

Appendix for Band 12

Report No.: BCTC2307939313-6E

Applicant:

SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name:

Smart Phone

Model/Type
reference:

WP30 Pro

Tested Date:

2023-07-26 to 2023-09-20

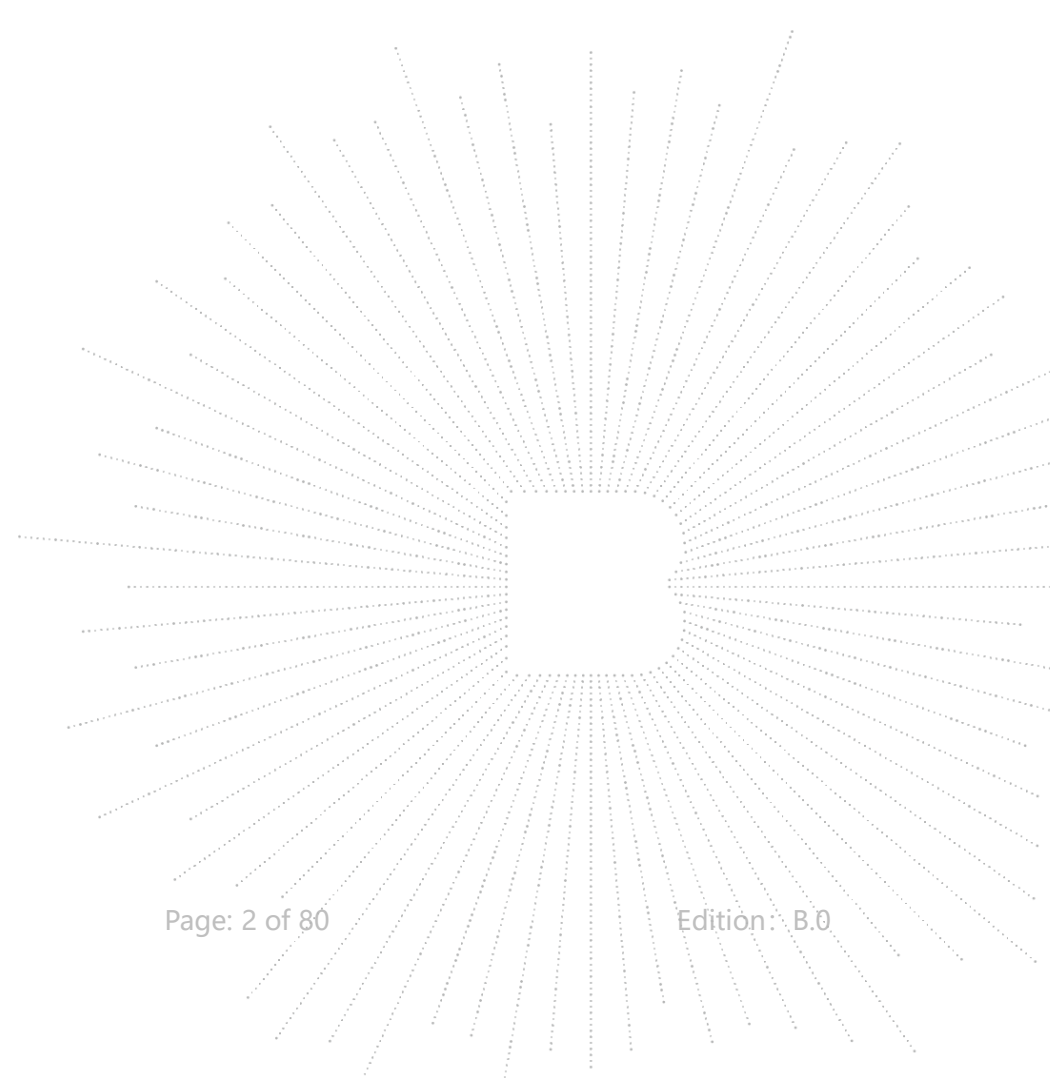
Issued Date:

2023-09-21

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Conducted output power

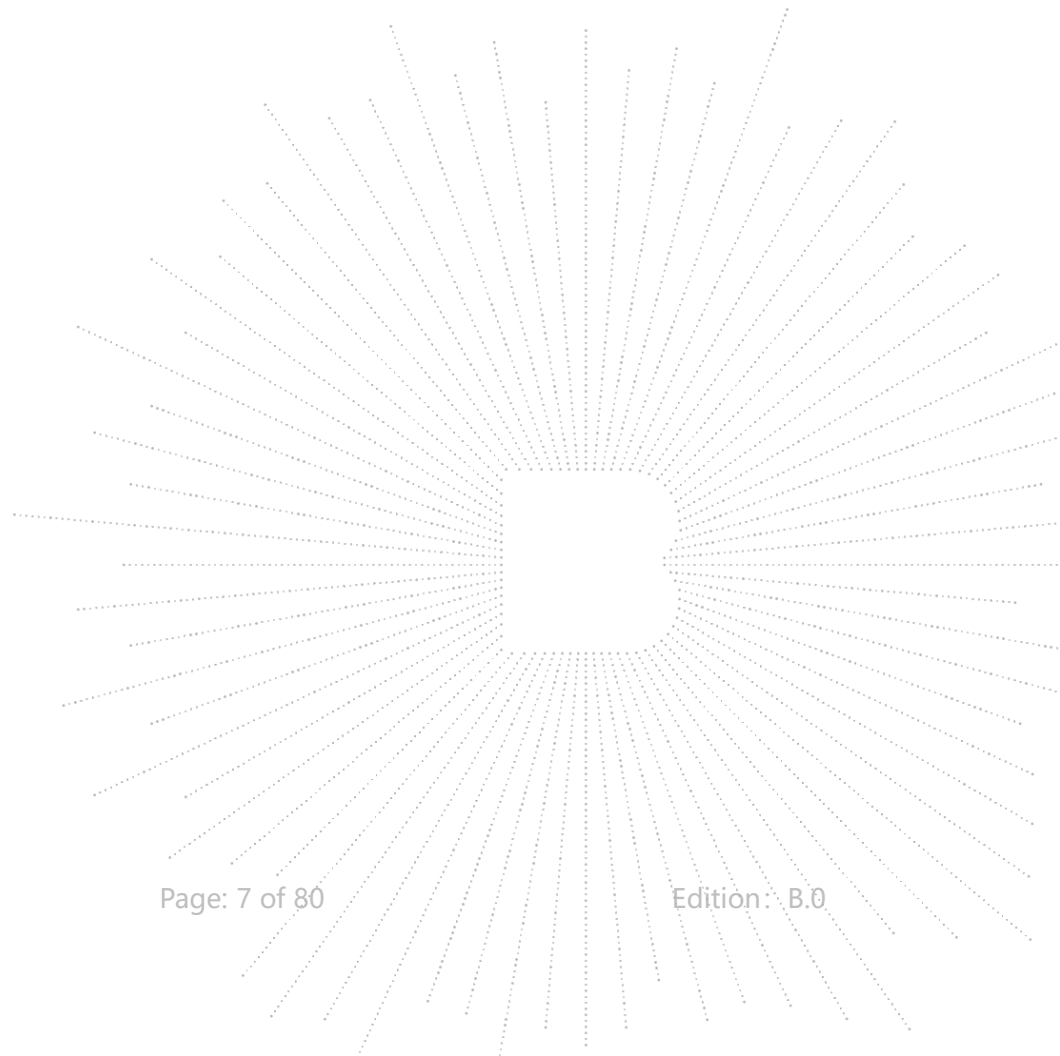
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	22.32	PASS
Band12	1.4	23017	1	#Mid	QPSK	22.36	PASS
Band12	1.4	23017	1	#Max	QPSK	22.25	PASS
Band12	1.4	23017	3	#0	QPSK	22.79	PASS
Band12	1.4	23017	3	#Mid	QPSK	22.79	PASS
Band12	1.4	23017	3	#Max	QPSK	22.76	PASS
Band12	1.4	23017	6	#0	QPSK	21.83	PASS
Band12	1.4	23017	1	#0	16QAM	21.20	PASS
Band12	1.4	23017	1	#Mid	16QAM	21.27	PASS
Band12	1.4	23017	1	#Max	16QAM	21.19	PASS
Band12	1.4	23017	3	#0	16QAM	21.93	PASS
Band12	1.4	23017	3	#Mid	16QAM	21.95	PASS
Band12	1.4	23017	3	#Max	16QAM	21.93	PASS
Band12	1.4	23017	6	#0	16QAM	20.92	PASS
Band12	1.4	23095	1	#0	QPSK	22.28	PASS
Band12	1.4	23095	1	#Mid	QPSK	22.32	PASS
Band12	1.4	23095	1	#Max	QPSK	22.28	PASS
Band12	1.4	23095	3	#0	QPSK	22.74	PASS
Band12	1.4	23095	3	#Mid	QPSK	22.75	PASS
Band12	1.4	23095	3	#Max	QPSK	22.77	PASS
Band12	1.4	23095	6	#0	QPSK	21.76	PASS
Band12	1.4	23095	1	#0	16QAM	21.50	PASS
Band12	1.4	23095	1	#Mid	16QAM	21.48	PASS
Band12	1.4	23095	1	#Max	16QAM	21.48	PASS
Band12	1.4	23095	3	#0	16QAM	21.99	PASS
Band12	1.4	23095	3	#Mid	16QAM	22.00	PASS
Band12	1.4	23095	3	#Max	16QAM	21.96	PASS
Band12	1.4	23095	6	#0	16QAM	20.94	PASS
Band12	1.4	23173	1	#0	QPSK	22.35	PASS
Band12	1.4	23173	1	#Mid	QPSK	22.40	PASS
Band12	1.4	23173	1	#Max	QPSK	22.44	PASS
Band12	1.4	23173	3	#0	QPSK	22.92	PASS
Band12	1.4	23173	3	#Mid	QPSK	22.94	PASS
Band12	1.4	23173	3	#Max	QPSK	22.95	PASS
Band12	1.4	23173	6	#0	QPSK	21.96	PASS
Band12	1.4	23173	1	#0	16QAM	21.68	PASS
Band12	1.4	23173	1	#Mid	16QAM	21.64	PASS

Band12	1.4	23173	1	#Max	16QAM	21.72	PASS
Band12	1.4	23173	3	#0	16QAM	22.09	PASS
Band12	1.4	23173	3	#Mid	16QAM	22.14	PASS
Band12	1.4	23173	3	#Max	16QAM	22.13	PASS
Band12	1.4	23173	6	#0	16QAM	21.11	PASS
Band12	3	23025	1	#0	QPSK	22.28	PASS
Band12	3	23025	1	#Mid	QPSK	22.32	PASS
Band12	3	23025	1	#Max	QPSK	22.28	PASS
Band12	3	23025	8	#0	QPSK	21.75	PASS
Band12	3	23025	8	#Mid	QPSK	21.74	PASS
Band12	3	23025	8	#Max	QPSK	21.72	PASS
Band12	3	23025	15	#0	QPSK	21.76	PASS
Band12	3	23025	1	#0	16QAM	21.22	PASS
Band12	3	23025	1	#Mid	16QAM	21.19	PASS
Band12	3	23025	1	#Max	16QAM	21.13	PASS
Band12	3	23025	8	#0	16QAM	20.75	PASS
Band12	3	23025	8	#Mid	16QAM	20.73	PASS
Band12	3	23025	8	#Max	16QAM	20.73	PASS
Band12	3	23025	15	#0	16QAM	20.81	PASS
Band12	3	23095	1	#0	QPSK	22.32	PASS
Band12	3	23095	1	#Mid	QPSK	22.30	PASS
Band12	3	23095	1	#Max	QPSK	22.27	PASS
Band12	3	23095	8	#0	QPSK	21.72	PASS
Band12	3	23095	8	#Mid	QPSK	21.76	PASS
Band12	3	23095	8	#Max	QPSK	21.76	PASS
Band12	3	23095	15	#0	QPSK	21.76	PASS
Band12	3	23095	1	#0	16QAM	21.72	PASS
Band12	3	23095	1	#Mid	16QAM	21.74	PASS
Band12	3	23095	1	#Max	16QAM	21.67	PASS
Band12	3	23095	8	#0	16QAM	20.77	PASS
Band12	3	23095	8	#Mid	16QAM	20.78	PASS
Band12	3	23095	8	#Max	16QAM	20.78	PASS
Band12	3	23095	15	#0	16QAM	20.81	PASS
Band12	3	23165	1	#0	QPSK	22.33	PASS
Band12	3	23165	1	#Mid	QPSK	22.39	PASS
Band12	3	23165	1	#Max	QPSK	22.44	PASS
Band12	3	23165	8	#0	QPSK	21.87	PASS
Band12	3	23165	8	#Mid	QPSK	21.84	PASS
Band12	3	23165	8	#Max	QPSK	21.87	PASS
Band12	3	23165	15	#0	QPSK	21.88	PASS
Band12	3	23165	1	#0	16QAM	21.61	PASS
Band12	3	23165	1	#Mid	16QAM	21.65	PASS

Band12	3	23165	1	#Max	16QAM	21.71	PASS
Band12	3	23165	8	#0	16QAM	20.94	PASS
Band12	3	23165	8	#Mid	16QAM	20.87	PASS
Band12	3	23165	8	#Max	16QAM	20.93	PASS
Band12	3	23165	15	#0	16QAM	20.86	PASS
Band12	5	23035	1	#0	QPSK	22.41	PASS
Band12	5	23035	1	#Mid	QPSK	22.39	PASS
Band12	5	23035	1	#Max	QPSK	22.33	PASS
Band12	5	23035	12	#0	QPSK	21.76	PASS
Band12	5	23035	12	#Mid	QPSK	21.75	PASS
Band12	5	23035	12	#Max	QPSK	21.69	PASS
Band12	5	23035	25	#0	QPSK	21.74	PASS
Band12	5	23035	1	#0	16QAM	21.79	PASS
Band12	5	23035	1	#Mid	16QAM	21.75	PASS
Band12	5	23035	1	#Max	16QAM	21.72	PASS
Band12	5	23035	12	#0	16QAM	20.74	PASS
Band12	5	23035	12	#Mid	16QAM	20.70	PASS
Band12	5	23035	12	#Max	16QAM	20.71	PASS
Band12	5	23035	25	#0	16QAM	20.70	PASS
Band12	5	23095	1	#0	QPSK	22.35	PASS
Band12	5	23095	1	#Mid	QPSK	22.38	PASS
Band12	5	23095	1	#Max	QPSK	22.46	PASS
Band12	5	23095	12	#0	QPSK	21.71	PASS
Band12	5	23095	12	#Mid	QPSK	21.75	PASS
Band12	5	23095	12	#Max	QPSK	21.78	PASS
Band12	5	23095	25	#0	QPSK	21.80	PASS
Band12	5	23095	1	#0	16QAM	21.70	PASS
Band12	5	23095	1	#Mid	16QAM	21.75	PASS
Band12	5	23095	1	#Max	16QAM	21.81	PASS
Band12	5	23095	12	#0	16QAM	20.67	PASS
Band12	5	23095	12	#Mid	16QAM	20.74	PASS
Band12	5	23095	12	#Max	16QAM	20.69	PASS
Band12	5	23095	25	#0	16QAM	20.82	PASS
Band12	5	23155	1	#0	QPSK	22.31	PASS
Band12	5	23155	1	#Mid	QPSK	22.41	PASS
Band12	5	23155	1	#Max	QPSK	22.47	PASS
Band12	5	23155	12	#0	QPSK	21.88	PASS
Band12	5	23155	12	#Mid	QPSK	21.90	PASS
Band12	5	23155	12	#Max	QPSK	21.85	PASS
Band12	5	23155	25	#0	QPSK	21.88	PASS
Band12	5	23155	1	#0	16QAM	21.66	PASS
Band12	5	23155	1	#Mid	16QAM	21.74	PASS

Band12	5	23155	1	#Max	16QAM	21.80	PASS
Band12	5	23155	12	#0	16QAM	20.89	PASS
Band12	5	23155	12	#Mid	16QAM	20.91	PASS
Band12	5	23155	12	#Max	16QAM	20.84	PASS
Band12	5	23155	25	#0	16QAM	20.88	PASS
Band12	10	23060	1	#0	QPSK	22.37	PASS
Band12	10	23060	1	#Mid	QPSK	22.28	PASS
Band12	10	23060	1	#Max	QPSK	22.34	PASS
Band12	10	23060	25	#0	QPSK	21.77	PASS
Band12	10	23060	25	#Mid	QPSK	21.76	PASS
Band12	10	23060	25	#Max	QPSK	21.82	PASS
Band12	10	23060	50	#0	QPSK	21.84	PASS
Band12	10	23060	1	#0	16QAM	21.76	PASS
Band12	10	23060	1	#Mid	16QAM	21.69	PASS
Band12	10	23060	1	#Max	16QAM	21.74	PASS
Band12	10	23060	25	#0	16QAM	20.78	PASS
Band12	10	23060	25	#Mid	16QAM	20.77	PASS
Band12	10	23060	25	#Max	16QAM	20.87	PASS
Band12	10	23060	50	#0	16QAM	20.81	PASS
Band12	10	23095	1	#0	QPSK	22.21	PASS
Band12	10	23095	1	#Mid	QPSK	22.28	PASS
Band12	10	23095	1	#Max	QPSK	22.35	PASS
Band12	10	23095	25	#0	QPSK	21.73	PASS
Band12	10	23095	25	#Mid	QPSK	21.77	PASS
Band12	10	23095	25	#Max	QPSK	21.83	PASS
Band12	10	23095	50	#0	QPSK	21.78	PASS
Band12	10	23095	1	#0	16QAM	21.39	PASS
Band12	10	23095	1	#Mid	16QAM	21.50	PASS
Band12	10	23095	1	#Max	16QAM	21.52	PASS
Band12	10	23095	25	#0	16QAM	20.75	PASS
Band12	10	23095	25	#Mid	16QAM	20.79	PASS
Band12	10	23095	25	#Max	16QAM	20.83	PASS
Band12	10	23095	50	#0	16QAM	20.82	PASS
Band12	10	23130	1	#0	QPSK	22.35	PASS
Band12	10	23130	1	#Mid	QPSK	22.45	PASS
Band12	10	23130	1	#Max	QPSK	22.54	PASS
Band12	10	23130	25	#0	QPSK	21.85	PASS
Band12	10	23130	25	#Mid	QPSK	21.82	PASS
Band12	10	23130	25	#Max	QPSK	21.78	PASS
Band12	10	23130	50	#0	QPSK	21.84	PASS
Band12	10	23130	1	#0	16QAM	21.21	PASS
Band12	10	23130	1	#Mid	16QAM	21.27	PASS

Band12	10	23130	1	#Max	16QAM	21.37	PASS
Band12	10	23130	25	#0	16QAM	20.85	PASS
Band12	10	23130	25	#Mid	16QAM	20.83	PASS
Band12	10	23130	25	#Max	16QAM	20.78	PASS
Band12	10	23130	50	#0	16QAM	20.82	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
Band1 2	1.4	23017	6	#0	QPSK	LV	NT	-3.42	-0.005	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	NV	NT	-8.25	-0.012	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	HV	NT	-1.14	-0.002	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	LV	NT	-2.32	-0.003	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	NV	NT	0.76	0.001	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	HV	NT	-1.12	-0.002	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	LV	NT	7.45	0.011	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	NV	NT	2.55	0.004	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	HV	NT	-3.53	-0.005	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	LV	NT	-2.53	-0.004	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	NV	NT	1.93	0.003	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	HV	NT	1.17	0.002	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	LV	NT	1.23	0.002	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	NV	NT	-6.38	-0.009	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	HV	NT	-2.25	-0.003	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	LV	NT	-4.91	-0.007	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	NV	NT	-2.90	-0.004	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	HV	NT	0.83	0.001	-2.5	2.5	PASS

2												
Band1 2	3	23025	15	#0	QPSK	LV	NT	4.16	0.006	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	NV	NT	-3.91	-0.006	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	HV	NT	-4.06	-0.006	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	LV	NT	-0.46	-0.001	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	NV	NT	-4.55	-0.006	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	HV	NT	0.00	0.000	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	LV	NT	-0.46	-0.001	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	NT	-0.30	0.000	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	HV	NT	4.11	0.006	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	LV	NT	-0.73	-0.001	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	NV	NT	-3.00	-0.004	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	HV	NT	-3.26	-0.005	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	LV	NT	5.81	0.008	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	NV	NT	-4.18	-0.006	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	HV	NT	-3.62	-0.005	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	LV	NT	-3.28	-0.005	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	NV	NT	-3.06	-0.004	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	HV	NT	-2.78	-0.004	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	LV	NT	-2.80	-0.004	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	NV	NT	2.06	0.003	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	HV	NT	-1.20	-0.002	-2.5	2.5	PASS

Band1 2	5	23035	25	#0	16QAM	LV	NT	7.18	0.010	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	NV	NT	-1.90	-0.00 3	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	HV	NT	1.59	0.002	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	LV	NT	-3.93	-0.00 6	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	NV	NT	-3.56	-0.00 5	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	HV	NT	-3.39	-0.00 5	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	LV	NT	3.83	0.005	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	NV	NT	-4.25	-0.00 6	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	HV	NT	-1.75	-0.00 2	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	LV	NT	0.54	0.001	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	NV	NT	4.98	0.007	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	HV	NT	4.78	0.007	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	LV	NT	0.10	0.000	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	NV	NT	-1.37	-0.00 2	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	HV	NT	2.62	0.004	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	LV	NT	3.20	0.005	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	NV	NT	1.03	0.001	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	HV	NT	0.47	0.001	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	LV	NT	-3.60	-0.00 5	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	NV	NT	-1.03	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	HV	NT	-1.53	-0.00 2	-2.5	2.5	PASS
Band1	10	23095	50	#0	QPSK	LV	NT	-2.85	-0.00	-2.5	2.5	PASS

2									4			
Band1 2	10	23095	50	#0	QPSK	NV	NT	-1.47	-0.00	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	HV	NT	-2.36	-0.00	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	LV	NT	-2.19	-0.00	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	NV	NT	-2.80	-0.00	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	HV	NT	-1.70	-0.00	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	LV	NT	2.00	0.003	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	NT	3.20	0.005	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	HV	NT	1.54	0.002	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	LV	NT	5.06	0.007	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	NV	NT	0.72	0.001	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	HV	NT	-1.92	-0.00	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	NV	-30	-1.80	-0.00	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	NV	-20	0.62	0.001	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	NV	0	5.01	0.007	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	NV	10	1.87	0.003	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	NV	20	-1.19	-0.00	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	NV	-30	4.61	0.007	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	NV	-20	-4.22	-0.00	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	NV	0	-0.56	-0.00	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	NV	10	-3.83	-0.00	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	NV	20	-1.07	-0.00	-2.5	2.5	PASS

Band1 2	1.4	23095	6	#0	QPSK	NV	-30	0.79	0.001	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	NV	-20	-2.53	-0.00 4	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	NV	0	-2.88	-0.00 4	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	NV	10	-3.71	-0.00 5	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	NV	20	1.93	0.003	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	NV	-30	-2.32	-0.00 3	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	NV	-20	-0.37	-0.00 1	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	NV	0	1.19	0.002	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	NV	10	3.46	0.005	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	NV	20	1.57	0.002	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	NV	-30	2.26	0.003	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	NV	-20	-4.91	-0.00 7	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	NV	0	2.22	0.003	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	NV	10	-0.20	0.000	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	NV	20	3.16	0.004	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	NV	-30	-0.36	-0.00 1	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	NV	-20	0.04	0.000	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	NV	0	-4.21	-0.00 6	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	NV	10	1.00	0.001	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	NV	20	2.86	0.004	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	NV	-30	0.11	0.000	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	NV	-20	3.33	0.005	-2.5	2.5	PASS

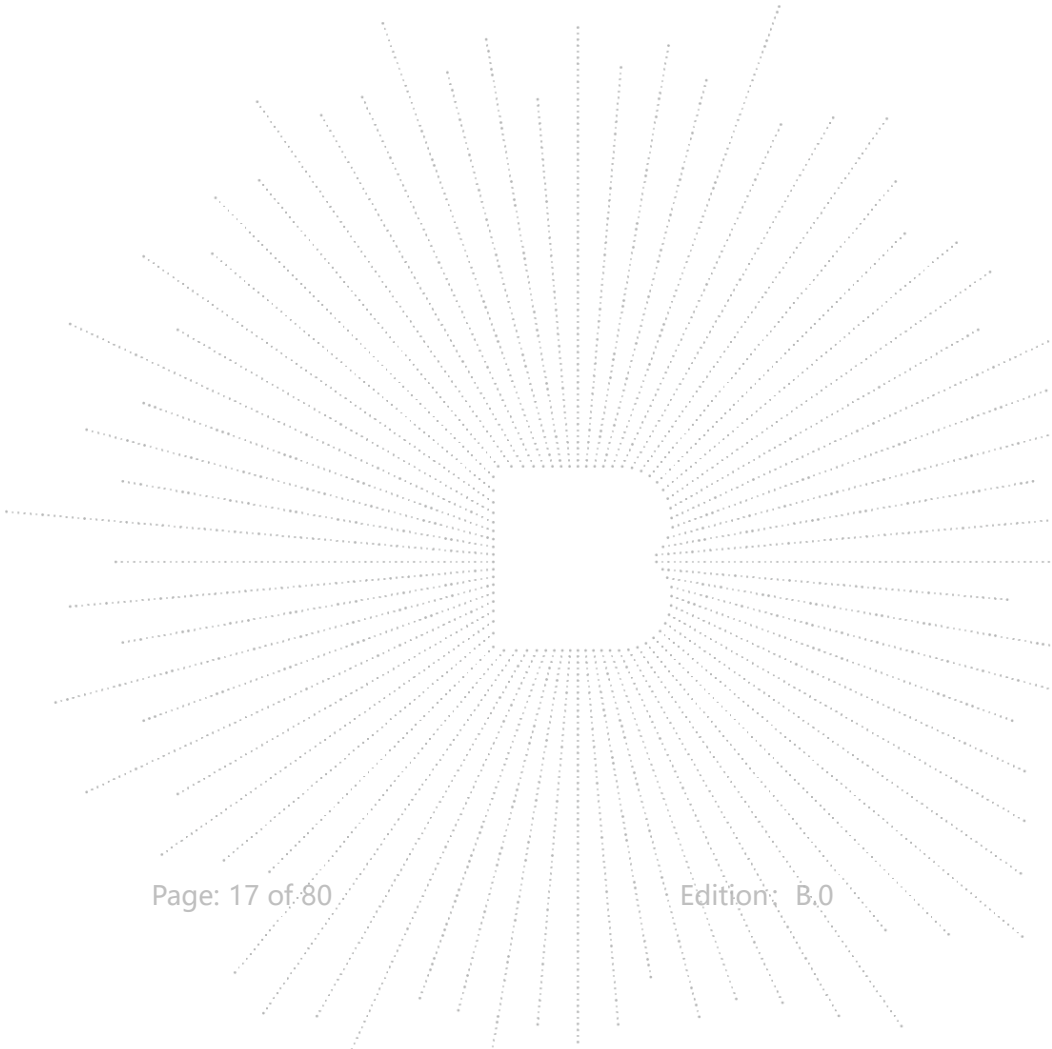
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Band1 2	3	23025	15	#0	QPSK	NV	10	0.29	0.000	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	NV	20	-5.92	-0.00 8	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	NV	-30	5.24	0.007	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	NV	-20	-2.42	-0.00 3	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	NV	0	1.02	0.001	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	NV	10	5.22	0.007	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	NV	20	0.63	0.001	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	-30	2.50	0.004	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	-20	2.13	0.003	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	0	0.31	0.000	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	10	-8.03	-0.011	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	20	-4.39	-0.00 6	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	NV	-30	-3.72	-0.00 5	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	NV	-20	-4.86	-0.00 7	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	NV	0	-5.08	-0.00 7	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	NV	10	1.30	0.002	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	NV	20	-1.90	-0.00 3	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	NV	-30	0.86	0.001	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	NV	-20	3.91	0.005	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	NV	0	-2.95	-0.00 4	-2.5	2.5	PASS

Band1 2	3	23165	15	#0	QPSK	NV	10	-2.42	-0.00 3	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	NV	20	5.74	0.008	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	NV	-30	-5.21	-0.00 7	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	NV	-20	2.88	0.004	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	NV	0	-5.24	-0.00 7	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	NV	10	-1.72	-0.00 2	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	NV	20	2.43	0.003	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	NV	-30	-3.25	-0.00 5	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	NV	-20	5.62	0.008	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	NV	0	-2.19	-0.00 3	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	NV	10	-2.70	-0.00 4	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	NV	20	-4.62	-0.00 7	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	NV	-30	-0.47	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	NV	-20	-0.21	0.000	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	NV	0	-5.29	-0.00 8	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	NV	10	-3.65	-0.00 5	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	NV	20	-3.99	-0.00 6	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	NV	-30	-2.03	-0.00 3	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	NV	-20	-2.19	-0.00 3	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	NV	0	4.15	0.006	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	NV	10	-3.58	-0.00 5	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	NV	20	-0.49	-0.00	-2.5	2.5	PASS

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Band1 2	5	23095	25	#0	16QAM	NV	-30	1.87	0.003	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	NV	-20	-3.48	-0.00 5	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	NV	0	-0.16	0.000	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	NV	10	-3.72	-0.00 5	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	NV	20	-0.80	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	NV	-30	1.54	0.002	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	NV	-20	3.63	0.005	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	NV	0	4.03	0.006	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	NV	10	-2.88	-0.00 4	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	NV	20	2.76	0.004	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	NV	-30	2.23	0.003	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	NV	-20	-1.22	-0.00 2	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	NV	0	-0.17	0.000	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	NV	10	0.97	0.001	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	NV	20	5.45	0.008	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	NV	-30	-2.89	-0.00 4	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	NV	-20	-1.23	-0.00 2	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	NV	0	-4.03	-0.00 6	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	NV	10	2.90	0.004	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	NV	20	-0.60	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	NV	-30	-4.75	-0.00 7	-2.5	2.5	PASS

Band1 2	10	23060	50	#0	16QAM	NV	-20	3.20	0.005	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	NV	0	-1.10	-0.00 2	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	NV	10	2.15	0.003	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	NV	20	0.39	0.001	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	NV	-30	-3.02	-0.00 4	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	NV	-20	-1.24	-0.00 2	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	NV	0	-1.36	-0.00 2	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	NV	10	-2.65	-0.00 4	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	NV	20	1.44	0.002	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	NV	-30	-1.29	-0.00 2	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	NV	-20	3.65	0.005	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	NV	0	-3.25	-0.00 5	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	NV	10	-2.75	-0.00 4	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	NV	20	0.27	0.000	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	-30	-3.60	-0.00 5	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	-20	-1.17	-0.00 2	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	0	-1.50	-0.00 2	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	10	-3.30	-0.00 5	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	20	0.06	0.000	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	NV	-30	-1.56	-0.00 2	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	NV	-20	-2.60	-0.00 4	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	NV	0	-0.62	-0.00	-2.5	2.5	PASS

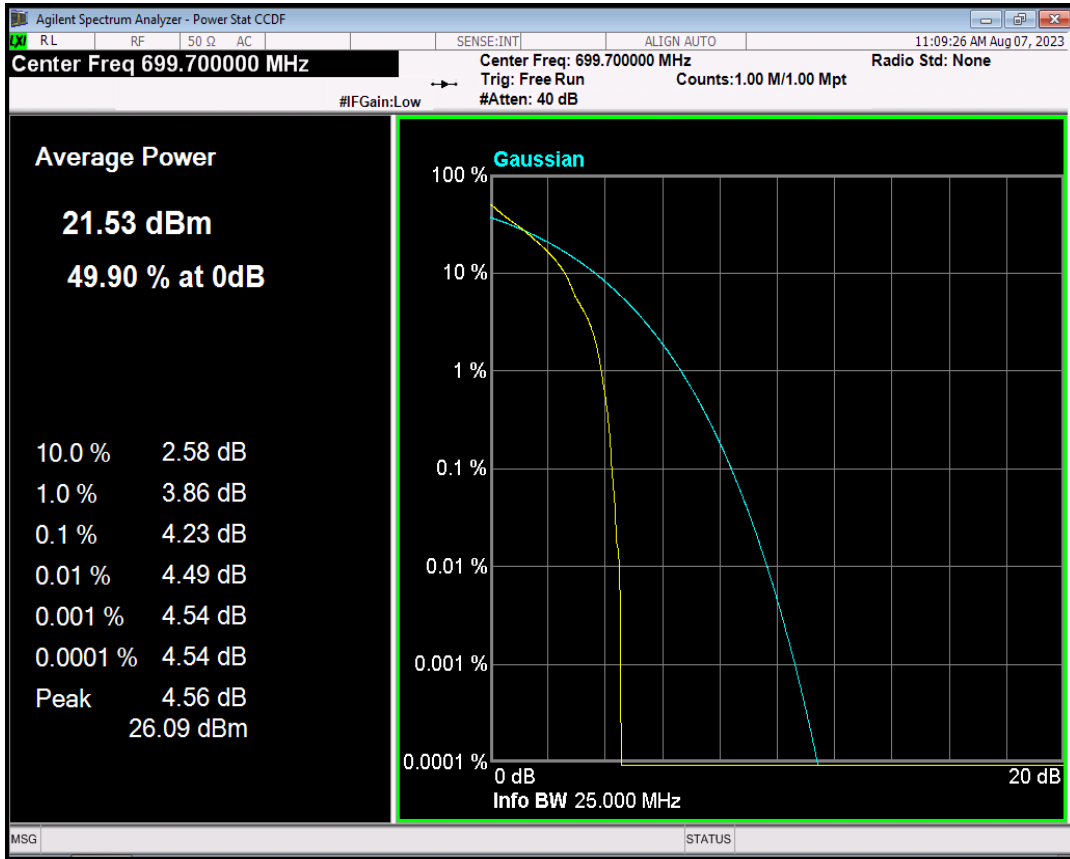
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Band1 2	10	23130	50	#0	16QAM	NV	10	-2.69	-0.00	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	NV	20	-4.52	-0.00	-2.5	2.5	PASS



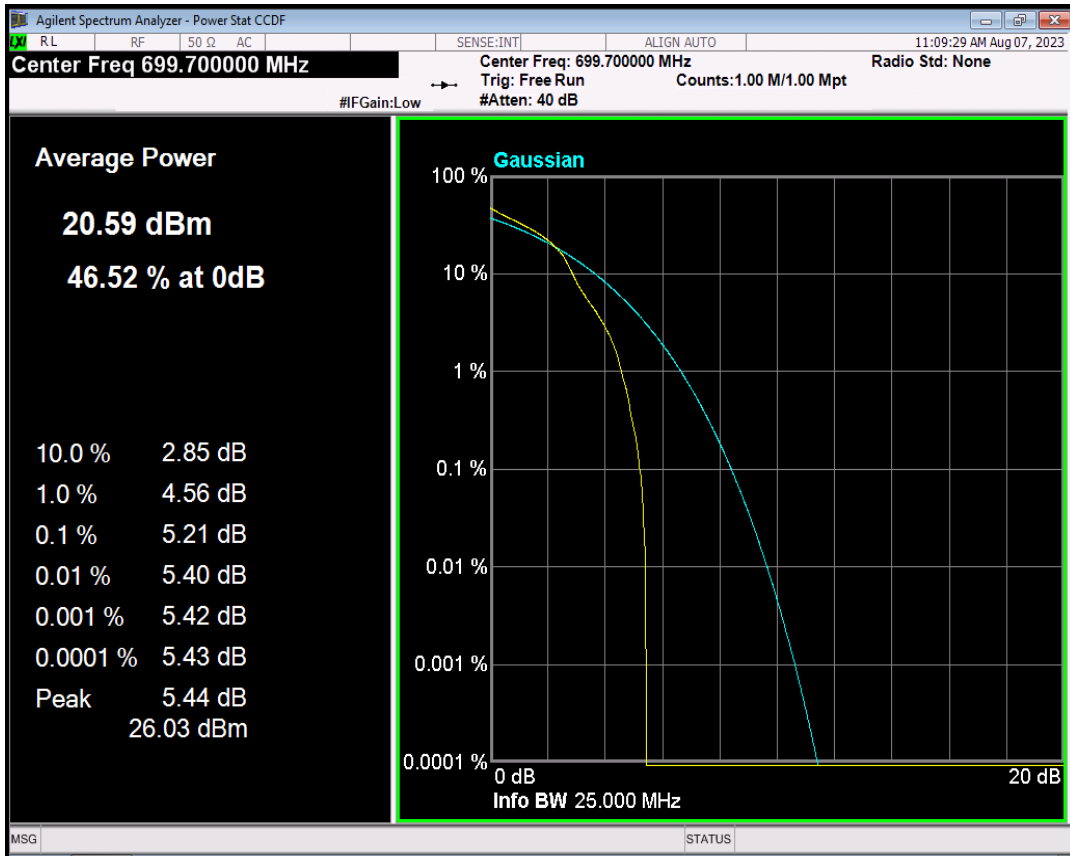
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23017	1	#0	QPSK	4.23	13	PASS
Band12	1.4	23017	1	#0	16QAM	5.21	13	PASS
Band12	1.4	23095	1	#0	QPSK	3.18	13	PASS
Band12	1.4	23095	1	#0	16QAM	4.00	13	PASS
Band12	1.4	23173	1	#0	QPSK	3.28	13	PASS
Band12	1.4	23173	1	#0	16QAM	4.22	13	PASS
Band12	3	23025	1	#0	QPSK	4.20	13	PASS
Band12	3	23025	1	#0	16QAM	4.89	13	PASS
Band12	3	23095	1	#0	QPSK	3.28	13	PASS
Band12	3	23095	1	#0	16QAM	4.17	13	PASS
Band12	3	23165	1	#0	QPSK	3.33	13	PASS
Band12	3	23165	1	#0	16QAM	4.27	13	PASS
Band12	5	23035	1	#0	QPSK	4.18	13	PASS
Band12	5	23035	1	#0	16QAM	4.89	13	PASS
Band12	5	23095	1	#0	QPSK	3.53	13	PASS
Band12	5	23095	1	#0	16QAM	4.45	13	PASS
Band12	5	23155	1	#0	QPSK	3.18	13	PASS
Band12	5	23155	1	#0	16QAM	3.98	13	PASS
Band12	10	23060	1	#0	QPSK	4.13	13	PASS
Band12	10	23060	1	#0	16QAM	5.01	13	PASS
Band12	10	23095	1	#0	QPSK	3.99	13	PASS
Band12	10	23095	1	#0	16QAM	5.02	13	PASS
Band12	10	23130	1	#0	QPSK	3.17	13	PASS
Band12	10	23130	1	#0	16QAM	3.94	13	PASS

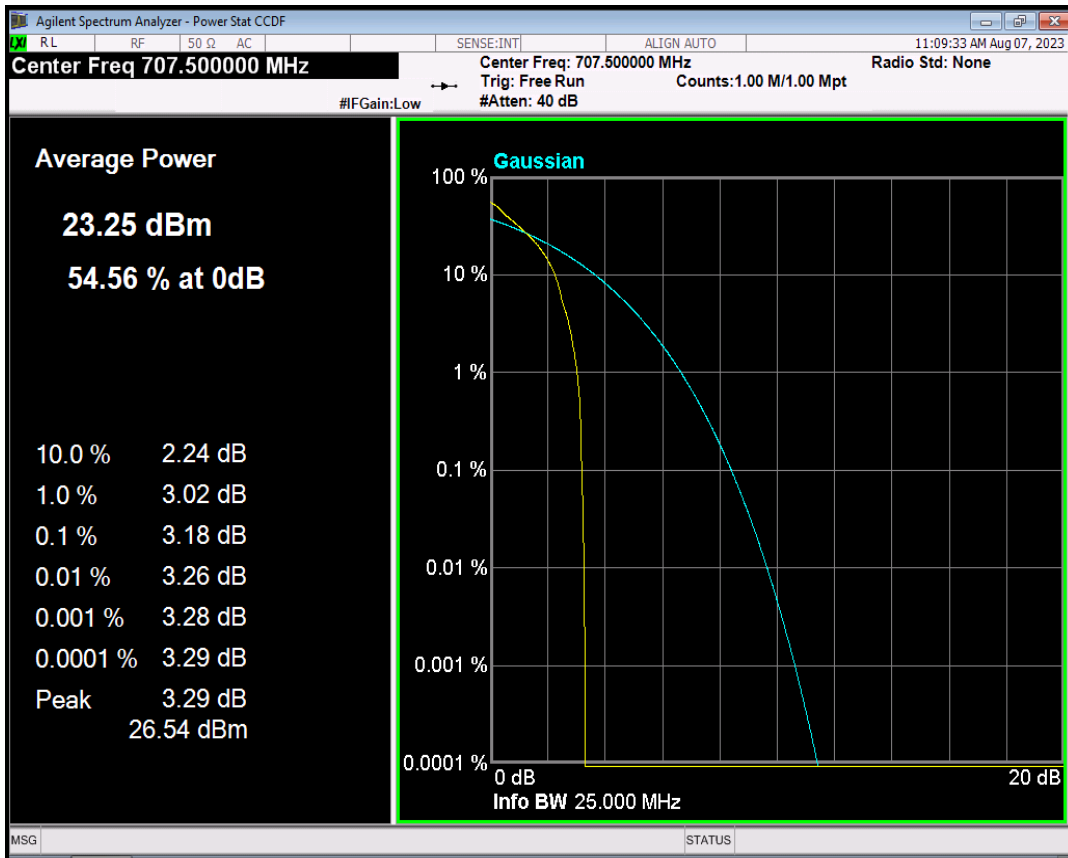
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



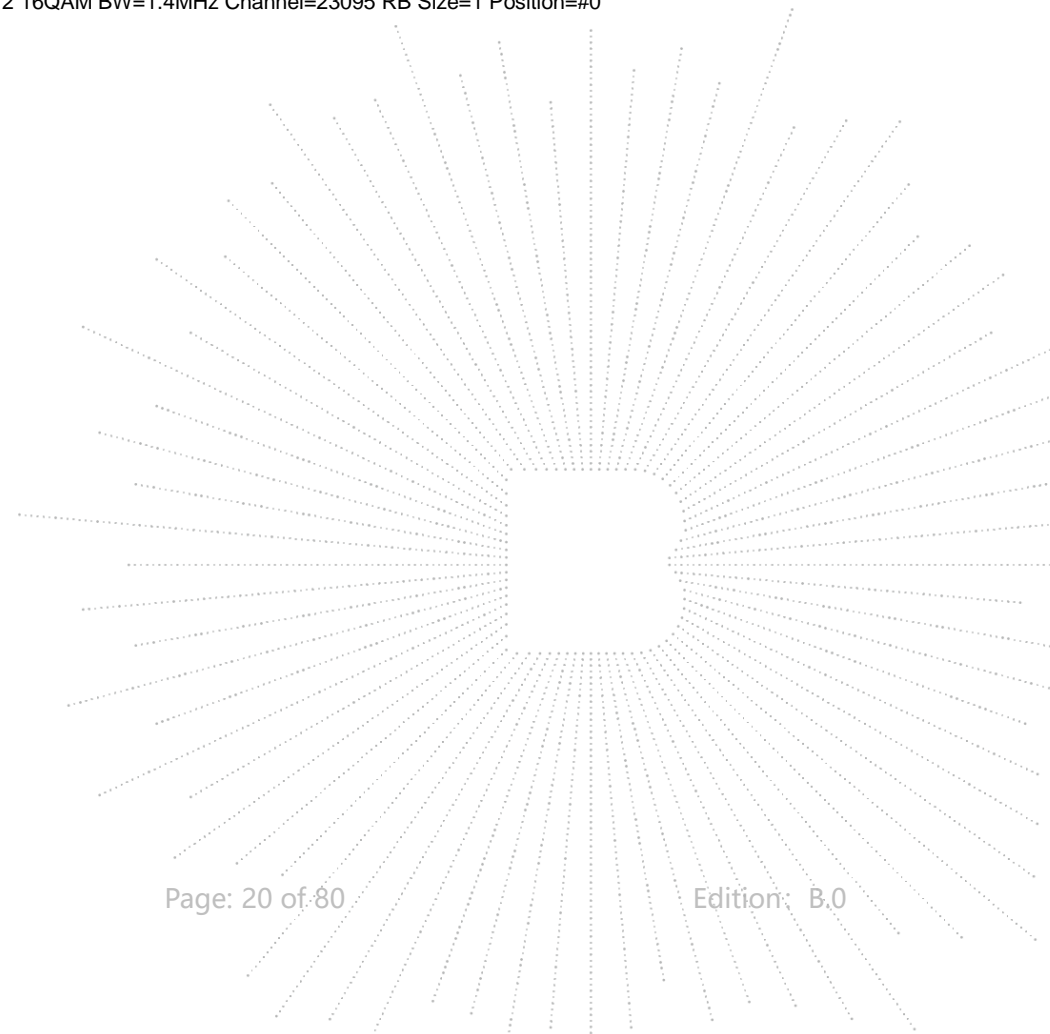
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0

