Appendix for Band 4

Report No.:	BCTC2403018610-2E
Applicant:	Guangzhou T-Mark Technology Co., Ltd.
Product Name:	GPS Tracker
Test Model:	T4-1C
Tested Date:	2024-03-19 to 2024-05-14

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	23.03	0.62	23.65	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.98	0.62	23.60	PASS
Band4	1.4	19957	1	#Max	QPSK	22.89	0.62	23.51	PASS
Band4	1.4	19957	3	#0	QPSK	22.83	0.62	23.45	PASS
Band4	1.4	19957	3	#Mid	QPSK	22.80	0.62	23.42	PASS
Band4	1.4	19957	3	#Max	QPSK	22.79	0.62	23.41	PASS
Band4	1.4	19957	6	#0	QPSK	21.95	0.62	22.57	PASS
Band4	1.4	19957	1	#0	16QAM	22.26	0.62	22.88	PASS
Band4	1.4	19957	1	#Mid	16QAM	22.24	0.62	22.86	PASS
Band4	1.4	19957	1	#Max	16QAM	22.25	0.62	22.87	PASS
Band4	1.4	19957	3	#0	16QAM	22.22	0.62	22.84	PASS
Band4	1.4	19957	3	#Mid	16QAM	22.21	0.62	22.83	PASS
Band4	1.4	19957	3	#Max	16QAM	22.18	0.62	22.80	PASS
Band4	1.4	19957	6	#0	16QAM	21.39	0.62	22.01	PASS
Band4	1.4	20175	1	#0	QPSK	22.63	0.62	23.25	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.66	0.62	23.28	PASS
Band4	1.4	20175	1	#Max	QPSK	22.62	0.62	23.24	PASS
Band4	1.4	20175	3	#0	QPSK	22.61	0.62	23.23	PASS
Band4	1.4	20175	3	#Mid	QPSK	22.60	0.62	23.22	PASS
Band4	1.4	20175	3	#Max	QPSK	22.61	0.62	23.23	PASS
Band4	1.4	20175	6	#0	QPSK	21.79	0.62	22.41	PASS
Band4	1.4	20175	1	#0	16QAM	22.02	0.62	22.64	PASS
Band4	1.4	20175	1	#Mid	16QAM	22.03	0.62	22.65	PASS
Band4	1.4	20175	1	#Max	16QAM	22.11	0.62	22.73	PASS
Band4	1.4	20175	3	#0	16QAM	22.05	0.62	22.67	PASS
Band4	1.4	20175	3	#Mid	16QAM	22.10	0.62	22.72	PASS
Band4	1.4	20175	3	#Max	16QAM	22.13	0.62	22.75	PASS
Band4	1.4	20175	6	#0	16QAM	21.21	0.62	21.83	PASS
Band4	1.4	20393	1	#0	QPSK	23.42	0.62	24.04	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.38	0.62	24.00	PASS
Band4	1.4	20393	1	#Max	QPSK	23.28	0.62	23.90	PASS
Band4	1.4	20393	3	#0	QPSK	23.25	0.62	23.87	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.30	0.62	23.92	PASS
Band4	1.4	20393	3	#Max	QPSK	23.28	0.62	23.90	PASS
Band4	1.4	20393	6	#0	QPSK	22.40	0.62	23.02	PASS

Band4	1.4	20393	1	#0	16QAM	22.37	0.62	22.99	PASS
Band4	1.4	20393	1	#Mid	16QAM	22.44	0.62	23.06	PASS
Band4	1.4	20393	1	#Max	16QAM	22.41	0.62	23.03	PASS
Band4	1.4	20393	3	#0	16QAM	22.66	0.62	23.28	PASS
Band4	1.4	20393	3	#Mid	16QAM	22.64	0.62	23.26	PASS
Band4	1.4	20393	3	#Max	16QAM	22.74	0.62	23.36	PASS
Band4	1.4	20393	6	#0	16QAM	21.93	0.62	22.55	PASS
Band4	3	19965	1	#0	QPSK	22.73	0.62	23.35	PASS
Band4	3	19965	1	#Mid	QPSK	22.75	0.62	23.37	PASS
Band4	3	19965	1	#Max	QPSK	22.50	0.62	23.12	PASS
Band4	3	19965	8	#0	QPSK	21.88	0.62	22.50	PASS
Band4	3	19965	8	#Mid	QPSK	21.89	0.62	22.51	PASS
Band4	3	19965	8	#Max	QPSK	21.83	0.62	22.45	PASS
Band4	3	19965	15	#0	QPSK	21.83	0.62	22.45	PASS
Band4	3	19965	1	#0	16QAM	22.30	0.62	22.92	PASS
Band4	3	19965	1	#Mid	16QAM	22.39	0.62	23.01	PASS
Band4	3	19965	1	#Max	16QAM	22.18	0.62	22.80	PASS
Band4	3	19965	8	#0	16QAM	21.22	0.62	21.84	PASS
Band4	3	19965	8	#Mid	16QAM	21.23	0.62	21.85	PASS
Band4	3	19965	8	#Max	16QAM	21.14	0.62	21.76	PASS
Band4	3	19965	15	#0	16QAM	21.21	0.62	21.83	PASS
Band4	3	20175	1	#0	QPSK	22.78	0.62	23.40	PASS
Band4	3	20175	1	#Mid	QPSK	22.92	0.62	23.54	PASS
Band4	3	20175	1	#Max	QPSK	22.84	0.62	23.46	PASS
Band4	3	20175	8	#0	QPSK	21.90	0.62	22.52	PASS
Band4	3	20175	8	#Mid	QPSK	21.96	0.62	22.58	PASS
Band4	3	20175	8	#Max	QPSK	22.00	0.62	22.62	PASS
Band4	3	20175	15	#0	QPSK	21.92	0.62	22.54	PASS
Band4	3	20175	1	#0	16QAM	22.09	0.62	22.71	PASS
Band4	3	20175	1	#Mid	16QAM	22.27	0.62	22.89	PASS
Band4	3	20175	1	#Max	16QAM	22.13	0.62	22.75	PASS
Band4	3	20175	8	#0	16QAM	21.18	0.62	21.80	PASS
Band4	3	20175	8	#Mid	16QAM	21.17	0.62	21.79	PASS
Band4	3	20175	8	#Max	16QAM	21.20	0.62	21.82	PASS
Band4	3	20175	15	#0	16QAM	21.11	0.62	21.73	PASS
Band4	3	20385	1	#0	QPSK	23.43	0.62	24.05	PASS
Band4	3	20385	1	#Mid	QPSK	23.44	0.62	24.06	PASS
Band4	3	20385	1	#Max	QPSK	23.28	0.62	23.90	PASS
Band4	3	20385	8	#0	QPSK	22.42	0.62	23.04	PASS
Band4	3	20385	8	#Mid	QPSK	22.44	0.62	23.06	PASS
Band4	3	20385	8	#Max	QPSK	22.38	0.62	23.00	PASS
Band4	3	20385	15	#0	QPSK	22.39	0.62	23.01	PASS

Band4	3	20385	1	#0	16QAM	22.43	0.62	23.05	PASS
Band4	3	20385	1	#Mid	16QAM	22.49	0.62	23.11	PASS
Band4	3	20385	1	#Max	16QAM	22.32	0.62	22.94	PASS
Band4	3	20385	8	#0	16QAM	21.72	0.62	22.34	PASS
Band4	3	20385	8	#Mid	16QAM	21.74	0.62	22.36	PASS
Band4	3	20385	8	#Max	16QAM	21.70	0.62	22.32	PASS
Band4	3	20385	15	#0	16QAM	21.78	0.62	22.40	PASS
Band4	5	19975	1	#0	QPSK	22.98	0.62	23.60	PASS
Band4	5	19975	1	#Mid	QPSK	22.74	0.62	23.36	PASS
Band4	5	19975	1	#Max	QPSK	22.58	0.62	23.20	PASS
Band4	5	19975	12	#0	QPSK	21.76	0.62	22.38	PASS
Band4	5	19975	12	#Mid	QPSK	21.79	0.62	22.41	PASS
Band4	5	19975	12	#Max	QPSK	21.63	0.62	22.25	PASS
Band4	5	19975	25	#0	QPSK	21.69	0.62	22.31	PASS
Band4	5	19975	1	#0	16QAM	22.43	0.62	23.05	PASS
Band4	5	19975	1	#Mid	16QAM	22.38	0.62	23.00	PASS
Band4	5	19975	1	#Max	16QAM	22.17	0.62	22.79	PASS
Band4	5	19975	12	#0	16QAM	21.06	0.62	21.68	PASS
Band4	5	19975	12	#Mid	16QAM	21.02	0.62	21.64	PASS
Band4	5	19975	12	#Max	16QAM	20.87	0.62	21.49	PASS
Band4	5	19975	25	#0	16QAM	20.88	0.62	21.50	PASS
Band4	5	20175	1	#0	QPSK	22.94	0.62	23.56	PASS
Band4	5	20175	1	#Mid	QPSK	22.95	0.62	23.57	PASS
Band4	5	20175	1	#Max	QPSK	22.98	0.62	23.60	PASS
Band4	5	20175	12	#0	QPSK	21.76	0.62	22.38	PASS
Band4	5	20175	12	#Mid	QPSK	21.89	0.62	22.51	PASS
Band4	5	20175	12	#Max	QPSK	21.90	0.62	22.52	PASS
Band4	5	20175	25	#0	QPSK	21.86	0.62	22.48	PASS
Band4	5	20175	1	#0	16QAM	22.23	0.62	22.85	PASS
Band4	5	20175	1	#Mid	16QAM	22.36	0.62	22.98	PASS
Band4	5	20175	1	#Max	16QAM	22.38	0.62	23.00	PASS
Band4	5	20175	12	#0	16QAM	20.94	0.62	21.56	PASS
Band4	5	20175	12	#Mid	16QAM	21.13	0.62	21.75	PASS
Band4	5	20175	12	#Max	16QAM	21.11	0.62	21.73	PASS
Band4	5	20175	25	#0	16QAM	21.11	0.62	21.73	PASS
Band4	5	20375	1	#0	QPSK	23.48	0.62	24.10	PASS
Band4	5	20375	1	#Mid	QPSK	23.38	0.62	24.00	PASS
Band4	5	20375	1	#Max	QPSK	23.27	0.62	23.89	PASS
Band4	5	20375	12	#0	QPSK	22.34	0.62	22.96	PASS
Band4	5	20375	12	#Mid	QPSK	22.43	0.62	23.05	PASS
Band4	5	20375	12	#Max	QPSK	22.32	0.62	22.94	PASS
Band4	5	20375	25	#0	QPSK	22.33	0.62	22.95	PASS

Band4	5	20375	1	#0	16QAM	22.83	0.62	23.45	PASS
Band4	5	20375	1	#Mid	16QAM	22.86	0.62	23.48	PASS
Band4	5	20375	1	#Max	16QAM	22.73	0.62	23.35	PASS
Band4	5	20375	12	#0	16QAM	21.67	0.62	22.29	PASS
Band4	5	20375	12	#Mid	16QAM	21.77	0.62	22.39	PASS
Band4	5	20375	12	#Max	16QAM	21.65	0.62	22.27	PASS
Band4	5	20375	25	#0	16QAM	21.60	0.62	22.22	PASS
Band4	10	20000	1	#0	QPSK	22.81	0.62	23.43	PASS
Band4	10	20000	1	#Mid	QPSK	22.45	0.62	23.07	PASS
Band4	10	20000	1	#Max	QPSK	22.14	0.62	22.76	PASS
Band4	10	20000	25	#0	QPSK	21.39	0.62	22.01	PASS
Band4	10	20000	25	#Mid	QPSK	21.40	0.62	22.02	PASS
Band4	10	20000	25	#Max	QPSK	21.16	0.62	21.78	PASS
Band4	10	20000	50	#0	QPSK	21.28	0.62	21.90	PASS
Band4	10	20175	1	#0	QPSK	22.66	0.62	23.28	PASS
Band4	10	20175	1	#Mid	QPSK	22.89	0.62	23.51	PASS
Band4	10	20175	1	#Max	QPSK	22.95	0.62	23.57	PASS
Band4	10	20175	25	#0	QPSK	21.66	0.62	22.28	PASS
Band4	10	20175	25	#Mid	QPSK	21.83	0.62	22.45	PASS
Band4	10	20175	25	#Max	QPSK	21.75	0.62	22.37	PASS
Band4	10	20175	50	#0	QPSK	21.67	0.62	22.29	PASS
Band4	10	20350	1	#0	QPSK	23.18	0.62	23.80	PASS
Band4	10	20350	1	#Mid	QPSK	23.40	0.62	24.02	PASS
Band4	10	20350	1	#Max	QPSK	23.21	0.62	23.83	PASS
Band4	10	20350	25	#0	QPSK	22.04	0.62	22.66	PASS
Band4	10	20350	25	#Mid	QPSK	22.27	0.62	22.89	PASS
Band4	10	20350	25	#Max	QPSK	22.13	0.62	22.75	PASS
Band4	10	20350	50	#0	QPSK	22.10	0.62	22.72	PASS
Band4	15	20025	1	#0	QPSK	22.81	0.62	23.43	PASS
Band4	15	20025	1	#Mid	QPSK	22.36	0.62	22.98	PASS
Band4	15	20025	1	#Max	QPSK	22.22	0.62	22.84	PASS
Band4	15	20025	36	#0	QPSK	21.38	0.62	22.00	PASS
Band4	15	20025	36	#Mid	QPSK	21.32	0.62	21.94	PASS
Band4	15	20025	36	#Max	QPSK	21.11	0.62	21.73	PASS
Band4	15	20025	75	#0	QPSK	22.30	0.62	22.92	PASS
Band4	15	20175	1	#0	QPSK	22.46	0.62	23.08	PASS
Band4	15	20175	1	#Mid	QPSK	22.92	0.62	23.54	PASS
Band4	15	20175	1	#Max	QPSK	22.85	0.62	23.47	PASS
Band4	15	20175	36	#0	QPSK	21.61	0.62	22.23	PASS
Band4	15	20175	36	#Mid	QPSK	21.87	0.62	22.49	PASS
Band4	15	20175	36	#Max	QPSK	21.91	0.62	22.53	PASS
Band4	15	20175	75	#0	QPSK	22.52	0.62	23.14	PASS

Band4	15	20325	1	#0	QPSK	22.93	0.62	23.55	PASS
Band4	15	20325	1	#Mid	QPSK	23.36	0.62	23.98	PASS
Band4	15	20325	1	#Max	QPSK	23.40	0.62	24.02	PASS
Band4	15	20325	36	#0	QPSK	22.02	0.62	22.64	PASS
Band4	15	20325	36	#Mid	QPSK	22.37	0.62	22.99	PASS
Band4	15	20325	36	#Max	QPSK	22.43	0.62	23.05	PASS
Band4	15	20325	75	#0	QPSK	22.68	0.62	23.30	PASS
Band4	20	20050	1	#0	QPSK	22.65	0.62	23.27	PASS
Band4	20	20050	1	#Mid	QPSK	22.16	0.62	22.78	PASS
Band4	20	20050	1	#Max	QPSK	22.42	0.62	23.04	PASS
Band4	20	20050	50	#0	QPSK	21.35	0.62	21.97	PASS
Band4	20	20050	50	#Mid	QPSK	21.26	0.62	21.88	PASS
Band4	20	20050	50	#Max	QPSK	21.16	0.62	21.78	PASS
Band4	20	20050	100	#0	QPSK	22.22	0.62	22.84	PASS
Band4	20	20175	1	#0	QPSK	22.31	0.62	22.93	PASS
Band4	20	20175	1	#Mid	QPSK	22.82	0.62	23.44	PASS
Band4	20	20175	1	#Max	QPSK	22.56	0.62	23.18	PASS
Band4	20	20175	50	#0	QPSK	21.31	0.62	21.93	PASS
Band4	20	20175	50	#Mid	QPSK	21.72	0.62	22.34	PASS
Band4	20	20175	50	#Max	QPSK	21.70	0.62	22.32	PASS
Band4	20	20175	100	#0	QPSK	21.89	0.62	22.51	PASS
Band4	20	20300	1	#0	QPSK	22.74	0.62	23.36	PASS
Band4	20	20300	1	#Mid	QPSK	23.06	0.62	23.68	PASS
Band4	20	20300	1	#Max	QPSK	23.19	0.62	23.81	PASS
Band4	20	20300	50	#0	QPSK	21.63	0.62	22.25	PASS
Band4	20	20300	50	#Mid	QPSK	22.05	0.62	22.67	PASS
Band4	20	20300	50	#Max	QPSK	22.20	0.62	22.82	PASS
Band4	20	20300	100	#0	QPSK	22.75	0.62	23.37	PASS

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	-12.65	-0.007	PASS
Band4	1.4	19957	6	#0	QPSK	NV	NT	-15.82	-0.009	PASS
Band4	1.4	19957	6	#0	QPSK	HV	NT	-15.51	-0.009	PASS
Band4	1.4	19957	6	#0	16QAM	LV	NT	-18.02	-0.011	PASS
Band4	1.4	19957	6	#0	16QAM	NV	NT	-15.48	-0.009	PASS
Band4	1.4	19957	6	#0	16QAM	HV	NT	-15.44	-0.009	PASS
Band4	1.4	20175	6	#0	QPSK	LV	NT	-22.43	-0.013	PASS
Band4	1.4	20175	6	#0	QPSK	NV	NT	-22.22	-0.013	PASS
Band4	1.4	20175	6	#0	QPSK	HV	NT	-16.16	-0.009	PASS
Band4	1.4	20175	6	#0	16QAM	LV	NT	-23.27	-0.013	PASS
Band4	1.4	20175	6	#0	16QAM	NV	NT	-22.86	-0.013	PASS
Band4	1.4	20175	6	#0	16QAM	HV	NT	-19.43	-0.011	PASS
Band4	1.4	20393	6	#0	QPSK	LV	NT	-18.50	-0.011	PASS
Band4	1.4	20393	6	#0	QPSK	NV	NT	-15.58	-0.009	PASS
Band4	1.4	20393	6	#0	QPSK	HV	NT	-15.54	-0.009	PASS
Band4	1.4	20393	6	#0	16QAM	LV	NT	-19.38	-0.011	PASS
Band4	1.4	20393	6	#0	16QAM	NV	NT	-17.41	-0.010	PASS
Band4	1.4	20393	6	#0	16QAM	HV	NT	-17.02	-0.010	PASS
Band4	3	19965	15	#0	QPSK	LV	NT	-15.71	-0.009	PASS
Band4	3	19965	15	#0	QPSK	NV	NT	-15.66	-0.009	PASS
Band4	3	19965	15	#0	QPSK	HV	NT	-18.78	-0.011	PASS
Band4	3	19965	15	#0	16QAM	LV	NT	-13.06	-0.008	PASS
Band4	3	19965	15	#0	16QAM	NV	NT	-18.11	-0.011	PASS
Band4	3	19965	15	#0	16QAM	HV	NT	-11.97	-0.007	PASS
Band4	3	20175	15	#0	QPSK	LV	NT	-10.13	-0.006	PASS
Band4	3	20175	15	#0	QPSK	NV	NT	-5.02	-0.003	PASS
Band4	3	20175	15	#0	QPSK	HV	NT	-18.78	-0.011	PASS
Band4	3	20175	15	#0	16QAM	LV	NT	-20.76	-0.012	PASS
Band4	3	20175	15	#0	16QAM	NV	NT	-18.57	-0.011	PASS
Band4	3	20175	15	#0	16QAM	HV	NT	-12.33	-0.007	PASS
Band4	3	20385	15	#0	QPSK	LV	NT	-9.27	-0.005	PASS
Band4	3	20385	15	#0	QPSK	NV	NT	-8.68	-0.005	PASS
Band4	3	20385	15	#0	QPSK	HV	NT	-18.17	-0.010	PASS
Band4	3	20385	15	#0	16QAM	LV	NT	-12.12	-0.007	PASS
Band4	3	20385	15	#0	16QAM	NV	NT	-12.00	-0.007	PASS
Band4	3	20385	15	#0	16QAM	HV	NT	-12.35	-0.007	PASS
Band4	5	19975	25	#0	QPSK	LV	NT	-12.06	-0.007	PASS

Band4	5	19975	25	#0	QPSK	NV	NT	-14.78	-0.009	PASS
Band4	5	19975	25	#0	QPSK	HV	NT	-14.66	-0.009	PASS
Band4	5	19975	25	#0	16QAM	LV	NT	-16.98	-0.010	PASS
Band4	5	19975	25	#0	16QAM	NV	NT	-14.83	-0.009	PASS
Band4	5	19975	25	#0	16QAM	HV	NT	-13.32	-0.008	PASS
Band4	5	20175	25	#0	QPSK	LV	NT	-11.92	-0.007	PASS
Band4	5	20175	25	#0	QPSK	NV	NT	-18.63	-0.011	PASS
Band4	5	20175	25	#0	QPSK	HV	NT	-11.04	-0.006	PASS
Band4	5	20175	25	#0	16QAM	LV	NT	-15.94	-0.009	PASS
Band4	5	20175	25	#0	16QAM	NV	NT	-13.98	-0.008	PASS
Band4	5	20175	25	#0	16QAM	HV	NT	-14.59	-0.008	PASS
Band4	5	20375	25	#0	QPSK	LV	NT	-17.78	-0.010	PASS
Band4	5	20375	25	#0	QPSK	NV	NT	-15.28	-0.009	PASS
Band4	5	20375	25	#0	QPSK	HV	NT	-15.29	-0.009	PASS
Band4	5	20375	25	#0	16QAM	LV	NT	-7.93	-0.005	PASS
Band4	5	20375	25	#0	16QAM	NV	NT	-17.68	-0.010	PASS
Band4	5	20375	25	#0	16QAM	HV	NT	-12.02	-0.007	PASS
Band4	10	20000	50	#0	QPSK	LV	NT	-6.90	-0.004	PASS
Band4	10	20000	50	#0	QPSK	NV	NT	-8.15	-0.005	PASS
Band4	10	20000	50	#0	QPSK	HV	NT	-1.87	-0.001	PASS
Band4	10	20175	50	#0	QPSK	LV	NT	-12.46	-0.007	PASS
Band4	10	20175	50	#0	QPSK	NV	NT	-15.71	-0.009	PASS
Band4	10	20175	50	#0	QPSK	HV	NT	-1.56	-0.001	PASS
Band4	10	20350	50	#0	QPSK	LV	NT	-4.78	-0.003	PASS
Band4	10	20350	50	#0	QPSK	NV	NT	-16.35	-0.009	PASS
Band4	10	20350	50	#0	QPSK	HV	NT	-8.74	-0.005	PASS
Band4	15	20025	75	#0	QPSK	LV	NT	-12.13	-0.007	PASS
Band4	15	20025	75	#0	QPSK	NV	NT	-13.46	-0.008	PASS
Band4	15	20025	75	#0	QPSK	HV	NT	-7.98	-0.005	PASS
Band4	15	20175	75	#0	QPSK	LV	NT	-17.29	-0.010	PASS
Band4	15	20175	75	#0	QPSK	NV	NT	-11.07	-0.006	PASS
Band4	15	20175	75	#0	QPSK	HV	NT	-7.42	-0.004	PASS
Band4	15	20325	75	#0	QPSK	LV	NT	-9.10	-0.005	PASS
Band4	15	20325	75	#0	QPSK	NV	NT	-3.49	-0.002	PASS
Band4	15	20325	75	#0	QPSK	HV	NT	-5.66	-0.003	PASS
Band4	20	20050	100	#0	QPSK	LV	NT	-8.07	-0.005	PASS
Band4	20	20050	100	#0	QPSK	NV	NT	-3.96	-0.002	PASS
Band4	20	20050	100	#0	QPSK	HV	NT	-9.47	-0.006	PASS
Band4	20	20175	100	#0	QPSK	LV	NT	-12.60	-0.007	PASS
Band4	20	20175	100	#0	QPSK	NV	NT	-9.44	-0.005	PASS
Band4	20	20175	100	#0	QPSK	HV	NT	0.00	0.000	PASS
Band4	20	20300	100	#0	QPSK	LV	NT	-12.52	-0.007	PASS

Band4	20	20300	100	#0	QPSK	NV	NT	-10.87	-0.006	PASS
Band4	20	20300	100	#0	QPSK	HV	NT	-9.30	-0.005	PASS

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	NV	-30	-7.65	-0.004	PASS
Band4	1.4	19957	6	#0	QPSK	NV	-20	-6.77	-0.004	PASS
Band4	1.4	19957	6	#0	QPSK	NV	-10	0.17	0.000	PASS
Band4	1.4	19957	6	#0	QPSK	NV	0	4.31	0.003	PASS
Band4	1.4	19957	6	#0	QPSK	NV	10	-5.06	-0.003	PASS
Band4	1.4	19957	6	#0	QPSK	NV	20	-6.59	-0.004	PASS
Band4	1.4	19957	6	#0	QPSK	NV	30	4.03	0.002	PASS
Band4	1.4	19957	6	#0	QPSK	NV	40	-17.07	-0.010	PASS
Band4	1.4	19957	6	#0	QPSK	NV	50	-18.48	-0.011	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-30	-15.72	-0.009	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-20	-3.89	-0.002	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-10	7.51	0.004	PASS
Band4	1.4	19957	6	#0	16QAM	NV	0	-4.71	-0.003	PASS
Band4	1.4	19957	6	#0	16QAM	NV	10	-8.31	-0.005	PASS
Band4	1.4	19957	6	#0	16QAM	NV	20	-8.55	-0.005	PASS
Band4	1.4	19957	6	#0	16QAM	NV	30	-14.49	-0.008	PASS
Band4	1.4	19957	6	#0	16QAM	NV	40	-2.29	-0.001	PASS
Band4	1.4	19957	6	#0	16QAM	NV	50	-8.81	-0.005	PASS
Band4	1.4	20175	6	#0	QPSK	NV	-30	-4.48	-0.003	PASS
Band4	1.4	20175	6	#0	QPSK	NV	-20	-4.15	-0.002	PASS
Band4	1.4	20175	6	#0	QPSK	NV	-10	-16.15	-0.009	PASS
Band4	1.4	20175	6	#0	QPSK	NV	0	2.33	0.001	PASS
Band4	1.4	20175	6	#0	QPSK	NV	10	-13.93	-0.008	PASS
Band4	1.4	20175	6	#0	QPSK	NV	20	-9.74	-0.006	PASS
Band4	1.4	20175	6	#0	QPSK	NV	30	-15.85	-0.009	PASS
Band4	1.4	20175	6	#0	QPSK	NV	40	-4.89	-0.003	PASS
Band4	1.4	20175	6	#0	QPSK	NV	50	-10.24	-0.006	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-30	1.42	0.001	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-20	-7.50	-0.004	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-10	-0.89	-0.001	PASS
Band4	1.4	20175	6	#0	16QAM	NV	0	-4.32	-0.002	PASS
Band4	1.4	20175	6	#0	16QAM	NV	10	-0.20	0.000	PASS
Band4	1.4	20175	6	#0	16QAM	NV	20	-15.28	-0.009	PASS
Band4	1.4	20175	6	#0	16QAM	NV	30	5.11	0.003	PASS
Band4	1.4	20175	6	#0	16QAM	NV	40	-3.00	-0.002	PASS
Band4	1.4	20175	6	#0	16QAM	NV	50	7.32	0.004	PASS
Band4	1.4	20393	6	#0	QPSK	NV	-30	-14.26	-0.008	PASS

Band4	1.4	20393	6	#0	QPSK	NV	-20	-12.79	-0.007	PASS
Band4	1.4	20393	6	#0	QPSK	NV	-10	-4.99	-0.003	PASS
Band4	1.4	20393	6	#0	QPSK	NV	0	-9.84	-0.006	PASS
Band4	1.4	20393	6	#0	QPSK	NV	10	5.62	0.003	PASS
Band4	1.4	20393	6	#0	QPSK	NV	20	-6.78	-0.004	PASS
Band4	1.4	20393	6	#0	QPSK	NV	30	-7.07	-0.004	PASS
Band4	1.4	20393	6	#0	QPSK	NV	40	-8.05	-0.005	PASS
Band4	1.4	20393	6	#0	QPSK	NV	50	-12.50	-0.007	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-30	10.81	0.006	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-20	-3.93	-0.002	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-10	2.03	0.001	PASS
Band4	1.4	20393	6	#0	16QAM	NV	0	-0.57	0.000	PASS
Band4	1.4	20393	6	#0	16QAM	NV	10	9.97	0.006	PASS
Band4	1.4	20393	6	#0	16QAM	NV	20	-12.83	-0.007	PASS
Band4	1.4	20393	6	#0	16QAM	NV	30	-5.22	-0.003	PASS
Band4	1.4	20393	6	#0	16QAM	NV	40	6.81	0.004	PASS
Band4	1.4	20393	6	#0	16QAM	NV	50	-7.07	-0.004	PASS
Band4	3	19965	15	#0	QPSK	NV	-30	-12.20	-0.007	PASS
Band4	3	19965	15	#0	QPSK	NV	-20	-9.58	-0.006	PASS
Band4	3	19965	15	#0	QPSK	NV	-10	7.28	0.004	PASS
Band4	3	19965	15	#0	QPSK	NV	0	5.58	0.003	PASS
Band4	3	19965	15	#0	QPSK	NV	10	-0.43	0.000	PASS
Band4	3	19965	15	#0	QPSK	NV	20	0.41	0.000	PASS
Band4	3	19965	15	#0	QPSK	NV	30	13.02	0.008	PASS
Band4	3	19965	15	#0	QPSK	NV	40	-2.20	-0.001	PASS
Band4	3	19965	15	#0	QPSK	NV	50	-6.31	-0.004	PASS
Band4	3	19965	15	#0	16QAM	NV	-30	6.35	0.004	PASS
Band4	3	19965	15	#0	16QAM	NV	-20	1.54	0.001	PASS
Band4	3	19965	15	#0	16QAM	NV	-10	-0.66	0.000	PASS
Band4	3	19965	15	#0	16QAM	NV	0	2.42	0.001	PASS
Band4	3	19965	15	#0	16QAM	NV	10	-1.40	-0.001	PASS
Band4	3	19965	15	#0	16QAM	NV	20	9.54	0.006	PASS
Band4	3	19965	15	#0	16QAM	NV	30	-1.49	-0.001	PASS
Band4	3	19965	15	#0	16QAM	NV	40	4.78	0.003	PASS
Band4	3	19965	15	#0	16QAM	NV	50	5.21	0.003	PASS
Band4	3	20175	15	#0	QPSK	NV	-30	3.53	0.002	PASS
Band4	3	20175	15	#0	QPSK	NV	-20	9.58	0.006	PASS
Band4	3	20175	15	#0	QPSK	NV	-10	10.50	0.006	PASS
Band4	3	20175	15	#0	QPSK	NV	0	-0.27	0.000	PASS
Band4	3	20175	15	#0	QPSK	NV	10	2.96	0.002	PASS
Band4	3	20175	15	#0	QPSK	NV	20	-2.30	-0.001	PASS
Band4	3	20175	15	#0	QPSK	NV	30	7.82	0.005	PASS

Band4	3	20175	15	#0	QPSK	NV	40	1.39	0.001	PASS
Band4	3	20175	15	#0	QPSK	NV	50	-4.02	-0.002	PASS
Band4	3	20175	15	#0	16QAM	NV	-30	12.33	0.007	PASS
Band4	3	20175	15	#0	16QAM	NV	-20	1.89	0.001	PASS
Band4	3	20175	15	#0	16QAM	NV	-10	0.67	0.000	PASS
Band4	3	20175	15	#0	16QAM	NV	0	1.52	0.001	PASS
Band4	3	20175	15	#0	16QAM	NV	10	8.78	0.005	PASS
Band4	3	20175	15	#0	16QAM	NV	20	2.35	0.001	PASS
Band4	3	20175	15	#0	16QAM	NV	30	1.70	0.001	PASS
Band4	3	20175	15	#0	16QAM	NV	40	5.39	0.003	PASS
Band4	3	20175	15	#0	16QAM	NV	50	7.98	0.005	PASS
Band4	3	20385	15	#0	QPSK	NV	-30	-11.22	-0.006	PASS
Band4	3	20385	15	#0	QPSK	NV	-20	8.21	0.005	PASS
Band4	3	20385	15	#0	QPSK	NV	-10	-6.97	-0.004	PASS
Band4	3	20385	15	#0	QPSK	NV	0	5.18	0.003	PASS
Band4	3	20385	15	#0	QPSK	NV	10	-2.00	-0.001	PASS
Band4	3	20385	15	#0	QPSK	NV	20	4.95	0.003	PASS
Band4	3	20385	15	#0	QPSK	NV	30	4.99	0.003	PASS
Band4	3	20385	15	#0	QPSK	NV	40	15.41	0.009	PASS
Band4	3	20385	15	#0	QPSK	NV	50	8.03	0.005	PASS
Band4	3	20385	15	#0	16QAM	NV	-30	9.96	0.006	PASS
Band4	3	20385	15	#0	16QAM	NV	-20	9.18	0.005	PASS
Band4	3	20385	15	#0	16QAM	NV	-10	2.68	0.002	PASS
Band4	3	20385	15	#0	16QAM	NV	0	11.93	0.007	PASS
Band4	3	20385	15	#0	16QAM	NV	10	0.47	0.000	PASS
Band4	3	20385	15	#0	16QAM	NV	20	11.49	0.007	PASS
Band4	3	20385	15	#0	16QAM	NV	30	8.90	0.005	PASS
Band4	3	20385	15	#0	16QAM	NV	40	9.74	0.006	PASS
Band4	3	20385	15	#0	16QAM	NV	50	4.22	0.002	PASS
Band4	5	19975	25	#0	QPSK	NV	-30	-3.36	-0.002	PASS
Band4	5	19975	25	#0	QPSK	NV	-20	5.75	0.003	PASS
Band4	5	19975	25	#0	QPSK	NV	-10	8.71	0.005	PASS
Band4	5	19975	25	#0	QPSK	NV	0	6.81	0.004	PASS
Band4	5	19975	25	#0	QPSK	NV	10	4.85	0.003	PASS
Band4	5	19975	25	#0	QPSK	NV	20	-0.60	0.000	PASS
Band4	5	19975	25	#0	QPSK	NV	30	2.75	0.002	PASS
Band4	5	19975	25	#0	QPSK	NV	40	1.16	0.001	PASS
Band4	5	19975	25	#0	QPSK	NV	50	10.63	0.006	PASS
Band4	5	19975	25	#0	16QAM	NV	-30	10.33	0.006	PASS
Band4	5	19975	25	#0	16QAM	NV	-20	-1.00	-0.001	PASS
Band4	5	19975	25	#0	16QAM	NV	-10	5.95	0.003	PASS
Band4	5	19975	25	#0	16QAM	NV	0	5.49	0.003	PASS

Band4	5	19975	25	#0	16QAM	NV	10	11.50	0.007	PASS
Band4	5	19975	25	#0	16QAM	NV	20	-5.36	-0.003	PASS
Band4	5	19975	25	#0	16QAM	NV	30	-9.93	-0.006	PASS
Band4	5	19975	25	#0	16QAM	NV	40	-2.95	-0.002	PASS
Band4	5	19975	25	#0	16QAM	NV	50	4.45	0.003	PASS
Band4	5	20175	25	#0	QPSK	NV	-30	-4.59	-0.003	PASS
Band4	5	20175	25	#0	QPSK	NV	-20	-4.73	-0.003	PASS
Band4	5	20175	25	#0	QPSK	NV	-10	3.06	0.002	PASS
Band4	5	20175	25	#0	QPSK	NV	0	-2.83	-0.002	PASS
Band4	5	20175	25	#0	QPSK	NV	10	6.90	0.004	PASS
Band4	5	20175	25	#0	QPSK	NV	20	9.88	0.006	PASS
Band4	5	20175	25	#0	QPSK	NV	30	6.01	0.003	PASS
Band4	5	20175	25	#0	QPSK	NV	40	9.90	0.006	PASS
Band4	5	20175	25	#0	QPSK	NV	50	8.03	0.005	PASS
Band4	5	20175	25	#0	16QAM	NV	-30	3.53	0.002	PASS
Band4	5	20175	25	#0	16QAM	NV	-20	-7.91	-0.005	PASS
Band4	5	20175	25	#0	16QAM	NV	-10	3.96	0.002	PASS
Band4	5	20175	25	#0	16QAM	NV	0	2.89	0.002	PASS
Band4	5	20175	25	#0	16QAM	NV	10	14.65	0.008	PASS
Band4	5	20175	25	#0	16QAM	NV	20	2.79	0.002	PASS
Band4	5	20175	25	#0	16QAM	NV	30	0.19	0.000	PASS
Band4	5	20175	25	#0	16QAM	NV	40	15.08	0.009	PASS
Band4	5	20175	25	#0	16QAM	NV	50	3.99	0.002	PASS
Band4	5	20375	25	#0	QPSK	NV	-30	-4.94	-0.003	PASS
Band4	5	20375	25	#0	QPSK	NV	-20	-5.66	-0.003	PASS
Band4	5	20375	25	#0	QPSK	NV	-10	5.46	0.003	PASS
Band4	5	20375	25	#0	QPSK	NV	0	1.93	0.001	PASS
Band4	5	20375	25	#0	QPSK	NV	10	0.67	0.000	PASS
Band4	5	20375	25	#0	QPSK	NV	20	4.11	0.002	PASS
Band4	5	20375	25	#0	QPSK	NV	30	-0.40	0.000	PASS
Band4	5	20375	25	#0	QPSK	NV	40	2.03	0.001	PASS
Band4	5	20375	25	#0	QPSK	NV	50	7.55	0.004	PASS
Band4	5	20375	25	#0	16QAM	NV	-30	4.53	0.003	PASS
Band4	5	20375	25	#0	16QAM	NV	-20	6.61	0.004	PASS
Band4	5	20375	25	#0	16QAM	NV	-10	3.53	0.002	PASS
Band4	5	20375	25	#0	16QAM	NV	0	-7.02	-0.004	PASS
Band4	5	20375	25	#0	16QAM	NV	10	4.95	0.003	PASS
Band4	5	20375	25	#0	16QAM	NV	20	-4.39	-0.003	PASS
Band4	5	20375	25	#0	16QAM	NV	30	-9.38	-0.005	PASS
Band4	5	20375	25	#0	16QAM	NV	40	9.04	0.005	PASS
Band4	5	20375	25	#0	16QAM	NV	50	-1.22	-0.001	PASS
Band4	10	20000	50	#0	QPSK	NV	-30	-12.55	-0.007	PASS

