

Appendix for Band 4

Report No.: BCTC2412907229-6E

Applicant: Shenzhen Qichang Intelligent Technology Co., Ltd

Product Name: Smart Tablet

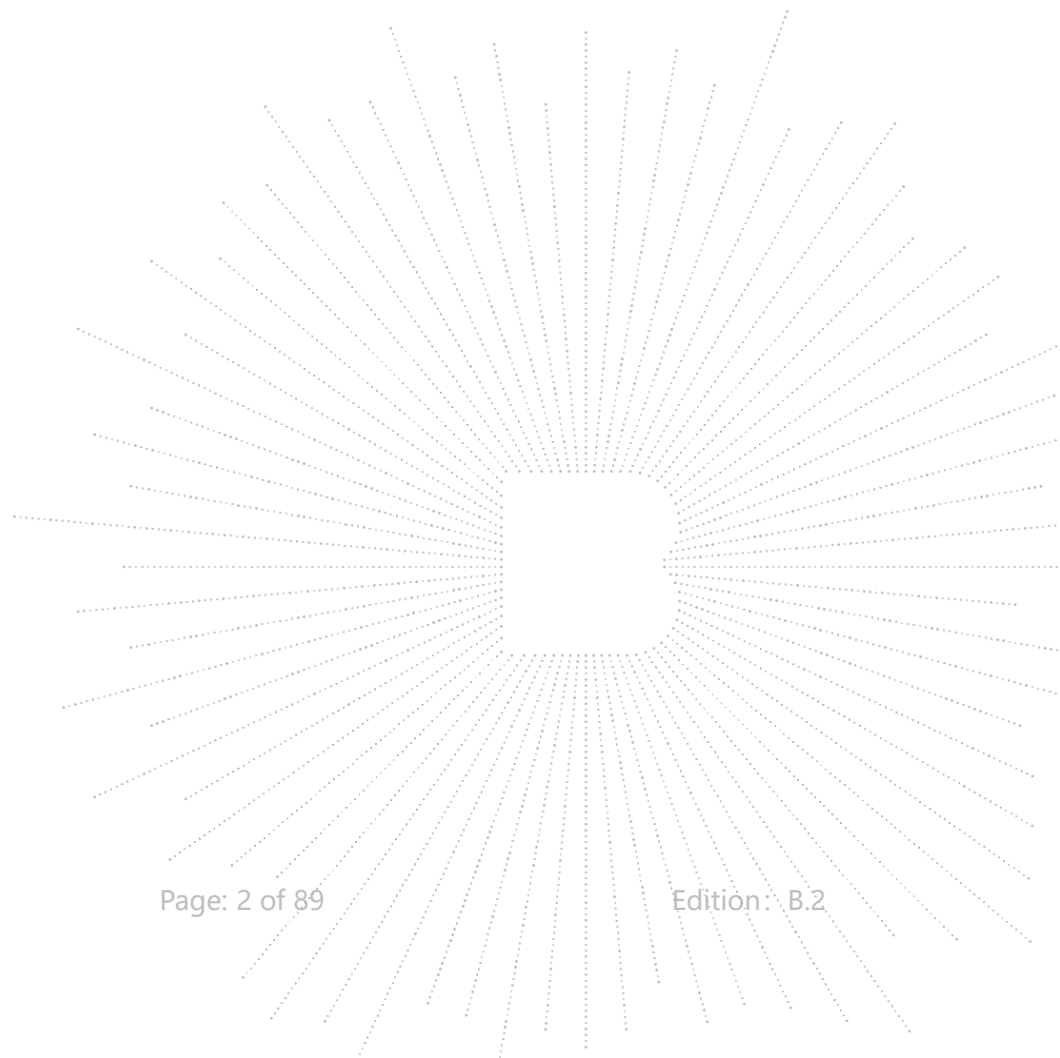
Test Model: DT3

Tested Date: 2024-12-05 to 2025-02-11

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	23.47	2.1	25.57	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.47	2.1	25.57	PASS
Band4	1.4	19957	1	#Max	QPSK	23.44	2.1	25.54	PASS
Band4	1.4	19957	3	#0	QPSK	23.42	2.1	25.52	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.43	2.1	25.53	PASS
Band4	1.4	19957	3	#Max	QPSK	23.40	2.1	25.50	PASS
Band4	1.4	19957	6	#0	QPSK	22.47	2.1	24.57	PASS
Band4	1.4	20175	1	#0	QPSK	23.45	2.1	25.55	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.45	2.1	25.55	PASS
Band4	1.4	20175	1	#Max	QPSK	23.45	2.1	25.55	PASS
Band4	1.4	20175	3	#0	QPSK	23.35	2.1	25.45	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.34	2.1	25.44	PASS
Band4	1.4	20175	3	#Max	QPSK	23.33	2.1	25.43	PASS
Band4	1.4	20175	6	#0	QPSK	22.35	2.1	24.45	PASS
Band4	1.4	20393	1	#0	QPSK	23.58	2.1	25.68	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.60	2.1	25.70	PASS
Band4	1.4	20393	1	#Max	QPSK	23.59	2.1	25.69	PASS
Band4	1.4	20393	3	#0	QPSK	23.58	2.1	25.68	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.53	2.1	25.63	PASS
Band4	1.4	20393	3	#Max	QPSK	23.55	2.1	25.65	PASS
Band4	1.4	20393	6	#0	QPSK	22.57	2.1	24.67	PASS
Band4	3	19965	1	#0	QPSK	23.42	2.1	25.52	PASS
Band4	3	19965	1	#Mid	QPSK	23.42	2.1	25.52	PASS
Band4	3	19965	1	#Max	QPSK	23.42	2.1	25.52	PASS
Band4	3	19965	8	#0	QPSK	22.43	2.1	24.53	PASS
Band4	3	19965	8	#Mid	QPSK	22.45	2.1	24.55	PASS
Band4	3	19965	8	#Max	QPSK	22.49	2.1	24.59	PASS
Band4	3	19965	15	#0	QPSK	22.49	2.1	24.59	PASS
Band4	3	20175	1	#0	QPSK	23.36	2.1	25.46	PASS
Band4	3	20175	1	#Mid	QPSK	23.48	2.1	25.58	PASS
Band4	3	20175	1	#Max	QPSK	23.46	2.1	25.56	PASS
Band4	3	20175	8	#0	QPSK	22.34	2.1	24.44	PASS
Band4	3	20175	8	#Mid	QPSK	22.33	2.1	24.43	PASS
Band4	3	20175	8	#Max	QPSK	22.35	2.1	24.45	PASS
Band4	3	20175	15	#0	QPSK	22.41	2.1	24.51	PASS
Band4	3	20385	1	#0	QPSK	23.58	2.1	25.68	PASS

Band4	3	20385	1	#Mid	QPSK	23.52	2.1	25.62	PASS
Band4	3	20385	1	#Max	QPSK	23.57	2.1	25.67	PASS
Band4	3	20385	8	#0	QPSK	22.56	2.1	24.66	PASS
Band4	3	20385	8	#Mid	QPSK	22.54	2.1	24.64	PASS
Band4	3	20385	8	#Max	QPSK	22.57	2.1	24.67	PASS
Band4	3	20385	15	#0	QPSK	22.54	2.1	24.64	PASS
Band4	5	19975	1	#0	QPSK	23.46	2.1	25.56	PASS
Band4	5	19975	1	#Mid	QPSK	23.57	2.1	25.67	PASS
Band4	5	19975	1	#Max	QPSK	23.48	2.1	25.58	PASS
Band4	5	19975	12	#0	QPSK	22.53	2.1	24.63	PASS
Band4	5	19975	12	#Mid	QPSK	22.51	2.1	24.61	PASS
Band4	5	19975	12	#Max	QPSK	22.52	2.1	24.62	PASS
Band4	5	19975	25	#0	QPSK	22.53	2.1	24.63	PASS
Band4	5	20175	1	#0	QPSK	23.43	2.1	25.53	PASS
Band4	5	20175	1	#Mid	QPSK	23.52	2.1	25.62	PASS
Band4	5	20175	1	#Max	QPSK	23.53	2.1	25.63	PASS
Band4	5	20175	12	#0	QPSK	22.38	2.1	24.48	PASS
Band4	5	20175	12	#Mid	QPSK	22.36	2.1	24.46	PASS
Band4	5	20175	12	#Max	QPSK	22.38	2.1	24.48	PASS
Band4	5	20175	25	#0	QPSK	22.47	2.1	24.57	PASS
Band4	5	20375	1	#0	QPSK	23.67	2.1	25.77	PASS
Band4	5	20375	1	#Mid	QPSK	23.67	2.1	25.77	PASS
Band4	5	20375	1	#Max	QPSK	23.67	2.1	25.77	PASS
Band4	5	20375	12	#0	QPSK	22.57	2.1	24.67	PASS
Band4	5	20375	12	#Mid	QPSK	22.58	2.1	24.68	PASS
Band4	5	20375	12	#Max	QPSK	22.58	2.1	24.68	PASS
Band4	5	20375	25	#0	QPSK	22.67	2.1	24.77	PASS
Band4	10	20000	1	#0	QPSK	23.62	2.1	25.72	PASS
Band4	10	20000	1	#Mid	QPSK	23.53	2.1	25.63	PASS
Band4	10	20000	1	#Max	QPSK	23.48	2.1	25.58	PASS
Band4	10	20000	25	#0	QPSK	22.50	2.1	24.60	PASS
Band4	10	20000	25	#Mid	QPSK	22.51	2.1	24.61	PASS
Band4	10	20000	25	#Max	QPSK	22.54	2.1	24.64	PASS
Band4	10	20000	50	#0	QPSK	22.53	2.1	24.63	PASS
Band4	10	20175	1	#0	QPSK	23.37	2.1	25.47	PASS
Band4	10	20175	1	#Mid	QPSK	23.40	2.1	25.50	PASS
Band4	10	20175	1	#Max	QPSK	23.51	2.1	25.61	PASS
Band4	10	20175	25	#0	QPSK	22.41	2.1	24.51	PASS
Band4	10	20175	25	#Mid	QPSK	22.38	2.1	24.48	PASS
Band4	10	20175	25	#Max	QPSK	22.43	2.1	24.53	PASS
Band4	10	20175	50	#0	QPSK	22.41	2.1	24.51	PASS
Band4	10	20350	1	#0	QPSK	23.72	2.1	25.82	PASS
Band4	10	20350	1	#Mid	QPSK	23.62	2.1	25.72	PASS

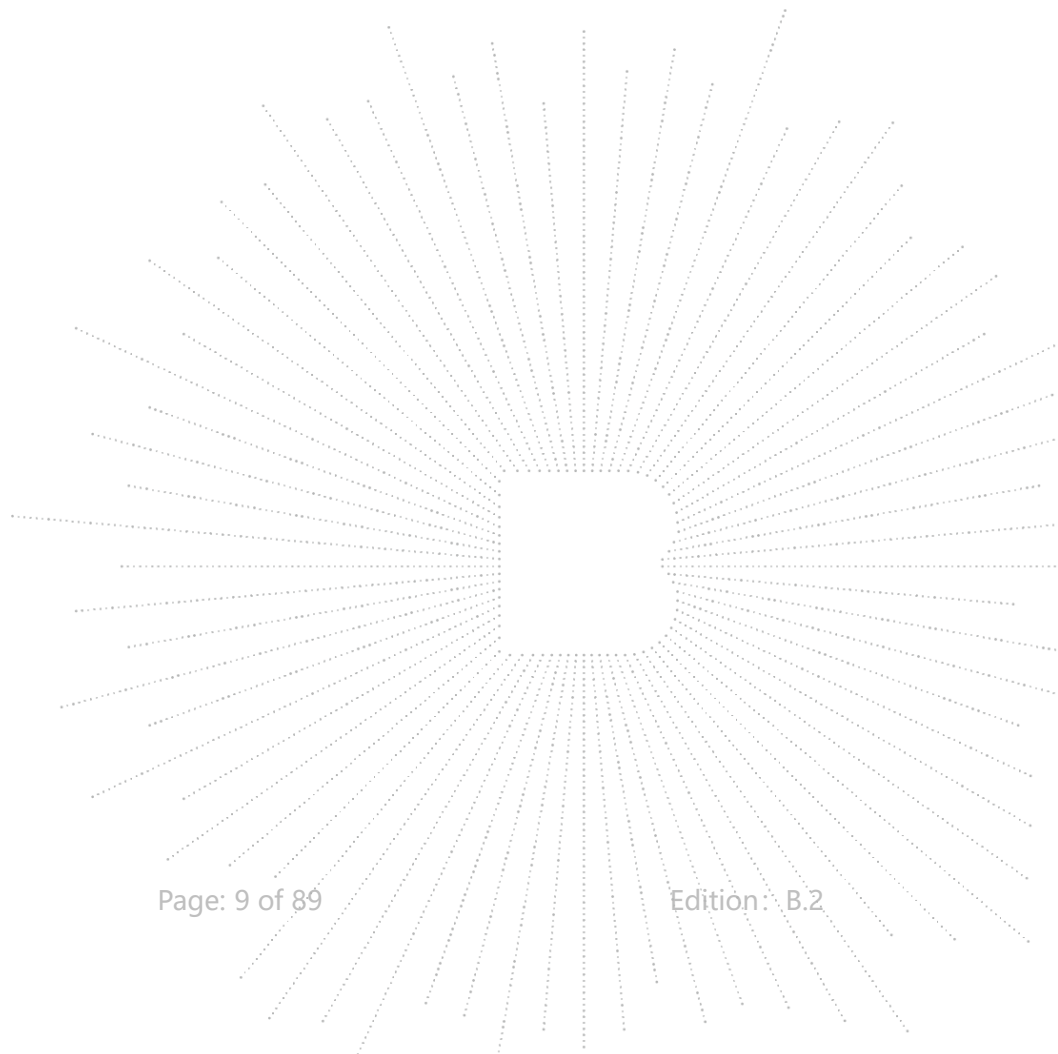
Band4	10	20350	1	#Max	QPSK	23.67	2.1	25.77	PASS
Band4	10	20350	25	#0	QPSK	22.62	2.1	24.72	PASS
Band4	10	20350	25	#Mid	QPSK	22.61	2.1	24.71	PASS
Band4	10	20350	25	#Max	QPSK	22.63	2.1	24.73	PASS
Band4	10	20350	50	#0	QPSK	22.58	2.1	24.68	PASS
Band4	15	20025	1	#0	QPSK	23.67	2.1	25.77	PASS
Band4	15	20025	1	#Mid	QPSK	23.61	2.1	25.71	PASS
Band4	15	20025	1	#Max	QPSK	23.46	2.1	25.56	PASS
Band4	15	20025	36	#0	QPSK	22.53	2.1	24.63	PASS
Band4	15	20025	36	#Mid	QPSK	22.52	2.1	24.62	PASS
Band4	15	20025	36	#Max	QPSK	22.44	2.1	24.54	PASS
Band4	15	20025	75	#0	QPSK	22.52	2.1	24.62	PASS
Band4	15	20175	1	#0	QPSK	23.41	2.1	25.51	PASS
Band4	15	20175	1	#Mid	QPSK	23.48	2.1	25.58	PASS
Band4	15	20175	1	#Max	QPSK	23.54	2.1	25.64	PASS
Band4	15	20175	36	#0	QPSK	22.41	2.1	24.51	PASS
Band4	15	20175	36	#Mid	QPSK	22.44	2.1	24.54	PASS
Band4	15	20175	36	#Max	QPSK	22.50	2.1	24.60	PASS
Band4	15	20175	75	#0	QPSK	22.46	2.1	24.56	PASS
Band4	15	20325	1	#0	QPSK	23.62	2.1	25.72	PASS
Band4	15	20325	1	#Mid	QPSK	23.76	2.1	25.86	PASS
Band4	15	20325	1	#Max	QPSK	23.76	2.1	25.86	PASS
Band4	15	20325	36	#0	QPSK	22.66	2.1	24.76	PASS
Band4	15	20325	36	#Mid	QPSK	22.70	2.1	24.80	PASS
Band4	15	20325	36	#Max	QPSK	22.67	2.1	24.77	PASS
Band4	15	20325	75	#0	QPSK	22.71	2.1	24.81	PASS
Band4	20	20050	1	#0	QPSK	23.50	2.1	25.60	PASS
Band4	20	20050	1	#Mid	QPSK	23.44	2.1	25.54	PASS
Band4	20	20050	1	#Max	QPSK	23.38	2.1	25.48	PASS
Band4	20	20050	50	#0	QPSK	22.52	2.1	24.62	PASS
Band4	20	20050	50	#Mid	QPSK	22.55	2.1	24.65	PASS
Band4	20	20050	50	#Max	QPSK	22.47	2.1	24.57	PASS
Band4	20	20050	100	#0	QPSK	22.47	2.1	24.57	PASS
Band4	20	20175	1	#0	QPSK	23.50	2.1	25.60	PASS
Band4	20	20175	1	#Mid	QPSK	23.51	2.1	25.61	PASS
Band4	20	20175	1	#Max	QPSK	23.66	2.1	25.76	PASS
Band4	20	20175	50	#0	QPSK	22.46	2.1	24.56	PASS
Band4	20	20175	50	#Mid	QPSK	22.49	2.1	24.59	PASS
Band4	20	20175	50	#Max	QPSK	22.54	2.1	24.64	PASS
Band4	20	20175	100	#0	QPSK	22.51	2.1	24.61	PASS
Band4	20	20300	1	#0	QPSK	23.61	2.1	25.71	PASS
Band4	20	20300	1	#Mid	QPSK	23.79	2.1	25.89	PASS
Band4	20	20300	1	#Max	QPSK	23.71	2.1	25.81	PASS

Band4	20	20300	50	#0	QPSK	22.57	2.1	24.67	PASS
Band4	20	20300	50	#Mid	QPSK	22.72	2.1	24.82	PASS
Band4	20	20300	50	#Max	QPSK	22.75	2.1	24.85	PASS
Band4	20	20300	100	#0	QPSK	22.64	2.1	24.74	PASS
Band4	1.4	19957	1	#0	16QAM	23.05	2.1	25.15	PASS
Band4	1.4	19957	1	#Mid	16QAM	22.67	2.1	24.77	PASS
Band4	1.4	19957	1	#Max	16QAM	23.37	2.1	25.47	PASS
Band4	1.4	19957	3	#0	16QAM	23.56	2.1	25.66	PASS
Band4	1.4	19957	3	#Mid	16QAM	22.88	2.1	24.98	PASS
Band4	1.4	19957	3	#Max	16QAM	23.84	2.1	25.94	PASS
Band4	1.4	19957	6	#0	16QAM	23.24	2.1	25.34	PASS
Band4	1.4	20175	1	#0	16QAM	22.12	2.1	24.22	PASS
Band4	1.4	20175	1	#Mid	16QAM	22.83	2.1	24.93	PASS
Band4	1.4	20175	1	#Max	16QAM	22.33	2.1	24.43	PASS
Band4	1.4	20175	3	#0	16QAM	23.77	2.1	25.87	PASS
Band4	1.4	20175	3	#Mid	16QAM	23.95	2.1	26.05	PASS
Band4	1.4	20175	3	#Max	16QAM	22.60	2.1	24.70	PASS
Band4	1.4	20175	6	#0	16QAM	23.24	2.1	25.34	PASS
Band4	1.4	20393	1	#0	16QAM	22.67	2.1	24.77	PASS
Band4	1.4	20393	1	#Mid	16QAM	22.19	2.1	24.29	PASS
Band4	1.4	20393	1	#Max	16QAM	23.11	2.1	25.21	PASS
Band4	1.4	20393	3	#0	16QAM	22.68	2.1	24.78	PASS
Band4	1.4	20393	3	#Mid	16QAM	22.28	2.1	24.38	PASS
Band4	1.4	20393	3	#Max	16QAM	23.91	2.1	26.01	PASS
Band4	1.4	20393	6	#0	16QAM	22.32	2.1	24.42	PASS
Band4	3	19965	1	#0	16QAM	23.33	2.1	25.43	PASS
Band4	3	19965	1	#Mid	16QAM	22.59	2.1	24.69	PASS
Band4	3	19965	1	#Max	16QAM	23.82	2.1	25.92	PASS
Band4	3	19965	8	#0	16QAM	22.42	2.1	24.52	PASS
Band4	3	19965	8	#Mid	16QAM	23.96	2.1	26.06	PASS
Band4	3	19965	8	#Max	16QAM	23.16	2.1	25.26	PASS
Band4	3	19965	15	#0	16QAM	22.51	2.1	24.61	PASS
Band4	3	20175	1	#0	16QAM	22.30	2.1	24.40	PASS
Band4	3	20175	1	#Mid	16QAM	22.90	2.1	25.00	PASS
Band4	3	20175	1	#Max	16QAM	22.53	2.1	24.63	PASS
Band4	3	20175	8	#0	16QAM	22.79	2.1	24.89	PASS
Band4	3	20175	8	#Mid	16QAM	23.64	2.1	25.74	PASS
Band4	3	20175	8	#Max	16QAM	22.68	2.1	24.78	PASS
Band4	3	20175	15	#0	16QAM	23.14	2.1	25.24	PASS
Band4	3	20385	1	#0	16QAM	22.21	2.1	24.31	PASS
Band4	3	20385	1	#Mid	16QAM	22.58	2.1	24.68	PASS
Band4	3	20385	1	#Max	16QAM	23.16	2.1	25.26	PASS
Band4	3	20385	8	#0	16QAM	23.14	2.1	25.24	PASS

Band4	3	20385	8	#Mid	16QAM	23.35	2.1	25.45	PASS
Band4	3	20385	8	#Max	16QAM	23.32	2.1	25.42	PASS
Band4	3	20385	15	#0	16QAM	23.69	2.1	25.79	PASS
Band4	5	19975	1	#0	16QAM	23.01	2.1	25.11	PASS
Band4	5	19975	1	#Mid	16QAM	23.39	2.1	25.49	PASS
Band4	5	19975	1	#Max	16QAM	23.80	2.1	25.90	PASS
Band4	5	19975	12	#0	16QAM	22.14	2.1	24.24	PASS
Band4	5	19975	12	#Mid	16QAM	22.02	2.1	24.12	PASS
Band4	5	19975	12	#Max	16QAM	22.68	2.1	24.78	PASS
Band4	5	19975	25	#0	16QAM	23.14	2.1	25.24	PASS
Band4	5	20175	1	#0	16QAM	22.38	2.1	24.48	PASS
Band4	5	20175	1	#Mid	16QAM	22.06	2.1	24.16	PASS
Band4	5	20175	1	#Max	16QAM	23.35	2.1	25.45	PASS
Band4	5	20175	12	#0	16QAM	23.43	2.1	25.53	PASS
Band4	5	20175	12	#Mid	16QAM	22.64	2.1	24.74	PASS
Band4	5	20175	12	#Max	16QAM	22.81	2.1	24.91	PASS
Band4	5	20175	25	#0	16QAM	23.13	2.1	25.23	PASS
Band4	5	20375	1	#0	16QAM	23.87	2.1	25.97	PASS
Band4	5	20375	1	#Mid	16QAM	23.33	2.1	25.43	PASS
Band4	5	20375	1	#Max	16QAM	22.67	2.1	24.77	PASS
Band4	5	20375	12	#0	16QAM	22.19	2.1	24.29	PASS
Band4	5	20375	12	#Mid	16QAM	22.08	2.1	24.18	PASS
Band4	5	20375	12	#Max	16QAM	23.53	2.1	25.63	PASS
Band4	5	20375	25	#0	16QAM	23.16	2.1	25.26	PASS
Band4	10	20000	1	#0	16QAM	23.11	2.1	25.21	PASS
Band4	10	20000	1	#Mid	16QAM	22.79	2.1	24.89	PASS
Band4	10	20000	1	#Max	16QAM	22.07	2.1	24.17	PASS
Band4	10	20000	25	#0	16QAM	23.45	2.1	25.55	PASS
Band4	10	20000	25	#Mid	16QAM	22.04	2.1	24.14	PASS
Band4	10	20000	25	#Max	16QAM	23.24	2.1	25.34	PASS
Band4	10	20000	50	#0	16QAM	22.05	2.1	24.15	PASS
Band4	10	20175	1	#0	16QAM	22.66	2.1	24.76	PASS
Band4	10	20175	1	#Mid	16QAM	22.51	2.1	24.61	PASS
Band4	10	20175	1	#Max	16QAM	22.46	2.1	24.56	PASS
Band4	10	20175	25	#0	16QAM	22.68	2.1	24.78	PASS
Band4	10	20175	25	#Mid	16QAM	22.72	2.1	24.82	PASS
Band4	10	20175	25	#Max	16QAM	23.59	2.1	25.69	PASS
Band4	10	20175	50	#0	16QAM	23.74	2.1	25.84	PASS
Band4	10	20350	1	#0	16QAM	22.49	2.1	24.59	PASS
Band4	10	20350	1	#Mid	16QAM	22.66	2.1	24.76	PASS
Band4	10	20350	1	#Max	16QAM	22.30	2.1	24.40	PASS
Band4	10	20350	25	#0	16QAM	22.71	2.1	24.81	PASS
Band4	10	20350	25	#Mid	16QAM	22.06	2.1	24.16	PASS

Band4	10	20350	25	#Max	16QAM	22.36	2.1	24.46	PASS
Band4	10	20350	50	#0	16QAM	22.47	2.1	24.57	PASS
Band4	15	20025	1	#0	16QAM	23.57	2.1	25.67	PASS
Band4	15	20025	1	#Mid	16QAM	22.91	2.1	25.01	PASS
Band4	15	20025	1	#Max	16QAM	22.79	2.1	24.89	PASS
Band4	15	20025	36	#0	16QAM	22.95	2.1	25.05	PASS
Band4	15	20025	36	#Mid	16QAM	23.43	2.1	25.53	PASS
Band4	15	20025	36	#Max	16QAM	22.01	2.1	24.11	PASS
Band4	15	20025	75	#0	16QAM	23.16	2.1	25.26	PASS
Band4	15	20175	1	#0	16QAM	22.90	2.1	25.00	PASS
Band4	15	20175	1	#Mid	16QAM	23.95	2.1	26.05	PASS
Band4	15	20175	1	#Max	16QAM	22.04	2.1	24.14	PASS
Band4	15	20175	36	#0	16QAM	22.52	2.1	24.62	PASS
Band4	15	20175	36	#Mid	16QAM	23.37	2.1	25.47	PASS
Band4	15	20175	36	#Max	16QAM	22.84	2.1	24.94	PASS
Band4	15	20175	75	#0	16QAM	22.15	2.1	24.25	PASS
Band4	15	20325	1	#0	16QAM	22.75	2.1	24.85	PASS
Band4	15	20325	1	#Mid	16QAM	22.01	2.1	24.11	PASS
Band4	15	20325	1	#Max	16QAM	22.43	2.1	24.53	PASS
Band4	15	20325	36	#0	16QAM	22.66	2.1	24.76	PASS
Band4	15	20325	36	#Mid	16QAM	22.43	2.1	24.53	PASS
Band4	15	20325	36	#Max	16QAM	23.74	2.1	25.84	PASS
Band4	15	20325	75	#0	16QAM	22.74	2.1	24.84	PASS
Band4	20	20050	1	#0	16QAM	22.04	2.1	24.14	PASS
Band4	20	20050	1	#Mid	16QAM	23.57	2.1	25.67	PASS
Band4	20	20050	1	#Max	16QAM	23.03	2.1	25.13	PASS
Band4	20	20050	50	#0	16QAM	23.06	2.1	25.16	PASS
Band4	20	20050	50	#Mid	16QAM	22.36	2.1	24.46	PASS
Band4	20	20050	50	#Max	16QAM	23.47	2.1	25.57	PASS
Band4	20	20050	100	#0	16QAM	22.07	2.1	24.17	PASS
Band4	20	20175	1	#0	16QAM	22.26	2.1	24.36	PASS
Band4	20	20175	1	#Mid	16QAM	22.36	2.1	24.46	PASS
Band4	20	20175	1	#Max	16QAM	22.47	2.1	24.57	PASS
Band4	20	20175	50	#0	16QAM	23.57	2.1	25.67	PASS
Band4	20	20175	50	#Mid	16QAM	22.91	2.1	25.01	PASS
Band4	20	20175	50	#Max	16QAM	22.79	2.1	24.89	PASS
Band4	20	20175	100	#0	16QAM	22.95	2.1	25.05	PASS
Band4	20	20300	1	#0	16QAM	23.43	2.1	25.53	PASS
Band4	20	20300	1	#Mid	16QAM	22.01	2.1	24.11	PASS
Band4	20	20300	1	#Max	16QAM	23.16	2.1	25.26	PASS
Band4	20	20300	50	#0	16QAM	22.90	2.1	25.00	PASS
Band4	20	20300	50	#Mid	16QAM	23.95	2.1	26.05	PASS
Band4	20	20300	50	#Max	16QAM	22.04	2.1	24.14	PASS

Band4	20	20300	100	#0	16QAM	22.64	2.1	24.74	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	-2.82	-0.002	PASS
Band4	1.4	19957	6	#0	QPSK	NV	NT	-6.71	-0.004	PASS
Band4	1.4	19957	6	#0	QPSK	HV	NT	-6.90	-0.004	PASS
Band4	1.4	19957	6	#0	16QAM	LV	NT	-1.56	-0.001	PASS
Band4	1.4	19957	6	#0	16QAM	NV	NT	-8.08	-0.005	PASS
Band4	1.4	19957	6	#0	16QAM	HV	NT	-1.54	-0.001	PASS
Band4	1.4	20175	6	#0	QPSK	LV	NT	-3.00	-0.002	PASS
Band4	1.4	20175	6	#0	QPSK	NV	NT	1.46	0.001	PASS
Band4	1.4	20175	6	#0	QPSK	HV	NT	2.23	0.001	PASS
Band4	1.4	20175	6	#0	16QAM	LV	NT	-1.73	-0.001	PASS
Band4	1.4	20175	6	#0	16QAM	NV	NT	2.95	0.002	PASS
Band4	1.4	20175	6	#0	16QAM	HV	NT	0.13	0.000	PASS
Band4	1.4	20393	6	#0	QPSK	LV	NT	5.22	0.003	PASS
Band4	1.4	20393	6	#0	QPSK	NV	NT	3.49	0.002	PASS
Band4	1.4	20393	6	#0	QPSK	HV	NT	5.51	0.003	PASS
Band4	1.4	20393	6	#0	16QAM	LV	NT	0.60	0.000	PASS
Band4	1.4	20393	6	#0	16QAM	NV	NT	-4.39	-0.003	PASS
Band4	1.4	20393	6	#0	16QAM	HV	NT	-2.82	-0.002	PASS
Band4	3	19965	15	#0	QPSK	LV	NT	-4.52	-0.003	PASS
Band4	3	19965	15	#0	QPSK	NV	NT	-2.63	-0.002	PASS
Band4	3	19965	15	#0	QPSK	HV	NT	-4.18	-0.002	PASS
Band4	3	19965	15	#0	16QAM	LV	NT	-6.35	-0.004	PASS
Band4	3	19965	15	#0	16QAM	NV	NT	-9.37	-0.005	PASS
Band4	3	19965	15	#0	16QAM	HV	NT	-6.59	-0.004	PASS
Band4	3	20175	15	#0	QPSK	LV	NT	-6.62	-0.004	PASS
Band4	3	20175	15	#0	QPSK	NV	NT	1.37	0.001	PASS
Band4	3	20175	15	#0	QPSK	HV	NT	-1.72	-0.001	PASS
Band4	3	20175	15	#0	16QAM	LV	NT	-4.25	-0.002	PASS
Band4	3	20175	15	#0	16QAM	NV	NT	-4.53	-0.003	PASS
Band4	3	20175	15	#0	16QAM	HV	NT	-5.62	-0.003	PASS
Band4	3	20385	15	#0	QPSK	LV	NT	1.89	0.001	PASS
Band4	3	20385	15	#0	QPSK	NV	NT	0.41	0.000	PASS
Band4	3	20385	15	#0	QPSK	HV	NT	1.17	0.001	PASS
Band4	3	20385	15	#0	16QAM	LV	NT	6.27	0.004	PASS
Band4	3	20385	15	#0	16QAM	NV	NT	-3.79	-0.002	PASS
Band4	3	20385	15	#0	16QAM	HV	NT	-0.77	0.000	PASS
Band4	5	19975	25	#0	QPSK	LV	NT	-5.95	-0.003	PASS
Band4	5	19975	25	#0	QPSK	NV	NT	-8.13	-0.005	PASS

Band4	5	19975	25	#0	QPSK	HV	NT	-0.30	0.000	PASS
Band4	5	19975	25	#0	16QAM	LV	NT	-0.92	-0.001	PASS
Band4	5	19975	25	#0	16QAM	NV	NT	1.89	0.001	PASS
Band4	5	19975	25	#0	16QAM	HV	NT	-3.78	-0.002	PASS
Band4	5	20175	25	#0	QPSK	LV	NT	-1.34	-0.001	PASS
Band4	5	20175	25	#0	QPSK	NV	NT	-3.30	-0.002	PASS
Band4	5	20175	25	#0	QPSK	HV	NT	-3.06	-0.002	PASS
Band4	5	20175	25	#0	16QAM	LV	NT	-0.04	0.000	PASS
Band4	5	20175	25	#0	16QAM	NV	NT	0.51	0.000	PASS
Band4	5	20175	25	#0	16QAM	HV	NT	0.30	0.000	PASS
Band4	5	20375	25	#0	QPSK	LV	NT	-0.62	0.000	PASS
Band4	5	20375	25	#0	QPSK	NV	NT	1.30	0.001	PASS
Band4	5	20375	25	#0	QPSK	HV	NT	0.74	0.000	PASS
Band4	5	20375	25	#0	16QAM	LV	NT	5.51	0.003	PASS
Band4	5	20375	25	#0	16QAM	NV	NT	3.55	0.002	PASS
Band4	5	20375	25	#0	16QAM	HV	NT	0.90	0.001	PASS
Band4	10	20000	50	#0	QPSK	LV	NT	-0.03	0.000	PASS
Band4	10	20000	50	#0	QPSK	NV	NT	-2.76	-0.002	PASS
Band4	10	20000	50	#0	QPSK	HV	NT	-6.24	-0.004	PASS
Band4	10	20000	50	#0	16QAM	LV	NT	2.36	0.001	PASS
Band4	10	20000	50	#0	16QAM	NV	NT	0.29	0.000	PASS
Band4	10	20000	50	#0	16QAM	HV	NT	2.49	0.001	PASS
Band4	10	20175	50	#0	QPSK	LV	NT	-5.81	-0.003	PASS
Band4	10	20175	50	#0	QPSK	NV	NT	-4.26	-0.002	PASS
Band4	10	20175	50	#0	QPSK	HV	NT	-4.06	-0.002	PASS
Band4	10	20175	50	#0	16QAM	LV	NT	-4.32	-0.002	PASS
Band4	10	20175	50	#0	16QAM	NV	NT	-6.85	-0.004	PASS
Band4	10	20175	50	#0	16QAM	HV	NT	-3.68	-0.002	PASS
Band4	10	20350	50	#0	QPSK	LV	NT	-0.21	0.000	PASS
Band4	10	20350	50	#0	QPSK	NV	NT	-1.27	-0.001	PASS
Band4	10	20350	50	#0	QPSK	HV	NT	-0.77	0.000	PASS
Band4	10	20350	50	#0	16QAM	LV	NT	1.50	0.001	PASS
Band4	10	20350	50	#0	16QAM	NV	NT	-1.70	-0.001	PASS
Band4	10	20350	50	#0	16QAM	HV	NT	-0.86	0.000	PASS
Band4	15	20025	75	#0	QPSK	LV	NT	3.26	0.002	PASS
Band4	15	20025	75	#0	QPSK	NV	NT	-0.01	0.000	PASS
Band4	15	20025	75	#0	QPSK	HV	NT	1.46	0.001	PASS
Band4	15	20025	75	#0	16QAM	LV	NT	1.12	0.001	PASS
Band4	15	20025	75	#0	16QAM	NV	NT	3.06	0.002	PASS
Band4	15	20025	75	#0	16QAM	HV	NT	0.33	0.000	PASS
Band4	15	20175	75	#0	QPSK	LV	NT	-2.53	-0.001	PASS
Band4	15	20175	75	#0	QPSK	NV	NT	-6.08	-0.004	PASS
Band4	15	20175	75	#0	QPSK	HV	NT	-5.25	-0.003	PASS

Band4	15	20175	75	#0	16QAM	LV	NT	-2.65	-0.002	PASS
Band4	15	20175	75	#0	16QAM	NV	NT	-4.09	-0.002	PASS
Band4	15	20175	75	#0	16QAM	HV	NT	-1.17	-0.001	PASS
Band4	15	20325	75	#0	QPSK	LV	NT	-1.43	-0.001	PASS
Band4	15	20325	75	#0	QPSK	NV	NT	-1.17	-0.001	PASS
Band4	15	20325	75	#0	QPSK	HV	NT	0.64	0.000	PASS
Band4	15	20325	75	#0	16QAM	LV	NT	0.62	0.000	PASS
Band4	15	20325	75	#0	16QAM	NV	NT	0.89	0.001	PASS
Band4	15	20325	75	#0	16QAM	HV	NT	6.88	0.004	PASS
Band4	20	20050	100	#0	QPSK	LV	NT	-0.73	0.000	PASS
Band4	20	20050	100	#0	QPSK	NV	NT	1.59	0.001	PASS
Band4	20	20050	100	#0	QPSK	HV	NT	2.50	0.001	PASS
Band4	20	20050	100	#0	16QAM	LV	NT	6.15	0.004	PASS
Band4	20	20050	100	#0	16QAM	NV	NT	6.08	0.004	PASS
Band4	20	20050	100	#0	16QAM	HV	NT	1.65	0.001	PASS
Band4	20	20175	100	#0	QPSK	LV	NT	-6.38	-0.004	PASS
Band4	20	20175	100	#0	QPSK	NV	NT	-2.00	-0.001	PASS
Band4	20	20175	100	#0	QPSK	HV	NT	-1.57	-0.001	PASS
Band4	20	20175	100	#0	16QAM	LV	NT	-2.45	-0.001	PASS
Band4	20	20175	100	#0	16QAM	NV	NT	-3.60	-0.002	PASS
Band4	20	20175	100	#0	16QAM	HV	NT	-4.88	-0.003	PASS
Band4	20	20300	100	#0	QPSK	LV	NT	0.46	0.000	PASS
Band4	20	20300	100	#0	QPSK	NV	NT	3.46	0.002	PASS
Band4	20	20300	100	#0	QPSK	HV	NT	-2.16	-0.001	PASS
Band4	20	20300	100	#0	16QAM	LV	NT	-0.80	0.000	PASS
Band4	20	20300	100	#0	16QAM	NV	NT	3.46	0.002	PASS
Band4	20	20300	100	#0	16QAM	HV	NT	0.69	0.000	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	-6.62	-0.004	PASS
Band4	1.4	19957	6	#0	QPSK	NV	-20	-9.97	-0.006	PASS
Band4	1.4	19957	6	#0	QPSK	NV	0	-10.44	-0.006	PASS
Band4	1.4	19957	6	#0	QPSK	NV	10	-2.55	-0.001	PASS
Band4	1.4	19957	6	#0	QPSK	NV	20	1.54	0.001	PASS
Band4	1.4	19957	6	#0	QPSK	NV	30	-8.91	-0.005	PASS
Band4	1.4	19957	6	#0	QPSK	NV	40	-2.56	-0.001	PASS
Band4	1.4	19957	6	#0	QPSK	NV	50	0.39	0.000	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-30	5.38	0.003	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-20	-7.18	-0.004	PASS
Band4	1.4	19957	6	#0	16QAM	NV	0	2.82	0.002	PASS
Band4	1.4	19957	6	#0	16QAM	NV	10	-9.87	-0.006	PASS
Band4	1.4	19957	6	#0	16QAM	NV	20	0.07	0.000	PASS

Band4	1.4	19957	6	#0	16QAM	NV	30	-13.59	-0.008	PASS
Band4	1.4	19957	6	#0	16QAM	NV	40	-7.10	-0.004	PASS
Band4	1.4	19957	6	#0	16QAM	NV	50	3.29	0.002	PASS
Band4	1.4	20175	6	#0	QPSK	NV	-30	7.37	0.004	PASS
Band4	1.4	20175	6	#0	QPSK	NV	-20	0.86	0.000	PASS
Band4	1.4	20175	6	#0	QPSK	NV	0	0.43	0.000	PASS
Band4	1.4	20175	6	#0	QPSK	NV	10	0.11	0.000	PASS
Band4	1.4	20175	6	#0	QPSK	NV	20	3.36	0.002	PASS
Band4	1.4	20175	6	#0	QPSK	NV	30	3.23	0.002	PASS
Band4	1.4	20175	6	#0	QPSK	NV	40	2.23	0.001	PASS
Band4	1.4	20175	6	#0	QPSK	NV	50	-4.95	-0.003	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-30	1.04	0.001	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-20	-4.92	-0.003	PASS
Band4	1.4	20175	6	#0	16QAM	NV	0	-10.34	-0.006	PASS
Band4	1.4	20175	6	#0	16QAM	NV	10	-6.94	-0.004	PASS
Band4	1.4	20175	6	#0	16QAM	NV	20	-0.86	0.000	PASS
Band4	1.4	20175	6	#0	16QAM	NV	30	7.40	0.004	PASS
Band4	1.4	20175	6	#0	16QAM	NV	40	-4.26	-0.002	PASS
Band4	1.4	20175	6	#0	16QAM	NV	50	-8.34	-0.005	PASS
Band4	1.4	20393	6	#0	QPSK	NV	-30	-0.13	0.000	PASS
Band4	1.4	20393	6	#0	QPSK	NV	-20	-8.20	-0.005	PASS
Band4	1.4	20393	6	#0	QPSK	NV	0	2.72	0.002	PASS
Band4	1.4	20393	6	#0	QPSK	NV	10	4.21	0.002	PASS
Band4	1.4	20393	6	#0	QPSK	NV	20	7.77	0.004	PASS
Band4	1.4	20393	6	#0	QPSK	NV	30	4.03	0.002	PASS
Band4	1.4	20393	6	#0	QPSK	NV	40	-2.46	-0.001	PASS
Band4	1.4	20393	6	#0	QPSK	NV	50	8.91	0.005	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-30	0.46	0.000	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-20	4.09	0.002	PASS
Band4	1.4	20393	6	#0	16QAM	NV	0	-3.02	-0.002	PASS
Band4	1.4	20393	6	#0	16QAM	NV	10	1.36	0.001	PASS
Band4	1.4	20393	6	#0	16QAM	NV	20	2.98	0.002	PASS
Band4	1.4	20393	6	#0	16QAM	NV	30	2.86	0.002	PASS
Band4	1.4	20393	6	#0	16QAM	NV	40	5.76	0.003	PASS
Band4	1.4	20393	6	#0	16QAM	NV	50	-5.05	-0.003	PASS
Band4	3	19965	15	#0	QPSK	NV	-30	3.42	0.002	PASS
Band4	3	19965	15	#0	QPSK	NV	-20	-6.44	-0.004	PASS
Band4	3	19965	15	#0	QPSK	NV	0	-3.99	-0.002	PASS
Band4	3	19965	15	#0	QPSK	NV	10	-12.72	-0.007	PASS
Band4	3	19965	15	#0	QPSK	NV	20	-4.61	-0.003	PASS
Band4	3	19965	15	#0	QPSK	NV	30	-4.52	-0.003	PASS
Band4	3	19965	15	#0	QPSK	NV	40	-12.30	-0.007	PASS
Band4	3	19965	15	#0	QPSK	NV	50	-9.88	-0.006	PASS

Band4	3	19965	15	#0	16QAM	NV	-30	-7.21	-0.004	PASS
Band4	3	19965	15	#0	16QAM	NV	-20	-6.39	-0.004	PASS
Band4	3	19965	15	#0	16QAM	NV	0	-16.26	-0.010	PASS
Band4	3	19965	15	#0	16QAM	NV	10	-4.91	-0.003	PASS
Band4	3	19965	15	#0	16QAM	NV	20	-6.52	-0.004	PASS
Band4	3	19965	15	#0	16QAM	NV	30	-4.63	-0.003	PASS
Band4	3	19965	15	#0	16QAM	NV	40	-4.45	-0.003	PASS
Band4	3	19965	15	#0	16QAM	NV	50	-12.92	-0.008	PASS
Band4	3	20175	15	#0	QPSK	NV	-30	5.64	0.003	PASS
Band4	3	20175	15	#0	QPSK	NV	-20	7.81	0.005	PASS
Band4	3	20175	15	#0	QPSK	NV	0	2.95	0.002	PASS
Band4	3	20175	15	#0	QPSK	NV	10	3.35	0.002	PASS
Band4	3	20175	15	#0	QPSK	NV	20	0.13	0.000	PASS
Band4	3	20175	15	#0	QPSK	NV	30	3.98	0.002	PASS
Band4	3	20175	15	#0	QPSK	NV	40	-0.64	0.000	PASS
Band4	3	20175	15	#0	QPSK	NV	50	-3.71	-0.002	PASS
Band4	3	20175	15	#0	16QAM	NV	-30	0.24	0.000	PASS
Band4	3	20175	15	#0	16QAM	NV	-20	-1.26	-0.001	PASS
Band4	3	20175	15	#0	16QAM	NV	0	1.49	0.001	PASS
Band4	3	20175	15	#0	16QAM	NV	10	-1.46	-0.001	PASS
Band4	3	20175	15	#0	16QAM	NV	20	5.41	0.003	PASS
Band4	3	20175	15	#0	16QAM	NV	30	4.65	0.003	PASS
Band4	3	20175	15	#0	16QAM	NV	40	7.57	0.004	PASS
Band4	3	20175	15	#0	16QAM	NV	50	3.73	0.002	PASS
Band4	3	20385	15	#0	QPSK	NV	-30	-2.37	-0.001	PASS
Band4	3	20385	15	#0	QPSK	NV	-20	5.55	0.003	PASS
Band4	3	20385	15	#0	QPSK	NV	0	-4.99	-0.003	PASS
Band4	3	20385	15	#0	QPSK	NV	10	1.04	0.001	PASS
Band4	3	20385	15	#0	QPSK	NV	20	0.51	0.000	PASS
Band4	3	20385	15	#0	QPSK	NV	30	-8.13	-0.005	PASS
Band4	3	20385	15	#0	QPSK	NV	40	2.93	0.002	PASS
Band4	3	20385	15	#0	QPSK	NV	50	-16.62	-0.009	PASS
Band4	3	20385	15	#0	16QAM	NV	-30	-1.24	-0.001	PASS
Band4	3	20385	15	#0	16QAM	NV	-20	-8.48	-0.005	PASS
Band4	3	20385	15	#0	16QAM	NV	0	3.49	0.002	PASS
Band4	3	20385	15	#0	16QAM	NV	10	-2.57	-0.001	PASS
Band4	3	20385	15	#0	16QAM	NV	20	2.02	0.001	PASS
Band4	3	20385	15	#0	16QAM	NV	30	-6.47	-0.004	PASS
Band4	3	20385	15	#0	16QAM	NV	40	-8.35	-0.005	PASS
Band4	3	20385	15	#0	16QAM	NV	50	1.79	0.001	PASS
Band4	5	19975	25	#0	QPSK	NV	-30	-3.00	-0.002	PASS
Band4	5	19975	25	#0	QPSK	NV	-20	-1.29	-0.001	PASS
Band4	5	19975	25	#0	QPSK	NV	0	-4.68	-0.003	PASS

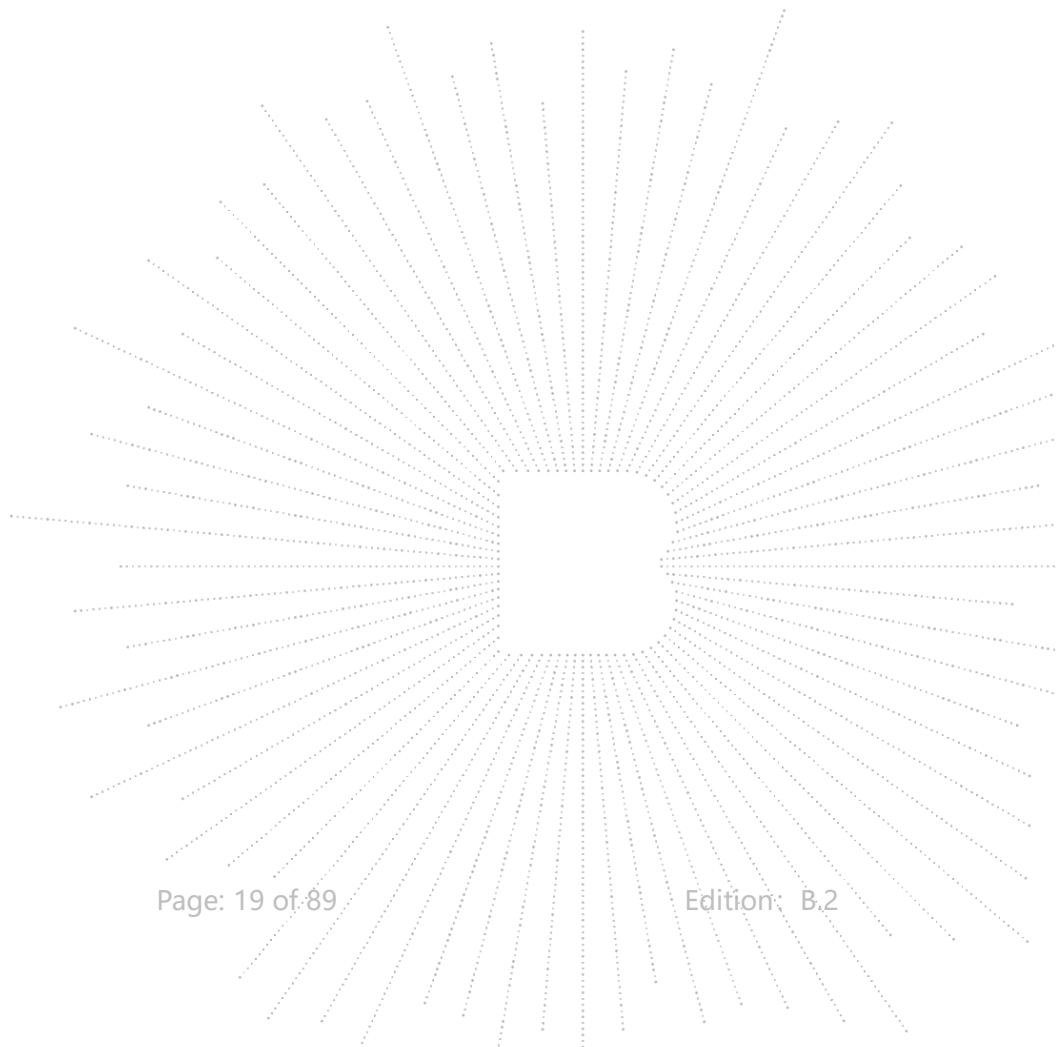
Band4	5	19975	25	#0	QPSK	NV	10	-5.76	-0.003	PASS
Band4	5	19975	25	#0	QPSK	NV	20	-11.89	-0.007	PASS
Band4	5	19975	25	#0	QPSK	NV	30	-1.75	-0.001	PASS
Band4	5	19975	25	#0	QPSK	NV	40	-4.35	-0.003	PASS
Band4	5	19975	25	#0	QPSK	NV	50	4.42	0.003	PASS
Band4	5	19975	25	#0	16QAM	NV	-30	4.26	0.002	PASS
Band4	5	19975	25	#0	16QAM	NV	-20	-3.06	-0.002	PASS
Band4	5	19975	25	#0	16QAM	NV	0	-9.28	-0.005	PASS
Band4	5	19975	25	#0	16QAM	NV	10	0.70	0.000	PASS
Band4	5	19975	25	#0	16QAM	NV	20	1.13	0.001	PASS
Band4	5	19975	25	#0	16QAM	NV	30	-6.01	-0.004	PASS
Band4	5	19975	25	#0	16QAM	NV	40	1.04	0.001	PASS
Band4	5	19975	25	#0	16QAM	NV	50	-1.19	-0.001	PASS
Band4	5	20175	25	#0	QPSK	NV	-30	-9.11	-0.005	PASS
Band4	5	20175	25	#0	QPSK	NV	-20	5.89	0.003	PASS
Band4	5	20175	25	#0	QPSK	NV	0	-3.40	-0.002	PASS
Band4	5	20175	25	#0	QPSK	NV	10	-5.58	-0.003	PASS
Band4	5	20175	25	#0	QPSK	NV	20	5.54	0.003	PASS
Band4	5	20175	25	#0	QPSK	NV	30	-1.37	-0.001	PASS
Band4	5	20175	25	#0	QPSK	NV	40	5.09	0.003	PASS
Band4	5	20175	25	#0	QPSK	NV	50	-0.69	0.000	PASS
Band4	5	20175	25	#0	16QAM	NV	-30	-2.26	-0.001	PASS
Band4	5	20175	25	#0	16QAM	NV	-20	4.13	0.002	PASS
Band4	5	20175	25	#0	16QAM	NV	0	2.60	0.002	PASS
Band4	5	20175	25	#0	16QAM	NV	10	3.20	0.002	PASS
Band4	5	20175	25	#0	16QAM	NV	20	-0.27	0.000	PASS
Band4	5	20175	25	#0	16QAM	NV	30	-2.56	-0.001	PASS
Band4	5	20175	25	#0	16QAM	NV	40	8.93	0.005	PASS
Band4	5	20175	25	#0	16QAM	NV	50	10.87	0.006	PASS
Band4	5	20375	25	#0	QPSK	NV	-30	-6.57	-0.004	PASS
Band4	5	20375	25	#0	QPSK	NV	-20	1.90	0.001	PASS
Band4	5	20375	25	#0	QPSK	NV	0	-9.00	-0.005	PASS
Band4	5	20375	25	#0	QPSK	NV	10	5.46	0.003	PASS
Band4	5	20375	25	#0	QPSK	NV	20	-3.60	-0.002	PASS
Band4	5	20375	25	#0	QPSK	NV	30	0.60	0.000	PASS
Band4	5	20375	25	#0	QPSK	NV	40	0.46	0.000	PASS
Band4	5	20375	25	#0	QPSK	NV	50	-6.31	-0.004	PASS
Band4	5	20375	25	#0	16QAM	NV	-30	-0.10	0.000	PASS
Band4	5	20375	25	#0	16QAM	NV	-20	-3.43	-0.002	PASS
Band4	5	20375	25	#0	16QAM	NV	0	-1.85	-0.001	PASS
Band4	5	20375	25	#0	16QAM	NV	10	6.17	0.004	PASS
Band4	5	20375	25	#0	16QAM	NV	20	3.58	0.002	PASS
Band4	5	20375	25	#0	16QAM	NV	30	-6.05	-0.003	PASS

Band4	5	20375	25	#0	16QAM	NV	40	-3.76	-0.002	PASS
Band4	5	20375	25	#0	16QAM	NV	50	4.94	0.003	PASS
Band4	10	20000	50	#0	QPSK	NV	-30	2.53	0.001	PASS
Band4	10	20000	50	#0	QPSK	NV	-20	1.82	0.001	PASS
Band4	10	20000	50	#0	QPSK	NV	0	0.79	0.000	PASS
Band4	10	20000	50	#0	QPSK	NV	10	2.56	0.001	PASS
Band4	10	20000	50	#0	QPSK	NV	20	0.21	0.000	PASS
Band4	10	20000	50	#0	QPSK	NV	30	-2.05	-0.001	PASS
Band4	10	20000	50	#0	QPSK	NV	40	7.17	0.004	PASS
Band4	10	20000	50	#0	QPSK	NV	50	2.79	0.002	PASS
Band4	10	20000	50	#0	16QAM	NV	-30	-0.60	0.000	PASS
Band4	10	20000	50	#0	16QAM	NV	-20	2.23	0.001	PASS
Band4	10	20000	50	#0	16QAM	NV	0	6.17	0.004	PASS
Band4	10	20000	50	#0	16QAM	NV	10	0.33	0.000	PASS
Band4	10	20000	50	#0	16QAM	NV	20	-2.29	-0.001	PASS
Band4	10	20000	50	#0	16QAM	NV	30	-1.69	-0.001	PASS
Band4	10	20000	50	#0	16QAM	NV	40	2.36	0.001	PASS
Band4	10	20000	50	#0	16QAM	NV	50	-5.12	-0.003	PASS
Band4	10	20175	50	#0	QPSK	NV	-30	-6.52	-0.004	PASS
Band4	10	20175	50	#0	QPSK	NV	-20	-2.88	-0.002	PASS
Band4	10	20175	50	#0	QPSK	NV	0	-7.80	-0.005	PASS
Band4	10	20175	50	#0	QPSK	NV	10	-6.17	-0.004	PASS
Band4	10	20175	50	#0	QPSK	NV	20	-3.35	-0.002	PASS
Band4	10	20175	50	#0	QPSK	NV	30	-2.98	-0.002	PASS
Band4	10	20175	50	#0	QPSK	NV	40	-0.80	0.000	PASS
Band4	10	20175	50	#0	QPSK	NV	50	-0.77	0.000	PASS
Band4	10	20175	50	#0	16QAM	NV	-30	-3.85	-0.002	PASS
Band4	10	20175	50	#0	16QAM	NV	-20	-0.11	0.000	PASS
Band4	10	20175	50	#0	16QAM	NV	0	3.36	0.002	PASS
Band4	10	20175	50	#0	16QAM	NV	10	-1.43	-0.001	PASS
Band4	10	20175	50	#0	16QAM	NV	20	-1.66	-0.001	PASS
Band4	10	20175	50	#0	16QAM	NV	30	-2.13	-0.001	PASS
Band4	10	20175	50	#0	16QAM	NV	40	-0.59	0.000	PASS
Band4	10	20175	50	#0	16QAM	NV	50	-0.46	0.000	PASS
Band4	10	20350	50	#0	QPSK	NV	-30	1.95	0.001	PASS
Band4	10	20350	50	#0	QPSK	NV	-20	10.73	0.006	PASS
Band4	10	20350	50	#0	QPSK	NV	0	2.36	0.001	PASS
Band4	10	20350	50	#0	QPSK	NV	10	3.08	0.002	PASS
Band4	10	20350	50	#0	QPSK	NV	20	9.47	0.005	PASS
Band4	10	20350	50	#0	QPSK	NV	30	1.52	0.001	PASS
Band4	10	20350	50	#0	QPSK	NV	40	8.11	0.005	PASS
Band4	10	20350	50	#0	QPSK	NV	50	2.05	0.001	PASS
Band4	10	20350	50	#0	16QAM	NV	-30	4.59	0.003	PASS