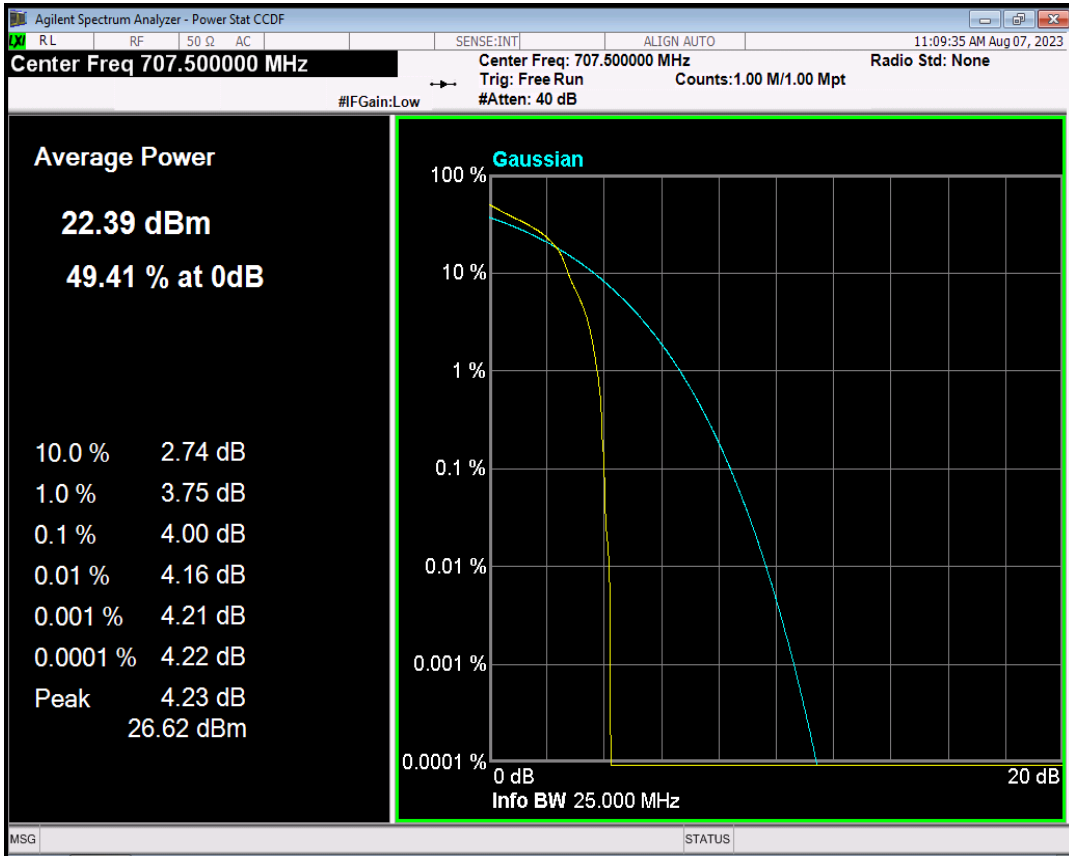


Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0

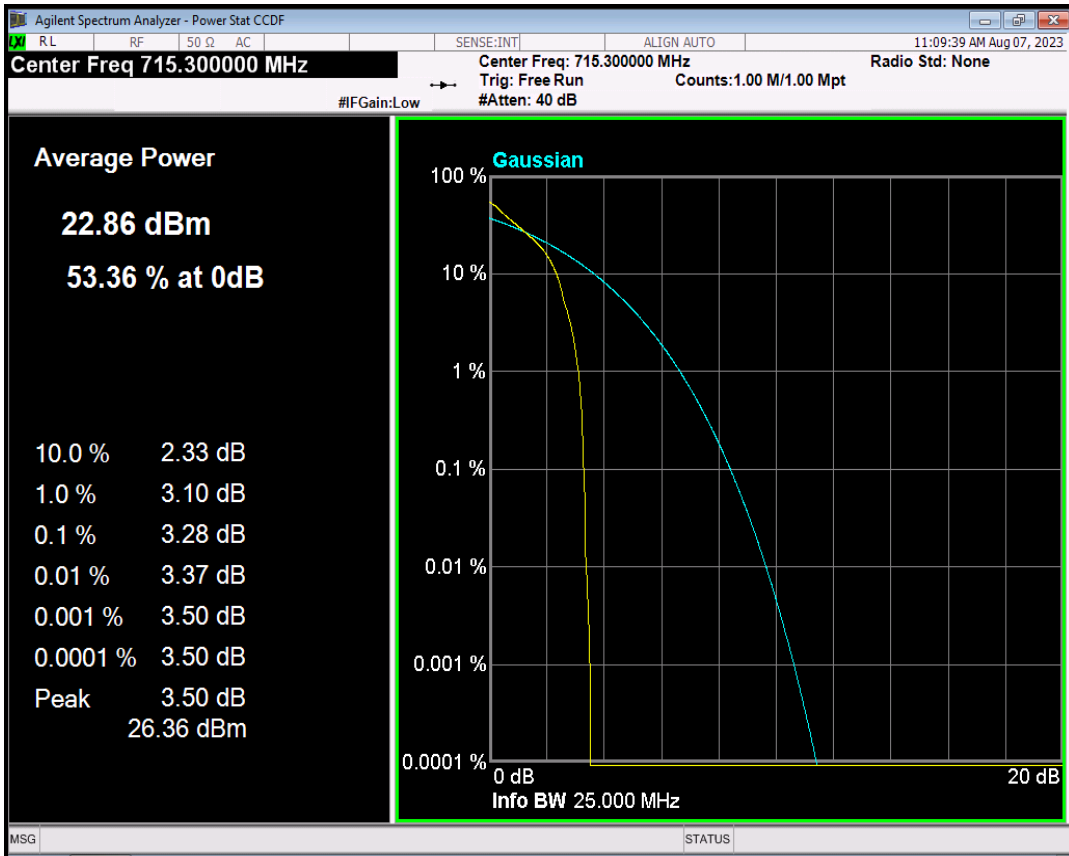


Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



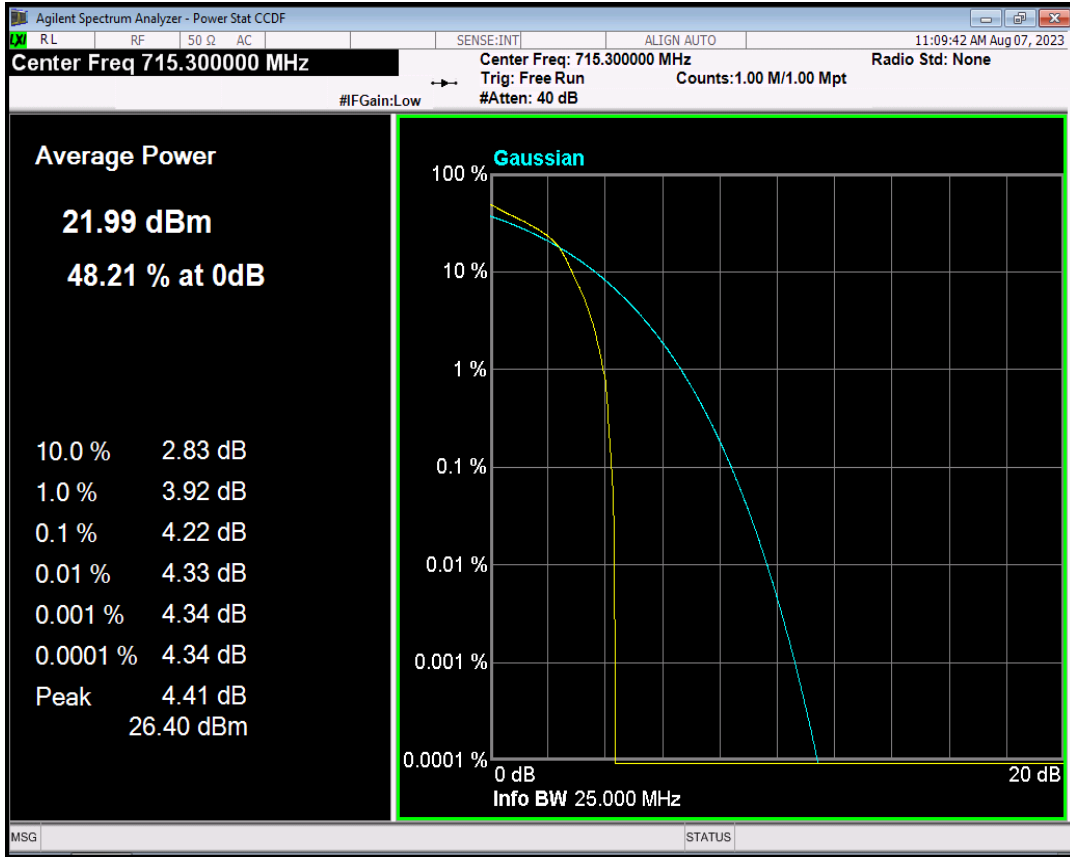


Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0

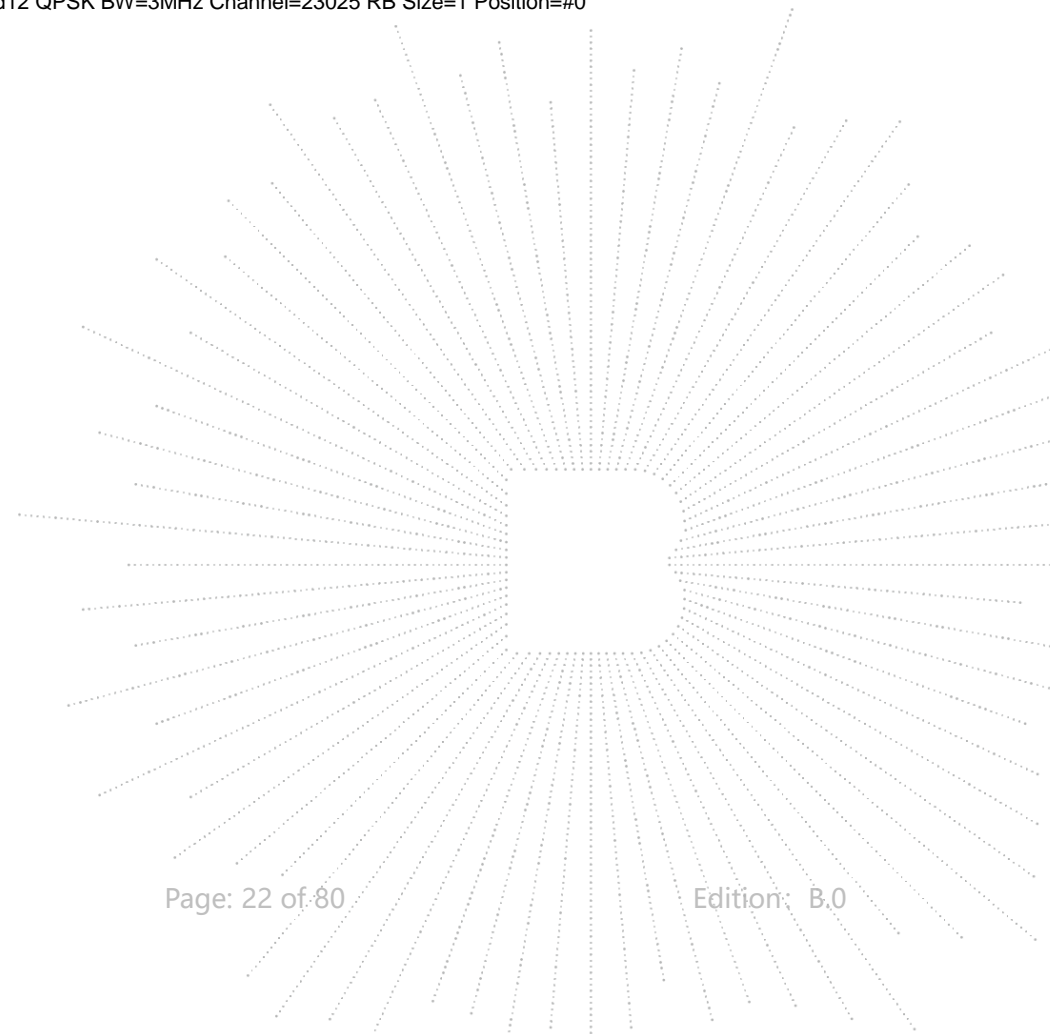


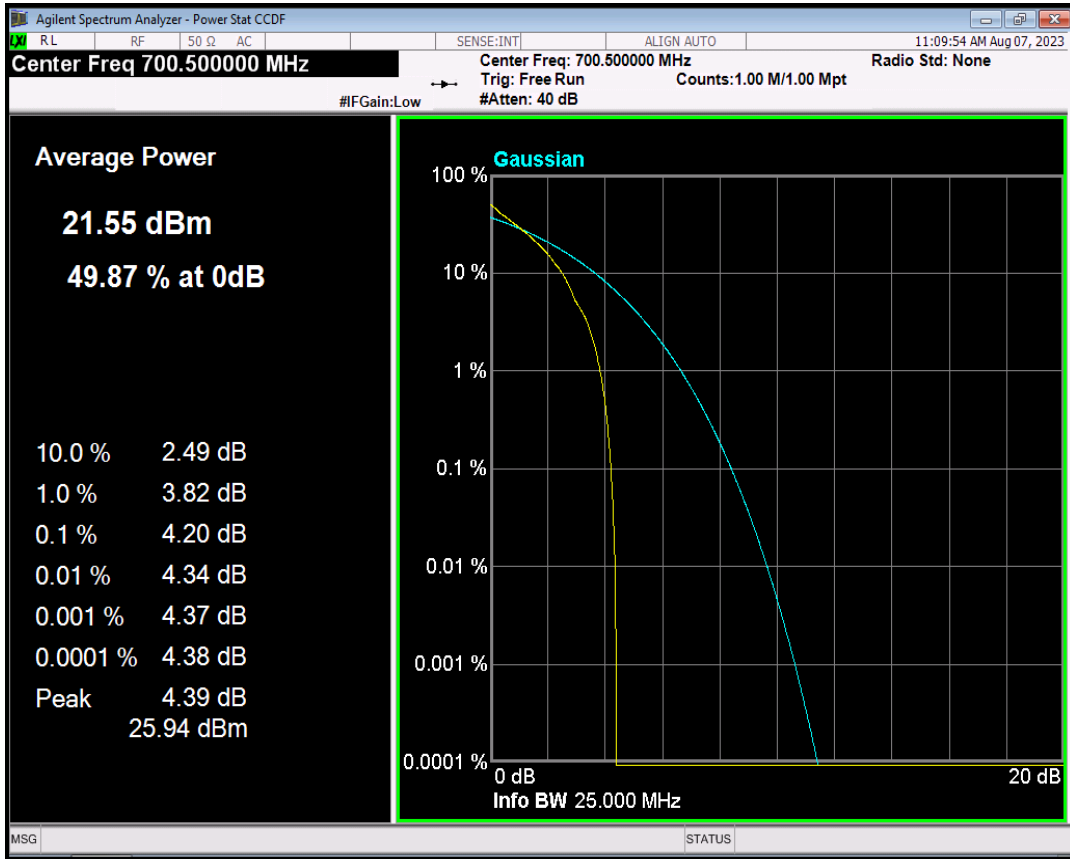


Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0

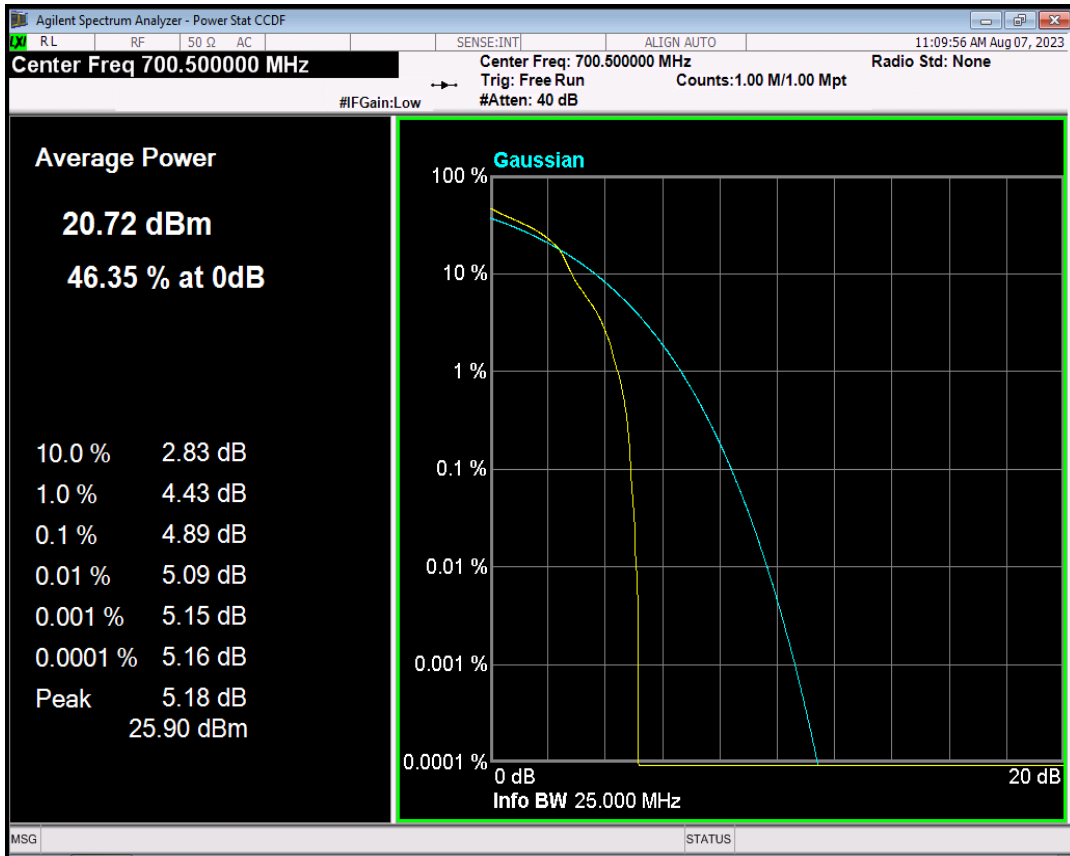


Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



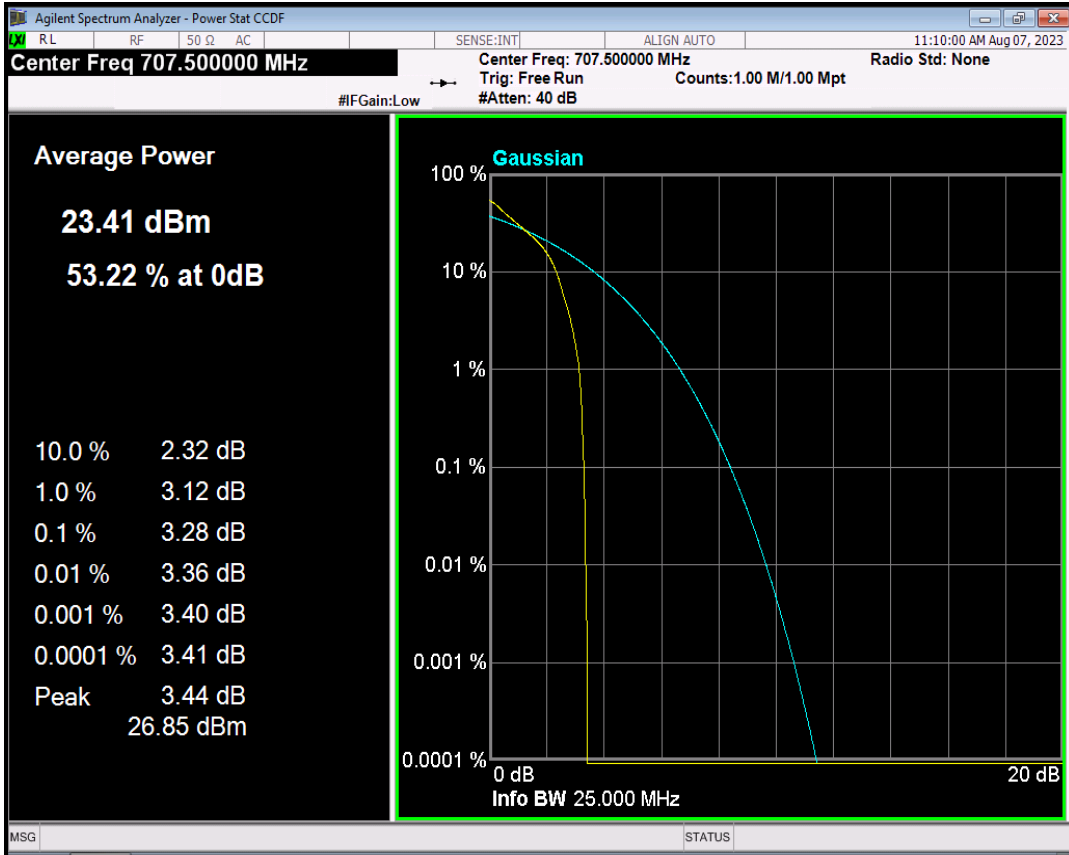


Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0

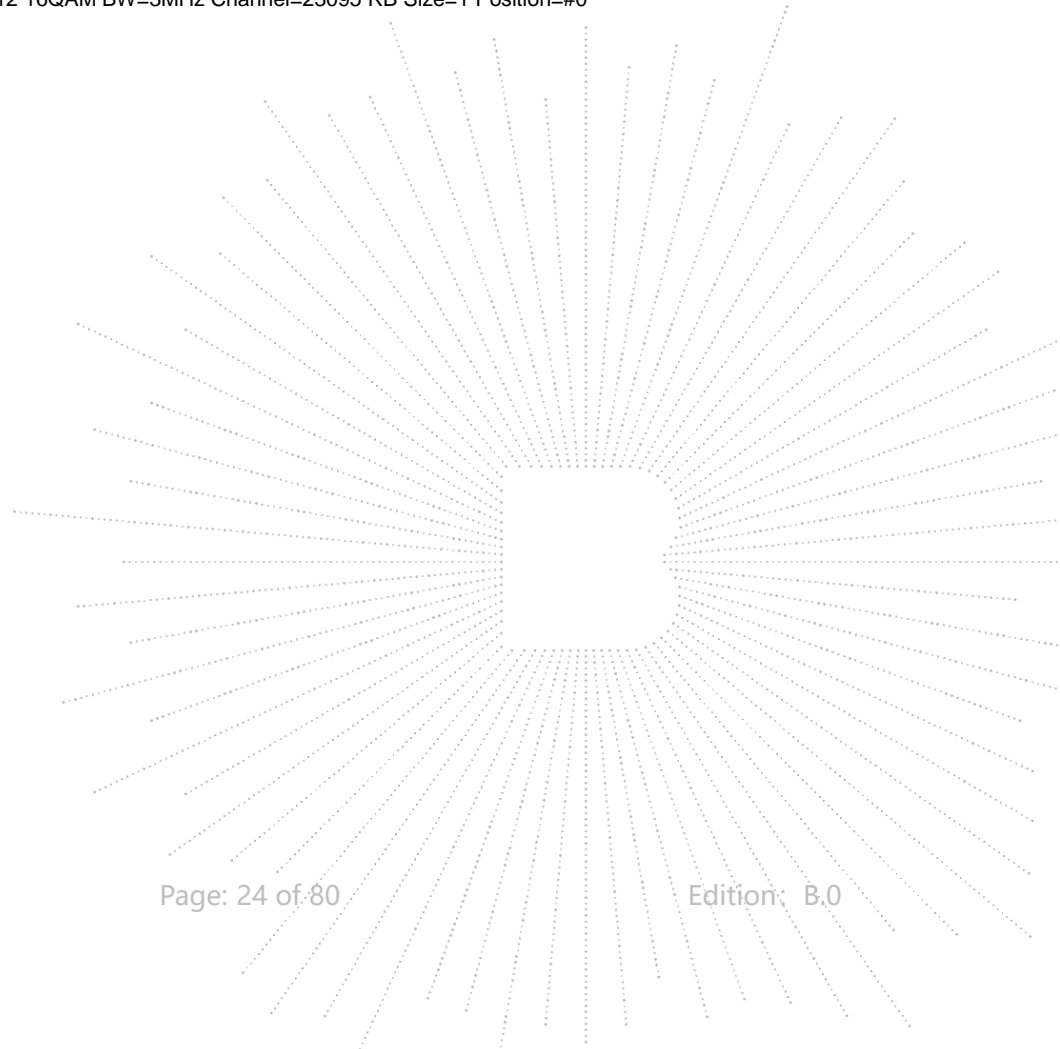


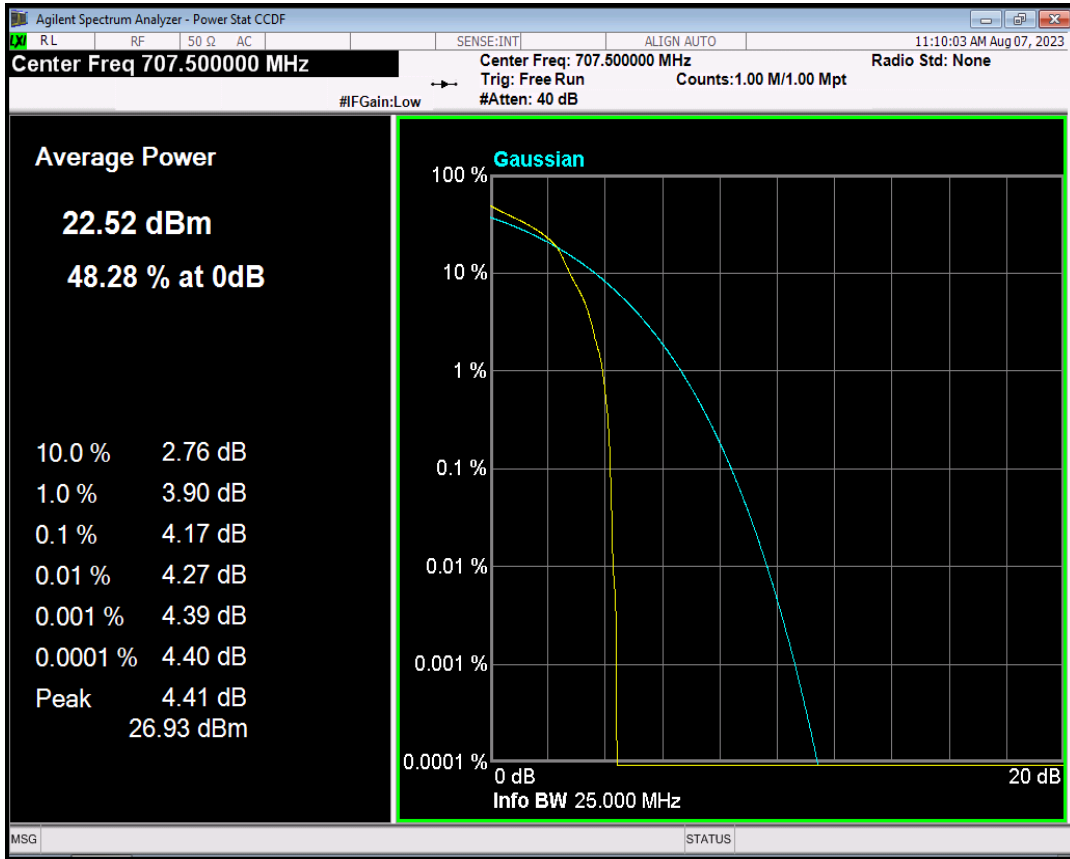


Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0

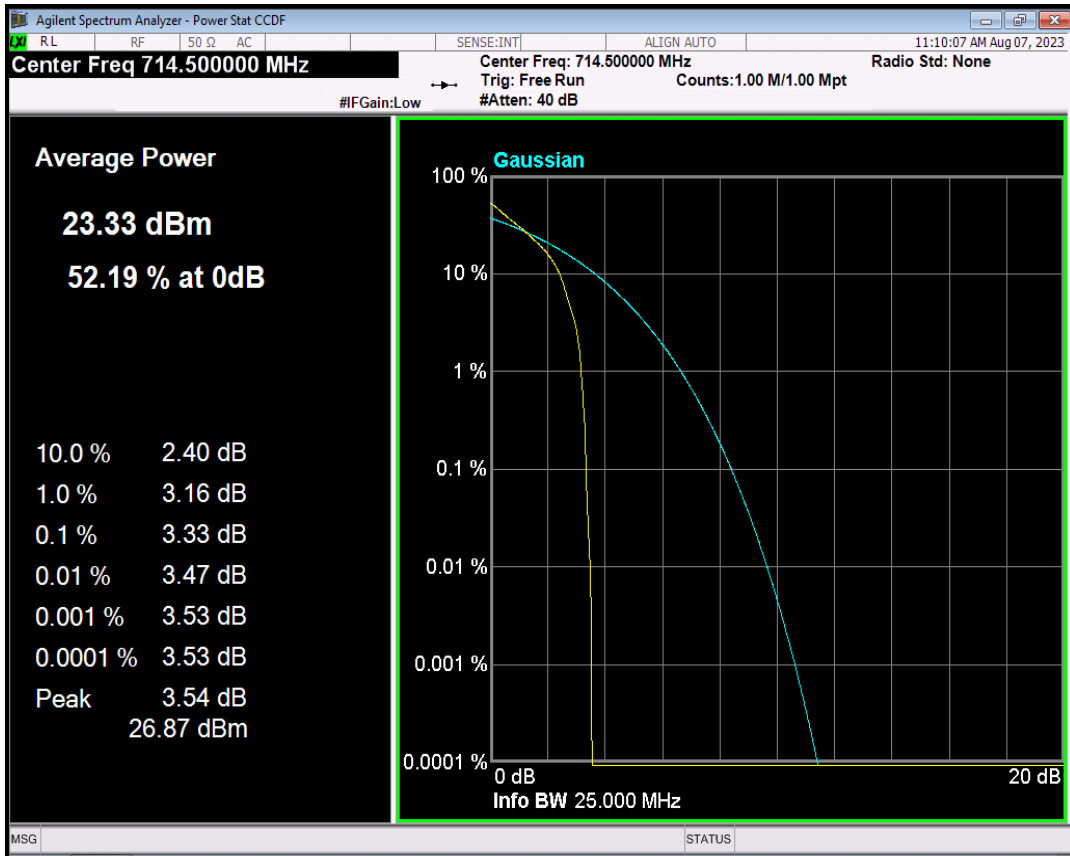


Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0

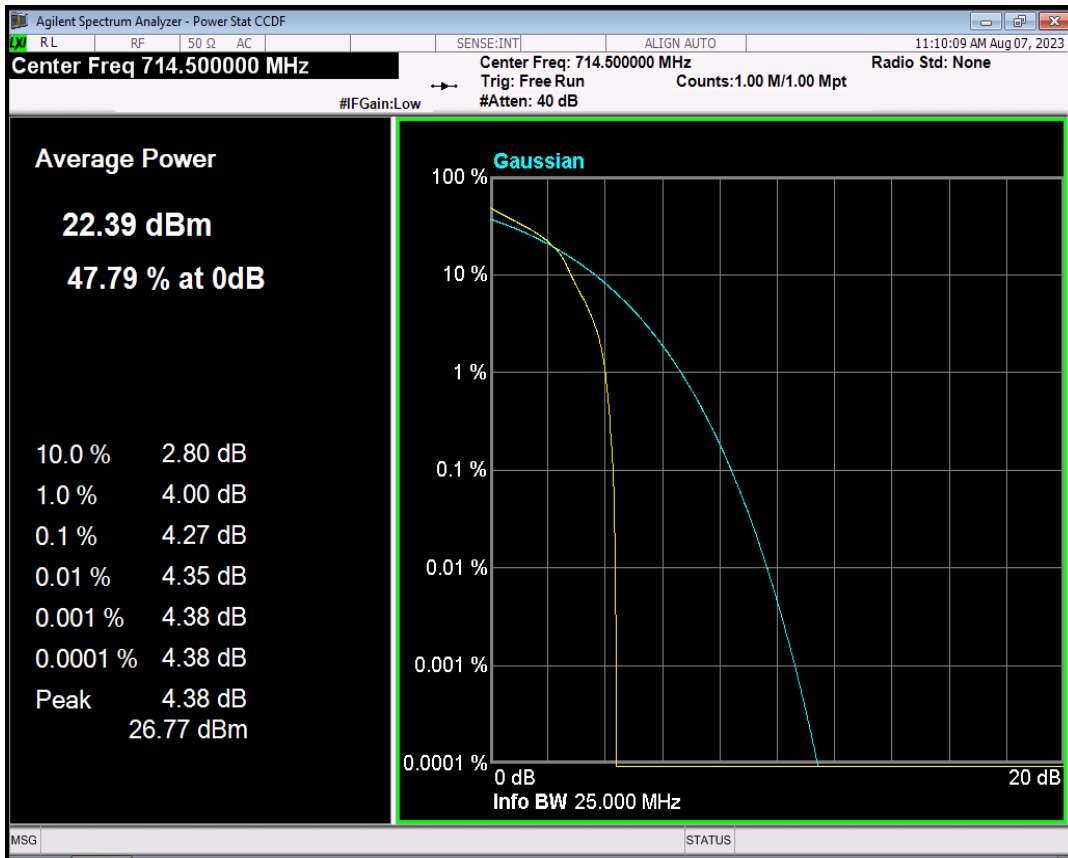




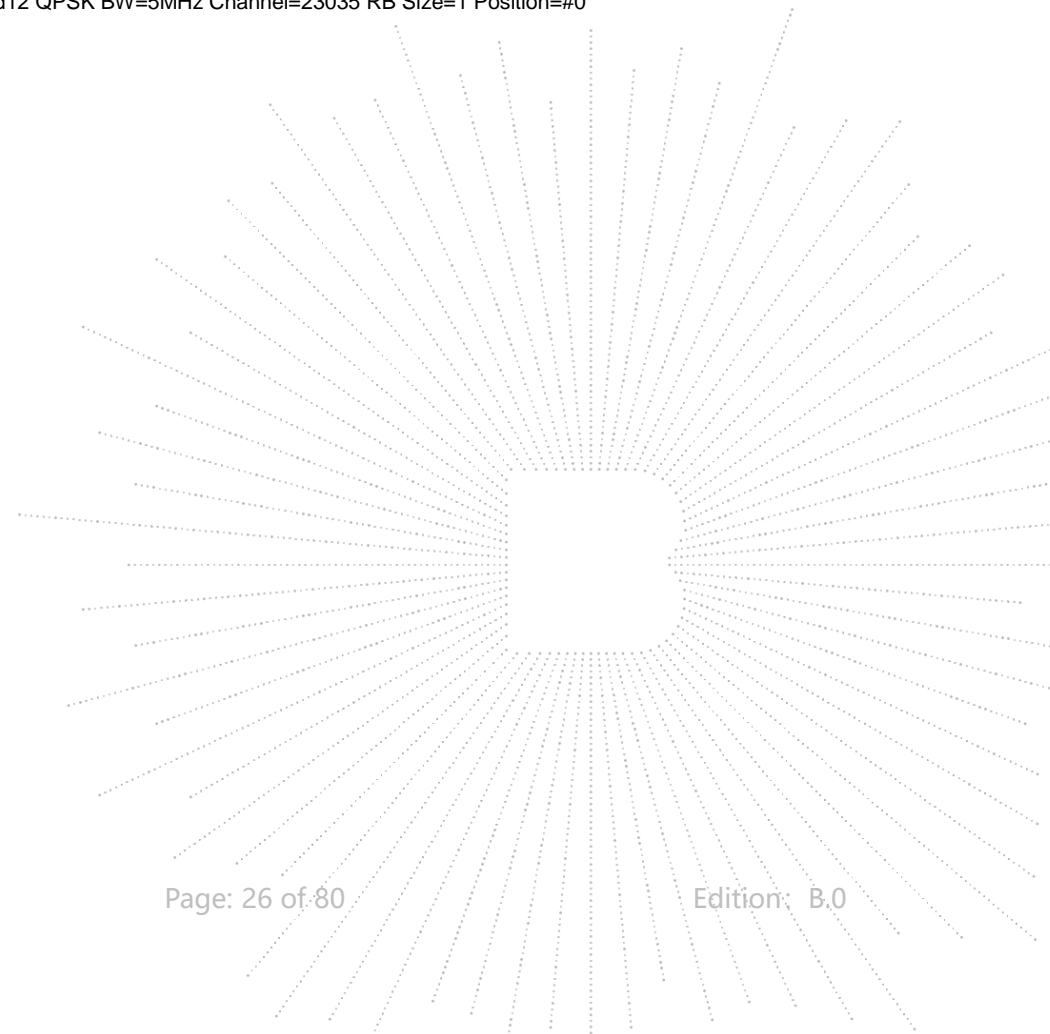
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0

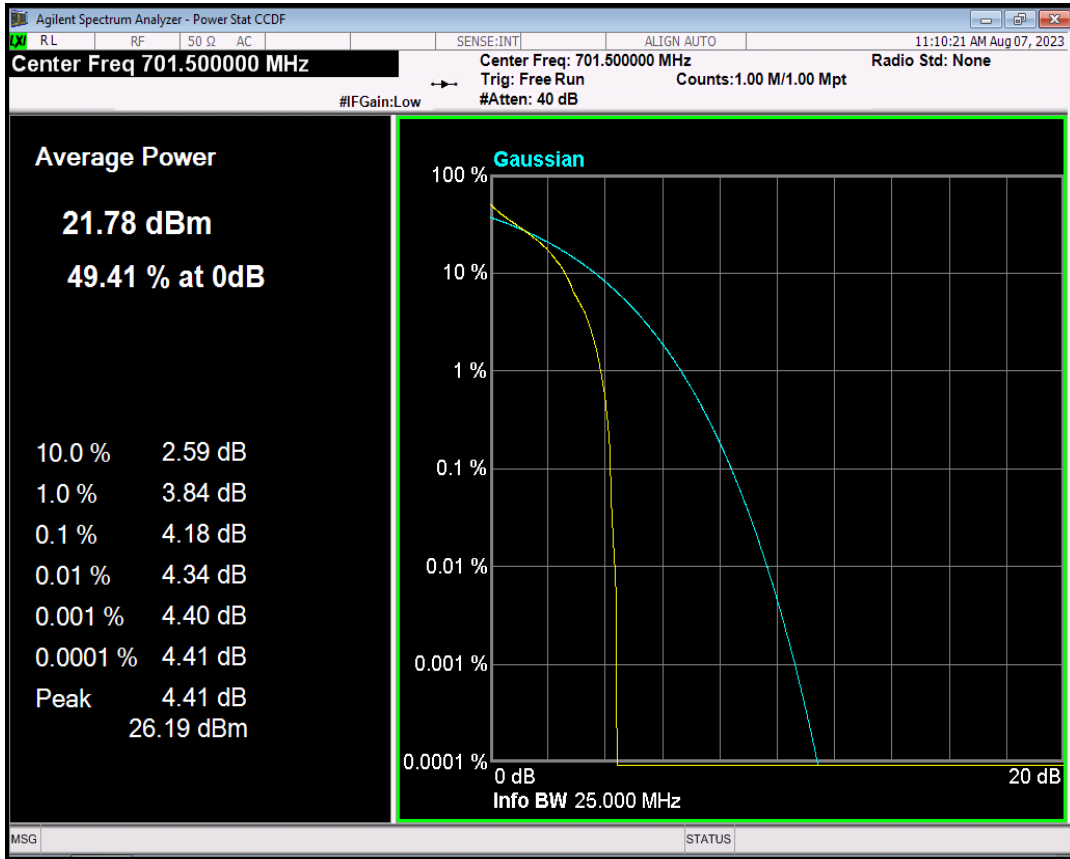


Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0

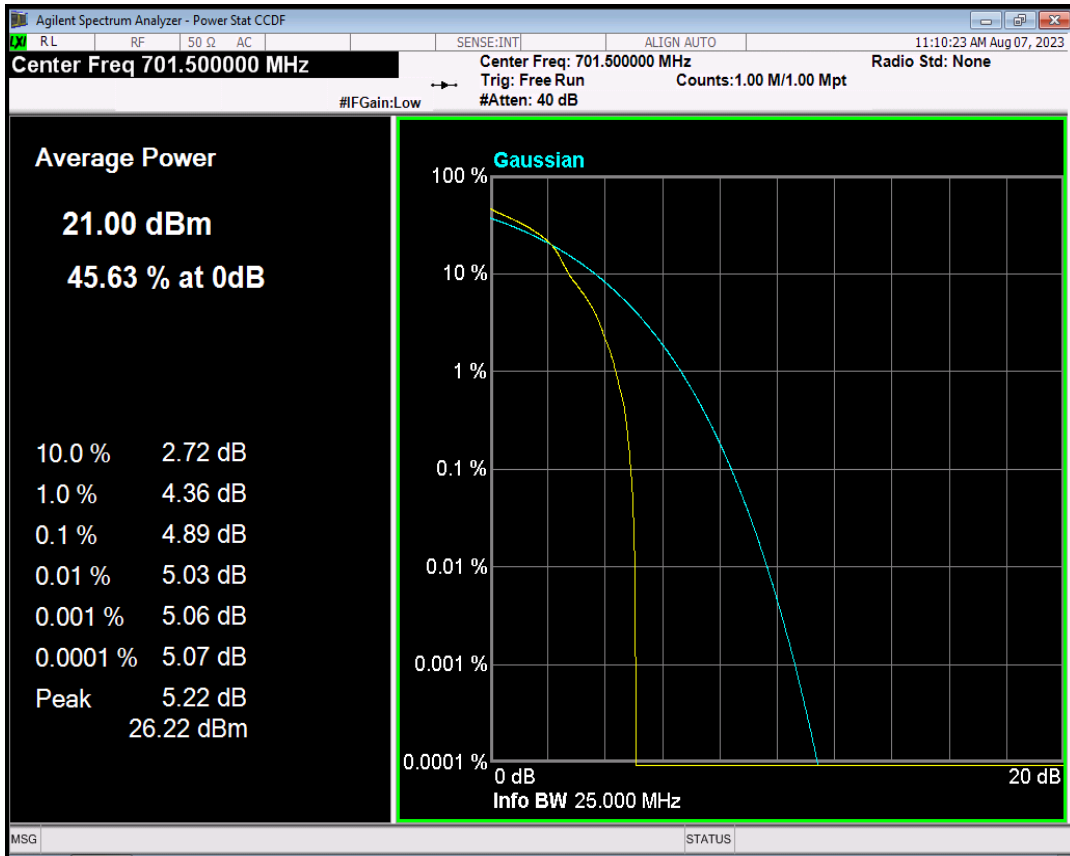


Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



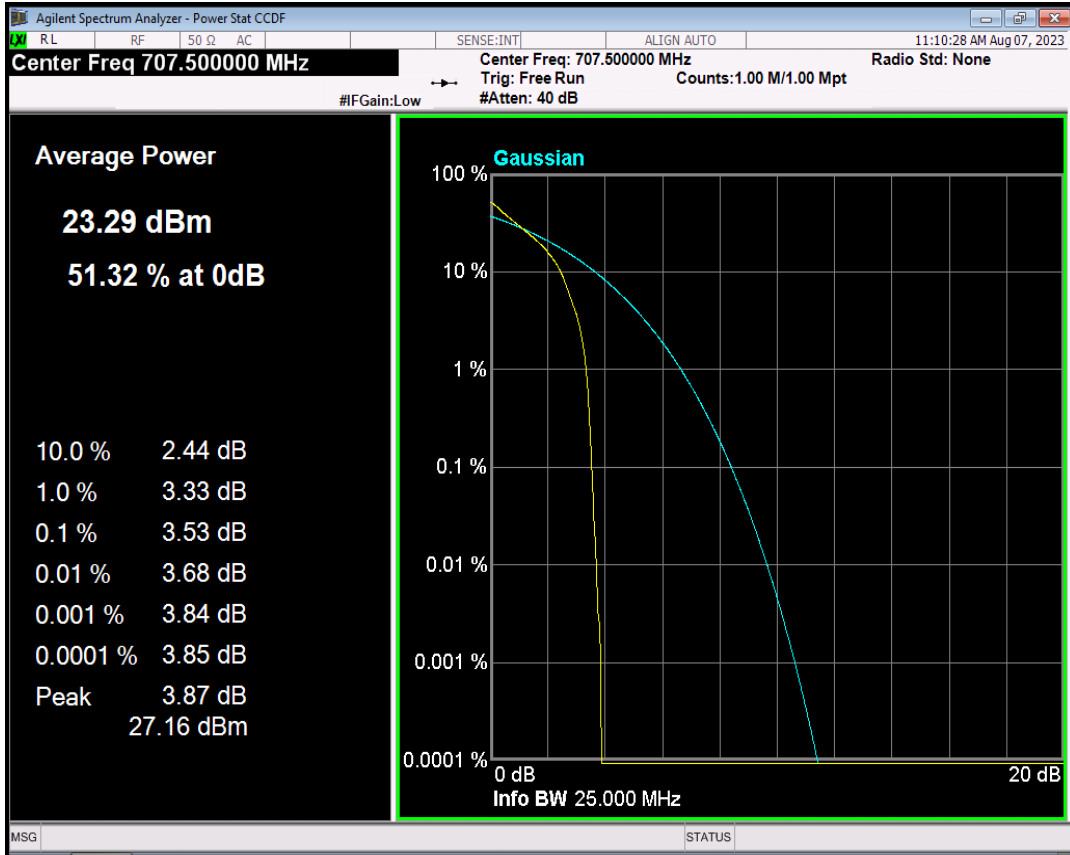


Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0

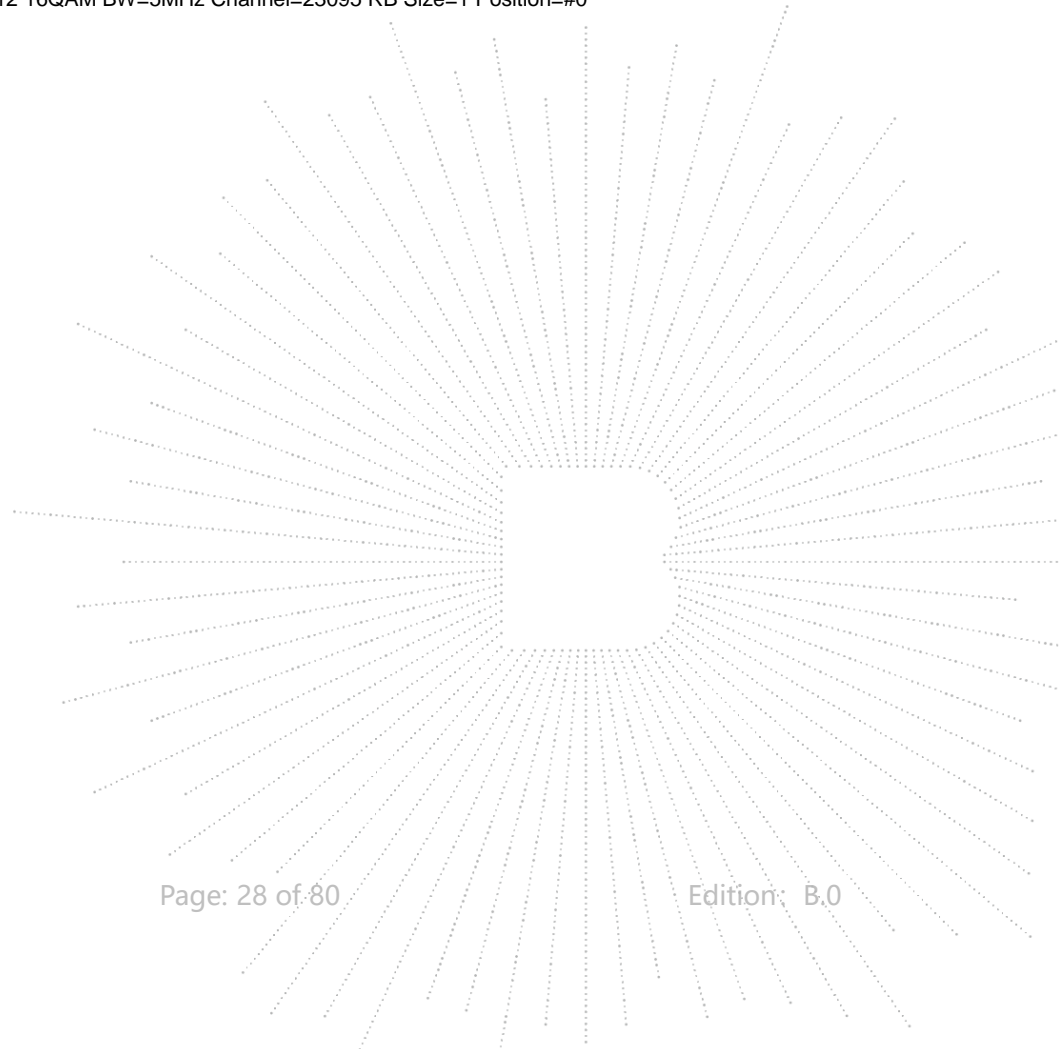


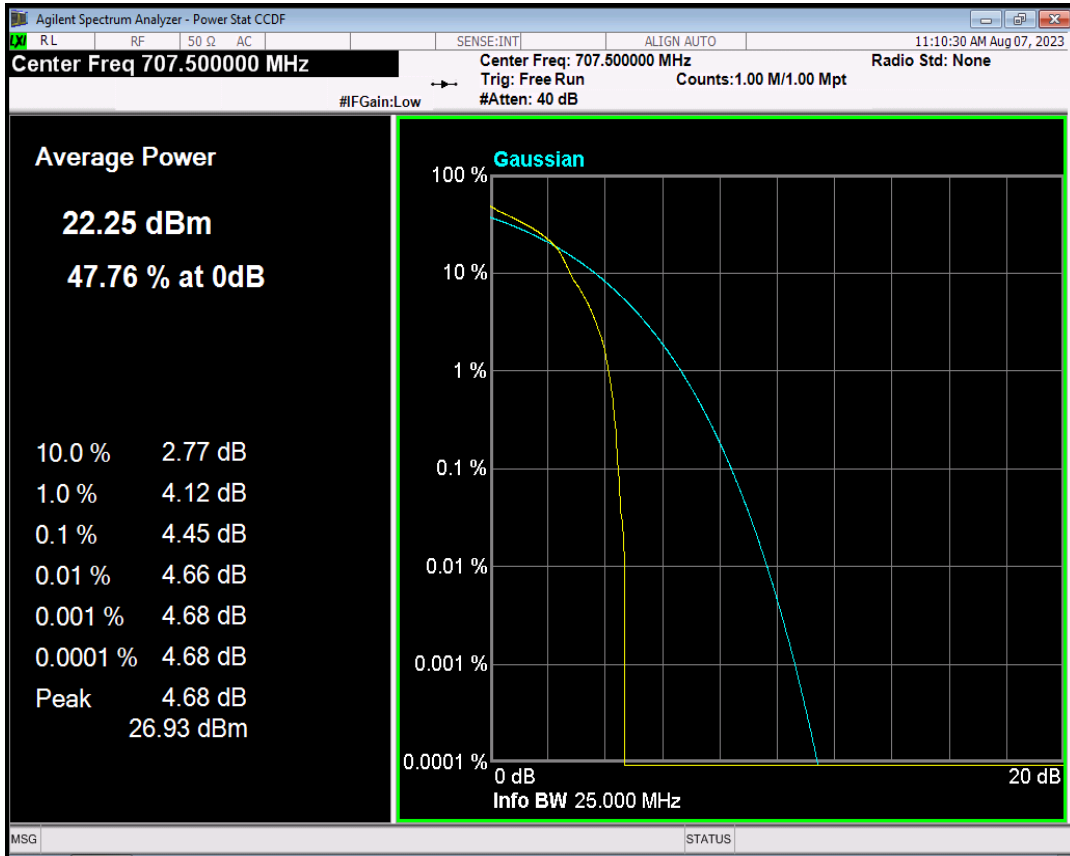


Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0

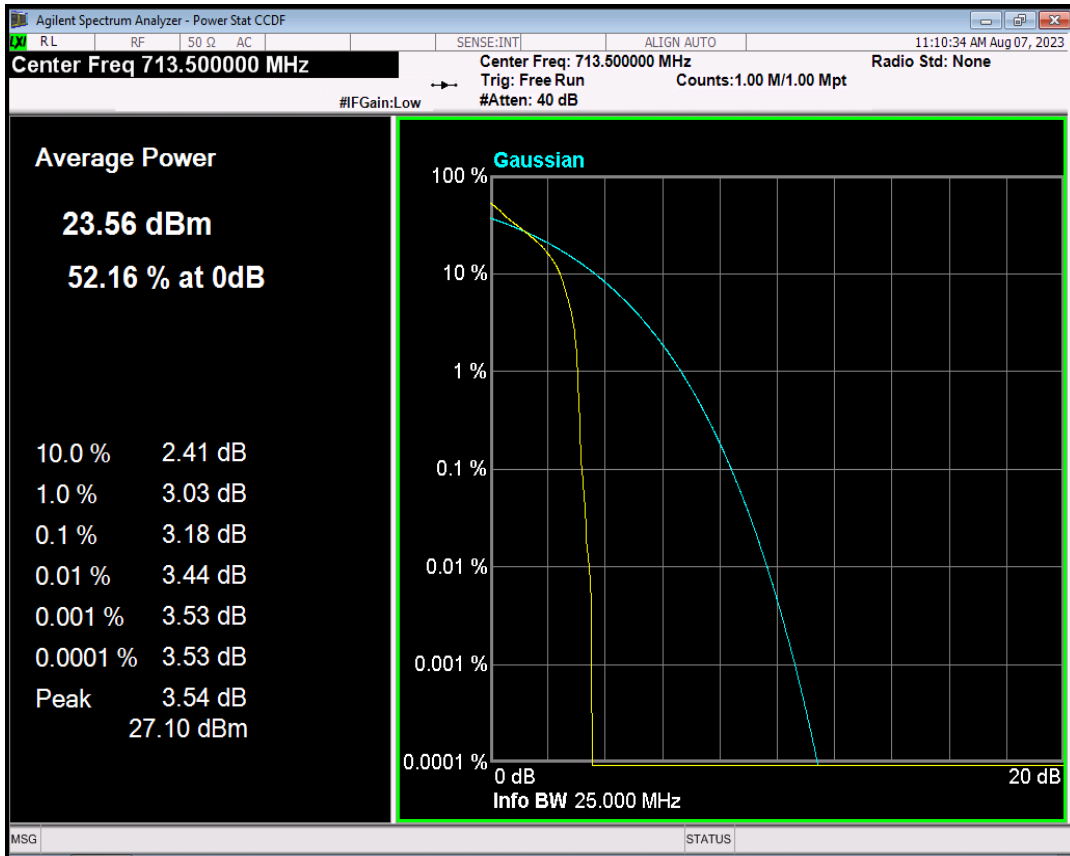


Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0

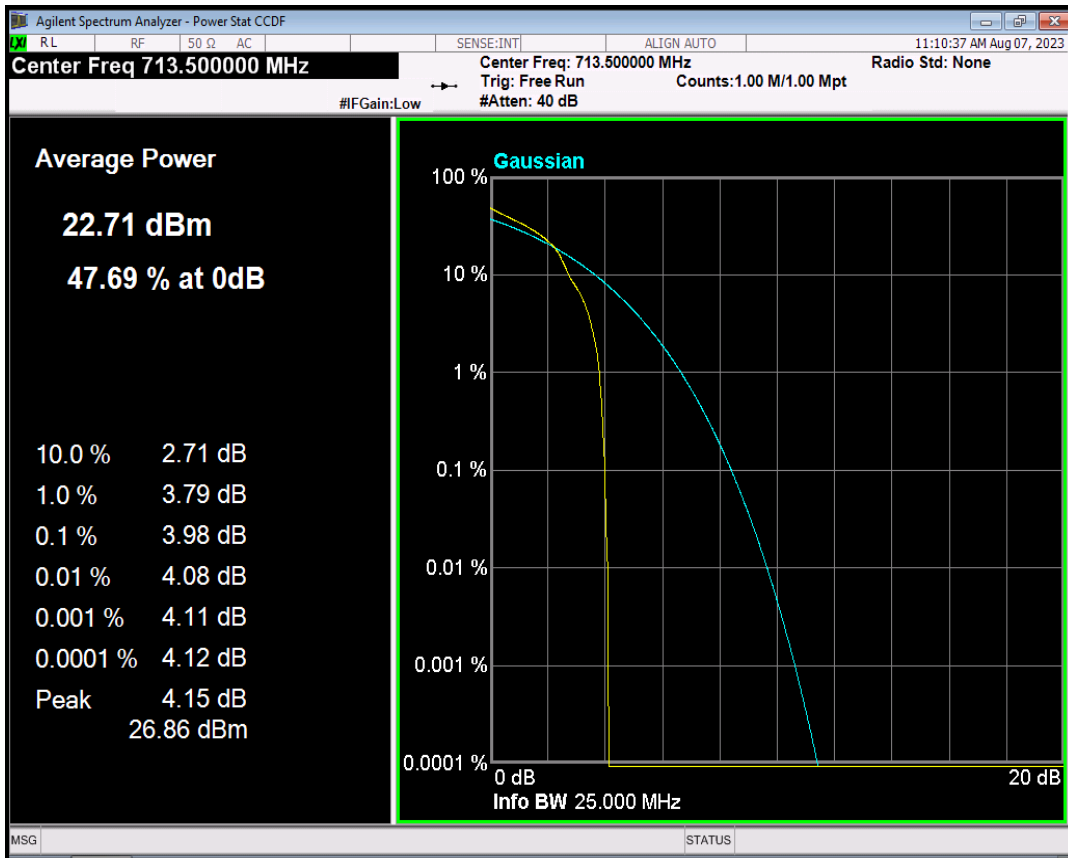




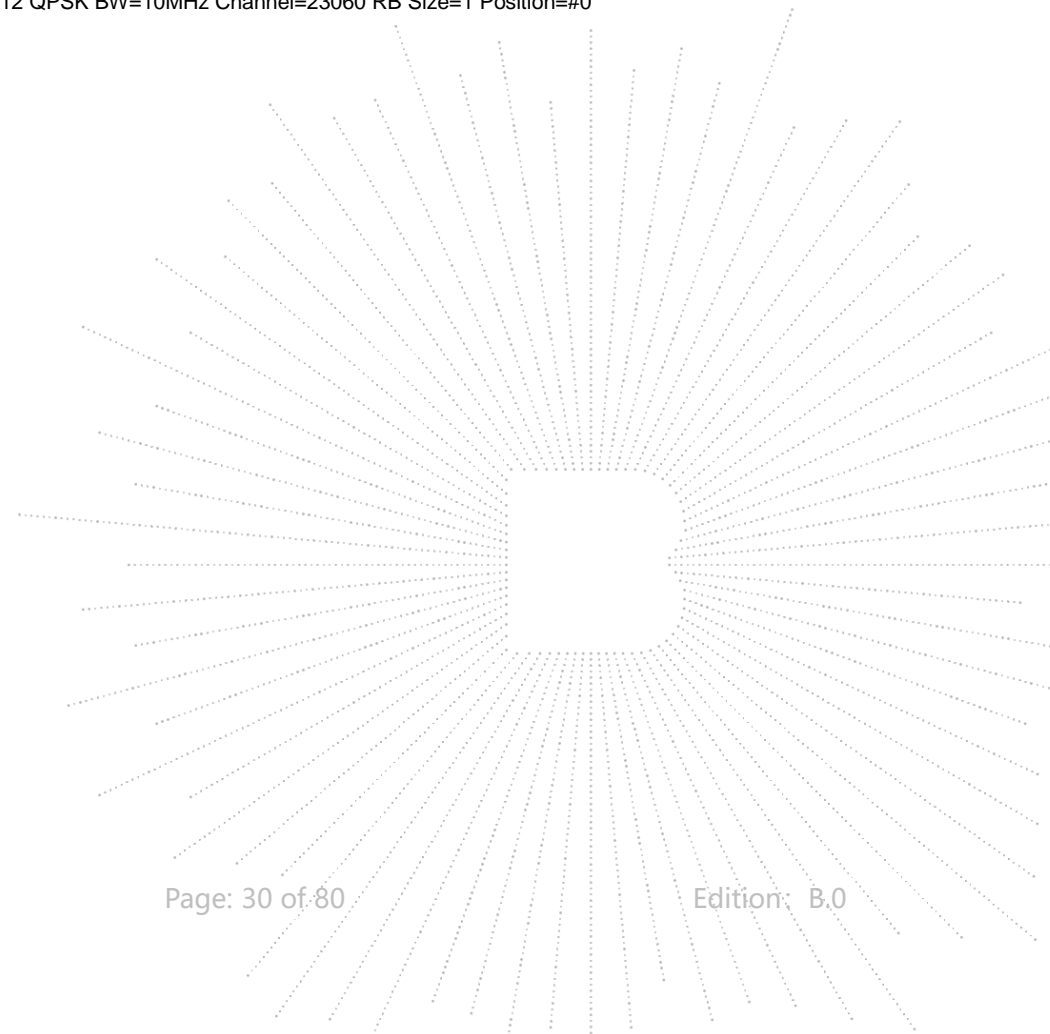
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0