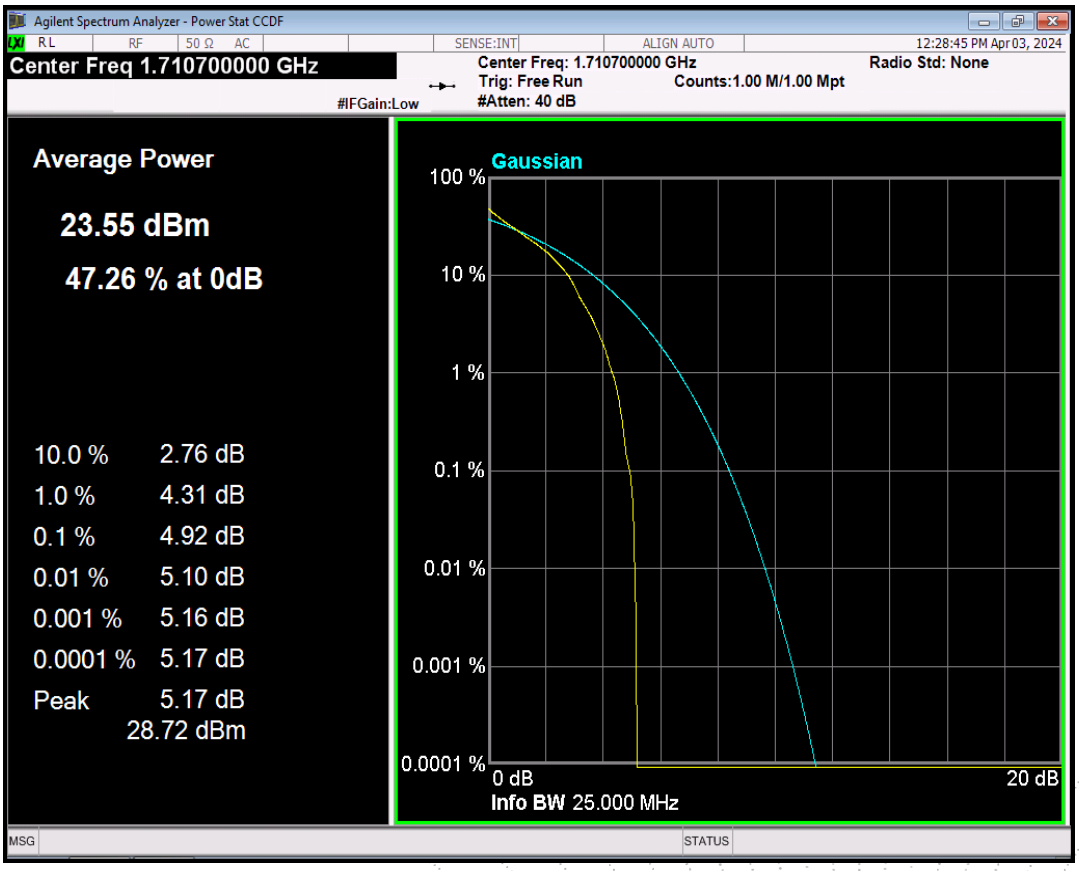
Band4	10	20000	50	#0	QPSK	NV	-20	2.92	0.002	PASS
Band4	10	20000	50	#0	QPSK	NV	-10	8.57	0.005	PASS
Band4	10	20000	50	#0	QPSK	NV	0	0.62	0.000	PASS
Band4	10	20000	50	#0	QPSK	NV	10	4.62	0.003	PASS
Band4	10	20000	50	#0	QPSK	NV	20	3.42	0.002	PASS
Band4	10	20000	50	#0	QPSK	NV	30	0.99	0.001	PASS
Band4	10	20000	50	#0	QPSK	NV	40	7.72	0.005	PASS
Band4	10	20000	50	#0	QPSK	NV	50	11.14	0.006	PASS
Band4	10	20175	50	#0	QPSK	NV	-30	7.62	0.004	PASS
Band4	10	20175	50	#0	QPSK	NV	-20	11.62	0.007	PASS
Band4	10	20175	50	#0	QPSK	NV	-10	5.46	0.003	PASS
Band4	10	20175	50	#0	QPSK	NV	0	6.12	0.004	PASS
Band4	10	20175	50	#0	QPSK	NV	10	0.44	0.000	PASS
Band4	10	20175	50	#0	QPSK	NV	20	7.20	0.004	PASS
Band4	10	20175	50	#0	QPSK	NV	30	7.60	0.004	PASS
Band4	10	20175	50	#0	QPSK	NV	40	6.92	0.004	PASS
Band4	10	20175	50	#0	QPSK	NV	50	5.78	0.003	PASS
Band4	10	20350	50	#0	QPSK	NV	-30	5.11	0.003	PASS
Band4	10	20350	50	#0	QPSK	NV	-20	1.87	0.001	PASS
Band4	10	20350	50	#0	QPSK	NV	-10	13.96	0.008	PASS
Band4	10	20350	50	#0	QPSK	NV	0	14.02	0.008	PASS
Band4	10	20350	50	#0	QPSK	NV	10	10.77	0.006	PASS
Band4	10	20350	50	#0	QPSK	NV	20	5.24	0.003	PASS
Band4	10	20350	50	#0	QPSK	NV	30	5.42	0.003	PASS
Band4	10	20350	50	#0	QPSK	NV	40	0.17	0.000	PASS
Band4	10	20350	50	#0	QPSK	NV	50	0.82	0.000	PASS
Band4	15	20025	75	#0	QPSK	NV	-30	0.30	0.000	PASS
Band4	15	20025	75	#0	QPSK	NV	-20	4.35	0.003	PASS
Band4	15	20025	75	#0	QPSK	NV	-10	5.12	0.003	PASS
Band4	15	20025	75	#0	QPSK	NV	0	5.79	0.003	PASS
Band4	15	20025	75	#0	QPSK	NV	10	7.57	0.004	PASS
Band4	15	20025	75	#0	QPSK	NV	20	9.14	0.005	PASS
Band4	15	20025	75	#0	QPSK	NV	30	5.06	0.003	PASS
Band4	15	20025	75	#0	QPSK	NV	40	13.60	0.008	PASS
Band4	15	20025	75	#0	QPSK	NV	50	3.88	0.002	PASS
Band4	15	20175	75	#0	QPSK	NV	-30	7.47	0.004	PASS
Band4	15	20175	75	#0	QPSK	NV	-20	12.65	0.007	PASS
Band4	15	20175	75	#0	QPSK	NV	-10	9.63	0.006	PASS
Band4	15	20175	75	#0	QPSK	NV	0	8.78	0.005	PASS
Band4	15	20175	75	#0	QPSK	NV	10	6.64	0.004	PASS
Band4	15	20175	75	#0	QPSK	NV	20	7.48	0.004	PASS
Band4	15	20175	75	#0	QPSK	NV	30	5.25	0.003	PASS

Band4	15	20175	75	#0	QPSK	NV	40	7.25	0.004	PASS
Band4	15	20175	75	#0	QPSK	NV	50	8.33	0.005	PASS
Band4	15	20325	75	#0	QPSK	NV	-30	7.44	0.004	PASS
Band4	15	20325	75	#0	QPSK	NV	-20	12.55	0.007	PASS
Band4	15	20325	75	#0	QPSK	NV	-10	6.91	0.004	PASS
Band4	15	20325	75	#0	QPSK	NV	0	10.84	0.006	PASS
Band4	15	20325	75	#0	QPSK	NV	10	7.45	0.004	PASS
Band4	15	20325	75	#0	QPSK	NV	20	4.98	0.003	PASS
Band4	15	20325	75	#0	QPSK	NV	30	9.78	0.006	PASS
Band4	15	20325	75	#0	QPSK	NV	40	2.68	0.002	PASS
Band4	15	20325	75	#0	QPSK	NV	50	7.00	0.004	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	3.38	0.002	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	8.17	0.005	PASS
Band4	20	20050	100	#0	QPSK	NV	-10	-1.37	-0.001	PASS
Band4	20	20050	100	#0	QPSK	NV	0	8.61	0.005	PASS
Band4	20	20050	100	#0	QPSK	NV	10	7.57	0.004	PASS
Band4	20	20050	100	#0	QPSK	NV	20	5.58	0.003	PASS
Band4	20	20050	100	#0	QPSK	NV	30	3.75	0.002	PASS
Band4	20	20050	100	#0	QPSK	NV	40	8.15	0.005	PASS
Band4	20	20050	100	#0	QPSK	NV	50	1.99	0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	-1.12	-0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	10.47	0.006	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	12.90	0.007	PASS
Band4	20	20175	100	#0	QPSK	NV	0	7.84	0.005	PASS
Band4	20	20175	100	#0	QPSK	NV	10	8.37	0.005	PASS
Band4	20	20175	100	#0	QPSK	NV	20	12.19	0.007	PASS
Band4	20	20175	100	#0	QPSK	NV	30	6.97	0.004	PASS
Band4	20	20175	100	#0	QPSK	NV	40	14.18	0.008	PASS
Band4	20	20175	100	#0	QPSK	NV	50	11.69	0.007	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	2.37	0.001	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	4.45	0.003	PASS
Band4	20	20300	100	#0	QPSK	NV	-10	11.79	0.007	PASS
Band4	20	20300	100	#0	QPSK	NV	0	7.55	0.004	PASS
Band4	20	20300	100	#0	QPSK	NV	10	9.94	0.006	PASS
Band4	20	20300	100	#0	QPSK	NV	20	10.21	0.006	PASS
Band4	20	20300	100	#0	QPSK	NV	30	5.64	0.003	PASS
Band4	20	20300	100	#0	QPSK	NV	40	9.26	0.005	PASS
Band4	20	20300	100	#0	QPSK	NV	50	3.78	0.002	PASS

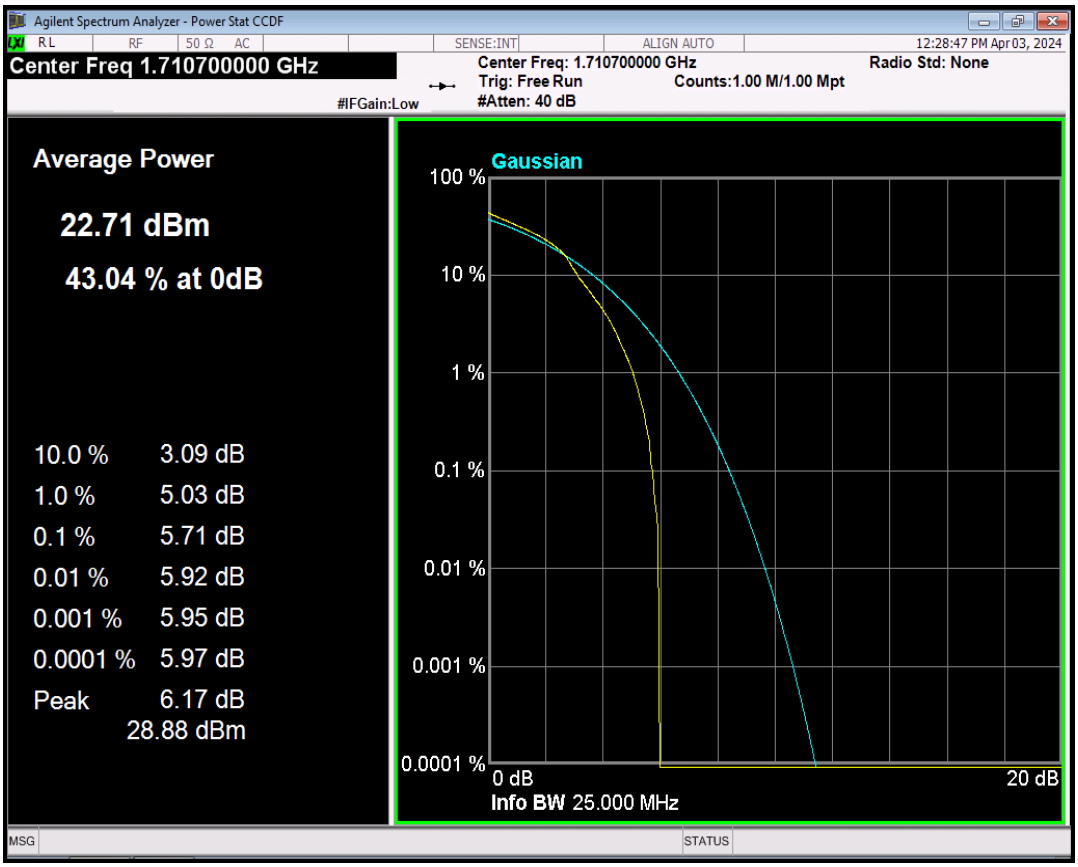
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	19957	1	#0	QPSK	4.92	13	PASS
Band4	1.4	19957	1	#0	16QAM	5.71	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.09	13	PASS
Band4	1.4	20175	1	#0	16QAM	6.01	13	PASS
Band4	1.4	20393	1	#0	QPSK	4.90	13	PASS
Band4	1.4	20393	1	#0	16QAM	5.56	13	PASS
Band4	3	19965	1	#0	QPSK	4.92	13	PASS
Band4	3	19965	1	#0	16QAM	5.68	13	PASS
Band4	3	20175	1	#0	QPSK	5.10	13	PASS
Band4	3	20175	1	#0	16QAM	6.02	13	PASS
Band4	3	20385	1	#0	QPSK	4.87	13	PASS
Band4	3	20385	1	#0	16QAM	5.55	13	PASS
Band4	5	19975	1	#0	QPSK	4.94	13	PASS
Band4	5	19975	1	#0	16QAM	5.53	13	PASS
Band4	5	20175	1	#0	QPSK	4.99	13	PASS
Band4	5	20175	1	#0	16QAM	5.62	13	PASS
Band4	5	20375	1	#0	QPSK	4.96	13	PASS
Band4	5	20375	1	#0	16QAM	5.54	13	PASS
Band4	10	20000	1	#0	QPSK	4.91	13	PASS
Band4	10	20175	1	#0	QPSK	5.33	13	PASS
Band4	10	20350	1	#0	QPSK	5.28	13	PASS
Band4	15	20025	1	#0	QPSK	4.86	13	PASS
Band4	15	20175	1	#0	QPSK	5.60	13	PASS
Band4	15	20325	1	#0	QPSK	5.78	13	PASS
Band4	20	20050	1	#0	QPSK	5.02	13	PASS
Band4	20	20175	1	#0	QPSK	5.68	13	PASS
Band4	20	20300	1	#0	QPSK	5.34	13	PASS

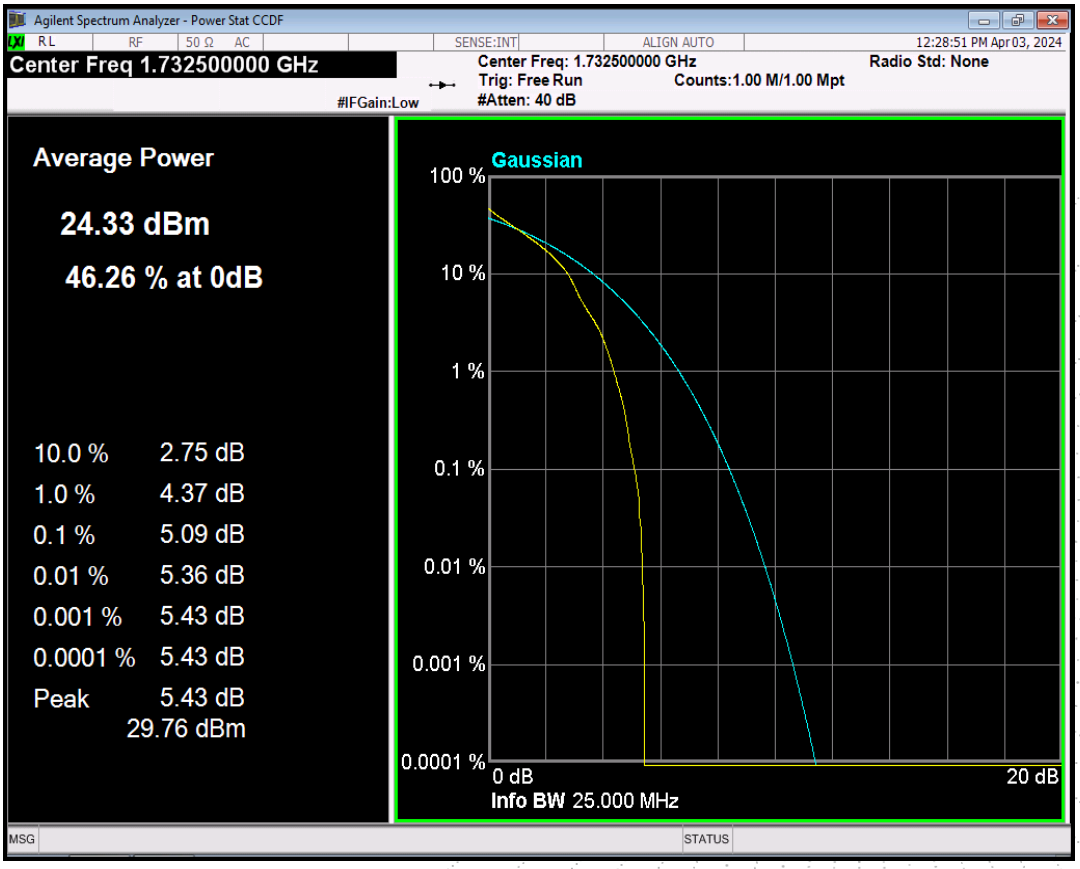
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



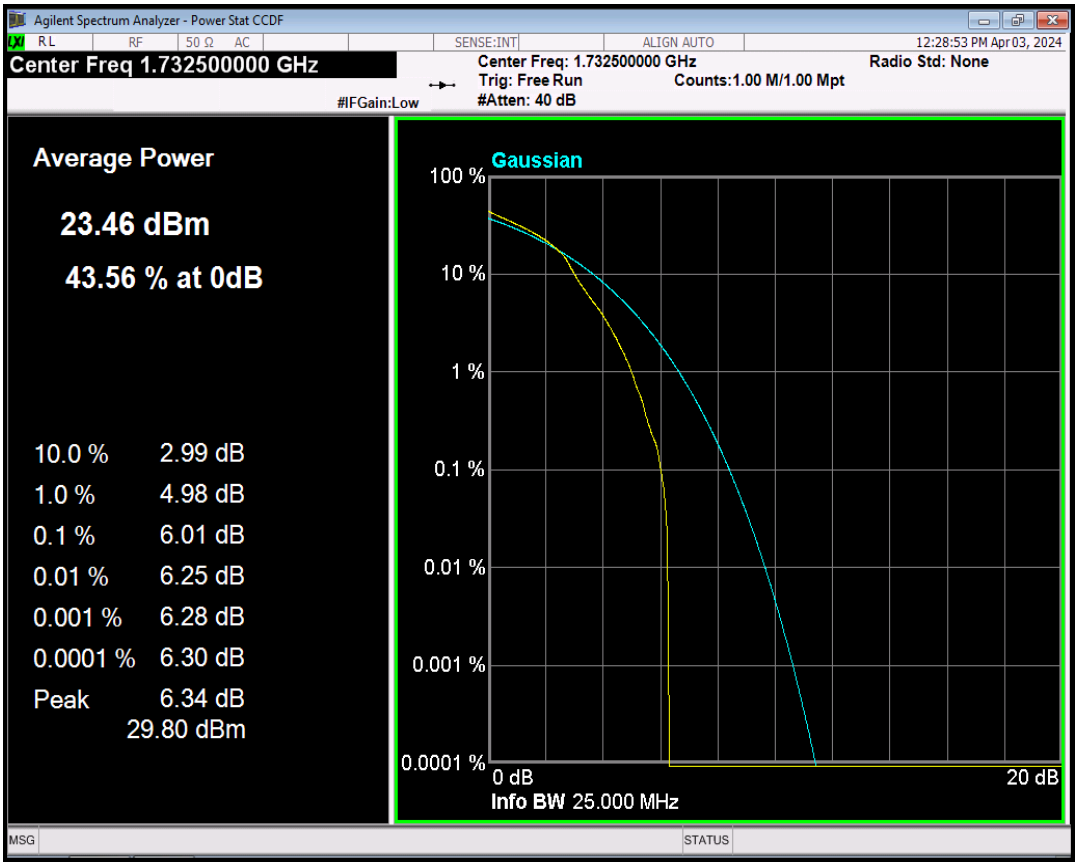
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



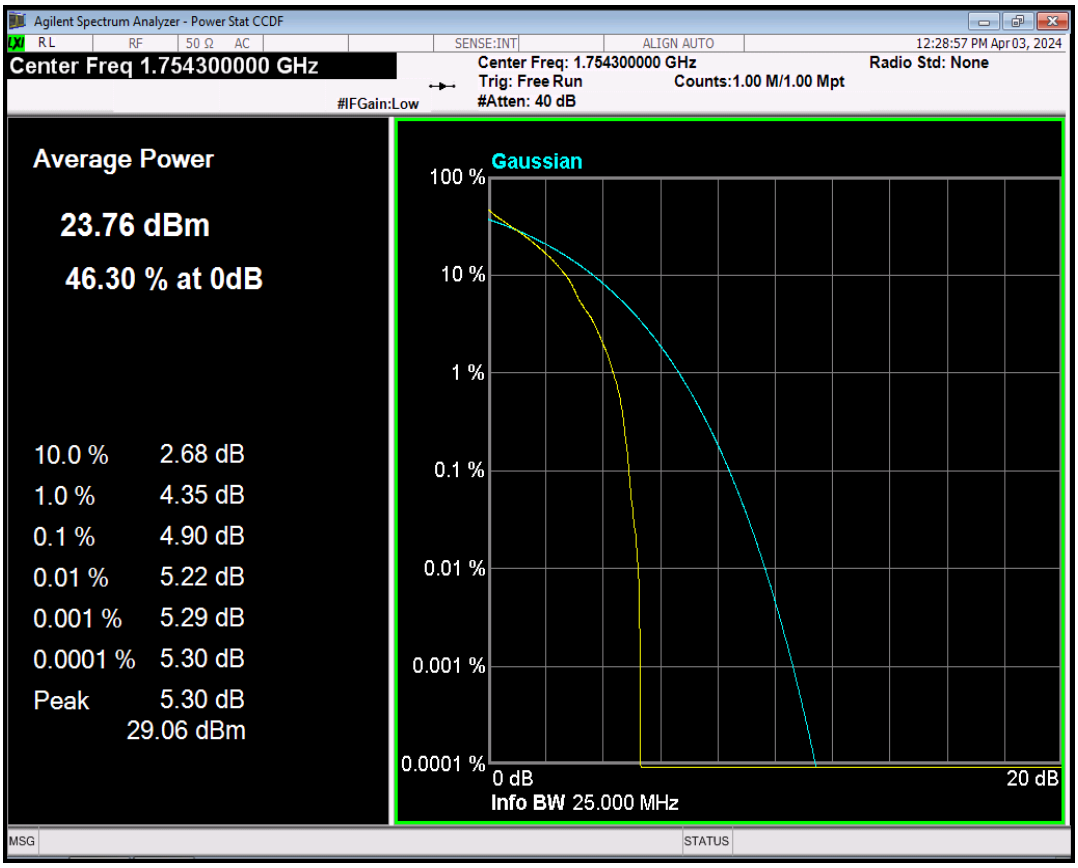
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



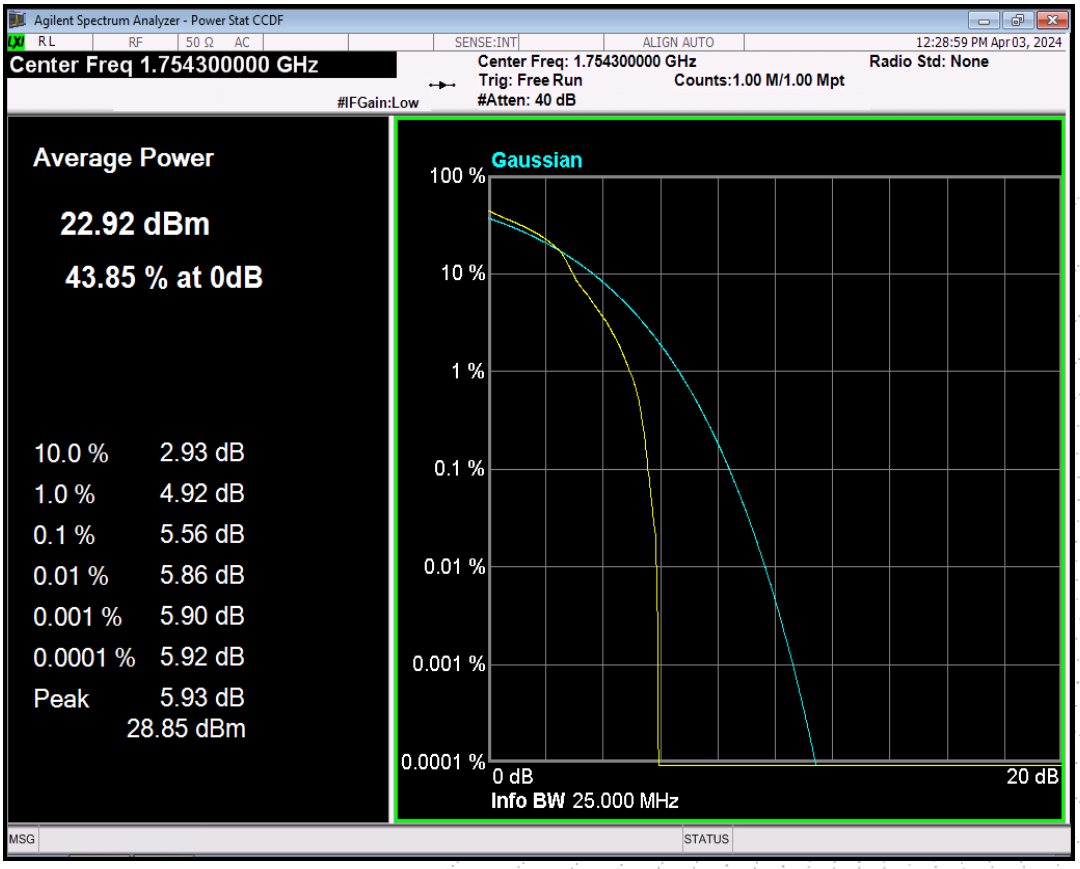
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



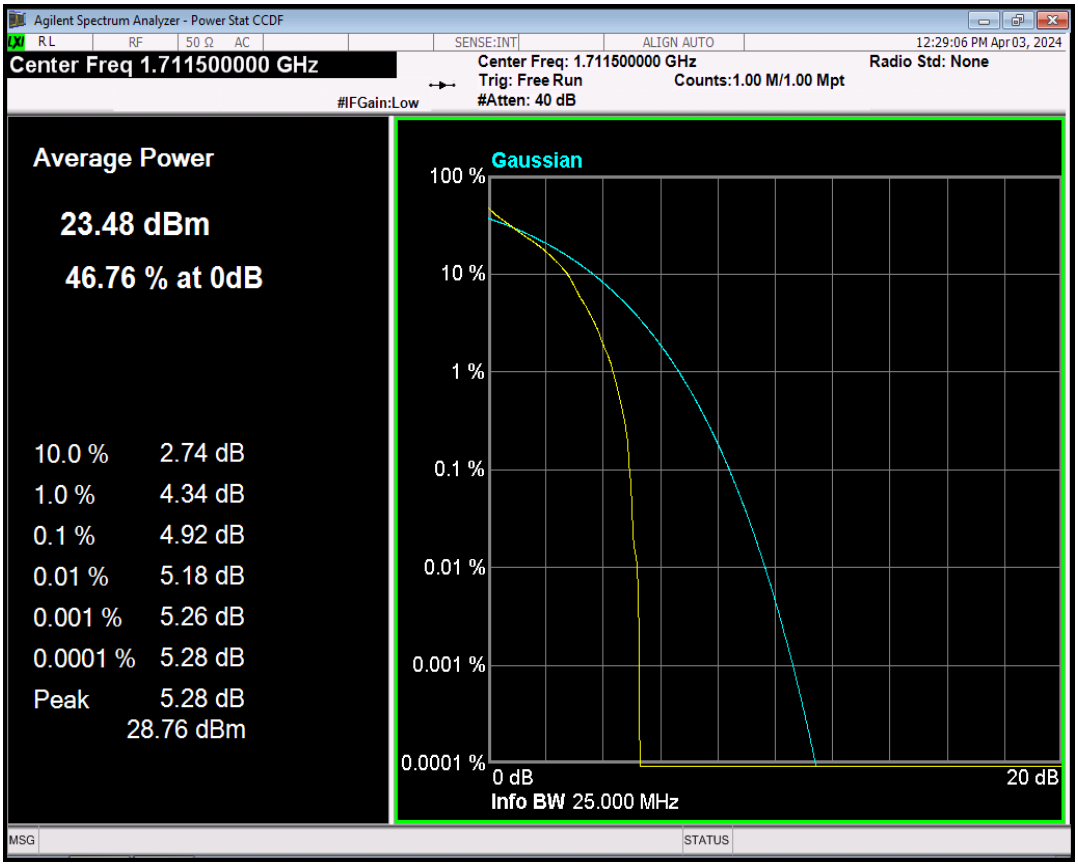
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



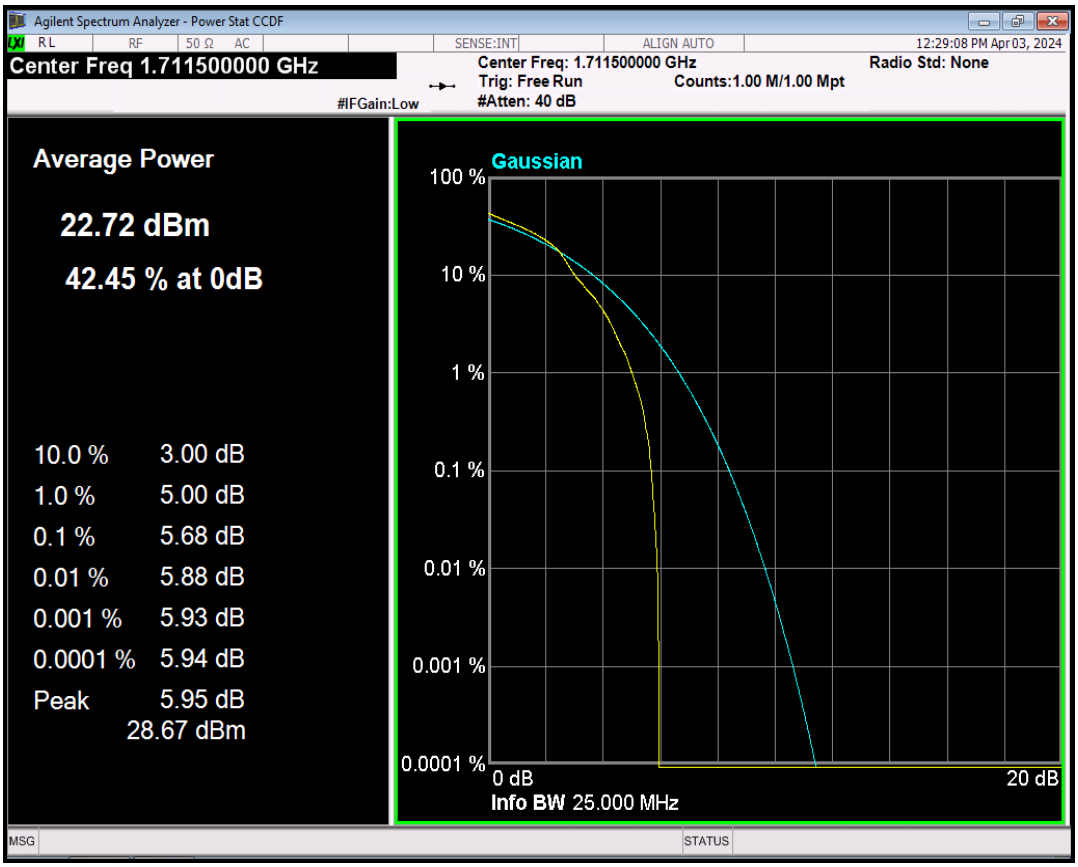
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



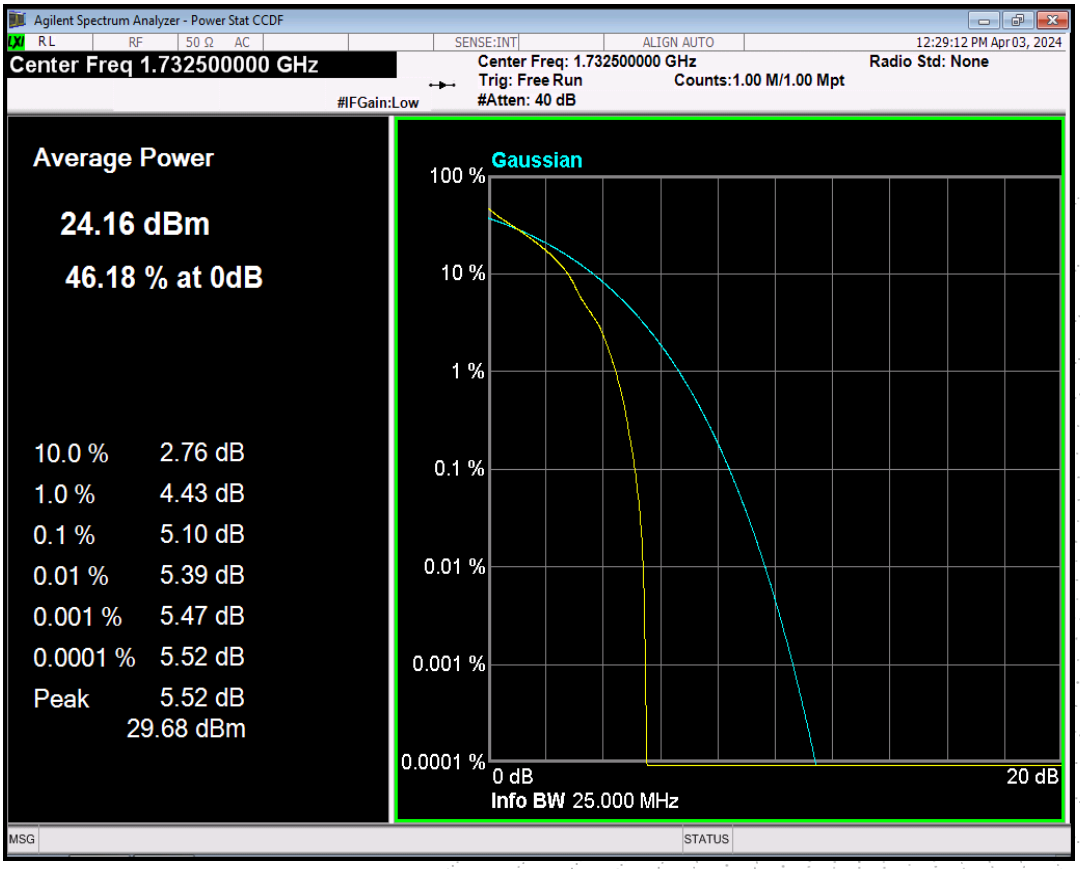
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



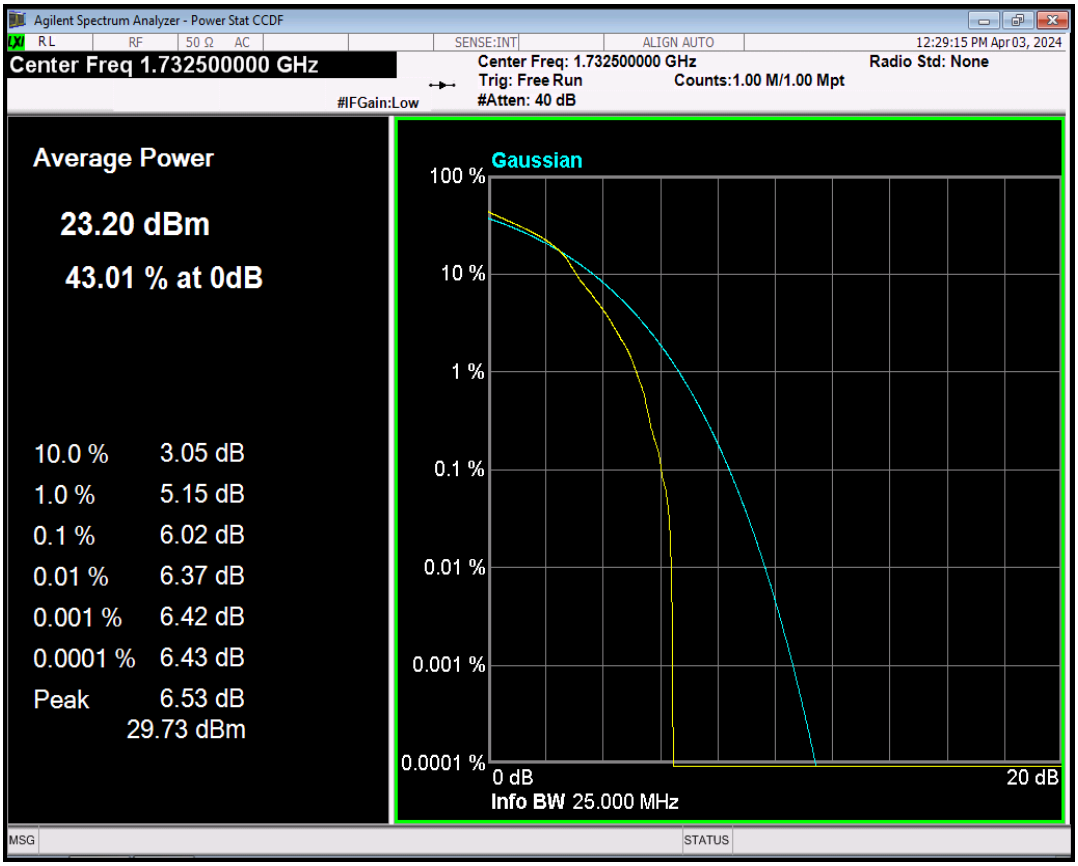
Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



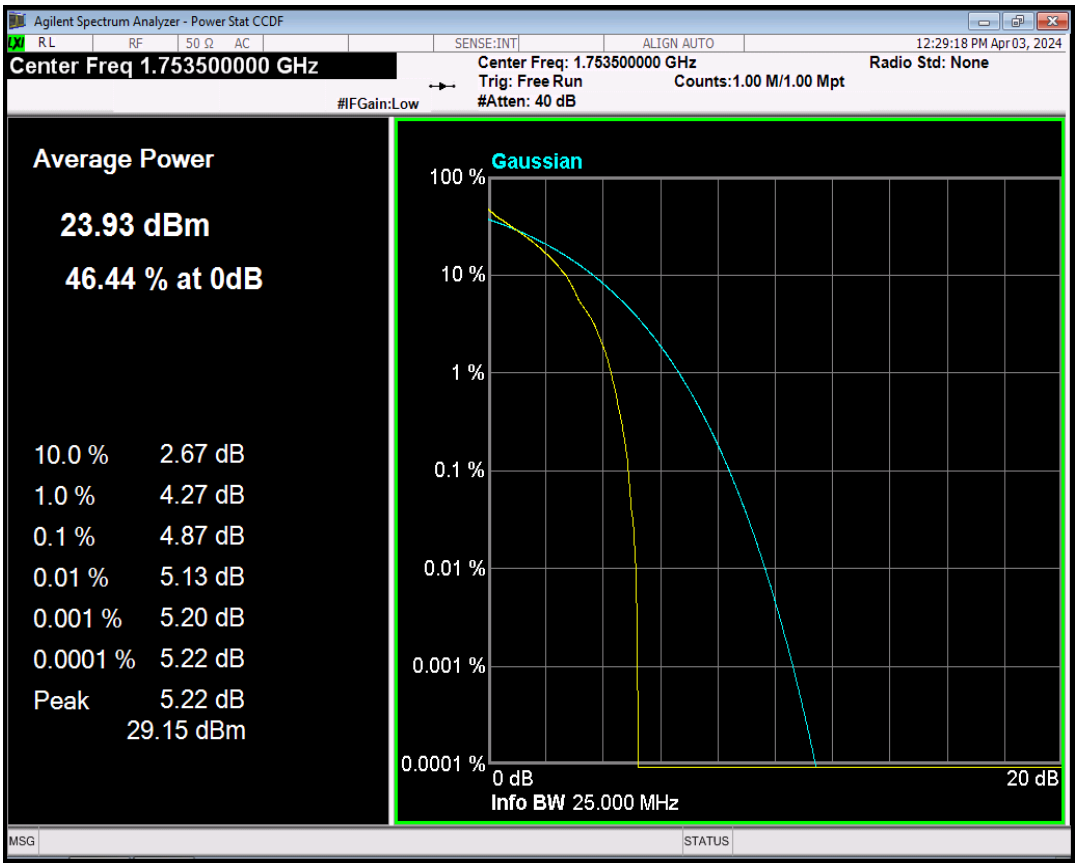
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



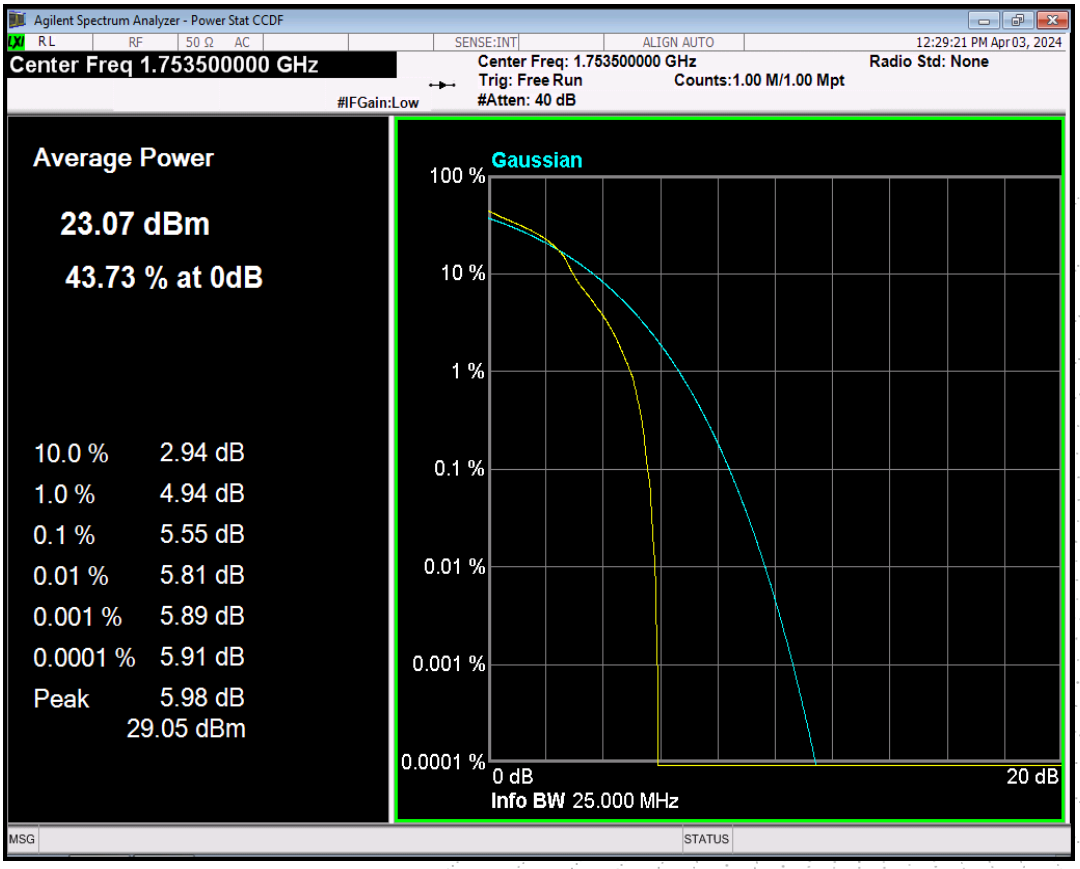
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