Band4	10	20350	50	#0	16QAM	NV	-20	5.06	0.003	PASS
Band4	10	20350	50	#0	16QAM	NV	0	3.05	0.002	PASS
Band4	10	20350	50	#0	16QAM	NV	10	0.10	0.000	PASS
Band4	10	20350	50	#0	16QAM	NV	20	-0.07	0.000	PASS
Band4	10	20350	50	#0	16QAM	NV	30	7.58	0.004	PASS
Band4	10	20350	50	#0	16QAM	NV	40	2.78	0.002	PASS
Band4	10	20350	50	#0	16QAM	NV	50	7.64	0.004	PASS
Band4	15	20025	75	#0	QPSK	NV	-30	-0.33	0.000	PASS
Band4	15	20025	75	#0	QPSK	NV	-20	-0.47	0.000	PASS
Band4	15	20025	75	#0	QPSK	NV	0	5.36	0.003	PASS
Band4	15	20025	75	#0	QPSK	NV	10	6.88	0.004	PASS
Band4	15	20025	75	#0	QPSK	NV	20	-0.06	0.000	PASS
Band4	15	20025	75	#0	QPSK	NV	30	-5.52	-0.003	PASS
Band4	15	20025	75	#0	QPSK	NV	40	5.35	0.003	PASS
Band4	15	20025	75	#0	QPSK	NV	50	-1.09	-0.001	PASS
Band4	15	20025	75	#0	16QAM	NV	-30	3.93	0.002	PASS
Band4	15	20025	75	#0	16QAM	NV	-20	2.93	0.002	PASS
Band4	15	20025	75	#0	16QAM	NV	0	3.85	0.002	PASS
Band4	15	20025	75	#0	16QAM	NV	10	1.85	0.001	PASS
Band4	15	20025	75	#0	16QAM	NV	20	5.68	0.003	PASS
Band4	15	20025	75	#0	16QAM	NV	30	-0.43	0.000	PASS
Band4	15	20025	75	#0	16QAM	NV	40	8.21	0.005	PASS
Band4	15	20025	75	#0	16QAM	NV	50	4.55	0.003	PASS
Band4	15	20175	75	#0	QPSK	NV	-30	2.56	0.001	PASS
Band4	15	20175	75	#0	QPSK	NV	-20	-0.79	0.000	PASS
Band4	15	20175	75	#0	QPSK	NV	0	6.81	0.004	PASS
Band4	15	20175	75	#0	QPSK	NV	10	0.07	0.000	PASS
Band4	15	20175	75	#0	QPSK	NV	20	-6.82	-0.004	PASS
Band4	15	20175	75	#0	QPSK	NV	30	4.73	0.003	PASS
Band4	15	20175	75	#0	QPSK	NV	40	-1.36	-0.001	PASS
Band4	15	20175	75	#0	QPSK	NV	50	-0.87	-0.001	PASS
Band4	15	20175	75	#0	16QAM	NV	-30	5.11	0.003	PASS
Band4	15	20175	75	#0	16QAM	NV	-20	3.75	0.002	PASS
Band4	15	20175	75	#0	16QAM	NV	0	3.56	0.002	PASS
Band4	15	20175	75	#0	16QAM	NV	10	-1.16	-0.001	PASS
Band4	15	20175	75	#0	16QAM	NV	20	2.52	0.001	PASS
Band4	15	20175	75	#0	16QAM	NV	30	-2.19	-0.001	PASS
Band4	15	20175	75	#0	16QAM	NV	40	1.02	0.001	PASS
Band4	15	20175	75	#0	16QAM	NV	50	-3.69	-0.002	PASS
Band4	15	20325	75	#0	QPSK	NV	-30	-3.71	-0.002	PASS
Band4	15	20325	75	#0	QPSK	NV	-20	5.09	0.003	PASS
Band4	15	20325	75	#0	QPSK	NV	0	2.27	0.001	PASS
Band4	15	20325	75	#0	QPSK	NV	10	-0.24	0.000	PASS

Band4	15	20325	75	#0	QPSK	NV	20	2.15	0.001	PASS
Band4	15	20325	75	#0	QPSK	NV	30	1.56	0.001	PASS
Band4	15	20325	75	#0	QPSK	NV	40	4.79	0.003	PASS
Band4	15	20325	75	#0	QPSK	NV	50	-6.42	-0.004	PASS
Band4	15	20325	75	#0	16QAM	NV	-30	-4.21	-0.002	PASS
Band4	15	20325	75	#0	16QAM	NV	-20	-3.62	-0.002	PASS
Band4	15	20325	75	#0	16QAM	NV	0	4.22	0.002	PASS
Band4	15	20325	75	#0	16QAM	NV	10	-3.48	-0.002	PASS
Band4	15	20325	75	#0	16QAM	NV	20	-0.19	0.000	PASS
Band4	15	20325	75	#0	16QAM	NV	30	-0.94	-0.001	PASS
Band4	15	20325	75	#0	16QAM	NV	40	-2.46	-0.001	PASS
Band4	15	20325	75	#0	16QAM	NV	50	2.19	0.001	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	-1.86	-0.001	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	6.24	0.004	PASS
Band4	20	20050	100	#0	QPSK	NV	0	0.92	0.001	PASS
Band4	20	20050	100	#0	QPSK	NV	10	11.19	0.007	PASS
Band4	20	20050	100	#0	QPSK	NV	20	1.02	0.001	PASS
Band4	20	20050	100	#0	QPSK	NV	30	1.36	0.001	PASS
Band4	20	20050	100	#0	QPSK	NV	40	2.98	0.002	PASS
Band4	20	20050	100	#0	QPSK	NV	50	-5.32	-0.003	PASS
Band4	20	20050	100	#0	16QAM	NV	-30	9.16	0.005	PASS
Band4	20	20050	100	#0	16QAM	NV	-20	5.38	0.003	PASS
Band4	20	20050	100	#0	16QAM	NV	0	2.10	0.001	PASS
Band4	20	20050	100	#0	16QAM	NV	10	8.41	0.005	PASS
Band4	20	20050	100	#0	16QAM	NV	20	-0.30	0.000	PASS
Band4	20	20050	100	#0	16QAM	NV	30	4.68	0.003	PASS
Band4	20	20050	100	#0	16QAM	NV	40	6.62	0.004	PASS
Band4	20	20050	100	#0	16QAM	NV	50	-0.33	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	-5.82	-0.003	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	3.95	0.002	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-5.42	-0.003	PASS
Band4	20	20175	100	#0	QPSK	NV	10	-1.85	-0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-7.60	-0.004	PASS
Band4	20	20175	100	#0	QPSK	NV	30	-0.56	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	40	1.70	0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	50	-4.22	-0.002	PASS
Band4	20	20175	100	#0	16QAM	NV	-30	0.23	0.000	PASS
Band4	20	20175	100	#0	16QAM	NV	-20	-4.33	-0.002	PASS
Band4	20	20175	100	#0	16QAM	NV	0	-6.84	-0.004	PASS
Band4	20	20175	100	#0	16QAM	NV	10	-0.39	0.000	PASS
Band4	20	20175	100	#0	16QAM	NV	20	-0.10	0.000	PASS
Band4	20	20175	100	#0	16QAM	NV	30	0.82	0.000	PASS
Band4	20	20175	100	#0	16QAM	NV	40	-0.83	0.000	PASS

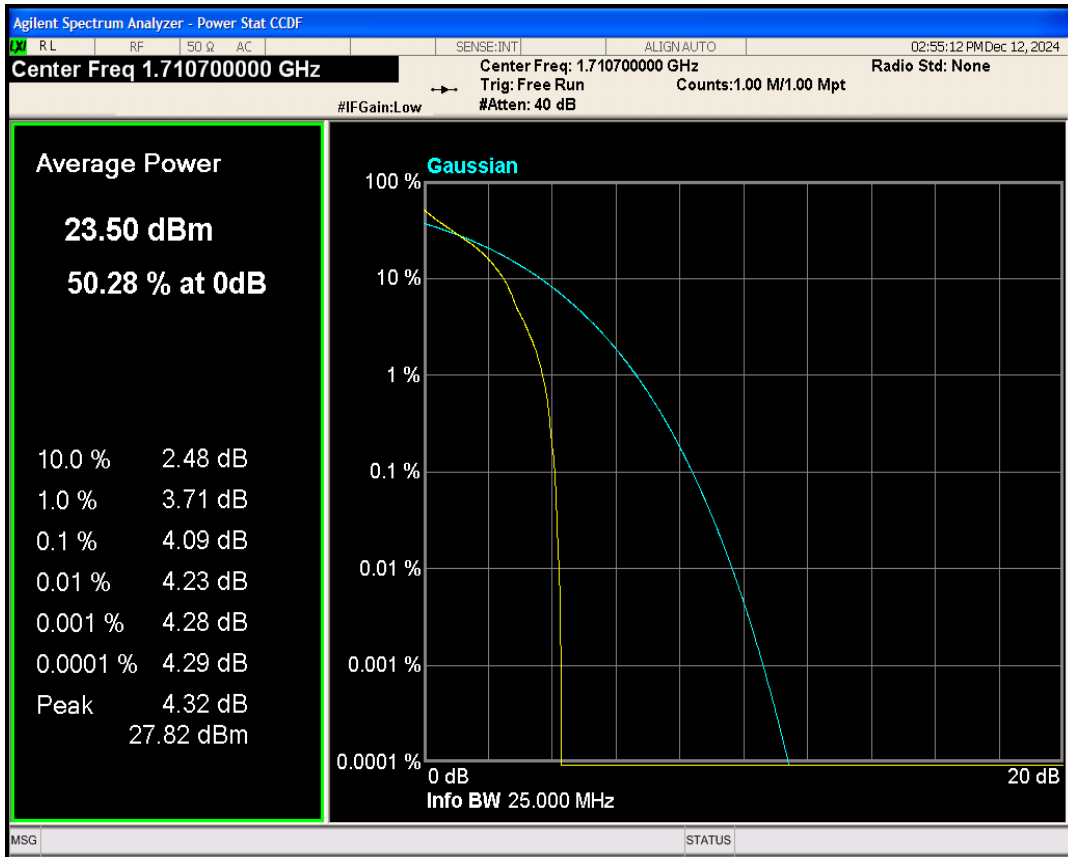
Band4	20	20175	100	#0	16QAM	NV	50	3.09	0.002	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	6.22	0.004	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	6.75	0.004	PASS
Band4	20	20300	100	#0	QPSK	NV	0	2.62	0.002	PASS
Band4	20	20300	100	#0	QPSK	NV	10	-2.33	-0.001	PASS
Band4	20	20300	100	#0	QPSK	NV	20	1.30	0.001	PASS
Band4	20	20300	100	#0	QPSK	NV	30	-4.08	-0.002	PASS
Band4	20	20300	100	#0	QPSK	NV	40	4.88	0.003	PASS
Band4	20	20300	100	#0	QPSK	NV	50	2.37	0.001	PASS
Band4	20	20300	100	#0	16QAM	NV	-30	-3.93	-0.002	PASS
Band4	20	20300	100	#0	16QAM	NV	-20	-6.68	-0.004	PASS
Band4	20	20300	100	#0	16QAM	NV	0	2.17	0.001	PASS
Band4	20	20300	100	#0	16QAM	NV	10	-1.44	-0.001	PASS
Band4	20	20300	100	#0	16QAM	NV	20	5.32	0.003	PASS
Band4	20	20300	100	#0	16QAM	NV	30	-0.23	0.000	PASS
Band4	20	20300	100	#0	16QAM	NV	40	-1.29	-0.001	PASS
Band4	20	20300	100	#0	16QAM	NV	50	-3.50	-0.002	PASS



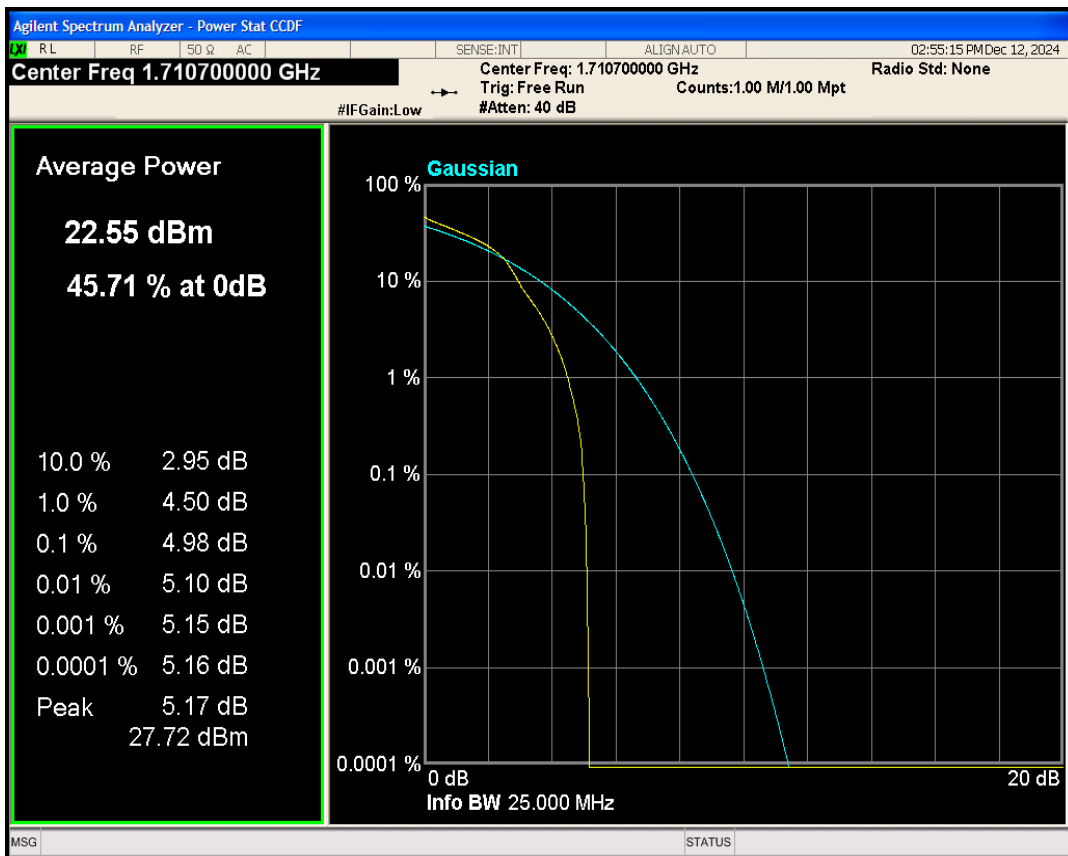
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	19957	1	#0	QPSK	4.09	13	PASS
Band4	1.4	19957	1	#0	16QAM	4.98	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.03	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.98	13	PASS
Band4	1.4	20393	1	#0	QPSK	4.14	13	PASS
Band4	1.4	20393	1	#0	16QAM	4.94	13	PASS
Band4	3	19965	1	#0	QPSK	3.98	13	PASS
Band4	3	19965	1	#0	16QAM	4.78	13	PASS
Band4	3	20175	1	#0	QPSK	5.07	13	PASS
Band4	3	20175	1	#0	16QAM	6.01	13	PASS
Band4	3	20385	1	#0	QPSK	4.18	13	PASS
Band4	3	20385	1	#0	16QAM	4.92	13	PASS
Band4	5	19975	1	#0	QPSK	3.95	13	PASS
Band4	5	19975	1	#0	16QAM	4.77	13	PASS
Band4	5	20175	1	#0	QPSK	4.85	13	PASS
Band4	5	20175	1	#0	16QAM	5.56	13	PASS
Band4	5	20375	1	#0	QPSK	4.24	13	PASS
Band4	5	20375	1	#0	16QAM	4.98	13	PASS
Band4	10	20000	1	#0	QPSK	3.89	13	PASS
Band4	10	20000	1	#0	16QAM	4.83	13	PASS
Band4	10	20175	1	#0	QPSK	4.65	13	PASS
Band4	10	20175	1	#0	16QAM	5.40	13	PASS
Band4	10	20350	1	#0	QPSK	4.49	13	PASS
Band4	10	20350	1	#0	16QAM	5.33	13	PASS
Band4	15	20025	1	#0	QPSK	3.82	13	PASS
Band4	15	20025	1	#0	16QAM	4.72	13	PASS
Band4	15	20175	1	#0	QPSK	4.40	13	PASS
Band4	15	20175	1	#0	16QAM	5.41	13	PASS
Band4	15	20325	1	#0	QPSK	4.59	13	PASS
Band4	15	20325	1	#0	16QAM	5.33	13	PASS
Band4	20	20050	1	#0	QPSK	3.78	13	PASS
Band4	20	20050	1	#0	16QAM	4.55	13	PASS
Band4	20	20175	1	#0	QPSK	4.17	13	PASS
Band4	20	20175	1	#0	16QAM	5.11	13	PASS
Band4	20	20300	1	#0	QPSK	4.79	13	PASS
Band4	20	20300	1	#0	16QAM	5.87	13	PASS

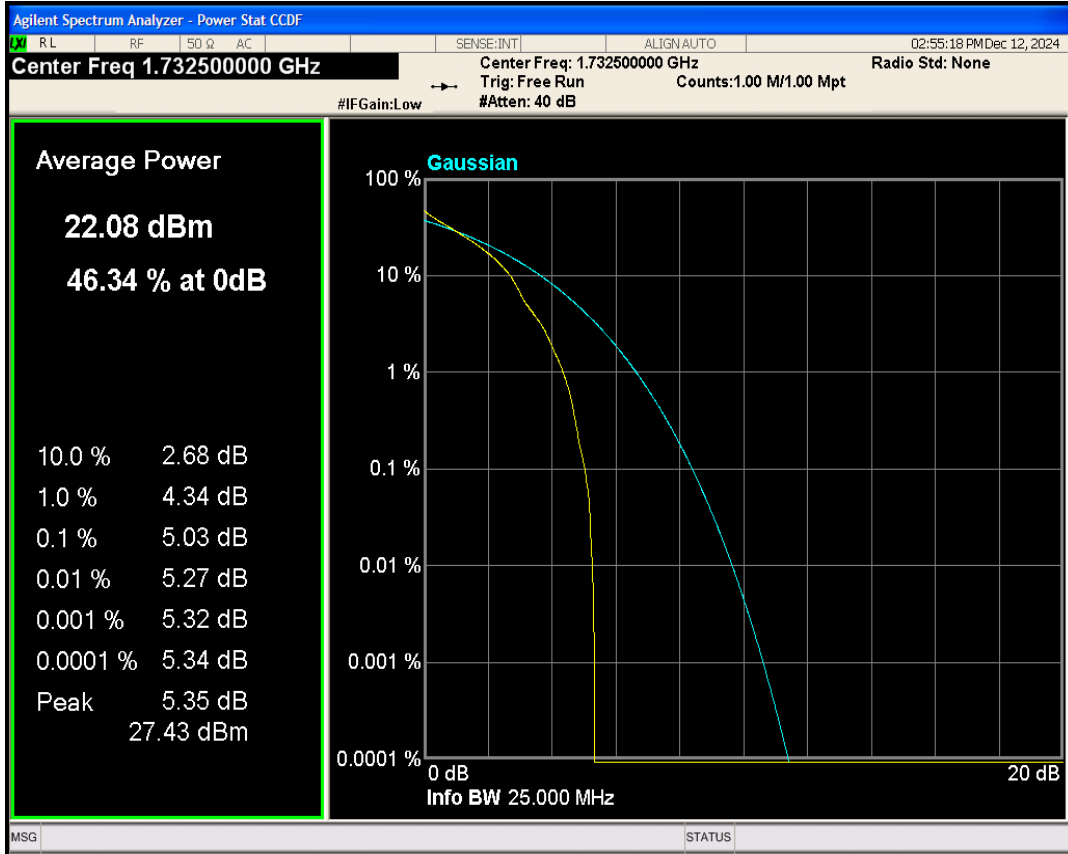
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



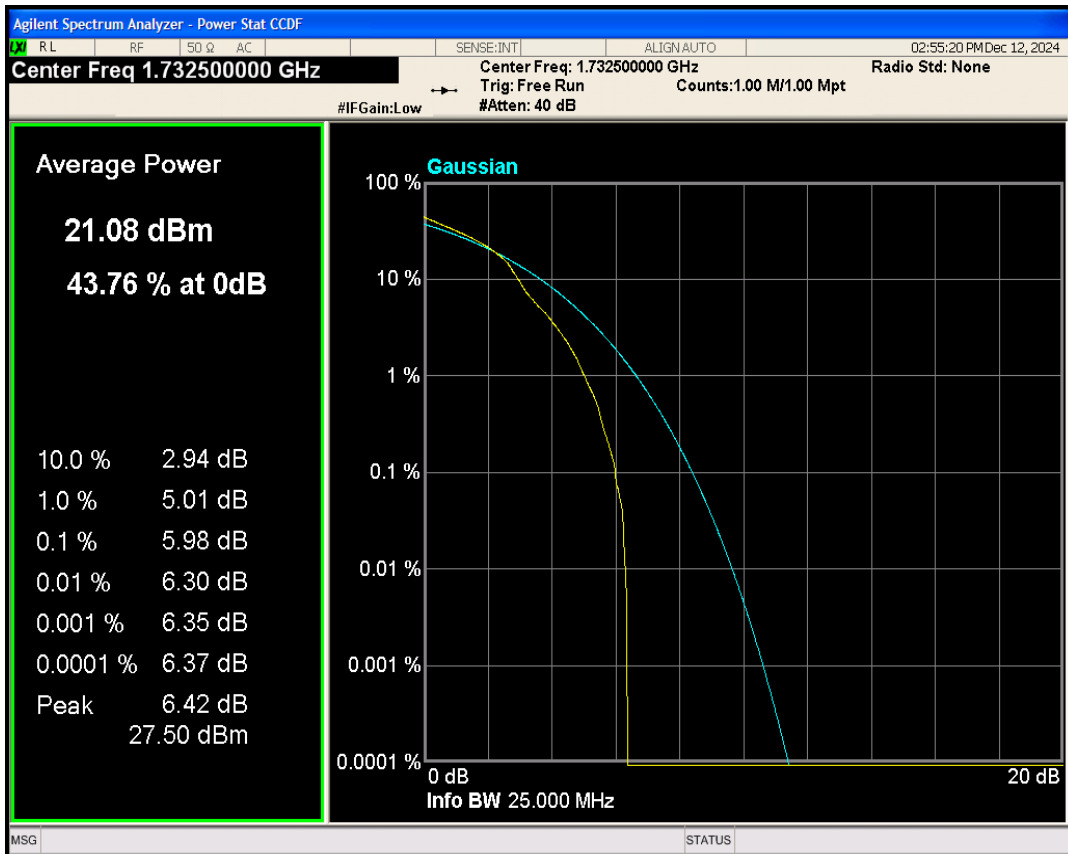
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



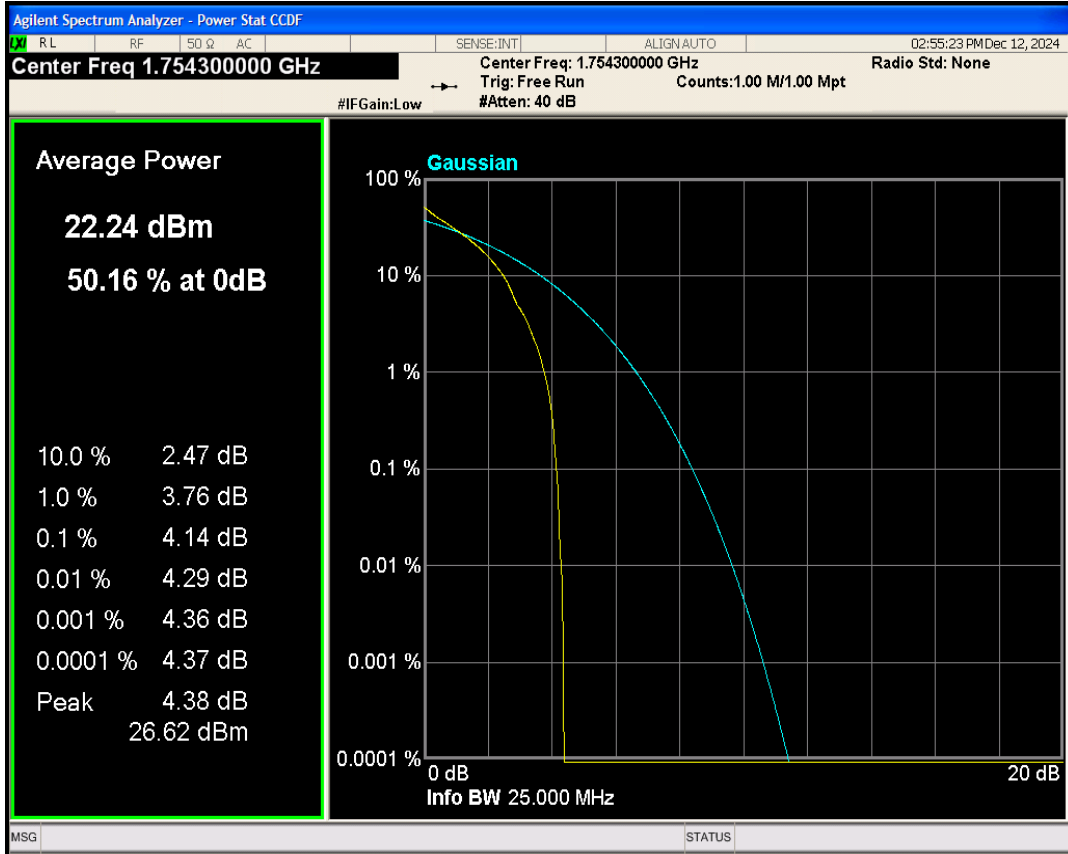
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



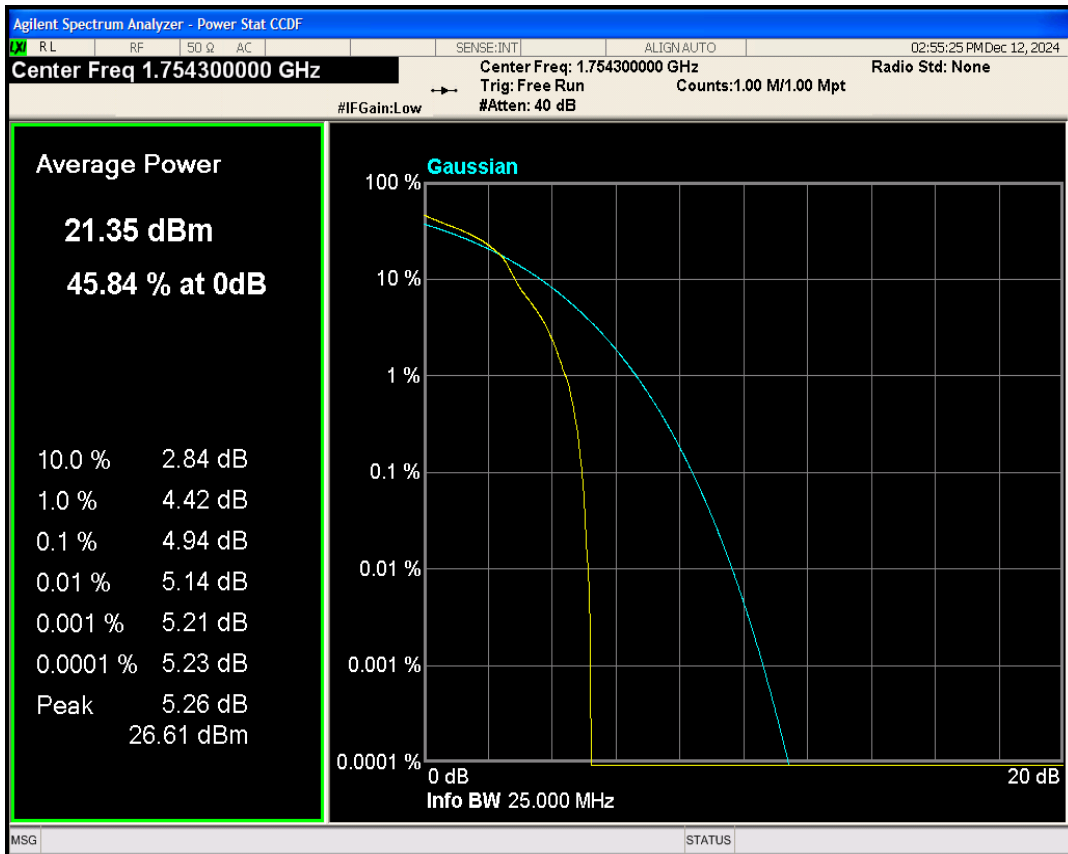
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



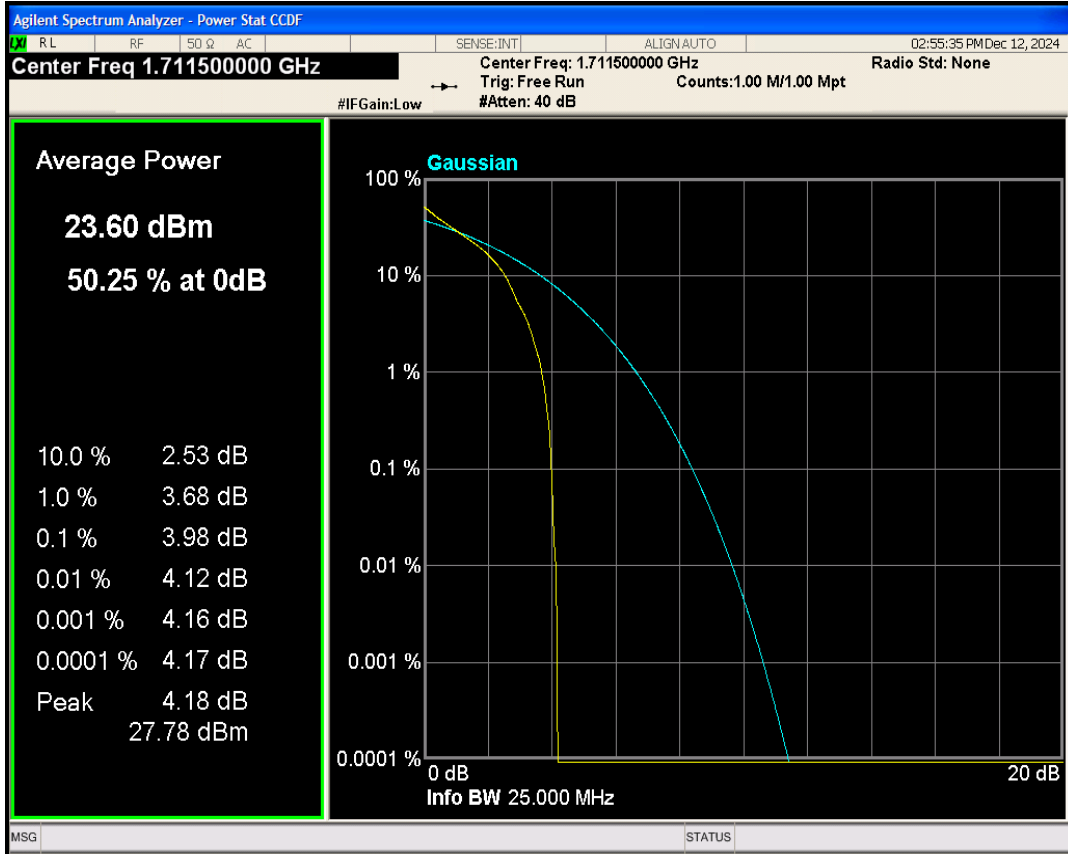
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



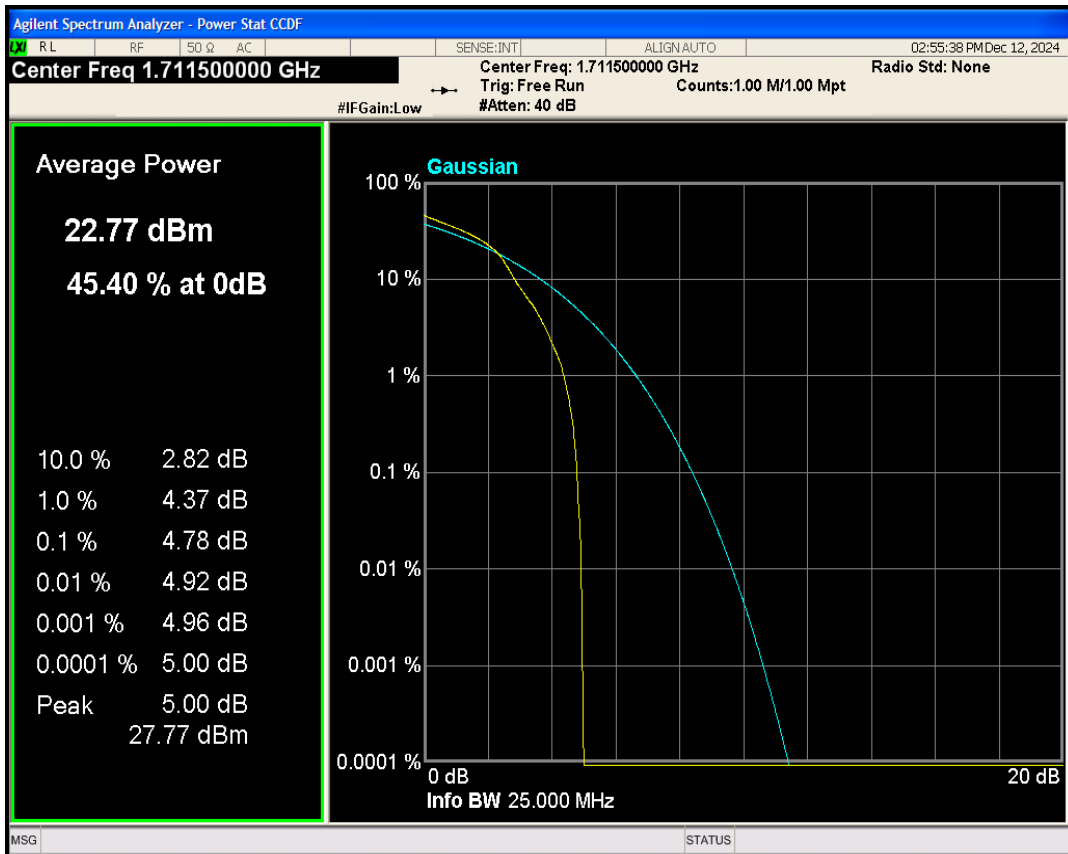
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



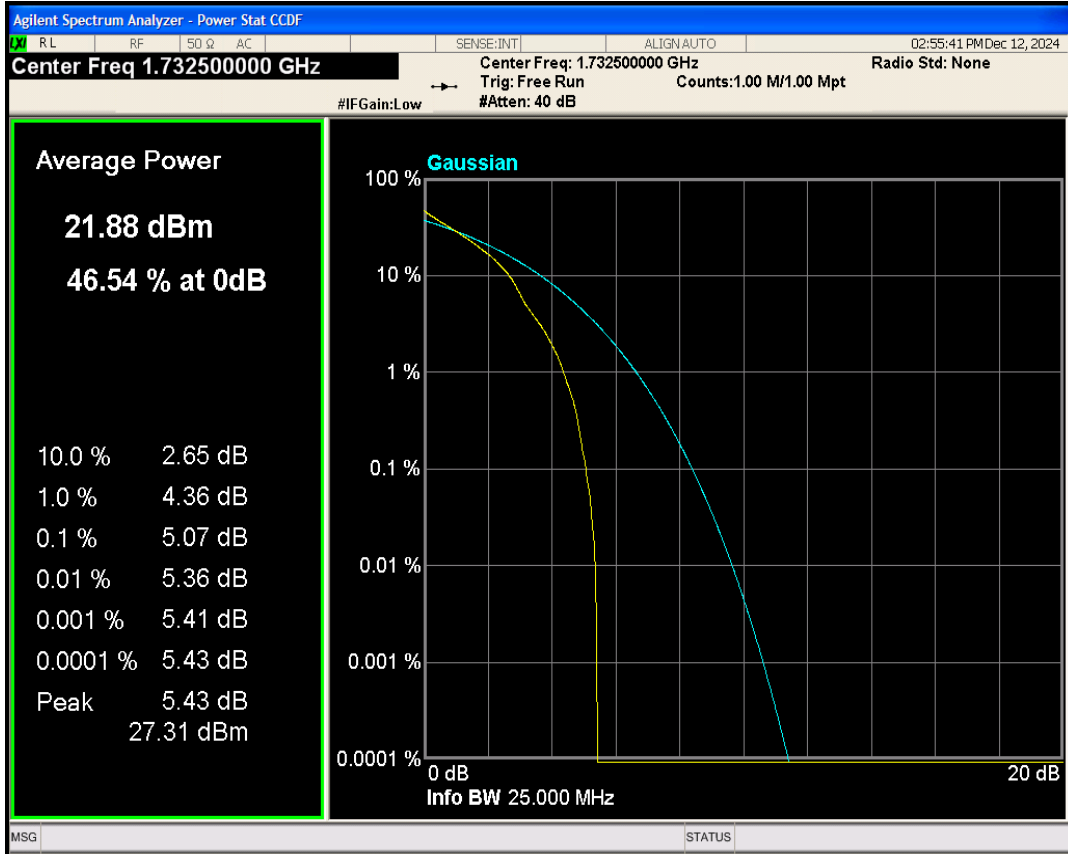
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



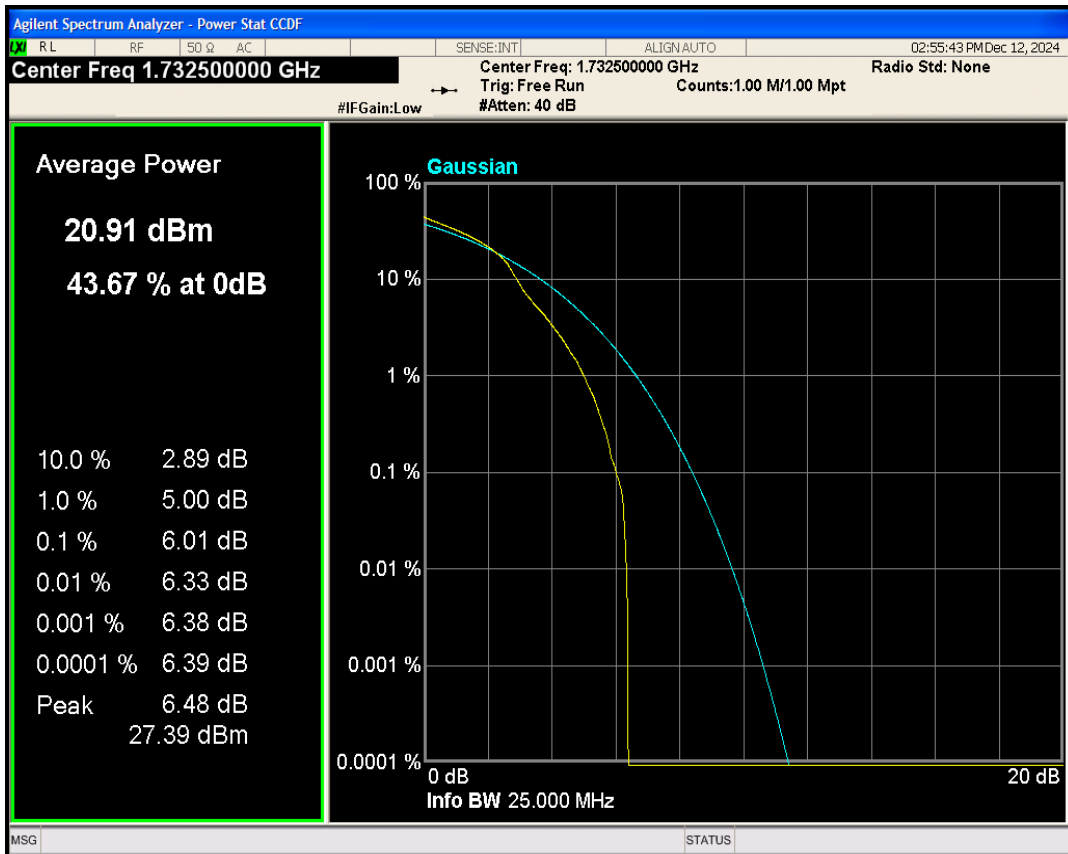
Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



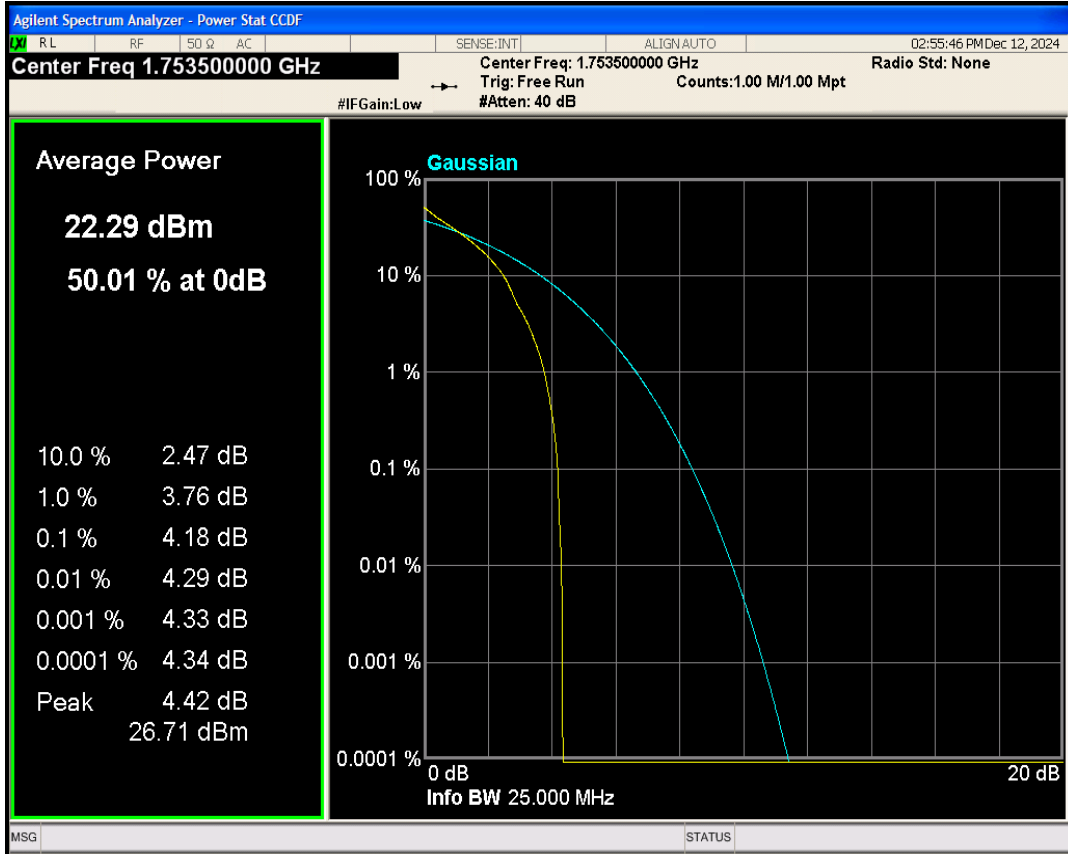
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



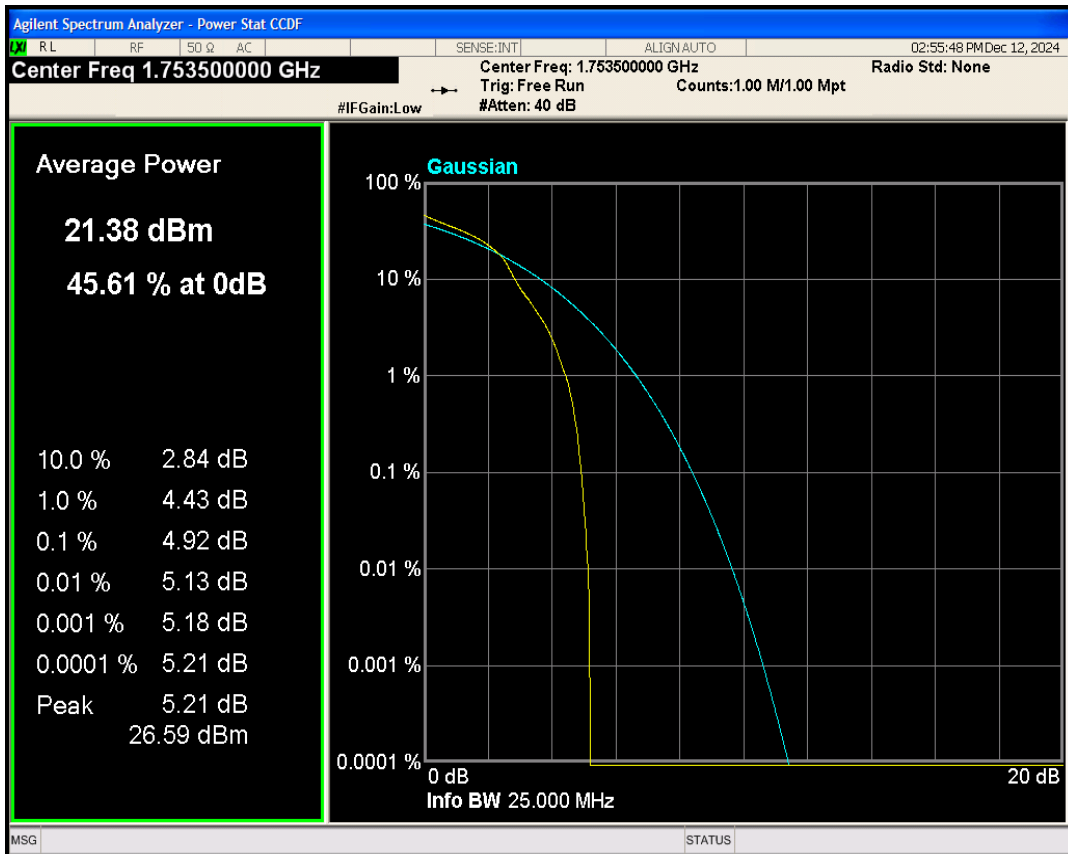
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



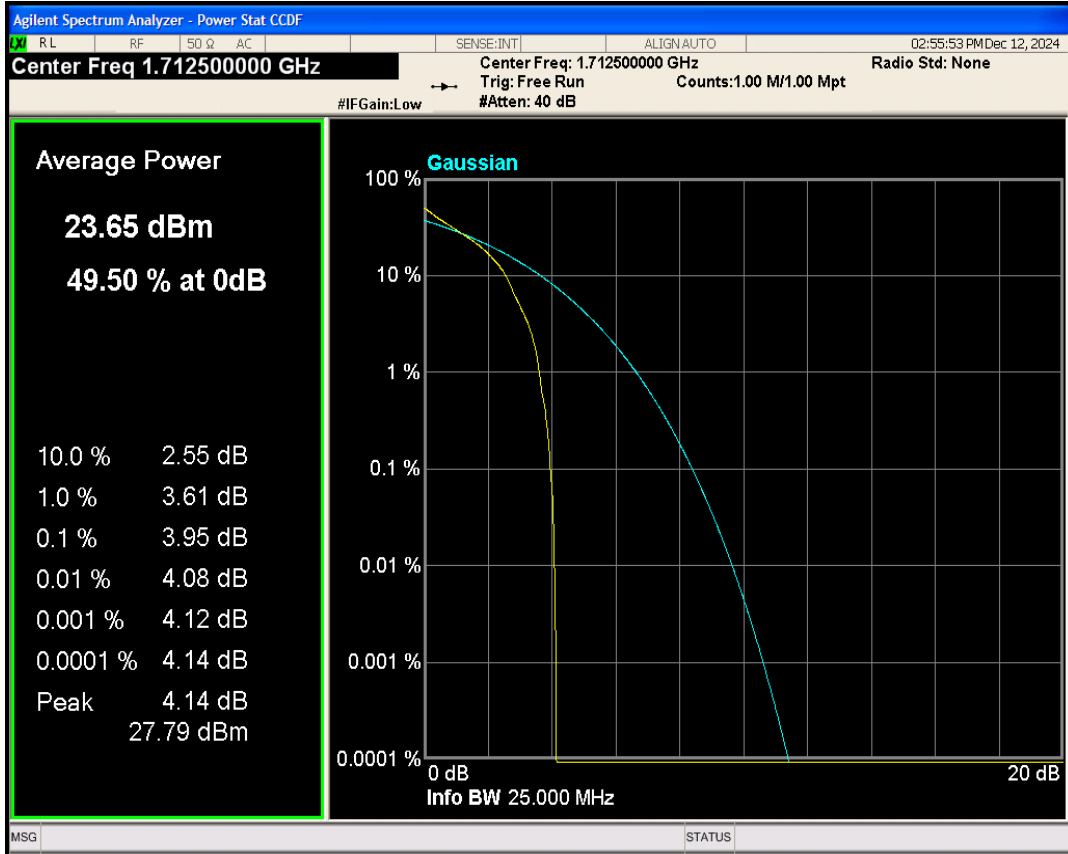
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



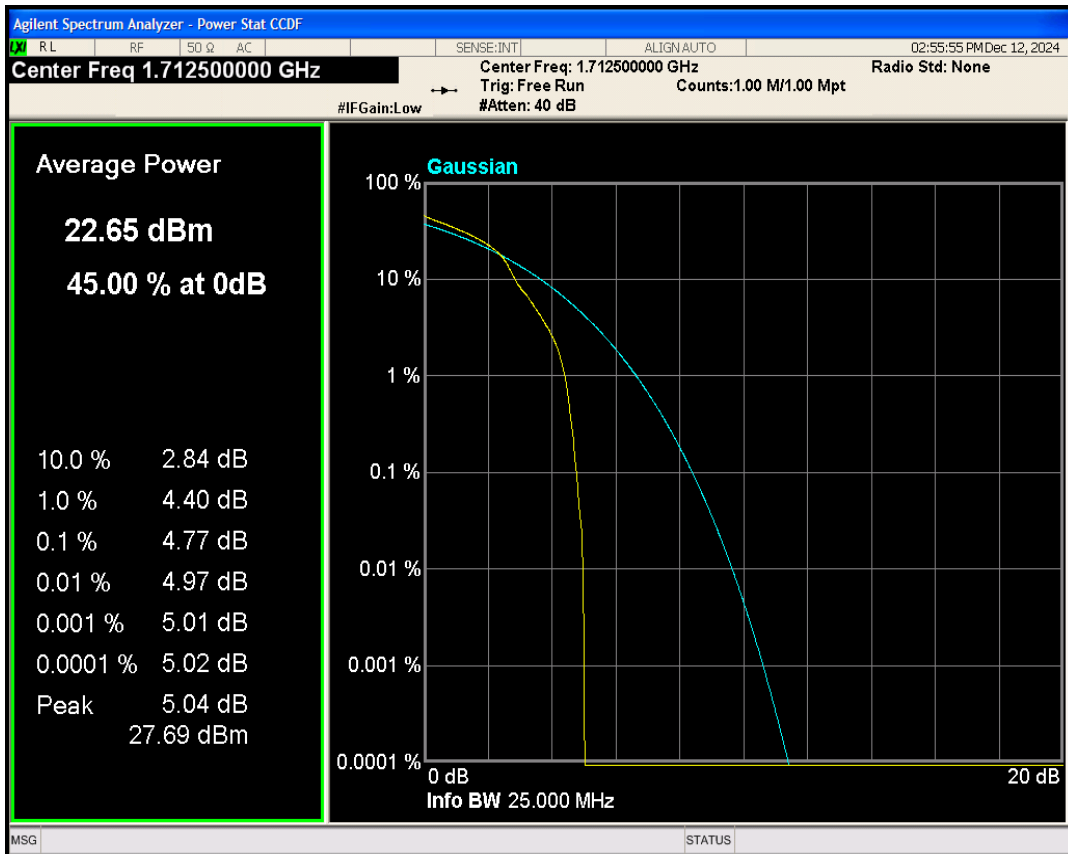
Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0



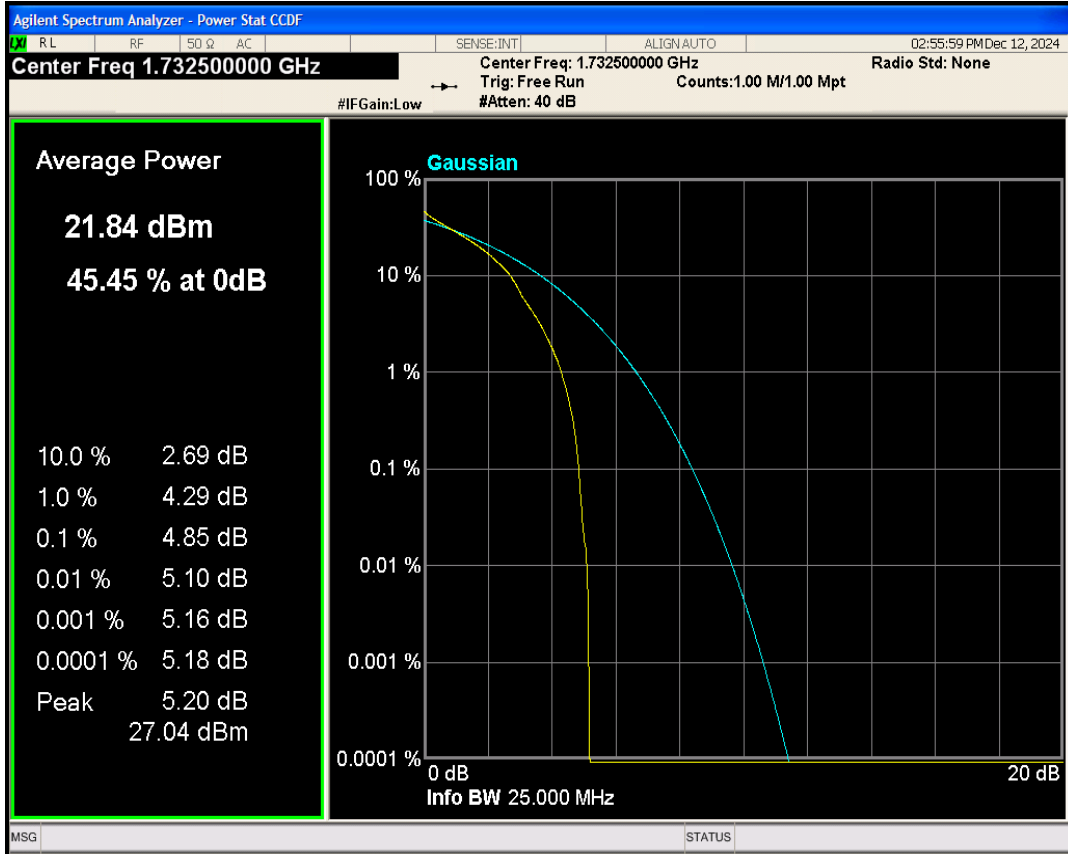
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