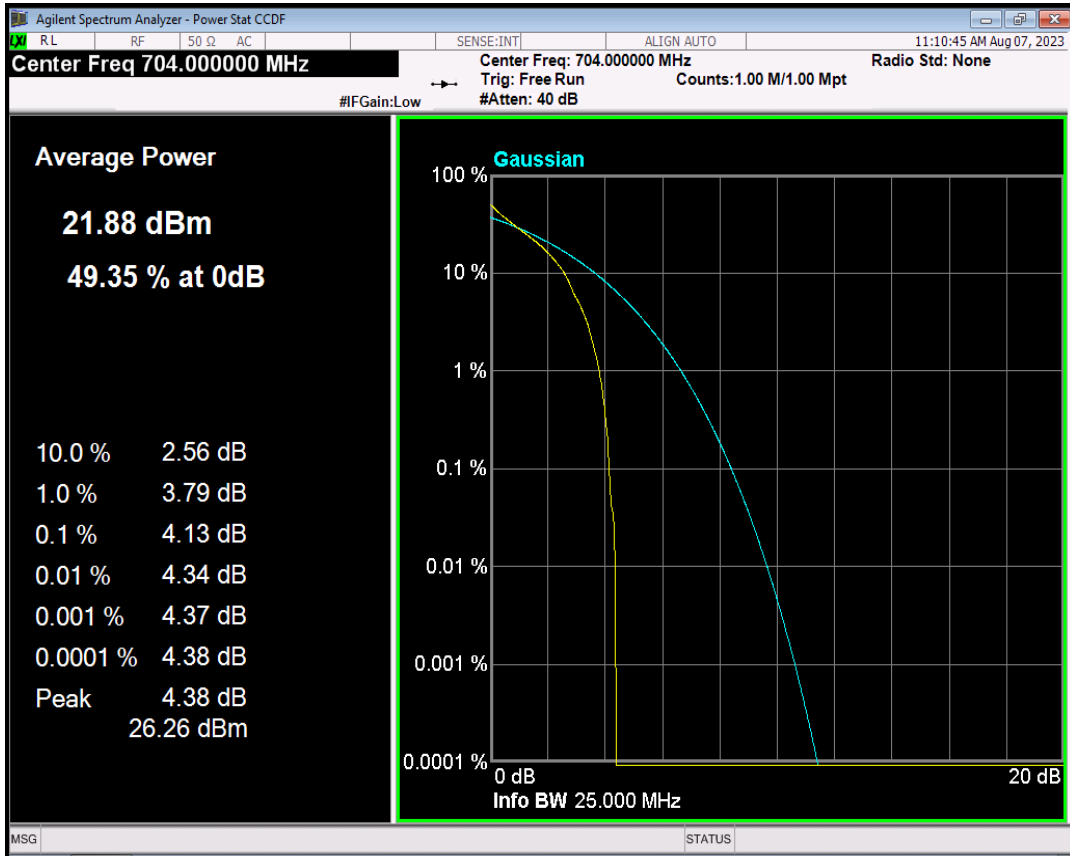


Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0

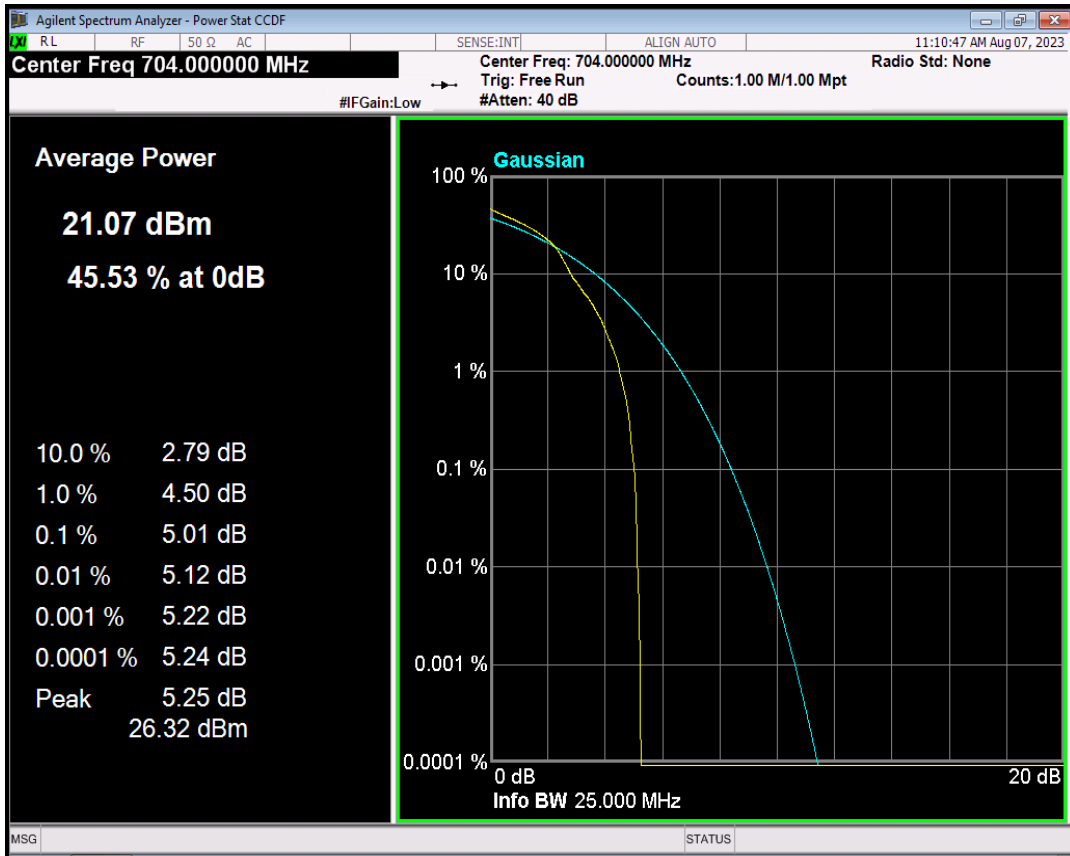


Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0

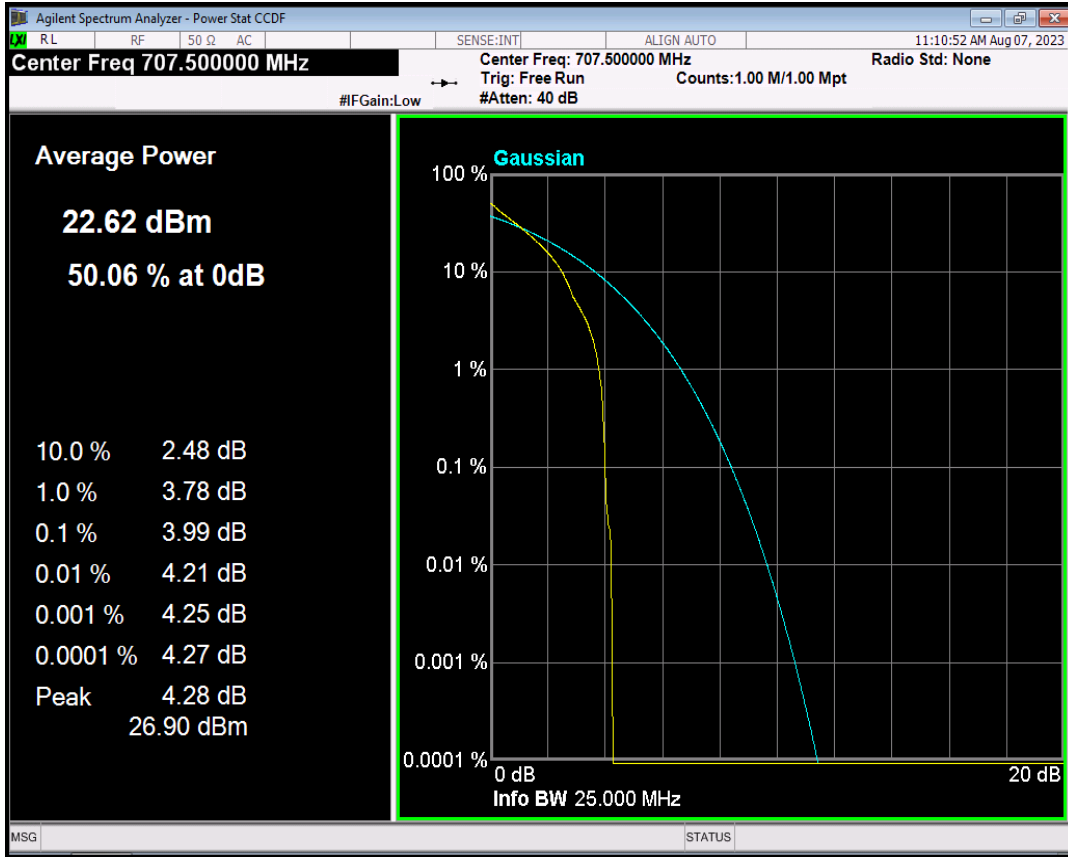




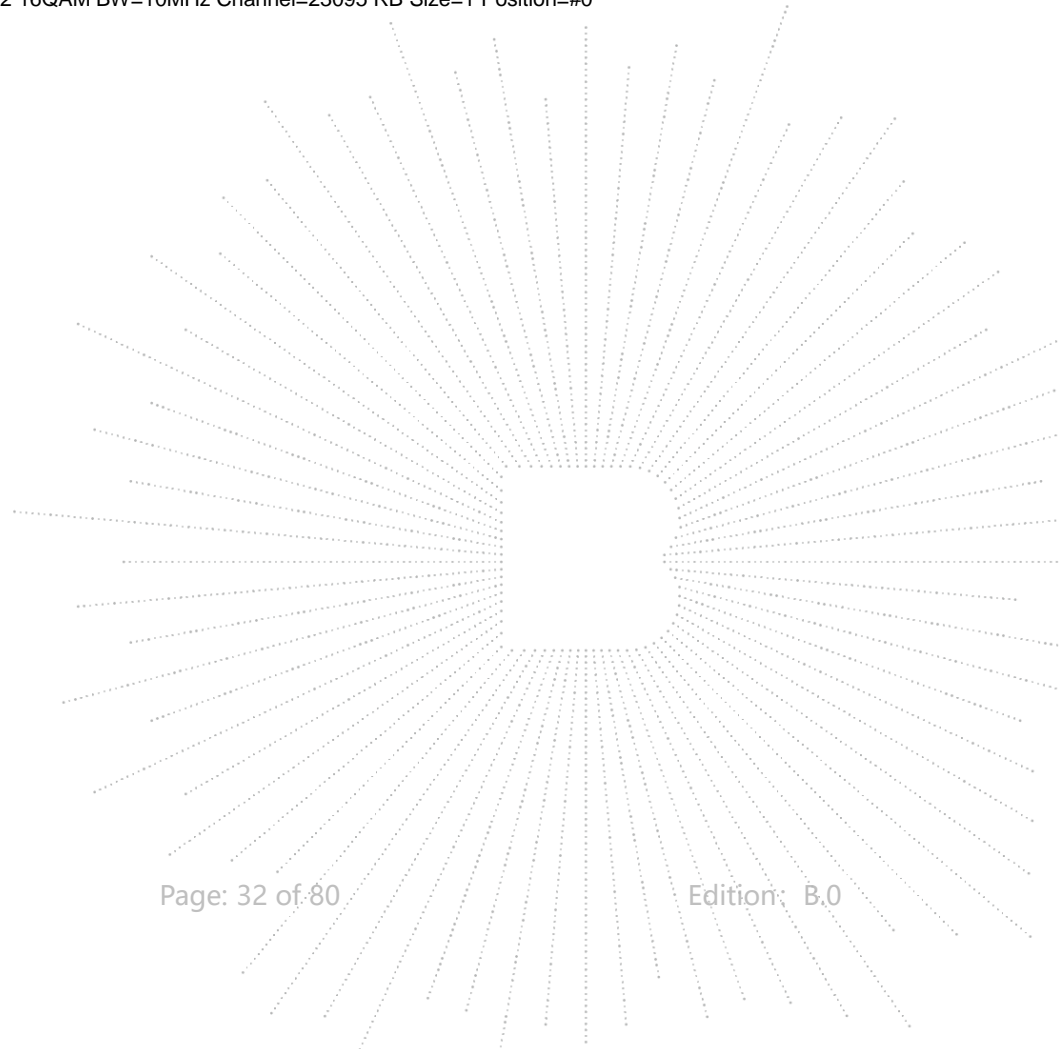
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0

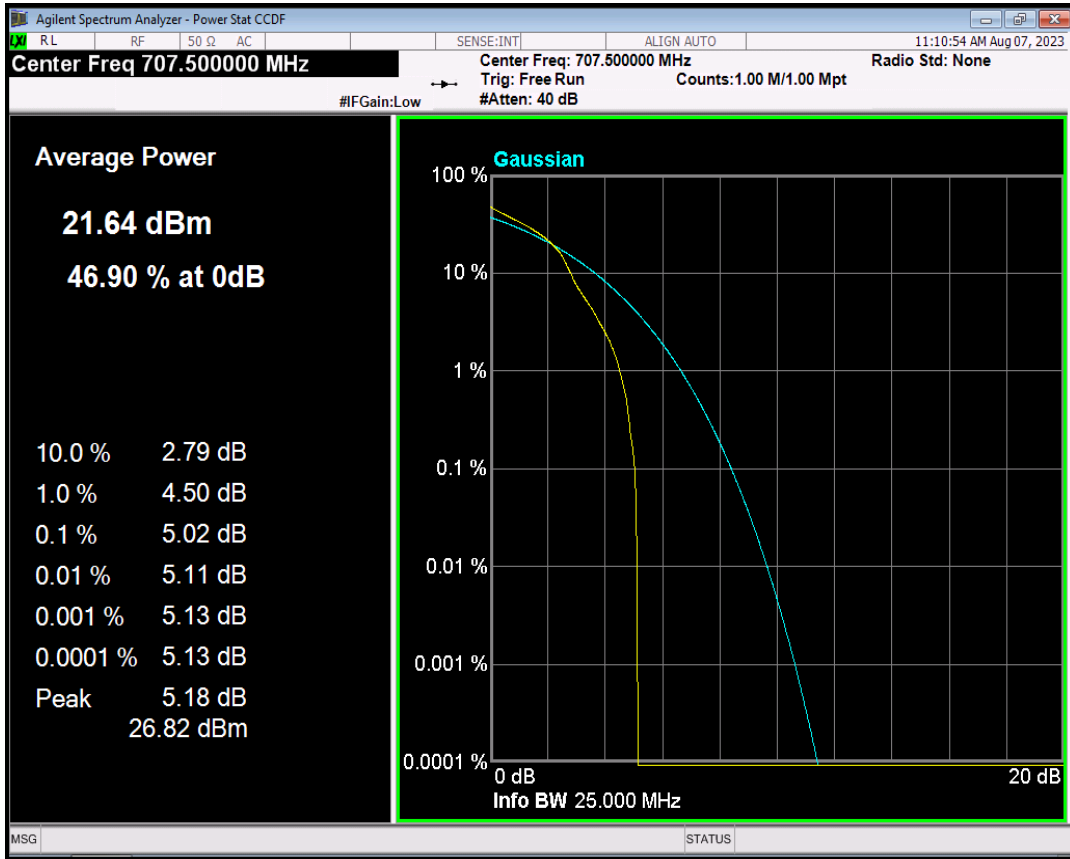


Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0

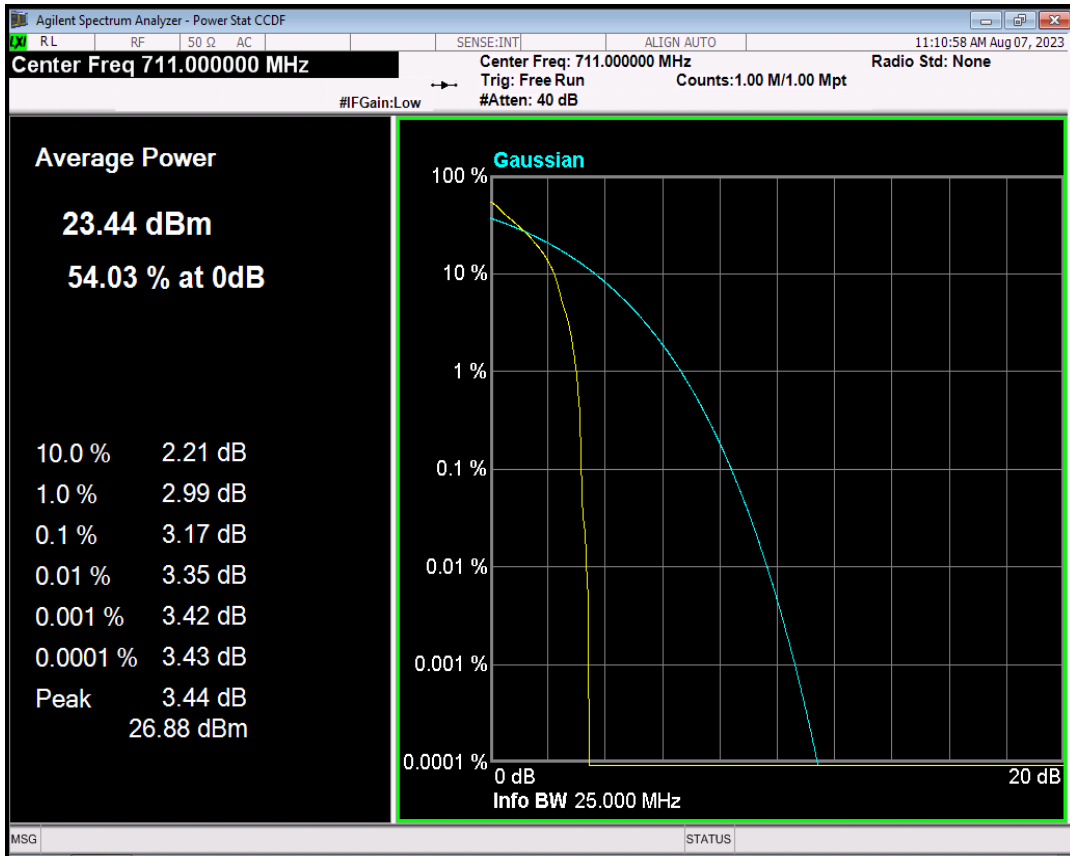


Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



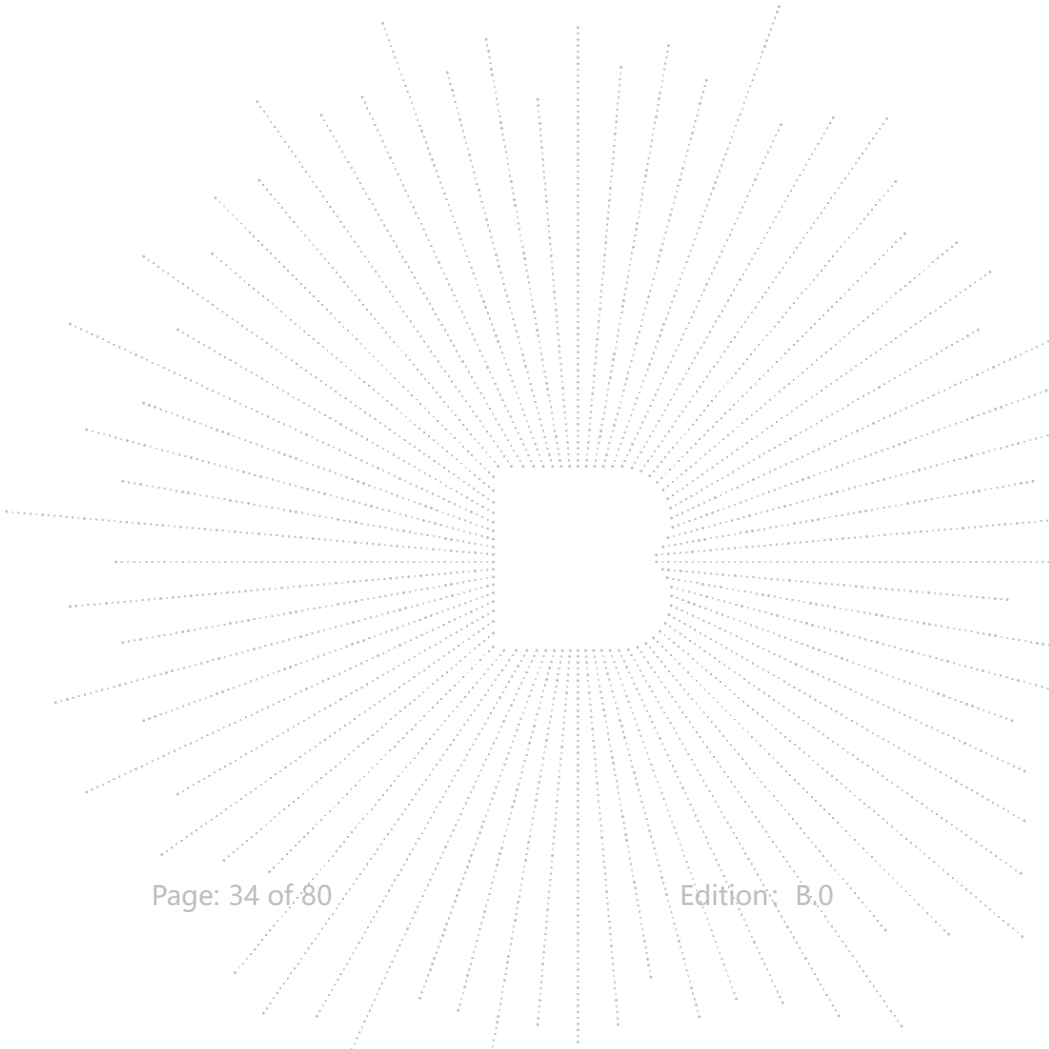
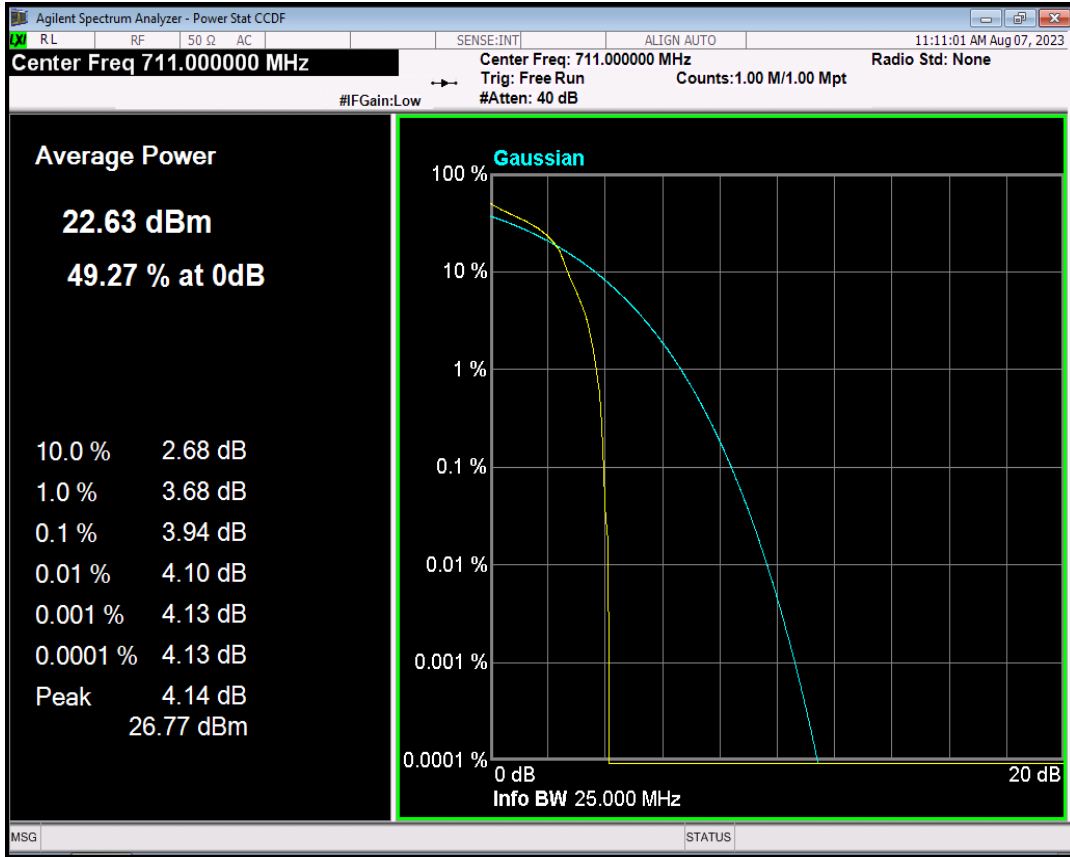


Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0





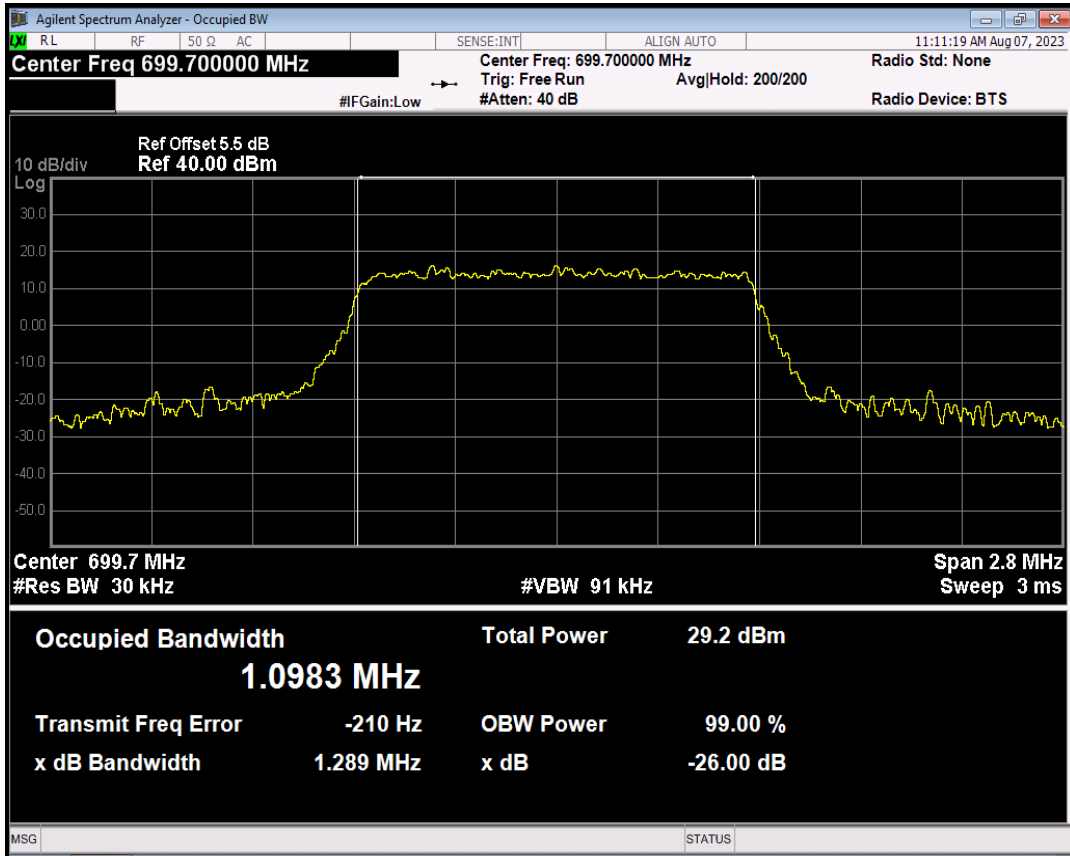
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0



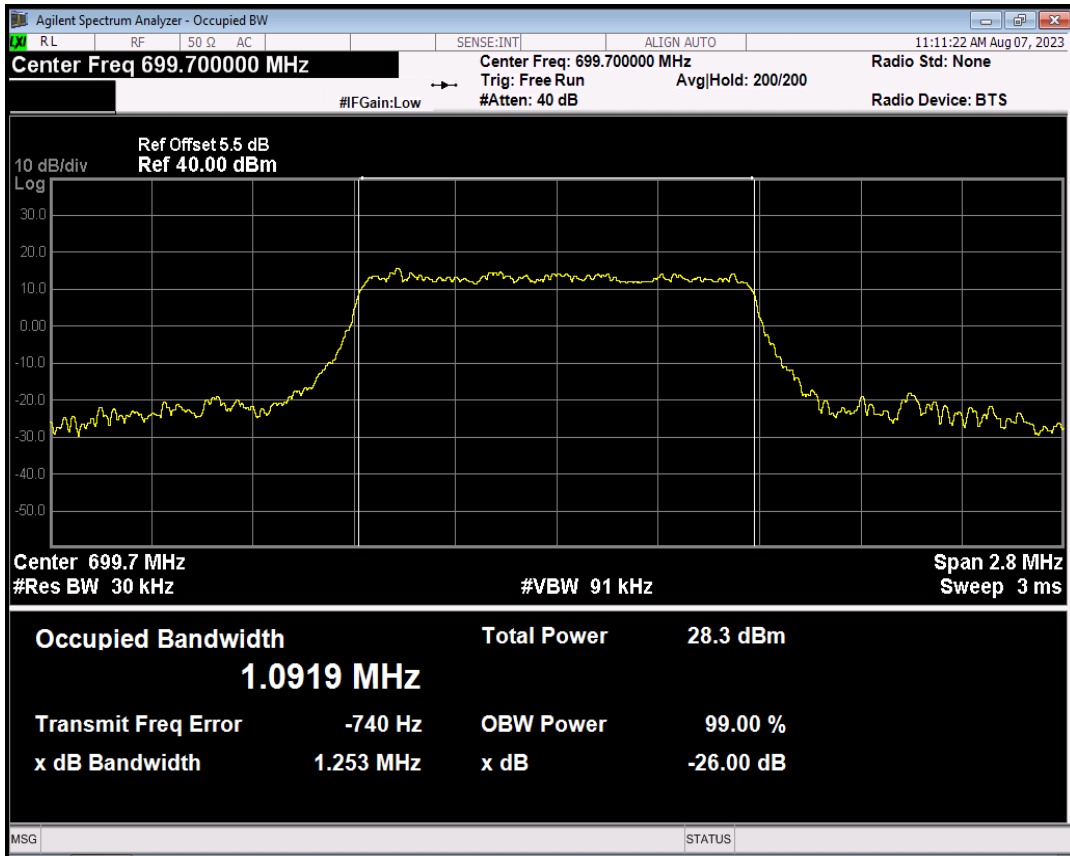
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.098	1.289	PASS
Band12	1.4	23017	6	#0	16QAM	1.092	1.253	PASS
Band12	1.4	23095	6	#0	QPSK	1.103	1.273	PASS
Band12	1.4	23095	6	#0	16QAM	1.102	1.280	PASS
Band12	1.4	23173	6	#0	QPSK	1.095	1.333	PASS
Band12	1.4	23173	6	#0	16QAM	1.102	1.314	PASS
Band12	3	23025	15	#0	QPSK	2.691	2.934	PASS
Band12	3	23025	15	#0	16QAM	2.693	2.913	PASS
Band12	3	23095	15	#0	QPSK	2.705	2.926	PASS
Band12	3	23095	15	#0	16QAM	2.699	2.938	PASS
Band12	3	23165	15	#0	QPSK	2.698	2.951	PASS
Band12	3	23165	15	#0	16QAM	2.690	2.933	PASS
Band12	5	23035	25	#0	QPSK	4.520	4.969	PASS
Band12	5	23035	25	#0	16QAM	4.517	4.996	PASS
Band12	5	23095	25	#0	QPSK	4.510	4.932	PASS
Band12	5	23095	25	#0	16QAM	4.508	4.973	PASS
Band12	5	23155	25	#0	QPSK	4.521	4.955	PASS
Band12	5	23155	25	#0	16QAM	4.506	4.957	PASS
Band12	10	23060	50	#0	QPSK	9.015	9.739	PASS
Band12	10	23060	50	#0	16QAM	8.997	9.840	PASS
Band12	10	23095	50	#0	QPSK	8.994	9.683	PASS
Band12	10	23095	50	#0	16QAM	8.980	9.657	PASS
Band12	10	23130	50	#0	QPSK	9.019	9.794	PASS
Band12	10	23130	50	#0	16QAM	8.989	9.679	PASS

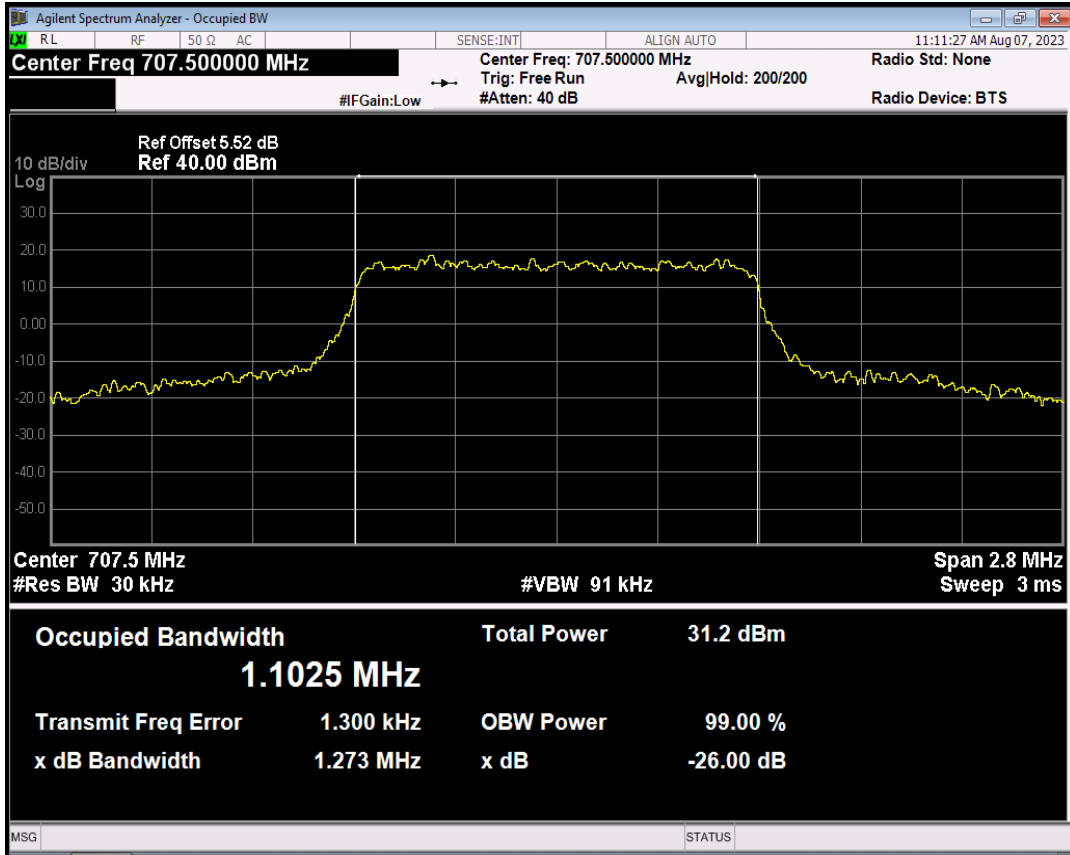
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



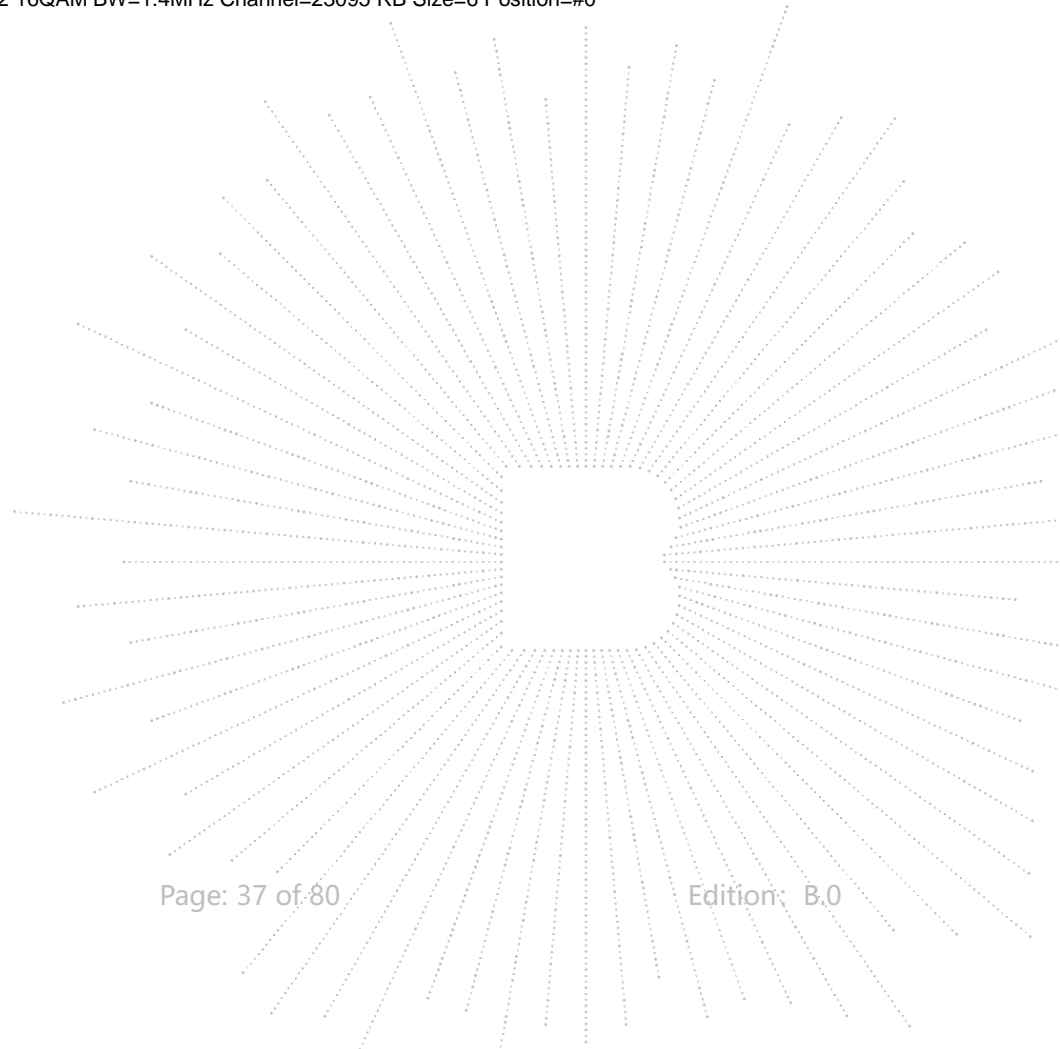
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0

