

TEST REPORT

Report No.: BCTC2209694979-2E

Applicant: Telecell Mobile (H.K) Ltd.

Product Name: LTE Flip Phone

Model/Type
reference: T2

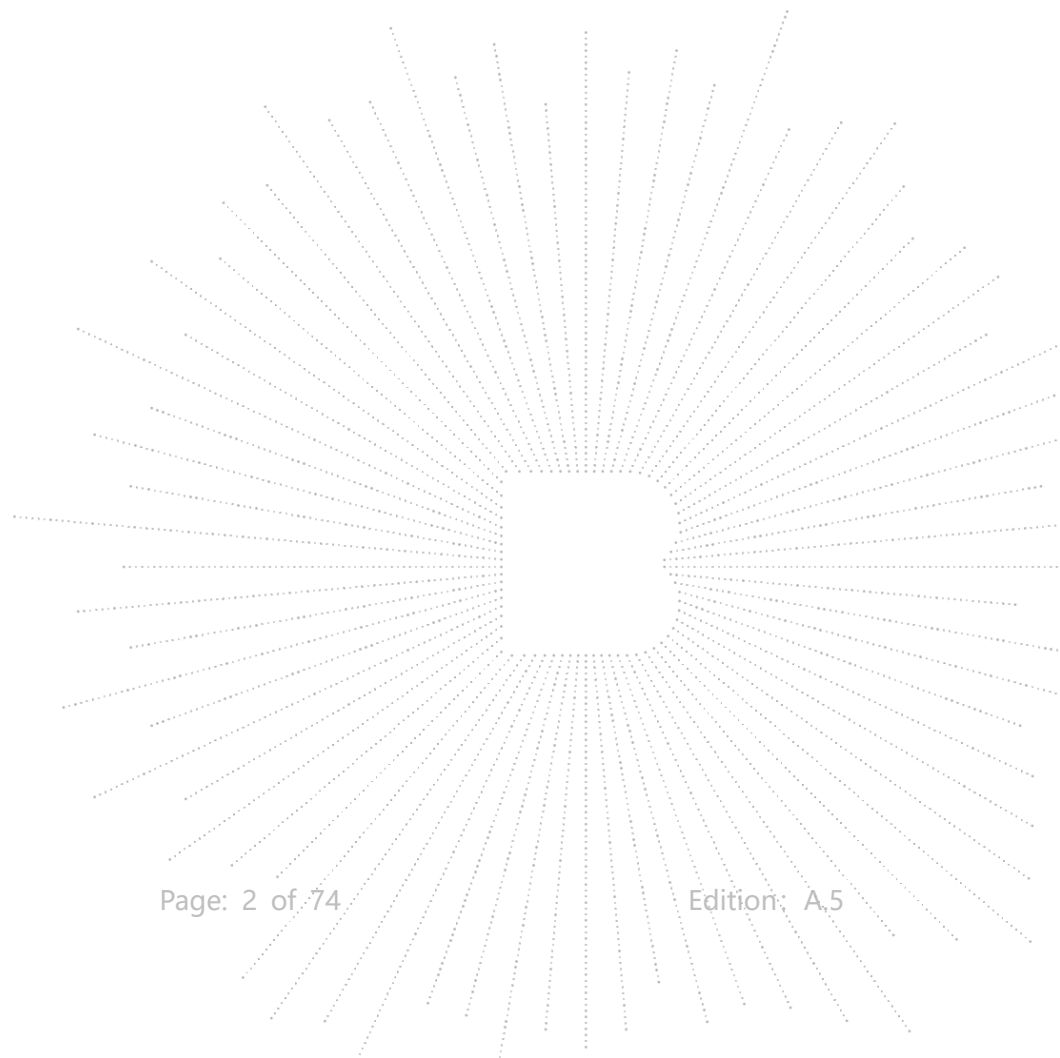
Tested Date: 2022-09-13 to 2022-09-15

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Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	22.42	0.4	20.67	PASS
Band12	1.4	23017	1	#Mid	QPSK	22.36	0.4	20.61	PASS
Band12	1.4	23017	1	#Max	QPSK	22.40	0.4	20.65	PASS
Band12	1.4	23017	3	#0	QPSK	22.29	0.4	20.54	PASS
Band12	1.4	23017	3	#Mid	QPSK	22.44	0.4	20.69	PASS
Band12	1.4	23017	3	#Max	QPSK	22.24	0.4	20.49	PASS
Band12	1.4	23017	6	#0	QPSK	21.39	0.4	19.64	PASS
Band12	1.4	23017	1	#0	QAM16	22.27	0.4	20.52	PASS
Band12	1.4	23017	1	#Mid	QAM16	22.30	0.4	20.55	PASS
Band12	1.4	23017	1	#Max	QAM16	22.41	0.4	20.66	PASS
Band12	1.4	23017	3	#0	QAM16	21.53	0.4	19.78	PASS
Band12	1.4	23017	3	#Mid	QAM16	21.55	0.4	19.80	PASS
Band12	1.4	23017	3	#Max	QAM16	21.52	0.4	19.77	PASS
Band12	1.4	23017	6	#0	QAM16	20.35	0.4	18.60	PASS
Band12	1.4	23095	1	#0	QPSK	22.27	0.4	20.52	PASS
Band12	1.4	23095	1	#Mid	QPSK	22.34	0.4	20.59	PASS
Band12	1.4	23095	1	#Max	QPSK	22.32	0.4	20.57	PASS
Band12	1.4	23095	3	#0	QPSK	22.42	0.4	20.67	PASS
Band12	1.4	23095	3	#Mid	QPSK	22.31	0.4	20.56	PASS
Band12	1.4	23095	3	#Max	QPSK	22.36	0.4	20.61	PASS
Band12	1.4	23095	6	#0	QPSK	21.27	0.4	19.52	PASS
Band12	1.4	23095	1	#0	QAM16	22.03	0.4	20.28	PASS
Band12	1.4	23095	1	#Mid	QAM16	22.10	0.4	20.35	PASS
Band12	1.4	23095	1	#Max	QAM16	22.01	0.4	20.26	PASS
Band12	1.4	23095	3	#0	QAM16	21.27	0.4	19.52	PASS
Band12	1.4	23095	3	#Mid	QAM16	21.29	0.4	19.54	PASS
Band12	1.4	23095	3	#Max	QAM16	21.30	0.4	19.55	PASS
Band12	1.4	23095	6	#0	QAM16	20.19	0.4	18.44	PASS
Band12	1.4	23173	1	#0	QPSK	22.25	0.4	20.50	PASS
Band12	1.4	23173	1	#Mid	QPSK	22.23	0.4	20.48	PASS
Band12	1.4	23173	1	#Max	QPSK	22.19	0.4	20.44	PASS
Band12	1.4	23173	3	#0	QPSK	22.22	0.4	20.47	PASS
Band12	1.4	23173	3	#Mid	QPSK	22.22	0.4	20.47	PASS
Band12	1.4	23173	3	#Max	QPSK	22.22	0.4	20.47	PASS
Band12	1.4	23173	6	#0	QPSK	21.29	0.4	19.54	PASS
Band12	1.4	23173	1	#0	QAM16	22.06	0.4	20.31	PASS
Band12	1.4	23173	1	#Mid	QAM16	22.13	0.4	20.38	PASS

Band12	1.4	23173	1	#Max	QAM16	22.13	0.4	20.38	PASS
Band12	1.4	23173	3	#0	QAM16	21.55	0.4	19.80	PASS
Band12	1.4	23173	3	#Mid	QAM16	21.60	0.4	19.85	PASS
Band12	1.4	23173	3	#Max	QAM16	21.49	0.4	19.74	PASS
Band12	1.4	23173	6	#0	QAM16	20.32	0.4	18.57	PASS
Band12	3	23025	1	#0	QPSK	22.21	0.4	20.46	PASS
Band12	3	23025	1	#Mid	QPSK	22.57	0.4	20.82	PASS
Band12	3	23025	1	#Max	QPSK	22.27	0.4	20.52	PASS
Band12	3	23025	8	#0	QPSK	21.24	0.4	19.49	PASS
Band12	3	23025	8	#Mid	QPSK	21.23	0.4	19.48	PASS
Band12	3	23025	8	#Max	QPSK	21.32	0.4	19.57	PASS
Band12	3	23025	15	#0	QPSK	21.25	0.4	19.50	PASS
Band12	3	23025	1	#0	QAM16	22.22	0.4	20.47	PASS
Band12	3	23025	1	#Mid	QAM16	22.21	0.4	20.46	PASS
Band12	3	23025	1	#Max	QAM16	22.19	0.4	20.44	PASS
Band12	3	23025	8	#0	QAM16	20.13	0.4	18.38	PASS
Band12	3	23025	8	#Mid	QAM16	20.14	0.4	18.39	PASS
Band12	3	23025	8	#Max	QAM16	20.06	0.4	18.31	PASS
Band12	3	23025	15	#0	QAM16	20.38	0.4	18.63	PASS
Band12	3	23095	1	#0	QPSK	22.28	0.4	20.53	PASS
Band12	3	23095	1	#Mid	QPSK	22.33	0.4	20.58	PASS
Band12	3	23095	1	#Max	QPSK	22.33	0.4	20.58	PASS
Band12	3	23095	8	#0	QPSK	21.23	0.4	19.48	PASS
Band12	3	23095	8	#Mid	QPSK	21.18	0.4	19.43	PASS
Band12	3	23095	8	#Max	QPSK	21.27	0.4	19.52	PASS
Band12	3	23095	15	#0	QPSK	21.31	0.4	19.56	PASS
Band12	3	23095	1	#0	QAM16	22.02	0.4	20.27	PASS
Band12	3	23095	1	#Mid	QAM16	21.99	0.4	20.24	PASS
Band12	3	23095	1	#Max	QAM16	21.95	0.4	20.20	PASS
Band12	3	23095	8	#0	QAM16	20.49	0.4	18.74	PASS
Band12	3	23095	8	#Mid	QAM16	20.41	0.4	18.66	PASS
Band12	3	23095	8	#Max	QAM16	20.36	0.4	18.61	PASS
Band12	3	23095	15	#0	QAM16	20.26	0.4	18.51	PASS
Band12	3	23165	1	#0	QPSK	22.25	0.4	20.50	PASS
Band12	3	23165	1	#Mid	QPSK	22.27	0.4	20.52	PASS
Band12	3	23165	1	#Max	QPSK	22.28	0.4	20.53	PASS
Band12	3	23165	8	#0	QPSK	21.11	0.4	19.36	PASS
Band12	3	23165	8	#Mid	QPSK	21.13	0.4	19.38	PASS
Band12	3	23165	8	#Max	QPSK	21.13	0.4	19.38	PASS
Band12	3	23165	15	#0	QPSK	21.25	0.4	19.50	PASS
Band12	3	23165	1	#0	QAM16	22.12	0.4	20.37	PASS
Band12	3	23165	1	#Mid	QAM16	22.08	0.4	20.33	PASS

Band12	3	23165	1	#Max	QAM16	22.11	0.4	20.36	PASS
Band12	3	23165	8	#0	QAM16	20.14	0.4	18.39	PASS
Band12	3	23165	8	#Mid	QAM16	20.19	0.4	18.44	PASS
Band12	3	23165	8	#Max	QAM16	20.24	0.4	18.49	PASS
Band12	3	23165	15	#0	QAM16	20.27	0.4	18.52	PASS
Band12	5	23035	1	#0	QPSK	22.23	0.4	20.48	PASS
Band12	5	23035	1	#Mid	QPSK	22.26	0.4	20.51	PASS
Band12	5	23035	1	#Max	QPSK	22.19	0.4	20.44	PASS
Band12	5	23035	12	#0	QPSK	21.28	0.4	19.53	PASS
Band12	5	23035	12	#Mid	QPSK	21.22	0.4	19.47	PASS
Band12	5	23035	12	#Max	QPSK	21.24	0.4	19.49	PASS
Band12	5	23035	25	#0	QPSK	21.35	0.4	19.60	PASS
Band12	5	23035	1	#0	QAM16	21.26	0.4	19.51	PASS
Band12	5	23035	1	#Mid	QAM16	21.22	0.4	19.47	PASS
Band12	5	23035	1	#Max	QAM16	21.28	0.4	19.53	PASS
Band12	5	23035	12	#0	QAM16	20.20	0.4	18.45	PASS
Band12	5	23035	12	#Mid	QAM16	20.15	0.4	18.40	PASS
Band12	5	23035	12	#Max	QAM16	20.19	0.4	18.44	PASS
Band12	5	23035	25	#0	QAM16	20.20	0.4	18.45	PASS
Band12	5	23095	1	#0	QPSK	22.26	0.4	20.51	PASS
Band12	5	23095	1	#Mid	QPSK	22.30	0.4	20.55	PASS
Band12	5	23095	1	#Max	QPSK	22.28	0.4	20.53	PASS
Band12	5	23095	12	#0	QPSK	21.32	0.4	19.57	PASS
Band12	5	23095	12	#Mid	QPSK	21.41	0.4	19.66	PASS
Band12	5	23095	12	#Max	QPSK	21.22	0.4	19.47	PASS
Band12	5	23095	25	#0	QPSK	21.19	0.4	19.44	PASS
Band12	5	23095	1	#0	QAM16	21.44	0.4	19.69	PASS
Band12	5	23095	1	#Mid	QAM16	21.41	0.4	19.66	PASS
Band12	5	23095	1	#Max	QAM16	21.30	0.4	19.55	PASS
Band12	5	23095	12	#0	QAM16	20.11	0.4	18.36	PASS
Band12	5	23095	12	#Mid	QAM16	20.05	0.4	18.30	PASS
Band12	5	23095	12	#Max	QAM16	20.03	0.4	18.28	PASS
Band12	5	23095	25	#0	QAM16	20.46	0.4	18.71	PASS
Band12	5	23155	1	#0	QPSK	22.29	0.4	20.54	PASS
Band12	5	23155	1	#Mid	QPSK	22.22	0.4	20.47	PASS
Band12	5	23155	1	#Max	QPSK	22.20	0.4	20.45	PASS
Band12	5	23155	12	#0	QPSK	21.33	0.4	19.58	PASS
Band12	5	23155	12	#Mid	QPSK	21.30	0.4	19.55	PASS
Band12	5	23155	12	#Max	QPSK	21.27	0.4	19.52	PASS
Band12	5	23155	25	#0	QPSK	21.29	0.4	19.54	PASS
Band12	5	23155	1	#0	QAM16	20.85	0.4	19.10	PASS
Band12	5	23155	1	#Mid	QAM16	20.84	0.4	19.09	PASS

Band12	5	23155	1	#Max	QAM16	20.91	0.4	19.16	PASS
Band12	5	23155	12	#0	QAM16	20.12	0.4	18.37	PASS
Band12	5	23155	12	#Mid	QAM16	20.07	0.4	18.32	PASS
Band12	5	23155	12	#Max	QAM16	20.07	0.4	18.32	PASS
Band12	5	23155	25	#0	QAM16	20.22	0.4	18.47	PASS
Band12	10	23060	1	#0	QPSK	22.32	0.4	20.57	PASS
Band12	10	23060	1	#Mid	QPSK	22.18	0.4	20.43	PASS
Band12	10	23060	1	#Max	QPSK	22.24	0.4	20.49	PASS
Band12	10	23060	25	#0	QPSK	21.30	0.4	19.55	PASS
Band12	10	23060	25	#Mid	QPSK	21.31	0.4	19.56	PASS
Band12	10	23060	25	#Max	QPSK	21.37	0.4	19.62	PASS
Band12	10	23060	50	#0	QPSK	21.22	0.4	19.47	PASS
Band12	10	23060	1	#0	QAM16	22.35	0.4	20.60	PASS
Band12	10	23060	1	#Mid	QAM16	22.27	0.4	20.52	PASS
Band12	10	23060	1	#Max	QAM16	22.29	0.4	20.54	PASS
Band12	10	23060	25	#0	QAM16	20.10	0.4	18.35	PASS
Band12	10	23060	25	#Mid	QAM16	20.23	0.4	18.48	PASS
Band12	10	23060	25	#Max	QAM16	20.25	0.4	18.50	PASS
Band12	10	23095	1	#0	QPSK	22.24	0.4	20.49	PASS
Band12	10	23095	1	#Mid	QPSK	22.33	0.4	20.58	PASS
Band12	10	23095	1	#Max	QPSK	22.29	0.4	20.54	PASS
Band12	10	23095	25	#0	QPSK	21.29	0.4	19.54	PASS
Band12	10	23095	25	#Mid	QPSK	21.25	0.4	19.50	PASS
Band12	10	23095	25	#Max	QPSK	21.16	0.4	19.41	PASS
Band12	10	23095	50	#0	QPSK	21.22	0.4	19.47	PASS
Band12	10	23095	1	#0	QAM16	21.84	0.4	20.09	PASS
Band12	10	23095	1	#Mid	QAM16	21.95	0.4	20.20	PASS
Band12	10	23095	1	#Max	QAM16	21.92	0.4	20.17	PASS
Band12	10	23095	25	#0	QAM16	20.30	0.4	18.55	PASS
Band12	10	23095	25	#Mid	QAM16	20.26	0.4	18.51	PASS
Band12	10	23095	25	#Max	QAM16	20.25	0.4	18.50	PASS
Band12	10	23130	1	#0	QPSK	22.36	0.4	20.61	PASS
Band12	10	23130	1	#Mid	QPSK	22.37	0.4	20.62	PASS
Band12	10	23130	1	#Max	QPSK	22.37	0.4	20.62	PASS
Band12	10	23130	25	#0	QPSK	21.23	0.4	19.48	PASS
Band12	10	23130	25	#Mid	QPSK	21.39	0.4	19.64	PASS
Band12	10	23130	25	#Max	QPSK	21.36	0.4	19.61	PASS
Band12	10	23130	50	#0	QPSK	21.25	0.4	19.50	PASS
Band12	10	23130	1	#0	QAM16	21.95	0.4	20.20	PASS
Band12	10	23130	1	#Mid	QAM16	21.87	0.4	20.12	PASS
Band12	10	23130	1	#Max	QAM16	21.98	0.4	20.23	PASS
Band12	10	23130	25	#0	QAM16	20.25	0.4	18.50	PASS

Band12	10	23130	25	#Mid	QAM16	20.22	0.4	18.47	PASS
Band12	10	23130	25	#Max	QAM16	20.24	0.4	18.49	PASS

Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
Band12	1.4	23017	6	#0	QPSK	LV	NT	-13.10	-0.019	-2.5	2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	NT	-13.88	-0.020	-2.5	2.5	PASS
Band12	1.4	23017	6	#0	QPSK	HV	NT	-39.70	-0.057	-2.5	2.5	PASS
Band12	1.4	23017	6	#0	QAM16	LV	NT	-14.08	-0.020	-2.5	2.5	PASS
Band12	1.4	23017	6	#0	QAM16	NV	NT	-18.71	-0.027	-2.5	2.5	PASS
Band12	1.4	23017	6	#0	QAM16	HV	NT	-13.53	-0.019	-2.5	2.5	PASS
Band12	1.4	23095	6	#0	QPSK	LV	NT	-43.69	-0.062	-2.5	2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	NT	-38.78	-0.055	-2.5	2.5	PASS
Band12	1.4	23095	6	#0	QPSK	HV	NT	-24.92	-0.035	-2.5	2.5	PASS
Band12	1.4	23095	6	#0	QAM16	LV	NT	-25.94	-0.037	-2.5	2.5	PASS
Band12	1.4	23095	6	#0	QAM16	NV	NT	-8.65	-0.012	-2.5	2.5	PASS
Band12	1.4	23095	6	#0	QAM16	HV	NT	-40.03	-0.057	-2.5	2.5	PASS
Band12	1.4	23173	6	#0	QPSK	LV	NT	-37.12	-0.052	-2.5	2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	NT	-26.75	-0.037	-2.5	2.5	PASS
Band12	1.4	23173	6	#0	QPSK	HV	NT	-31.26	-0.044	-2.5	2.5	PASS
Band12	1.4	23173	6	#0	QAM16	LV	NT	-39.14	-0.055	-2.5	2.5	PASS

Band1 2	1.4	23173	6	#0	QAM16	NV	NT	-6.72	-0.00 9	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QAM16	HV	NT	-25.3 3	-0.03 5	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	LV	NT	-7.21	-0.01 0	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	NV	NT	-5.52	-0.00 8	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	HV	NT	-9.88	-0.01 4	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QAM16	LV	NT	-38.5 8	-0.05 5	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QAM16	NV	NT	-43.5 0	-0.06 2	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QAM16	HV	NT	-40.8 6	-0.05 8	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	LV	NT	-29.2 1	-0.04 1	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	NT	-13.5 0	-0.01 9	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	HV	NT	-21.6 0	-0.03 1	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QAM16	LV	NT	-36.5 8	-0.05 2	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QAM16	NV	NT	-29.8 7	-0.04 2	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QAM16	HV	NT	-2.88	-0.00 4	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	LV	NT	-38.0 7	-0.05 3	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	NV	NT	-10.2 0	-0.01 4	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	HV	NT	-31.9 4	-0.04 5	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QAM16	LV	NT	-13.4 6	-0.01 9	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QAM16	NV	NT	-31.7 1	-0.04 4	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QAM16	HV	NT	-48.2 2	-0.06 7	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	LV	NT	-5.97	-0.00 9	-2.5	2.5	PASS
Band1	5	23035	25	#0	QPSK	NV	NT	-20.1	-0.02	-2.5	2.5	PASS

2								0	9			
Band1	5	23035	25	#0	QPSK	HV	NT	-24.5	-0.03	-2.5	2.5	PASS
2								2	5			
Band1	5	23035	25	#0	QAM16	LV	NT	-16.1	-0.02	-2.5	2.5	PASS
2								8	3			
Band1	5	23035	25	#0	QAM16	NV	NT	-26.8	-0.03	-2.5	2.5	PASS
2								8	8			
Band1	5	23035	25	#0	QAM16	HV	NT	-34.4	-0.04	-2.5	2.5	PASS
2								3	9			
Band1	5	23095	25	#0	QPSK	LV	NT	-24.6	-0.03	-2.5	2.5	PASS
2								6	5			
Band1	5	23095	25	#0	QPSK	NV	NT	-16.0	-0.02	-2.5	2.5	PASS
2								9	3			
Band1	5	23095	25	#0	QPSK	HV	NT	-23.2	-0.03	-2.5	2.5	PASS
2								3	3			
Band1	5	23095	25	#0	QAM16	LV	NT	-34.6	-0.04	-2.5	2.5	PASS
2								2	9			
Band1	5	23095	25	#0	QAM16	NV	NT	-32.8	-0.04	-2.5	2.5	PASS
2								7	6			
Band1	5	23095	25	#0	QAM16	HV	NT	-5.02	-0.00	-2.5	2.5	PASS
2									7			
Band1	5	23155	25	#0	QPSK	LV	NT	-32.4	-0.04	-2.5	2.5	PASS
2								4	5			
Band1	5	23155	25	#0	QPSK	NV	NT	-35.3	-0.04	-2.5	2.5	PASS
2								1	9			
Band1	5	23155	25	#0	QPSK	HV	NT	-17.7	-0.02	-2.5	2.5	PASS
2								2	5			
Band1	5	23155	25	#0	QAM16	LV	NT	-39.8	-0.05	-2.5	2.5	PASS
2								3	6			
Band1	5	23155	25	#0	QAM16	NV	NT	-6.08	-0.00	-2.5	2.5	PASS
2									9			
Band1	5	23155	25	#0	QAM16	HV	NT	-19.2	-0.02	-2.5	2.5	PASS
2								8	7			
Band1	10	23060	50	#0	QPSK	LV	NT	-29.9	-0.04	-2.5	2.5	PASS
2								8	3			
Band1	10	23060	50	#0	QPSK	NV	NT	-27.7	-0.03	-2.5	2.5	PASS
2								9	9			
Band1	10	23060	50	#0	QPSK	HV	NT	-29.9	-0.04	-2.5	2.5	PASS
2								7	3			
Band1	10	23095	50	#0	QPSK	LV	NT	-27.4	-0.03	-2.5	2.5	PASS
2								5	9			
Band1	10	23095	50	#0	QPSK	NV	NT	-26.3	-0.03	-2.5	2.5	PASS
2								4	7			

Band1 2	10	23095	50	#0	QPSK	HV	NT	-14.4 8	-0.02 0	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	LV	NT	-16.7 7	-0.02 4	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	NT	-37.5 5	-0.05 3	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	HV	NT	-28.1 4	-0.04 0	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QAM16	LV	NT	19.80	0.028	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QAM16	NV	NT	-13.3 3	-0.01 9	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QAM16	HV	NT	-10.8 3	-0.01 5	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QAM16	LV	NT	-16.7 9	-0.02 4	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QAM16	NV	NT	-16.8 1	-0.02 4	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QAM16	HV	NT	-35.0 9	-0.05 0	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QAM16	LV	NT	-32.9 7	-0.04 6	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QAM16	NV	NT	-29.0 5	-0.04 1	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QAM16	HV	NT	-3.78	-0.00 5	-2.5	2.5	PASS

Band12	1.4	23017	6	#0	QPSK	NV	-30	-21.27	-0.030	-2.5	2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	-20	-13.49	-0.019	-2.5	2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	0	-44.92	-0.064	-2.5	2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	10	-33.73	-0.048	-2.5	2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	20	-25.86	-0.037	-2.5	2.5	PASS
Band12	1.4	23017	6	#0	QAM16	NV	-30	-26.99	-0.039	-2.5	2.5	PASS
Band12	1.4	23017	6	#0	QAM16	NV	-20	-14.51	-0.021	-2.5	2.5	PASS
Band12	1.4	23017	6	#0	QAM16	NV	0	-24.91	-0.036	-2.5	2.5	PASS
Band12	1.4	23017	6	#0	QAM16	NV	10	-38.11	-0.054	-2.5	2.5	PASS
Band12	1.4	23017	6	#0	QAM16	NV	20	-14.55	-0.021	-2.5	2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	-30	-10.74	-0.015	-2.5	2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	-20	-37.01	-0.052	-2.5	2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	0	-8.04	-0.011	-2.5	2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	10	-32.16	-0.045	-2.5	2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	20	-8.64	-0.012	-2.5	2.5	PASS

Band12	1.4	23095	6	#0	QAM16	NV	-30	-37.21	-0.053	-2.5	2.5	PASS
Band12	1.4	23095	6	#0	QAM16	NV	-20	-12.29	-0.017	-2.5	2.5	PASS
Band12	1.4	23095	6	#0	QAM16	NV	0	-32.03	-0.045	-2.5	2.5	PASS
Band12	1.4	23095	6	#0	QAM16	NV	10	1.50	0.002	-2.5	2.5	PASS
Band12	1.4	23095	6	#0	QAM16	NV	20	-15.28	-0.022	-2.5	2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	-30	-40.35	-0.056	-2.5	2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	-20	-9.18	-0.013	-2.5	2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	0	-28.08	-0.039	-2.5	2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	10	-44.99	-0.063	-2.5	2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	20	-15.28	-0.021	-2.5	2.5	PASS
Band12	1.4	23173	6	#0	QAM16	NV	-30	-35.78	-0.050	-2.5	2.5	PASS
Band12	1.4	23173	6	#0	QAM16	NV	-20	-50.90	-0.071	-2.5	2.5	PASS
Band12	1.4	23173	6	#0	QAM16	NV	0	-13.70	-0.019	-2.5	2.5	PASS
Band12	1.4	23173	6	#0	QAM16	NV	10	-25.75	-0.036	-2.5	2.5	PASS
Band12	1.4	23173	6	#0	QAM16	NV	20	-37.61	-0.053	-2.5	2.5	PASS
Band12	3	23025	15	#0	QPSK	NV	-30	-0.03	0.000	-2.5	2.5	PASS
Band12	3	23025	15	#0	QPSK	NV	-20	-8.17	-0.012	-2.5	2.5	PASS
Band12	3	23025	15	#0	QPSK	NV	0	-22.56	-0.032	-2.5	2.5	PASS
Band12	3	23025	15	#0	QPSK	NV	10	-41.79	-0.060	-2.5	2.5	PASS
Band12	3	23025	15	#0	QPSK	NV	20	-12.99	-0.019	-2.5	2.5	PASS
Band12	3	23025	15	#0	QAM16	NV	-30	-38.80	-0.055	-2.5	2.5	PASS
Band12	3	23025	15	#0	QAM16	NV	-20	-13.93	-0.020	-2.5	2.5	PASS
Band12	3	23025	15	#0	QAM16	NV	0	-32.44	-0.046	-2.5	2.5	PASS
Band12	3	23025	15	#0	QAM16	NV	10	-49.81	-0.071	-2.5	2.5	PASS
Band12	3	23025	15	#0	QAM16	NV	20	-19.80	-0.028	-2.5	2.5	PASS
Band12	3	23095	15	#0	QPSK	NV	-30	-27.08	-0.038	-2.5	2.5	PASS
Band12	3	23095	15	#0	QPSK	NV	-20	-39.02	-0.055	-2.5	2.5	PASS
Band12	3	23095	15	#0	QPSK	NV	0	-7.71	-0.011	-2.5	2.5	PASS
Band12	3	23095	15	#0	QPSK	NV	10	-22.29	-0.032	-2.5	2.5	PASS
Band12	3	23095	15	#0	QPSK	NV	20	-38.17	-0.054	-2.5	2.5	PASS
Band12	3	23095	15	#0	QAM16	NV	-30	-3.63	-0.005	-2.5	2.5	PASS
Band12	3	23095	15	#0	QAM16	NV	-20	-14.71	-0.021	-2.5	2.5	PASS
Band12	3	23095	15	#0	QAM16	NV	0	-24.33	-0.034	-2.5	2.5	PASS
Band12	3	23095	15	#0	QAM16	NV	10	-32.63	-0.046	-2.5	2.5	PASS
Band12	3	23095	15	#0	QAM16	NV	20	-40.97	-0.058	-2.5	2.5	PASS
Band12	3	23165	15	#0	QPSK	NV	-30	-11.29	-0.016	-2.5	2.5	PASS
Band12	3	23165	15	#0	QPSK	NV	-20	-18.94	-0.027	-2.5	2.5	PASS
Band12	3	23165	15	#0	QPSK	NV	0	-28.35	-0.040	-2.5	2.5	PASS
Band12	3	23165	15	#0	QPSK	NV	10	-37.39	-0.052	-2.5	2.5	PASS
Band12	3	23165	15	#0	QPSK	NV	20	-29.94	-0.042	-2.5	2.5	PASS
Band12	3	23165	15	#0	QAM16	NV	-30	-3.08	-0.004	-2.5	2.5	PASS
Band12	3	23165	15	#0	QAM16	NV	-20	-8.45	-0.012	-2.5	2.5	PASS

Band12	3	23165	15	#0	QAM16	NV	0	-12.42	-0.017	-2.5	2.5	PASS
Band12	3	23165	15	#0	QAM16	NV	10	-15.89	-0.022	-2.5	2.5	PASS
Band12	3	23165	15	#0	QAM16	NV	20	-17.54	-0.025	-2.5	2.5	PASS
Band12	5	23035	25	#0	QPSK	NV	-30	-27.58	-0.039	-2.5	2.5	PASS
Band12	5	23035	25	#0	QPSK	NV	-20	-26.99	-0.038	-2.5	2.5	PASS
Band12	5	23035	25	#0	QPSK	NV	0	-32.19	-0.046	-2.5	2.5	PASS
Band12	5	23035	25	#0	QPSK	NV	10	-29.57	-0.042	-2.5	2.5	PASS
Band12	5	23035	25	#0	QPSK	NV	20	-32.26	-0.046	-2.5	2.5	PASS
Band12	5	23035	25	#0	QAM16	NV	-30	-38.15	-0.054	-2.5	2.5	PASS
Band12	5	23035	25	#0	QAM16	NV	-20	-29.18	-0.042	-2.5	2.5	PASS
Band12	5	23035	25	#0	QAM16	NV	0	-17.09	-0.024	-2.5	2.5	PASS
Band12	5	23035	25	#0	QAM16	NV	10	-12.52	-0.018	-2.5	2.5	PASS
Band12	5	23035	25	#0	QAM16	NV	20	-35.83	-0.051	-2.5	2.5	PASS
Band12	5	23095	25	#0	QPSK	NV	-30	-13.19	-0.019	-2.5	2.5	PASS
Band12	5	23095	25	#0	QPSK	NV	-20	-31.21	-0.044	-2.5	2.5	PASS
Band12	5	23095	25	#0	QPSK	NV	0	-6.35	-0.009	-2.5	2.5	PASS
Band12	5	23095	25	#0	QPSK	NV	10	-33.73	-0.048	-2.5	2.5	PASS
Band12	5	23095	25	#0	QPSK	NV	20	-15.79	-0.022	-2.5	2.5	PASS
Band12	5	23095	25	#0	QAM16	NV	-30	-46.03	-0.065	-2.5	2.5	PASS
Band12	5	23095	25	#0	QAM16	NV	-20	-19.23	-0.027	-2.5	2.5	PASS
Band12	5	23095	25	#0	QAM16	NV	0	-38.45	-0.054	-2.5	2.5	PASS
Band12	5	23095	25	#0	QAM16	NV	10	-1.56	-0.002	-2.5	2.5	PASS
Band12	5	23095	25	#0	QAM16	NV	20	-16.69	-0.024	-2.5	2.5	PASS
Band12	5	23155	25	#0	QPSK	NV	-30	-18.17	-0.025	-2.5	2.5	PASS
Band12	5	23155	25	#0	QPSK	NV	-20	-30.68	-0.043	-2.5	2.5	PASS
Band12	5	23155	25	#0	QPSK	NV	0	-44.47	-0.062	-2.5	2.5	PASS
Band12	5	23155	25	#0	QPSK	NV	10	-13.36	-0.019	-2.5	2.5	PASS
Band12	5	23155	25	#0	QPSK	NV	20	-26.84	-0.038	-2.5	2.5	PASS
Band12	5	23155	25	#0	QAM16	NV	-30	-42.21	-0.059	-2.5	2.5	PASS
Band12	5	23155	25	#0	QAM16	NV	-20	-32.99	-0.046	-2.5	2.5	PASS
Band12	5	23155	25	#0	QAM16	NV	0	-9.77	-0.014	-2.5	2.5	PASS
Band12	5	23155	25	#0	QAM16	NV	10	-16.54	-0.023	-2.5	2.5	PASS
Band12	5	23155	25	#0	QAM16	NV	20	-21.77	-0.031	-2.5	2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-30	35.95	0.051	-2.5	2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-20	22.89	0.033	-2.5	2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	0	0.63	0.001	-2.5	2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	10	-27.17	-0.039	-2.5	2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	20	-11.43	-0.016	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-30	-33.14	-0.047	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-20	-3.32	-0.005	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	0	-24.72	-0.035	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	10	-44.46	-0.063	-2.5	2.5	PASS

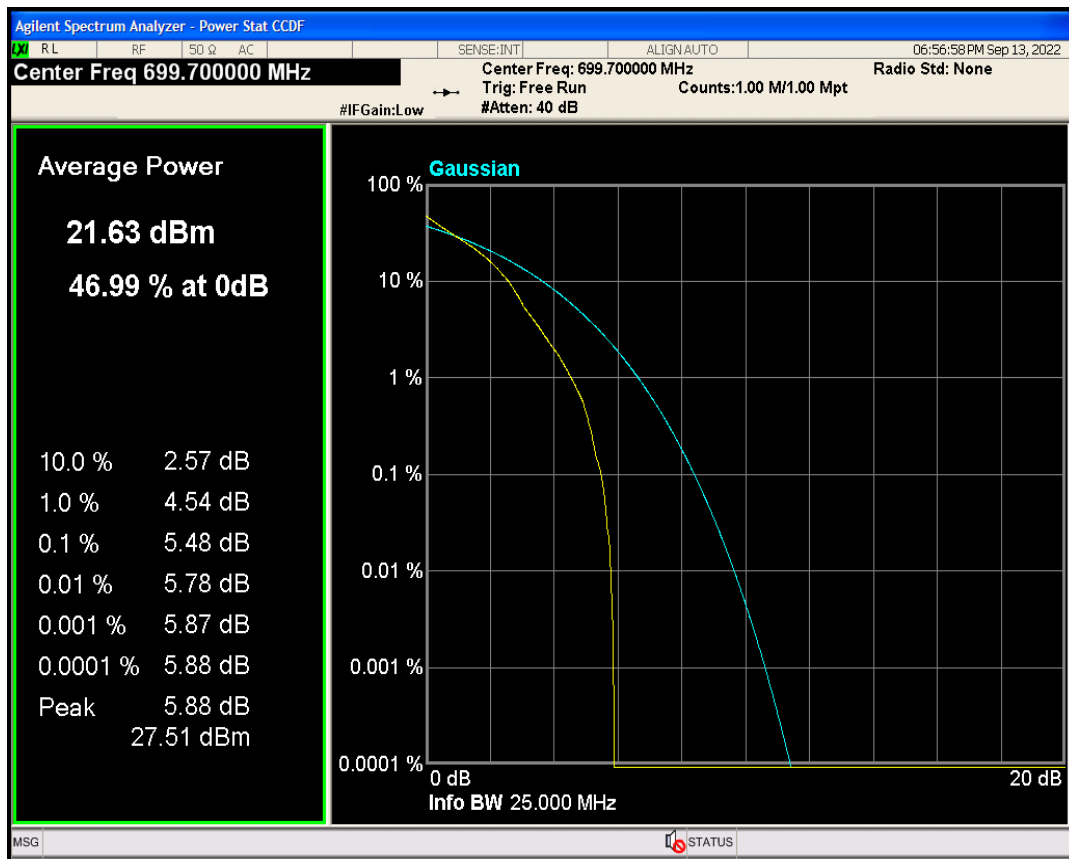
Band12	10	23095	50	#0	QPSK	NV	20	-14.23	-0.020	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-30	-16.39	-0.023	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-20	-26.97	-0.038	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	0	-37.18	-0.052	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	10	-42.57	-0.060	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	20	-6.82	-0.010	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	-30	23.73	0.034	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	-20	4.26	0.006	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	0	-20.87	-0.030	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	10	-30.27	-0.043	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	20	-19.56	-0.028	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	-30	-27.71	-0.039	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	-20	-36.72	-0.052	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	0	-17.98	-0.025	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	10	-33.09	-0.047	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	20	-47.19	-0.067	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	-30	-8.41	-0.012	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	-20	-16.32	-0.023	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	0	-23.66	-0.033	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	10	-30.71	-0.043	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	20	-36.98	-0.052	-2.5	2.5	PASS

Appendix 3. Peak-to-Average Ratio

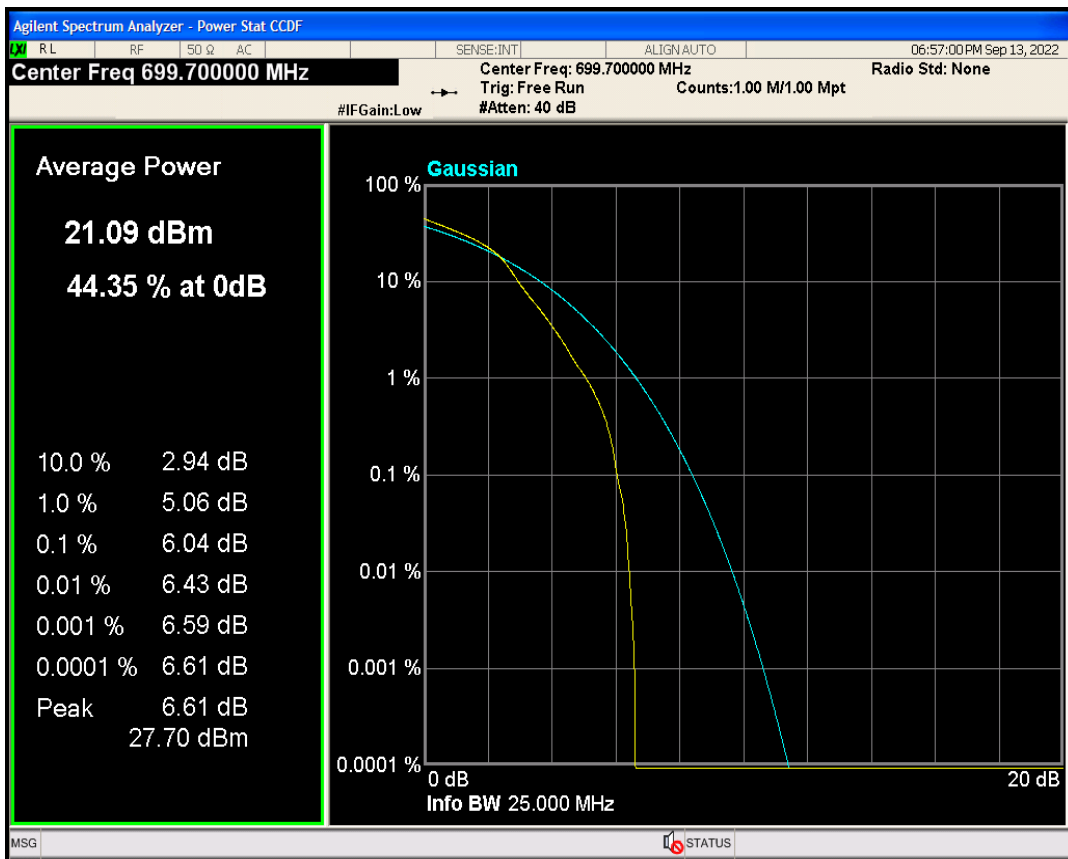
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23017	1	#0	QPSK	5.48	13	PASS
Band12	1.4	23017	1	#0	QAM16	6.04	13	PASS
Band12	1.4	23095	1	#0	QPSK	4.83	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.92	13	PASS
Band12	1.4	23173	1	#0	QPSK	5.12	13	PASS
Band12	1.4	23173	1	#0	QAM16	6.12	13	PASS
Band12	3	23025	1	#0	QPSK	5.43	13	PASS
Band12	3	23025	1	#0	QAM16	6.23	13	PASS
Band12	3	23095	1	#0	QPSK	5.12	13	PASS
Band12	3	23095	1	#0	QAM16	5.88	13	PASS
Band12	3	23165	1	#0	QPSK	5.04	13	PASS
Band12	3	23165	1	#0	QAM16	5.99	13	PASS
Band12	5	23035	1	#0	QPSK	5.43	13	PASS
Band12	5	23035	1	#0	QAM16	6.26	13	PASS
Band12	5	23095	1	#0	QPSK	5.67	13	PASS
Band12	5	23095	1	#0	QAM16	6.52	13	PASS

Band12	5	23155	1	#0	QPSK	4.50	13	PASS
Band12	5	23155	1	#0	QAM16	5.21	13	PASS
Band12	10	23060	1	#0	QPSK	5.50	13	PASS
Band12	10	23060	1	#0	QAM16	6.39	13	PASS
Band12	10	23095	1	#0	QPSK	5.74	13	PASS
Band12	10	23095	1	#0	QAM16	6.69	13	PASS
Band12	10	23130	1	#0	QPSK	4.94	13	PASS
Band12	10	23130	1	#0	QAM16	5.83	13	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



