

Appendix for Band 5

Report No.: BCTC2304811624-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

Model/Type
reference: WP26

Tested Date: 2023-04-07 to 2023-04-21

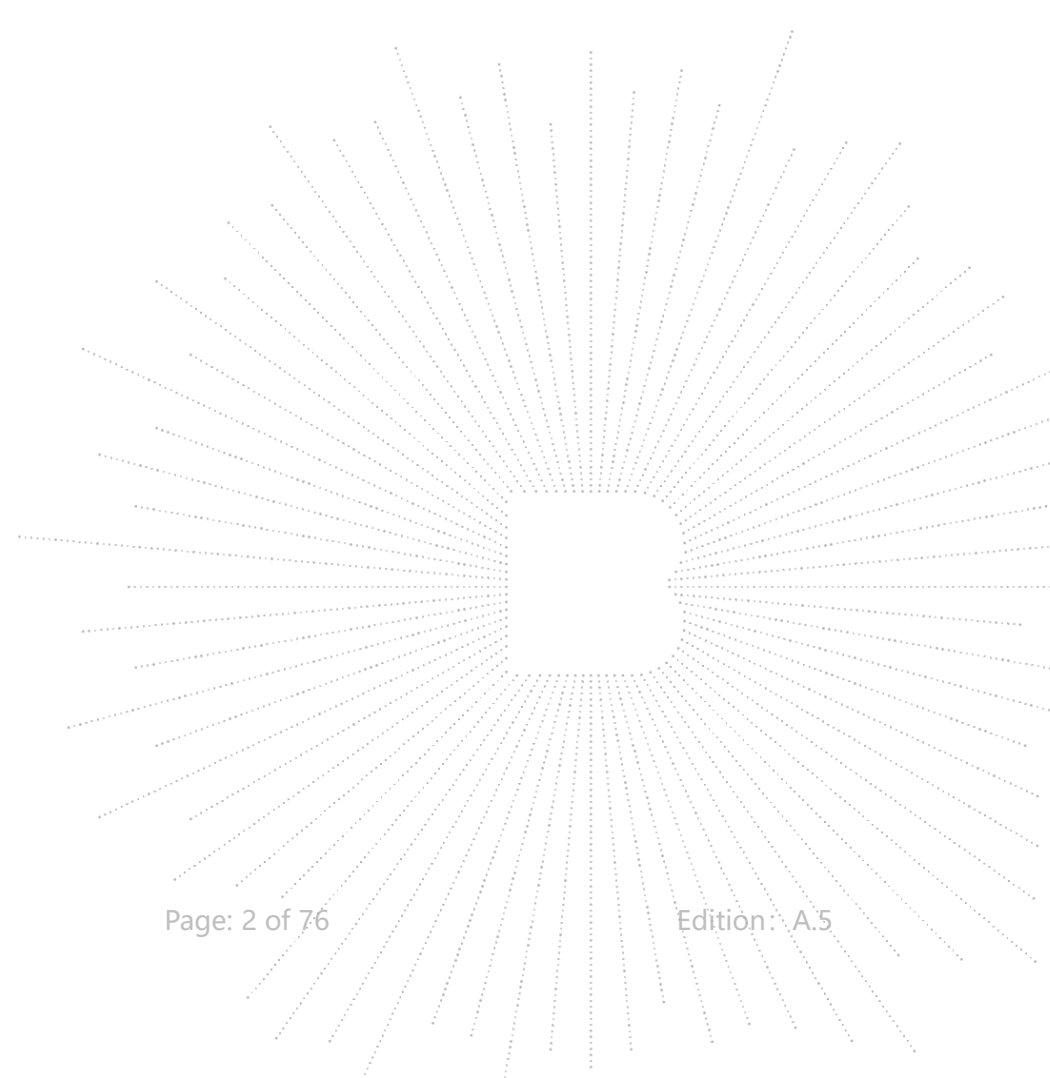
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Shenzhen BCTC Testing Co., Ltd.

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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
Band5	1.4	20407	1	#0	QPSK	22.47	-0.25	20.07	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.61	-0.25	20.21	PASS
Band5	1.4	20407	1	#Max	QPSK	22.49	-0.25	20.09	PASS
Band5	1.4	20407	3	#0	QPSK	22.47	-0.25	20.07	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.50	-0.25	20.10	PASS
Band5	1.4	20407	3	#Max	QPSK	22.43	-0.25	20.03	PASS
Band5	1.4	20407	6	#0	QPSK	21.55	-0.25	19.15	PASS
Band5	1.4	20407	1	#0	QAM16	21.60	-0.25	19.20	PASS
Band5	1.4	20407	1	#Mid	QAM16	21.66	-0.25	19.26	PASS
Band5	1.4	20407	1	#Max	QAM16	21.60	-0.25	19.20	PASS
Band5	1.4	20407	3	#0	QAM16	21.69	-0.25	19.29	PASS
Band5	1.4	20407	3	#Mid	QAM16	21.75	-0.25	19.35	PASS
Band5	1.4	20407	3	#Max	QAM16	21.62	-0.25	19.22	PASS
Band5	1.4	20407	6	#0	QAM16	20.78	-0.25	18.38	PASS
Band5	1.4	20525	1	#0	QPSK	22.31	-0.25	19.91	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.41	-0.25	20.01	PASS
Band5	1.4	20525	1	#Max	QPSK	22.28	-0.25	19.88	PASS
Band5	1.4	20525	3	#0	QPSK	22.39	-0.25	19.99	PASS
Band5	1.4	20525	3	#Mid	QPSK	22.47	-0.25	20.07	PASS
Band5	1.4	20525	3	#Max	QPSK	22.40	-0.25	20.00	PASS
Band5	1.4	20525	6	#0	QPSK	21.46	-0.25	19.06	PASS
Band5	1.4	20525	1	#0	QAM16	21.48	-0.25	19.08	PASS
Band5	1.4	20525	1	#Mid	QAM16	21.54	-0.25	19.14	PASS
Band5	1.4	20525	1	#Max	QAM16	21.54	-0.25	19.14	PASS
Band5	1.4	20525	3	#0	QAM16	21.63	-0.25	19.23	PASS
Band5	1.4	20525	3	#Mid	QAM16	21.66	-0.25	19.26	PASS
Band5	1.4	20525	3	#Max	QAM16	21.68	-0.25	19.28	PASS
Band5	1.4	20525	6	#0	QAM16	20.68	-0.25	18.28	PASS
Band5	1.4	20643	1	#0	QPSK	22.29	-0.25	19.89	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.44	-0.25	20.04	PASS
Band5	1.4	20643	1	#Max	QPSK	22.35	-0.25	19.95	PASS
Band5	1.4	20643	3	#0	QPSK	22.41	-0.25	20.01	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.41	-0.25	20.01	PASS
Band5	1.4	20643	3	#Max	QPSK	22.38	-0.25	19.98	PASS
Band5	1.4	20643	6	#0	QPSK	21.47	-0.25	19.07	PASS
Band5	1.4	20643	1	#0	QAM16	21.31	-0.25	18.91	PASS
Band5	1.4	20643	1	#Mid	QAM16	21.33	-0.25	18.93	PASS

Band5	1.4	20643	1	#Max	QAM16	21.31	-0.25	18.91	PASS
Band5	1.4	20643	3	#0	QAM16	21.63	-0.25	19.23	PASS
Band5	1.4	20643	3	#Mid	QAM16	21.63	-0.25	19.23	PASS
Band5	1.4	20643	3	#Max	QAM16	21.58	-0.25	19.18	PASS
Band5	1.4	20643	6	#0	QAM16	20.69	-0.25	18.29	PASS
Band5	3	20415	1	#0	QPSK	22.23	-0.25	19.83	PASS
Band5	3	20415	1	#Mid	QPSK	22.31	-0.25	19.91	PASS
Band5	3	20415	1	#Max	QPSK	22.28	-0.25	19.88	PASS
Band5	3	20415	8	#0	QPSK	21.36	-0.25	18.96	PASS
Band5	3	20415	8	#Mid	QPSK	21.42	-0.25	19.02	PASS
Band5	3	20415	8	#Max	QPSK	21.39	-0.25	18.99	PASS
Band5	3	20415	15	#0	QPSK	21.39	-0.25	18.99	PASS
Band5	3	20415	1	#0	QAM16	21.13	-0.25	18.73	PASS
Band5	3	20415	1	#Mid	QAM16	21.17	-0.25	18.77	PASS
Band5	3	20415	1	#Max	QAM16	21.10	-0.25	18.70	PASS
Band5	3	20415	8	#0	QAM16	20.40	-0.25	18.00	PASS
Band5	3	20415	8	#Mid	QAM16	20.43	-0.25	18.03	PASS
Band5	3	20415	8	#Max	QAM16	20.45	-0.25	18.05	PASS
Band5	3	20415	15	#0	QAM16	20.54	-0.25	18.14	PASS
Band5	3	20525	1	#0	QPSK	22.08	-0.25	19.68	PASS
Band5	3	20525	1	#Mid	QPSK	22.20	-0.25	19.80	PASS
Band5	3	20525	1	#Max	QPSK	22.16	-0.25	19.76	PASS
Band5	3	20525	8	#0	QPSK	21.29	-0.25	18.89	PASS
Band5	3	20525	8	#Mid	QPSK	21.35	-0.25	18.95	PASS
Band5	3	20525	8	#Max	QPSK	21.41	-0.25	19.01	PASS
Band5	3	20525	15	#0	QPSK	21.40	-0.25	19.00	PASS
Band5	3	20525	1	#0	QAM16	21.67	-0.25	19.27	PASS
Band5	3	20525	1	#Mid	QAM16	21.68	-0.25	19.28	PASS
Band5	3	20525	1	#Max	QAM16	21.65	-0.25	19.25	PASS
Band5	3	20525	8	#0	QAM16	20.38	-0.25	17.98	PASS
Band5	3	20525	8	#Mid	QAM16	20.42	-0.25	18.02	PASS
Band5	3	20525	8	#Max	QAM16	20.49	-0.25	18.09	PASS
Band5	3	20525	15	#0	QAM16	20.46	-0.25	18.06	PASS
Band5	3	20635	1	#0	QPSK	22.22	-0.25	19.82	PASS
Band5	3	20635	1	#Mid	QPSK	22.28	-0.25	19.88	PASS
Band5	3	20635	1	#Max	QPSK	22.20	-0.25	19.80	PASS
Band5	3	20635	8	#0	QPSK	21.44	-0.25	19.04	PASS
Band5	3	20635	8	#Mid	QPSK	21.47	-0.25	19.07	PASS
Band5	3	20635	8	#Max	QPSK	21.43	-0.25	19.03	PASS
Band5	3	20635	15	#0	QPSK	21.48	-0.25	19.08	PASS
Band5	3	20635	1	#0	QAM16	21.38	-0.25	18.98	PASS
Band5	3	20635	1	#Mid	QAM16	21.50	-0.25	19.10	PASS

Band5	3	20635	1	#Max	QAM16	21.37	-0.25	18.97	PASS
Band5	3	20635	8	#0	QAM16	20.51	-0.25	18.11	PASS
Band5	3	20635	8	#Mid	QAM16	20.55	-0.25	18.15	PASS
Band5	3	20635	8	#Max	QAM16	20.49	-0.25	18.09	PASS
Band5	3	20635	15	#0	QAM16	20.48	-0.25	18.08	PASS
Band5	5	20425	1	#0	QPSK	22.44	-0.25	20.04	PASS
Band5	5	20425	1	#Mid	QPSK	22.42	-0.25	20.02	PASS
Band5	5	20425	1	#Max	QPSK	22.36	-0.25	19.96	PASS
Band5	5	20425	12	#0	QPSK	21.35	-0.25	18.95	PASS
Band5	5	20425	12	#Mid	QPSK	21.47	-0.25	19.07	PASS
Band5	5	20425	12	#Max	QPSK	21.42	-0.25	19.02	PASS
Band5	5	20425	25	#0	QPSK	21.41	-0.25	19.01	PASS
Band5	5	20425	1	#0	QAM16	21.85	-0.25	19.45	PASS
Band5	5	20425	1	#Mid	QAM16	21.78	-0.25	19.38	PASS
Band5	5	20425	1	#Max	QAM16	21.75	-0.25	19.35	PASS
Band5	5	20425	12	#0	QAM16	20.42	-0.25	18.02	PASS
Band5	5	20425	12	#Mid	QAM16	20.54	-0.25	18.14	PASS
Band5	5	20425	12	#Max	QAM16	20.46	-0.25	18.06	PASS
Band5	5	20425	25	#0	QAM16	20.40	-0.25	18.00	PASS
Band5	5	20525	1	#0	QPSK	22.39	-0.25	19.99	PASS
Band5	5	20525	1	#Mid	QPSK	22.45	-0.25	20.05	PASS
Band5	5	20525	1	#Max	QPSK	22.40	-0.25	20.00	PASS
Band5	5	20525	12	#0	QPSK	21.39	-0.25	18.99	PASS
Band5	5	20525	12	#Mid	QPSK	21.48	-0.25	19.08	PASS
Band5	5	20525	12	#Max	QPSK	21.47	-0.25	19.07	PASS
Band5	5	20525	25	#0	QPSK	21.49	-0.25	19.09	PASS
Band5	5	20525	1	#0	QAM16	21.97	-0.25	19.57	PASS
Band5	5	20525	1	#Mid	QAM16	22.08	-0.25	19.68	PASS
Band5	5	20525	1	#Max	QAM16	22.04	-0.25	19.64	PASS
Band5	5	20525	12	#0	QAM16	20.47	-0.25	18.07	PASS
Band5	5	20525	12	#Mid	QAM16	20.59	-0.25	18.19	PASS
Band5	5	20525	12	#Max	QAM16	20.61	-0.25	18.21	PASS
Band5	5	20525	25	#0	QAM16	20.52	-0.25	18.12	PASS
Band5	5	20625	1	#0	QPSK	22.42	-0.25	20.02	PASS
Band5	5	20625	1	#Mid	QPSK	22.49	-0.25	20.09	PASS
Band5	5	20625	1	#Max	QPSK	22.47	-0.25	20.07	PASS
Band5	5	20625	12	#0	QPSK	21.57	-0.25	19.17	PASS
Band5	5	20625	12	#Mid	QPSK	21.51	-0.25	19.11	PASS
Band5	5	20625	12	#Max	QPSK	21.48	-0.25	19.08	PASS
Band5	5	20625	25	#0	QPSK	21.53	-0.25	19.13	PASS
Band5	5	20625	1	#0	QAM16	21.79	-0.25	19.39	PASS
Band5	5	20625	1	#Mid	QAM16	21.86	-0.25	19.46	PASS

Band5	5	20625	1	#Max	QAM16	21.81	-0.25	19.41	PASS
Band5	5	20625	12	#0	QAM16	20.57	-0.25	18.17	PASS
Band5	5	20625	12	#Mid	QAM16	20.55	-0.25	18.15	PASS
Band5	5	20625	12	#Max	QAM16	20.52	-0.25	18.12	PASS
Band5	5	20625	25	#0	QAM16	20.65	-0.25	18.25	PASS
Band5	10	20450	1	#0	QPSK	22.55	-0.25	20.15	PASS
Band5	10	20450	1	#Mid	QPSK	22.50	-0.25	20.10	PASS
Band5	10	20450	1	#Max	QPSK	22.49	-0.25	20.09	PASS
Band5	10	20450	25	#0	QPSK	21.32	-0.25	18.92	PASS
Band5	10	20450	25	#Mid	QPSK	21.45	-0.25	19.05	PASS
Band5	10	20450	25	#Max	QPSK	21.35	-0.25	18.95	PASS
Band5	10	20450	50	#0	QPSK	21.42	-0.25	19.02	PASS
Band5	10	20450	1	#0	QAM16	21.69	-0.25	19.29	PASS
Band5	10	20450	1	#Mid	QAM16	21.66	-0.25	19.26	PASS
Band5	10	20450	1	#Max	QAM16	21.72	-0.25	19.32	PASS
Band5	10	20450	25	#0	QAM16	20.47	-0.25	18.07	PASS
Band5	10	20450	25	#Mid	QAM16	20.54	-0.25	18.14	PASS
Band5	10	20450	25	#Max	QAM16	20.40	-0.25	18.00	PASS
Band5	10	20450	50	#0	QAM16	20.48	-0.25	18.08	PASS
Band5	10	20525	1	#0	QPSK	22.50	-0.25	20.10	PASS
Band5	10	20525	1	#Mid	QPSK	22.55	-0.25	20.15	PASS
Band5	10	20525	1	#Max	QPSK	22.55	-0.25	20.15	PASS
Band5	10	20525	25	#0	QPSK	21.45	-0.25	19.05	PASS
Band5	10	20525	25	#Mid	QPSK	21.49	-0.25	19.09	PASS
Band5	10	20525	25	#Max	QPSK	21.59	-0.25	19.19	PASS
Band5	10	20525	50	#0	QPSK	21.51	-0.25	19.11	PASS
Band5	10	20525	1	#0	QAM16	21.40	-0.25	19.00	PASS
Band5	10	20525	1	#Mid	QAM16	21.40	-0.25	19.00	PASS
Band5	10	20525	1	#Max	QAM16	21.40	-0.25	19.00	PASS
Band5	10	20525	25	#0	QAM16	20.56	-0.25	18.16	PASS
Band5	10	20525	25	#Mid	QAM16	20.58	-0.25	18.18	PASS
Band5	10	20525	25	#Max	QAM16	20.62	-0.25	18.22	PASS
Band5	10	20525	50	#0	QAM16	20.52	-0.25	18.12	PASS
Band5	10	20600	1	#0	QPSK	22.43	-0.25	20.03	PASS
Band5	10	20600	1	#Mid	QPSK	22.47	-0.25	20.07	PASS
Band5	10	20600	1	#Max	QPSK	22.55	-0.25	20.15	PASS
Band5	10	20600	25	#0	QPSK	21.40	-0.25	19.00	PASS
Band5	10	20600	25	#Mid	QPSK	21.48	-0.25	19.08	PASS
Band5	10	20600	25	#Max	QPSK	21.30	-0.25	18.90	PASS
Band5	10	20600	50	#0	QPSK	21.37	-0.25	18.97	PASS
Band5	10	20600	1	#0	QAM16	21.91	-0.25	19.51	PASS
Band5	10	20600	1	#Mid	QAM16	21.89	-0.25	19.49	PASS

Band5	10	20600	1	#Max	QAM16	22.00	-0.25	19.60	PASS
Band5	10	20600	25	#0	QAM16	20.46	-0.25	18.06	PASS
Band5	10	20600	25	#Mid	QAM16	20.61	-0.25	18.21	PASS
Band5	10	20600	25	#Max	QAM16	20.39	-0.25	17.99	PASS
Band5	10	20600	50	#0	QAM16	20.43	-0.25	18.03	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
Band 5	1.4	20407	6	#0	QPSK	LV	NT	-5.71	-0.007	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	NT	-3.23	-0.004	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	HV	NT	-4.76	-0.006	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	LV	NT	-6.47	-0.008	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	NV	NT	-4.29	-0.005	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	HV	NT	-0.07	0.000	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	LV	NT	-4.01	-0.005	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	NT	-3.36	-0.004	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	HV	NT	-6.04	-0.007	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	LV	NT	-6.79	-0.008	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	NV	NT	-5.72	-0.007	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	HV	NT	-1.40	-0.002	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	LV	NT	-1.77	-0.002	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	NT	-0.46	-0.001	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	HV	NT	-4.58	-0.00	-2.5	2.5	PASS

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Band 5	1.4	20643	6	#0	QAM16	LV	NT	-6.35	-0.00	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QAM16	NV	NT	-8.05	-0.00	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QAM16	HV	NT	-3.13	-0.00	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	LV	NT	-3.08	-0.00	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	NT	-5.85	-0.00	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	HV	NT	-1.13	-0.00	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	LV	NT	-4.49	-0.00	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	NV	NT	-3.20	-0.00	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	HV	NT	-1.72	-0.00	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	LV	NT	-6.87	-0.00	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	NT	-7.54	-0.00	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	HV	NT	-6.42	-0.00	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	LV	NT	-0.67	-0.00	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	NV	NT	-4.26	-0.00	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	HV	NT	-3.76	-0.00	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	LV	NT	-2.82	-0.00	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	NT	-0.23	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	HV	NT	-0.96	-0.00	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	LV	NT	0.97	0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	NV	NT	0.06	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	HV	NT	-3.15	-0.00	-2.5	2.5	PASS

Band 5	5	20425	25	#0	QPSK	LV	NT	-2.36	-0.00 3	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	NT	-3.00	-0.00 4	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	HV	NT	-5.05	-0.00 6	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	LV	NT	-4.23	-0.00 5	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	NV	NT	-4.45	-0.00 5	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	HV	NT	-0.17	0.000	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	LV	NT	-1.50	-0.00 2	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	NT	-4.15	-0.00 5	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	HV	NT	-4.25	-0.00 5	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	LV	NT	-3.99	-0.00 5	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	NV	NT	-2.69	-0.00 3	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	HV	NT	-7.45	-0.00 9	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	LV	NT	-3.13	-0.00 4	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	NT	-3.03	-0.00 4	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	HV	NT	-1.44	-0.00 2	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	LV	NT	-2.13	-0.00 3	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	NV	NT	-6.84	-0.00 8	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	HV	NT	-4.03	-0.00 5	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	LV	NT	-1.16	-0.00 1	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	NT	-1.53	-0.00 2	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	HV	NT	-2.45	-0.00 3	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	LV	NT	-3.73	-0.00	-2.5	2.5	PASS