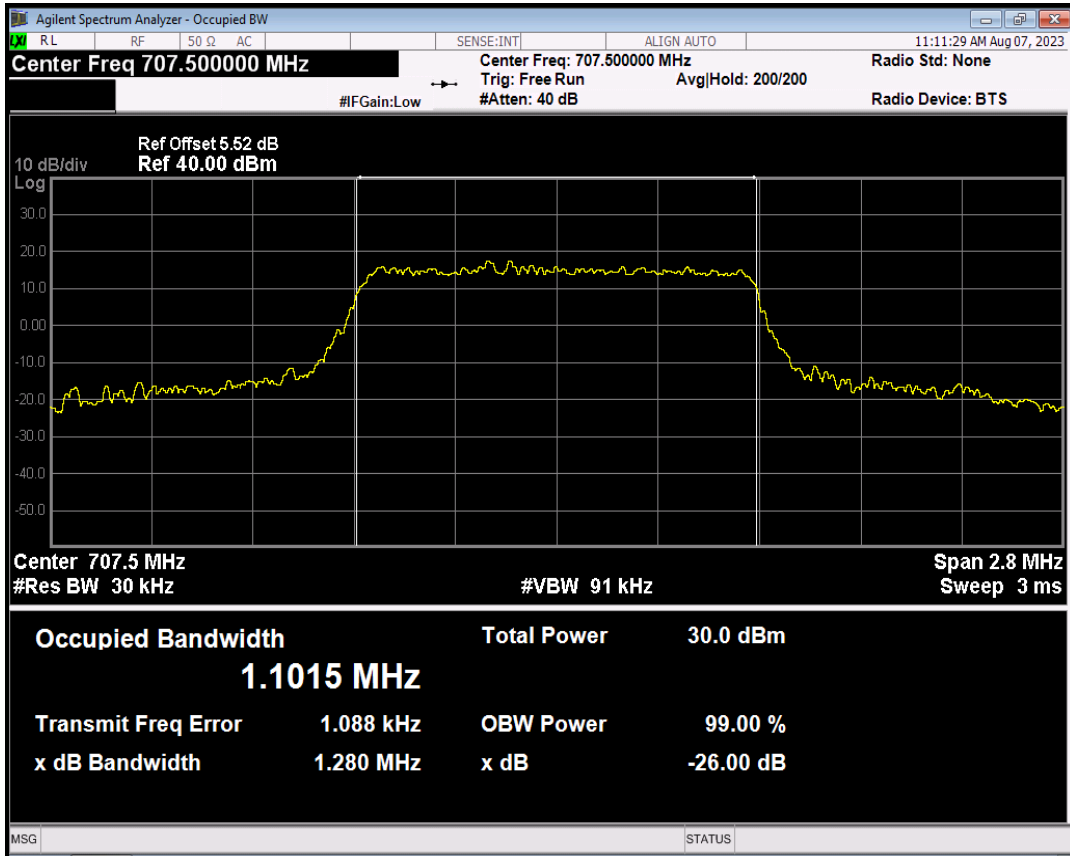


Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0

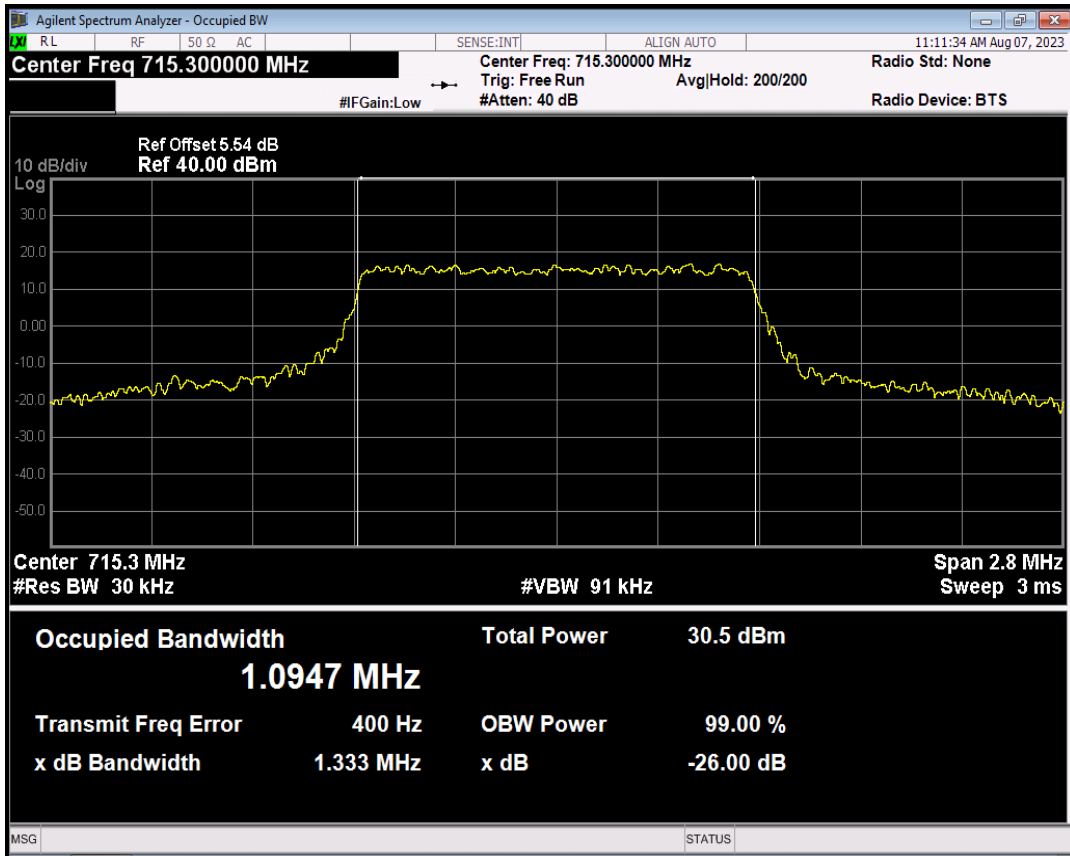


Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



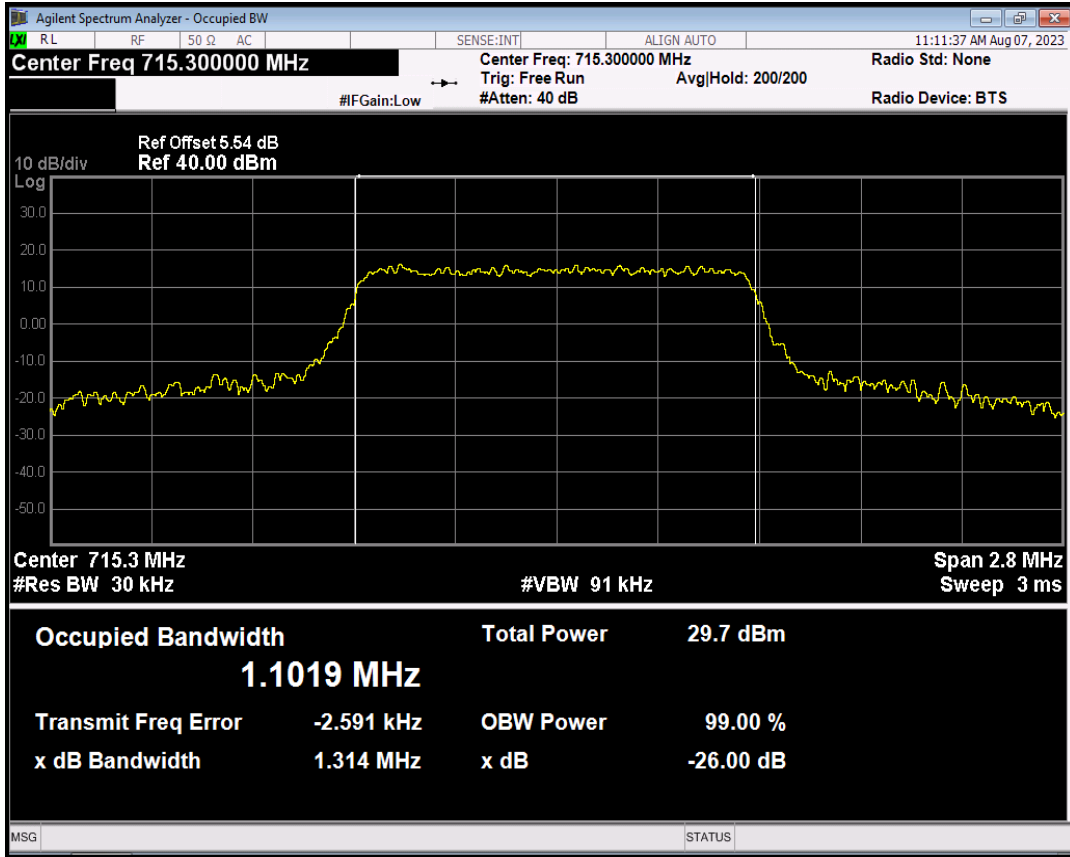


Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0

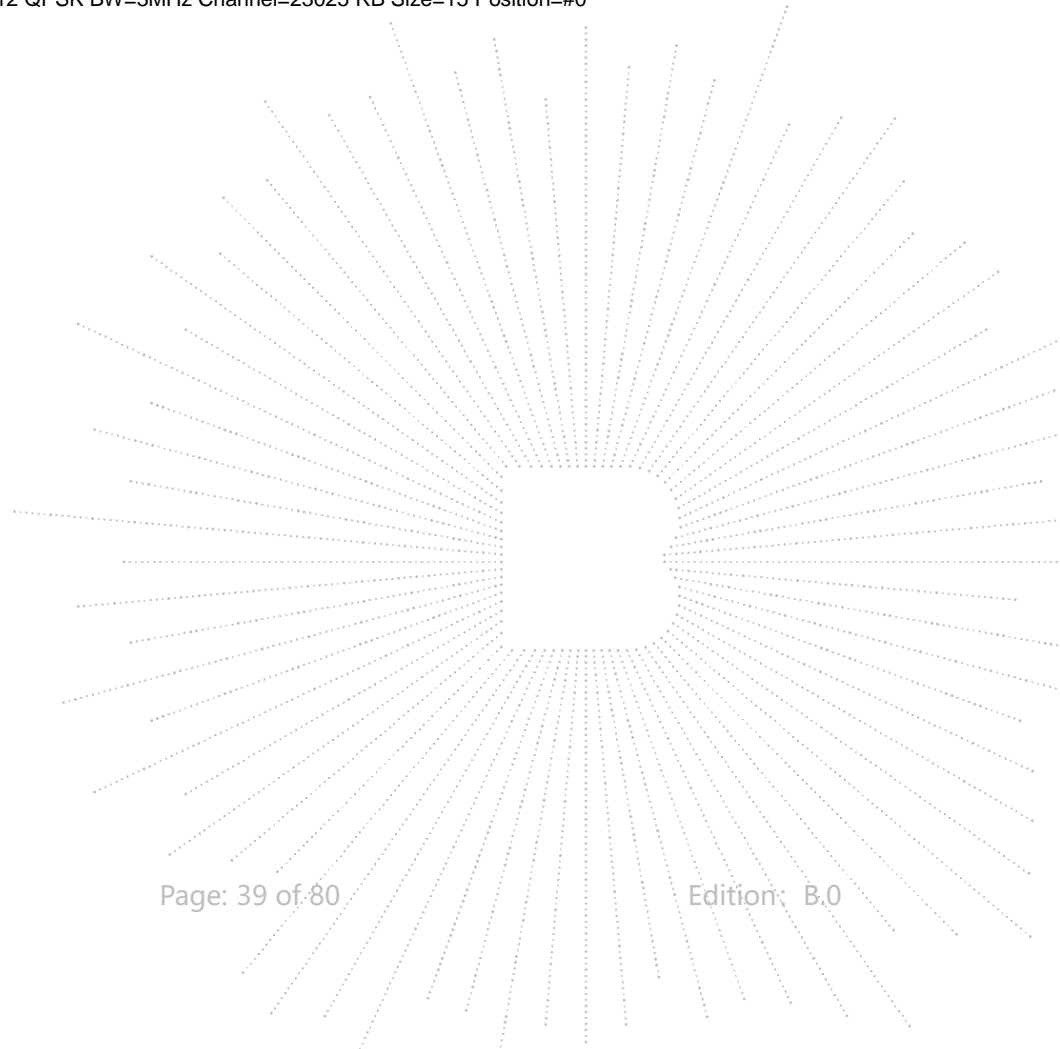


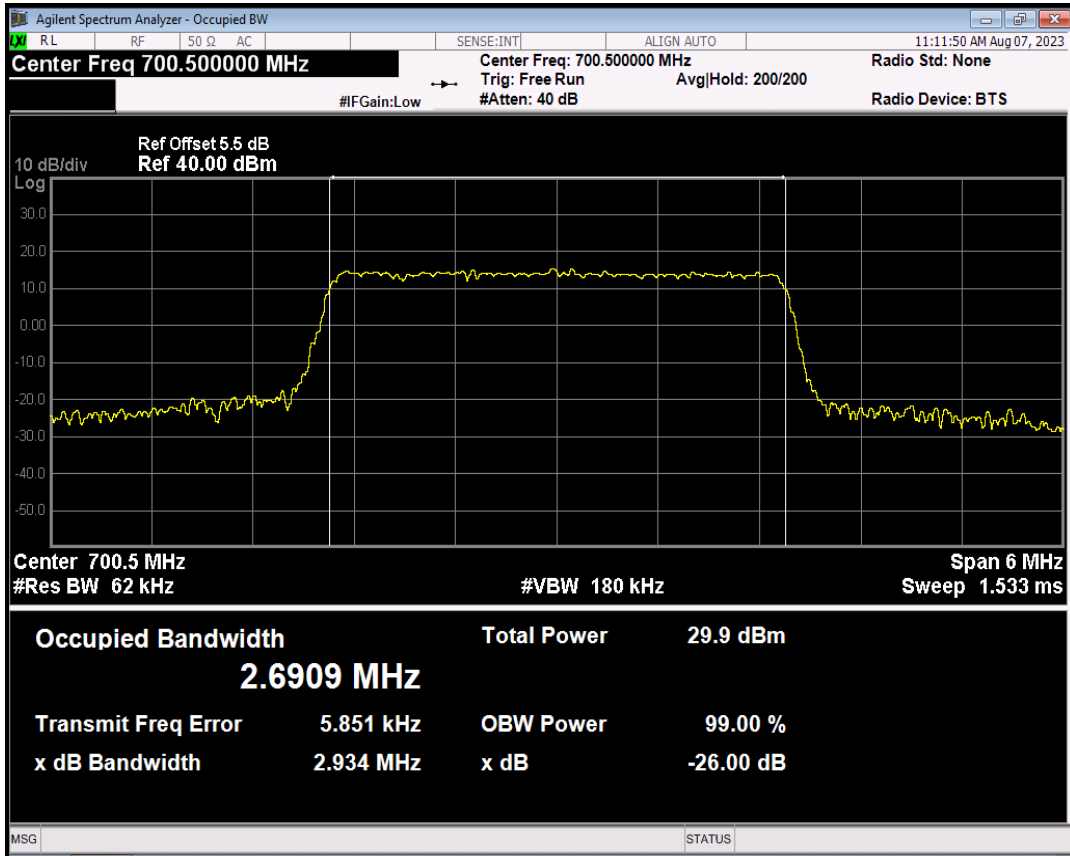


Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0

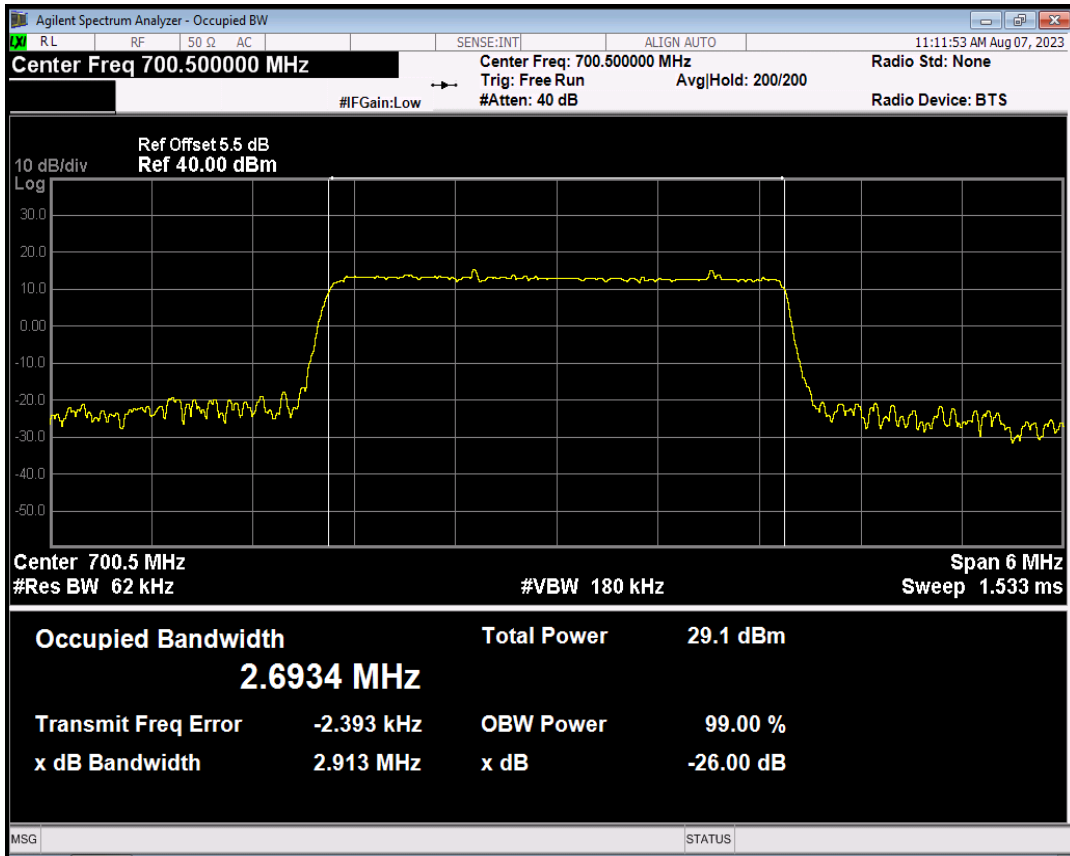


Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0

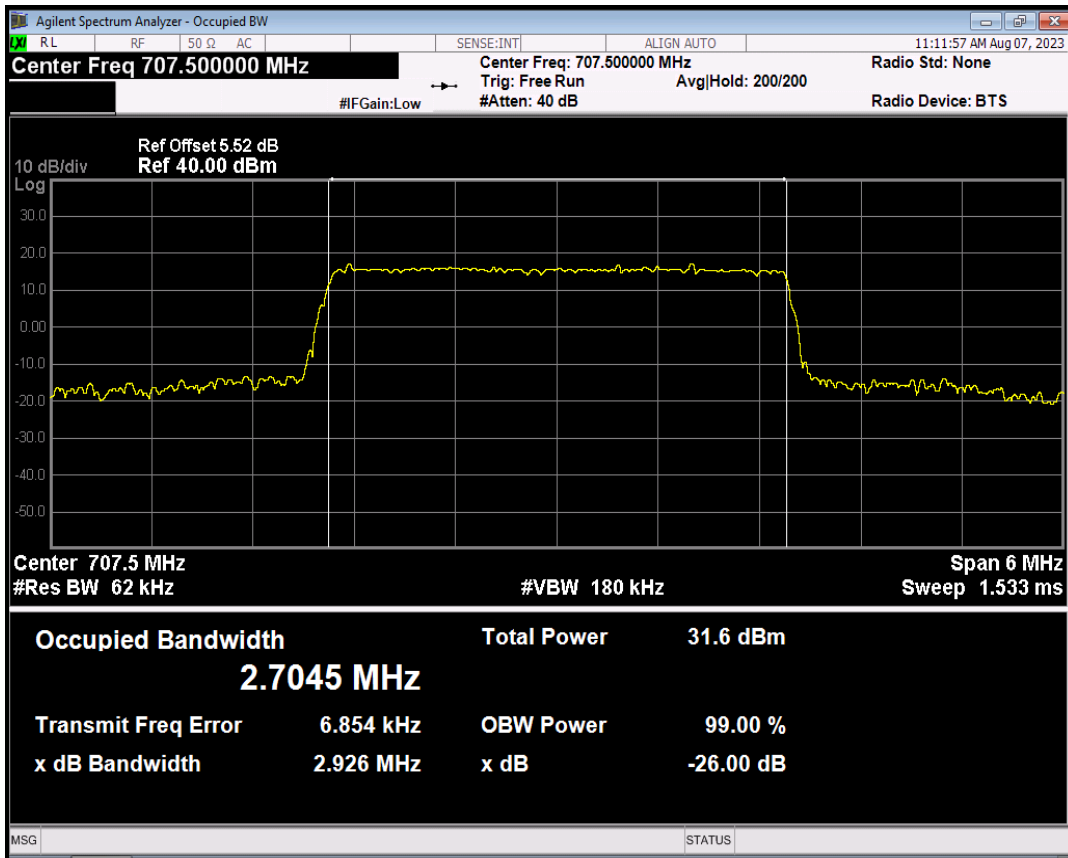




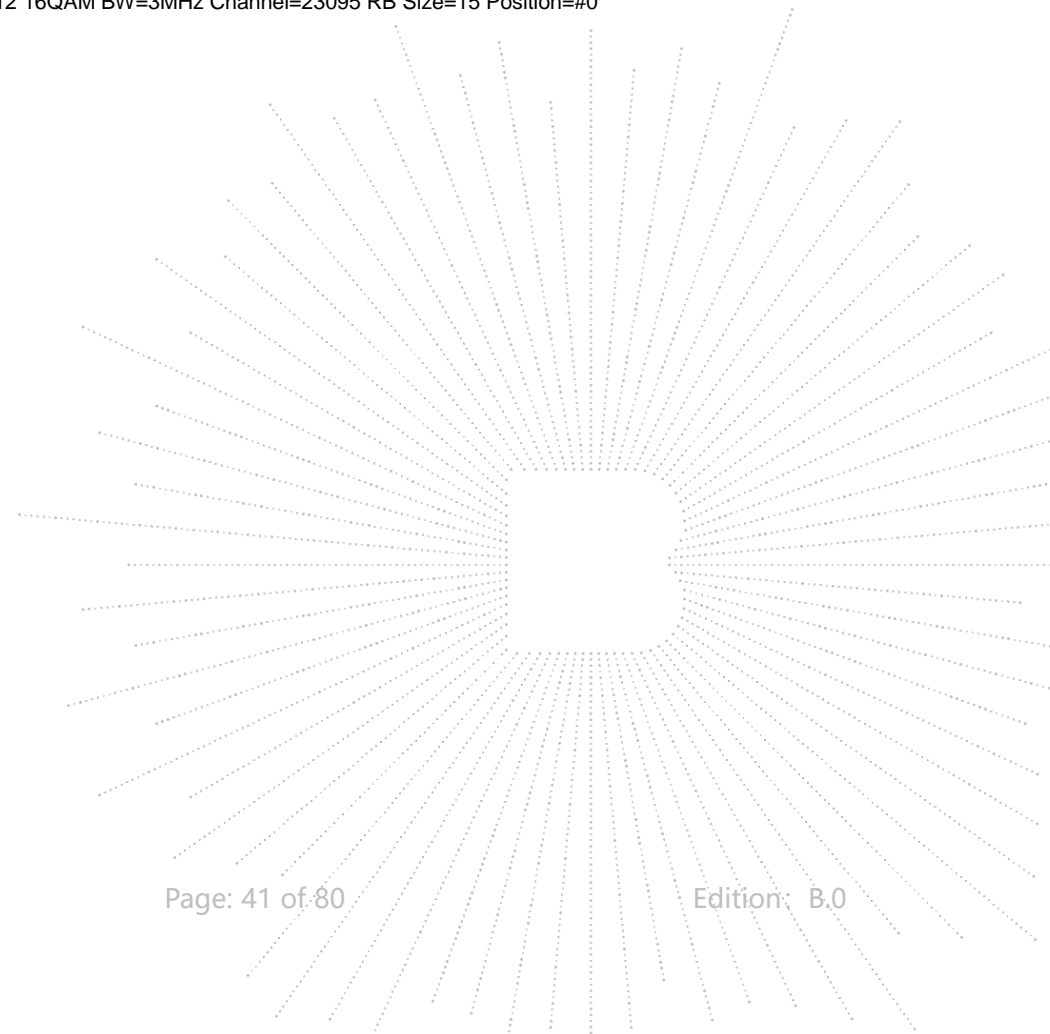
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0

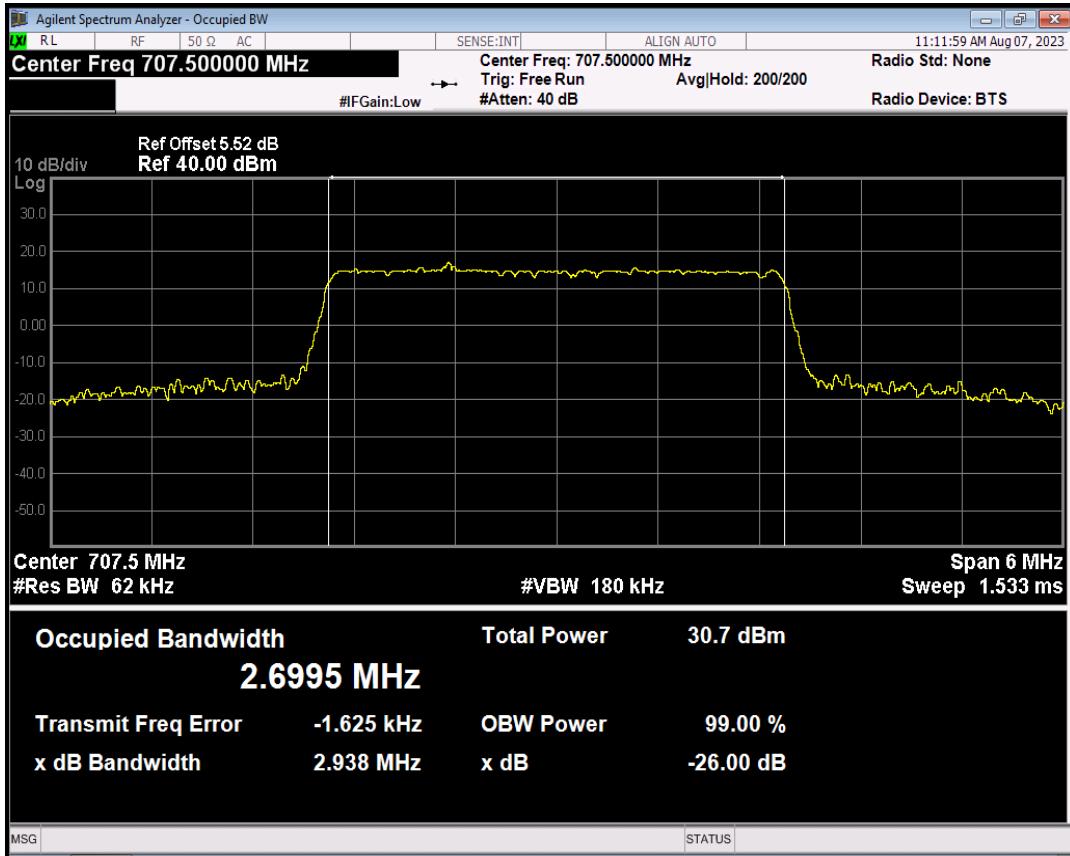


Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0

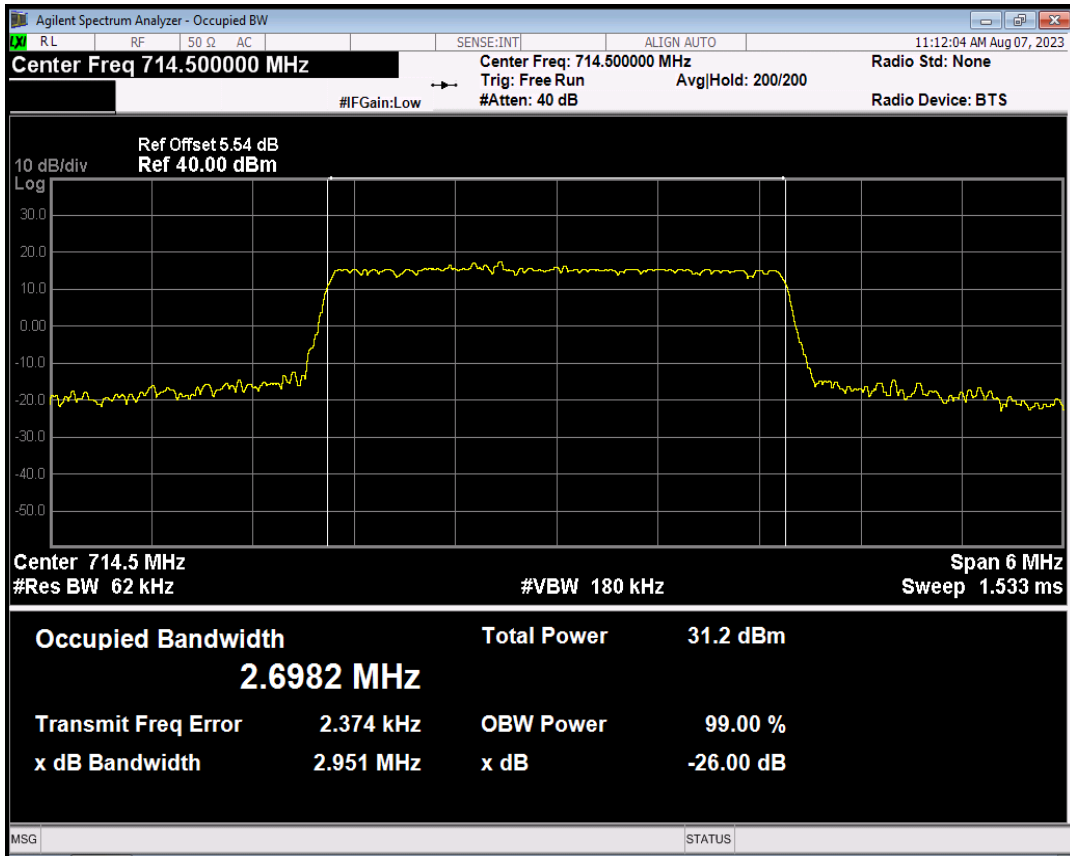


Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0

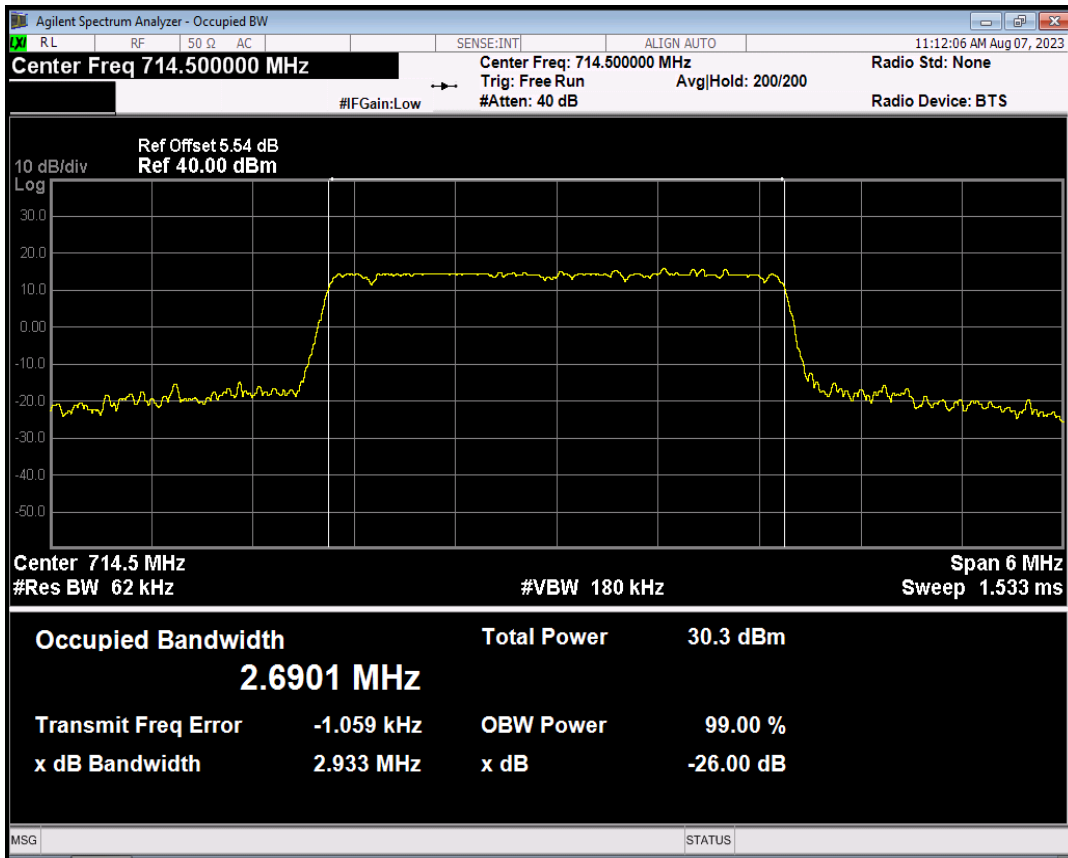




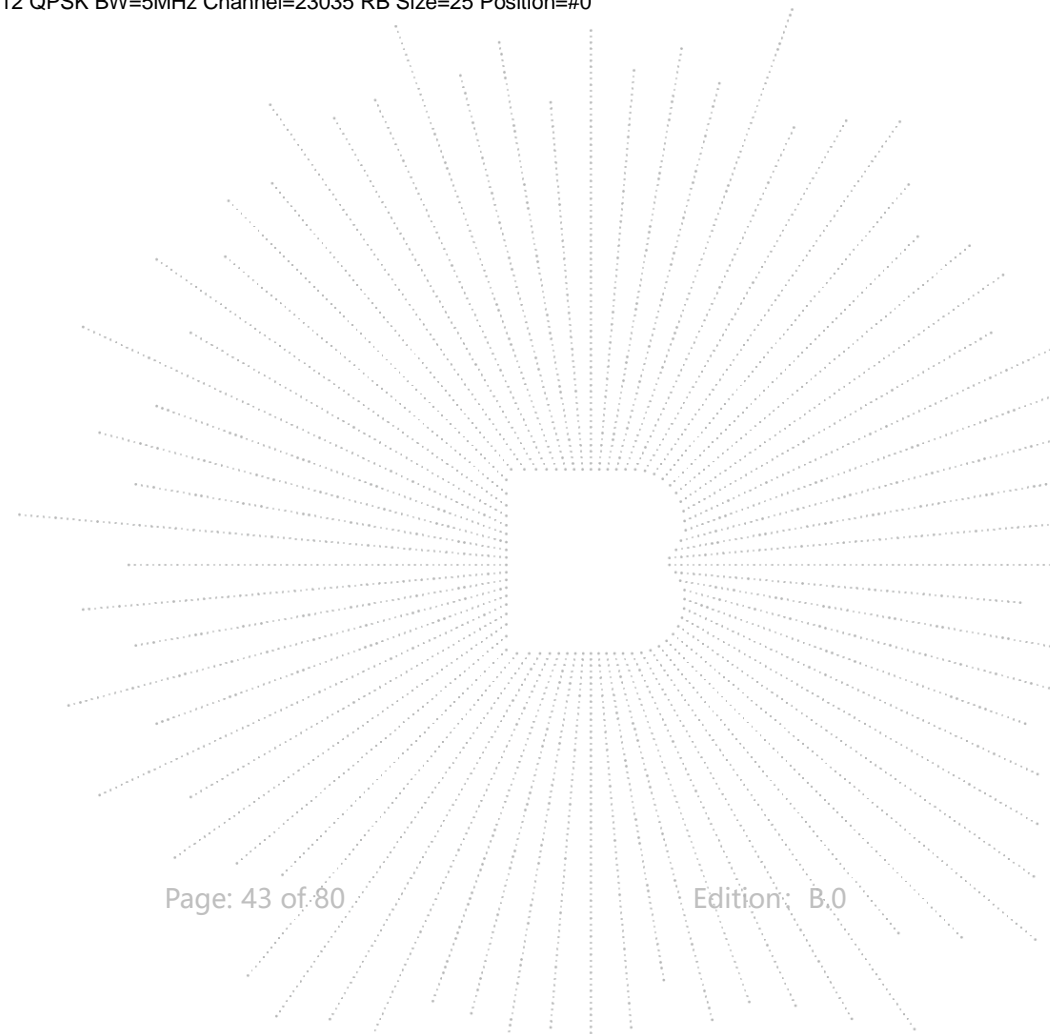
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0

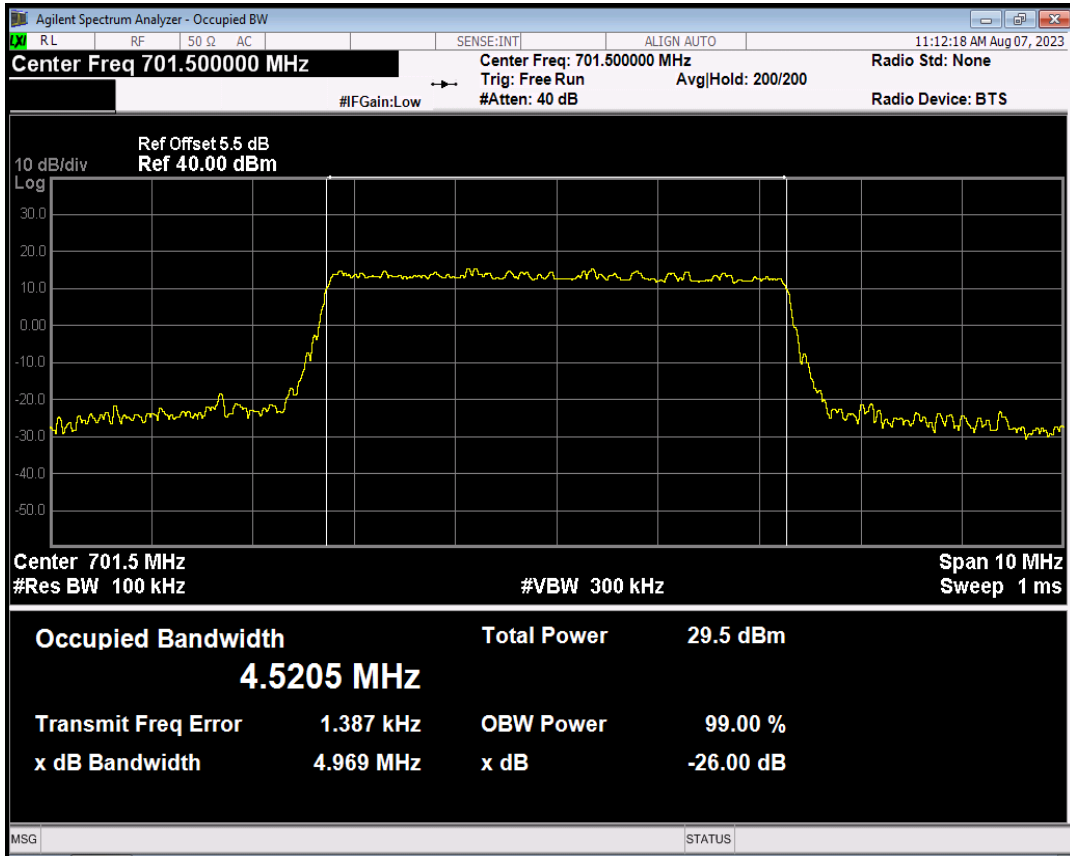


Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0

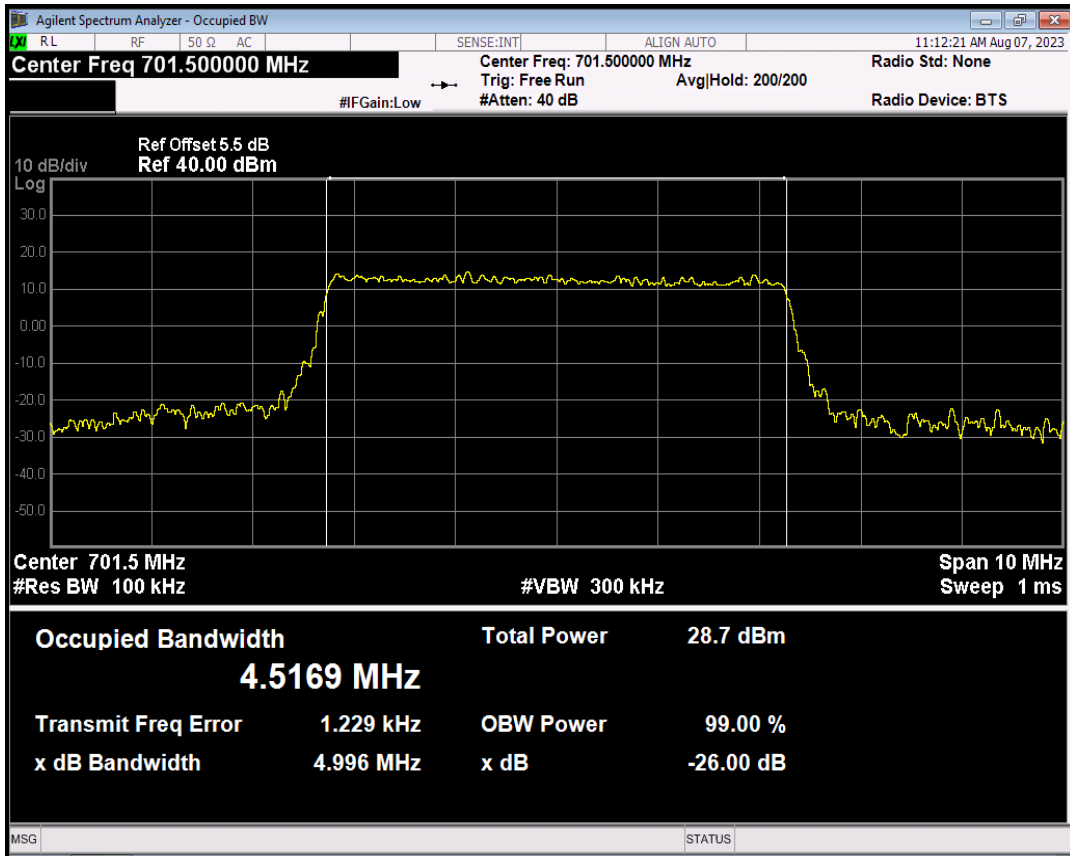


Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0

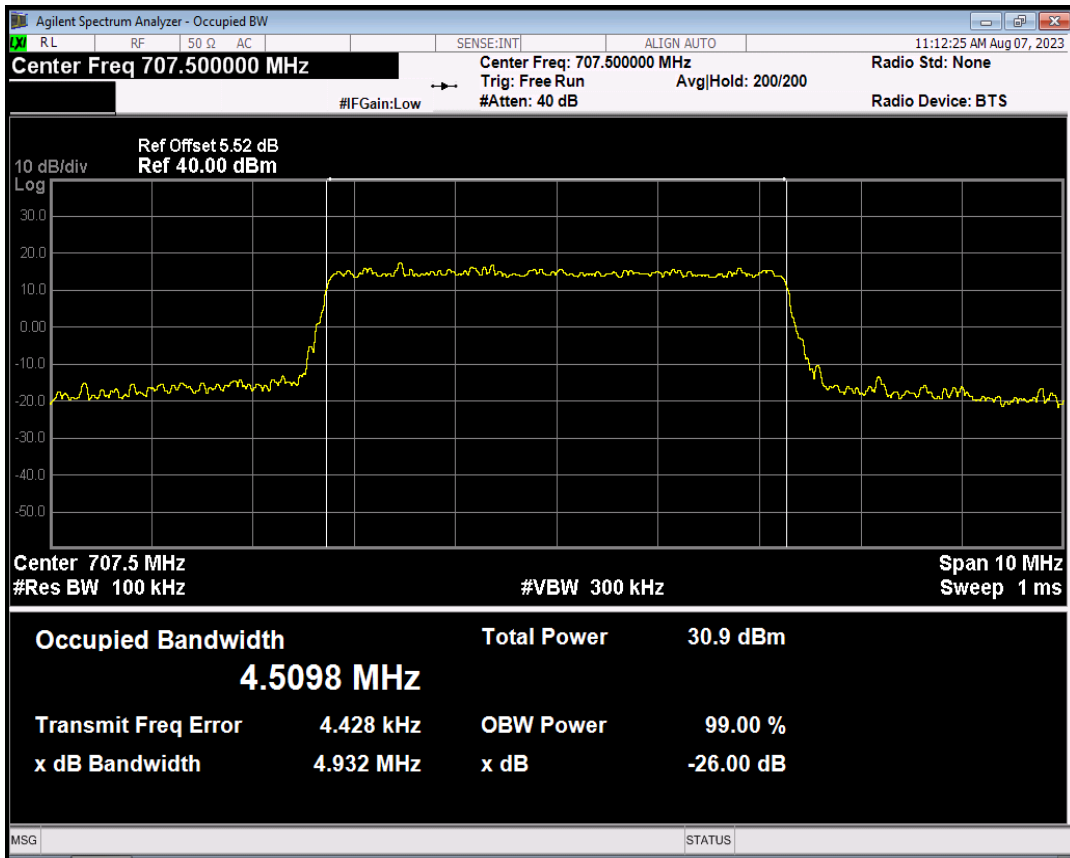




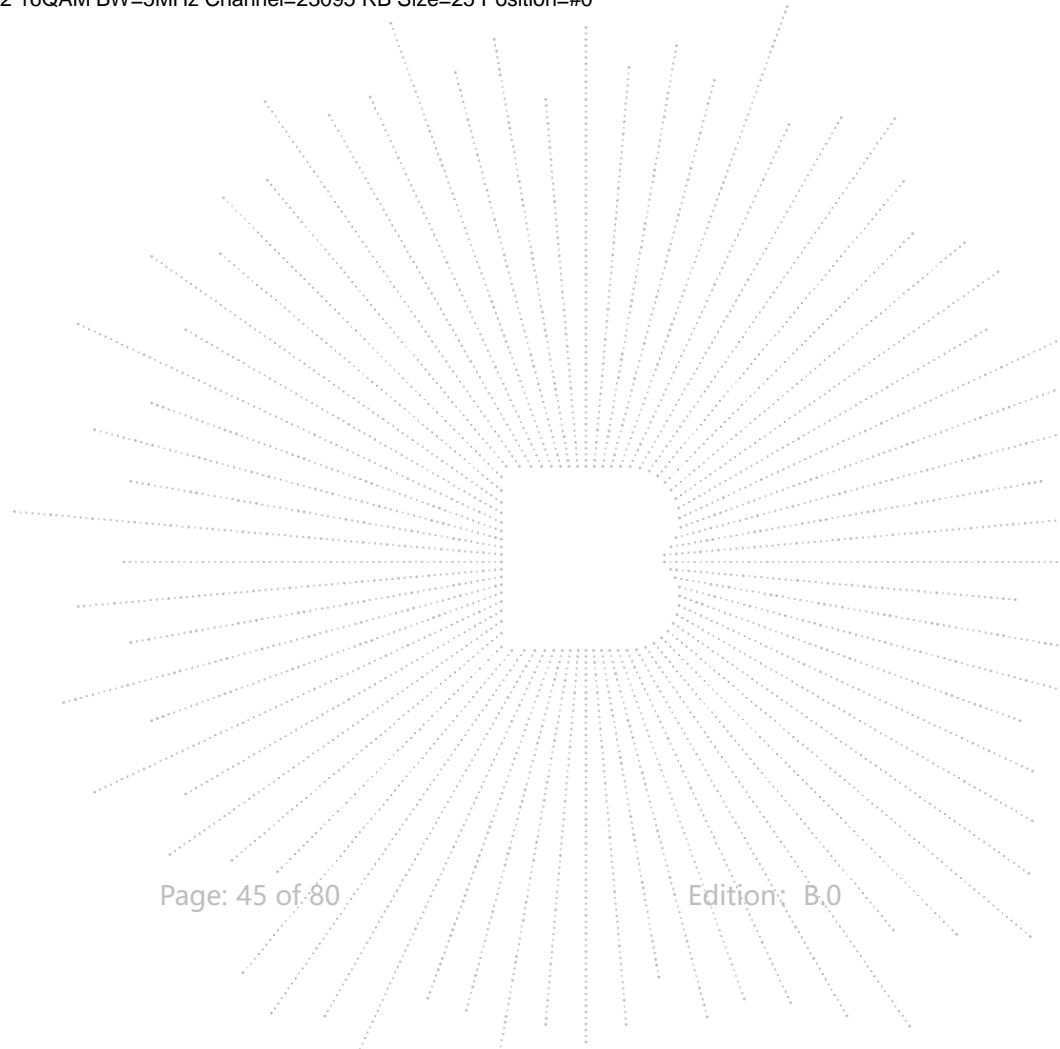
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0