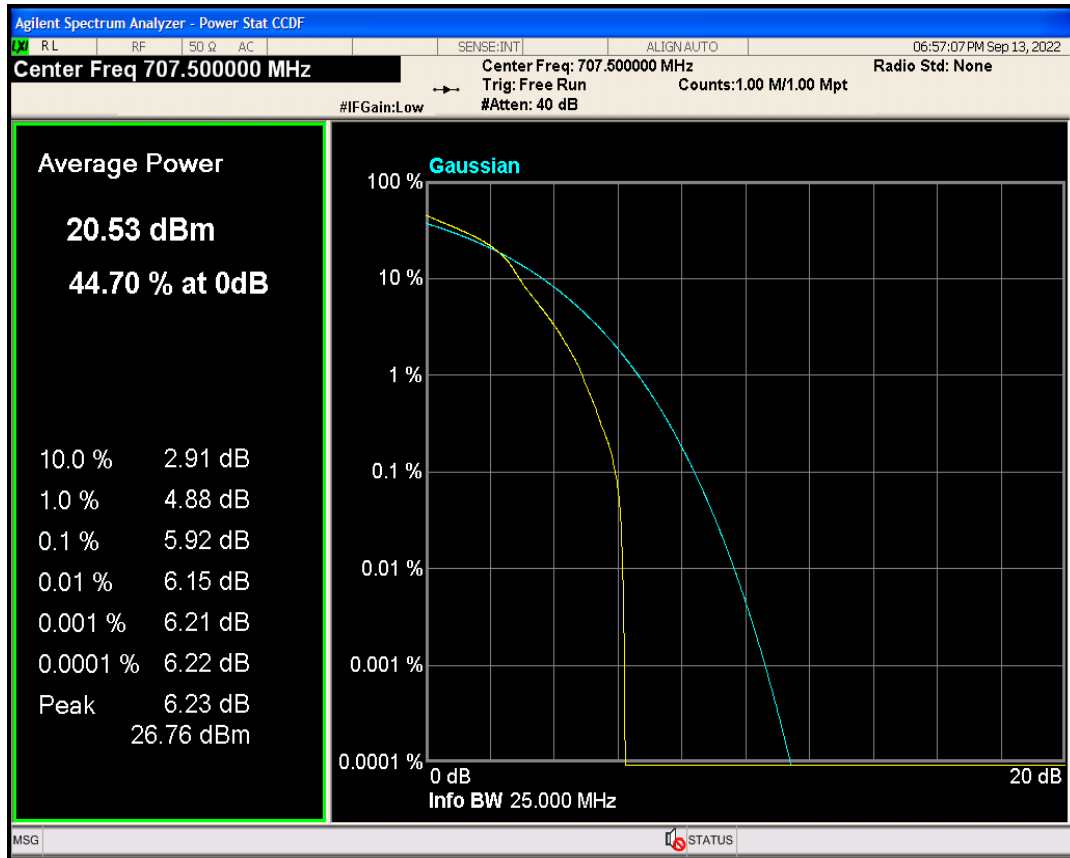
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=1 Position=#0



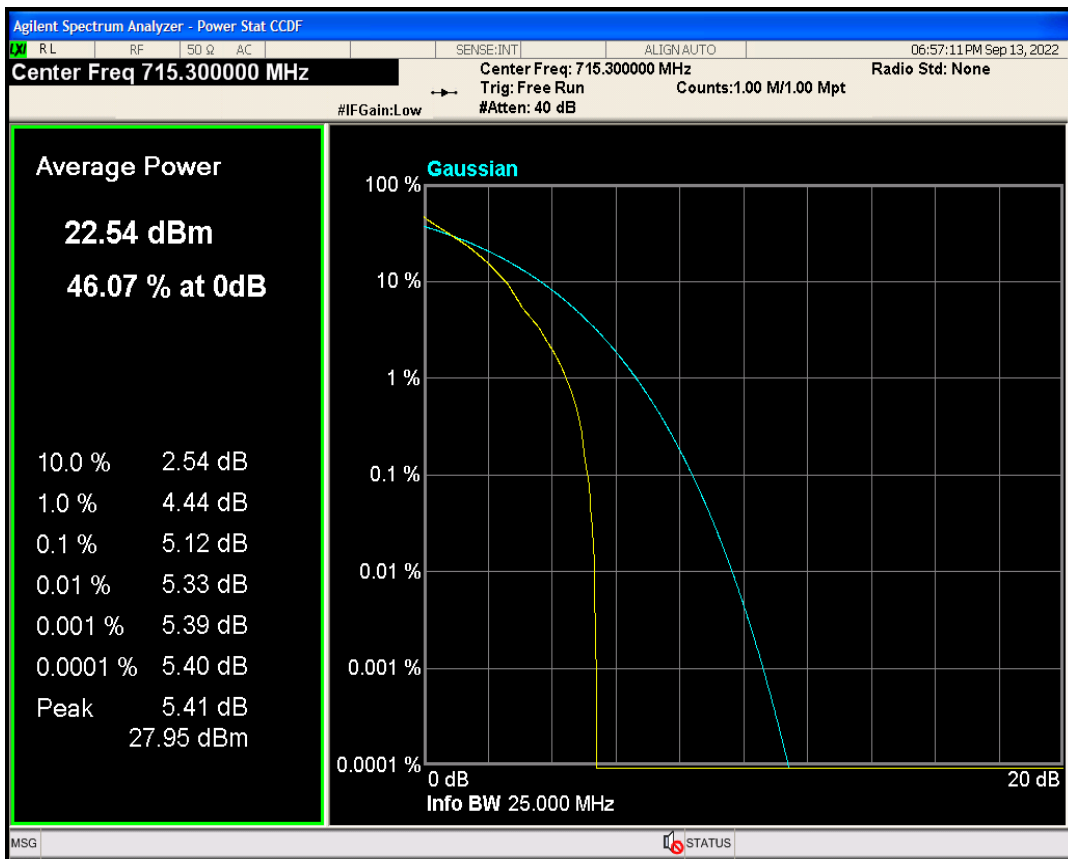
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



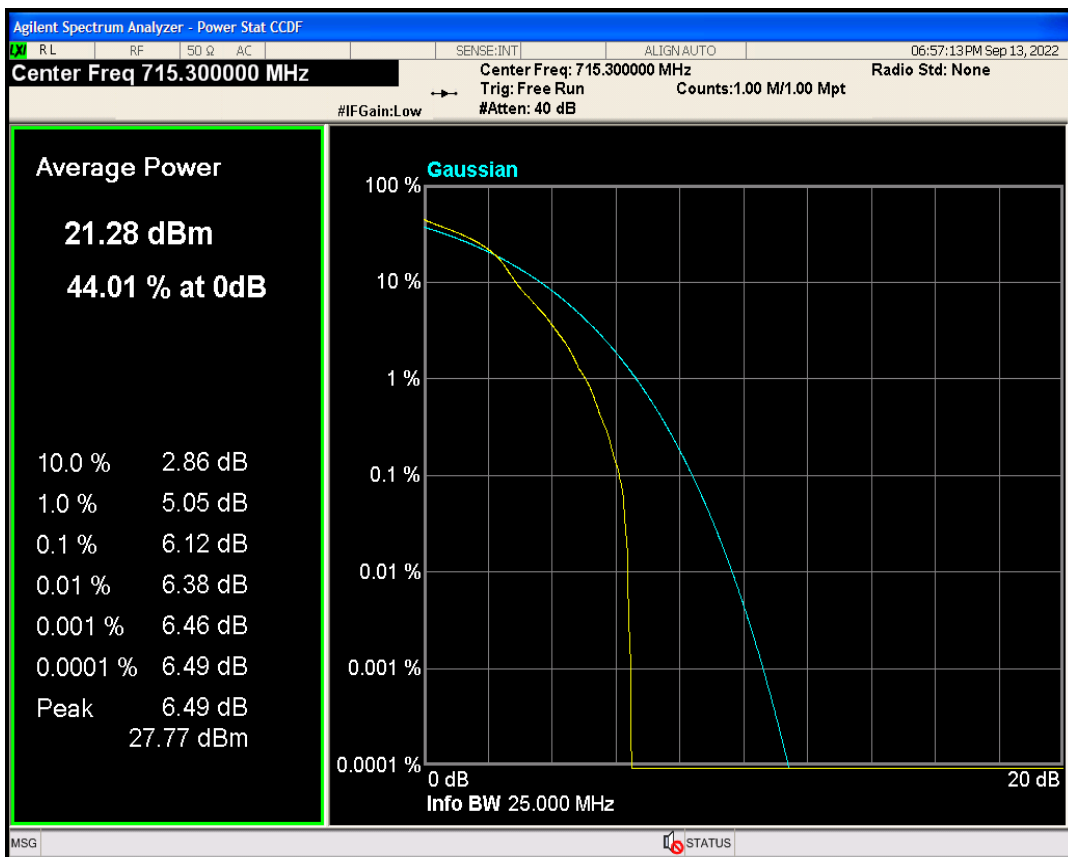
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



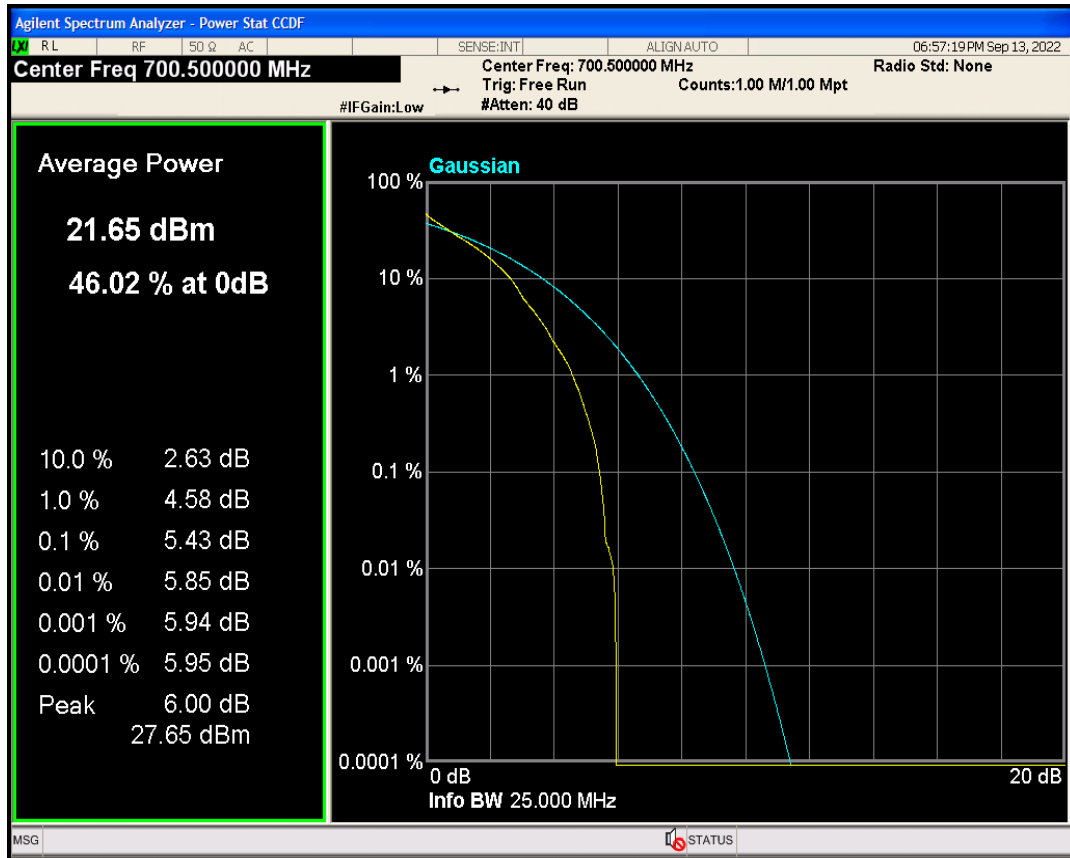
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



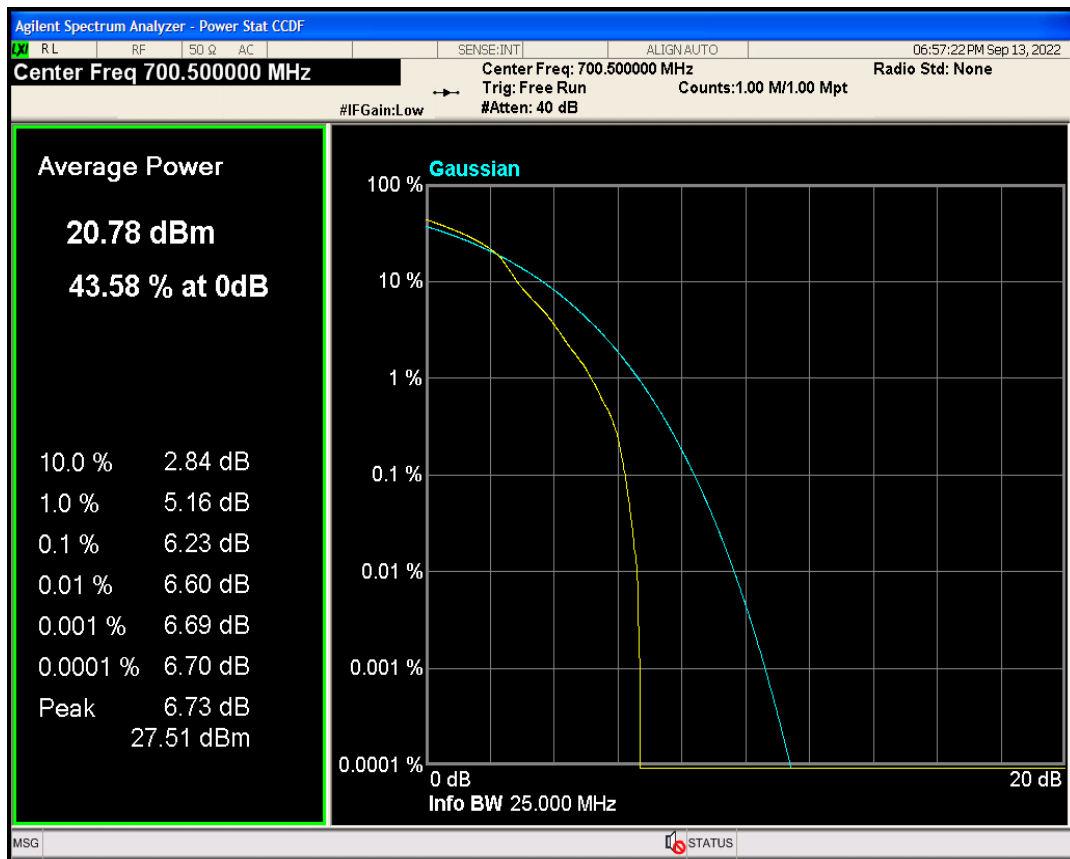
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=1 Position=#0



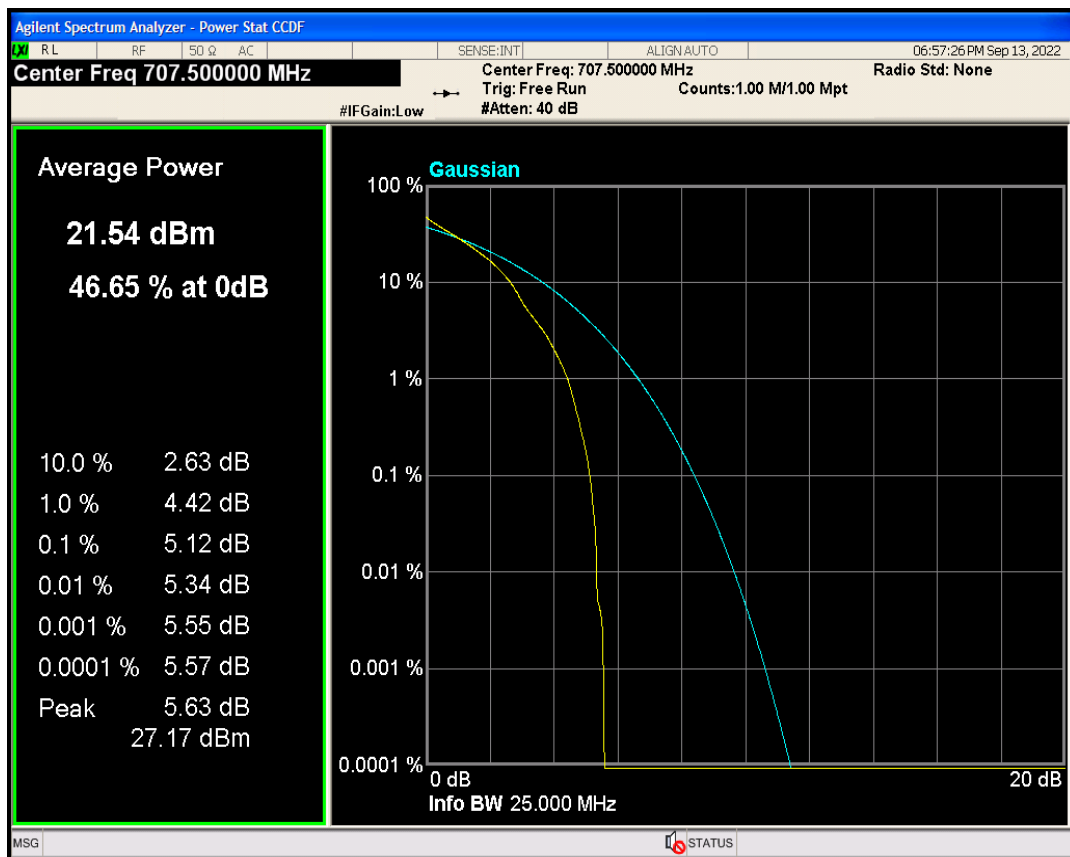
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



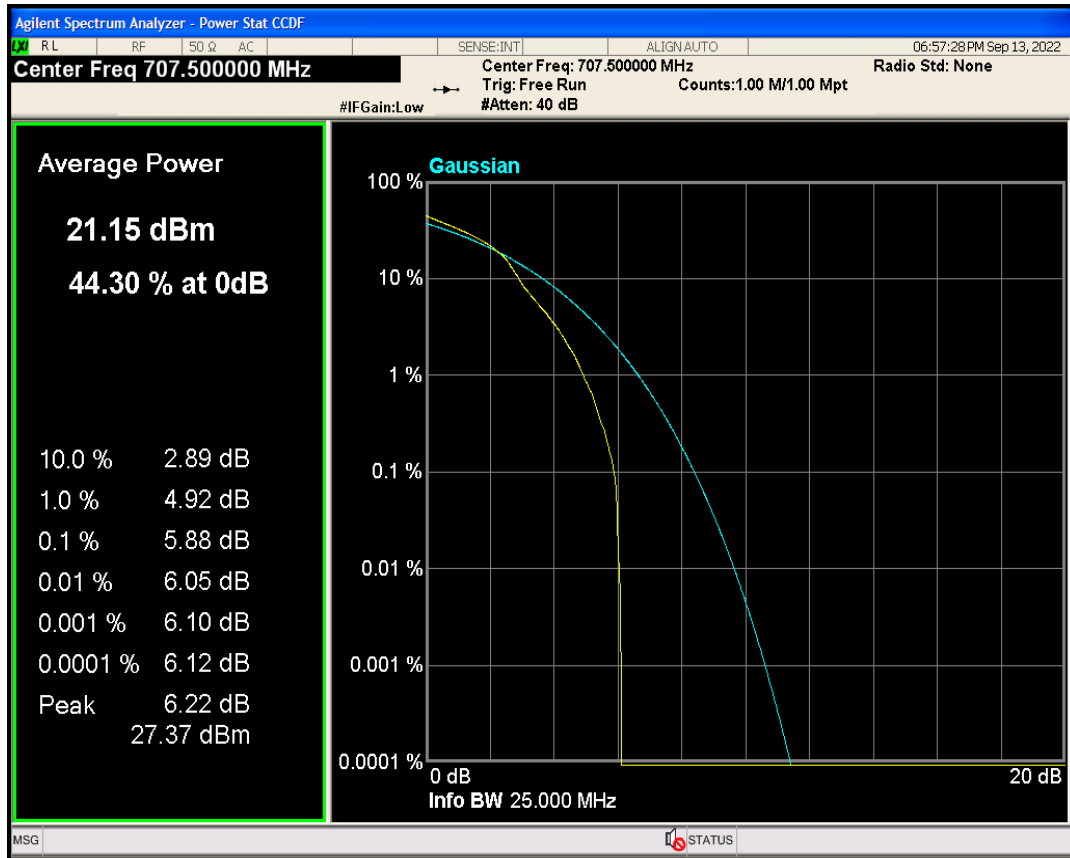
Band12 QAM16 BW=3MHz Channel=23025 RB Size=1 Position=#0



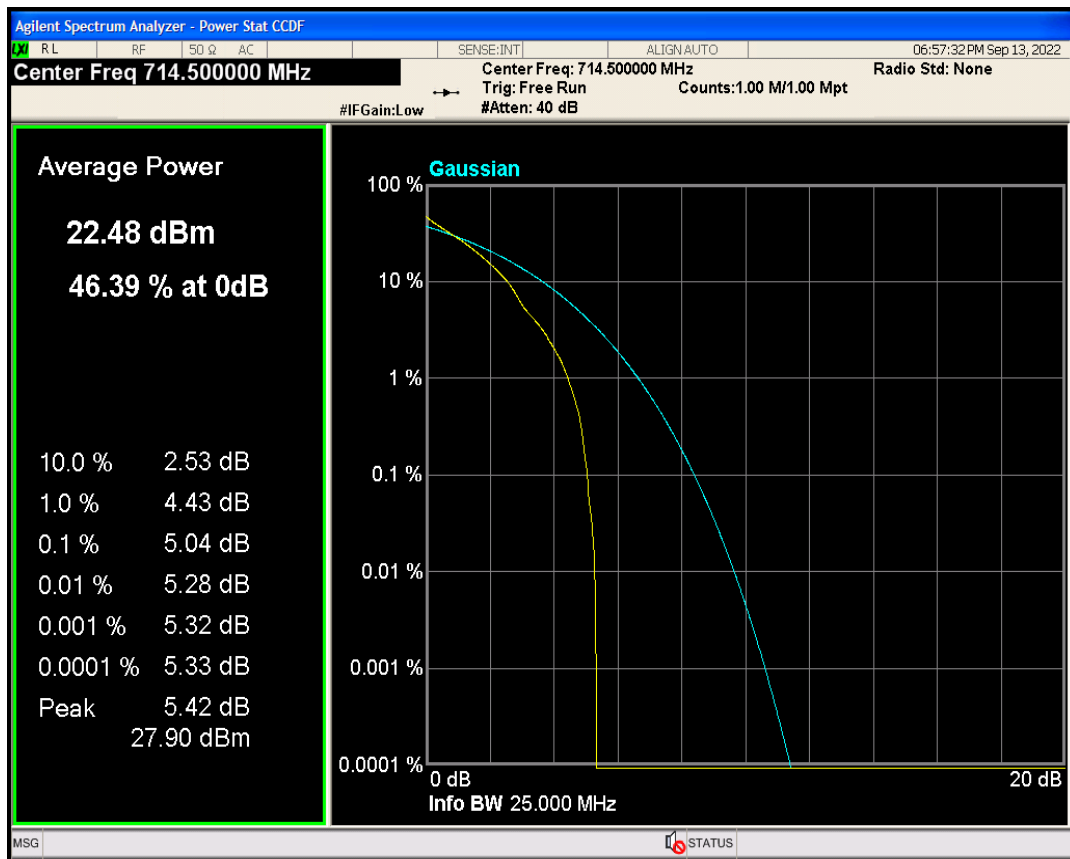
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



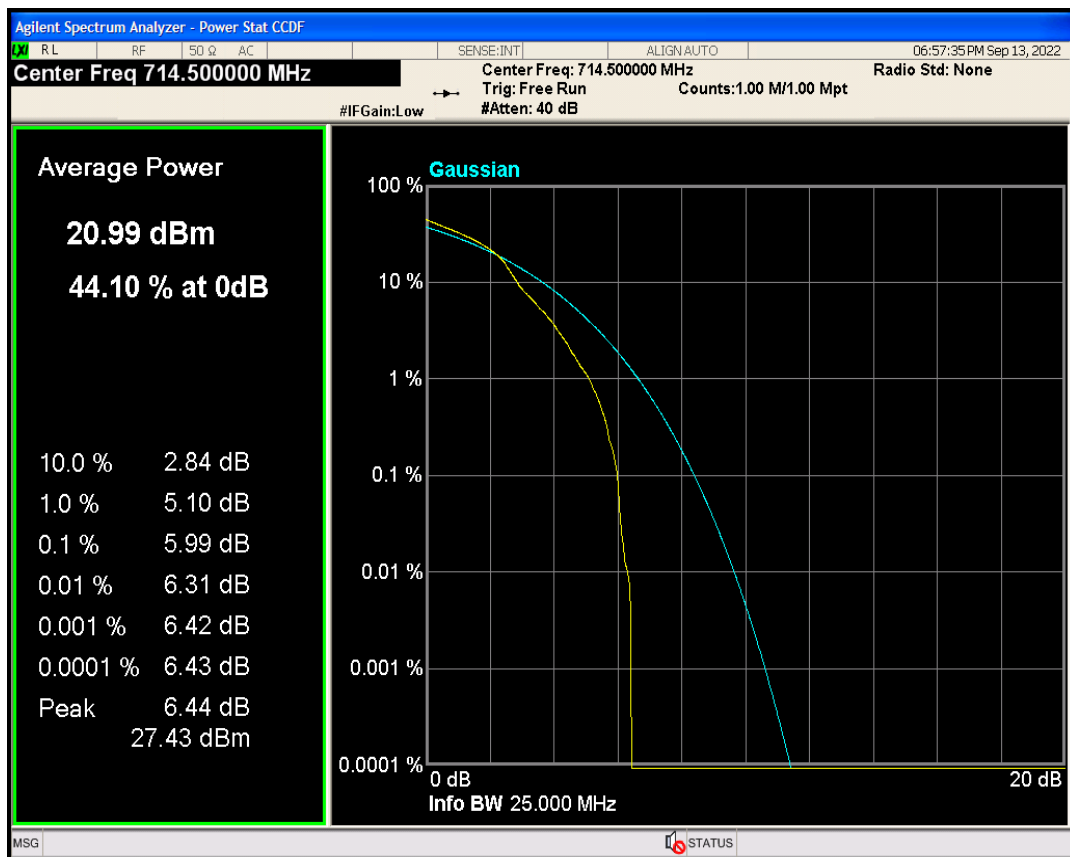
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



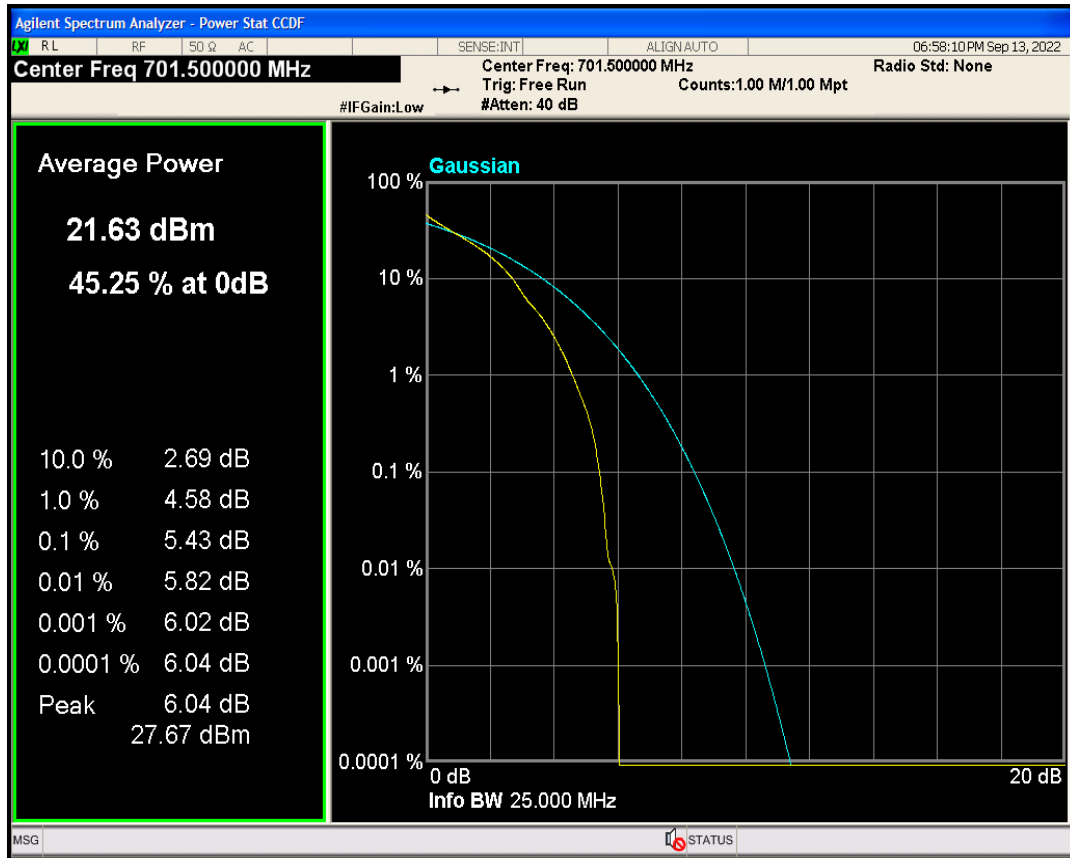
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



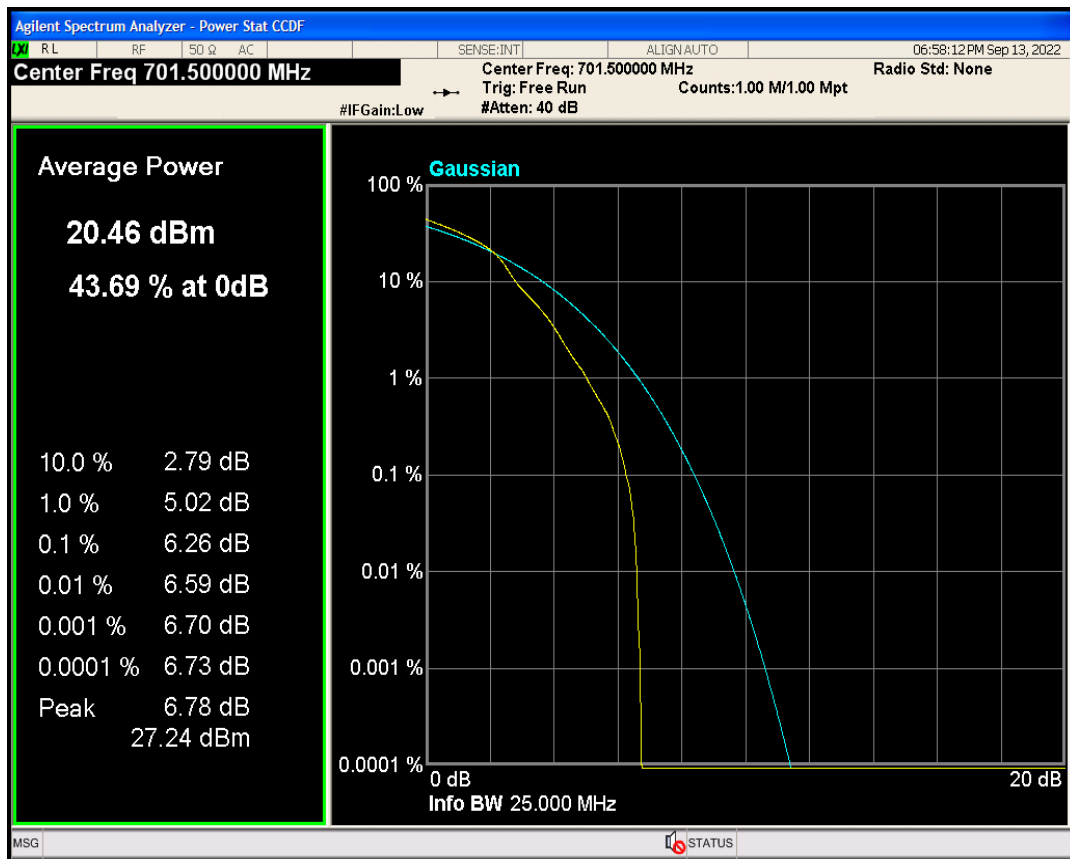
Band12 QAM16 BW=3MHz Channel=23165 RB Size=1 Position=#0



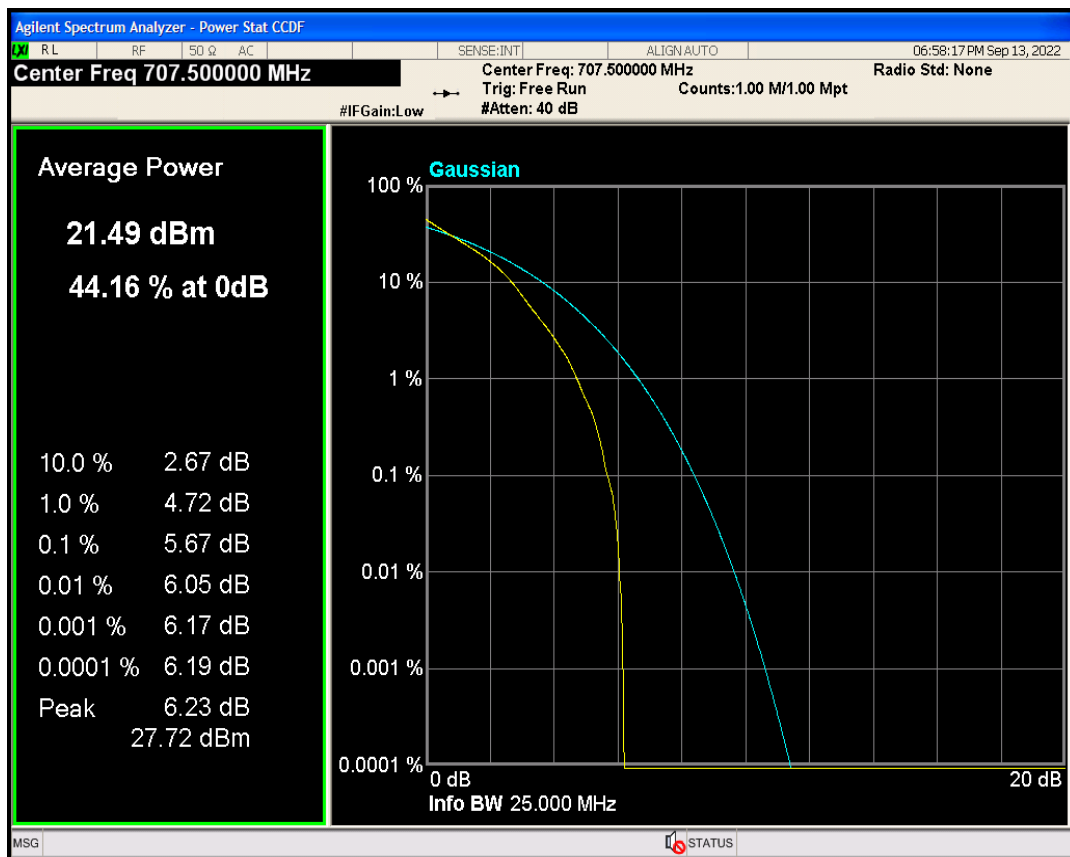
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



Band12 QAM16 BW=5MHz Channel=23035 RB Size=1 Position=#0

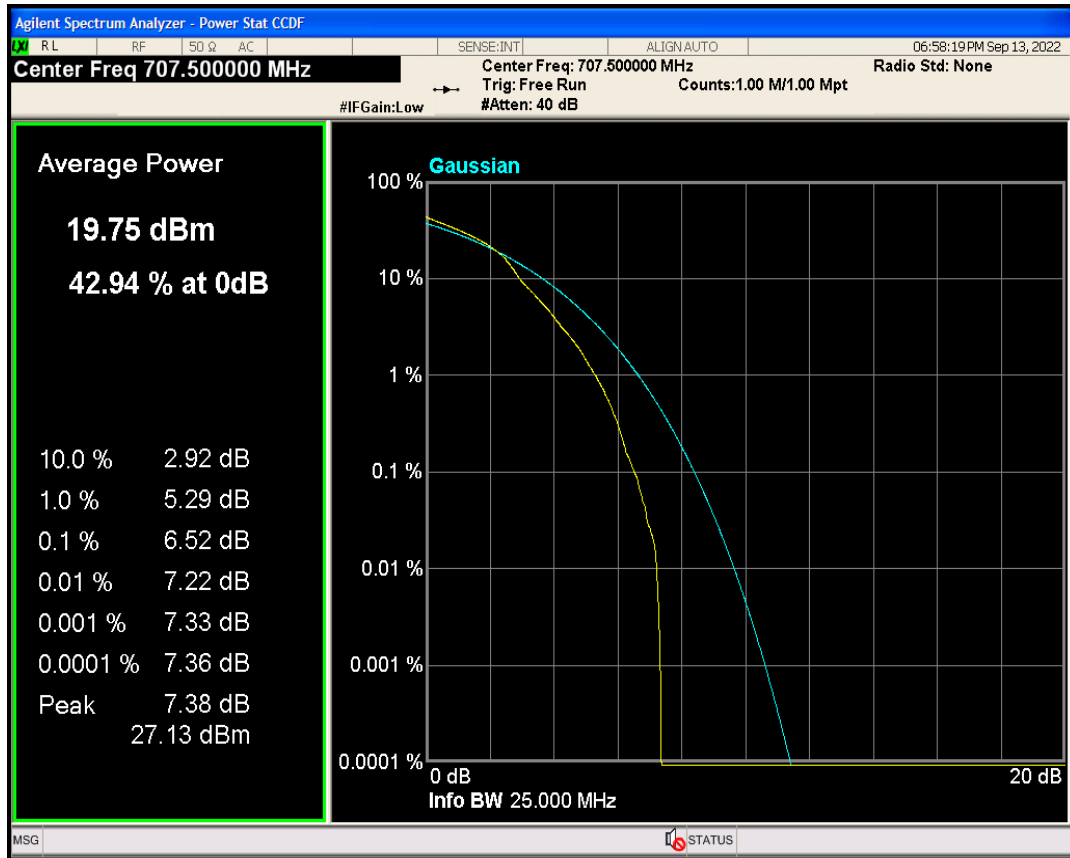


Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0

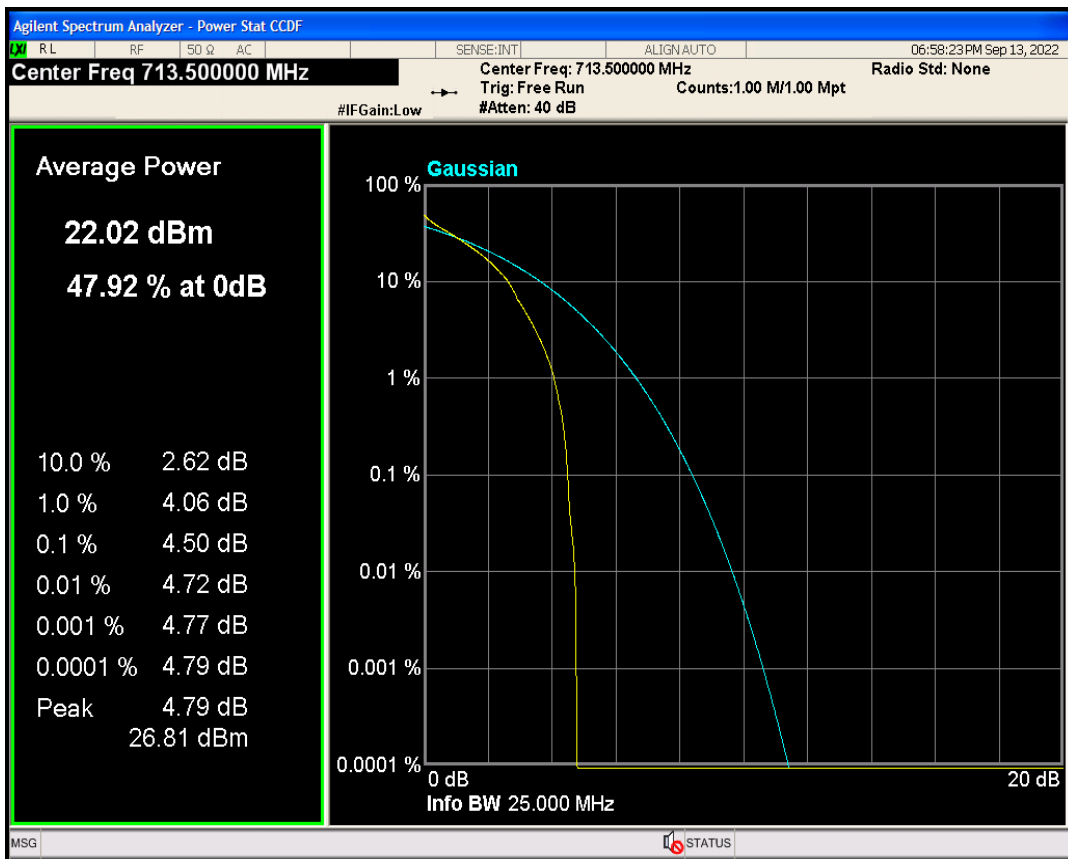




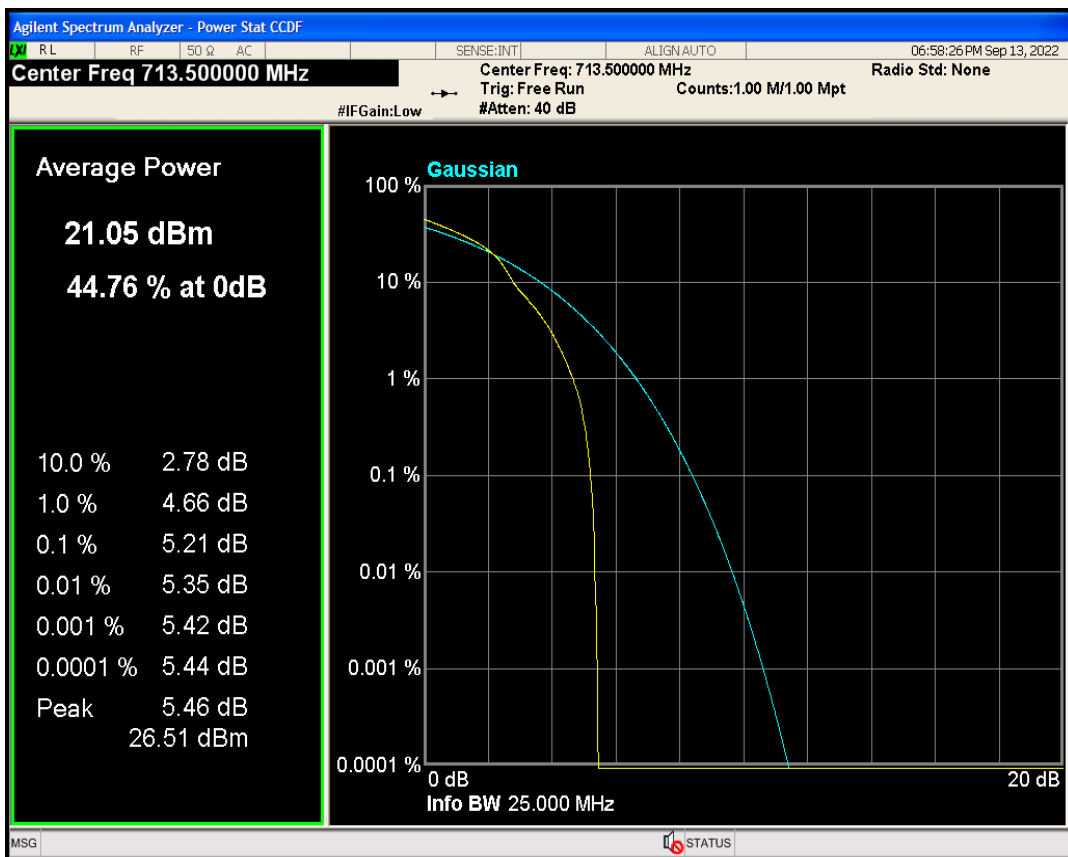
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



