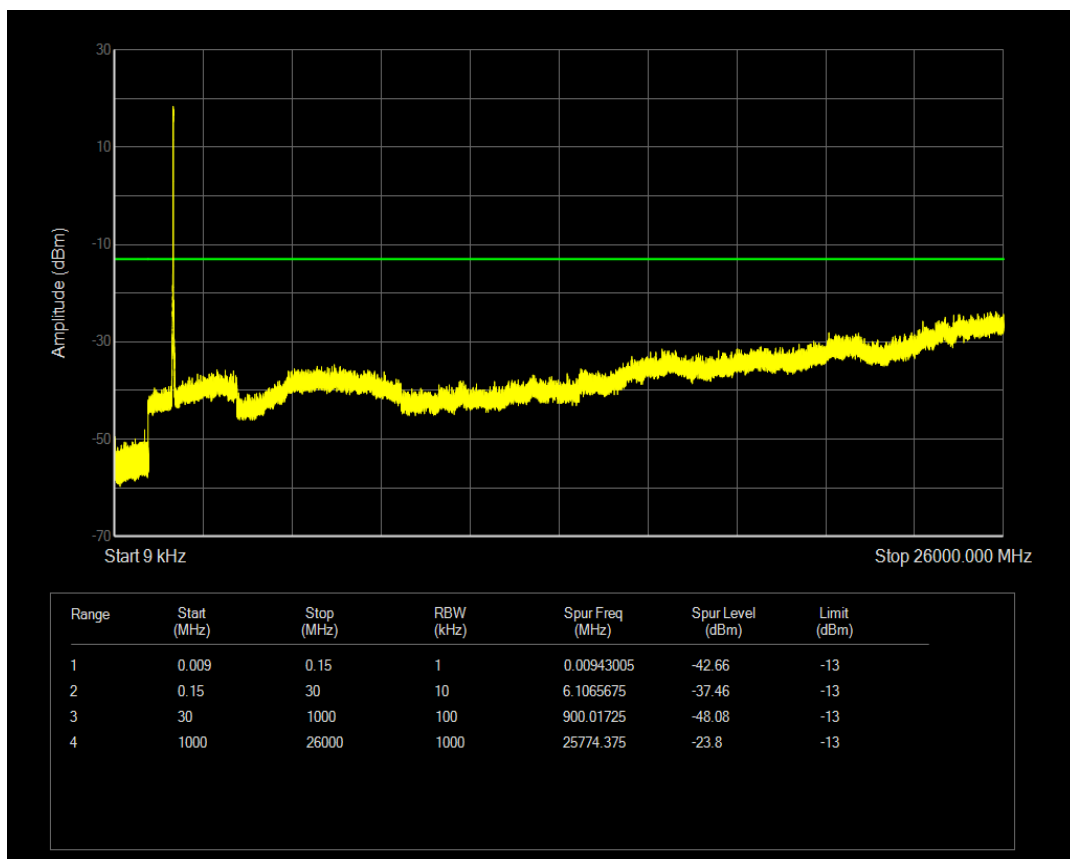
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



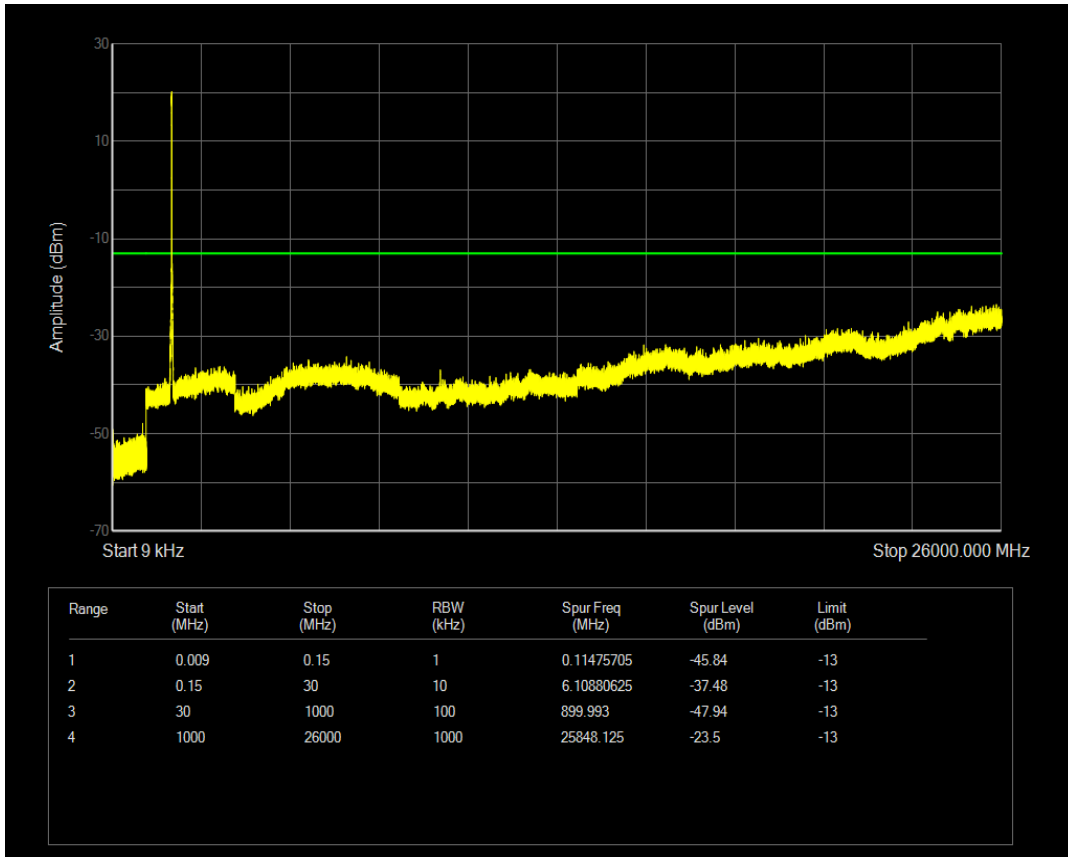
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