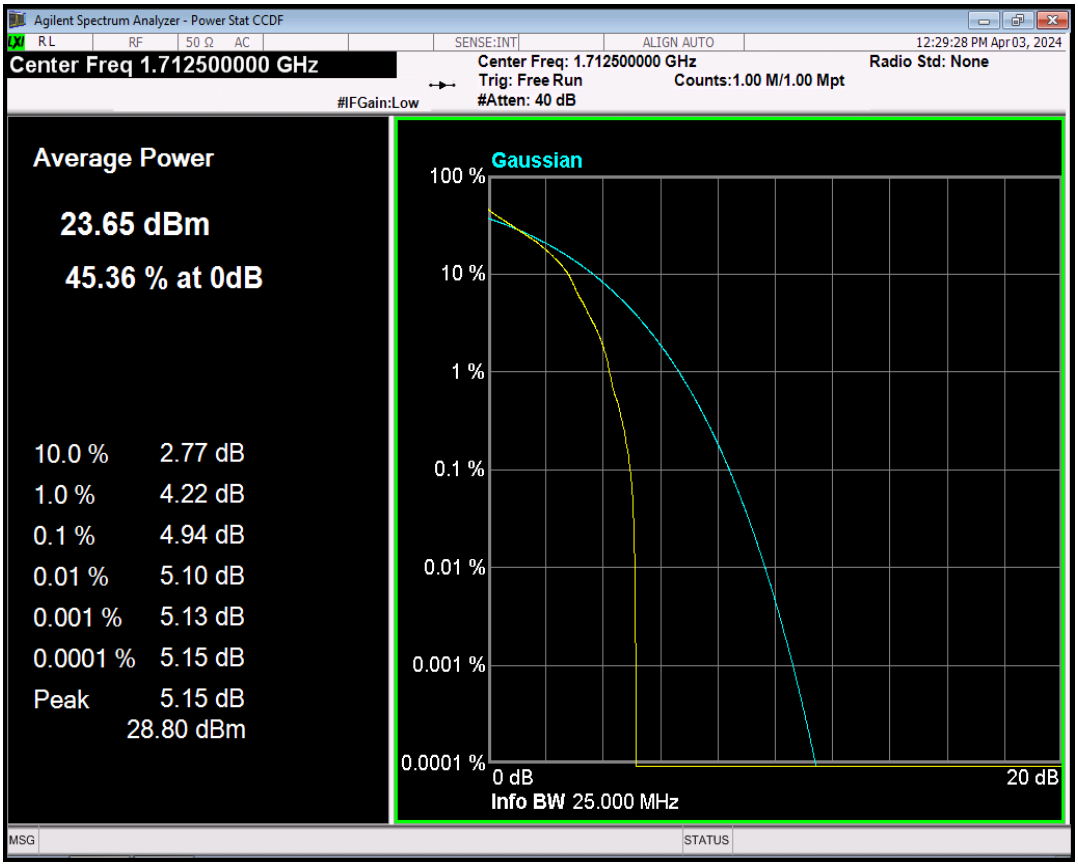
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



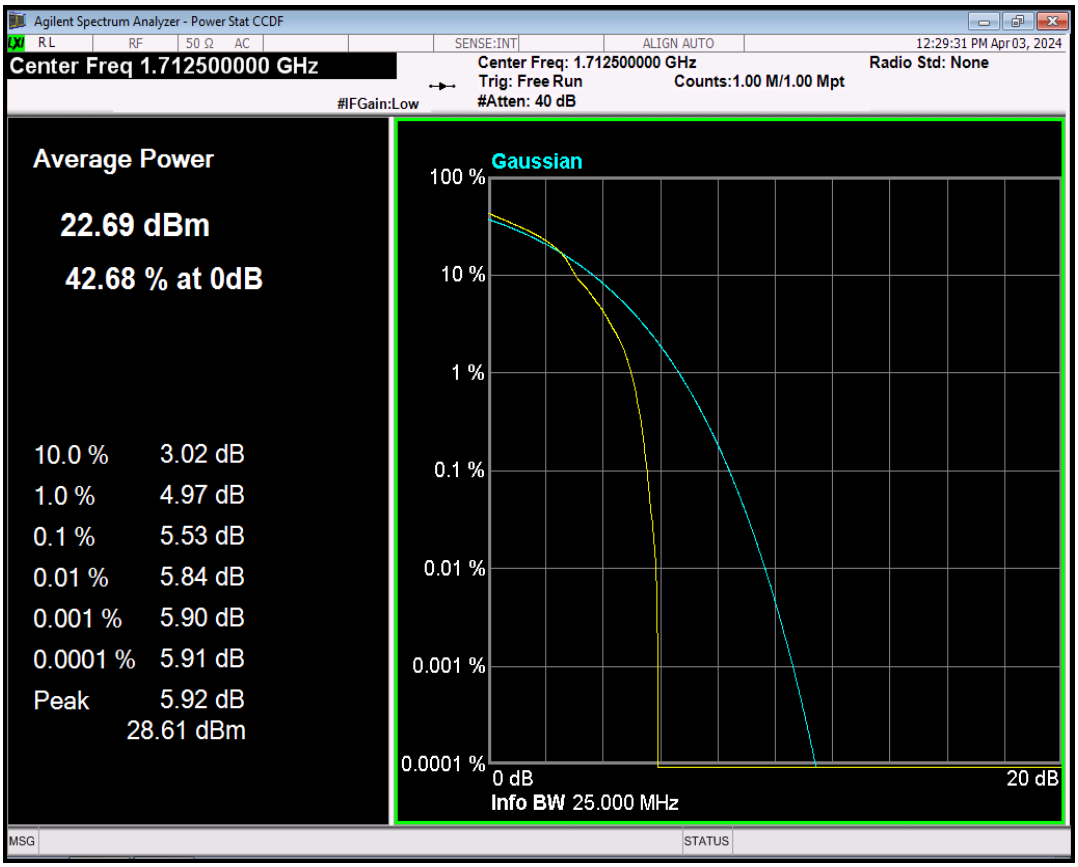
Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0



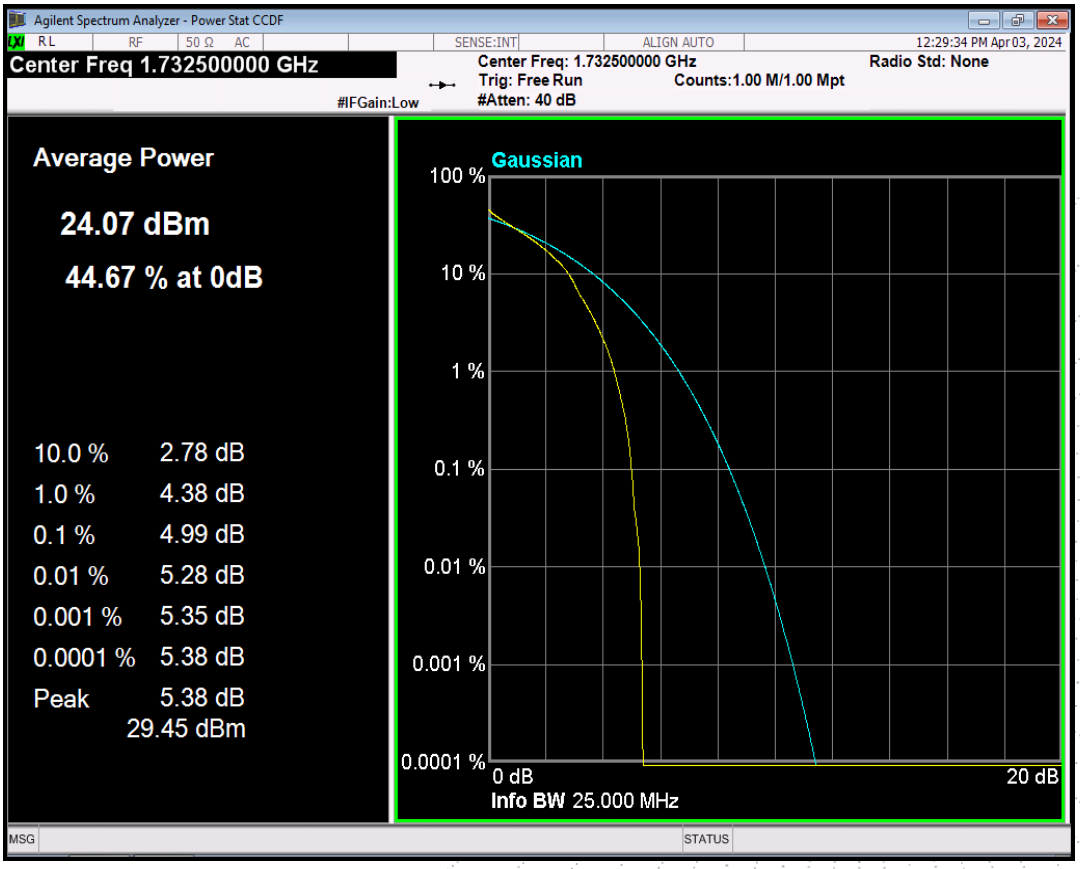
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



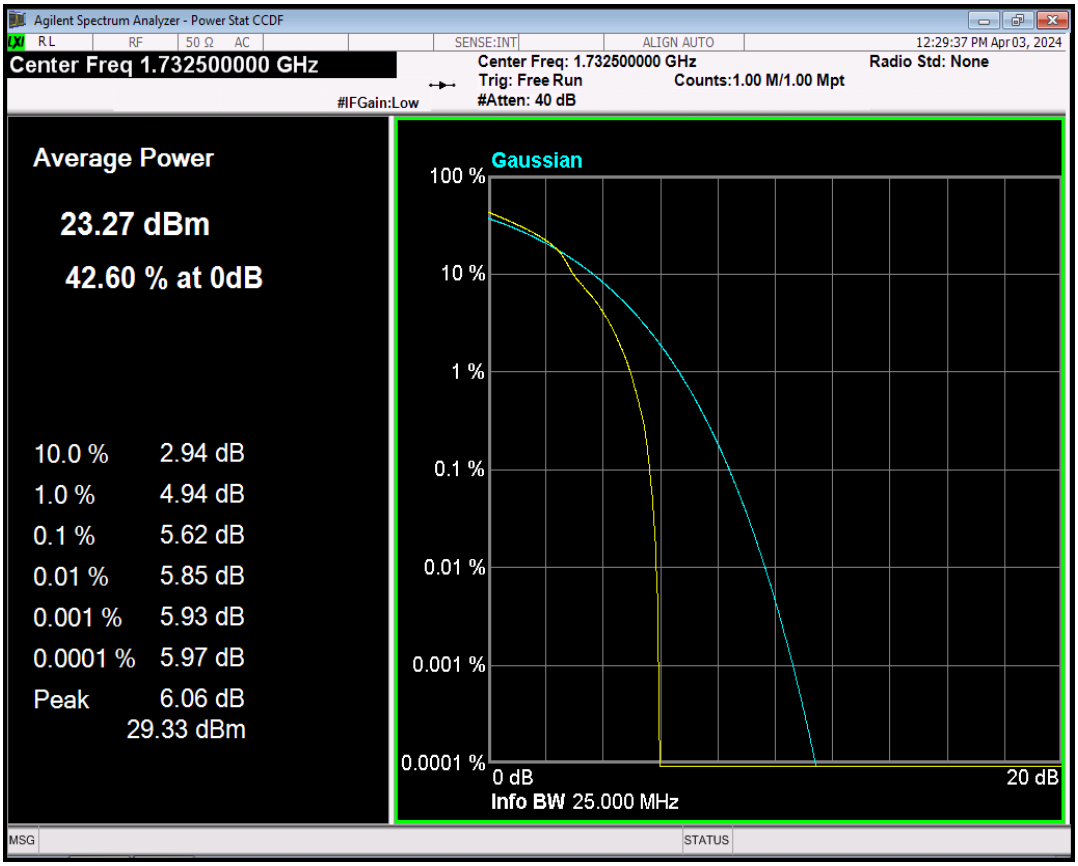
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



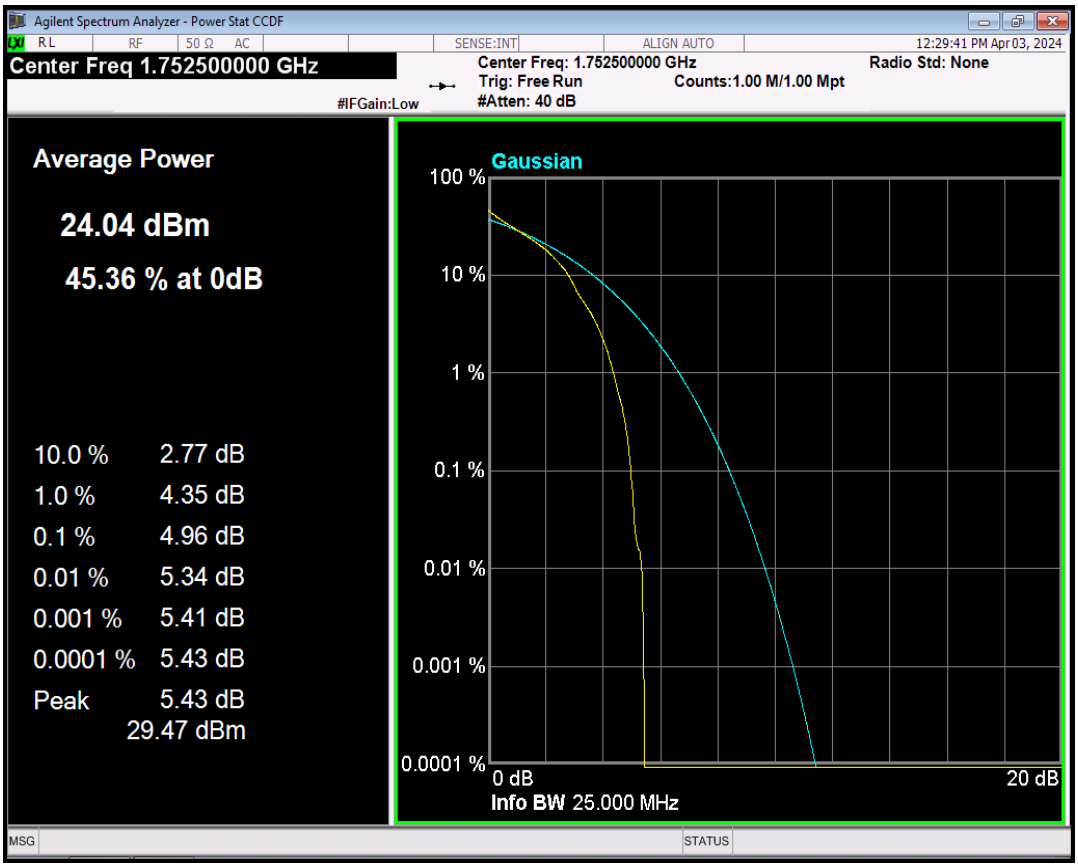
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



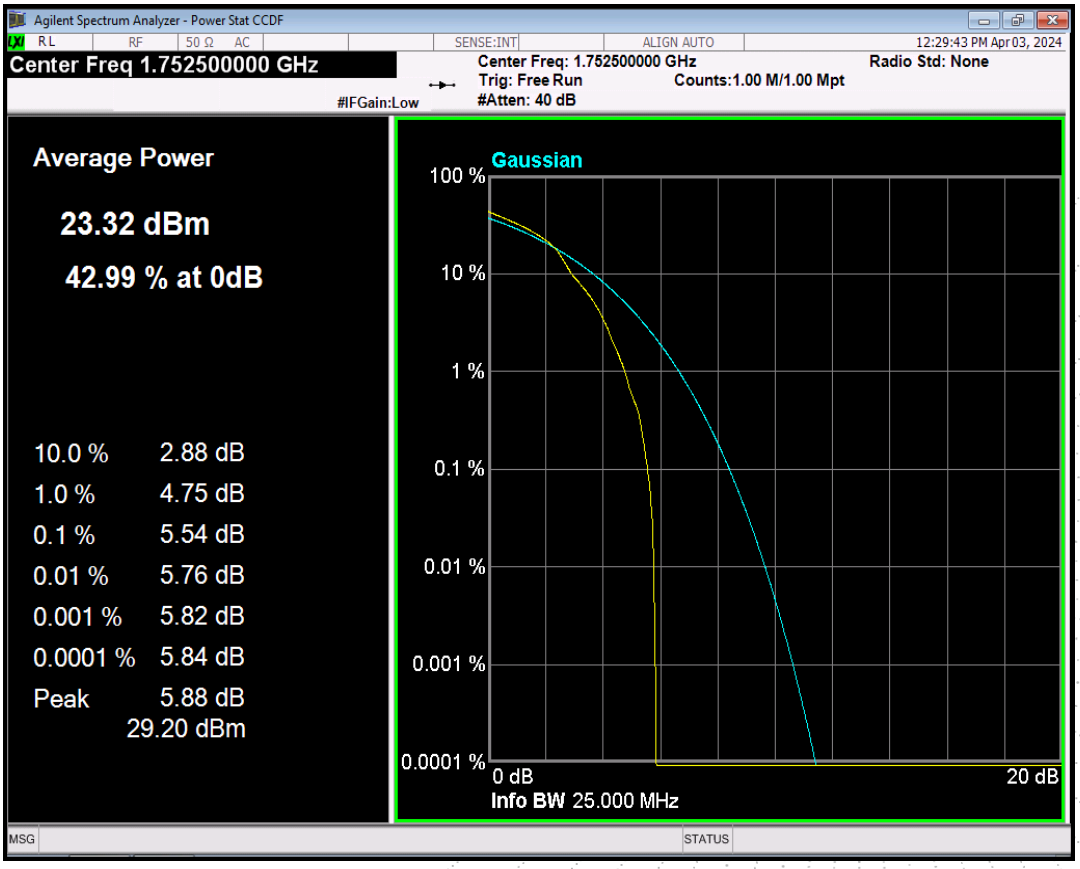
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



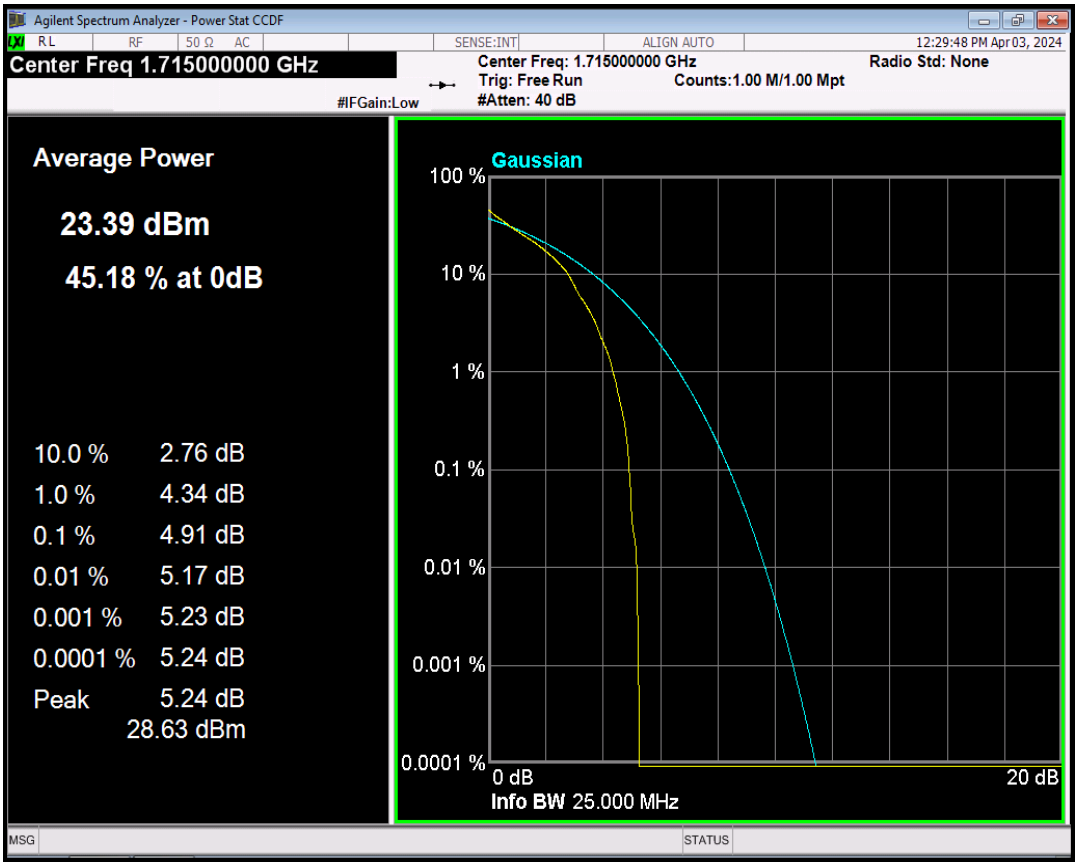
Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



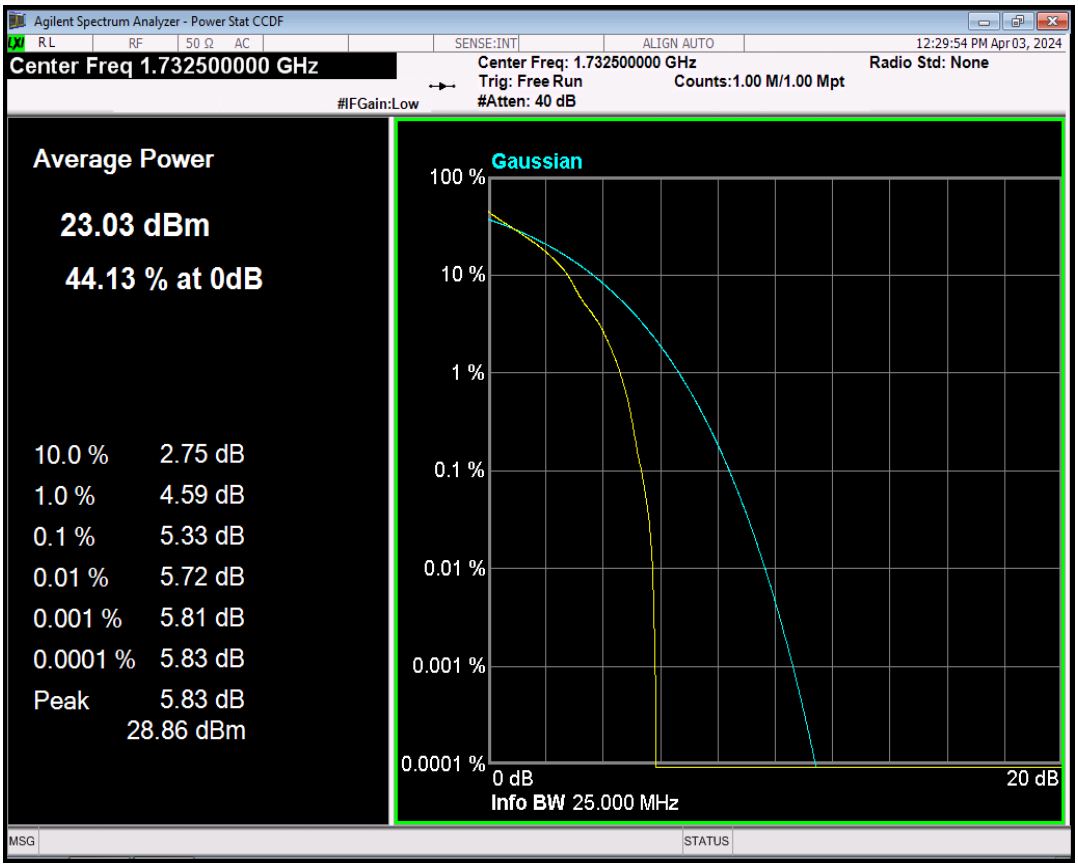
Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0



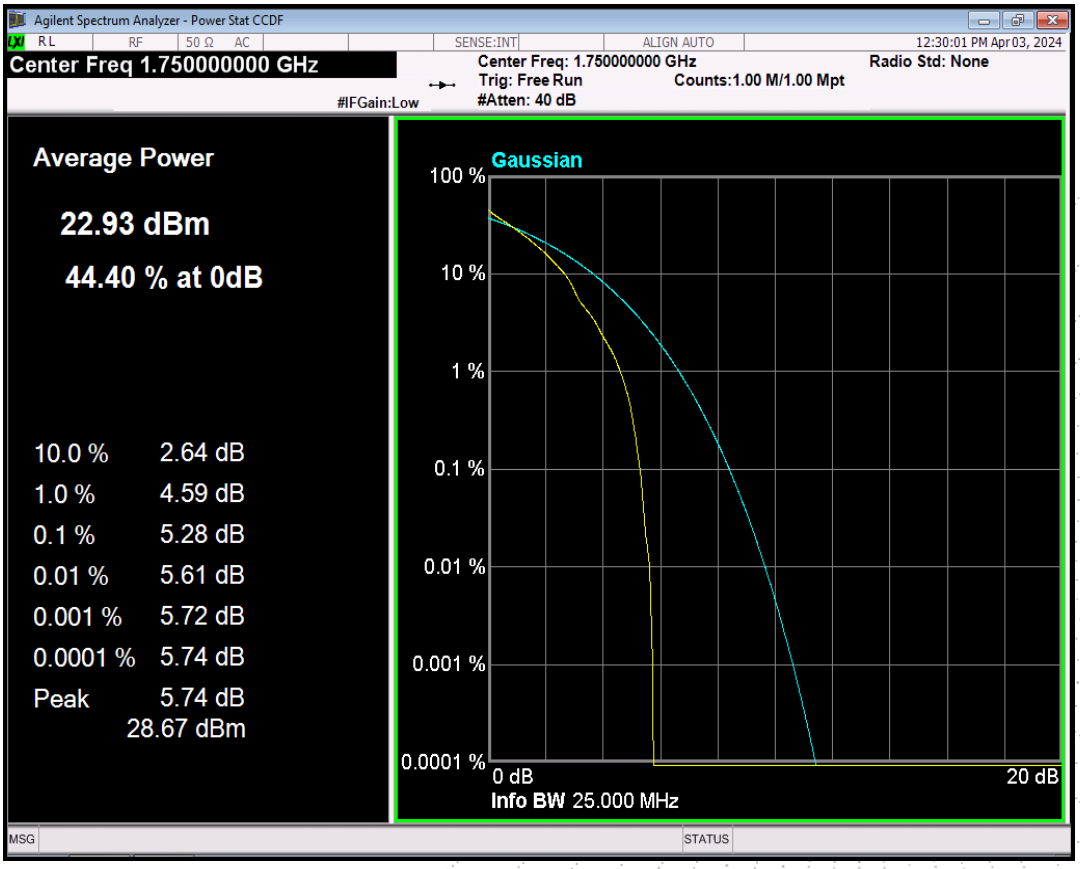
Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



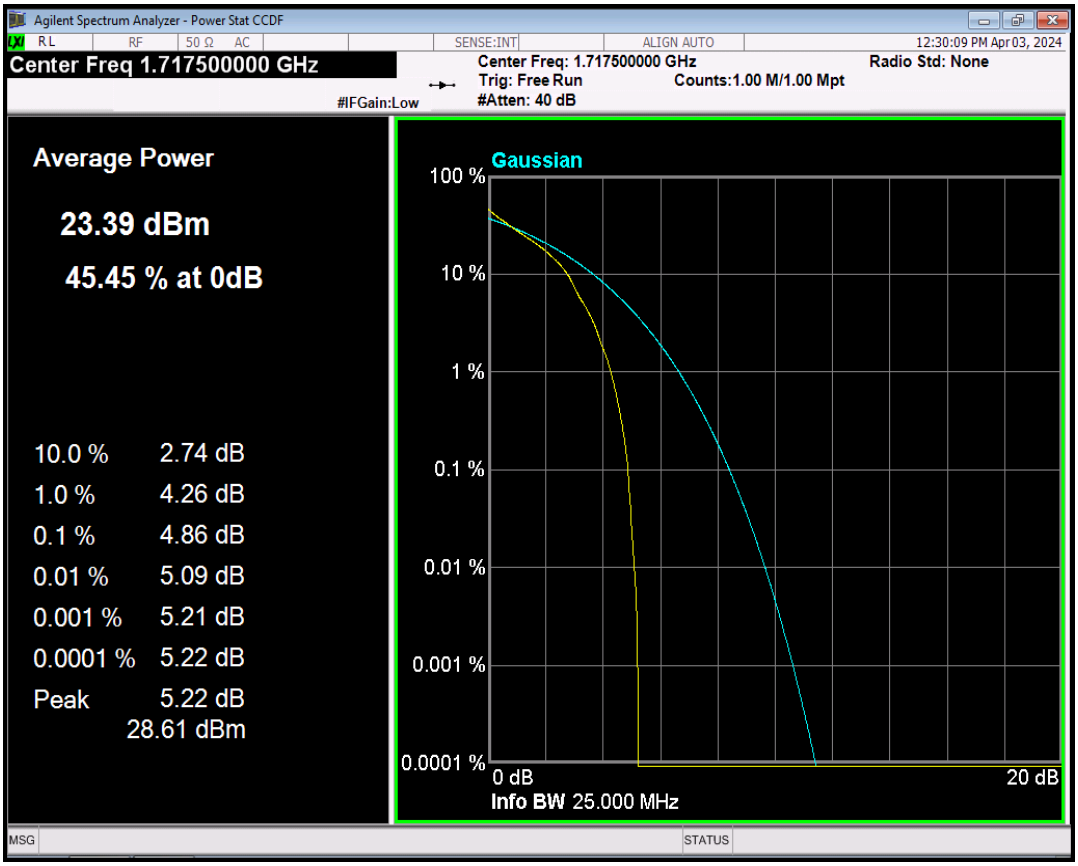
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



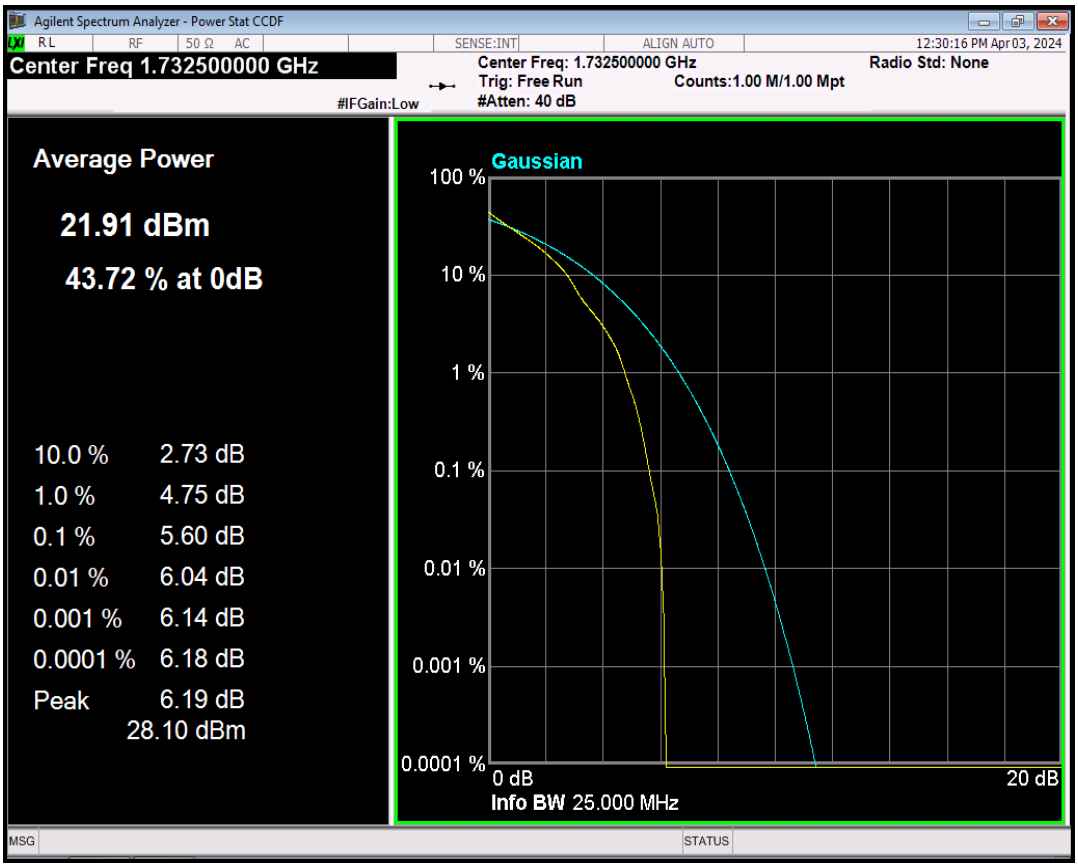
Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



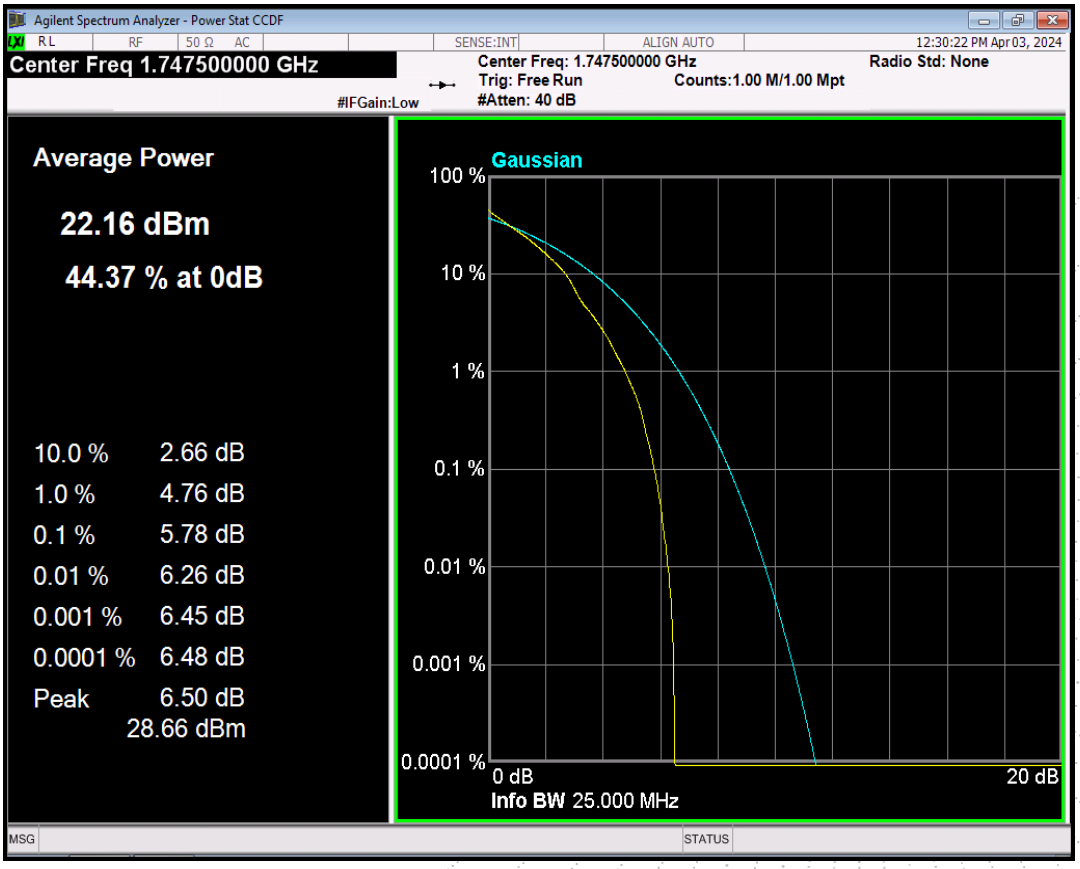
Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



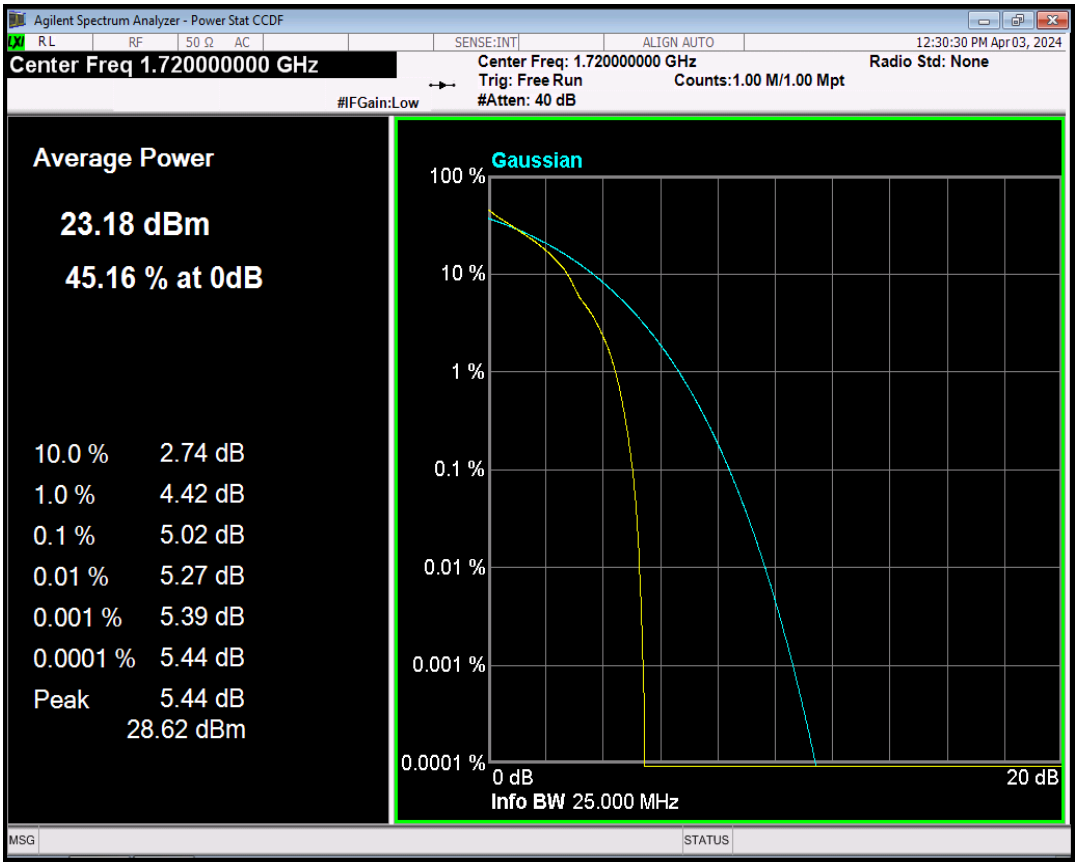
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