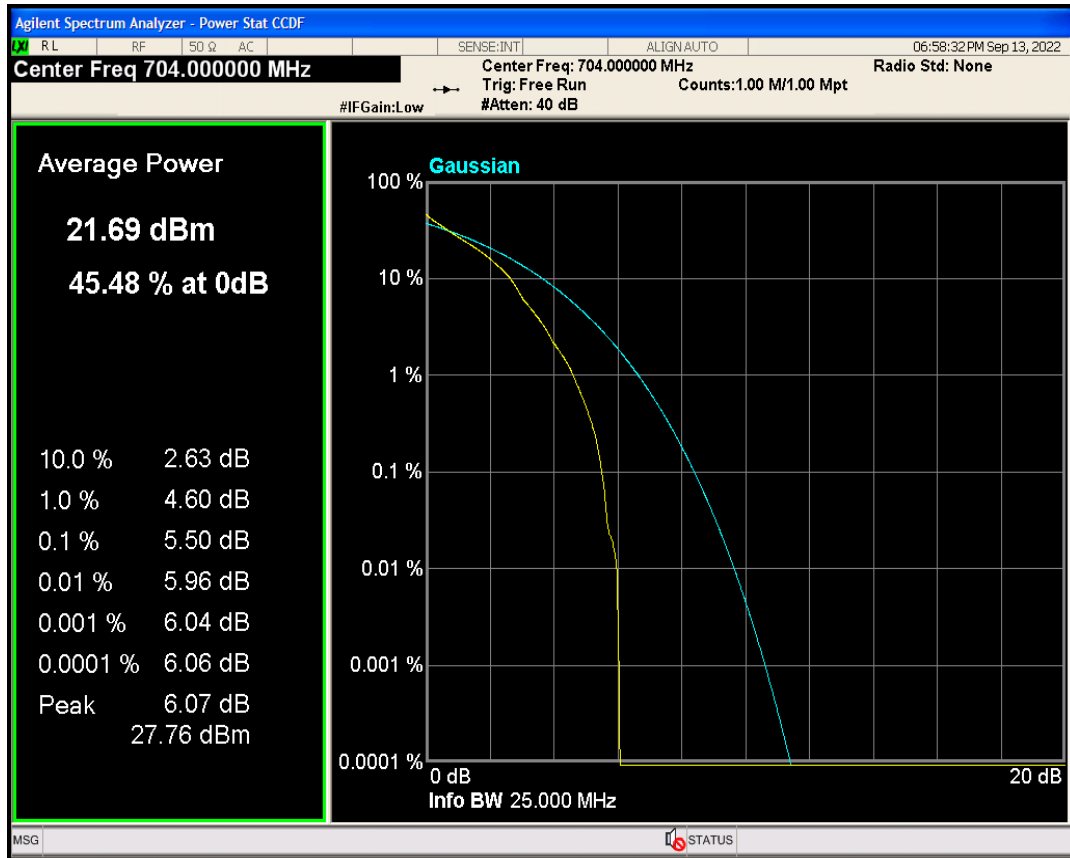
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



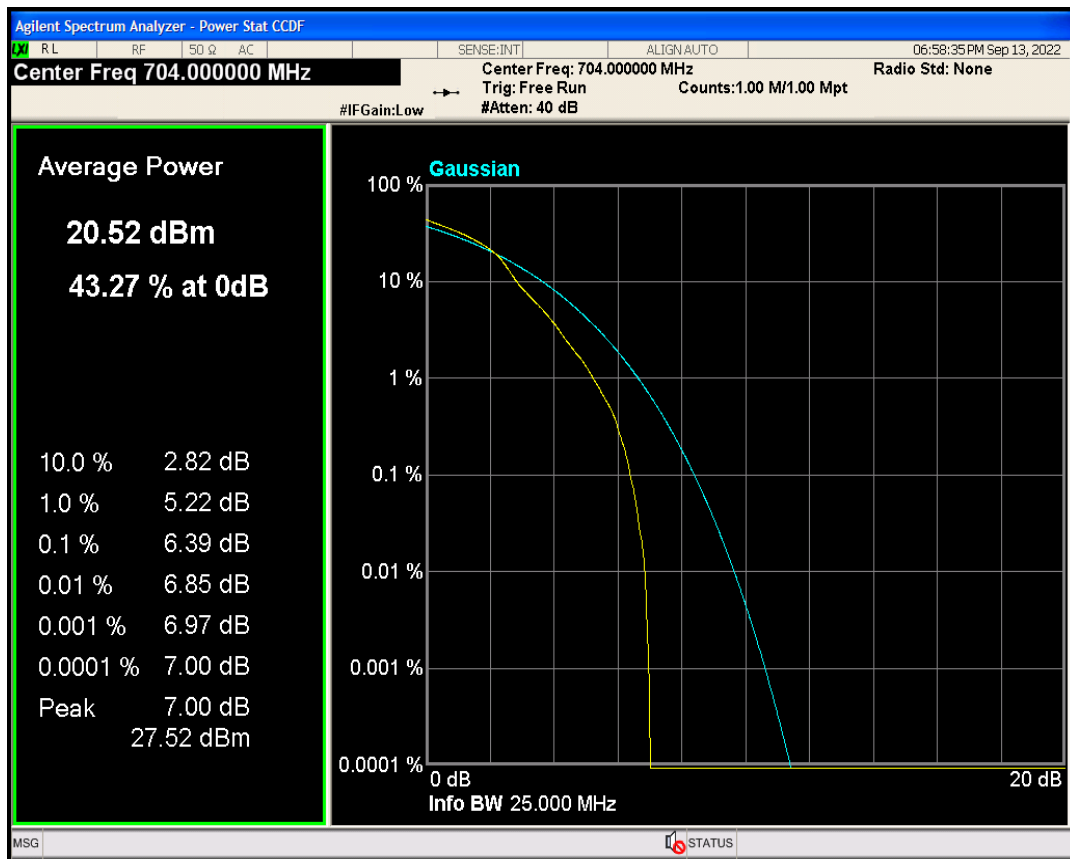
Band12 QAM16 BW=5MHz Channel=23155 RB Size=1 Position=#0



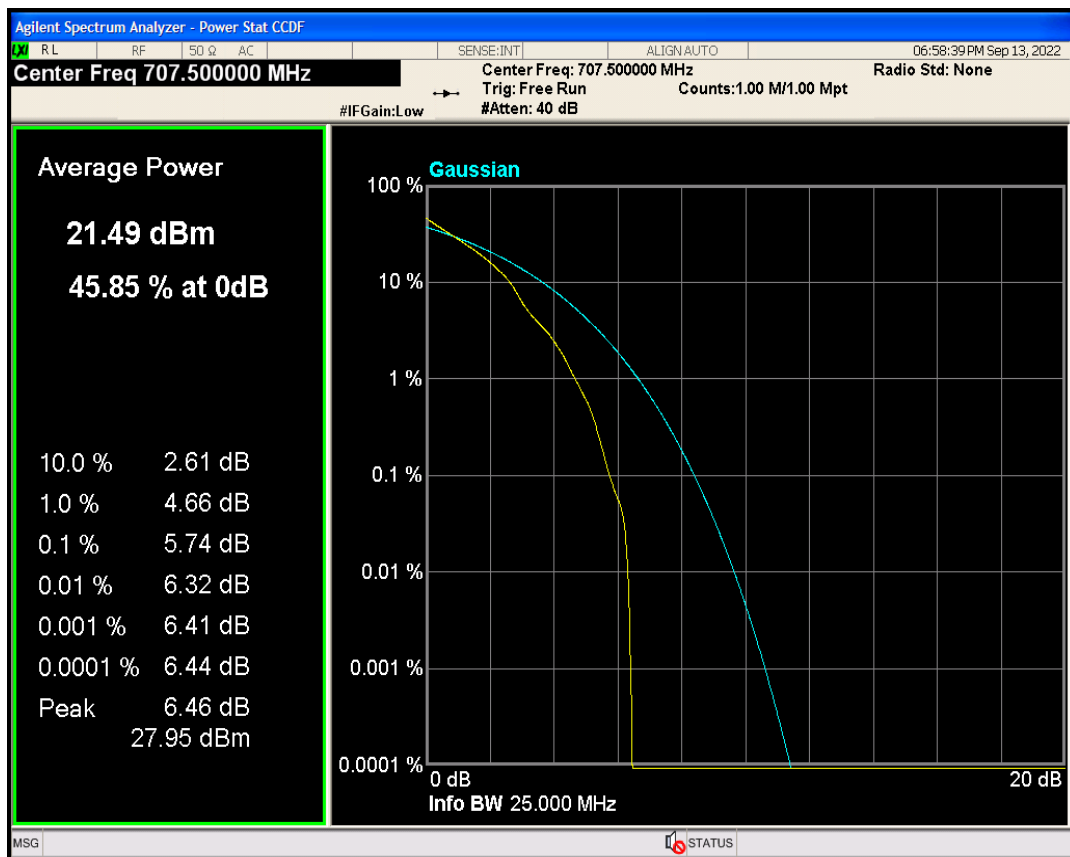
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



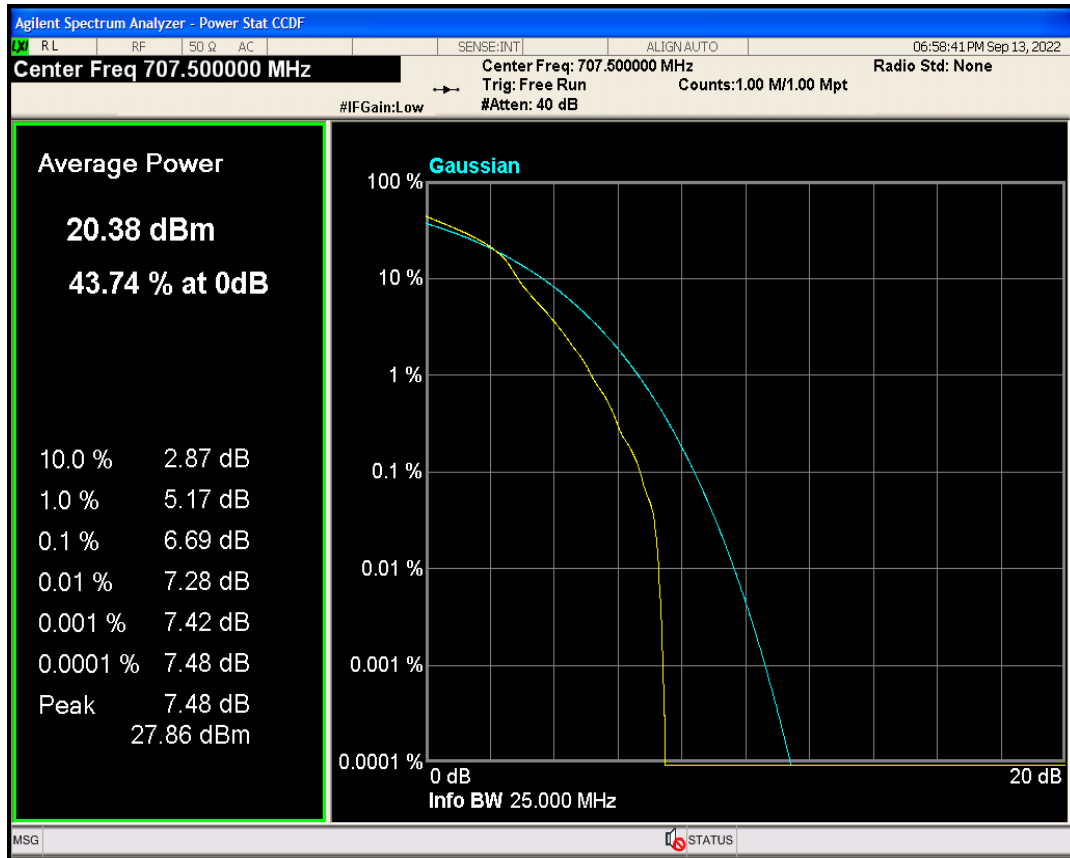
Band12 QAM16 BW=10MHz Channel=23060 RB Size=1 Position=#0



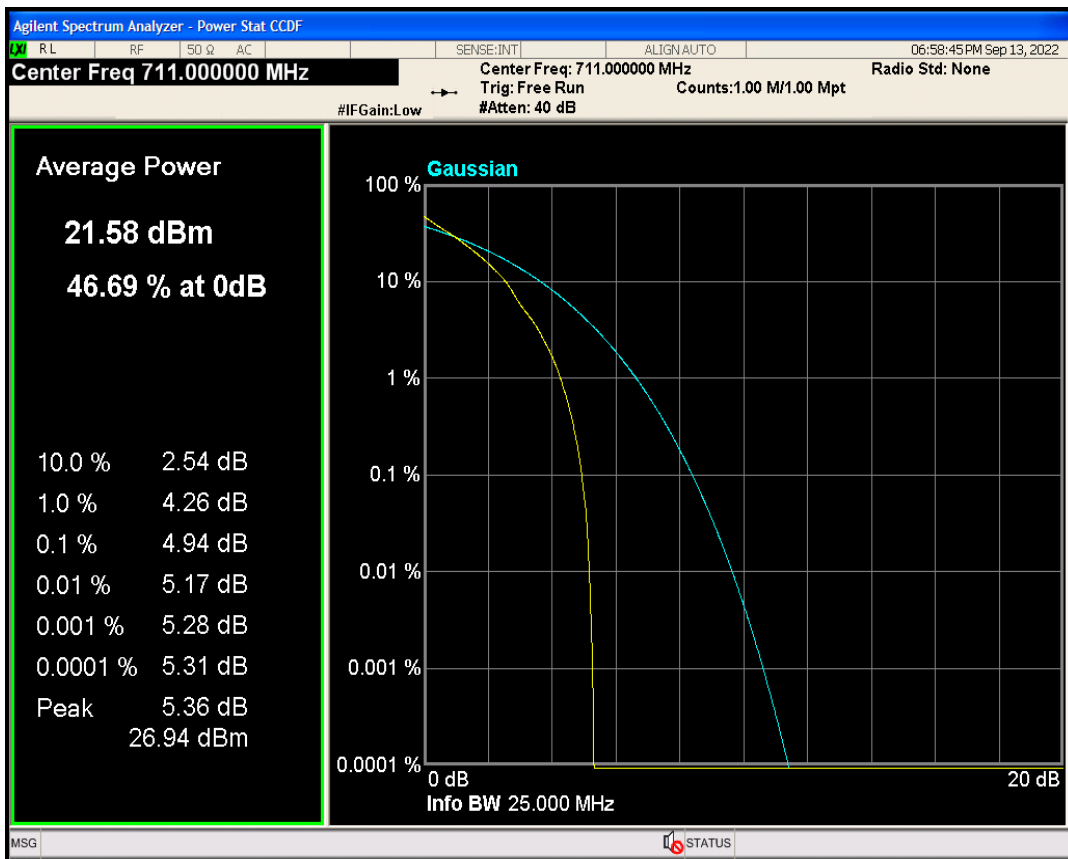
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



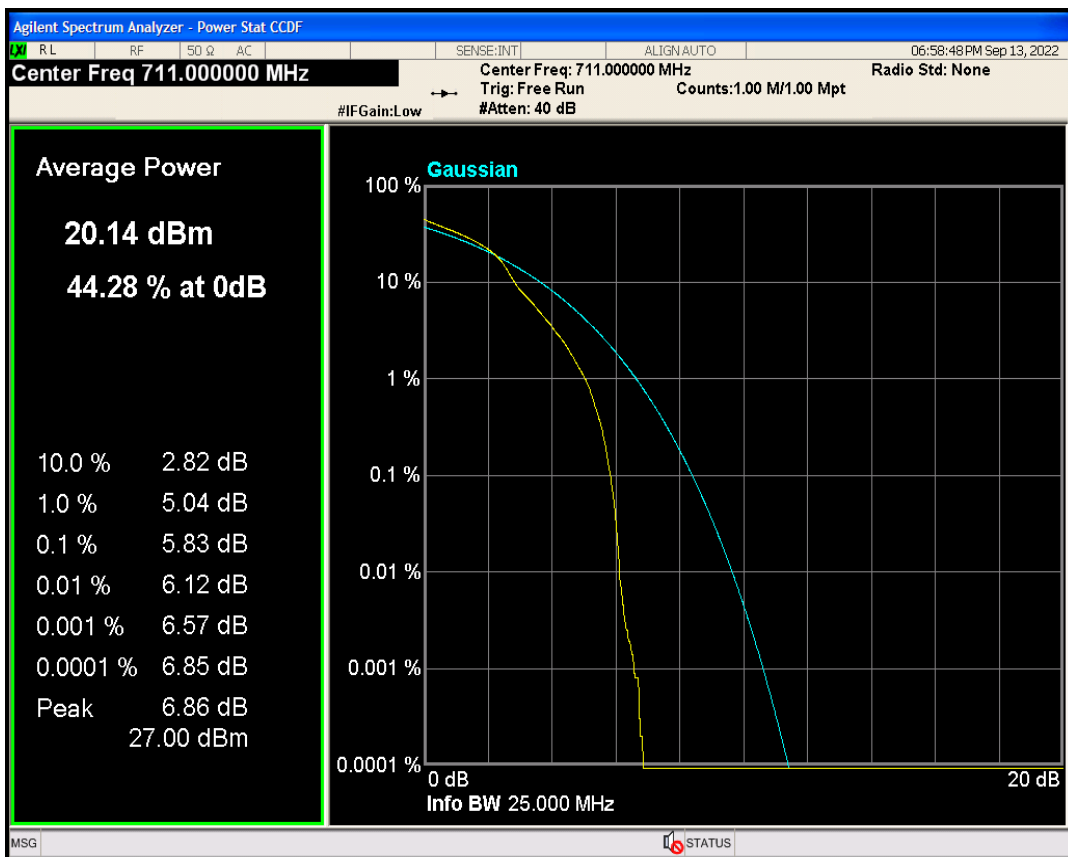
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



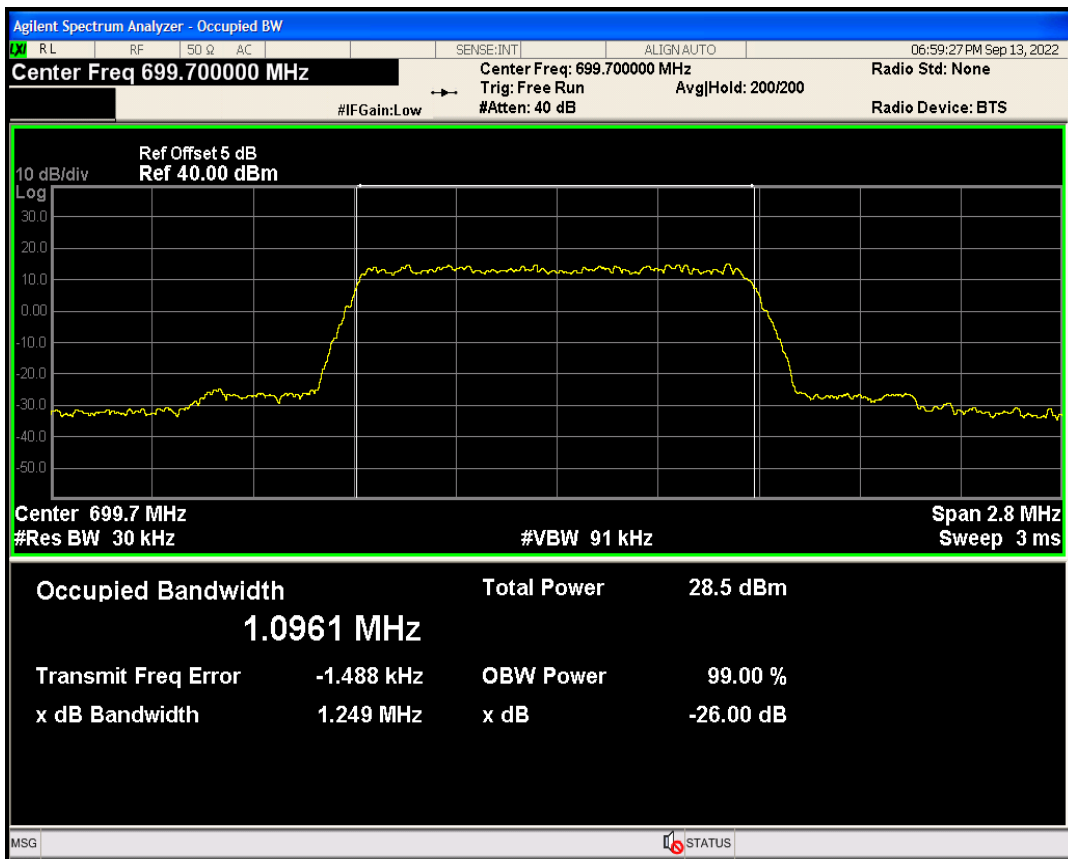
Band12 QAM16 BW=10MHz Channel=23130 RB Size=1 Position=#0



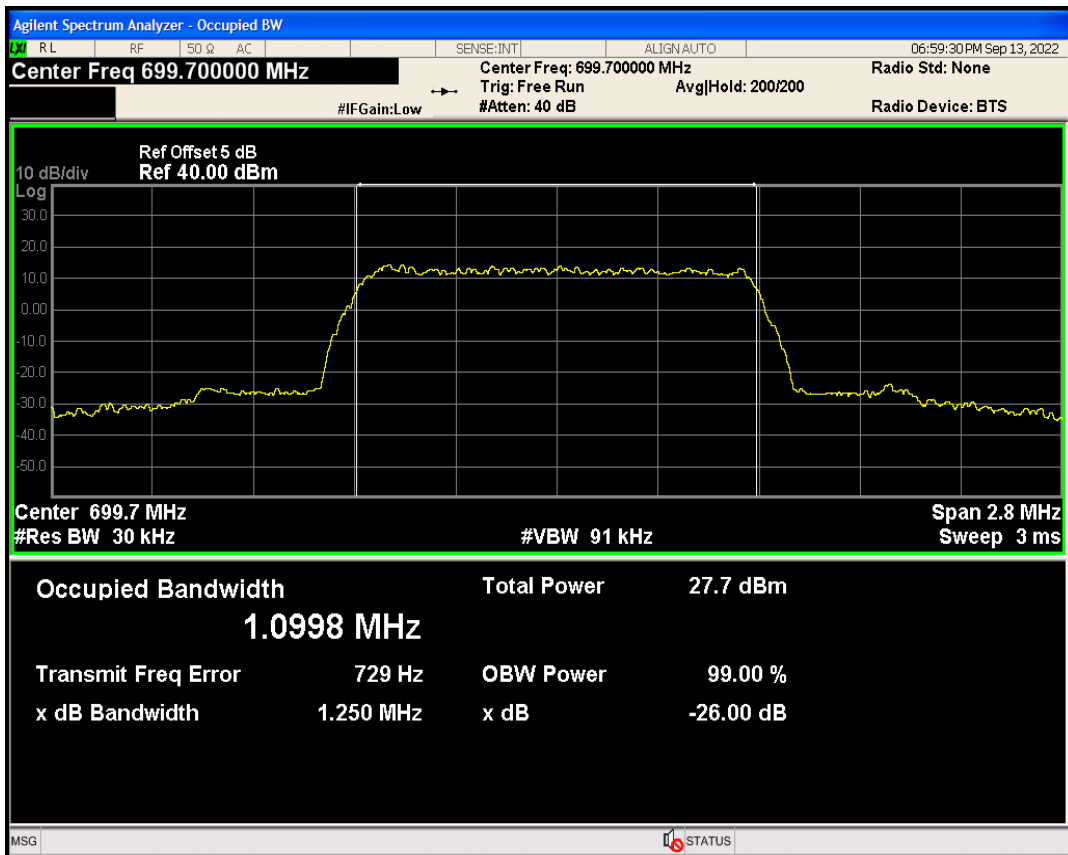
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.096	1.249	PASS
Band12	1.4	23017	6	#0	QAM16	1.100	1.250	PASS
Band12	1.4	23095	6	#0	QPSK	1.097	1.251	PASS
Band12	1.4	23095	6	#0	QAM16	1.109	1.257	PASS
Band12	1.4	23173	6	#0	QPSK	1.094	1.246	PASS
Band12	1.4	23173	6	#0	QAM16	1.096	1.248	PASS
Band12	3	23025	15	#0	QPSK	2.709	3.031	PASS
Band12	3	23025	15	#0	QAM16	2.711	3.046	PASS
Band12	3	23095	15	#0	QPSK	2.719	3.053	PASS
Band12	3	23095	15	#0	QAM16	2.703	3.032	PASS
Band12	3	23165	15	#0	QPSK	2.710	3.037	PASS
Band12	3	23165	15	#0	QAM16	2.711	3.046	PASS
Band12	5	23035	25	#0	QPSK	4.517	4.909	PASS
Band12	5	23035	25	#0	QAM16	4.492	4.953	PASS
Band12	5	23095	25	#0	QPSK	4.522	4.976	PASS
Band12	5	23095	25	#0	QAM16	4.532	4.965	PASS
Band12	5	23155	25	#0	QPSK	4.507	4.929	PASS
Band12	5	23155	25	#0	QAM16	4.524	4.982	PASS
Band12	10	23060	50	#0	QPSK	9.066	9.930	PASS
Band12	10	23095	50	#0	QPSK	8.980	9.805	PASS
Band12	10	23130	50	#0	QPSK	8.902	9.648	PASS
Band12	10	23060	50	#0	QAM16	9.043	9.876	PASS
Band12	10	23095	50	#0	QAM16	8.969	9.720	PASS
Band12	10	23130	50	#0	QAM16	8.914	9.760	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0

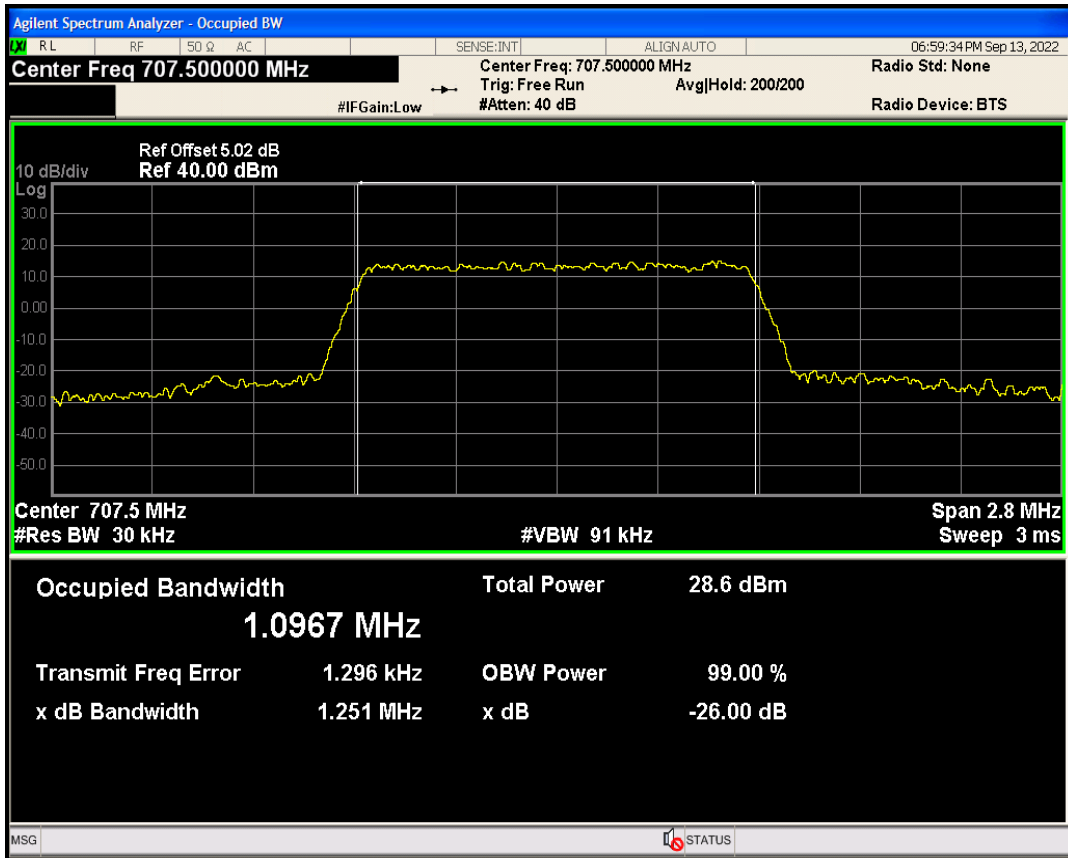


Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

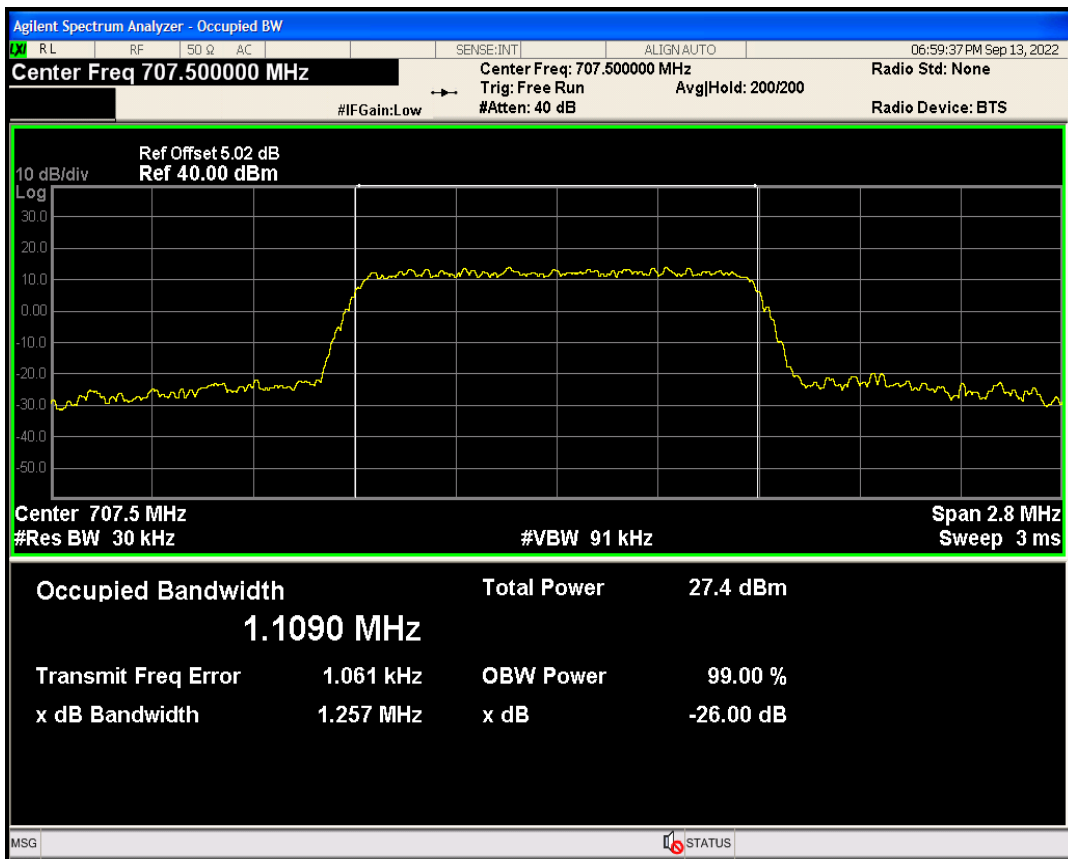




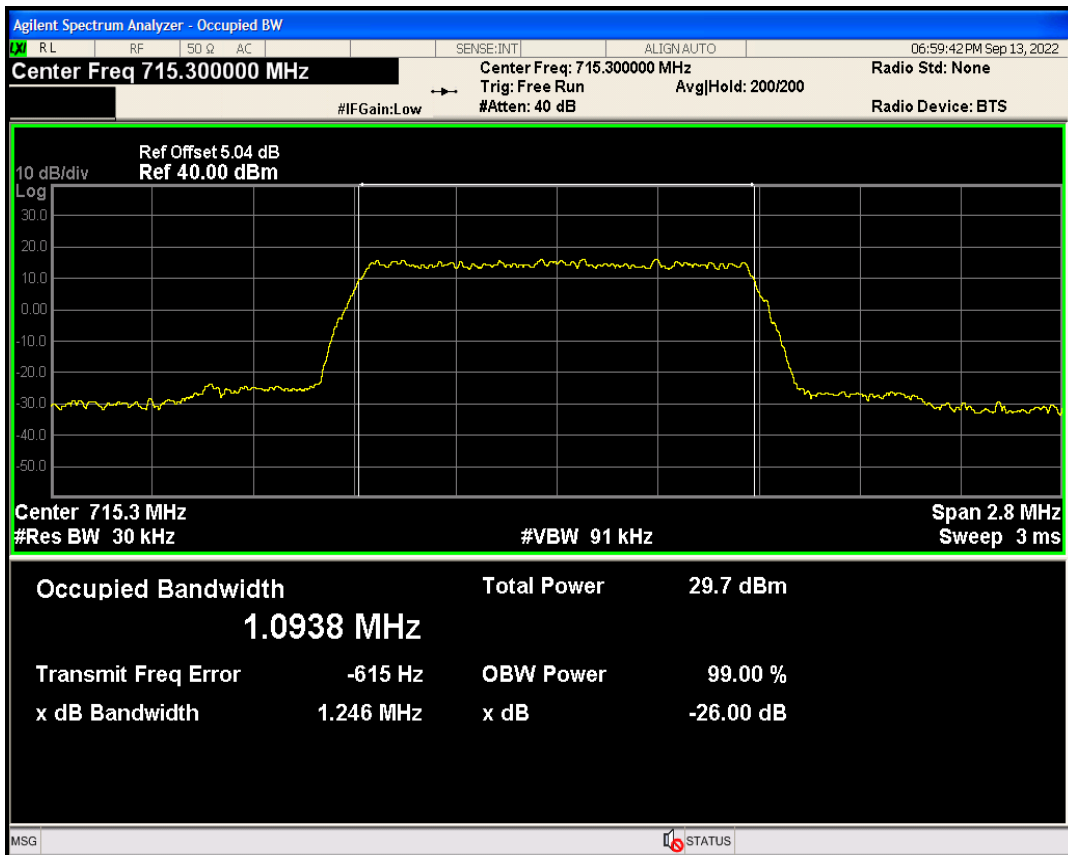
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



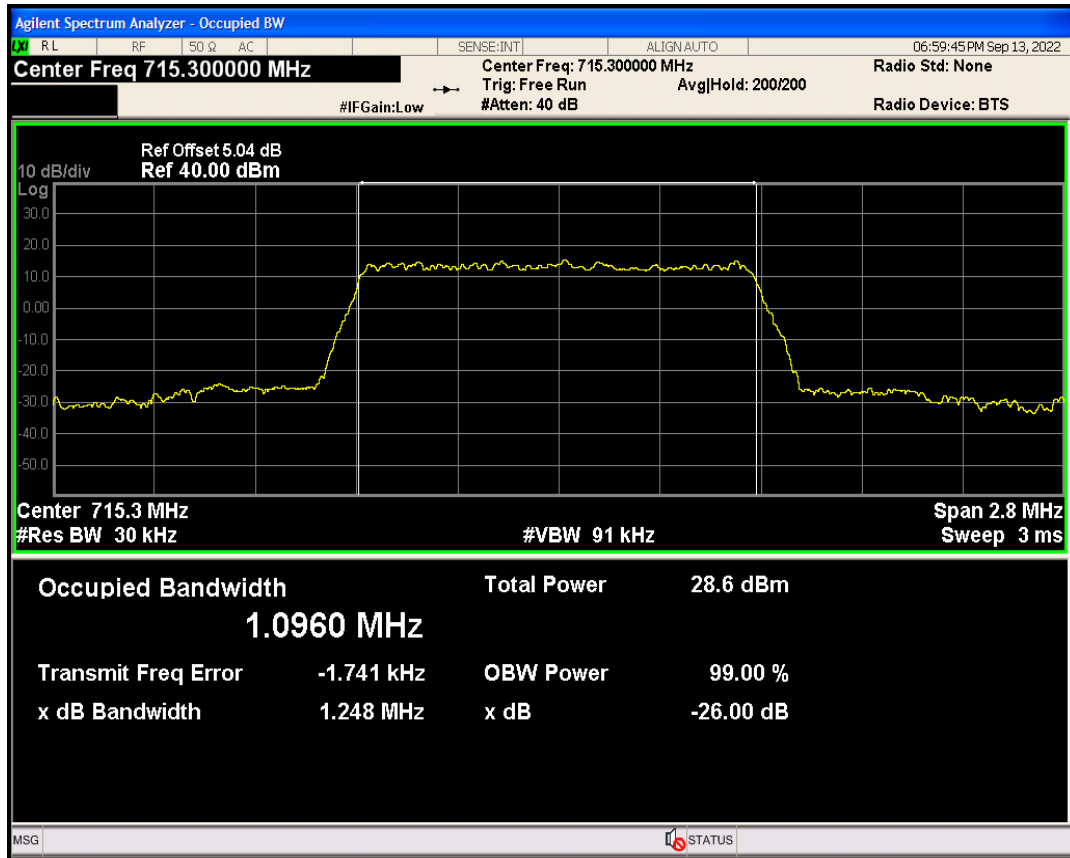
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



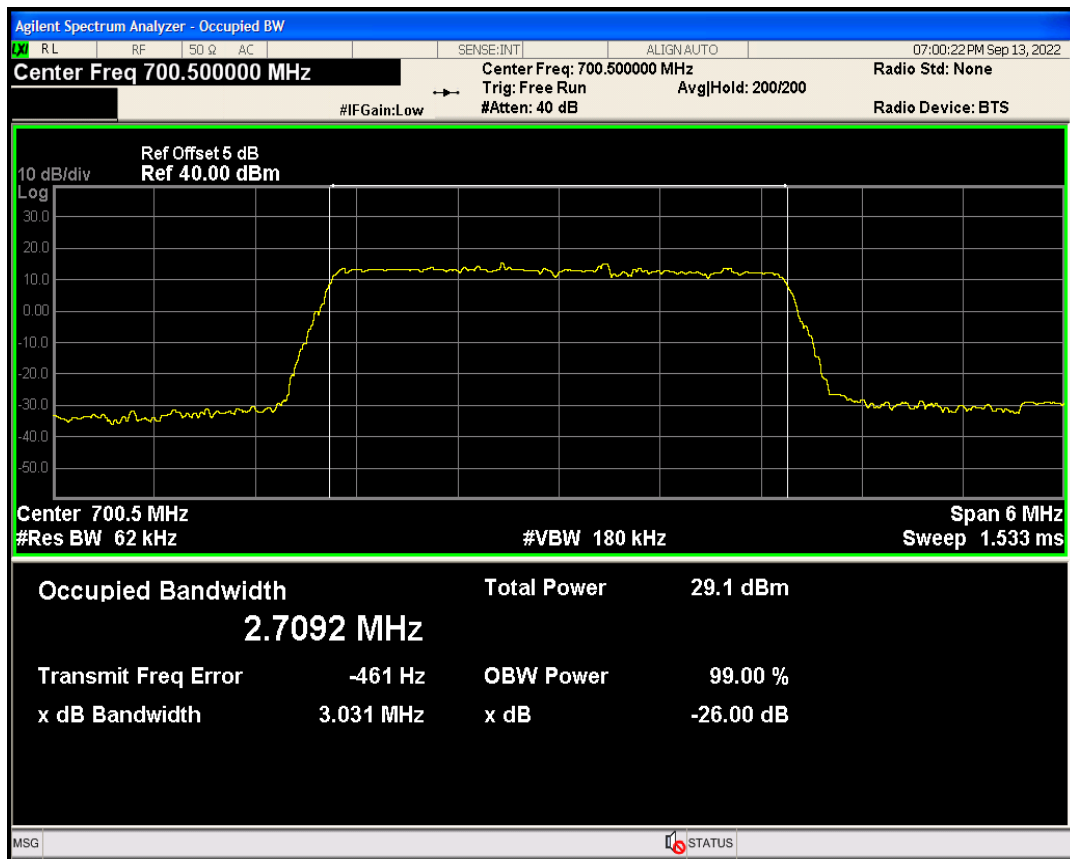
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