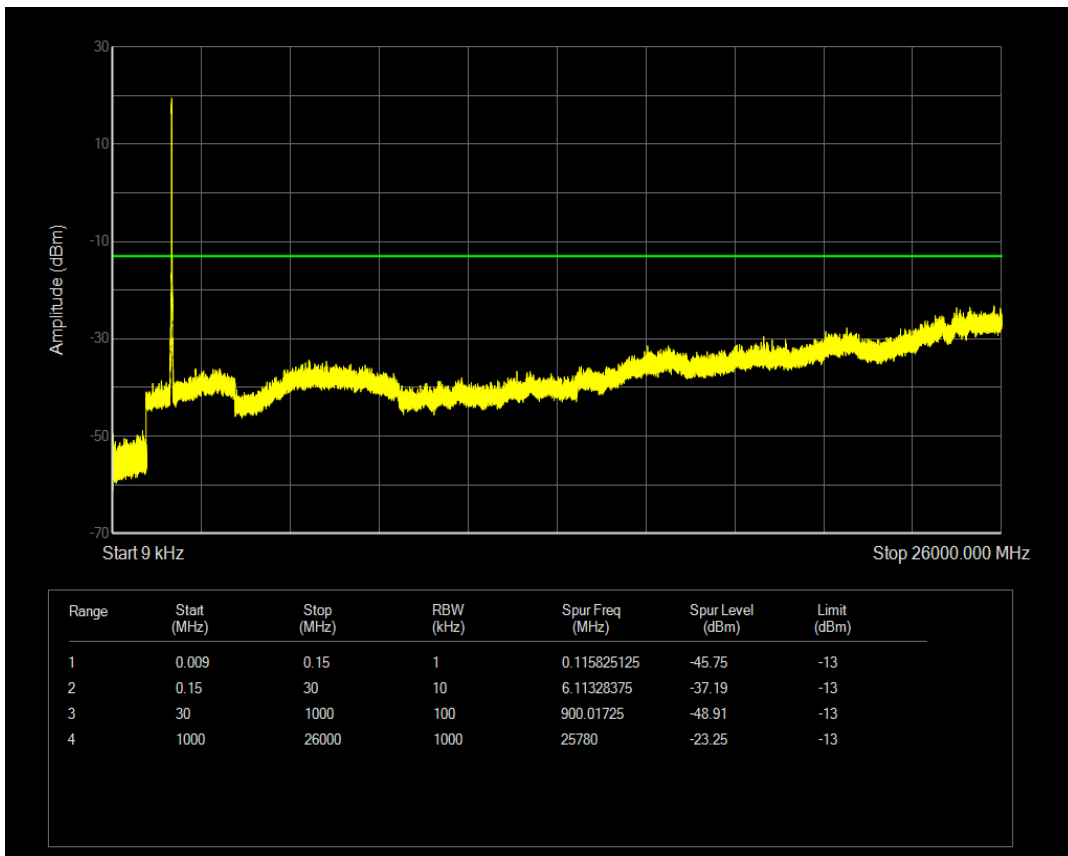
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



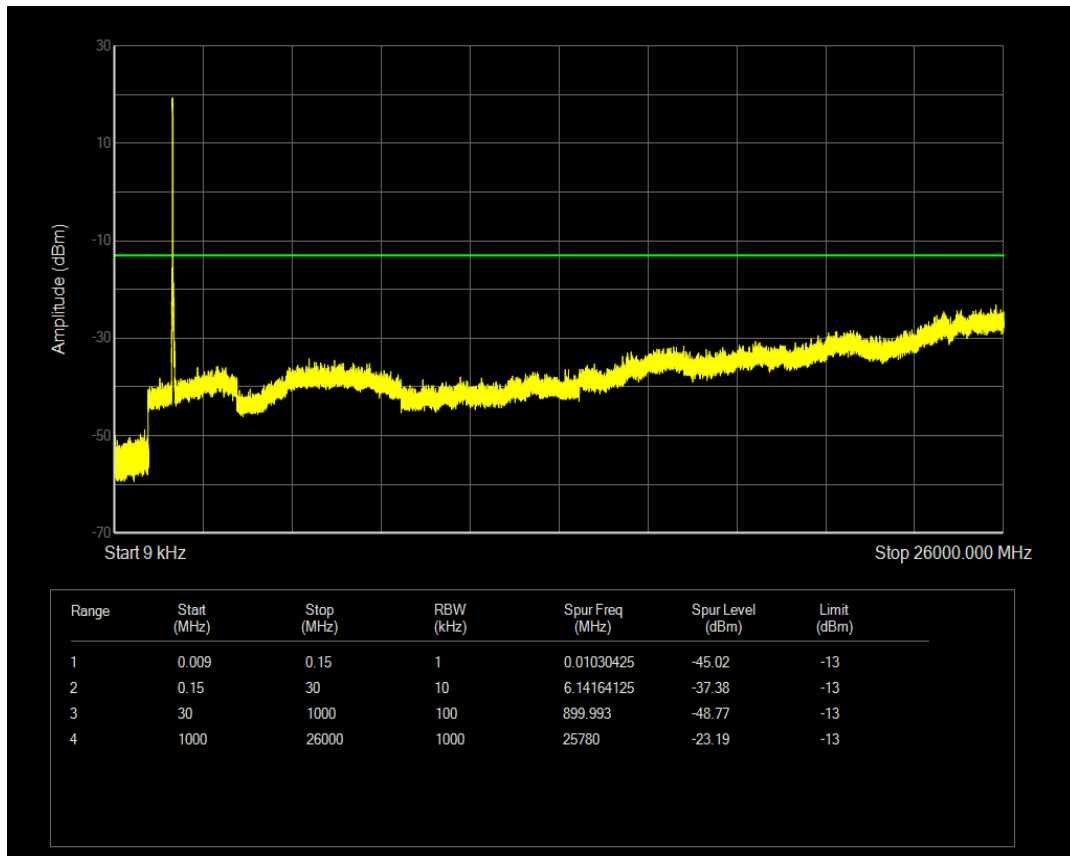
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