5									4			
Band 5	10	20450	50	#0	QAM16	NV	NT	-3.30	-0.00	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	HV	NT	-3.81	-0.00	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	LV	NT	-2.78	-0.00	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	NT	-1.49	-0.00	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	HV	NT	-3.58	-0.00	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	LV	NT	-5.59	-0.00	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	NV	NT	-3.56	-0.00	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	HV	NT	-3.03	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	LV	NT	-2.03	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	NT	-3.48	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	HV	NT	-4.31	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	LV	NT	-2.25	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	NV	NT	-1.09	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	HV	NT	-0.44	-0.00	-2.5	2.5	PASS

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
Band 5	1.4	20407	6	#0	QPSK	NV	-30	-3.52	-0.00	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	-20	-3.18	-0.00	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	0	-4.99	-0.00	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	10	-7.37	-0.00	-2.5	2.5	PASS

Band 5	1.4	20407	6	#0	QPSK	NV	20	-4.49	-0.00	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	NV	-30	-4.05	-0.00	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	NV	-20	-4.92	-0.00	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	NV	0	-3.60	-0.00	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	NV	10	-2.78	-0.00	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	NV	20	-0.51	-0.00	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	-30	-1.26	-0.00	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	-20	-0.14	0.000	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	0	-4.73	-0.00	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	10	-3.09	-0.00	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	20	-4.02	-0.00	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	NV	-30	-7.44	-0.00	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	NV	-20	-4.43	-0.00	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	NV	0	-3.00	-0.00	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	NV	10	1.85	0.002	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	NV	20	0.20	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	-30	-3.91	-0.00	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	-20	-2.20	-0.00	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	0	-2.99	-0.00	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	10	-2.30	-0.00	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	20	-0.39	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QAM16	NV	-30	-2.45	-0.00	-2.5	2.5	PASS

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Band 5	1.4	20643	6	#0	QAM16	NV	-20	-5.09	-0.00	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QAM16	NV	0	-5.48	-0.00	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QAM16	NV	10	1.09	0.001	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QAM16	NV	20	-0.13	0.000	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	-30	-2.35	-0.00	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	-20	-3.69	-0.00	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	0	-3.72	-0.00	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	10	-5.39	-0.00	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	20	-7.40	-0.00	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	NV	-30	-0.49	-0.00	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	NV	-20	-1.33	-0.00	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	NV	0	-7.58	-0.00	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	NV	10	-2.50	-0.00	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	NV	20	-3.98	-0.00	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	-30	1.33	0.002	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	-20	-0.46	-0.00	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	0	-1.17	-0.00	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	10	-4.75	-0.00	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	20	-3.91	-0.00	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	NV	-30	-1.62	-0.00	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	NV	-20	-4.84	-0.00	-2.5	2.5	PASS

Band 5	3	20525	15	#0	QAM16	NV	0	-4.26	-0.00 5	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	NV	10	0.30	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	NV	20	-5.41	-0.00 6	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	-30	-1.20	-0.00 1	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	-20	-2.17	-0.00 3	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	0	-1.69	-0.00 2	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	10	-4.86	-0.00 6	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	20	-0.04	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	NV	-30	-4.76	-0.00 6	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	NV	-20	-0.60	-0.00 1	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	NV	0	1.73	0.002	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	NV	10	-7.41	-0.00 9	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	NV	20	2.86	0.003	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	-30	-5.72	-0.00 7	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	-20	-3.05	-0.00 4	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	0	-2.76	-0.00 3	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	10	-2.35	-0.00 3	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	20	-6.48	-0.00 8	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	NV	-30	-1.96	-0.00 2	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	NV	-20	-6.58	-0.00 8	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	NV	0	0.40	0.000	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	NV	10	-19.2	-0.02	-2.5	2.5	PASS

5								1	3			
Band 5	5	20425	25	#0	QAM16	NV	20	-5.02	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	-30	-2.85	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	-20	-4.58	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	0	-0.36	0.000	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	10	-5.44	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	20	-3.23	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	NV	-30	-2.70	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	NV	-20	-5.94	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	NV	0	-2.79	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	NV	10	-7.31	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	NV	20	-3.00	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	-30	-1.17	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	-20	-7.50	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	0	3.56	0.004	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	10	-6.69	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	20	-2.40	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	NV	-30	-5.34	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	NV	-20	-5.58	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	NV	0	-3.43	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	NV	10	-0.79	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	NV	20	-8.15	-0.01	-2.5	2.5	PASS

Band 5	10	20450	50	#0	QPSK	NV	-30	-3.59	-0.00 4	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	-20	-3.43	-0.00 4	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	0	-3.39	-0.00 4	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	10	-2.69	-0.00 3	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	20	-2.50	-0.00 3	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	NV	-30	-4.73	-0.00 6	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	NV	-20	-5.18	-0.00 6	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	NV	0	-5.34	-0.00 6	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	NV	10	-3.66	-0.00 4	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	NV	20	-6.48	-0.00 8	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	-30	-3.66	-0.00 4	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	-20	-2.49	-0.00 3	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	0	-3.06	-0.00 4	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	10	-3.66	-0.00 4	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	20	-1.72	-0.00 2	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	NV	-30	-4.45	-0.00 5	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	NV	-20	-3.35	-0.00 4	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	NV	0	-5.82	-0.00 7	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	NV	10	-5.64	-0.00 7	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	NV	20	-4.22	-0.00 5	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	-30	-3.02	-0.00 4	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	-20	-1.17	-0.00	-2.5	2.5	PASS

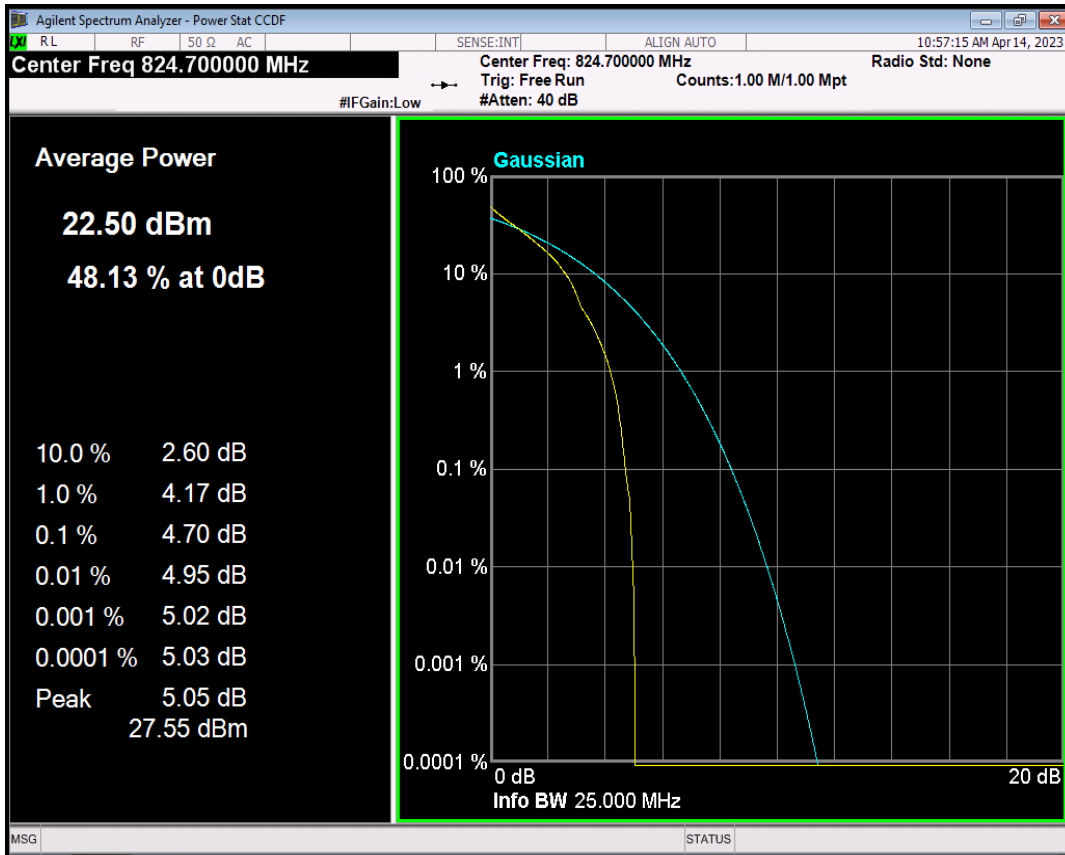
5									1			
Band 5	10	20600	50	#0	QPSK	NV	0	-3.23	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	10	-1.82	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	20	-3.03	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	NV	-30	-3.26	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	NV	-20	-1.99	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	NV	0	-5.76	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	NV	10	-5.98	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	NV	20	-3.33	-0.00	-2.5	2.5	PASS

Appendix 3. Peak-to-Average Ratio

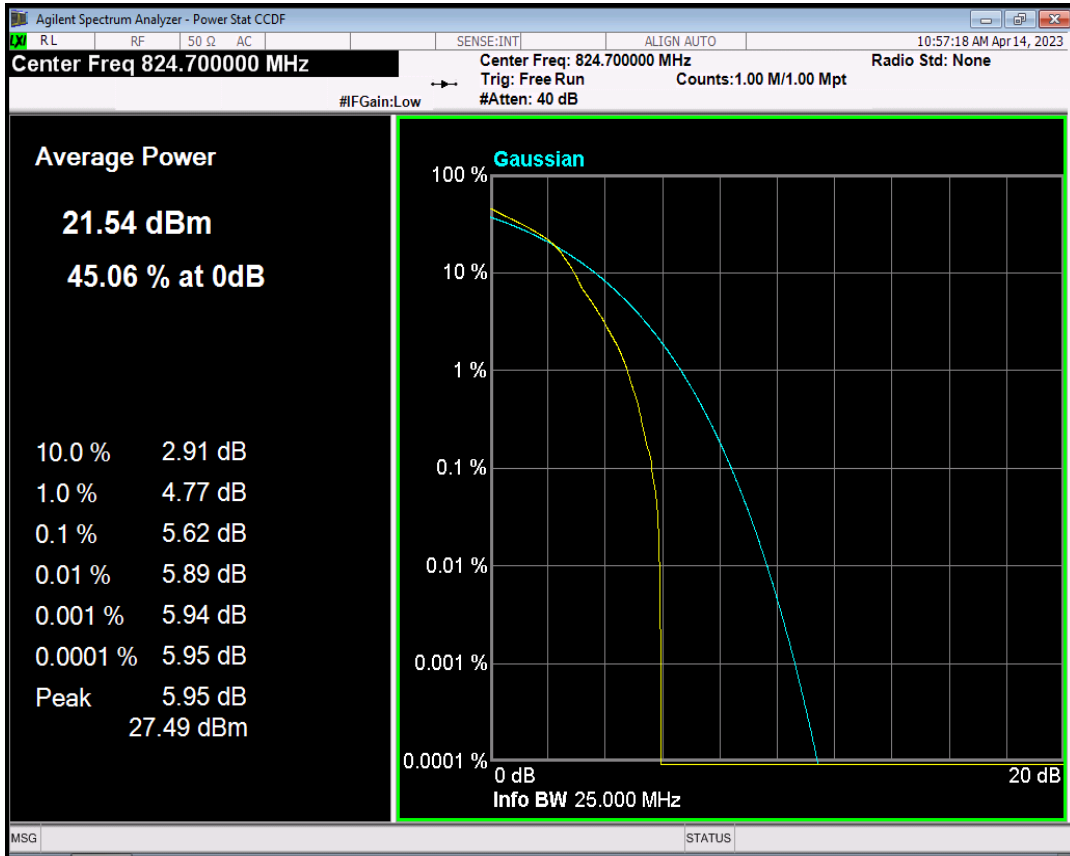
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20407	1	#0	QPSK	4.70	13	PASS
Band5	1.4	20407	1	#0	QAM16	5.62	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.79	13	PASS
Band5	1.4	20525	1	#0	QAM16	6.36	13	PASS
Band5	1.4	20643	1	#0	QPSK	6.06	13	PASS
Band5	1.4	20643	1	#0	QAM16	6.76	13	PASS
Band5	3	20415	1	#0	QPSK	4.77	13	PASS
Band5	3	20415	1	#0	QAM16	5.60	13	PASS
Band5	3	20525	1	#0	QPSK	6.14	13	PASS
Band5	3	20525	1	#0	QAM16	6.99	13	PASS
Band5	3	20635	1	#0	QPSK	5.48	13	PASS
Band5	3	20635	1	#0	QAM16	6.13	13	PASS
Band5	5	20425	1	#0	QPSK	4.52	13	PASS
Band5	5	20425	1	#0	QAM16	5.18	13	PASS
Band5	5	20525	1	#0	QPSK	6.04	13	PASS
Band5	5	20525	1	#0	QAM16	6.73	13	PASS
Band5	5	20625	1	#0	QPSK	6.22	13	PASS
Band5	5	20625	1	#0	QAM16	6.50	13	PASS
Band5	10	20450	1	#0	QPSK	4.38	13	PASS

Band5	10	20450	1	#0	QAM16	5.32	13	PASS
Band5	10	20525	1	#0	QPSK	5.17	13	PASS
Band5	10	20525	1	#0	QAM16	5.81	13	PASS
Band5	10	20600	1	#0	QPSK	5.50	13	PASS
Band5	10	20600	1	#0	QAM16	6.41	13	PASS

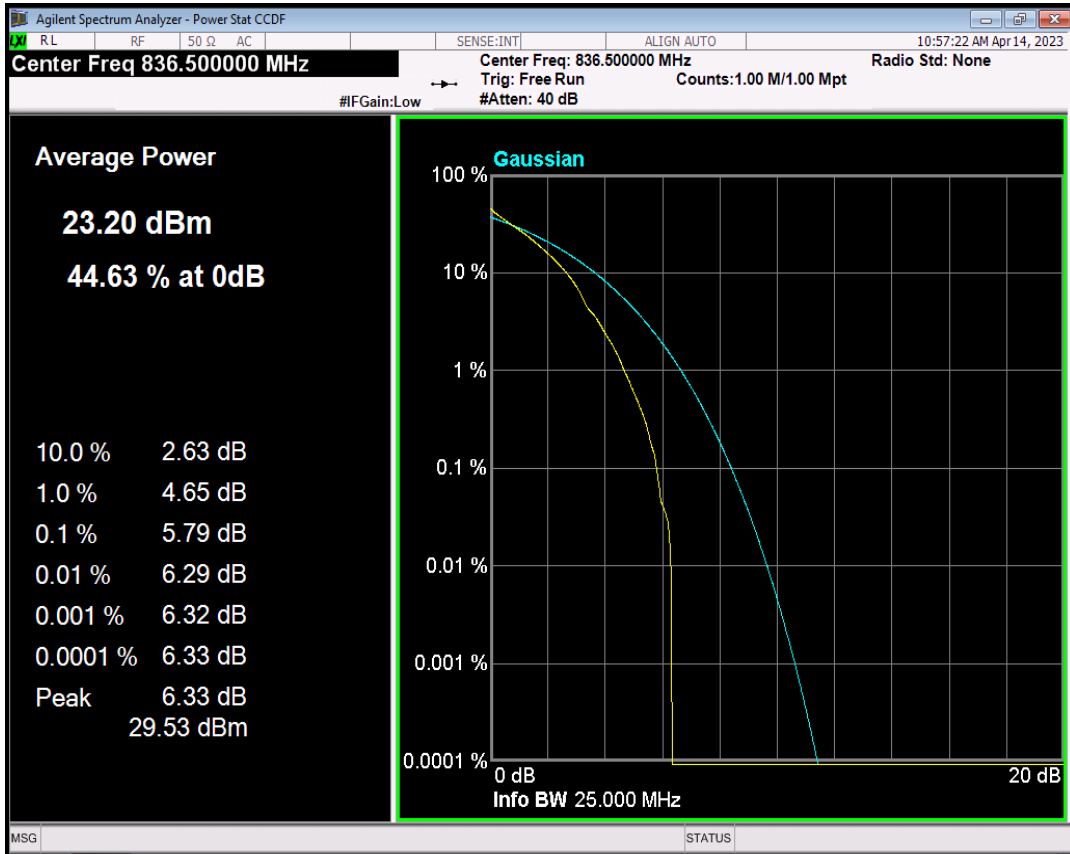
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=1 Position=#0