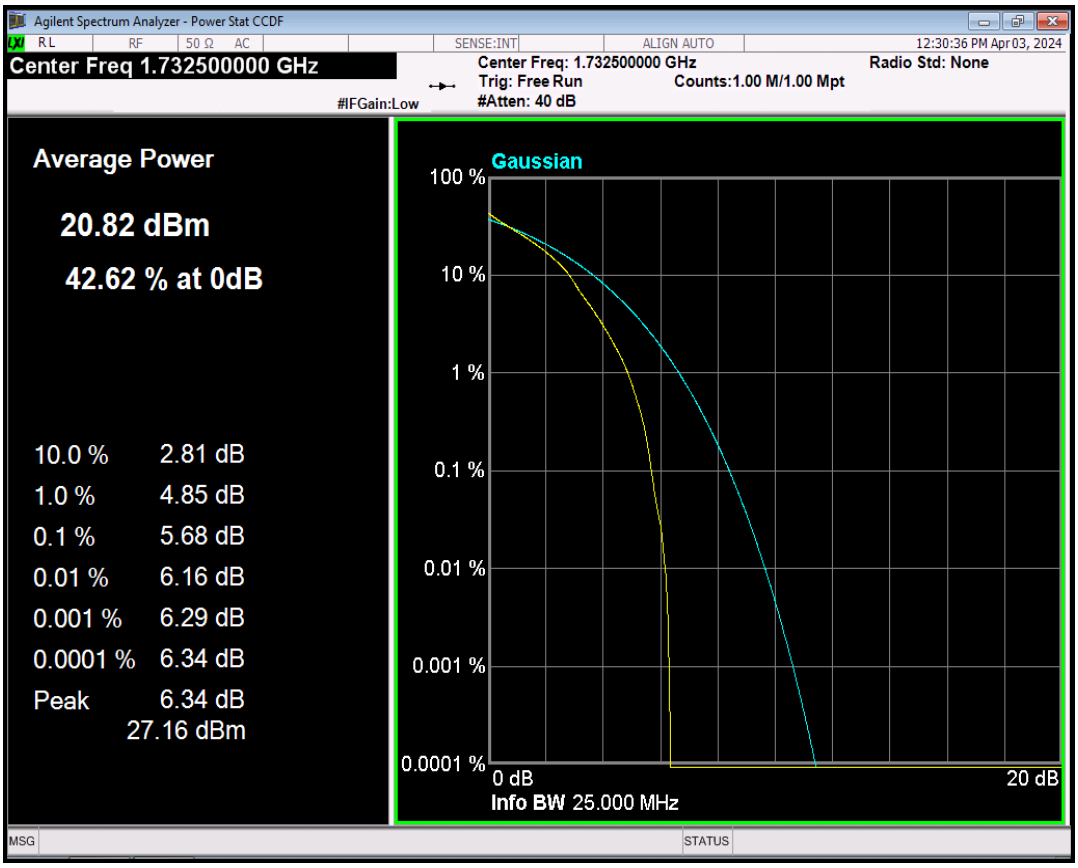
Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



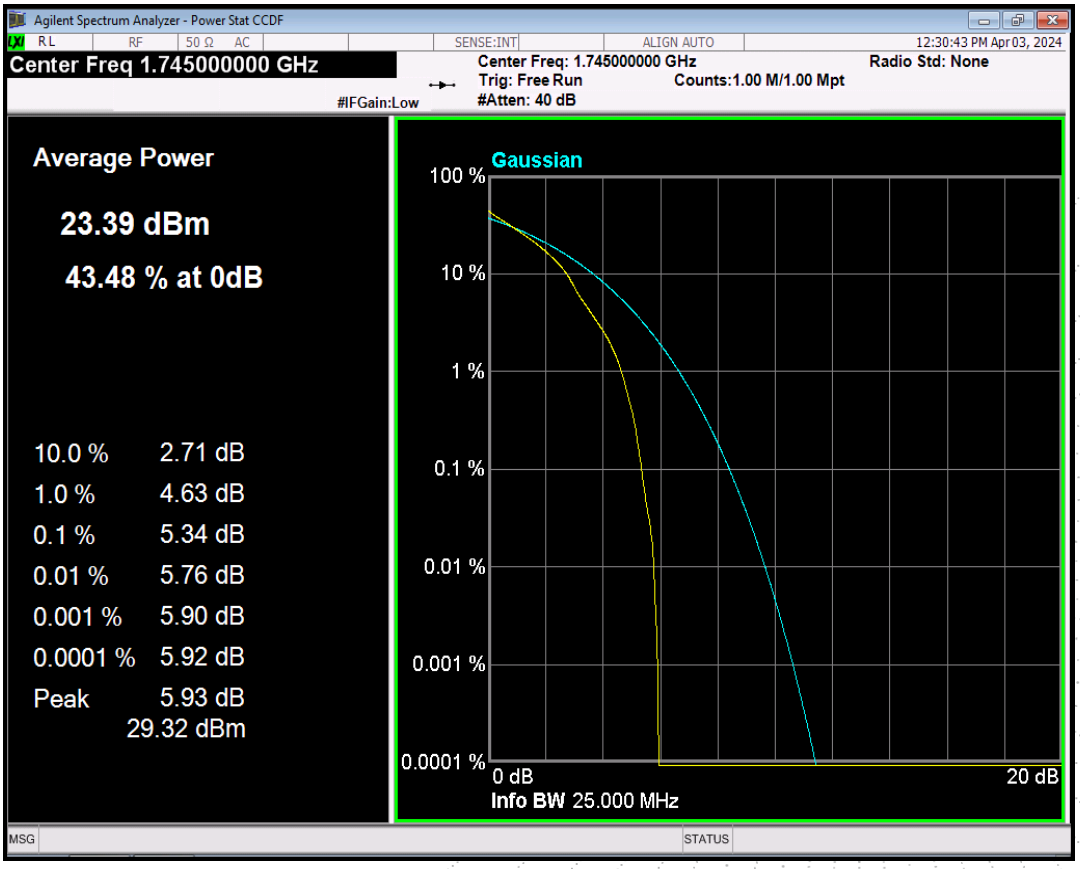
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



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



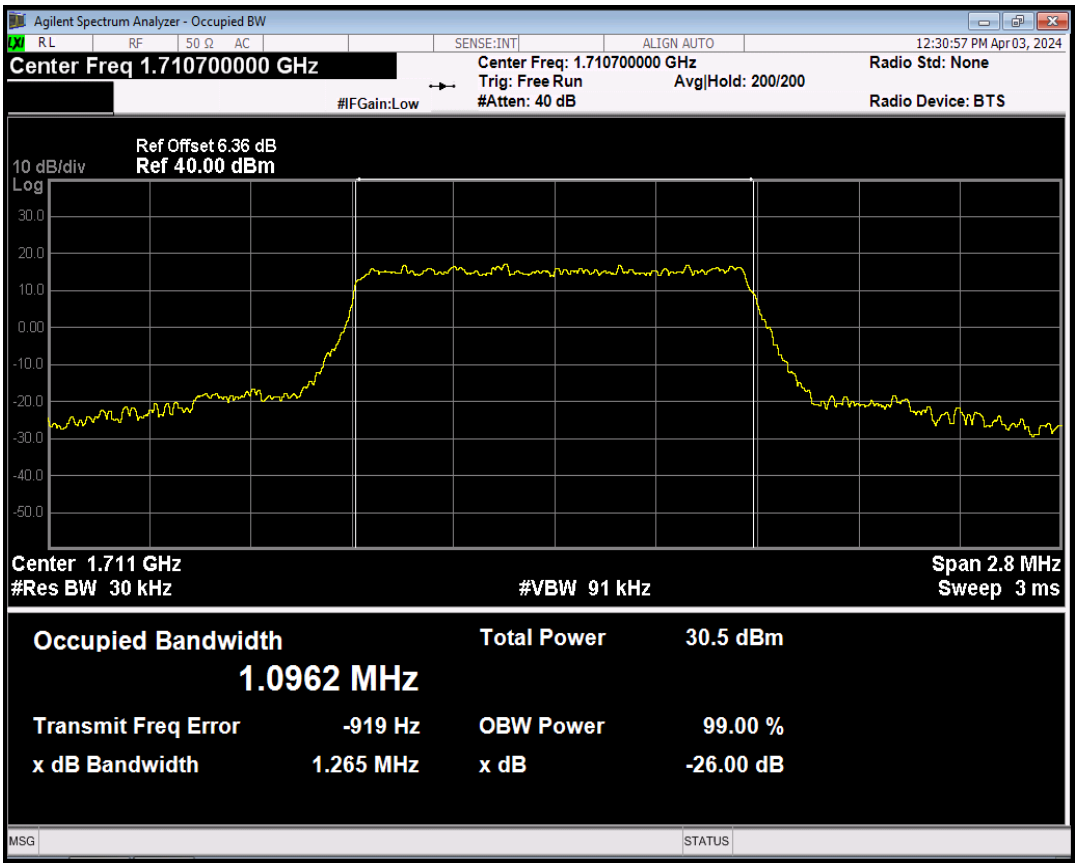
Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



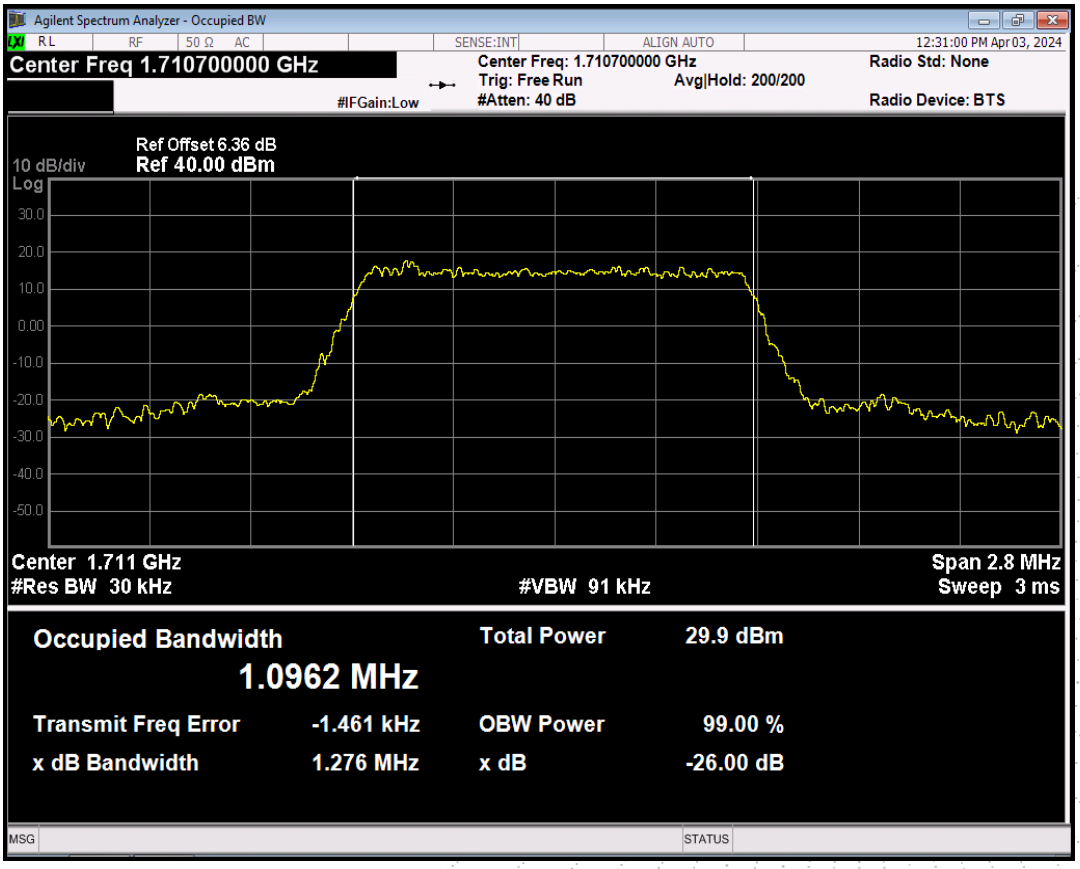
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.096	1.265	PASS
Band4	1.4	19957	6	#0	16QAM	1.096	1.276	PASS
Band4	1.4	20175	6	#0	QPSK	1.092	1.277	PASS
Band4	1.4	20175	6	#0	16QAM	1.094	1.266	PASS
Band4	1.4	20393	6	#0	QPSK	1.094	1.264	PASS
Band4	1.4	20393	6	#0	16QAM	1.095	1.281	PASS
Band4	3	19965	15	#0	QPSK	2.695	2.925	PASS
Band4	3	19965	15	#0	16QAM	2.692	2.955	PASS
Band4	3	20175	15	#0	QPSK	2.696	2.943	PASS
Band4	3	20175	15	#0	16QAM	2.699	2.943	PASS
Band4	3	20385	15	#0	QPSK	2.698	2.959	PASS
Band4	3	20385	15	#0	16QAM	2.695	2.921	PASS
Band4	5	19975	25	#0	QPSK	4.506	4.894	PASS
Band4	5	19975	25	#0	16QAM	4.494	4.915	PASS
Band4	5	20175	25	#0	QPSK	4.513	4.922	PASS
Band4	5	20175	25	#0	16QAM	4.498	4.965	PASS
Band4	5	20375	25	#0	QPSK	4.509	4.901	PASS
Band4	5	20375	25	#0	16QAM	4.502	4.915	PASS
Band4	10	20000	50	#0	QPSK	8.987	9.585	PASS
Band4	10	20175	50	#0	QPSK	8.940	9.577	PASS
Band4	10	20350	50	#0	QPSK	8.948	9.671	PASS
Band4	15	20025	75	#0	QPSK	13.536	14.421	PASS
Band4	15	20175	75	#0	QPSK	13.363	14.196	PASS
Band4	15	20325	75	#0	QPSK	13.429	14.360	PASS
Band4	20	20050	100	#0	QPSK	18.048	19.141	PASS
Band4	20	20175	100	#0	QPSK	17.890	19.036	PASS
Band4	20	20300	100	#0	QPSK	17.950	19.118	PASS

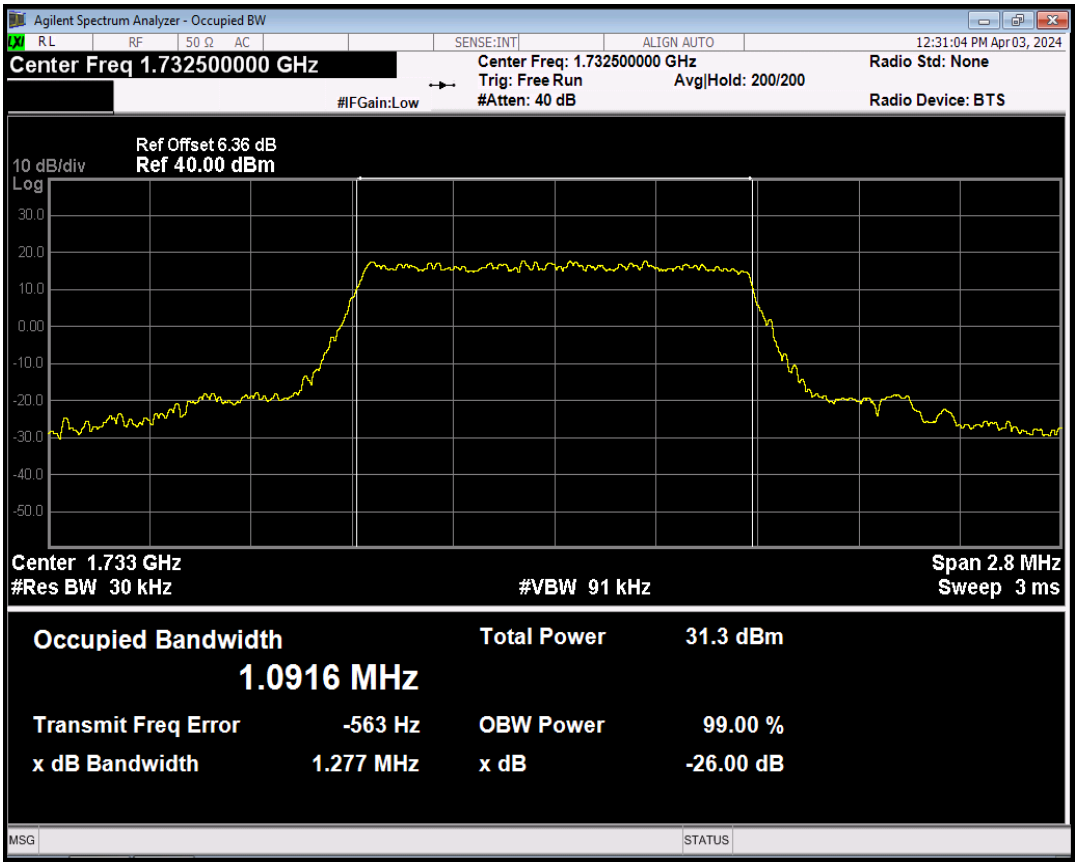
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



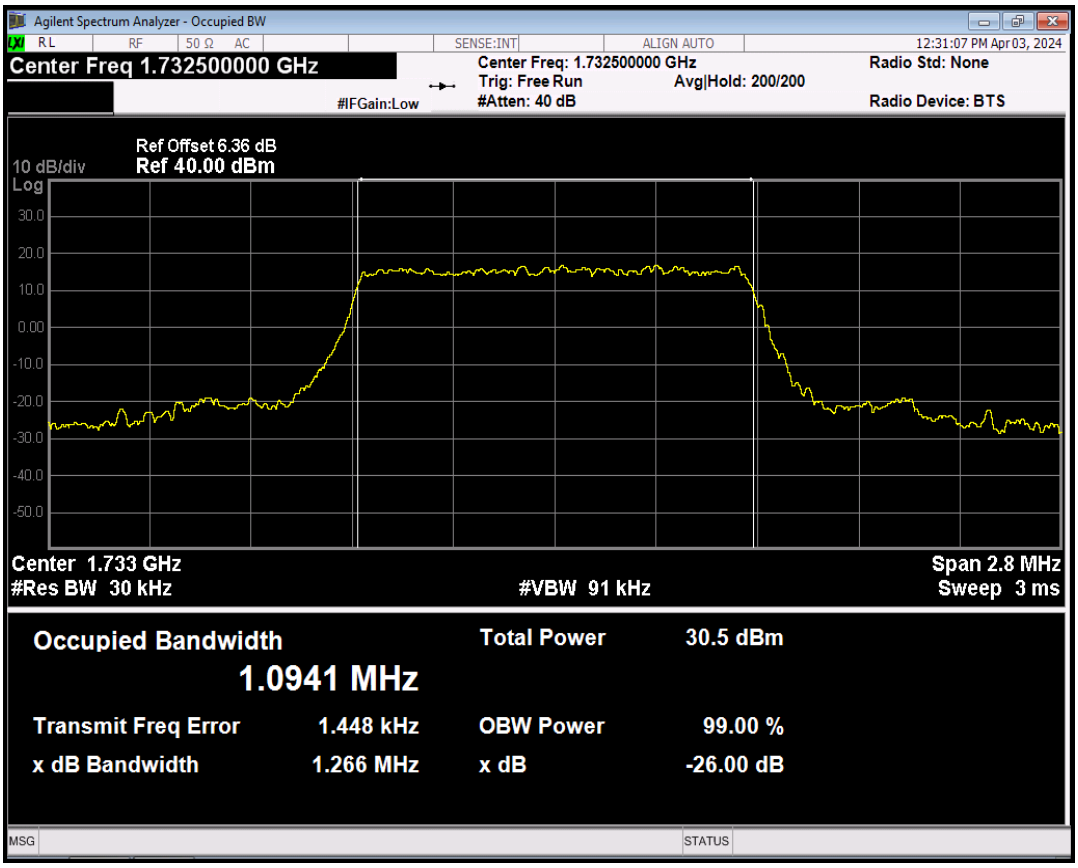
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



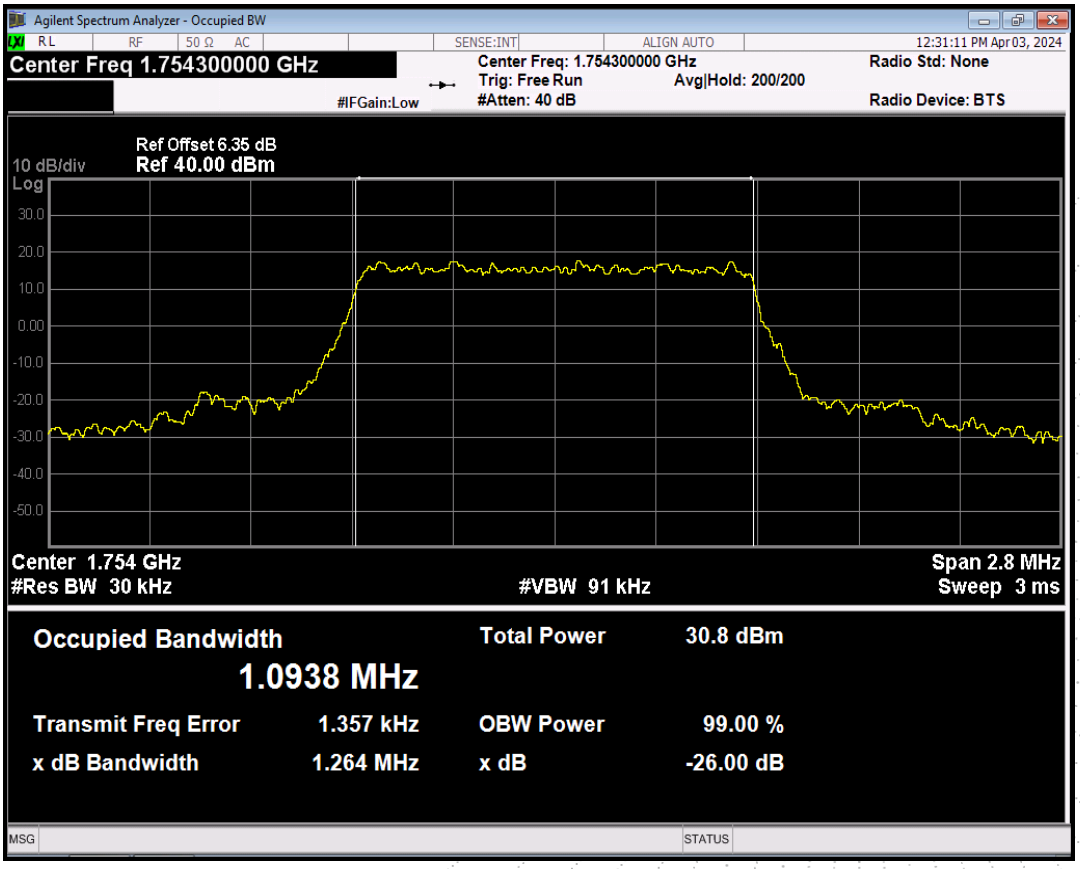
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



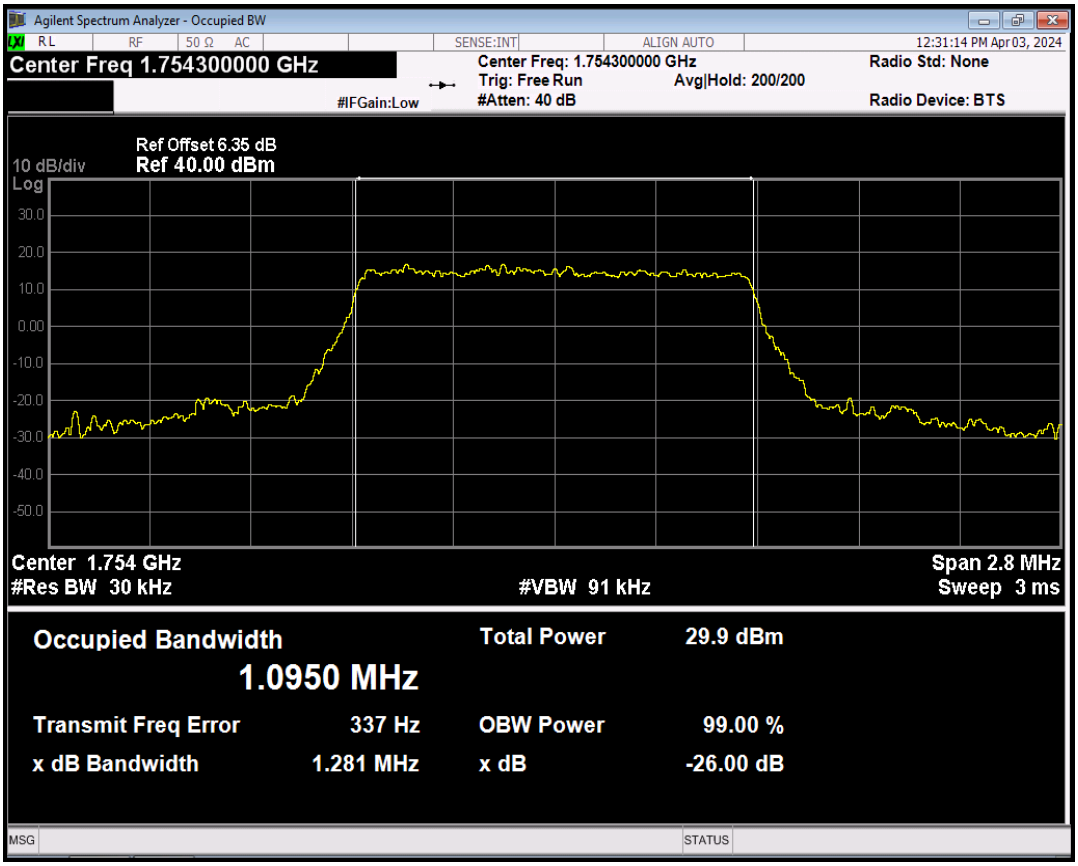
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



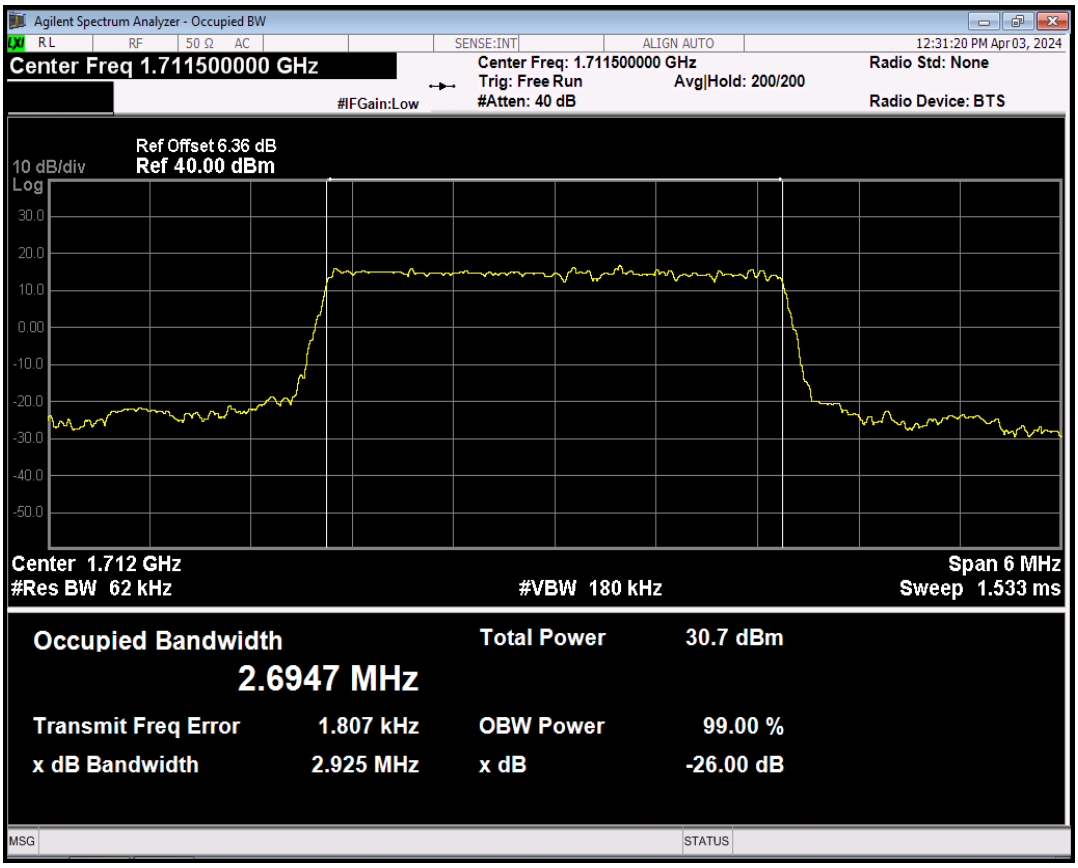
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



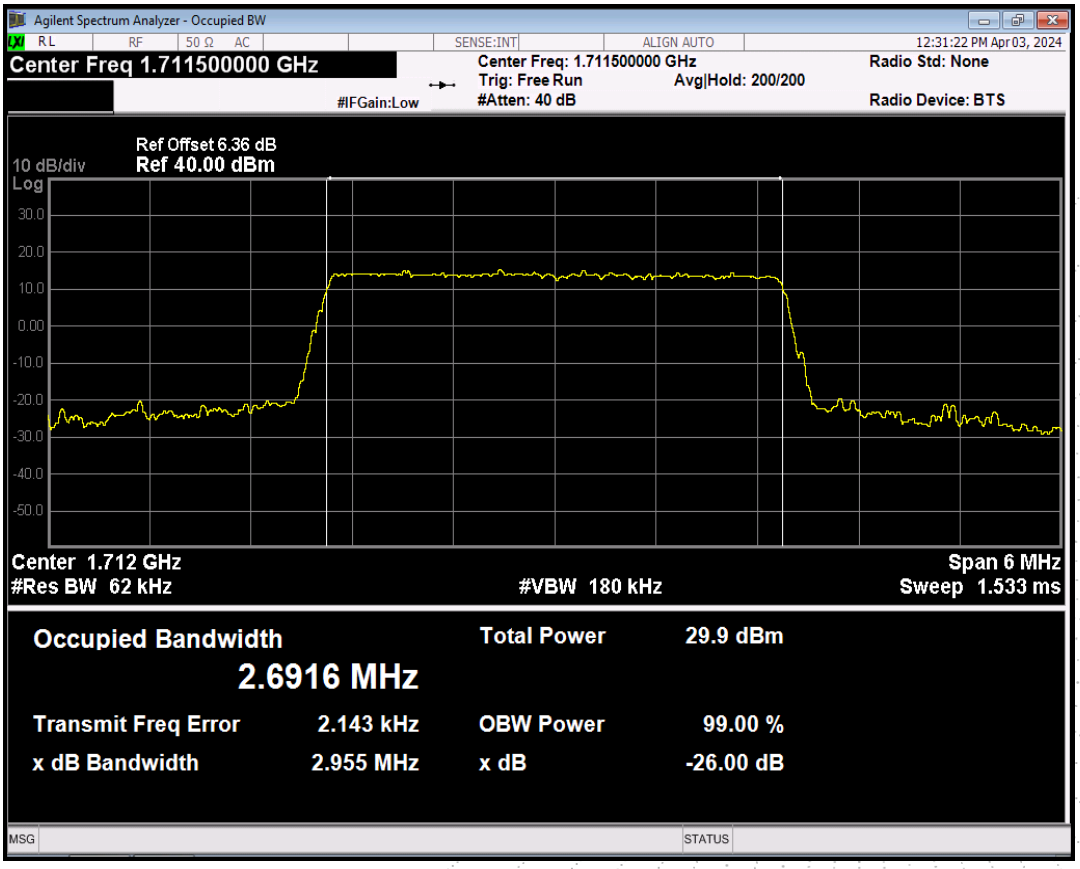
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



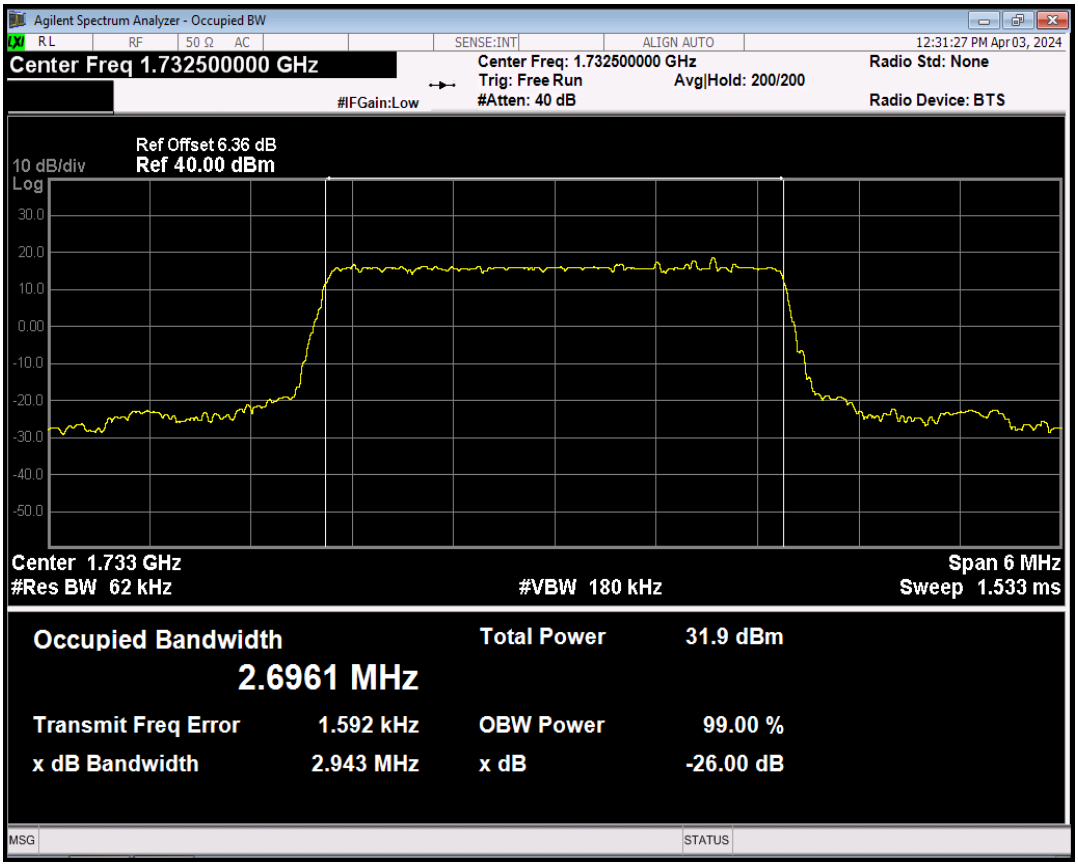
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



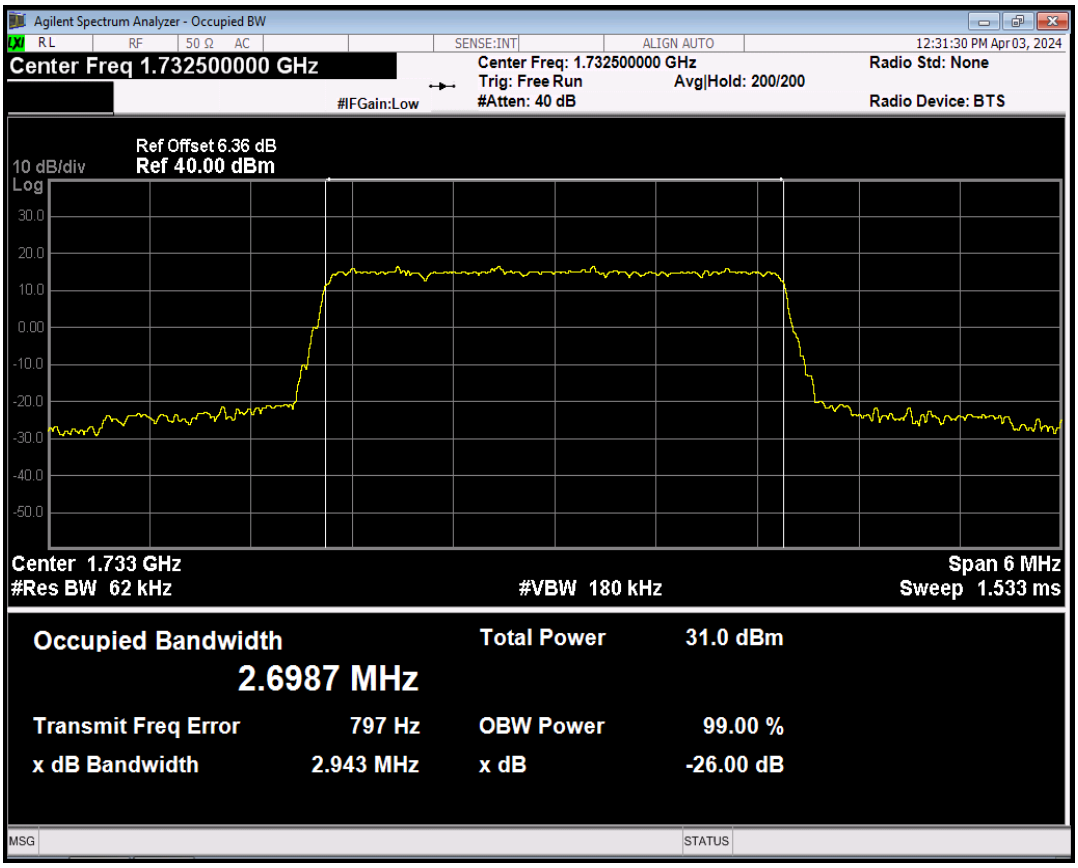
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



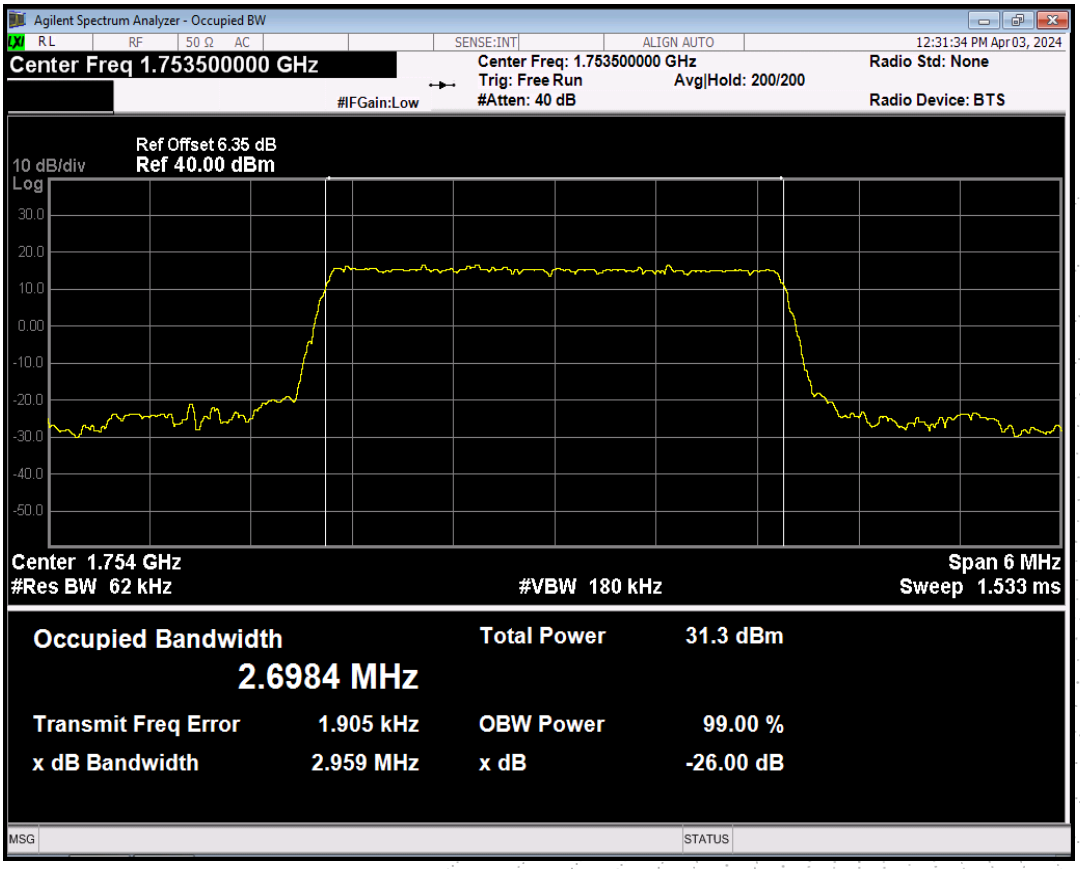
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