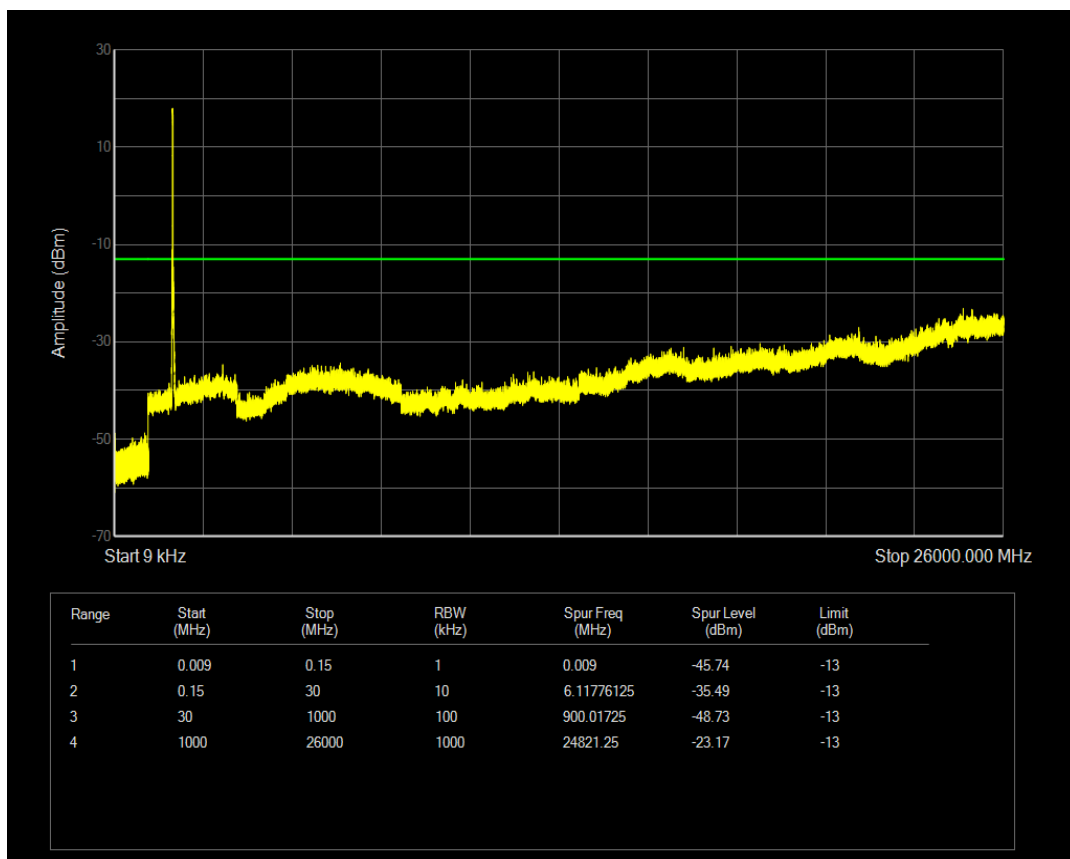
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



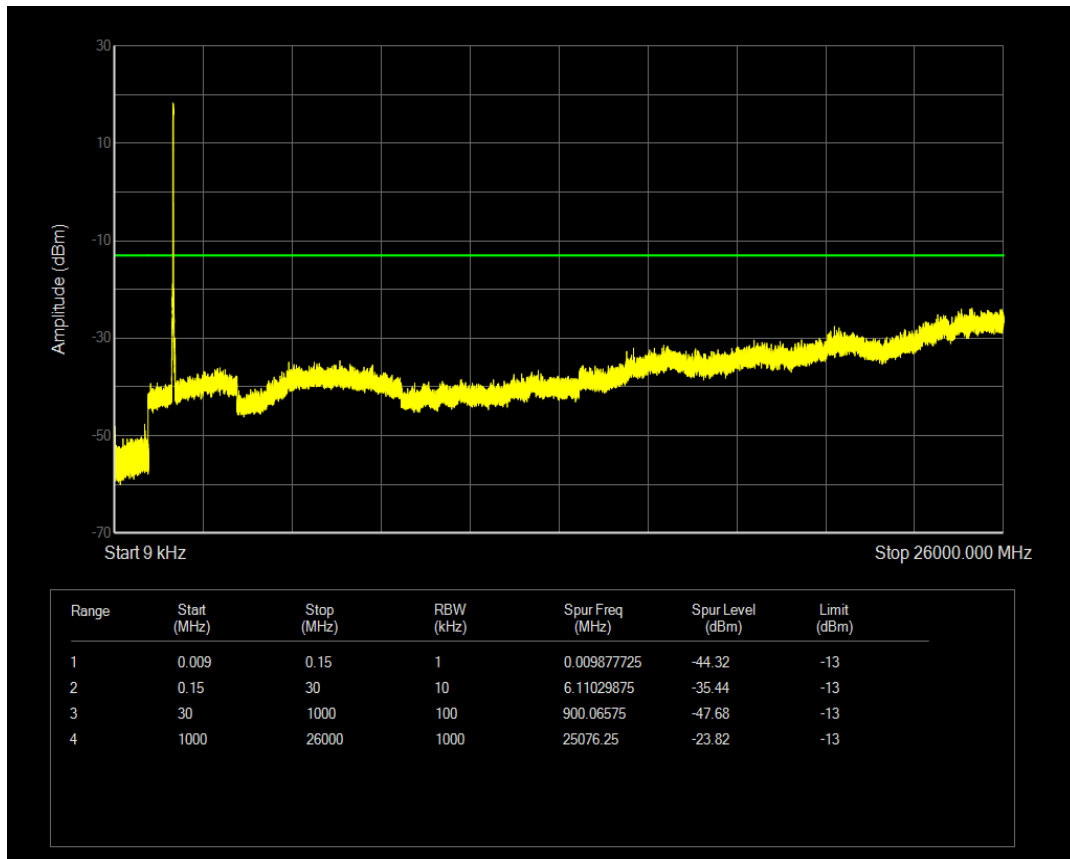
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



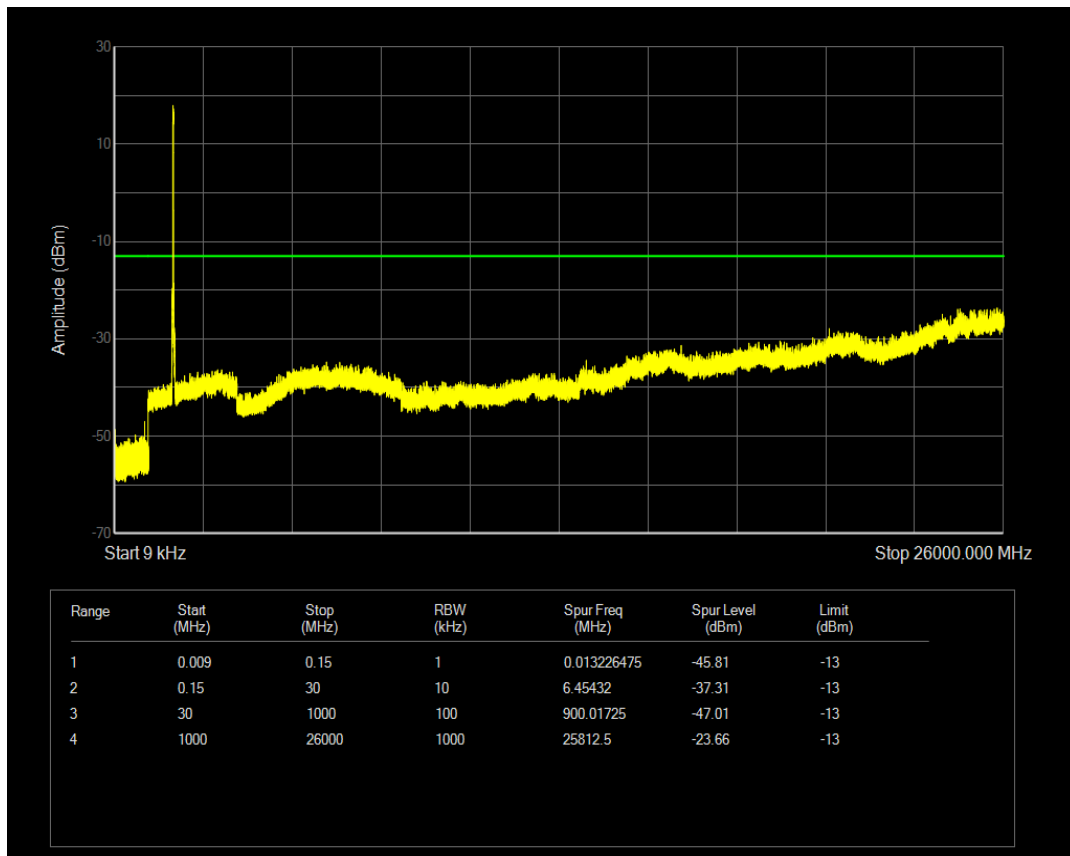