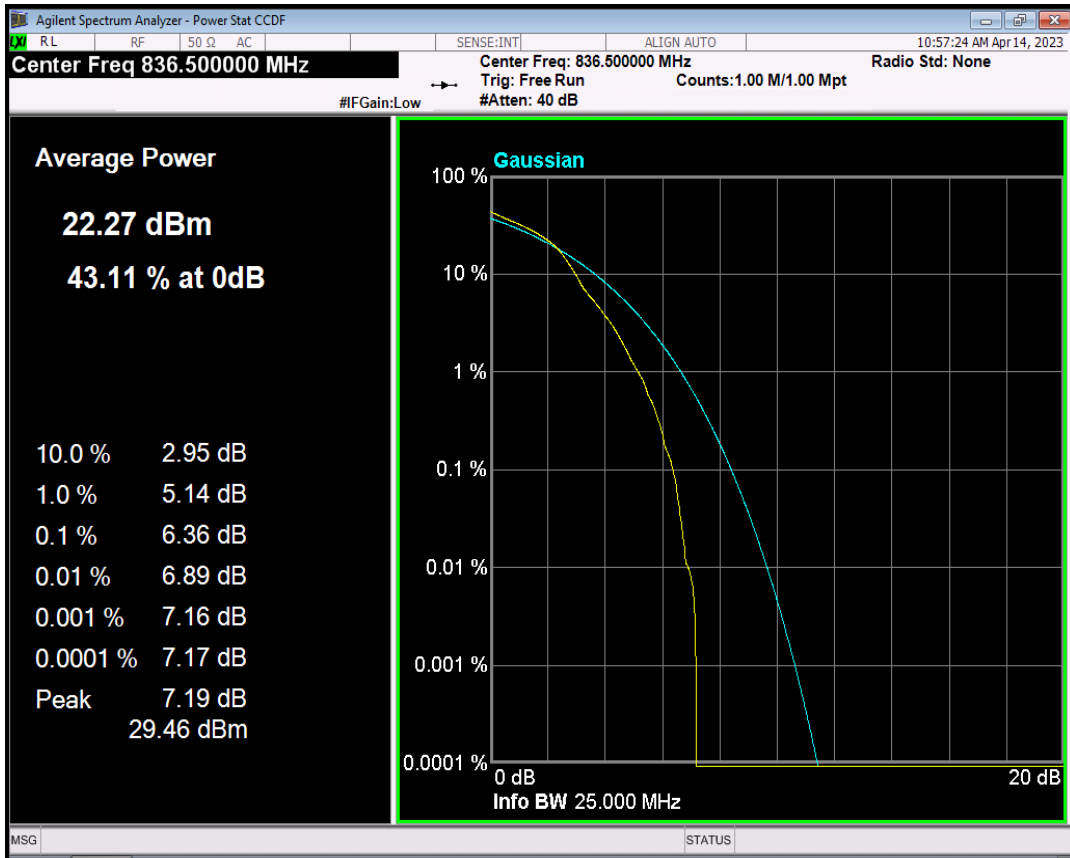


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0

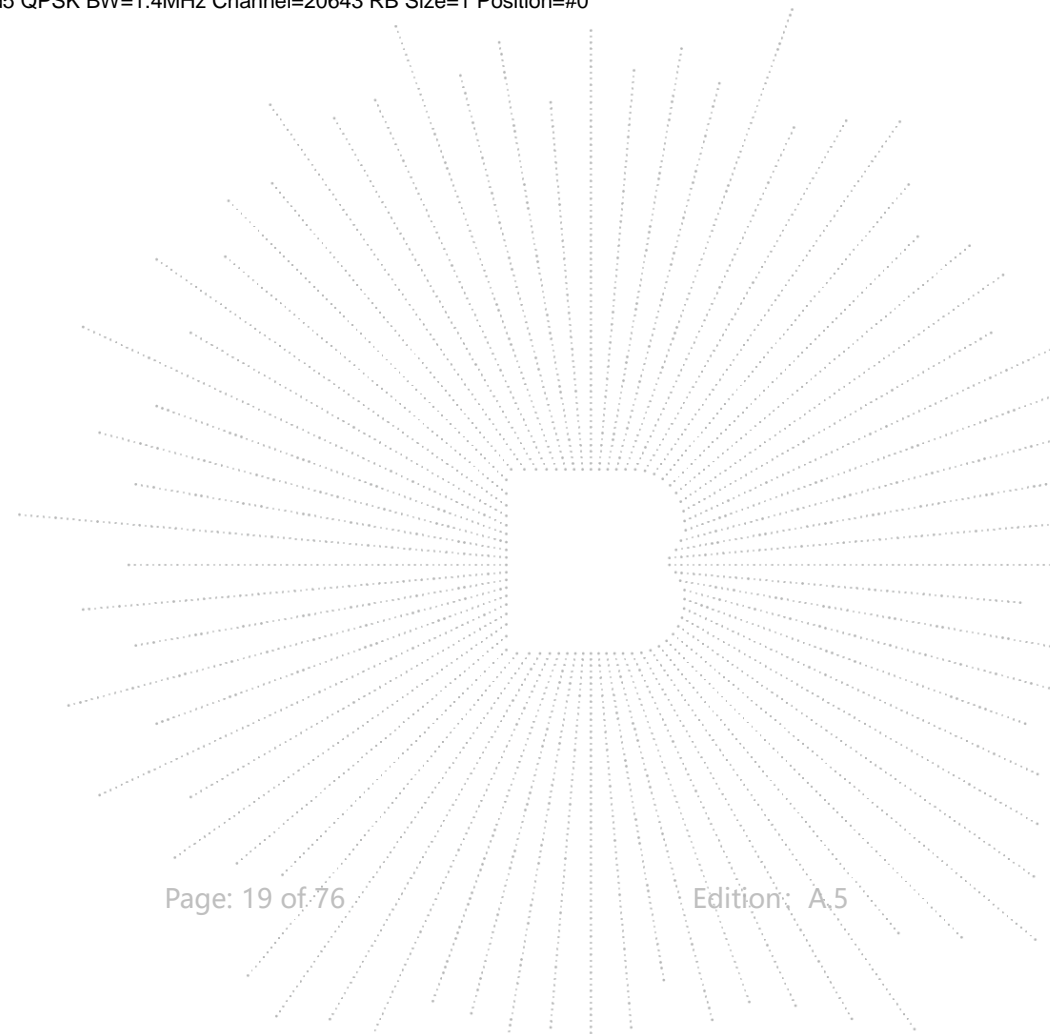


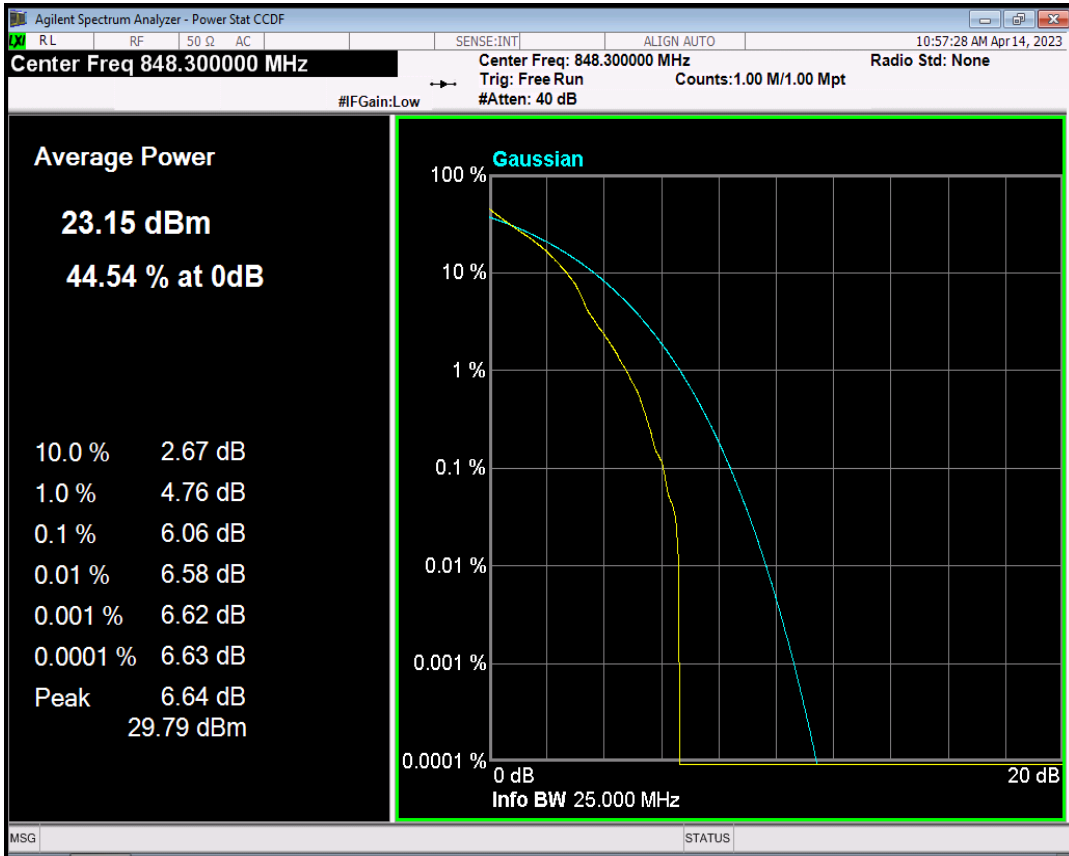


Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0

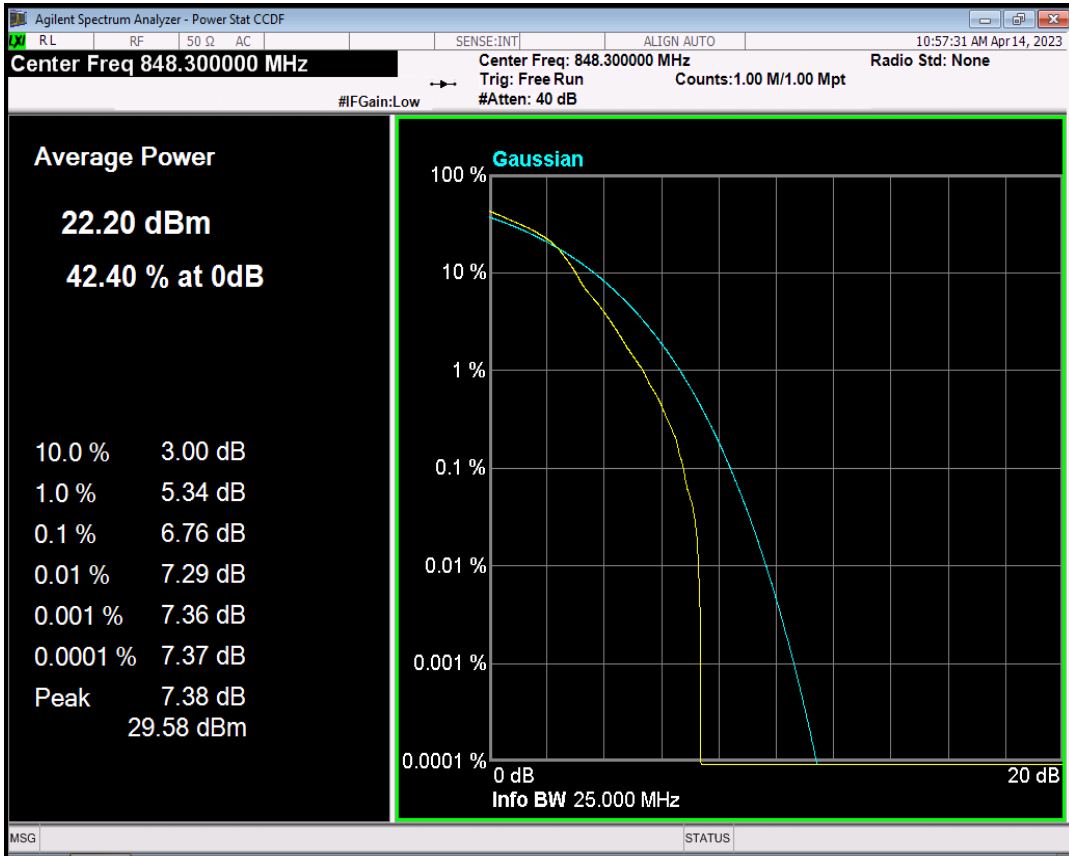


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



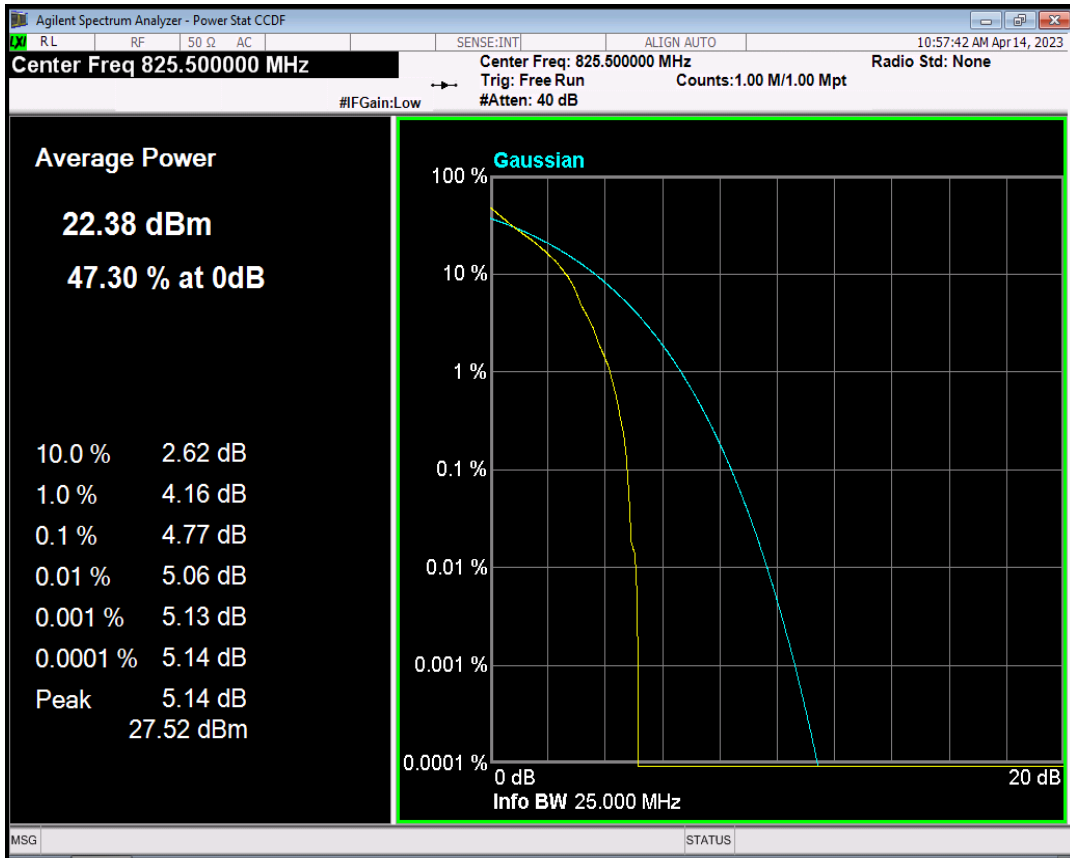


Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=1 Position=#0

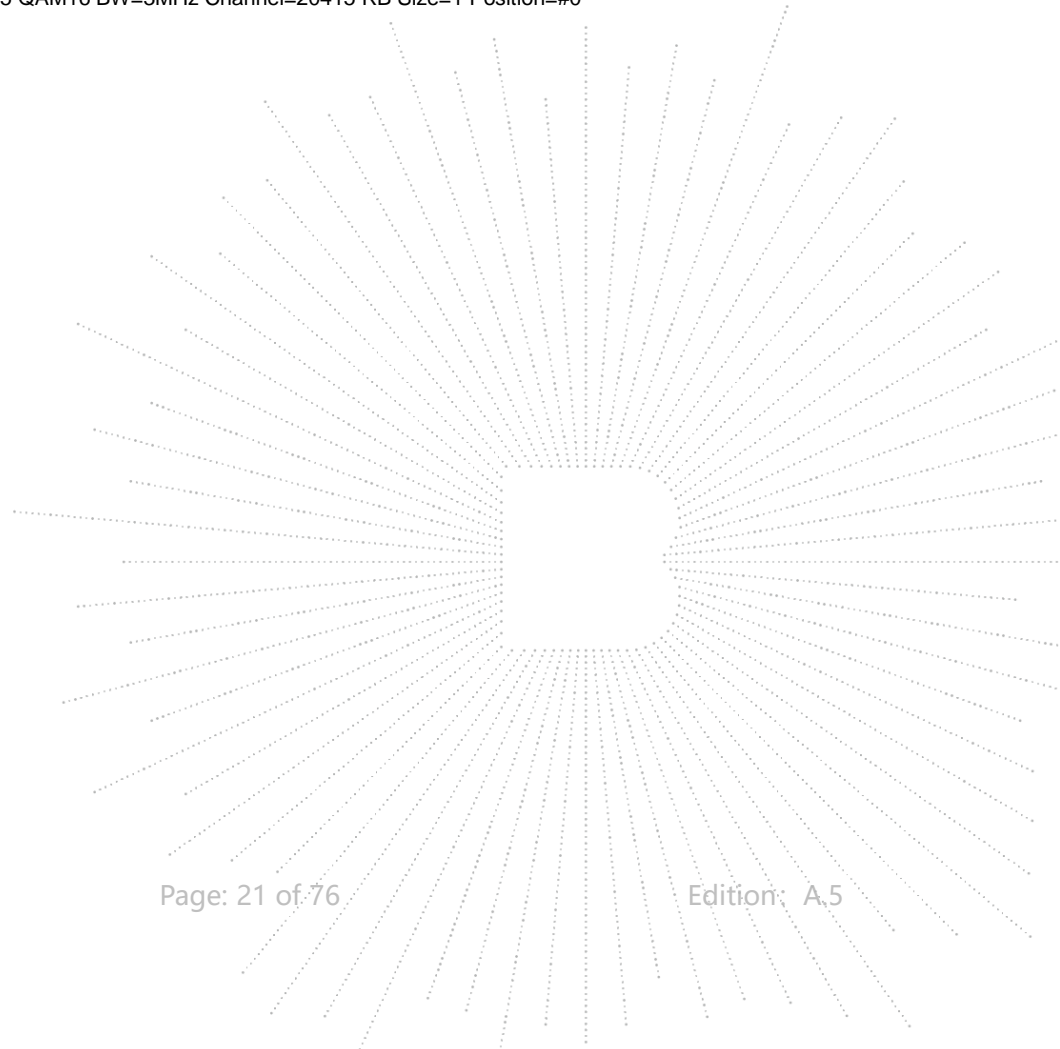


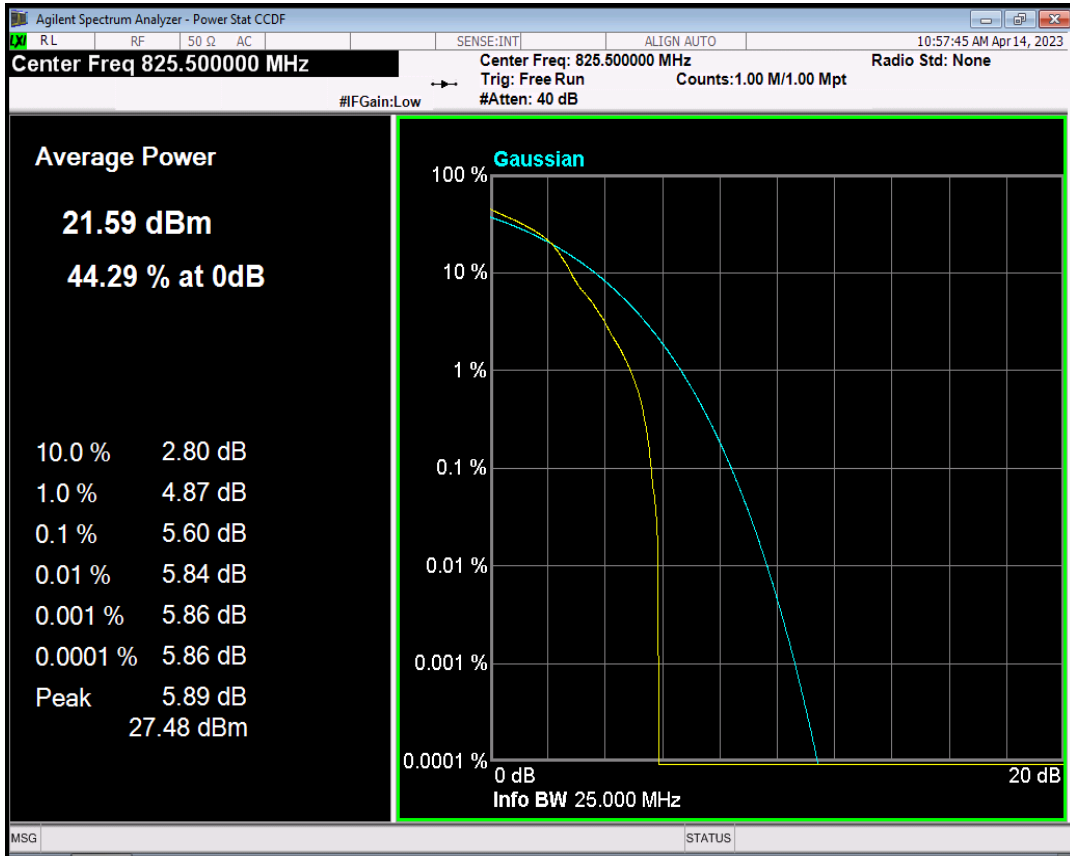


Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0

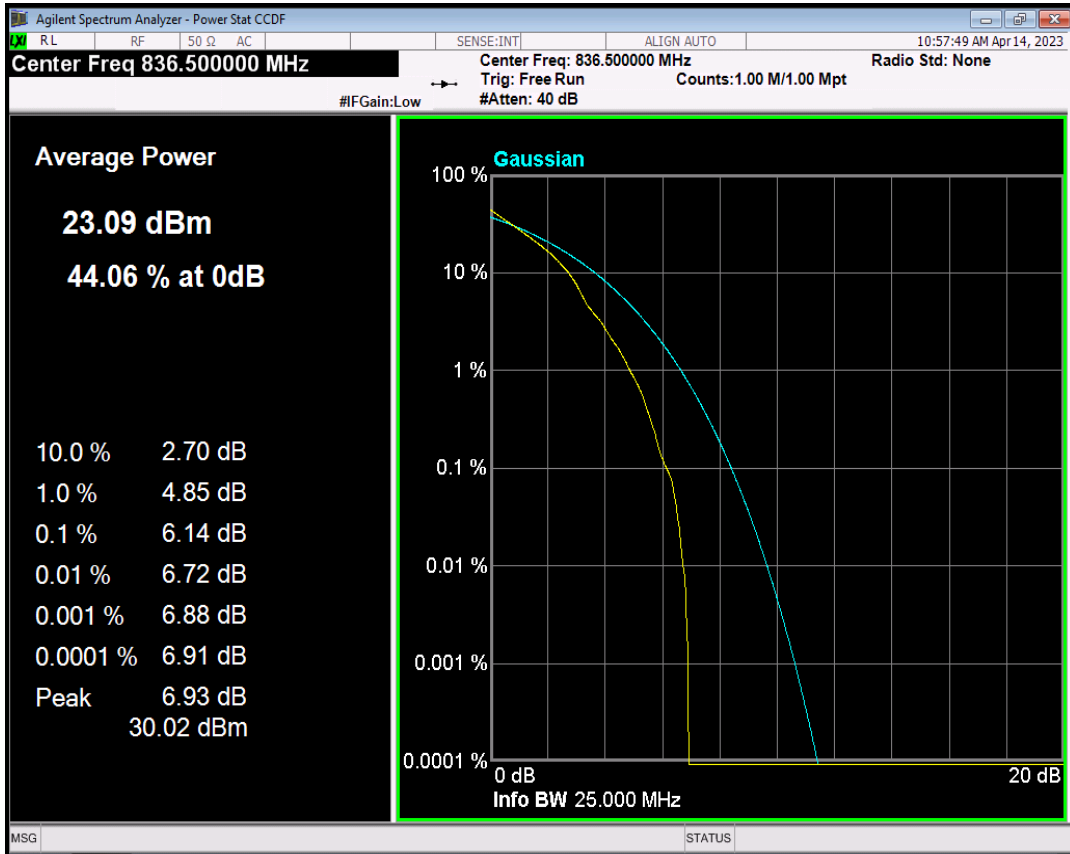


Band5 QAM16 BW=3MHz Channel=20415 RB Size=1 Position=#0

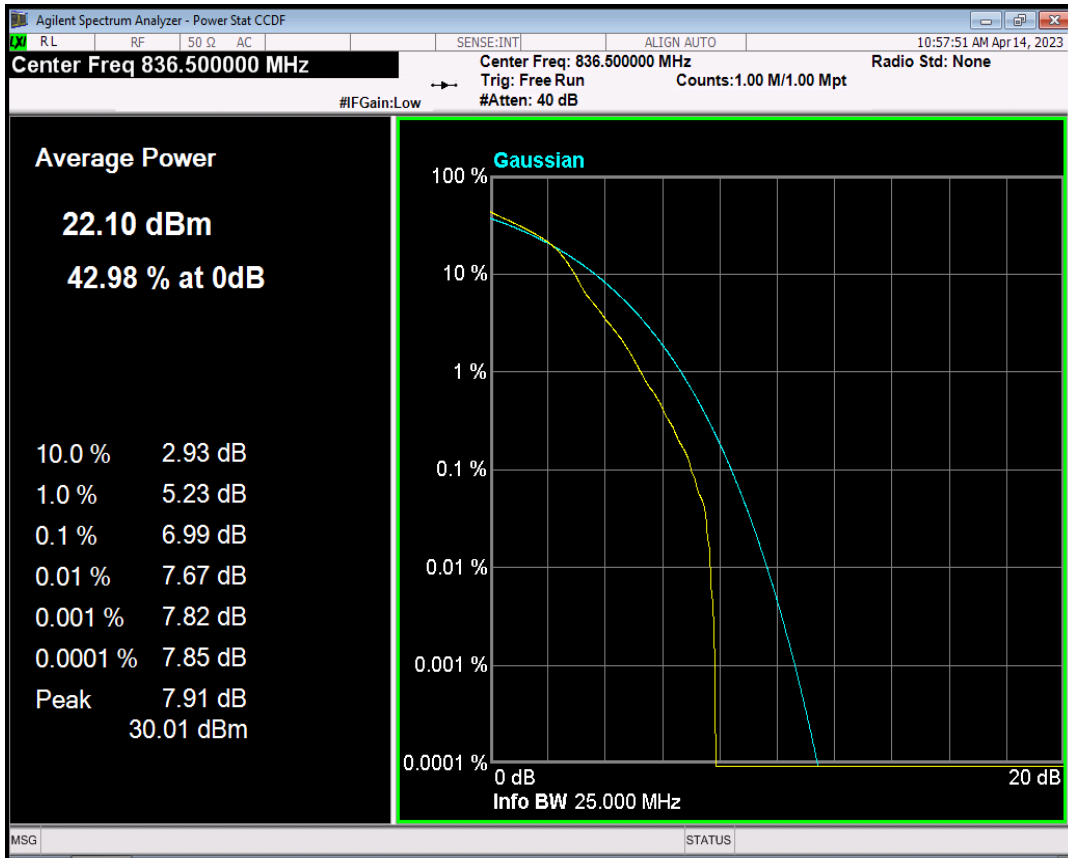




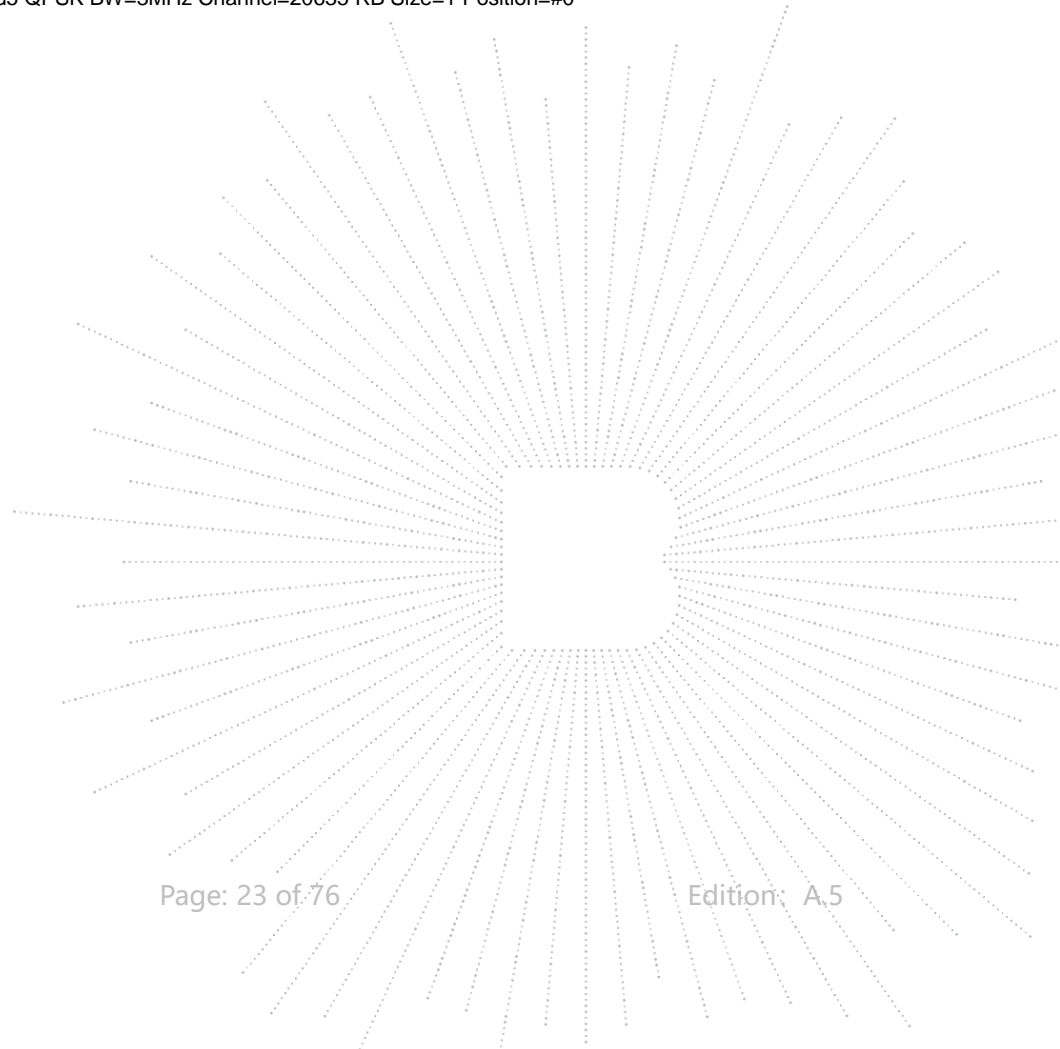
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0