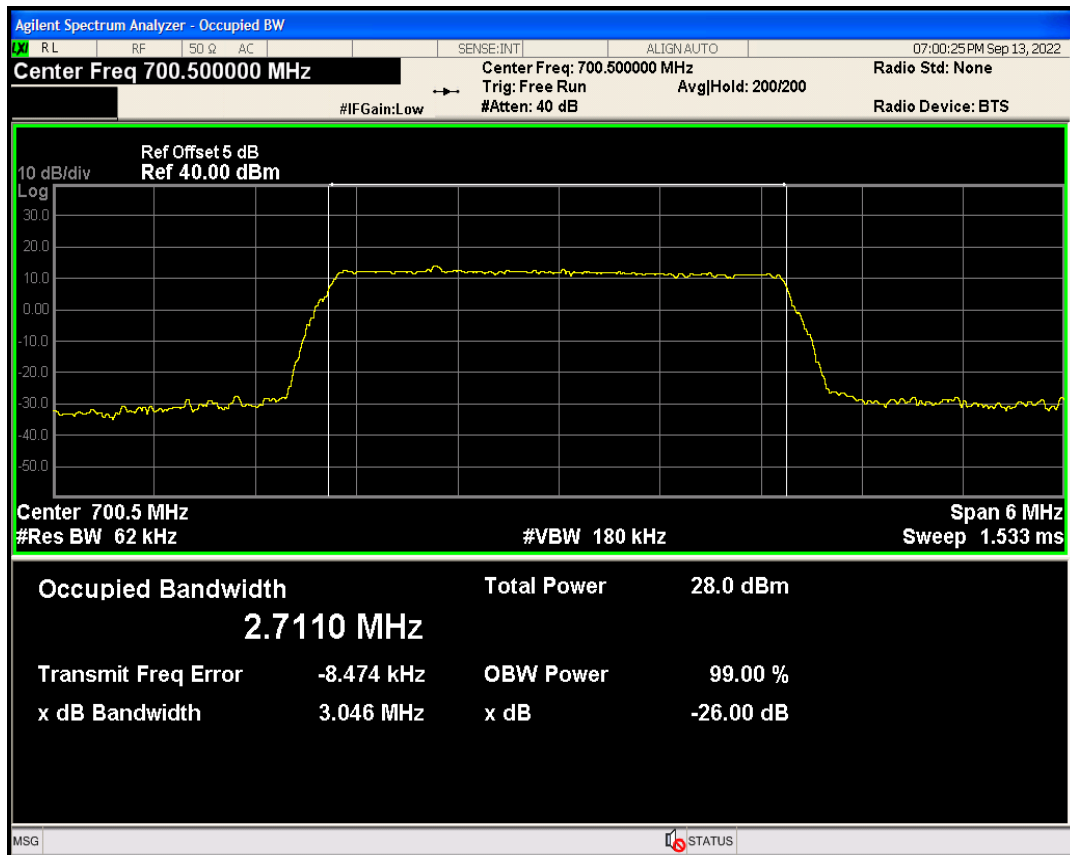
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



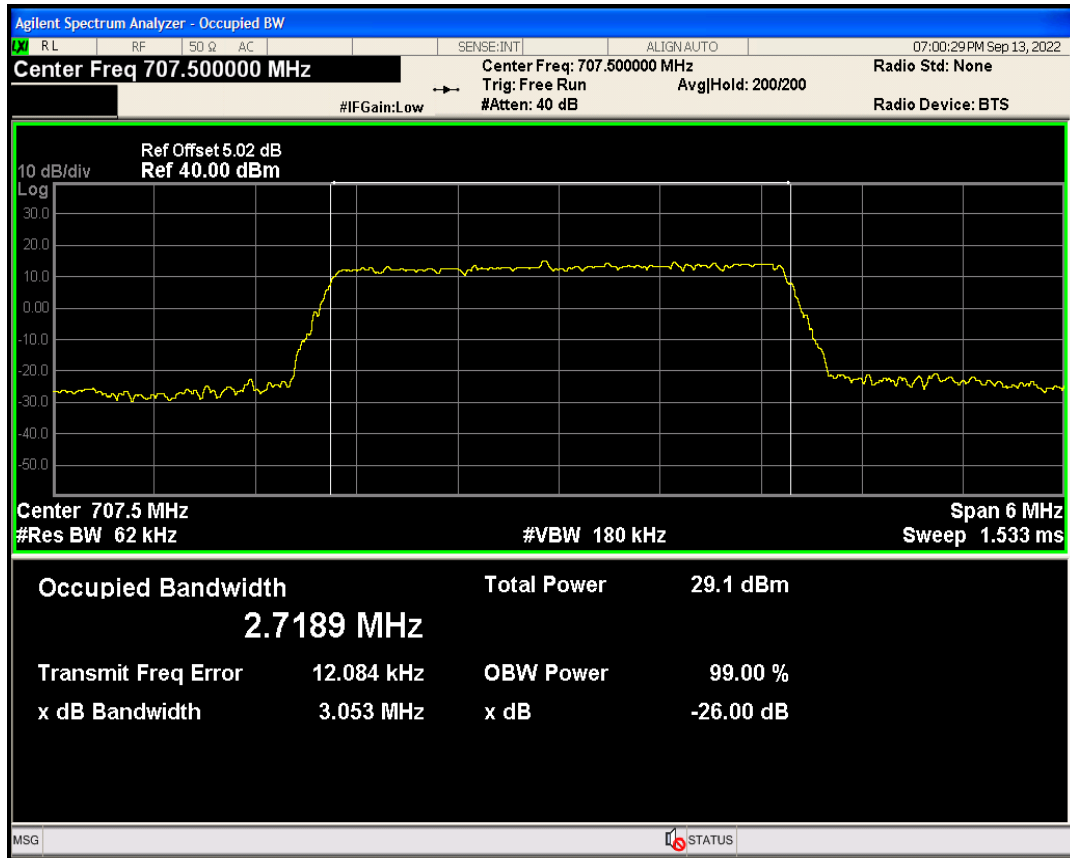
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



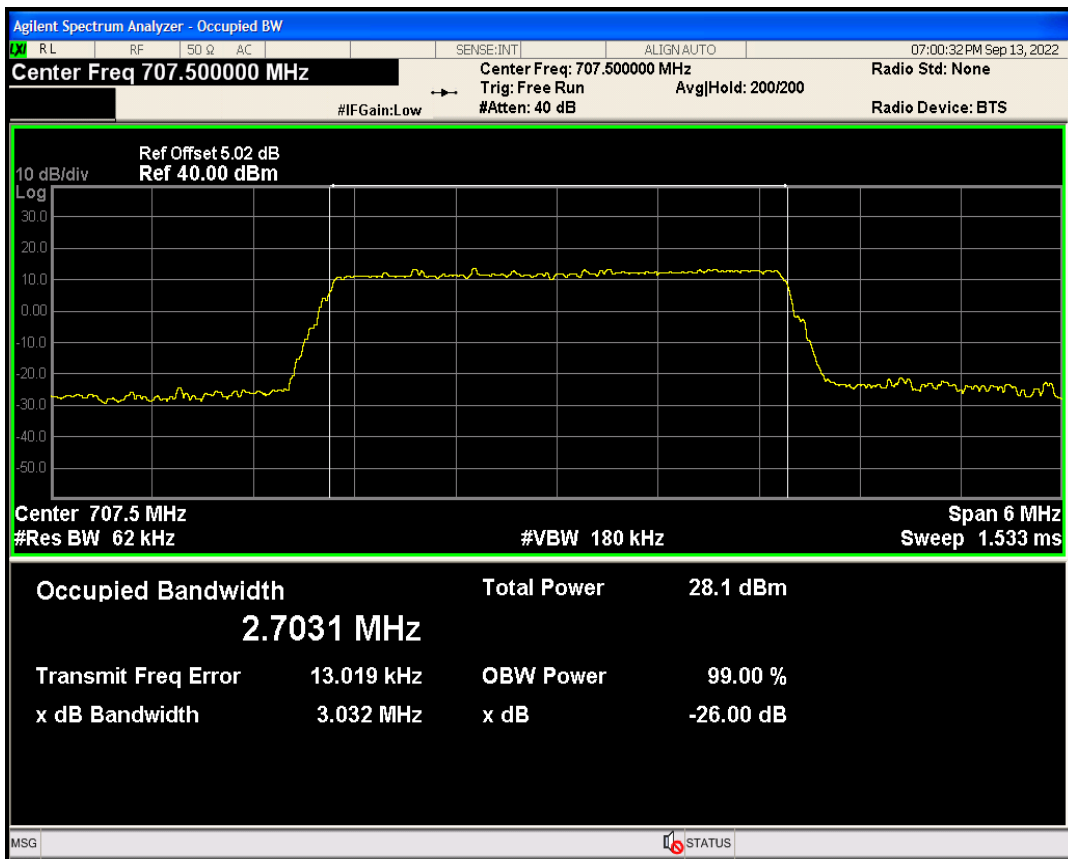
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



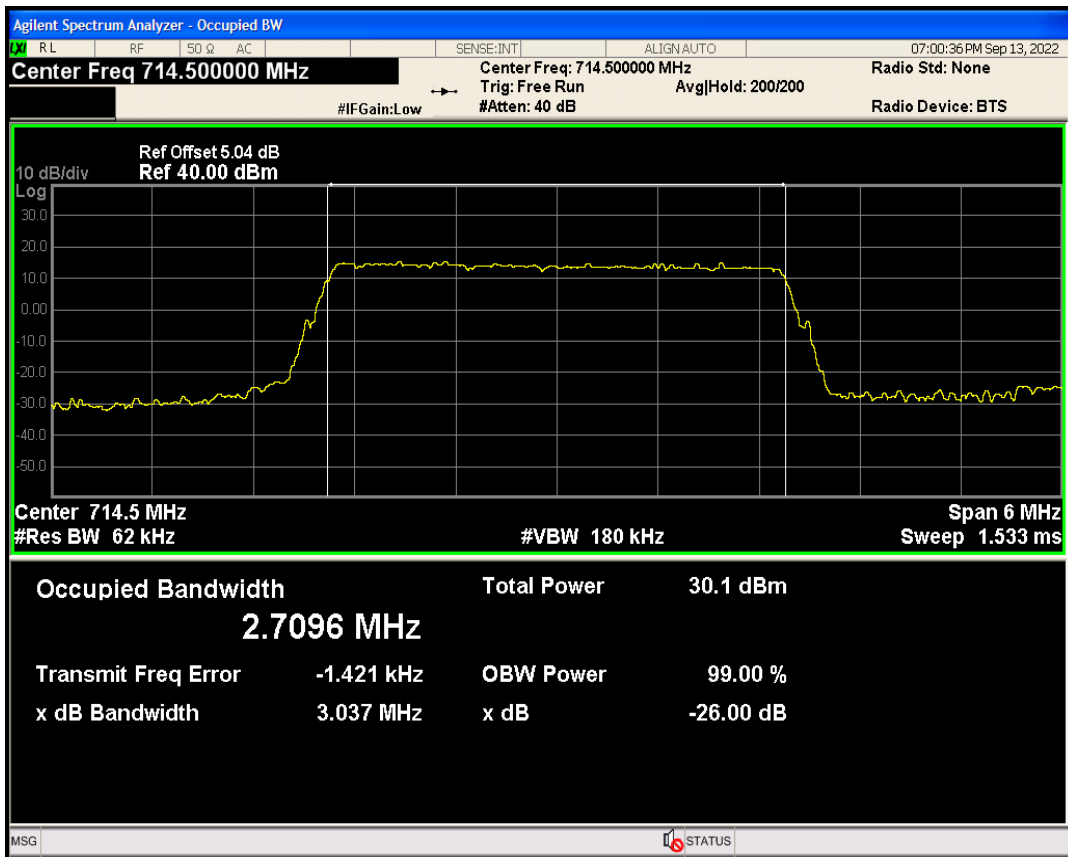
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0

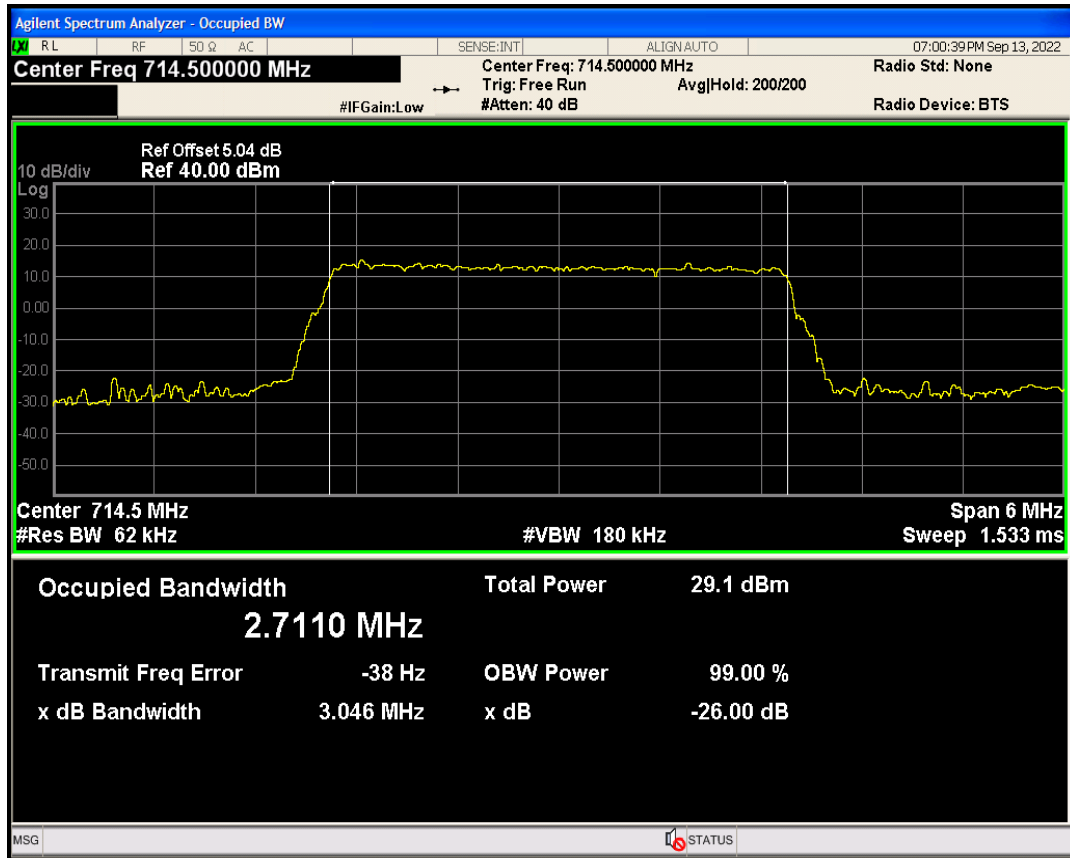


Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0

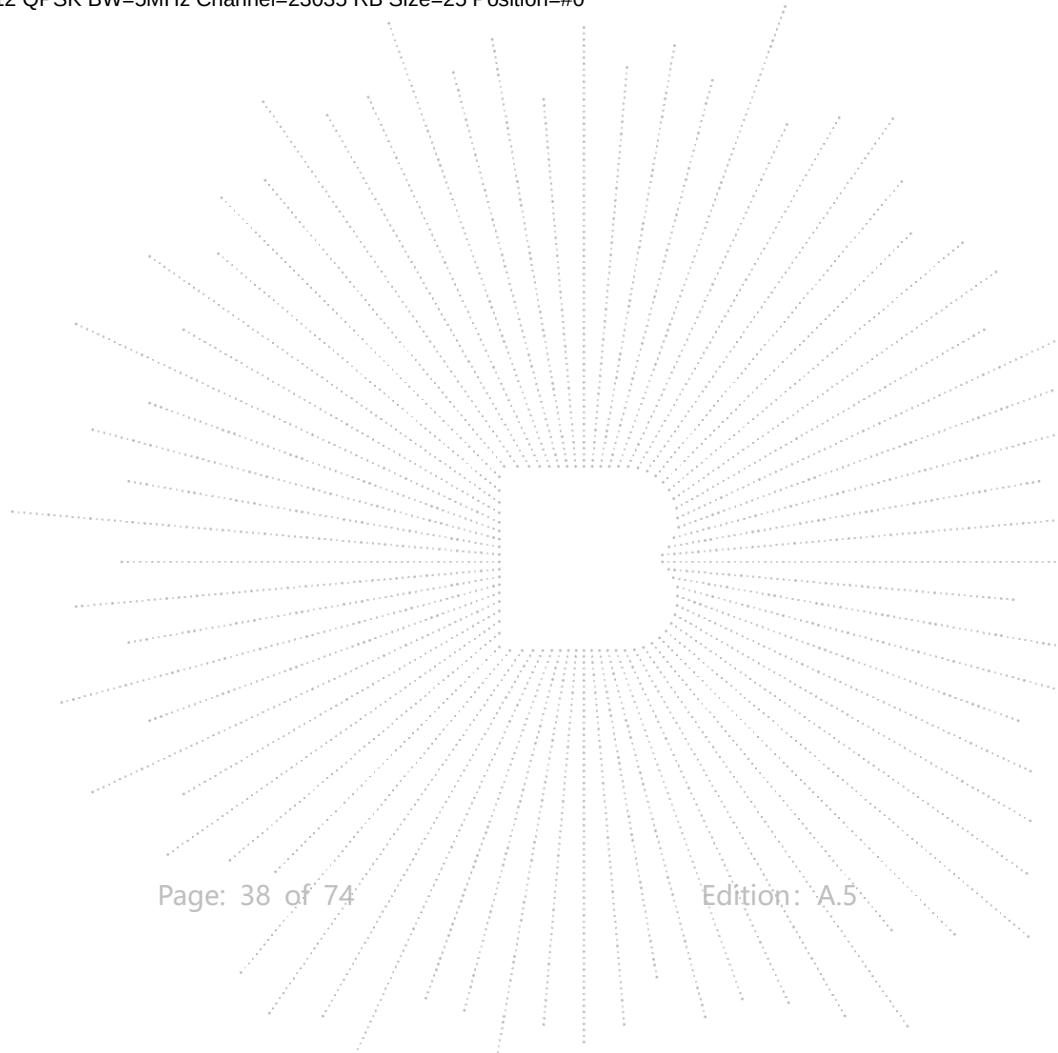


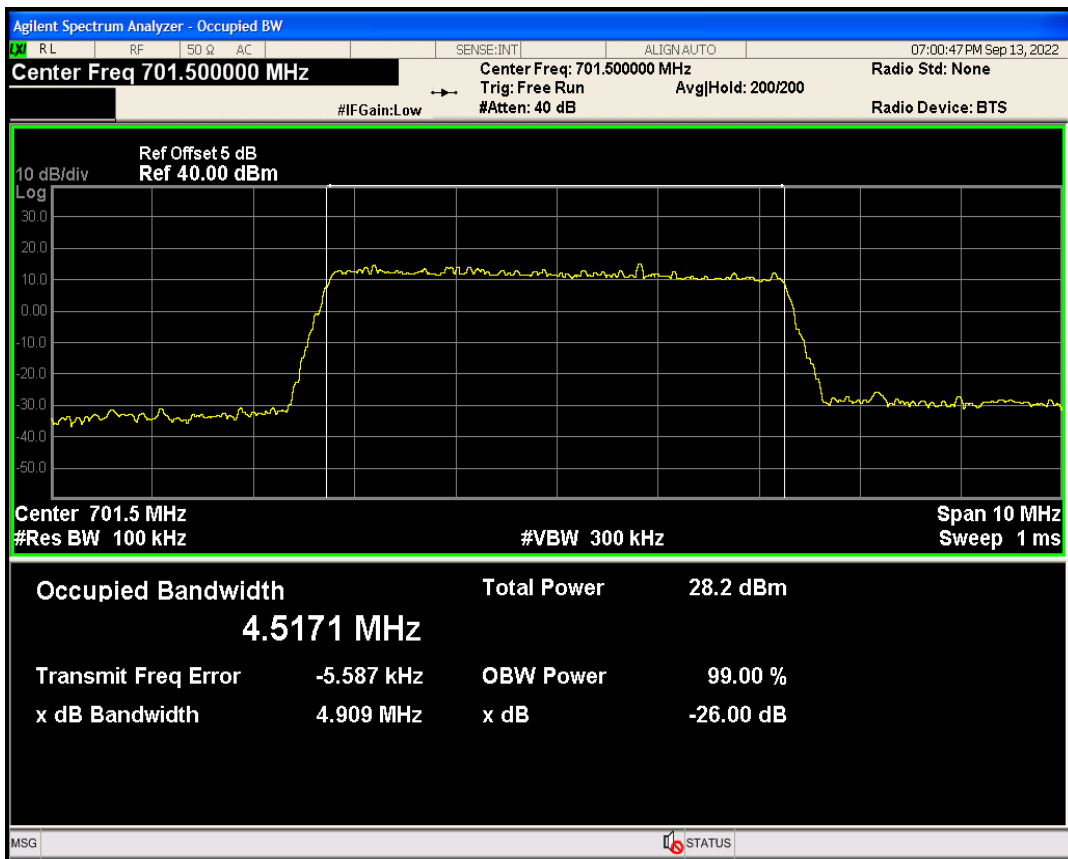


Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0

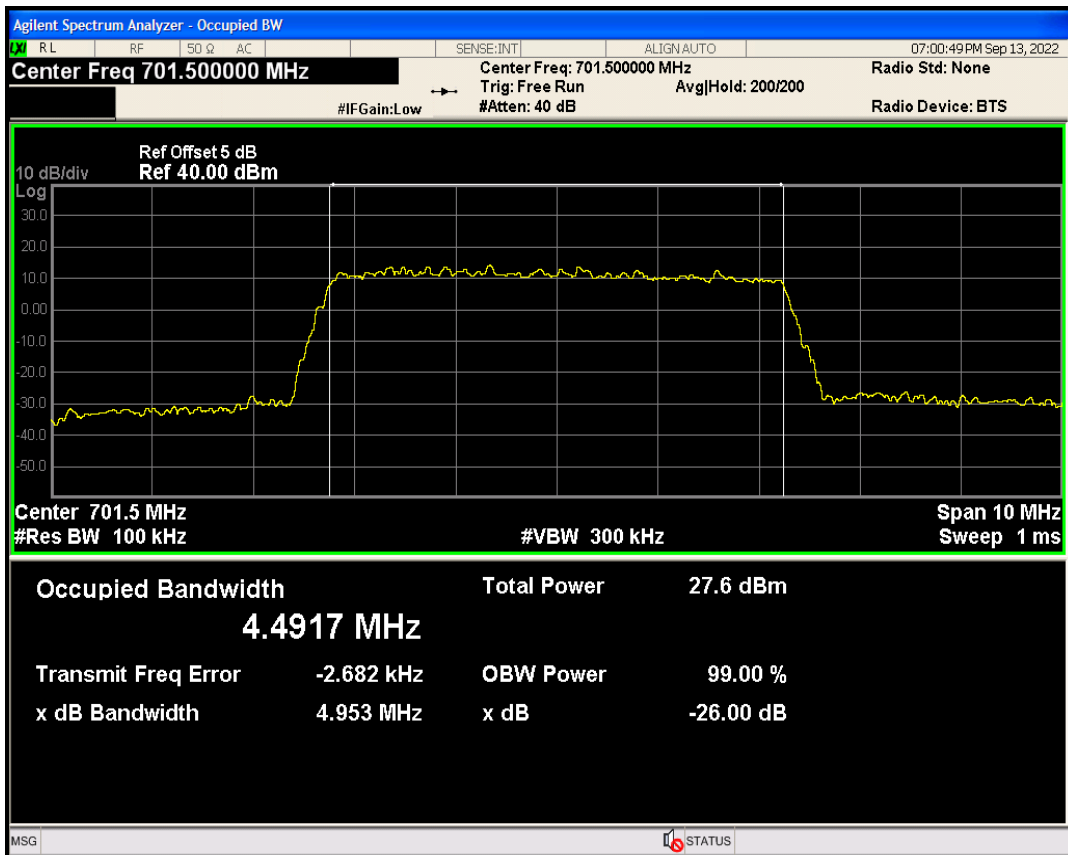


Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



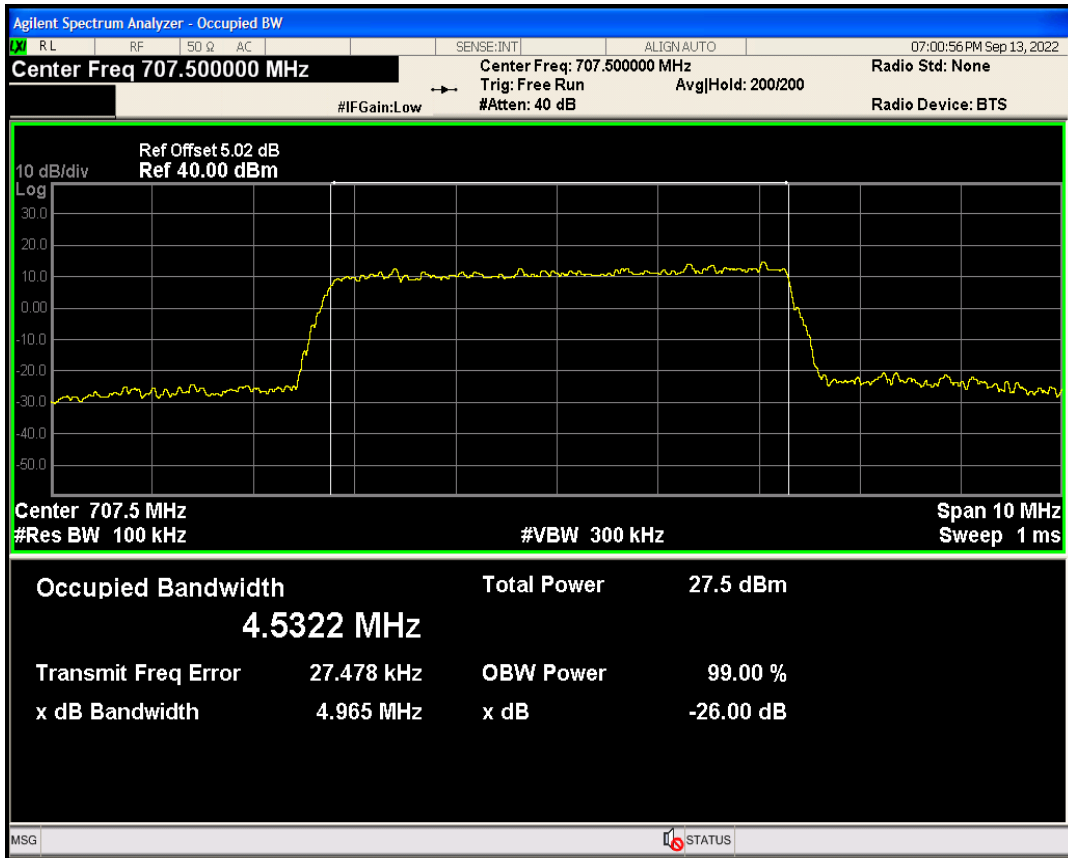


Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0

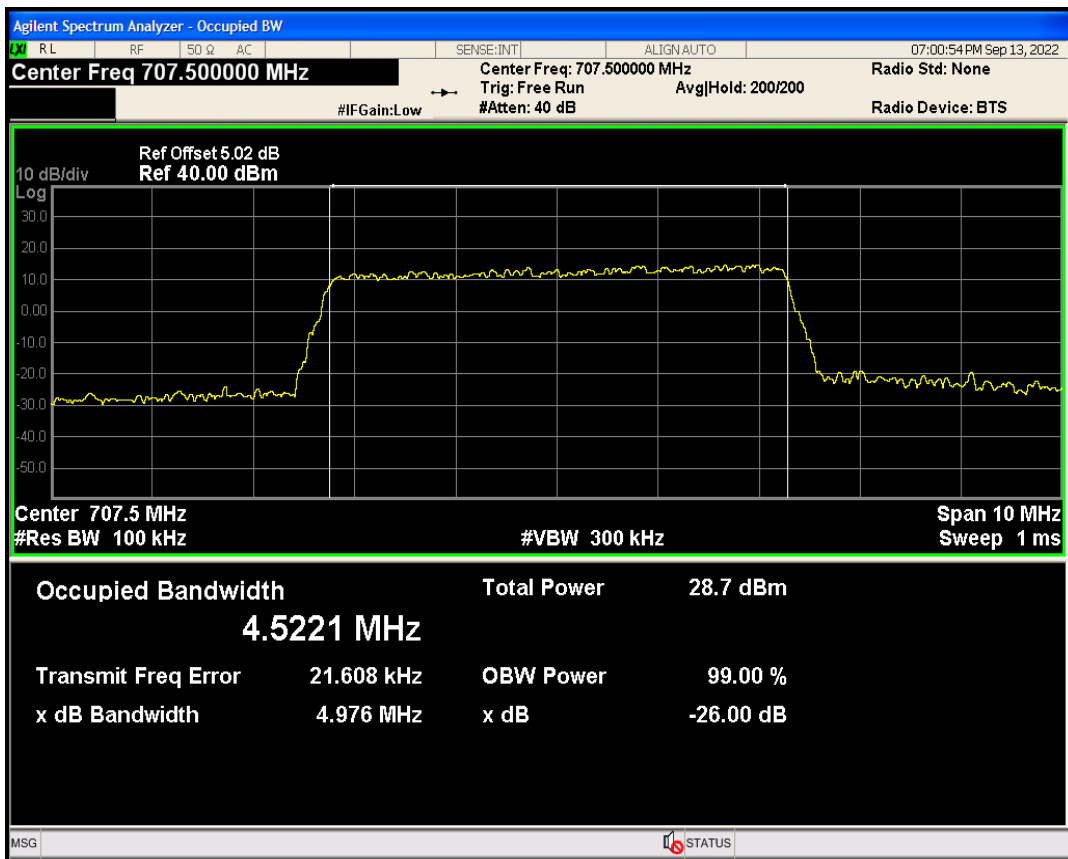




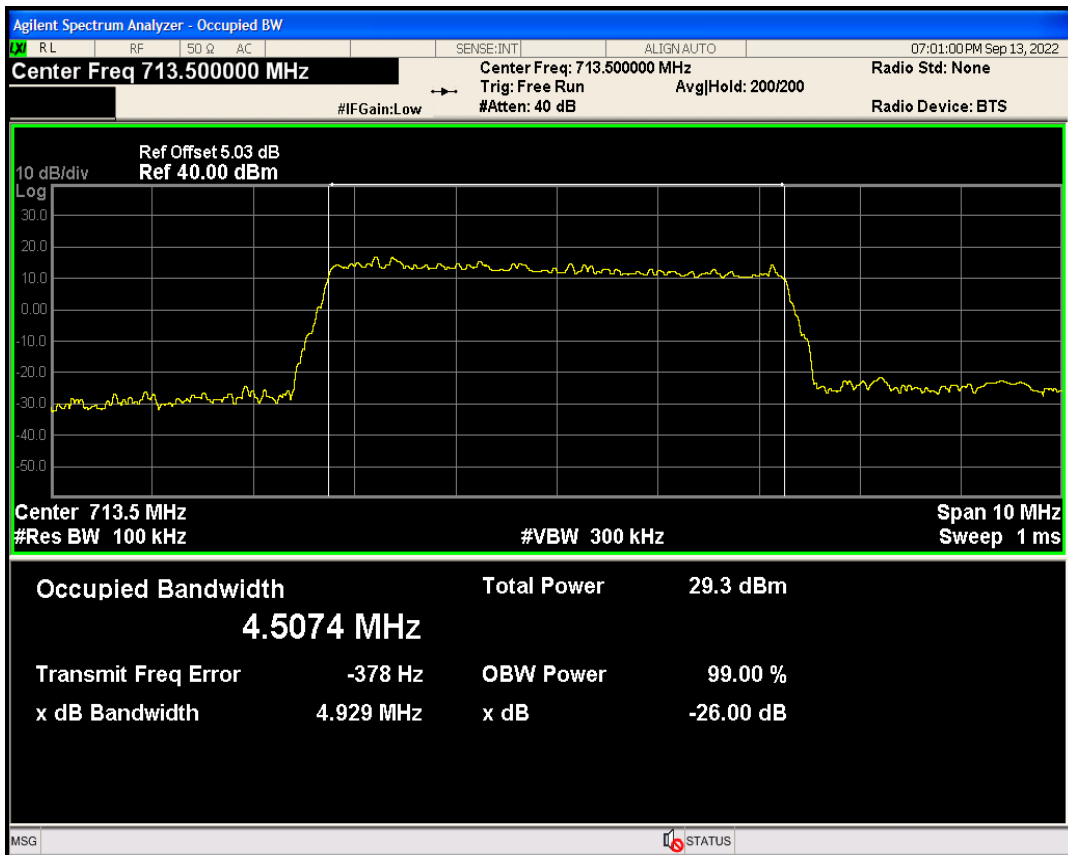
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0

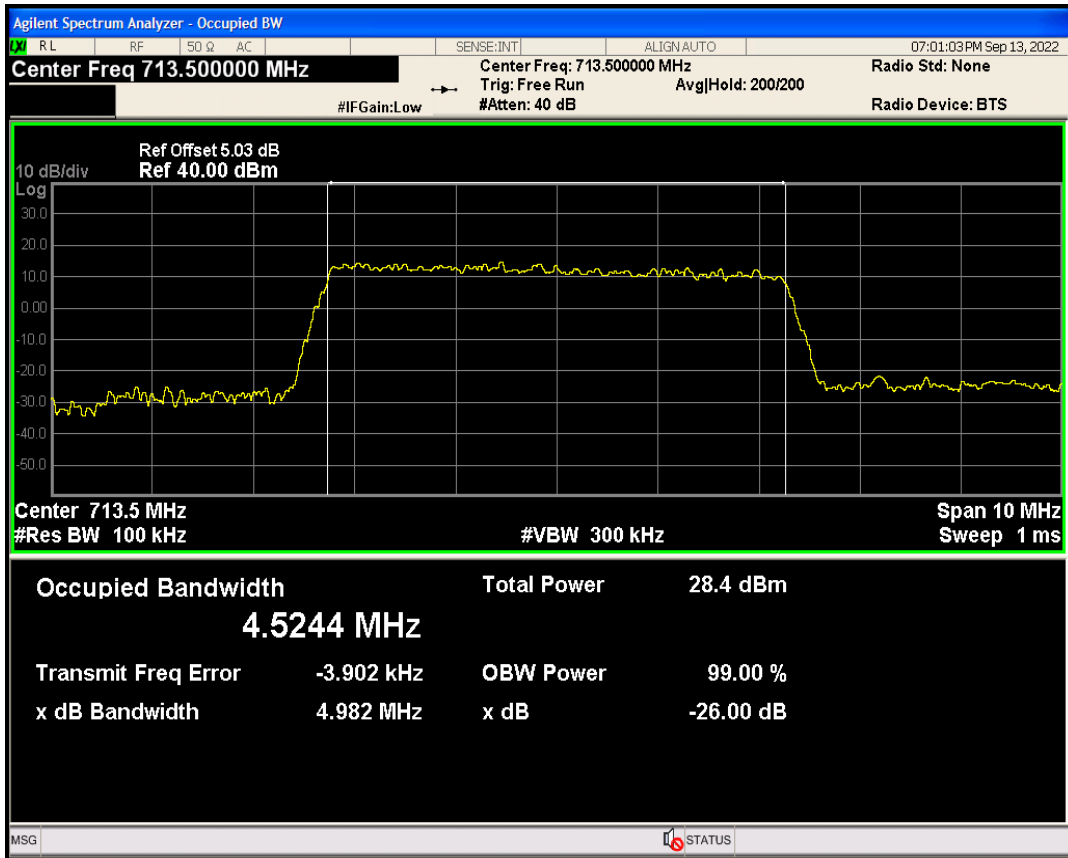


Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

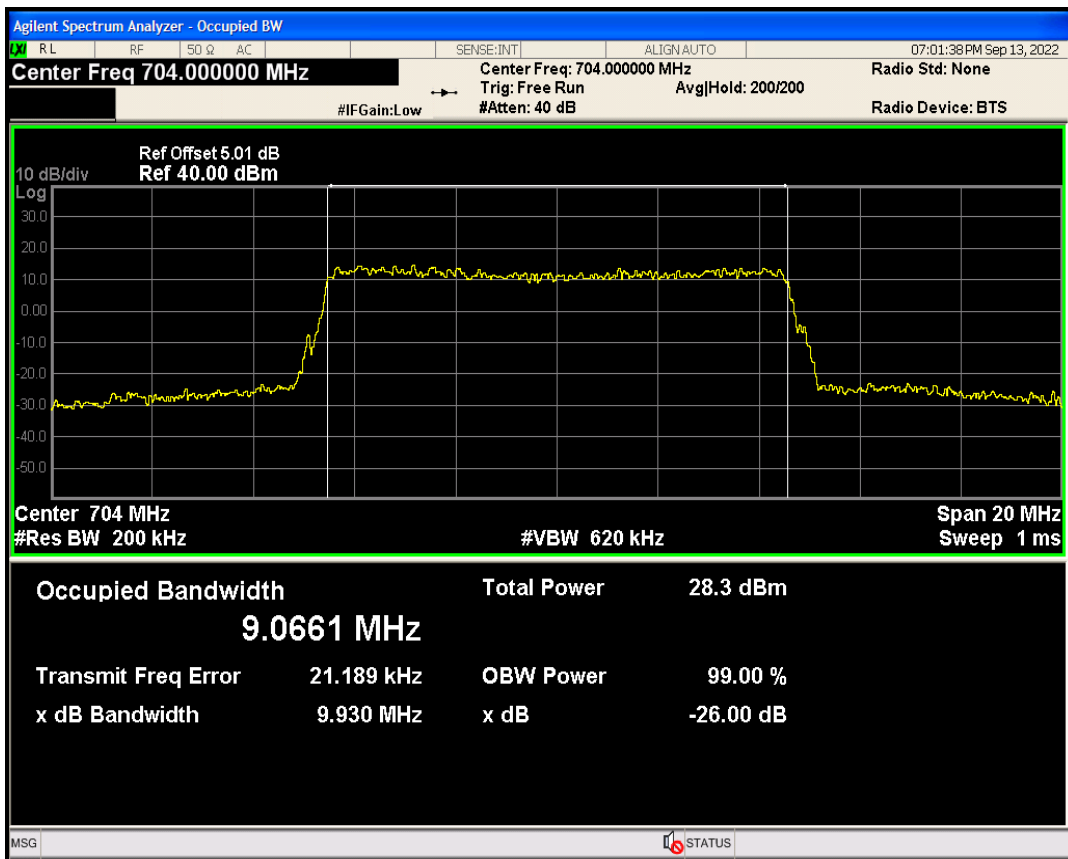




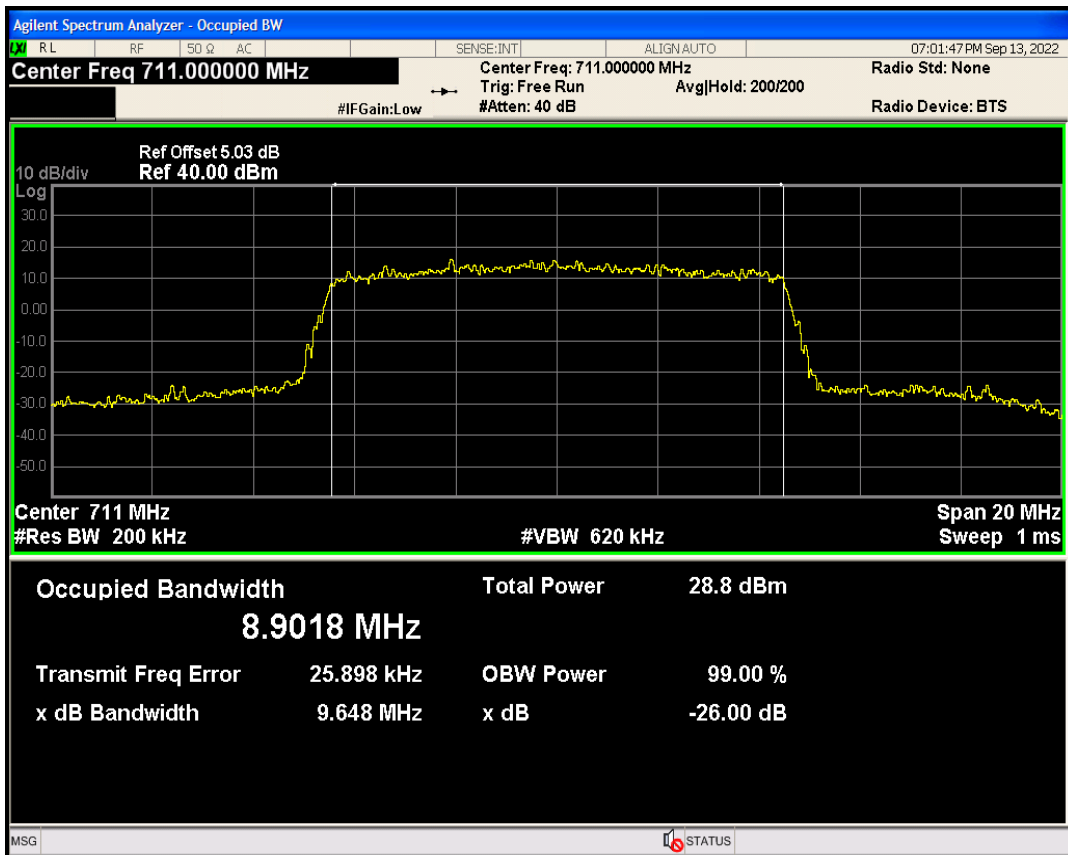
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