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



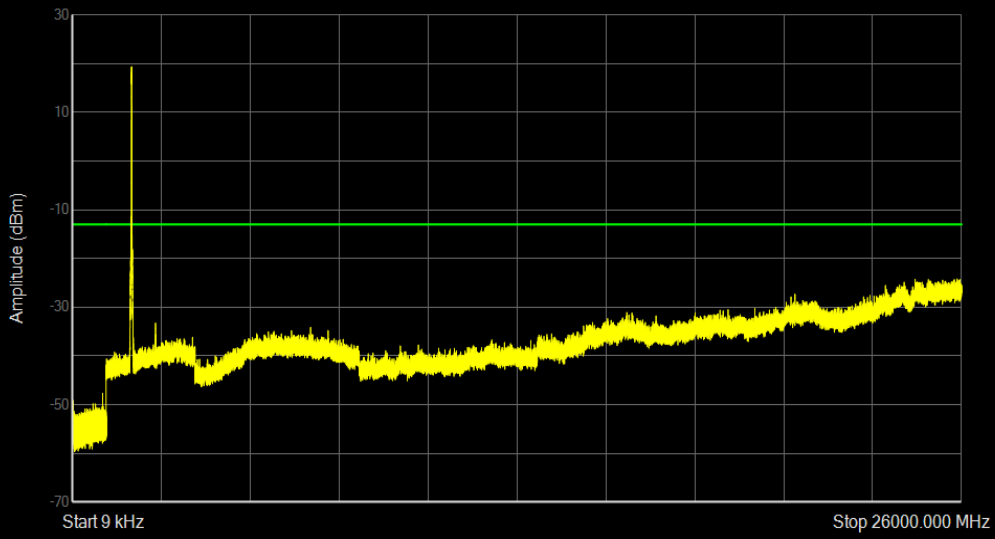
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



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