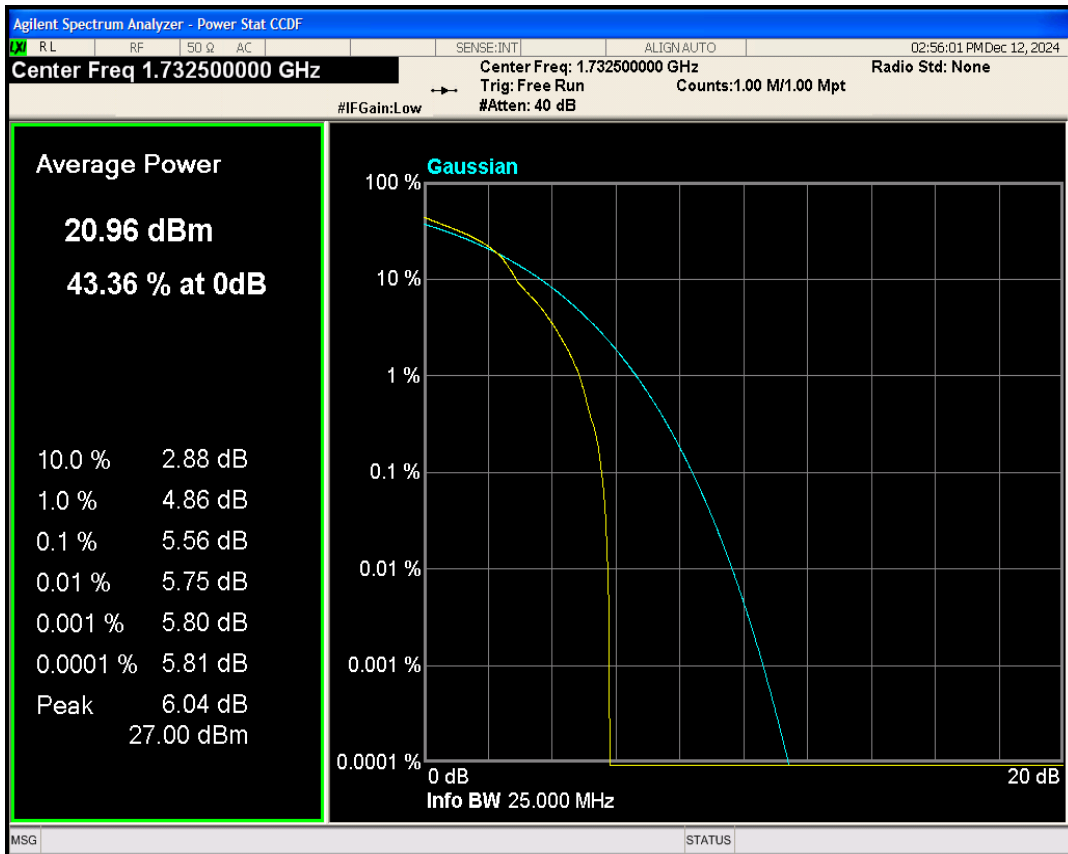
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



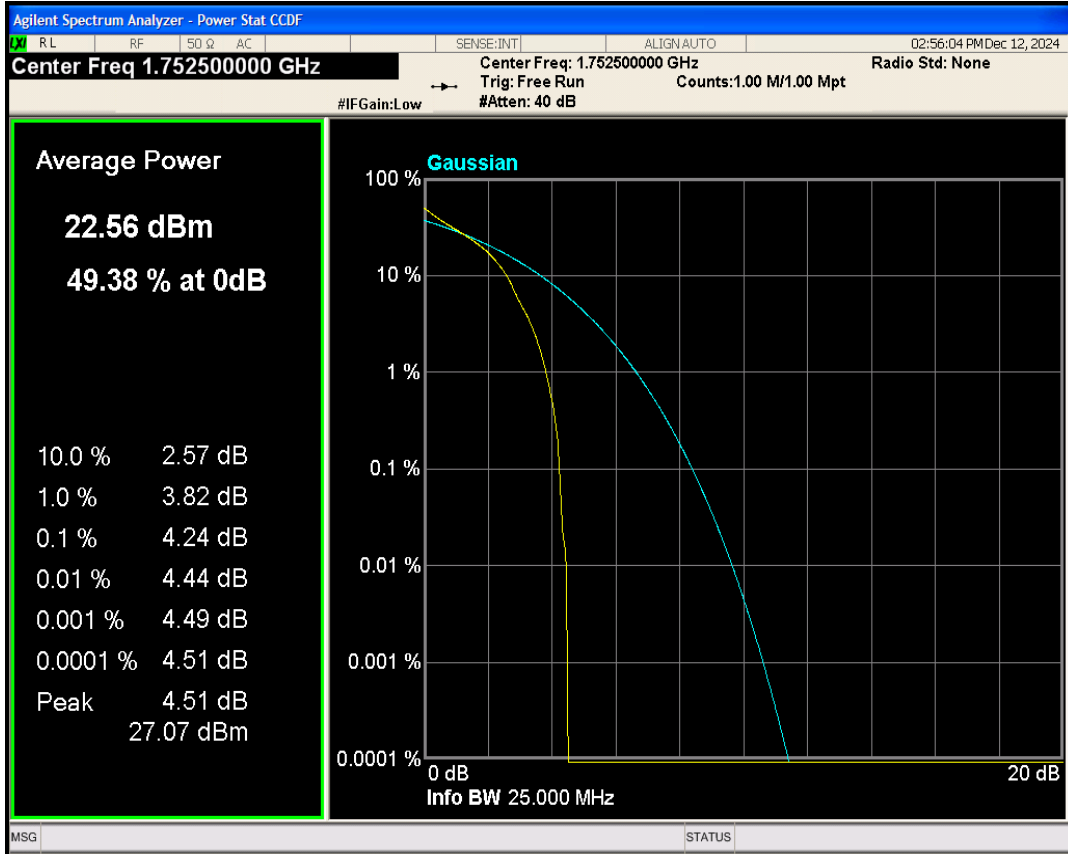
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



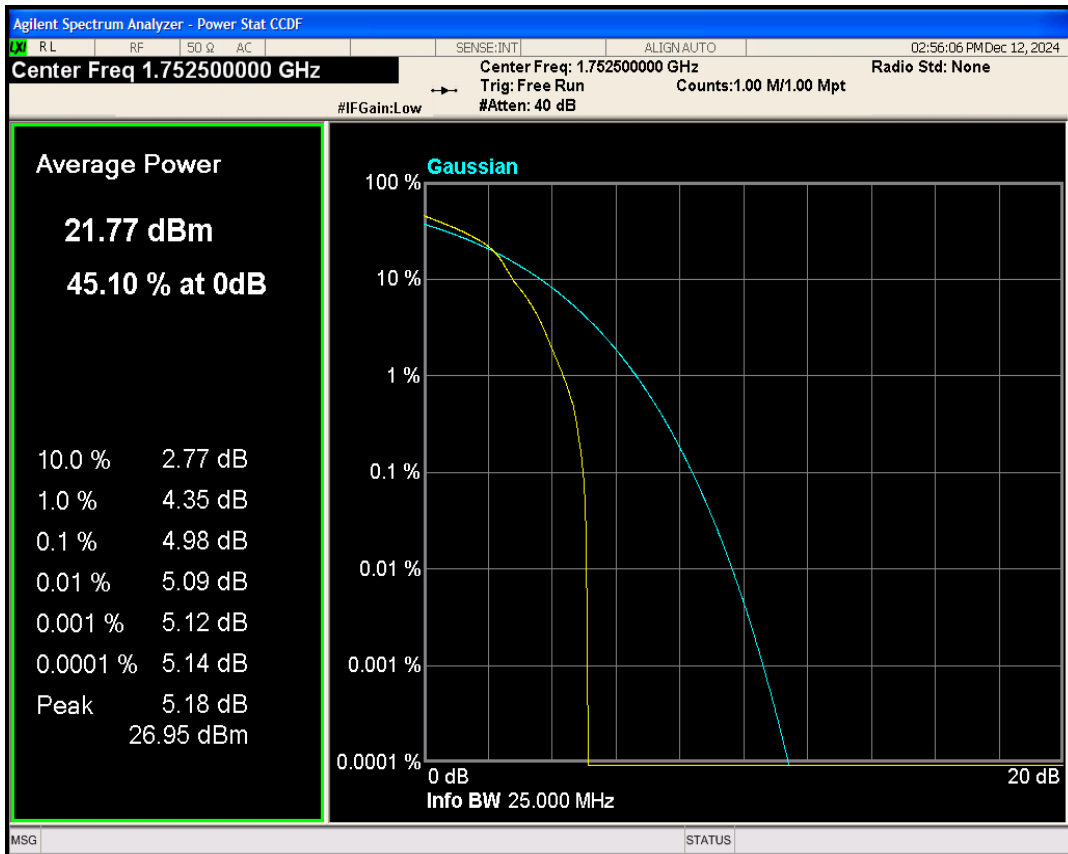
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



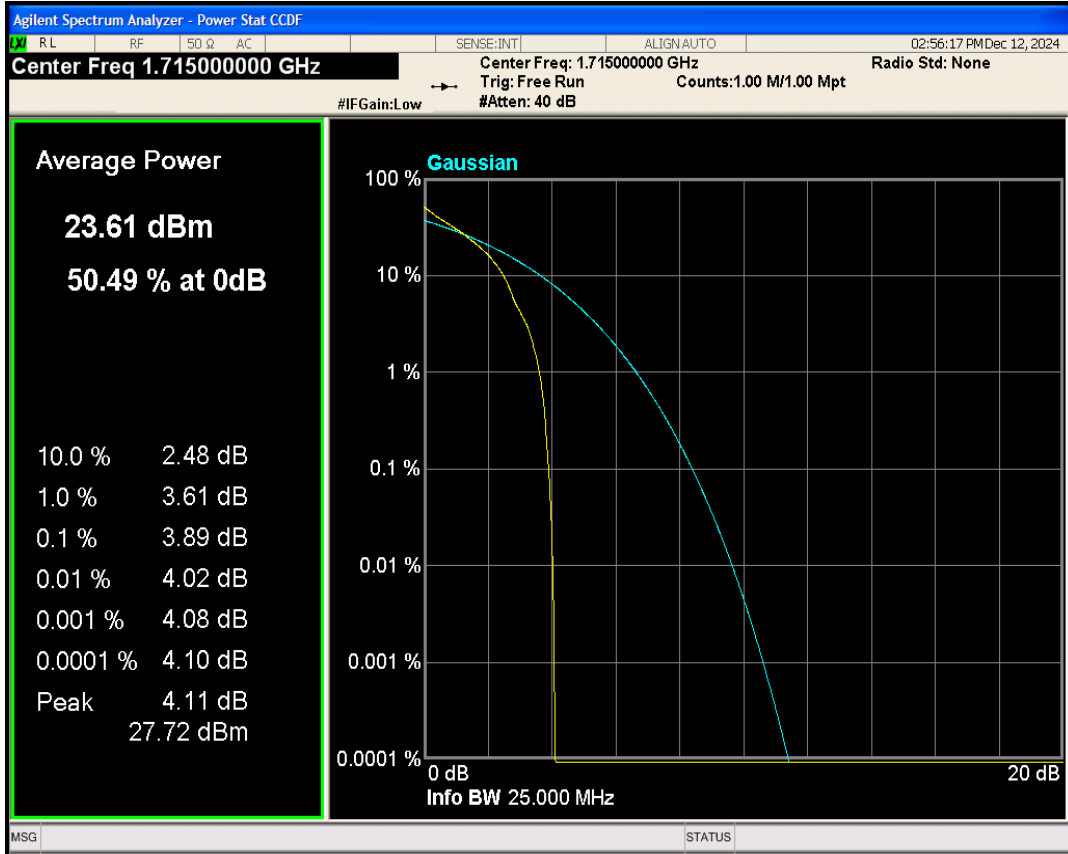
Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



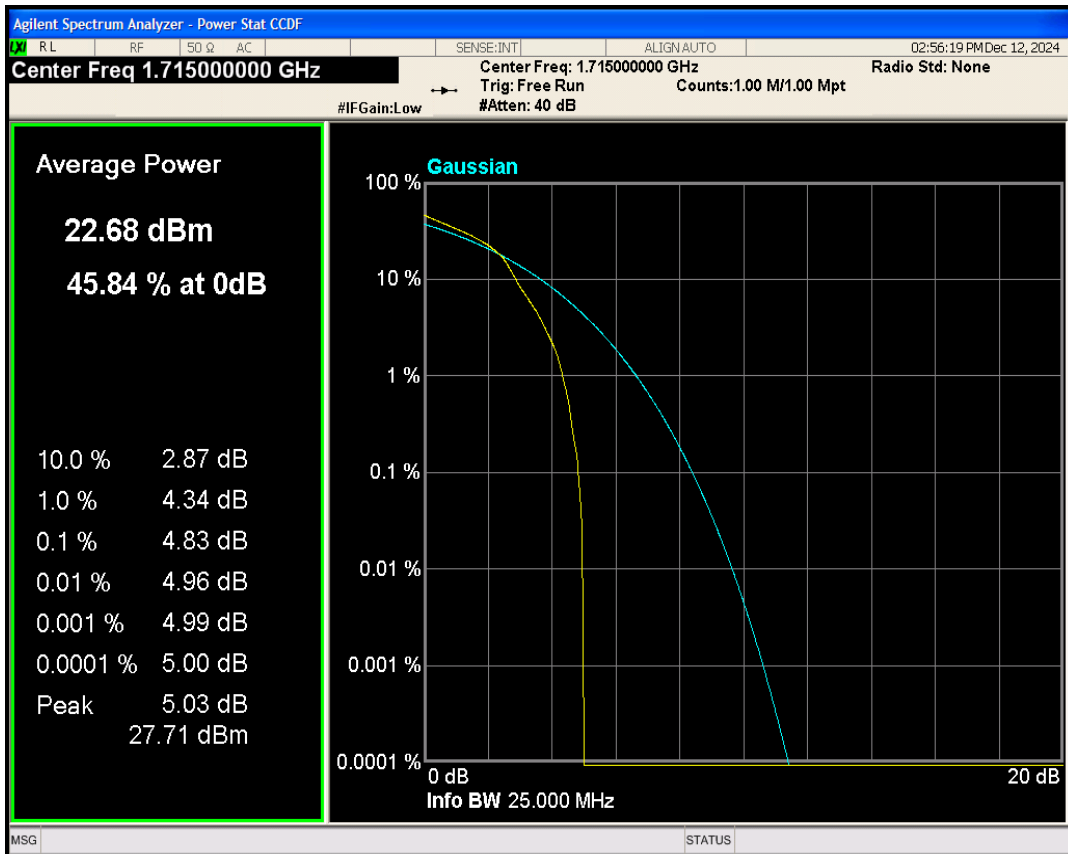
Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0



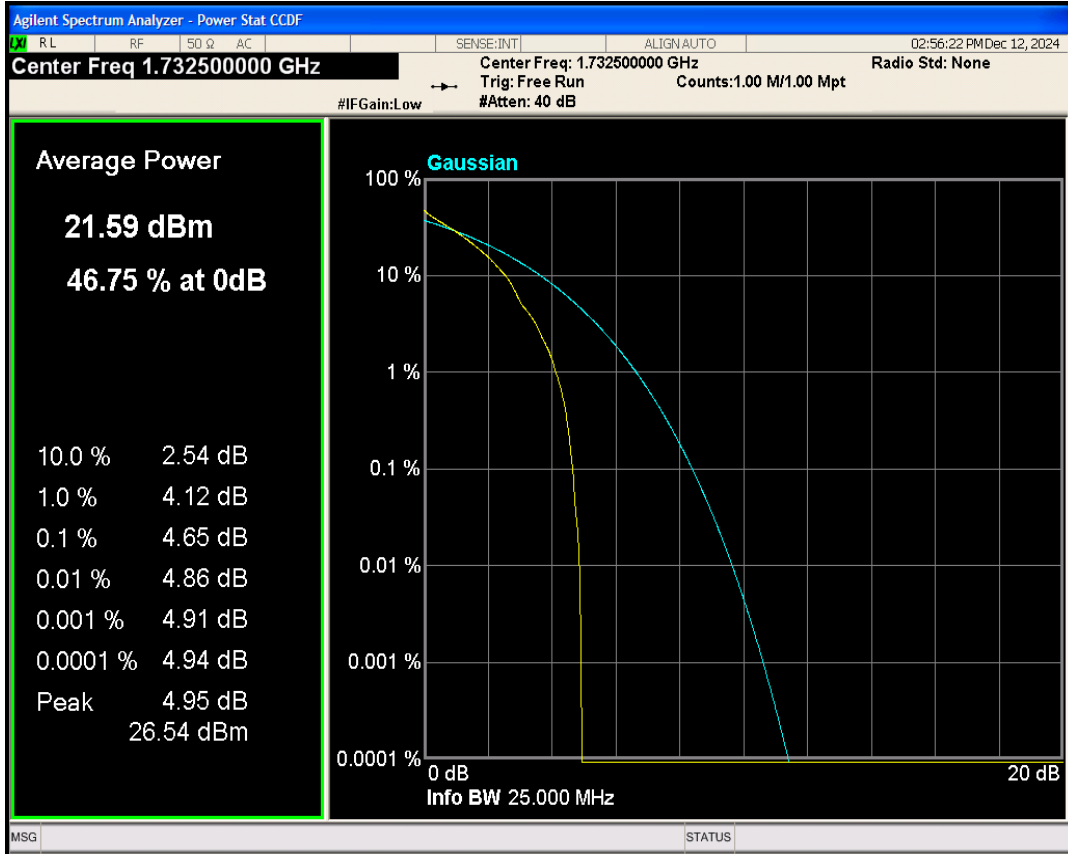
Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



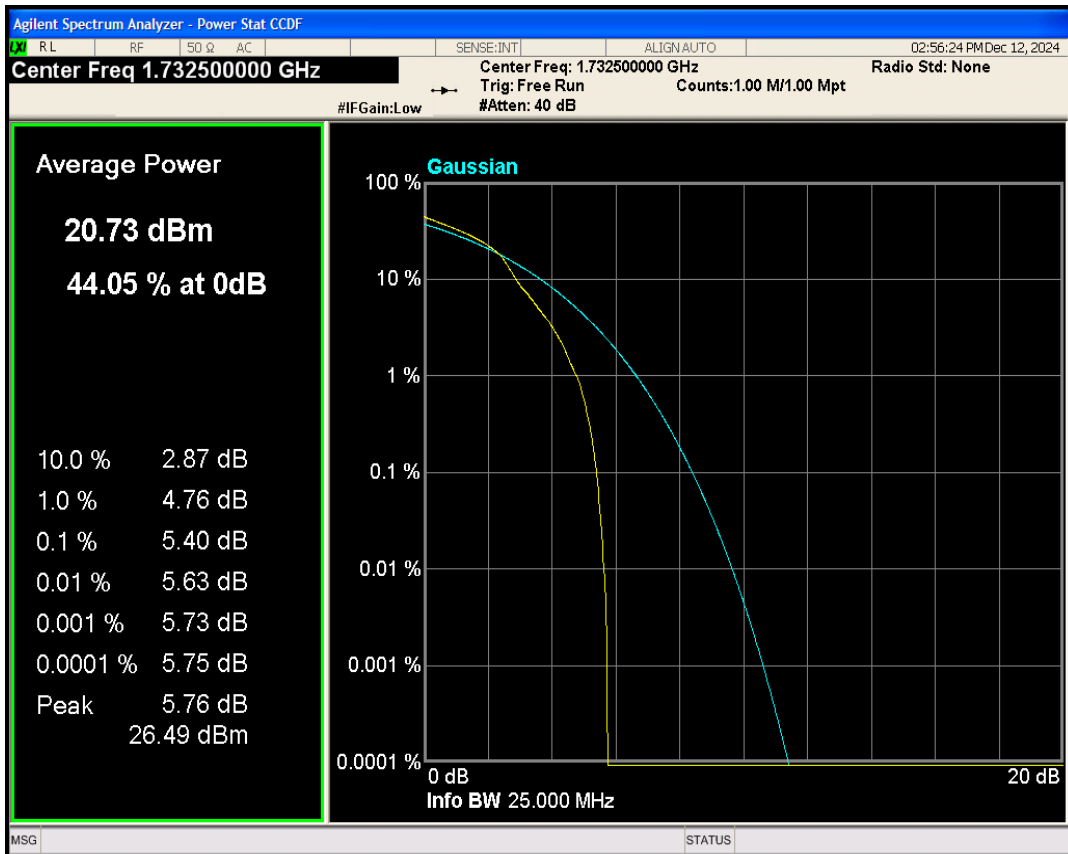
Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



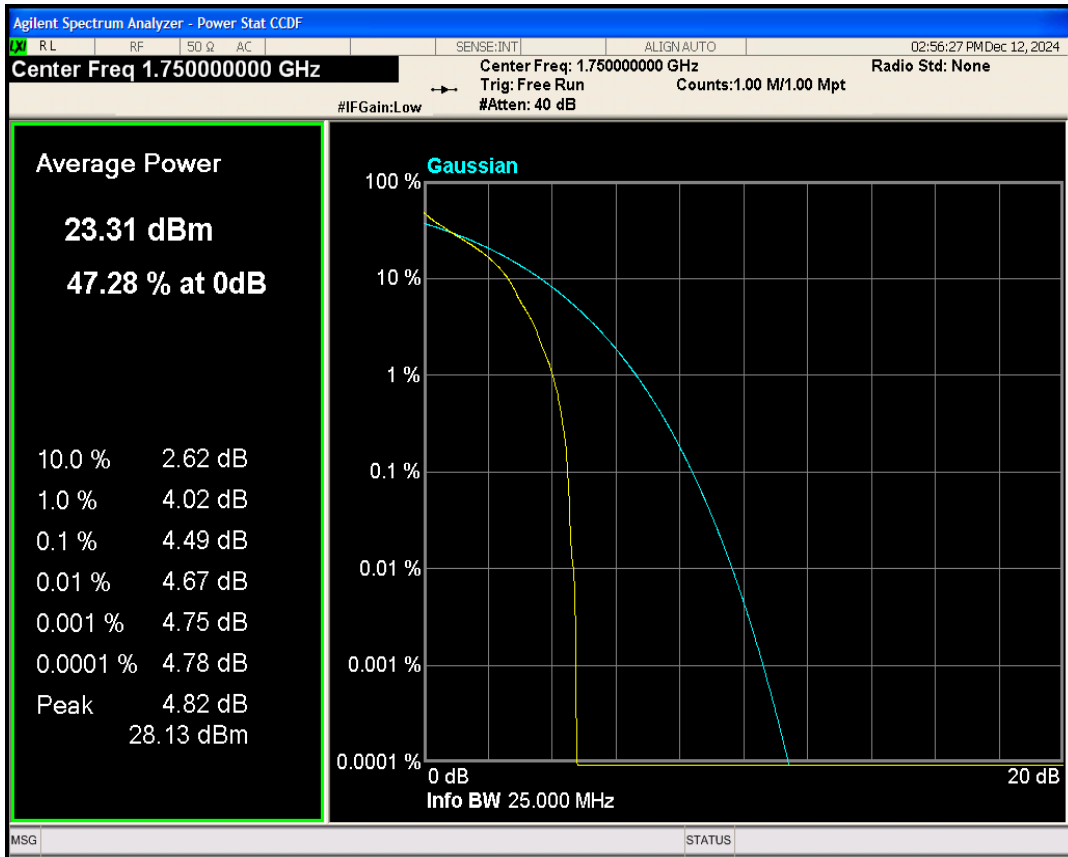
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



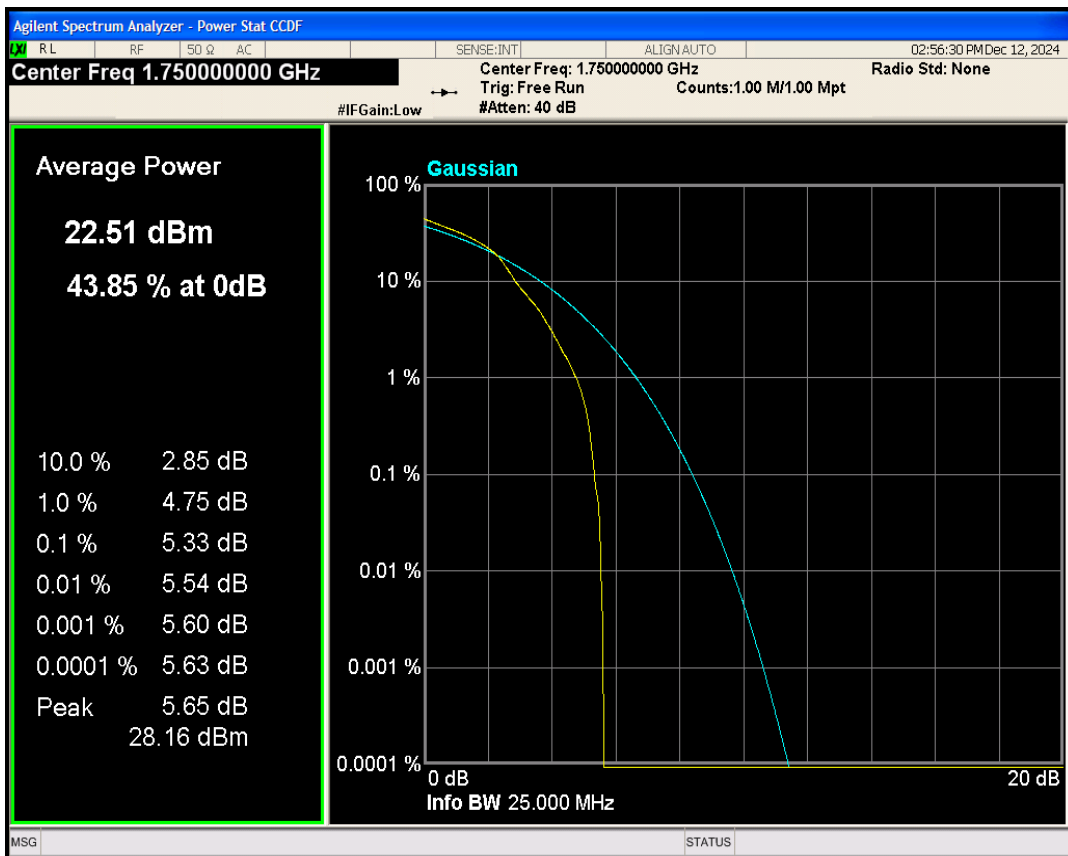
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



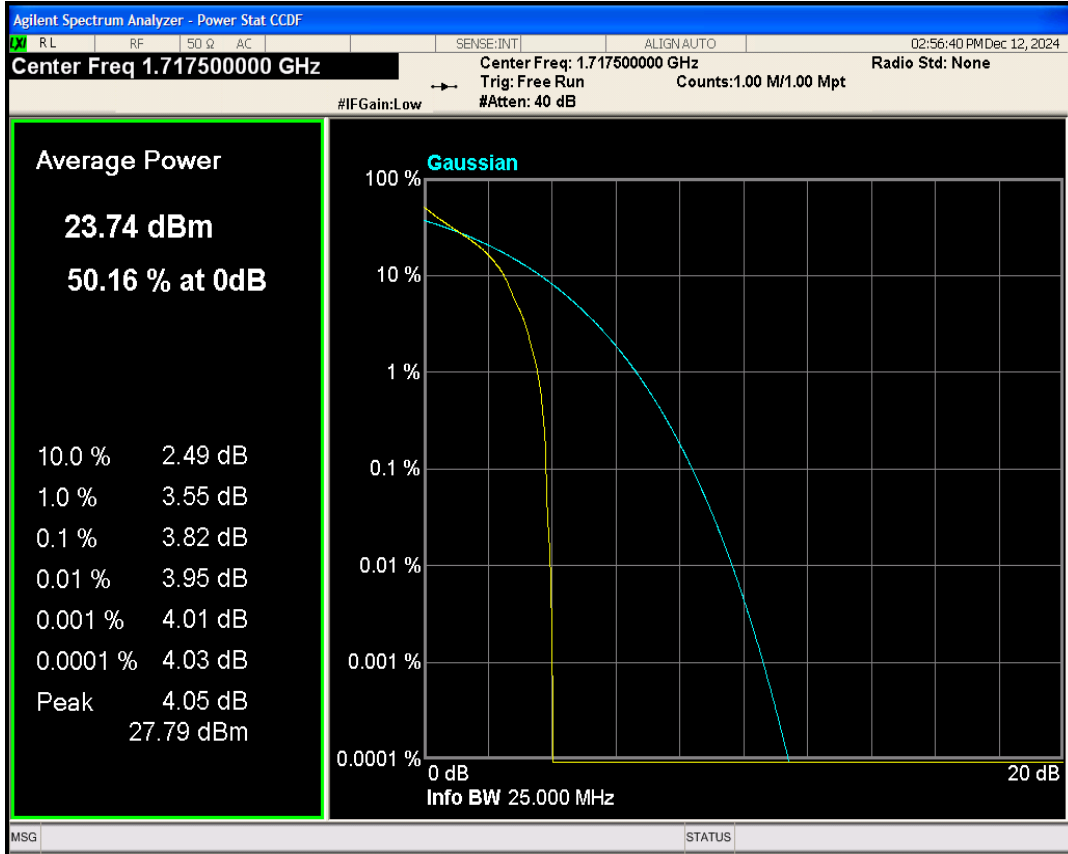
Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



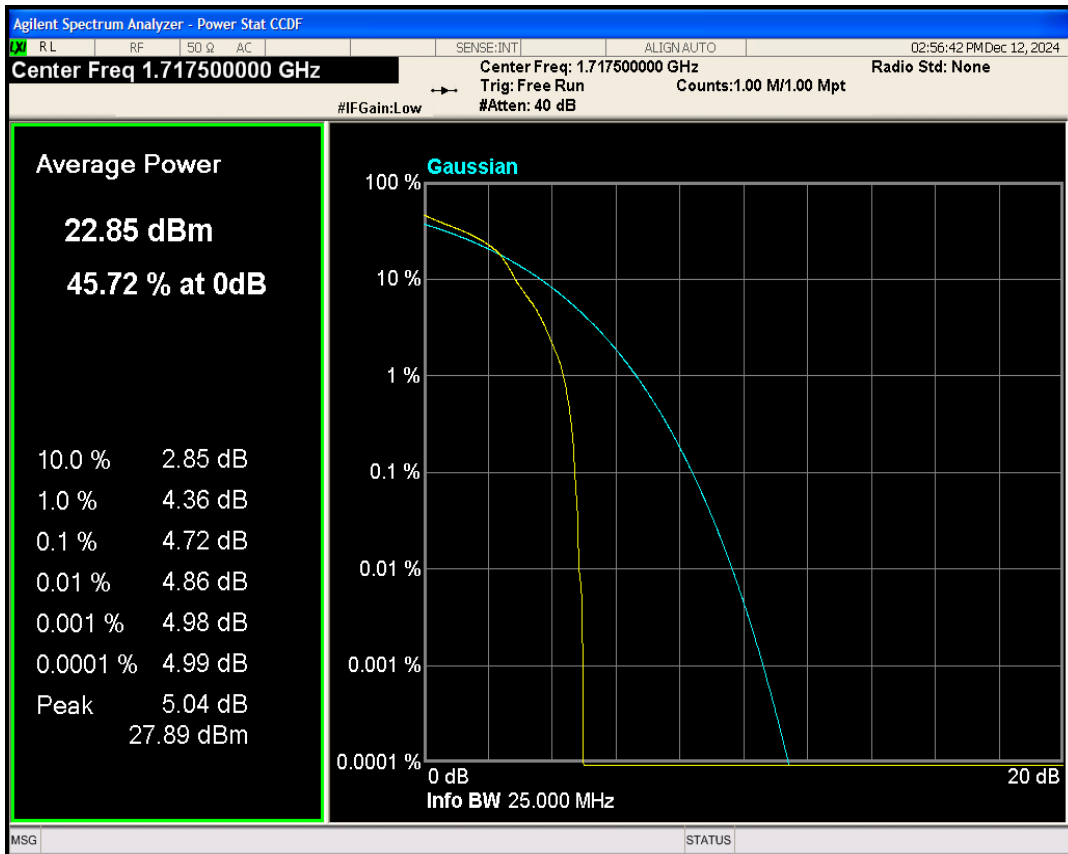
Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0



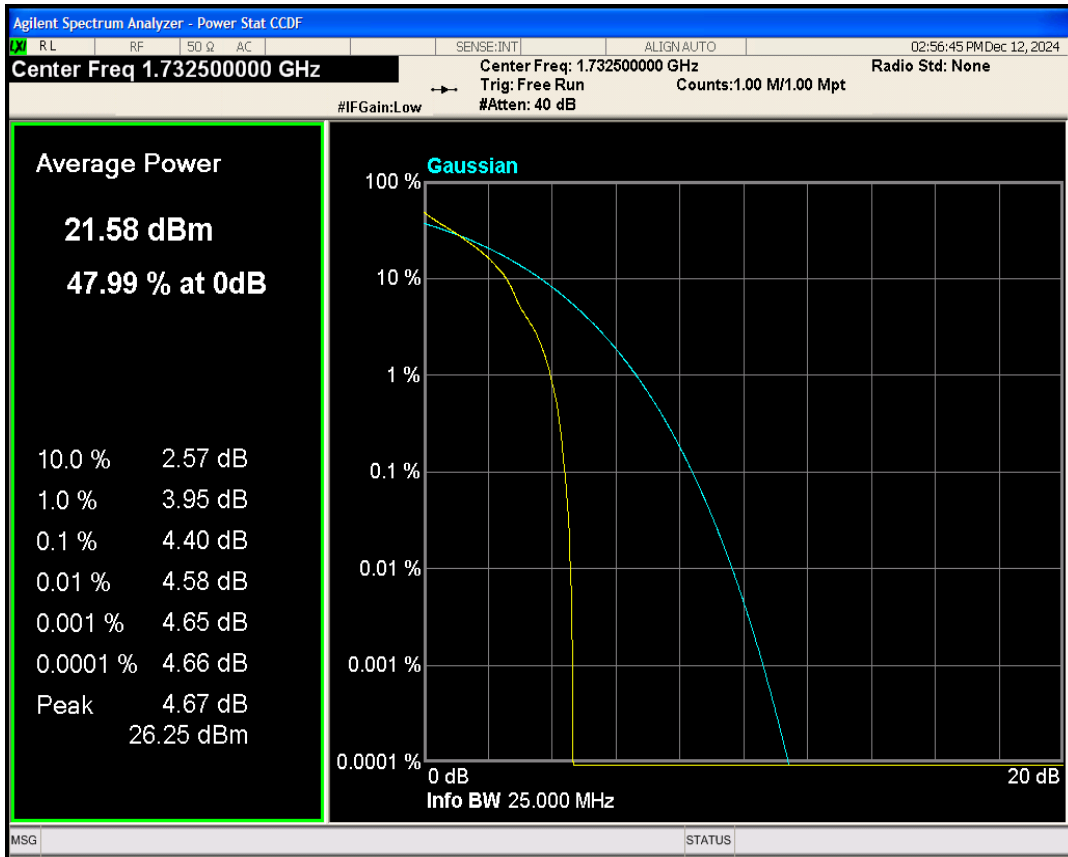
Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



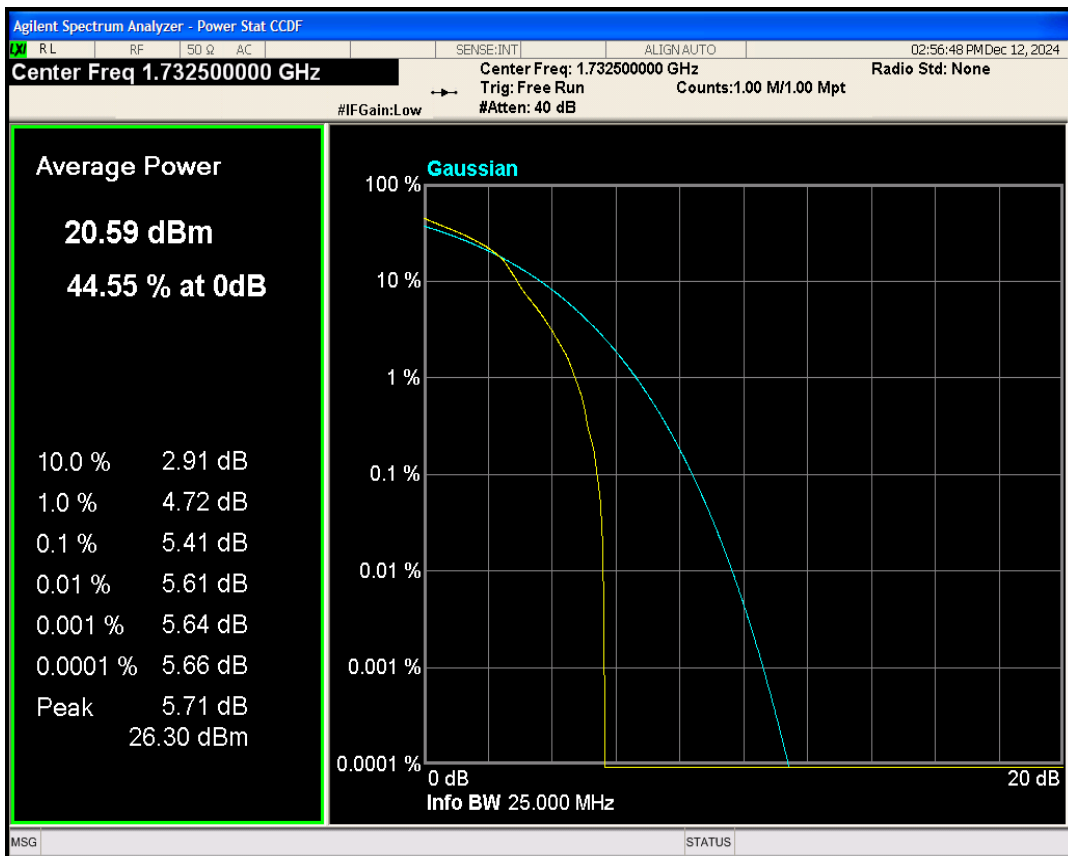
Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0



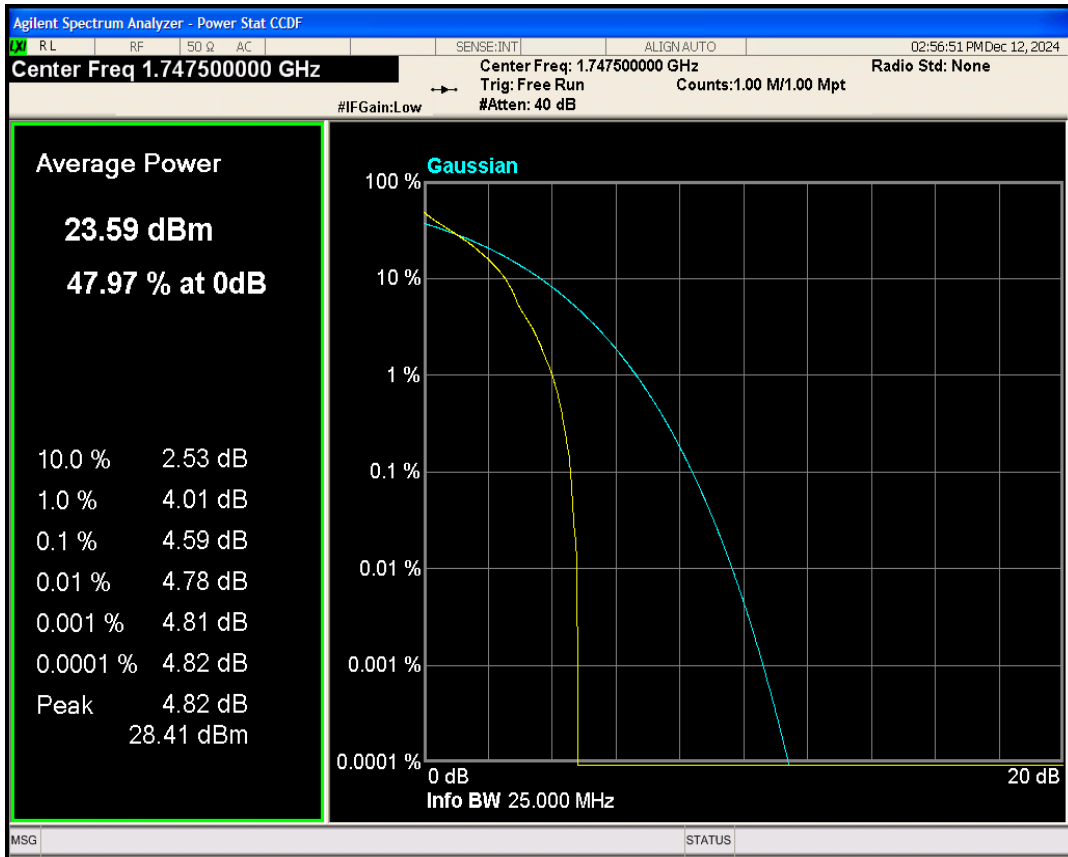
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



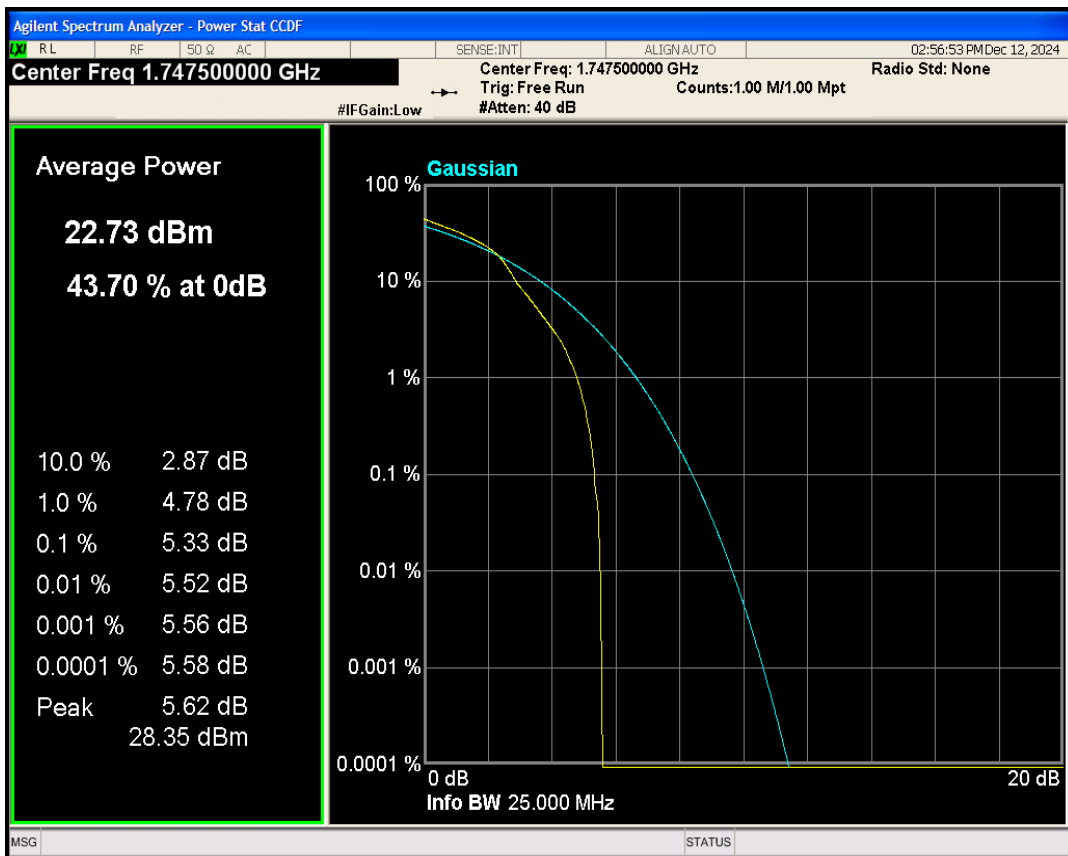
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



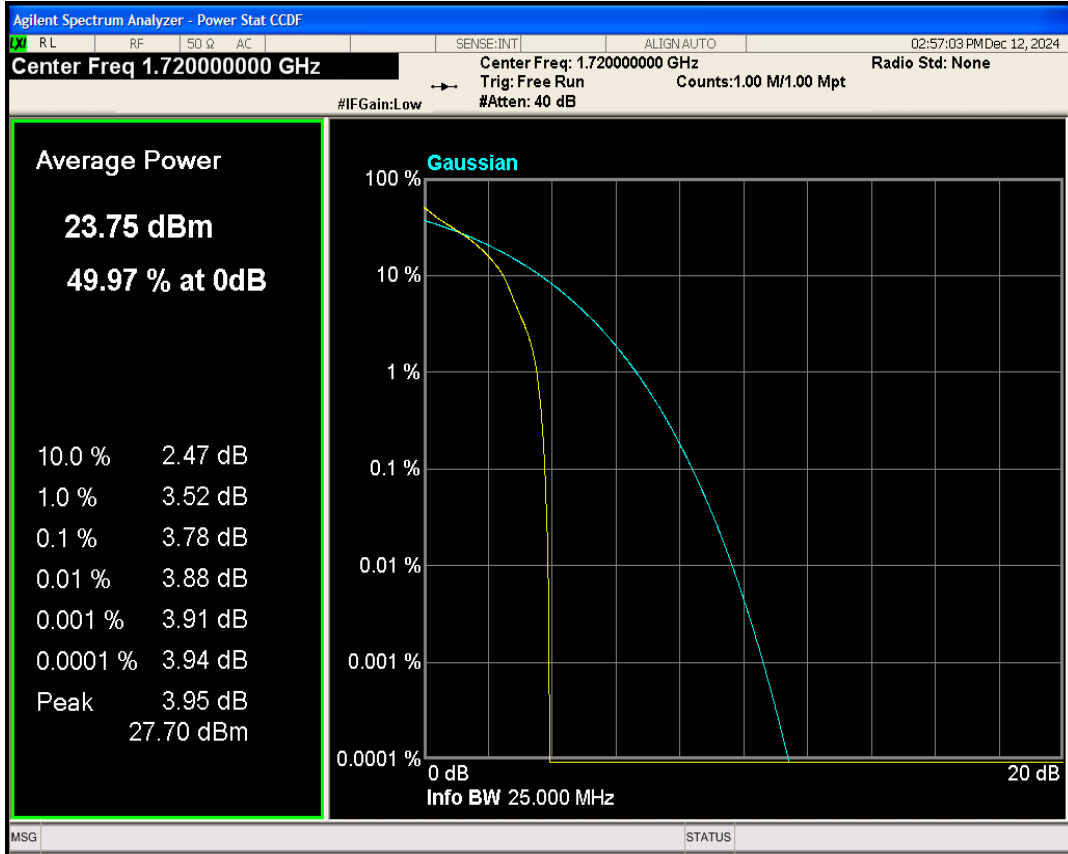
Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



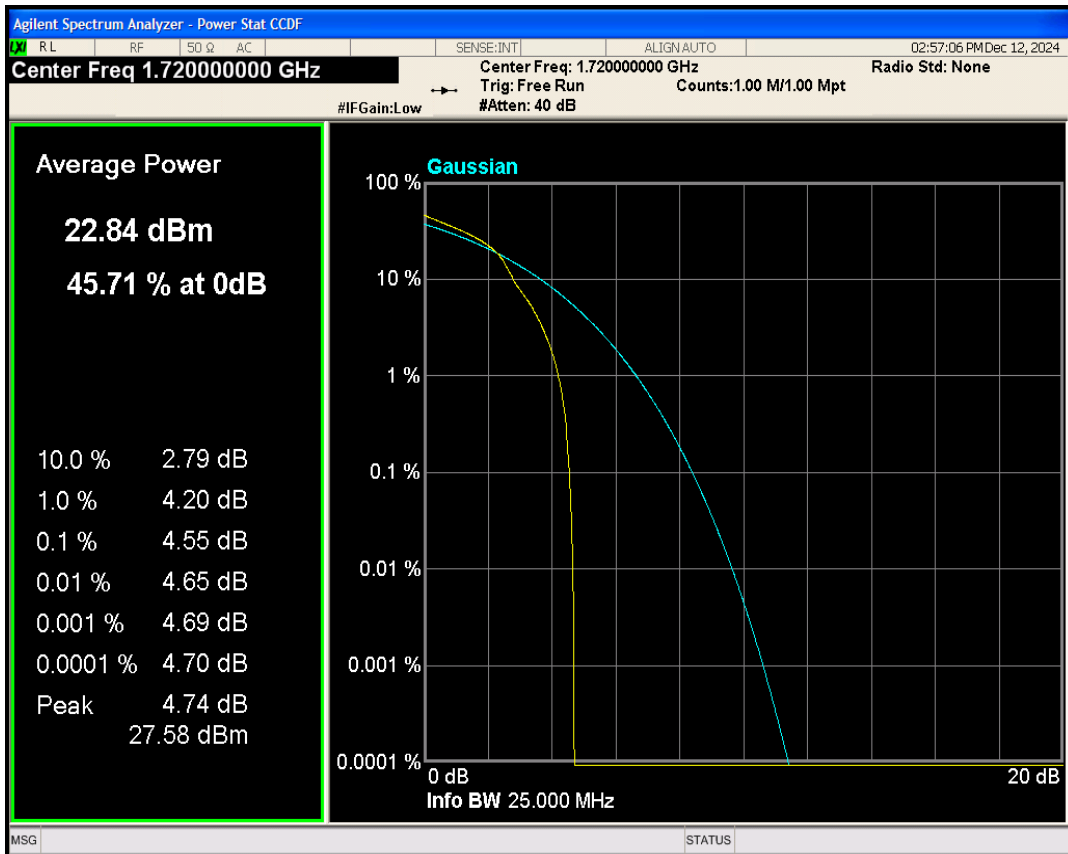
Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



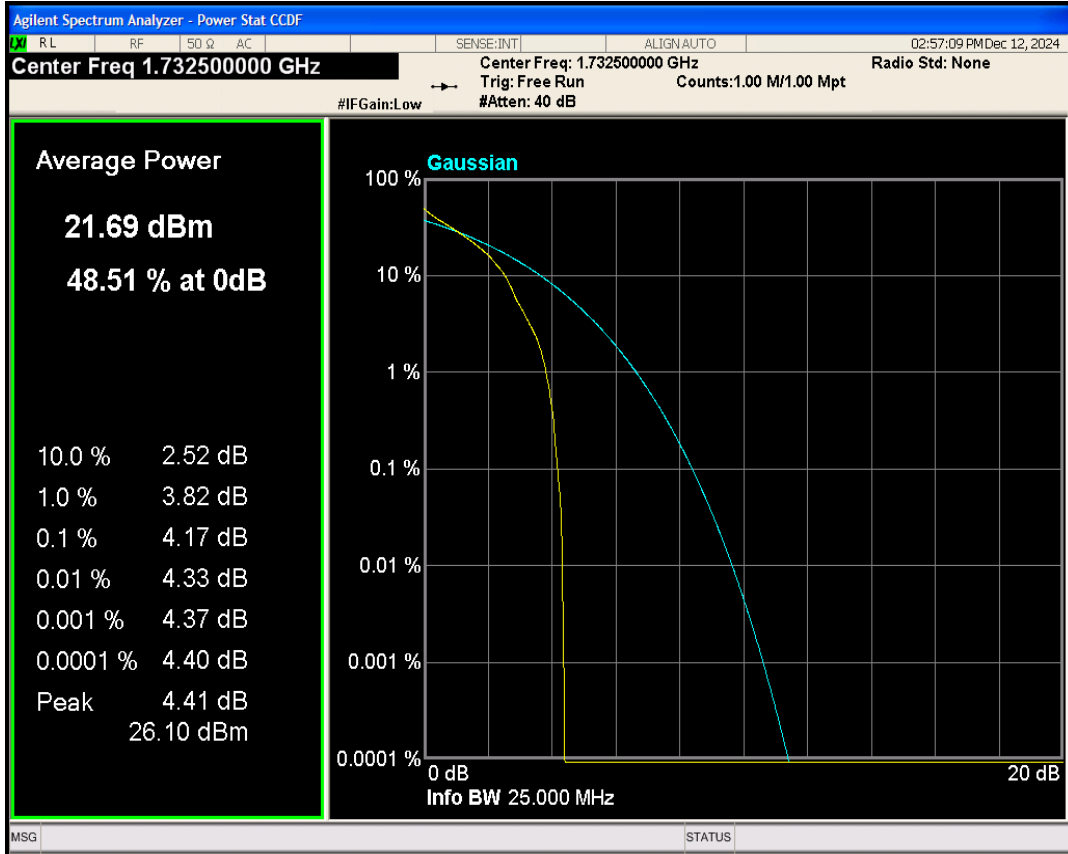
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



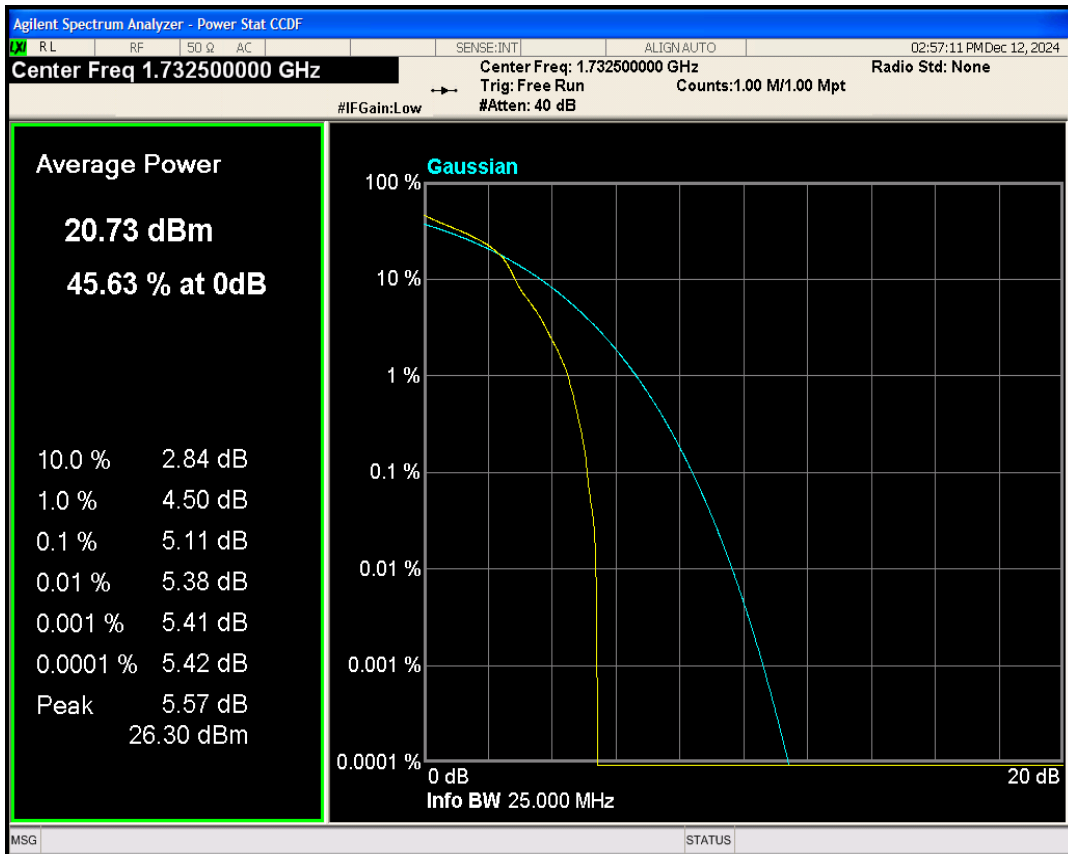
Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0



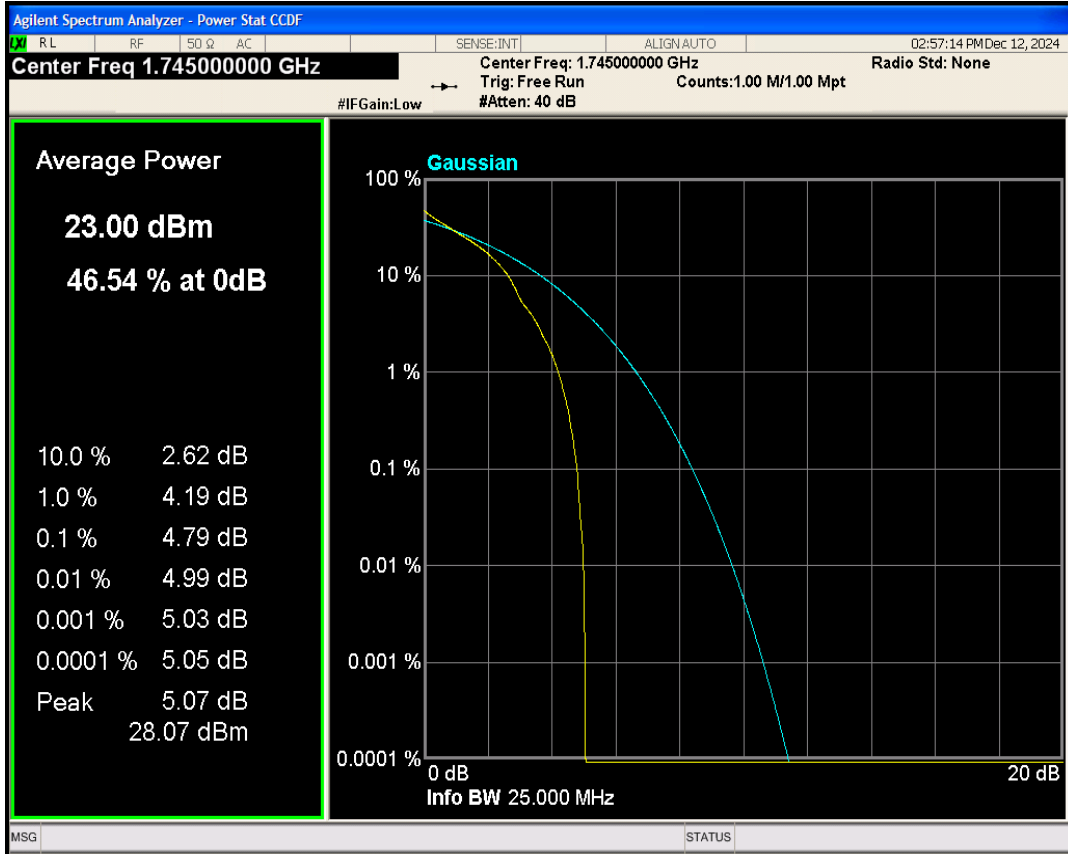
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