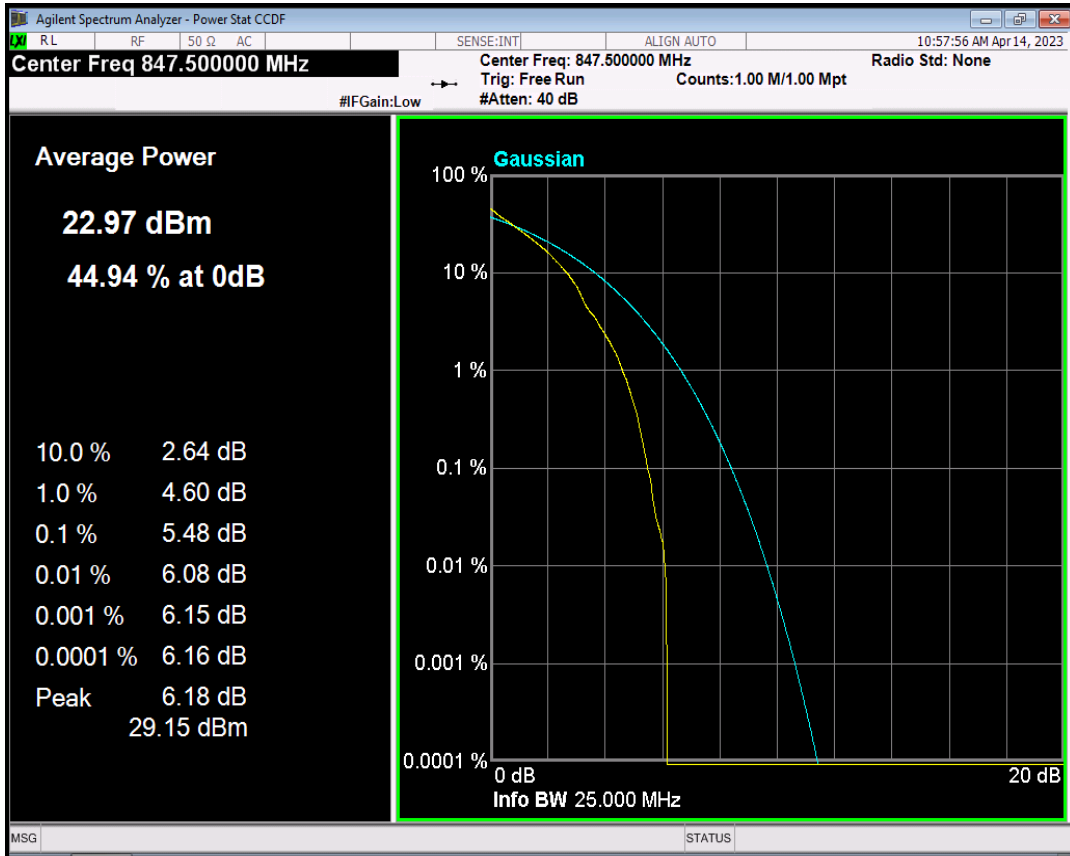


Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0

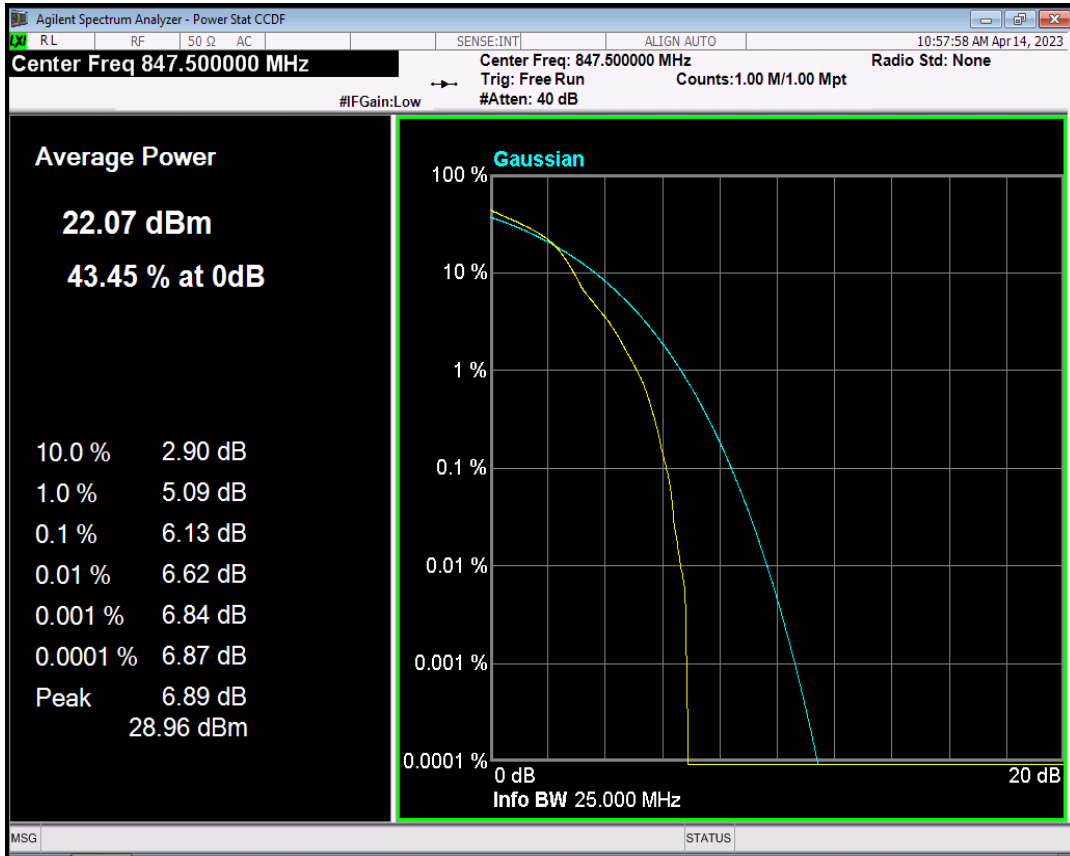


Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



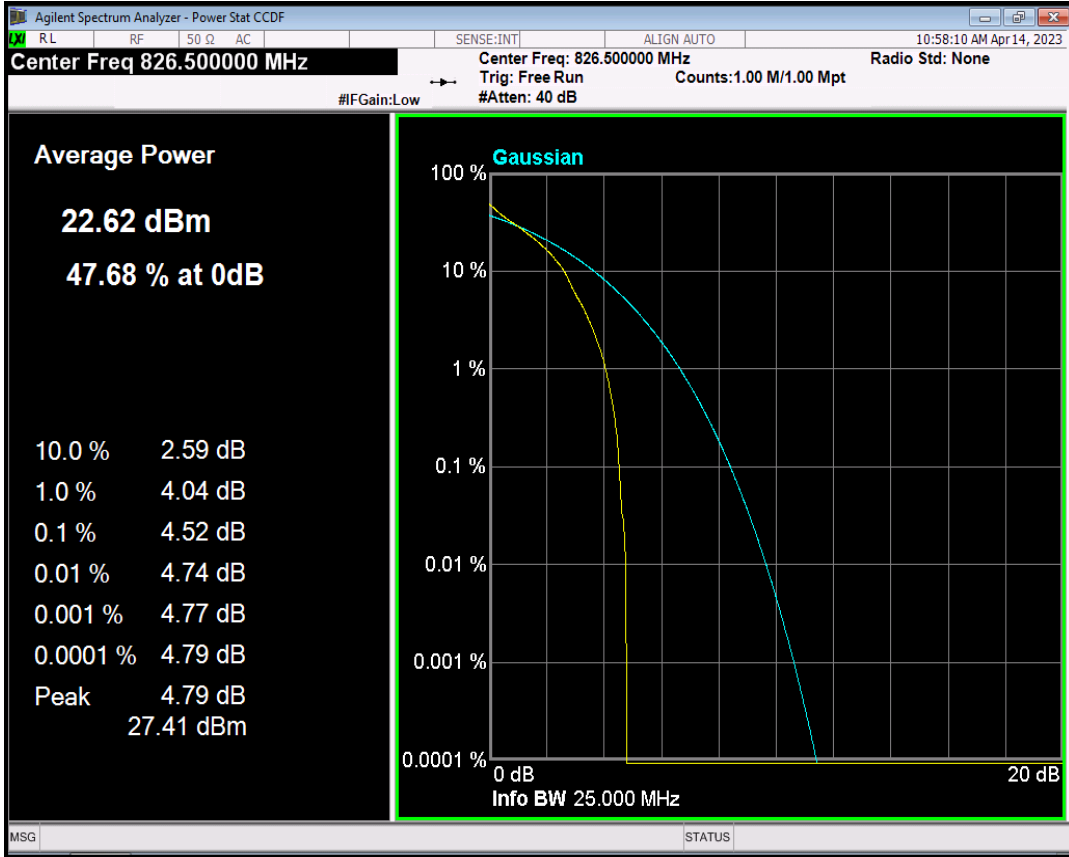


Band5 QAM16 BW=3MHz Channel=20635 RB Size=1 Position=#0

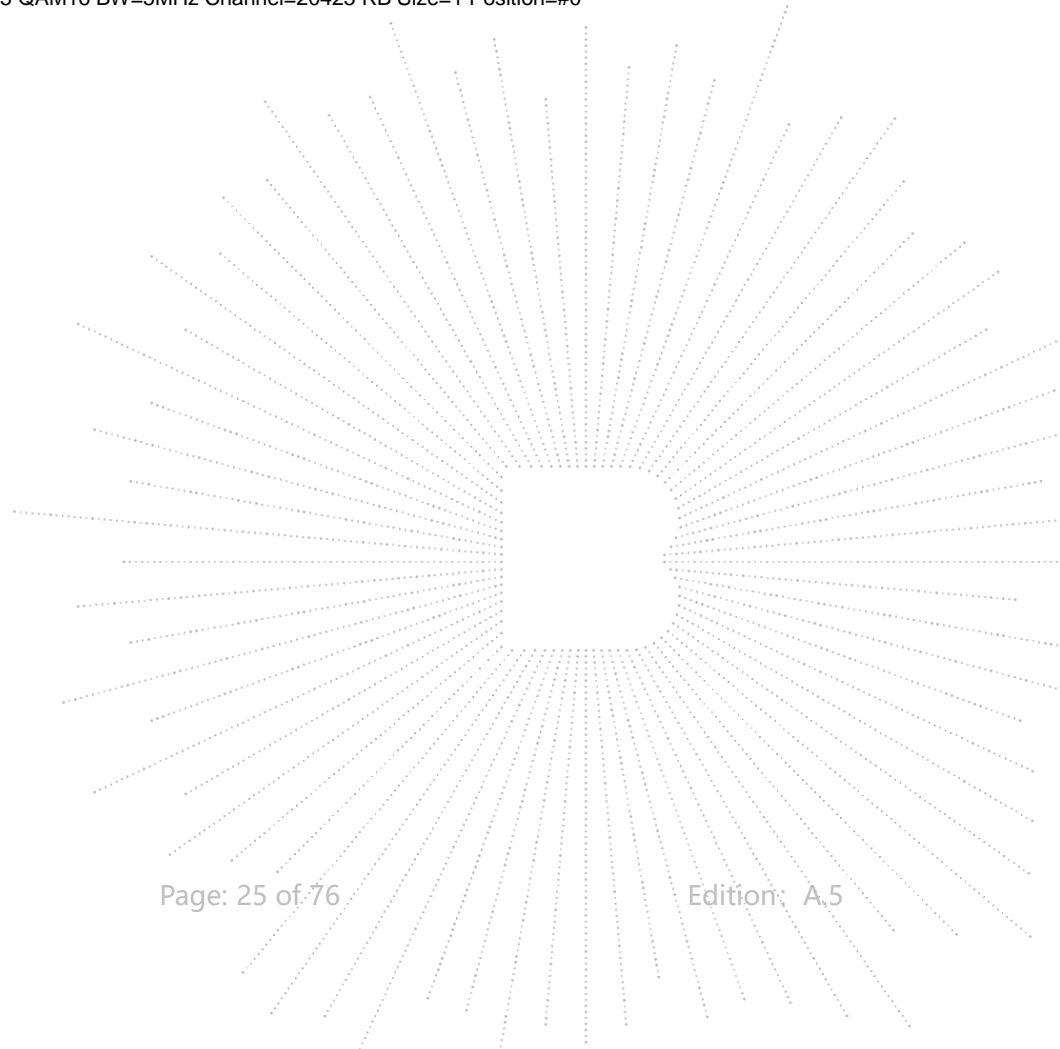


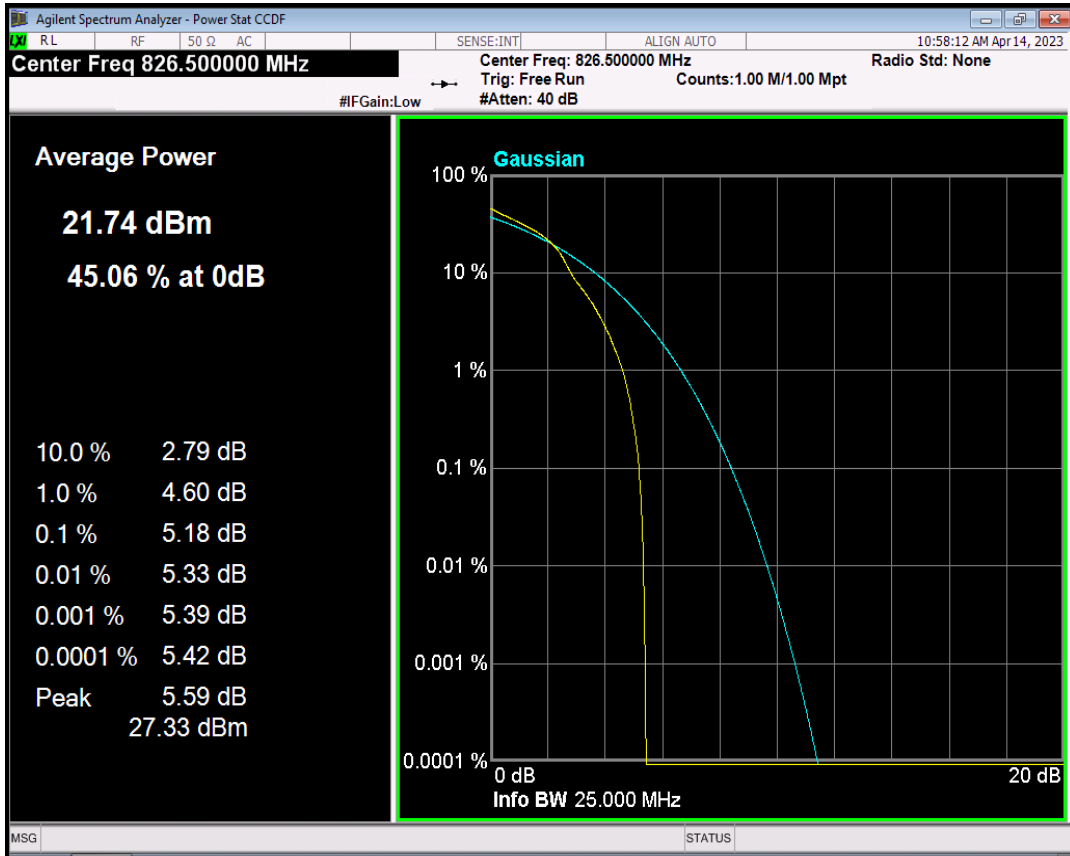


Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0

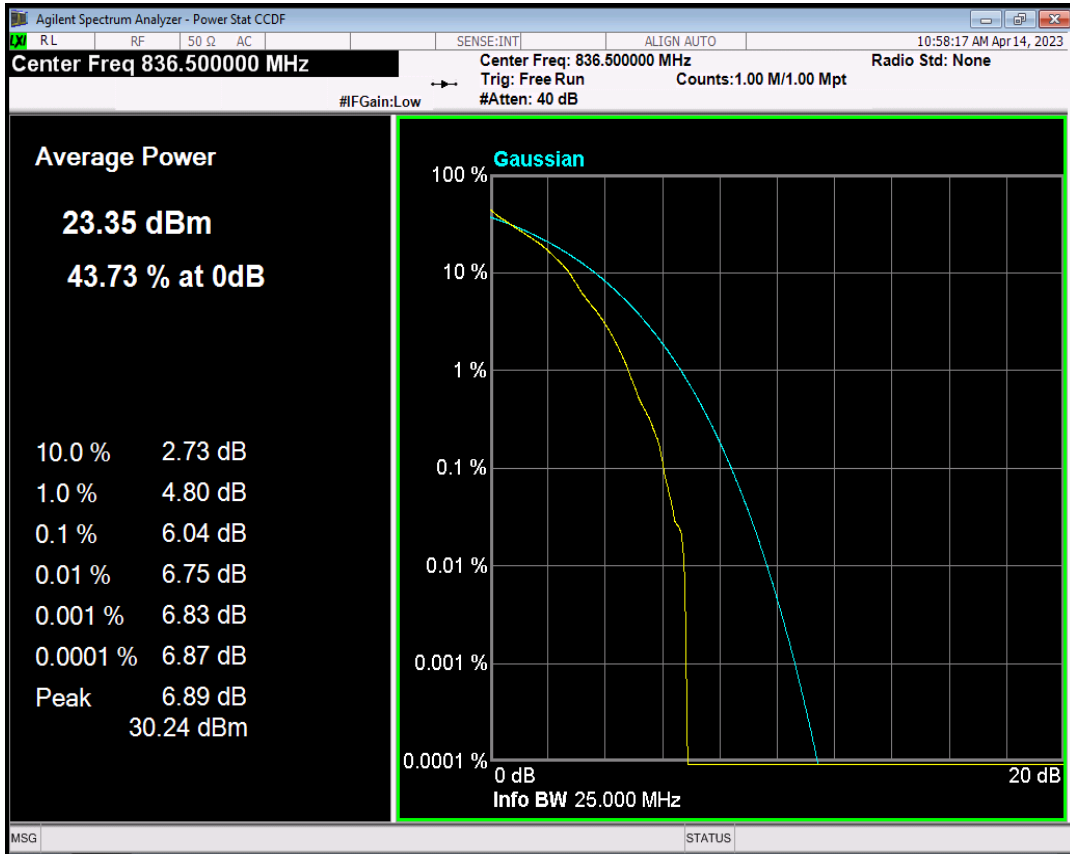


Band5 QAM16 BW=5MHz Channel=20425 RB Size=1 Position=#0

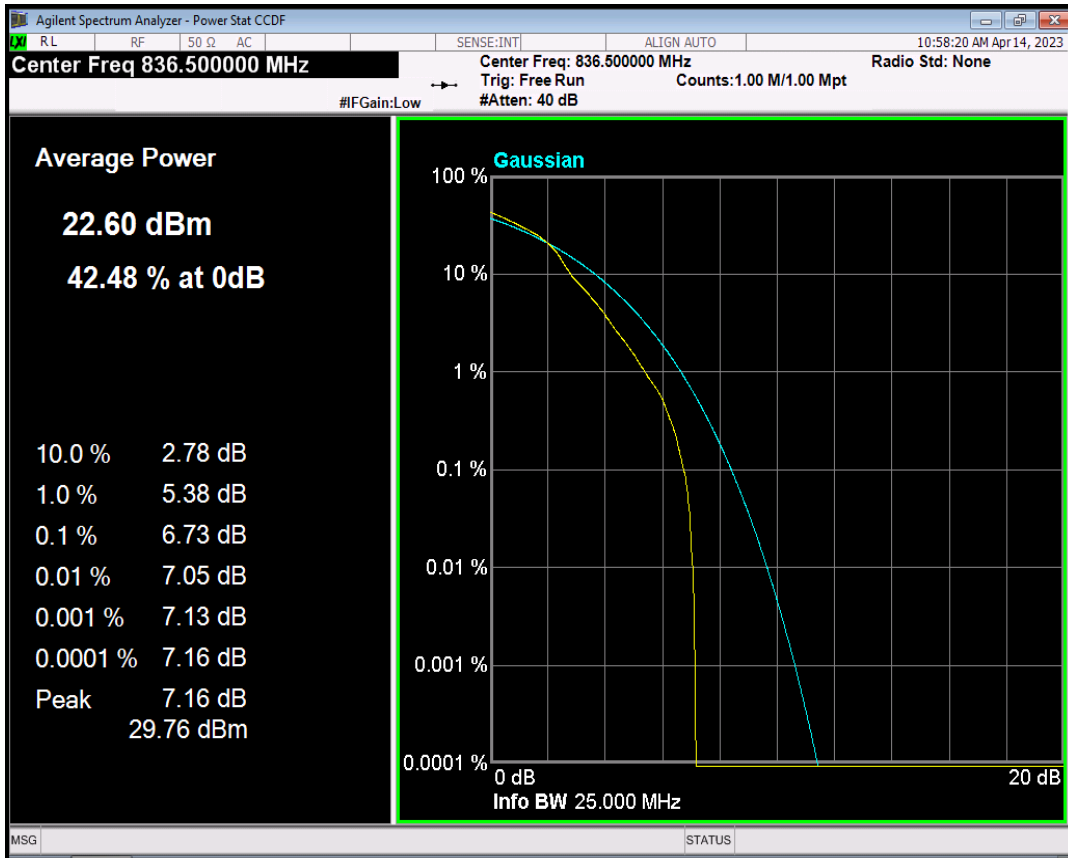




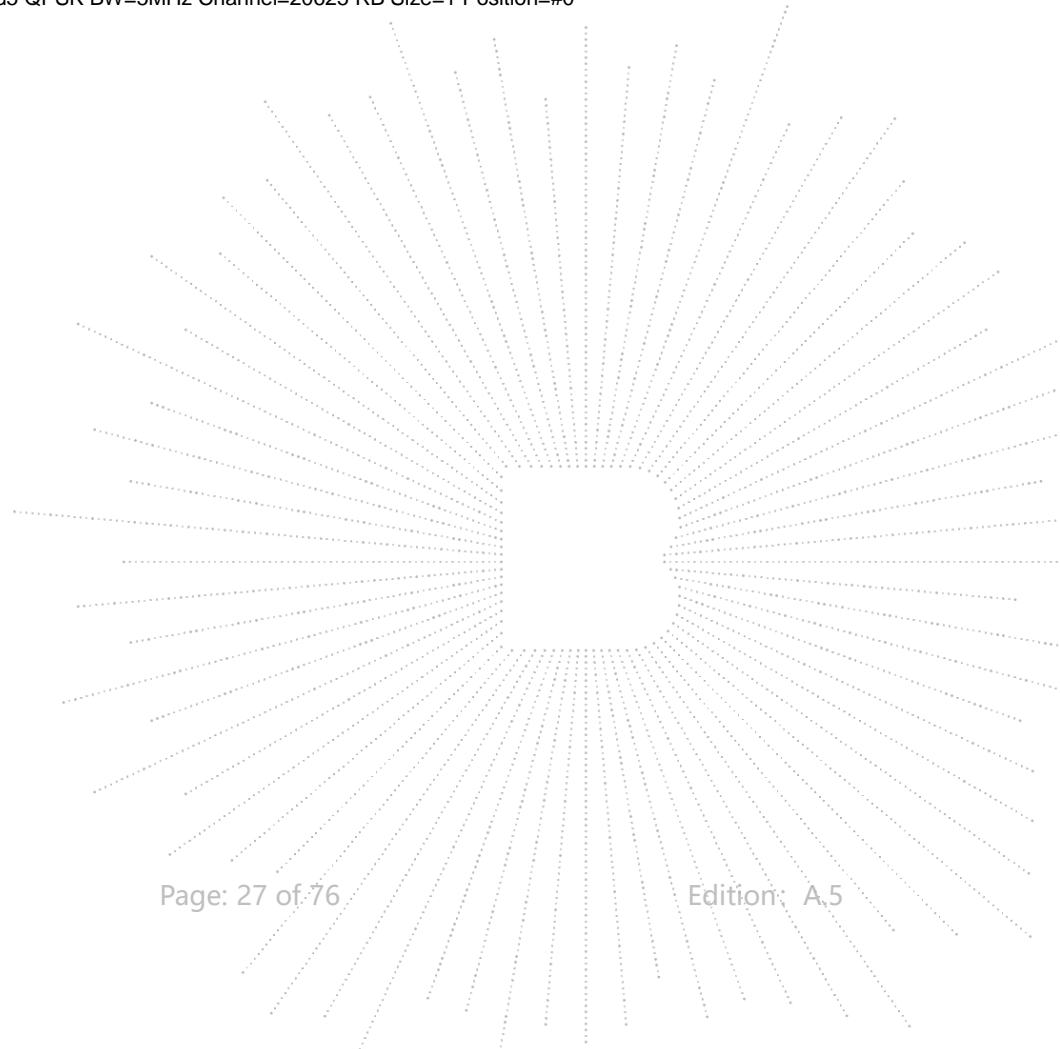
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0