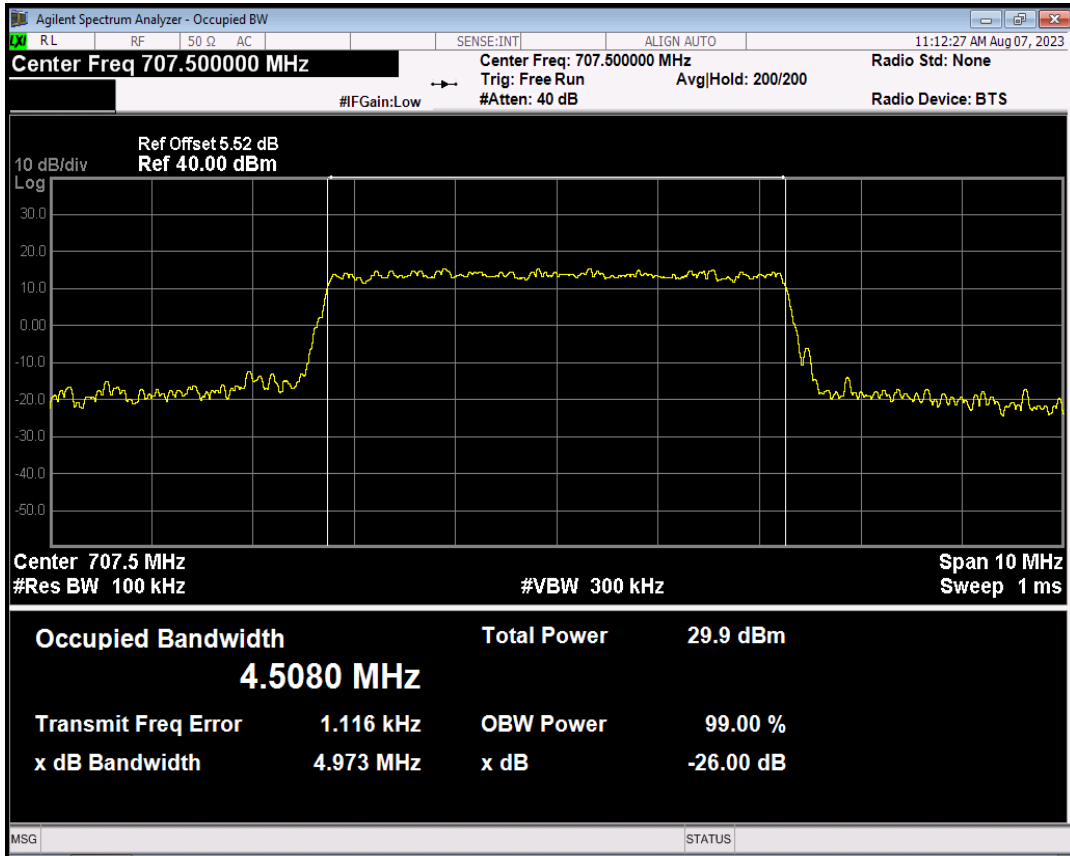


Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0

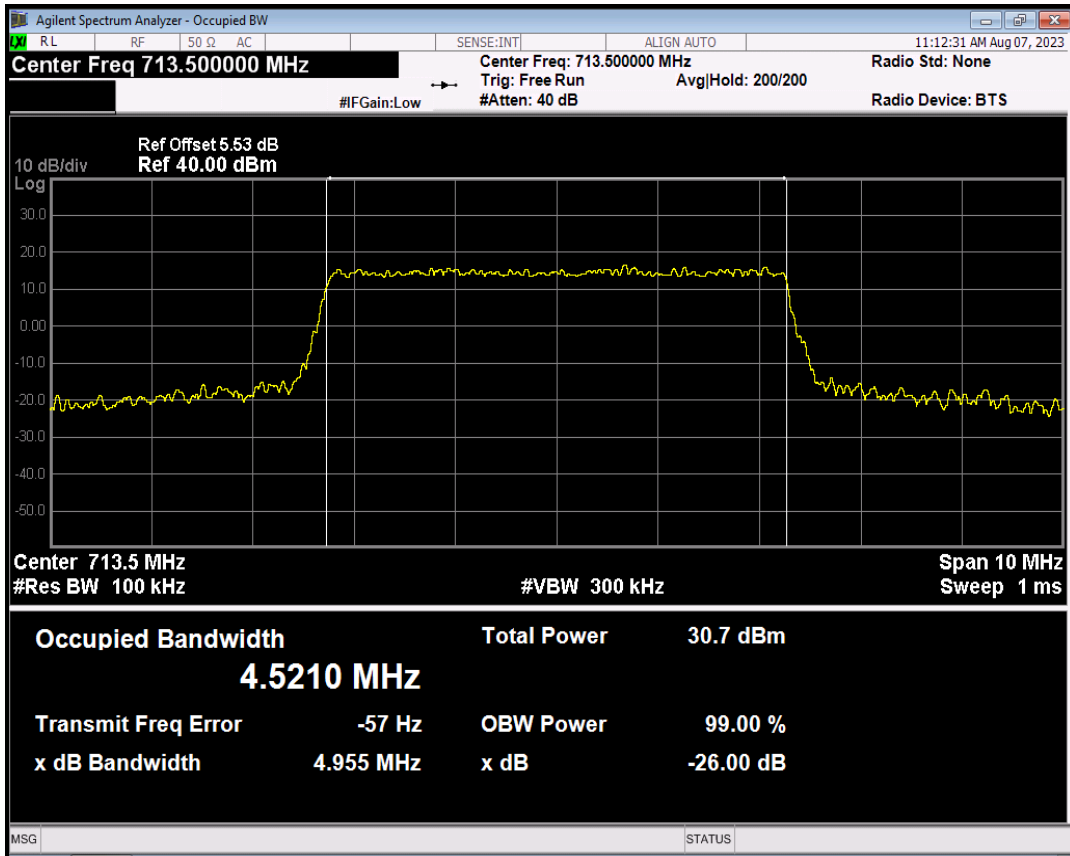


Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



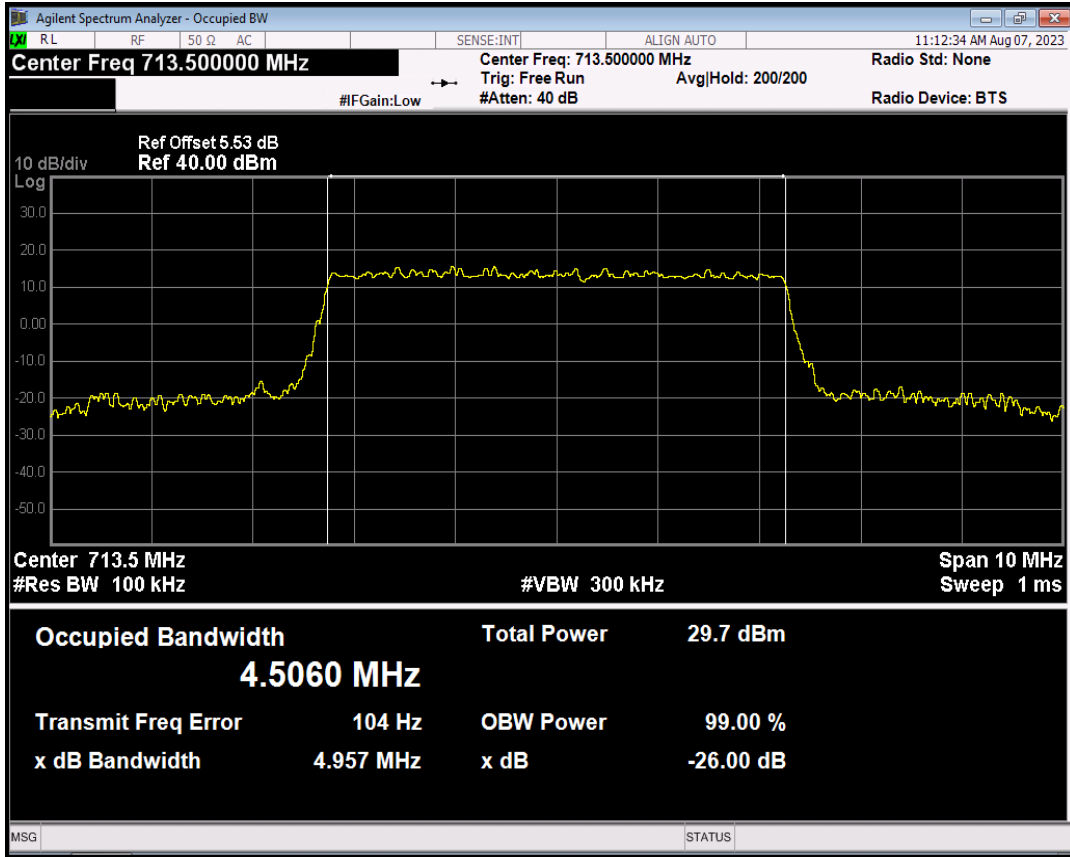


Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

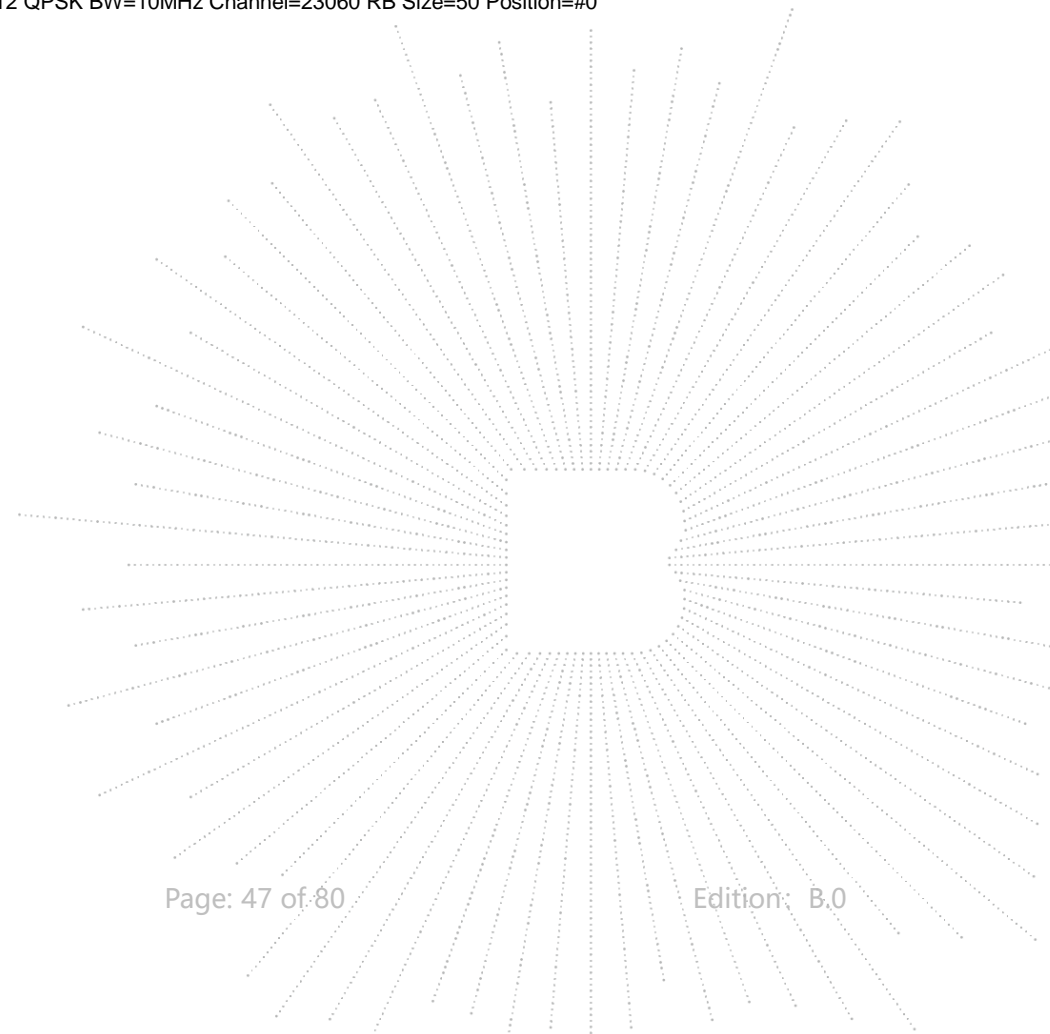


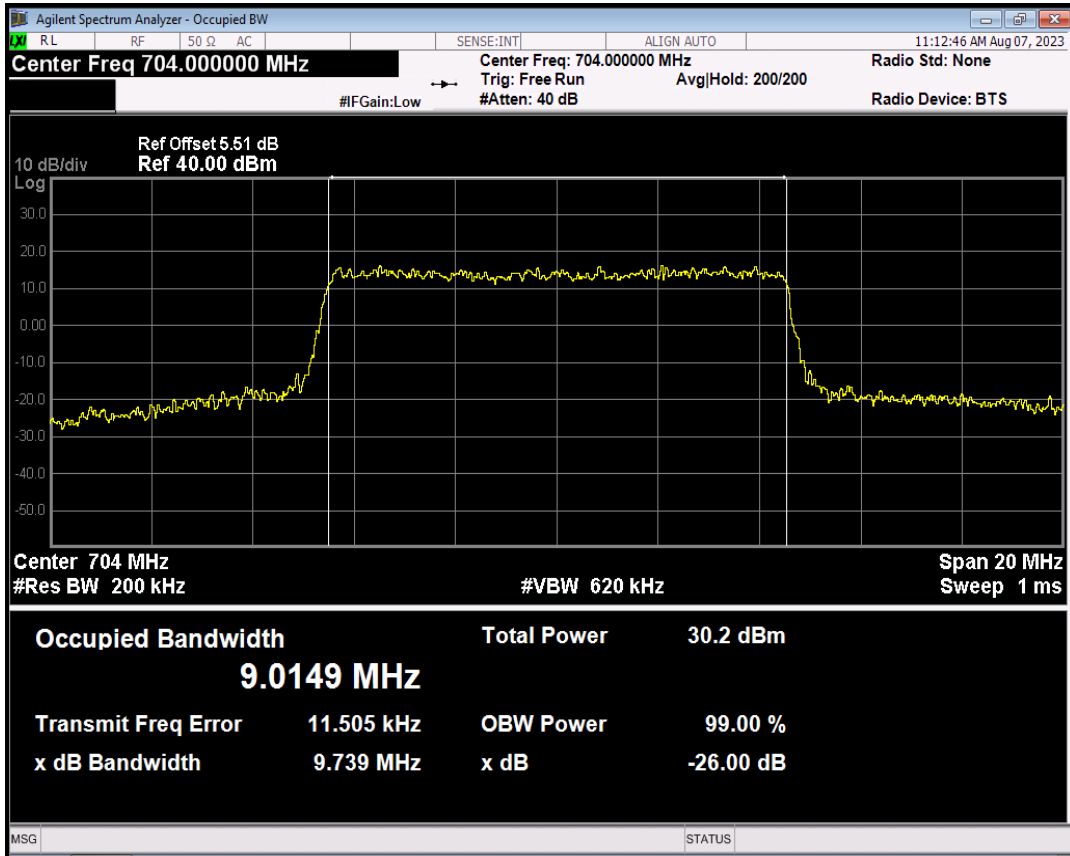


Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0

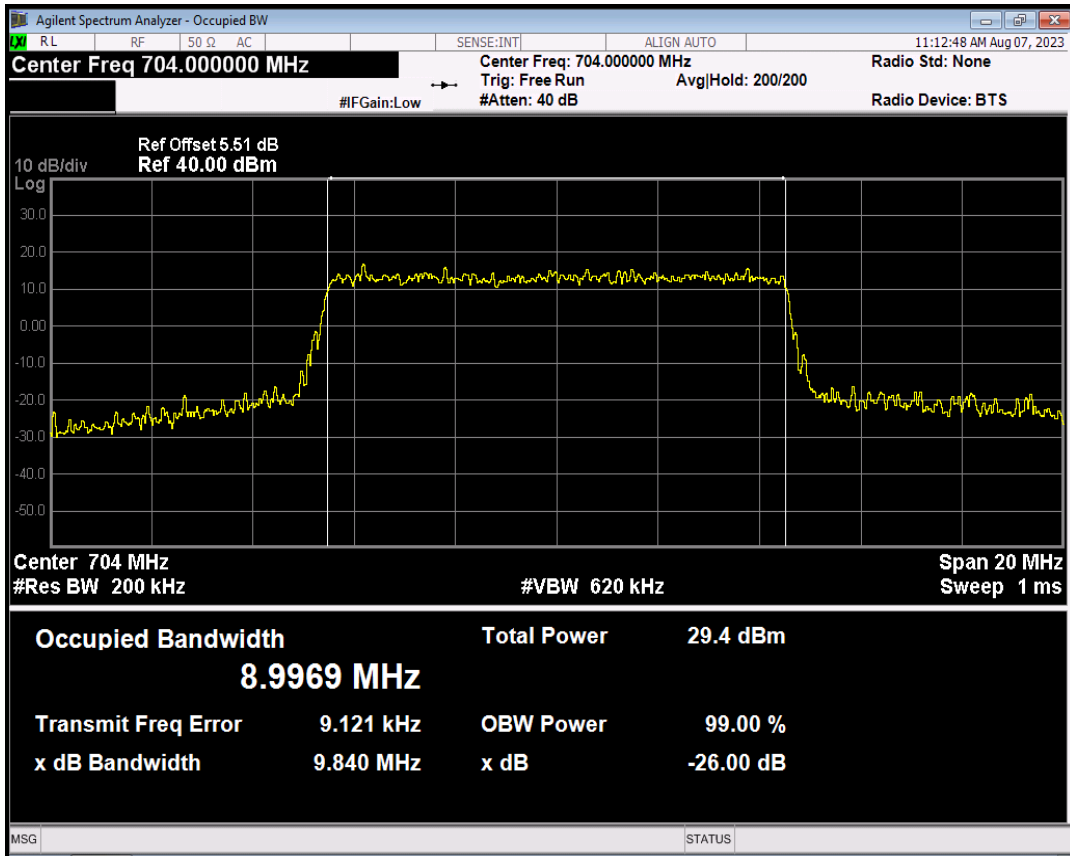


Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



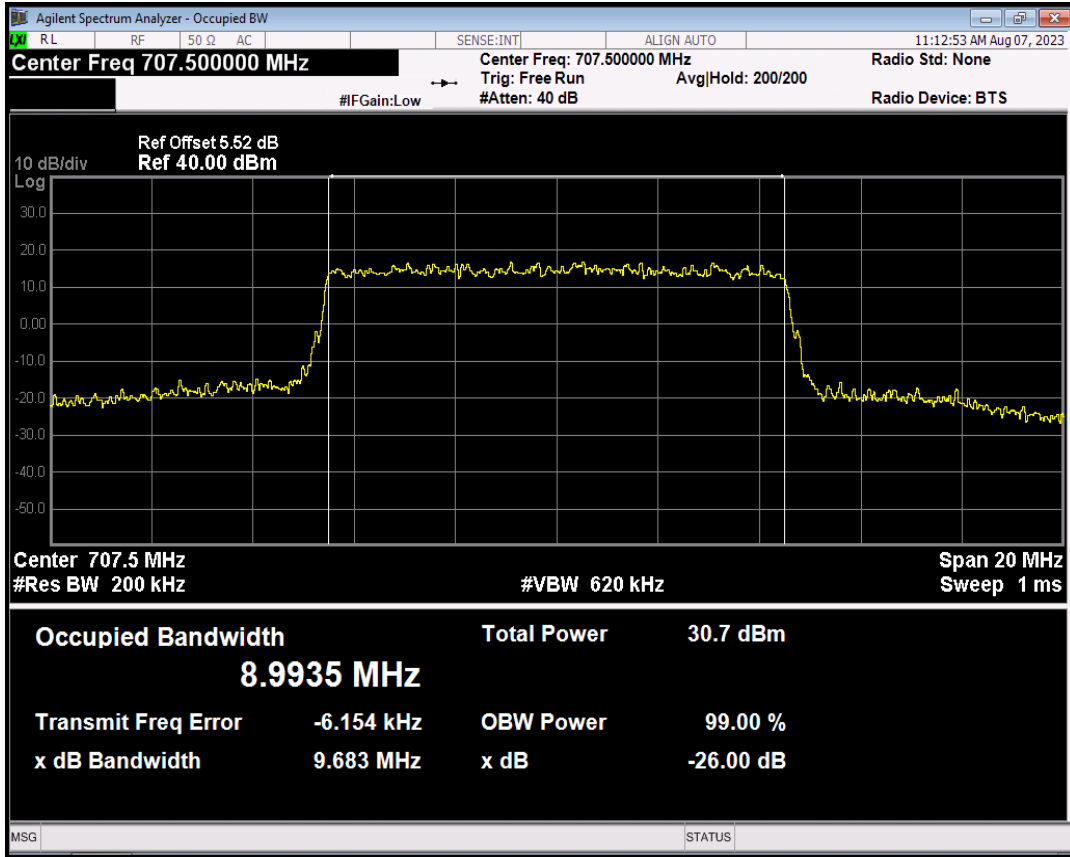


Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0

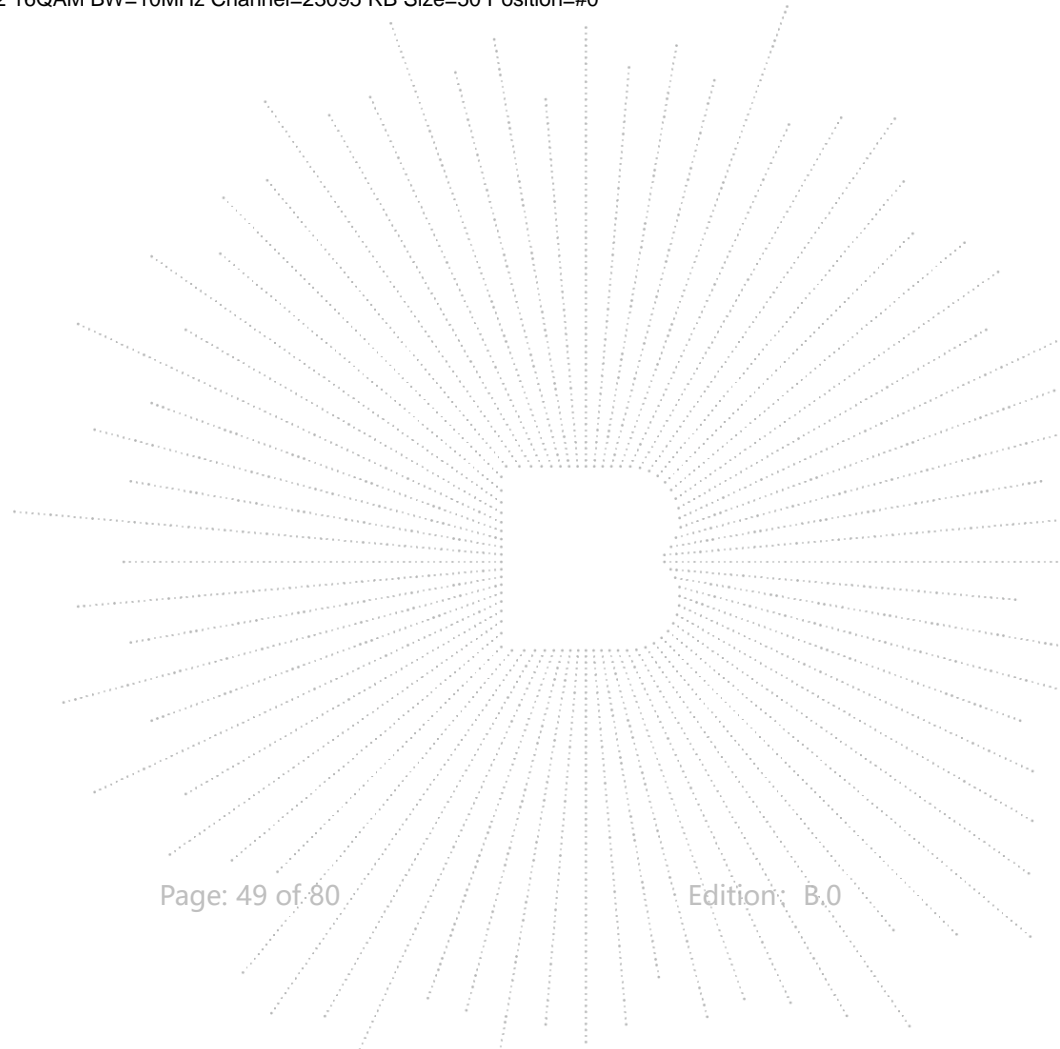


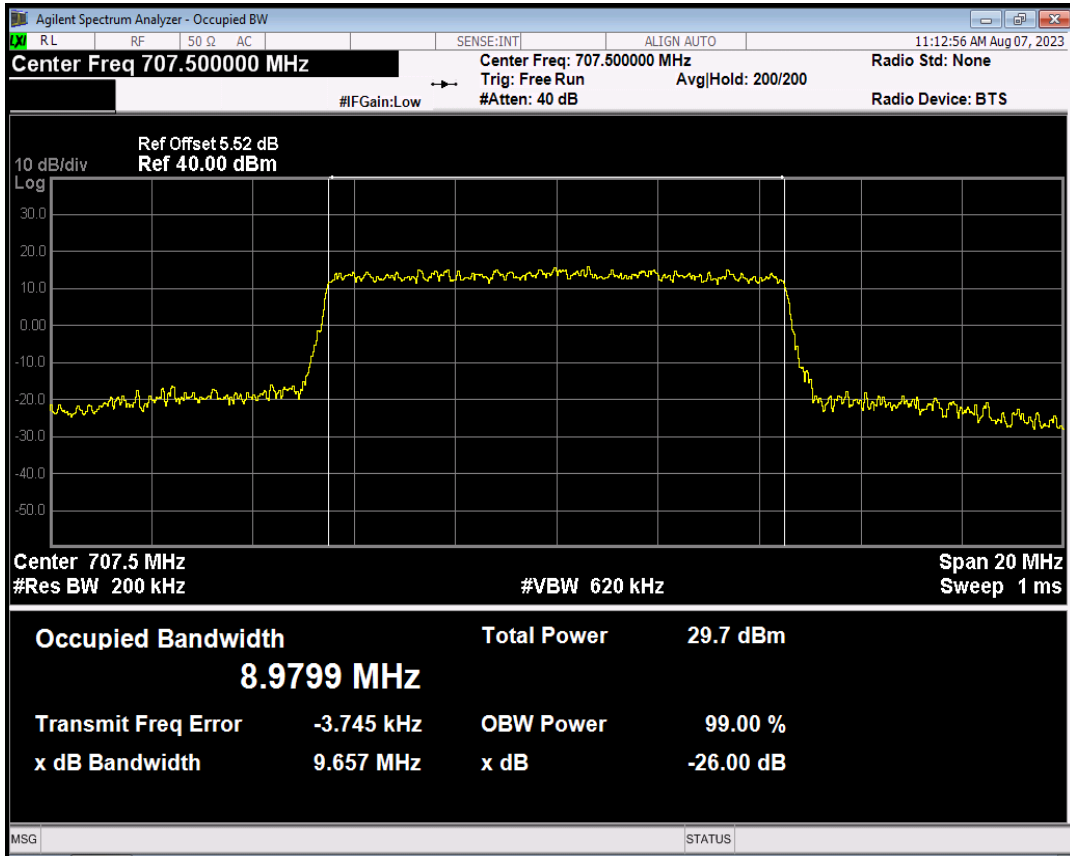


Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0

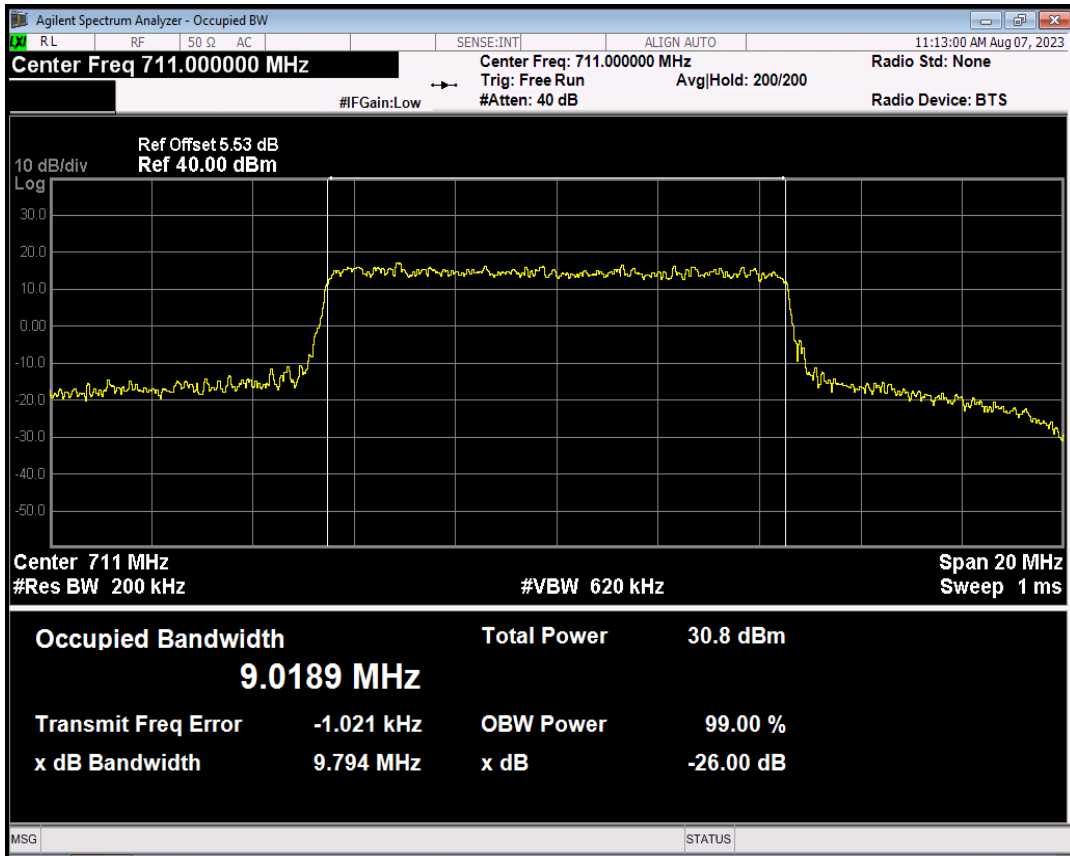


Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0

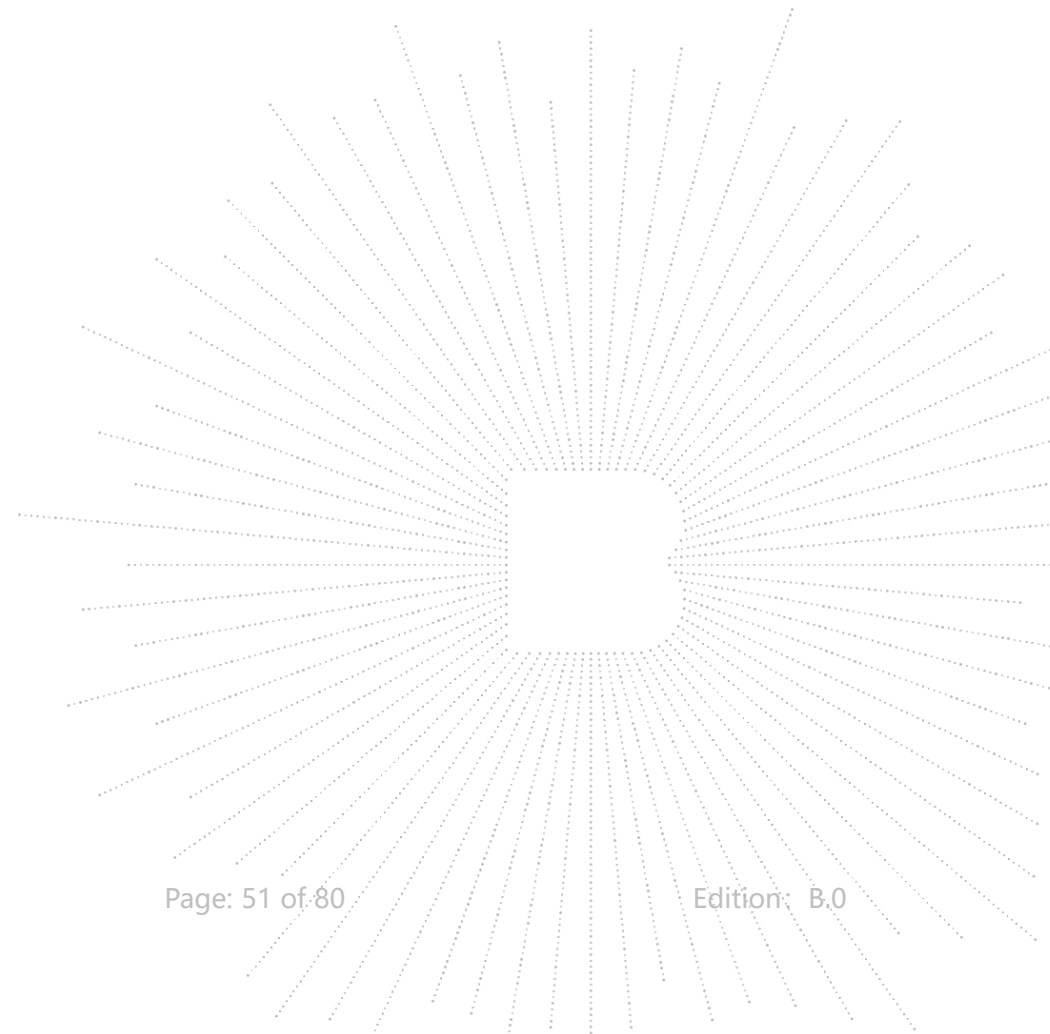
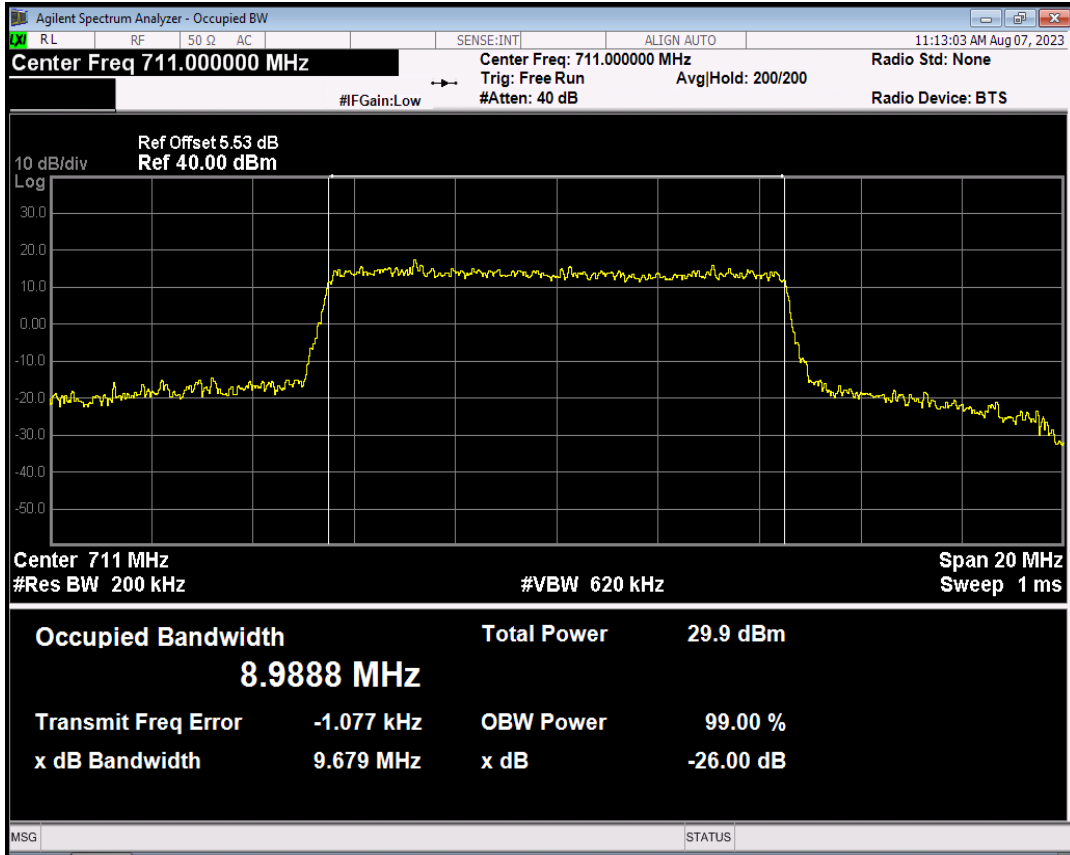




Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



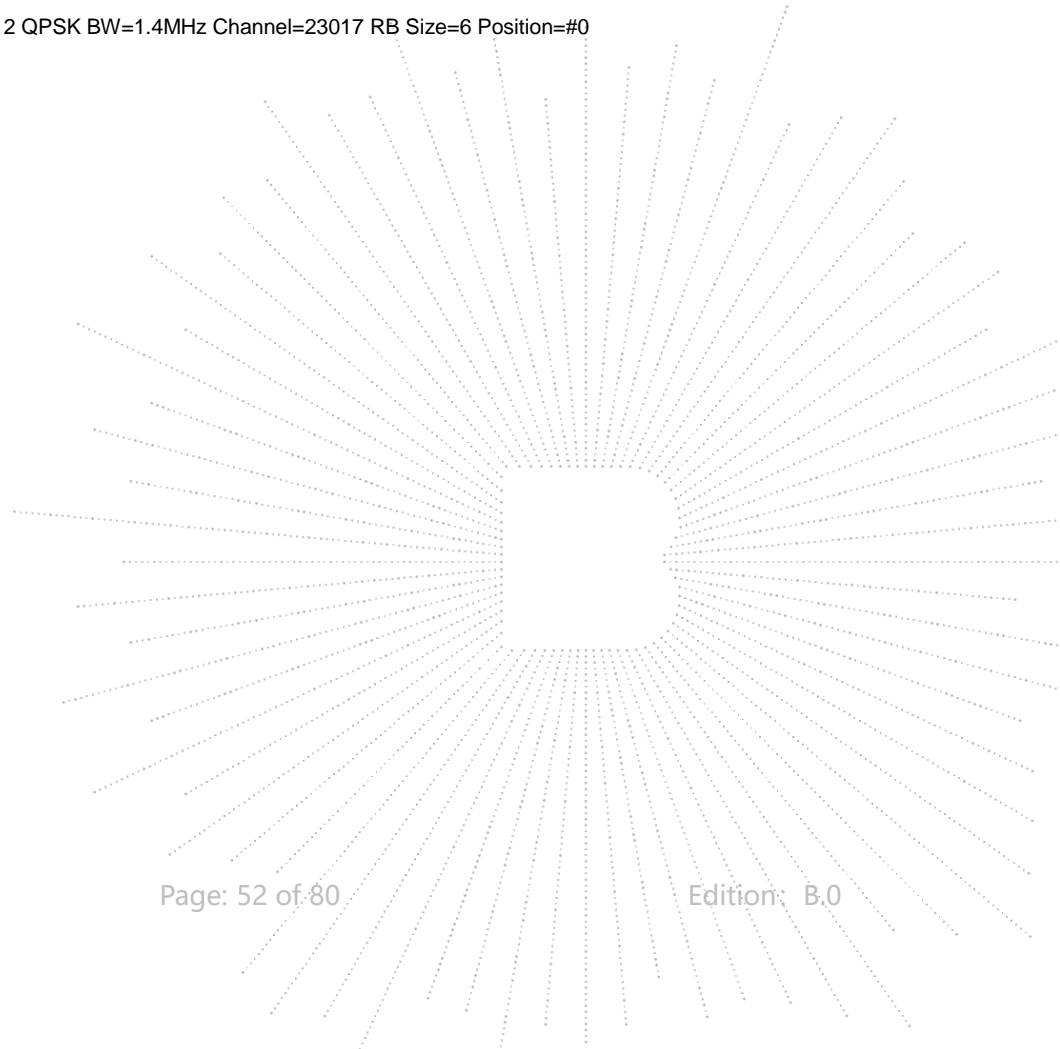
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

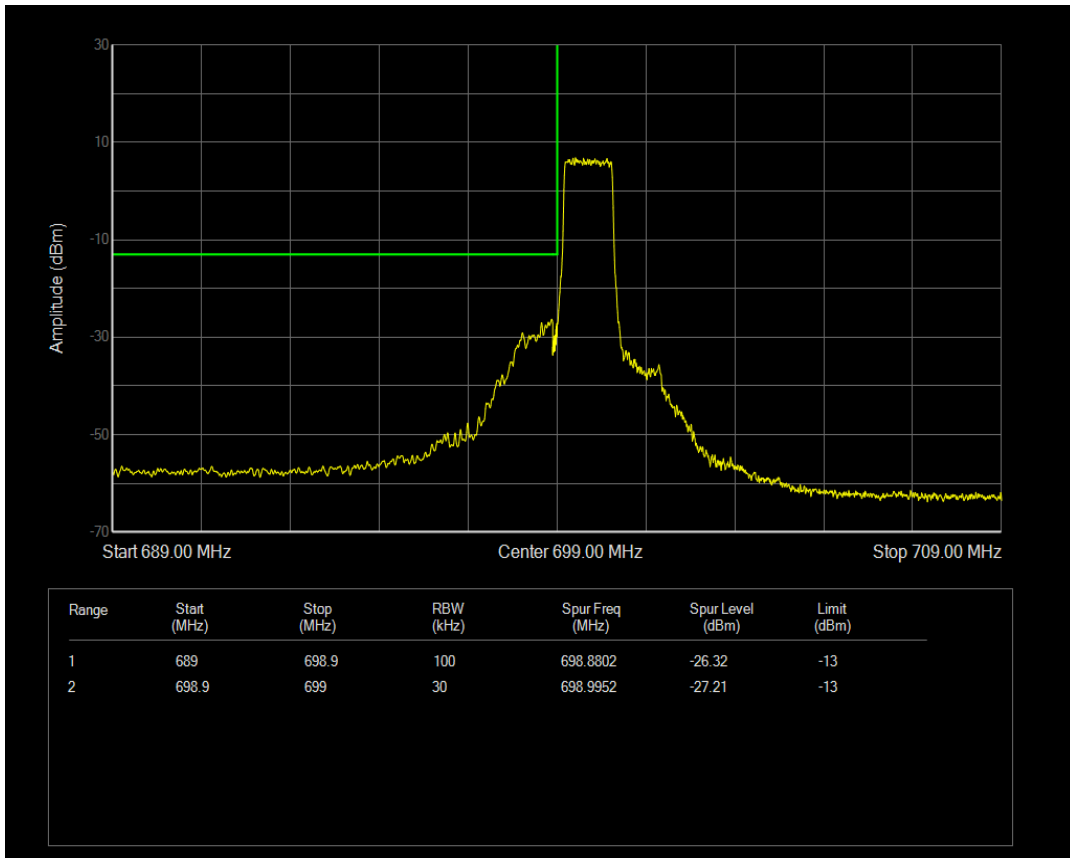


Appendix 5. Band edge

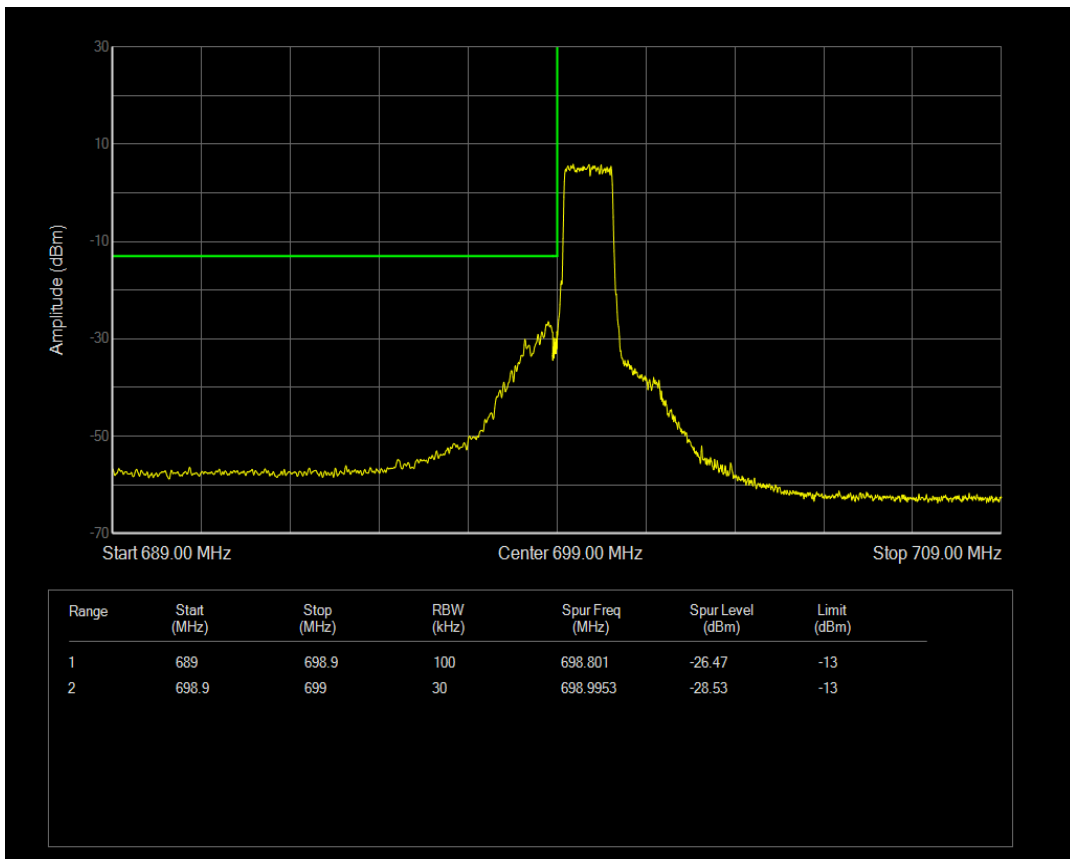
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.88	-26.32	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.80	-26.47	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.24	-19.09	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.25	-22.49	-13	PASS
Band12	3	23025	15	#0	QPSK	698.82	-28.55	-13	PASS
Band12	3	23025	15	#0	16QAM	698.69	-30.72	-13	PASS
Band12	3	23165	15	#0	QPSK	716.15	-23.06	-13	PASS
Band12	3	23165	15	#0	16QAM	716.11	-25.52	-13	PASS
Band12	5	23035	25	#0	QPSK	698.83	-31.11	-13	PASS
Band12	5	23035	25	#0	16QAM	698.89	-31.27	-13	PASS
Band12	5	23155	25	#0	QPSK	716.37	-26.16	-13	PASS
Band12	5	23155	25	#0	16QAM	716.13	-27.74	-13	PASS
Band12	10	23060	50	#0	QPSK	698.83	-30.77	-13	PASS
Band12	10	23060	50	#0	16QAM	698.65	-32.74	-13	PASS
Band12	10	23130	50	#0	QPSK	716.19	-26.77	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-29.67	-13	PASS