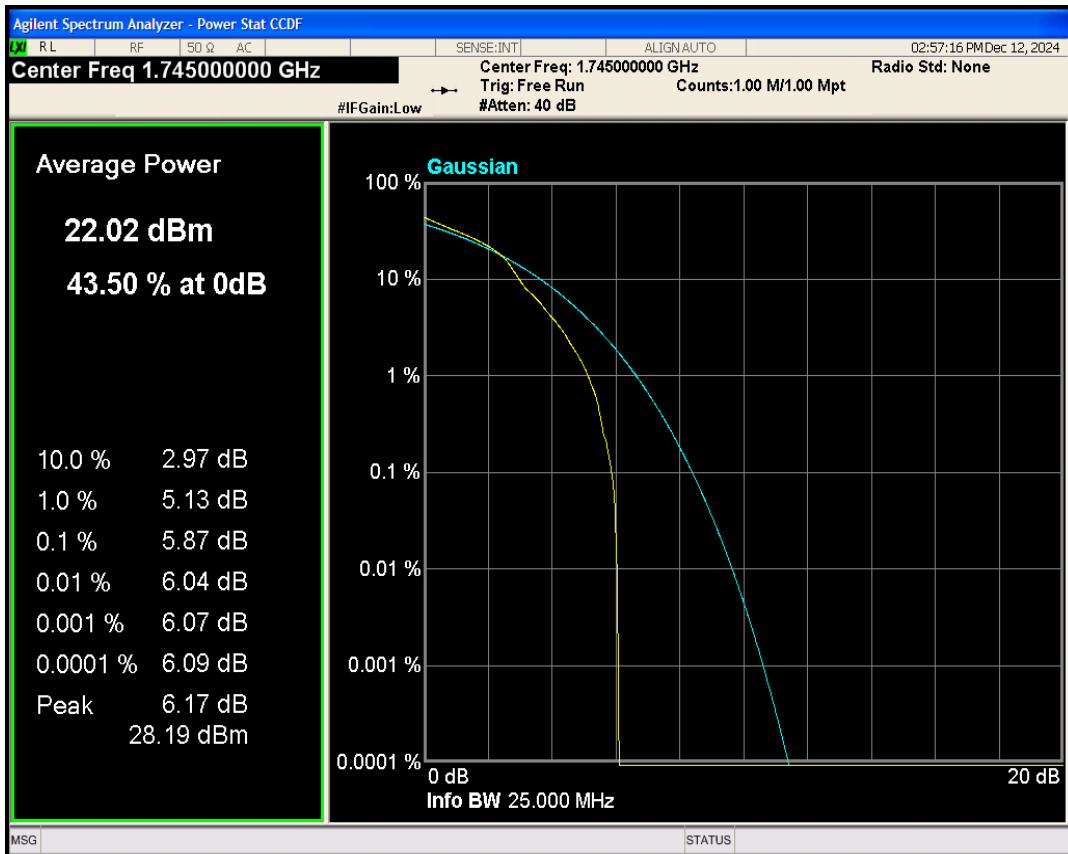
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



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



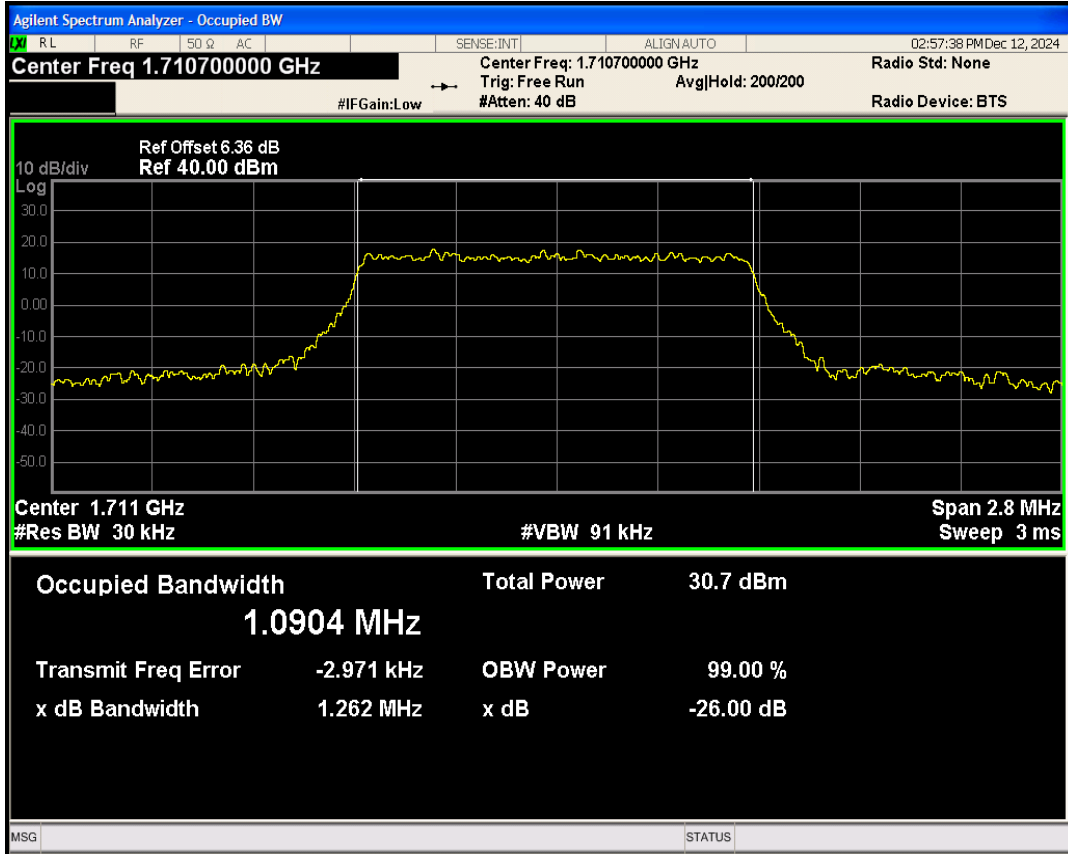
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



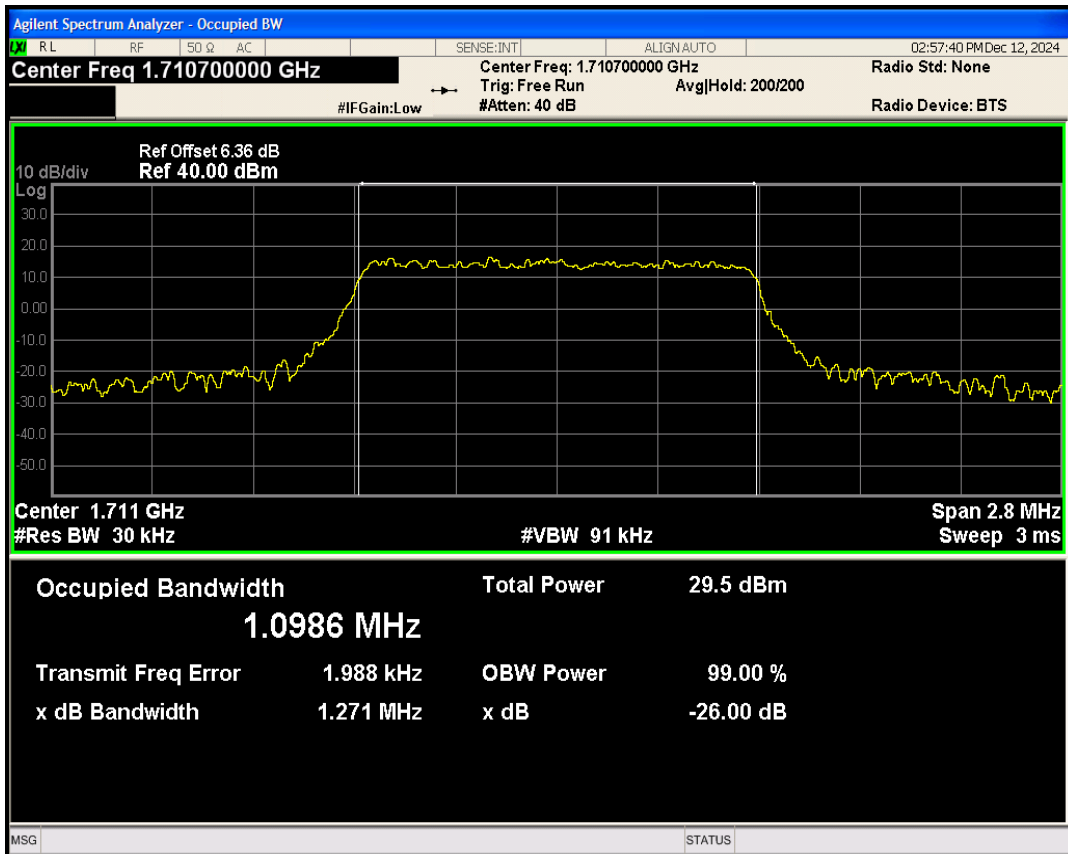
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.090	1.262	PASS
Band4	1.4	19957	6	#0	16QAM	1.099	1.271	PASS
Band4	1.4	20175	6	#0	QPSK	1.094	1.285	PASS
Band4	1.4	20175	6	#0	16QAM	1.101	1.276	PASS
Band4	1.4	20393	6	#0	QPSK	1.095	1.302	PASS
Band4	1.4	20393	6	#0	16QAM	1.094	1.272	PASS
Band4	3	19965	15	#0	QPSK	2.700	2.939	PASS
Band4	3	19965	15	#0	16QAM	2.692	2.952	PASS
Band4	3	20175	15	#0	QPSK	2.704	2.956	PASS
Band4	3	20175	15	#0	16QAM	2.693	2.957	PASS
Band4	3	20385	15	#0	QPSK	2.706	2.935	PASS
Band4	3	20385	15	#0	16QAM	2.691	2.972	PASS
Band4	5	19975	25	#0	QPSK	4.504	4.958	PASS
Band4	5	19975	25	#0	16QAM	4.511	4.970	PASS
Band4	5	20175	25	#0	QPSK	4.520	4.971	PASS
Band4	5	20175	25	#0	16QAM	4.529	5.033	PASS
Band4	5	20375	25	#0	QPSK	4.504	4.913	PASS
Band4	5	20375	25	#0	16QAM	4.507	4.962	PASS
Band4	10	20000	50	#0	QPSK	8.997	9.800	PASS
Band4	10	20000	50	#0	16QAM	9.017	9.755	PASS
Band4	10	20175	50	#0	QPSK	8.984	9.801	PASS
Band4	10	20175	50	#0	16QAM	8.986	9.696	PASS
Band4	10	20350	50	#0	QPSK	9.004	9.823	PASS
Band4	10	20350	50	#0	16QAM	9.020	9.766	PASS
Band4	15	20025	75	#0	QPSK	13.508	14.661	PASS
Band4	15	20025	75	#0	16QAM	13.433	14.533	PASS
Band4	15	20175	75	#0	QPSK	13.489	14.668	PASS
Band4	15	20175	75	#0	16QAM	13.511	14.471	PASS
Band4	15	20325	75	#0	QPSK	13.453	14.443	PASS
Band4	15	20325	75	#0	16QAM	13.463	14.559	PASS
Band4	20	20050	100	#0	QPSK	17.923	19.457	PASS
Band4	20	20050	100	#0	16QAM	17.981	19.164	PASS
Band4	20	20175	100	#0	QPSK	17.991	19.416	PASS
Band4	20	20175	100	#0	16QAM	17.986	19.396	PASS
Band4	20	20300	100	#0	QPSK	17.919	19.310	PASS
Band4	20	20300	100	#0	16QAM	17.938	19.307	PASS

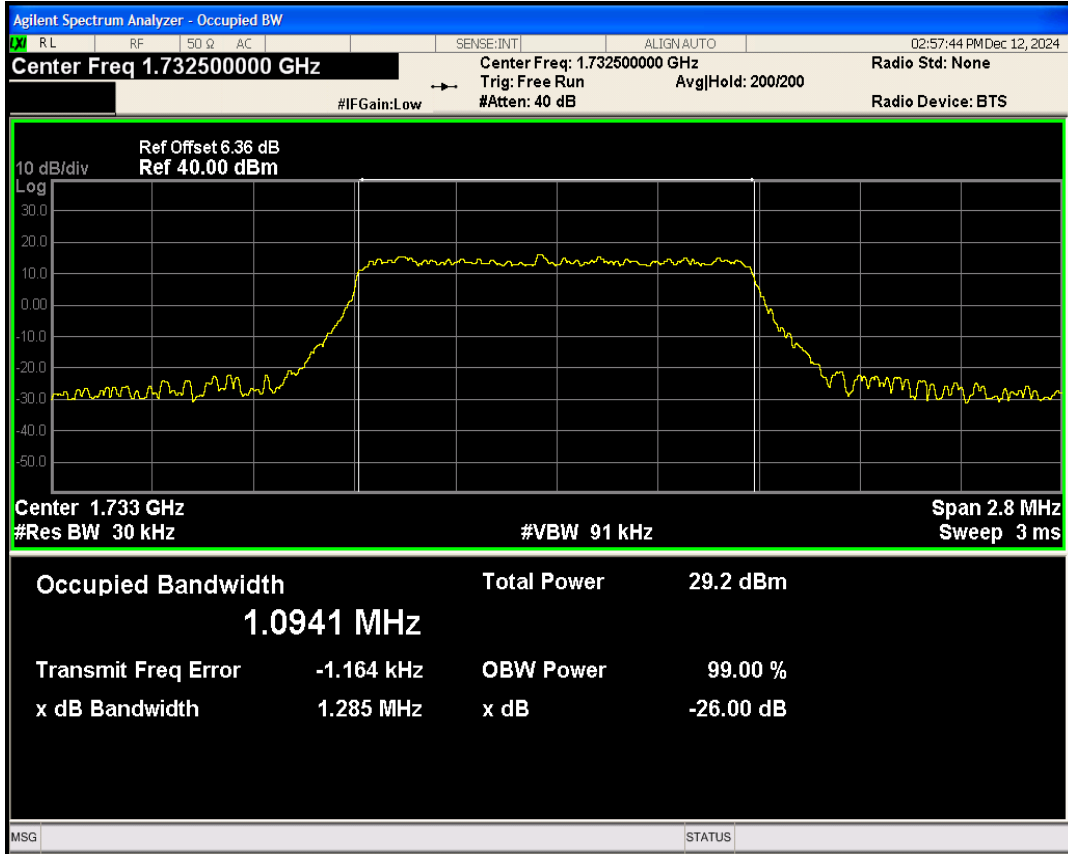
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



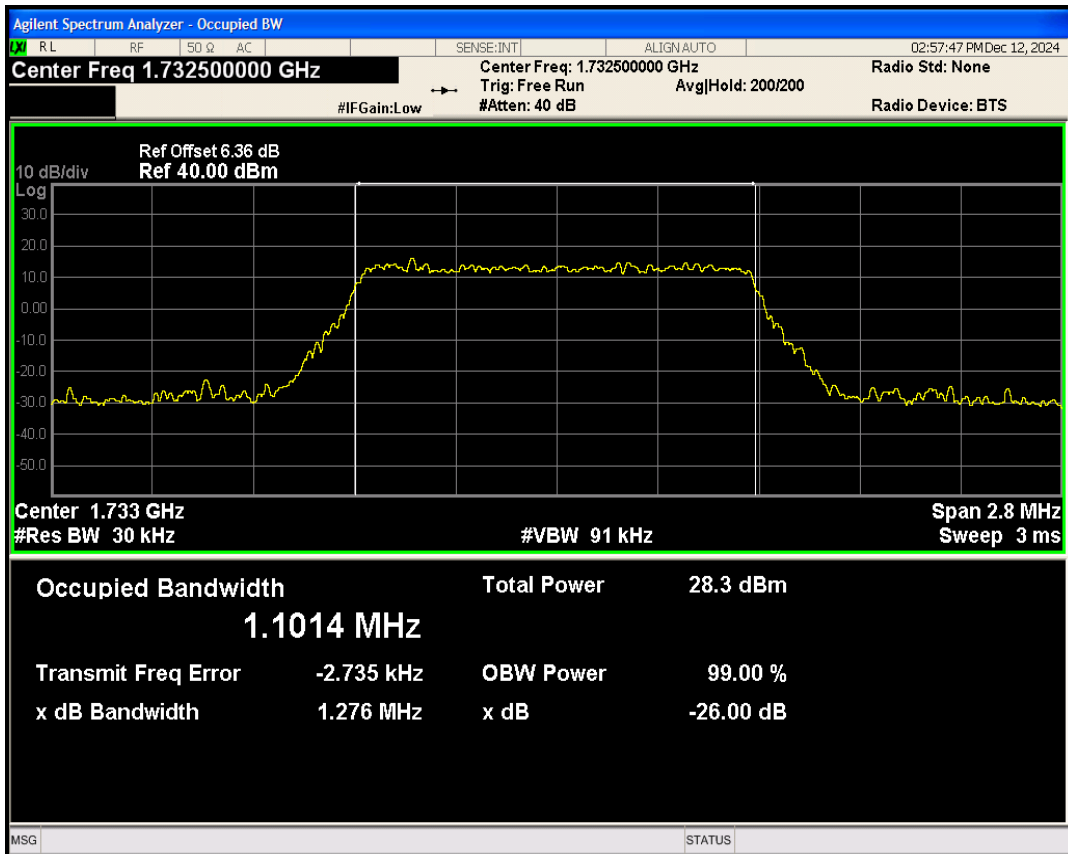
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



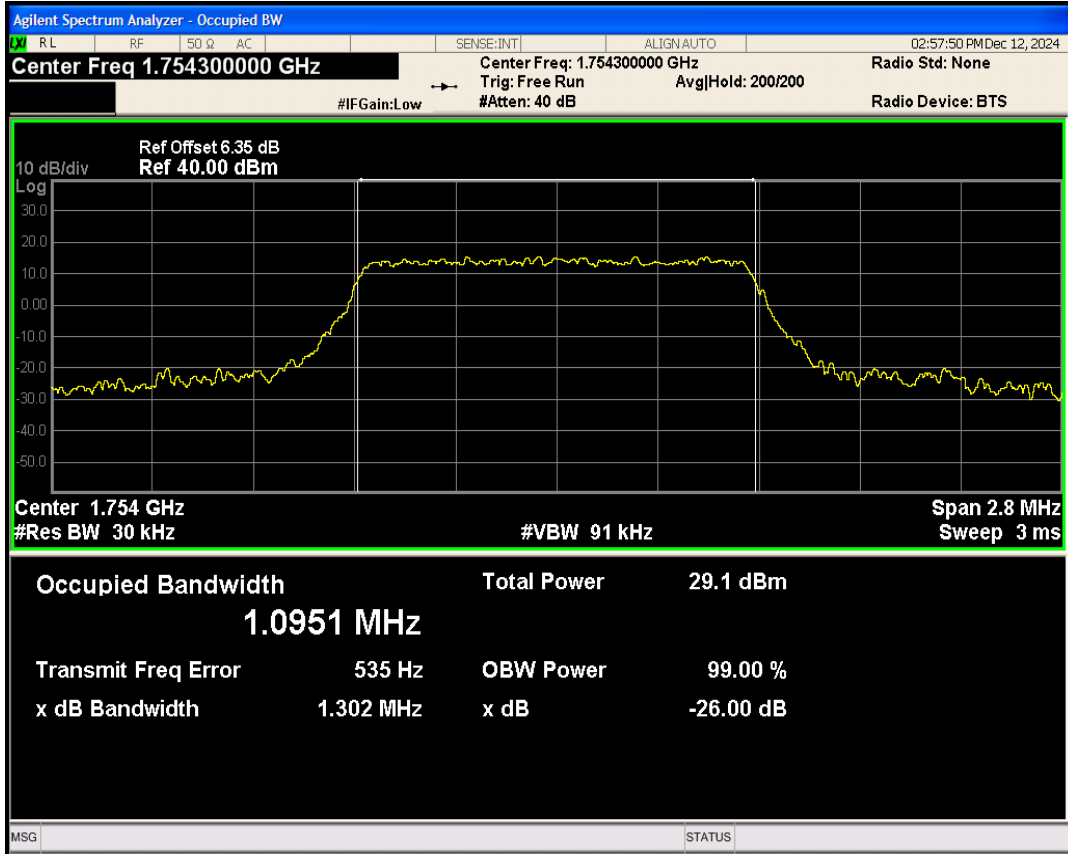
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



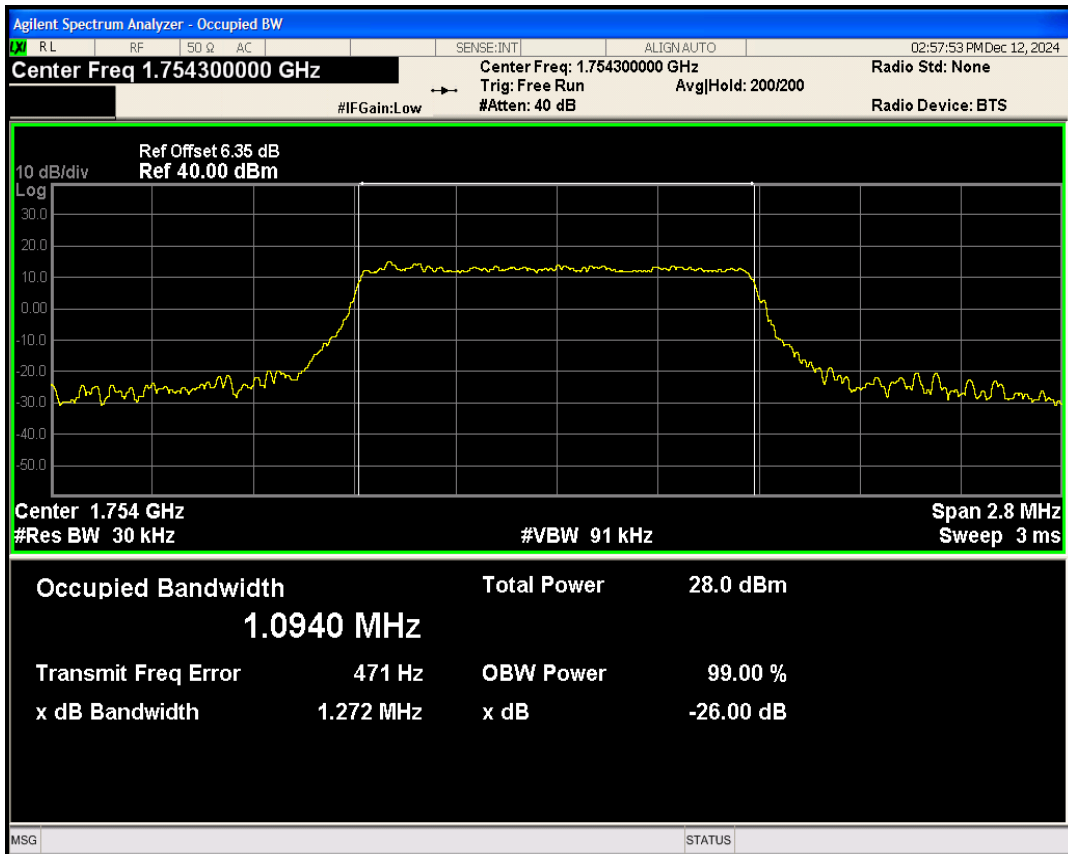
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



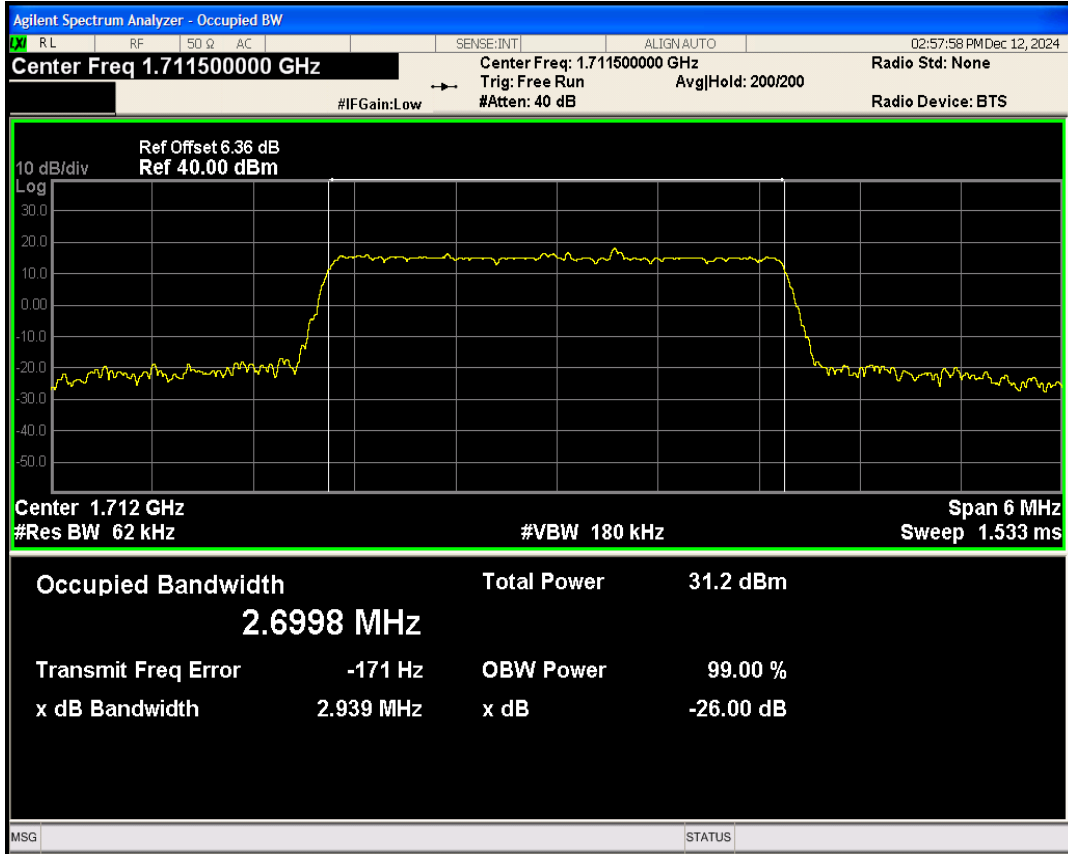
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



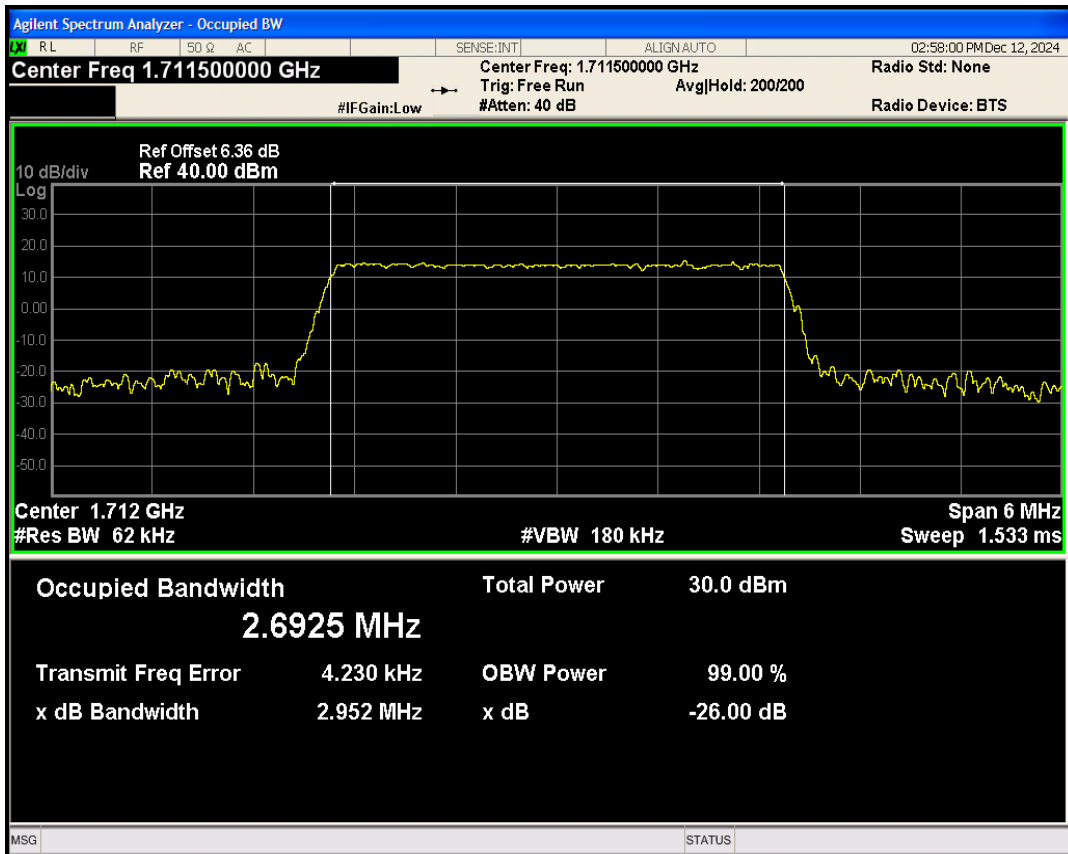
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



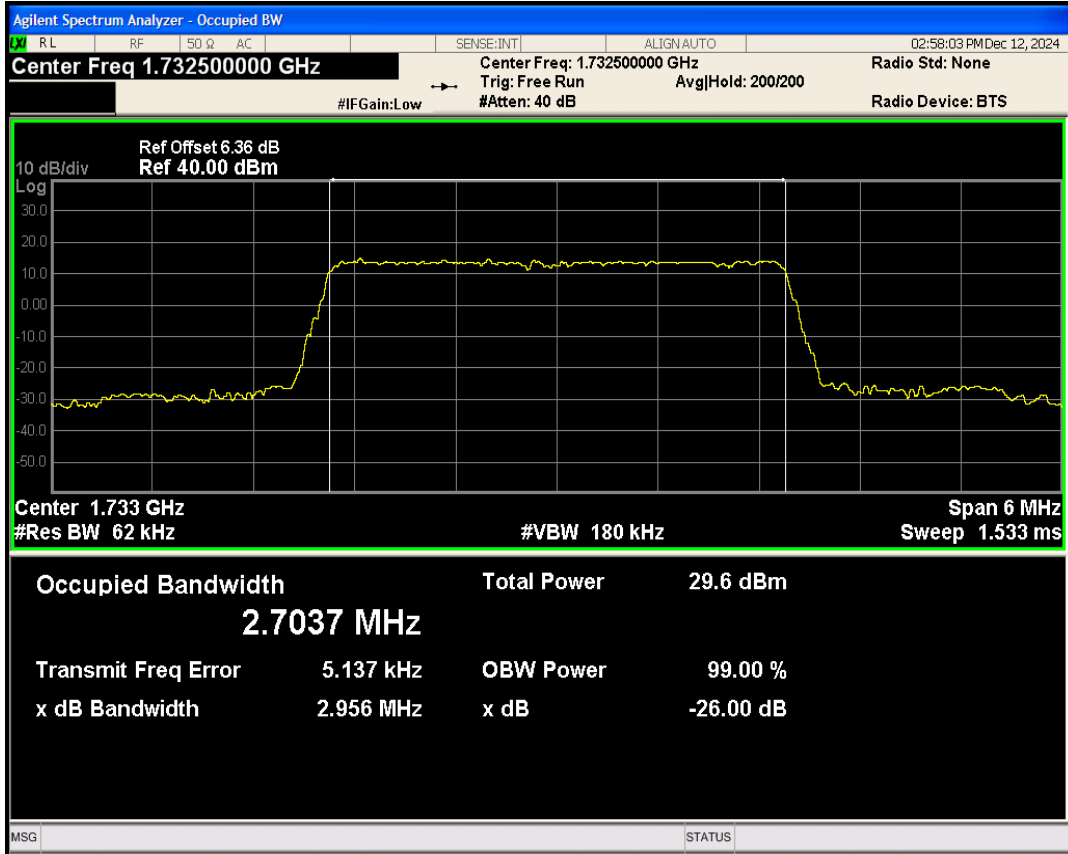
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



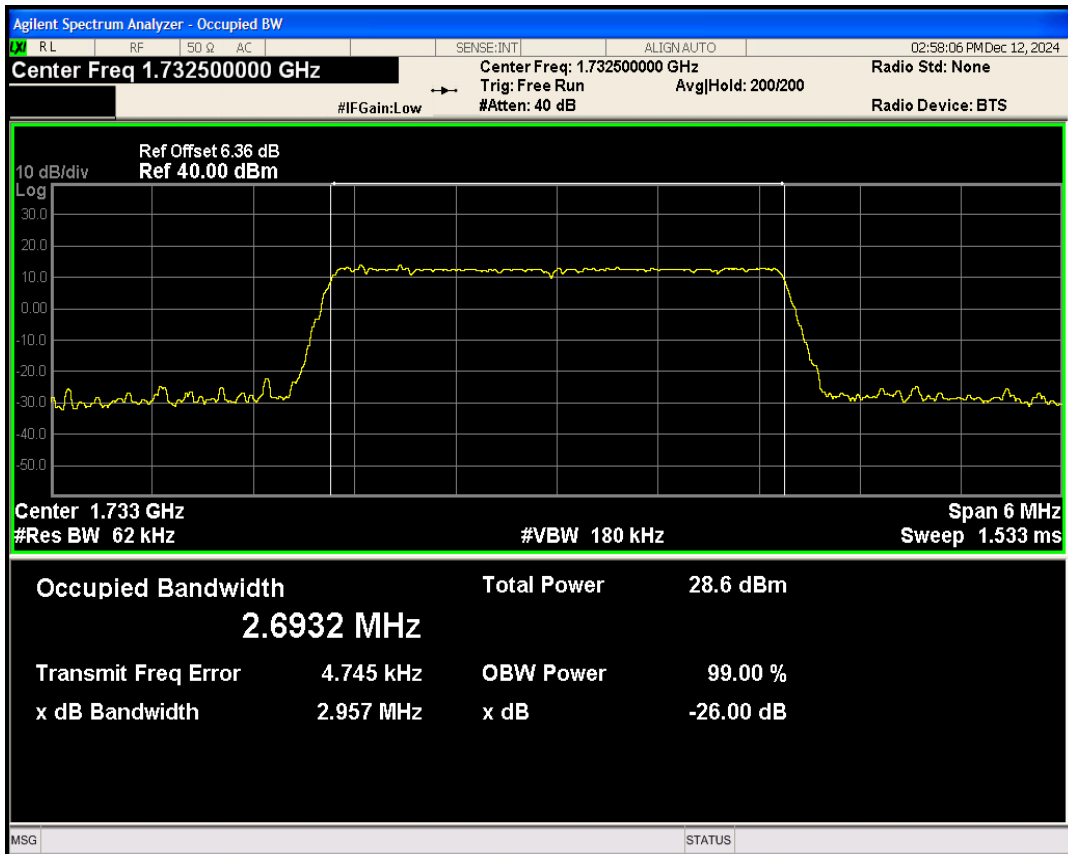
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



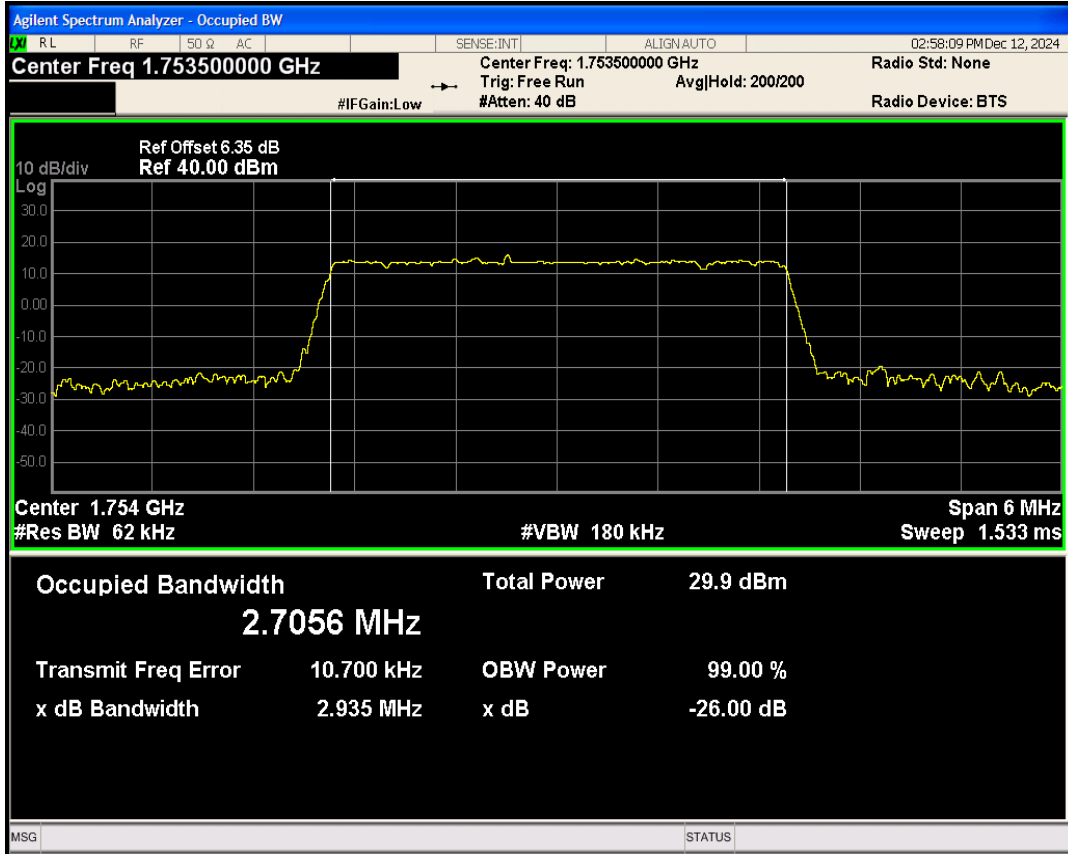
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



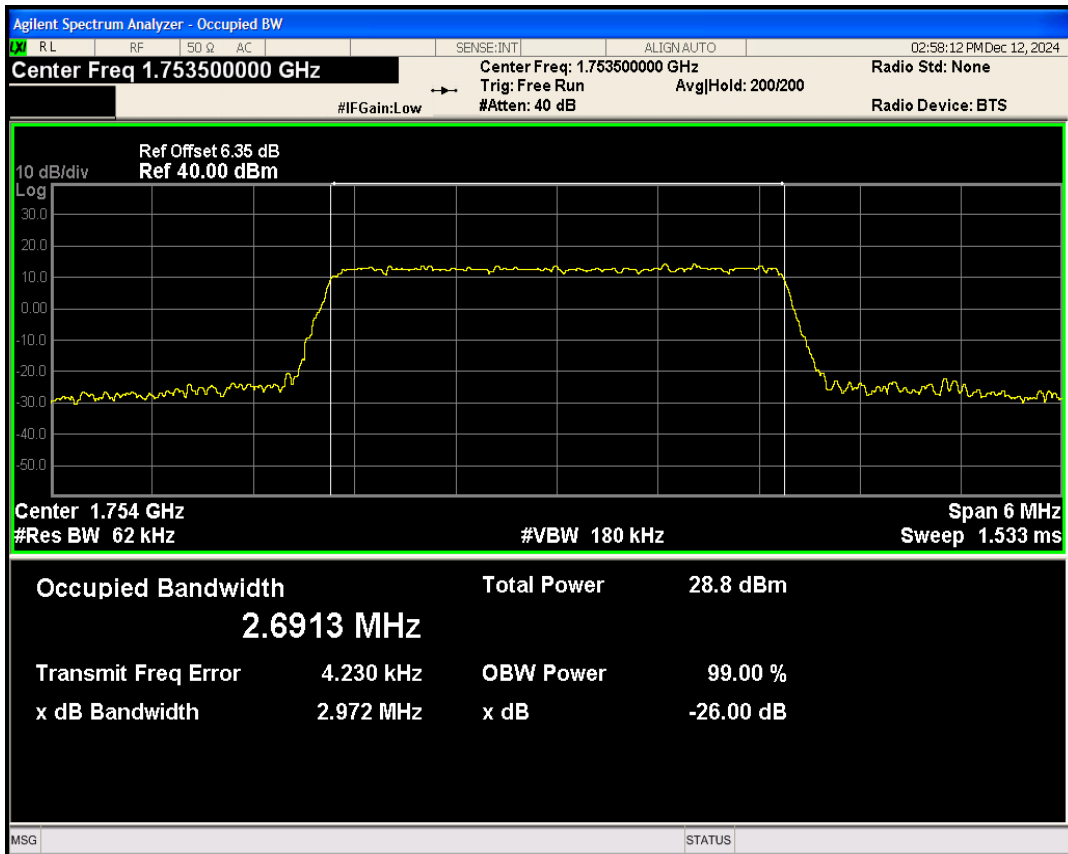
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



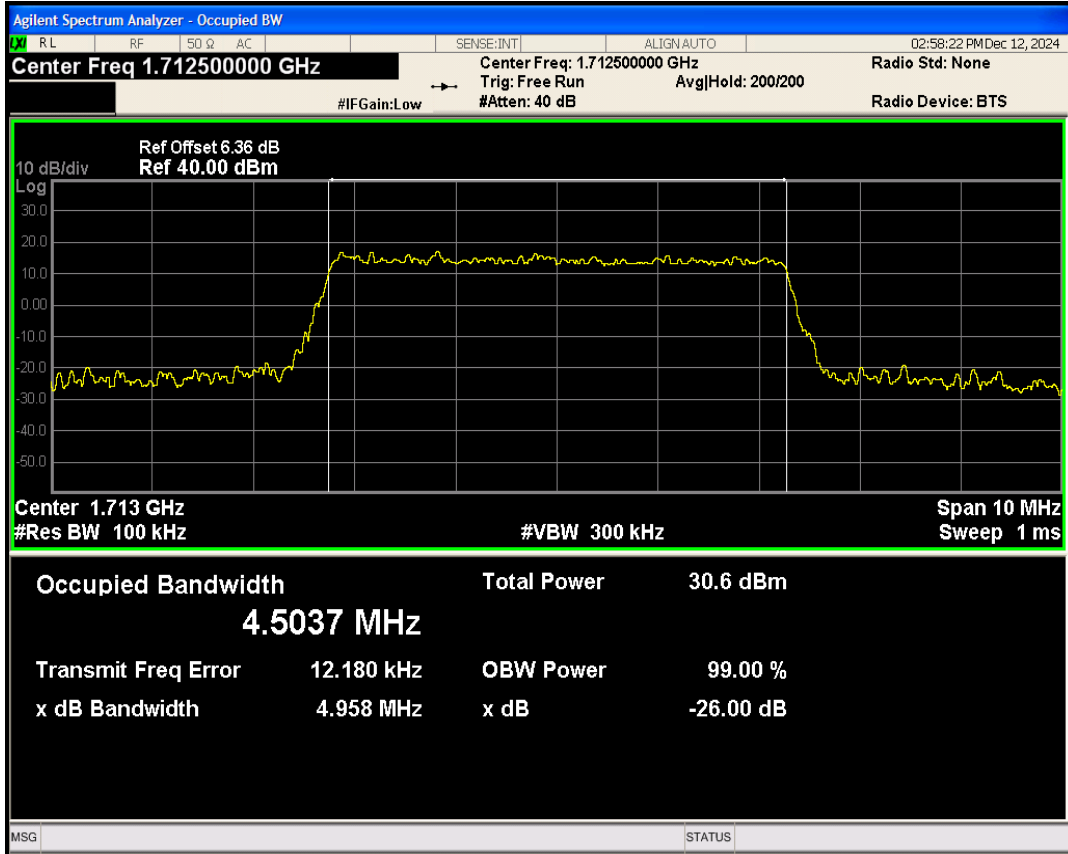
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



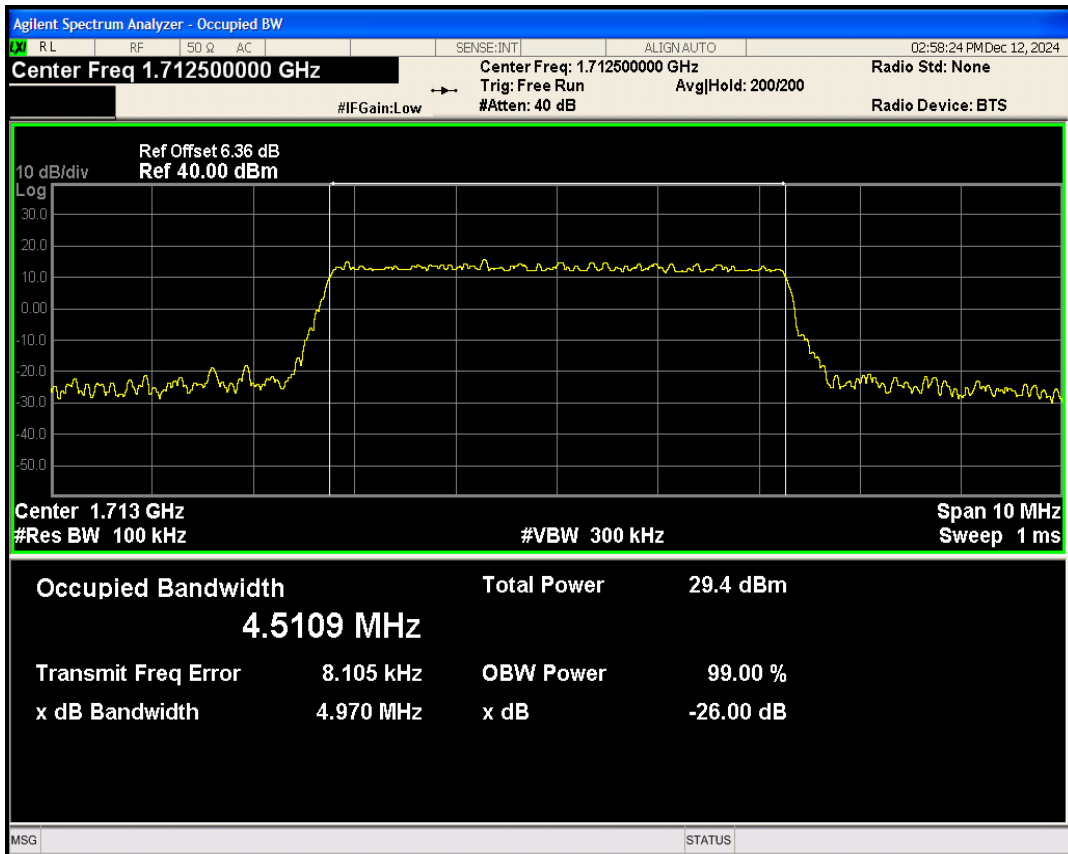
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



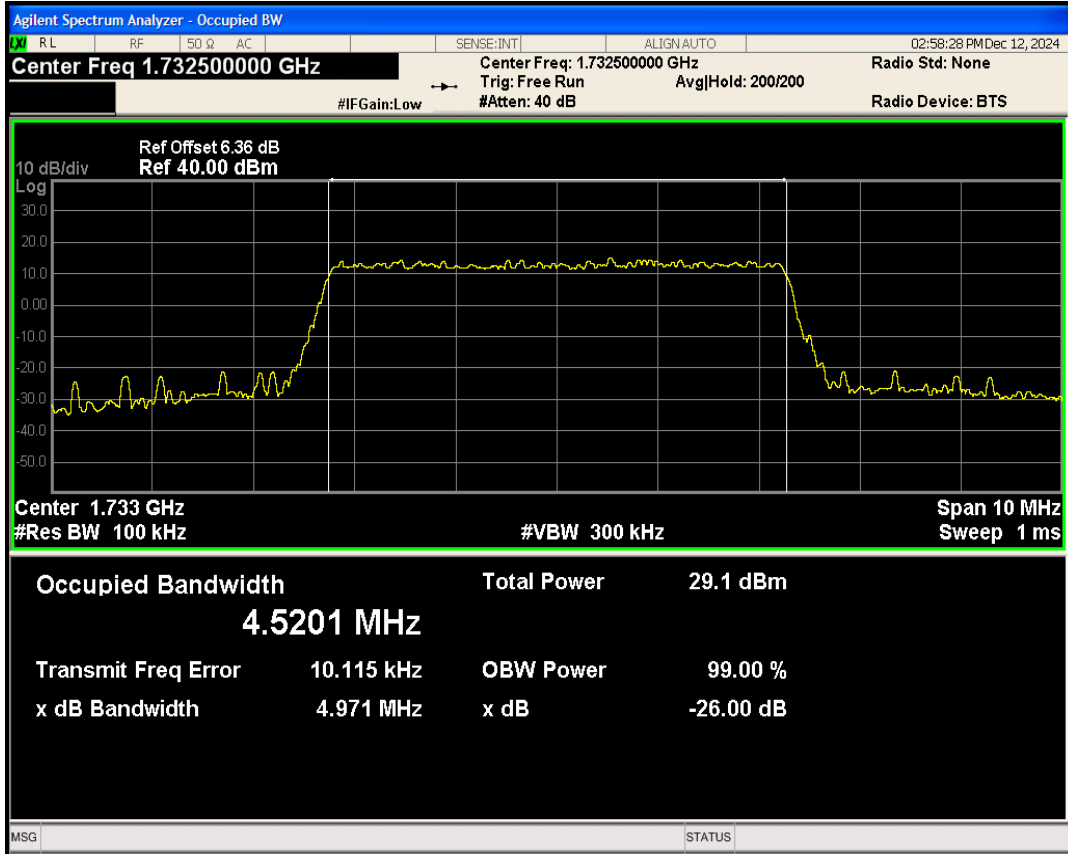
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



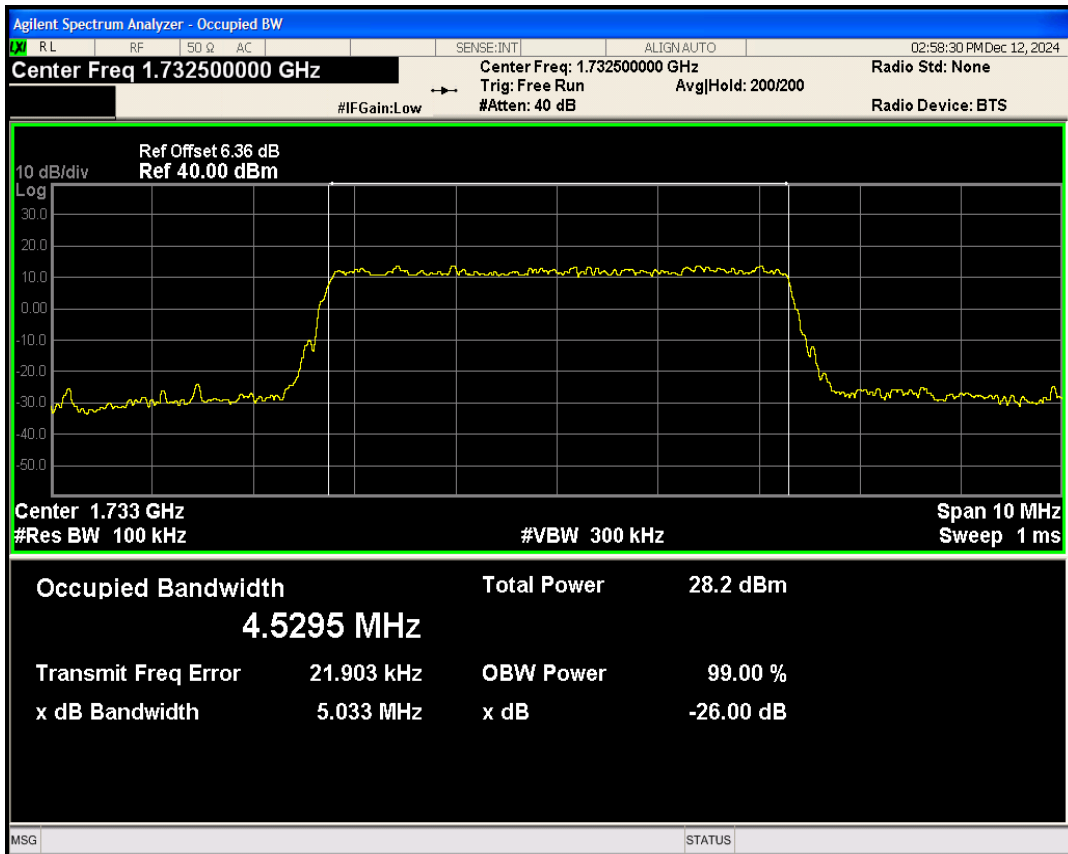
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



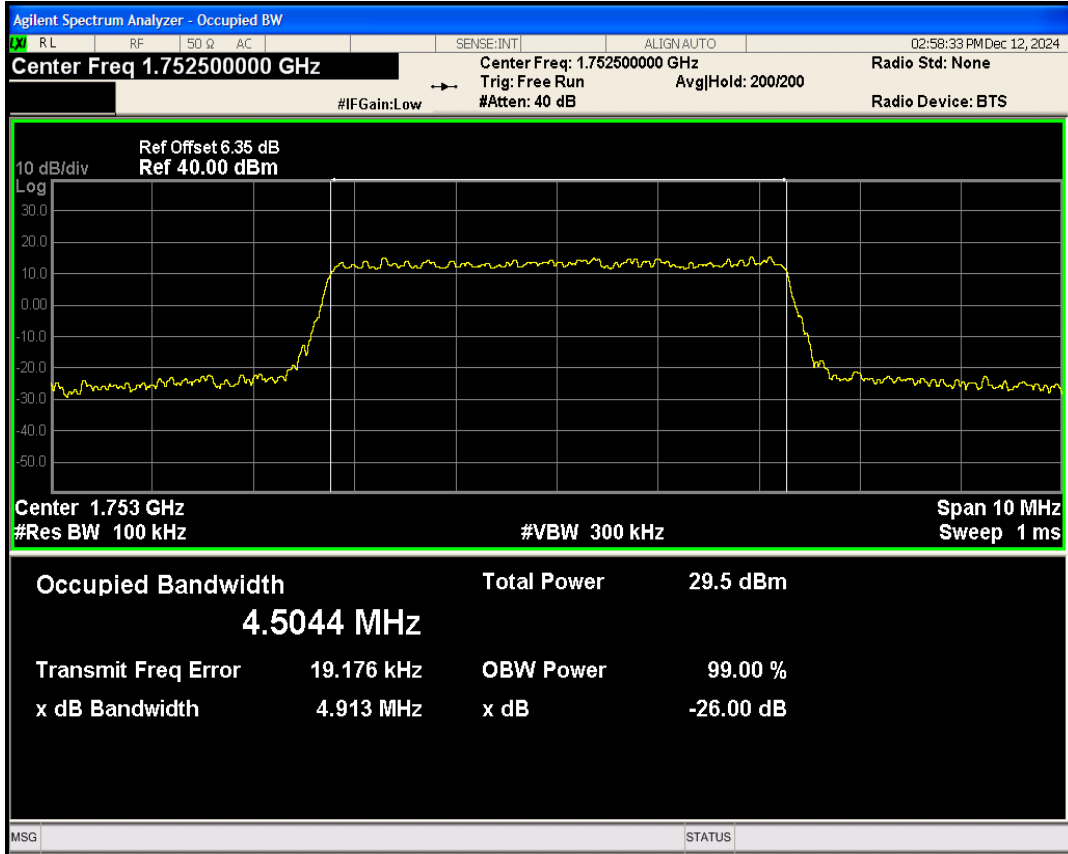
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