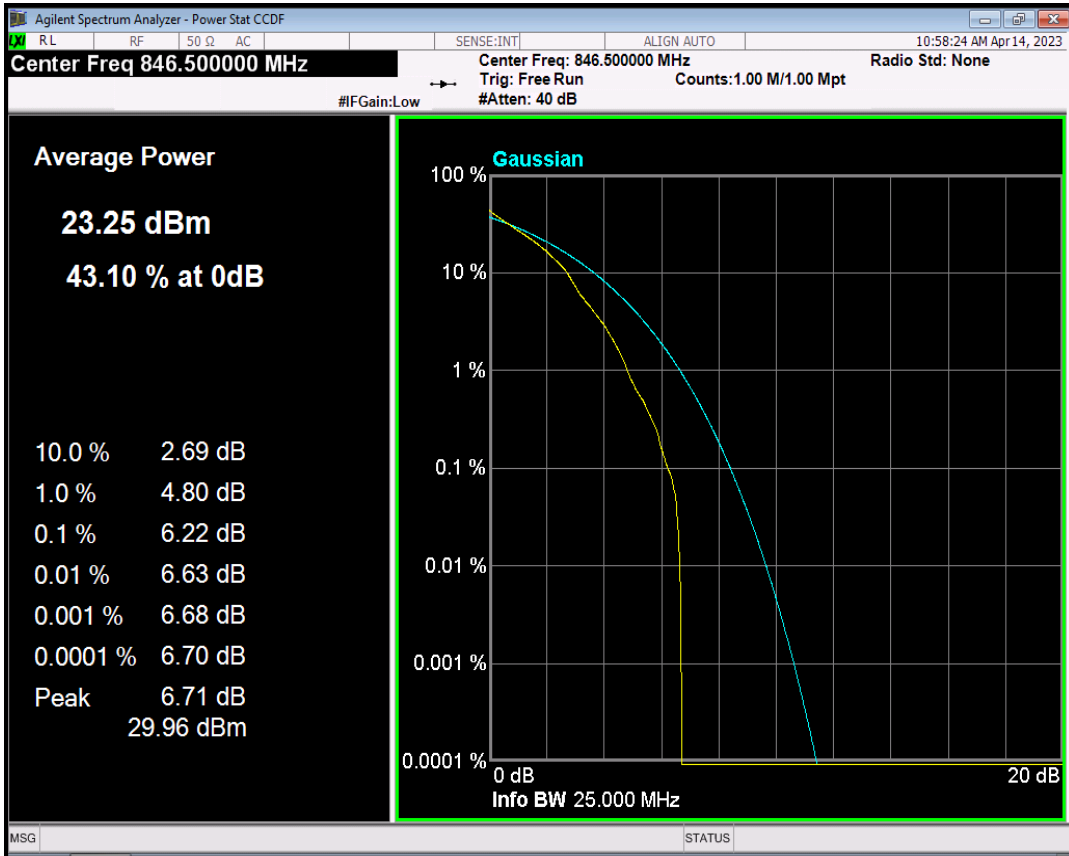


Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0

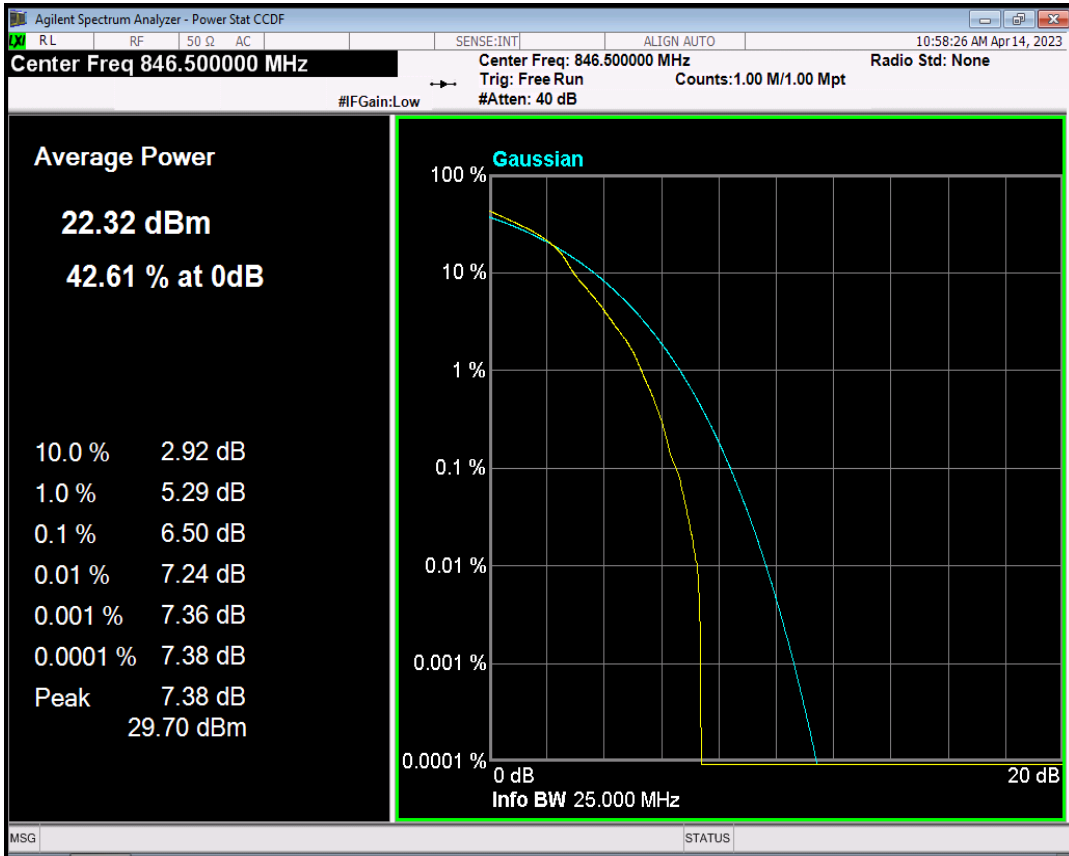


Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



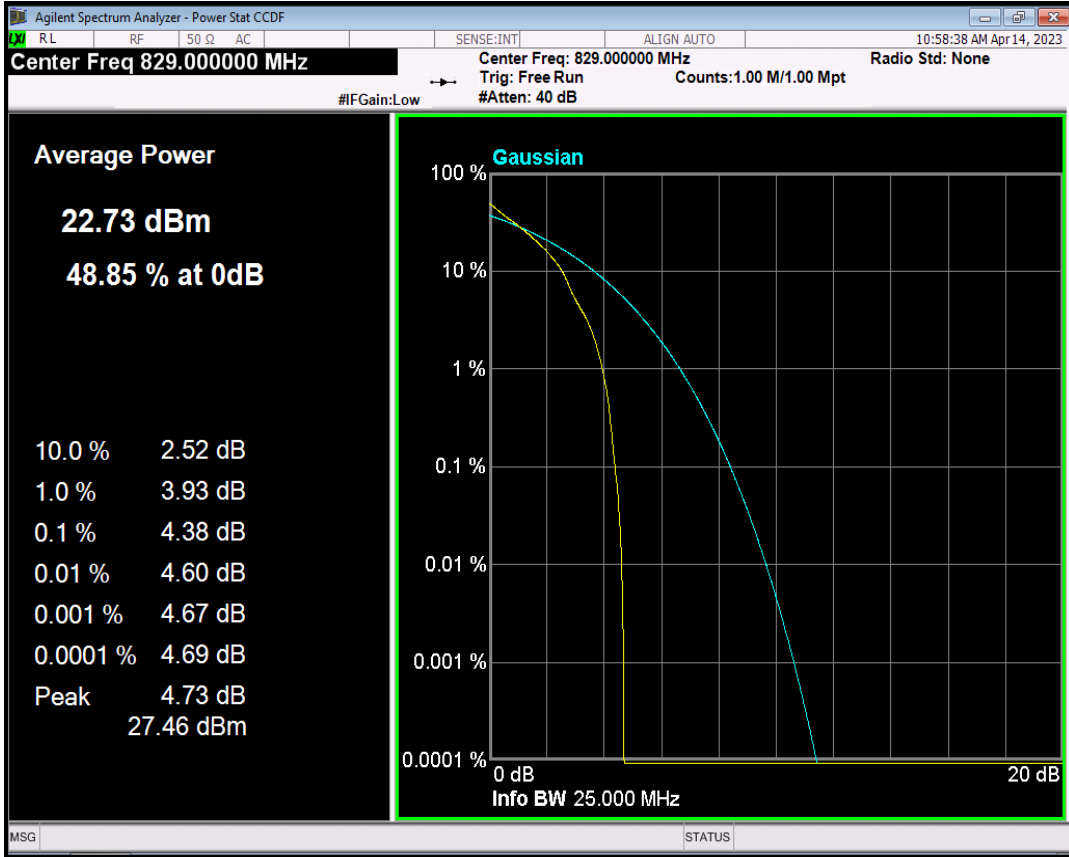


Band5 QAM16 BW=5MHz Channel=20625 RB Size=1 Position=#0

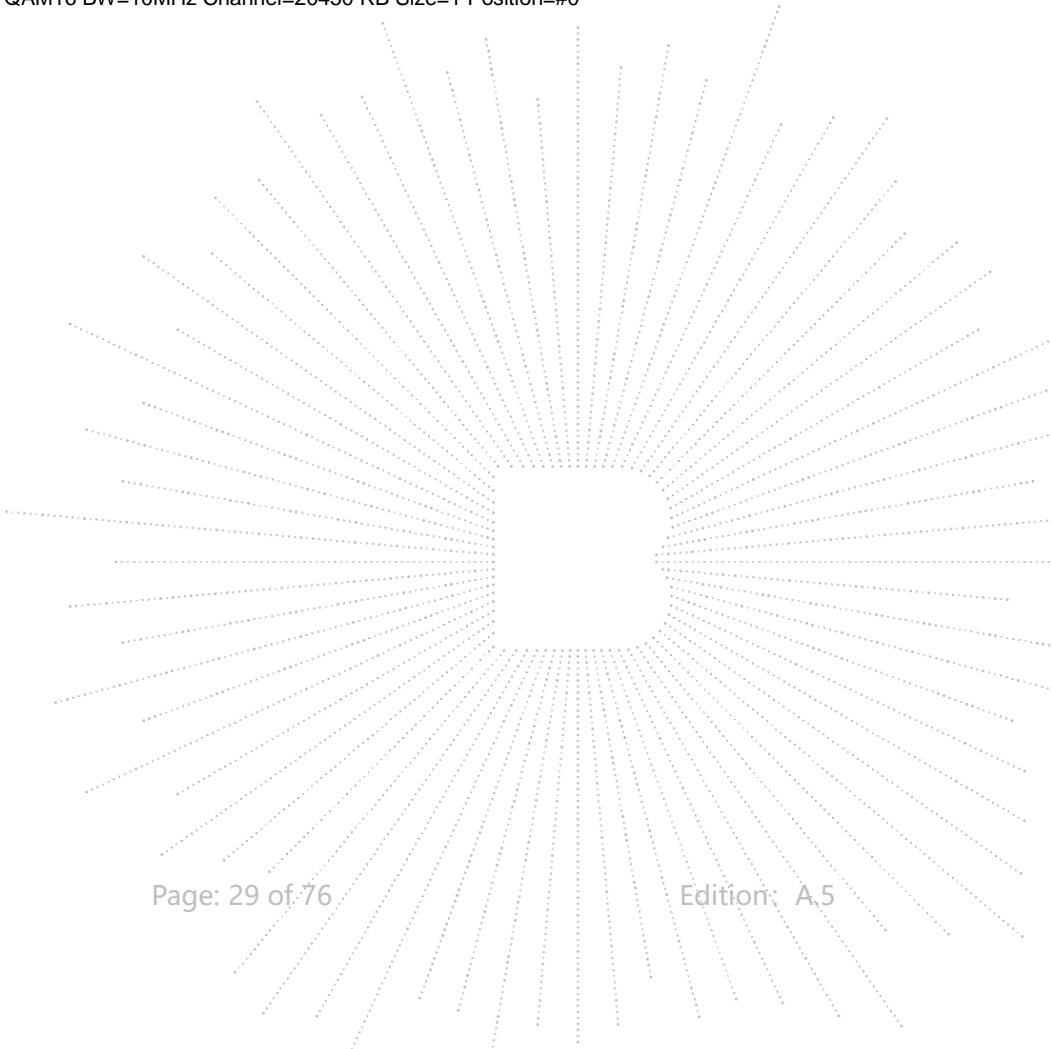


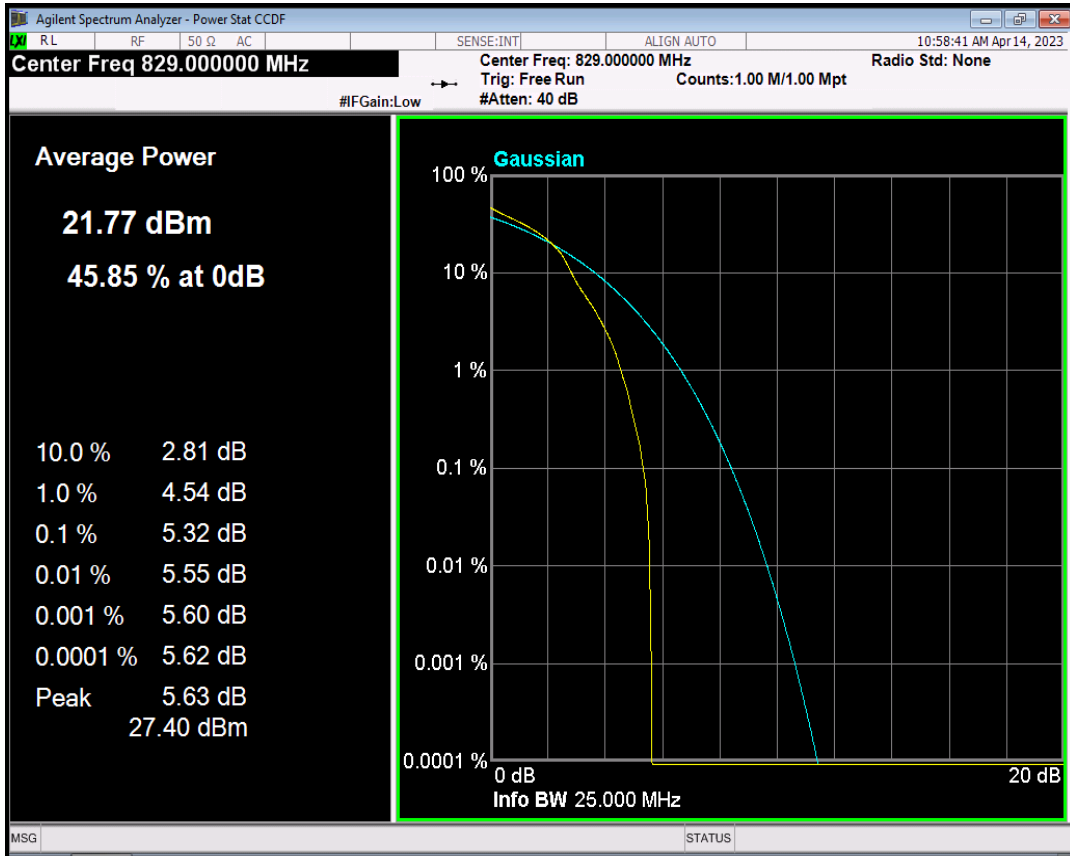


Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0

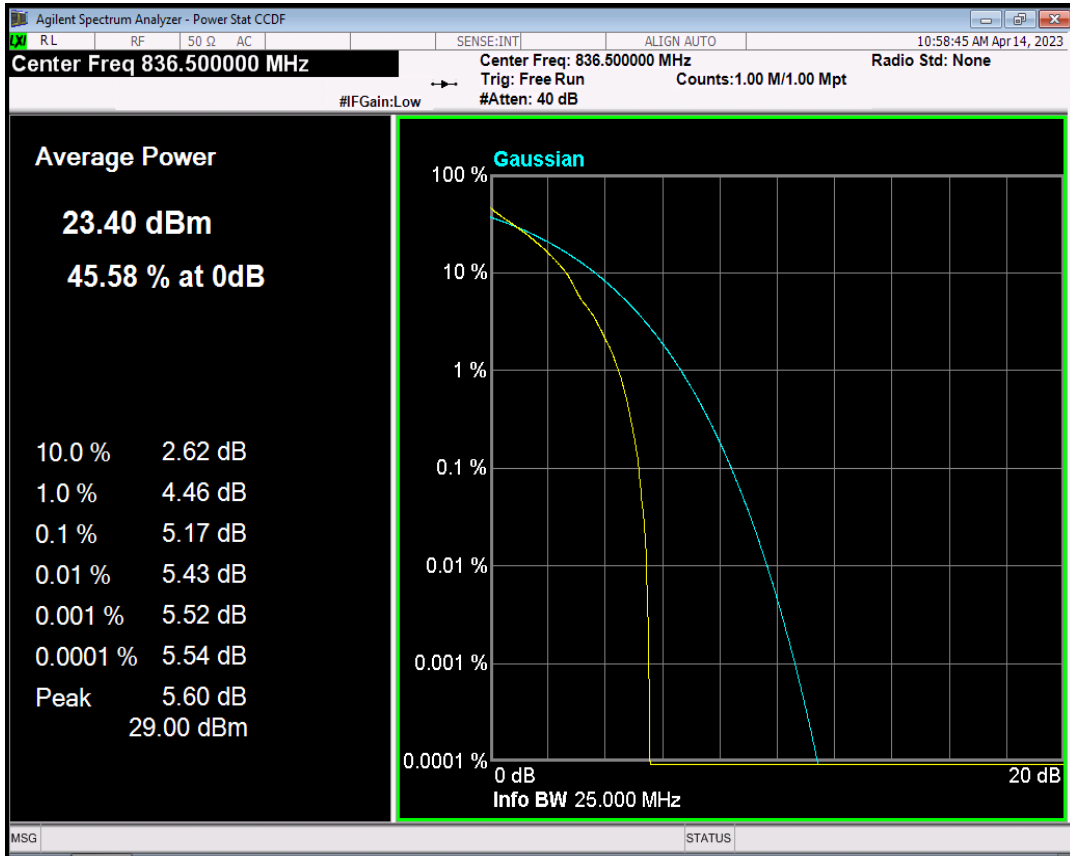