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



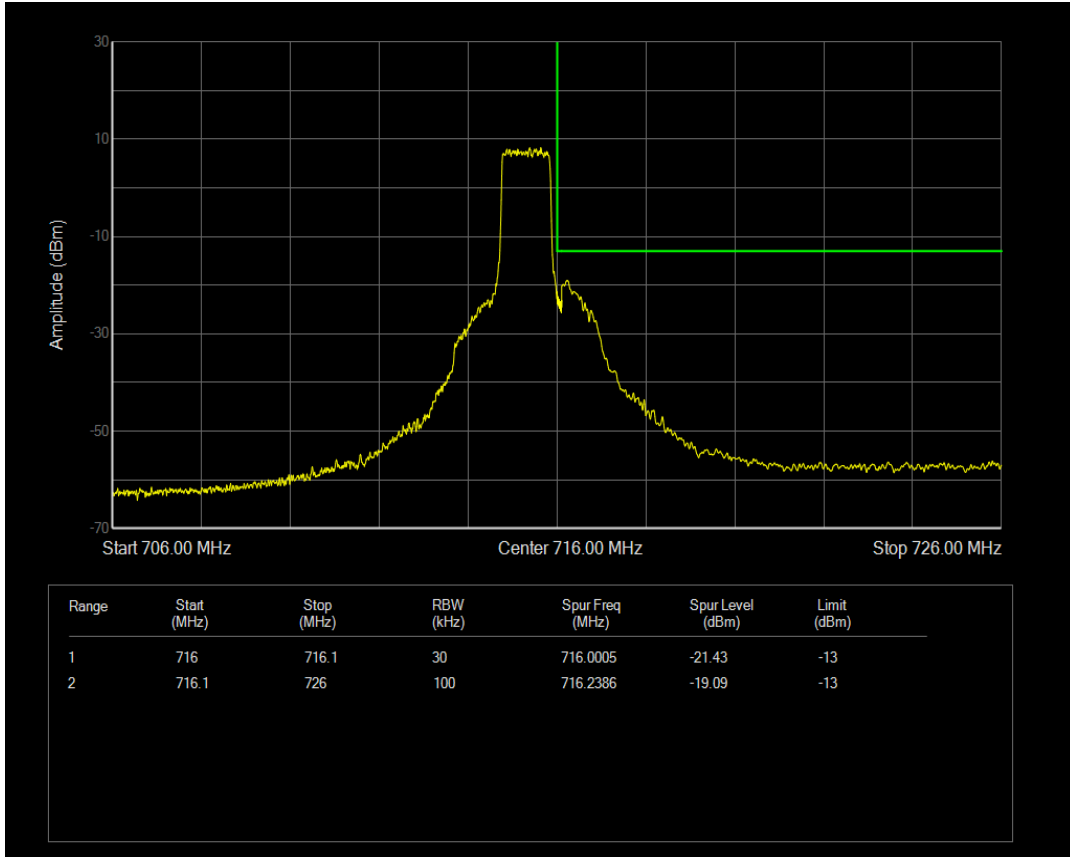


Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0

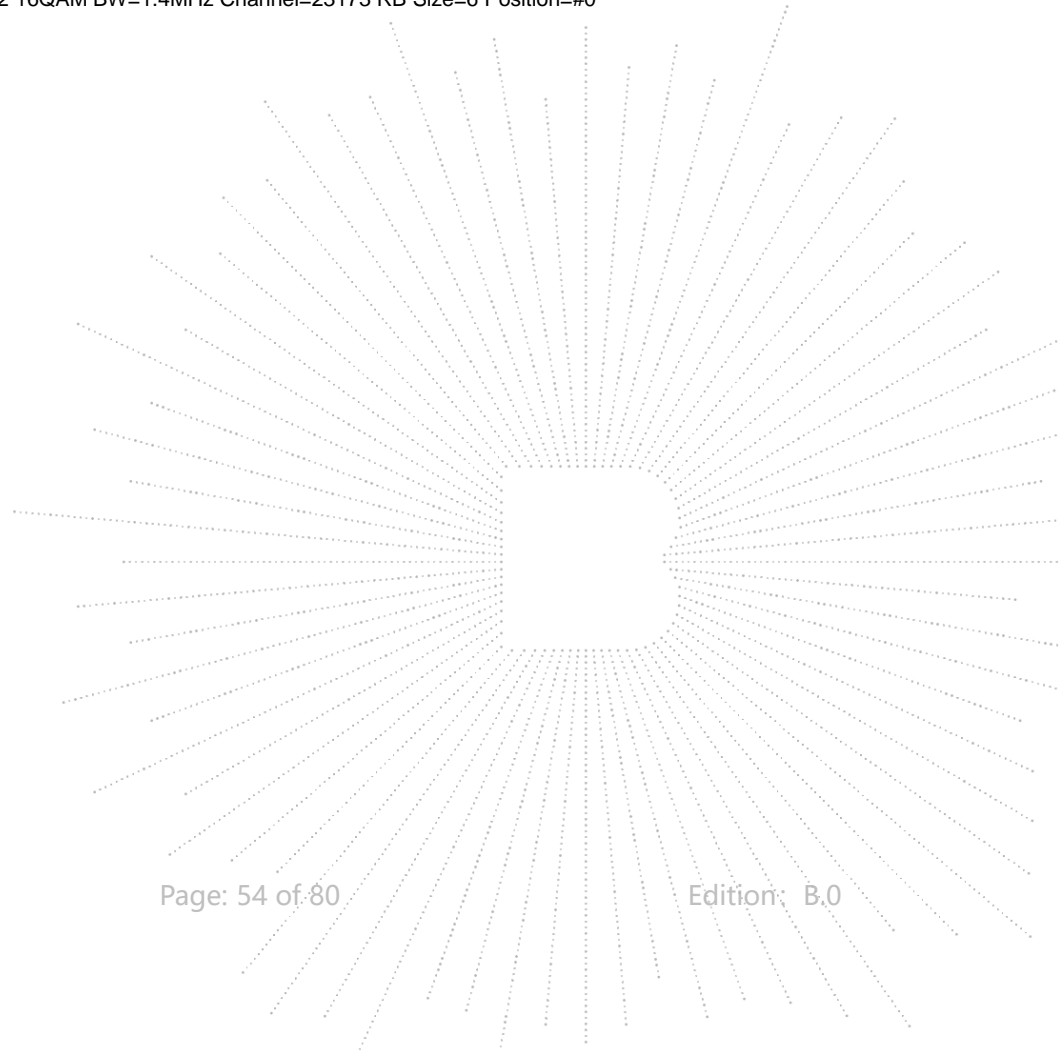


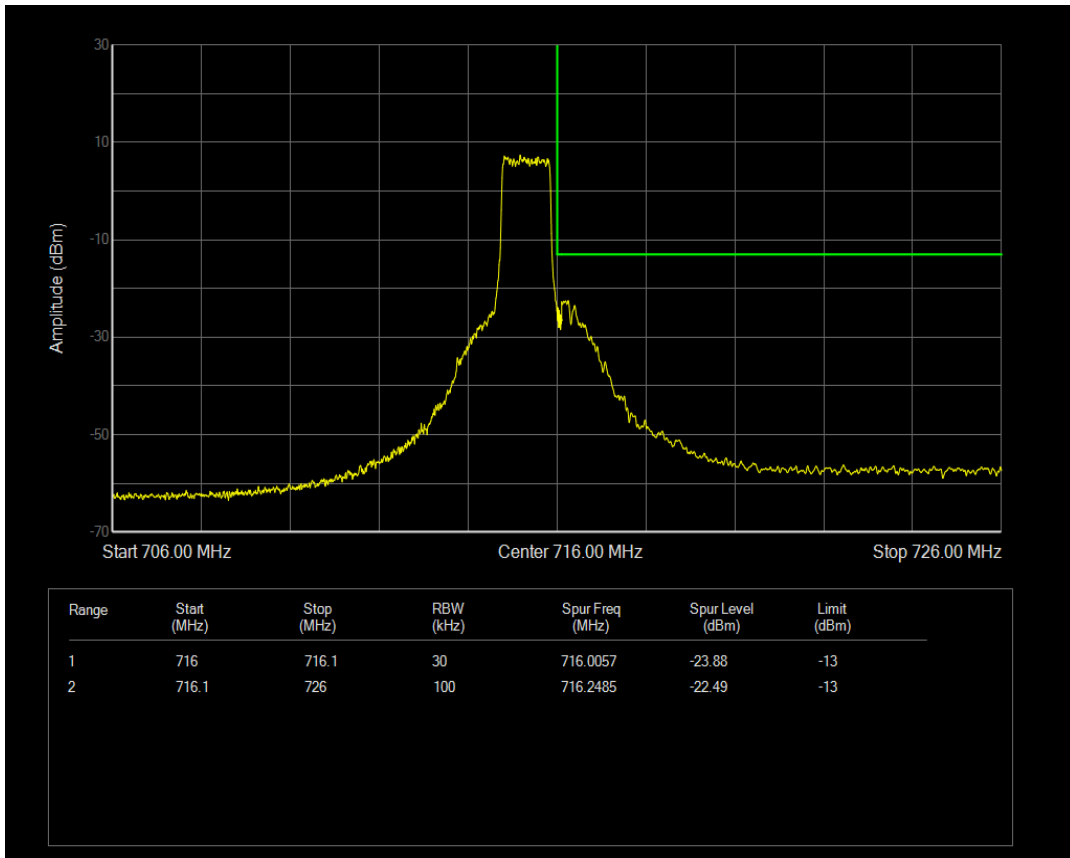


Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0

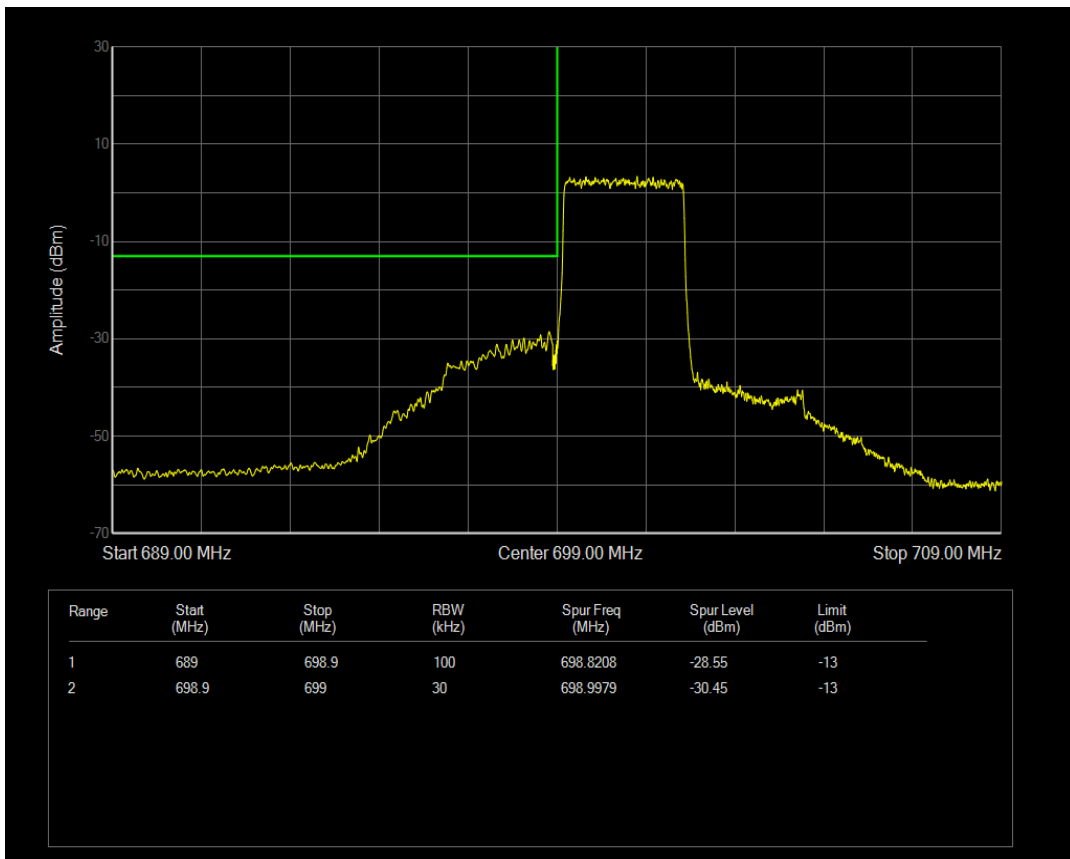


Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



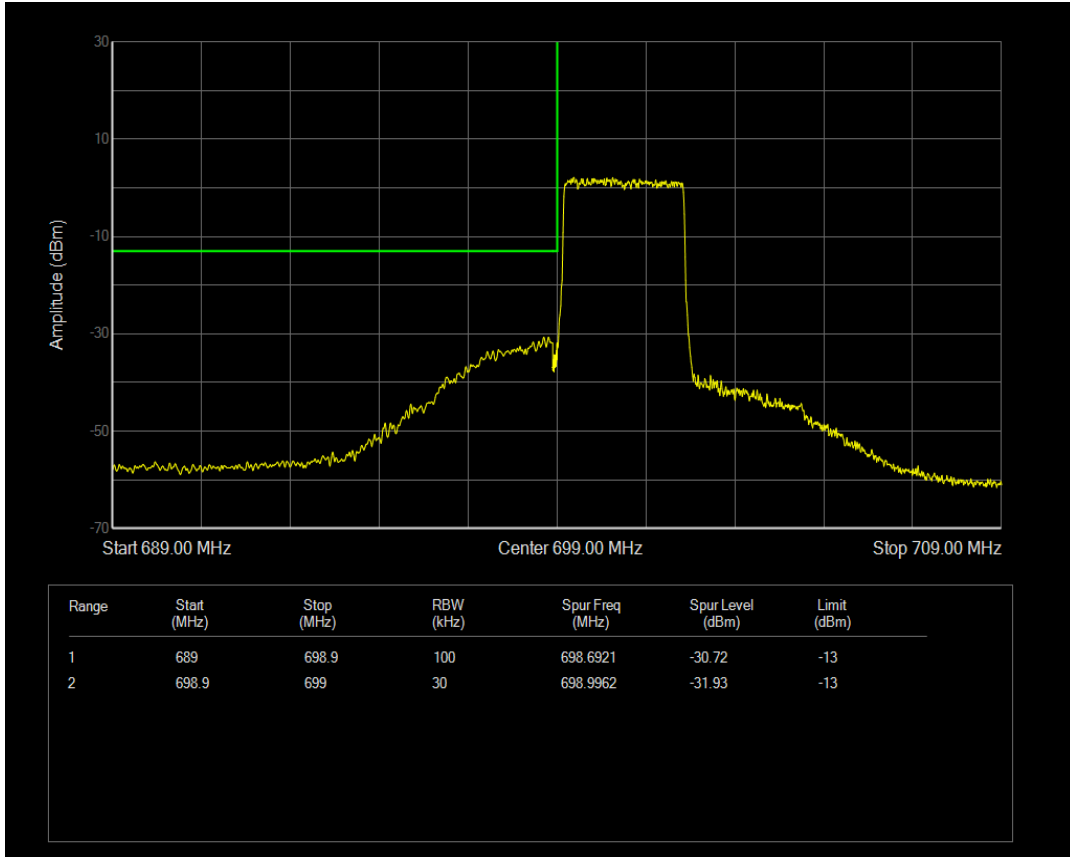


Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0

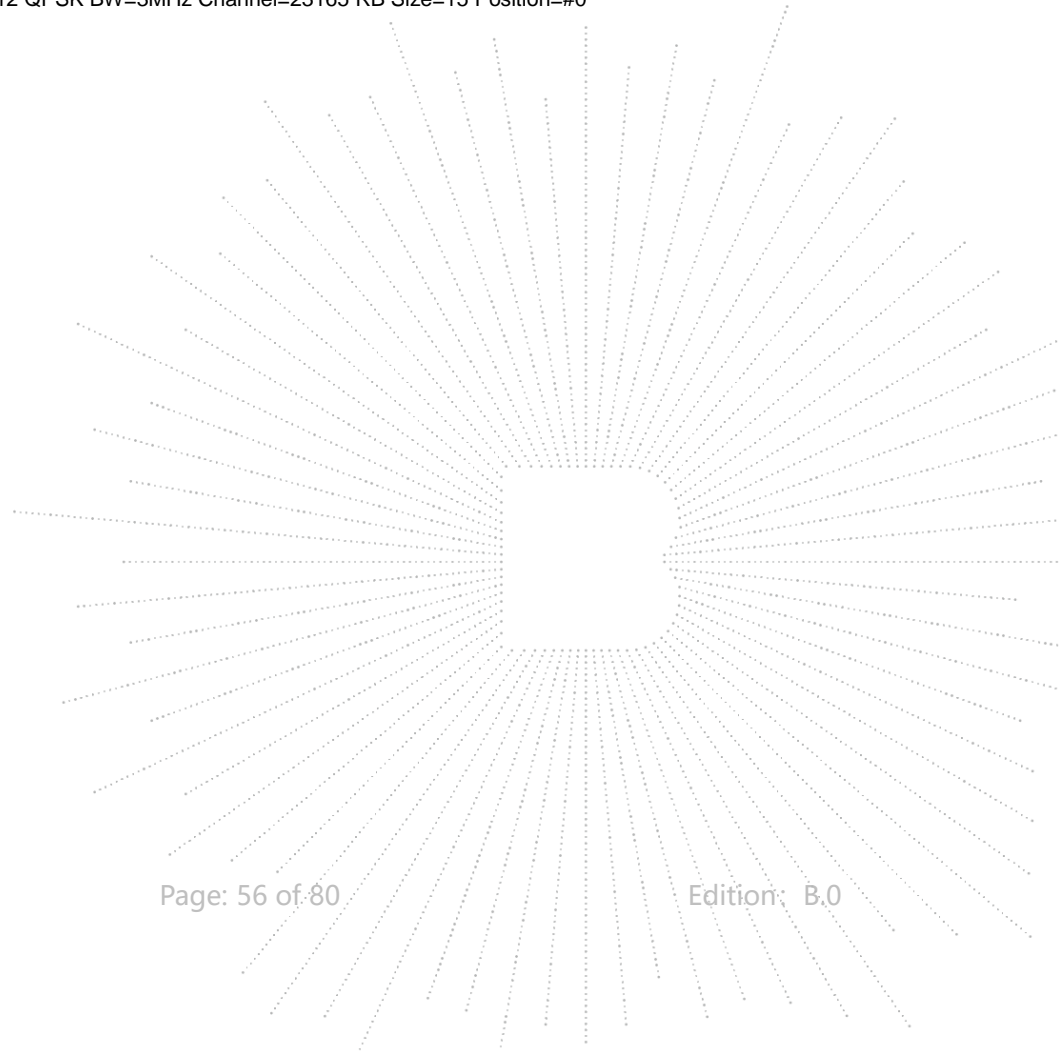


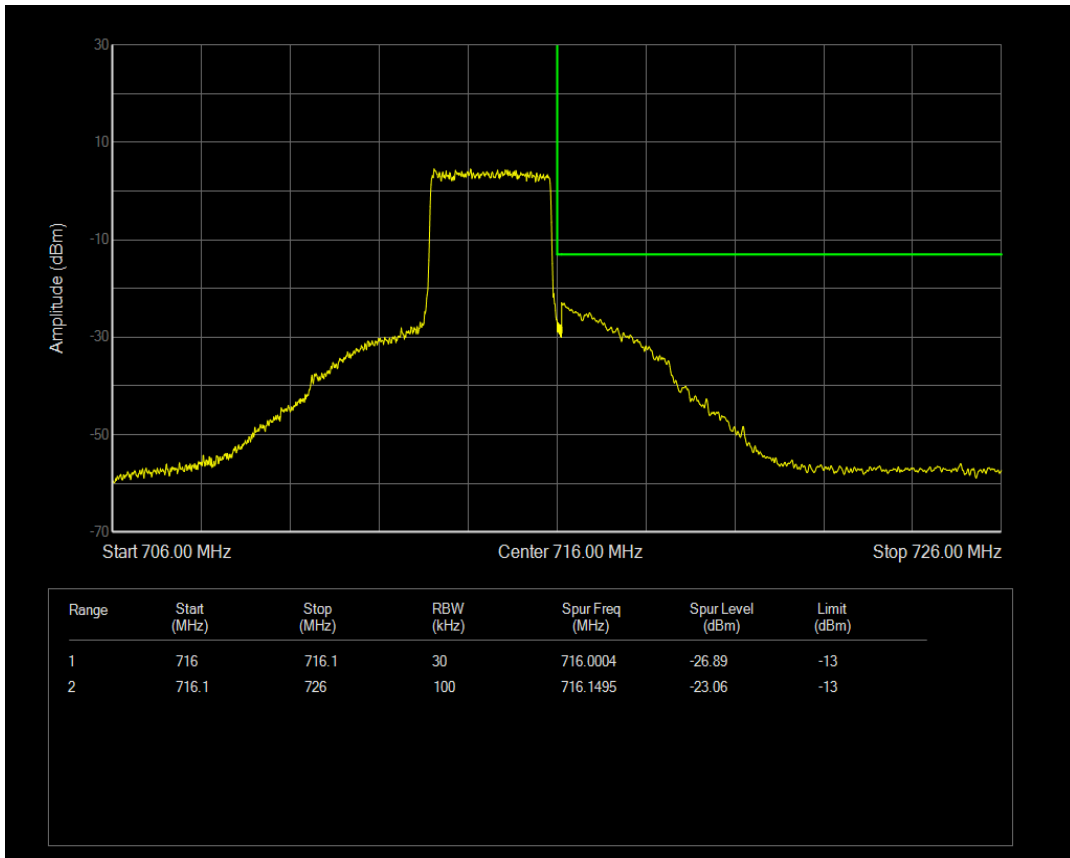


Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0

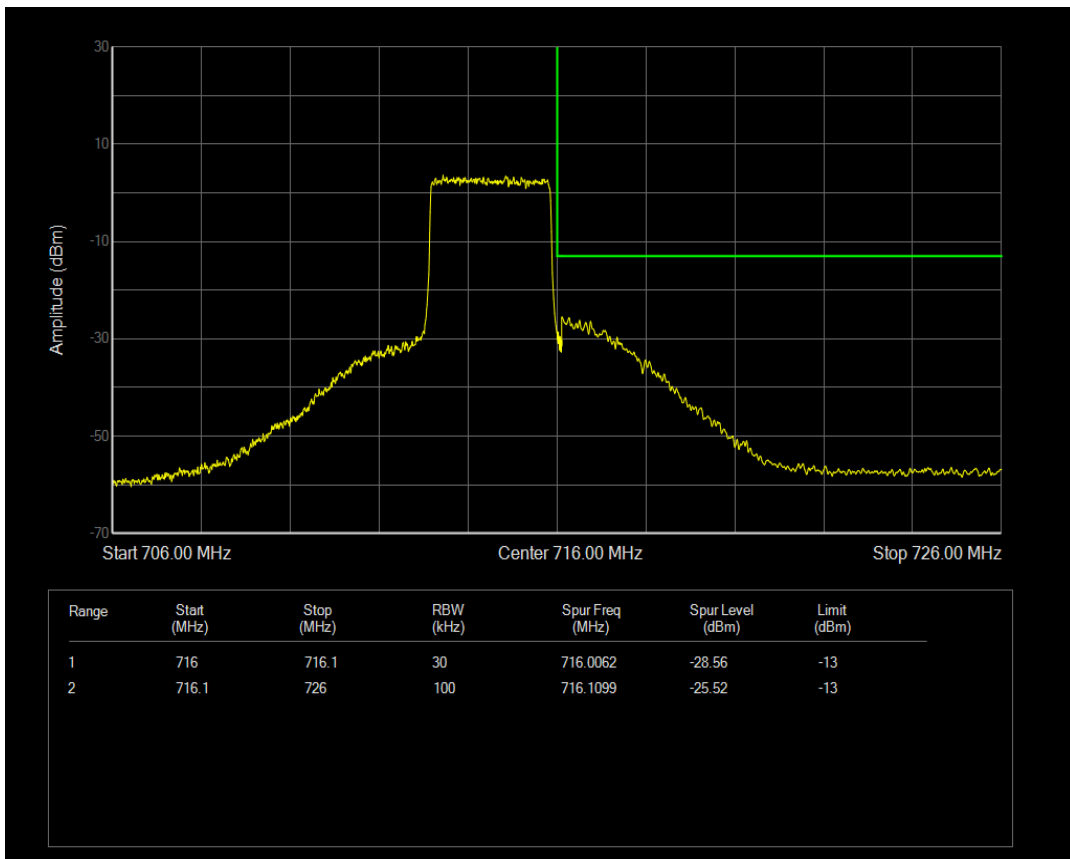


Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



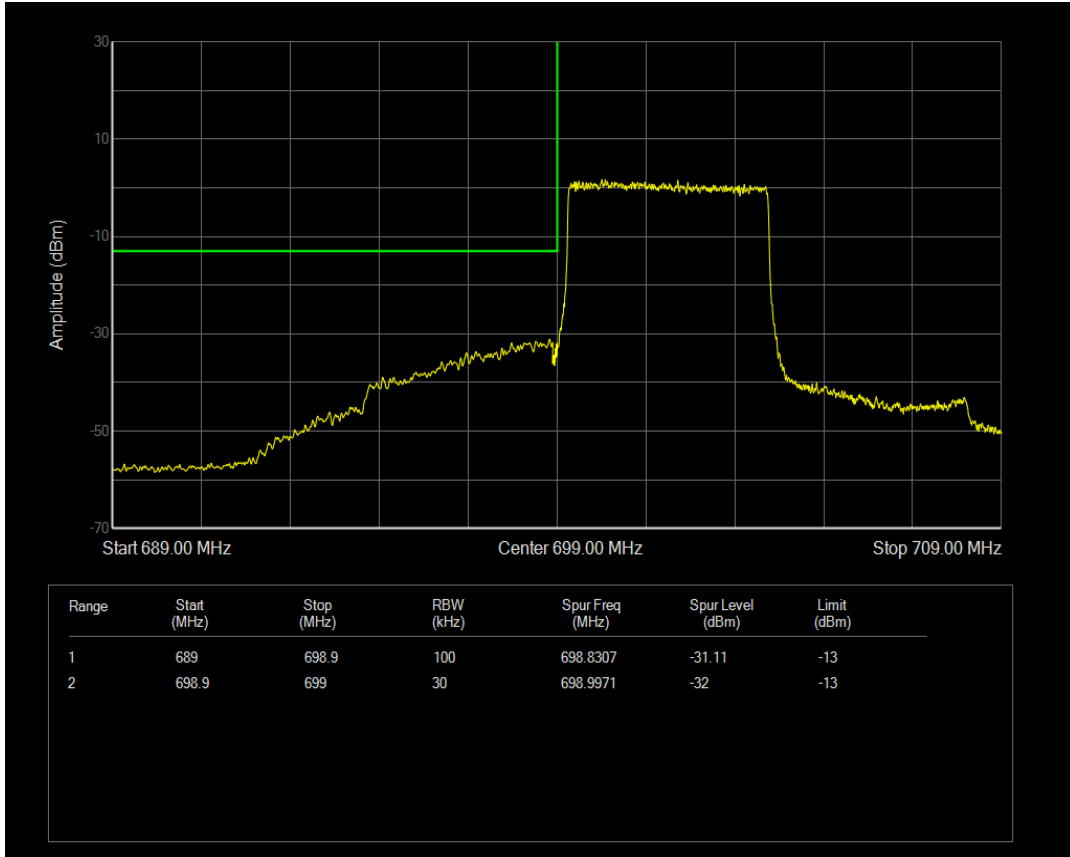


Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0

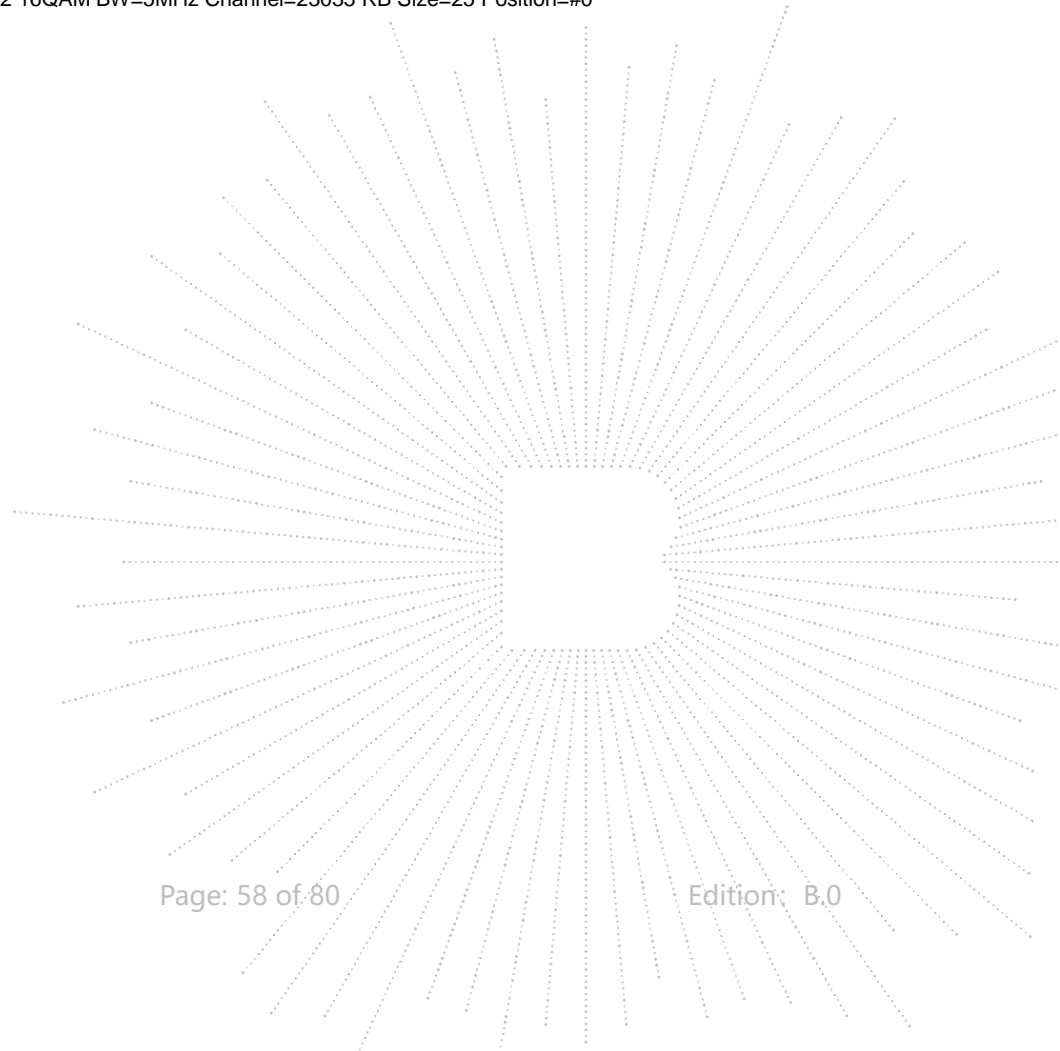


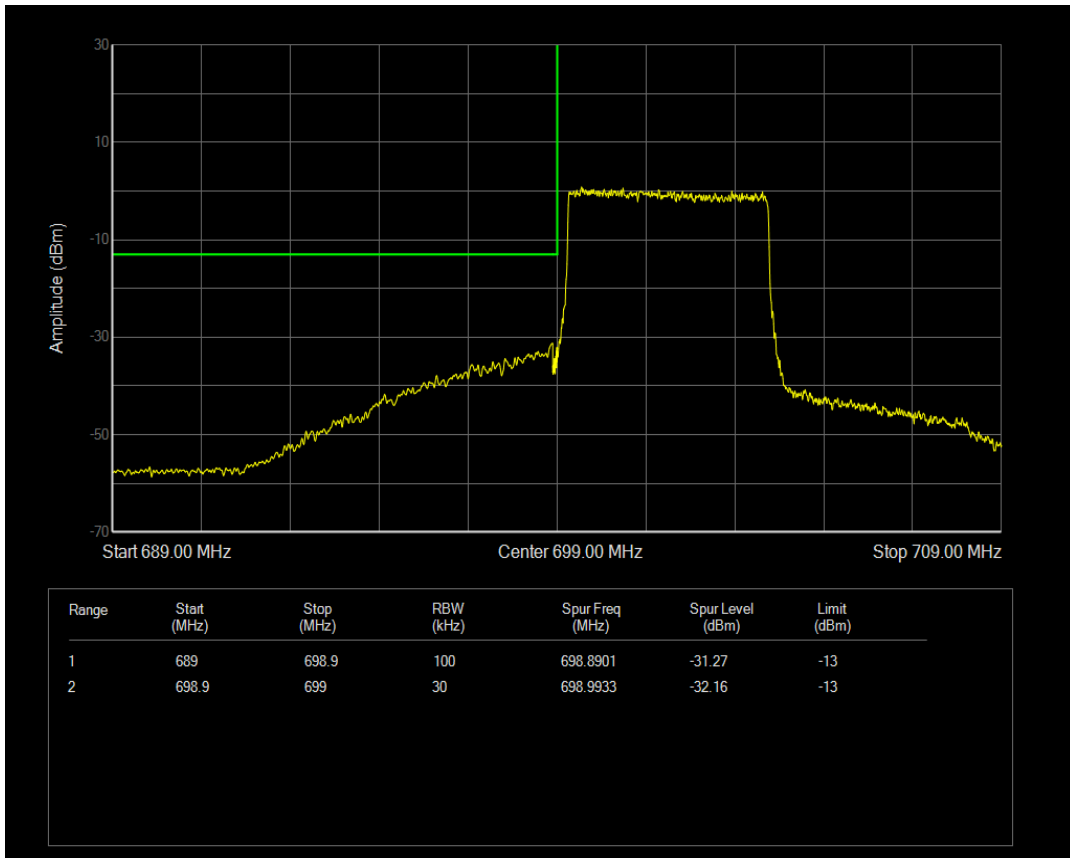


Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0

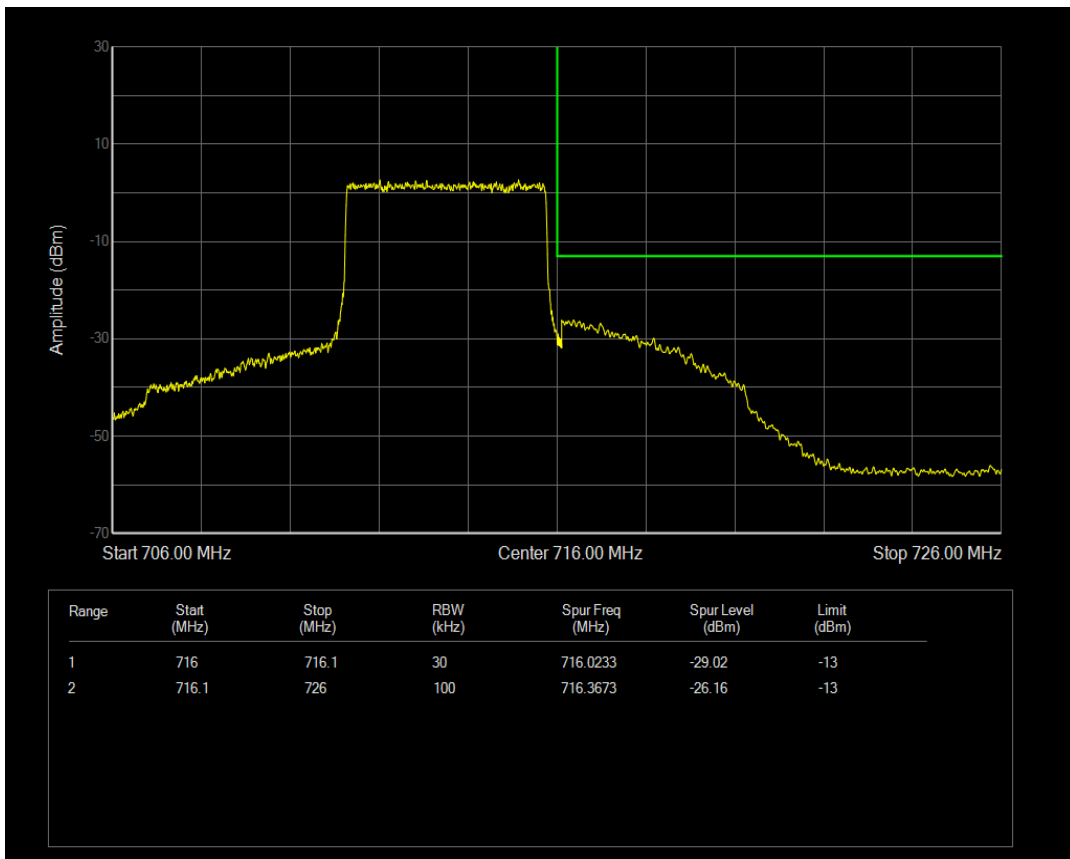


Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



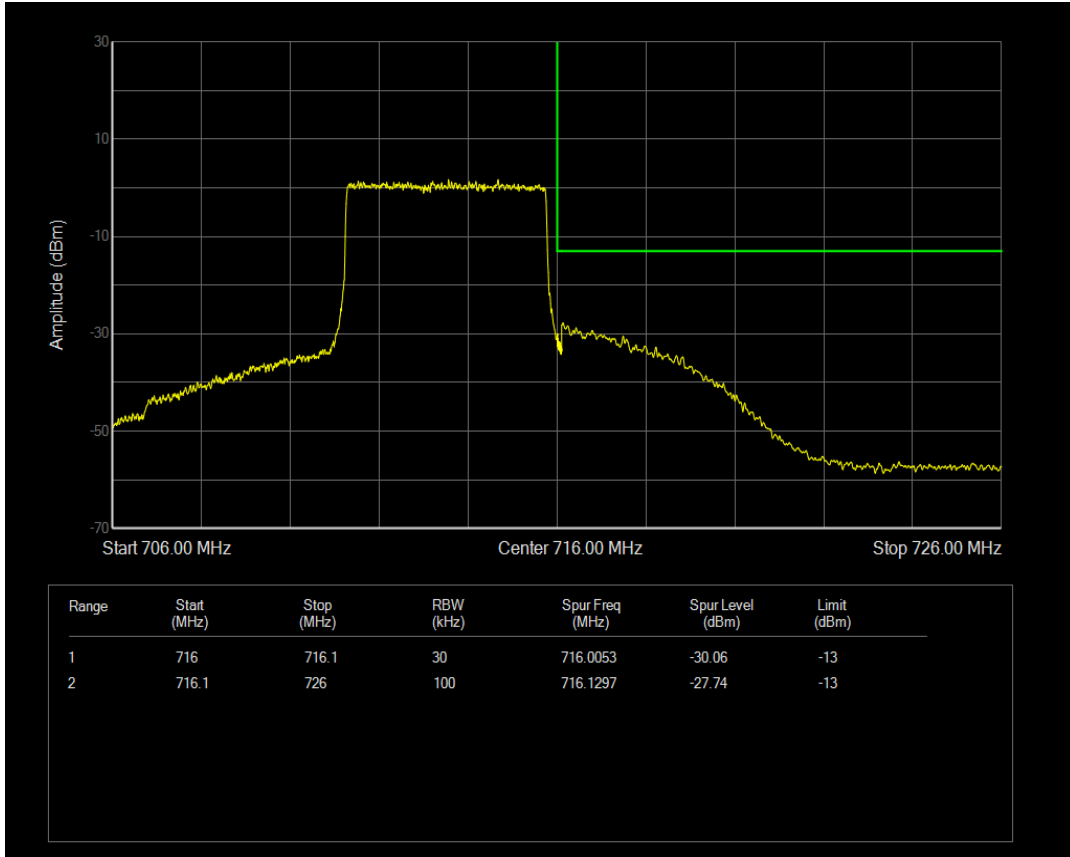


Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

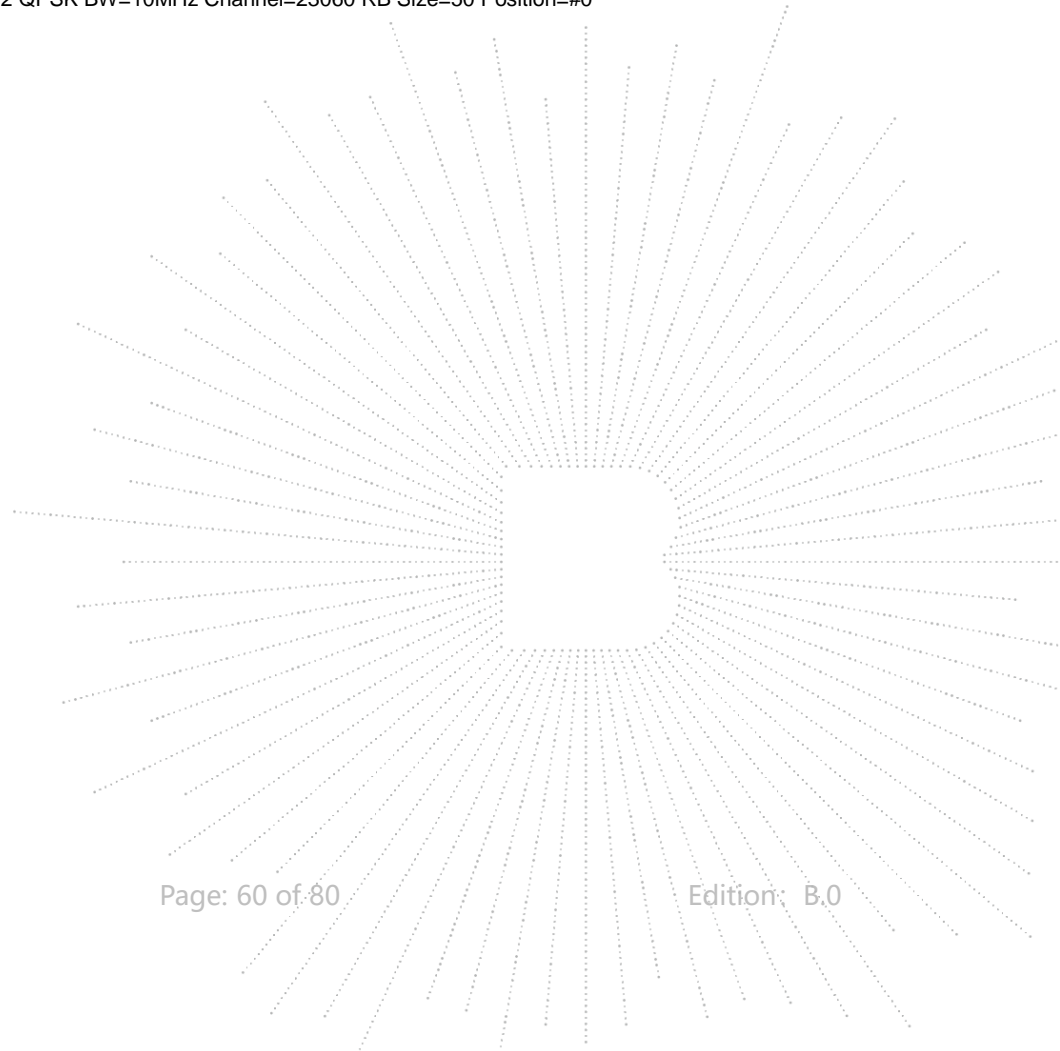


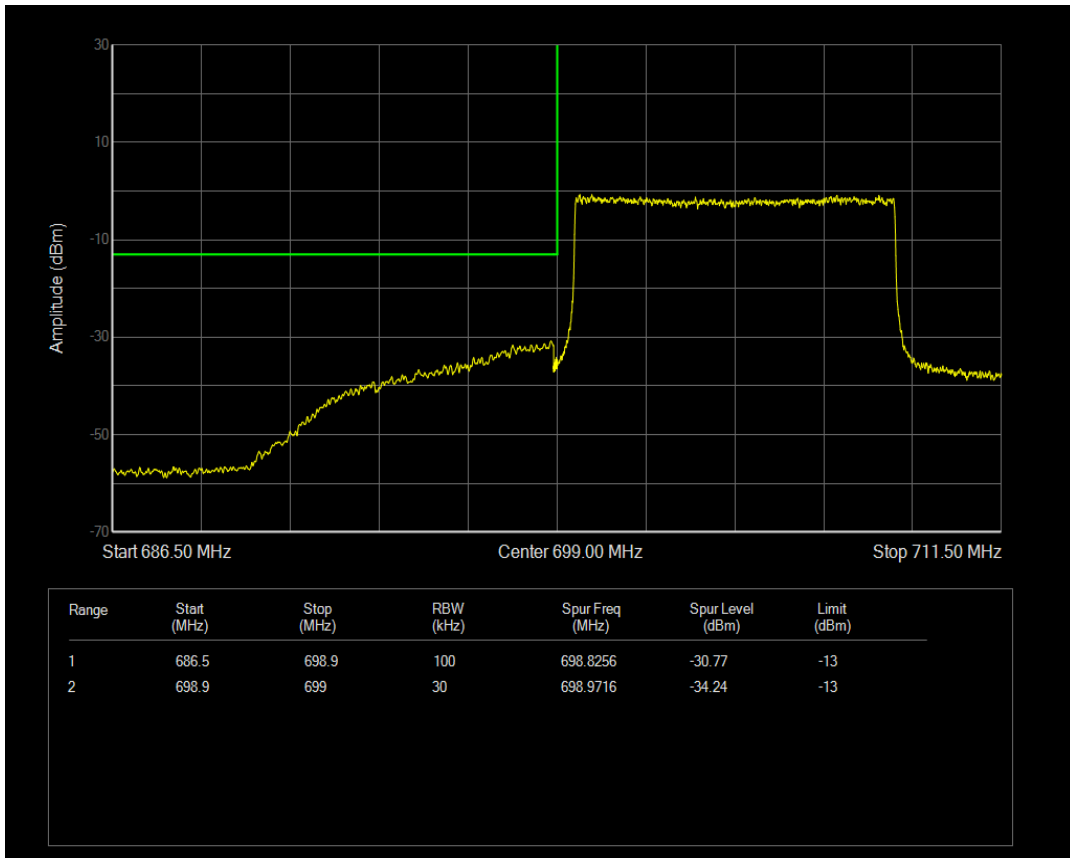


Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0

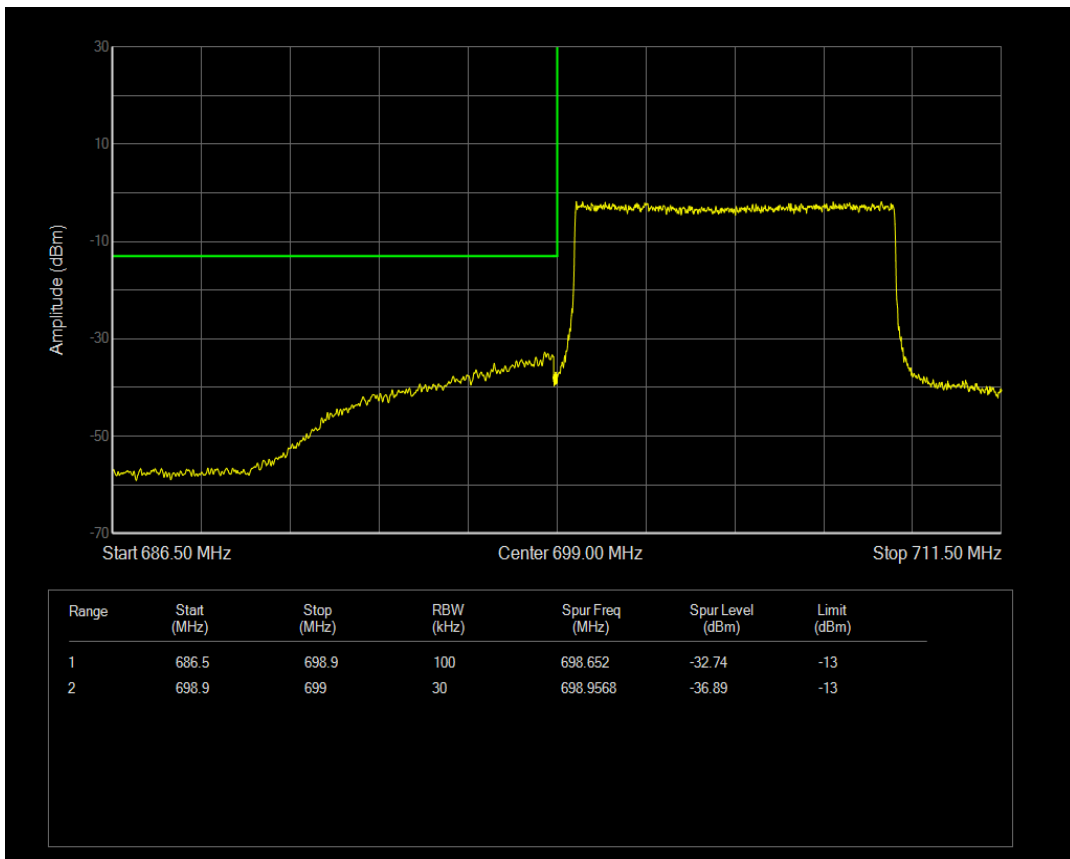


Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



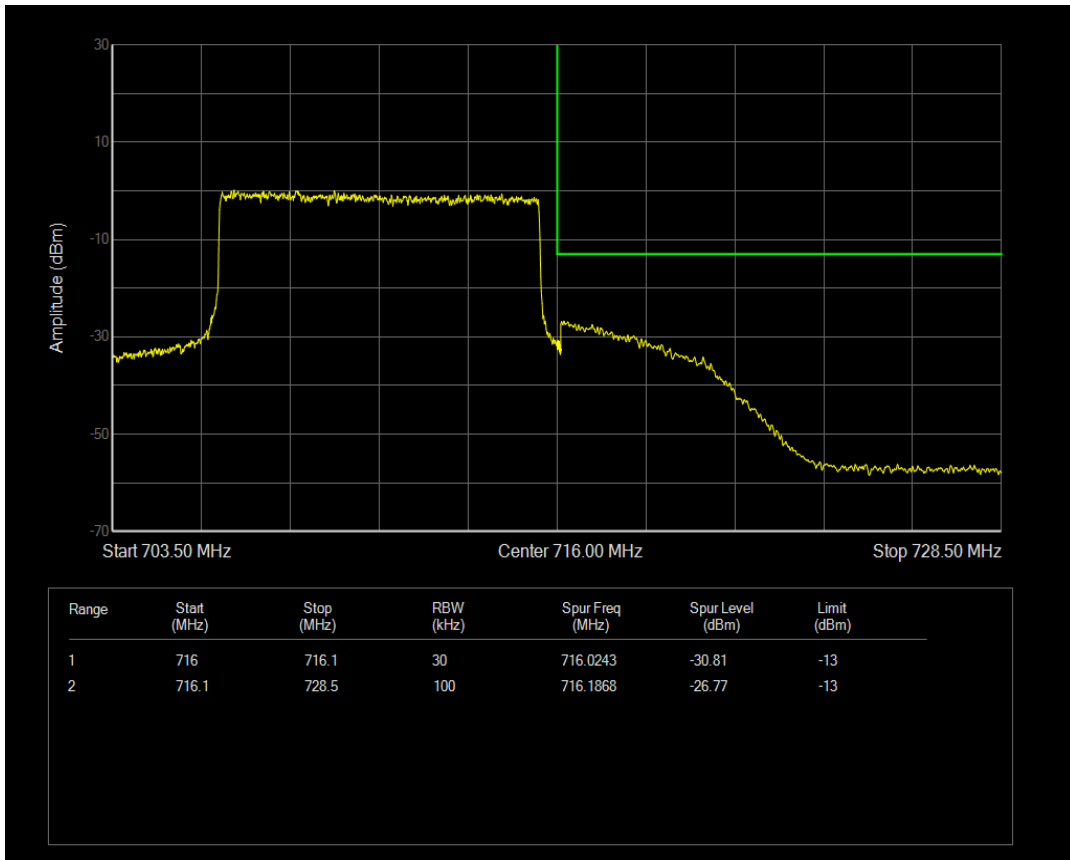


Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0

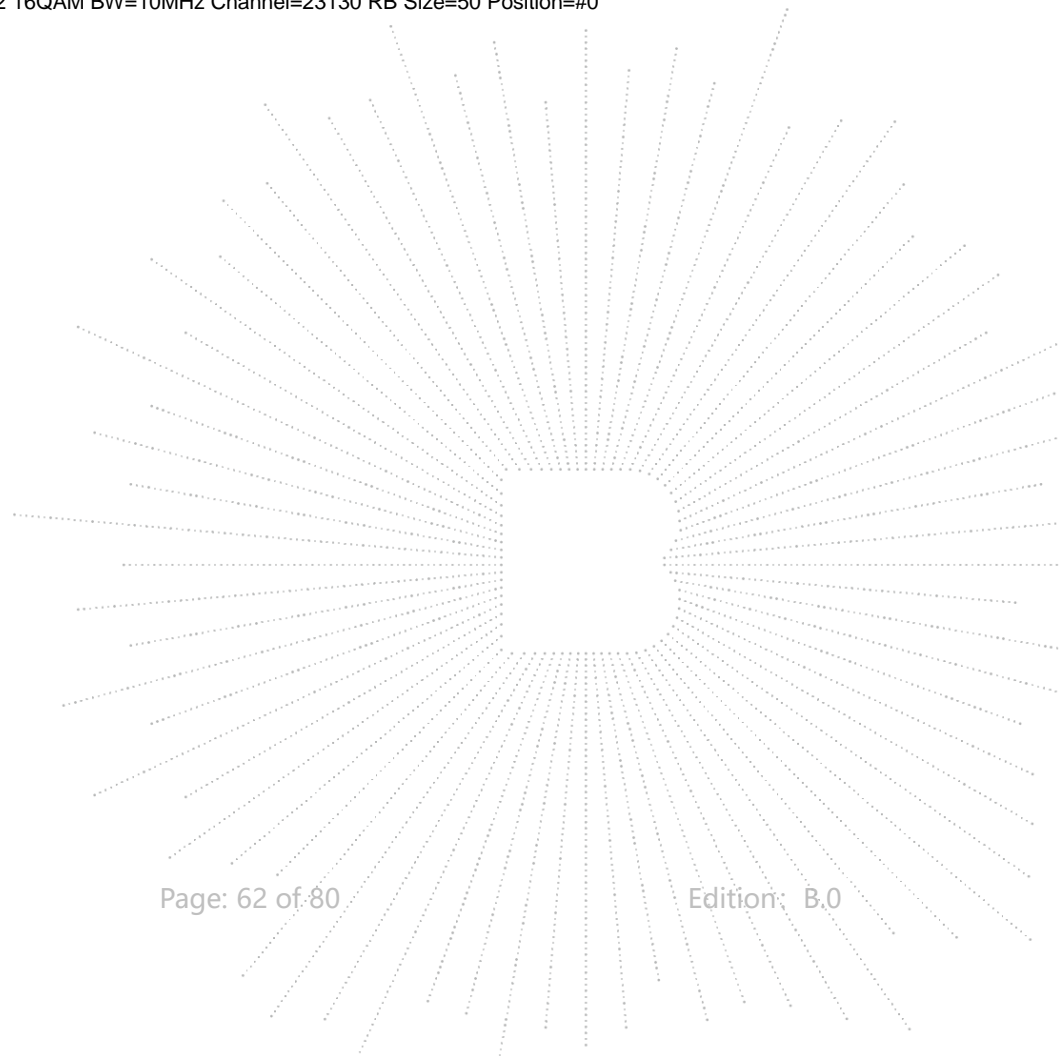


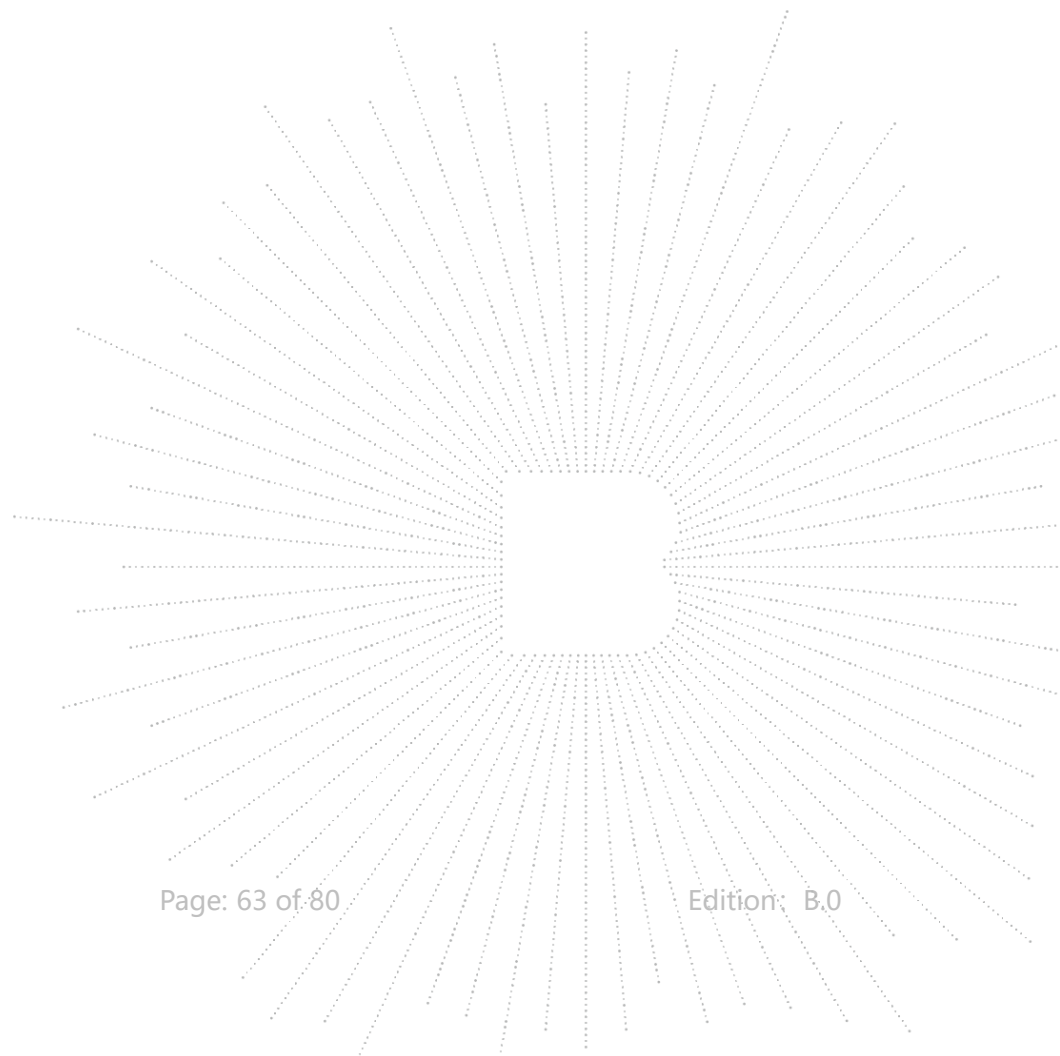
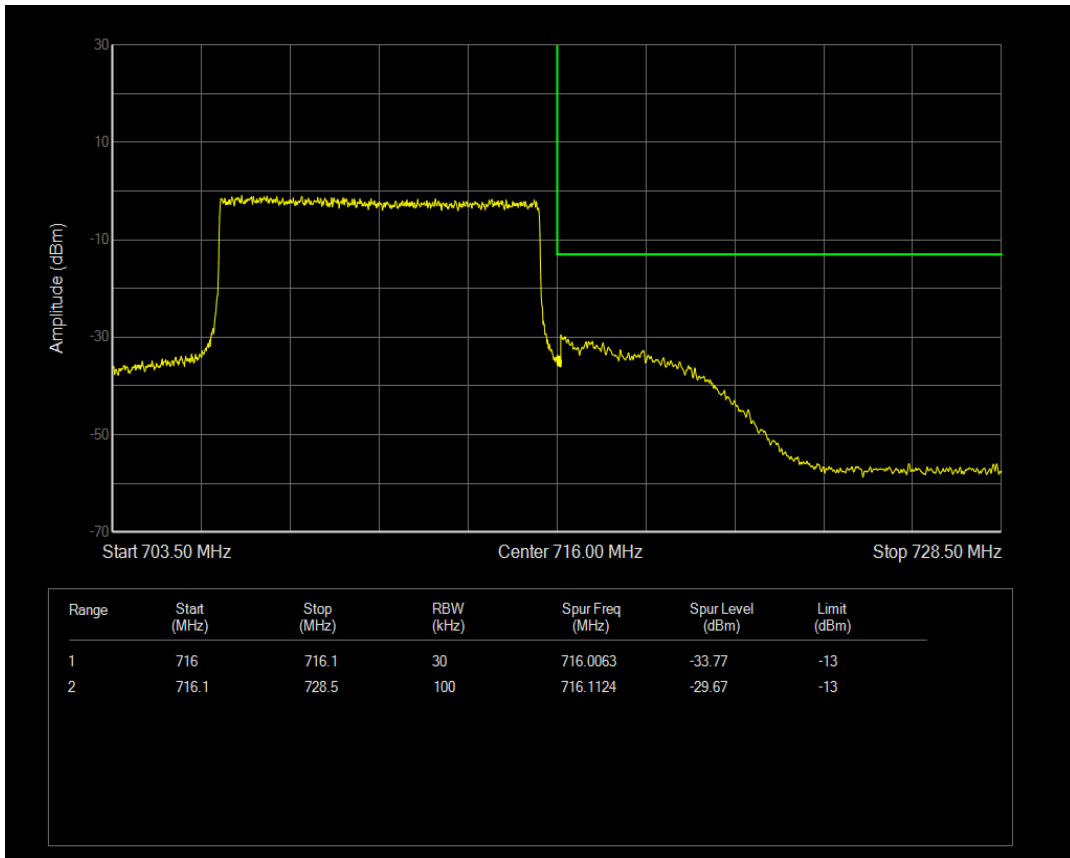


Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

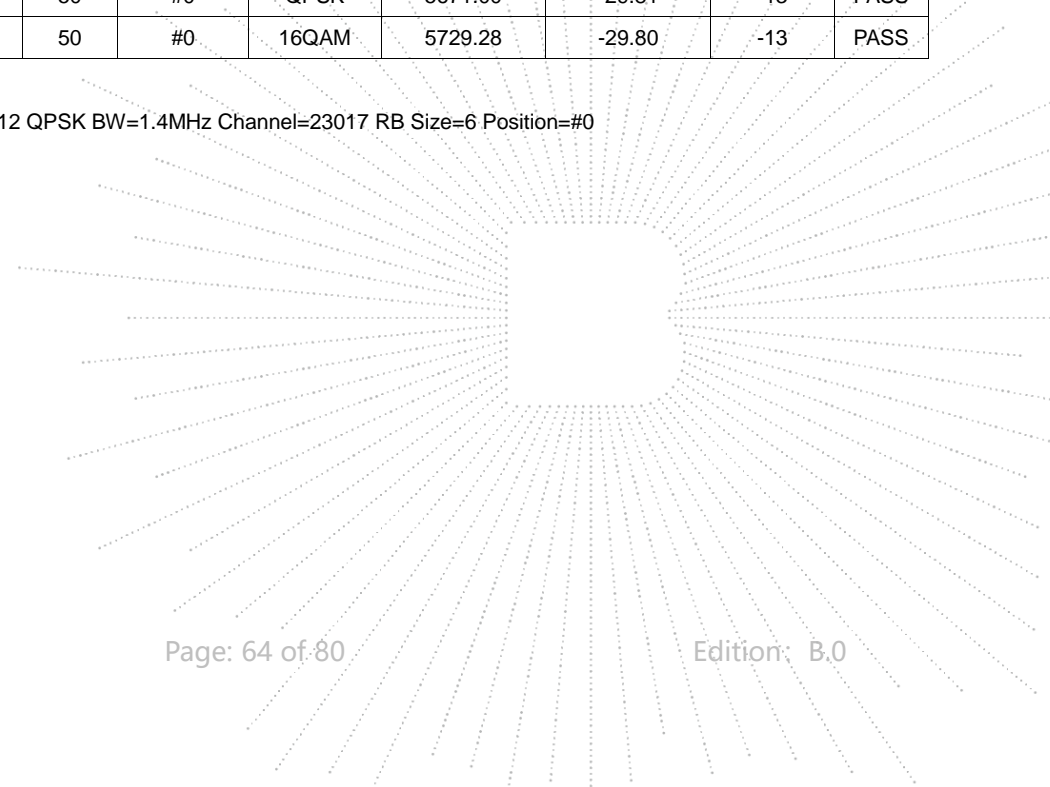


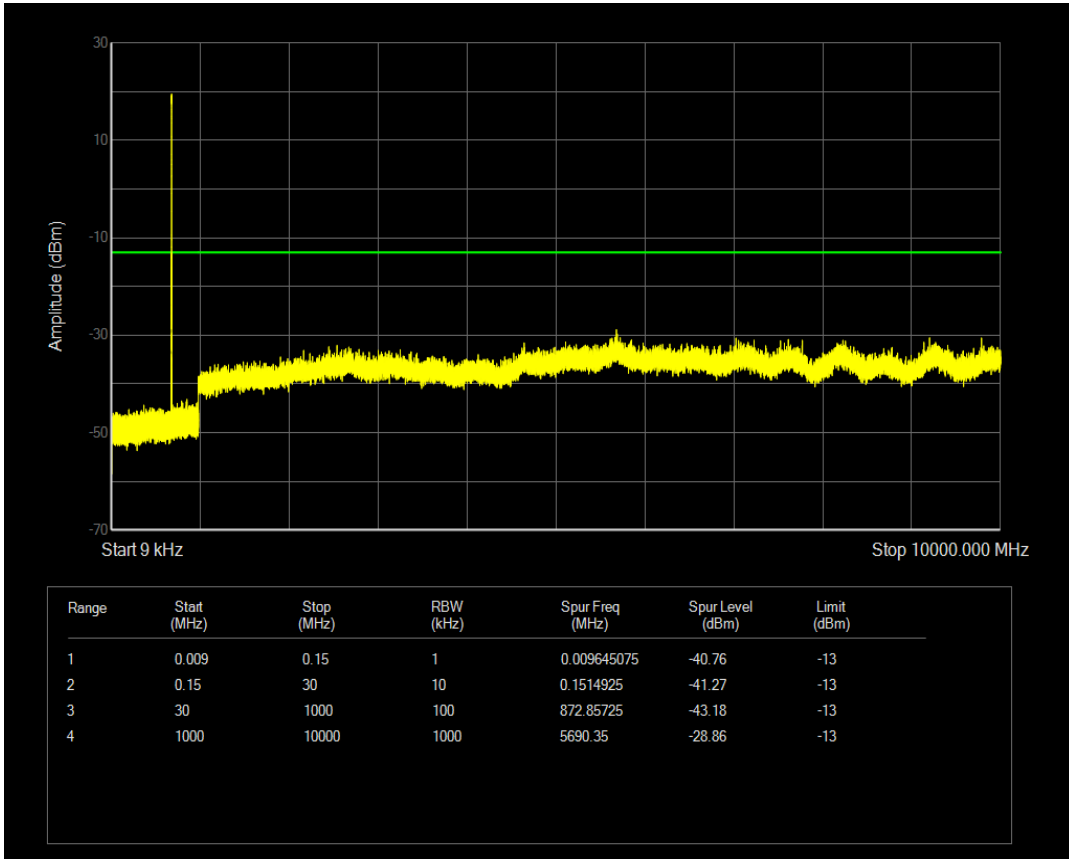


Appendix 6. Out-of-band emissions

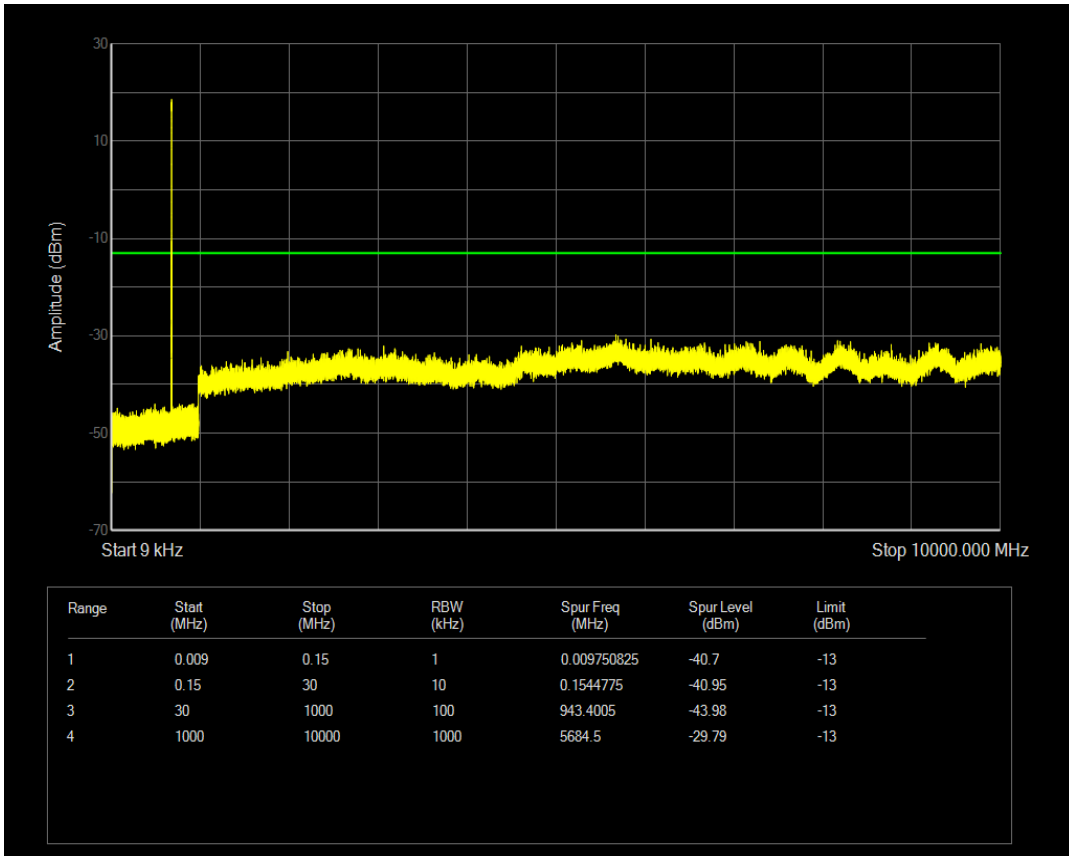
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	5690.35	-28.86	-13	PASS
Band12	1.4	23017	6	#0	16QAM	5684.50	-29.79	-13	PASS
Band12	1.4	23095	6	#0	QPSK	5213.13	-29.04	-13	PASS
Band12	1.4	23095	6	#0	16QAM	5705.65	-29.49	-13	PASS
Band12	1.4	23173	6	#0	QPSK	5675.50	-29.69	-13	PASS
Band12	1.4	23173	6	#0	16QAM	5686.08	-29.93	-13	PASS
Band12	3	23025	15	#0	QPSK	5656.15	-29.81	-13	PASS
Band12	3	23025	15	#0	16QAM	5689.23	-29.21	-13	PASS
Band12	3	23095	15	#0	QPSK	5571.10	-29.68	-13	PASS
Band12	3	23095	15	#0	16QAM	9381.03	-30.44	-13	PASS
Band12	3	23165	15	#0	QPSK	9244.45	-29.68	-13	PASS
Band12	3	23165	15	#0	16QAM	5679.33	-30.28	-13	PASS
Band12	5	23035	25	#0	QPSK	5653.23	-29.88	-13	PASS
Band12	5	23035	25	#0	16QAM	5846.50	-29.09	-13	PASS
Band12	5	23095	25	#0	QPSK	5681.35	-29.76	-13	PASS
Band12	5	23095	25	#0	16QAM	5661.33	-30.02	-13	PASS
Band12	5	23155	25	#0	QPSK	5718.70	-29.19	-13	PASS
Band12	5	23155	25	#0	16QAM	5628.03	-30.12	-13	PASS
Band12	10	23060	50	#0	QPSK	5671.00	-29.74	-13	PASS
Band12	10	23060	50	#0	16QAM	5679.78	-29.81	-13	PASS
Band12	10	23095	50	#0	QPSK	5676.18	-29.51	-13	PASS
Band12	10	23095	50	#0	16QAM	5583.70	-30.27	-13	PASS
Band12	10	23130	50	#0	QPSK	5671.00	-29.81	-13	PASS
Band12	10	23130	50	#0	16QAM	5729.28	-29.80	-13	PASS