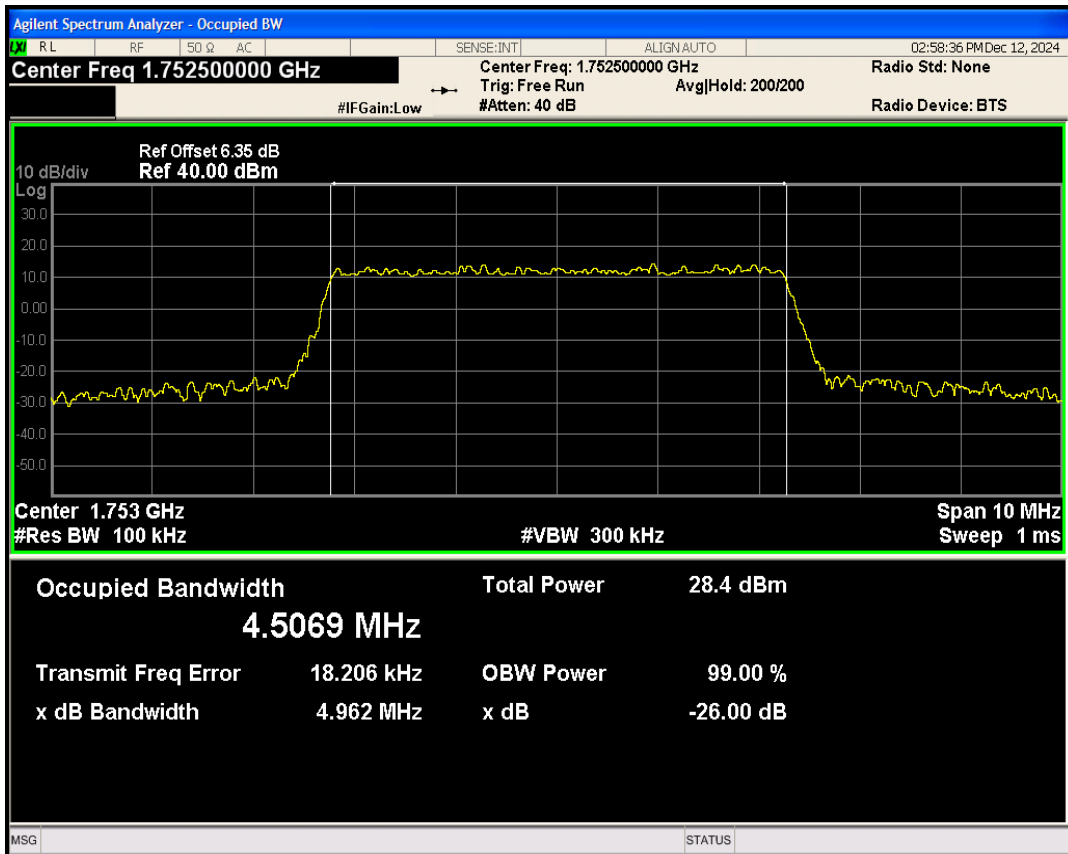
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



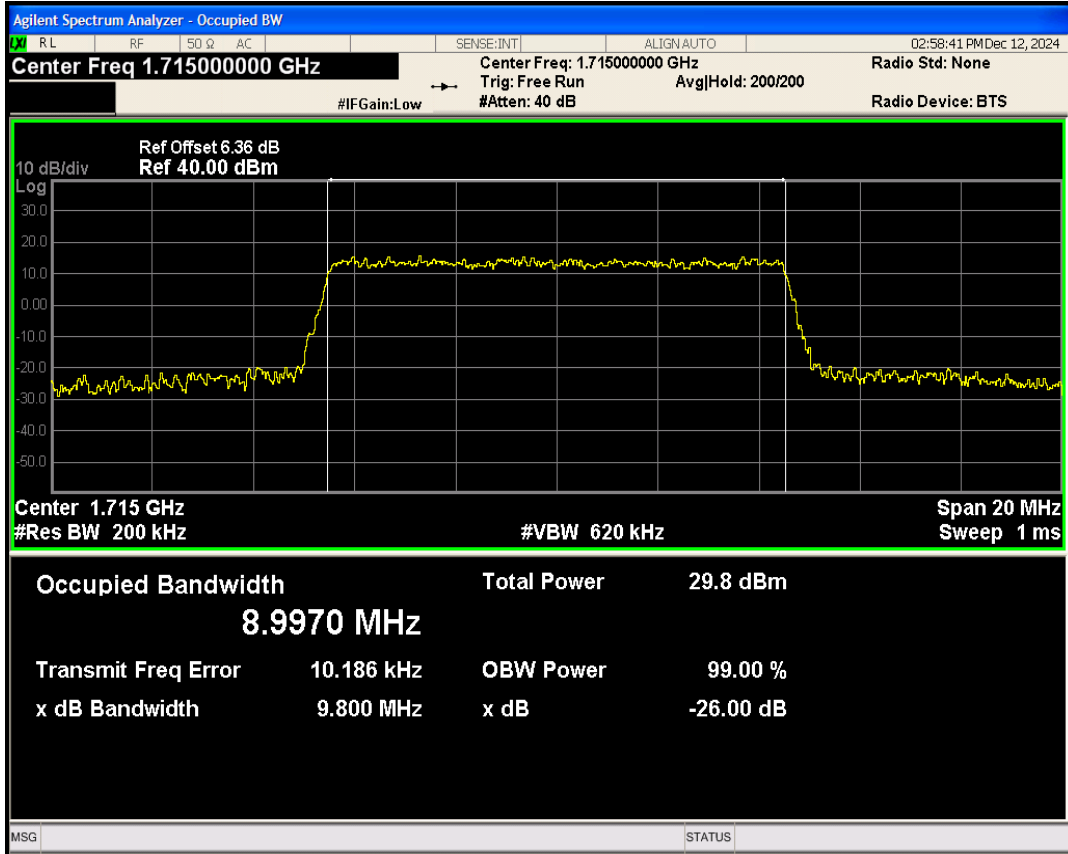
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



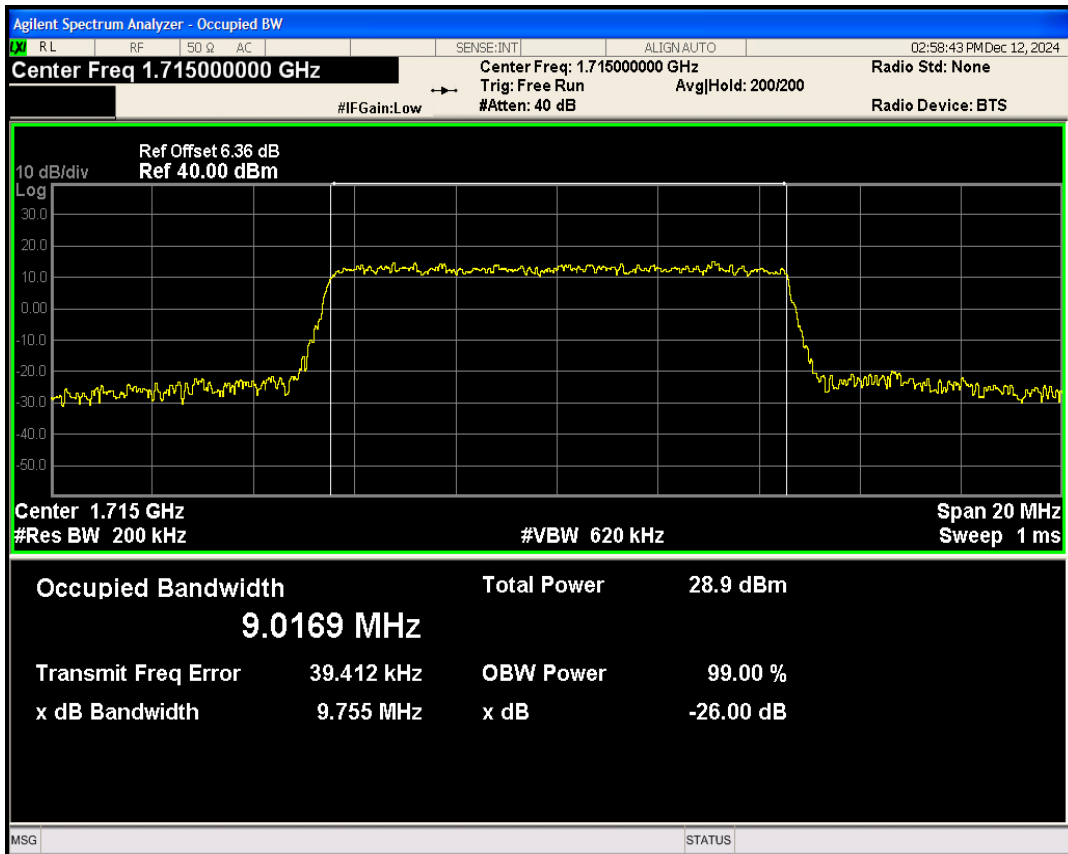
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



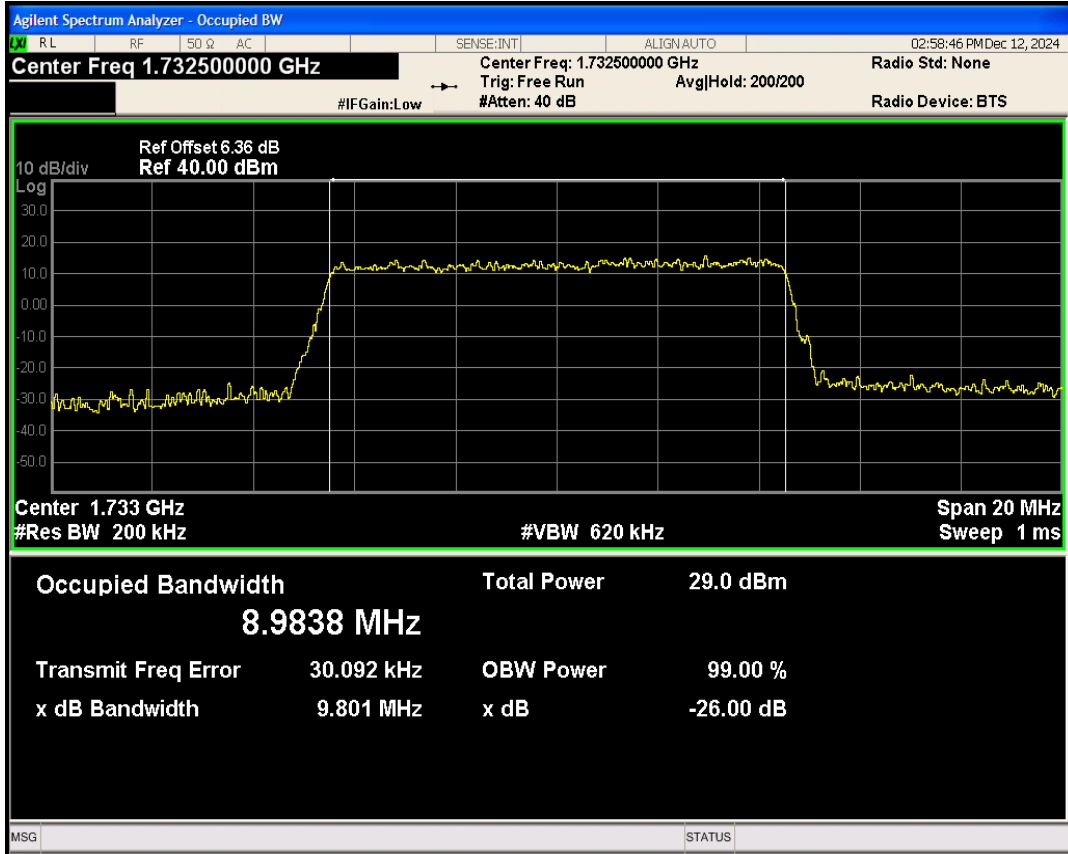
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



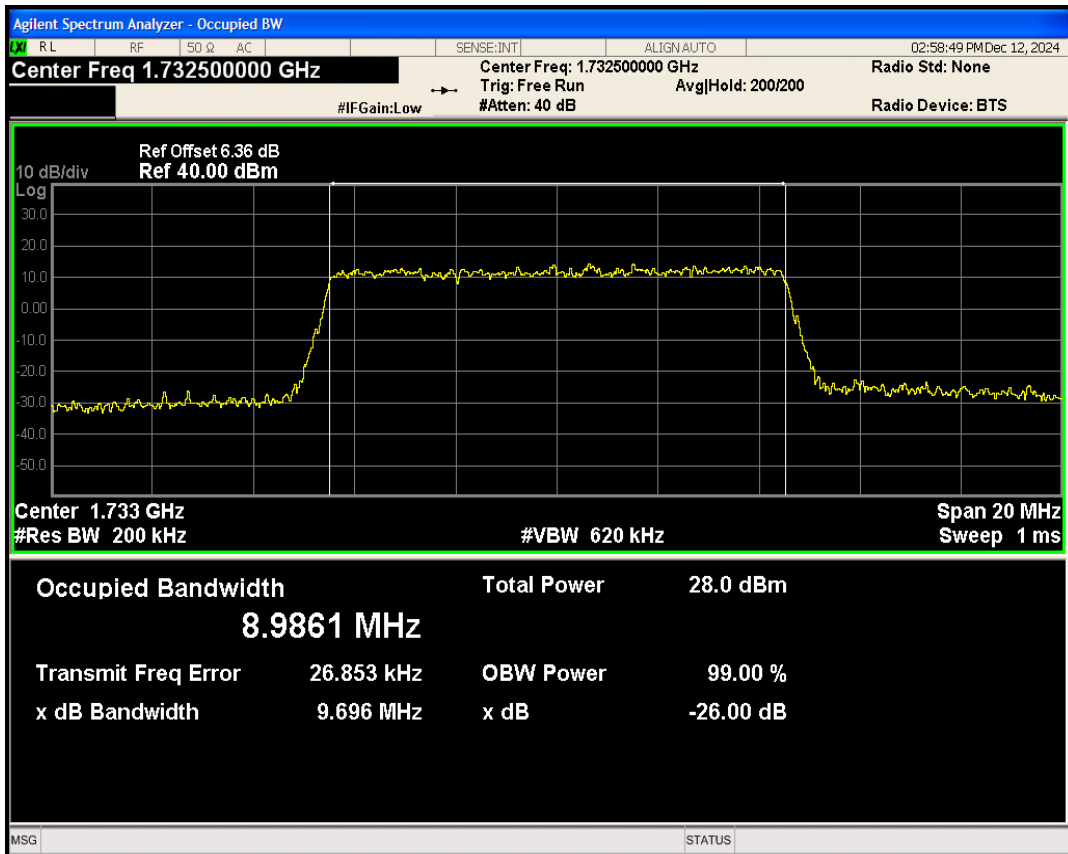
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



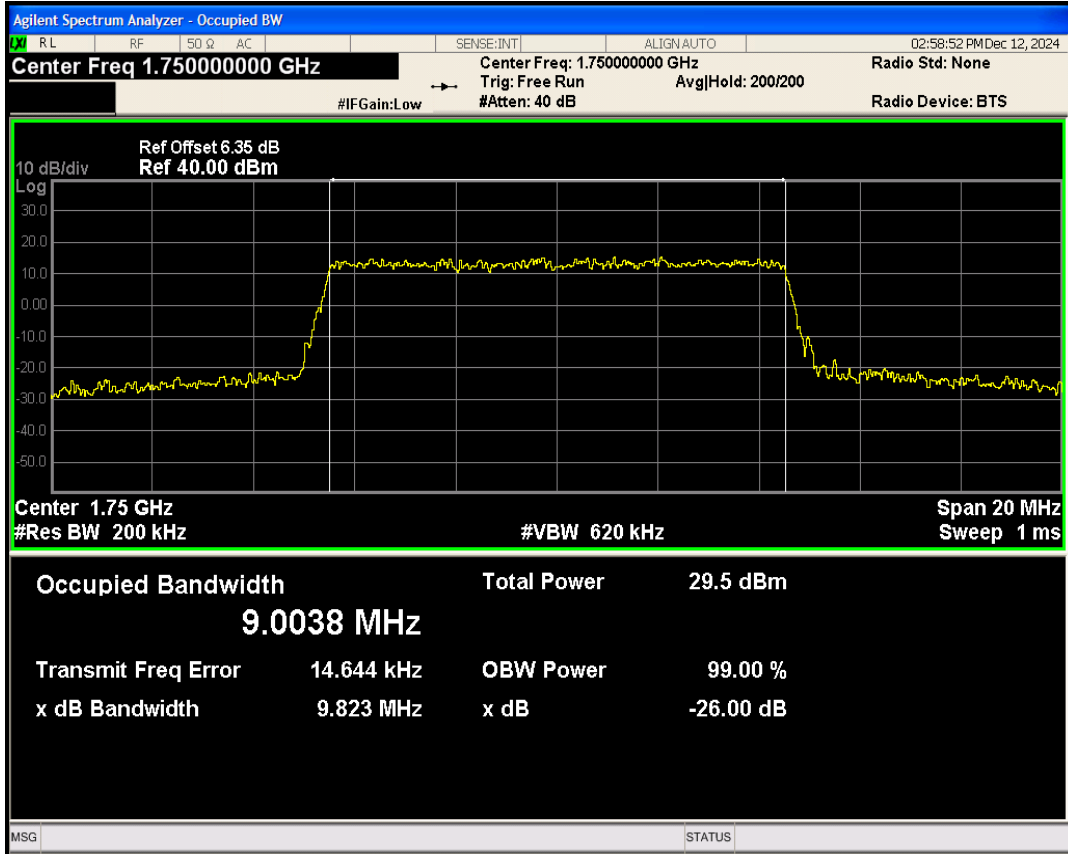
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



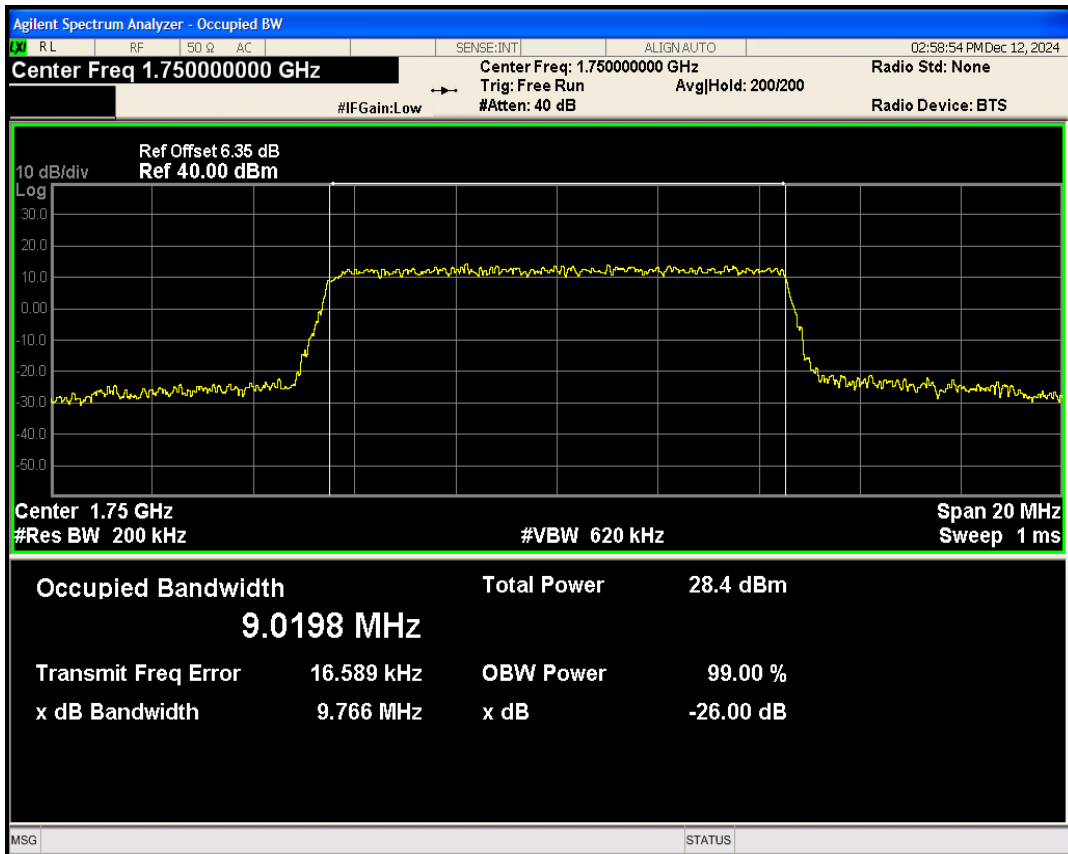
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



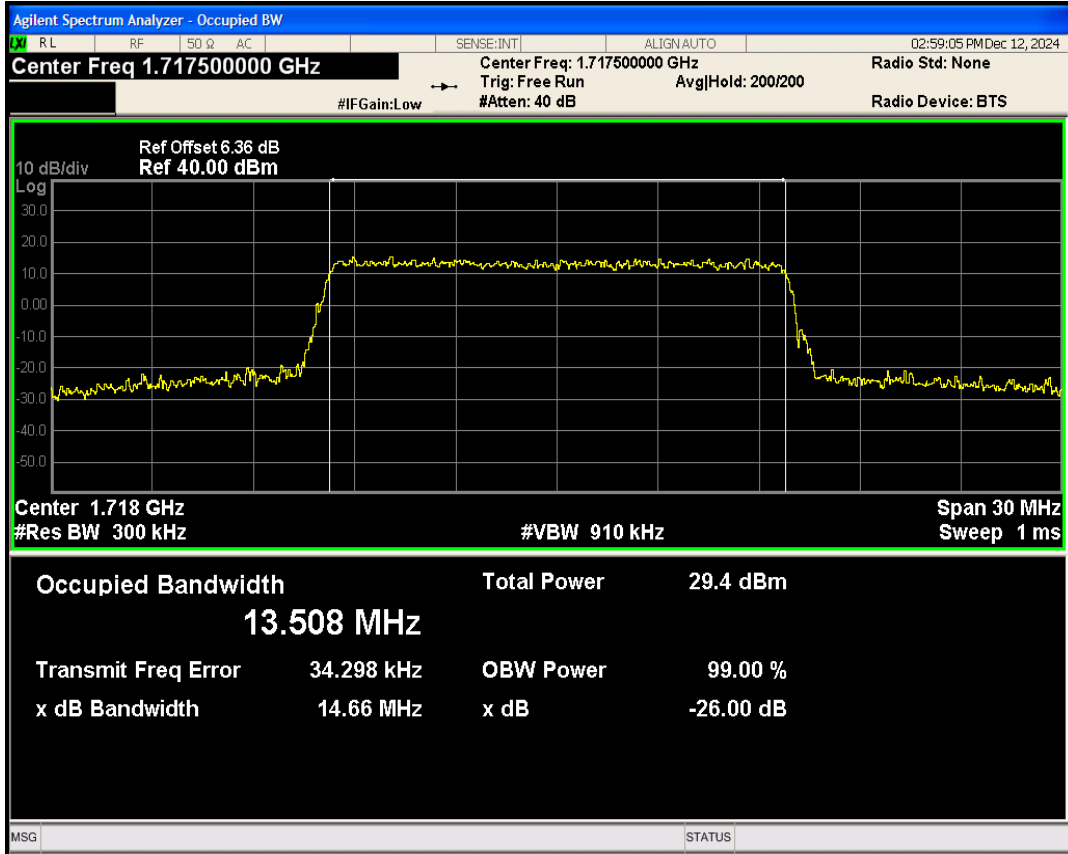
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



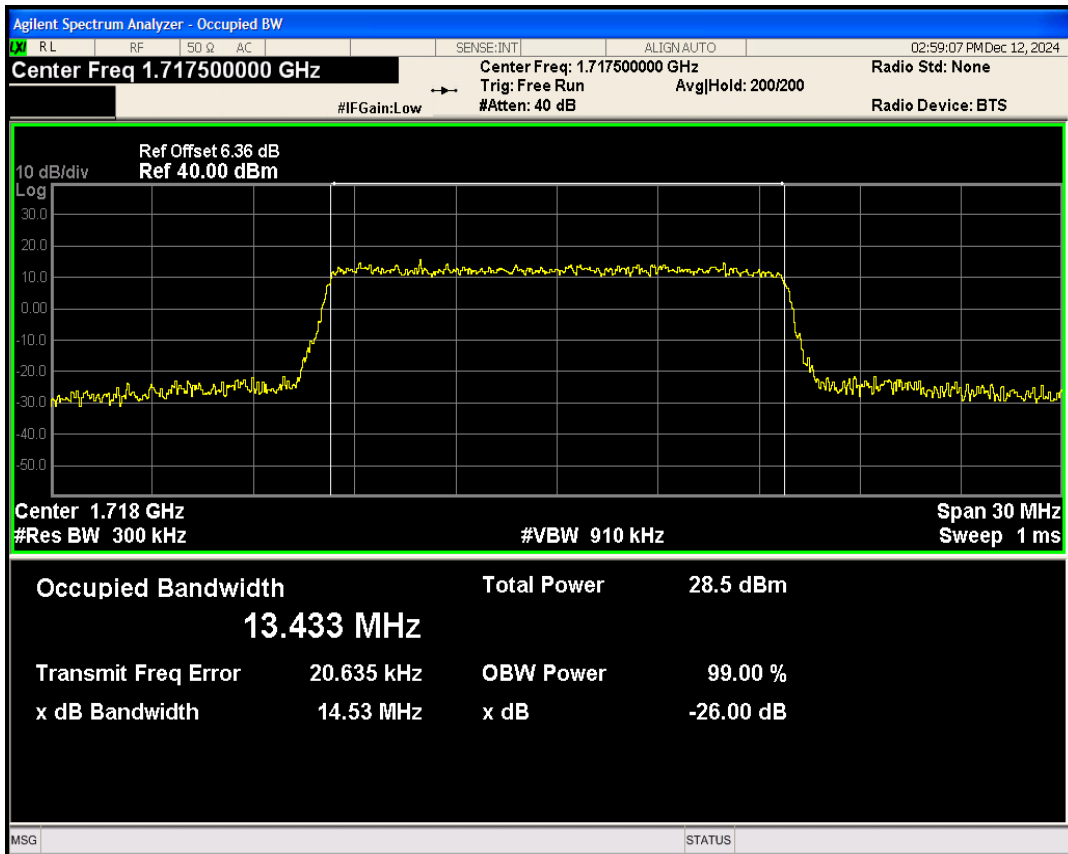
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



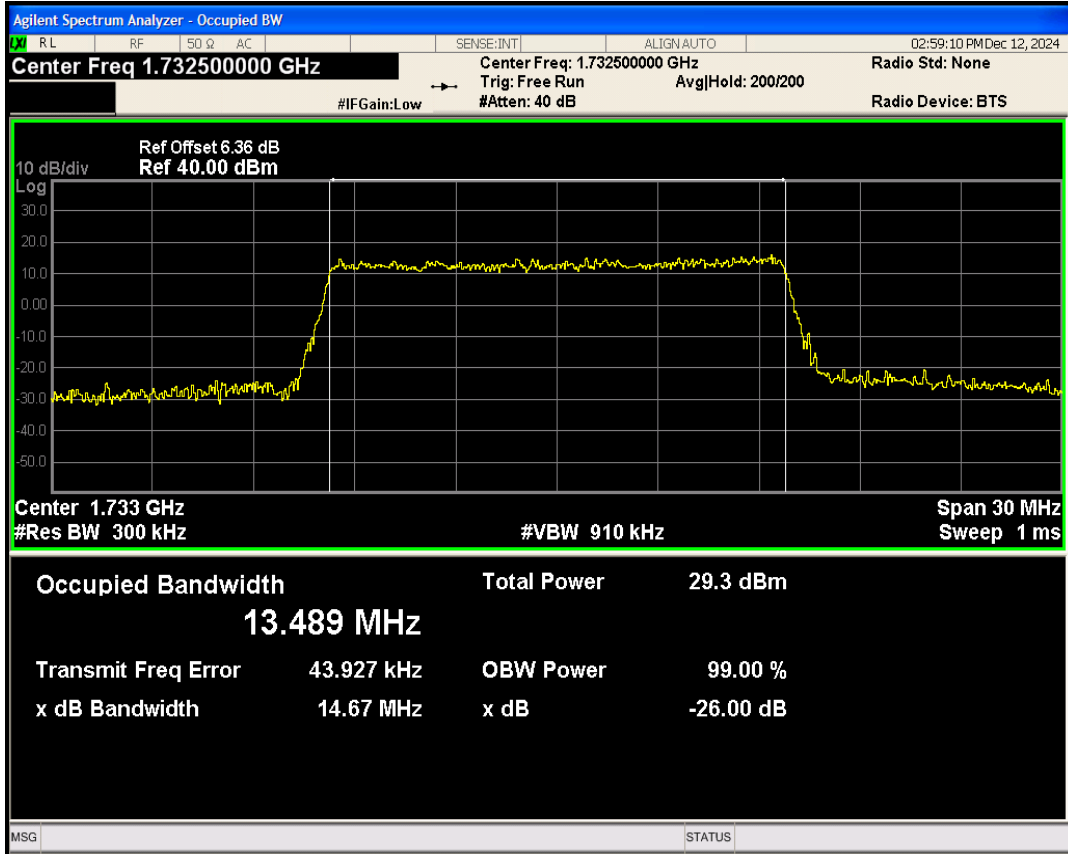
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



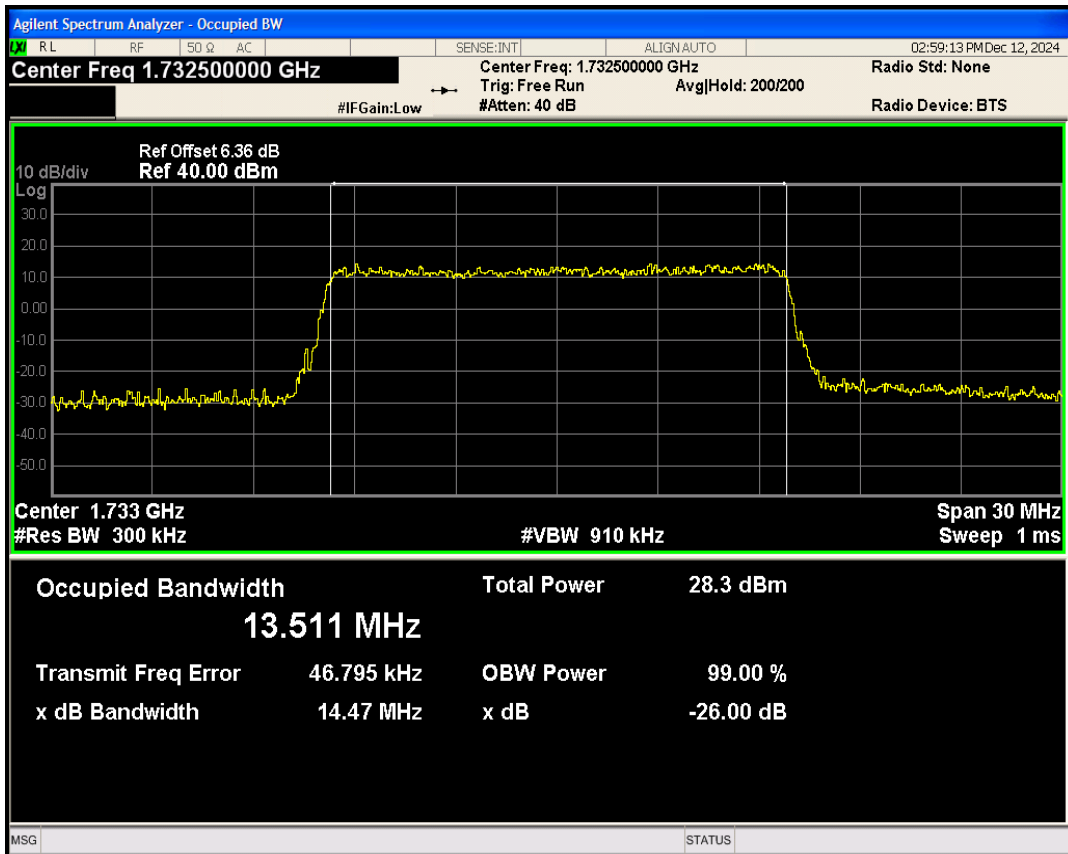
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



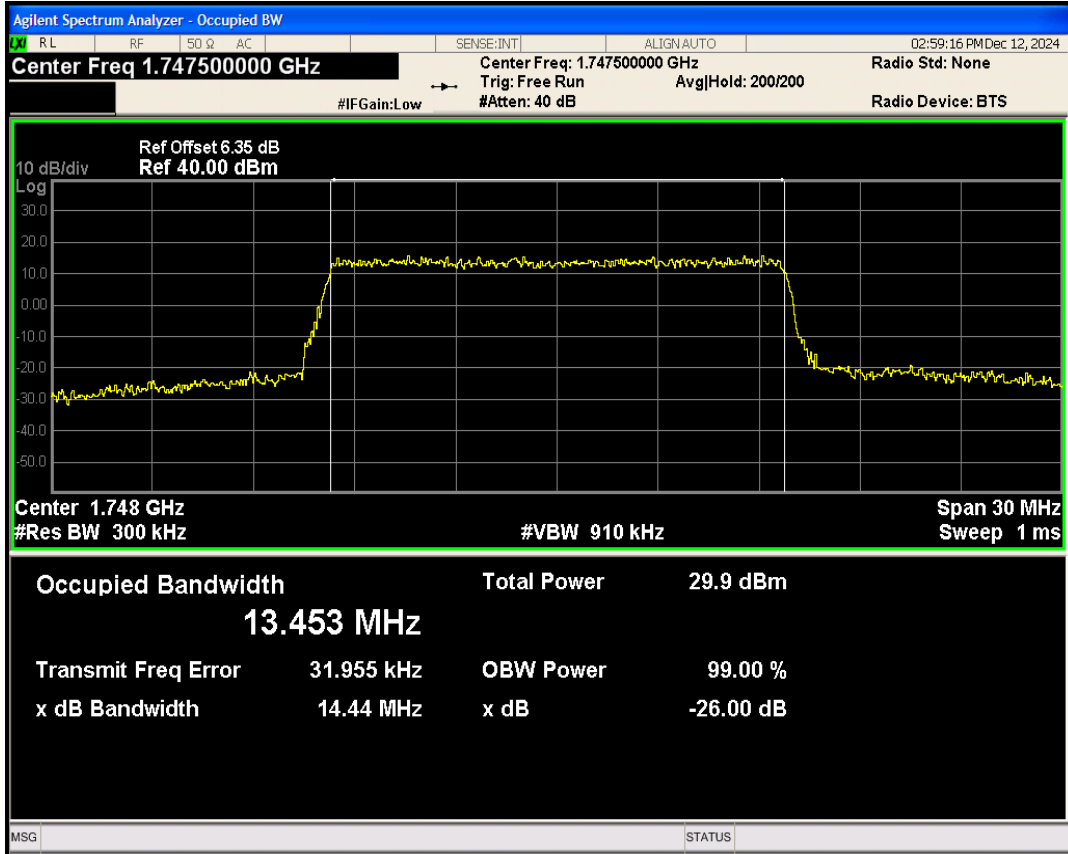
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



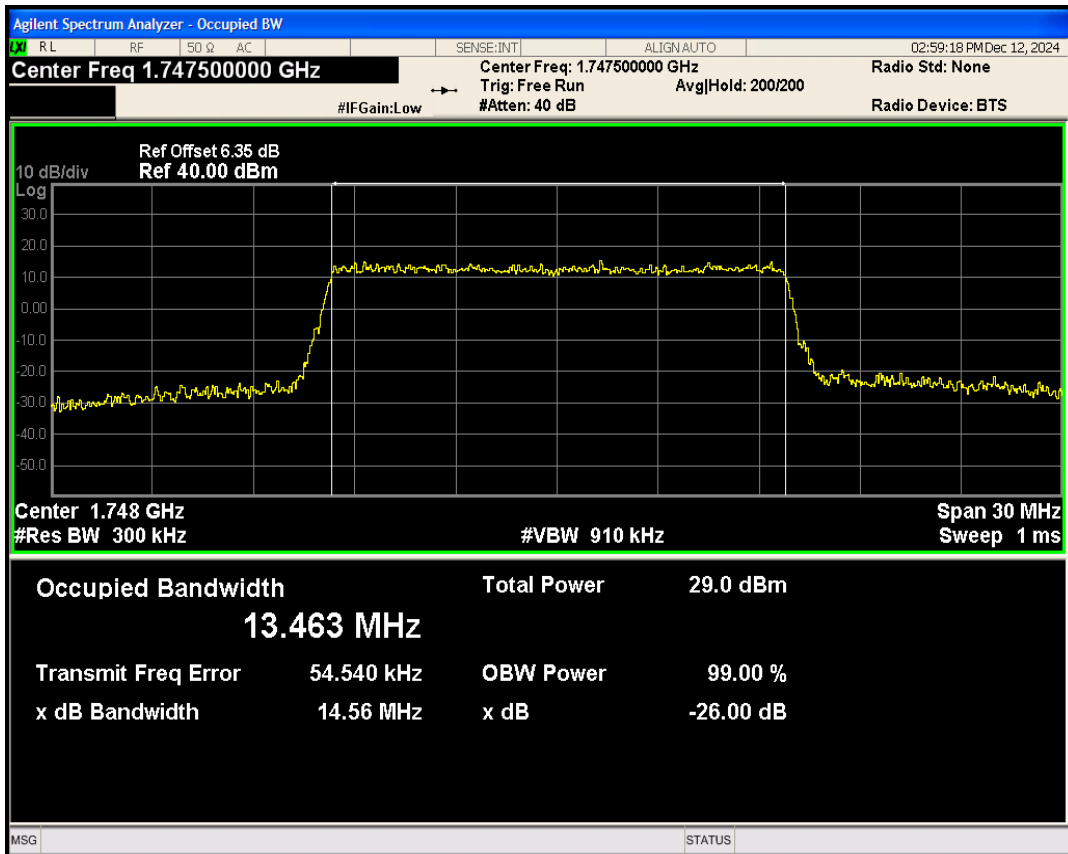
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



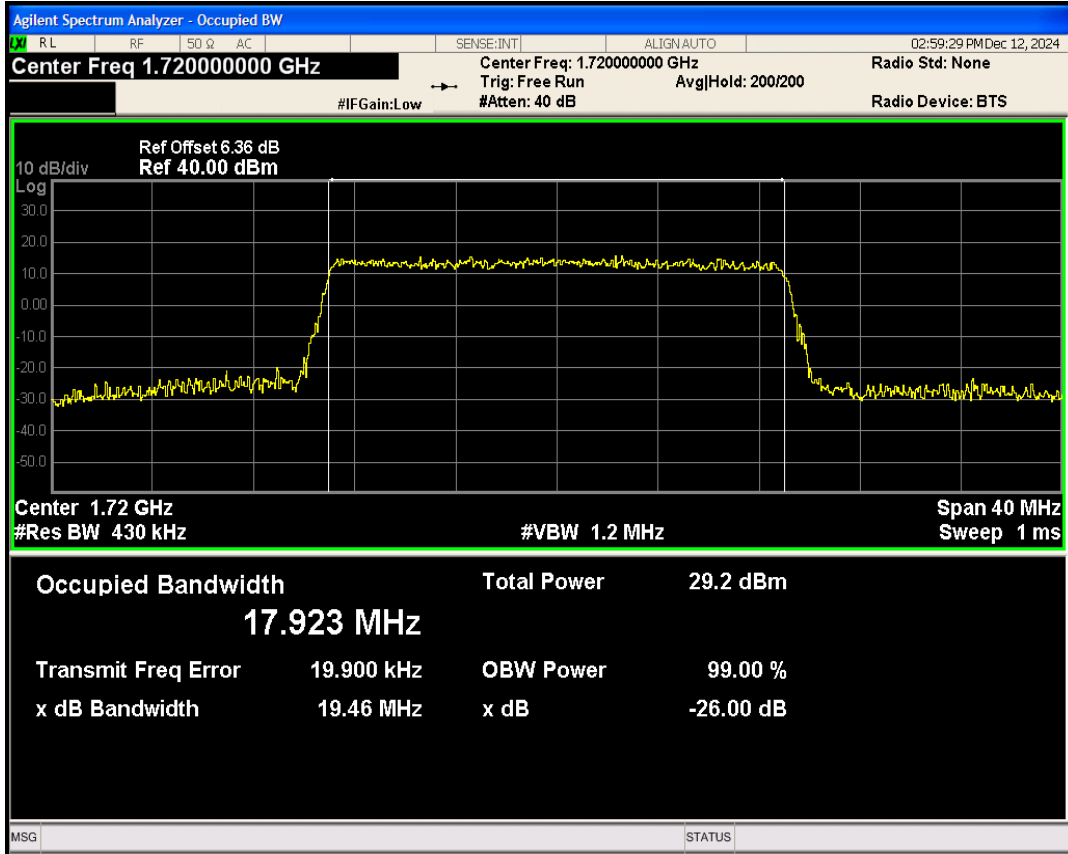
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



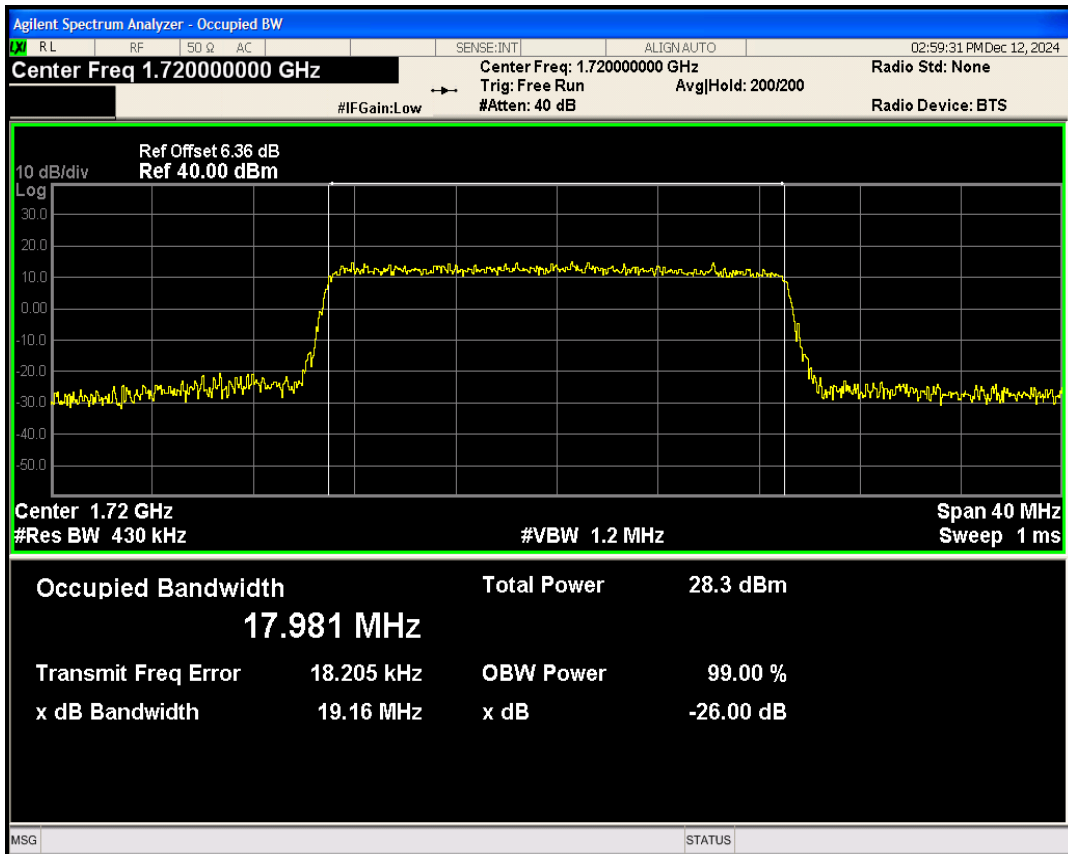
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



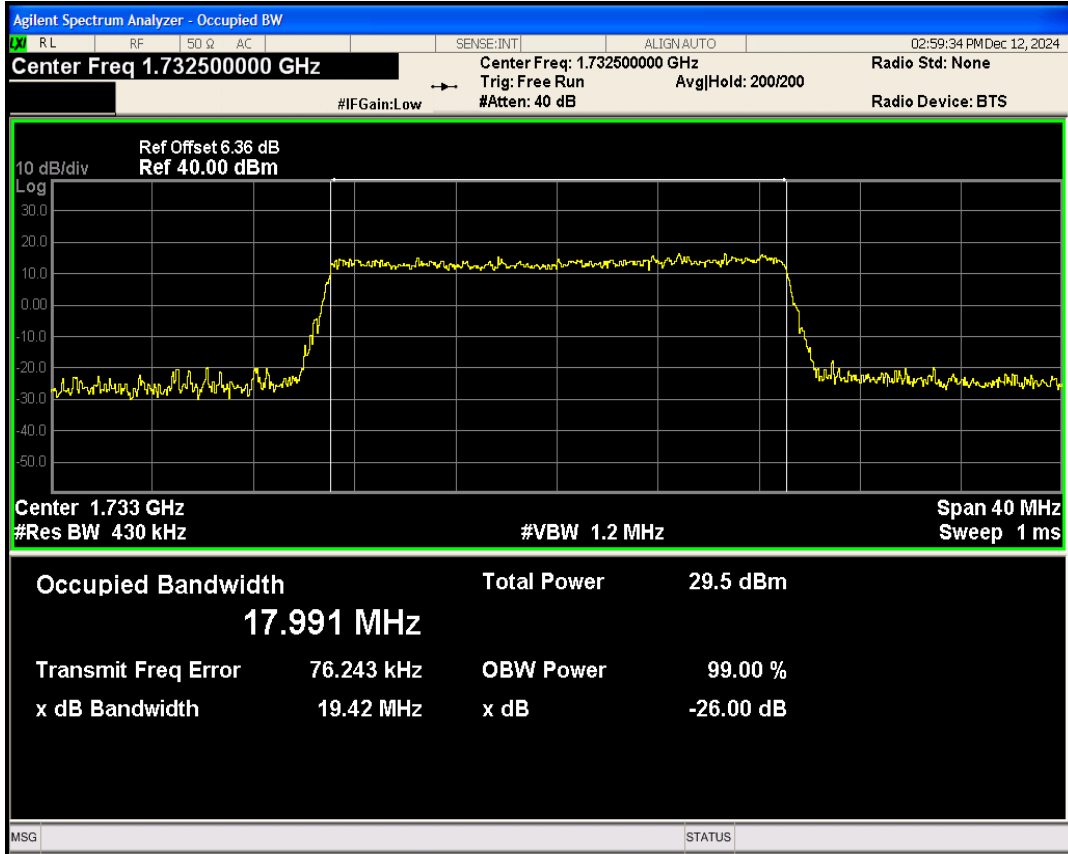
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



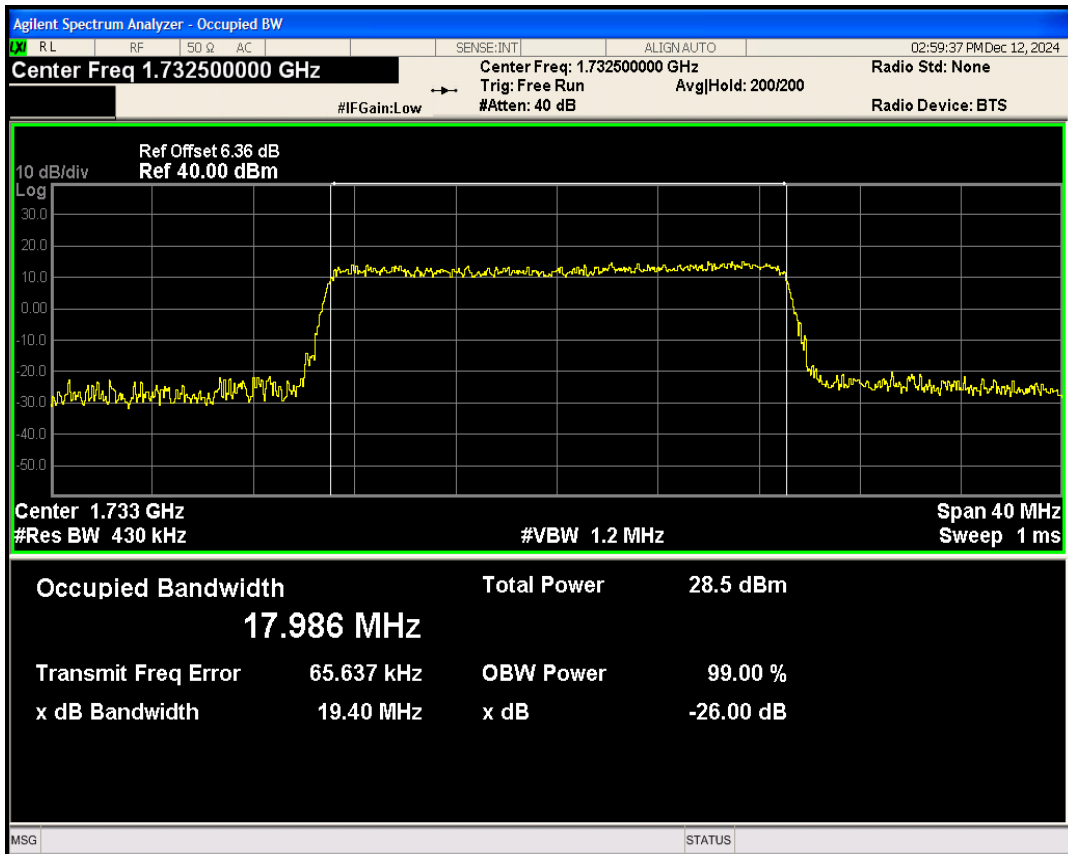
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



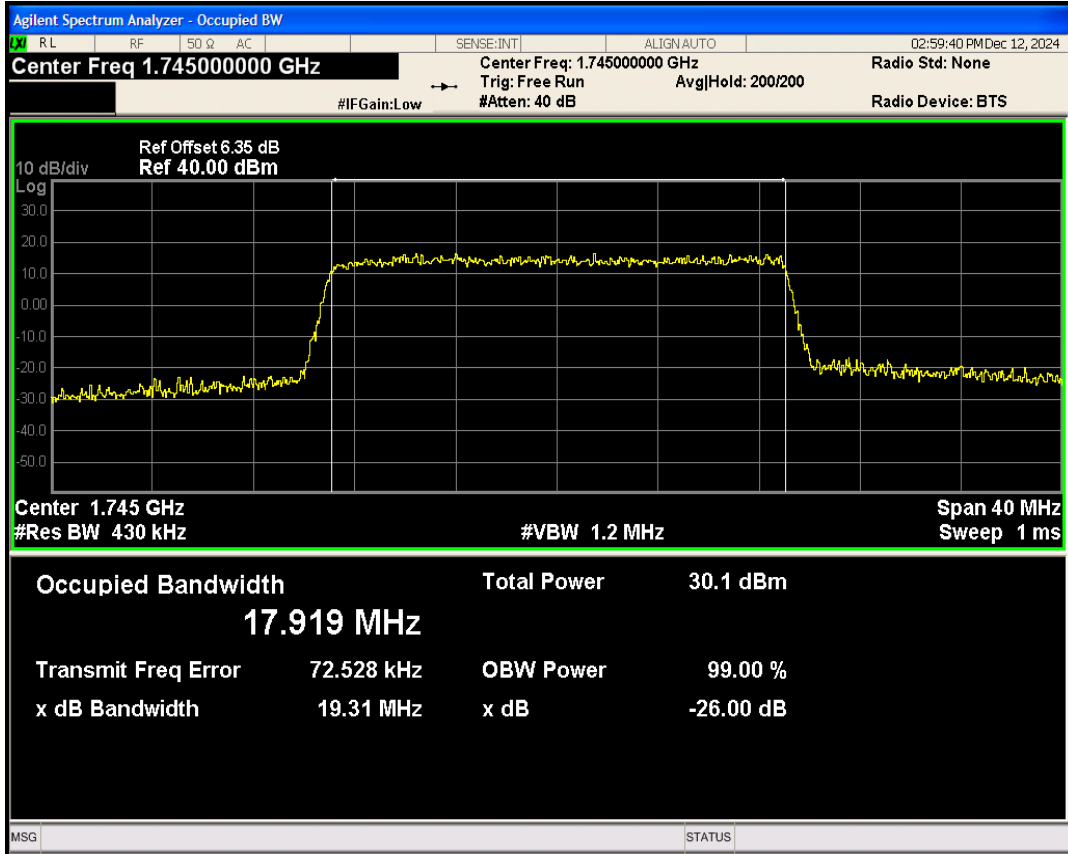
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



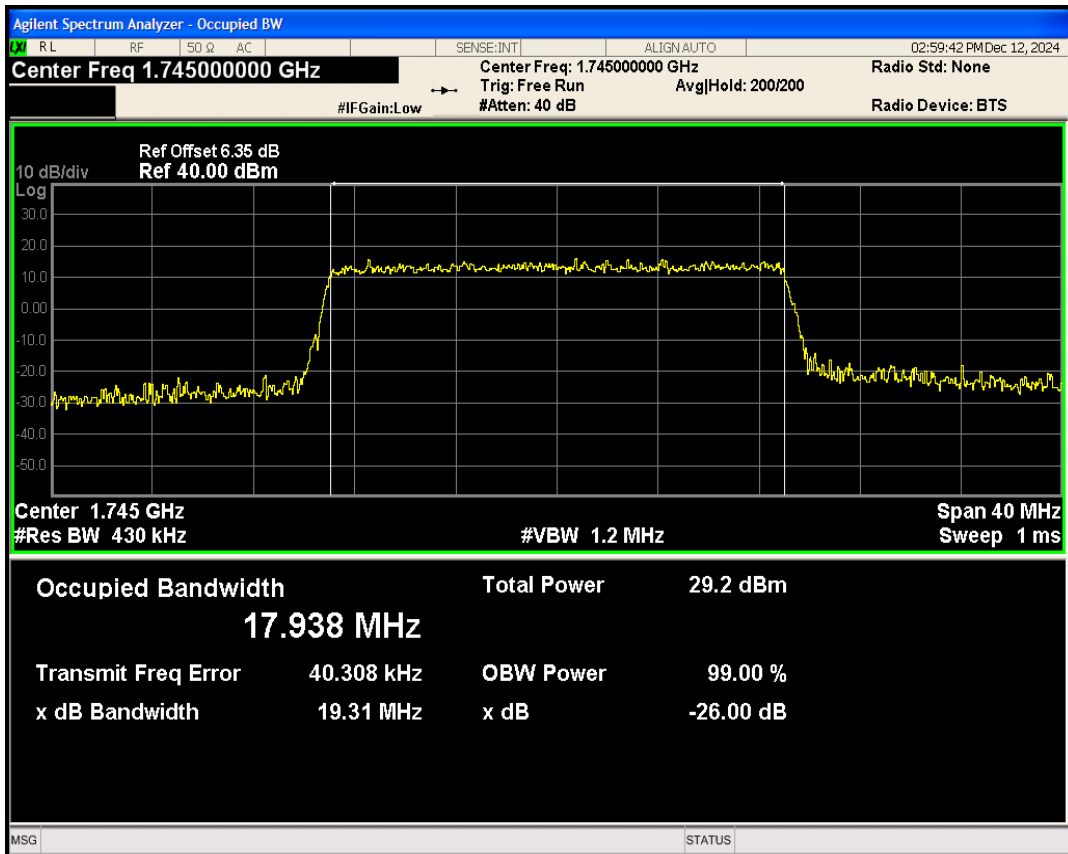
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



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



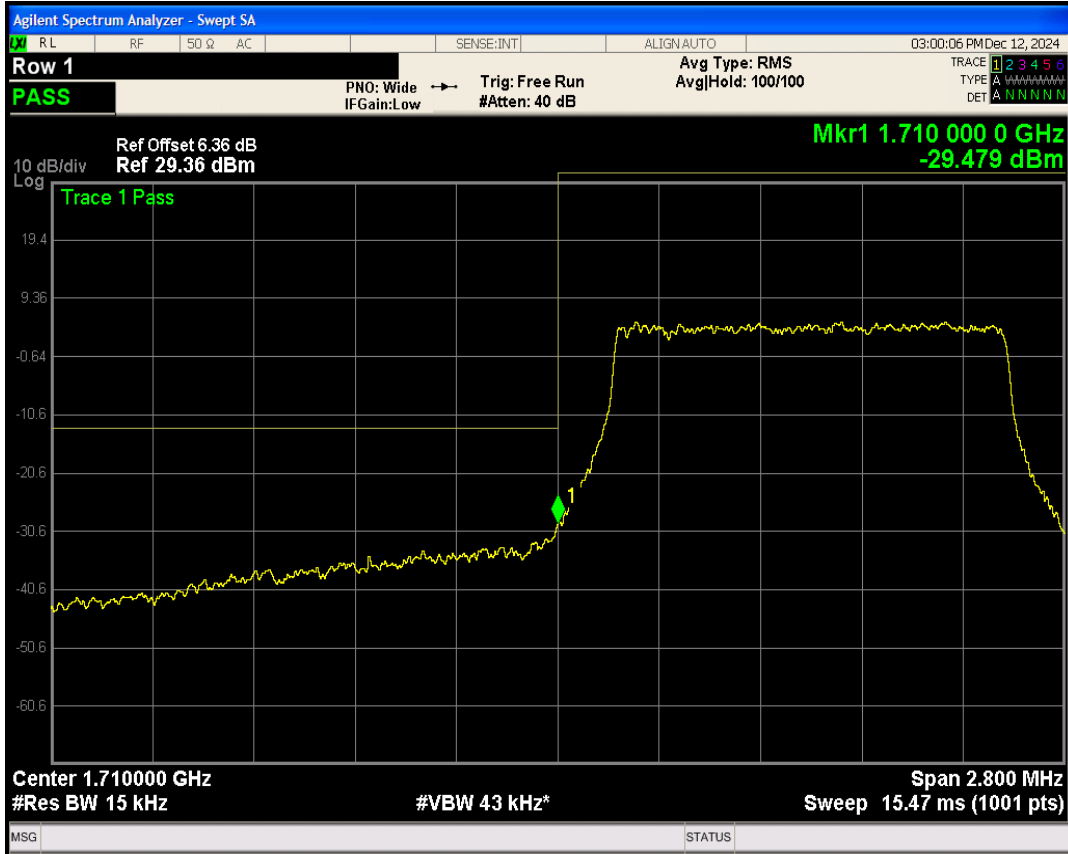
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