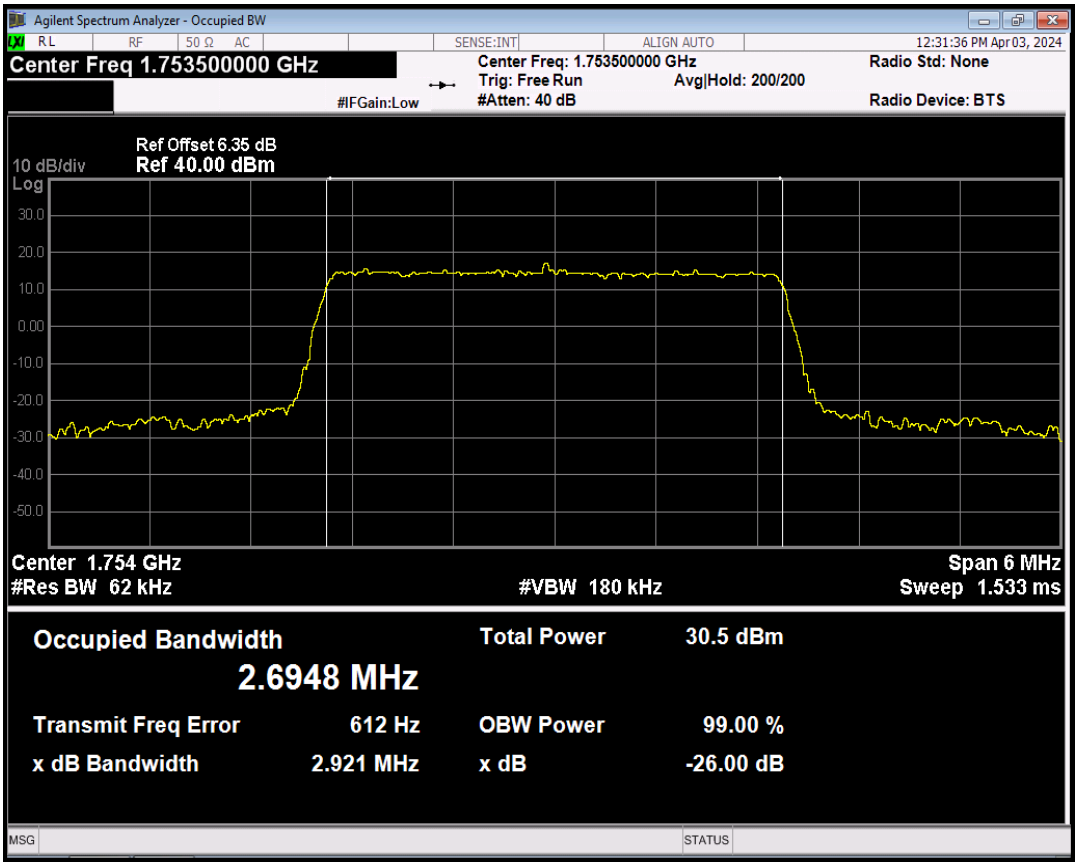
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



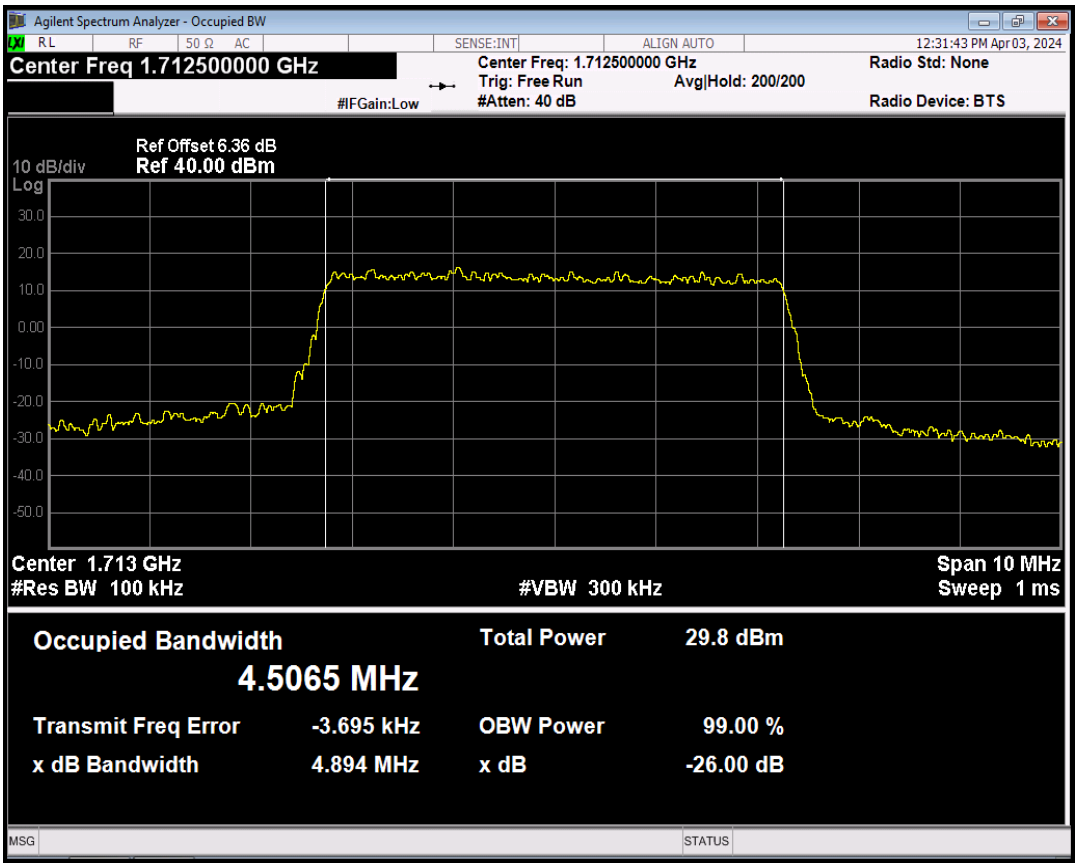
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



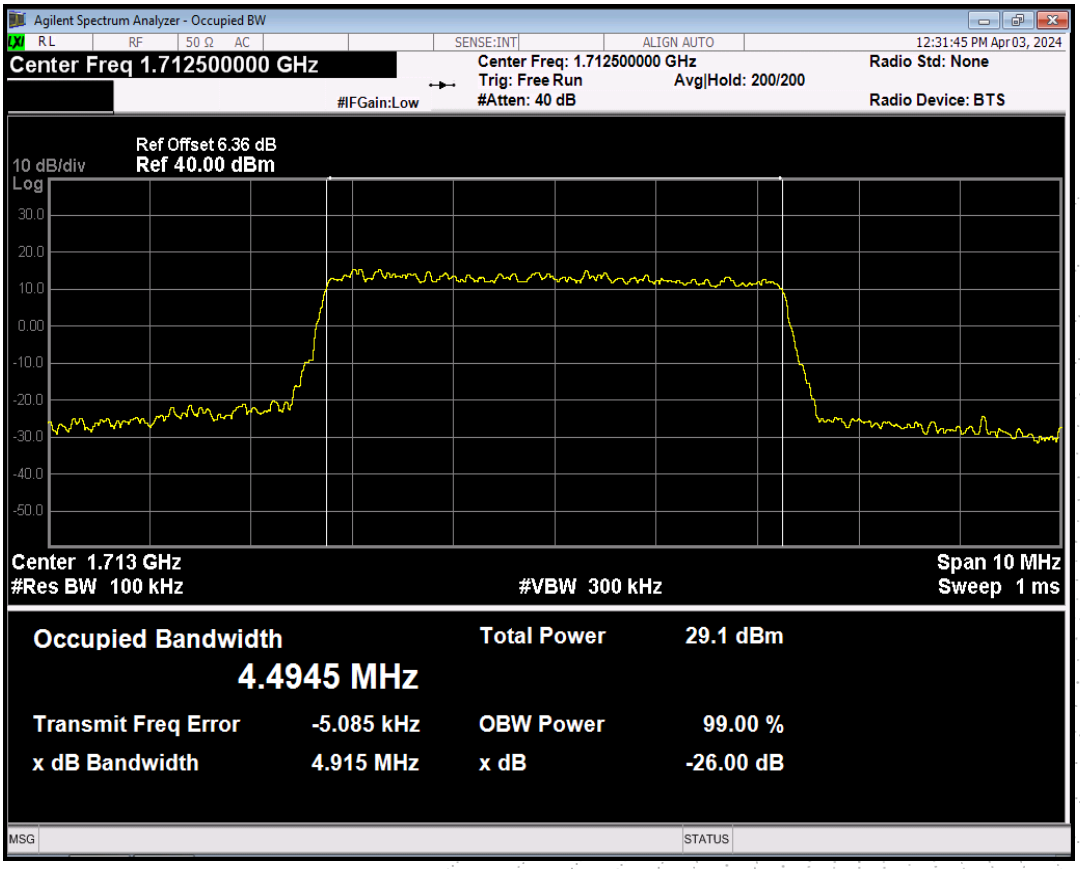
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



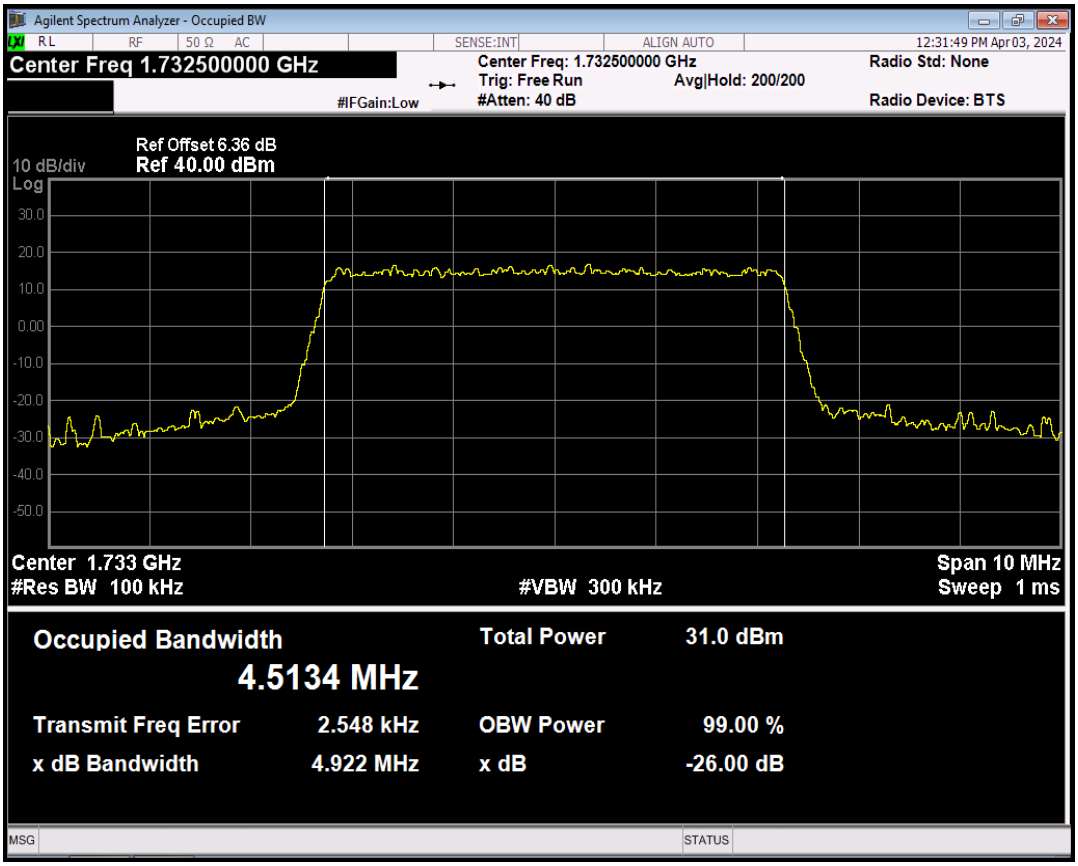
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



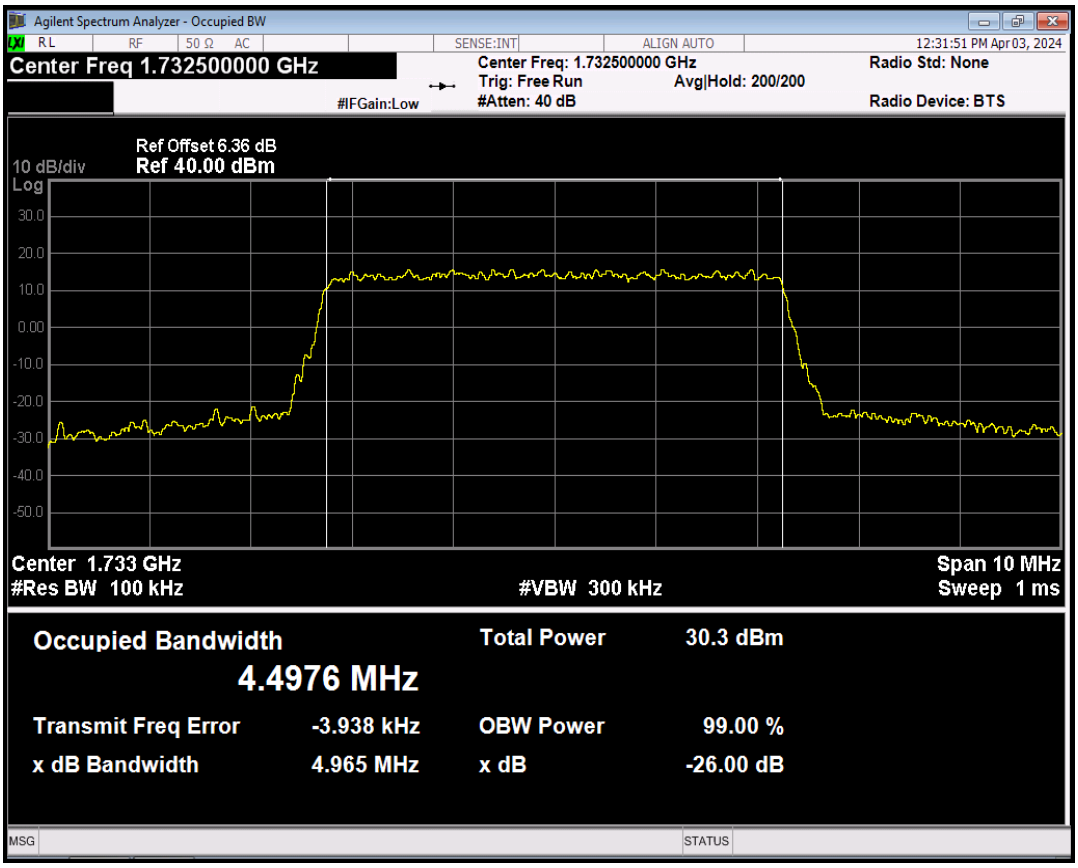
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



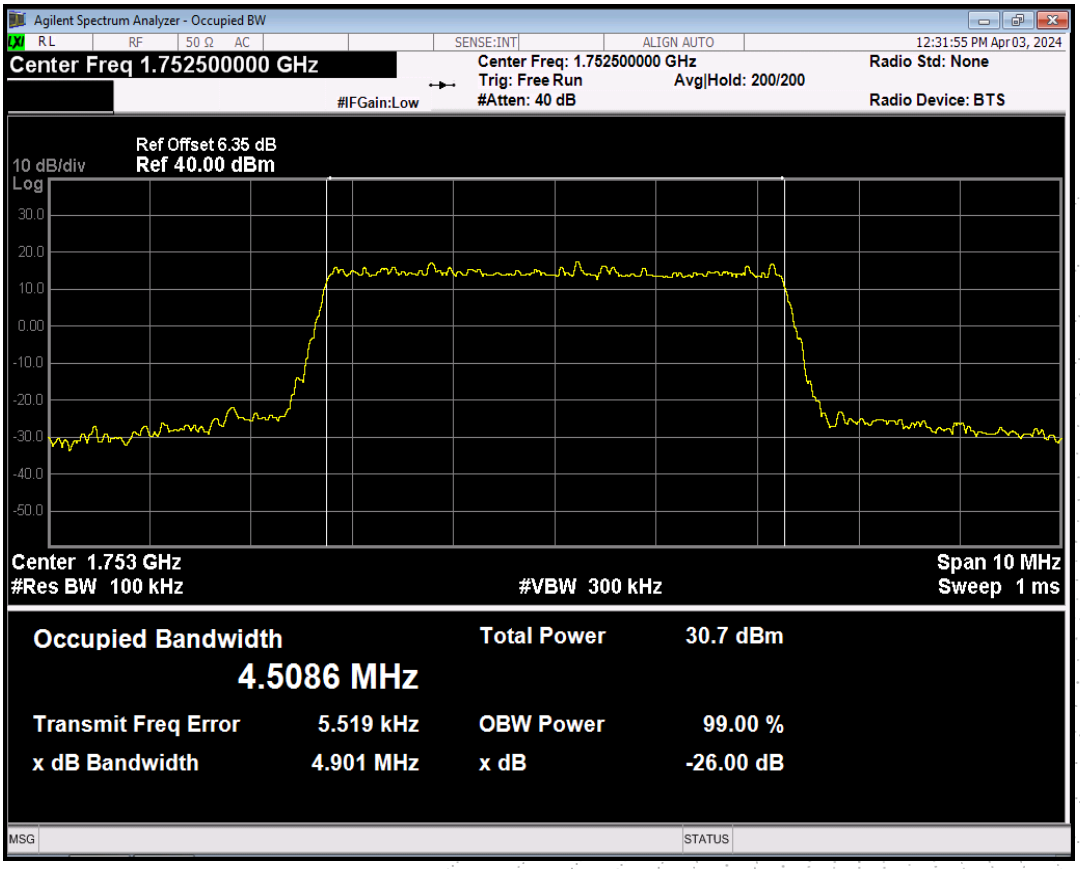
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



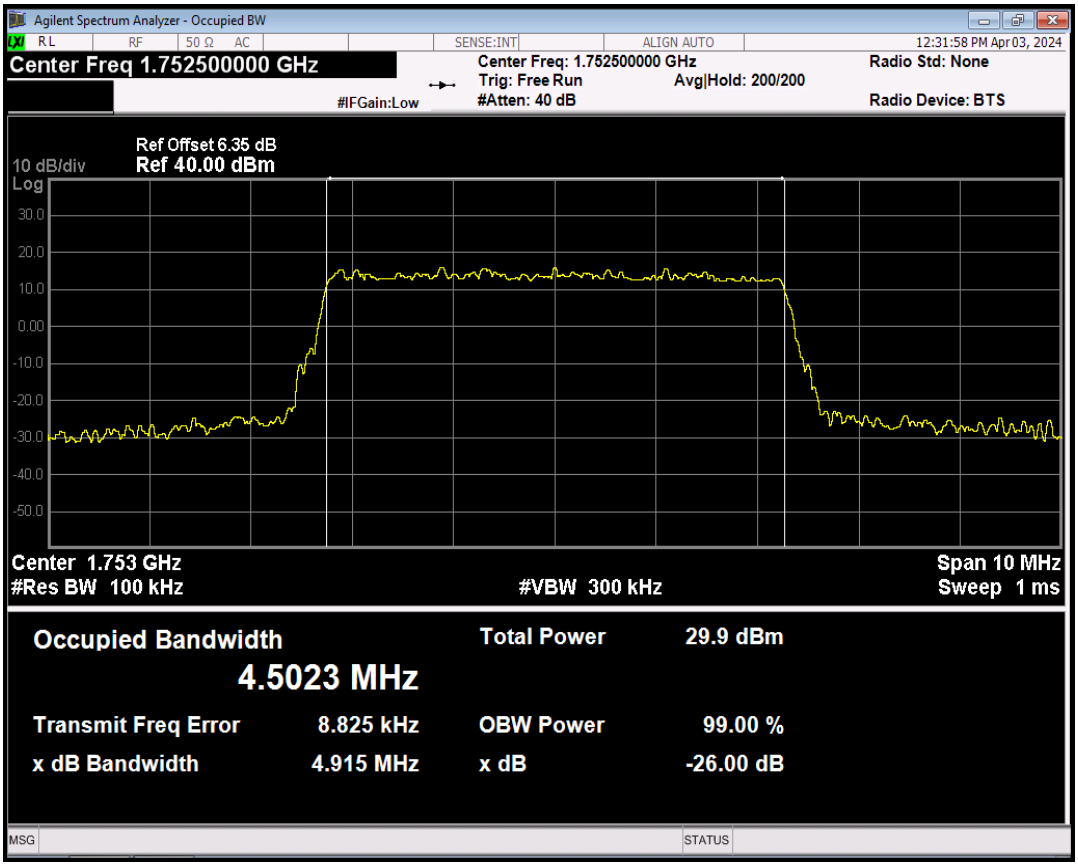
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



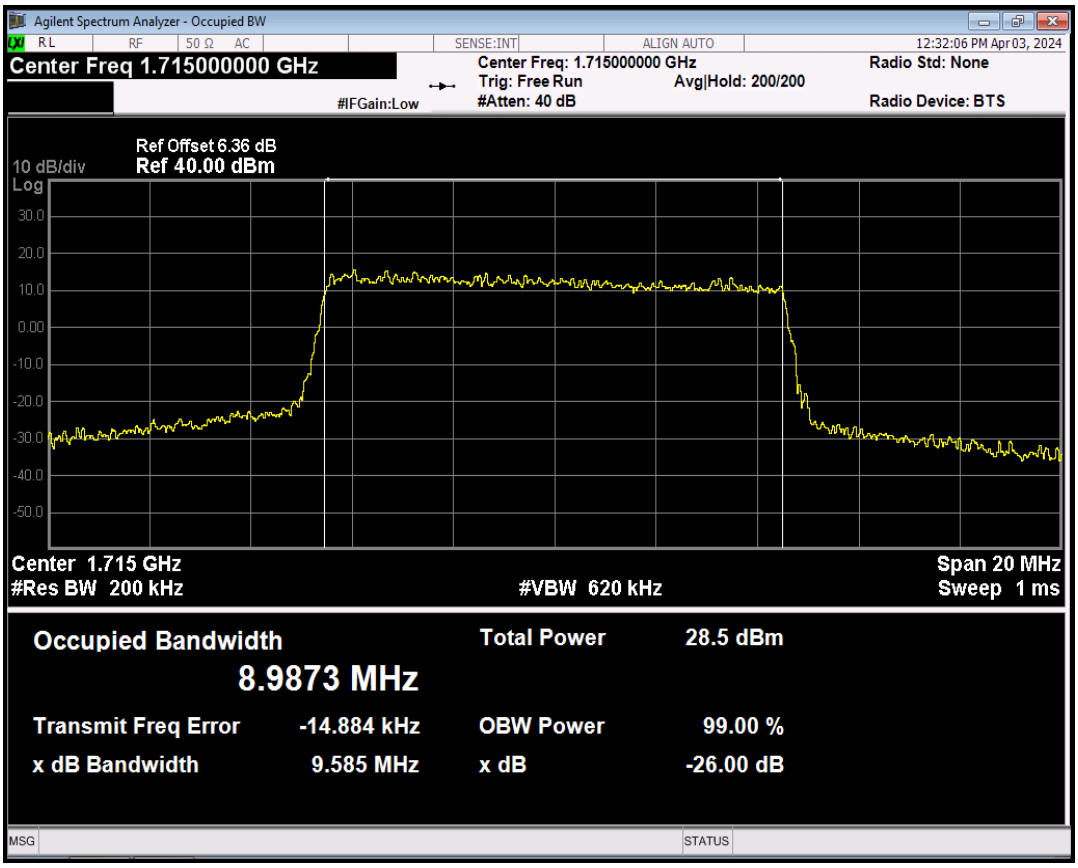
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



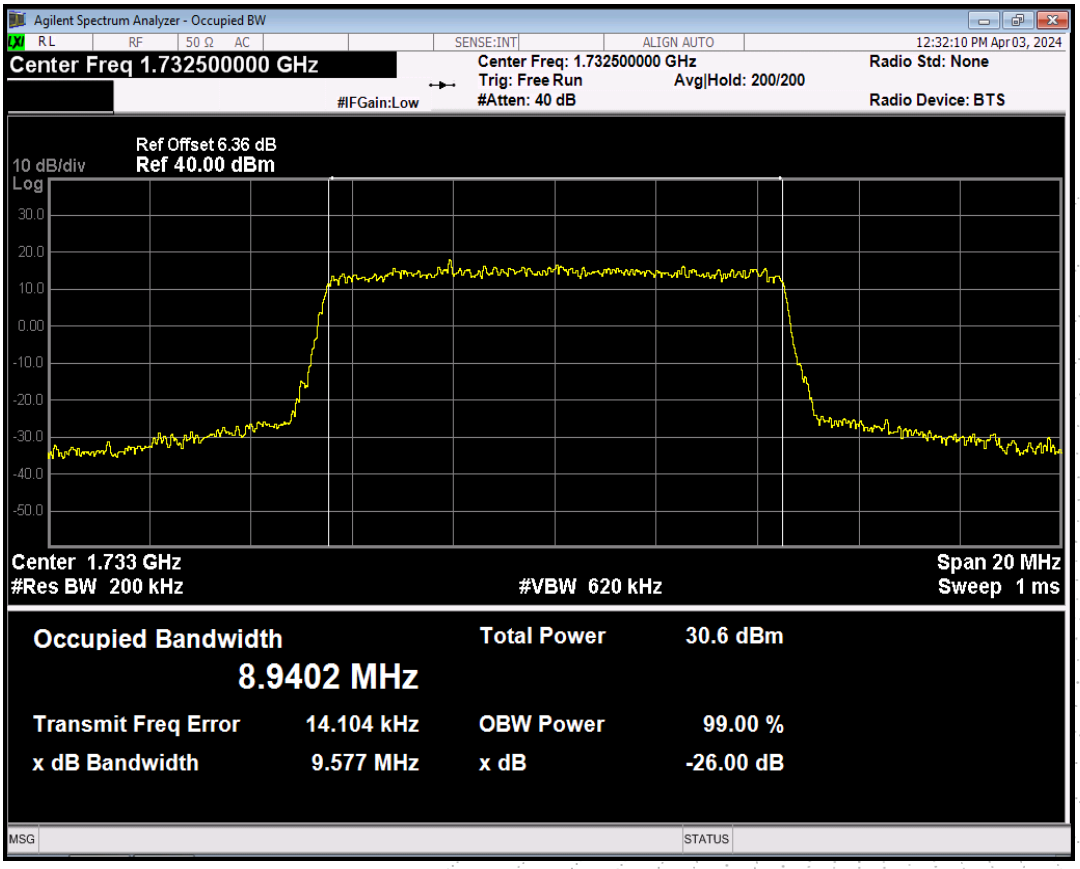
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



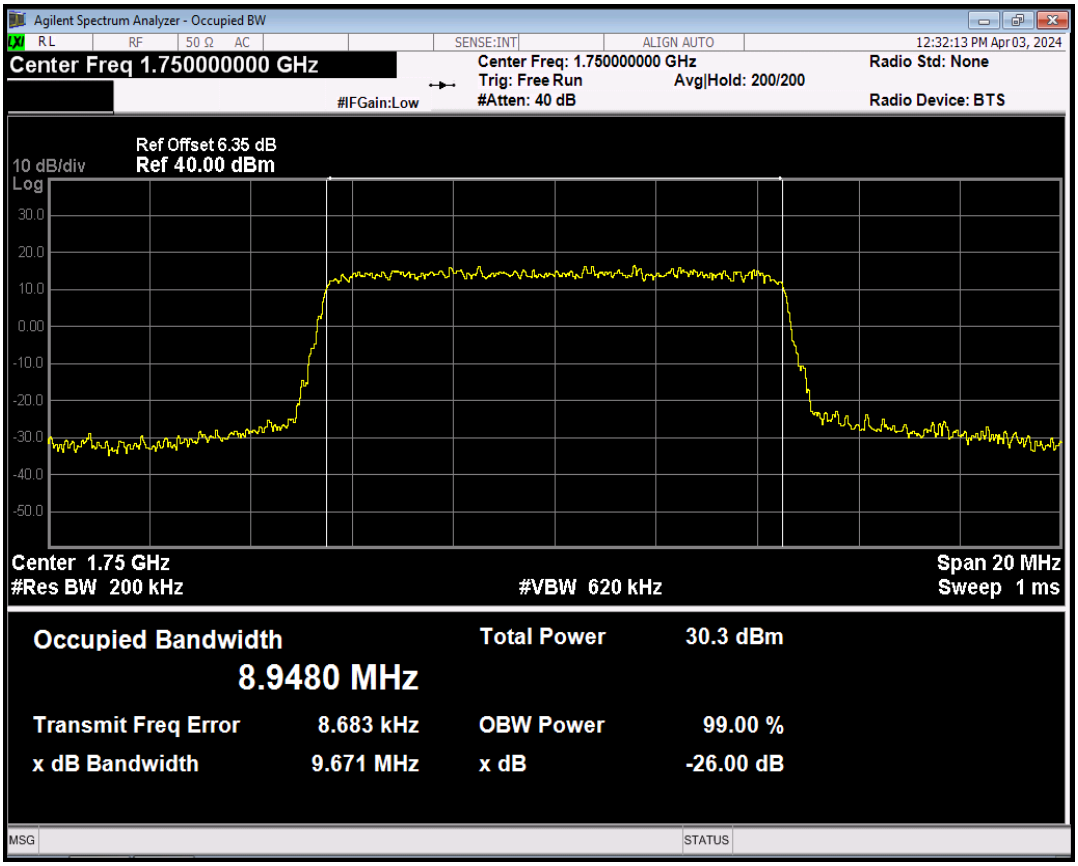
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



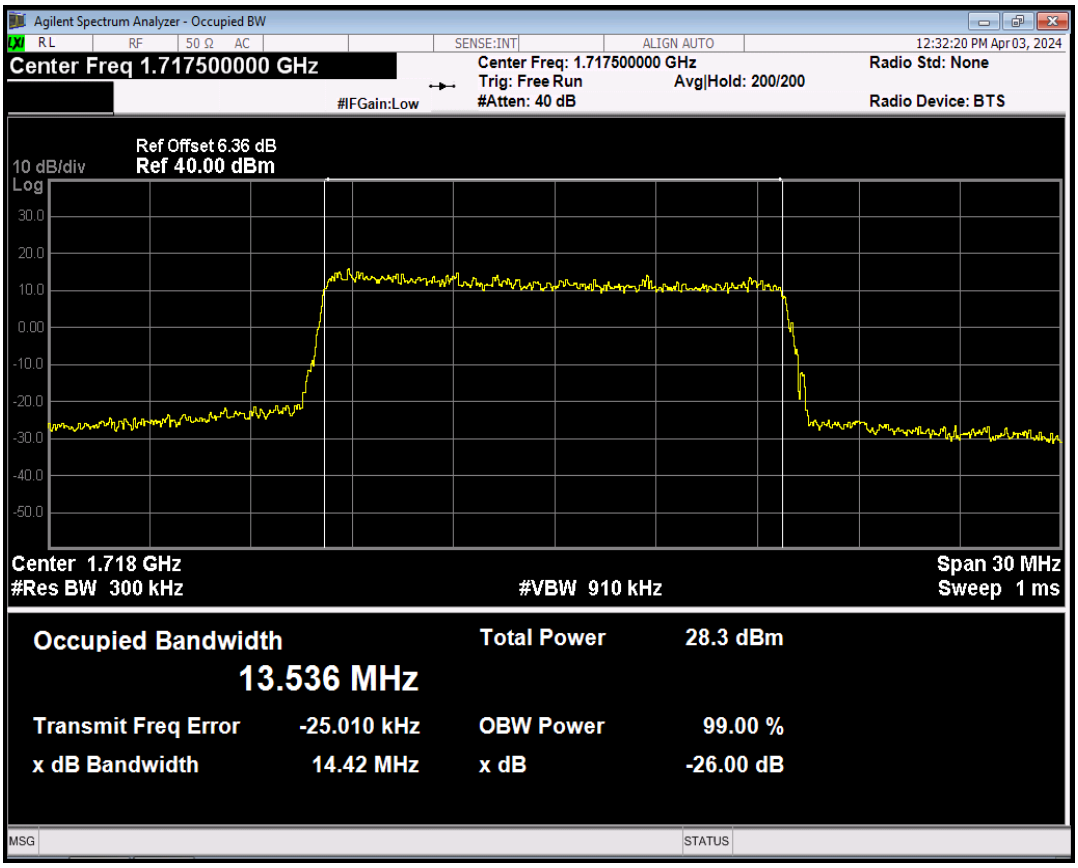
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



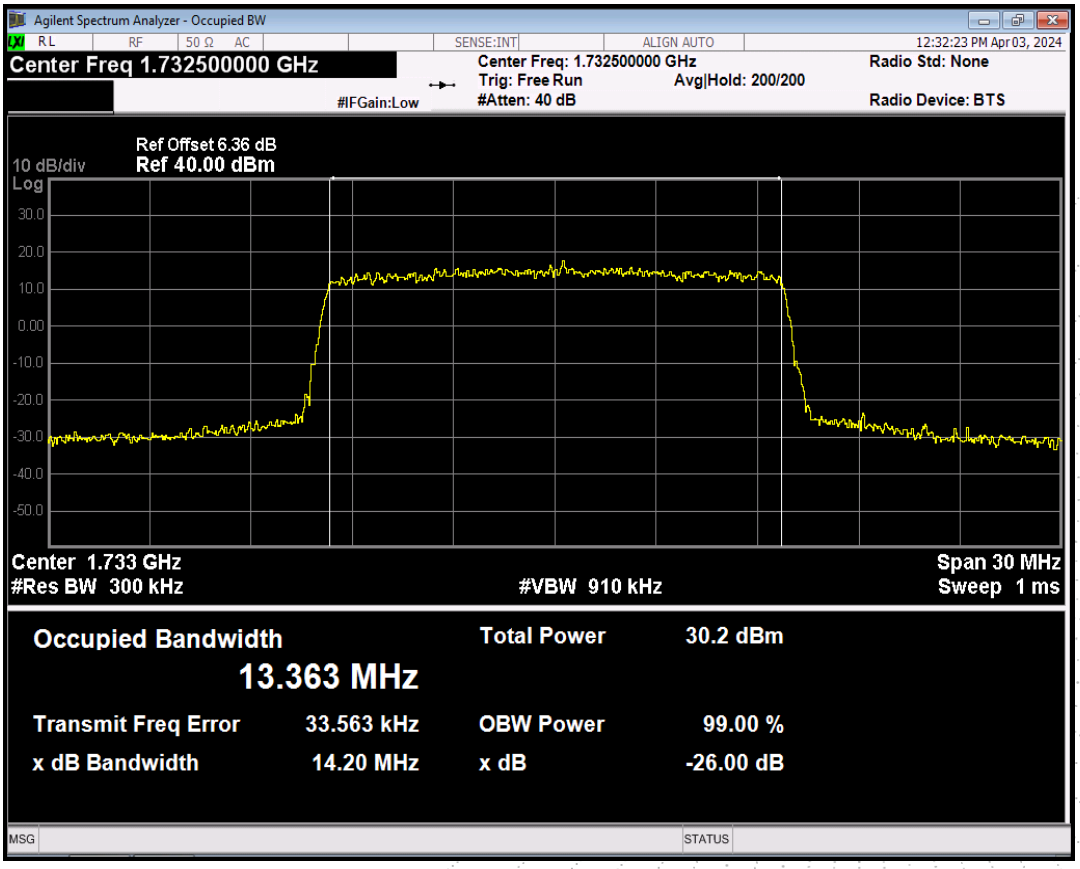
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



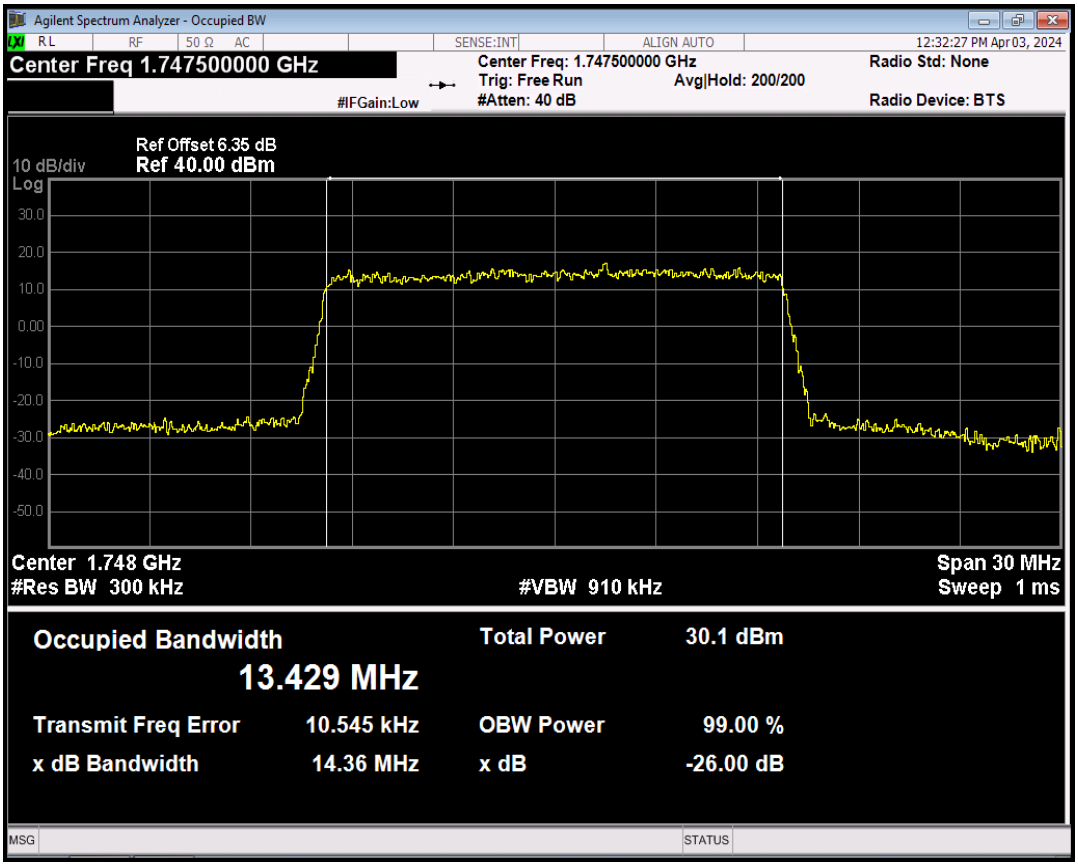
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



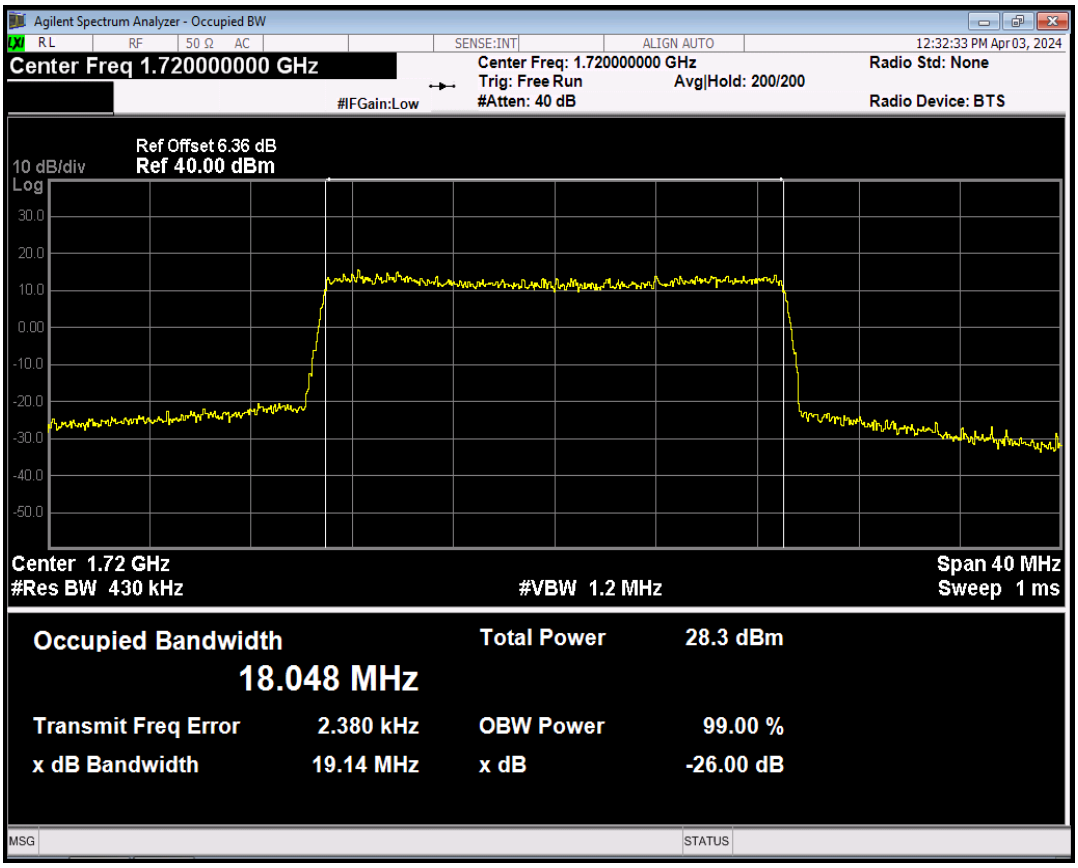
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