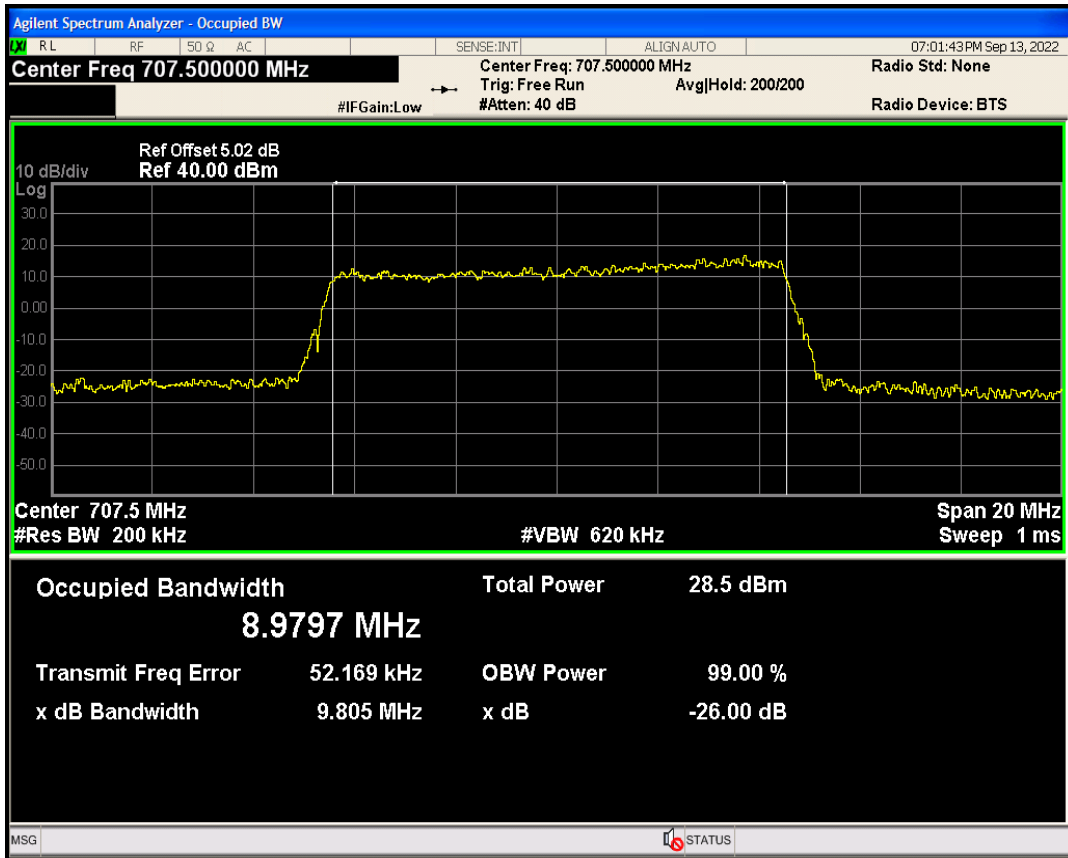


Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0

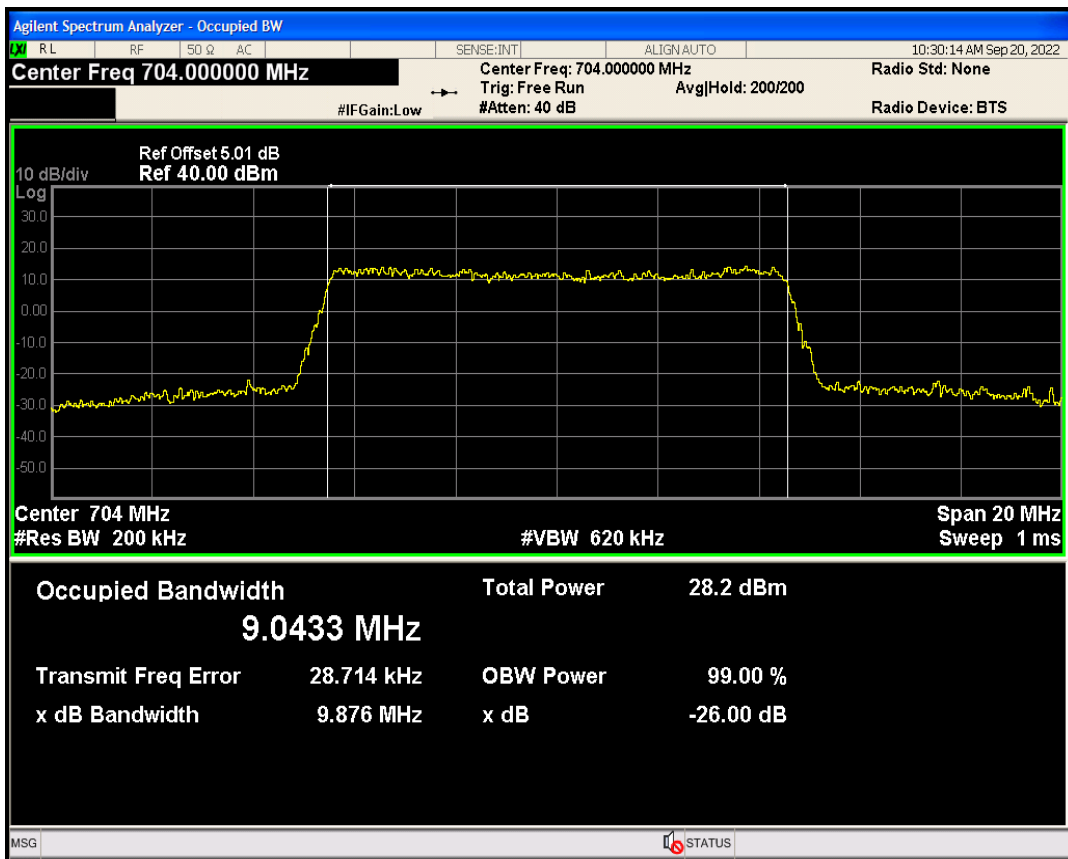




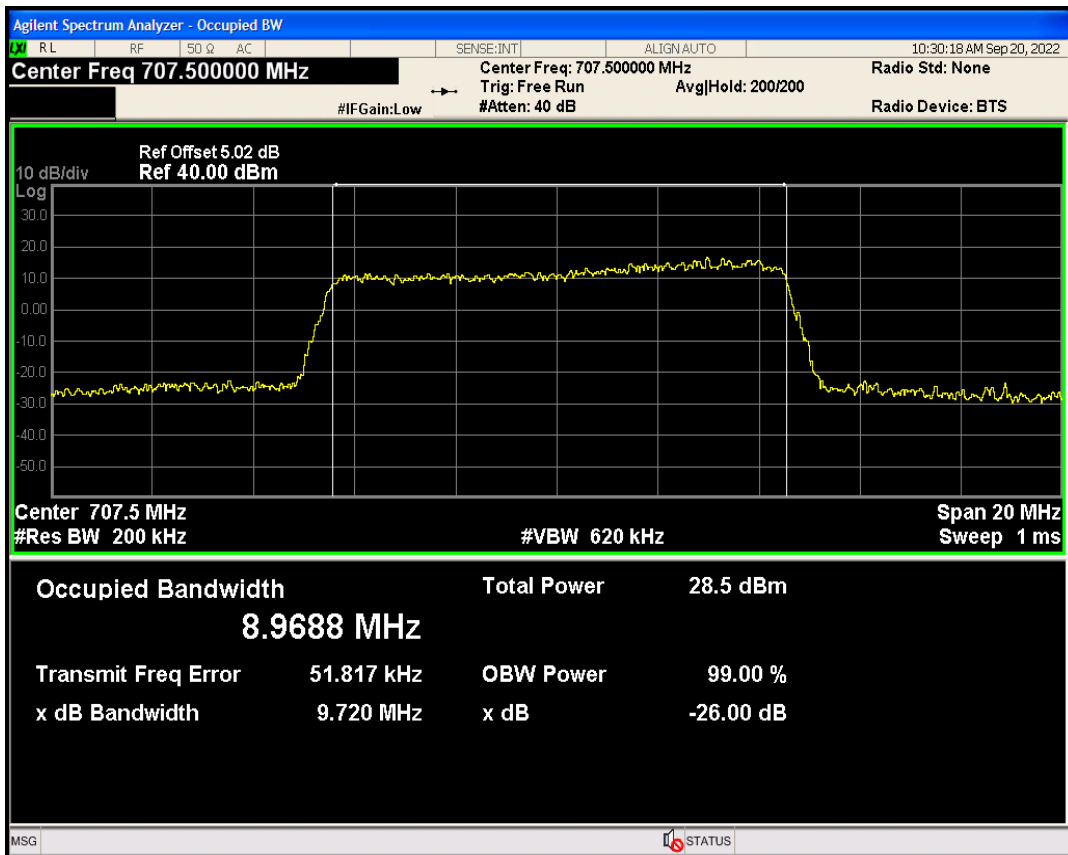
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



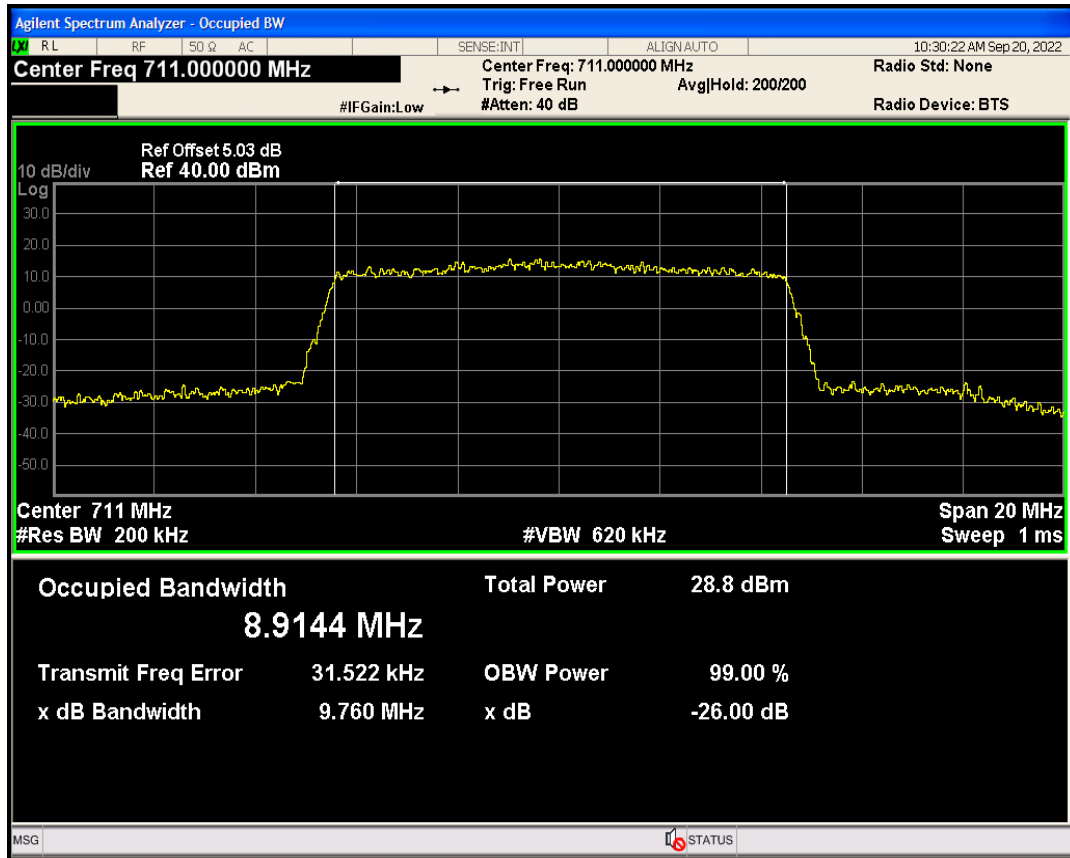
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0

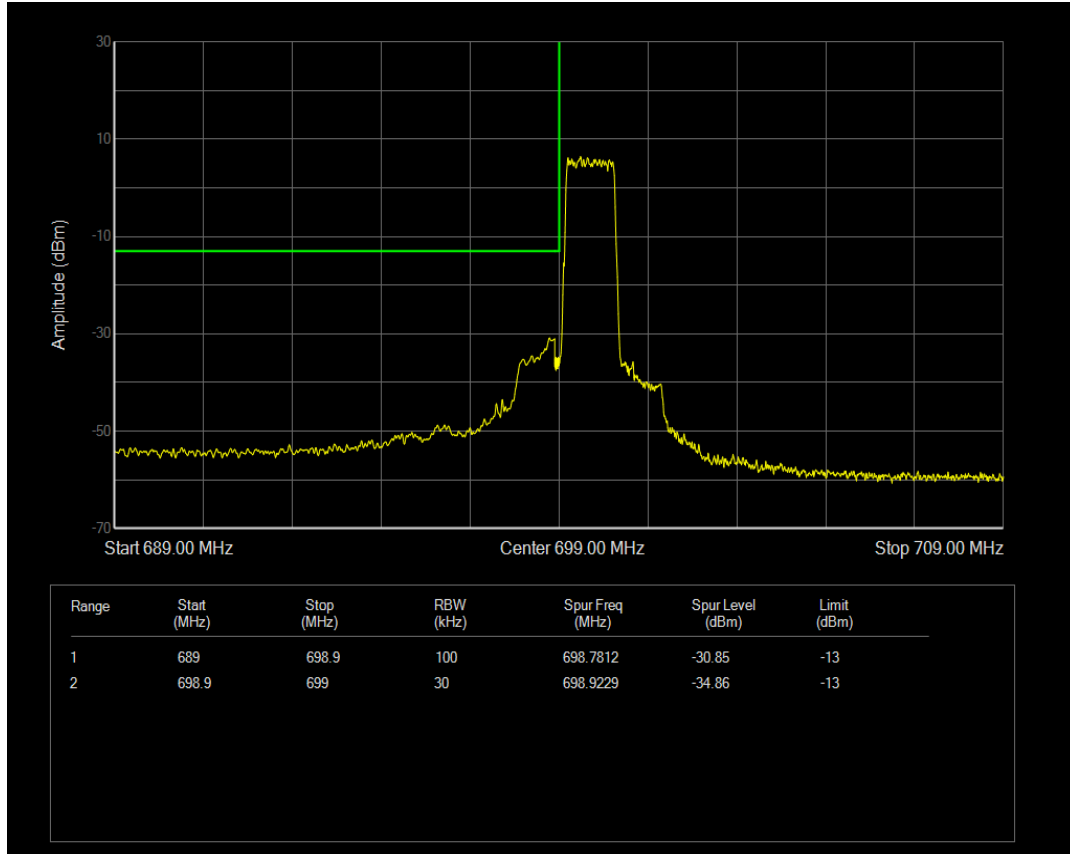


Appendix 5. Band edge

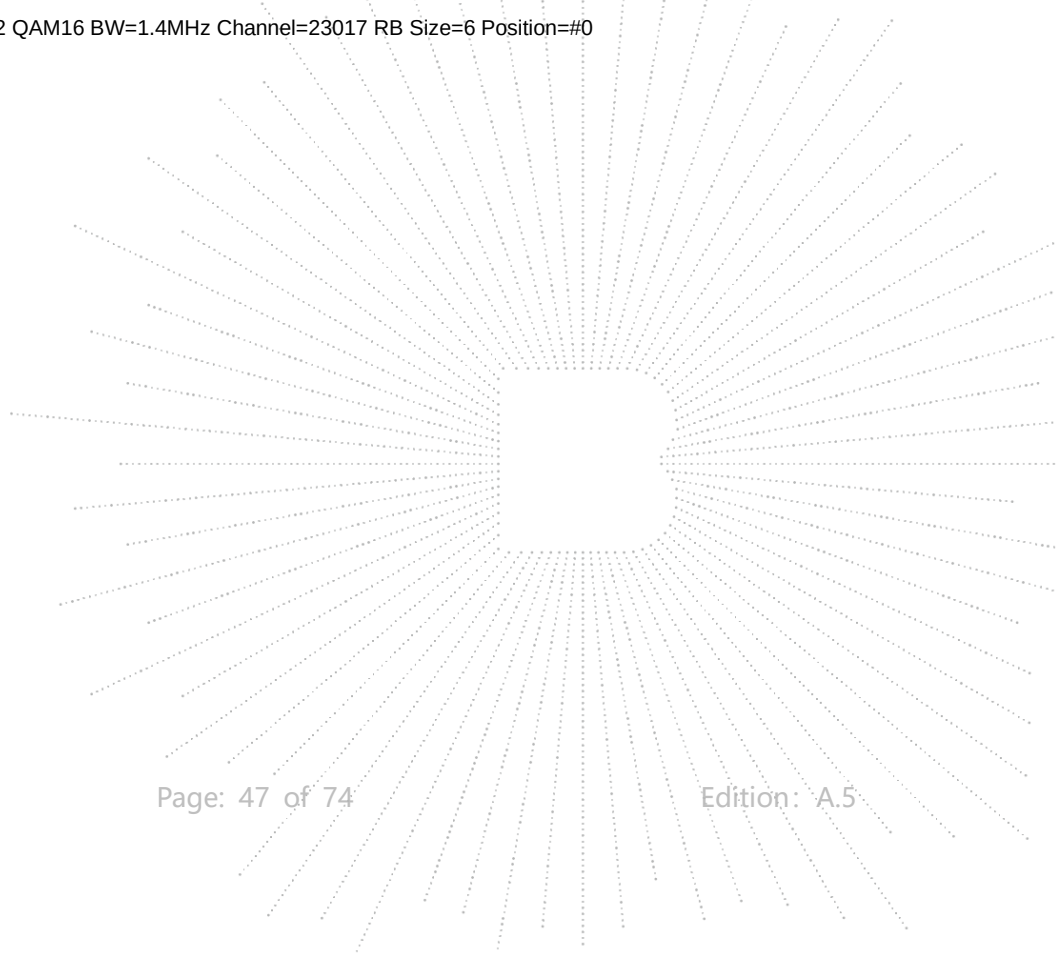
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.78	-30.85	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.83	-29.45	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.14	-31.12	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.11	-30.61	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-25.61	-13	PASS
Band12	3	23025	15	#0	QAM16	699.00	-26.76	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-26.62	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-27.03	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-35.13	-13	PASS
Band12	5	23035	25	#0	QAM16	699.00	-34.30	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-31.98	-13	PASS
Band12	5	23155	25	#0	QAM16	716.59	-31.89	-13	PASS
Band12	10	23060	50	#0	QPSK	698.88	-34.28	-13	PASS
Band12	10	23130	50	#0	QPSK	716.89	-36.12	-13	PASS

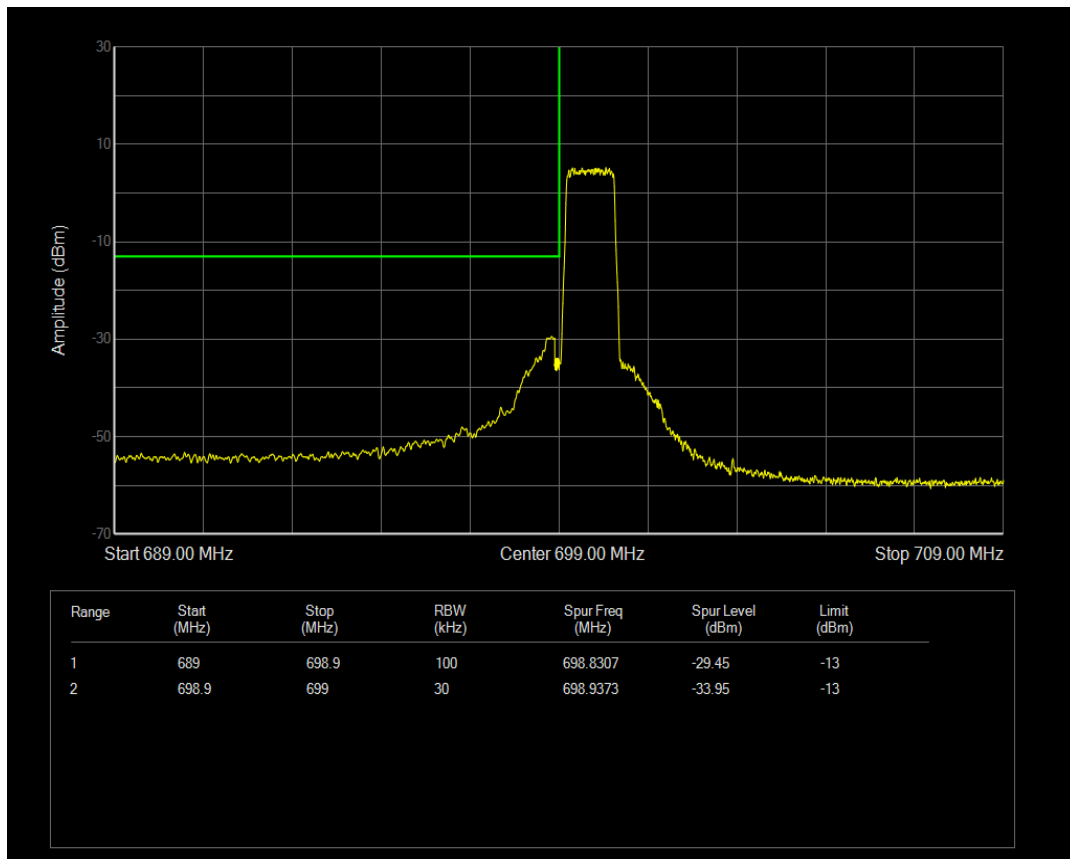
Band12	10	23060	50	#0	QAM16	698.90	-33.85	-13	PASS
Band12	10	23130	50	#0	QAM16	717.22	-36.05	-13	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0

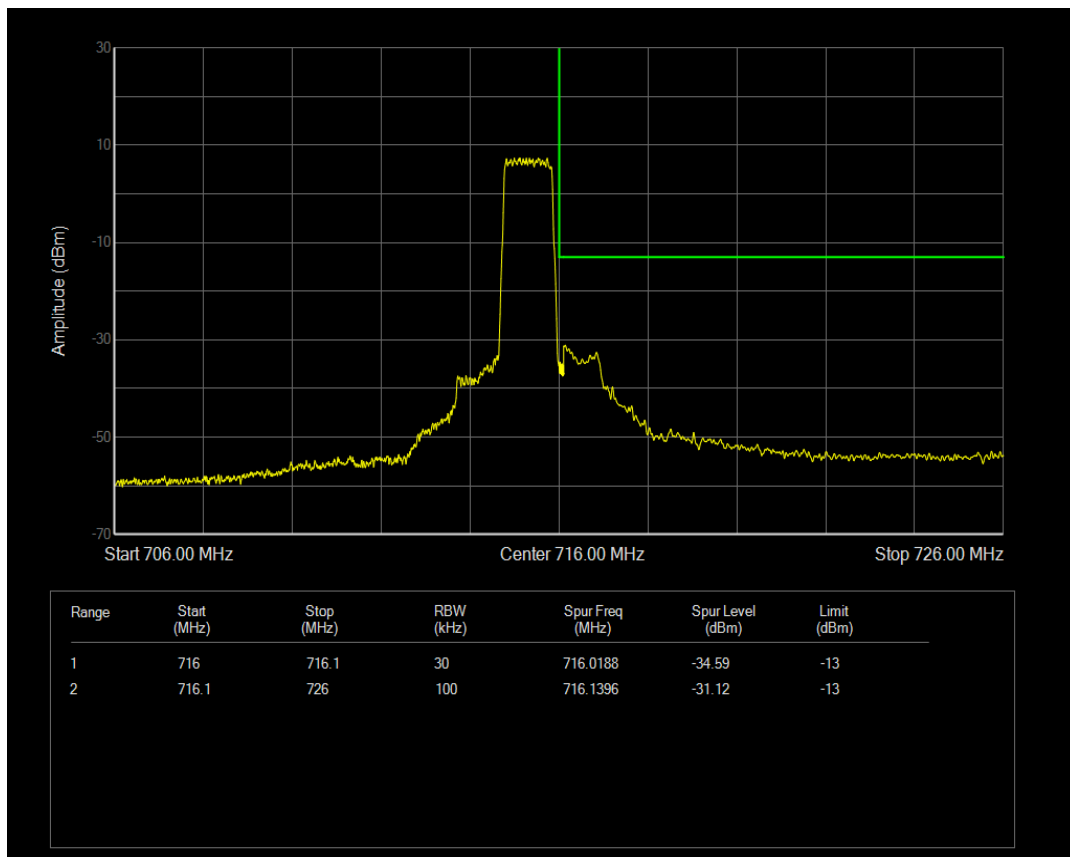


Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

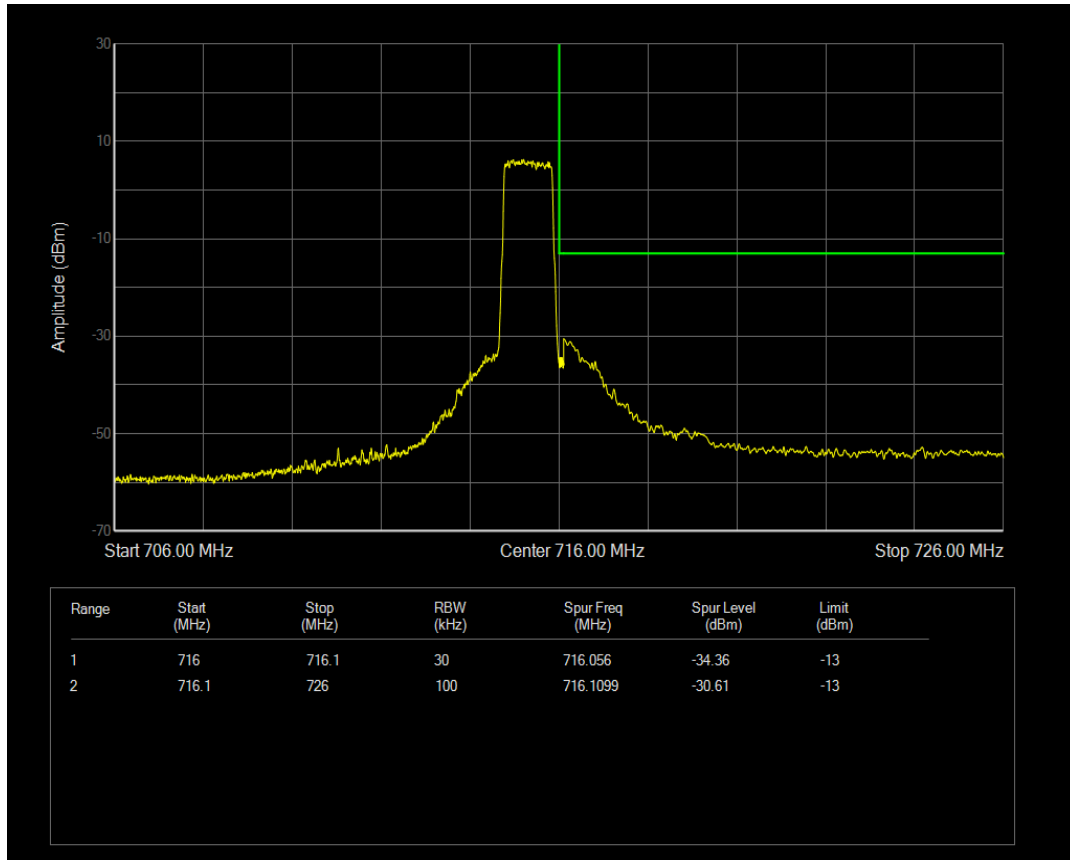




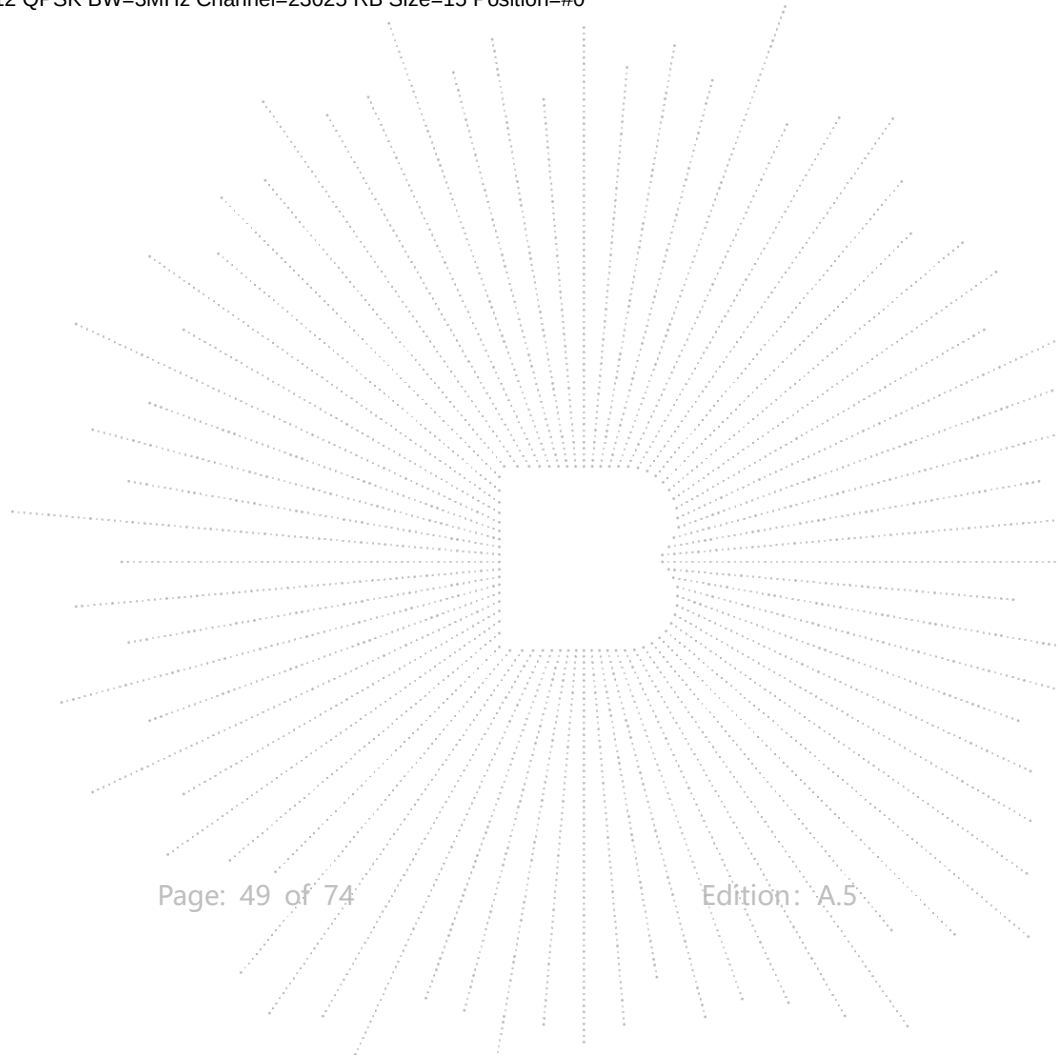
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0