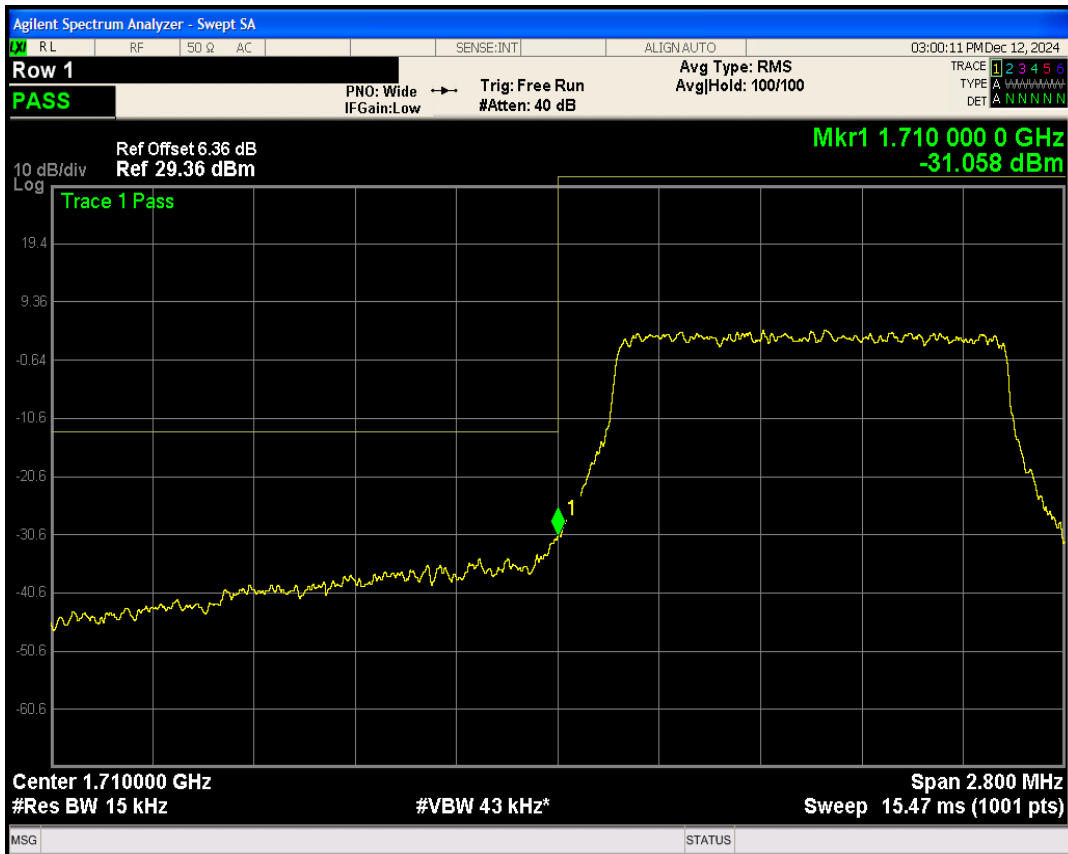
Appendix 5. Band edge

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	-29.47	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-31.05	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-31.12	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.01	-33.44	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.99	-30.68	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-32.28	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-30.99	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-33.09	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.99	-29.83	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-30.91	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.02	-30.48	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-32.61	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-31.93	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-36.73	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-32.06	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-35.54	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.82	-34.49	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-35.65	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-29.79	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.30	-33.23	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-35.14	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-36.71	-13	PASS
Band4	20	20300	100	#0	QPSK	1756.04	-32.90	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.00	-33.88	-13	PASS

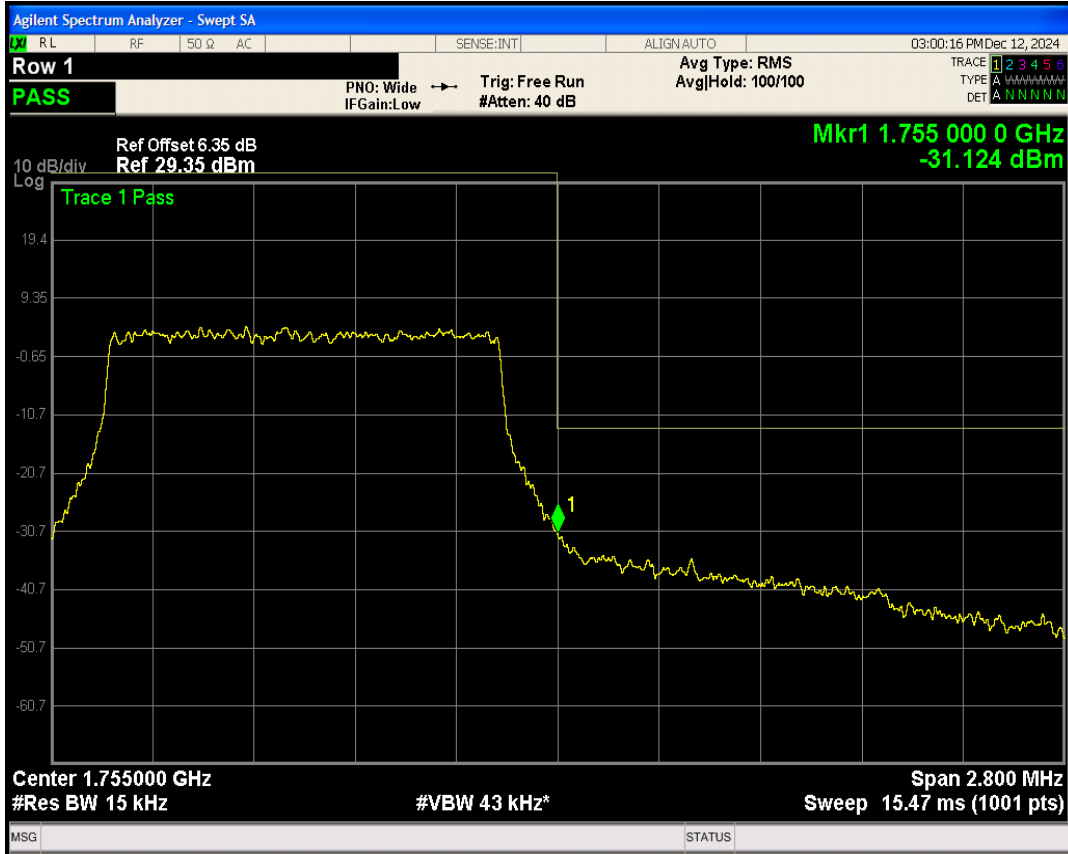
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



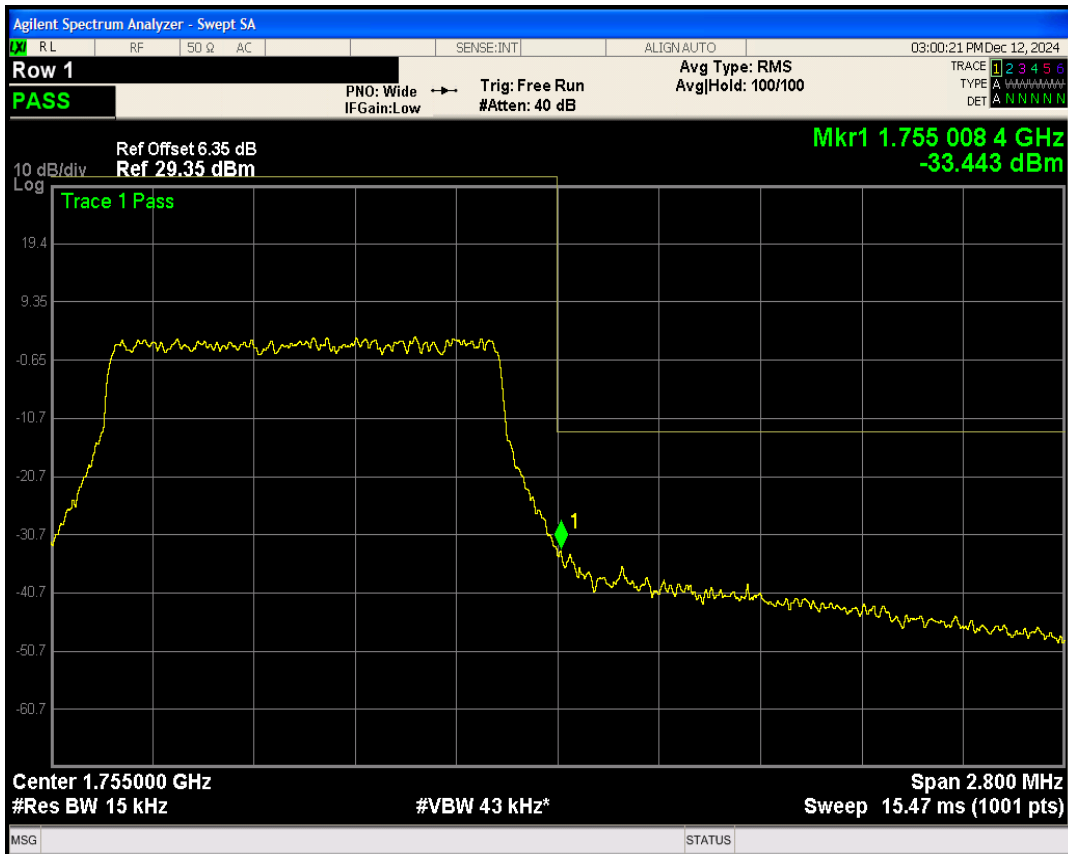
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



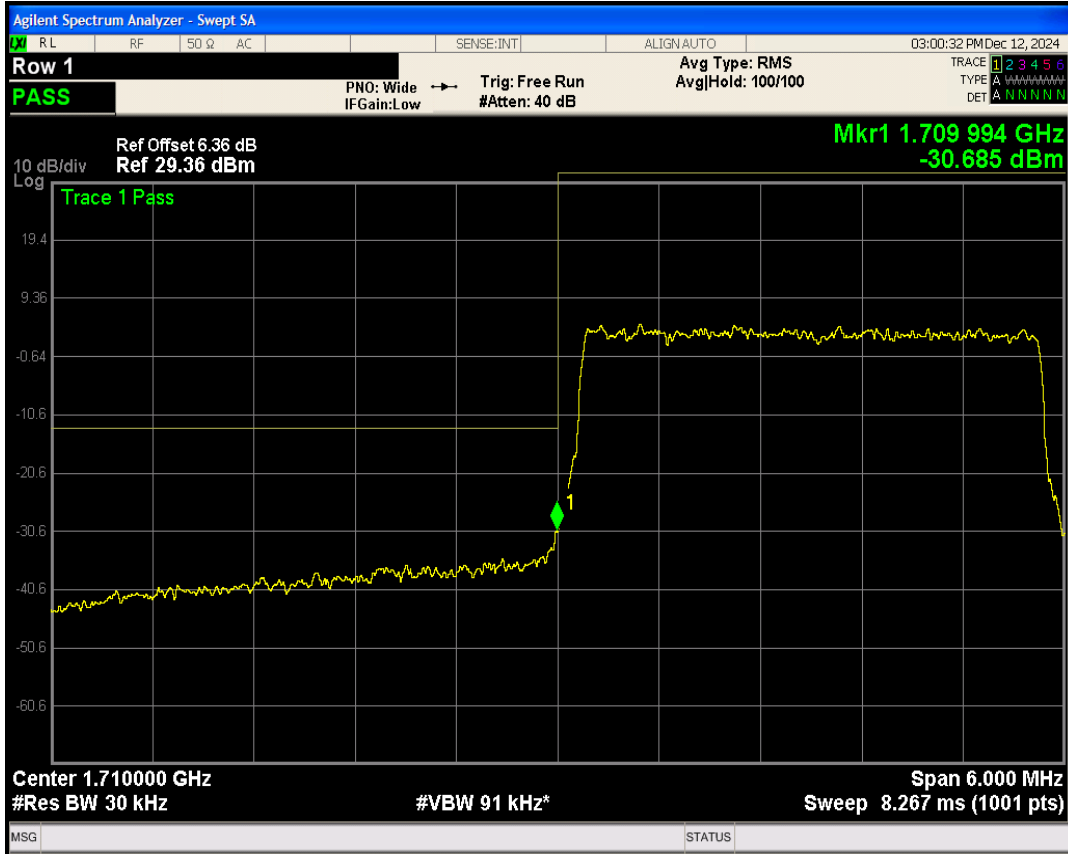
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



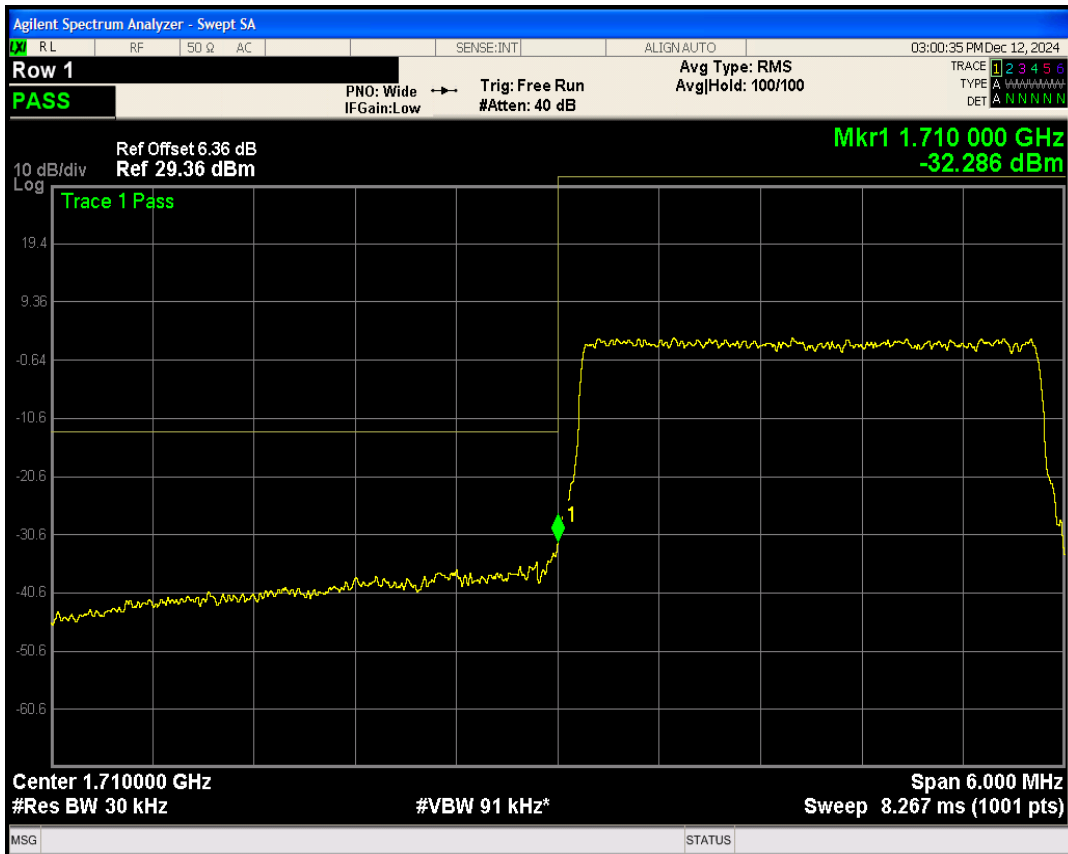
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



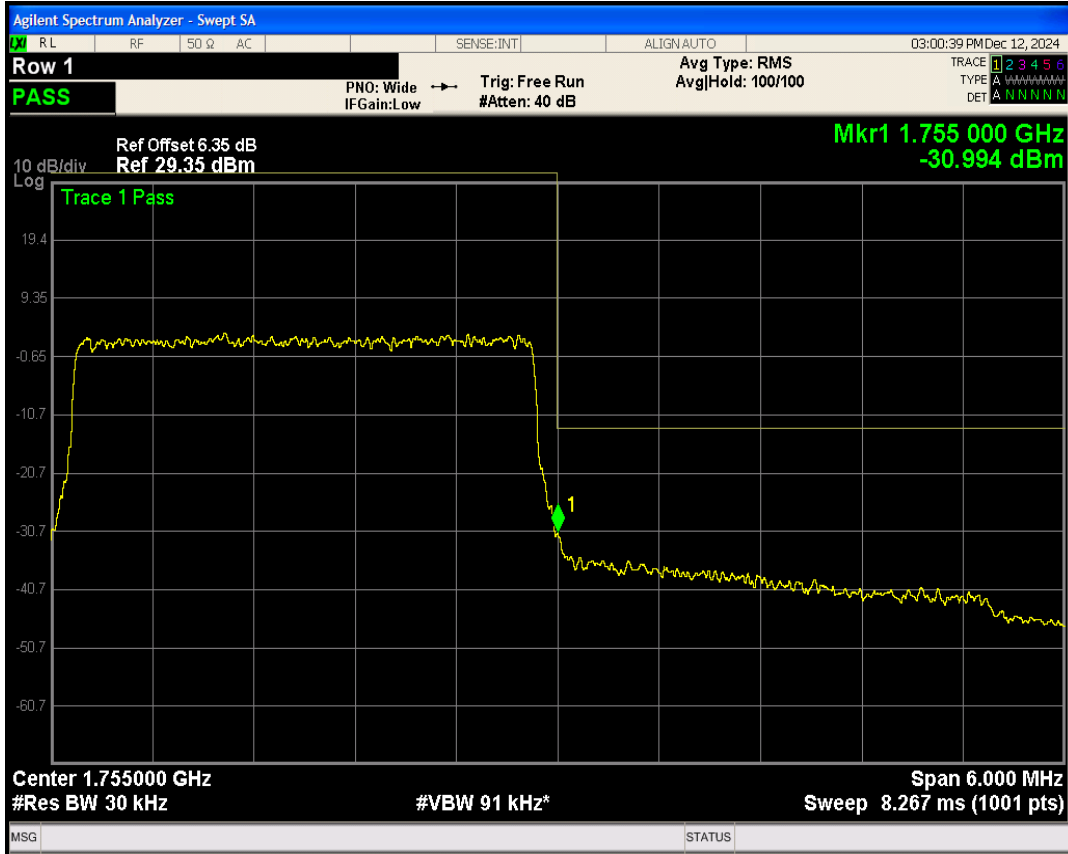
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



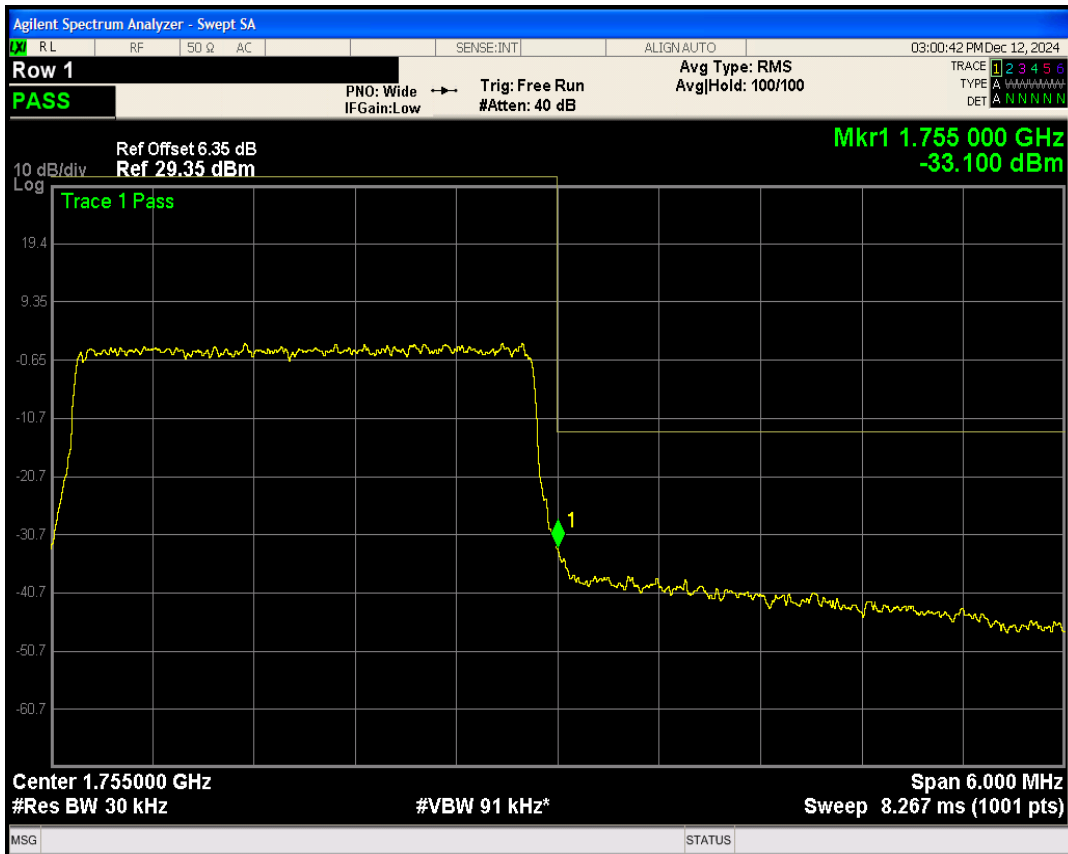
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



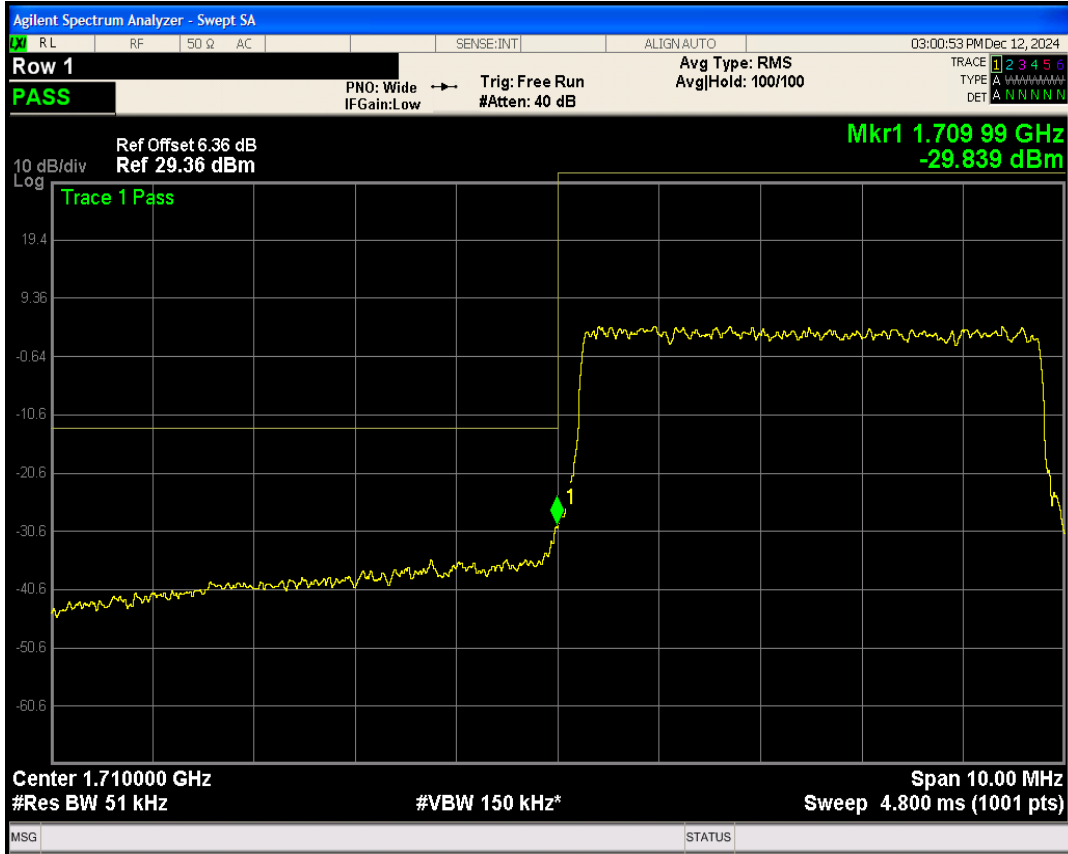
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



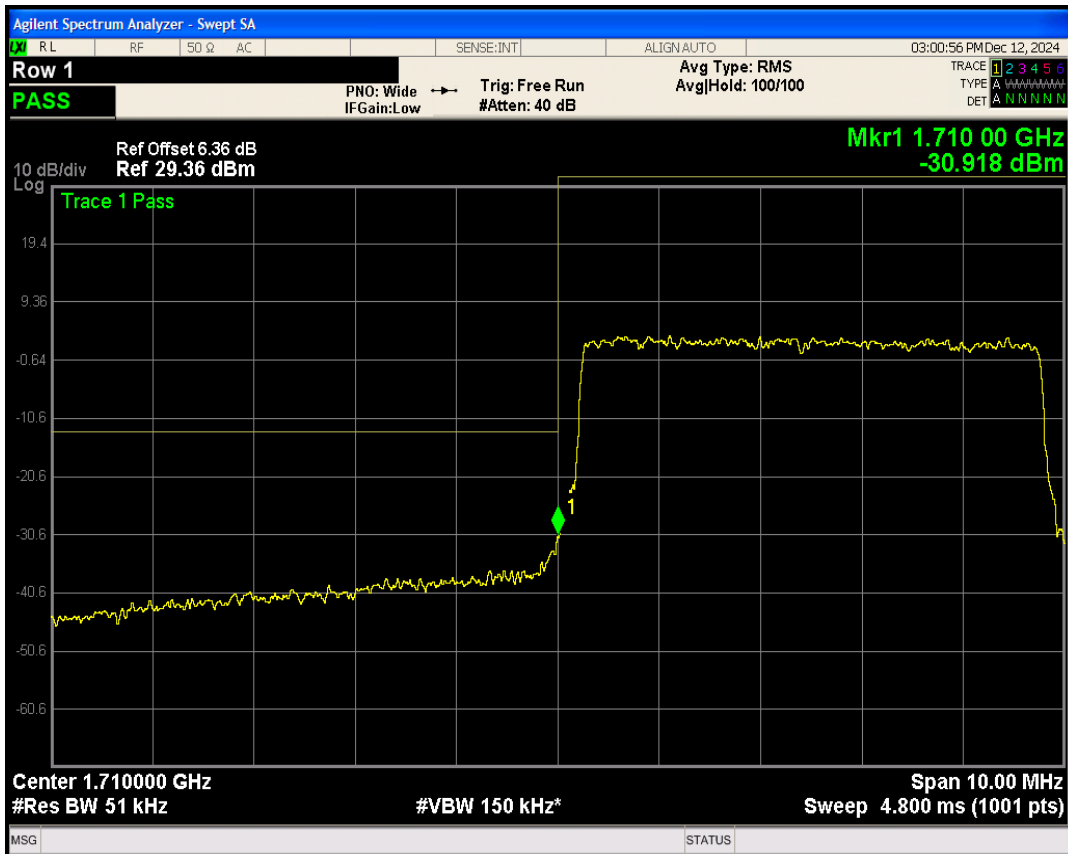
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



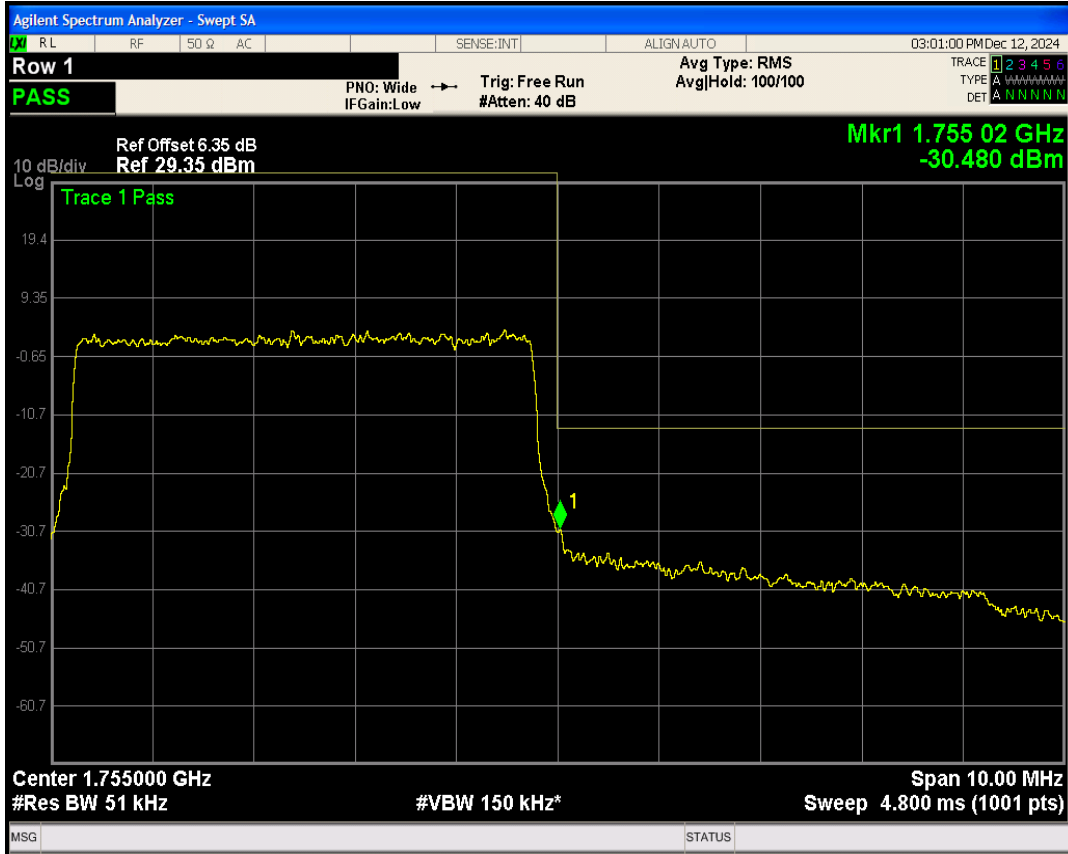
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



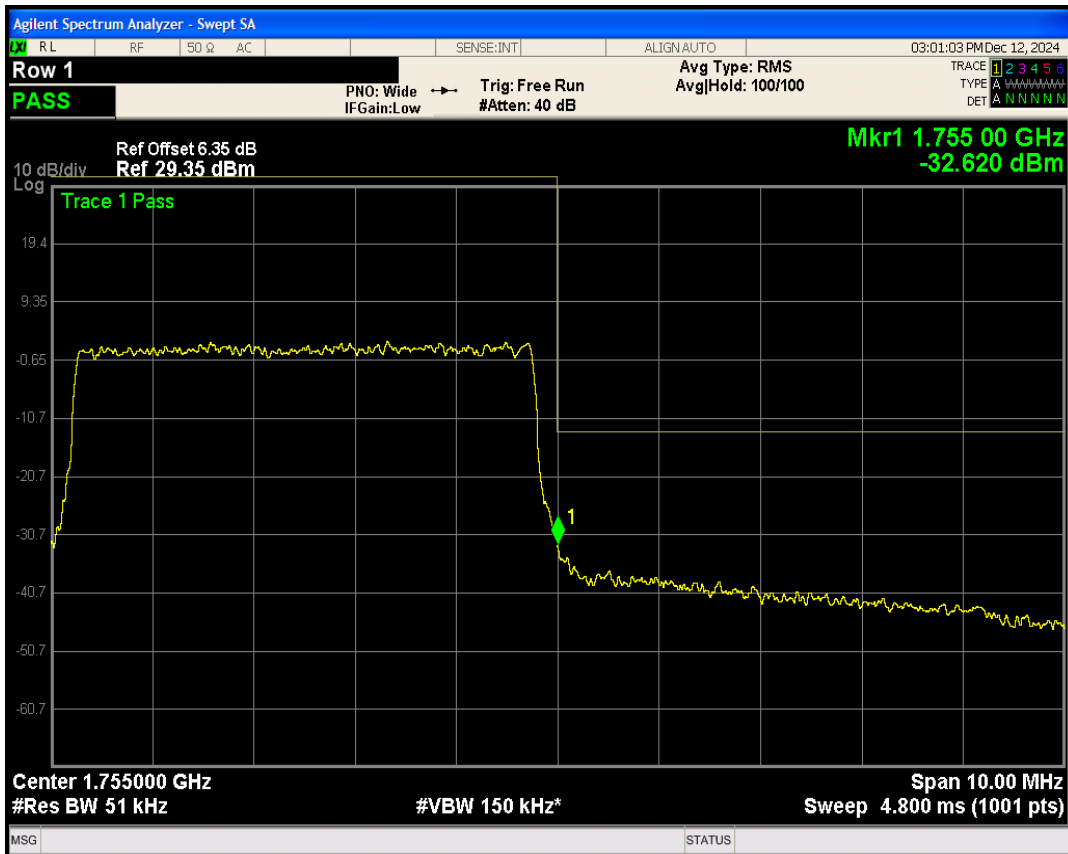
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



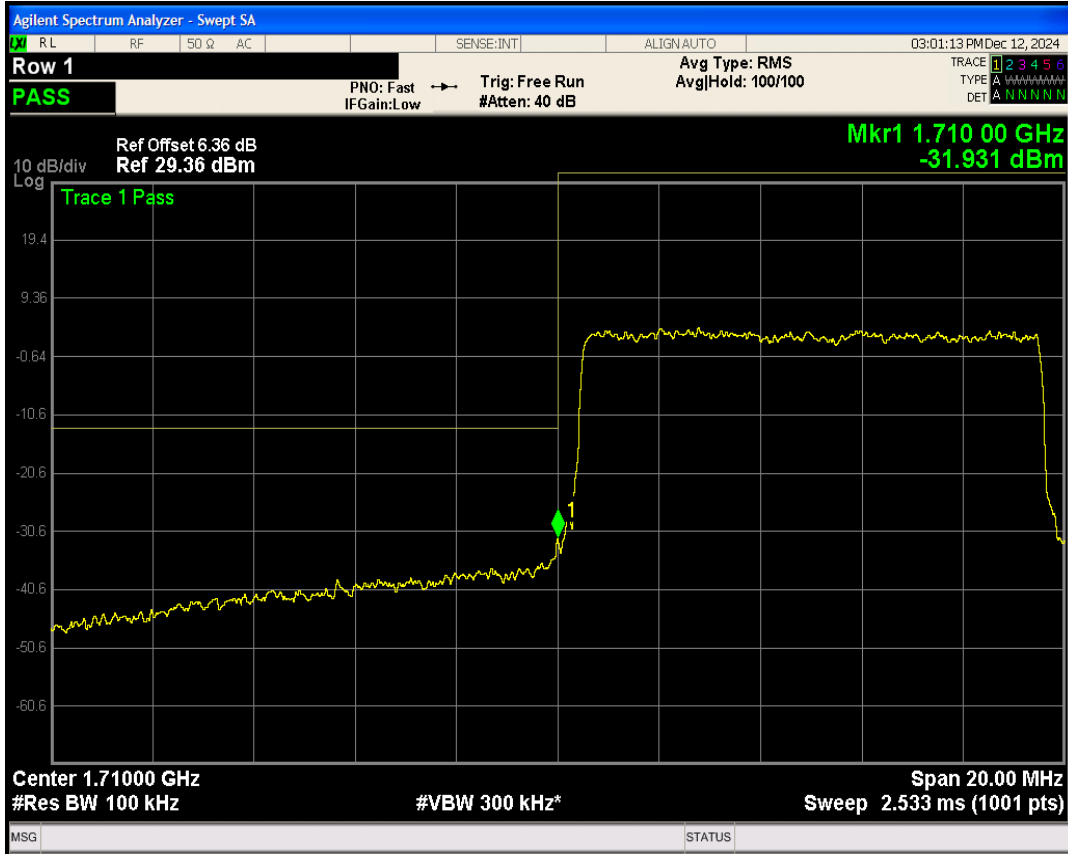
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



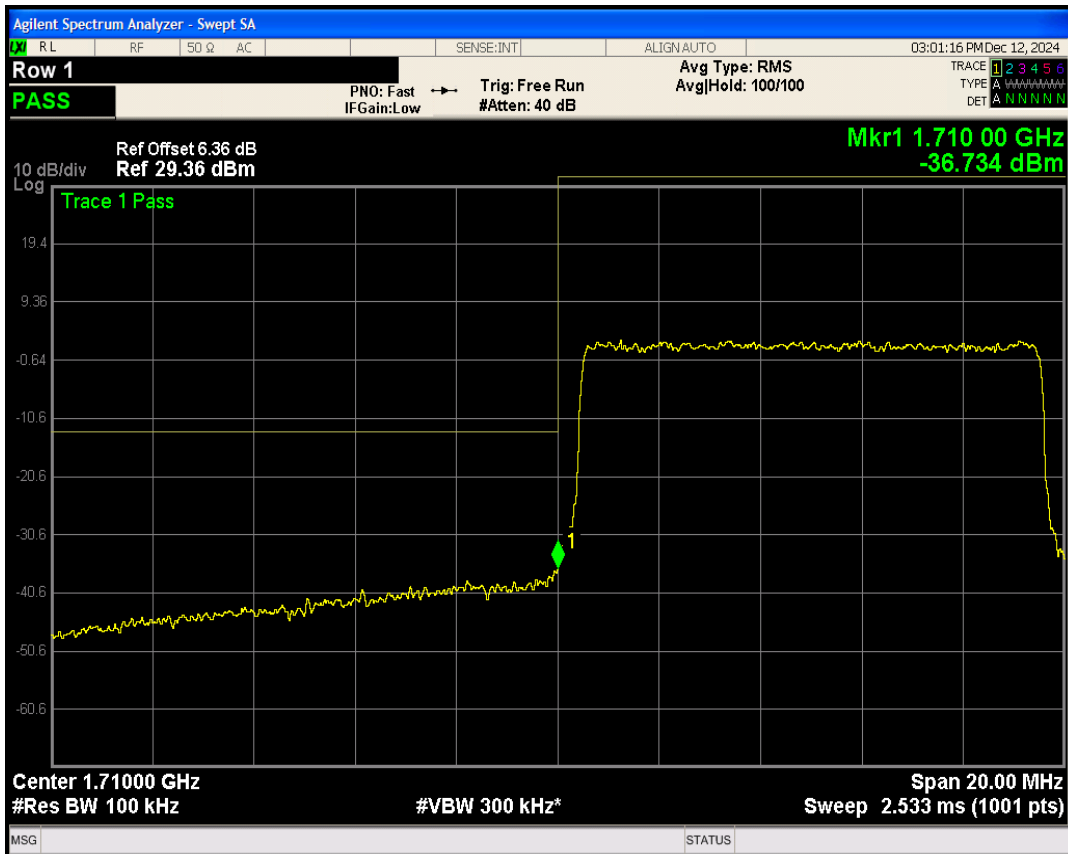
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



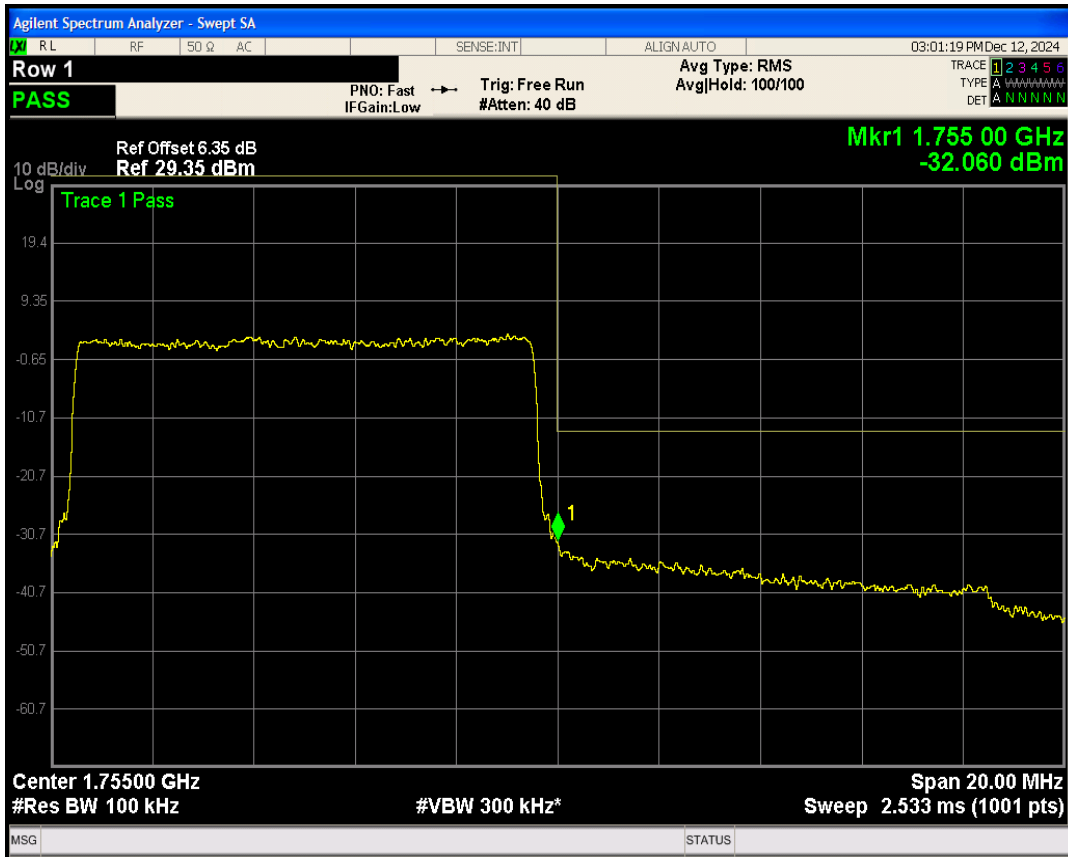
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



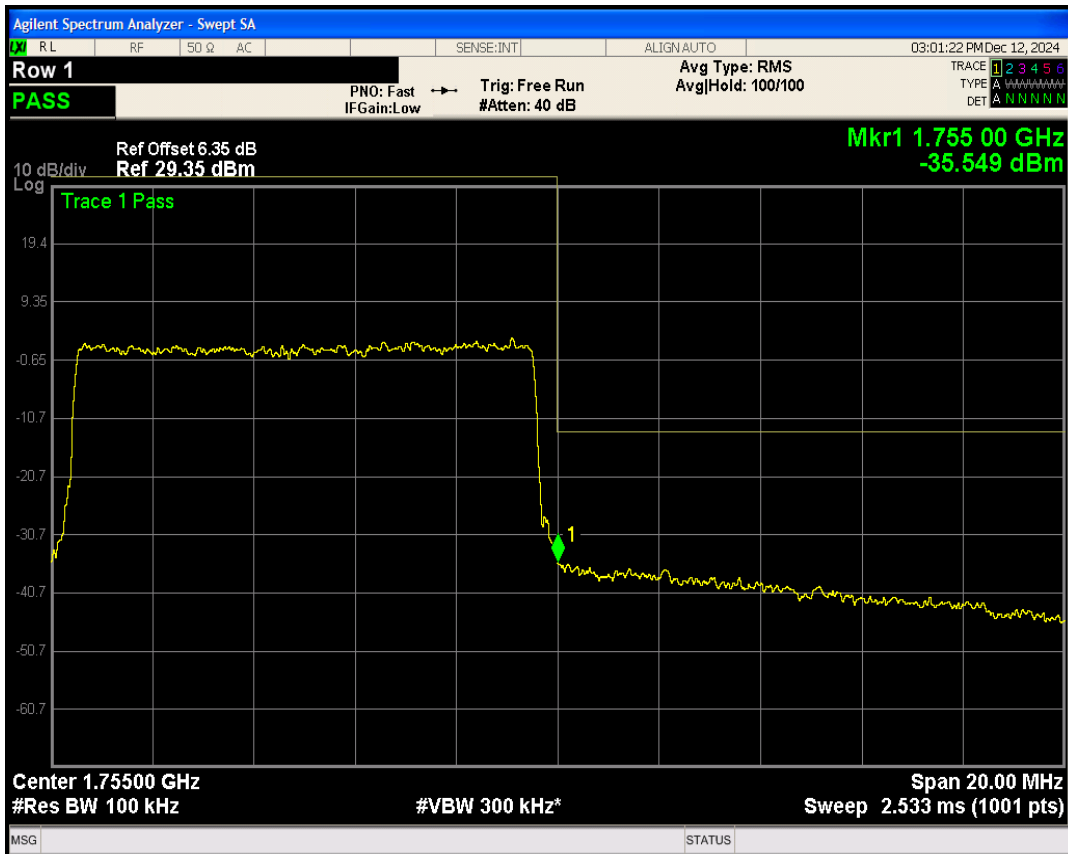
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



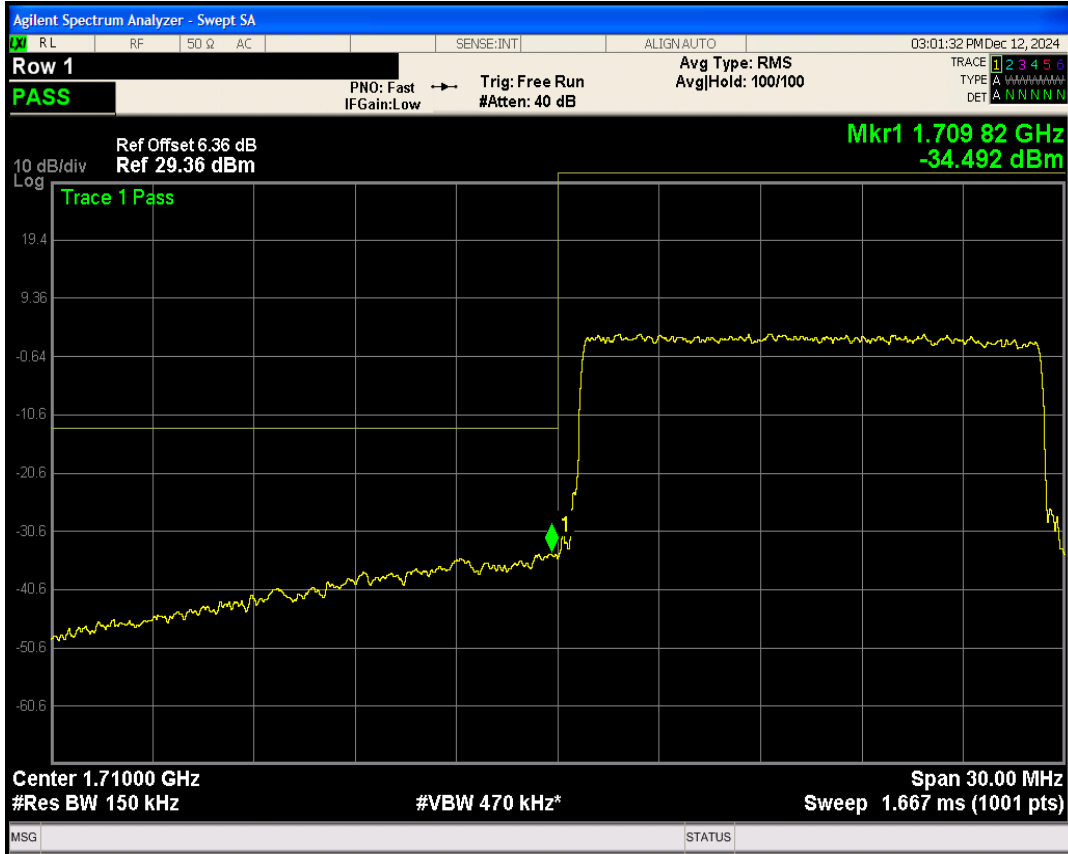
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



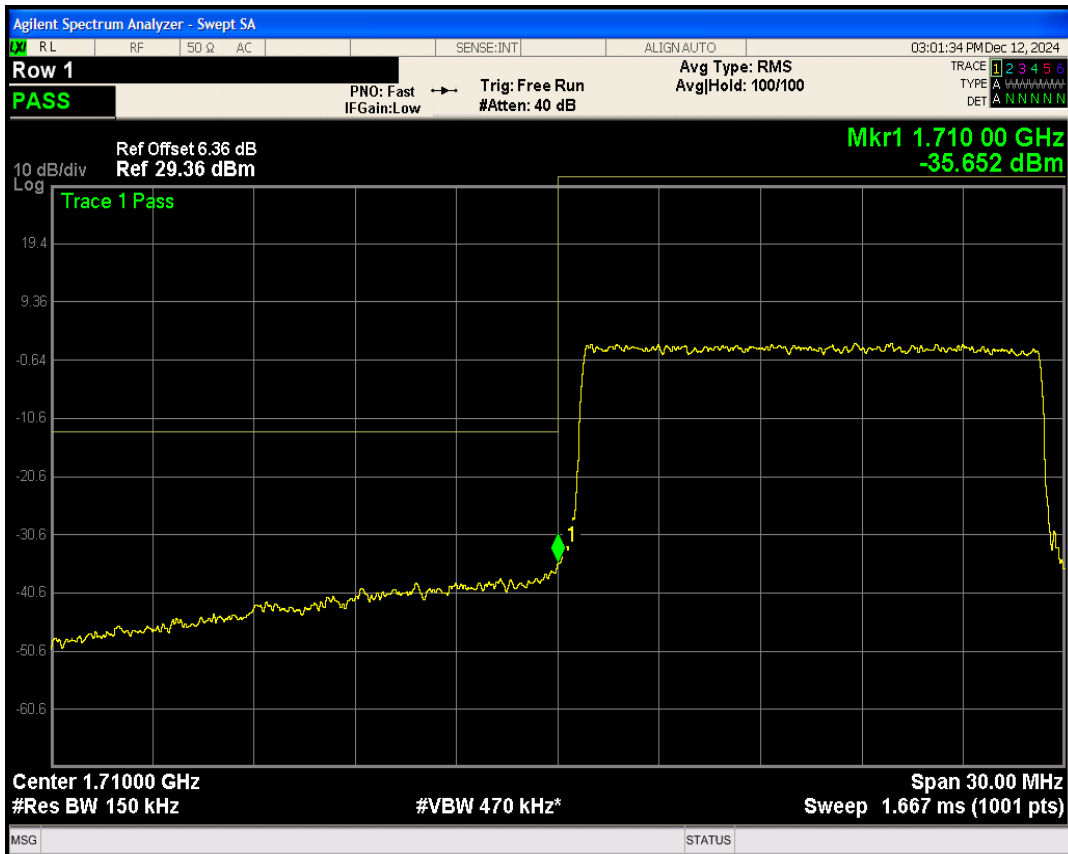
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



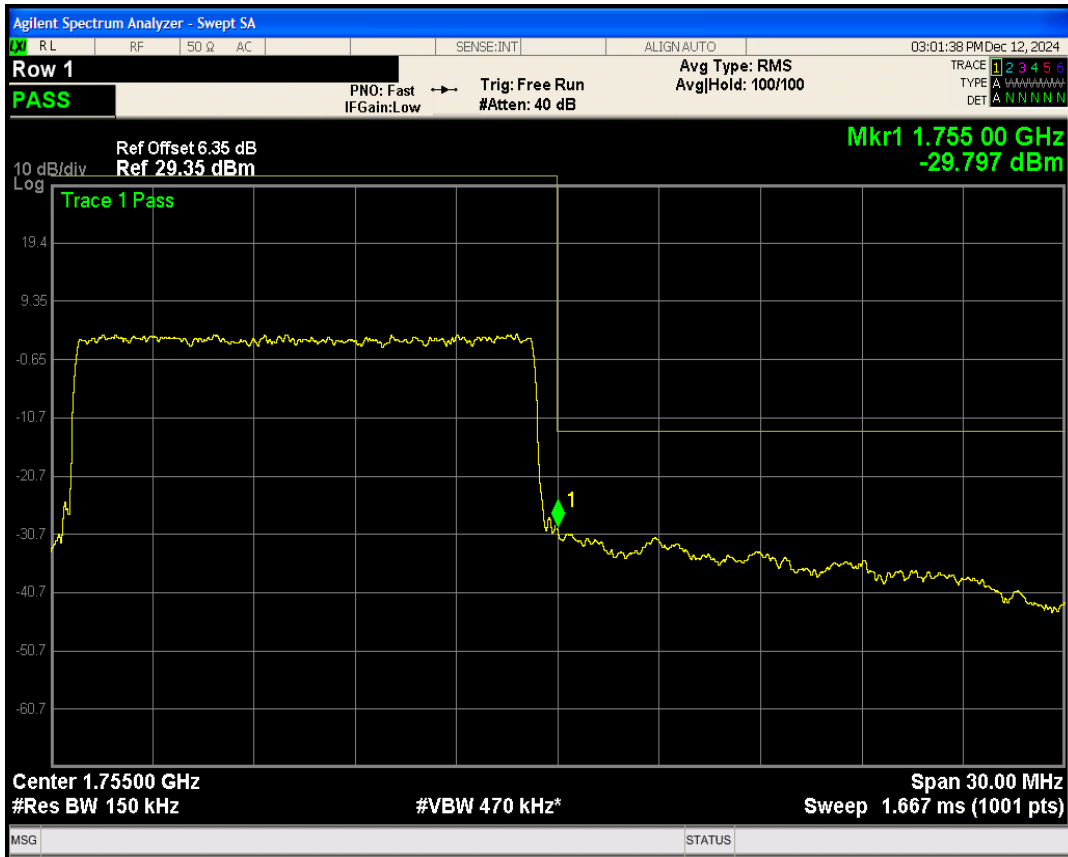
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



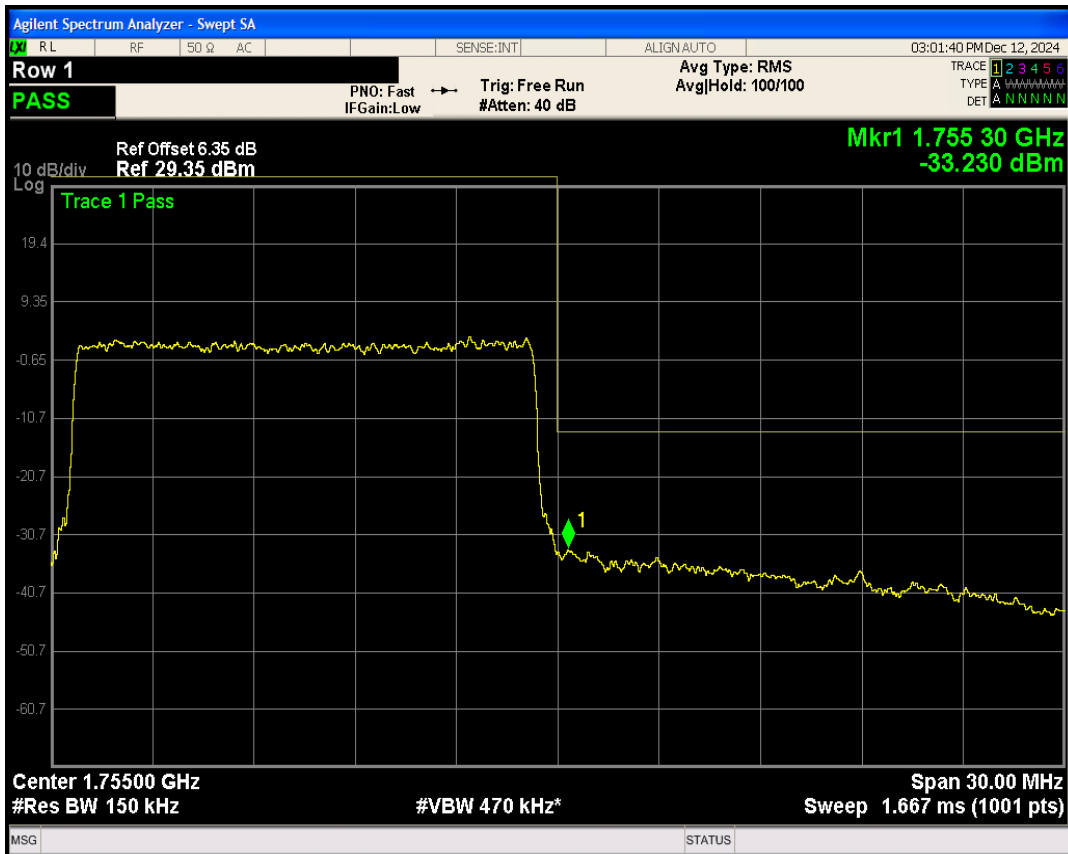
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