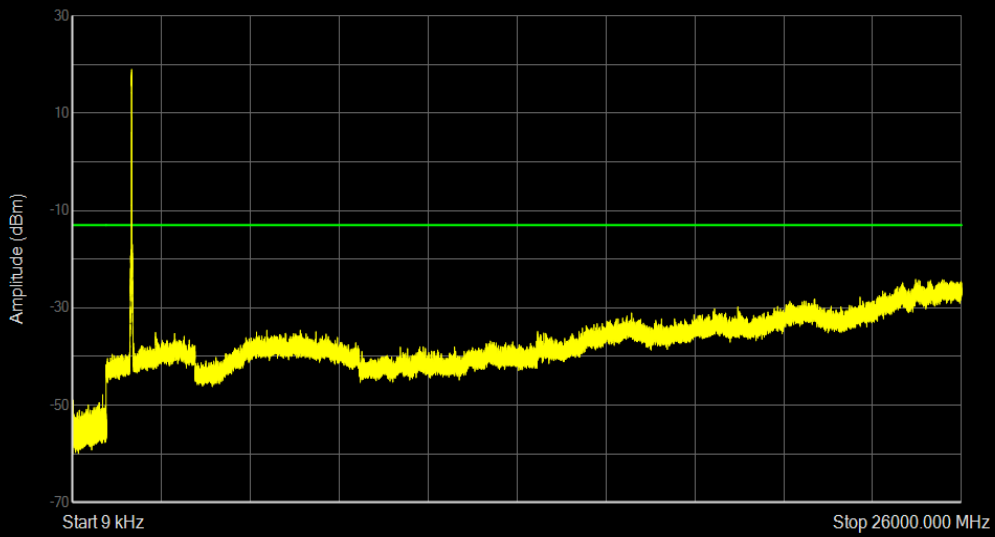


Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010025775	-44.8	-13
2	0.15	30	10	6.46626	-35.89	-13
3	30	1000	100	899.993	-47.72	-13
4	1000	26000	1000	25872.5	-24.2	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009884775	-44.68	-13
2	0.15	30	10	6.06253875	-35.88	-13
3	30	1000	100	900.01725	-47.85	-13
4	1000	26000	1000	24656.875	-24.17	-13