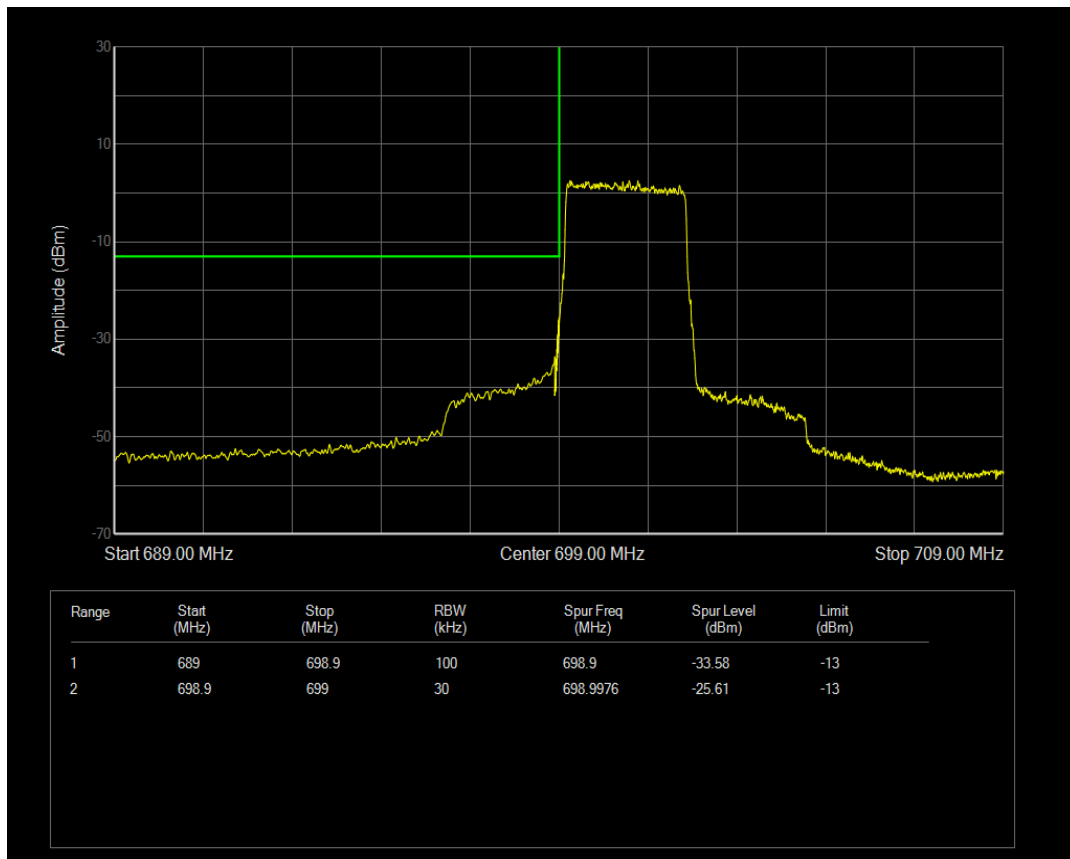


Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

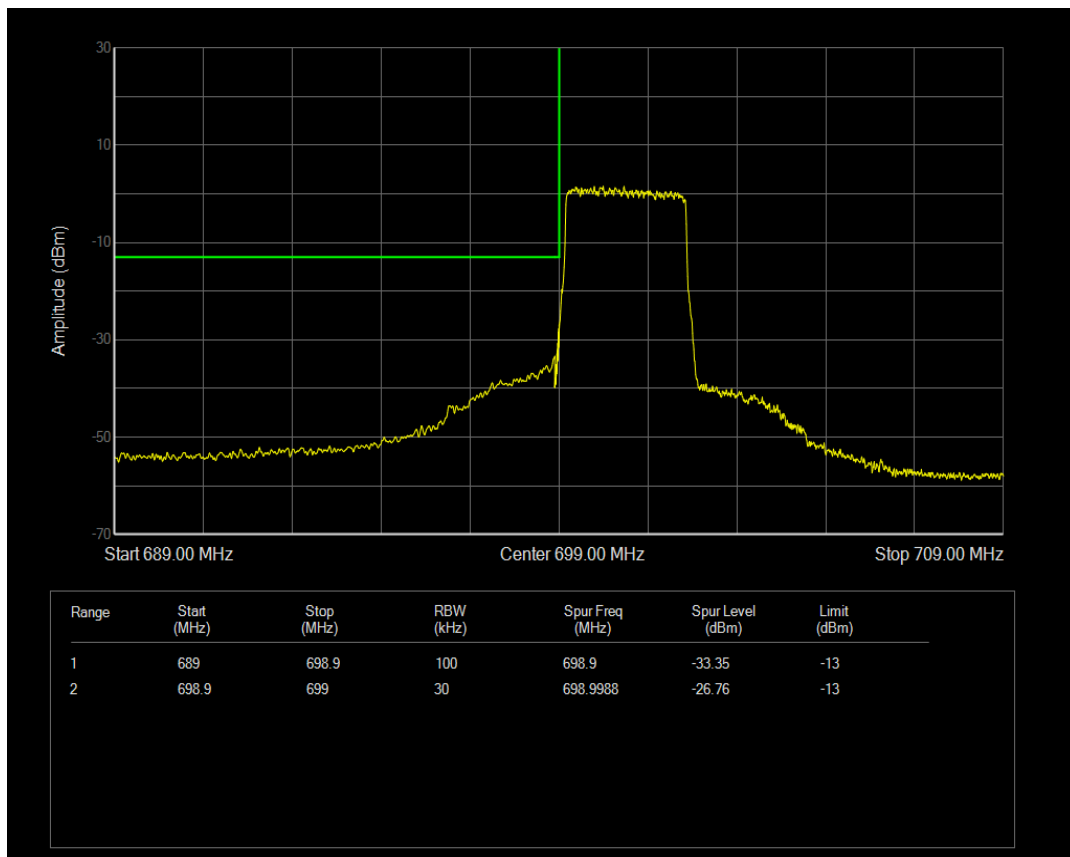


Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



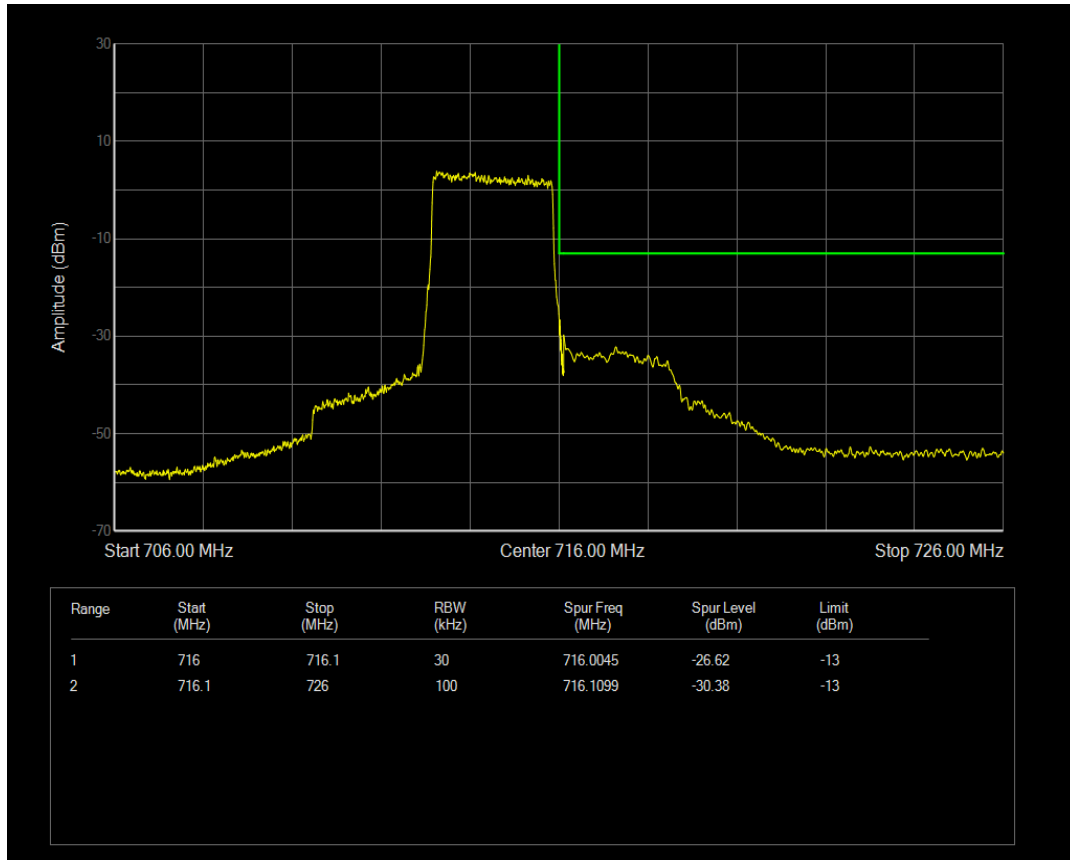


Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0

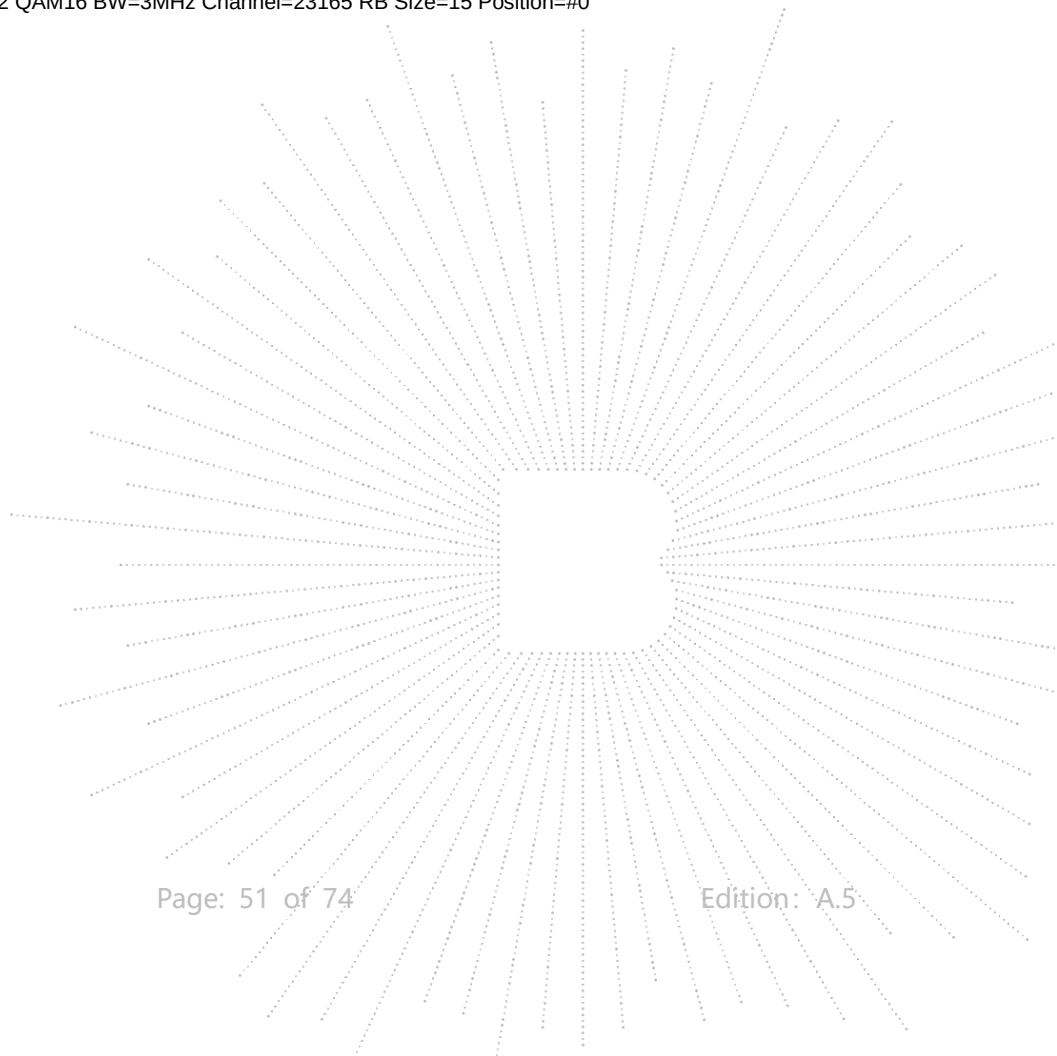


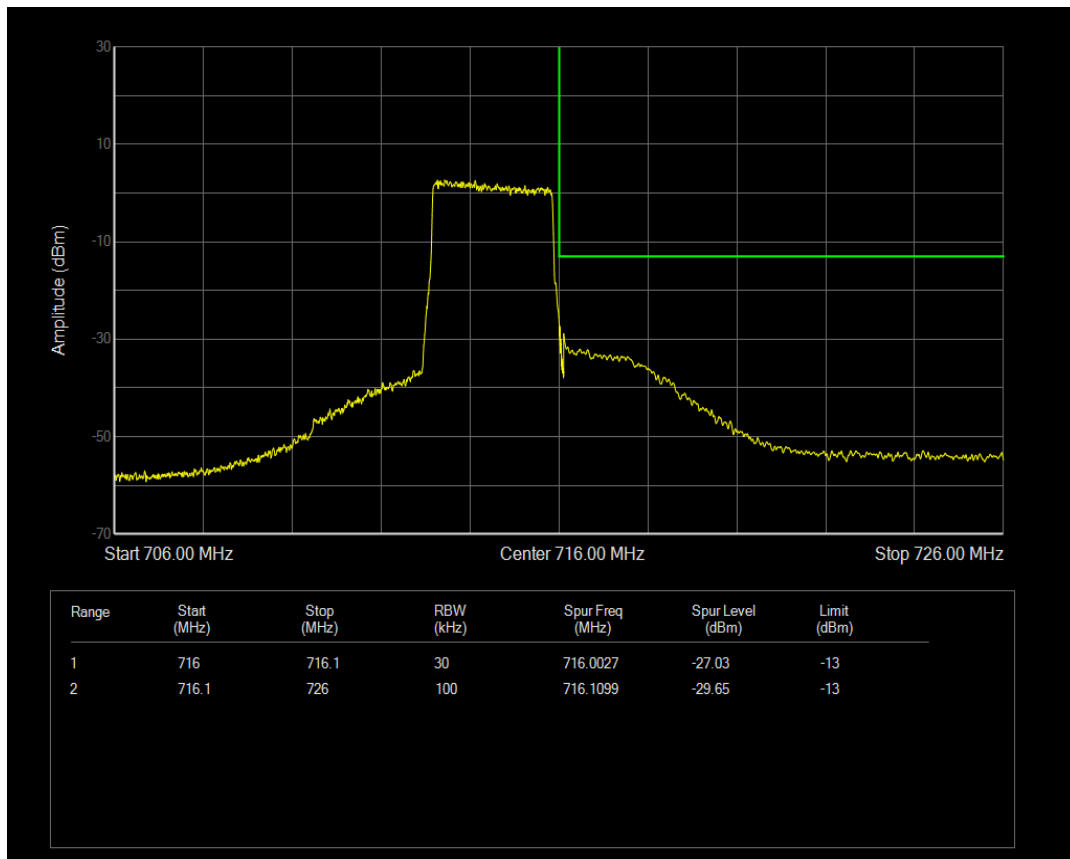


Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0

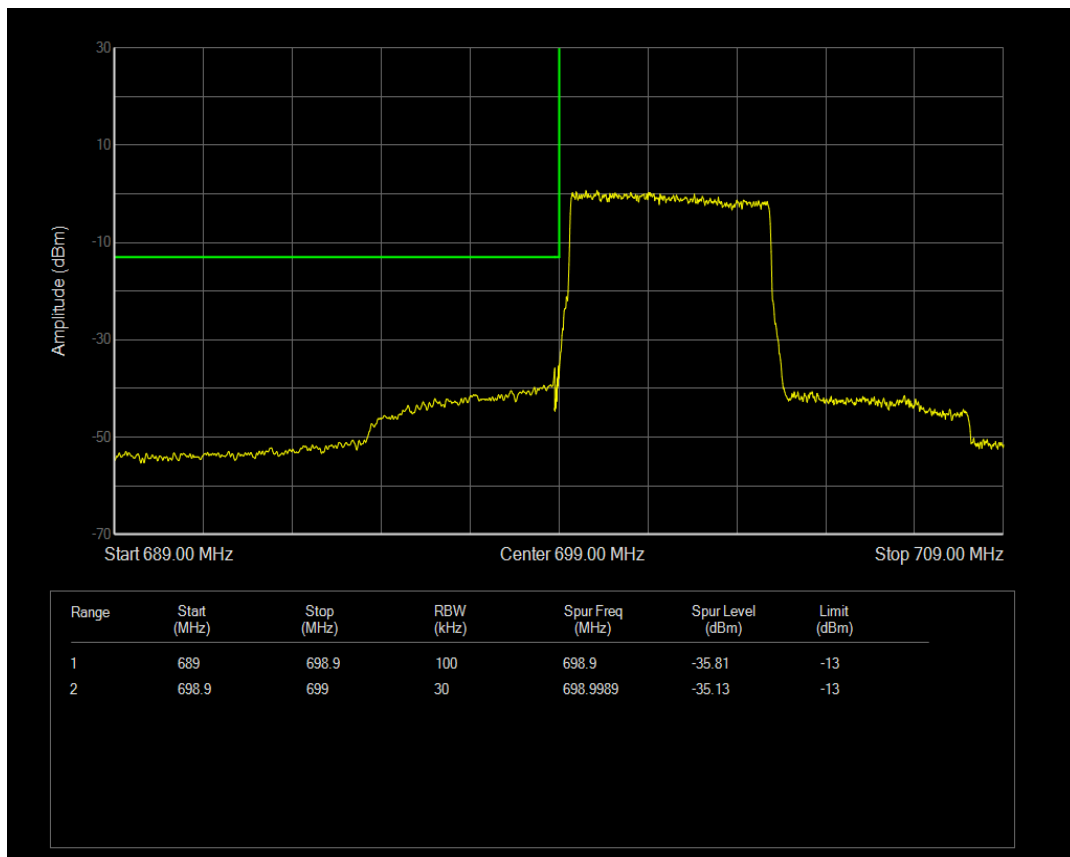


Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0

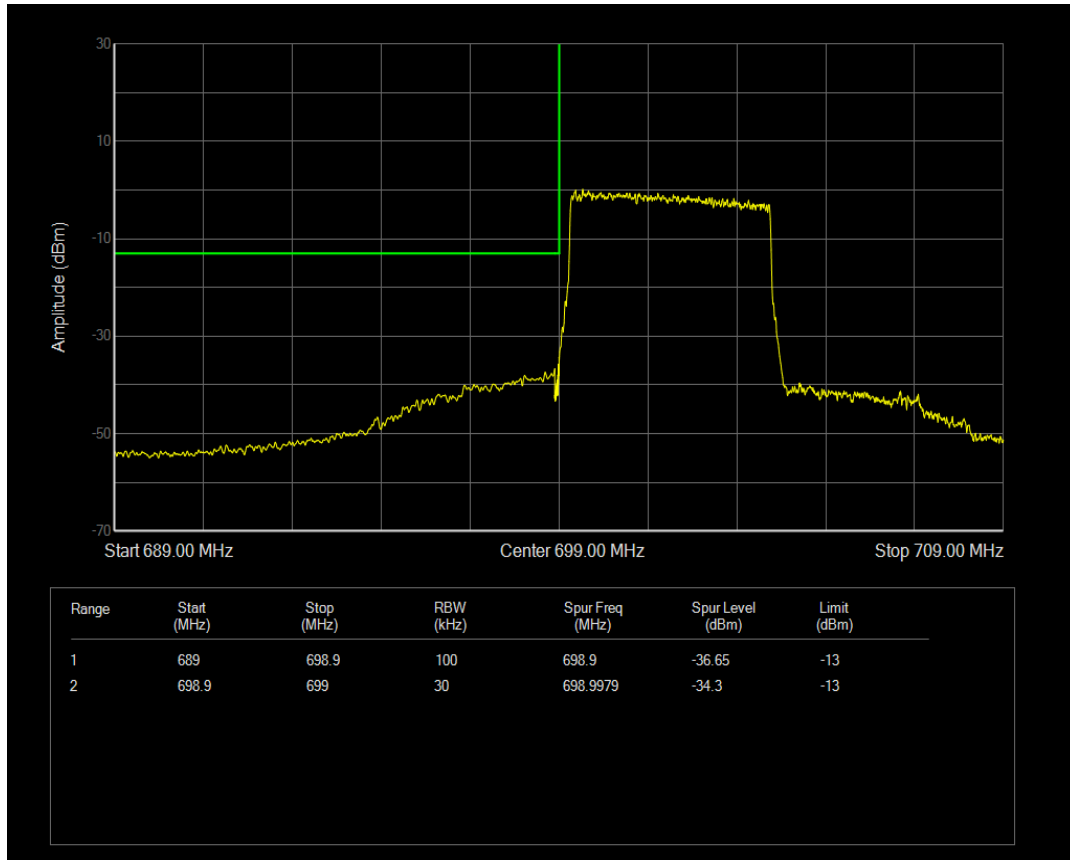




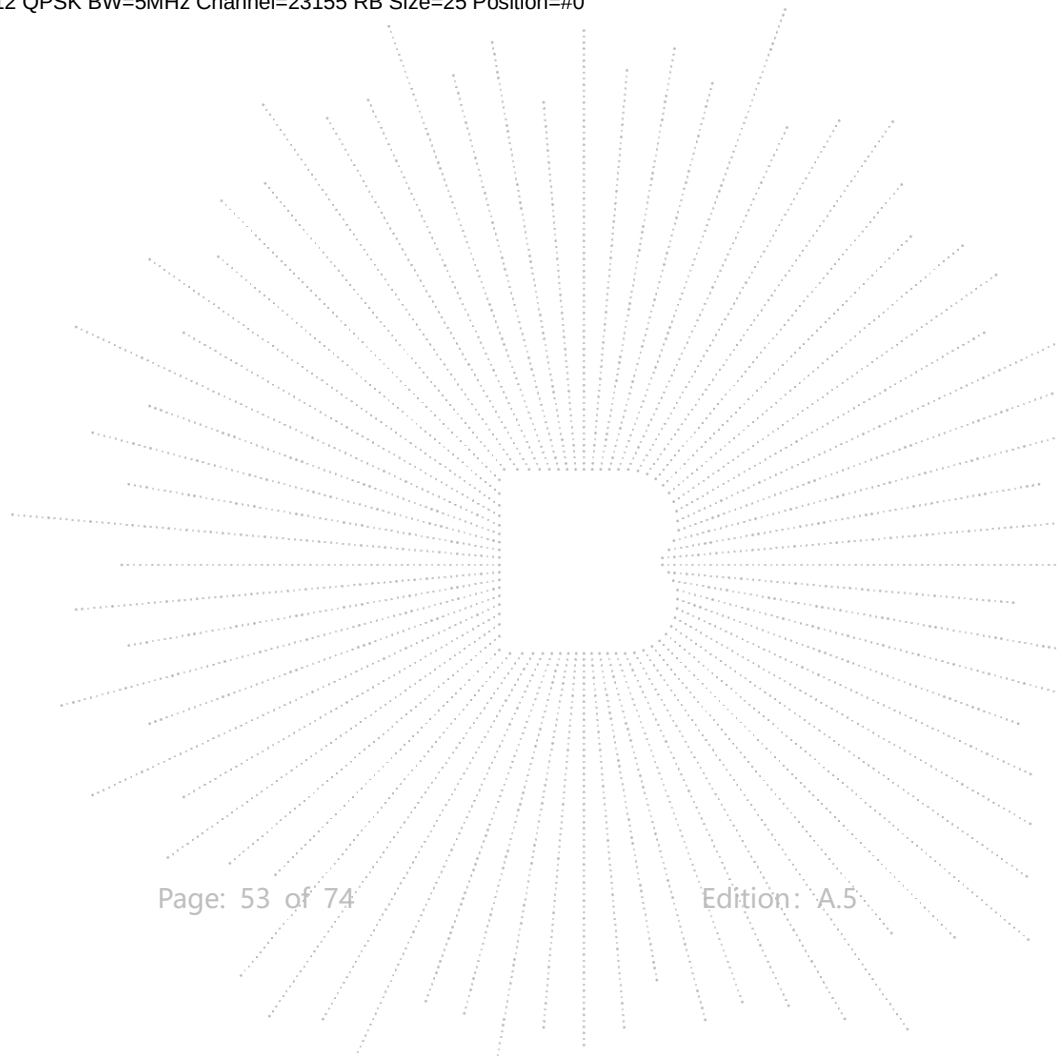
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0

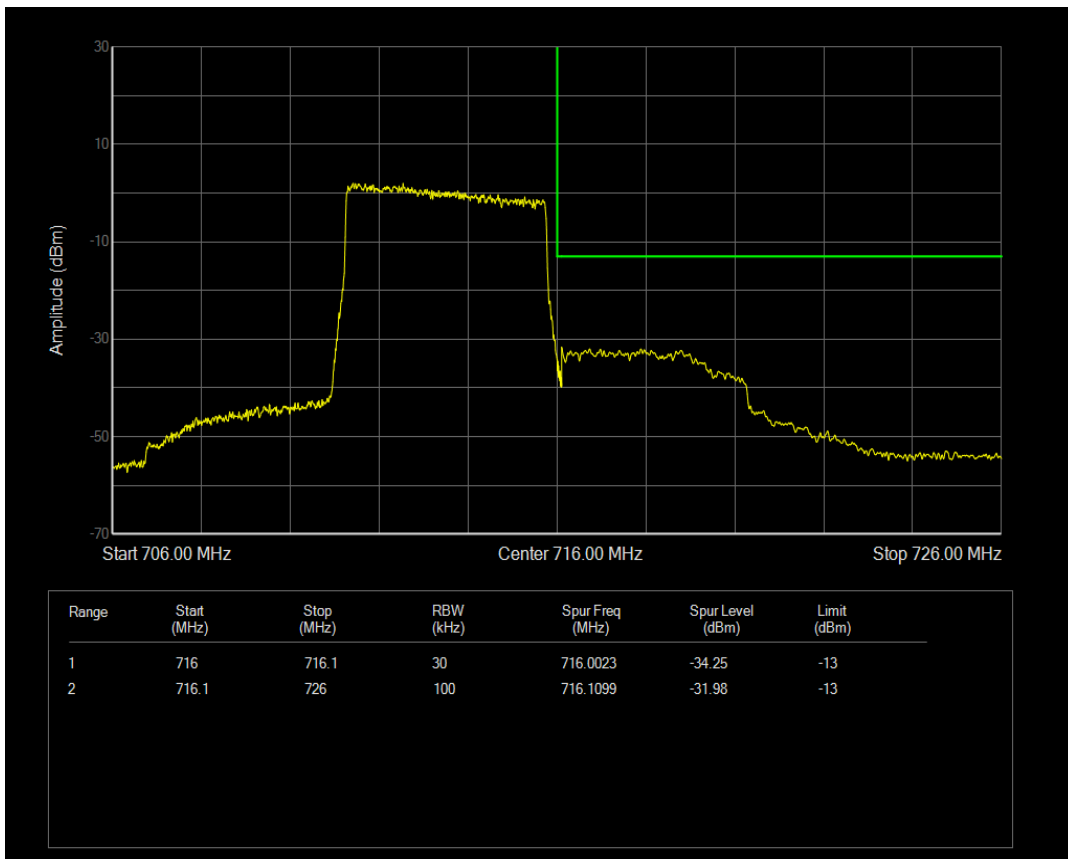


Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0

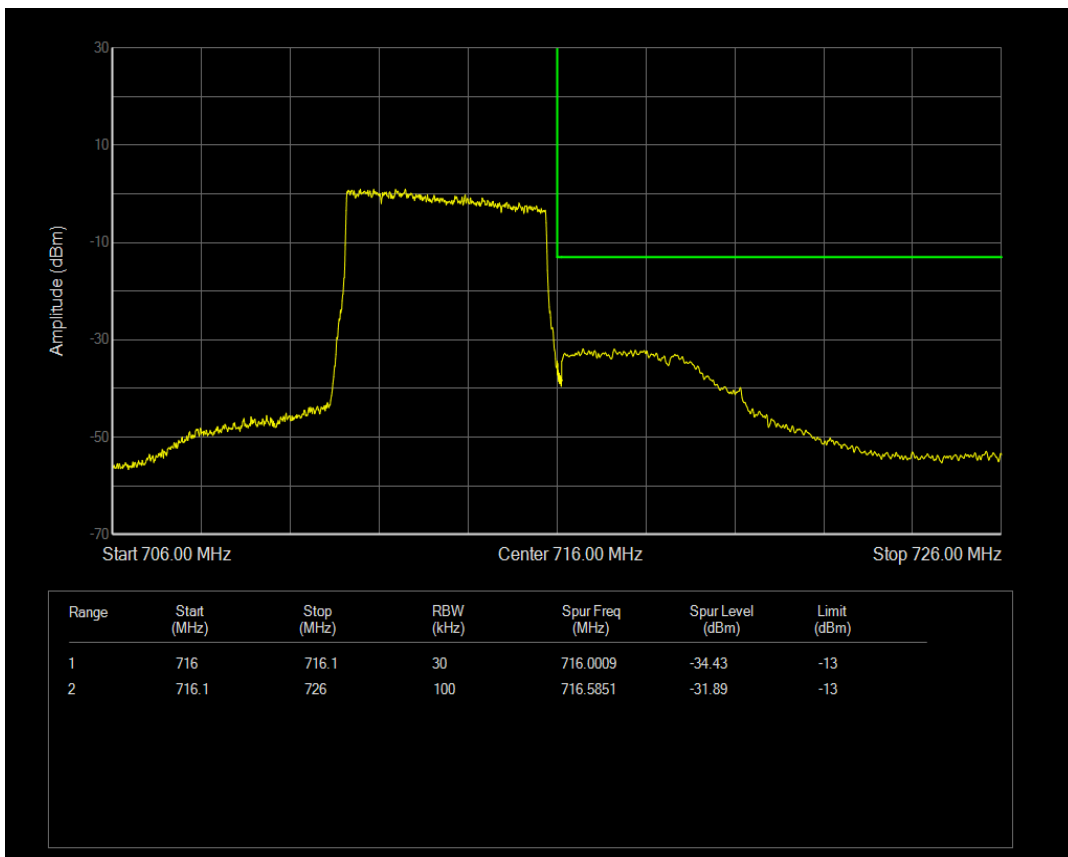


Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

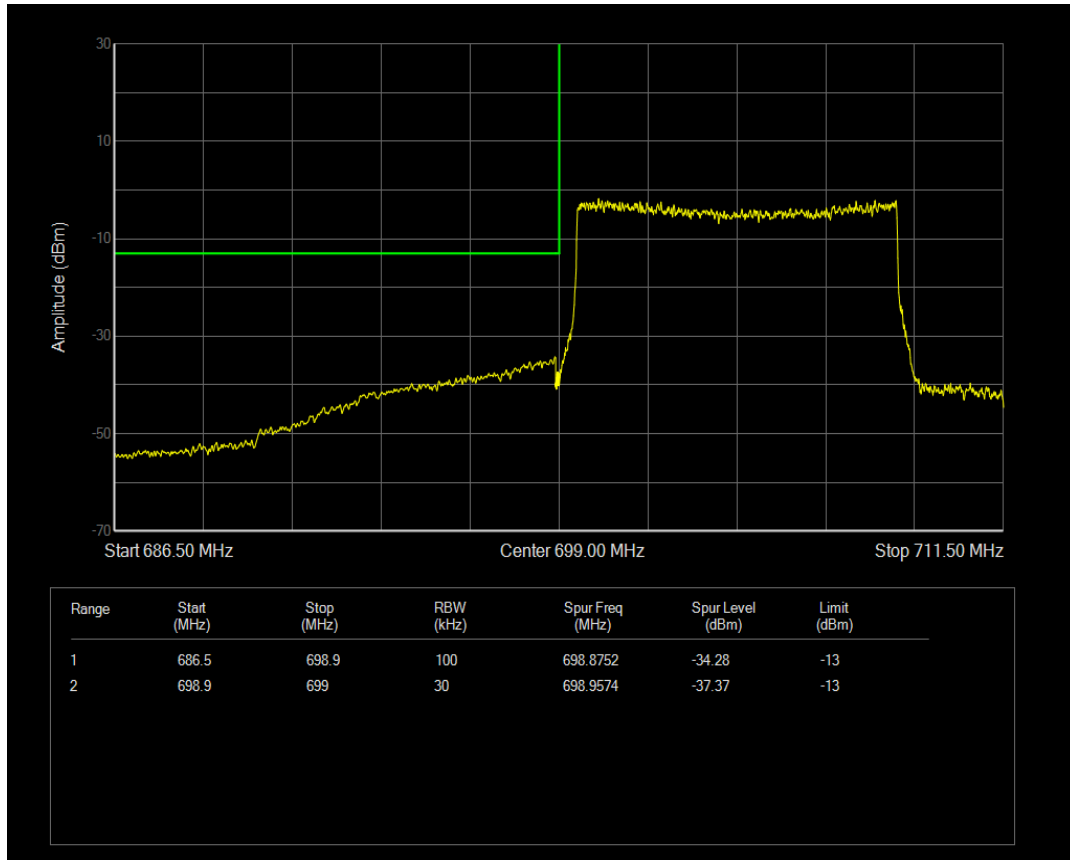




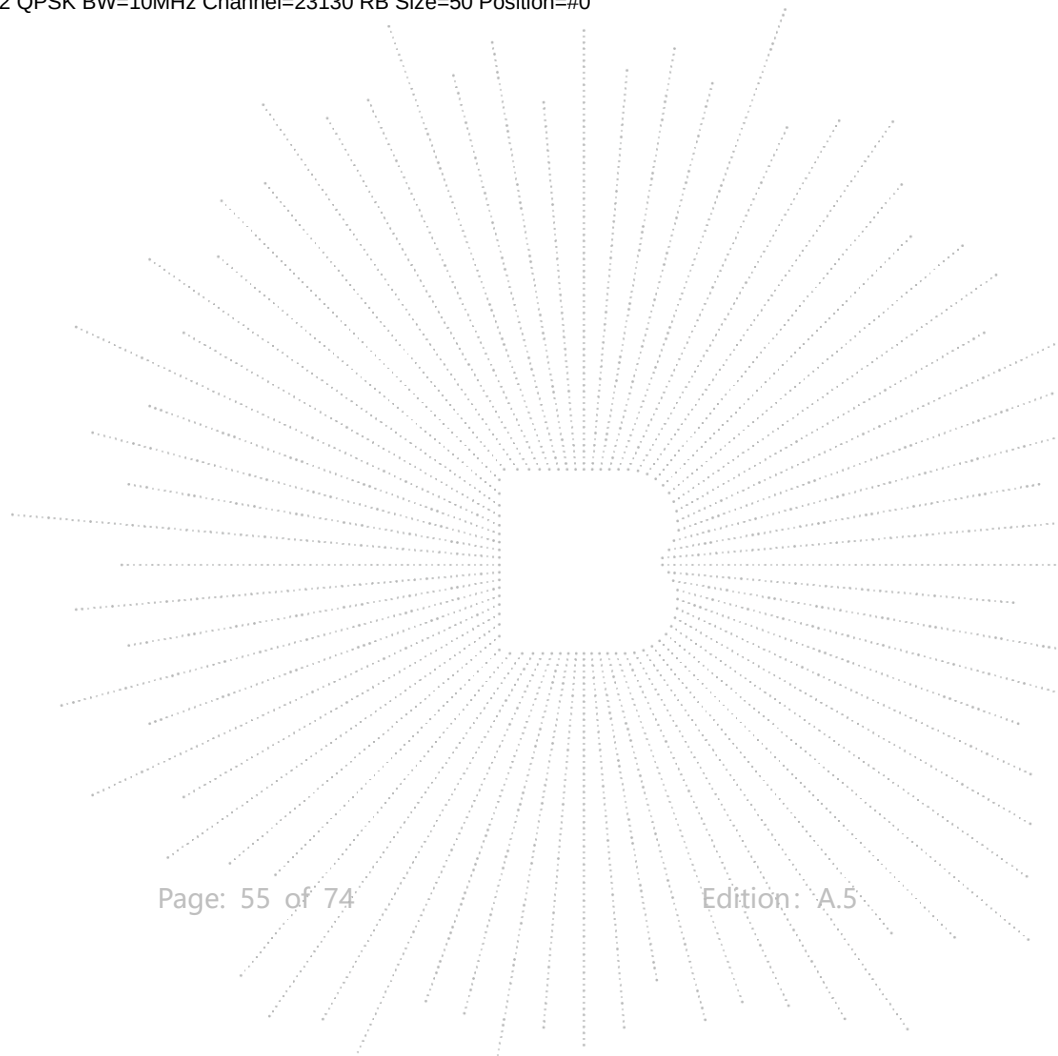
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0

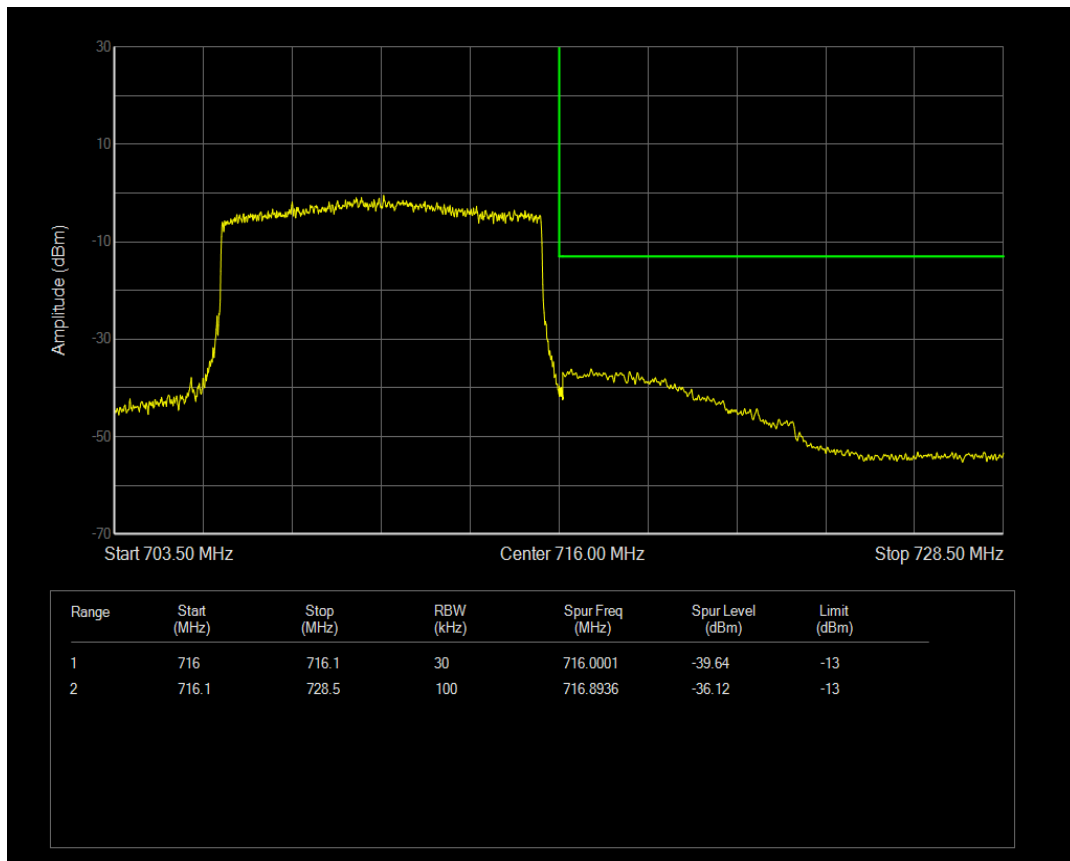


Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

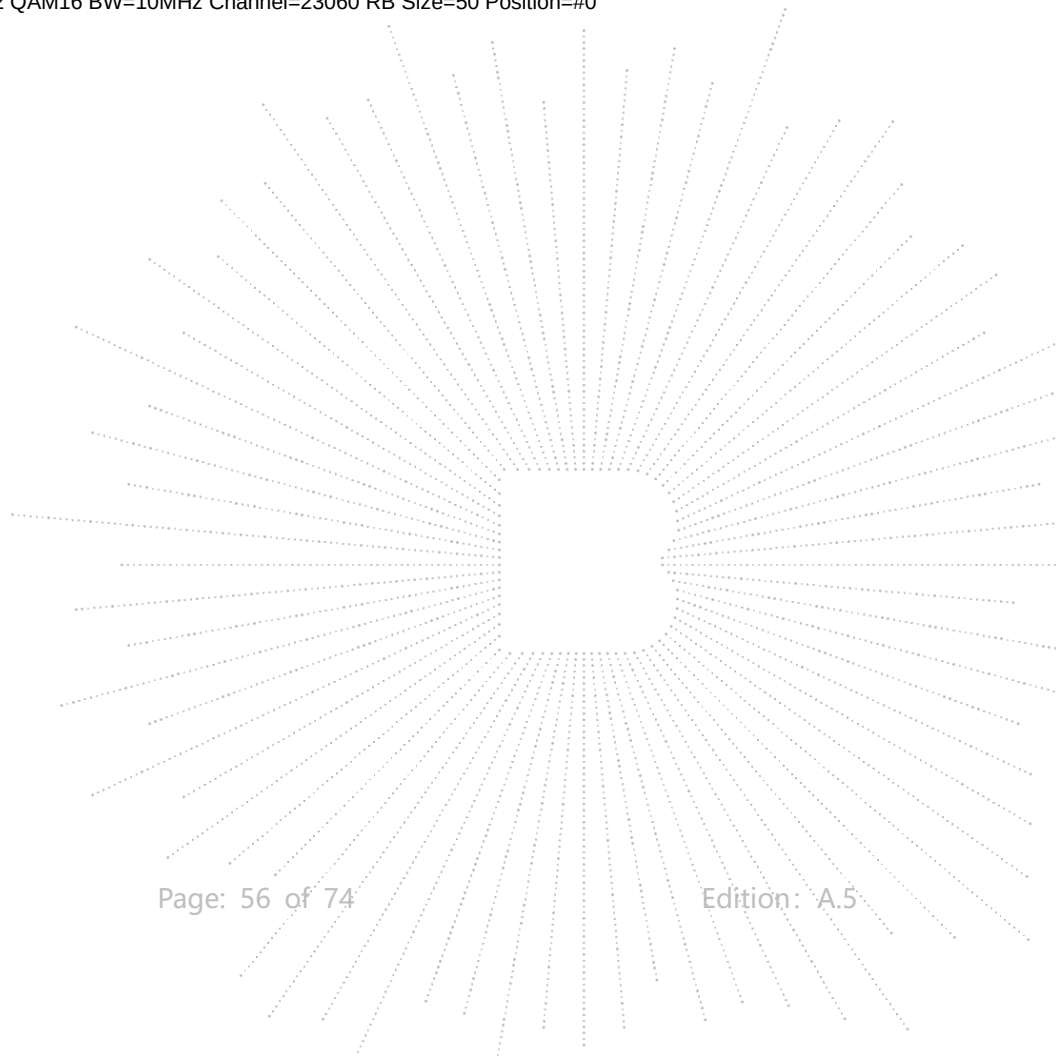


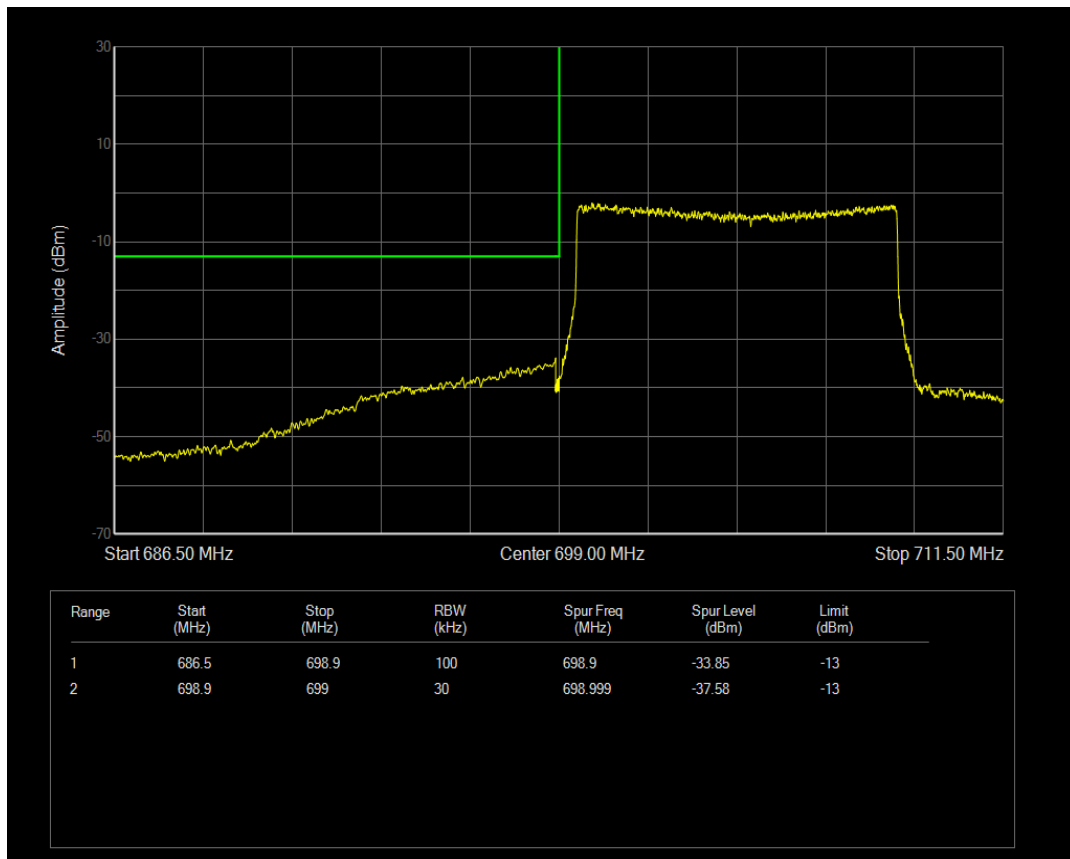
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



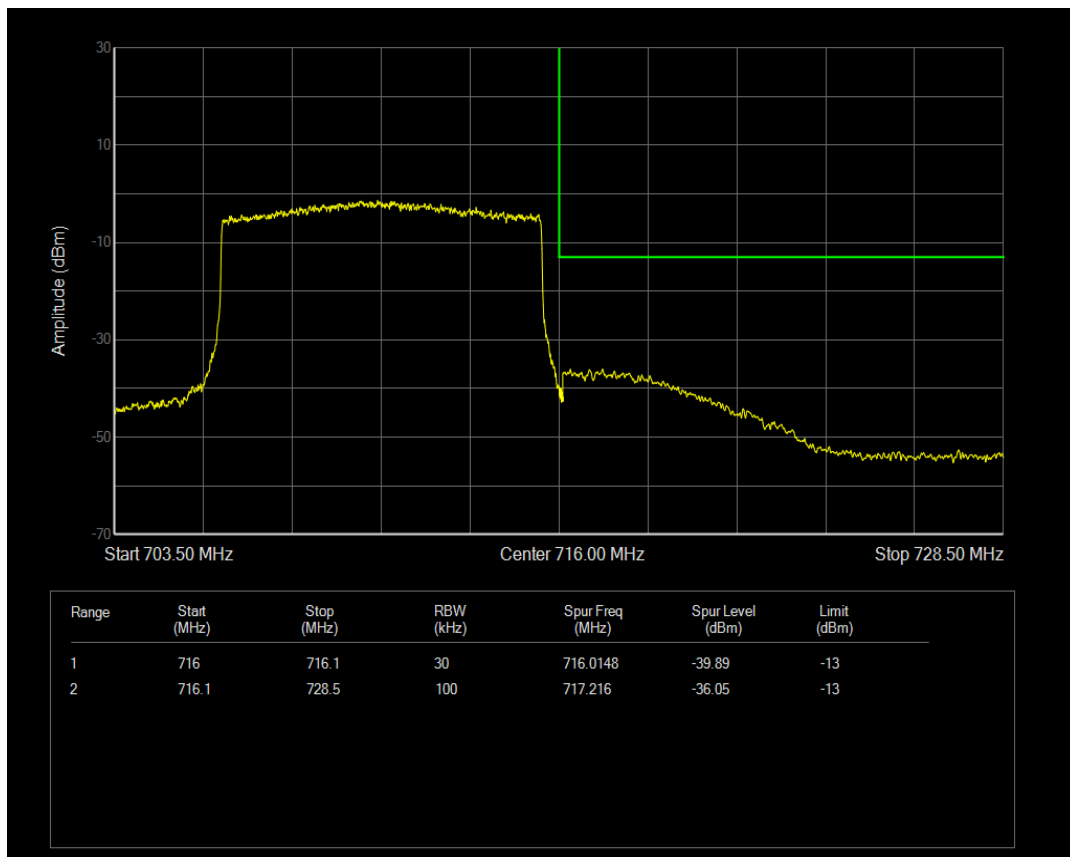


Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0





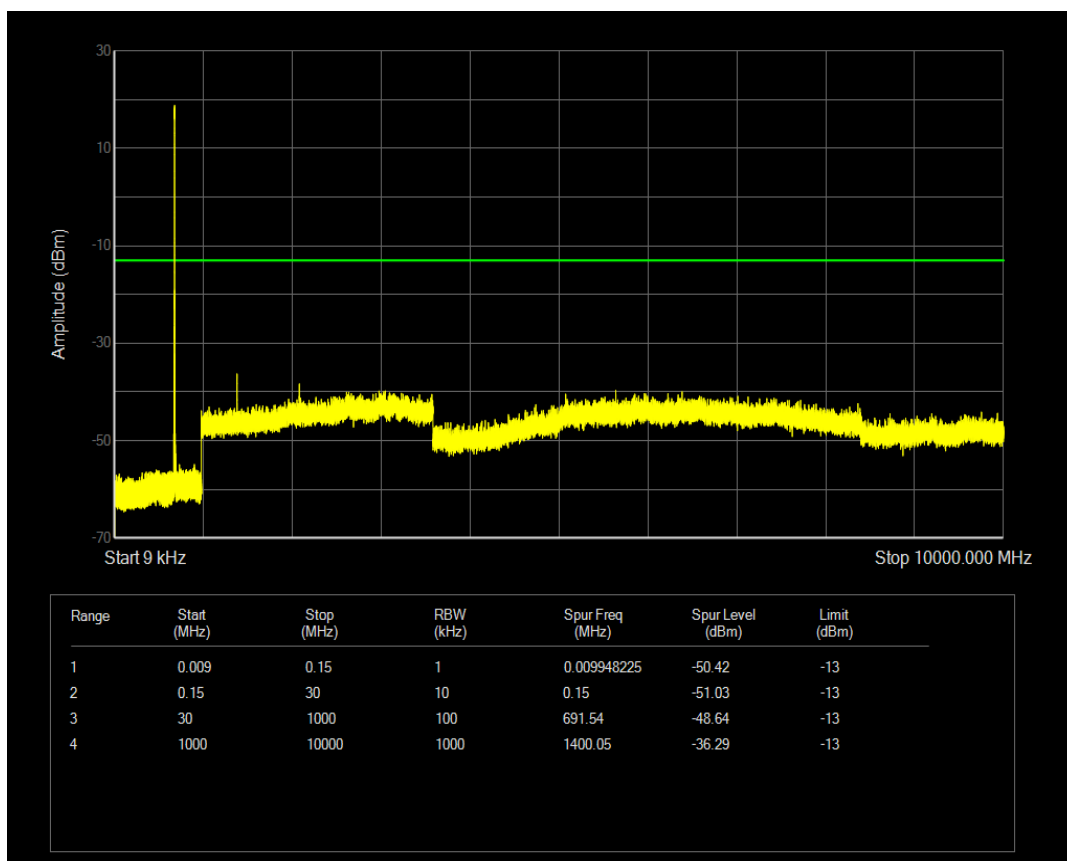
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



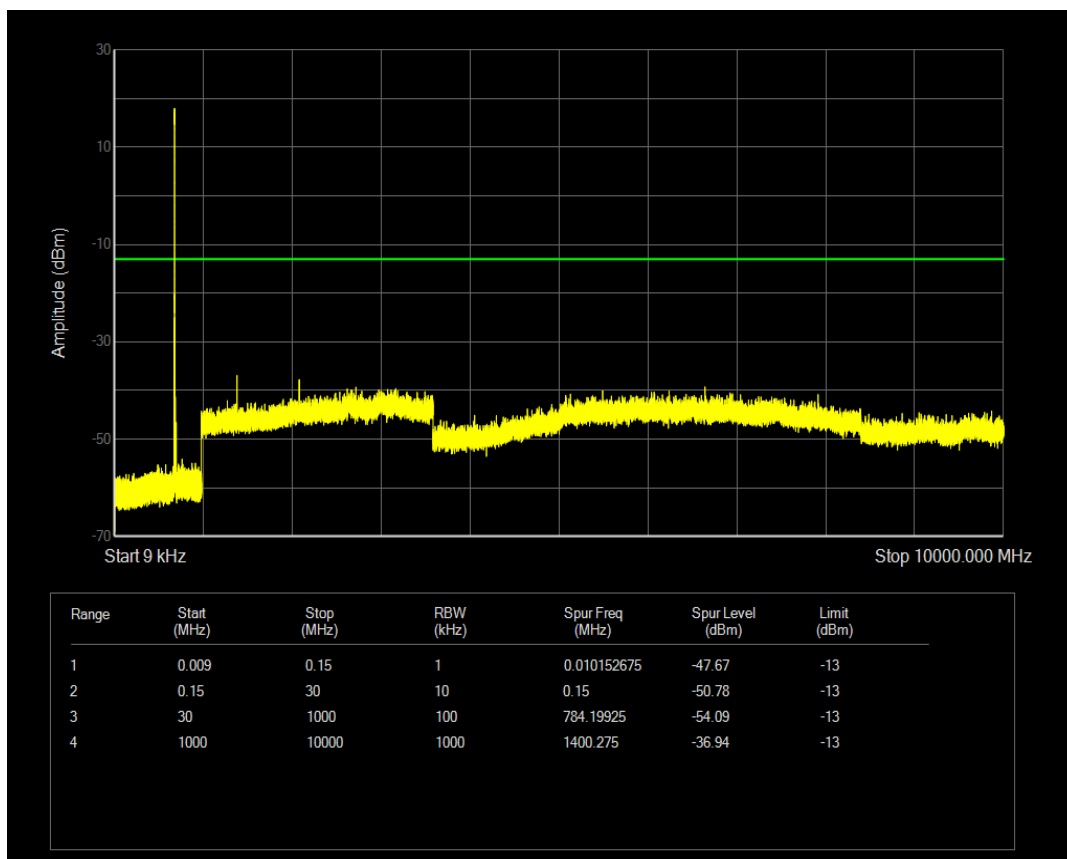
Appendix 6. Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	1400.05	-36.29	-13	PASS
Band12	1.4	23017	6	#0	QAM16	1400.28	-36.94	-13	PASS
Band12	1.4	23095	6	#0	QPSK	2122.98	-38.04	-13	PASS
Band12	1.4	23095	6	#0	QAM16	2123.20	-38.29	-13	PASS
Band12	1.4	23173	6	#0	QPSK	1431.10	-34.36	-13	PASS
Band12	1.4	23173	6	#0	QAM16	1430.88	-33.97	-13	PASS
Band12	3	23025	15	#0	QPSK	3014.65	-38.84	-13	PASS
Band12	3	23025	15	#0	QAM16	3581.43	-39.03	-13	PASS
Band12	3	23095	15	#0	QPSK	2989.00	-39.19	-13	PASS
Band12	3	23095	15	#0	QAM16	2655.33	-38.82	-13	PASS
Band12	3	23165	15	#0	QPSK	1429.98	-37.90	-13	PASS
Band12	3	23165	15	#0	QAM16	1429.30	-37.10	-13	PASS
Band12	5	23035	25	#0	QPSK	2647.00	-39.08	-13	PASS
Band12	5	23035	25	#0	QAM16	2673.33	-39.49	-13	PASS
Band12	5	23095	25	#0	QPSK	3073.83	-38.22	-13	PASS
Band12	5	23095	25	#0	QAM16	3045.25	-39.36	-13	PASS
Band12	5	23155	25	#0	QPSK	1425.25	-38.72	-13	PASS
Band12	5	23155	25	#0	QAM16	3285.10	-38.79	-13	PASS
Band12	10	23060	50	#0	QPSK	3032.88	-39.60	-13	PASS
Band12	10	23095	50	#0	QPSK	2666.13	-39.29	-13	PASS
Band12	10	23130	50	#0	QPSK	2973.03	-38.25	-13	PASS
Band12	10	23060	50	#0	QAM16	3122.43	-39.16	-13	PASS
Band12	10	23095	50	#0	QAM16	3001.60	-39.27	-13	PASS
Band12	10	23130	50	#0	QAM16	2761.98	-38.44	-13	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0