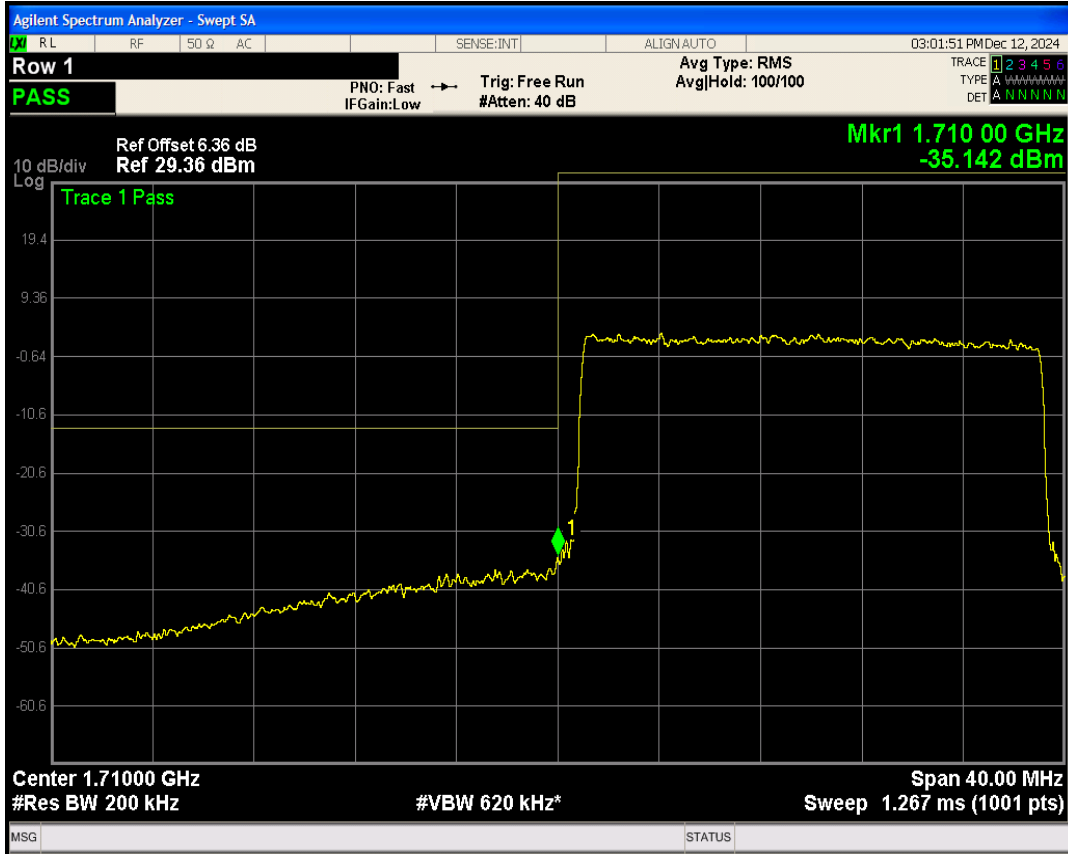
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



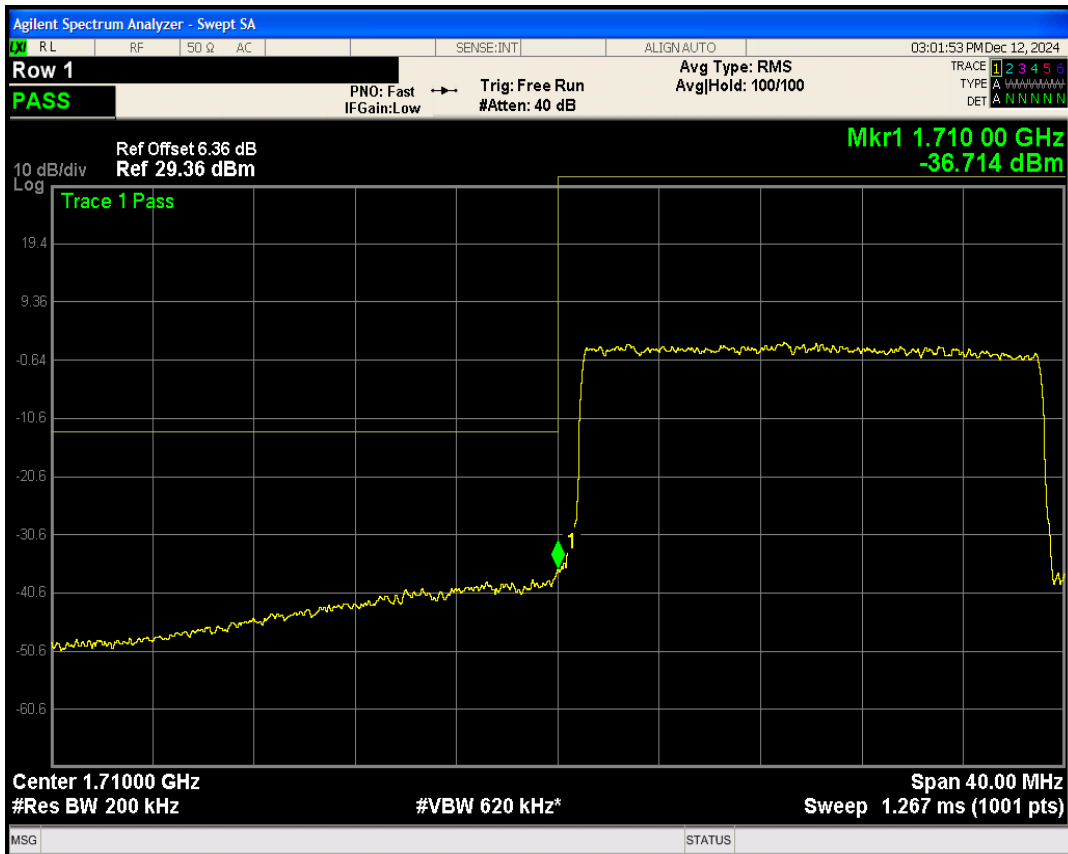
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



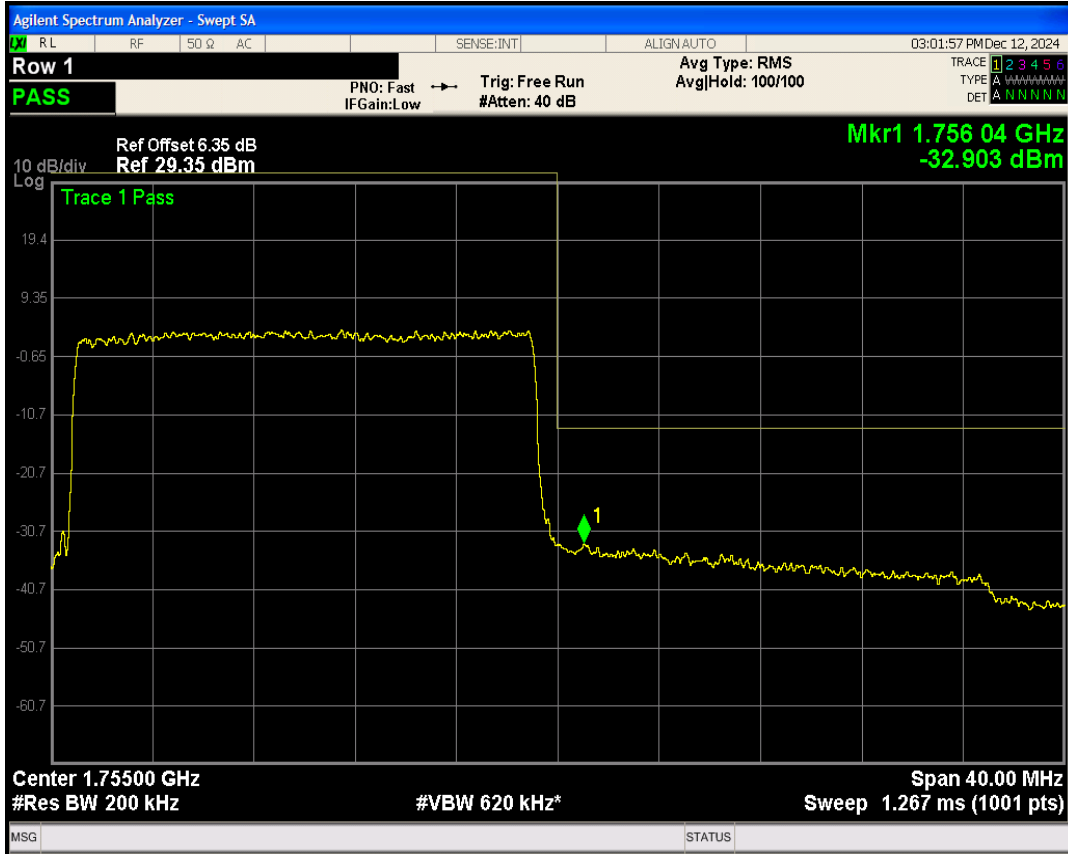
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



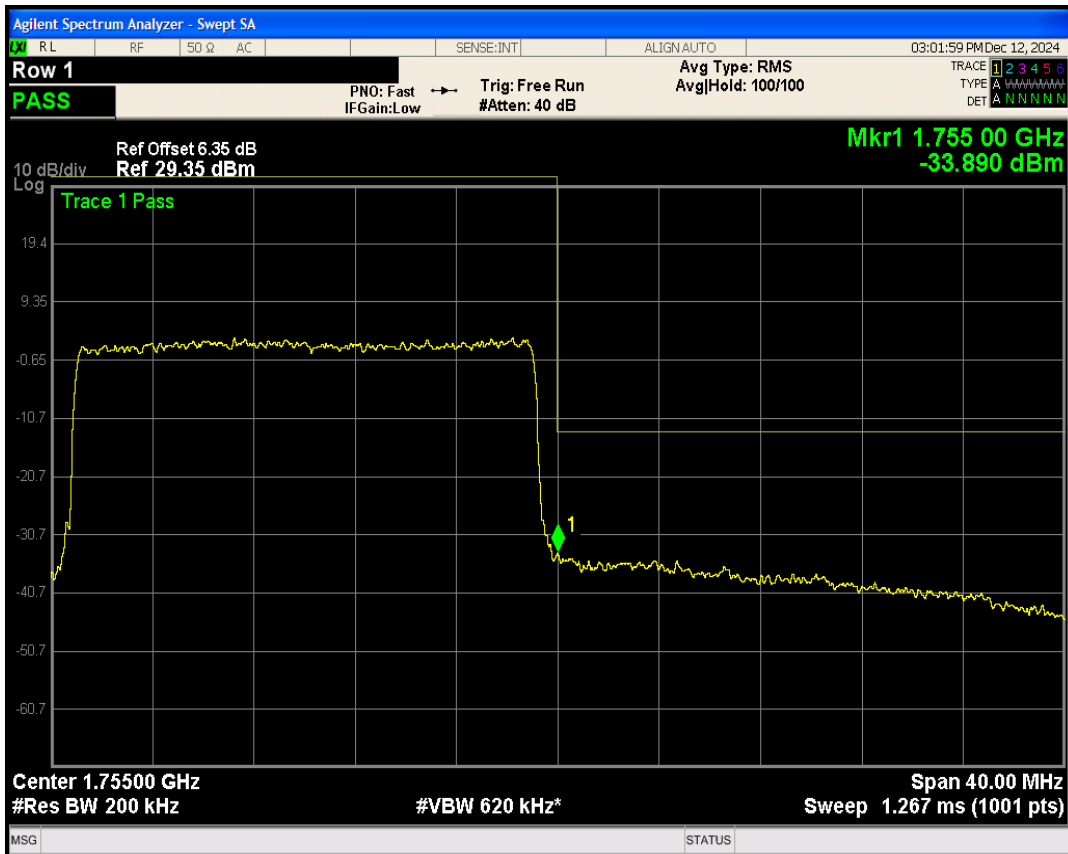
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



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



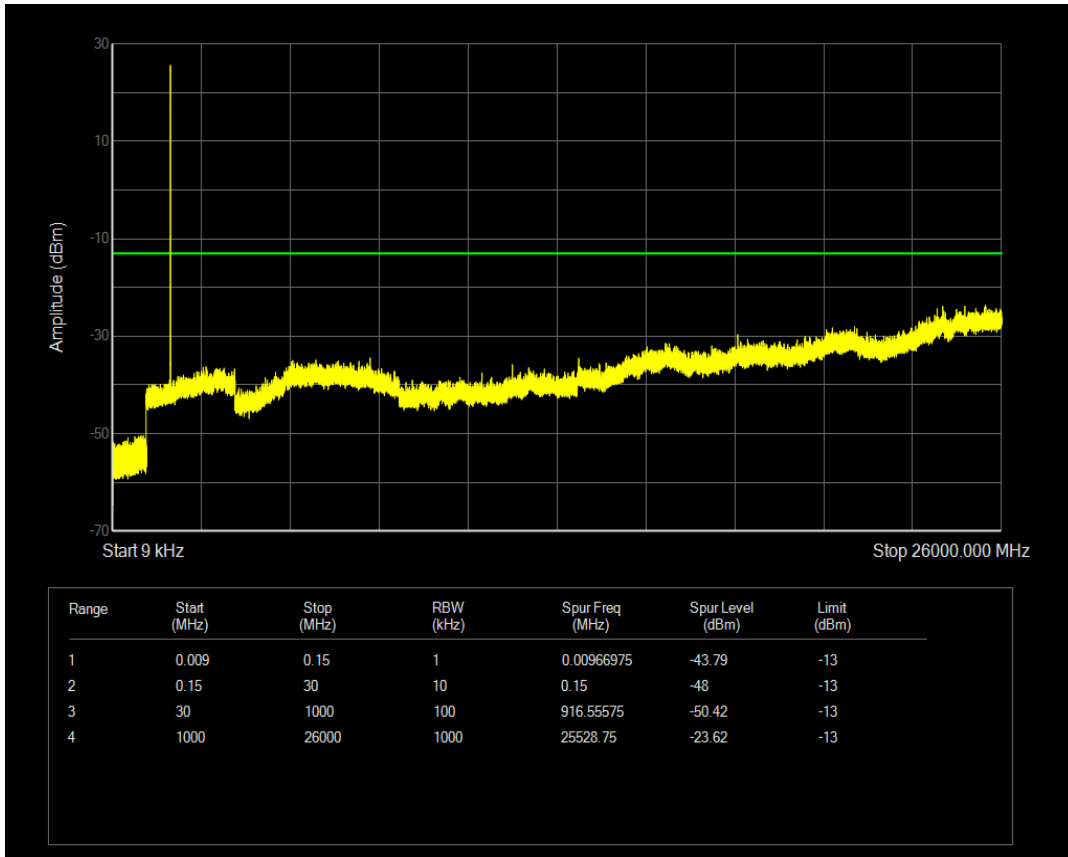
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



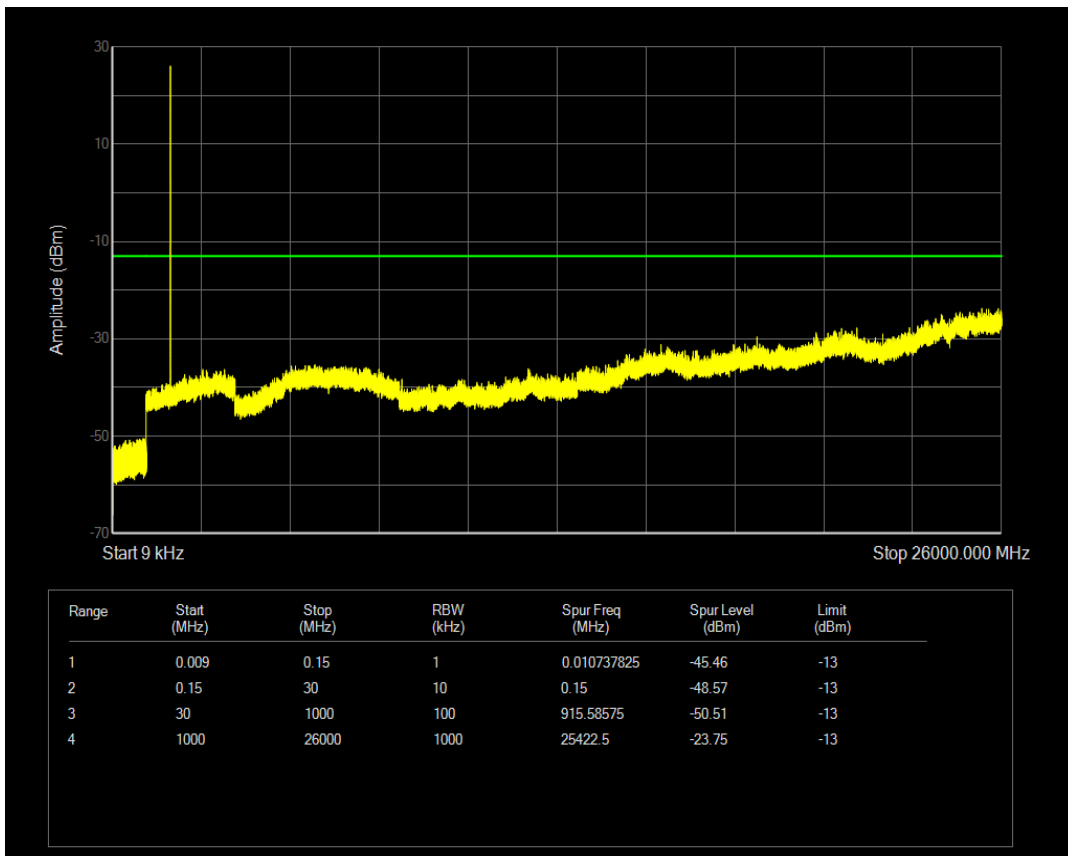
Appendix 6. Out-of-band emissions

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	25528.75	-23.62	-13	PASS
Band4	1.4	19957	6	#0	16QAM	25422.50	-23.75	-13	PASS
Band4	1.4	20175	6	#0	QPSK	25062.50	-24.04	-13	PASS
Band4	1.4	20175	6	#0	16QAM	25860.00	-23.91	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25770.00	-22.84	-13	PASS
Band4	1.4	20393	6	#0	16QAM	25853.75	-22.31	-13	PASS
Band4	3	19965	15	#0	QPSK	25311.25	-23.84	-13	PASS
Band4	3	19965	15	#0	16QAM	25038.75	-24.11	-13	PASS
Band4	3	20175	15	#0	QPSK	25800.00	-23.90	-13	PASS
Band4	3	20175	15	#0	16QAM	25533.75	-23.56	-13	PASS
Band4	3	20385	15	#0	QPSK	25881.88	-23.44	-13	PASS
Band4	3	20385	15	#0	16QAM	25724.38	-23.22	-13	PASS
Band4	5	19975	25	#0	QPSK	24798.13	-23.43	-13	PASS
Band4	5	19975	25	#0	16QAM	25981.25	-23.74	-13	PASS
Band4	5	20175	25	#0	QPSK	25143.75	-23.07	-13	PASS
Band4	5	20175	25	#0	16QAM	25097.50	-23.62	-13	PASS
Band4	5	20375	25	#0	QPSK	25641.88	-23.73	-13	PASS
Band4	5	20375	25	#0	16QAM	25571.25	-23.55	-13	PASS
Band4	10	20000	50	#0	QPSK	25079.38	-23.51	-13	PASS
Band4	10	20000	50	#0	16QAM	25348.13	-23.16	-13	PASS
Band4	10	20175	50	#0	QPSK	25678.13	-23.70	-13	PASS
Band4	10	20175	50	#0	16QAM	25416.88	-23.44	-13	PASS
Band4	10	20350	50	#0	QPSK	25355.00	-23.63	-13	PASS
Band4	10	20350	50	#0	16QAM	25297.50	-23.71	-13	PASS
Band4	15	20025	75	#0	QPSK	24283.75	-23.73	-13	PASS
Band4	15	20025	75	#0	16QAM	25805.00	-23.09	-13	PASS
Band4	15	20175	75	#0	QPSK	25993.75	-23.66	-13	PASS
Band4	15	20175	75	#0	16QAM	24735.00	-24.01	-13	PASS
Band4	15	20325	75	#0	QPSK	25813.13	-23.68	-13	PASS
Band4	15	20325	75	#0	16QAM	25786.88	-22.95	-13	PASS
Band4	20	20050	100	#0	QPSK	25992.50	-23.23	-13	PASS
Band4	20	20050	100	#0	16QAM	25056.25	-23.64	-13	PASS
Band4	20	20175	100	#0	QPSK	25833.75	-23.31	-13	PASS
Band4	20	20175	100	#0	16QAM	25126.25	-23.19	-13	PASS
Band4	20	20300	100	#0	QPSK	25034.38	-23.11	-13	PASS
Band4	20	20300	100	#0	16QAM	25770.63	-23.42	-13	PASS

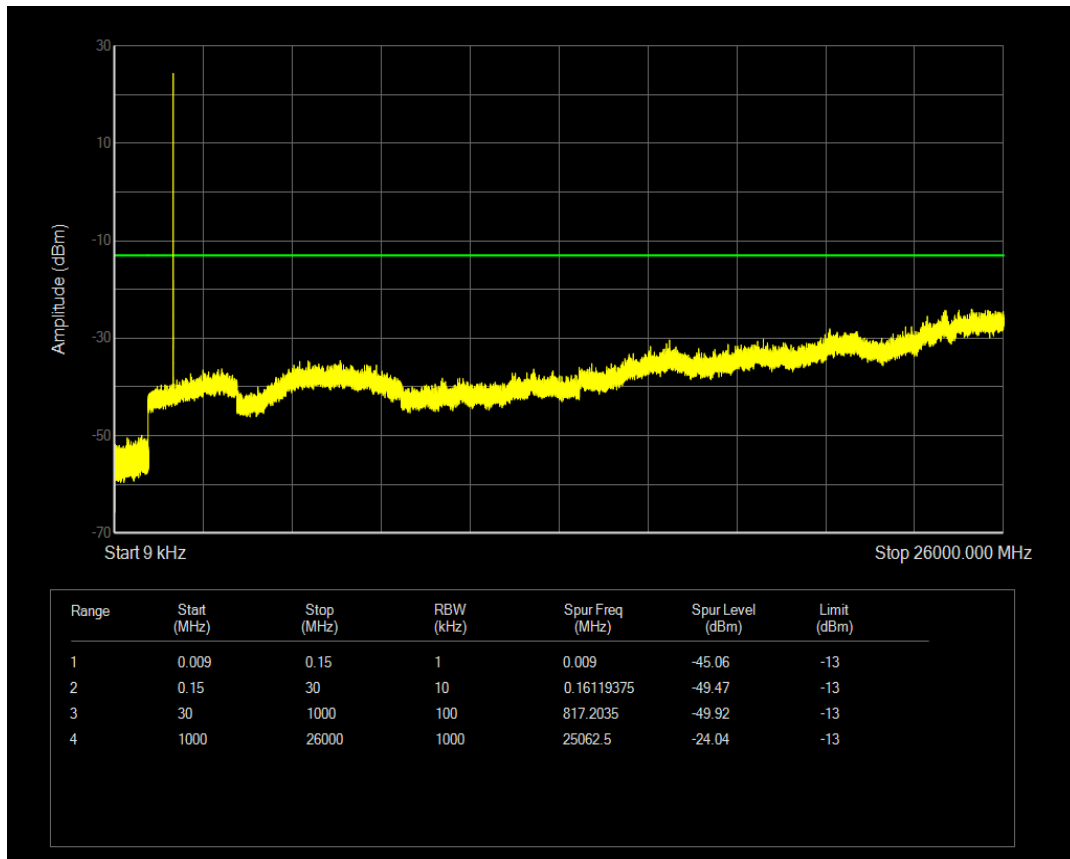
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



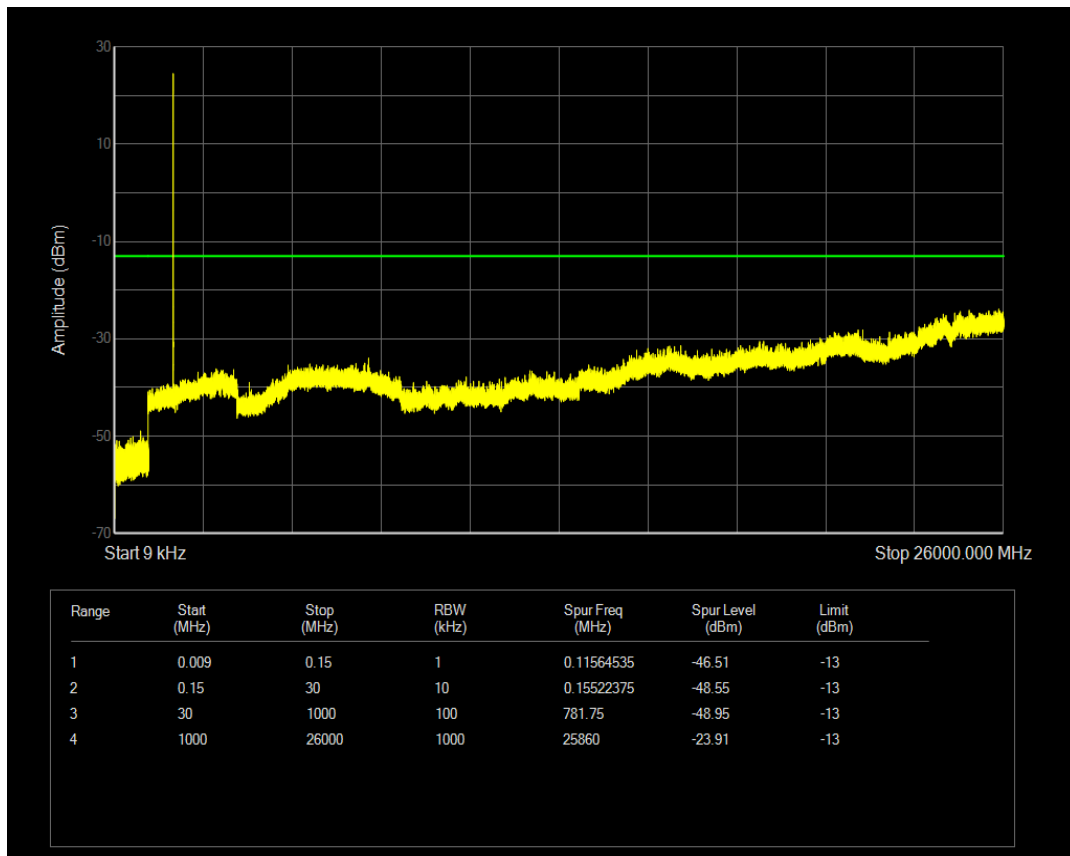
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



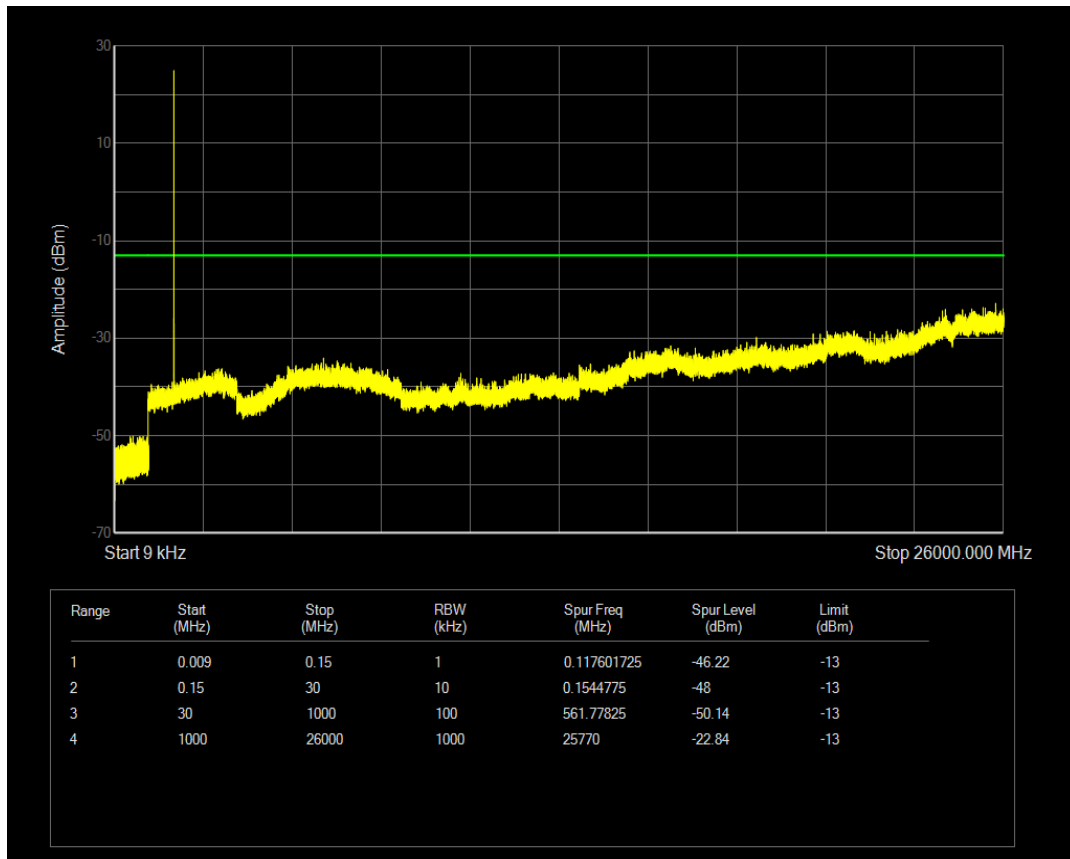
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



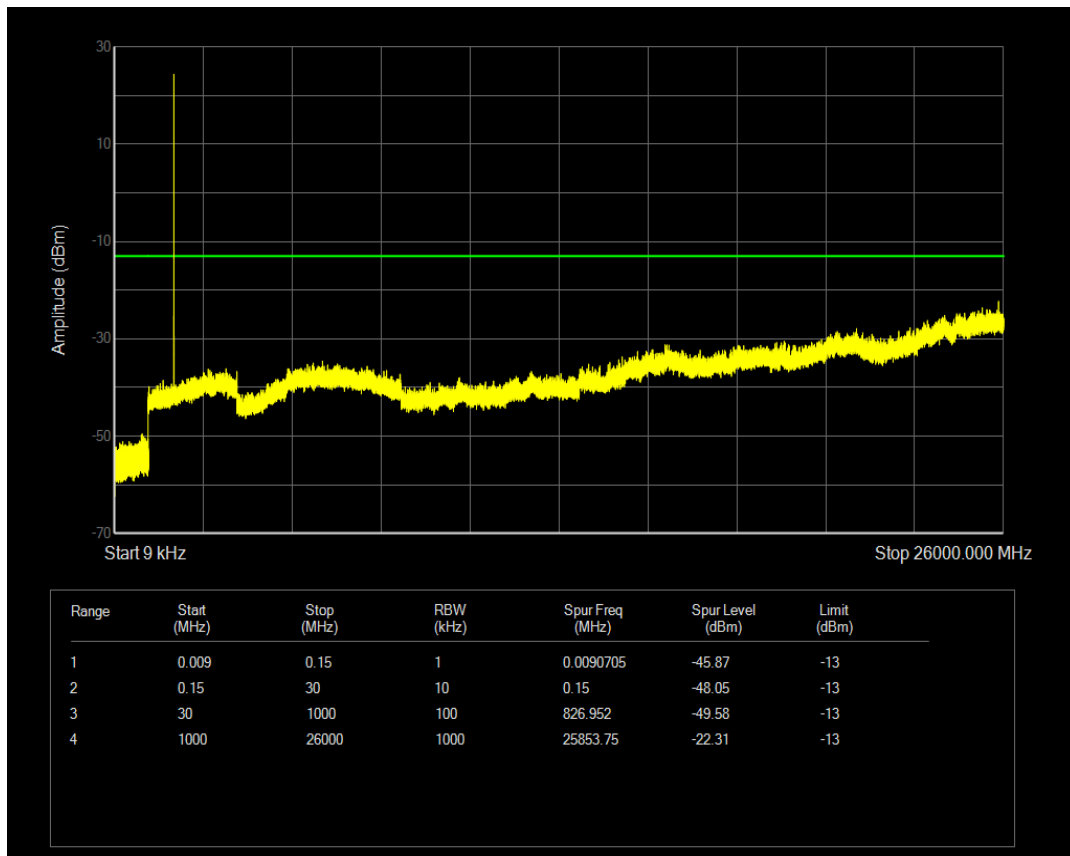
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



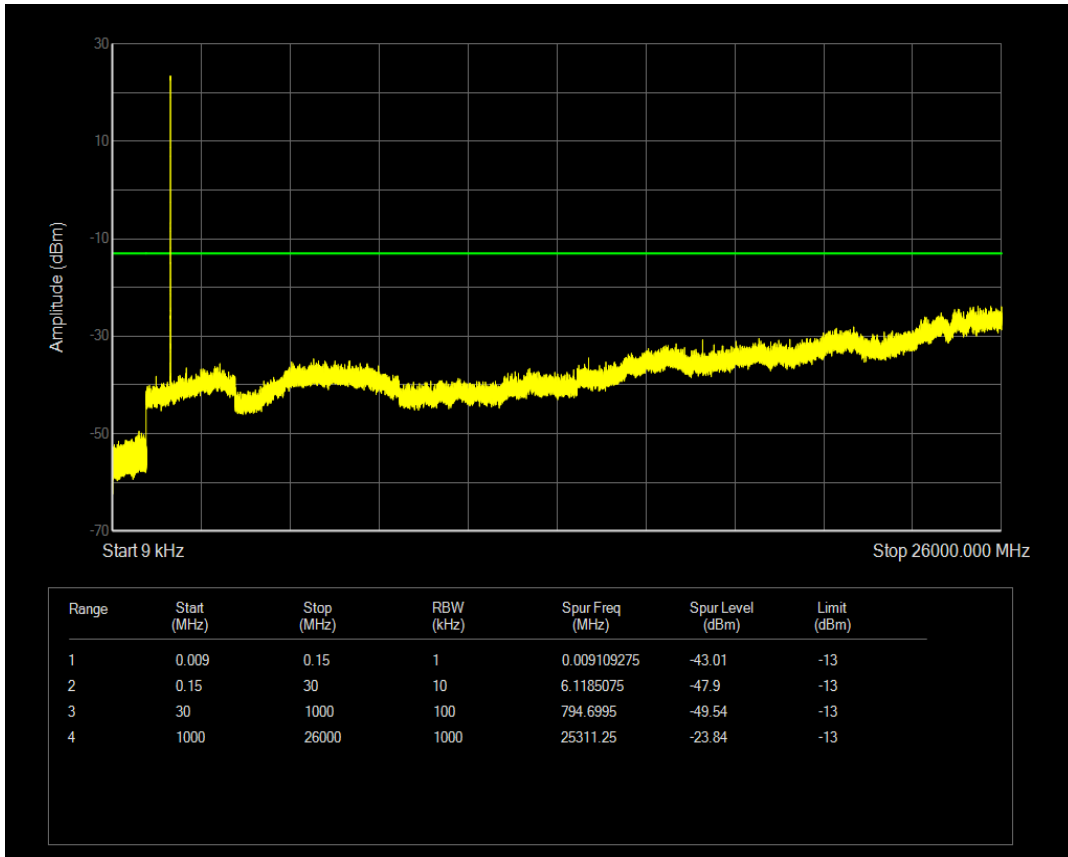
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



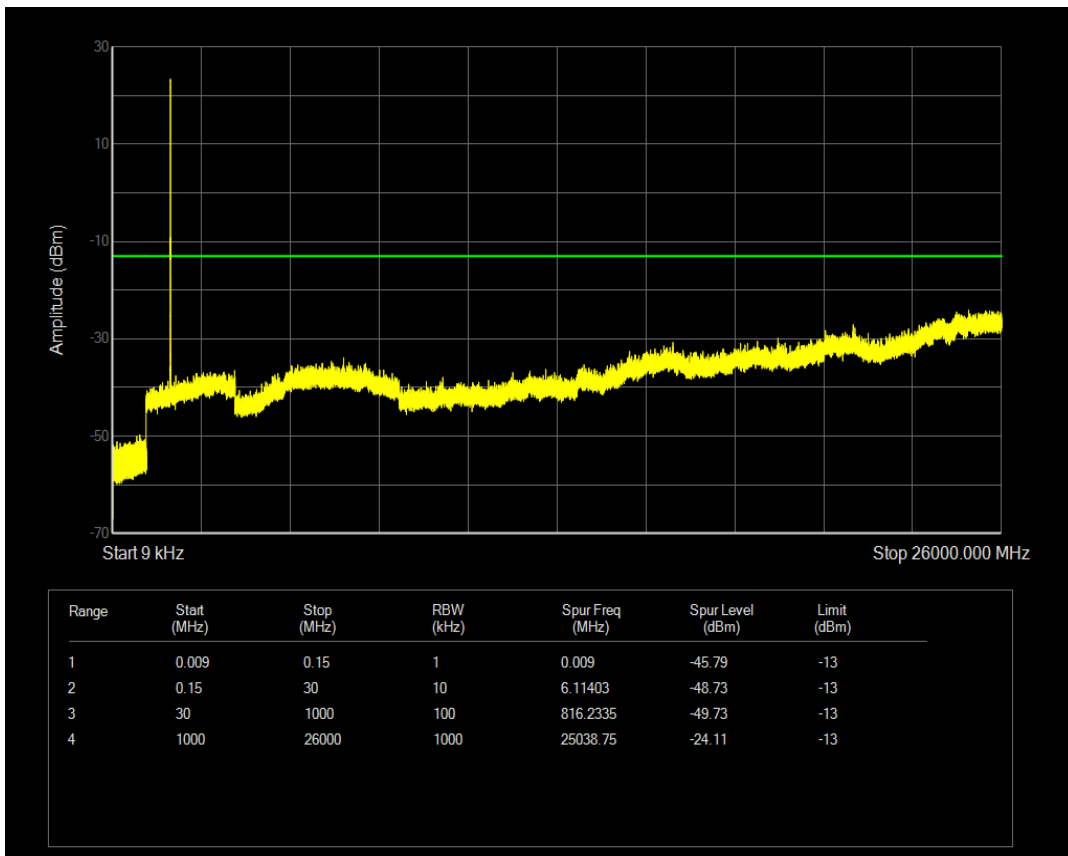
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



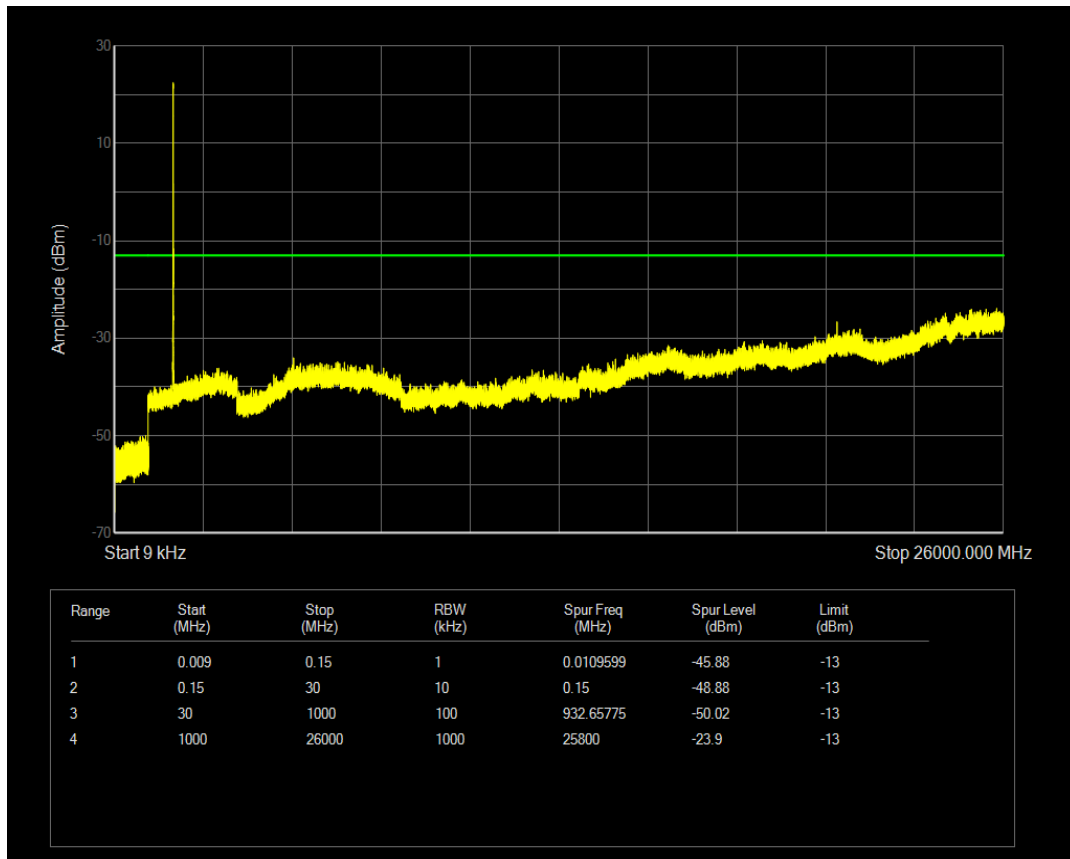
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



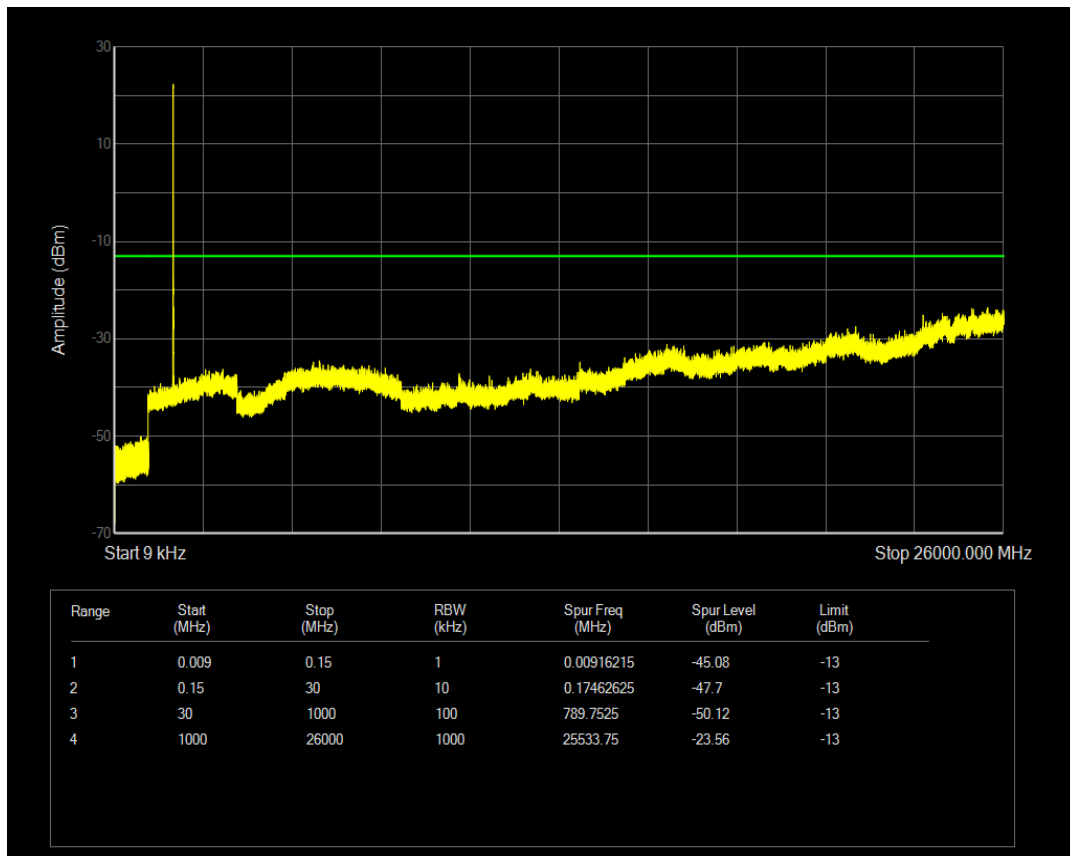
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



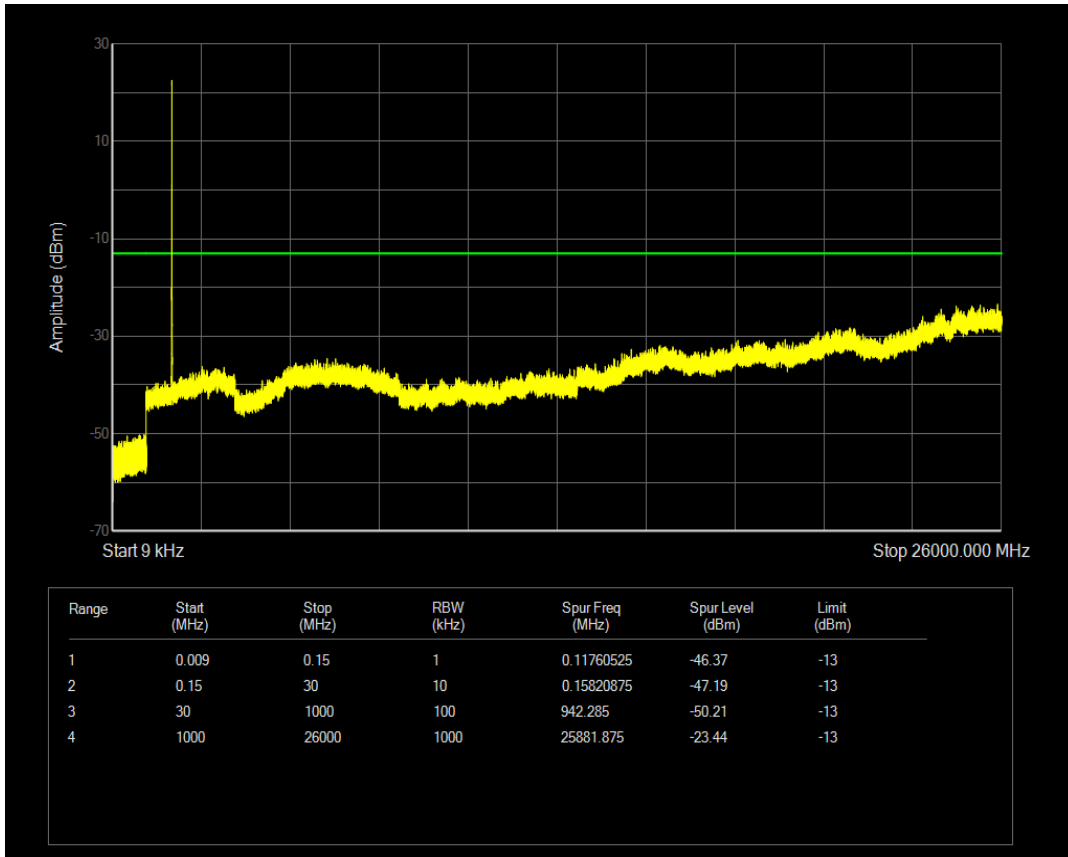
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



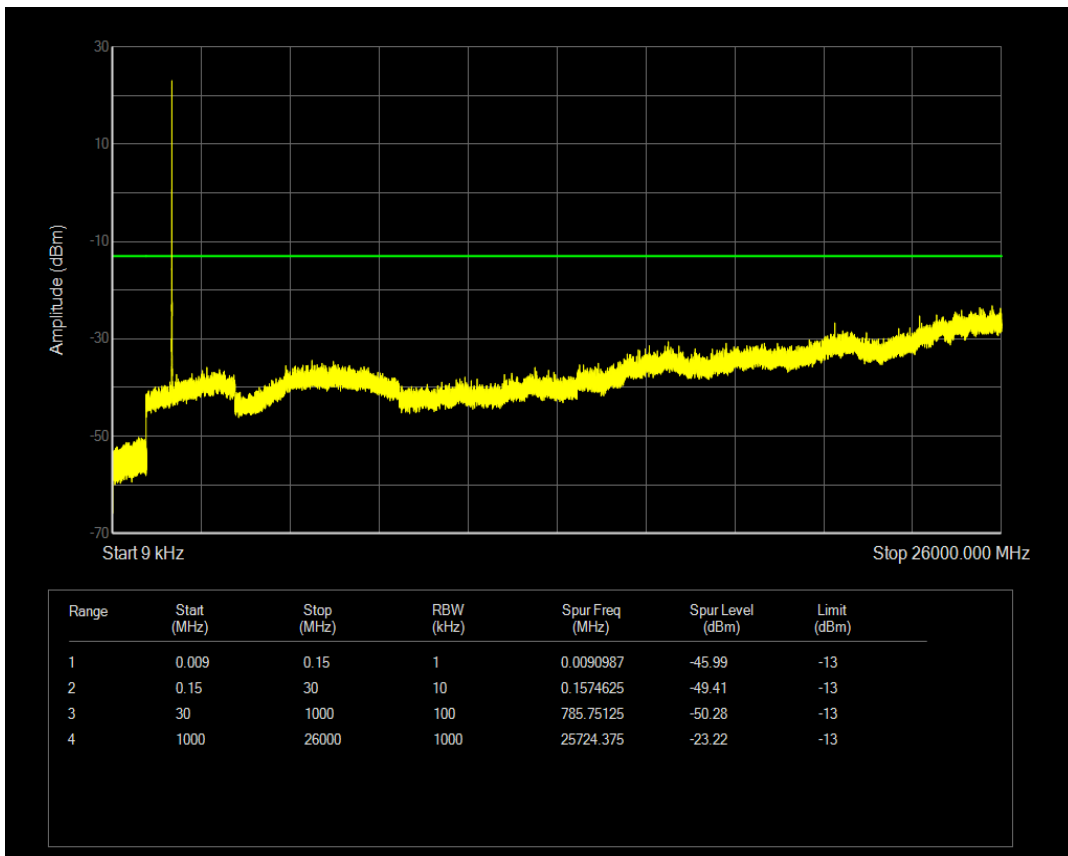
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



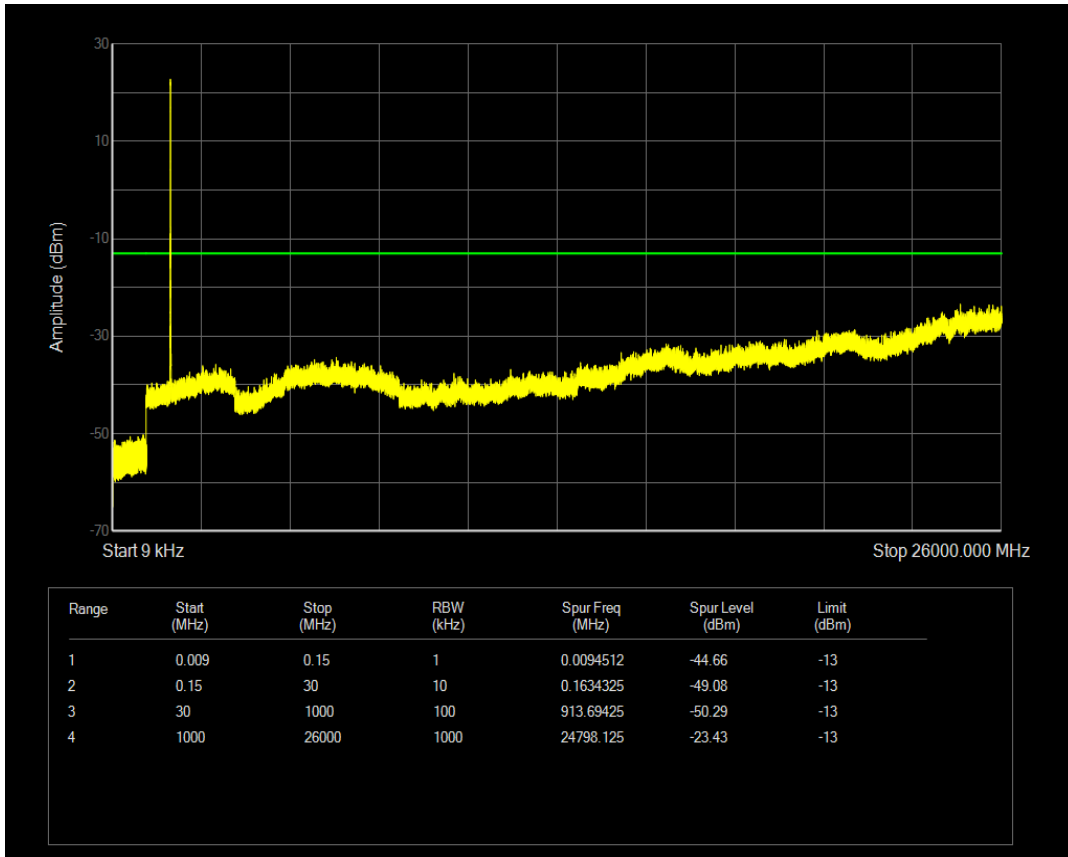
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



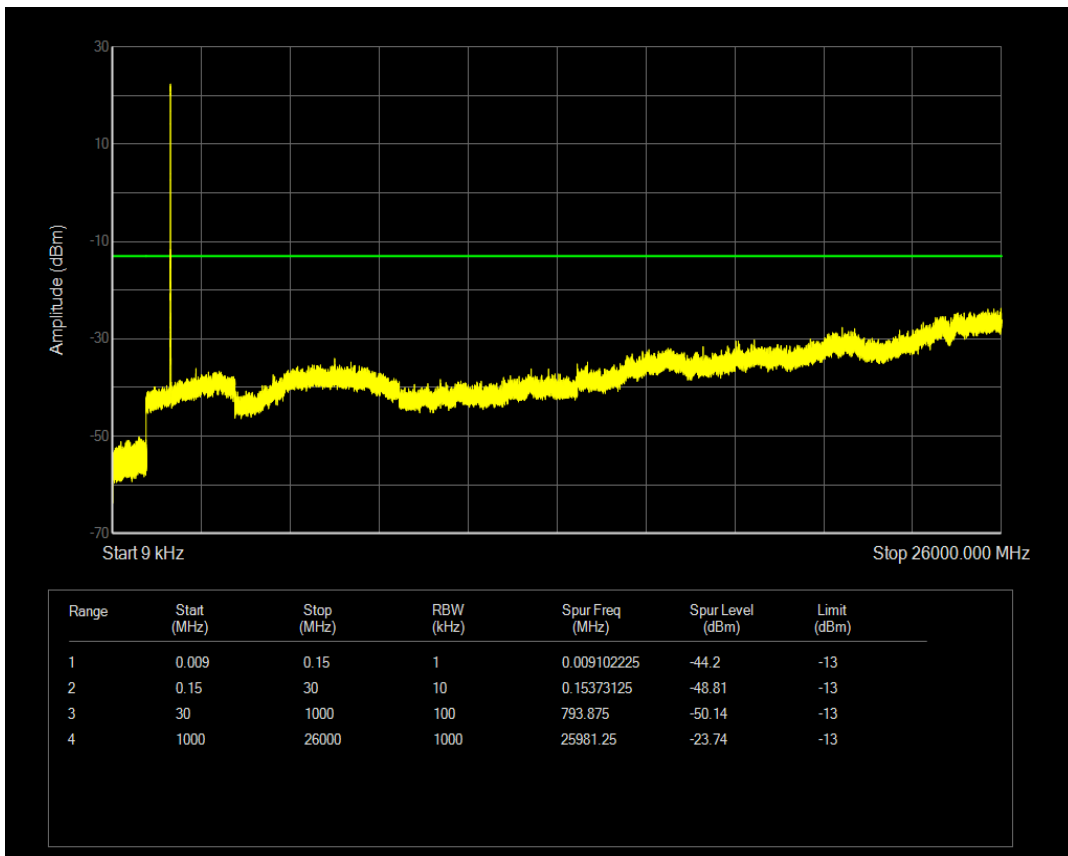
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



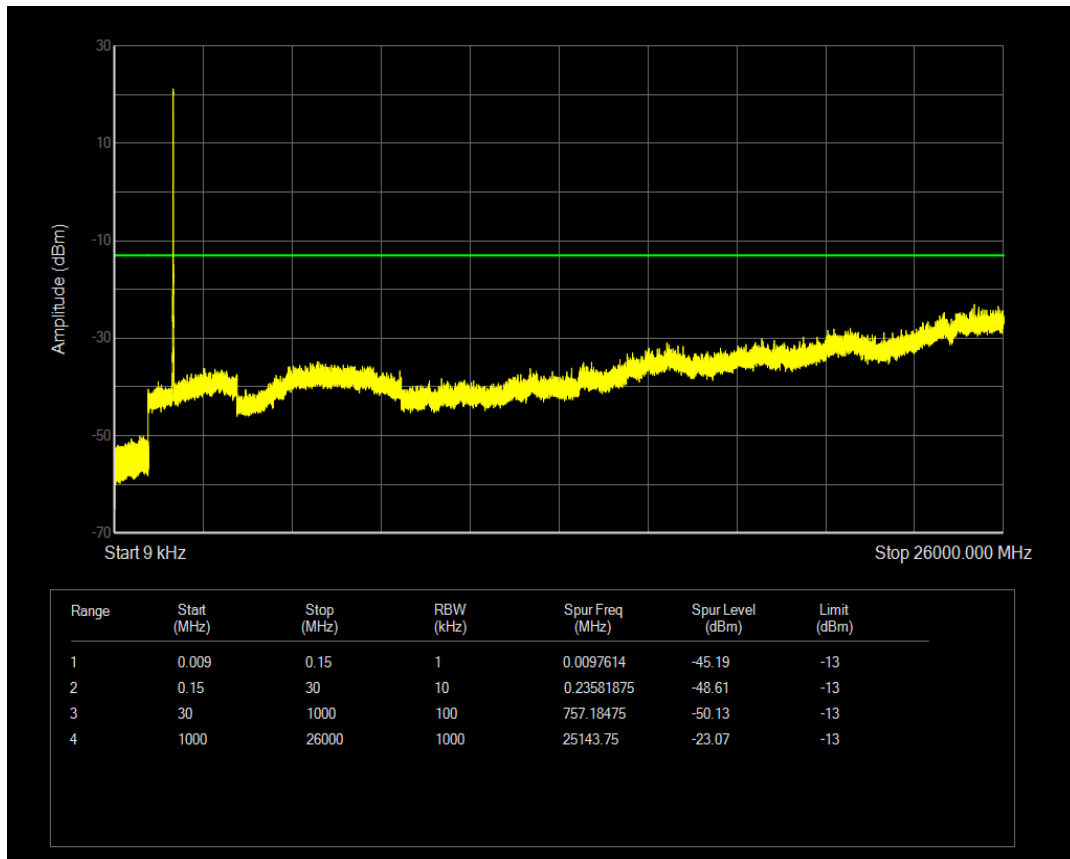
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