Band5 QAM16 BW=10MHz Channel=20450 RB Size=1 Position=#0

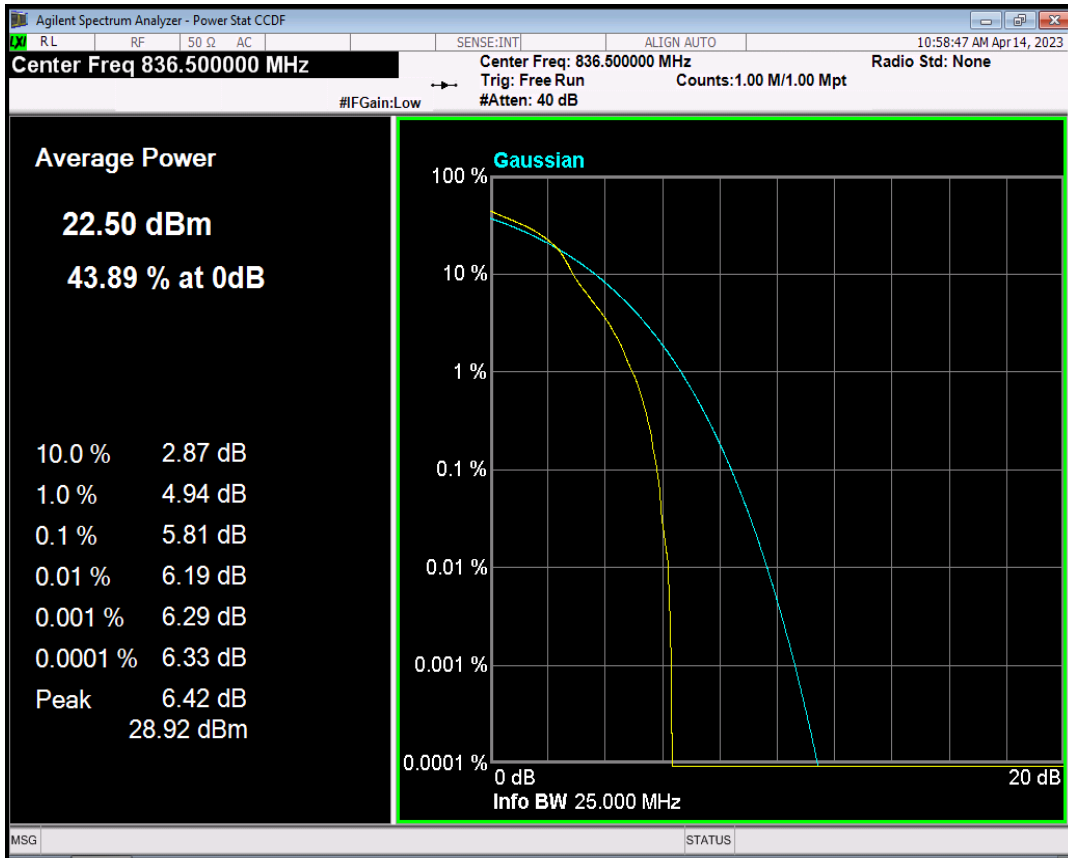




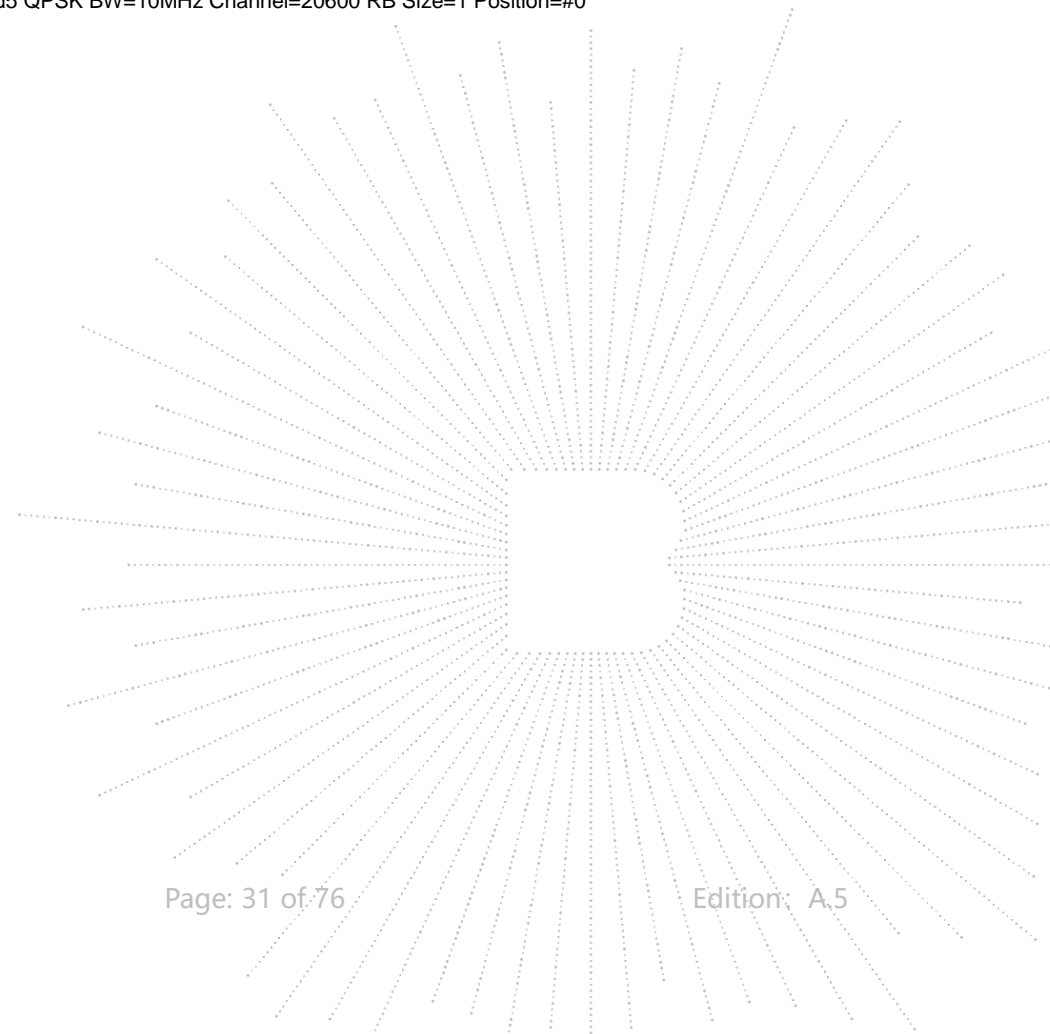
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0

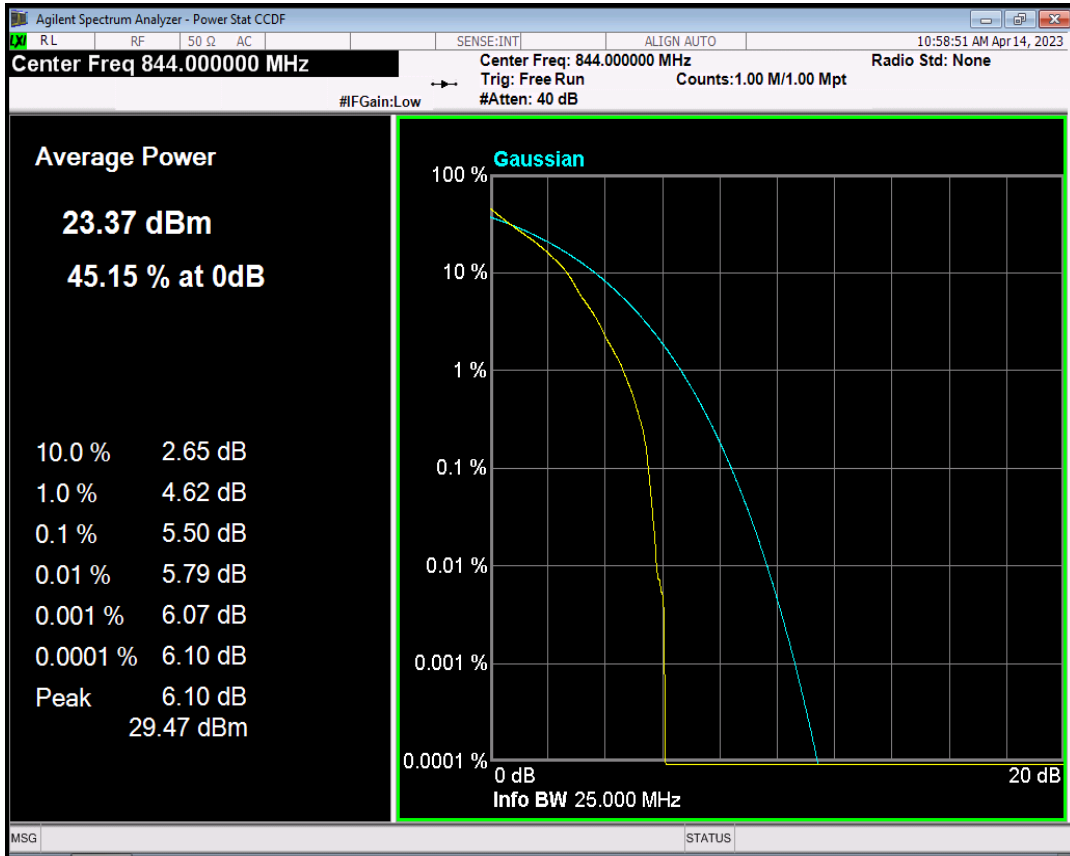


Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0

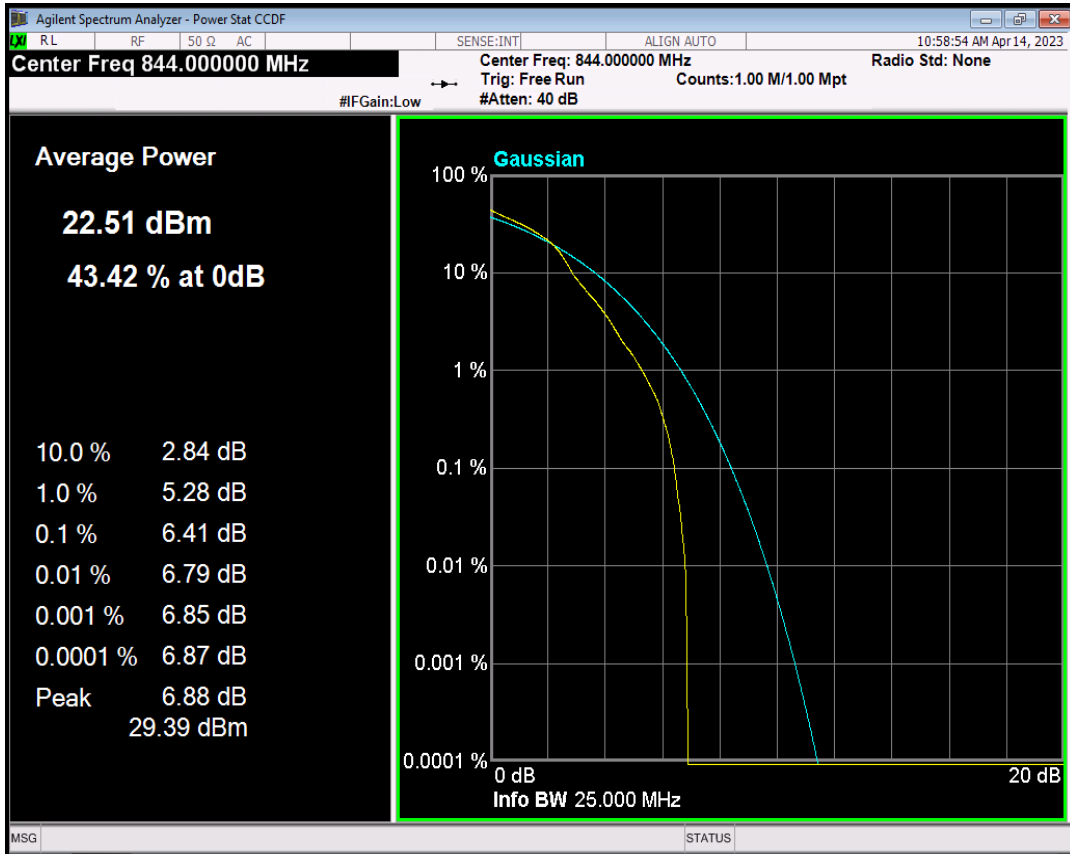


Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0





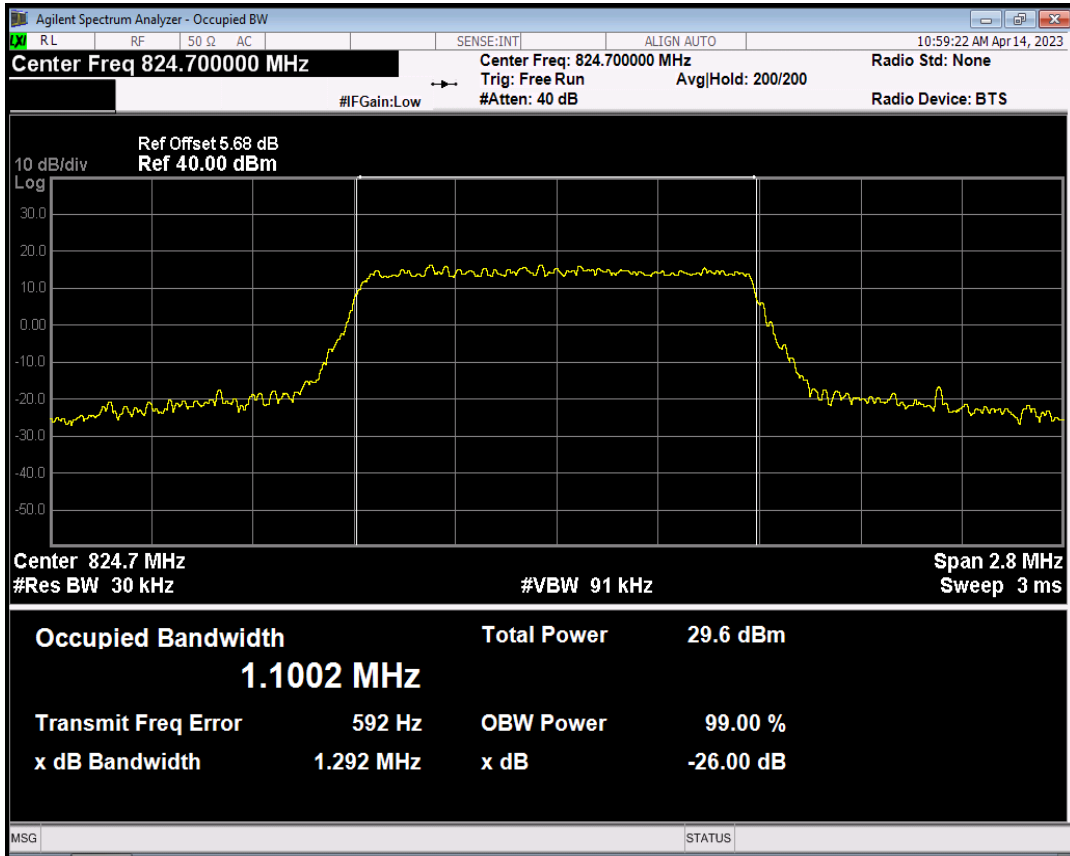
Band5 QAM16 BW=10MHz Channel=20600 RB Size=1 Position=#0