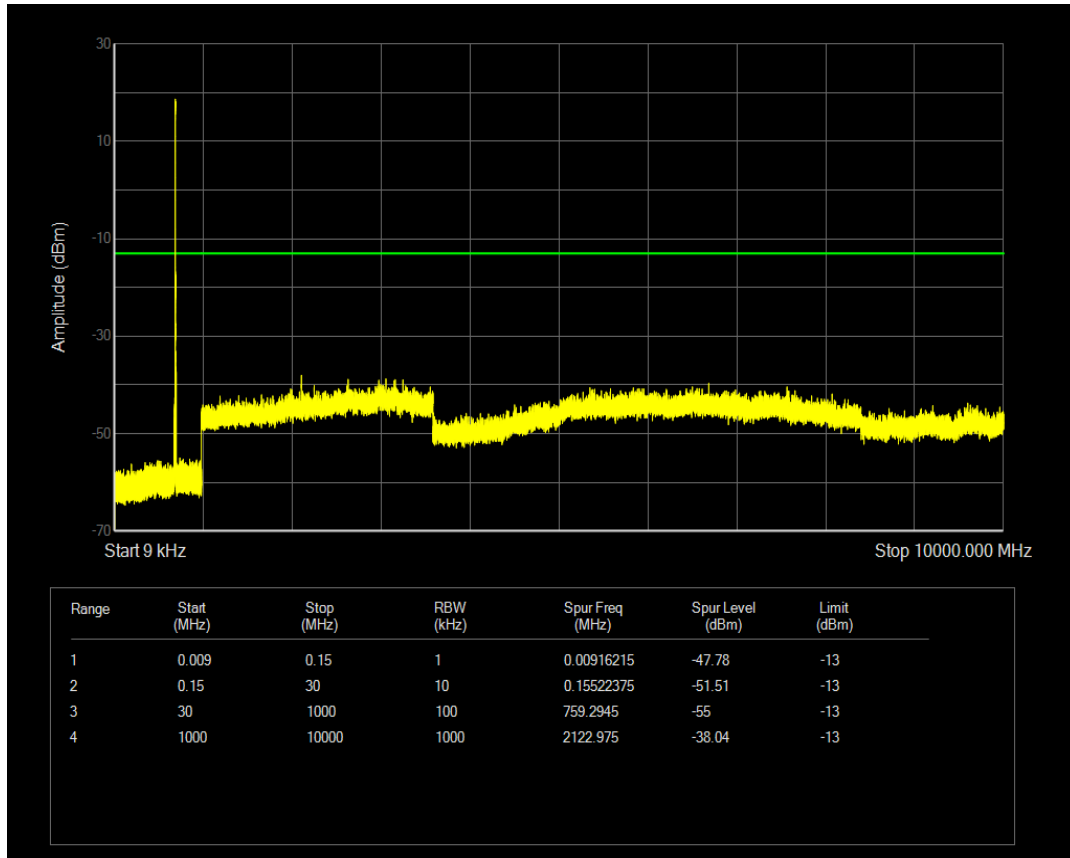


Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

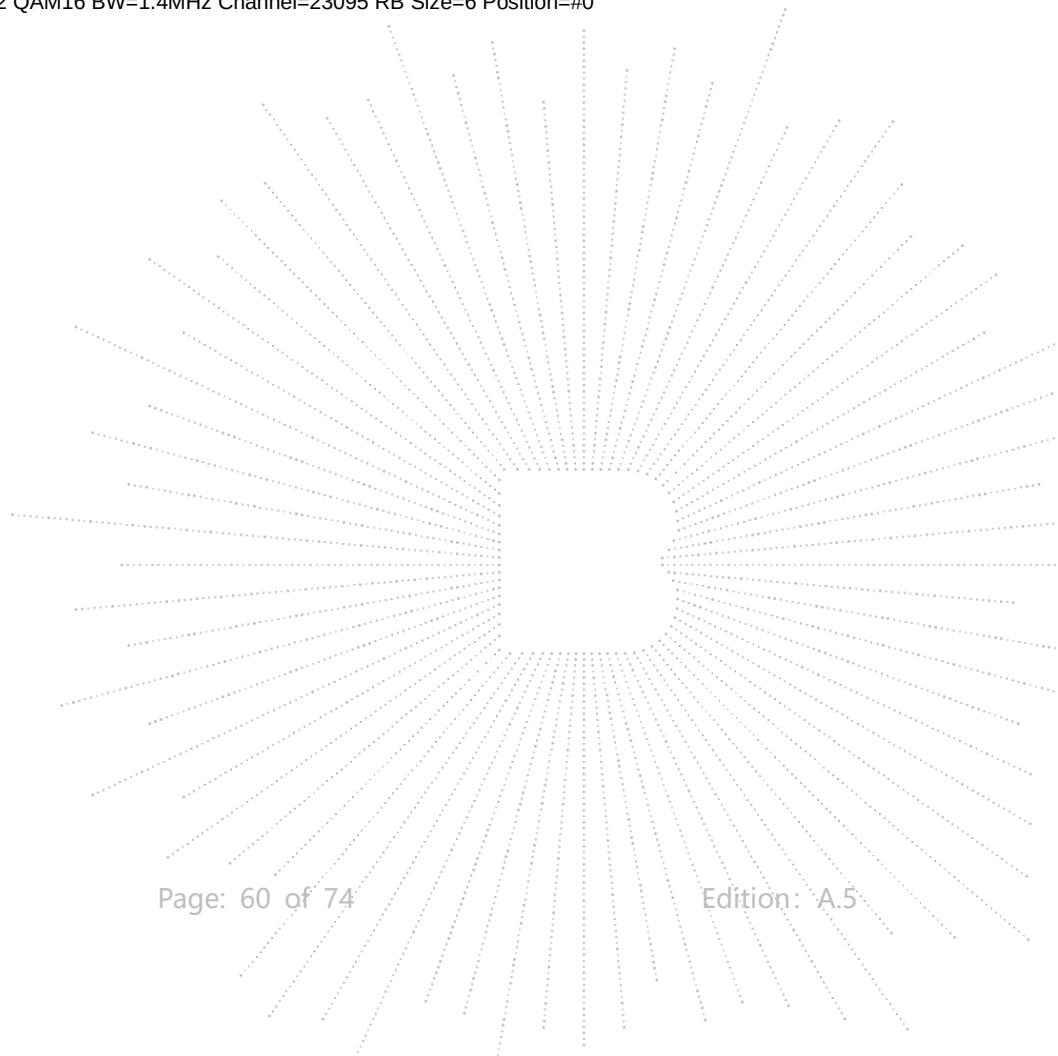


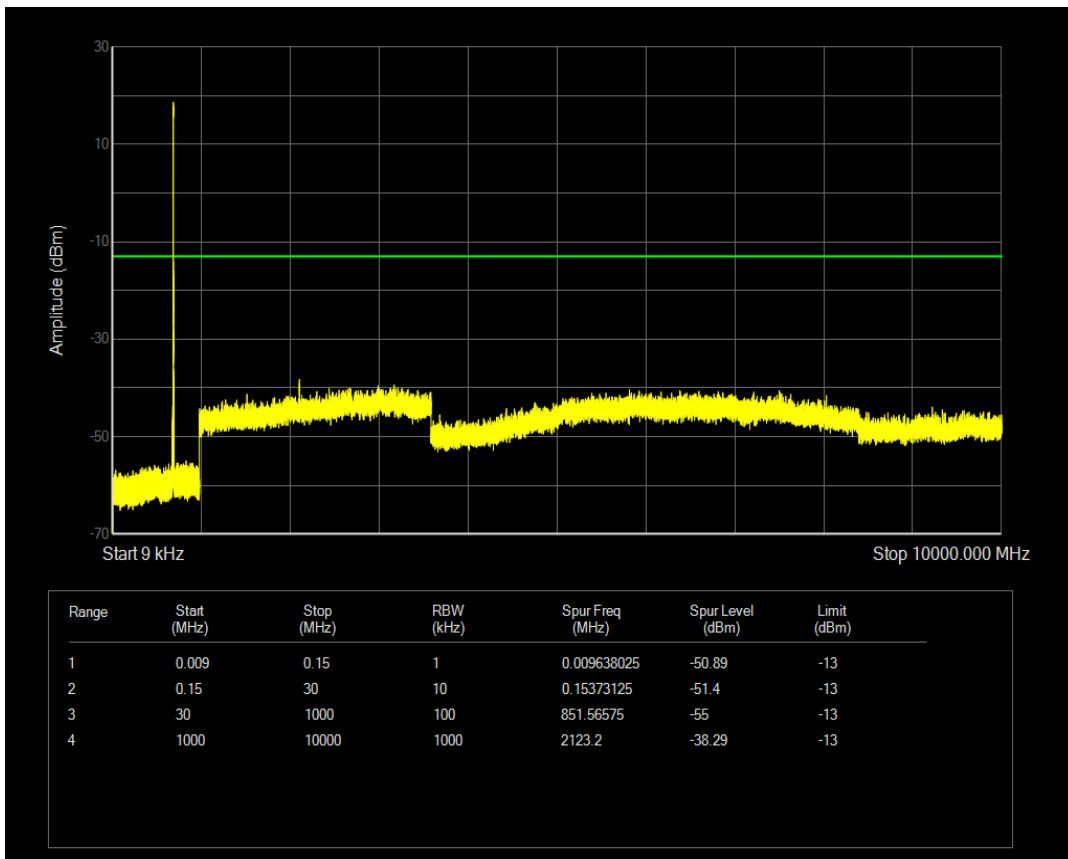


Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0

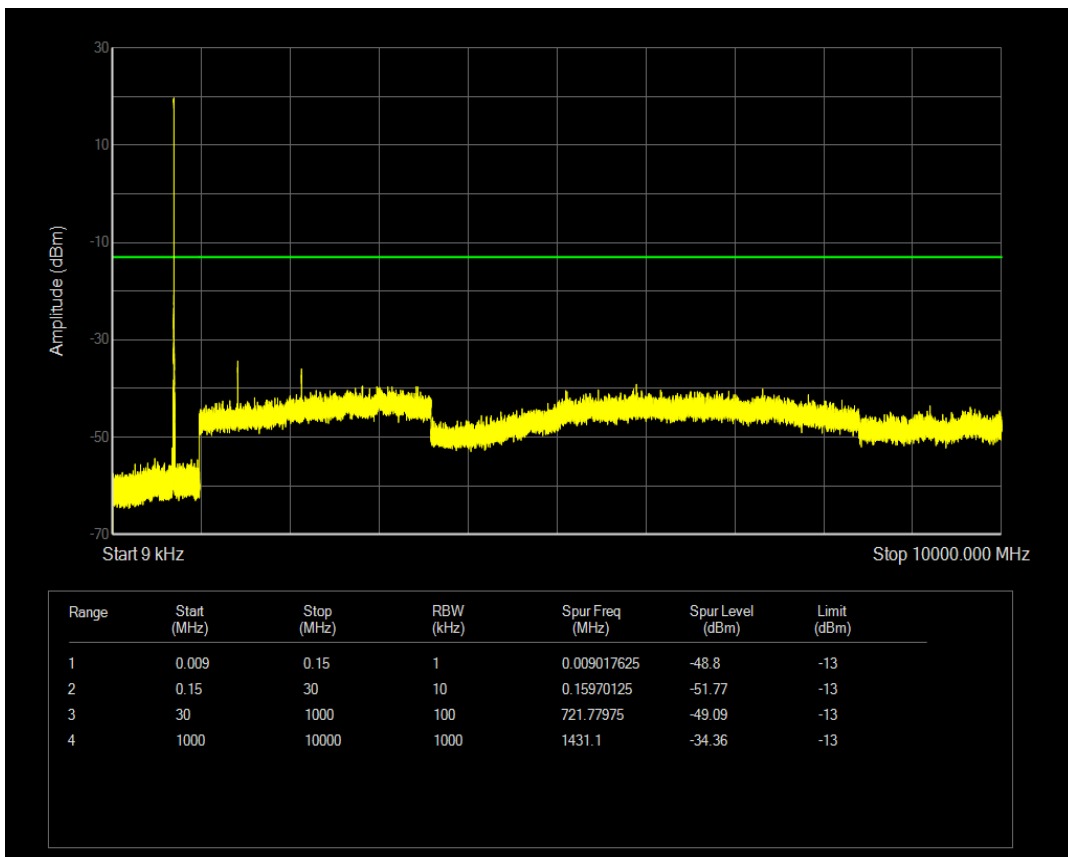


Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0

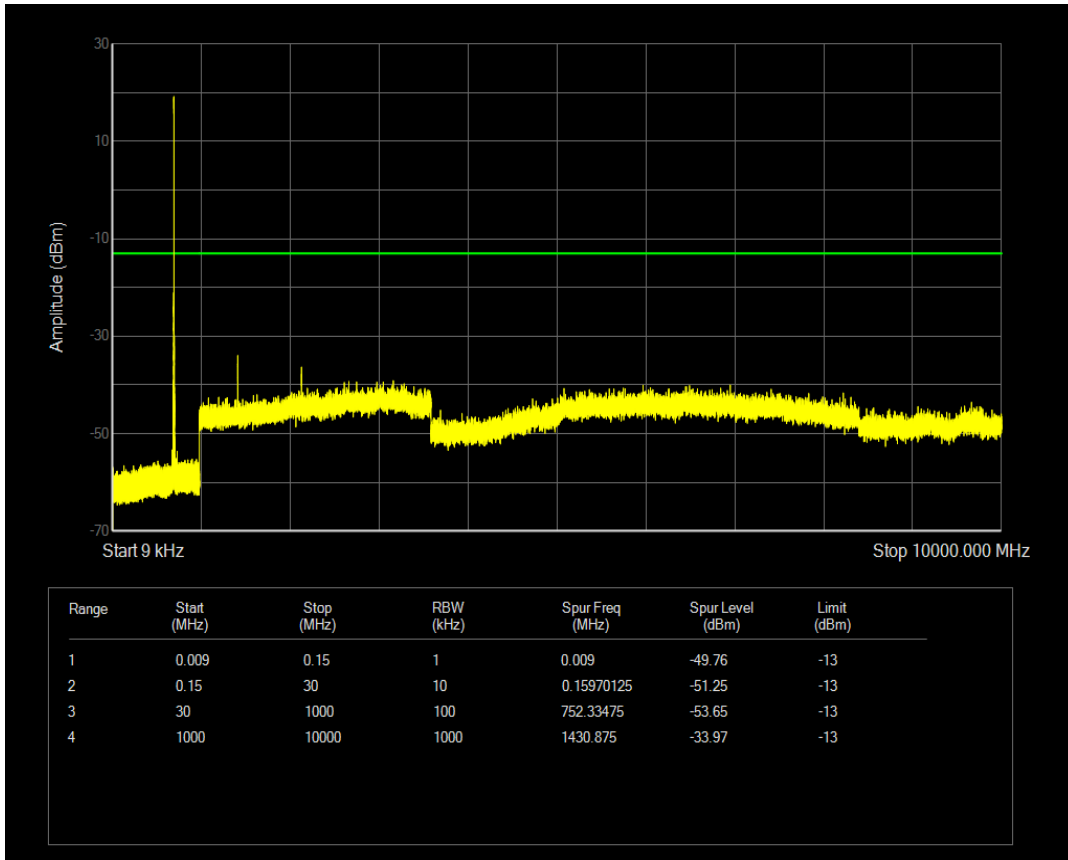




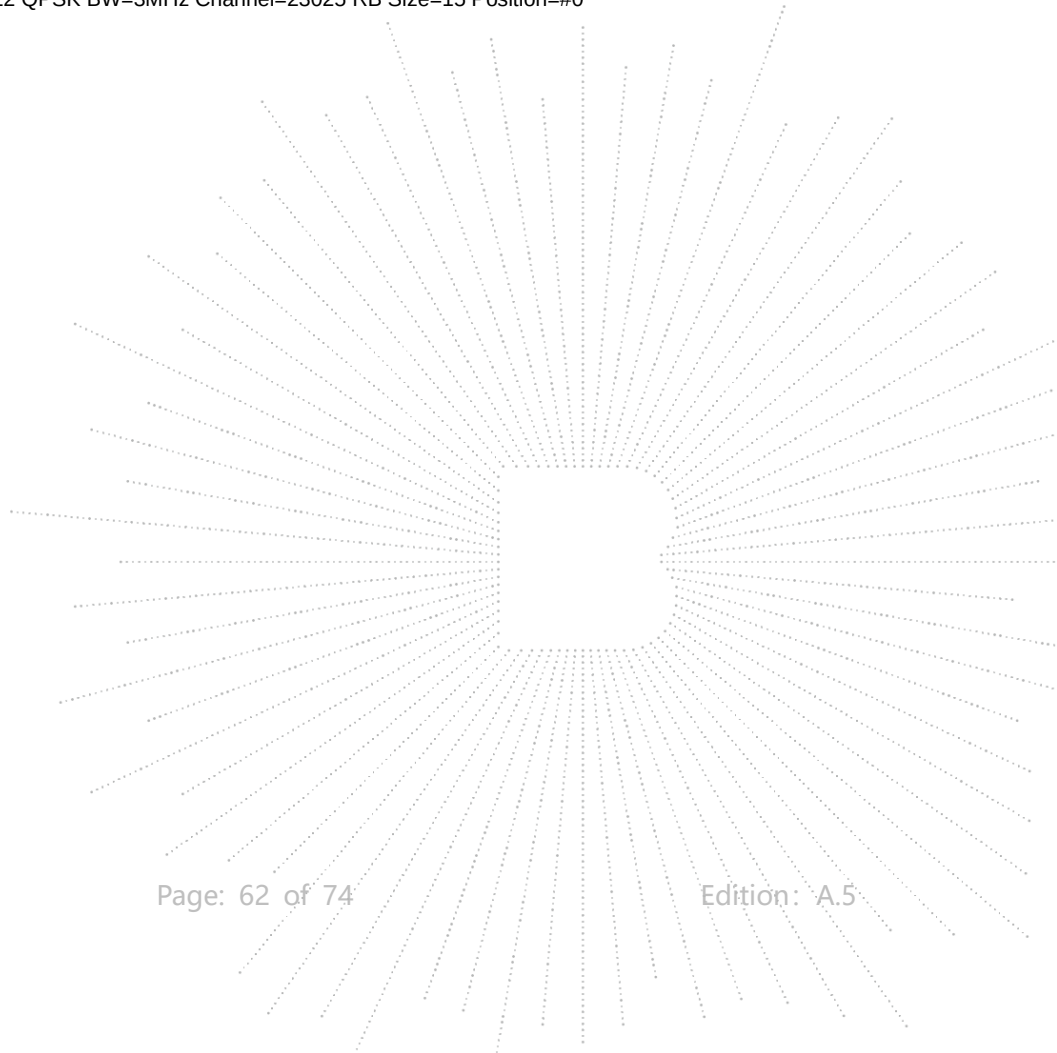
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0

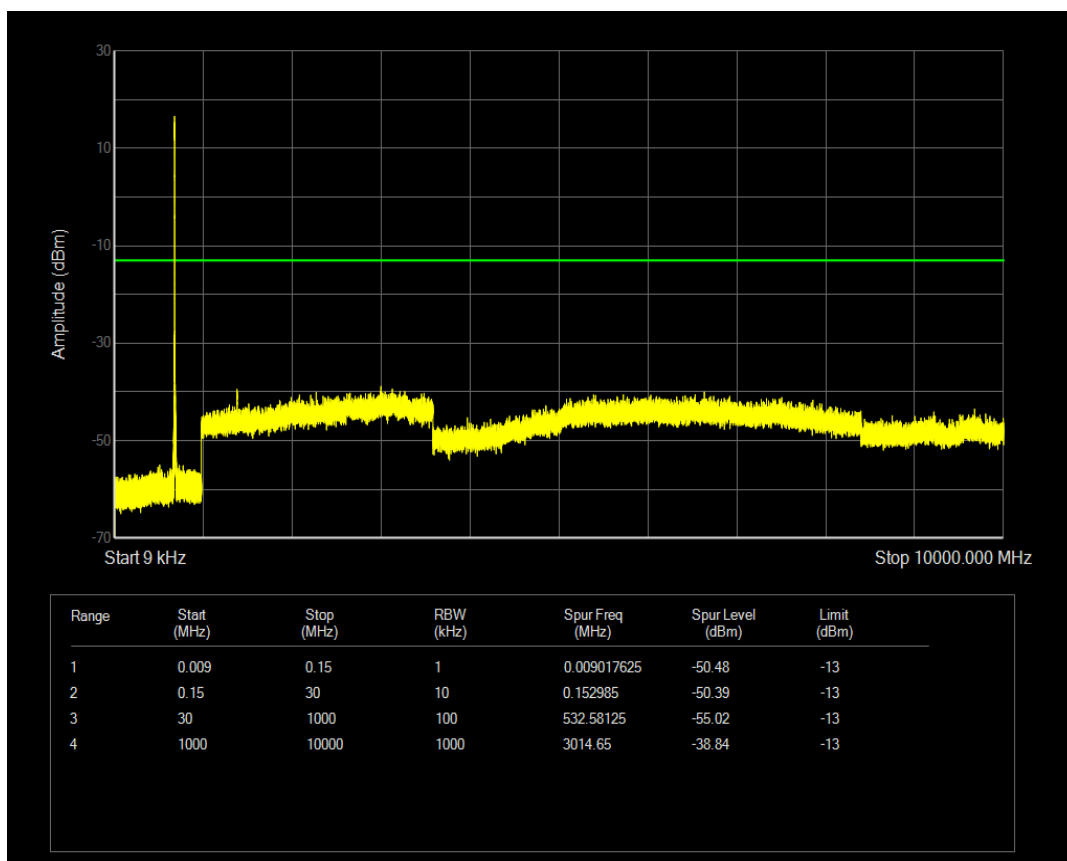


Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

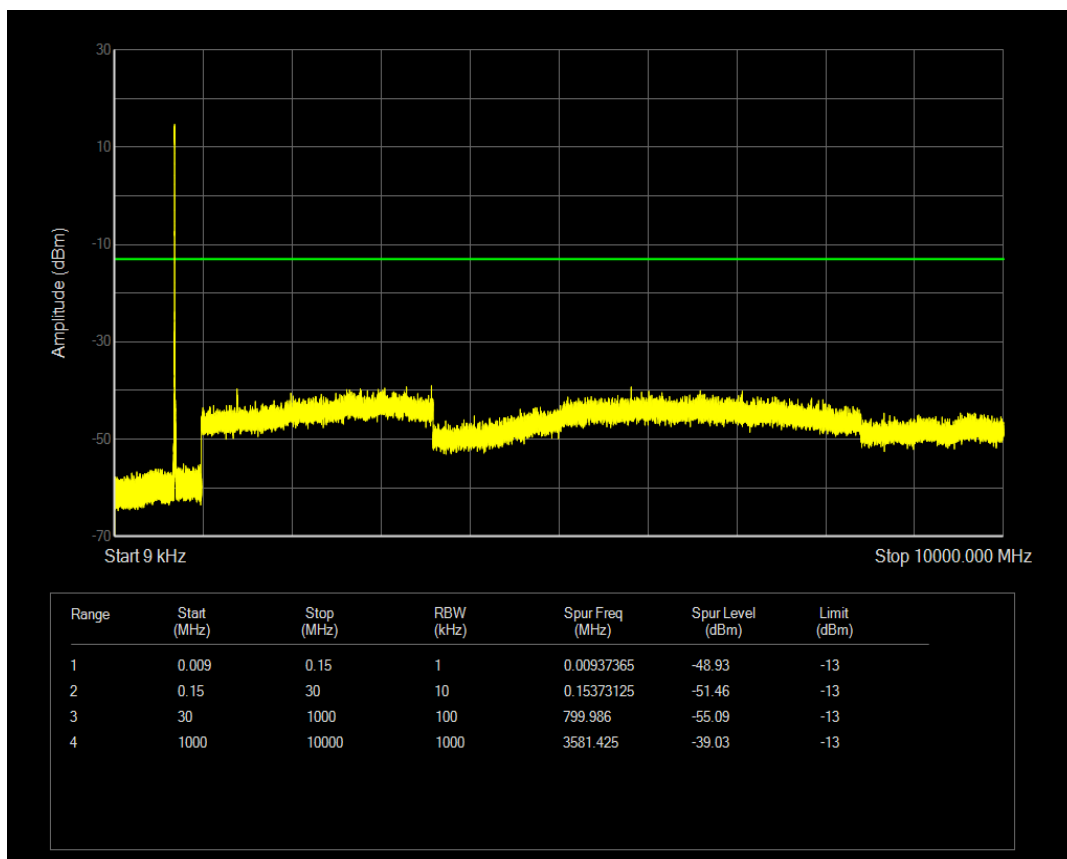


Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0

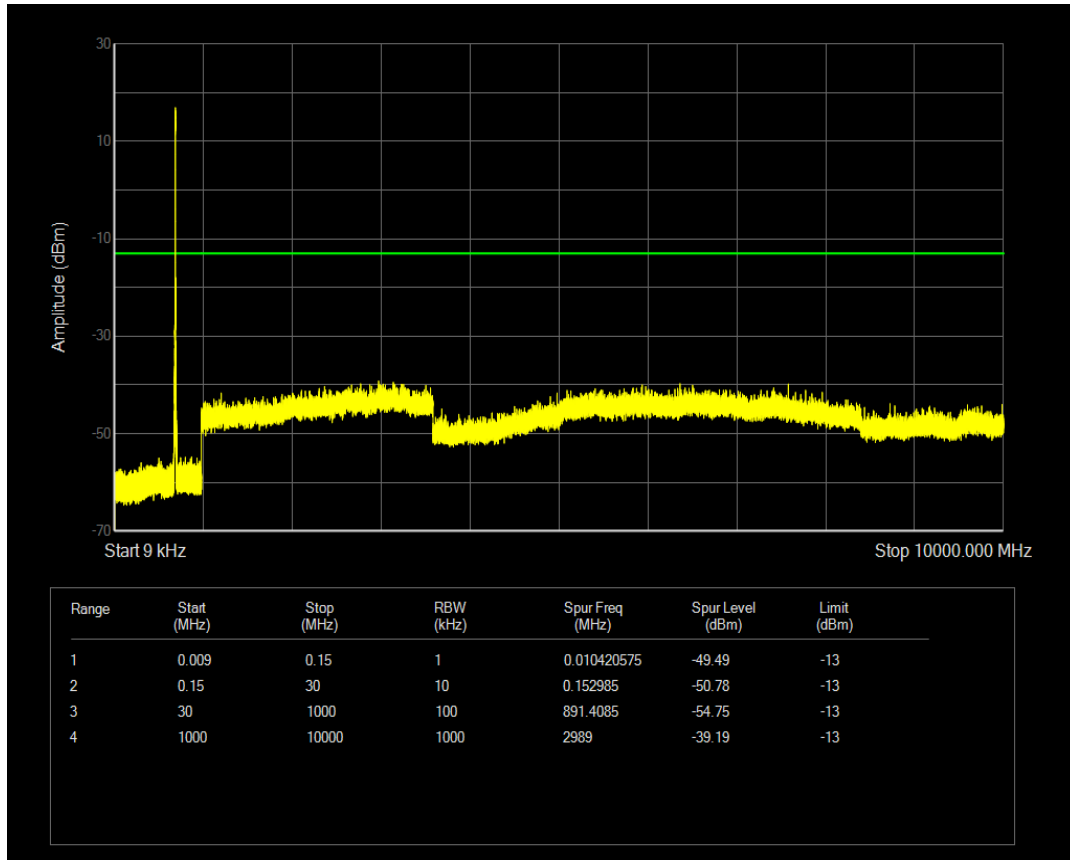




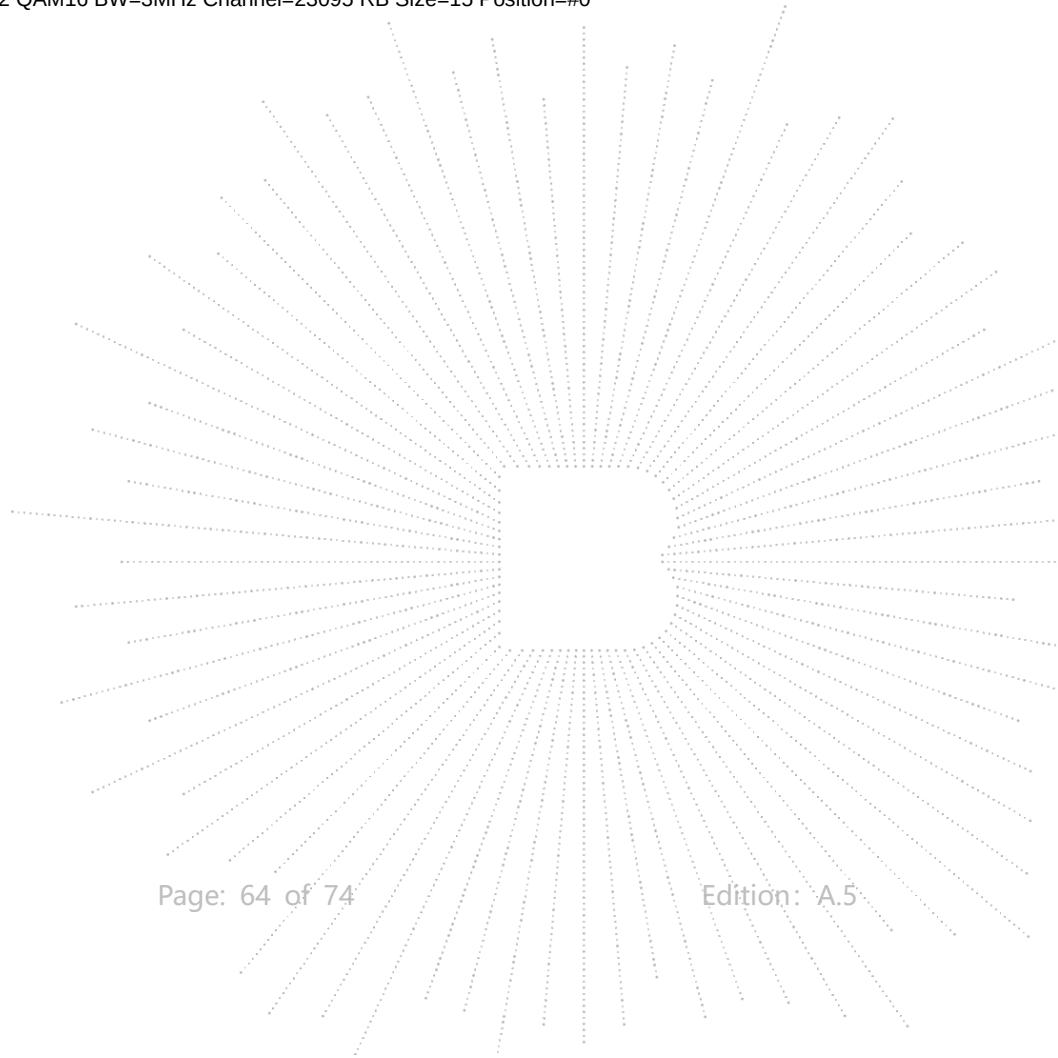
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0