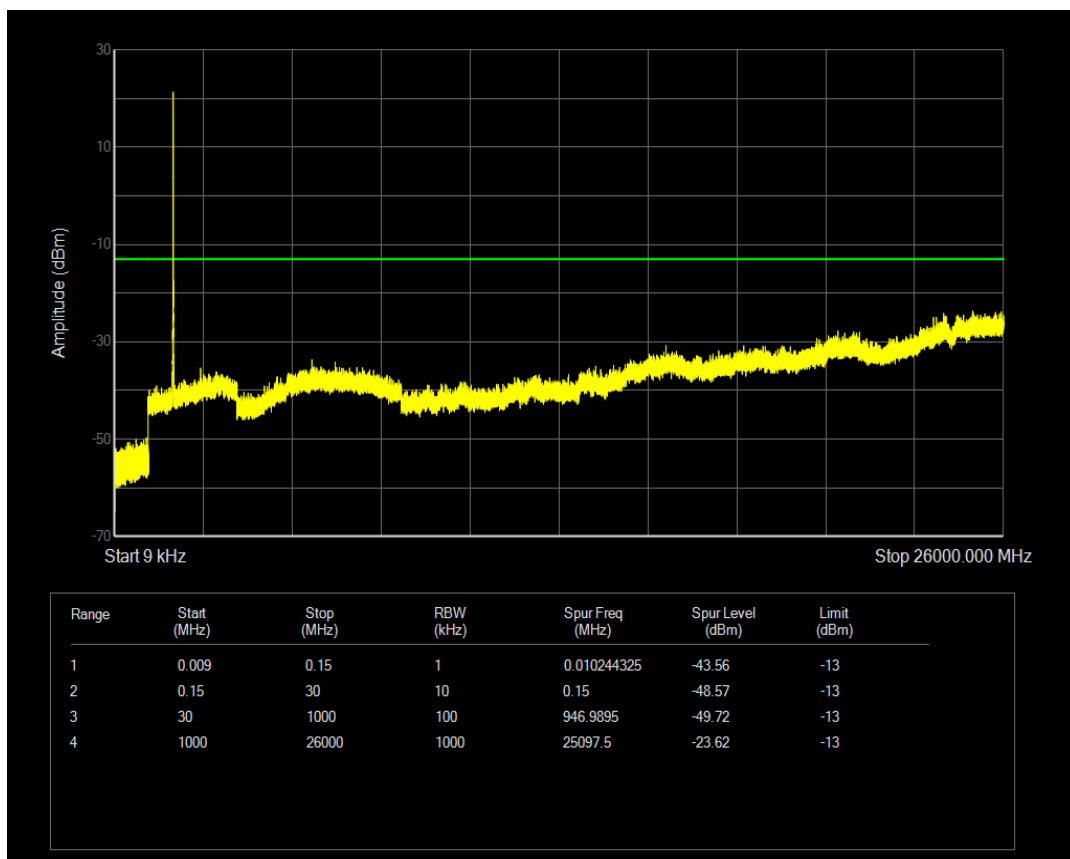
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



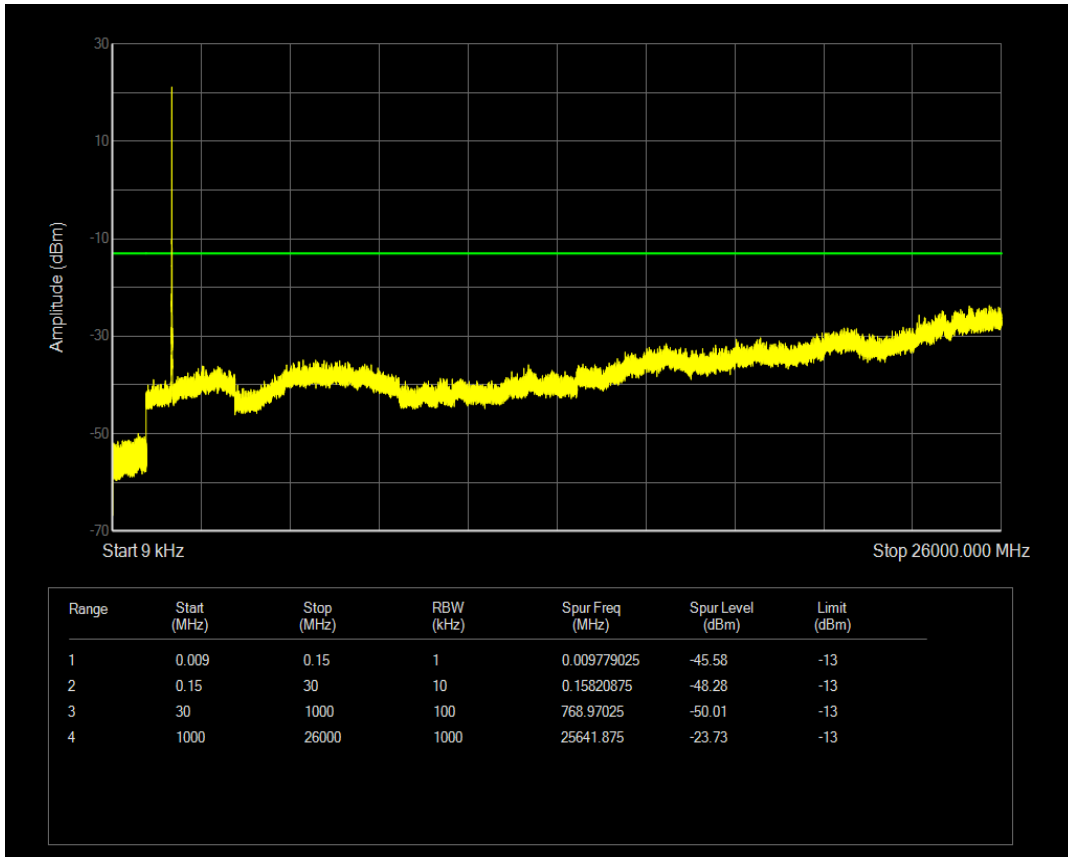
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



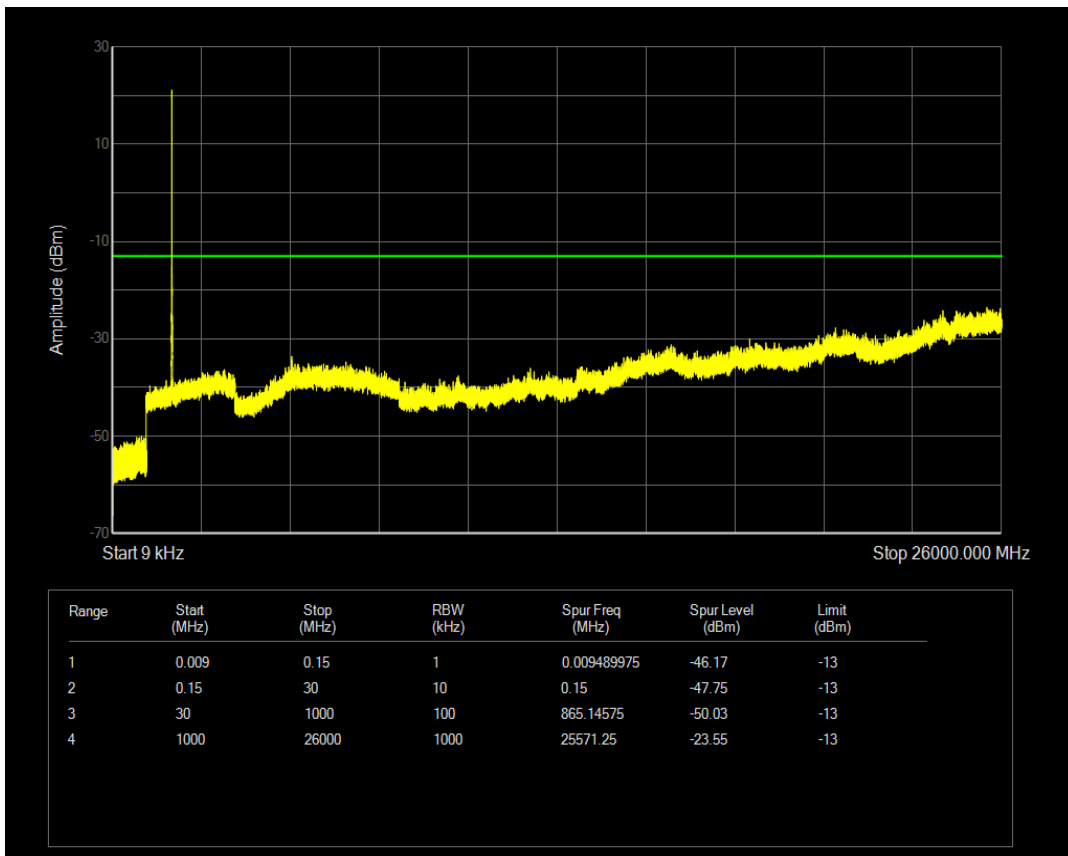
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



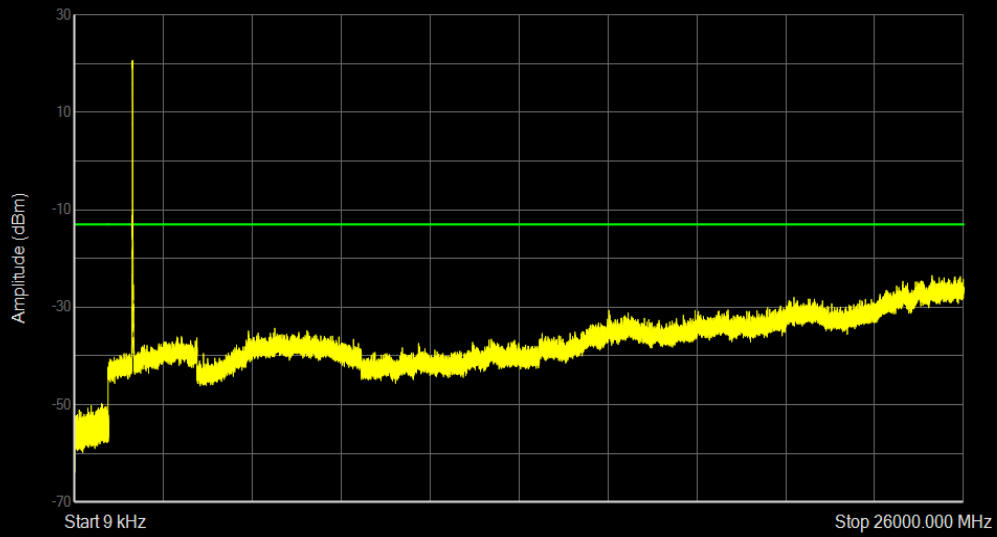
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



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

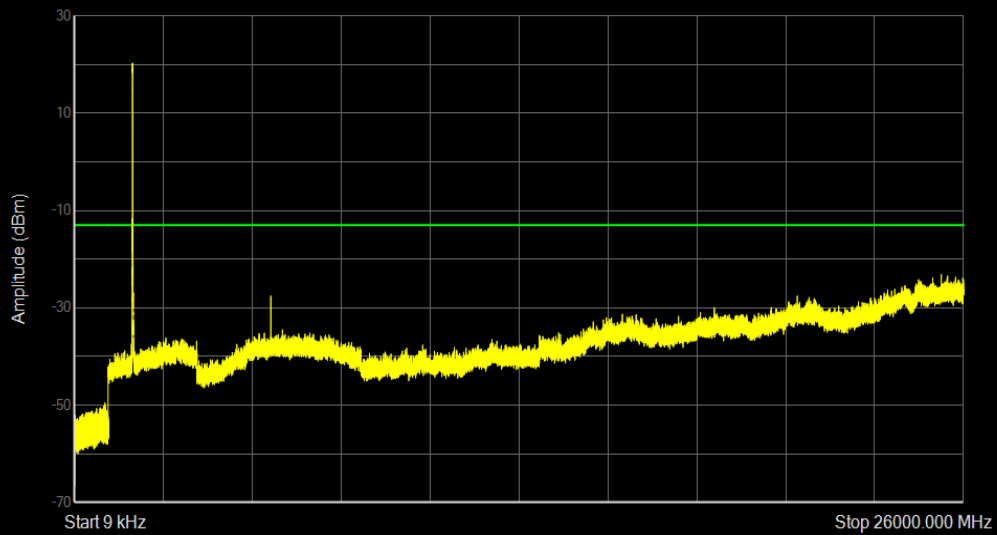


Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



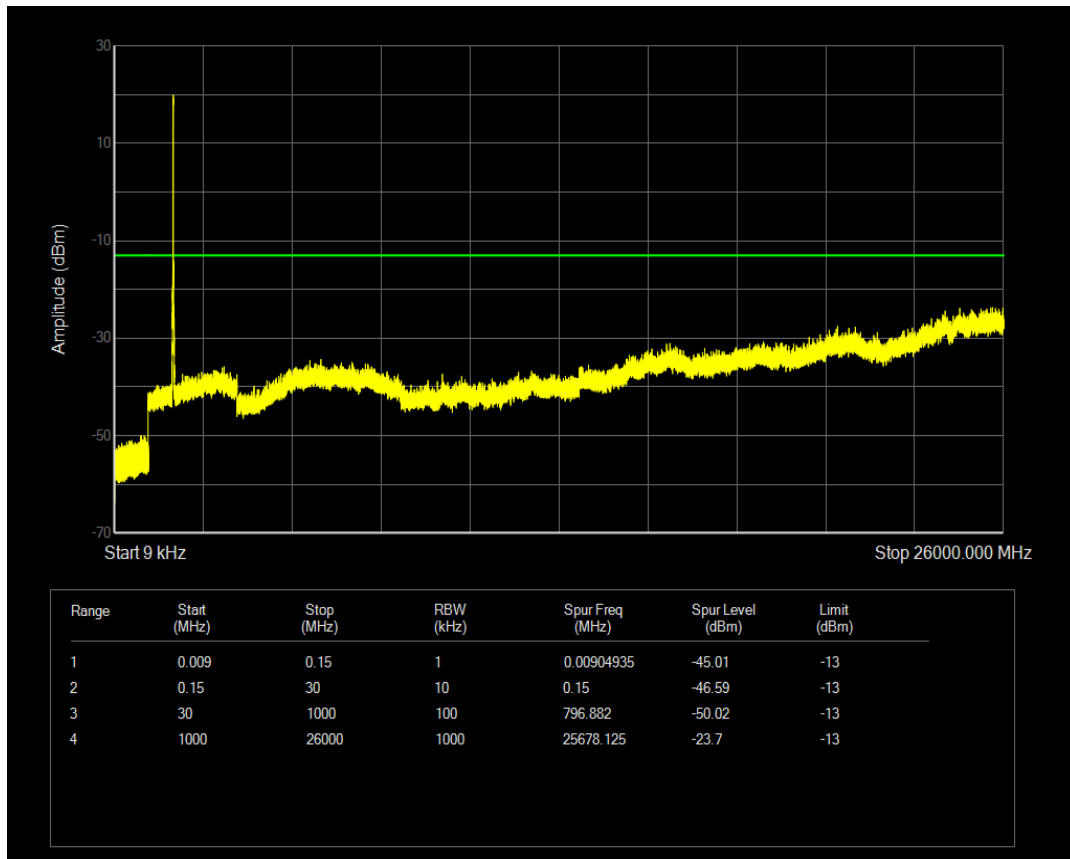
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009391275	-45.03	-13
2	0.15	30	10	0.15	-49.11	-13
3	30	1000	100	811.98975	-49.77	-13
4	1000	26000	1000	25079.375	-23.51	-13

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

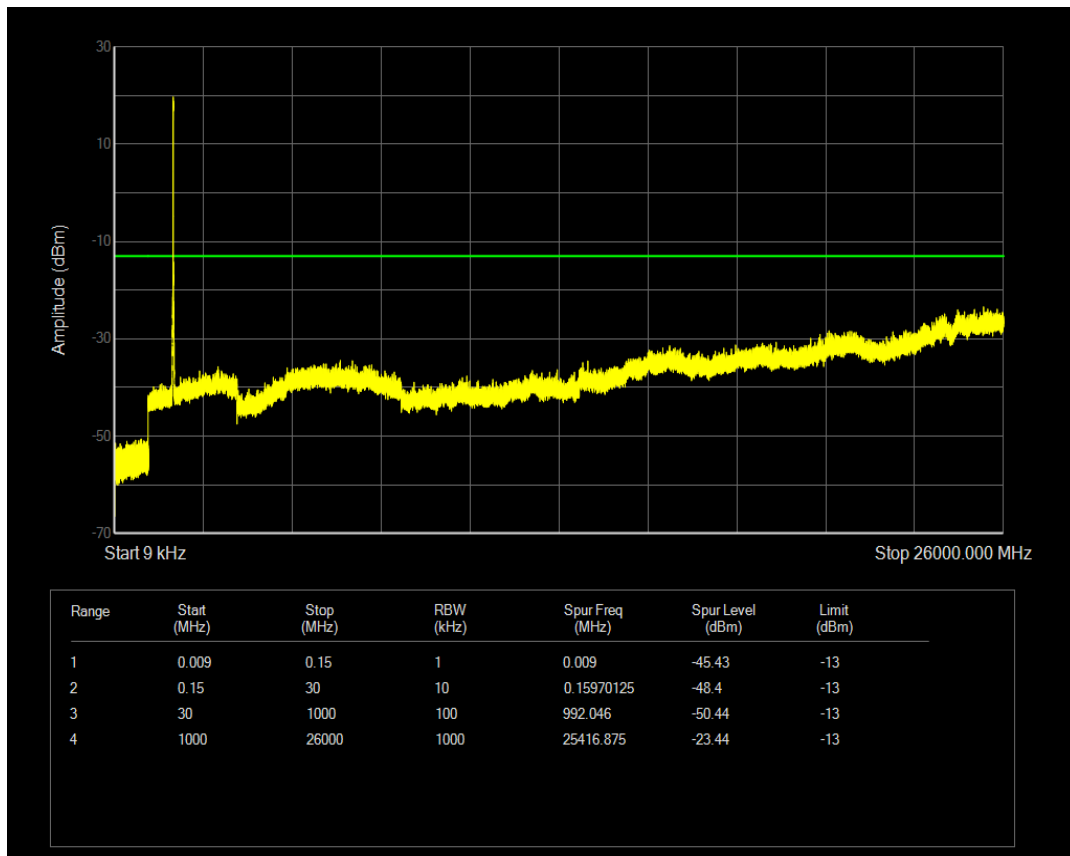


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.66	-13
2	0.15	30	10	0.15	-47.33	-13
3	30	1000	100	906.66175	-49.54	-13
4	1000	26000	1000	25348.125	-23.16	-13

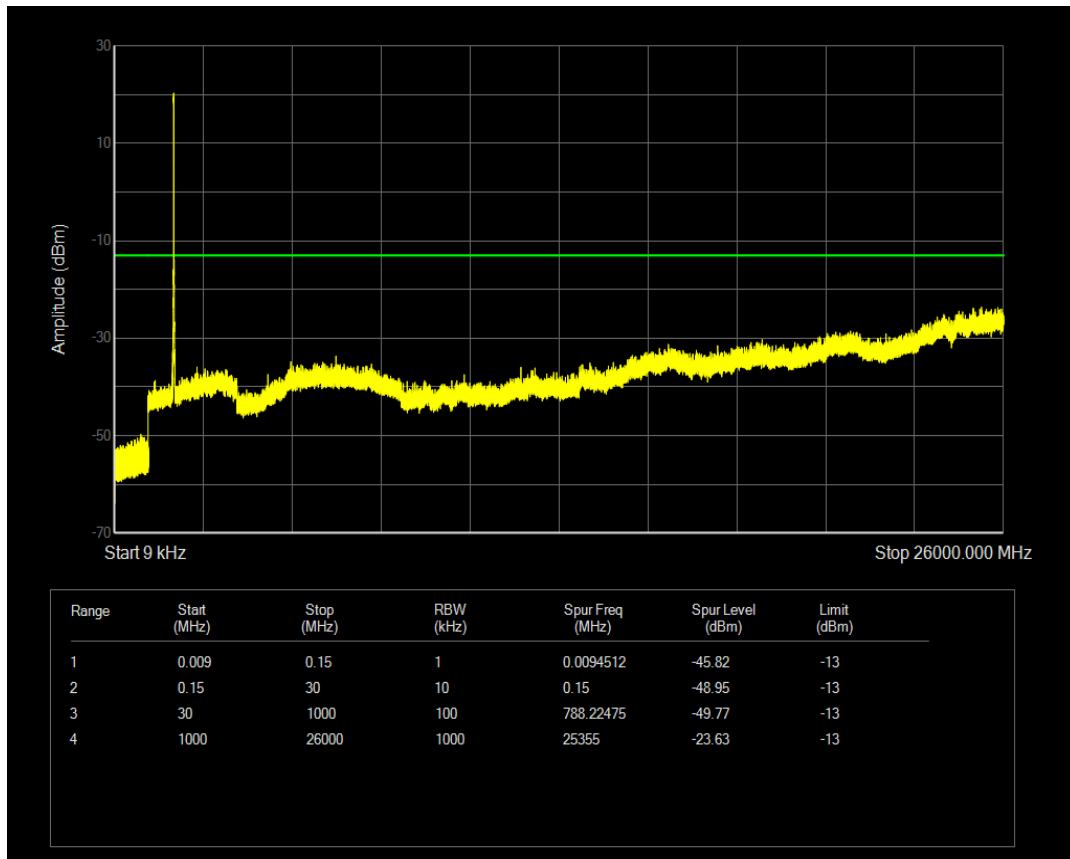
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



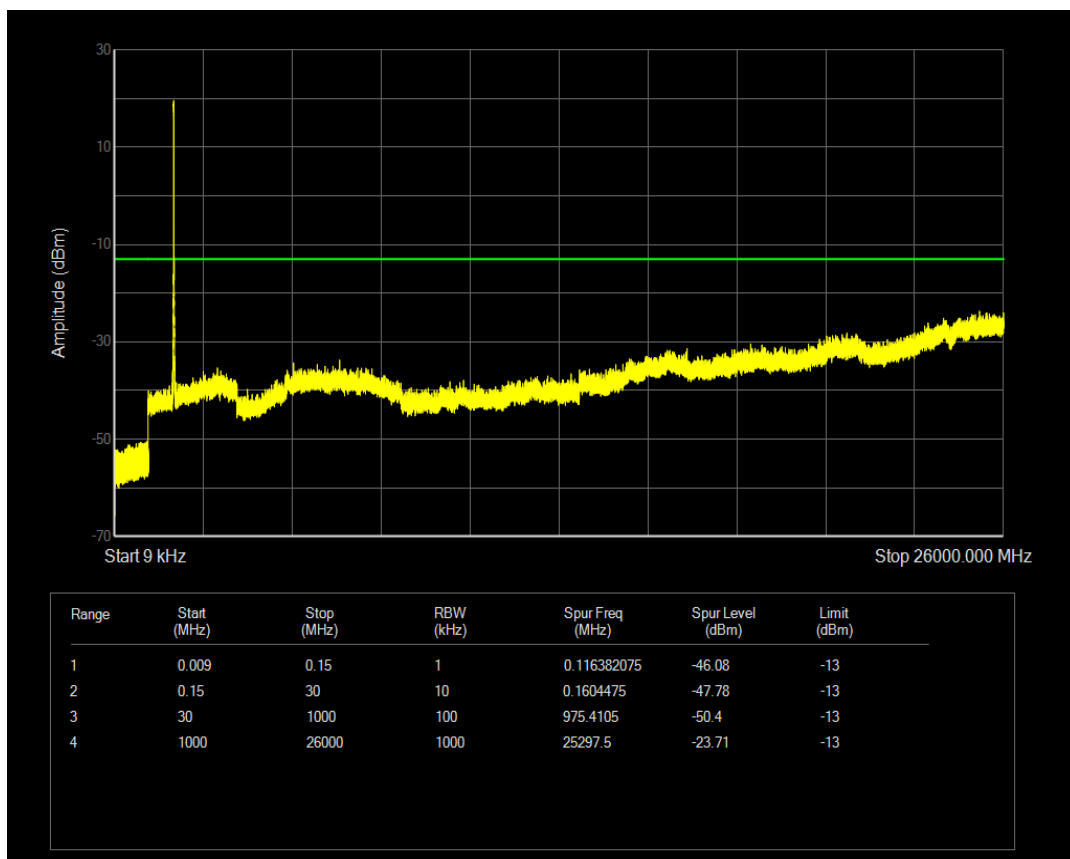
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



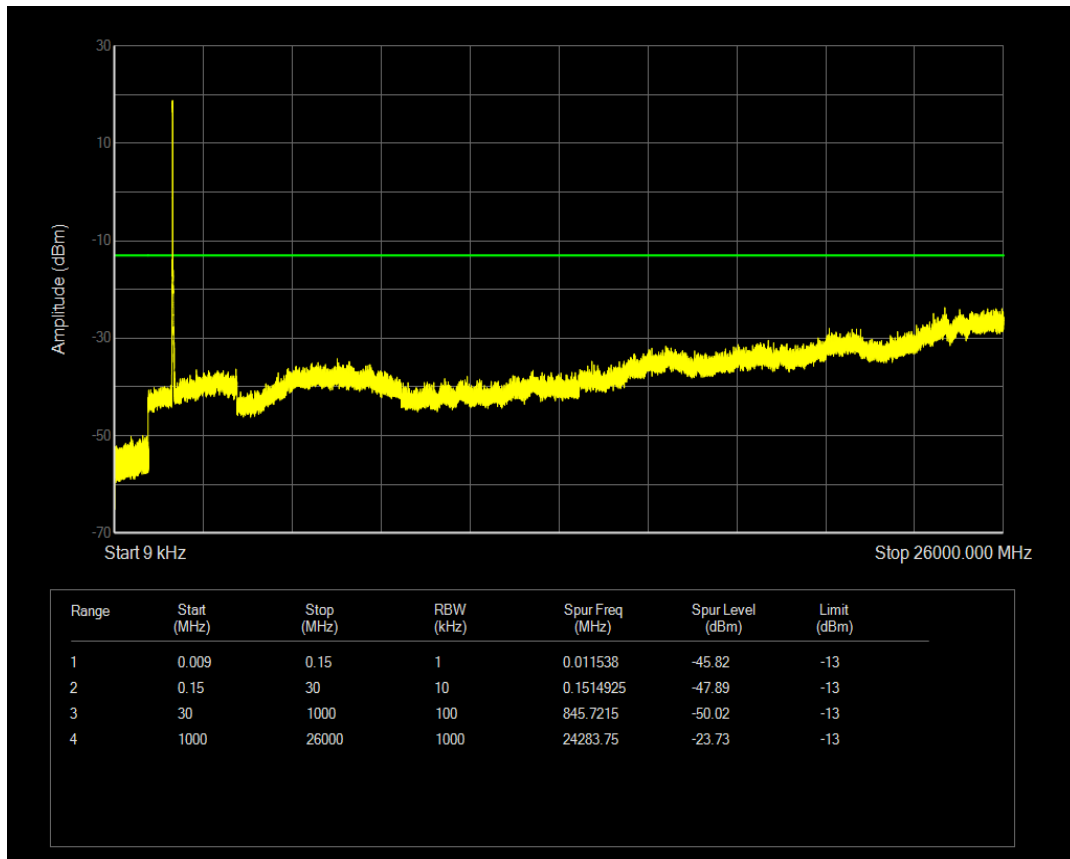
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



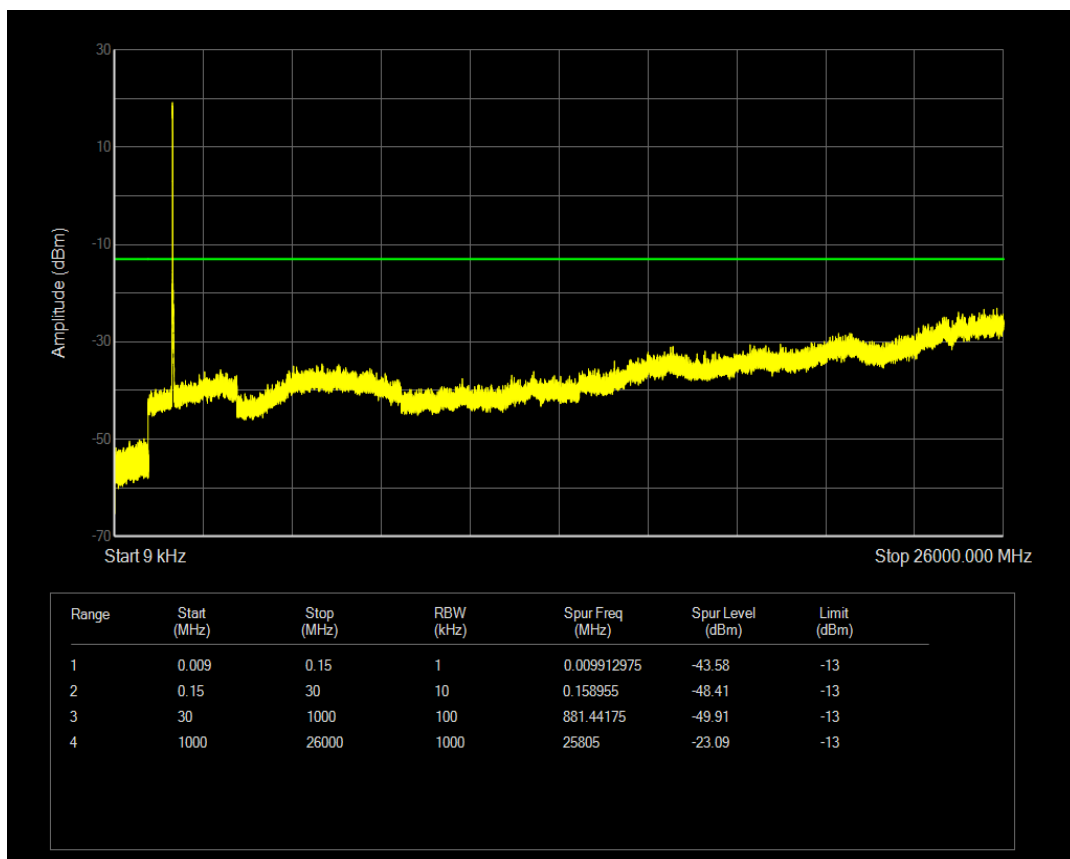
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



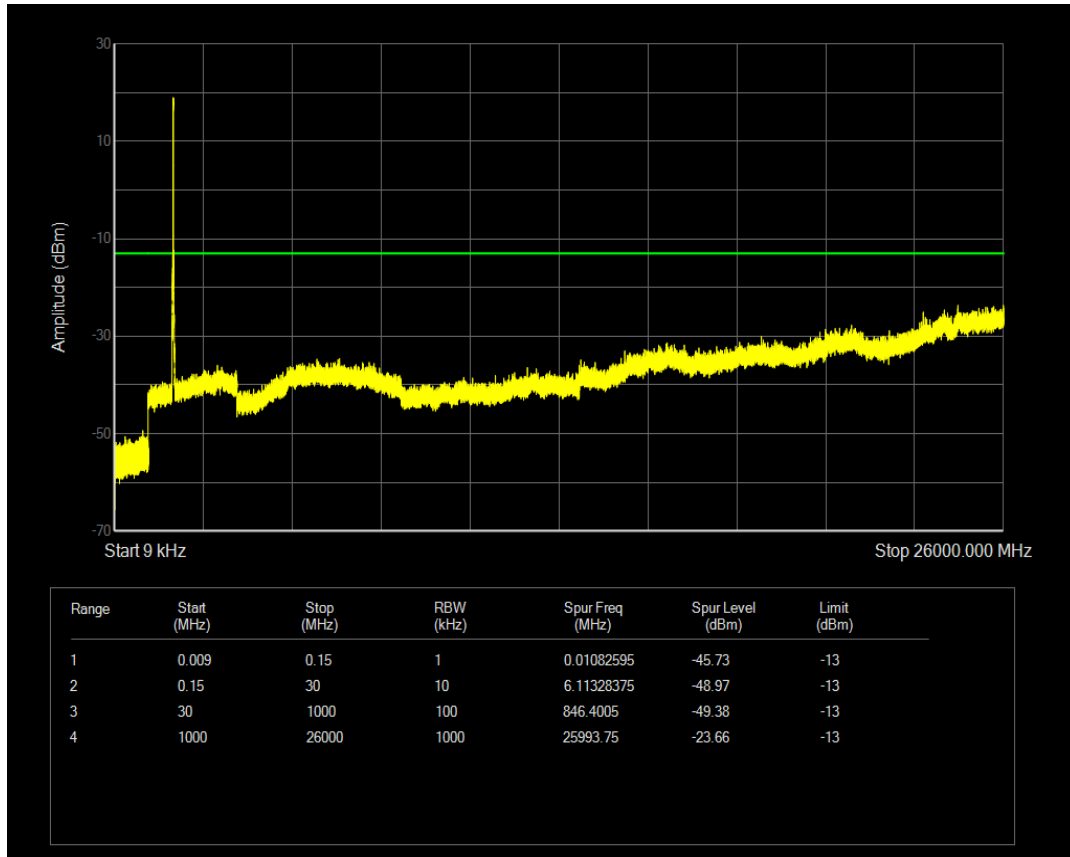
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



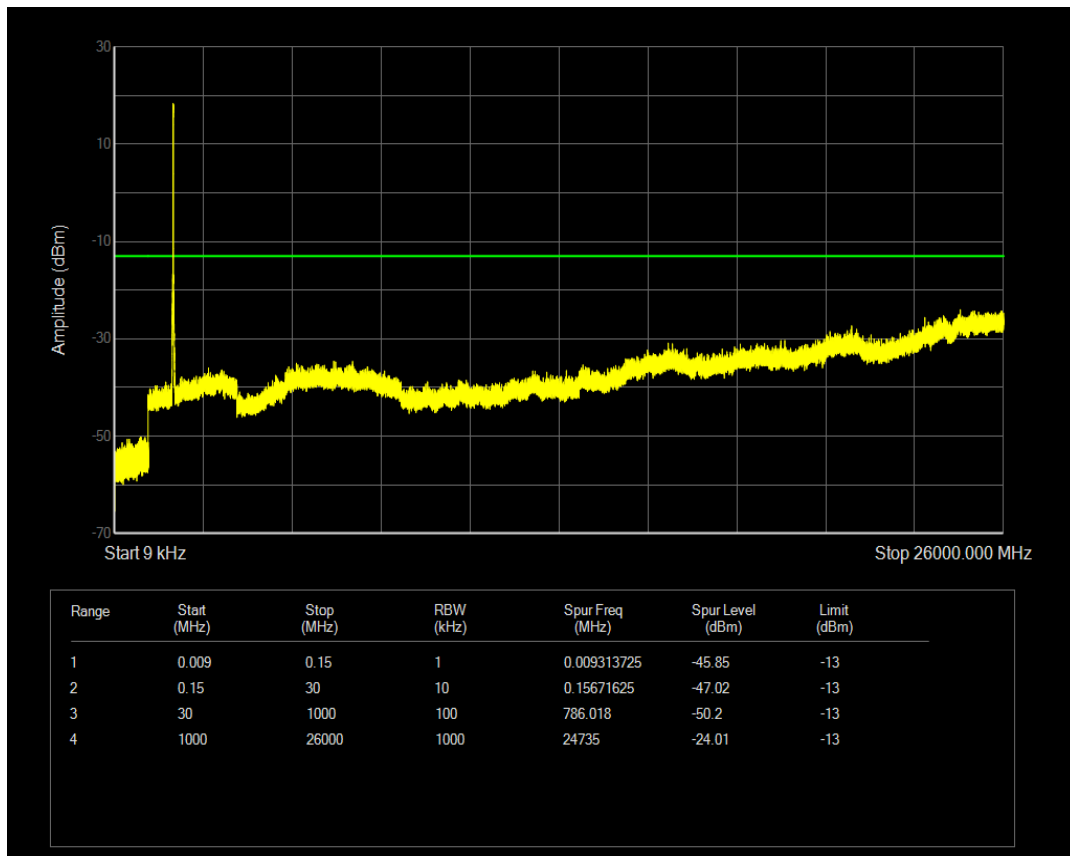
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



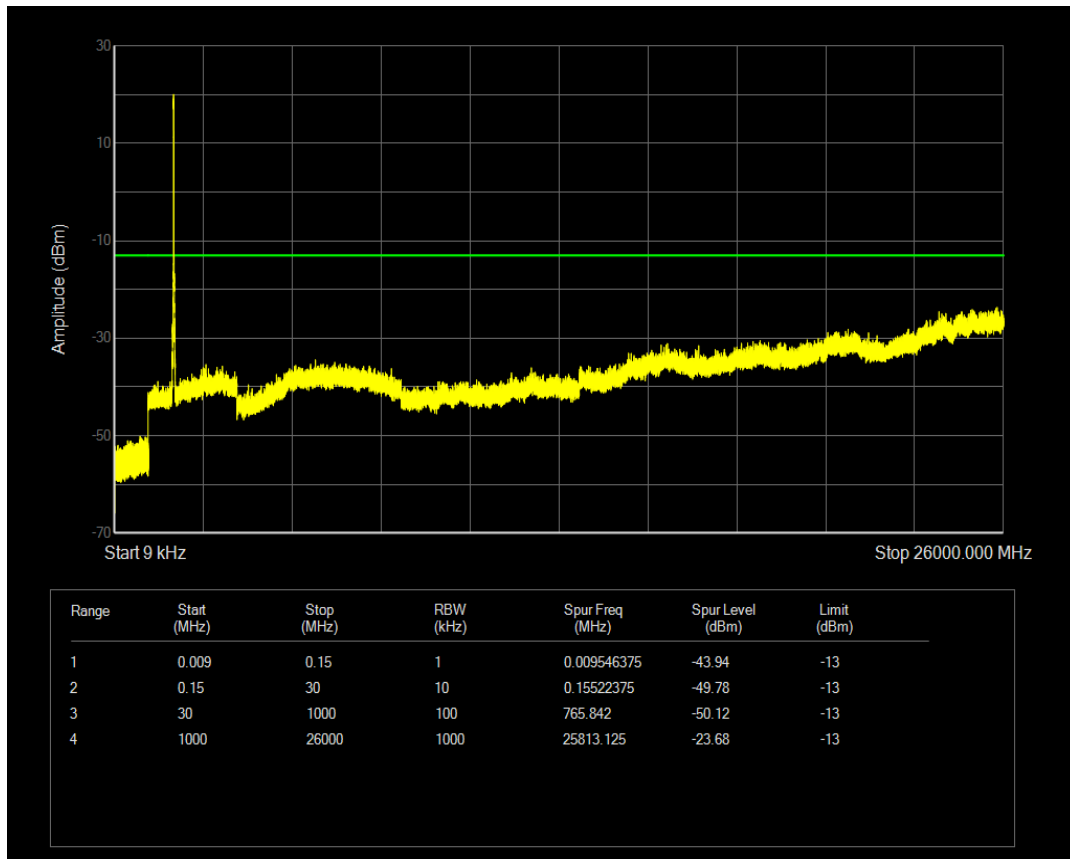
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



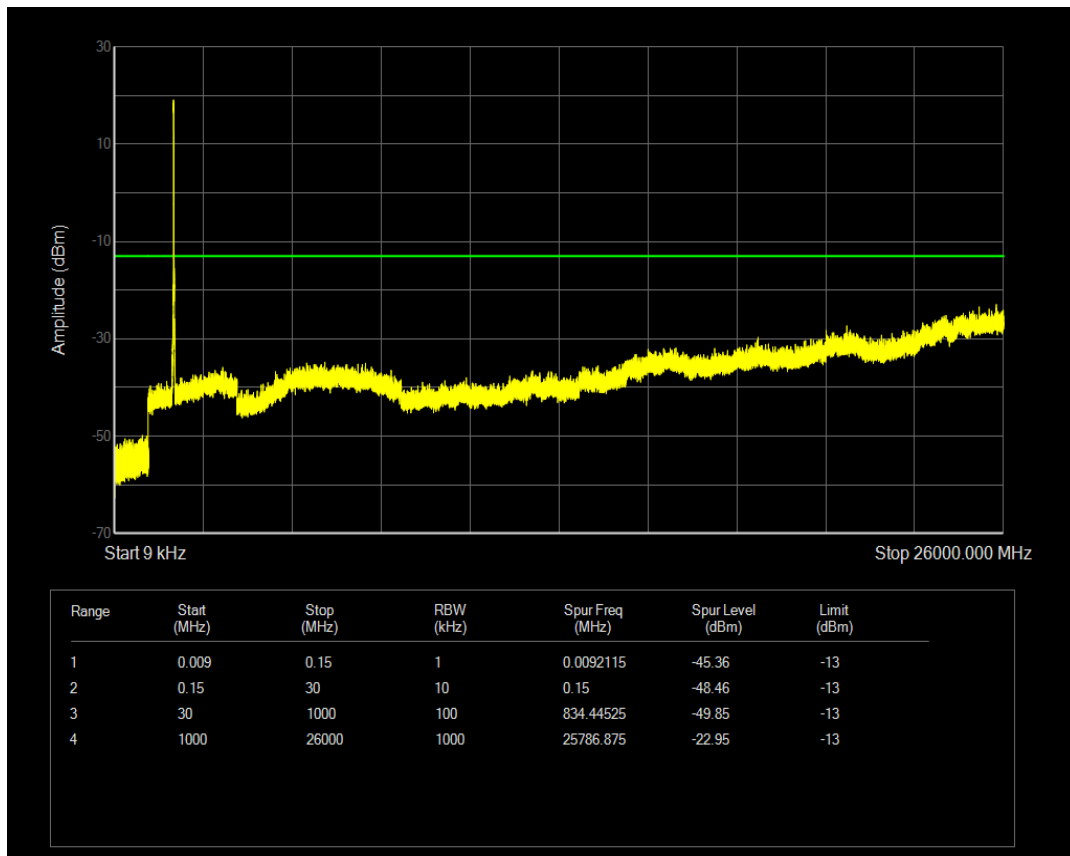
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



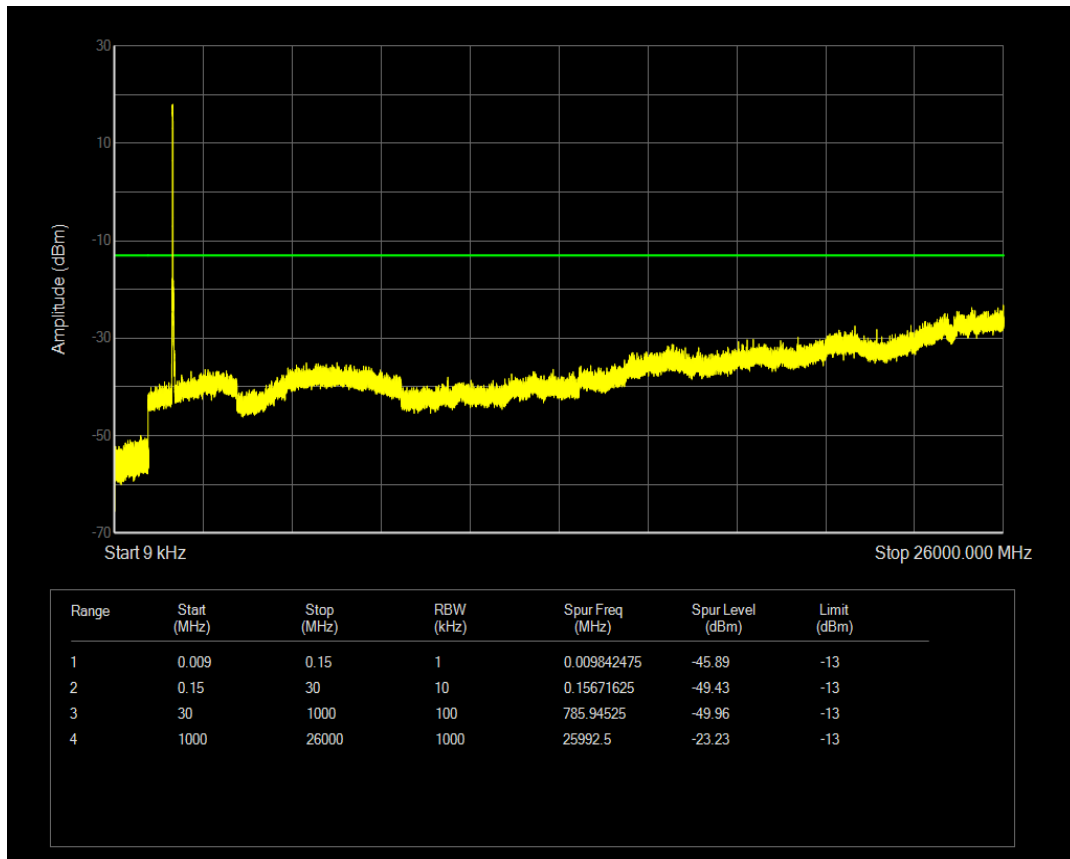
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



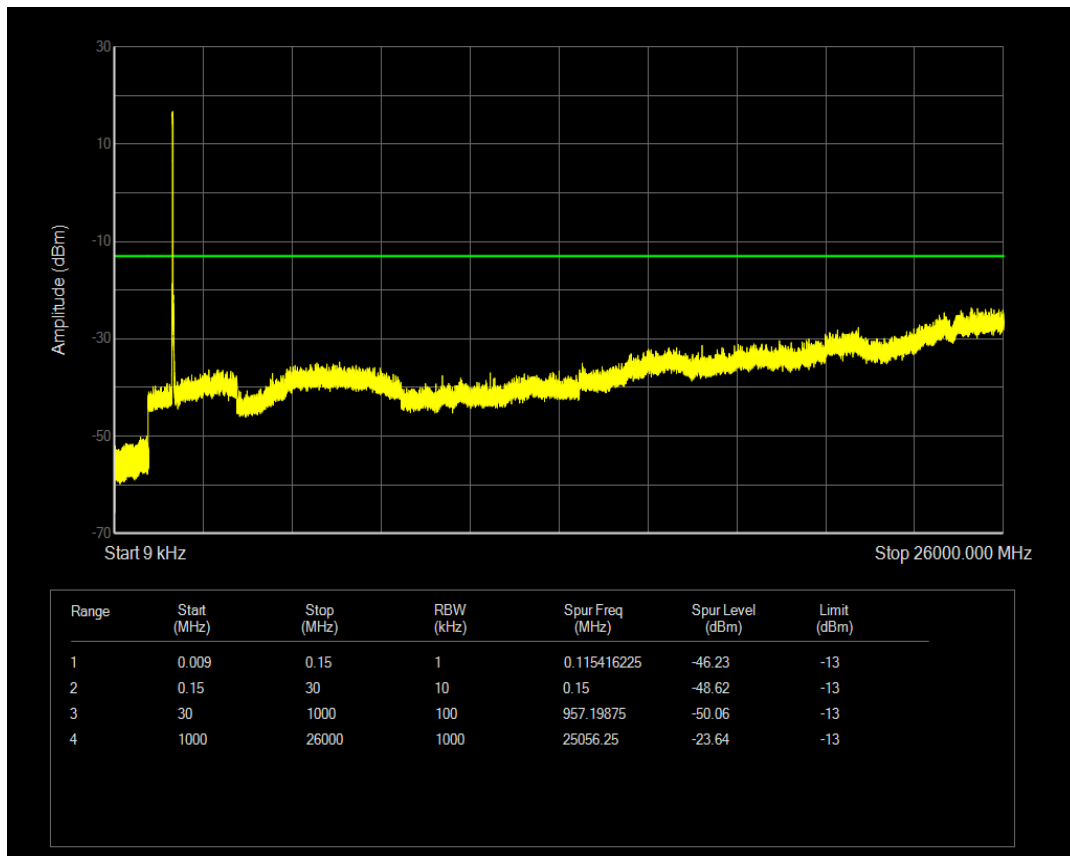
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



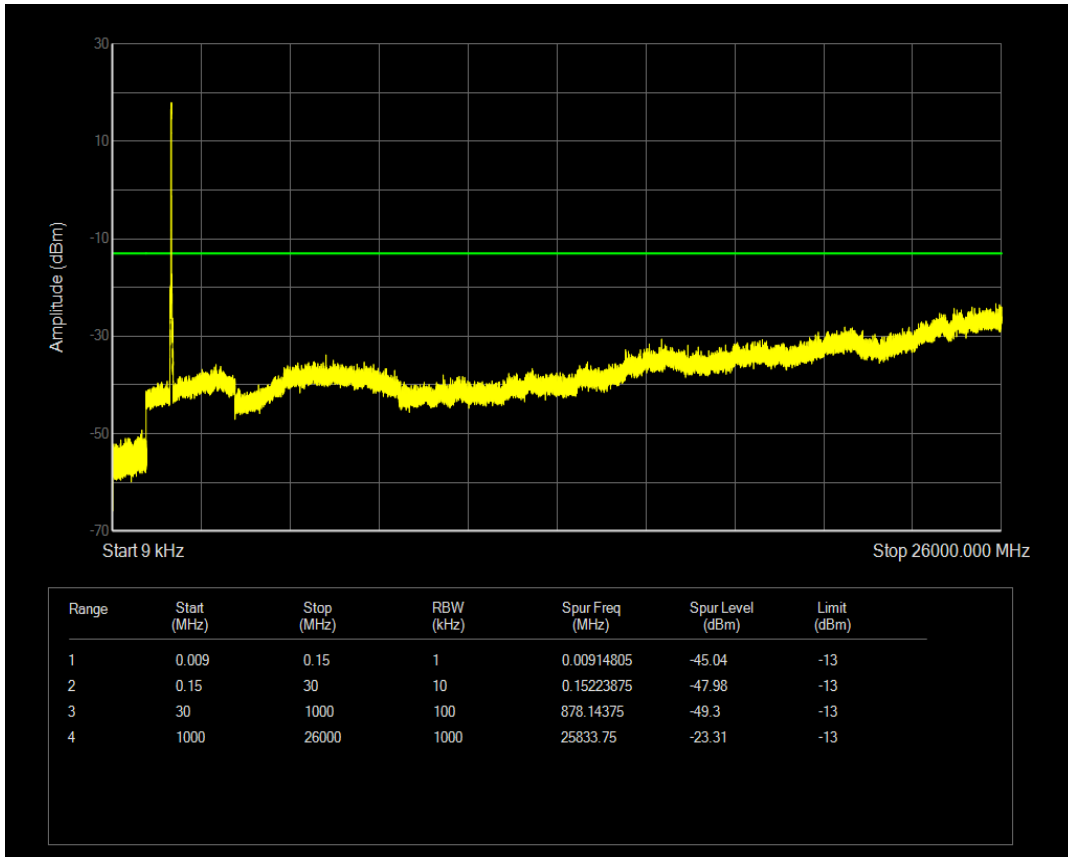
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



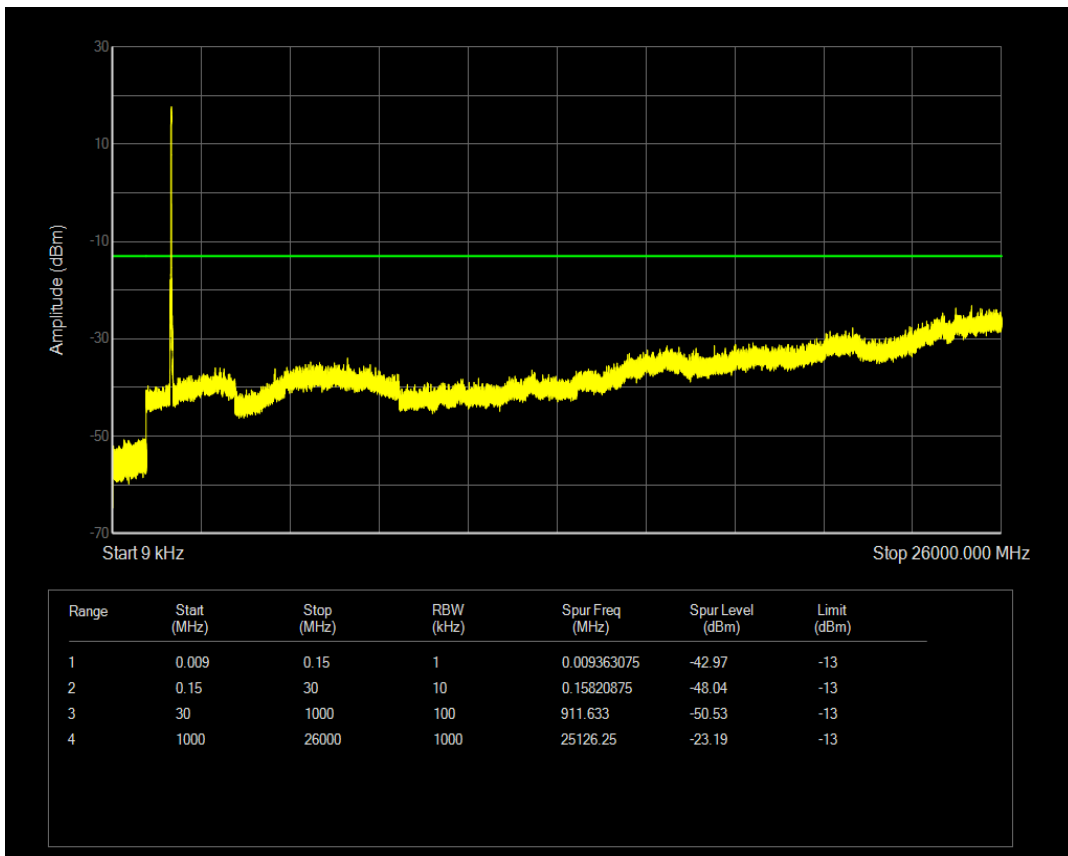
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



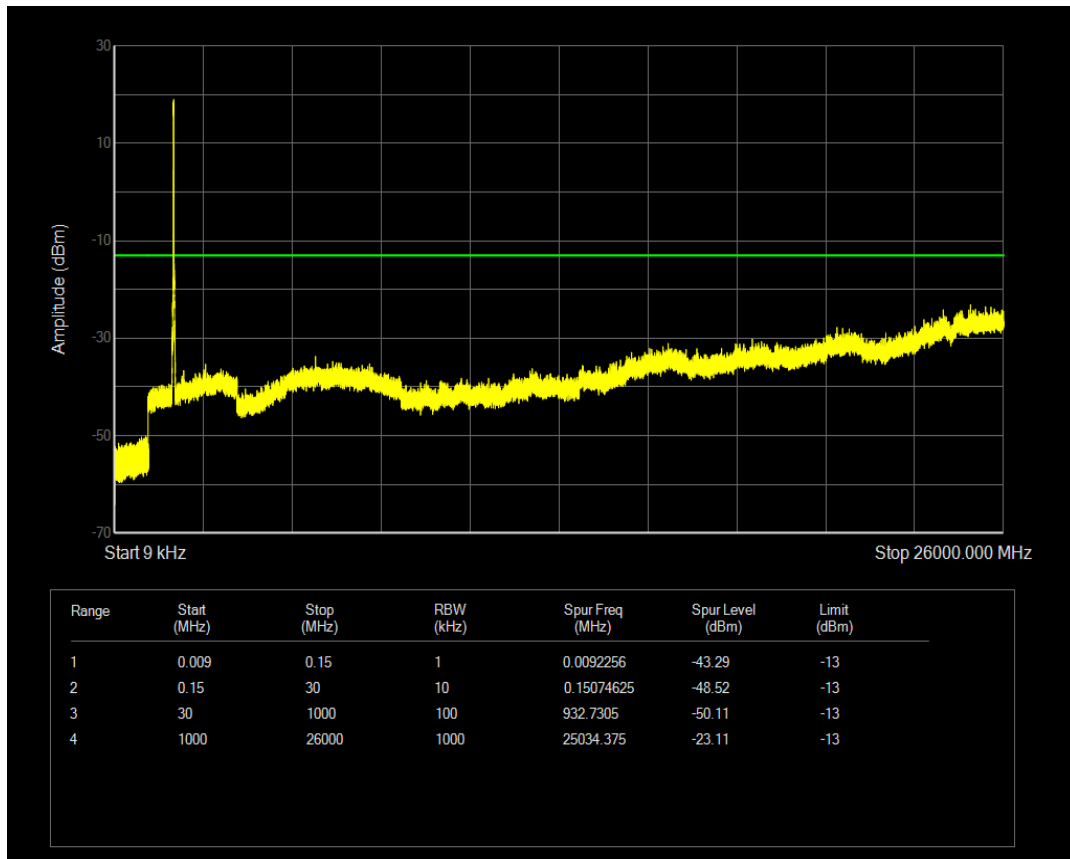
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



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