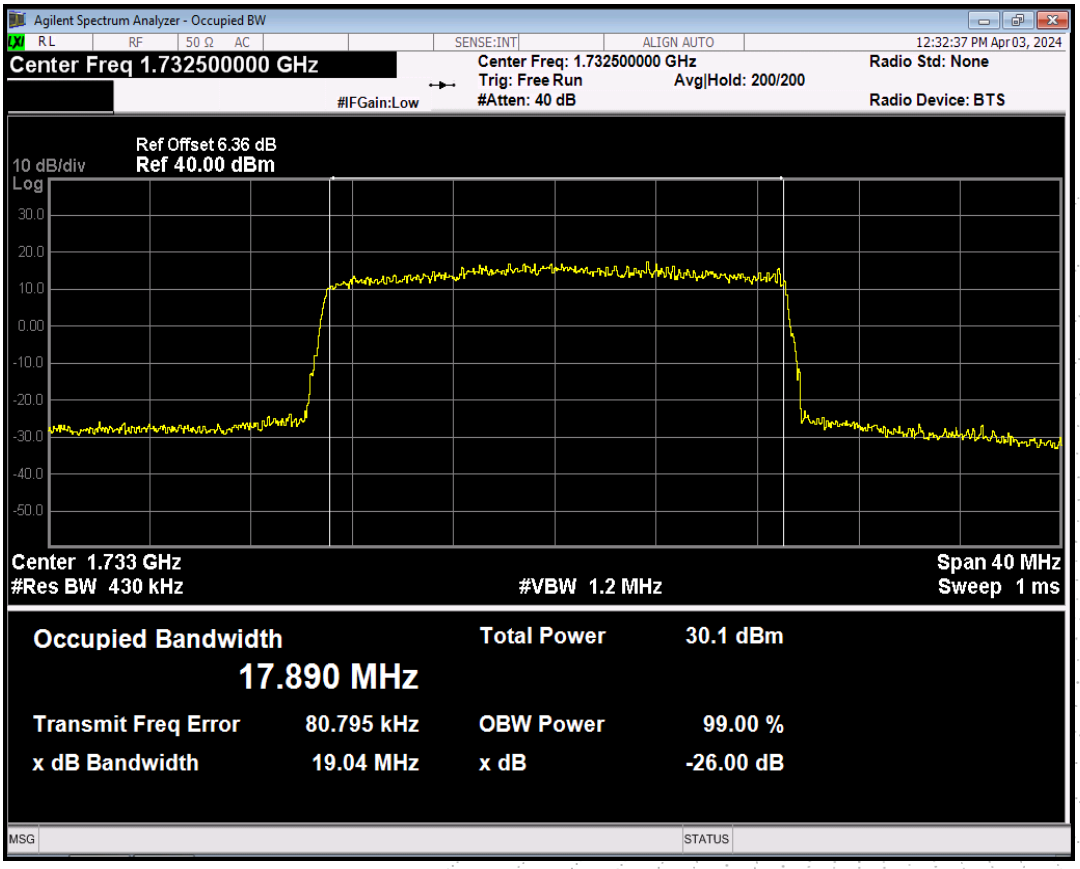
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



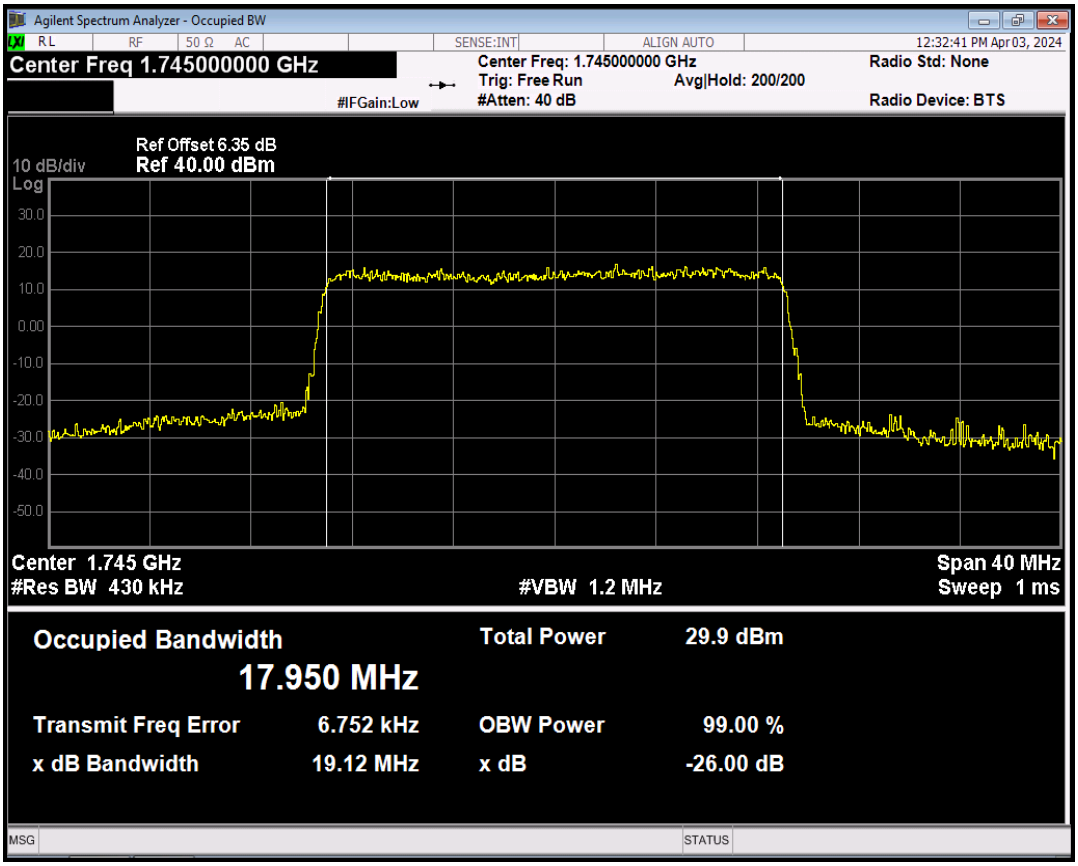
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



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



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

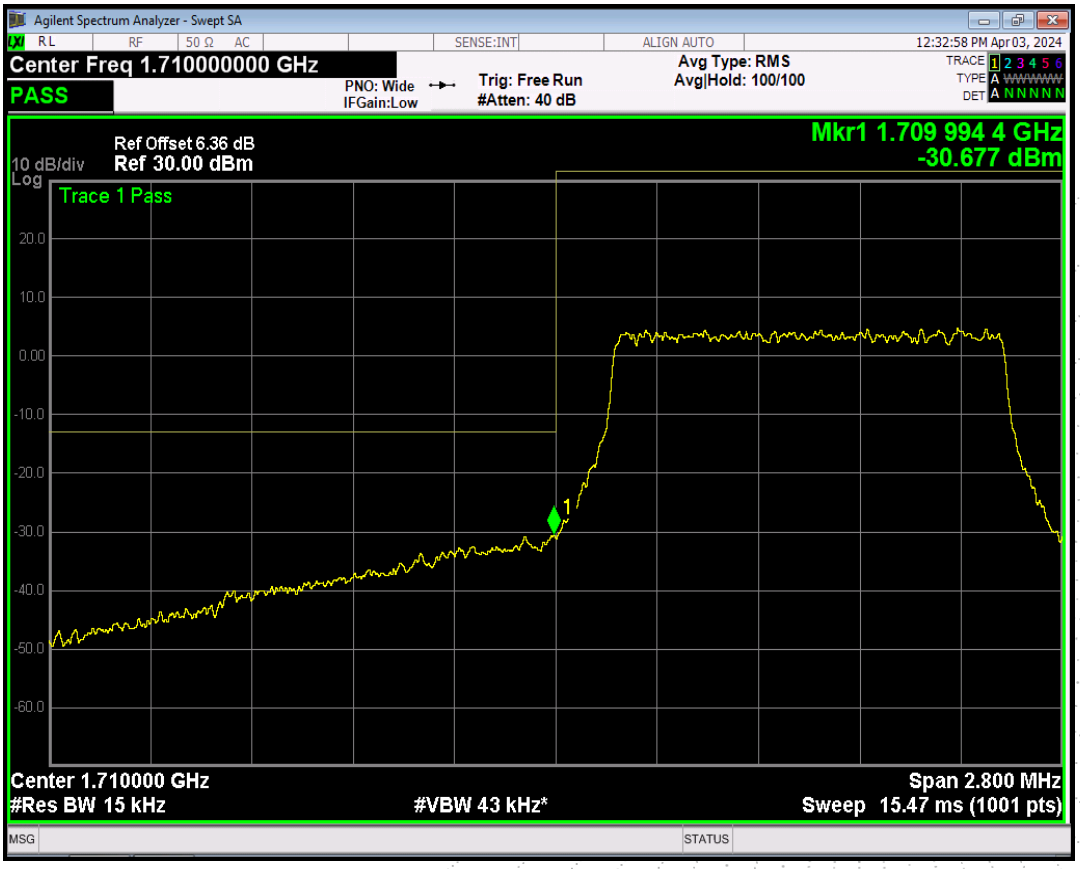


Appendix 5. Band edge

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	1709.99	-29.59	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.99	-30.67	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-29.15	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.01	-31.17	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-28.20	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-30.39	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-29.33	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-31.41	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.97	-29.21	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.99	-30.16	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-29.28	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-31.36	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.82	-33.16	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.06	-35.11	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.70	-31.98	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.12	-35.27	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.88	-32.42	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.20	-36.95	-13	PASS

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

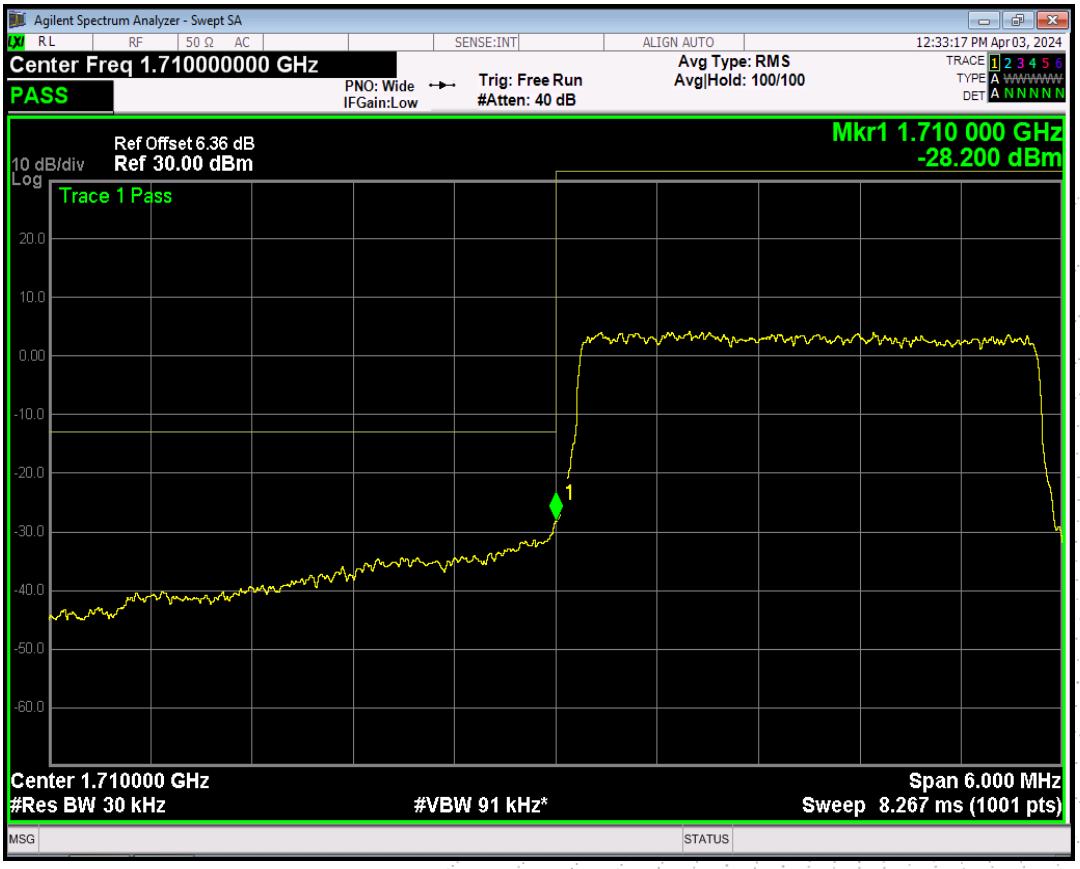
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



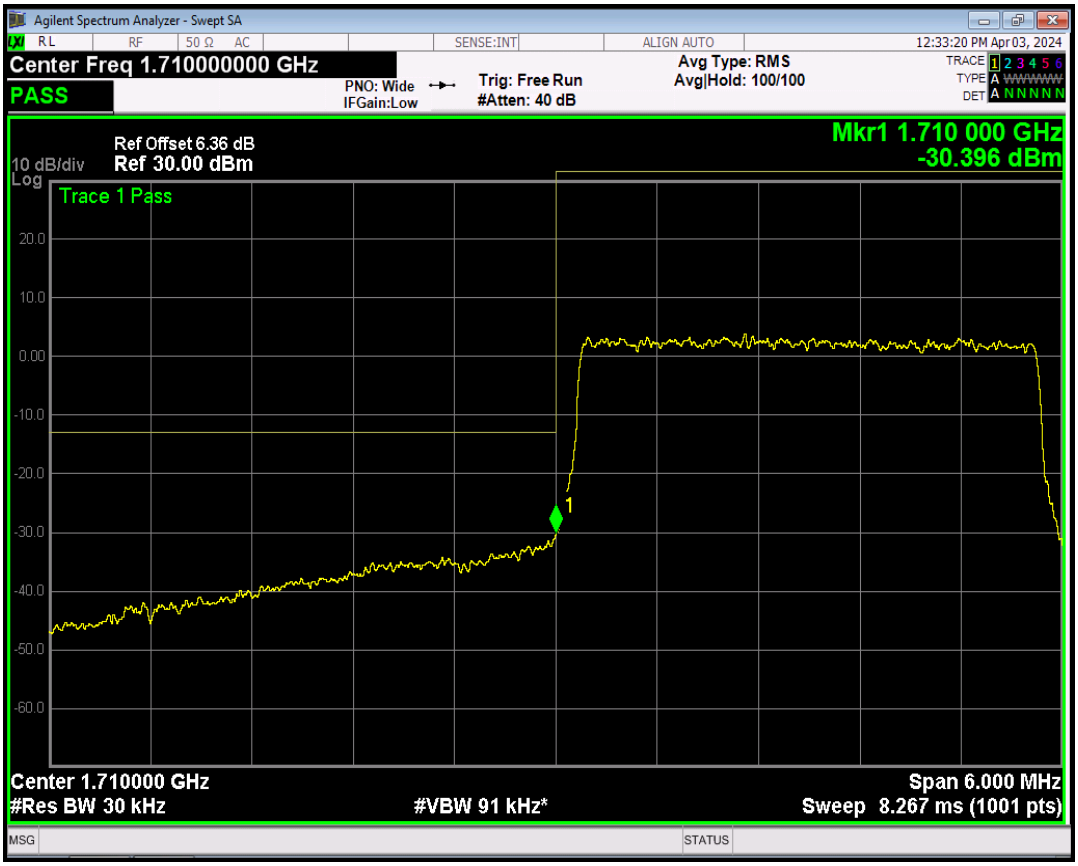
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

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

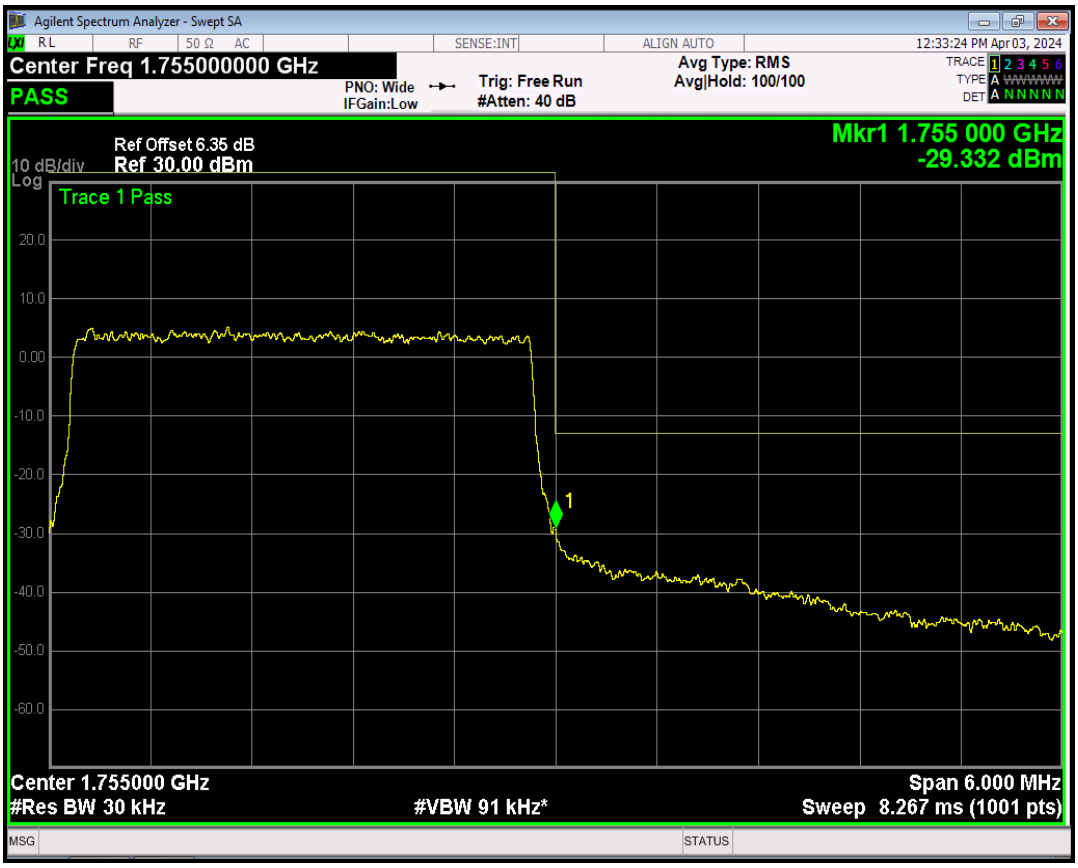
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



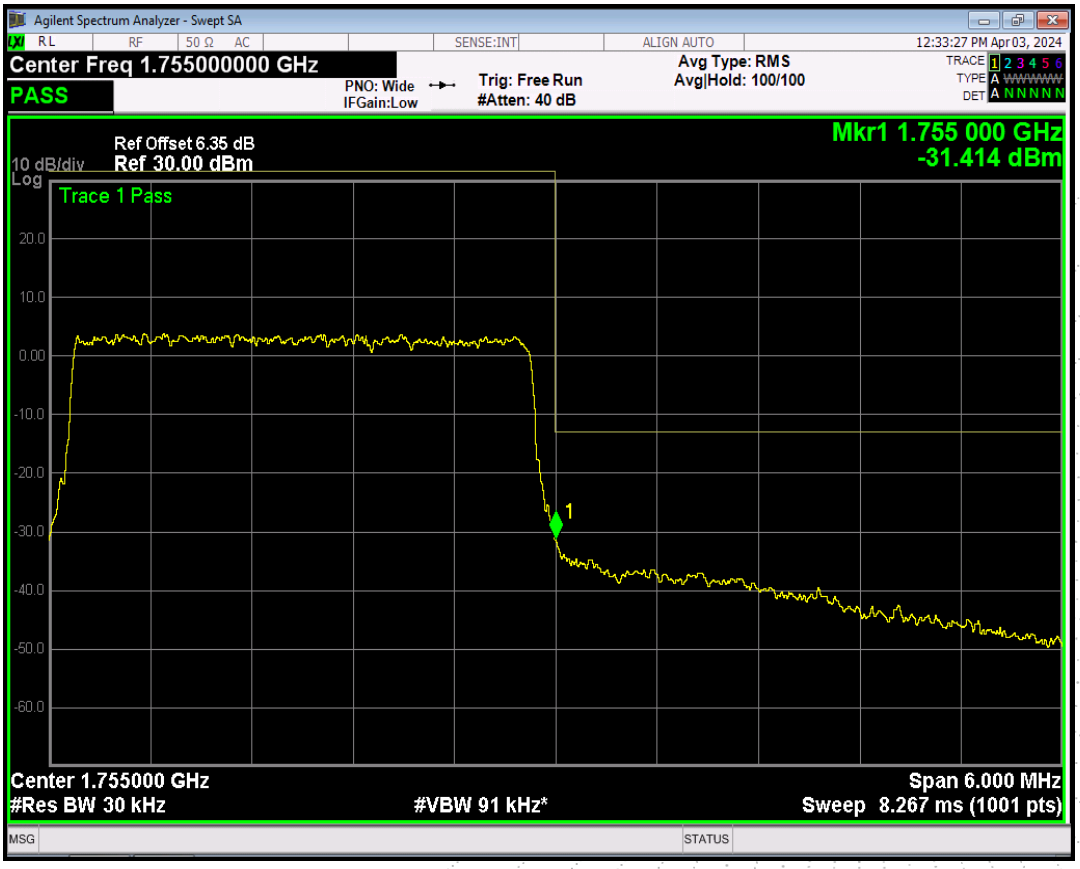
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



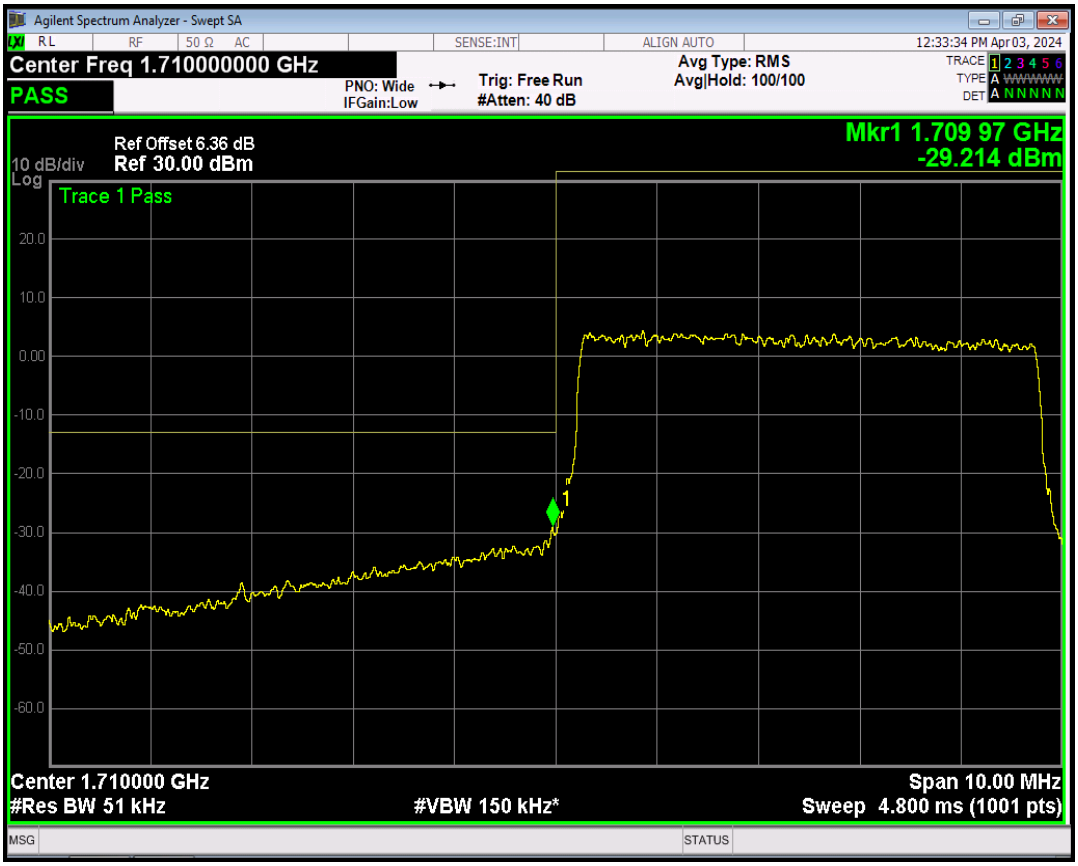
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



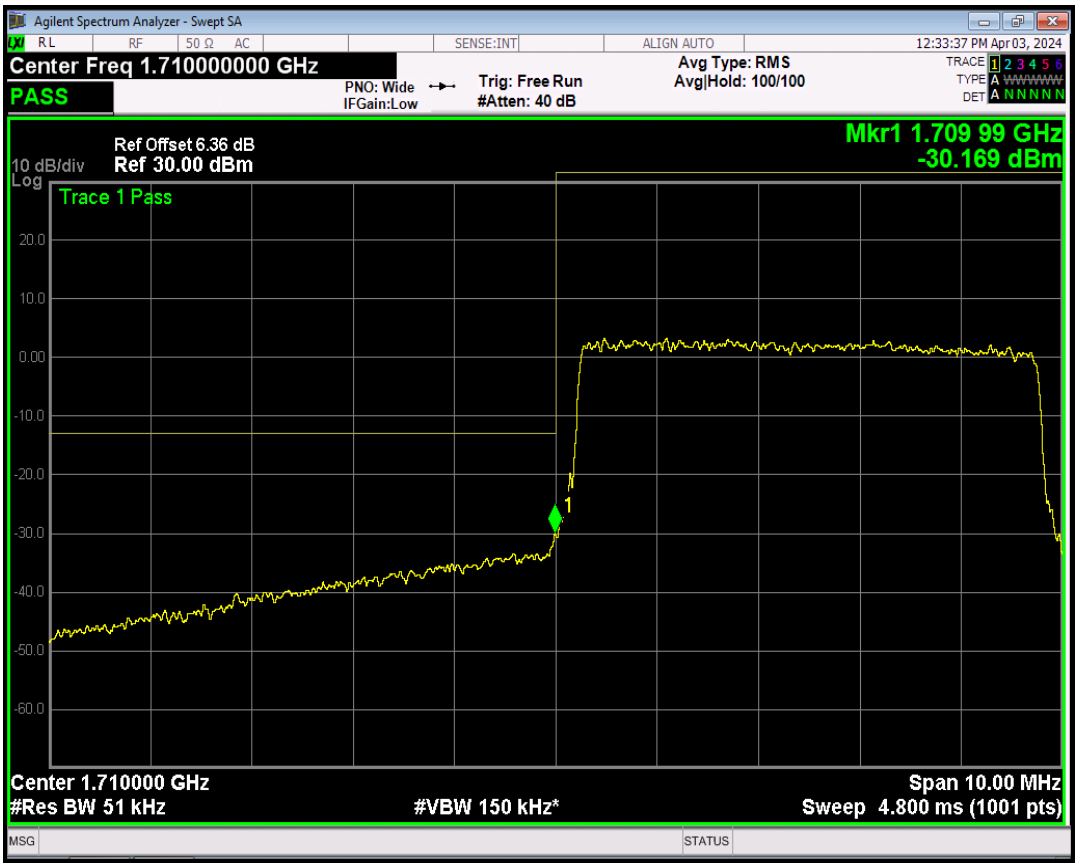
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



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

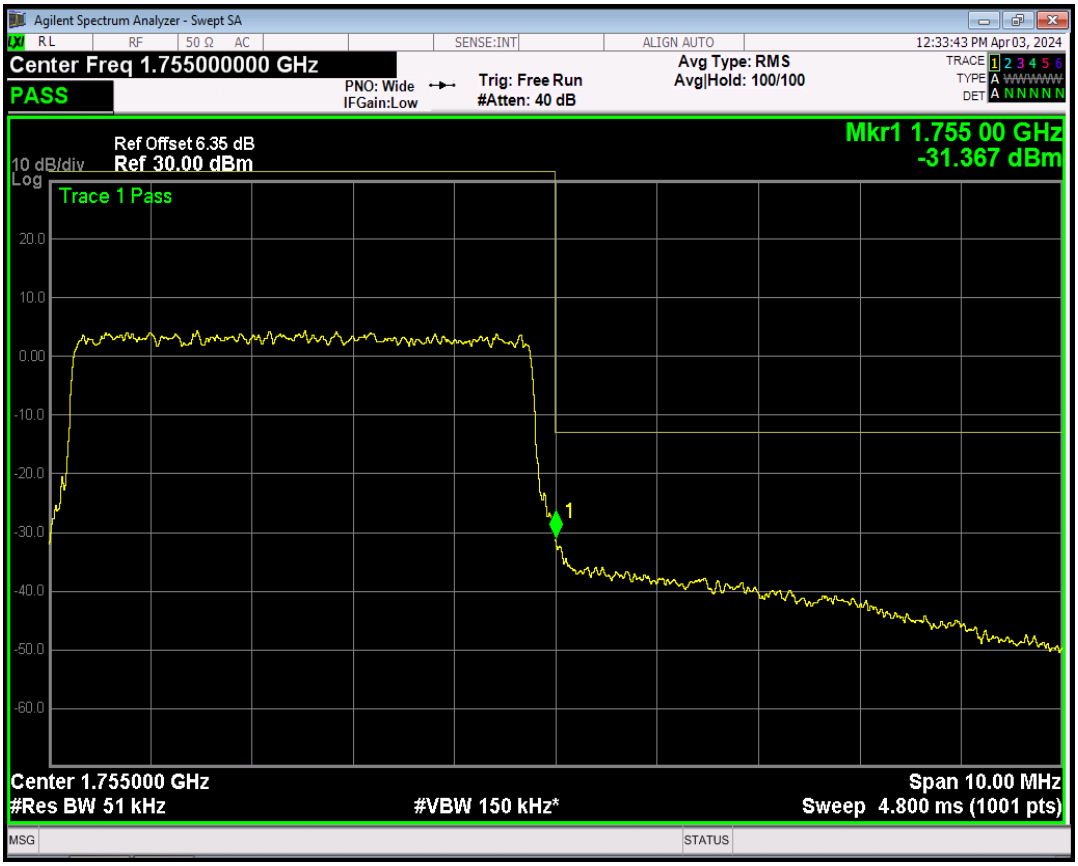


Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0

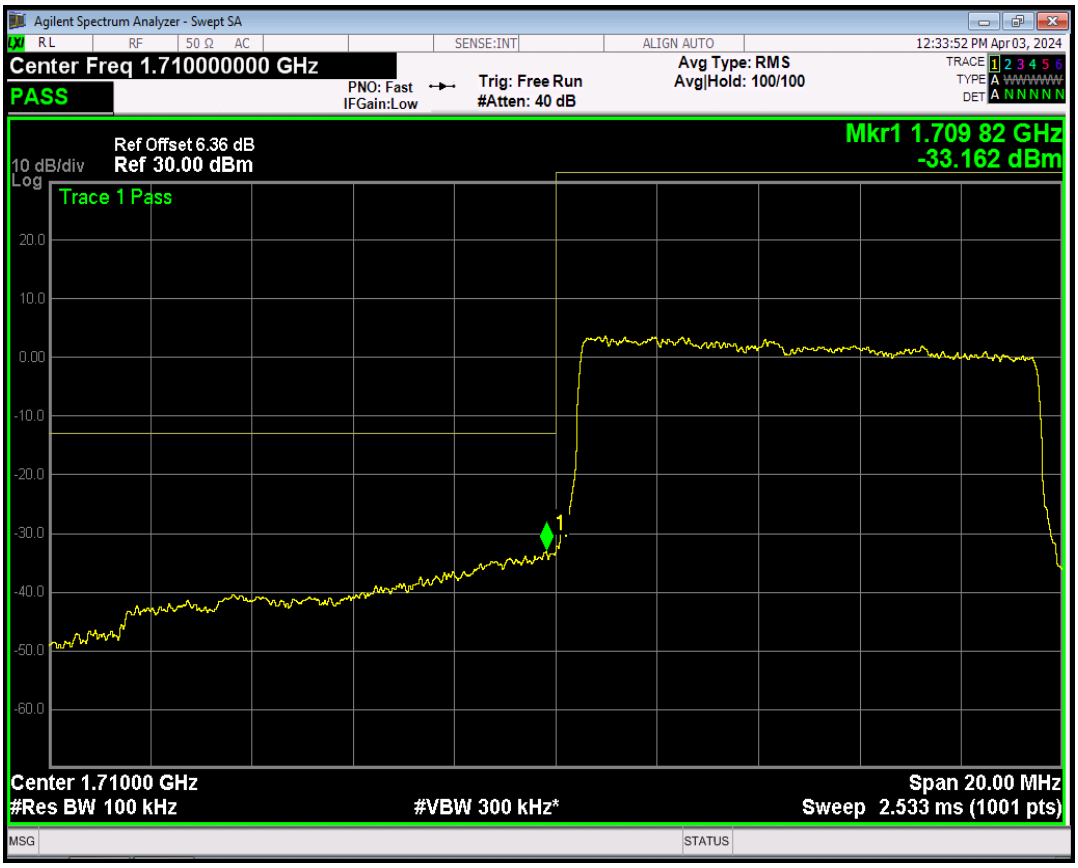


Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

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

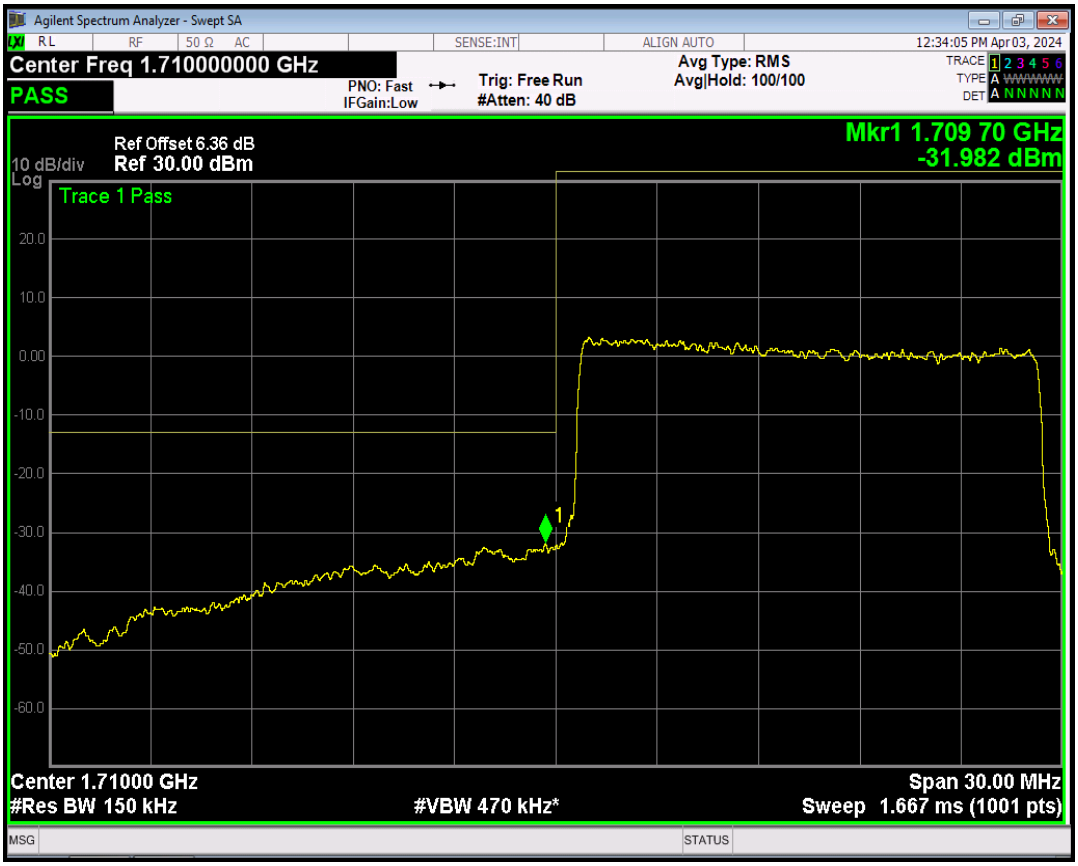


Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0

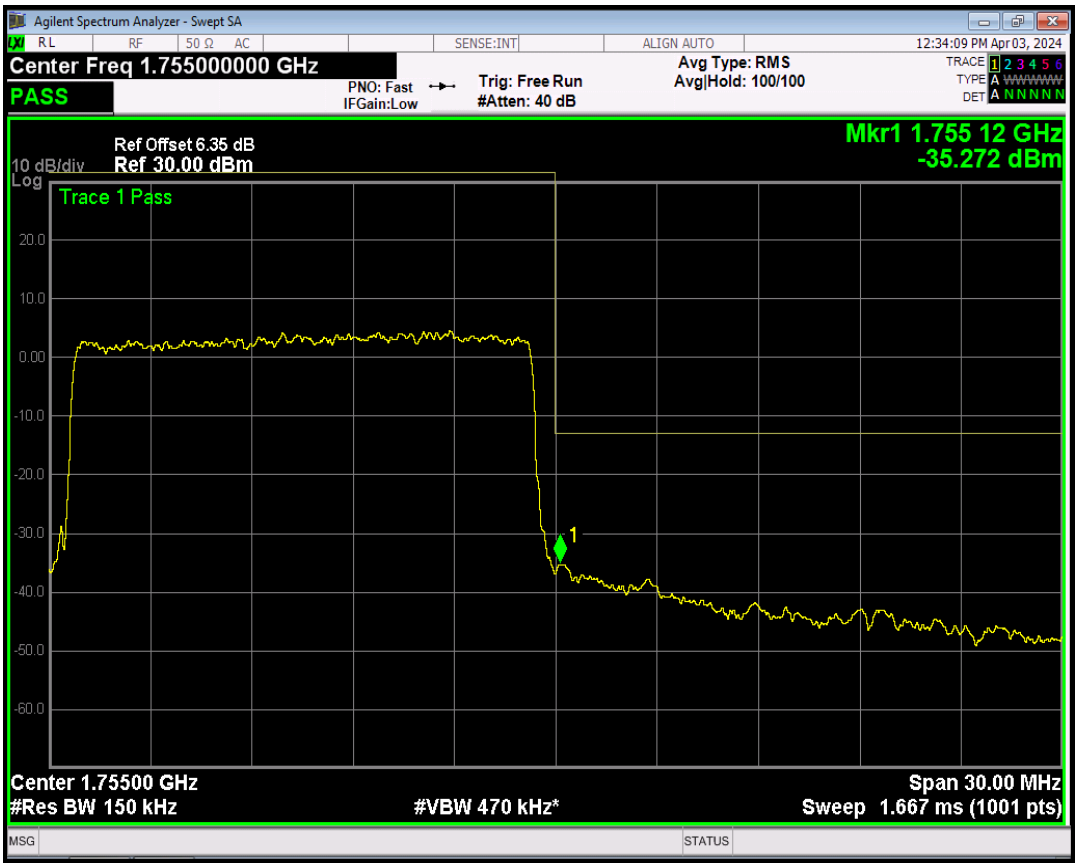


Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0

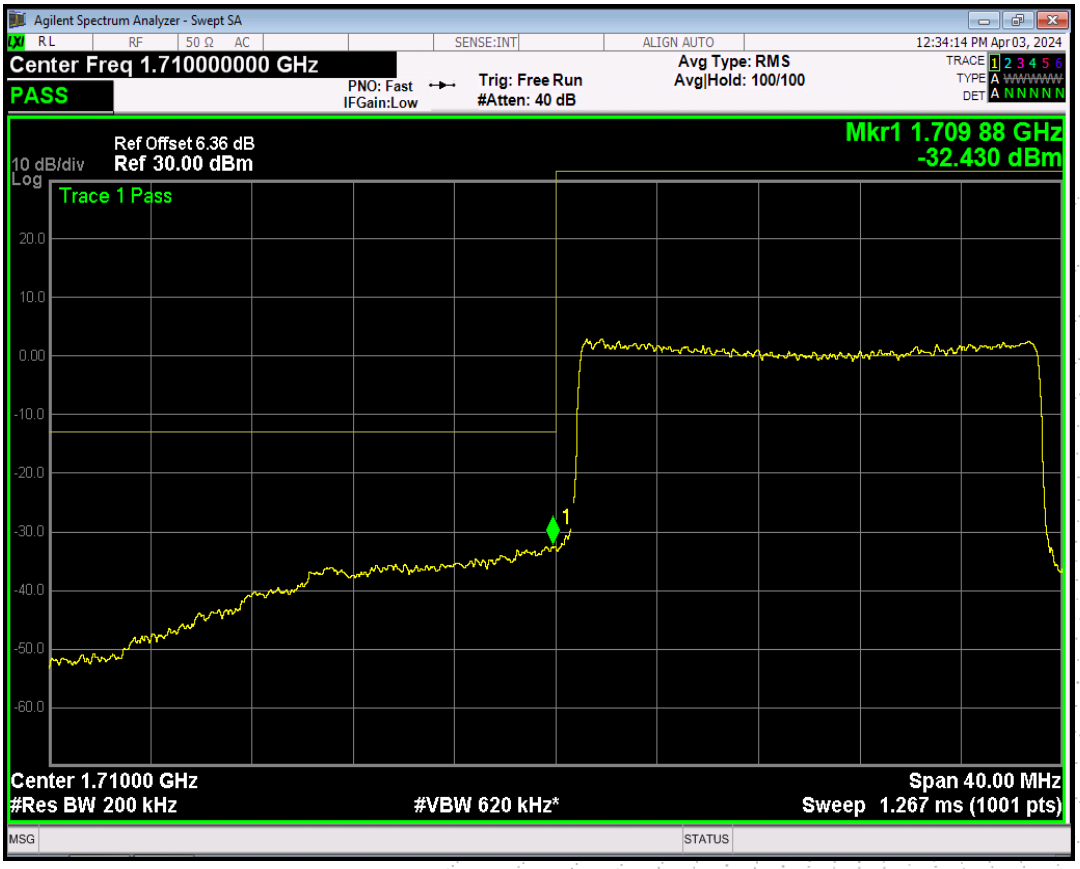
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