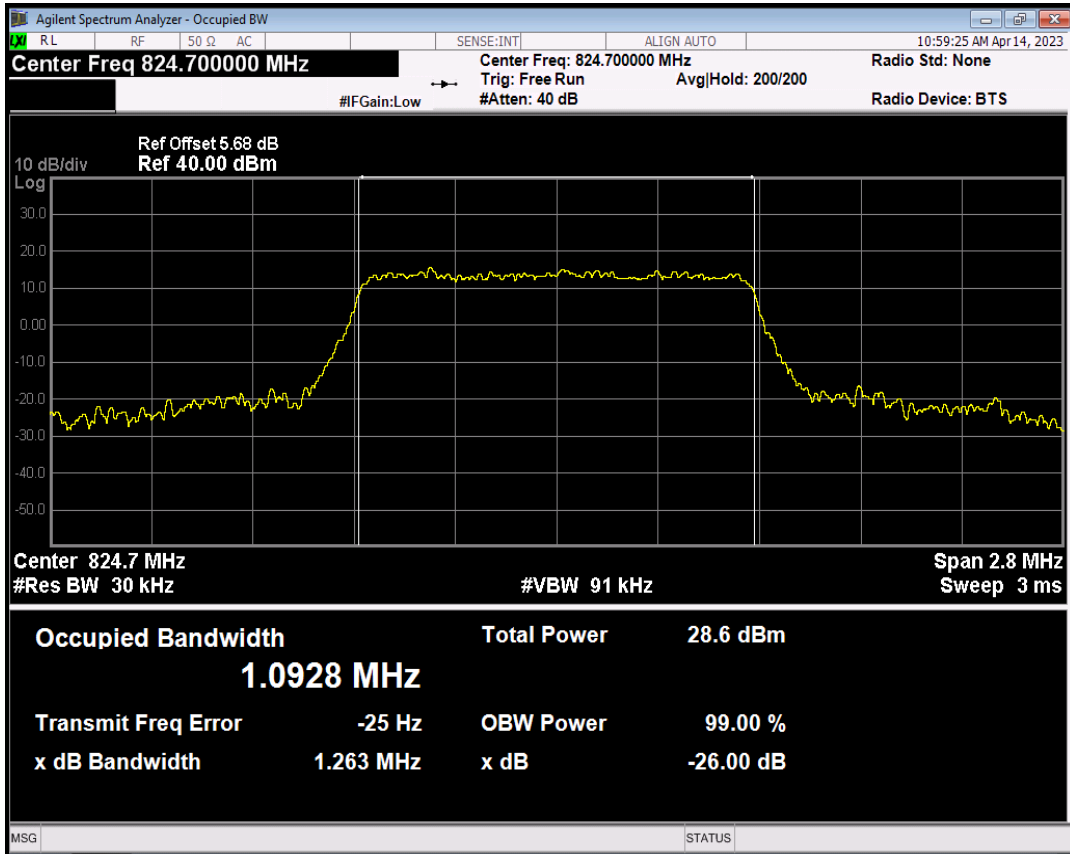
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.100	1.292	PASS
Band5	1.4	20407	6	#0	QAM16	1.093	1.263	PASS
Band5	1.4	20525	6	#0	QPSK	1.105	1.277	PASS
Band5	1.4	20525	6	#0	QAM16	1.096	1.271	PASS
Band5	1.4	20643	6	#0	QPSK	1.090	1.263	PASS
Band5	1.4	20643	6	#0	QAM16	1.095	1.281	PASS
Band5	3	20415	15	#0	QPSK	2.690	2.971	PASS
Band5	3	20415	15	#0	QAM16	2.689	3.001	PASS
Band5	3	20525	15	#0	QPSK	2.693	2.970	PASS
Band5	3	20525	15	#0	QAM16	2.692	2.952	PASS
Band5	3	20635	15	#0	QPSK	2.693	2.977	PASS
Band5	3	20635	15	#0	QAM16	2.686	2.993	PASS
Band5	5	20425	25	#0	QPSK	4.500	4.886	PASS
Band5	5	20425	25	#0	QAM16	4.532	4.914	PASS
Band5	5	20525	25	#0	QPSK	4.497	4.919	PASS
Band5	5	20525	25	#0	QAM16	4.504	4.919	PASS
Band5	5	20625	25	#0	QPSK	4.501	4.891	PASS
Band5	5	20625	25	#0	QAM16	4.511	4.906	PASS
Band5	10	20450	50	#0	QPSK	9.007	9.669	PASS
Band5	10	20450	50	#0	QAM16	8.983	9.753	PASS
Band5	10	20525	50	#0	QPSK	8.965	9.680	PASS
Band5	10	20525	50	#0	QAM16	8.938	9.630	PASS
Band5	10	20600	50	#0	QPSK	8.965	9.741	PASS
Band5	10	20600	50	#0	QAM16	8.951	9.777	PASS

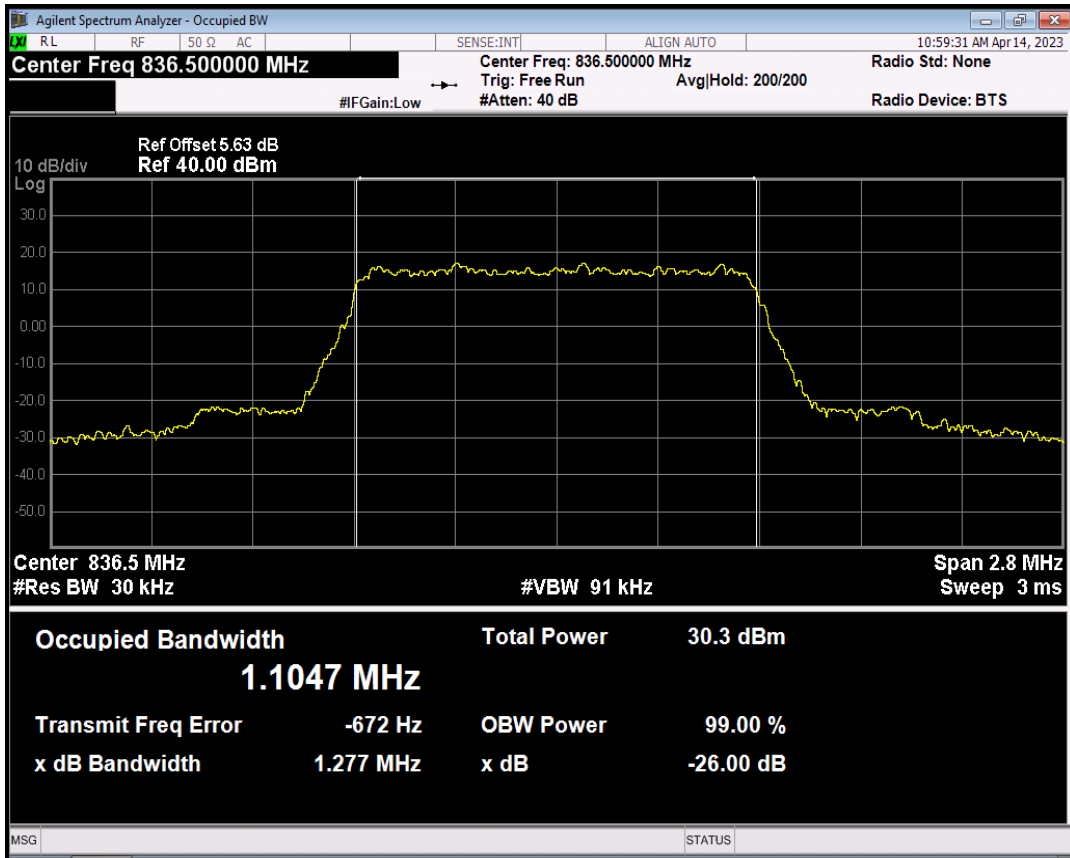
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



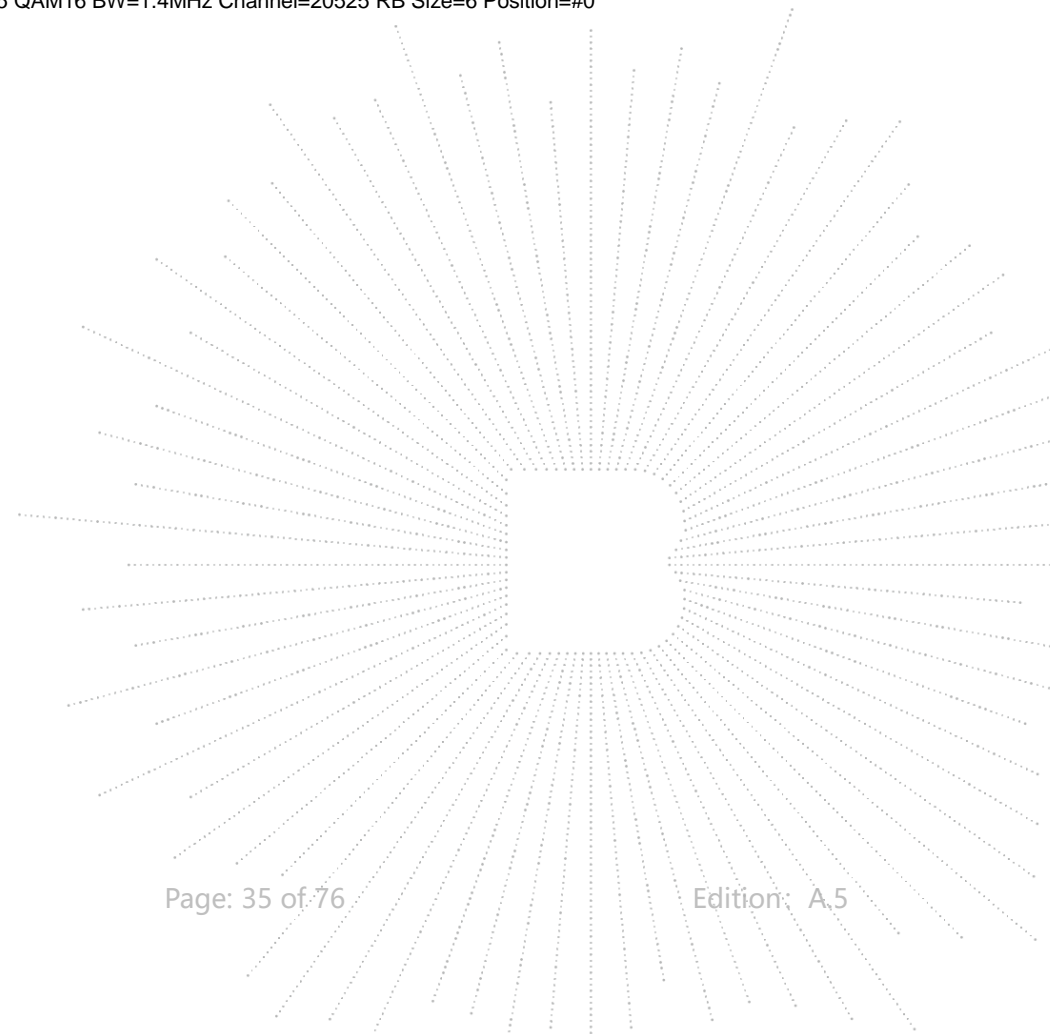
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0