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



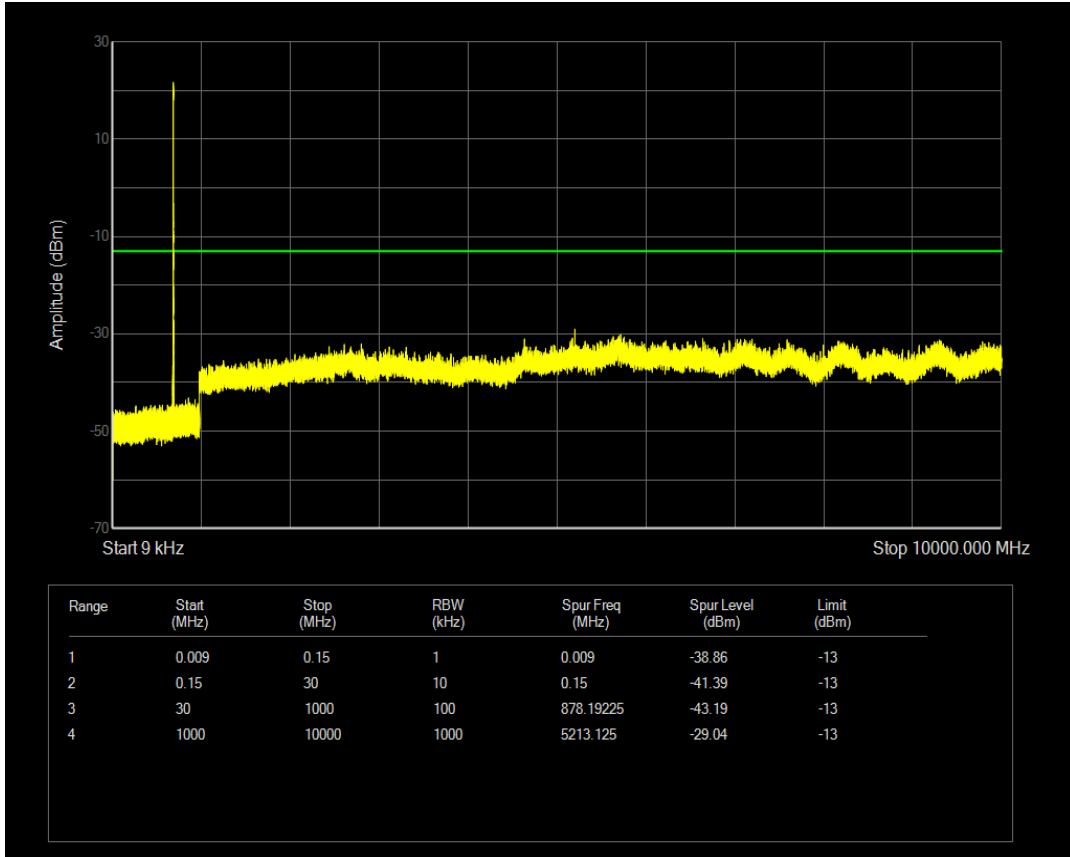


Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0

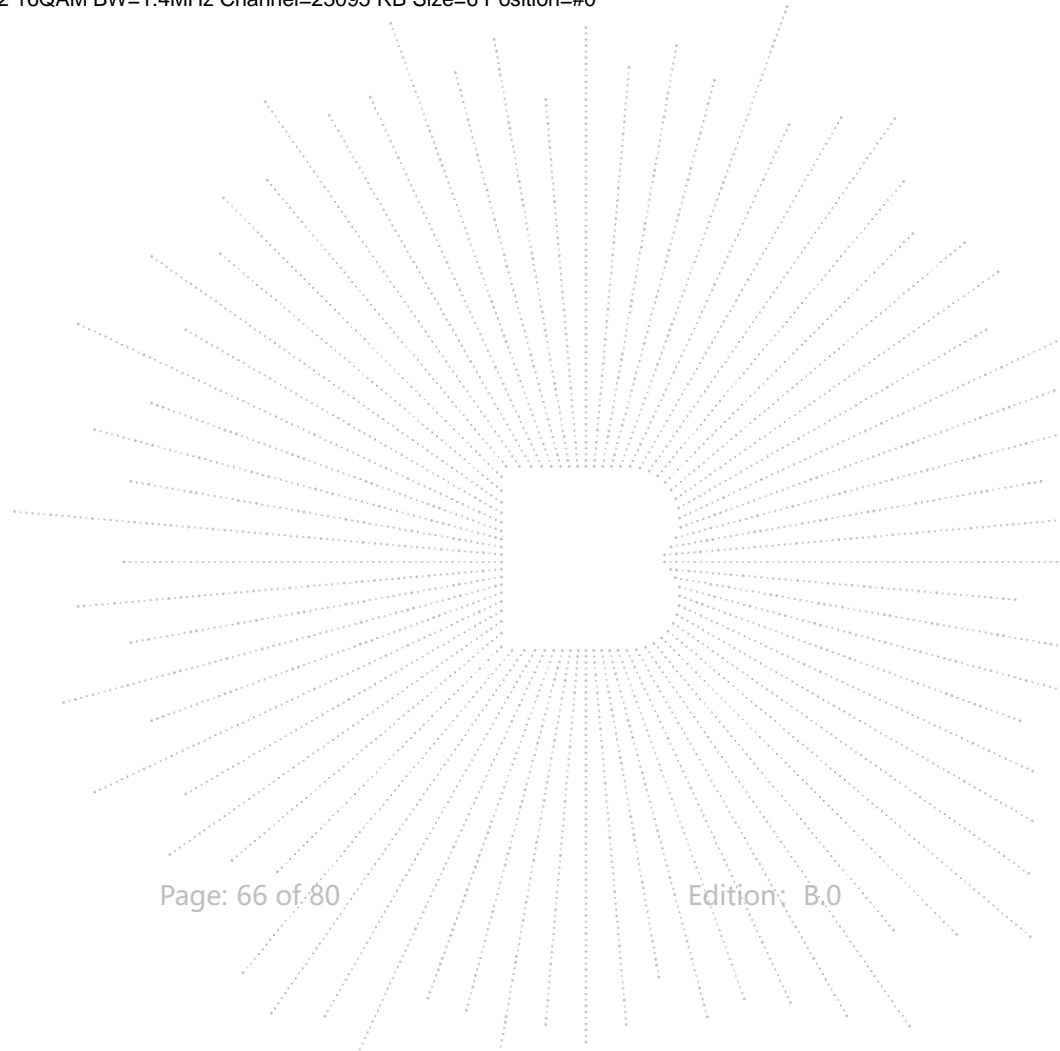


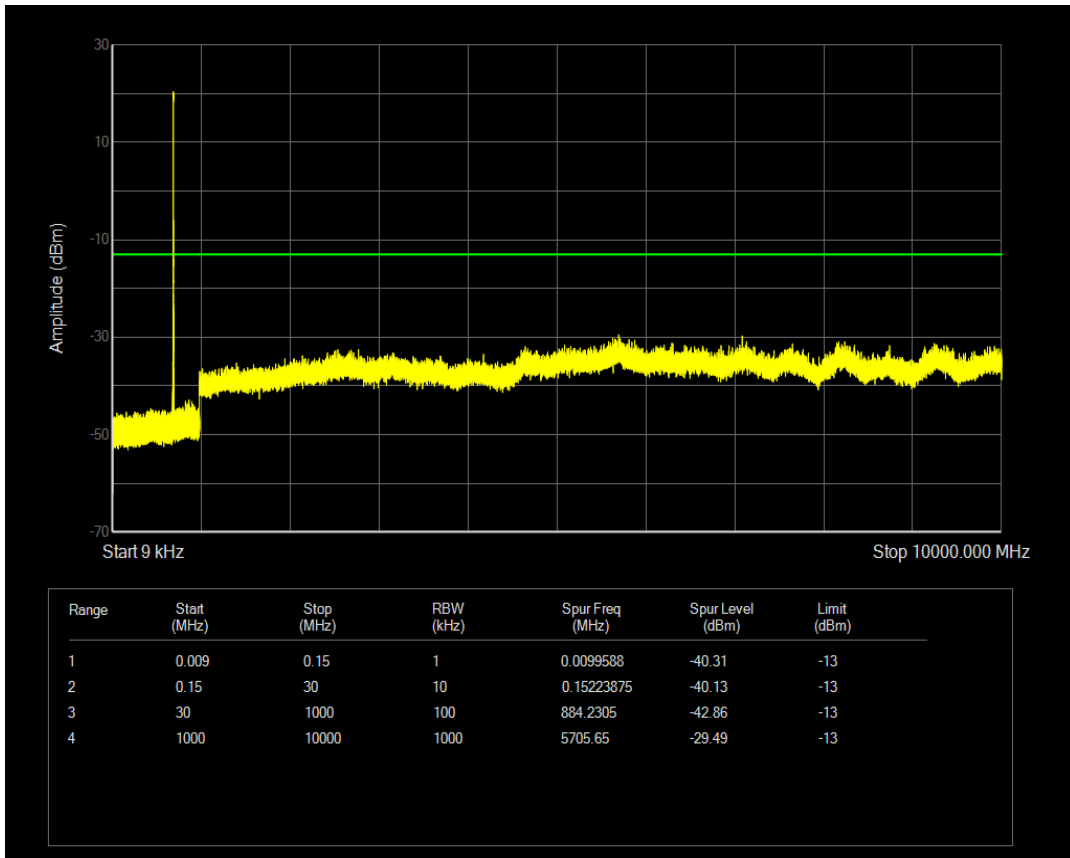


Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0

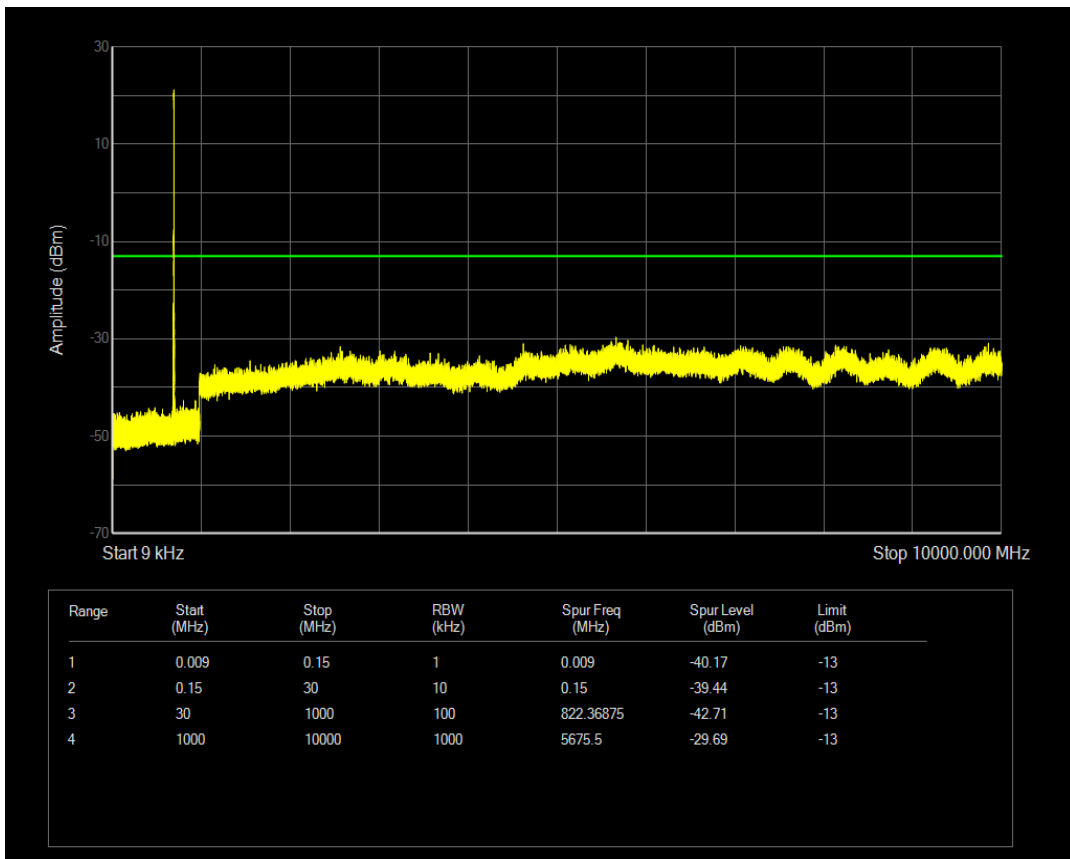


Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



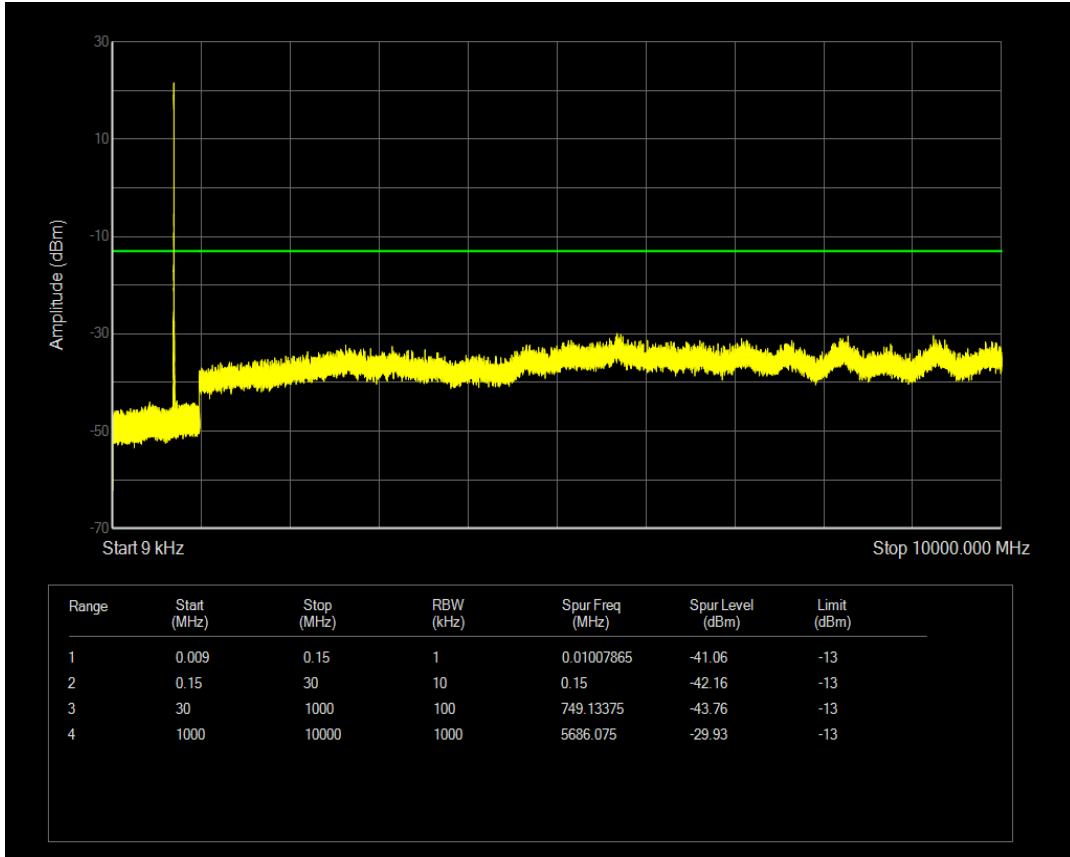


Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0

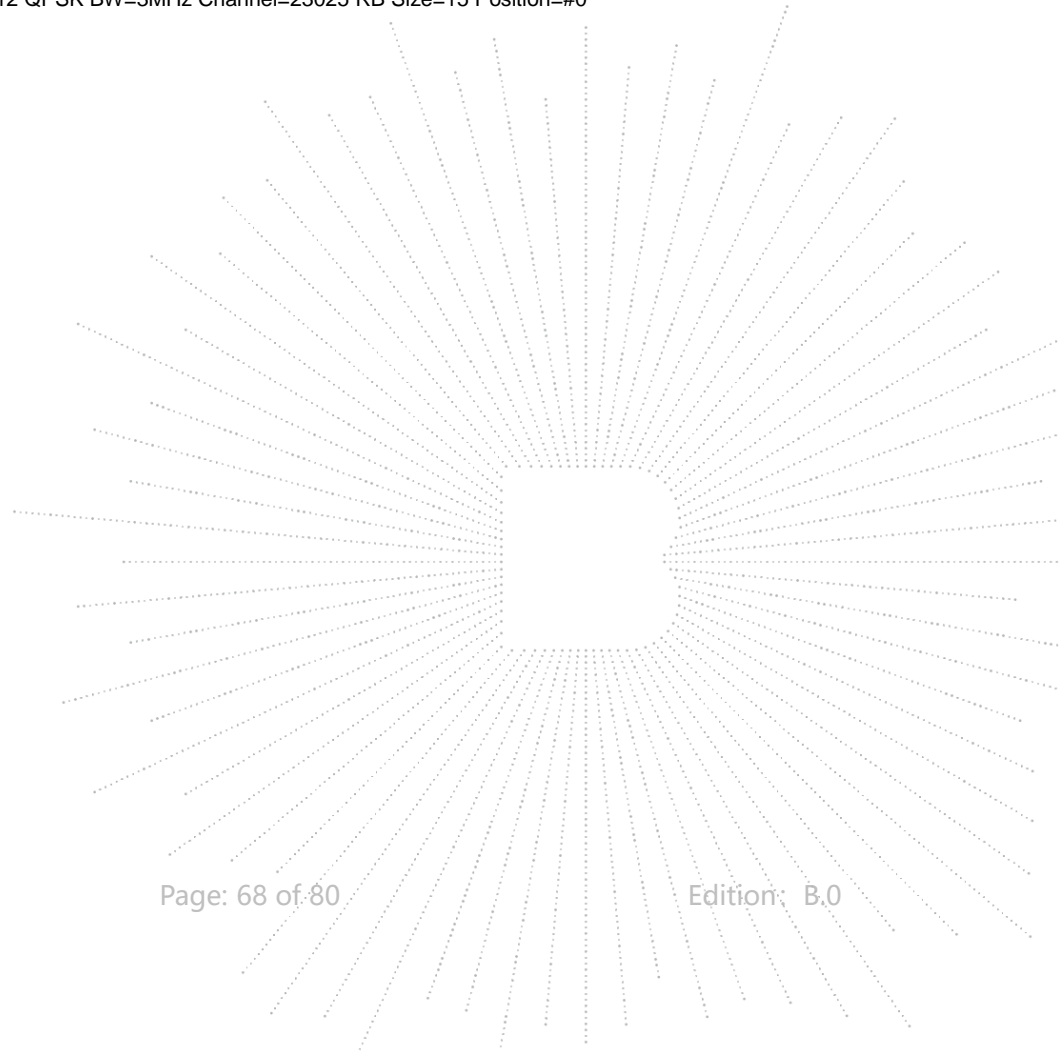


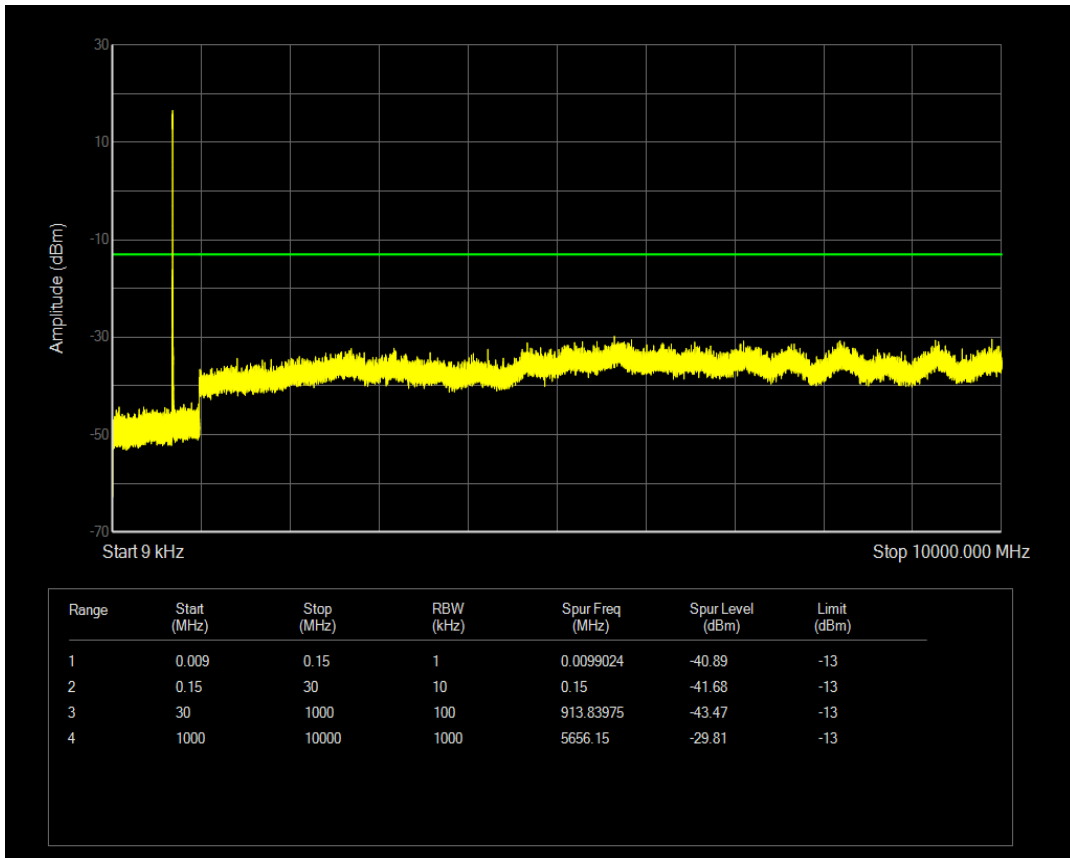


Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0

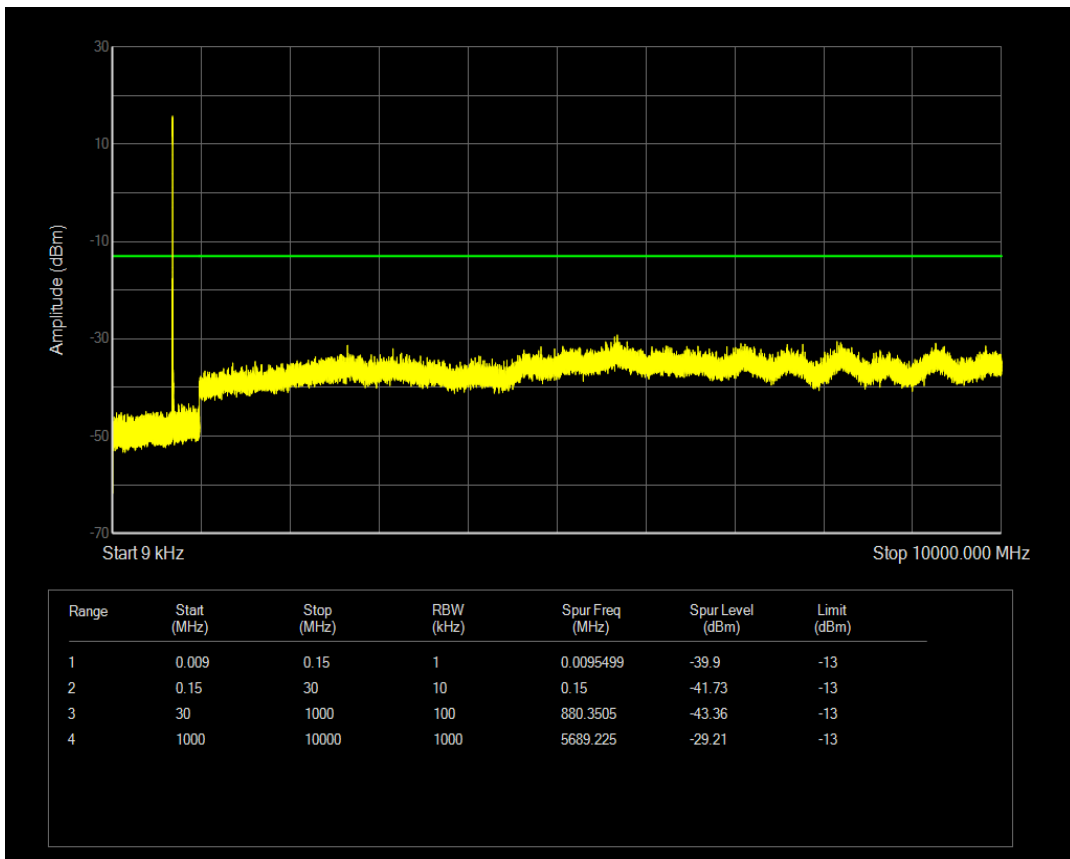


Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



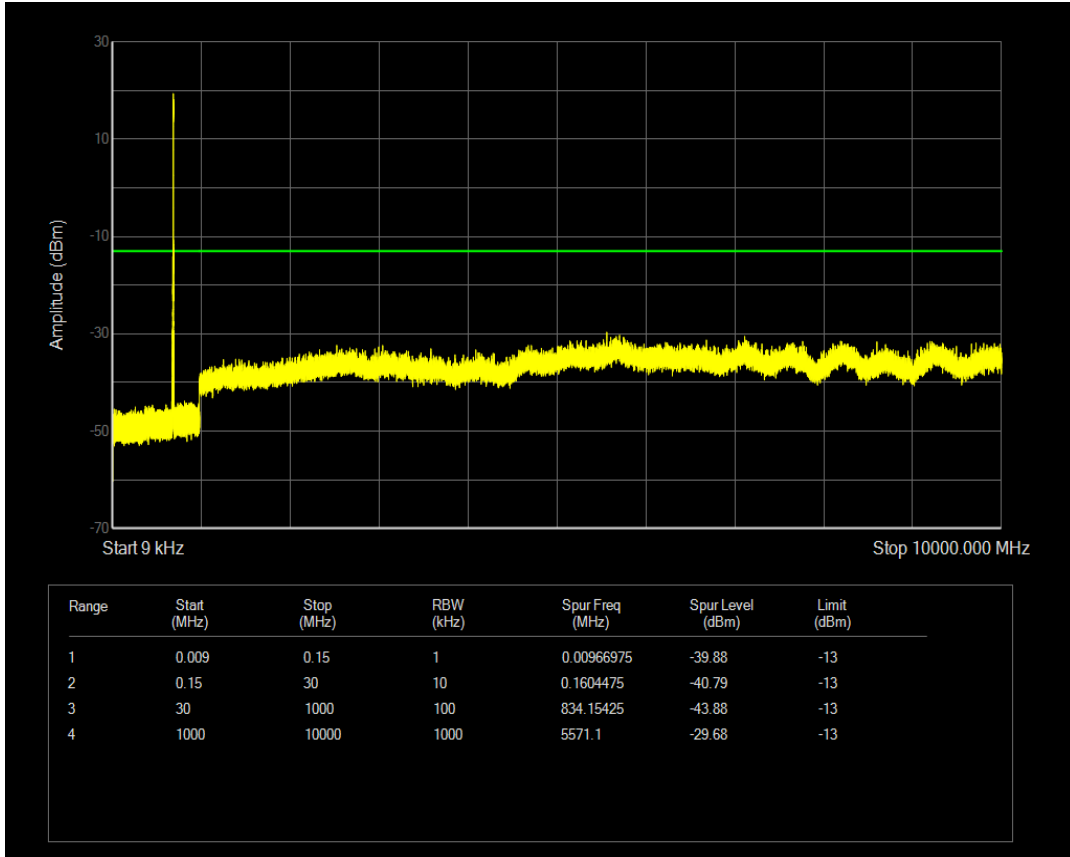


Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0

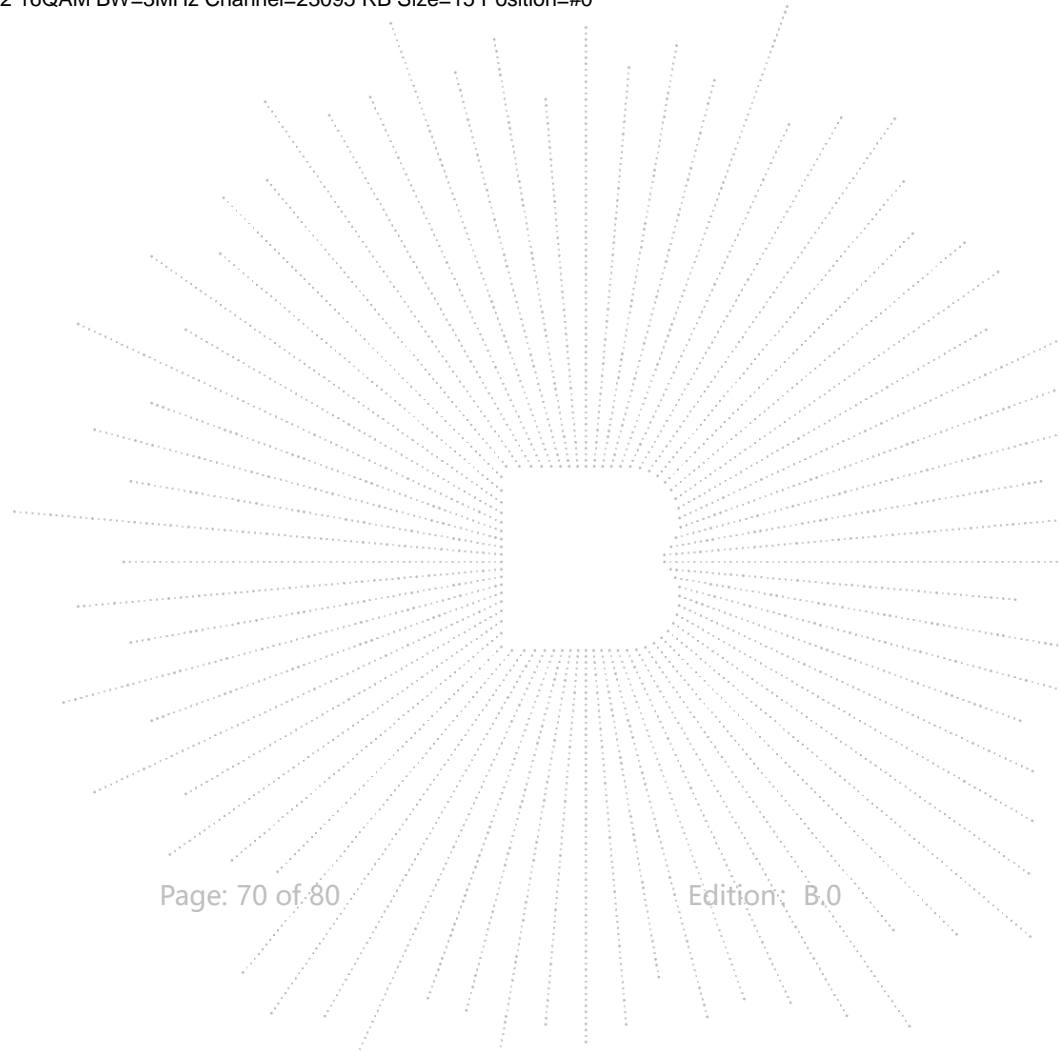


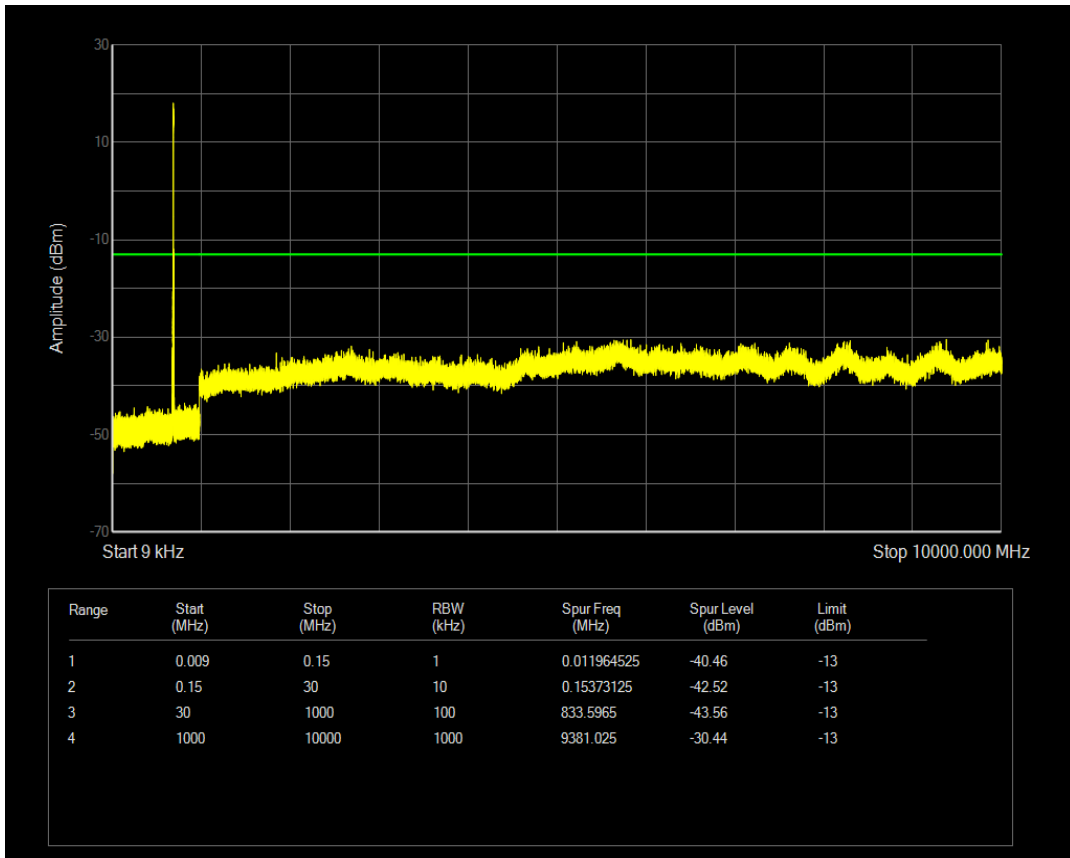


Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0

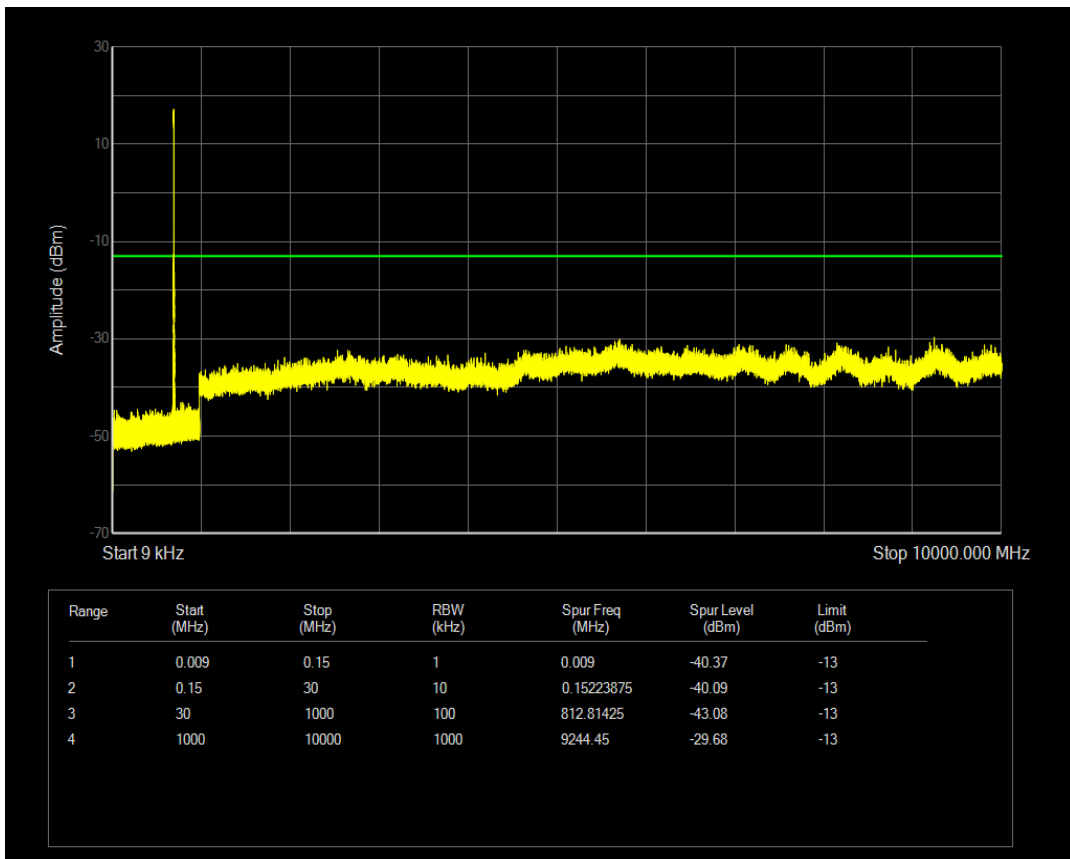


Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



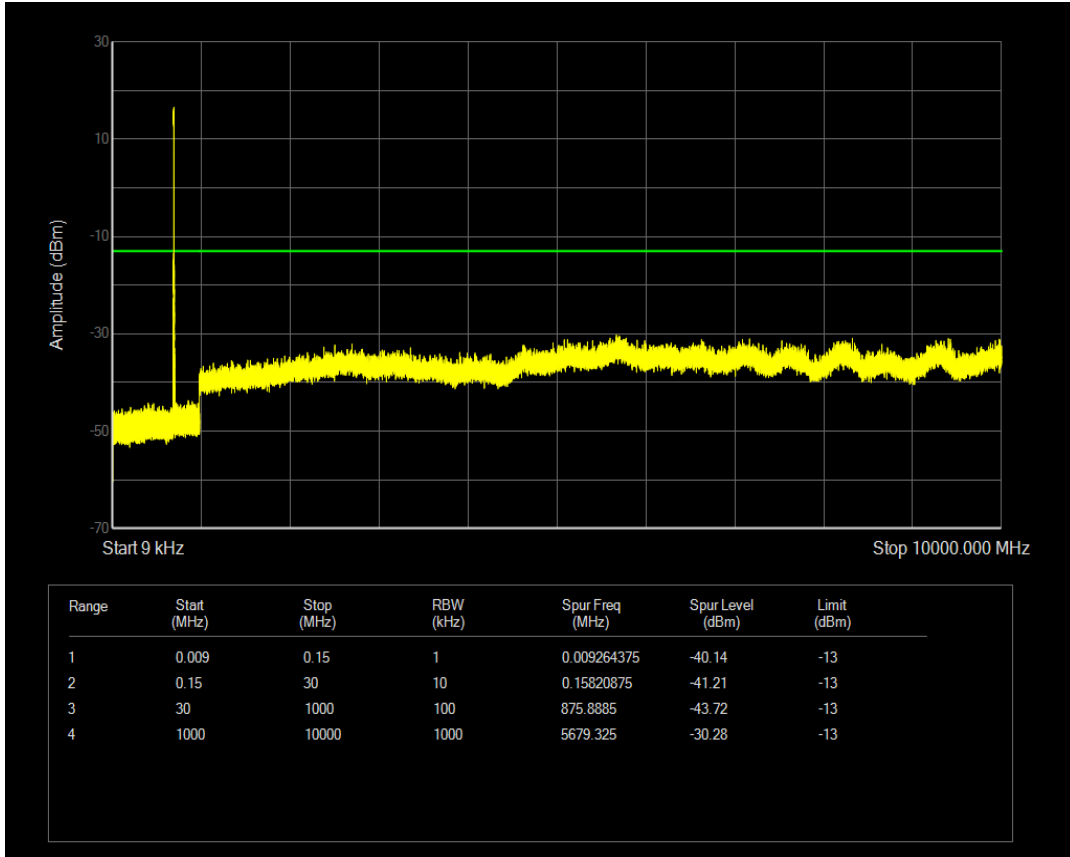


Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0

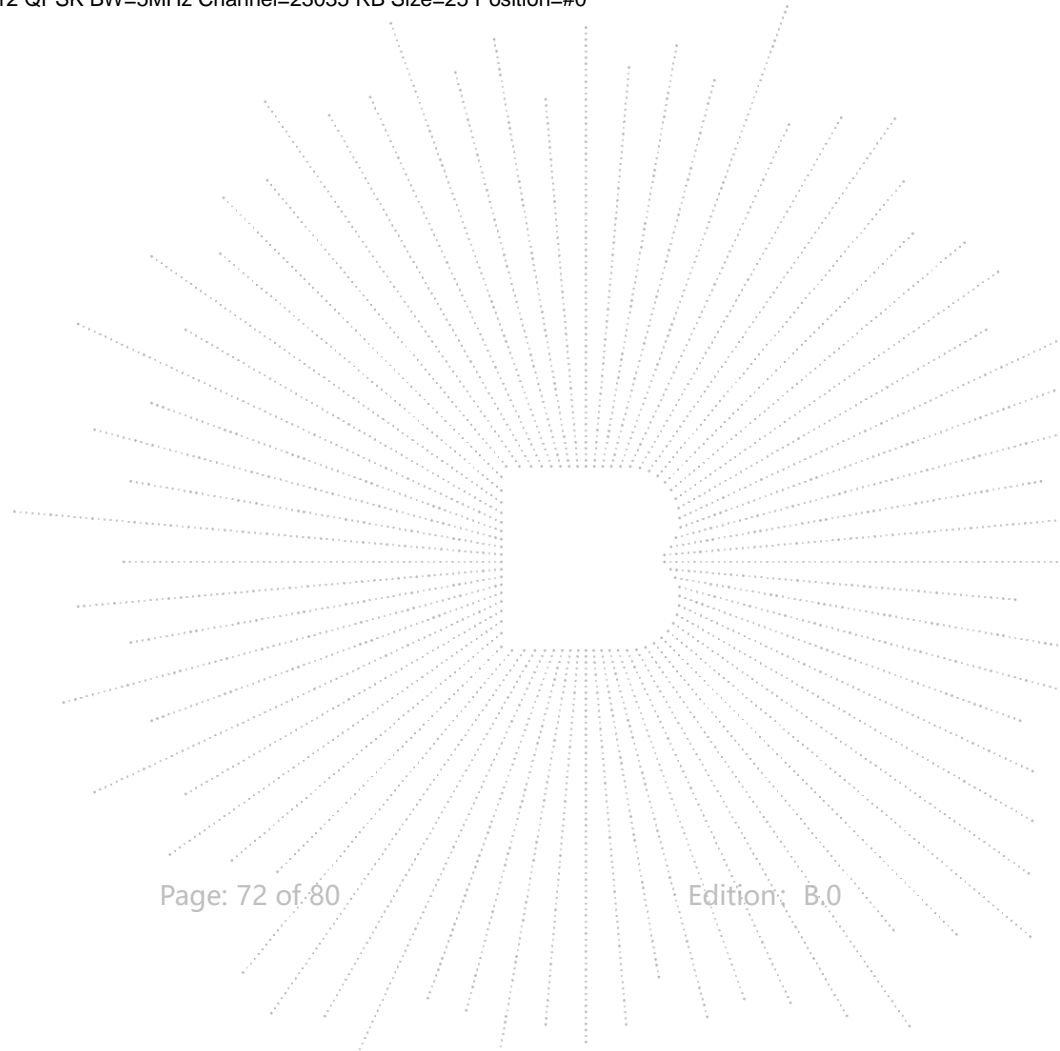


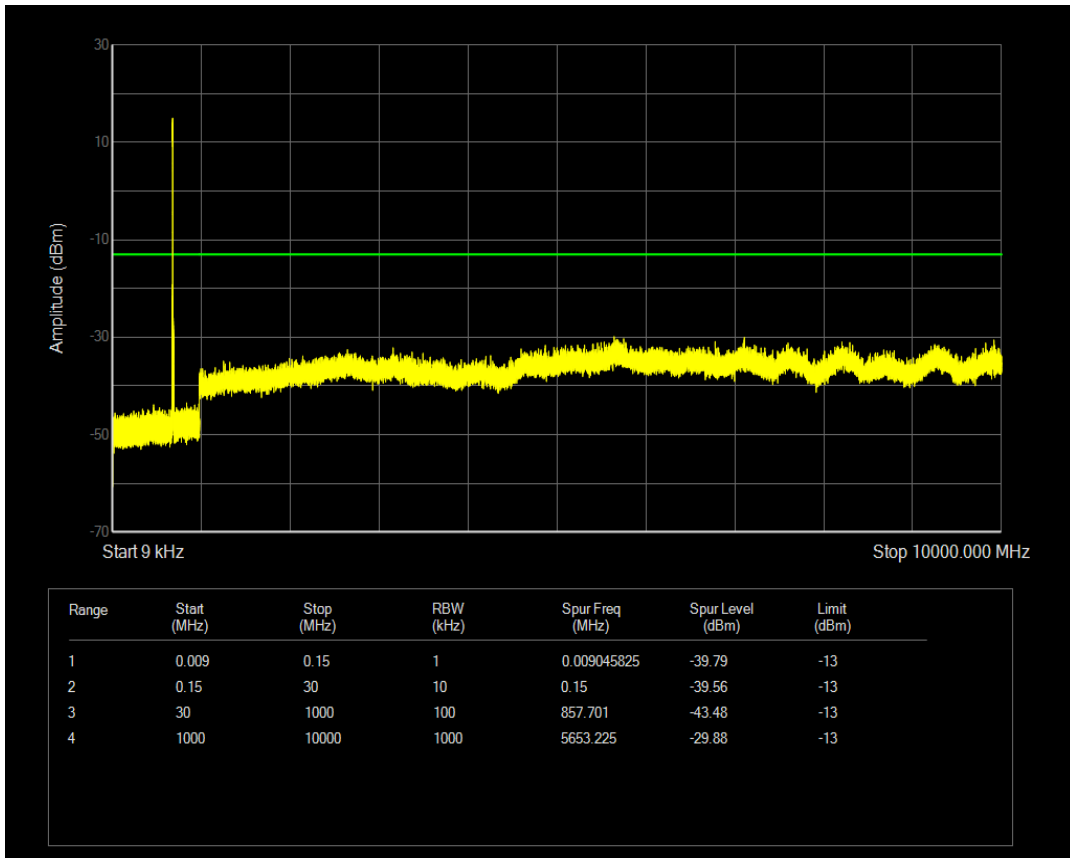


Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0

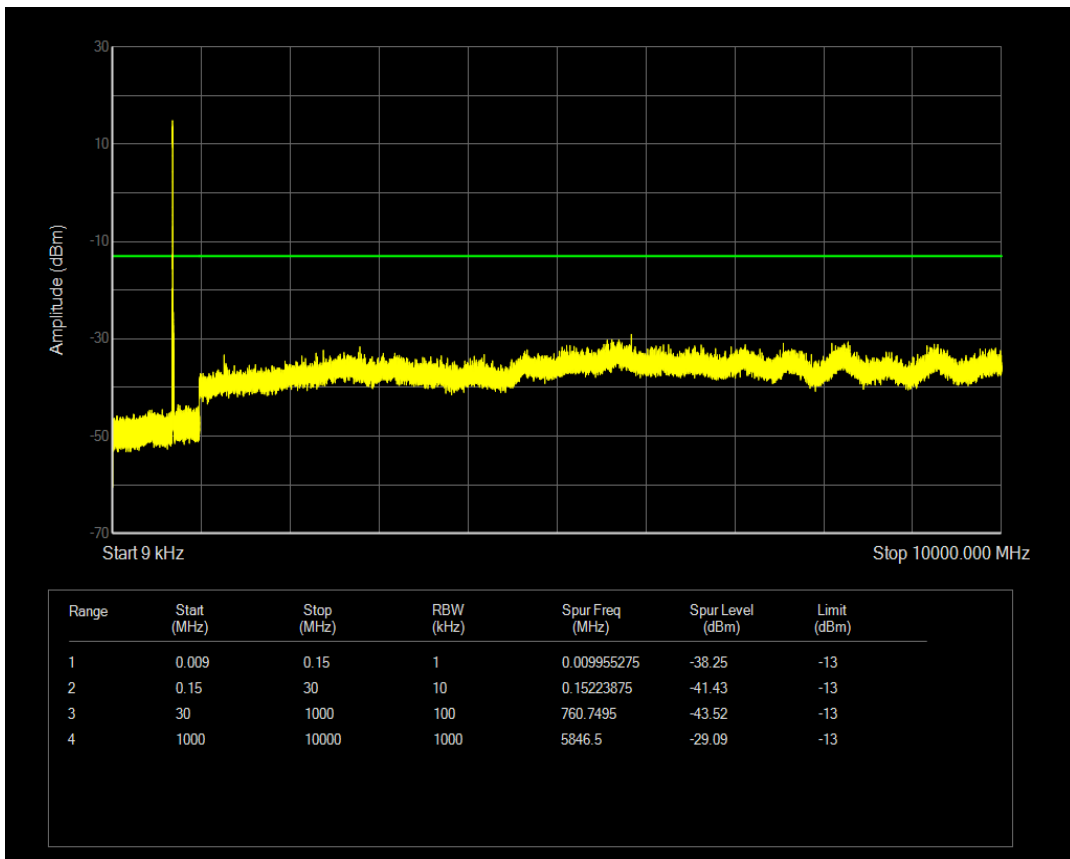


Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



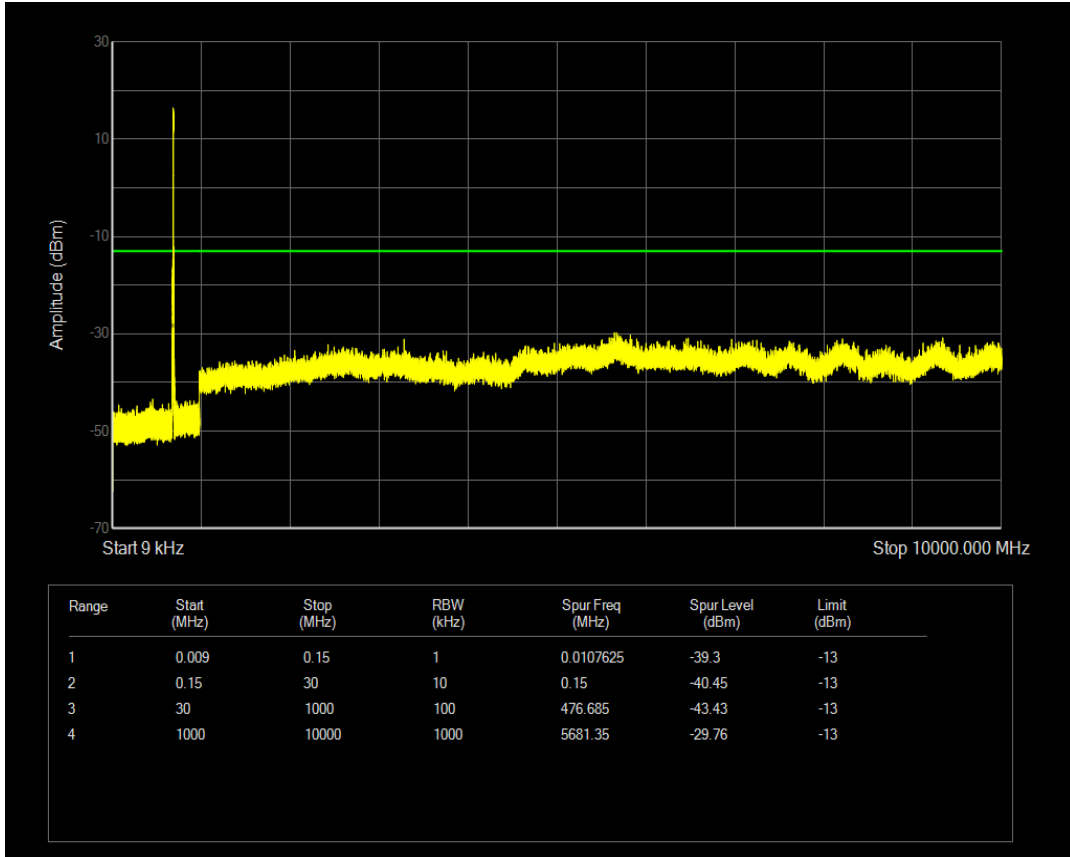


Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0

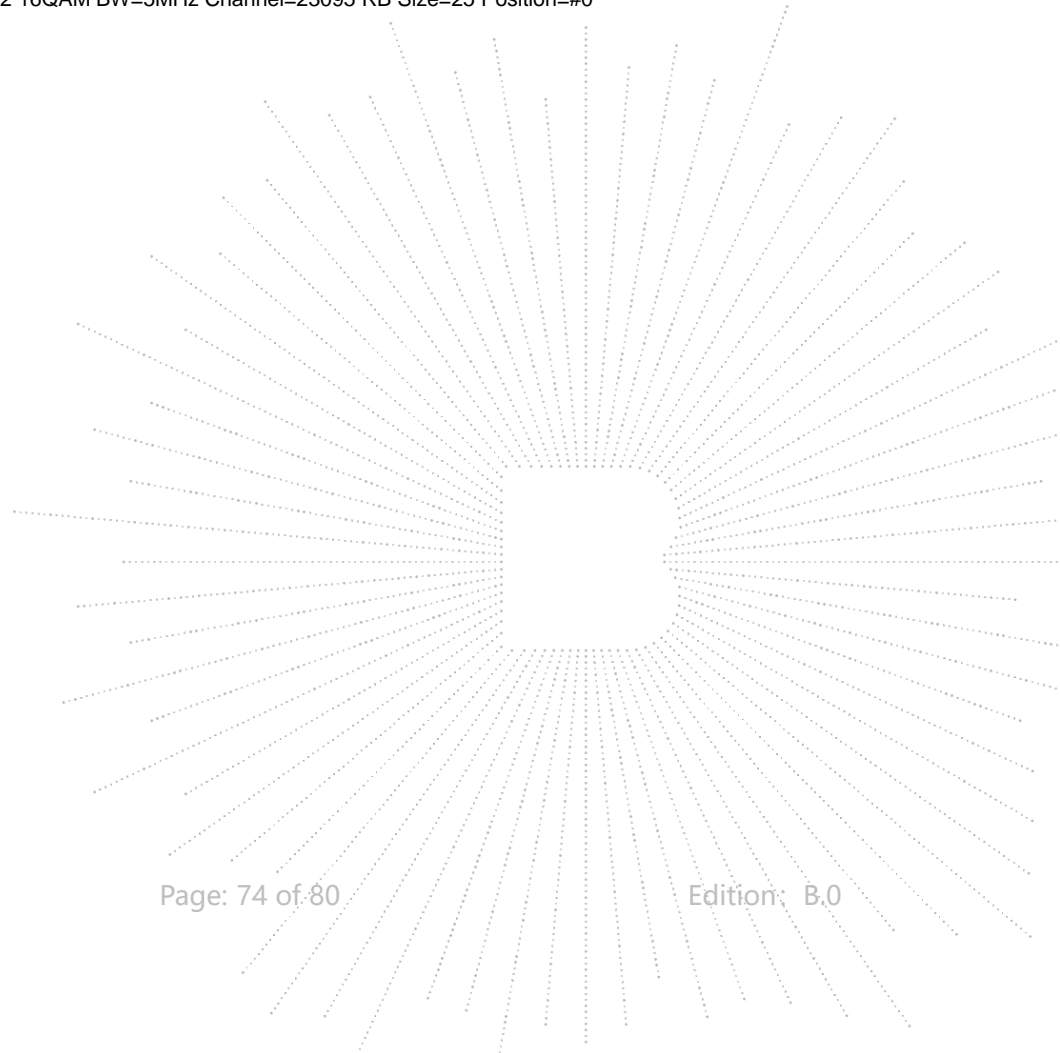


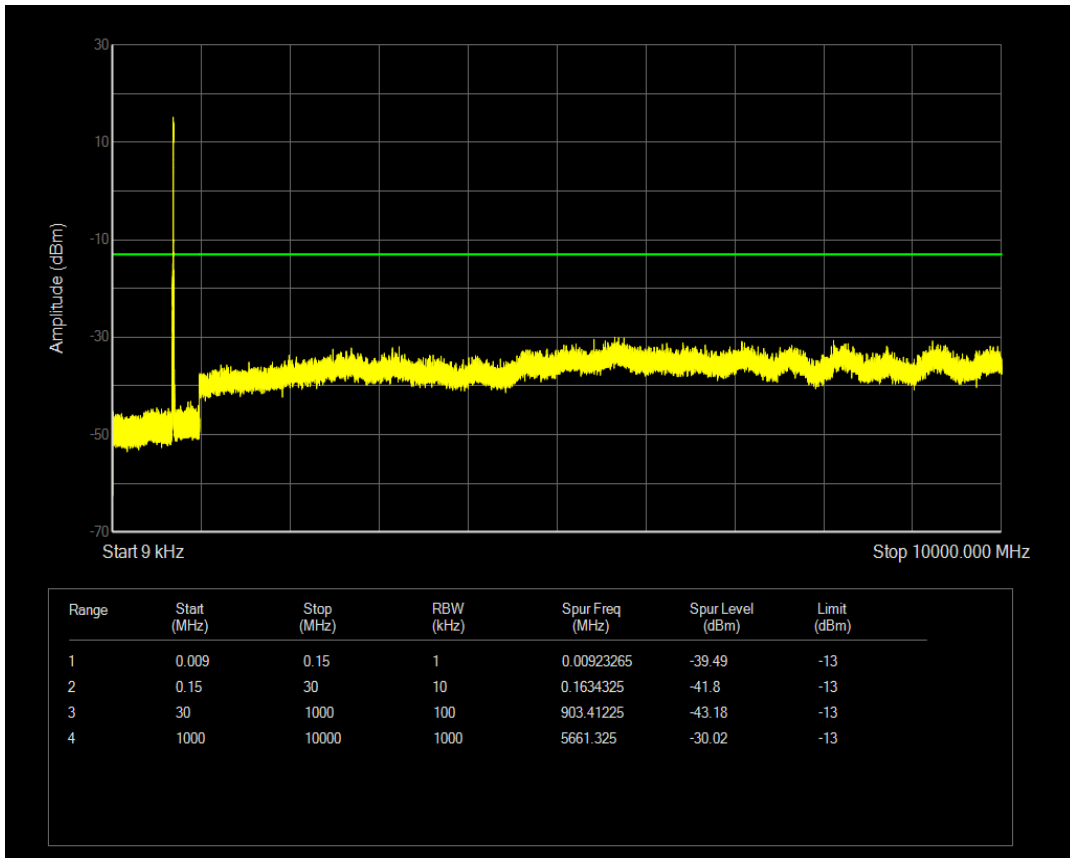


Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0

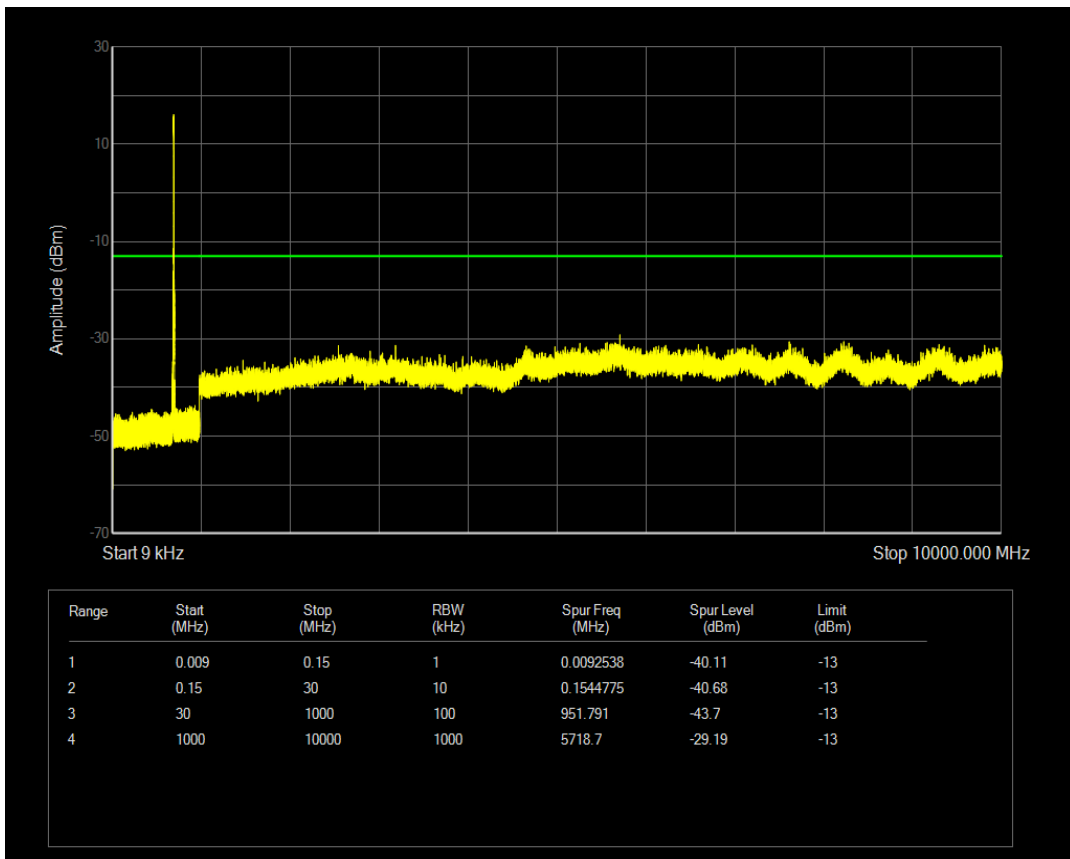


Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



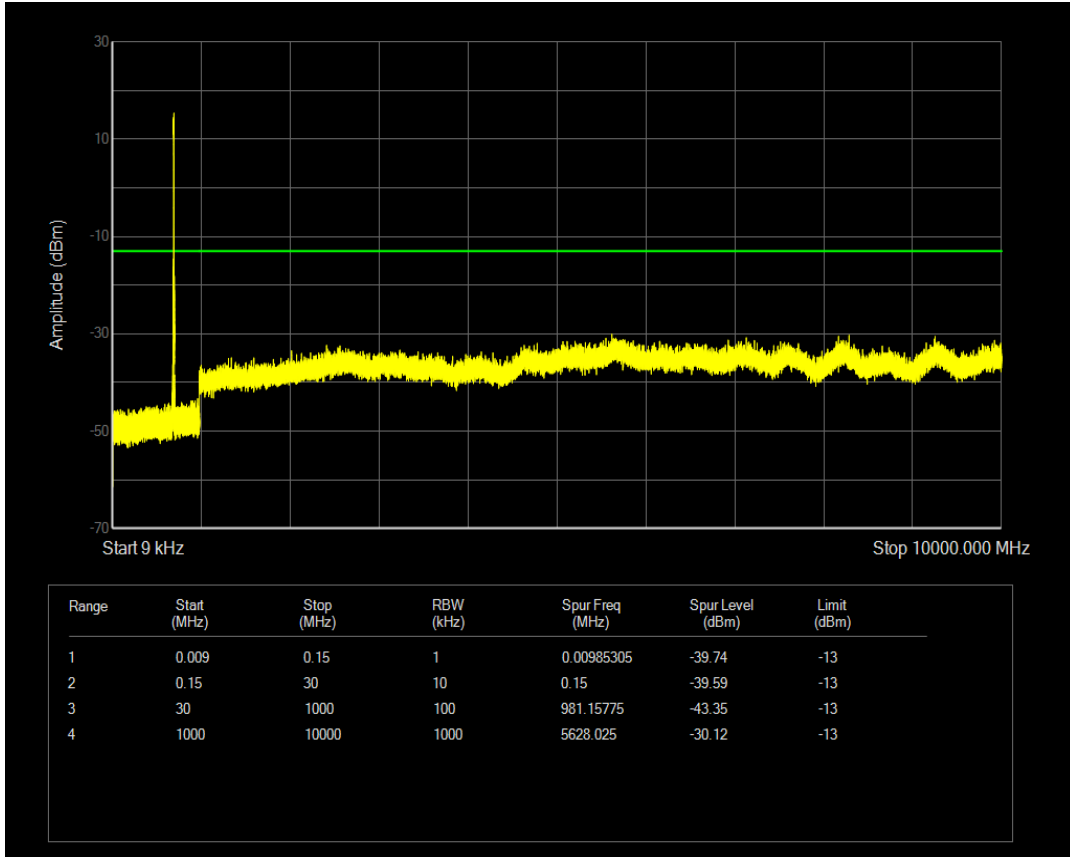


Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

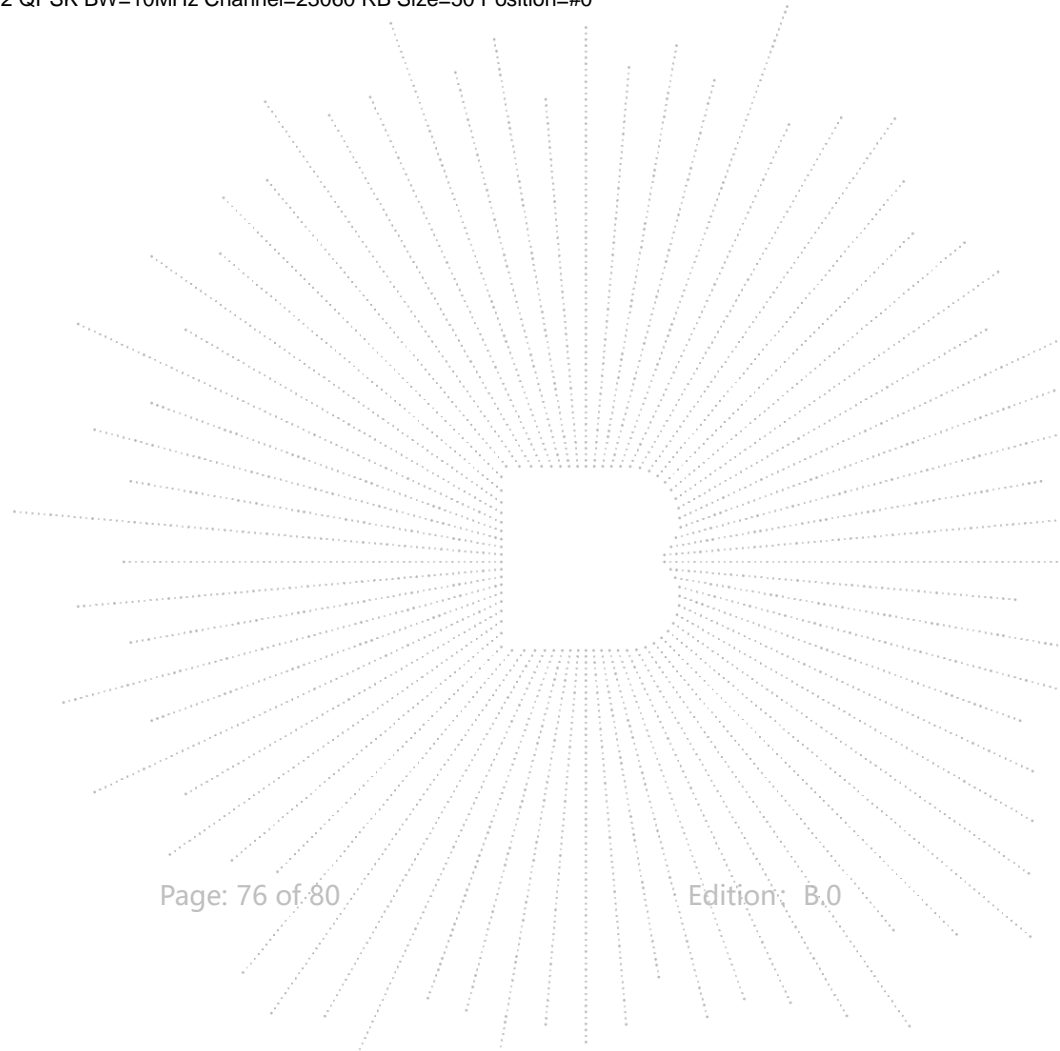


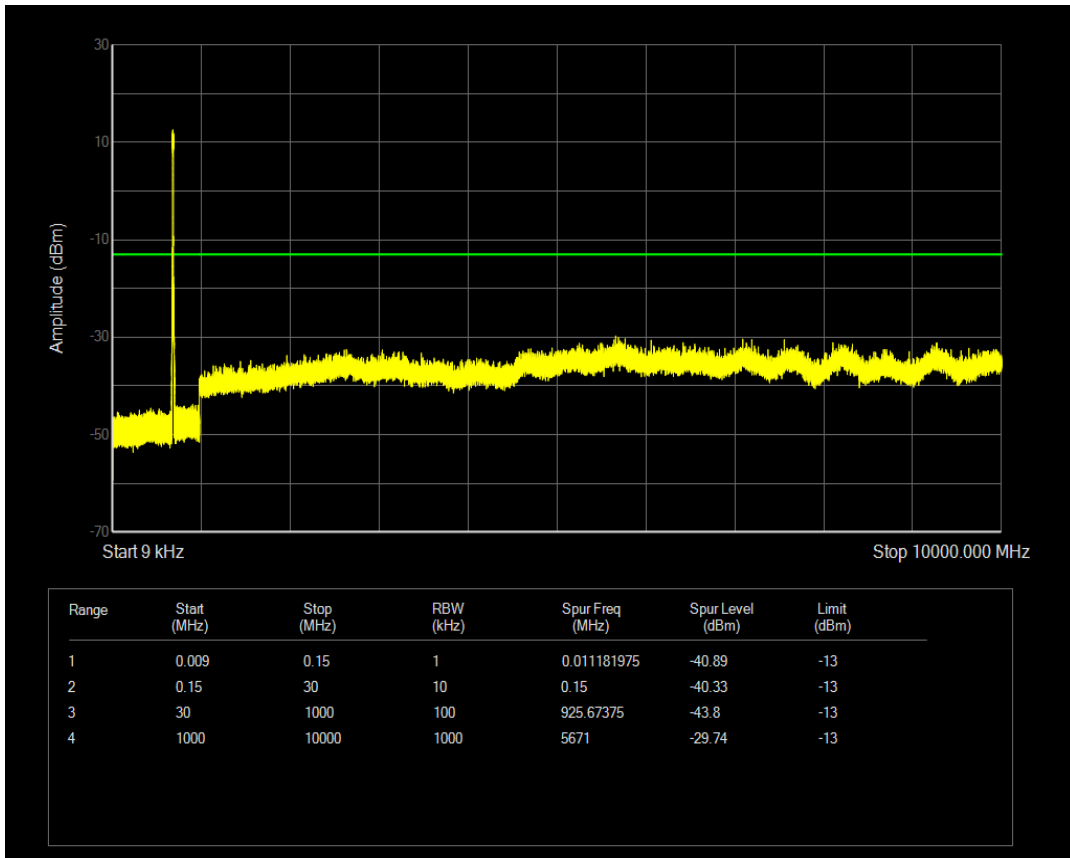


Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0

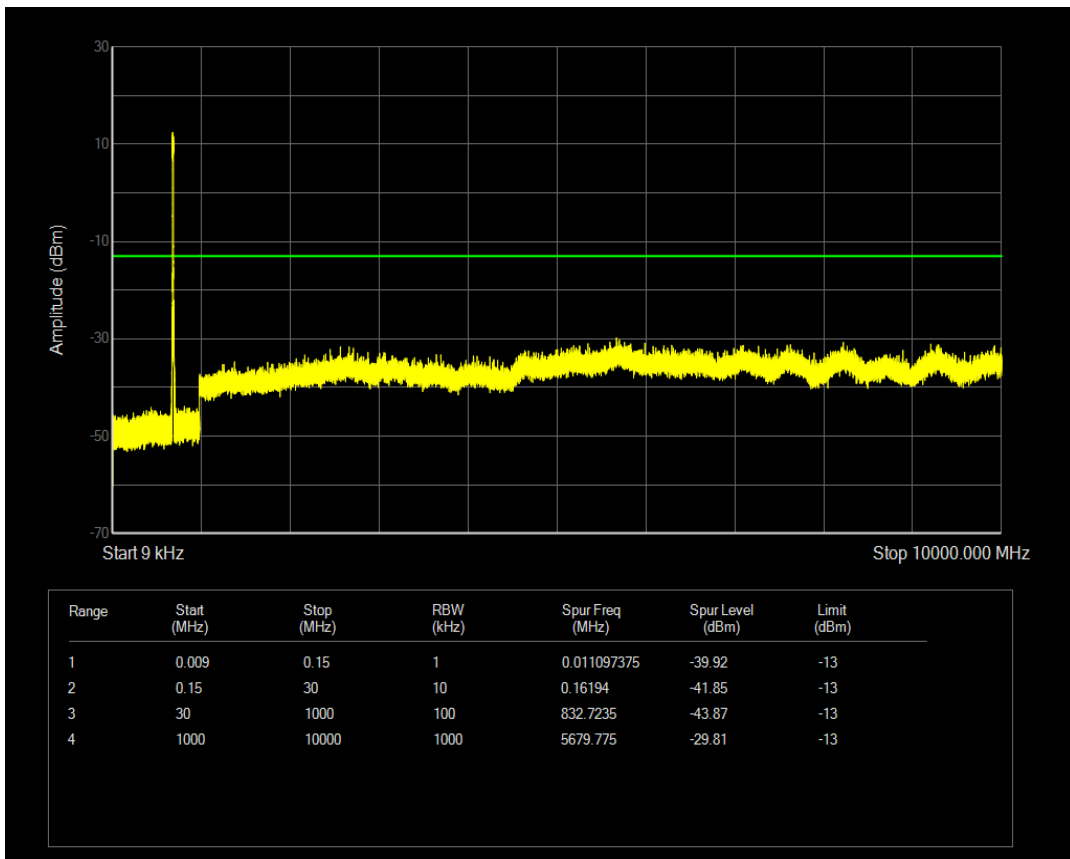


Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



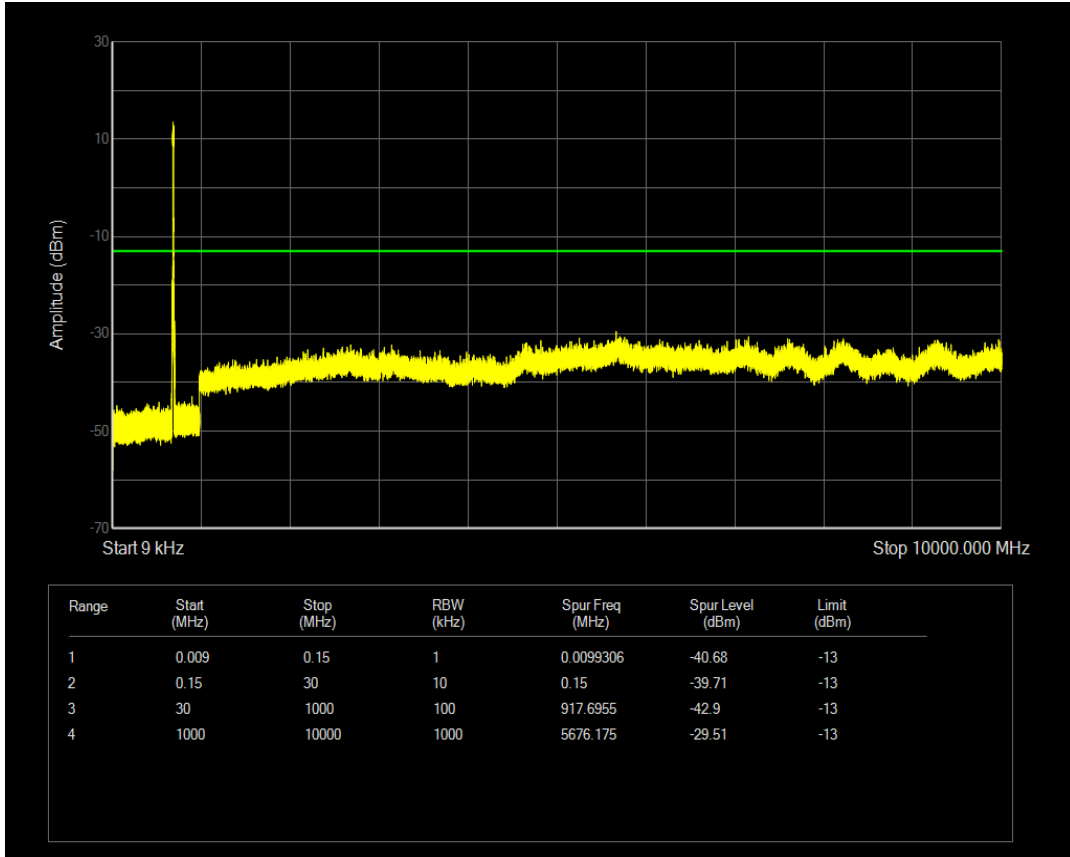


Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0

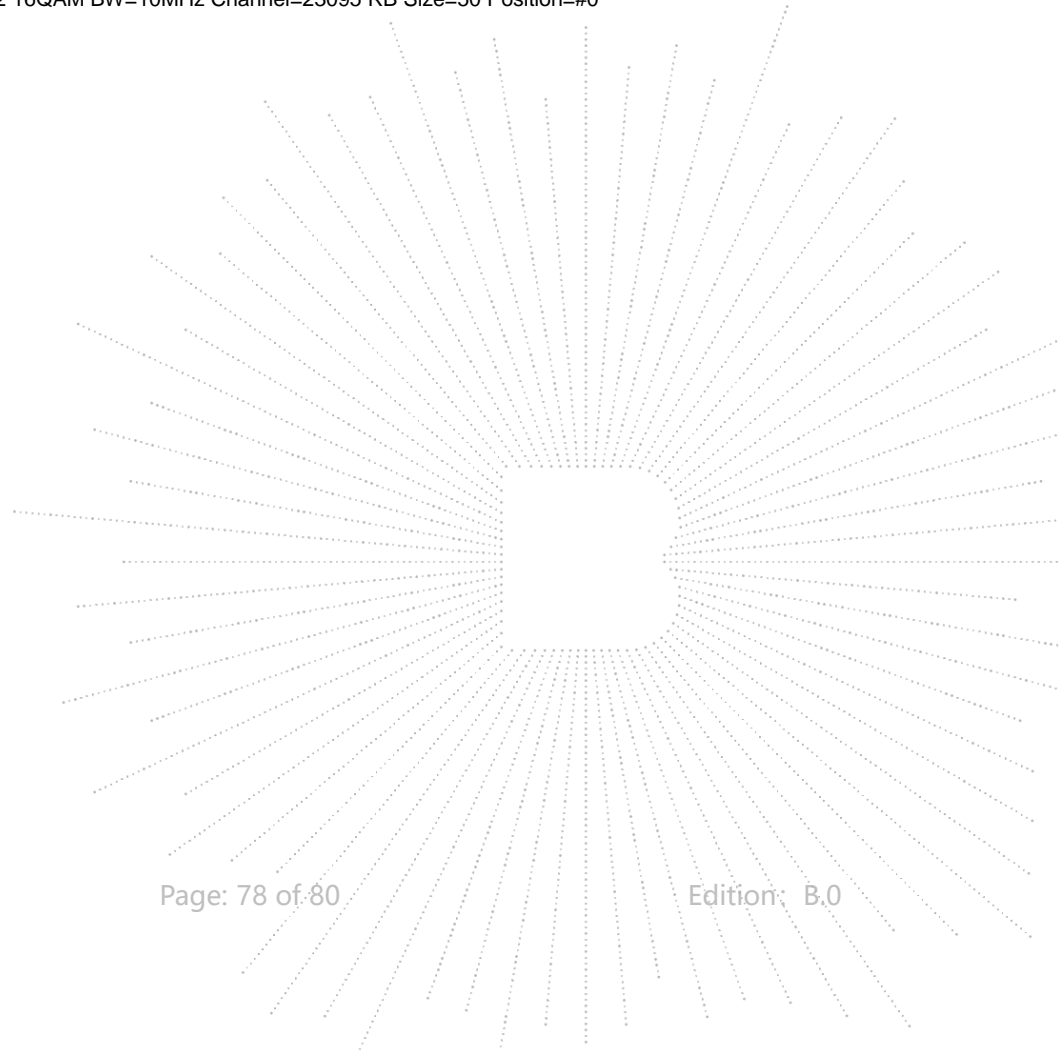


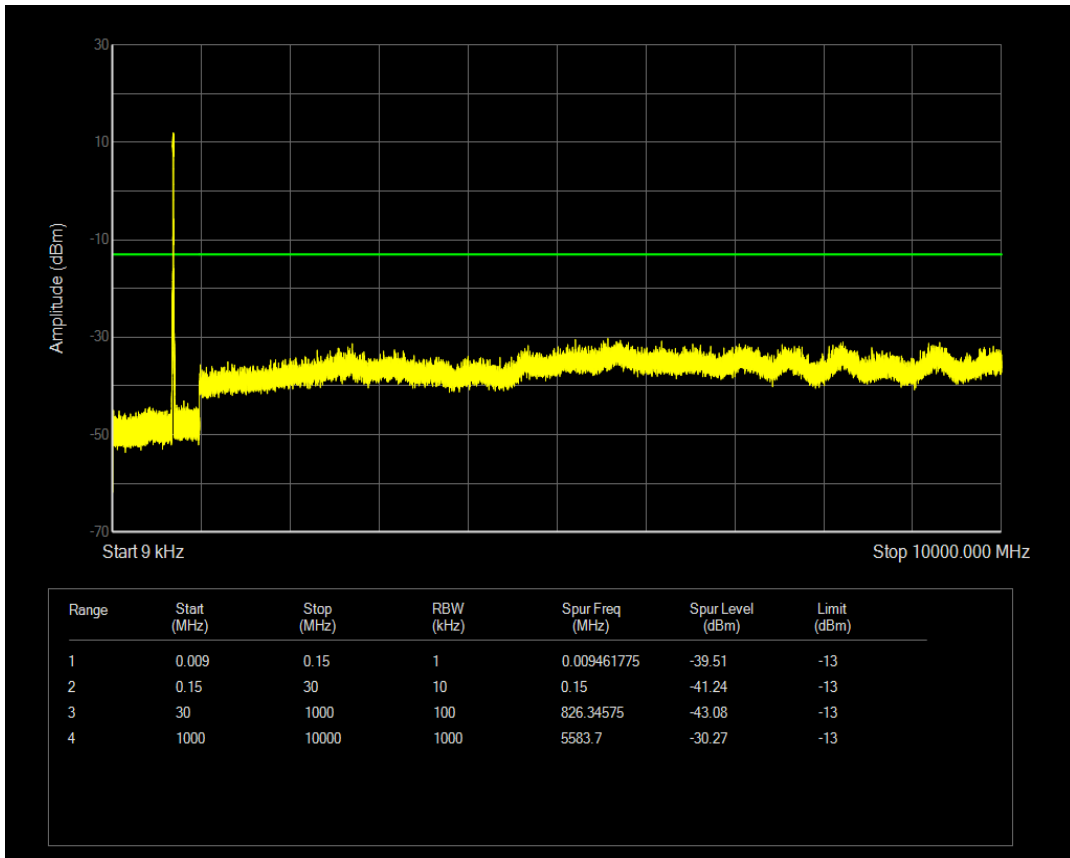


Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0

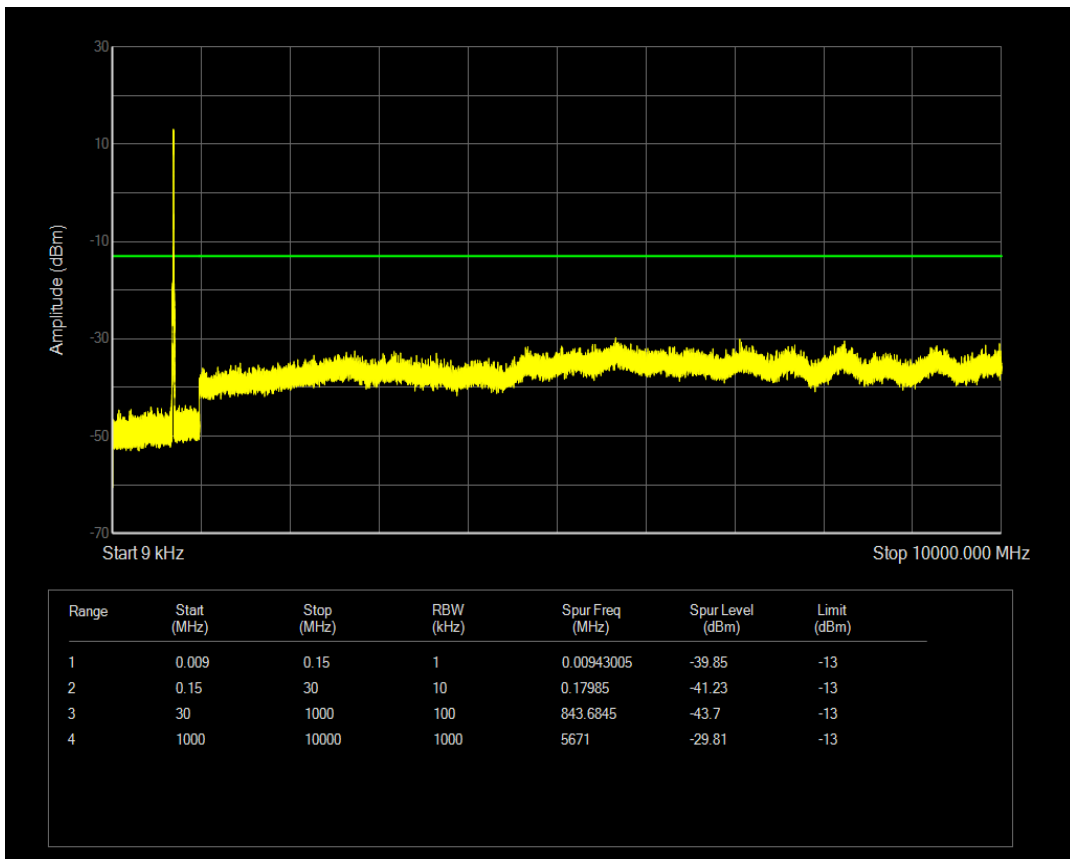


Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0





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





Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