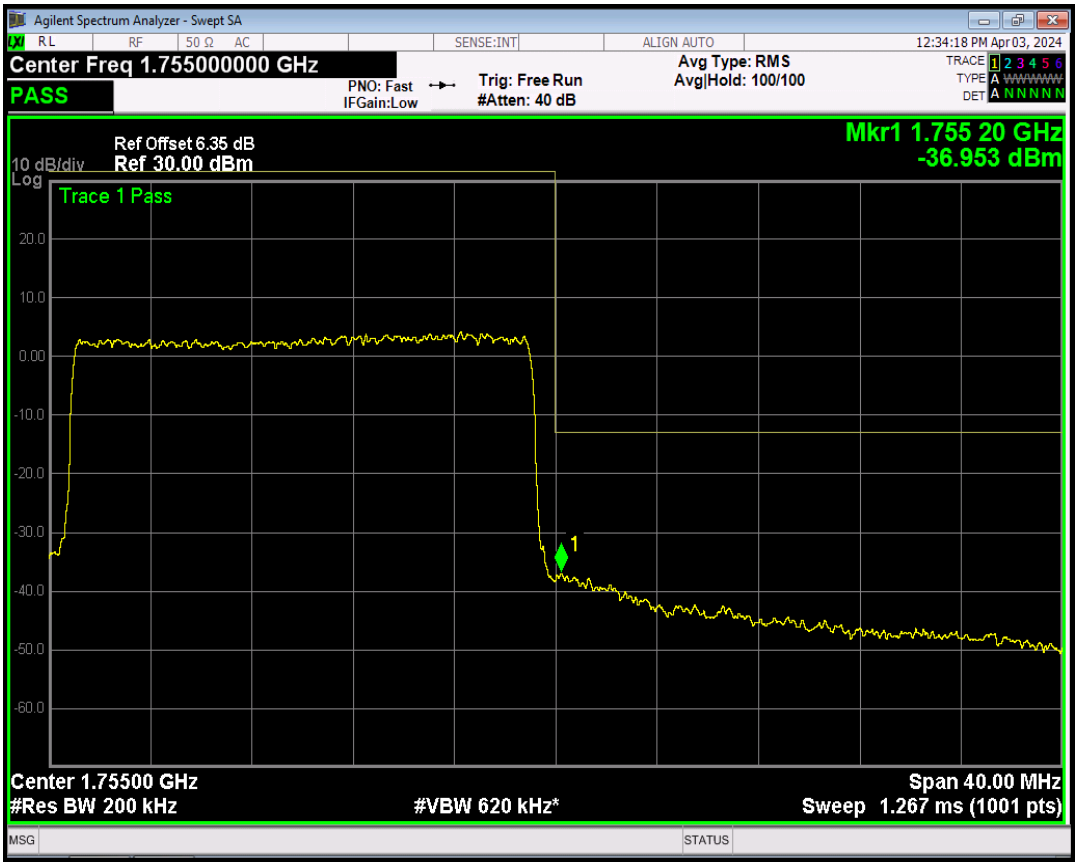
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



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



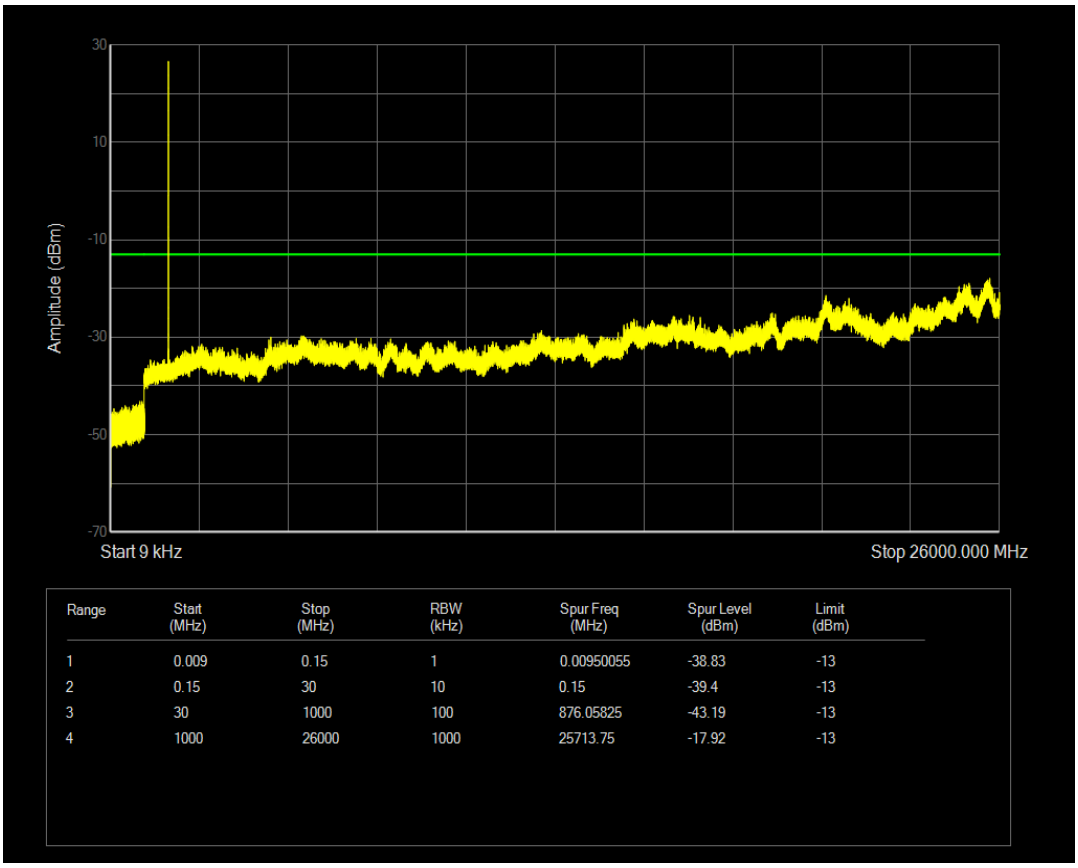
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



Appendix 6. Out-of-band emissions

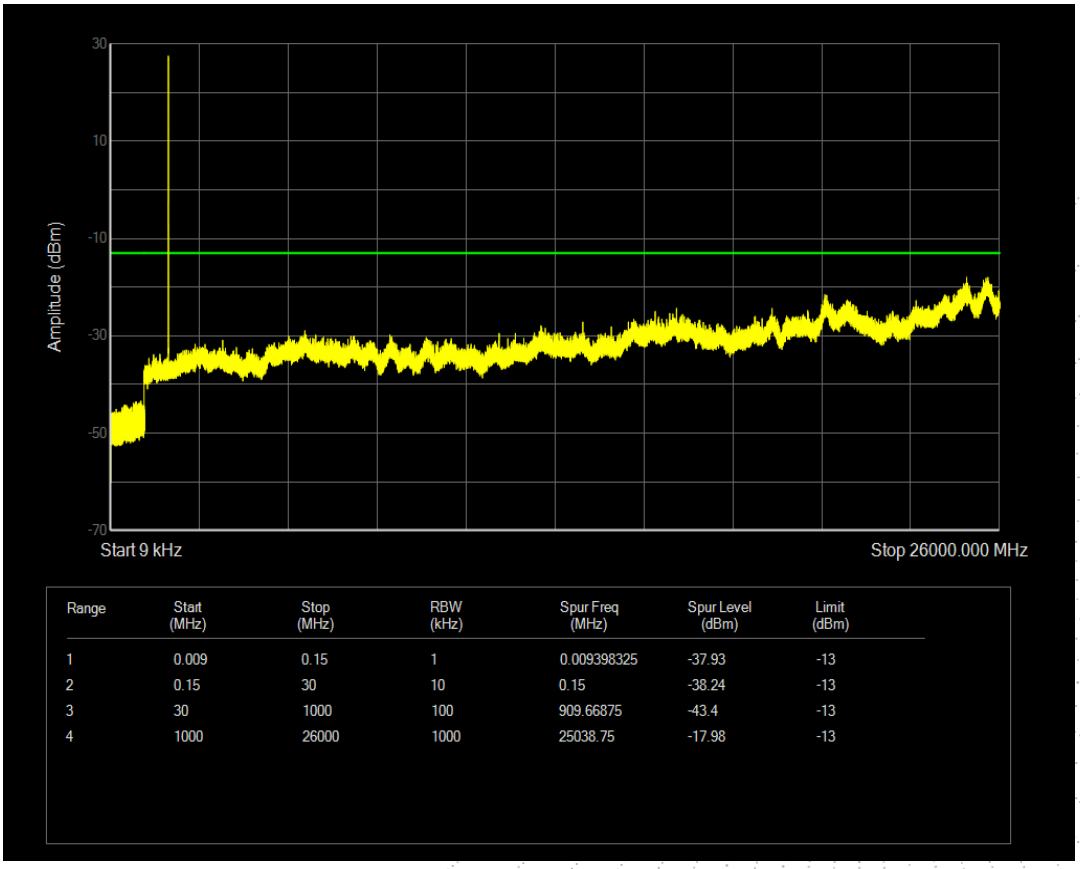
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	25713.75	-17.92	-13	PASS
Band4	1.4	19957	6	#0	16QAM	25038.75	-17.98	-13	PASS
Band4	1.4	20175	6	#0	QPSK	25621.88	-17.69	-13	PASS
Band4	1.4	20175	6	#0	16QAM	25613.13	-17.69	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25649.38	-17.51	-13	PASS
Band4	1.4	20393	6	#0	16QAM	25592.50	-17.12	-13	PASS
Band4	3	19965	15	#0	QPSK	25565.00	-18.01	-13	PASS
Band4	3	19965	15	#0	16QAM	25611.25	-17.82	-13	PASS
Band4	3	20175	15	#0	QPSK	25667.50	-17.51	-13	PASS
Band4	3	20175	15	#0	16QAM	25601.25	-17.91	-13	PASS
Band4	3	20385	15	#0	QPSK	25660.63	-17.47	-13	PASS
Band4	3	20385	15	#0	16QAM	25585.63	-18.06	-13	PASS
Band4	5	19975	25	#0	QPSK	24960.00	-18.02	-13	PASS
Band4	5	19975	25	#0	16QAM	25703.13	-18.24	-13	PASS
Band4	5	20175	25	#0	QPSK	25623.75	-16.78	-13	PASS
Band4	5	20175	25	#0	16QAM	25637.50	-17.79	-13	PASS
Band4	5	20375	25	#0	QPSK	25608.75	-17.97	-13	PASS
Band4	5	20375	25	#0	16QAM	25614.38	-17.64	-13	PASS
Band4	10	20000	50	#0	QPSK	25636.25	-18.27	-13	PASS
Band4	10	20175	50	#0	QPSK	25685.63	-17.60	-13	PASS
Band4	10	20350	50	#0	QPSK	25670.00	-17.34	-13	PASS
Band4	15	20025	75	#0	QPSK	25613.13	-17.45	-13	PASS
Band4	15	20175	75	#0	QPSK	25633.75	-16.93	-13	PASS
Band4	15	20325	75	#0	QPSK	25665.00	-17.85	-13	PASS
Band4	20	20050	100	#0	QPSK	25664.38	-17.07	-13	PASS
Band4	20	20175	100	#0	QPSK	25615.63	-17.50	-13	PASS
Band4	20	20300	100	#0	QPSK	25555.00	-17.48	-13	PASS

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



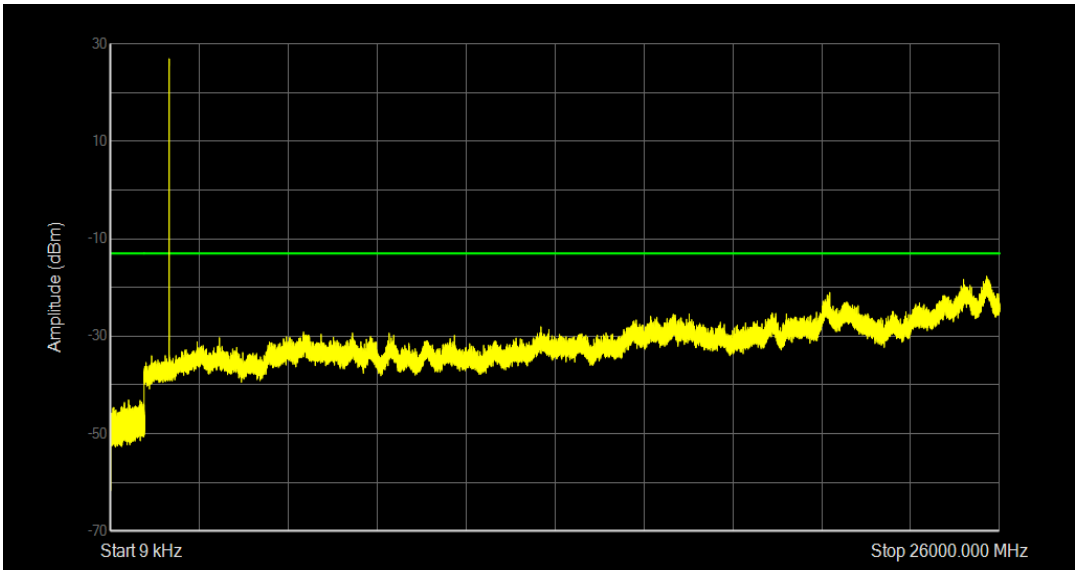
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00950055	-38.83	-13
2	0.15	30	10	0.15	-39.4	-13
3	30	1000	100	876.05825	-43.19	-13
4	1000	26000	1000	25713.75	-17.92	-13

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



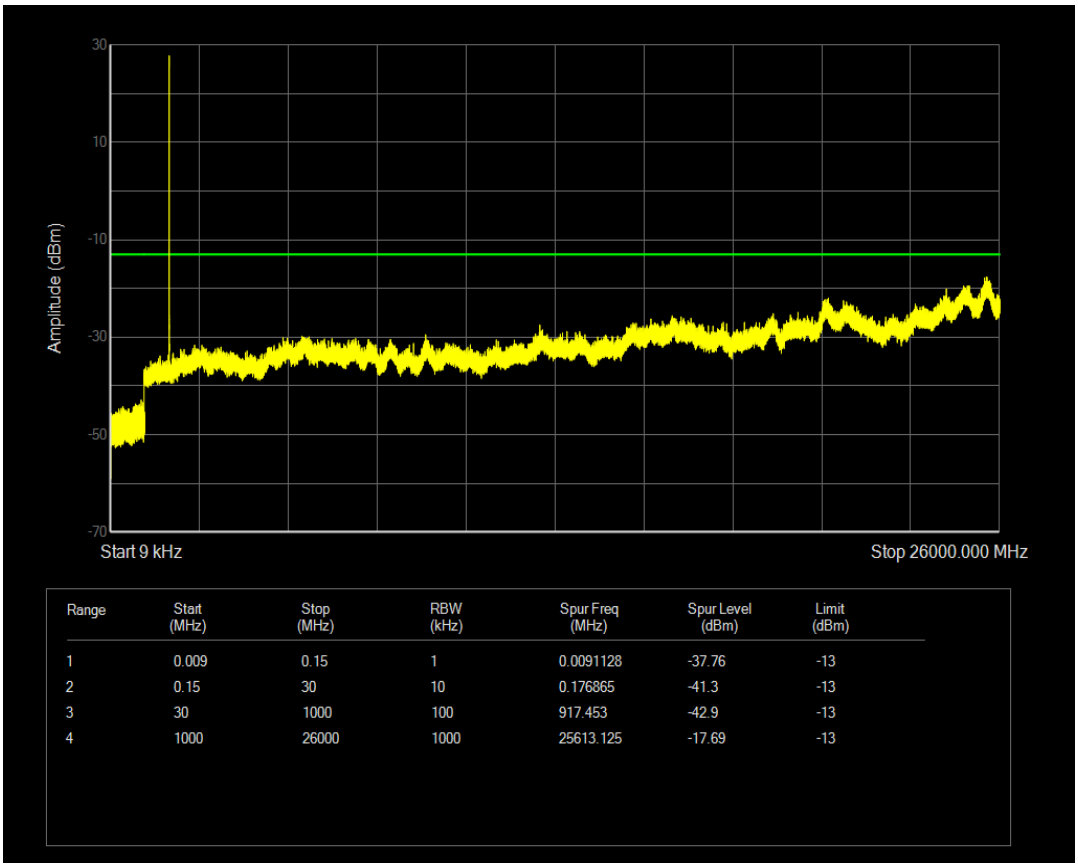
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009398325	-37.93	-13
2	0.15	30	10	0.15	-38.24	-13
3	30	1000	100	909.66875	-43.4	-13
4	1000	26000	1000	25038.75	-17.98	-13

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



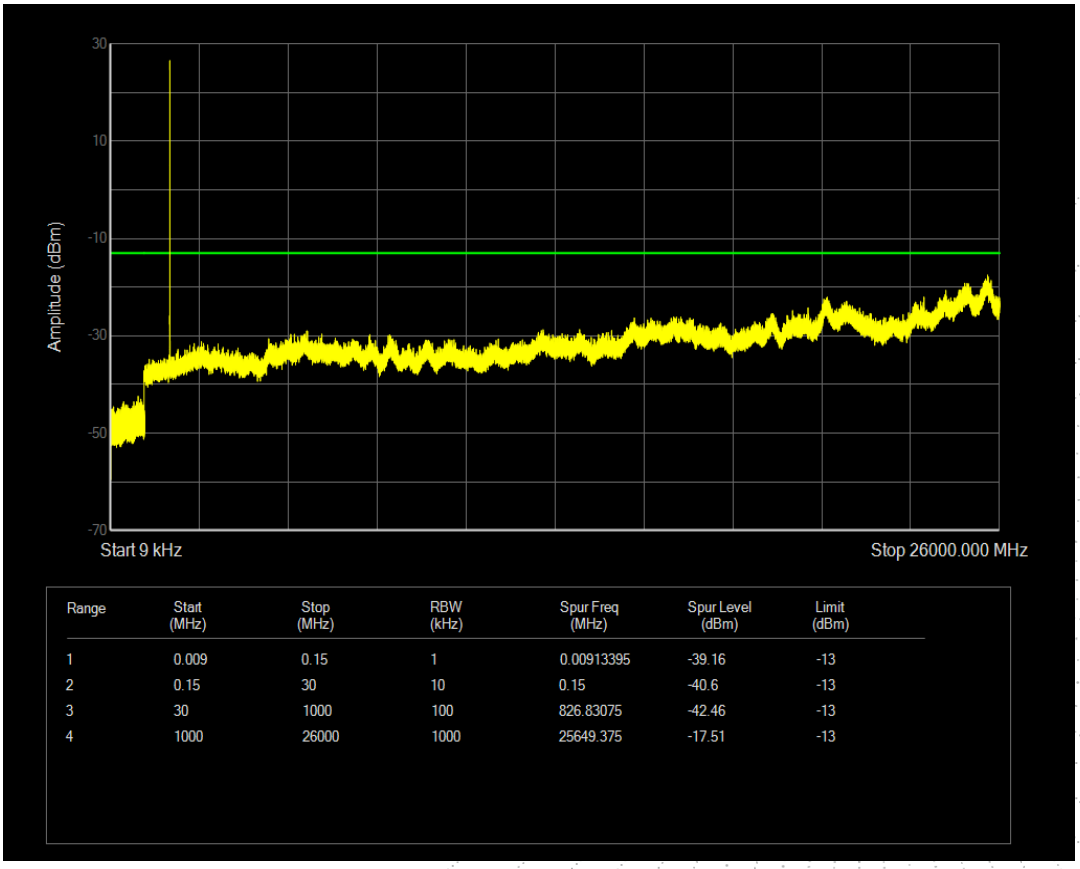
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009257325	-38.38	-13
2	0.15	30	10	0.152985	-40.37	-13
3	30	1000	100	547.107	-43.12	-13
4	1000	26000	1000	25621.875	-17.69	-13

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



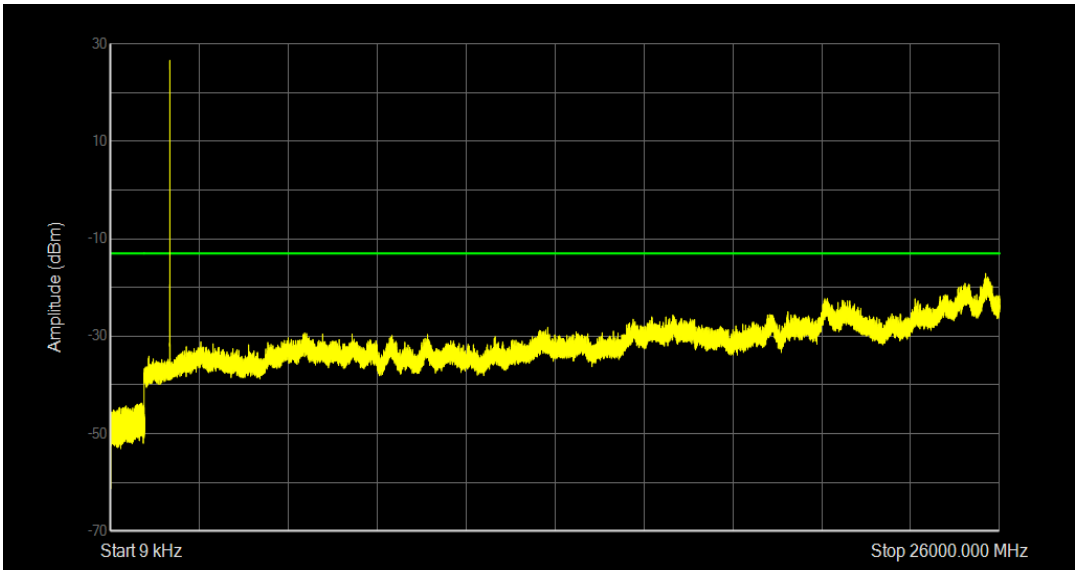
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091128	-37.76	-13
2	0.15	30	10	0.176865	-41.3	-13
3	30	1000	100	917.453	-42.9	-13
4	1000	26000	1000	25613.125	-17.69	-13

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



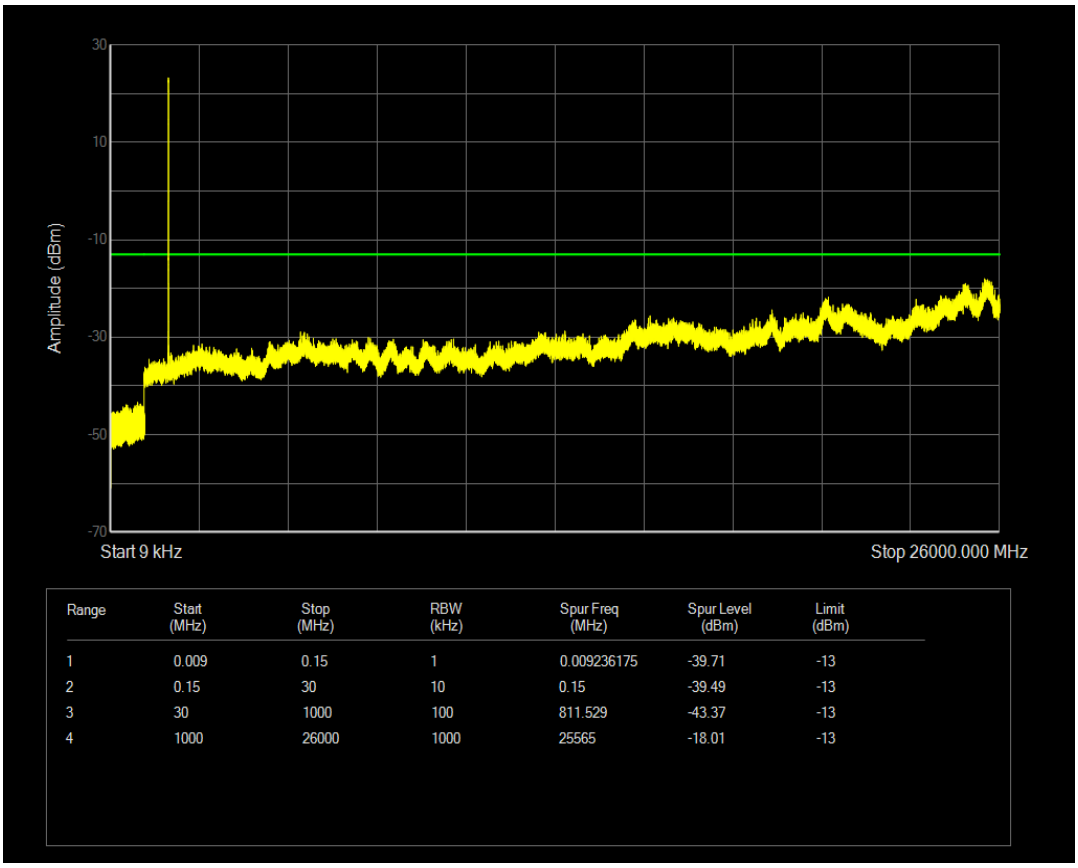
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00913395	-39.16	-13
2	0.15	30	10	0.15	-40.6	-13
3	30	1000	100	826.83075	-42.46	-13
4	1000	26000	1000	25649.375	-17.51	-13

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



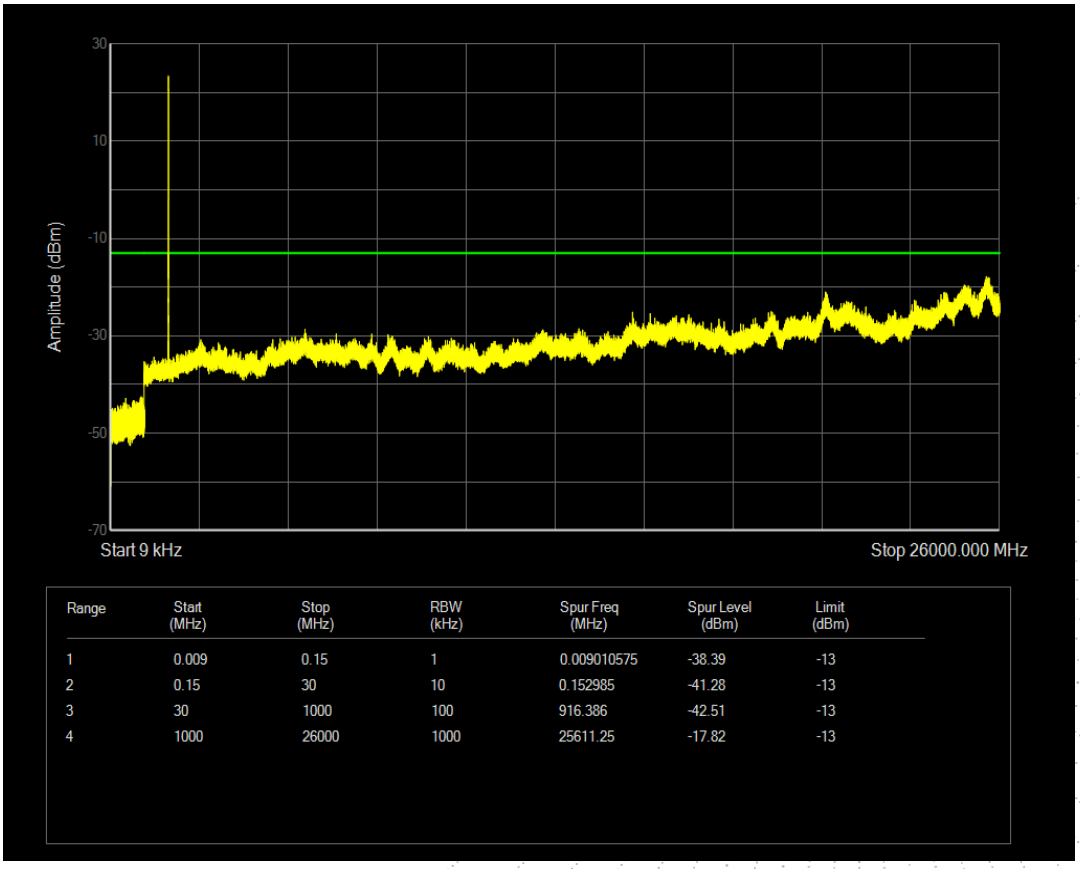
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01045935	-38.55	-13
2	0.15	30	10	0.16716375	-41.39	-13
3	30	1000	100	918.9565	-43.74	-13
4	1000	26000	1000	25592.5	-17.12	-13

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



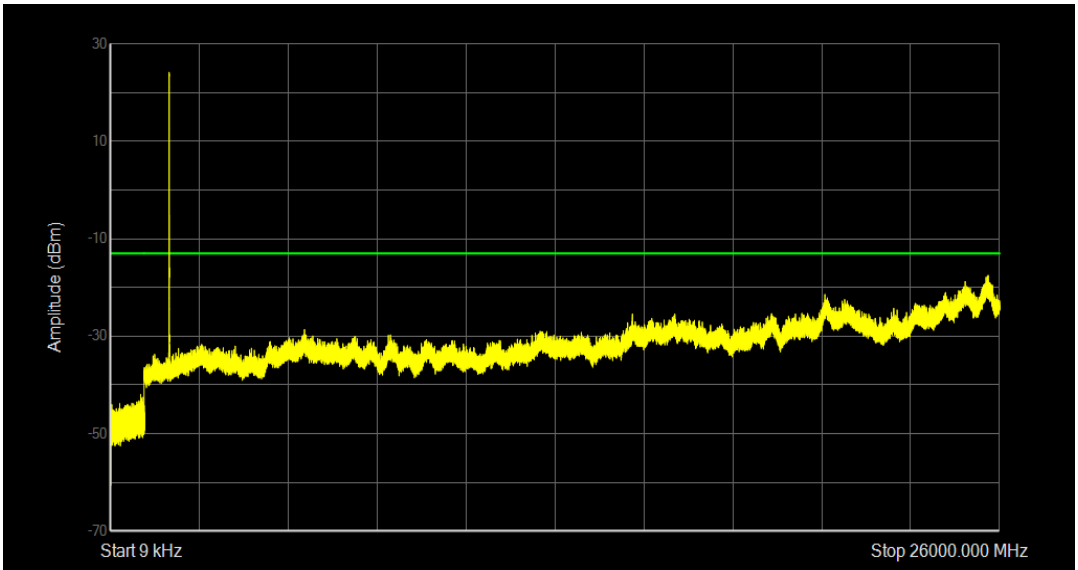
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009236175	-39.71	-13
2	0.15	30	10	0.15	-39.49	-13
3	30	1000	100	811.529	-43.37	-13
4	1000	26000	1000	25565	-18.01	-13

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



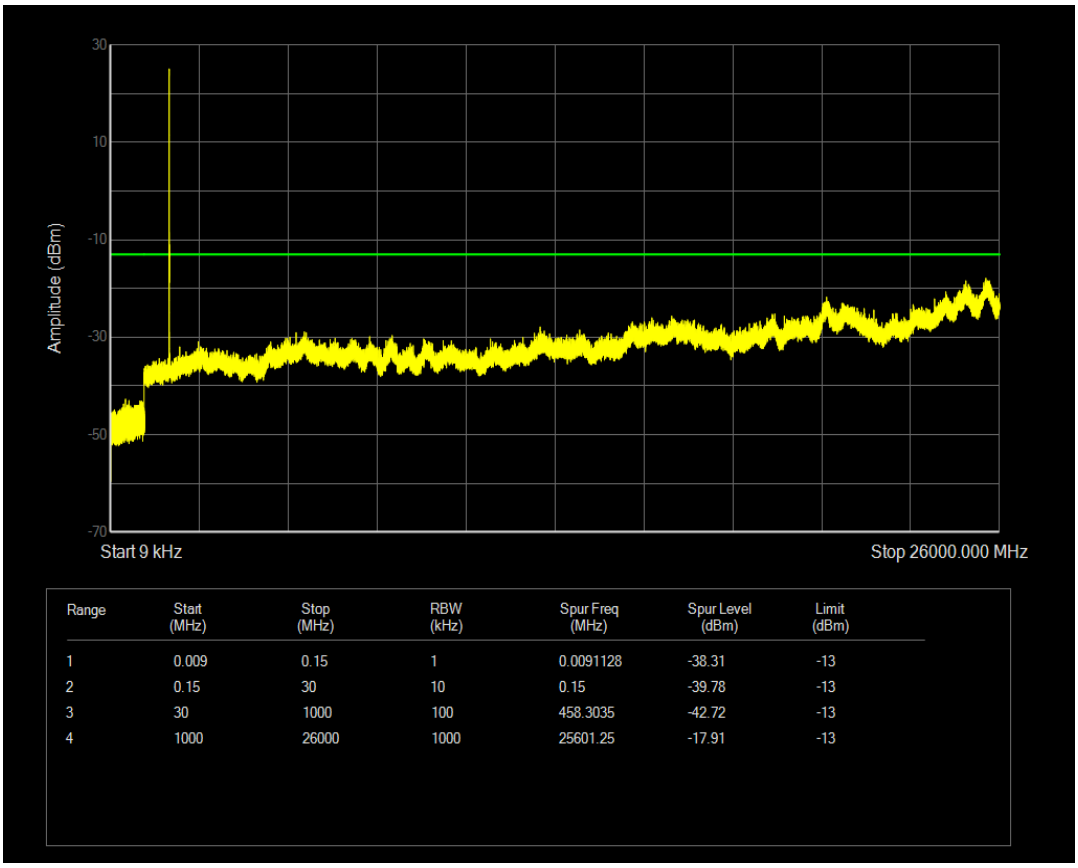
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009010575	-38.39	-13
2	0.15	30	10	0.152985	-41.28	-13
3	30	1000	100	916.386	-42.51	-13
4	1000	26000	1000	25611.25	-17.82	-13

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



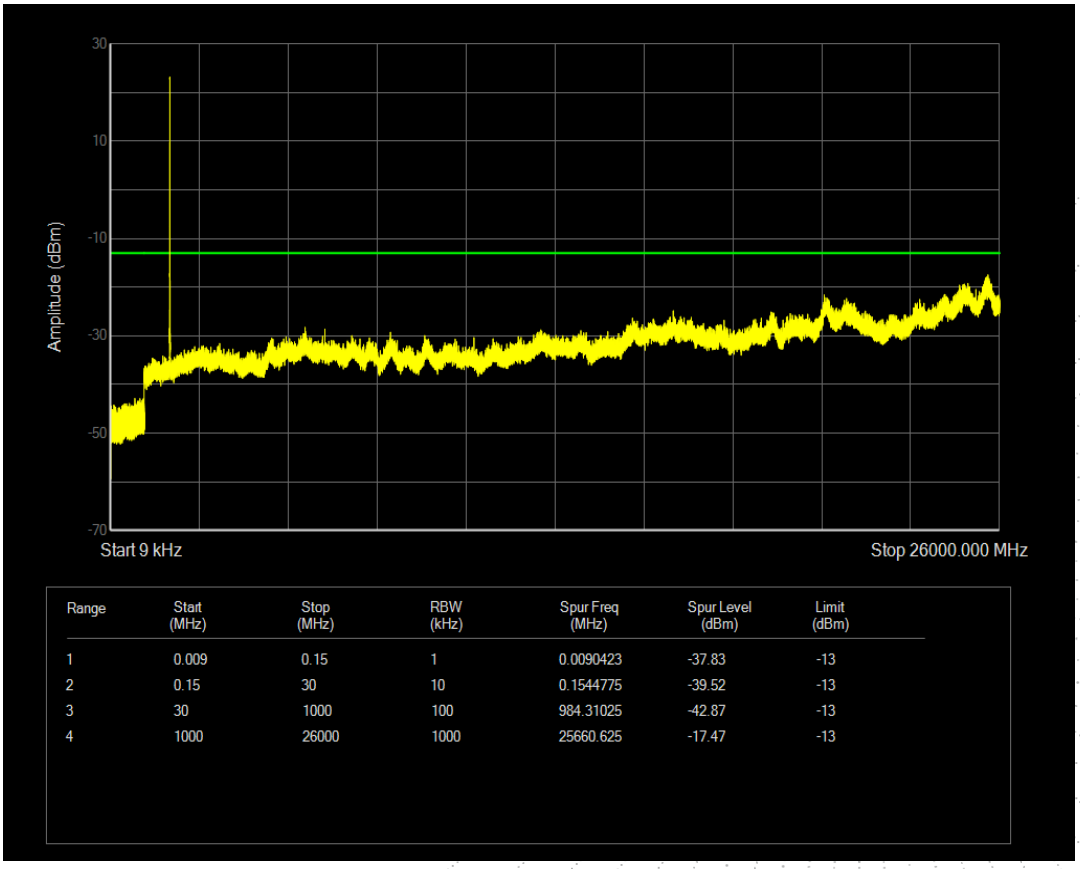
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0120879	-39.55	-13
2	0.15	30	10	0.15522375	-39.11	-13
3	30	1000	100	898.99875	-42.01	-13
4	1000	26000	1000	25667.5	-17.51	-13

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



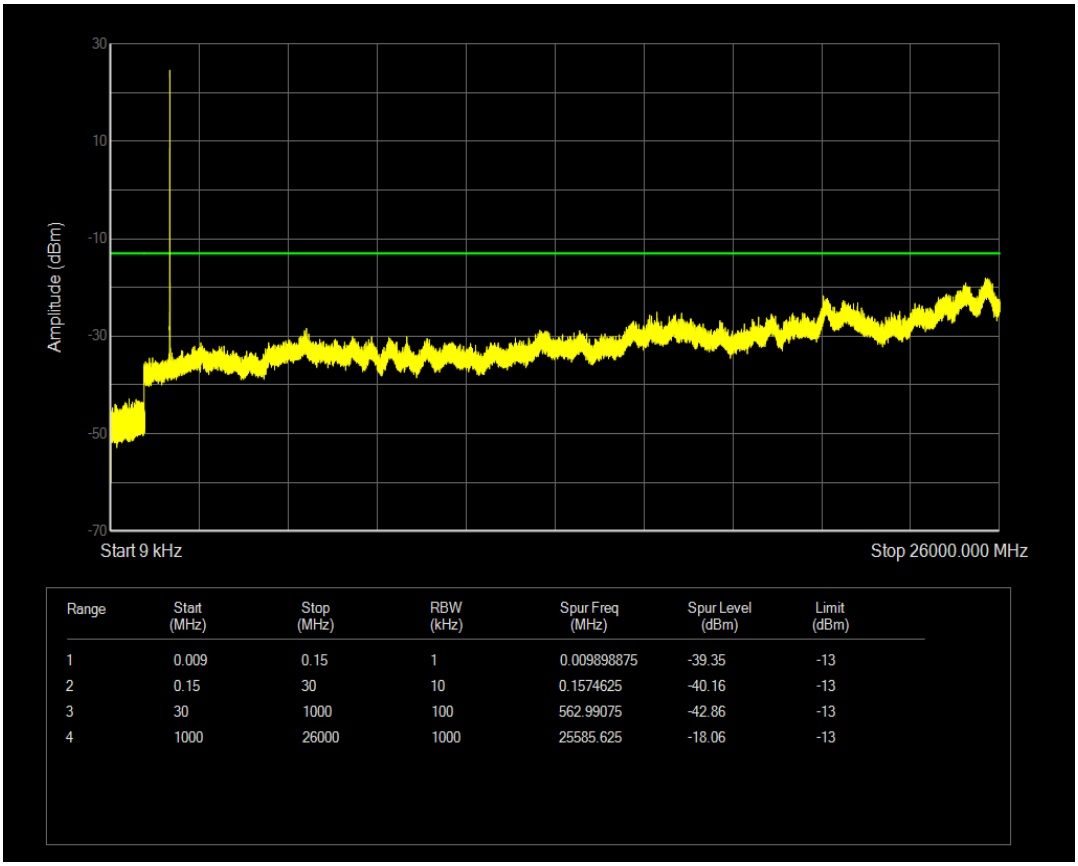
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091128	-38.31	-13
2	0.15	30	10	0.15	-39.78	-13
3	30	1000	100	458.3035	-42.72	-13
4	1000	26000	1000	25601.25	-17.91	-13