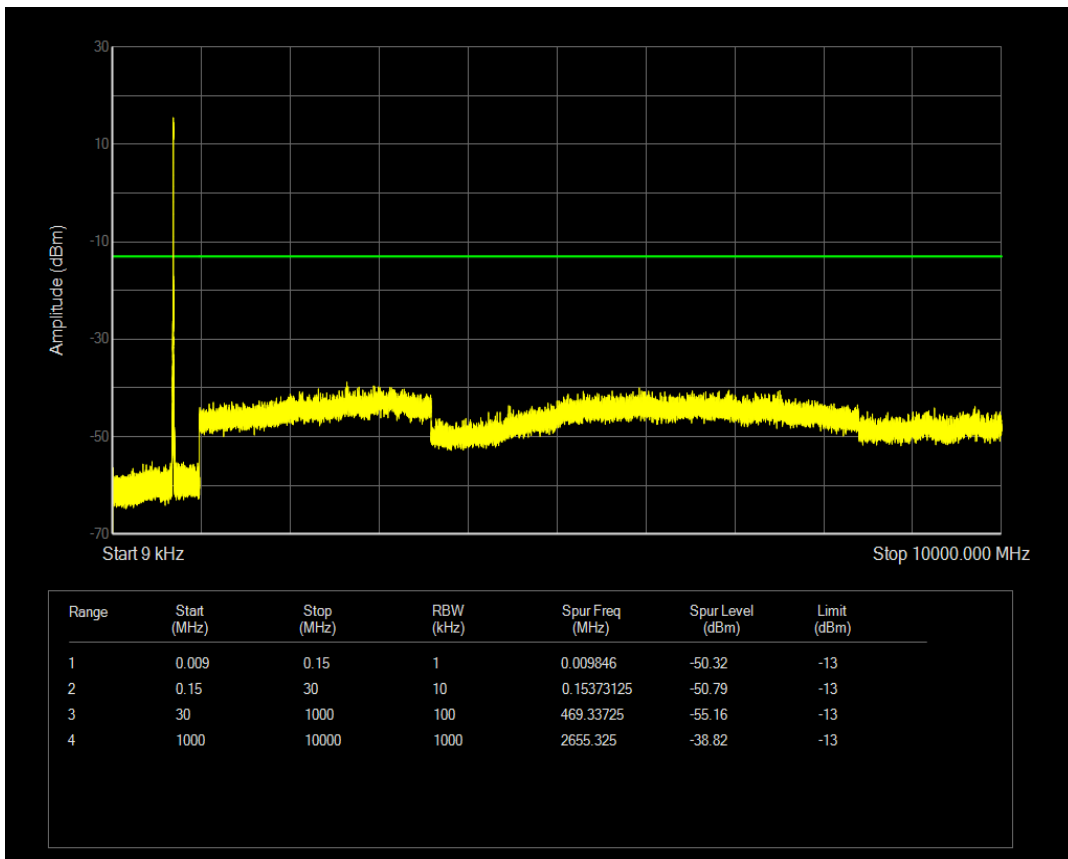


Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0

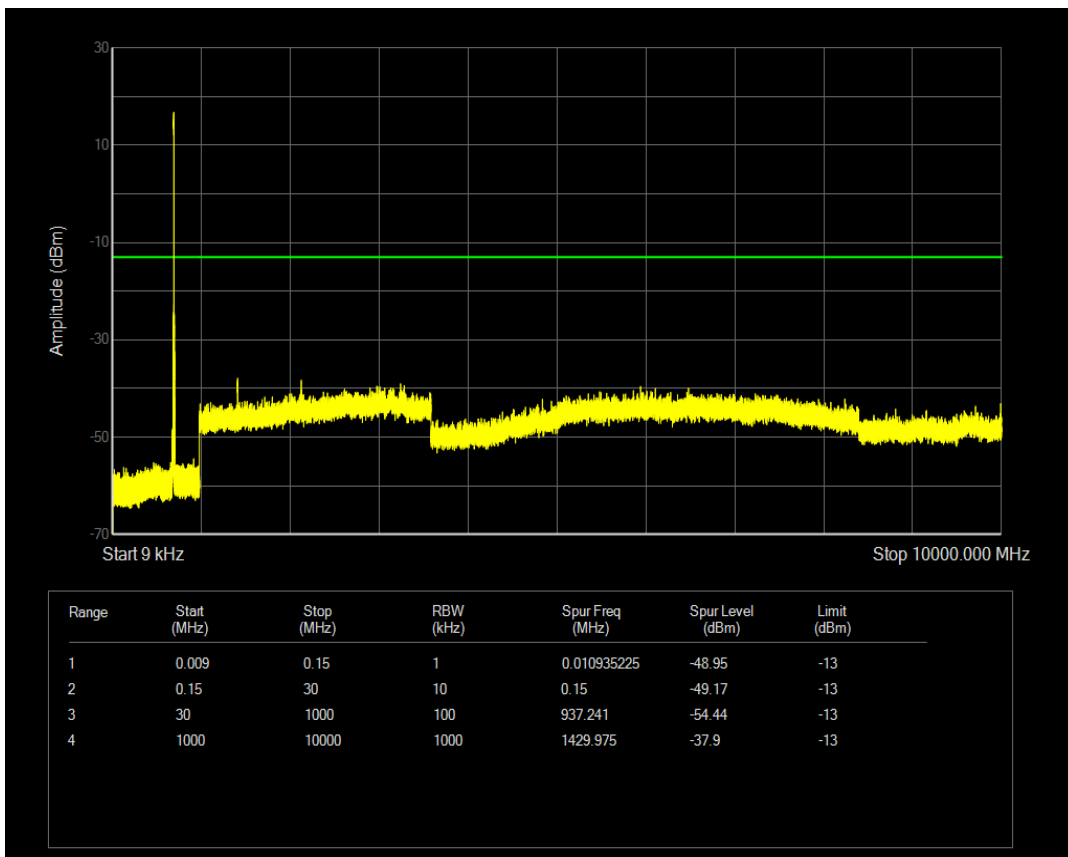


Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



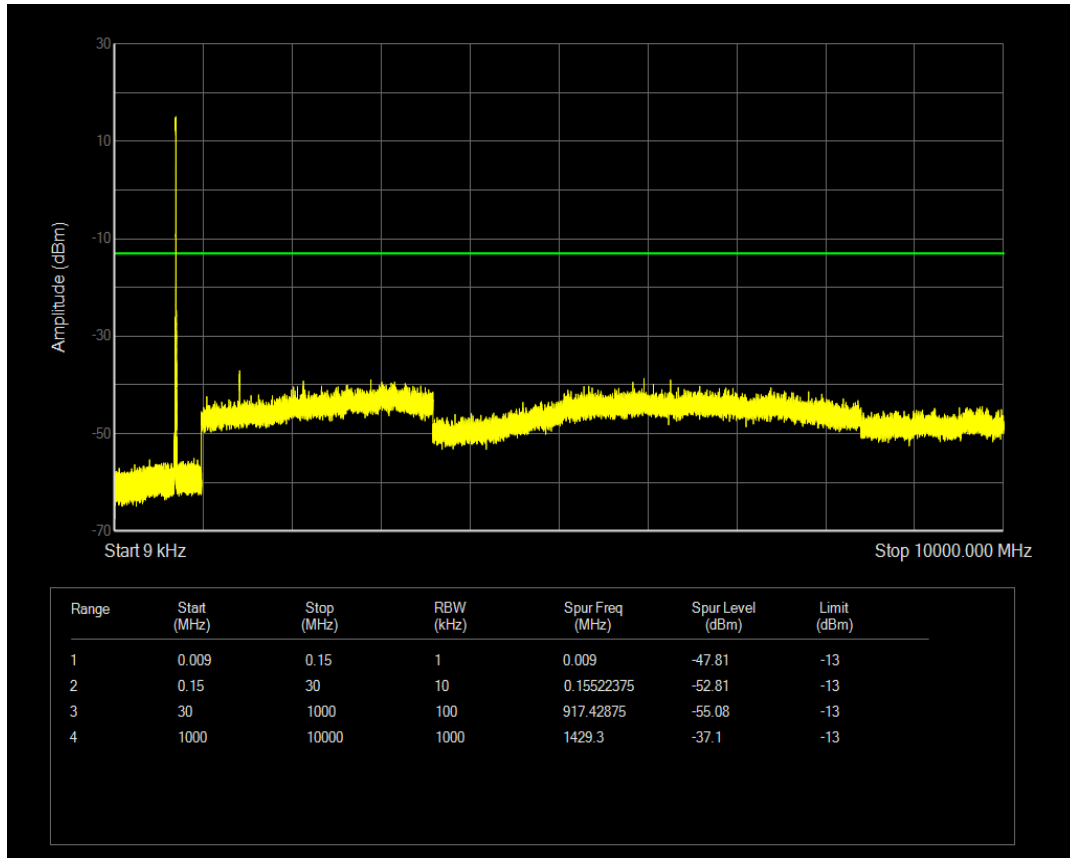


Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0

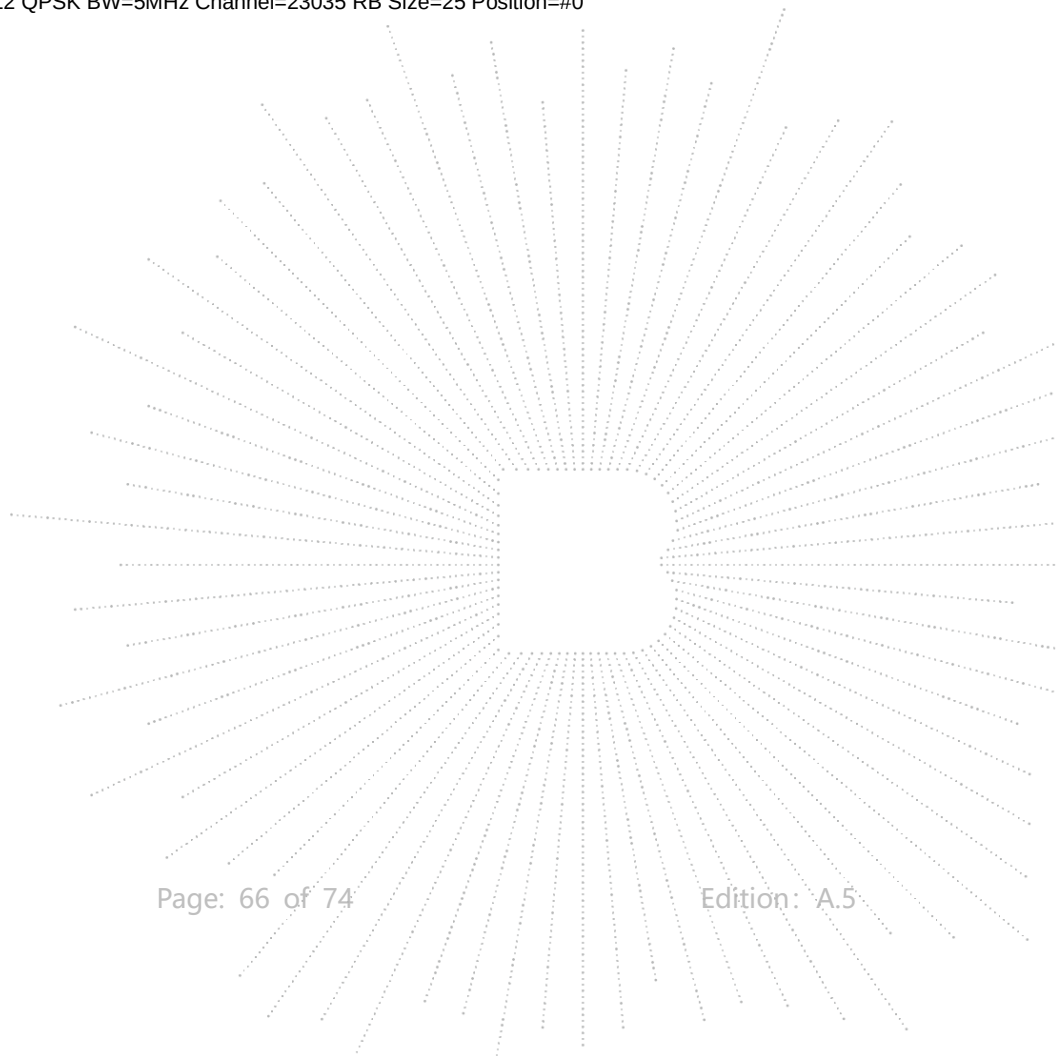


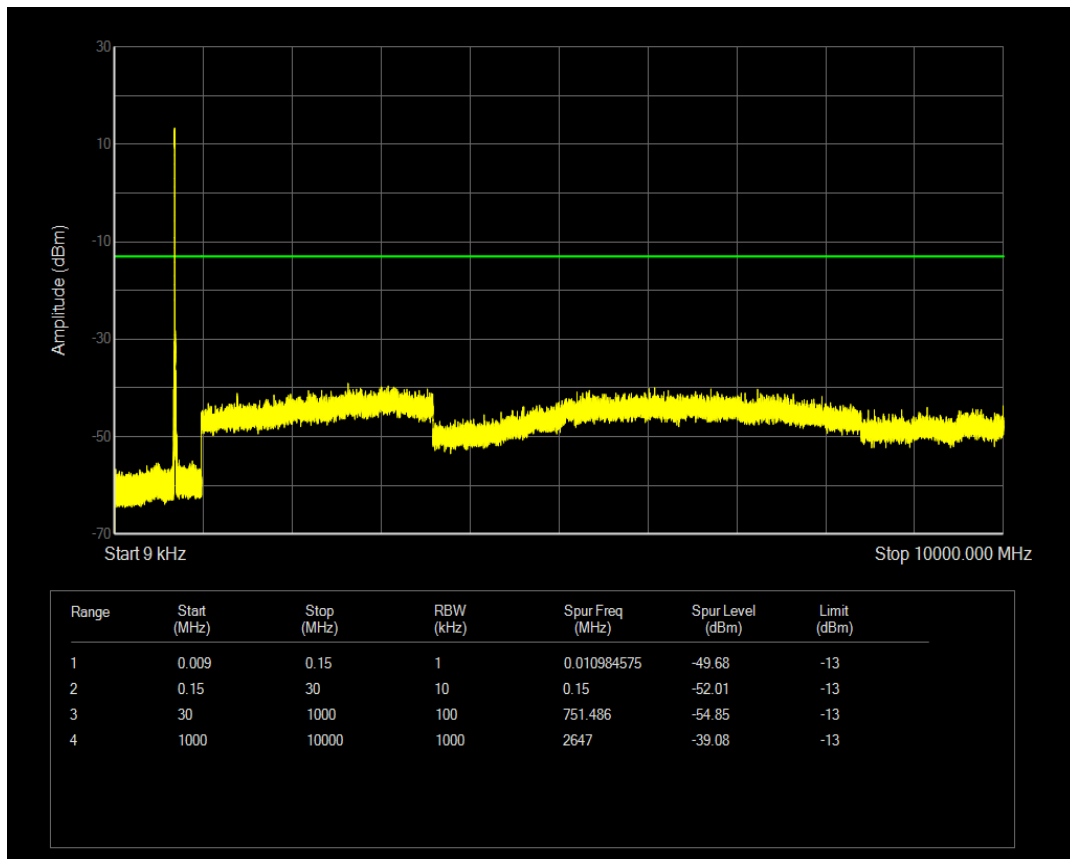


Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0

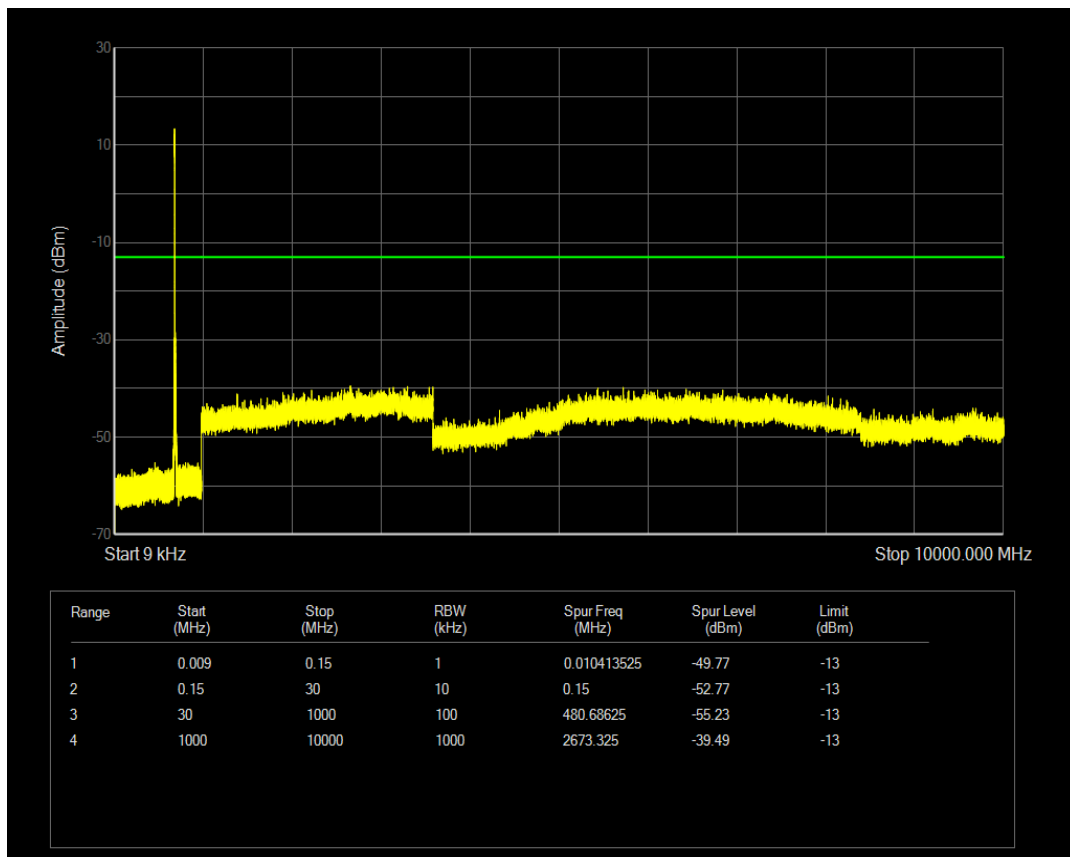


Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0

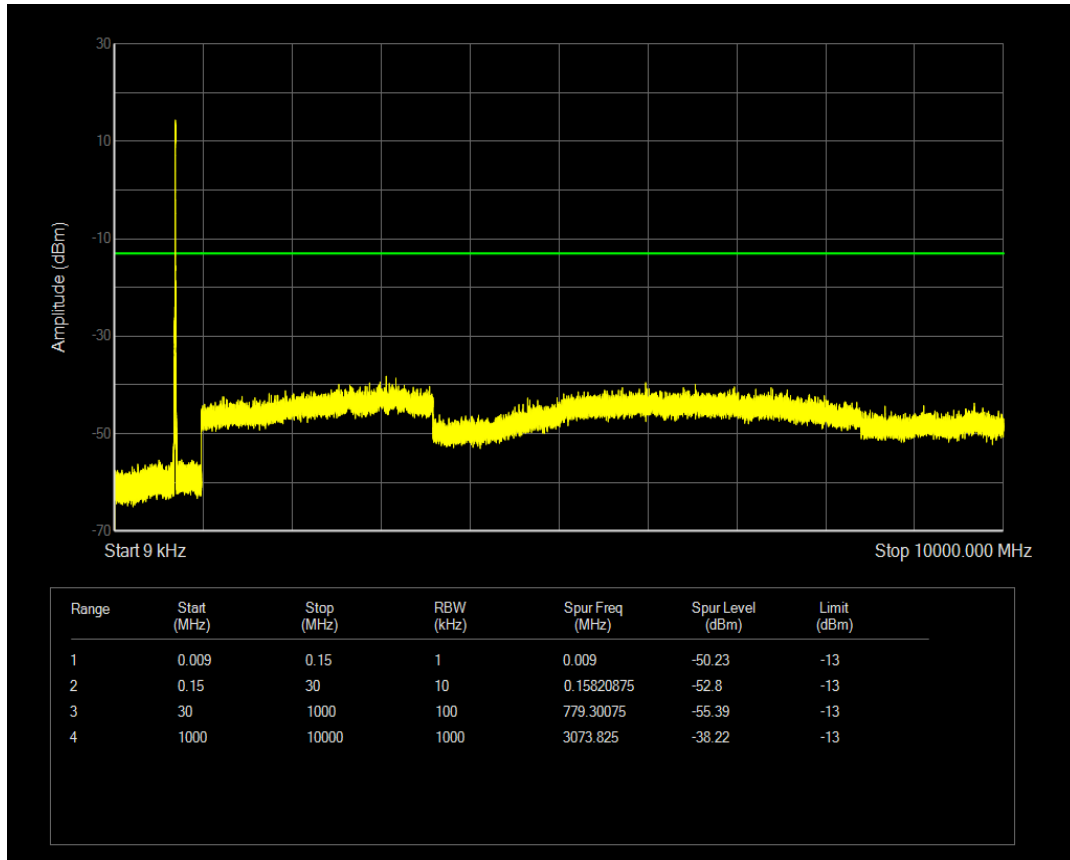




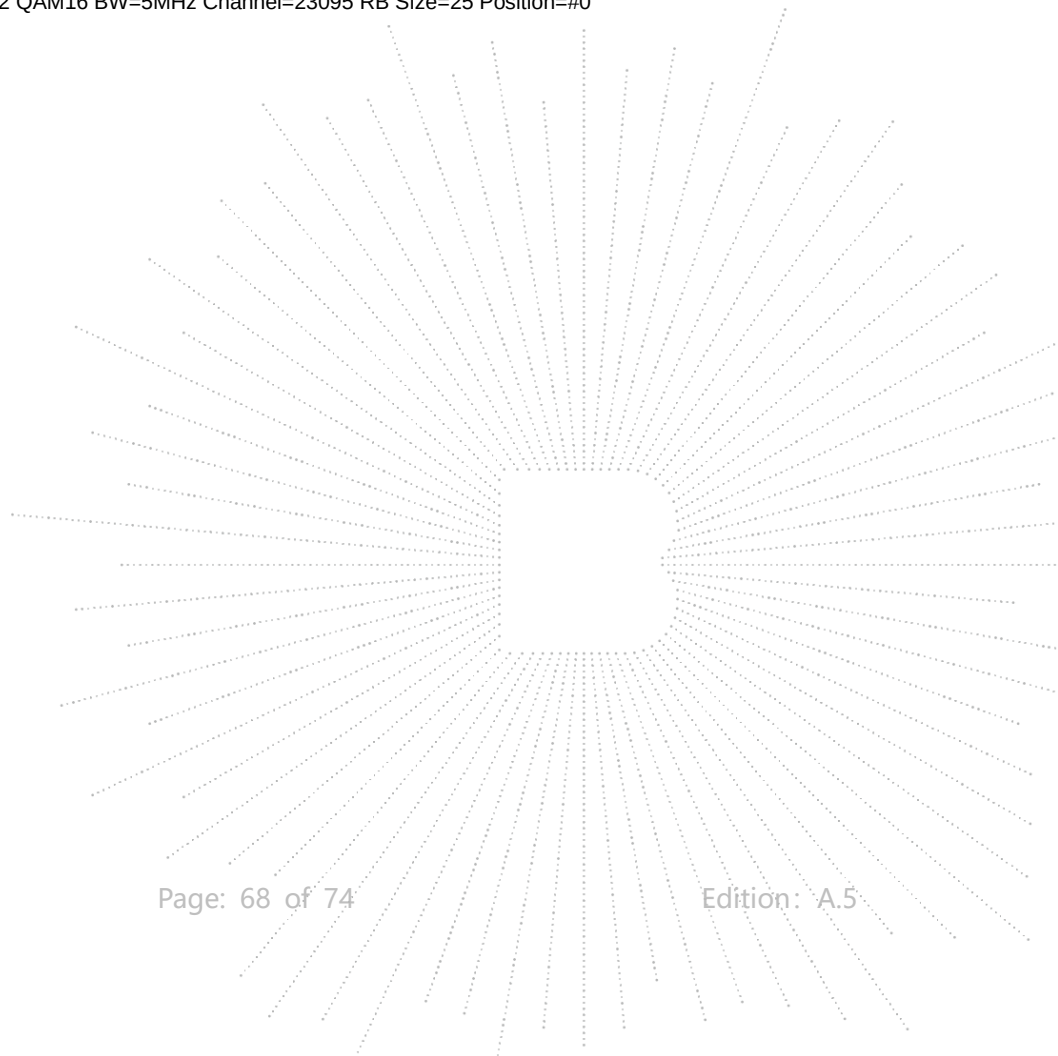
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0

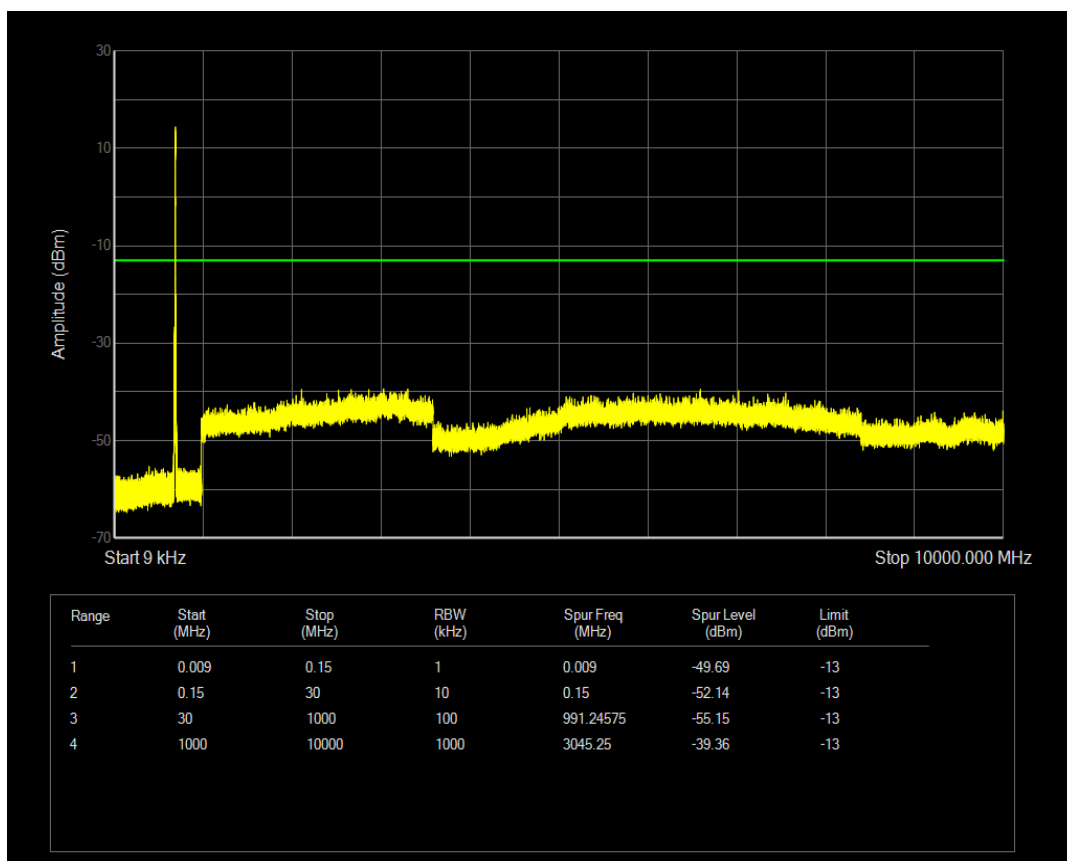


Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0

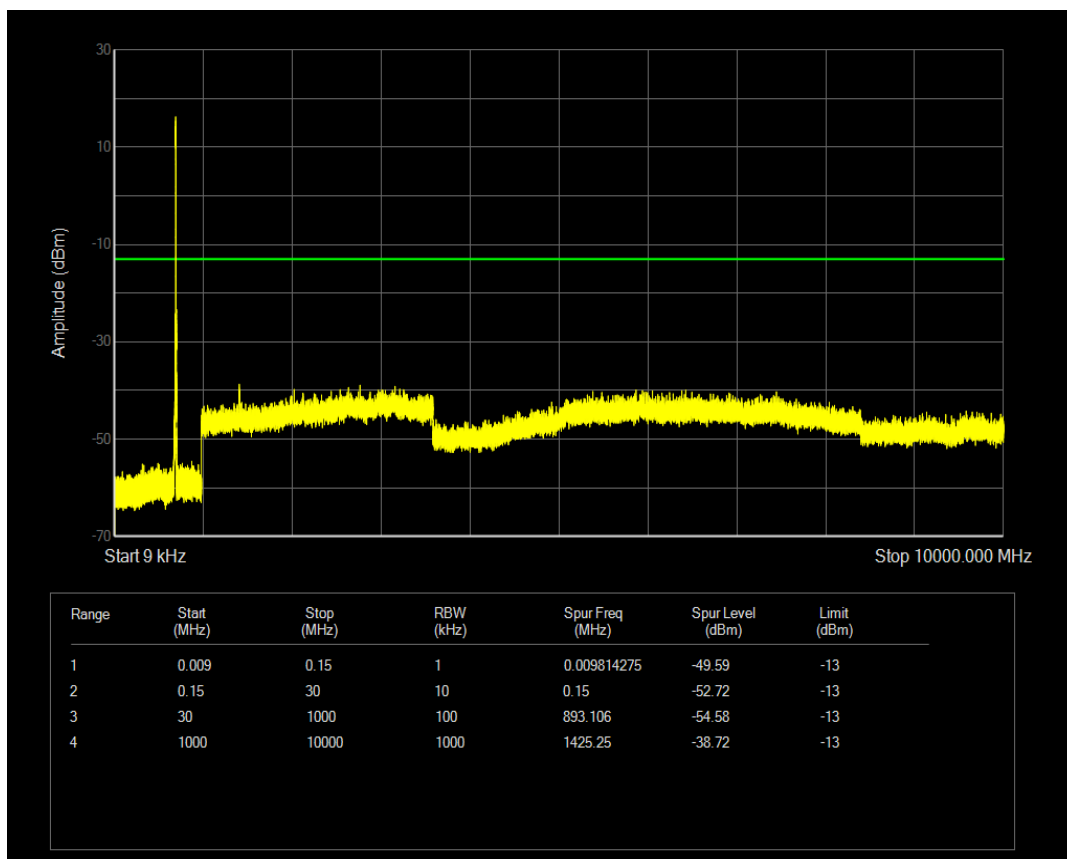


Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0

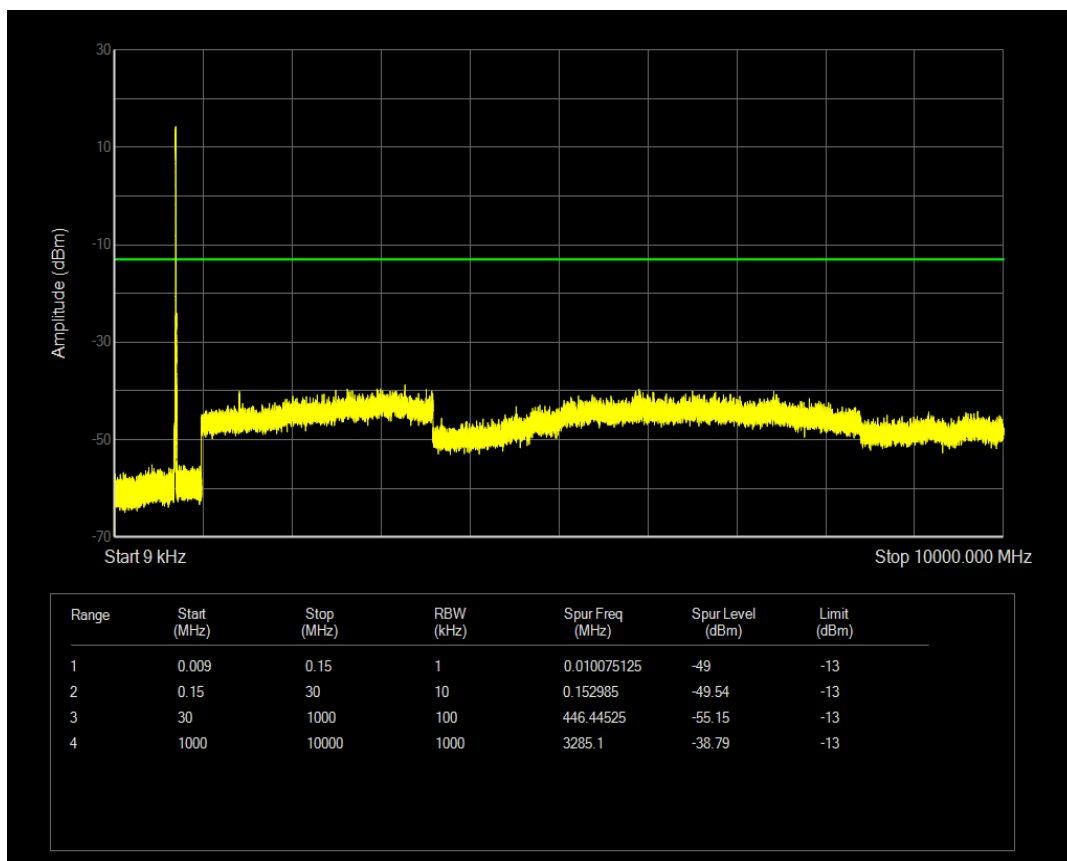




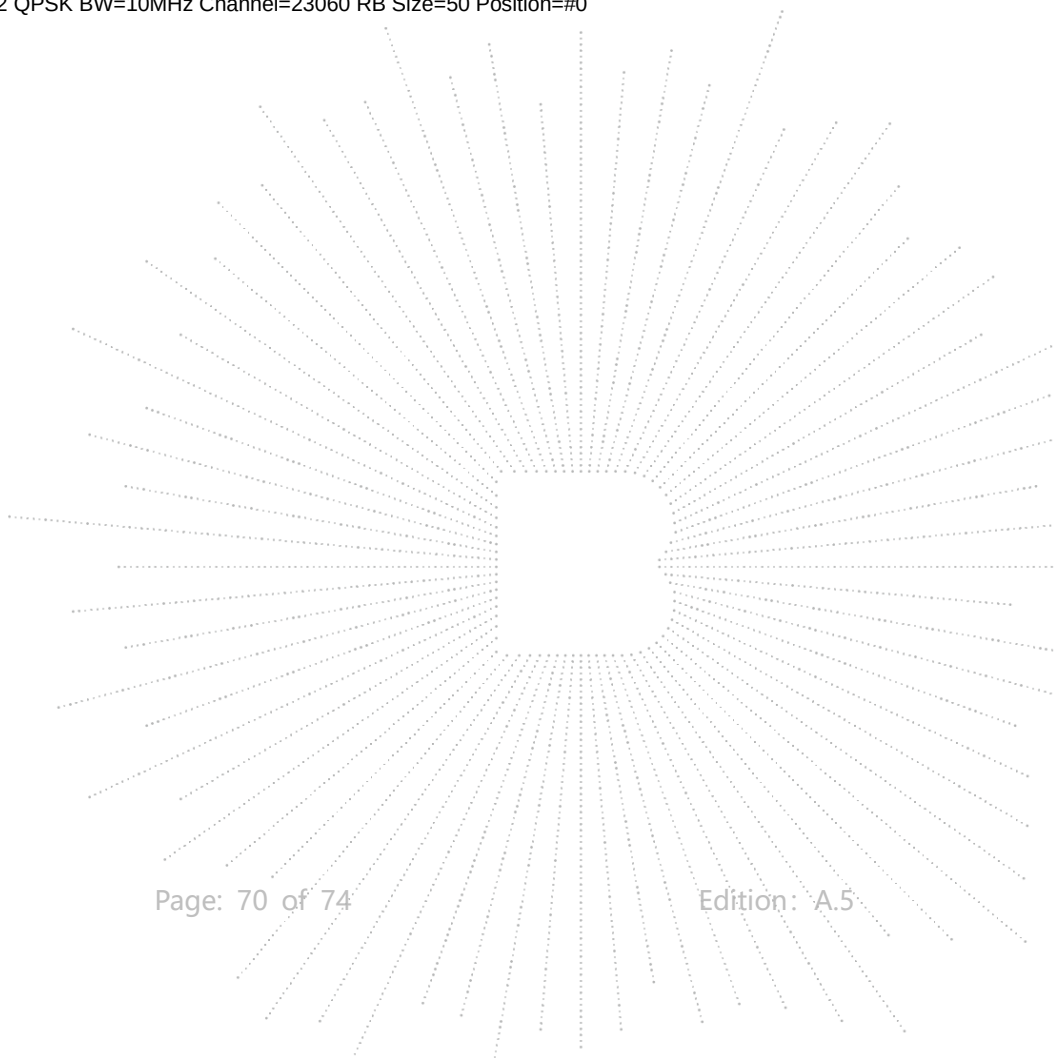
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

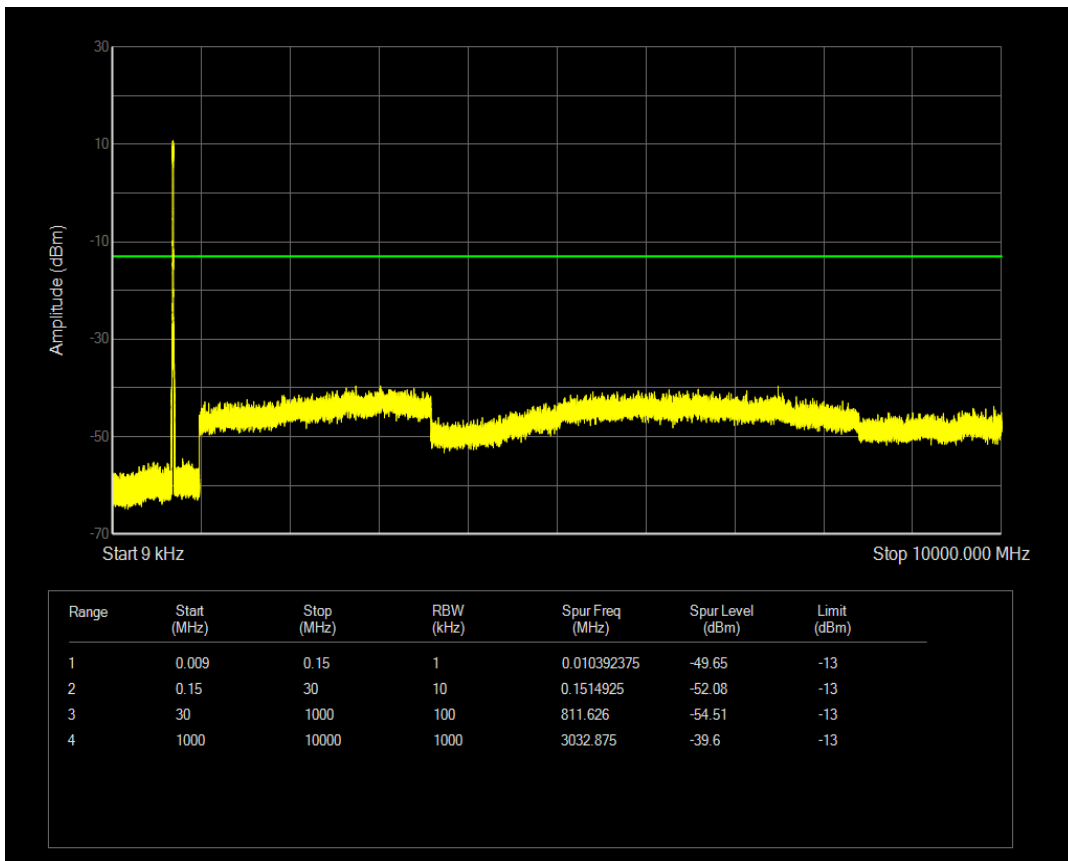


Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0

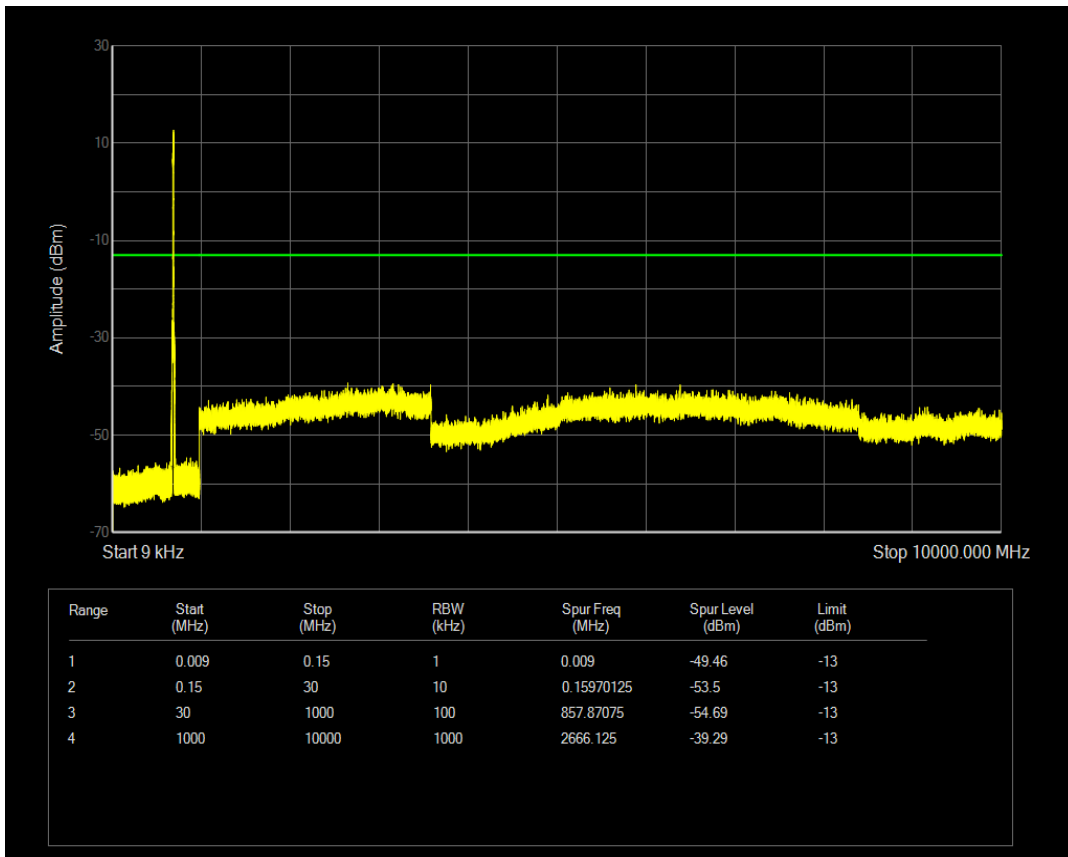


Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

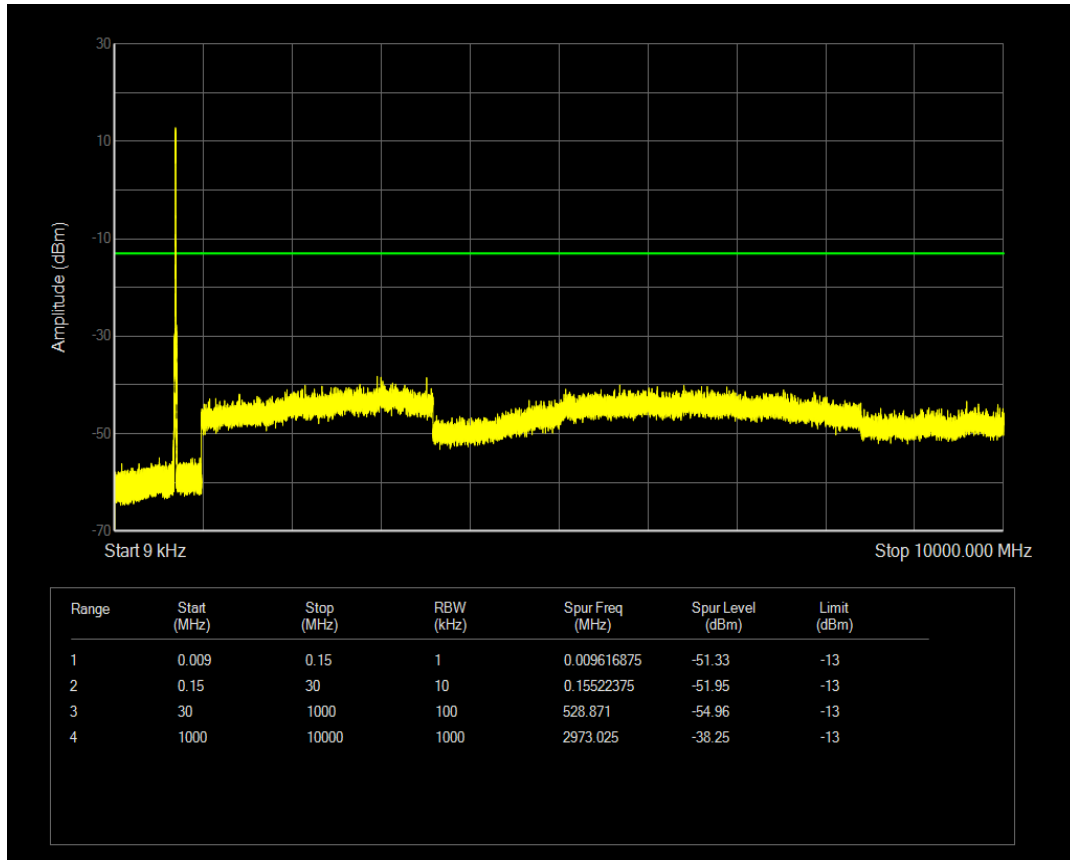




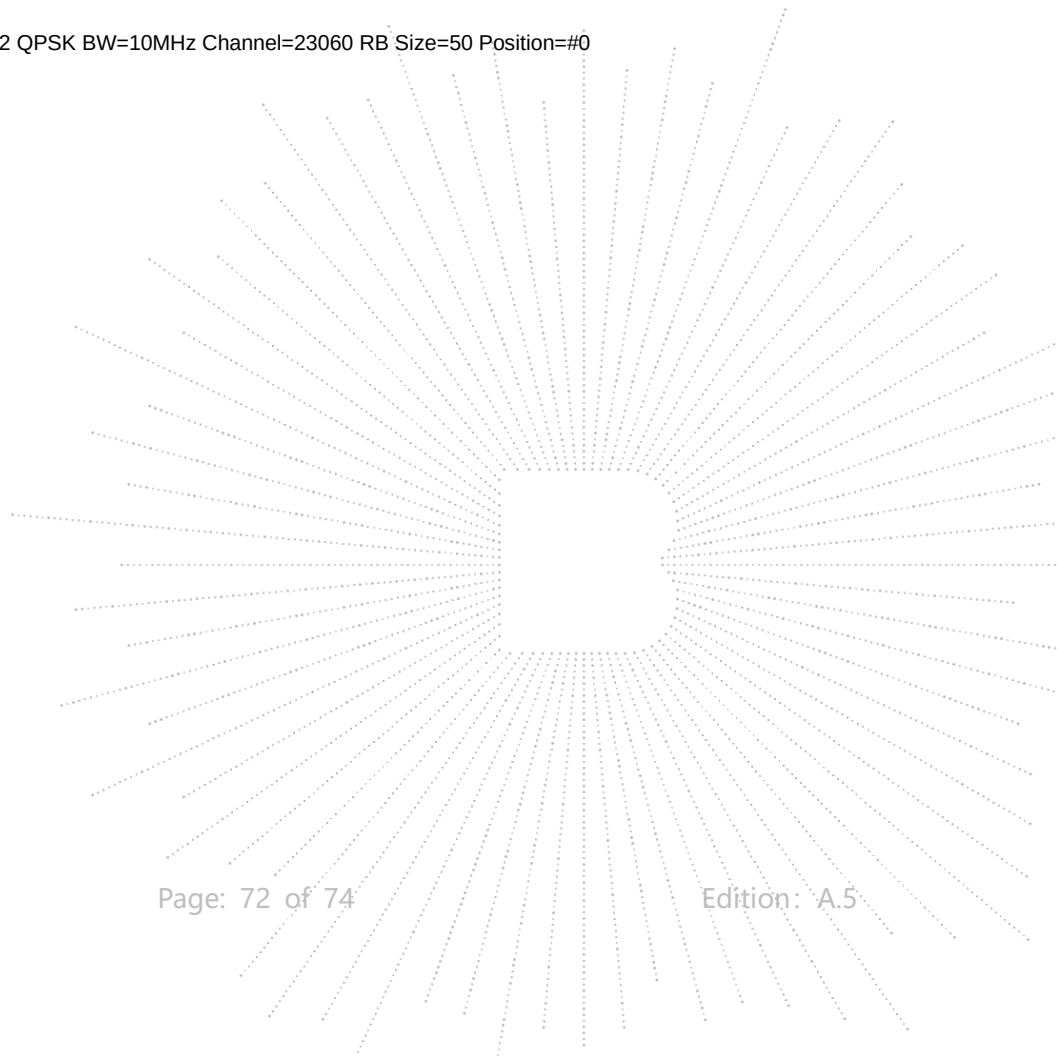
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0

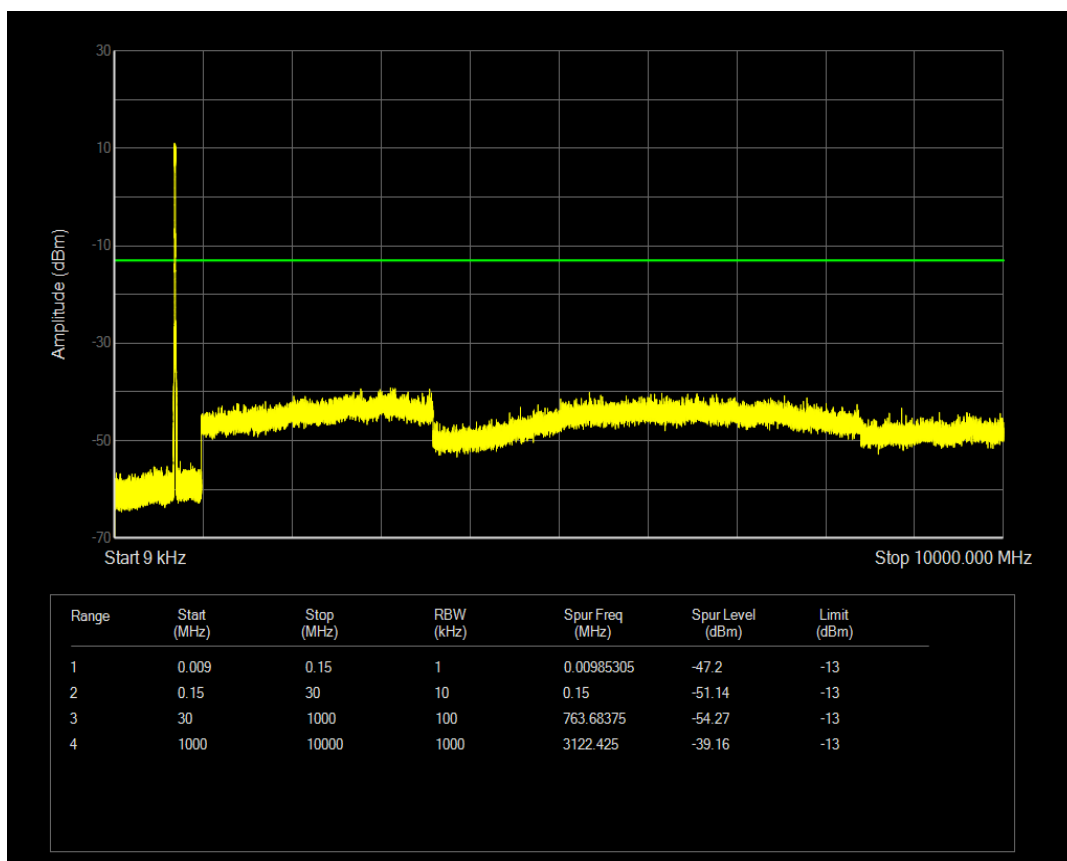


Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0

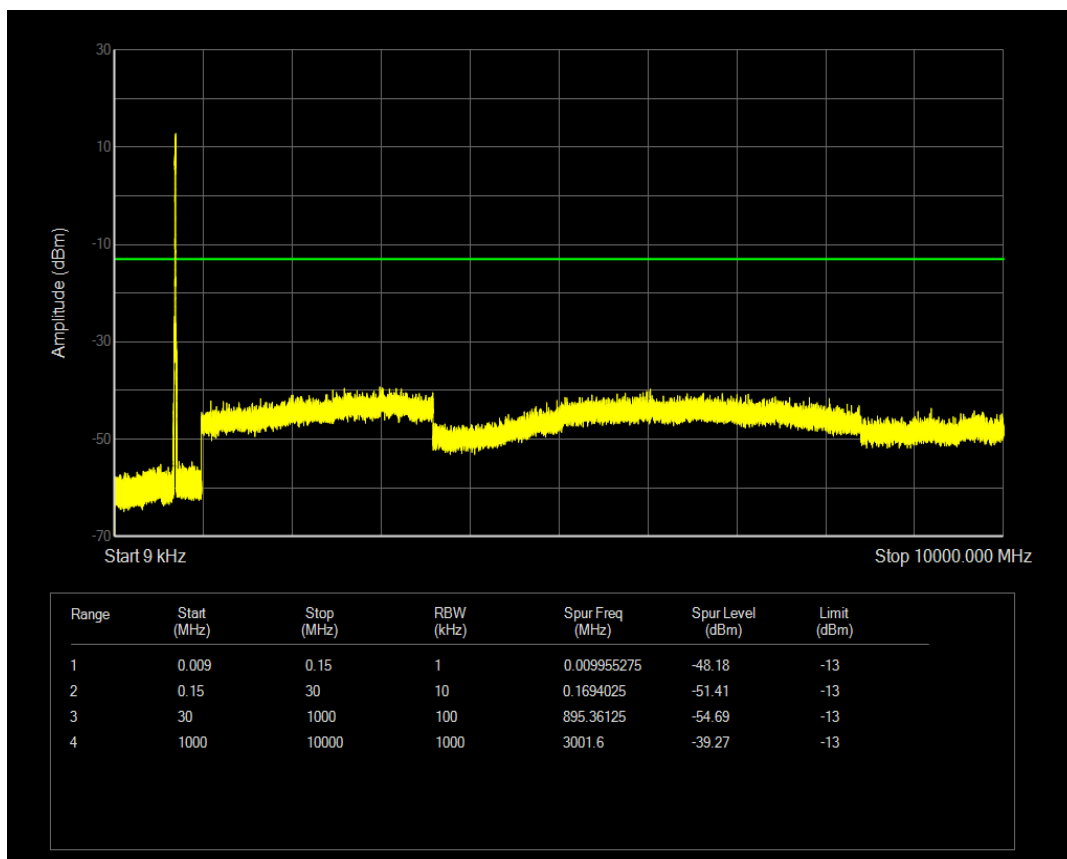


Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0





Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0