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



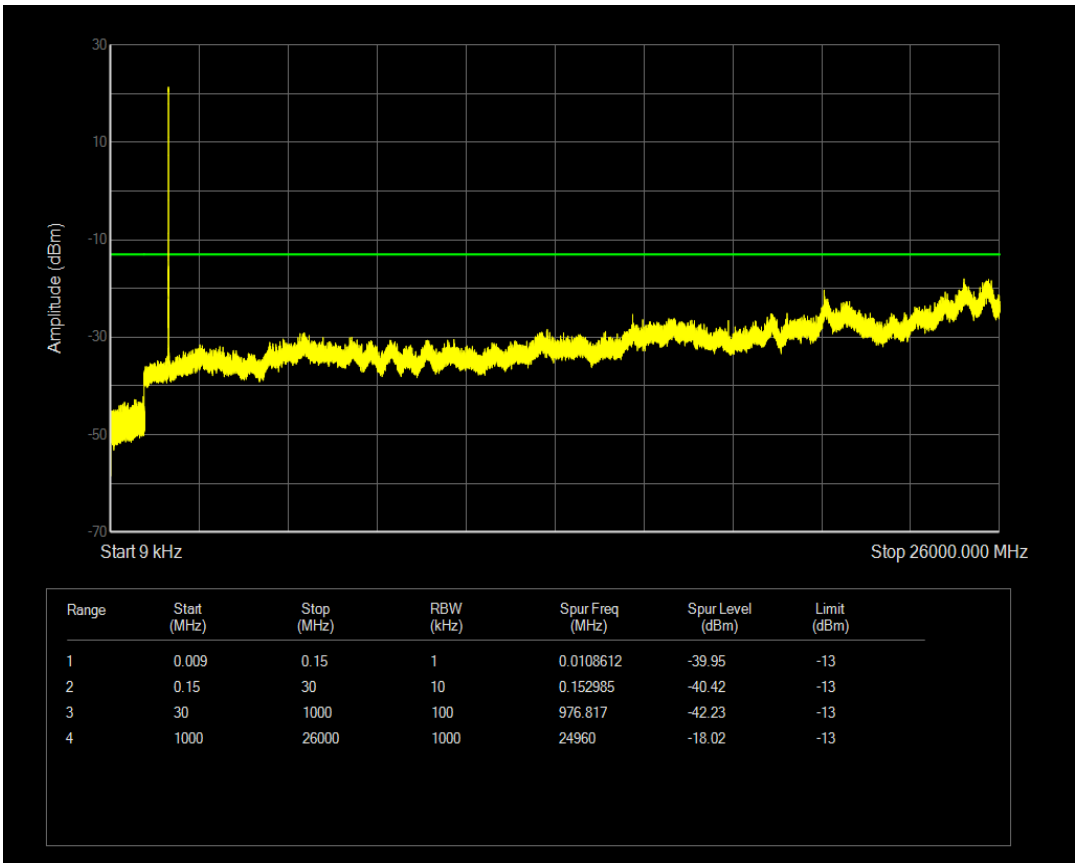
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-37.83	-13
2	0.15	30	10	0.1544775	-39.52	-13
3	30	1000	100	984.31025	-42.87	-13
4	1000	26000	1000	25660.625	-17.47	-13

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



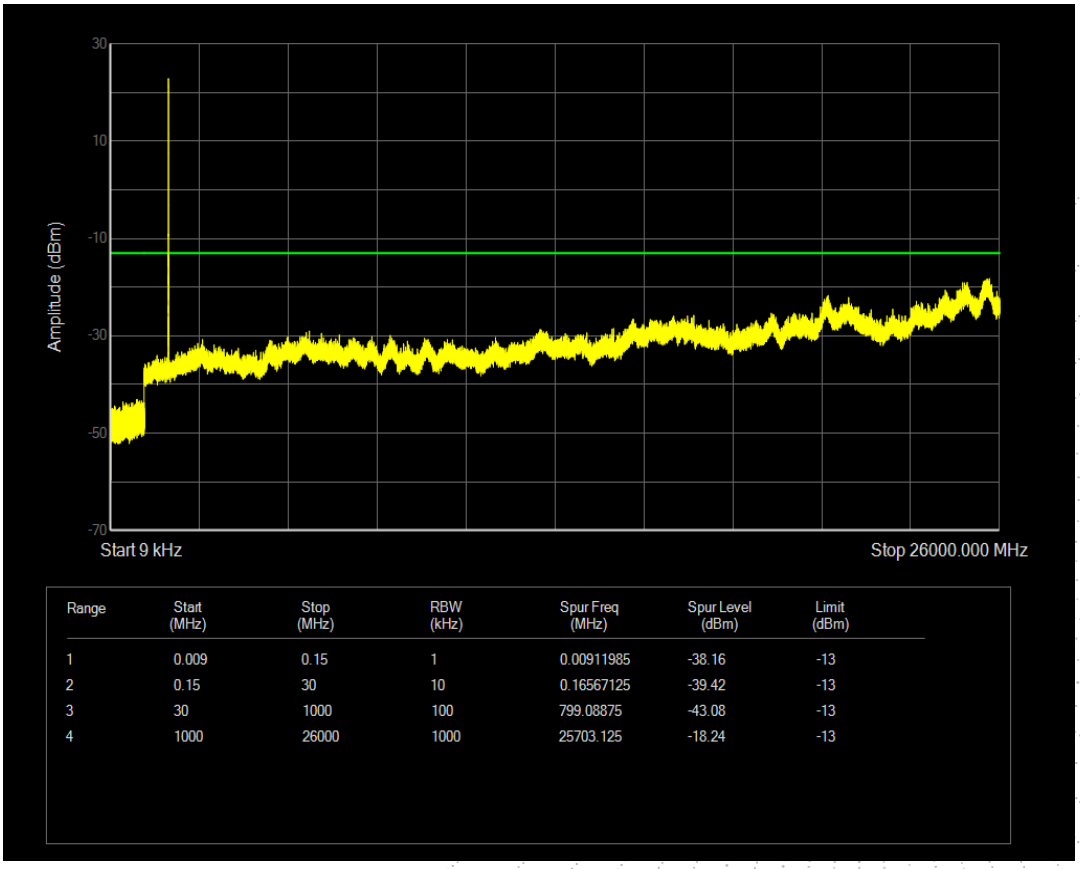
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009898875	-39.35	-13
2	0.15	30	10	0.1574625	-40.16	-13
3	30	1000	100	562.99075	-42.86	-13
4	1000	26000	1000	25585.625	-18.06	-13

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



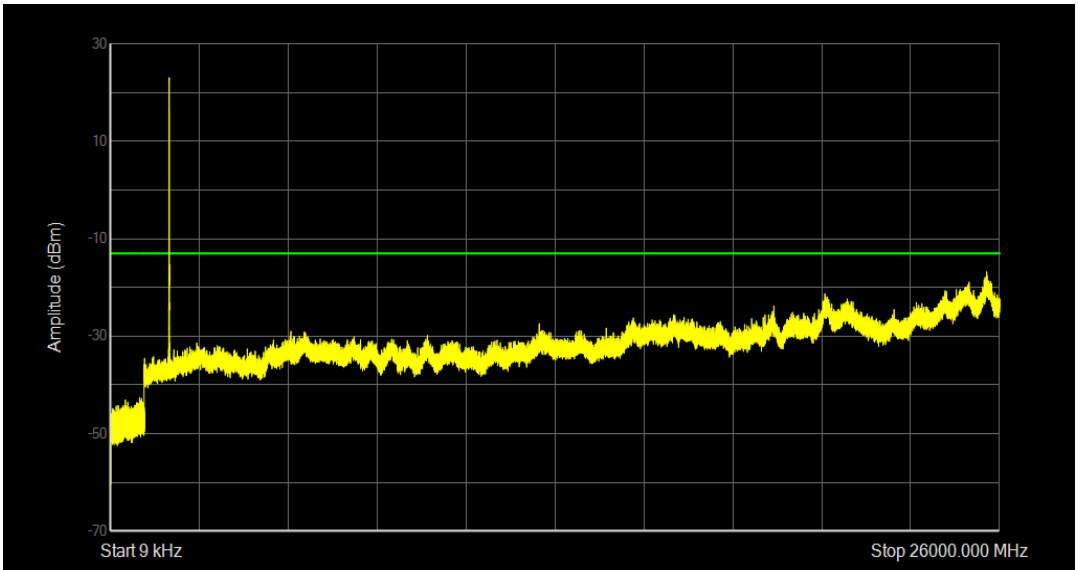
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108612	-39.95	-13
2	0.15	30	10	0.152985	-40.42	-13
3	30	1000	100	976.817	-42.23	-13
4	1000	26000	1000	24960	-18.02	-13

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



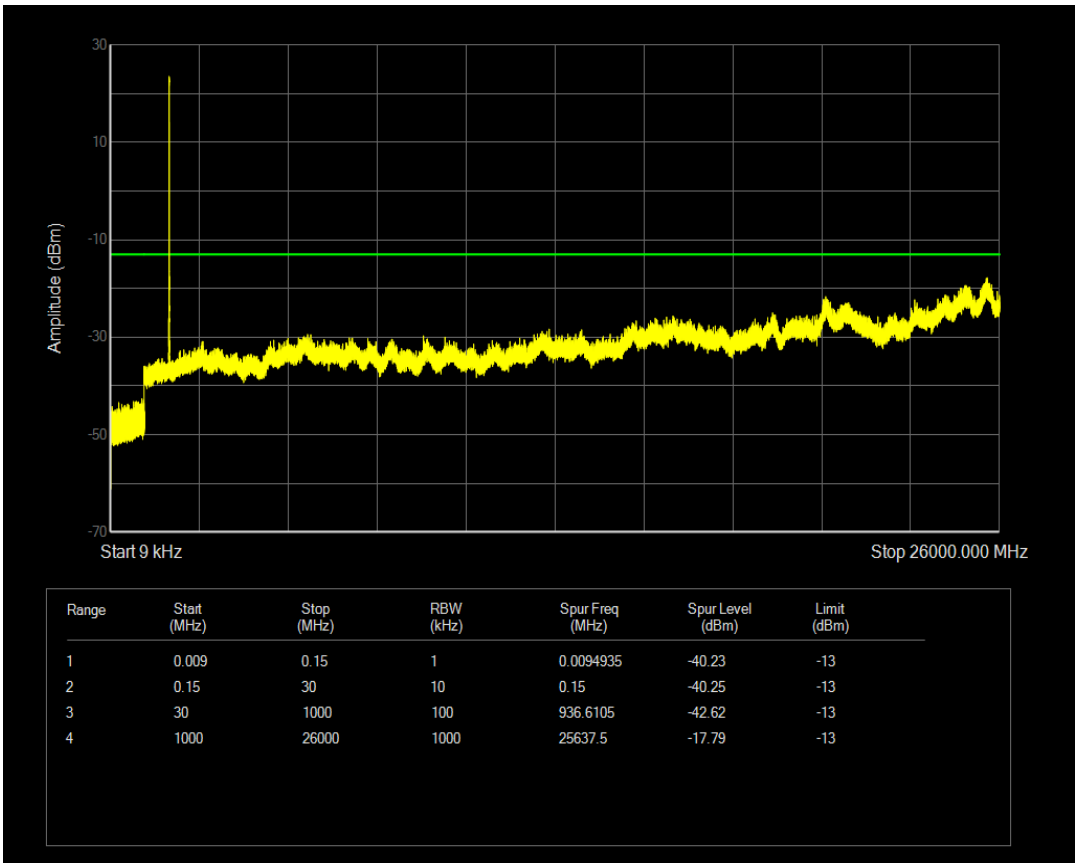
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00911985	-38.16	-13
2	0.15	30	10	0.16567125	-39.42	-13
3	30	1000	100	799.08875	-43.08	-13
4	1000	26000	1000	25703.125	-18.24	-13

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



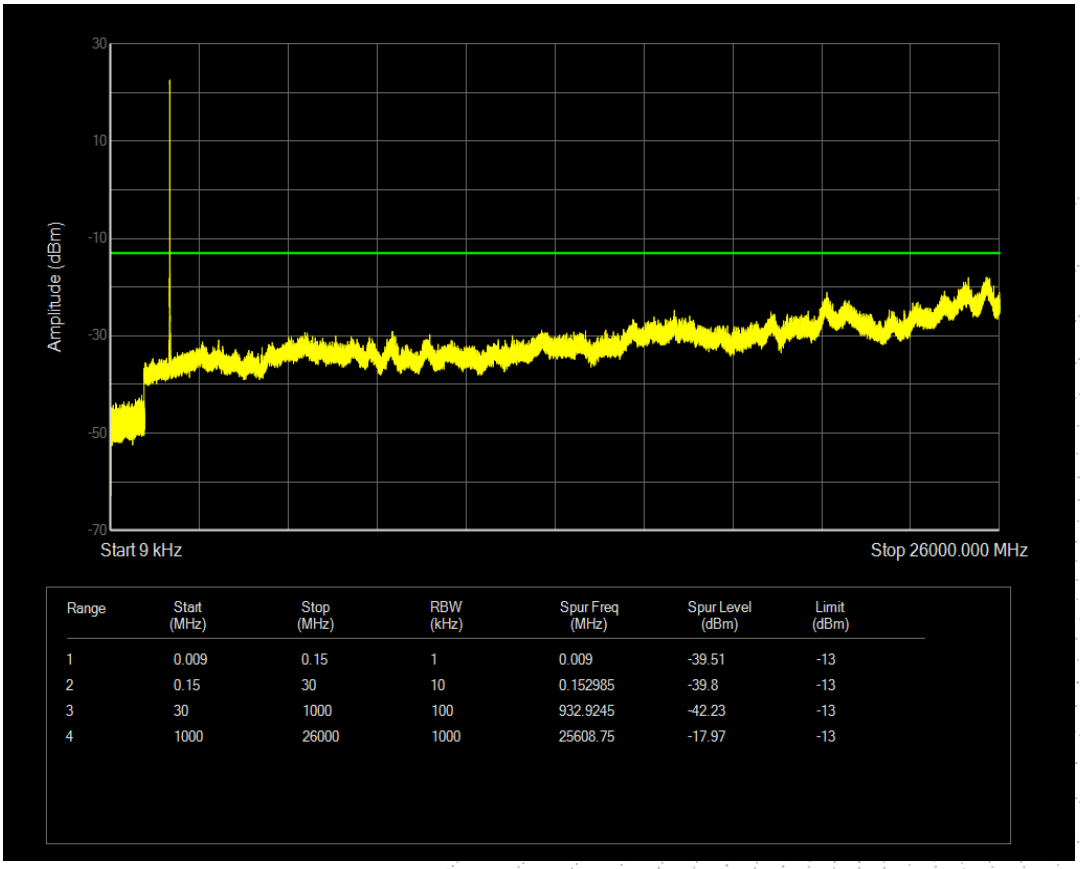
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-39.06	-13
2	0.15	30	10	0.152985	-39.1	-13
3	30	1000	100	873.609	-42.6	-13
4	1000	26000	1000	25623.75	-16.78	-13

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



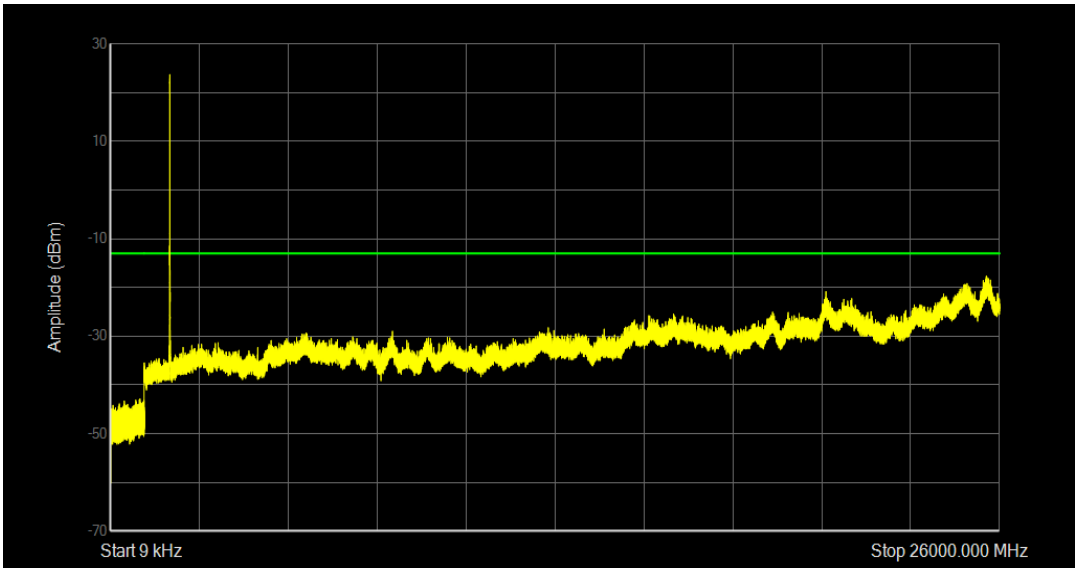
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094935	-40.23	-13
2	0.15	30	10	0.15	-40.25	-13
3	30	1000	100	936.6105	-42.62	-13
4	1000	26000	1000	25637.5	-17.79	-13

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



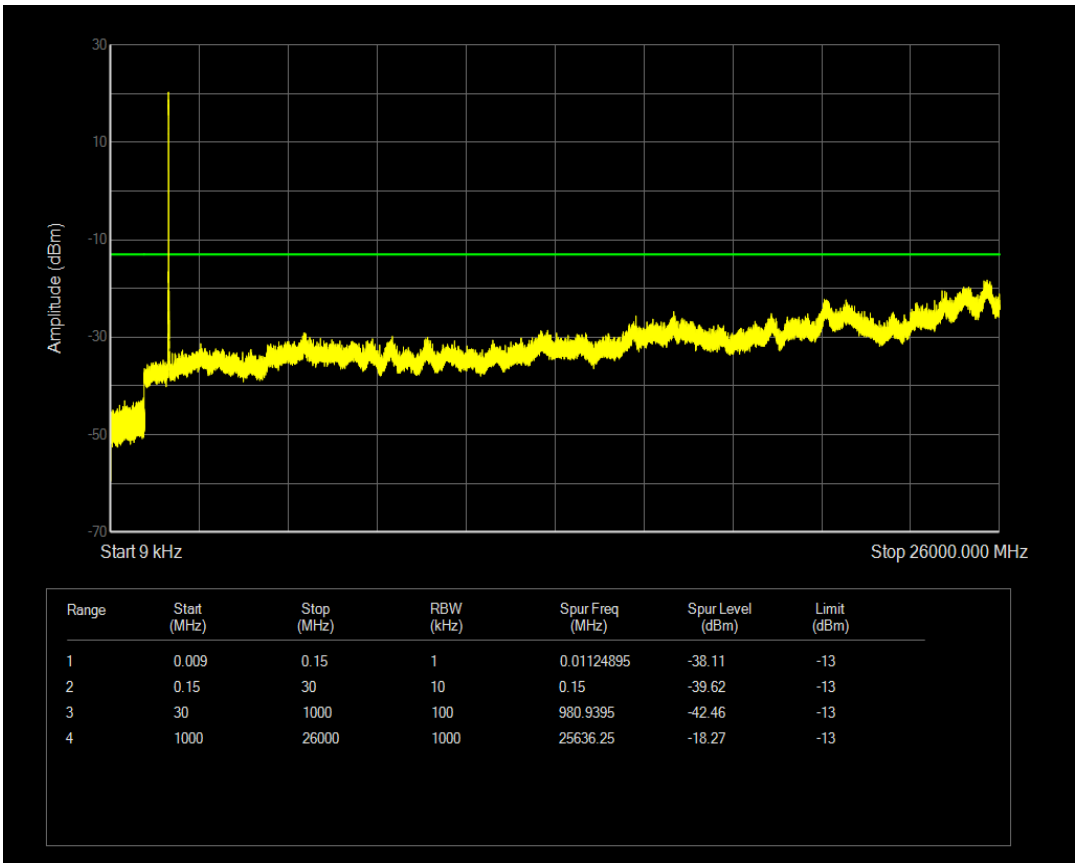
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-39.51	-13
2	0.15	30	10	0.152985	-39.8	-13
3	30	1000	100	932.9245	-42.23	-13
4	1000	26000	1000	25608.75	-17.97	-13

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



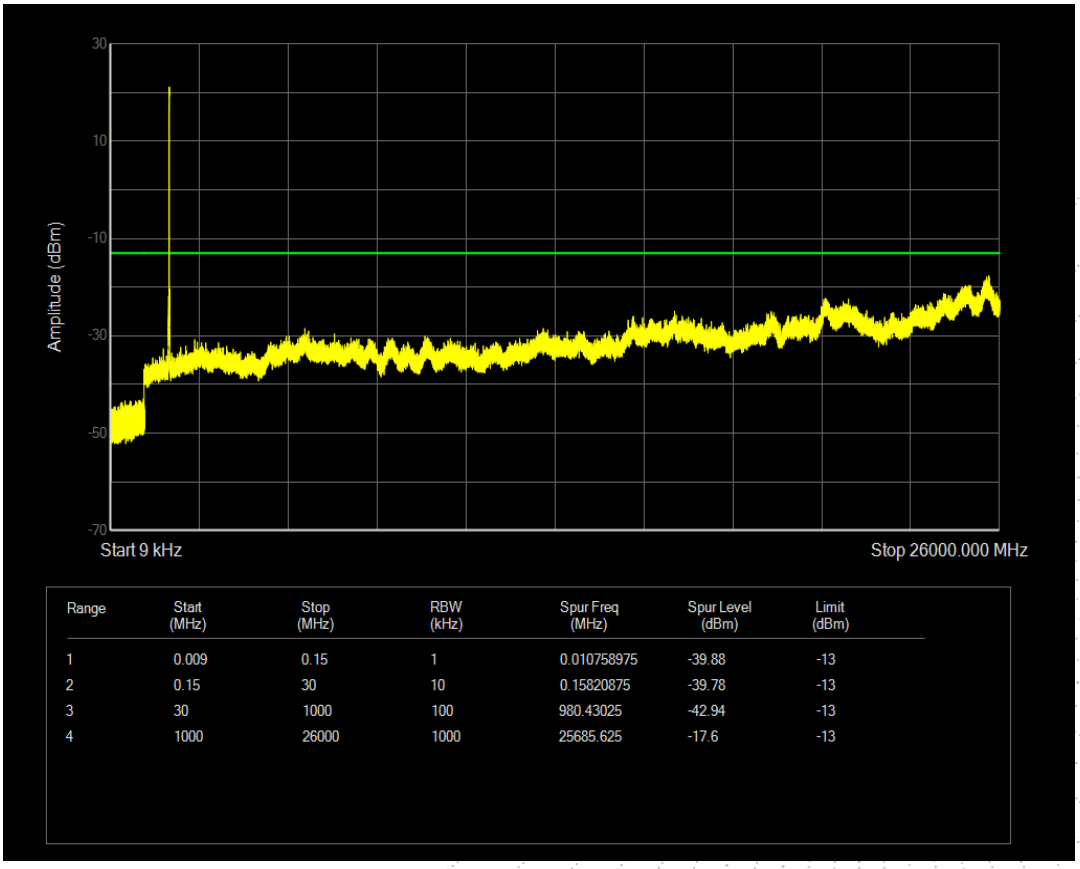
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009877725	-37.97	-13
2	0.15	30	10	0.15074625	-40.19	-13
3	30	1000	100	881.10225	-42.9	-13
4	1000	26000	1000	25614.375	-17.64	-13

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



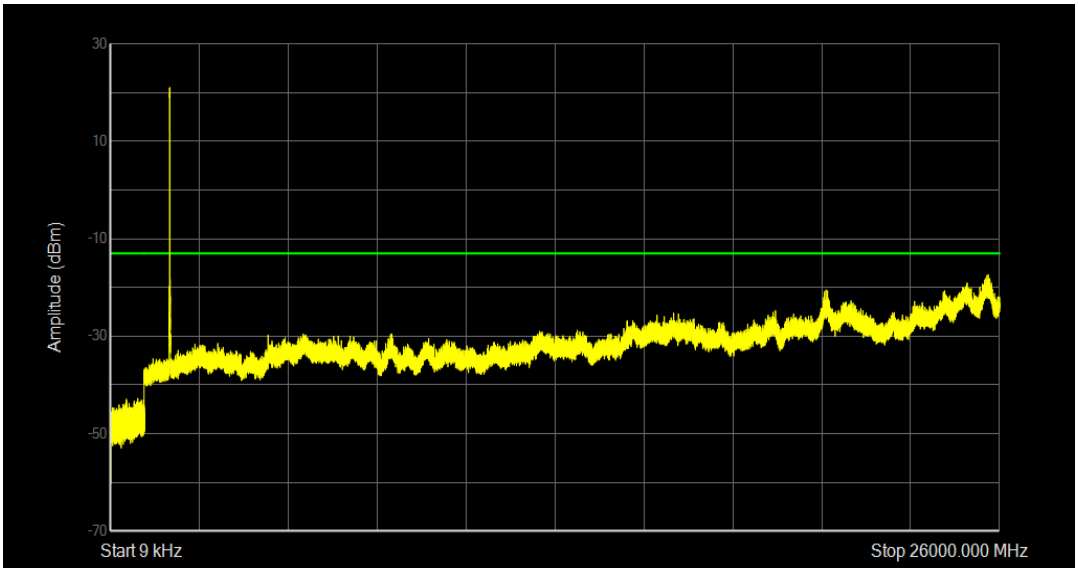
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01124895	-38.11	-13
2	0.15	30	10	0.15	-39.62	-13
3	30	1000	100	980.9395	-42.46	-13
4	1000	26000	1000	25636.25	-18.27	-13

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



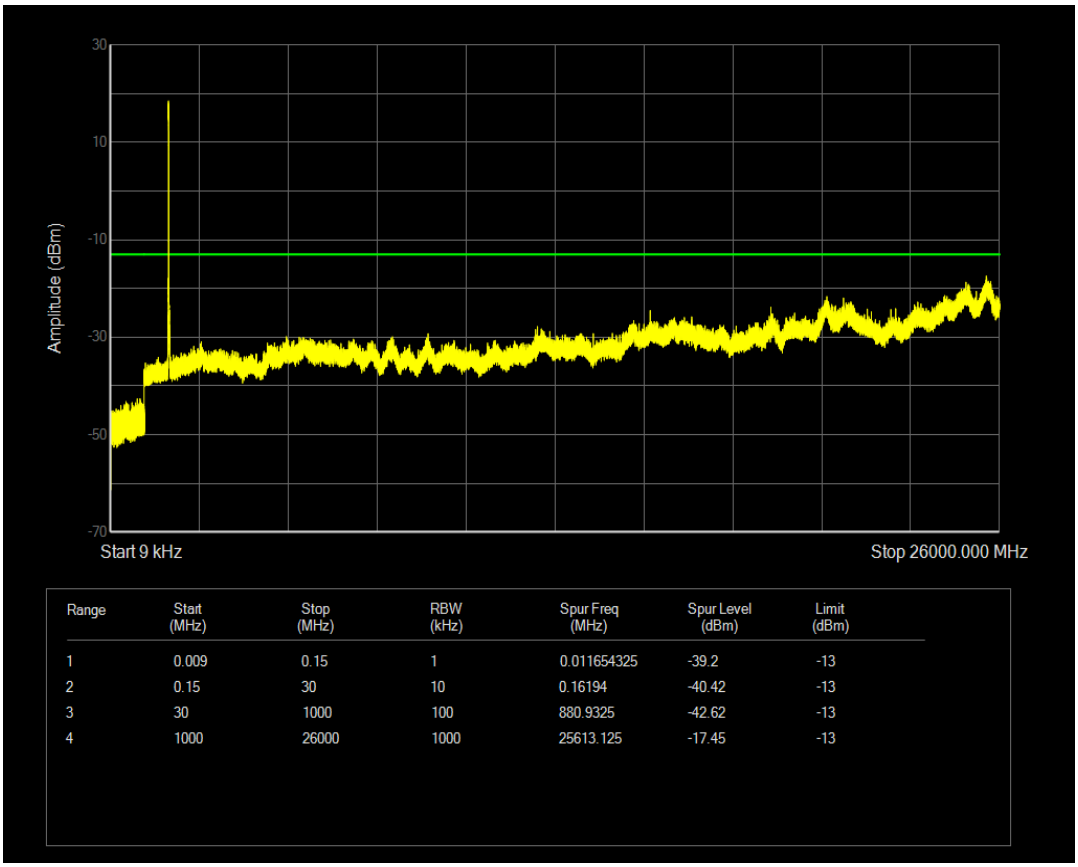
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010758975	-39.88	-13
2	0.15	30	10	0.15820875	-39.78	-13
3	30	1000	100	980.43025	-42.94	-13
4	1000	26000	1000	25685.625	-17.6	-13

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



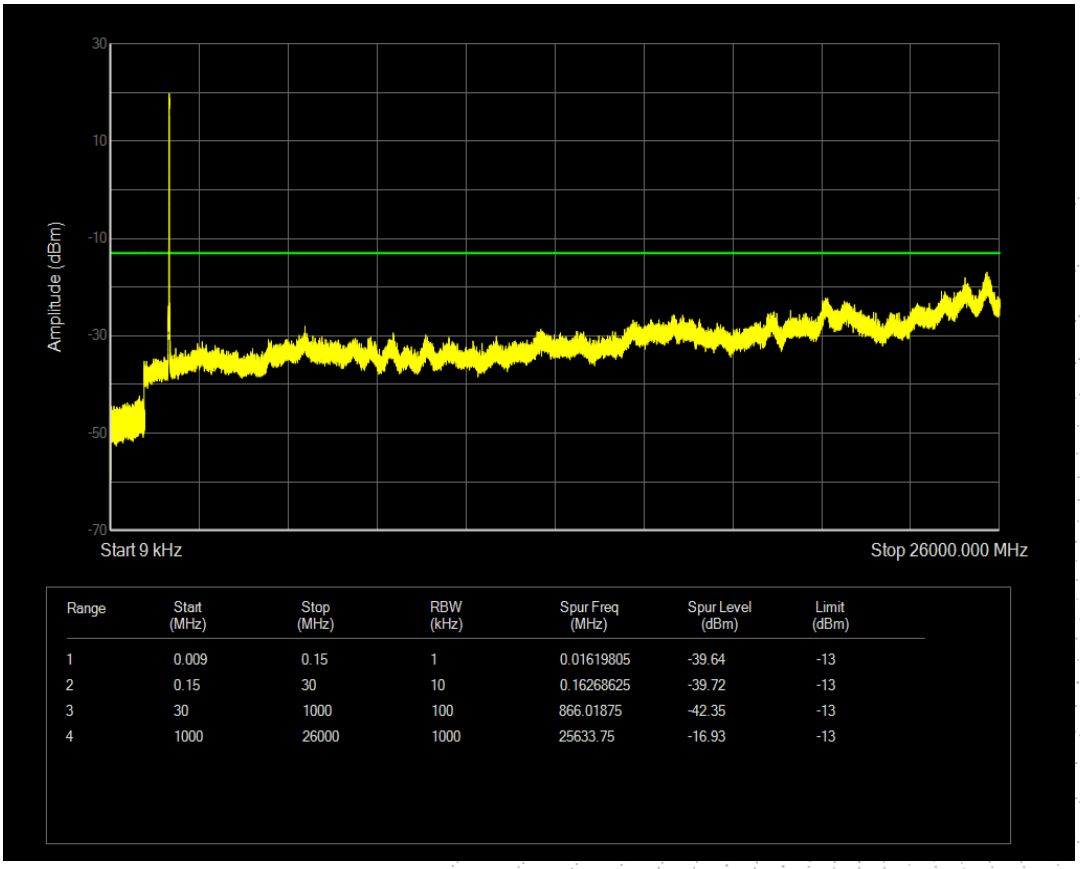
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-38.62	-13
2	0.15	30	10	0.19179	-41.15	-13
3	30	1000	100	815.82125	-42.78	-13
4	1000	26000	1000	25670	-17.34	-13

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



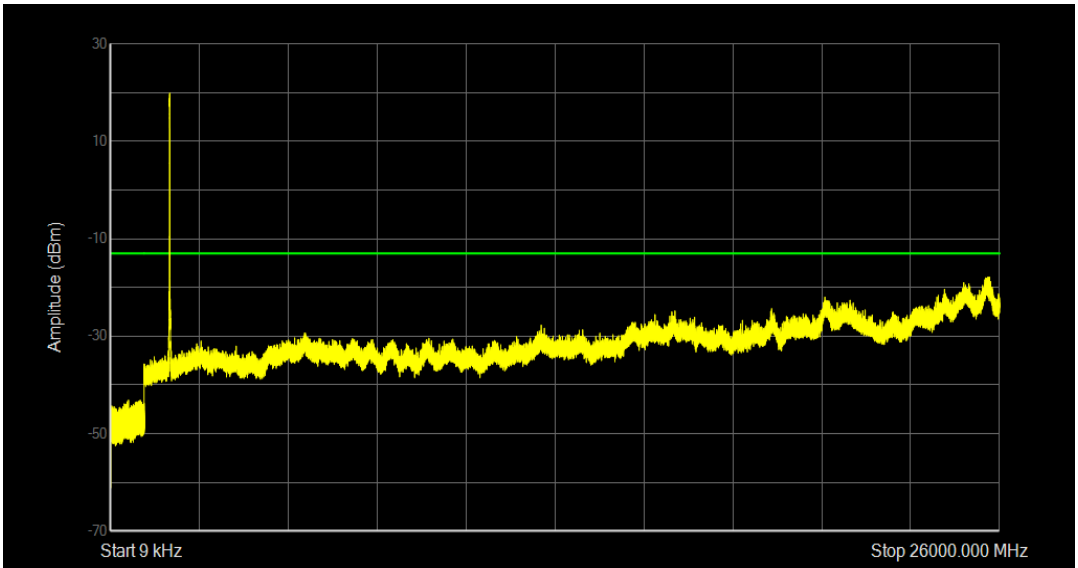
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011654325	-39.2	-13
2	0.15	30	10	0.16194	-40.42	-13
3	30	1000	100	880.9325	-42.62	-13
4	1000	26000	1000	25613.125	-17.45	-13

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



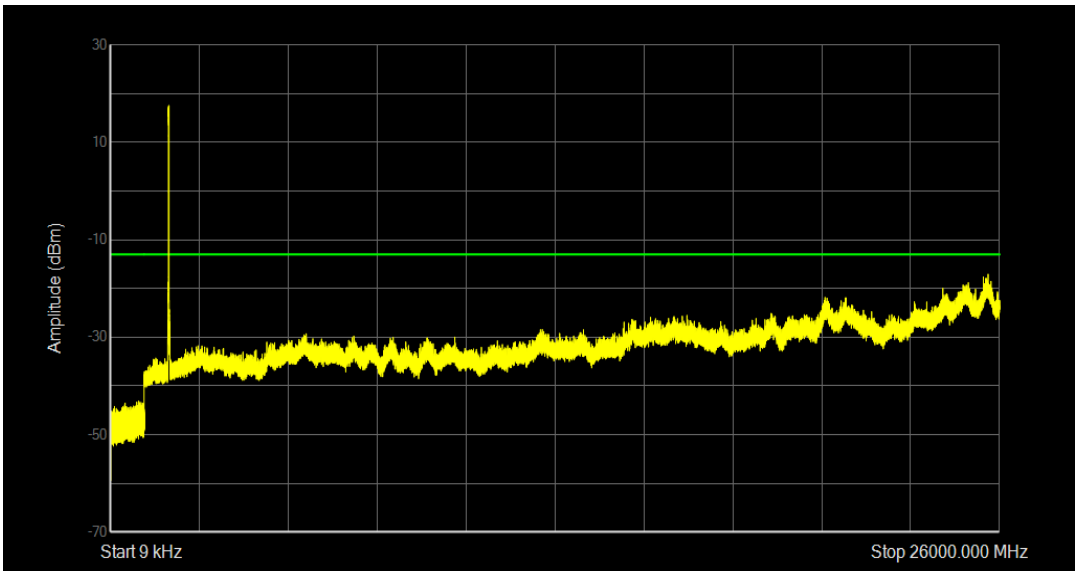
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01619805	-39.64	-13
2	0.15	30	10	0.16268625	-39.72	-13
3	30	1000	100	866.01875	-42.35	-13
4	1000	26000	1000	25633.75	-16.93	-13

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



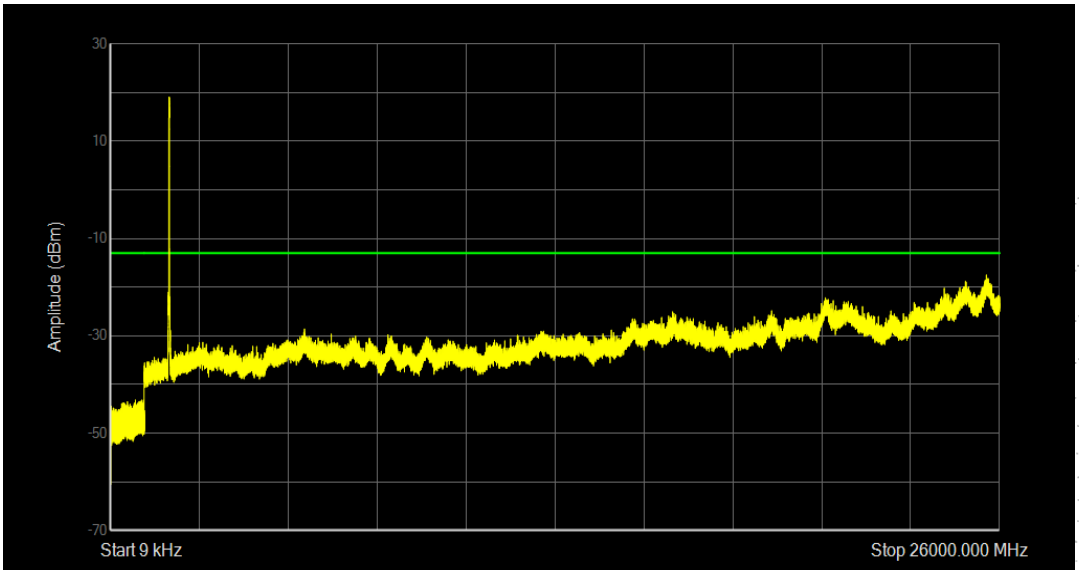
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-39.08	-13
2	0.15	30	10	0.15	-40.98	-13
3	30	1000	100	543.421	-43.13	-13
4	1000	26000	1000	25665	-17.85	-13

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



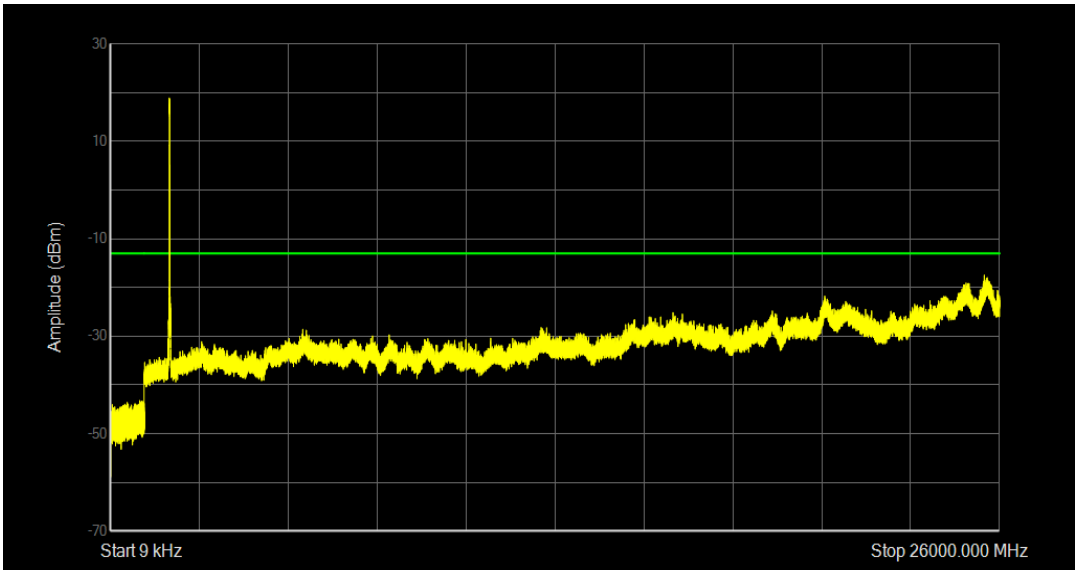
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00997995	-38.52	-13
2	0.15	30	10	0.15	-39.9	-13
3	30	1000	100	842.10825	-43.14	-13
4	1000	26000	1000	25664.375	-17.07	-13

Band4 QPSK BW=20MHz Channel=20175 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	0.01116435	-38.73	-13
2	0.15	30	10	0.152985	-39.7	-13
3	30	1000	100	932.07575	-43.2	-13
4	1000	26000	1000	25615.625	-17.5	-13

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	0.0110163	-38.99	-13
2	0.15	30	10	0.152985	-41.2	-13
3	30	1000	100	869.65625	-43.23	-13
4	1000	26000	1000	25555	-17.48	-13