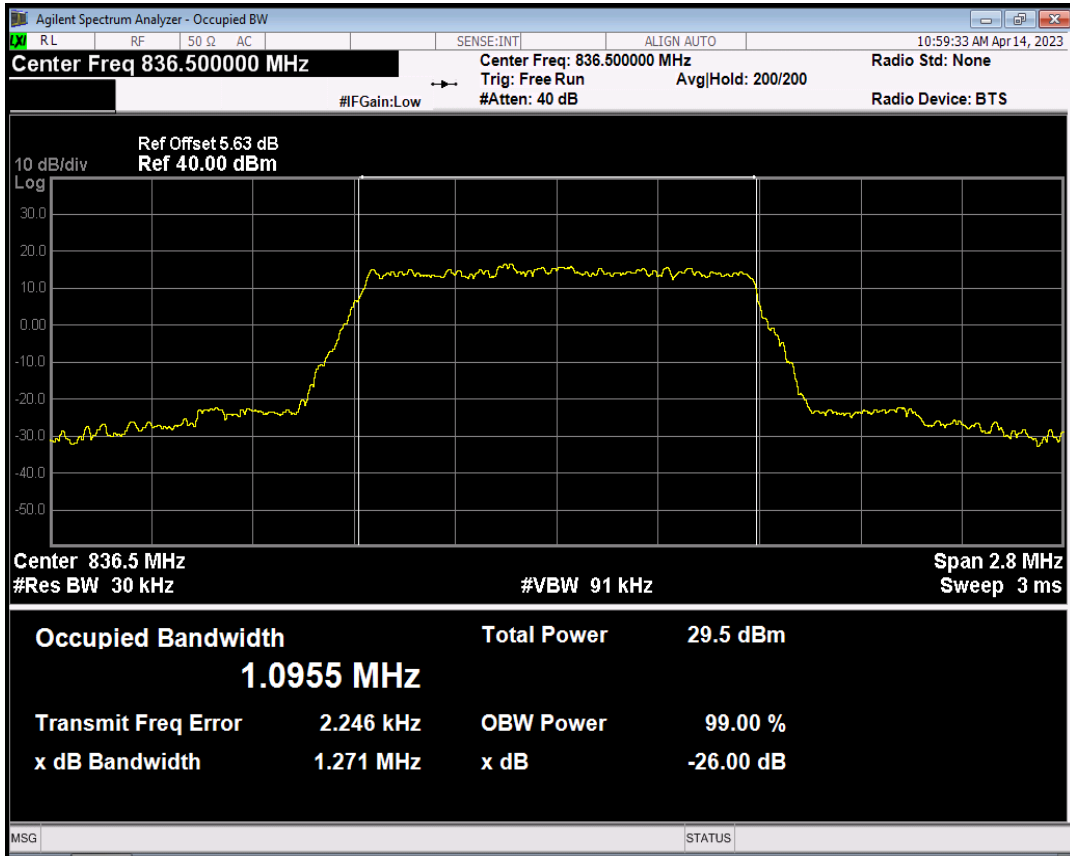


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

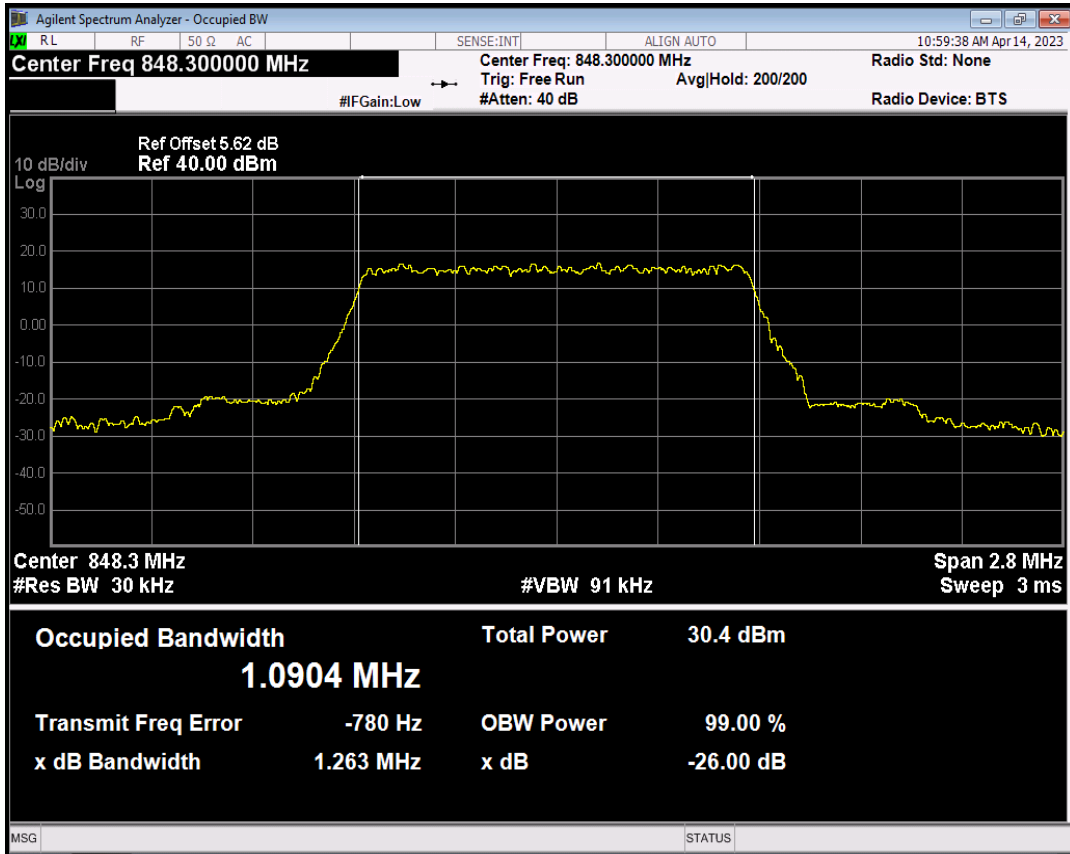


Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



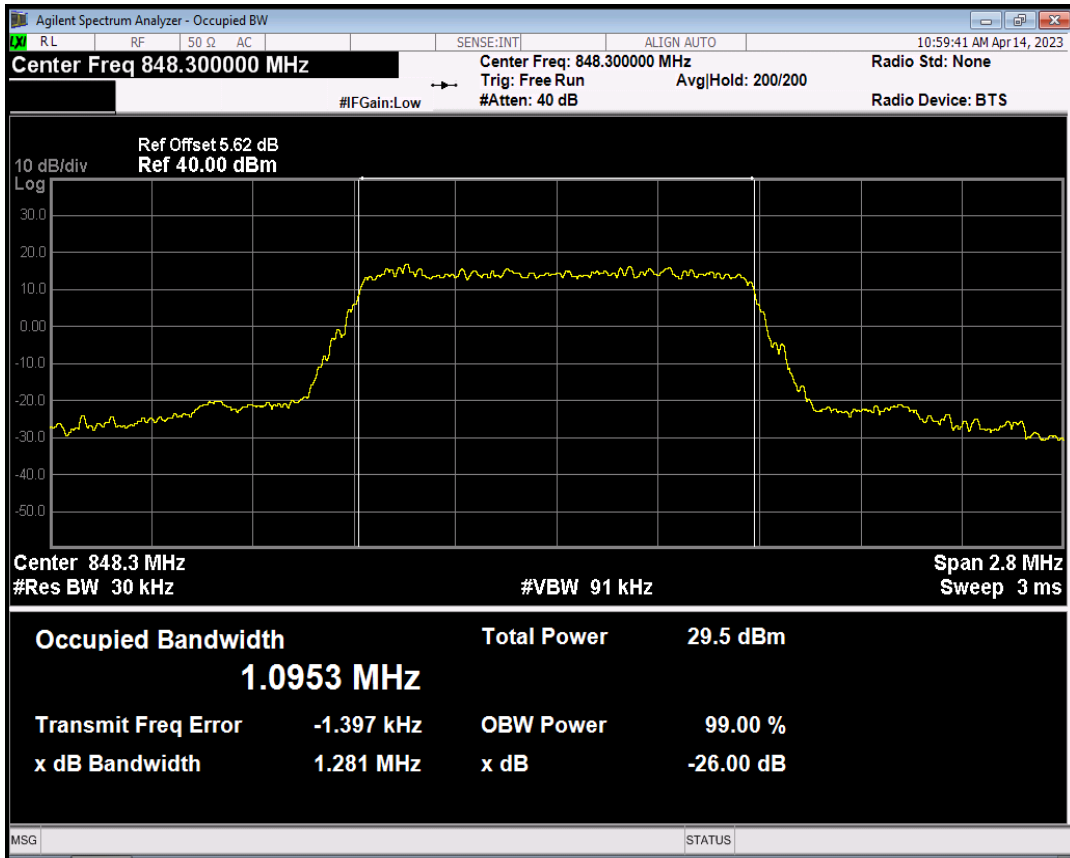


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

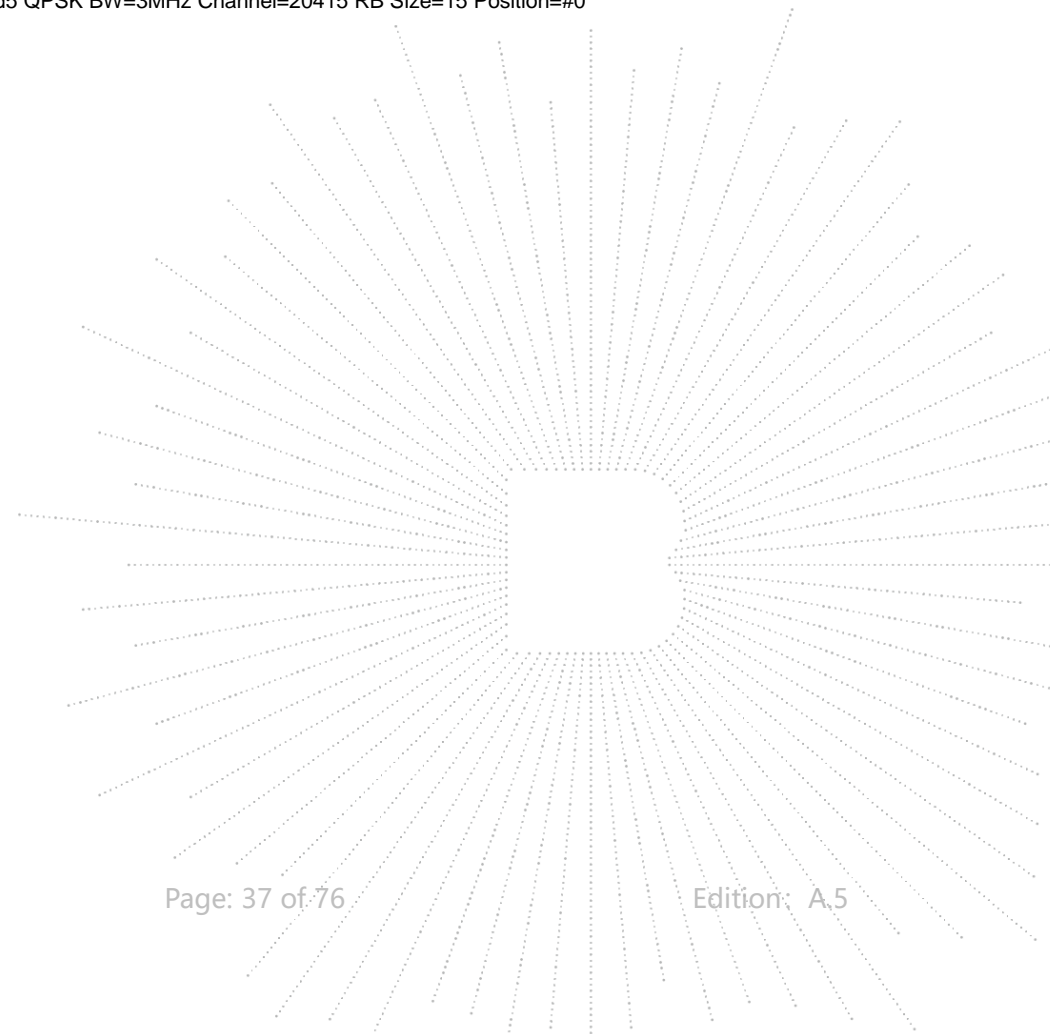


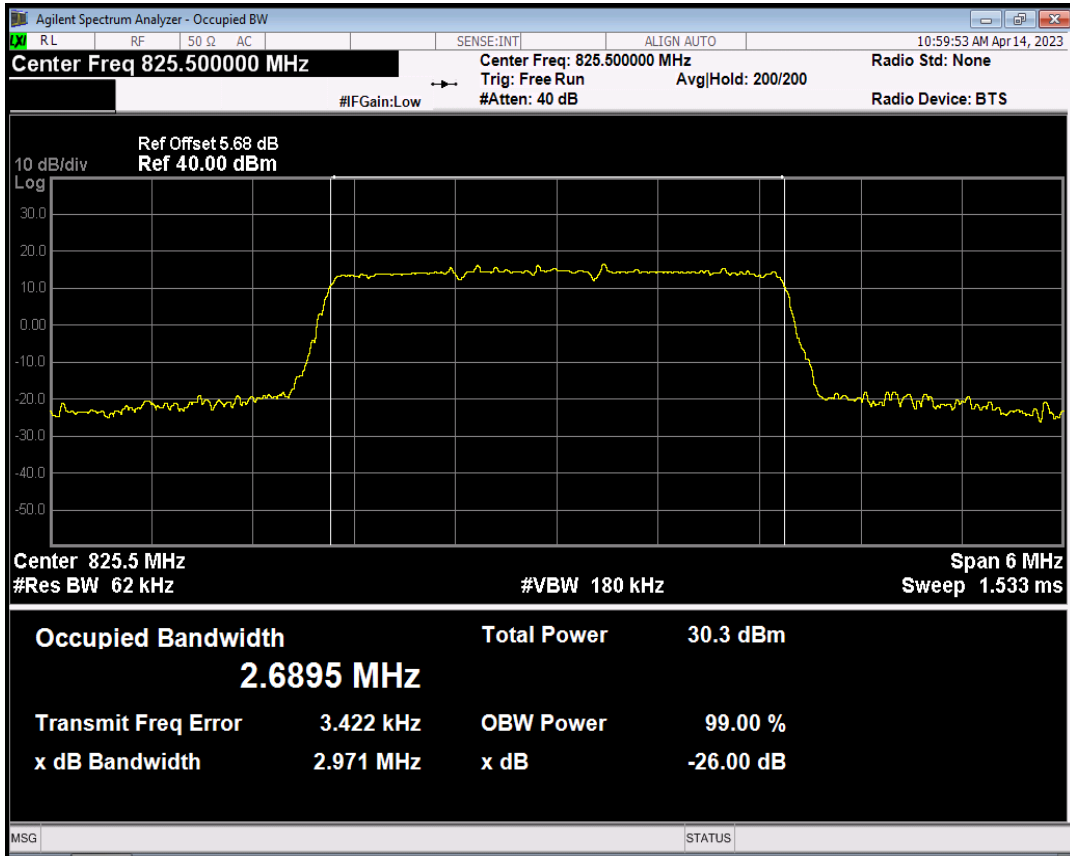


Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

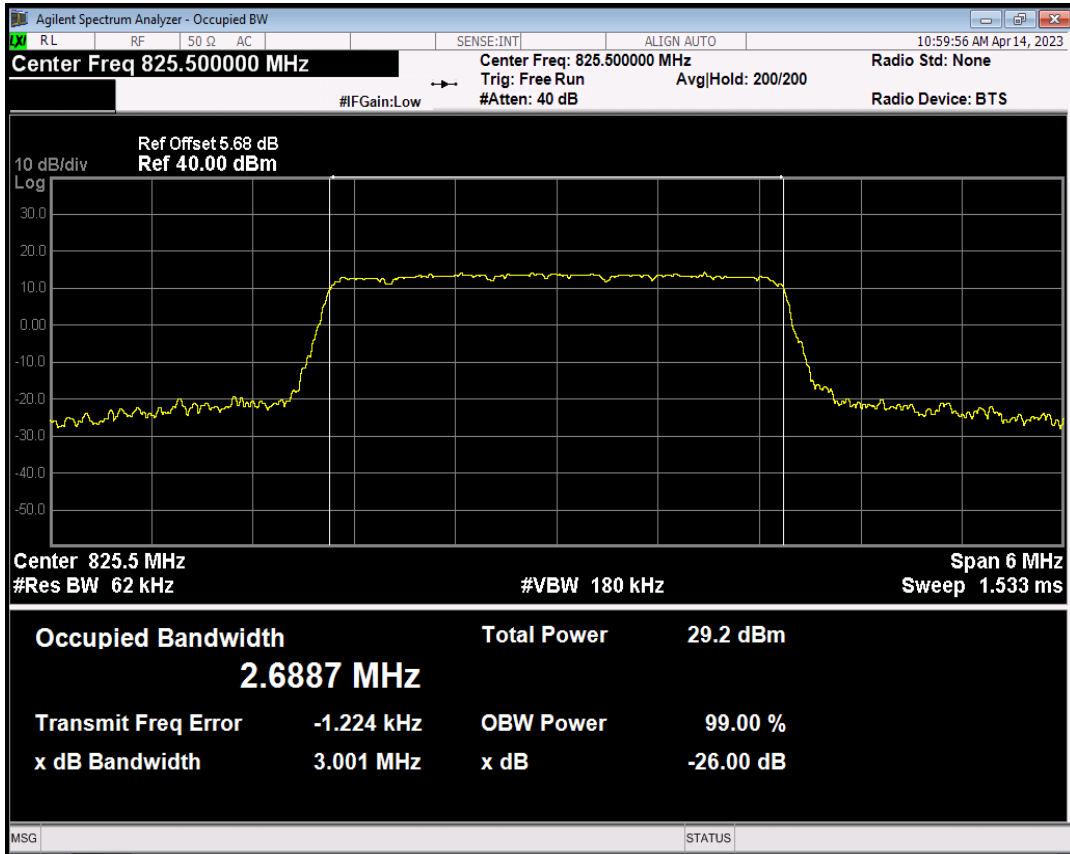


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

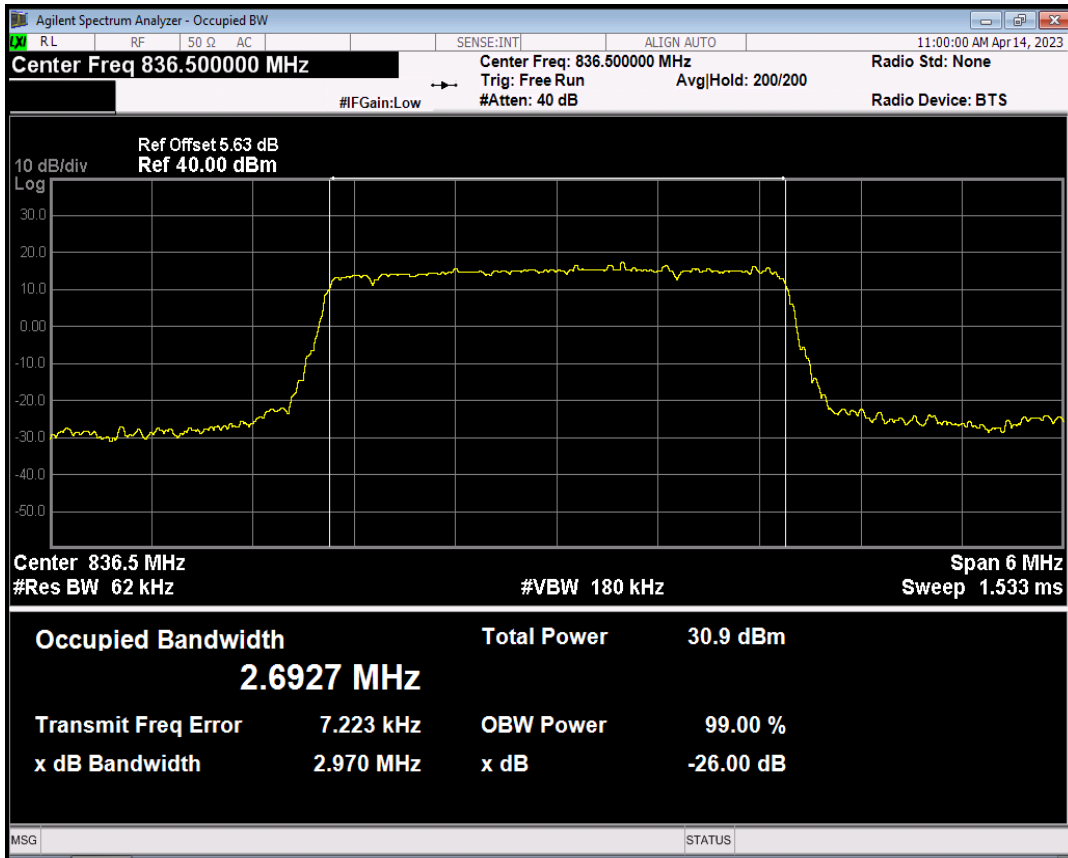




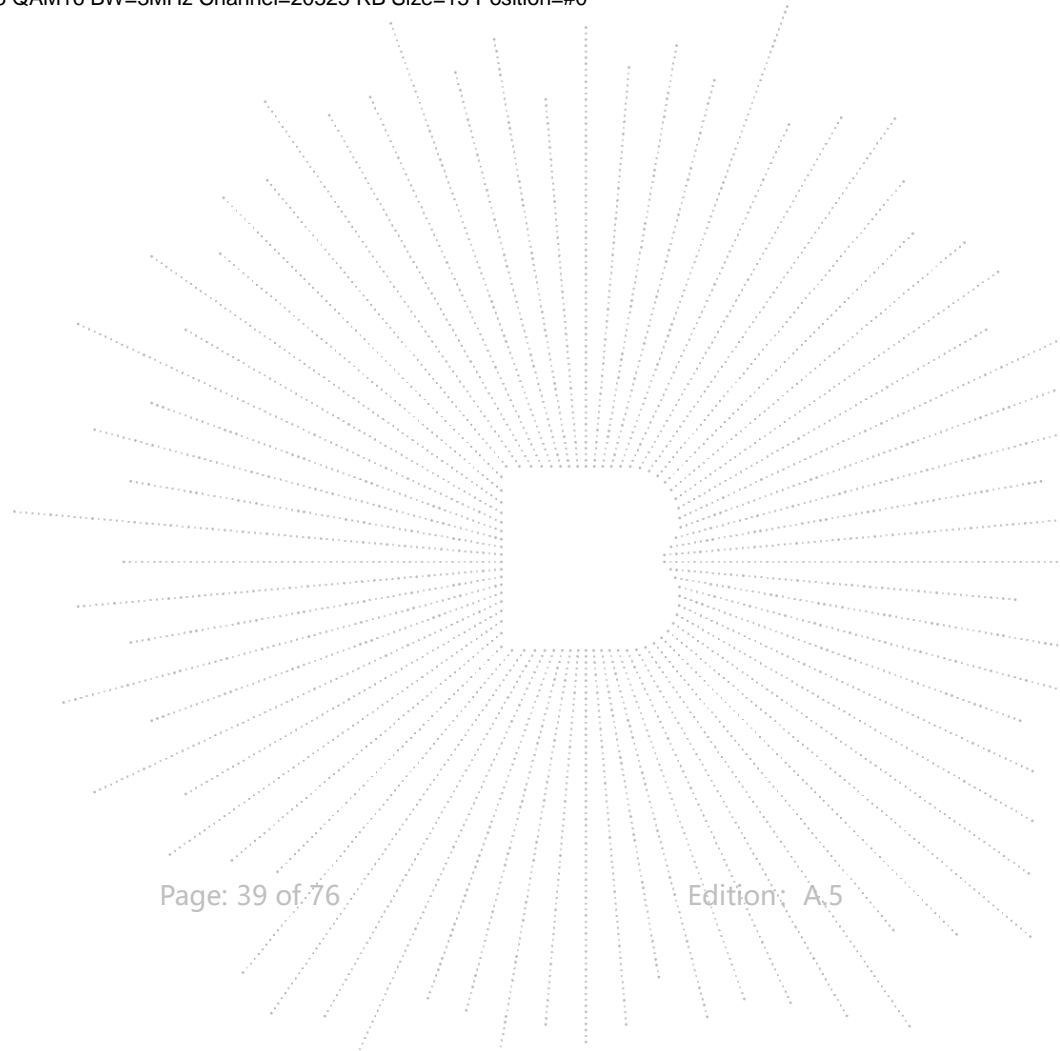
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0

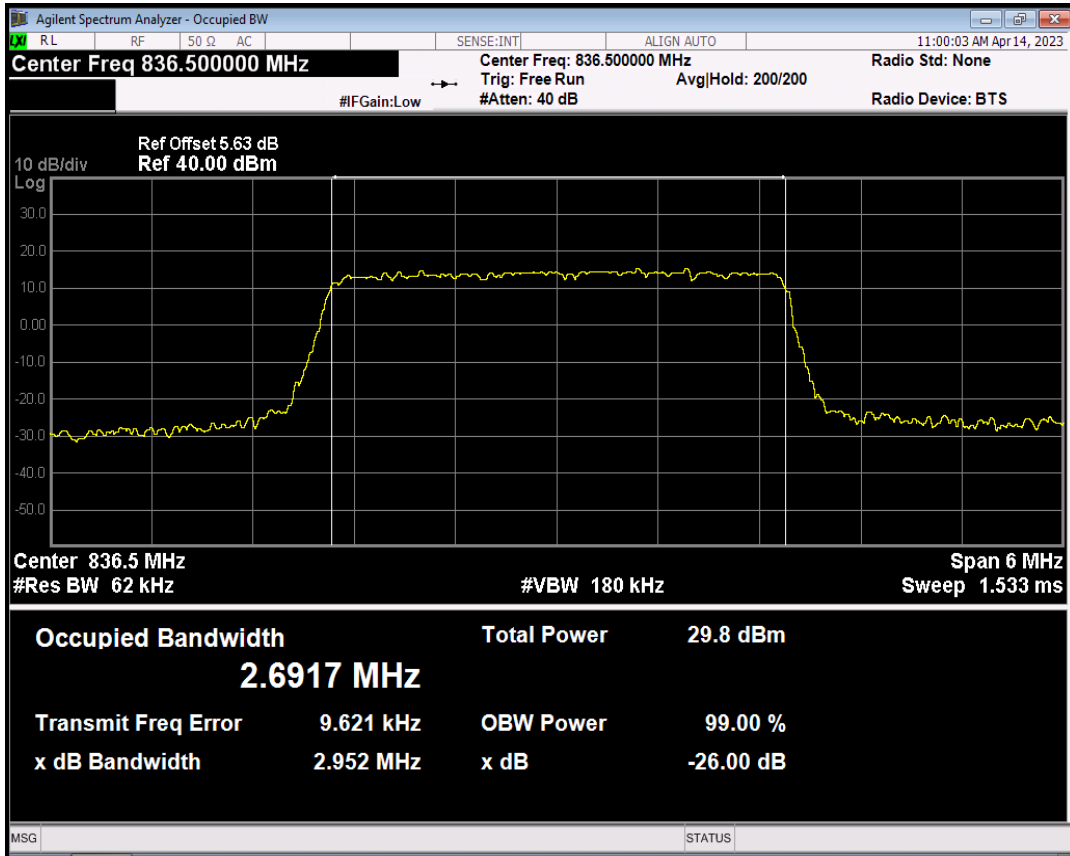


Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0

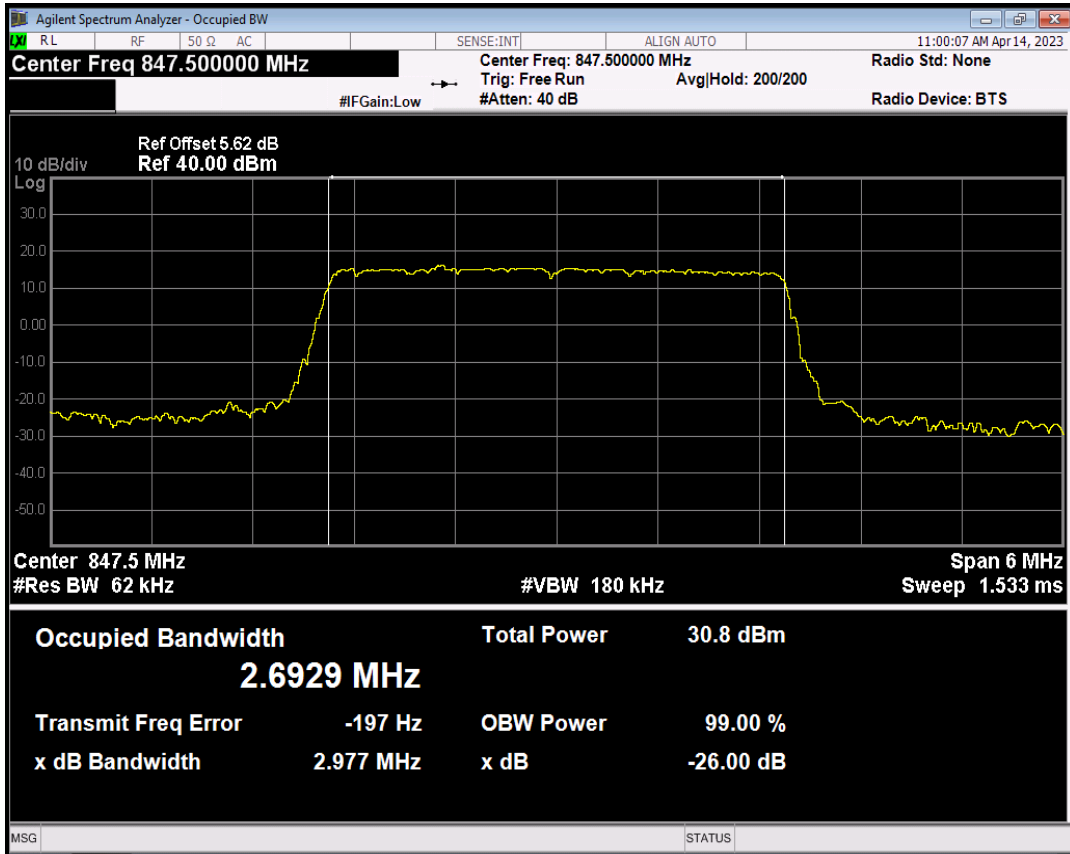


Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0

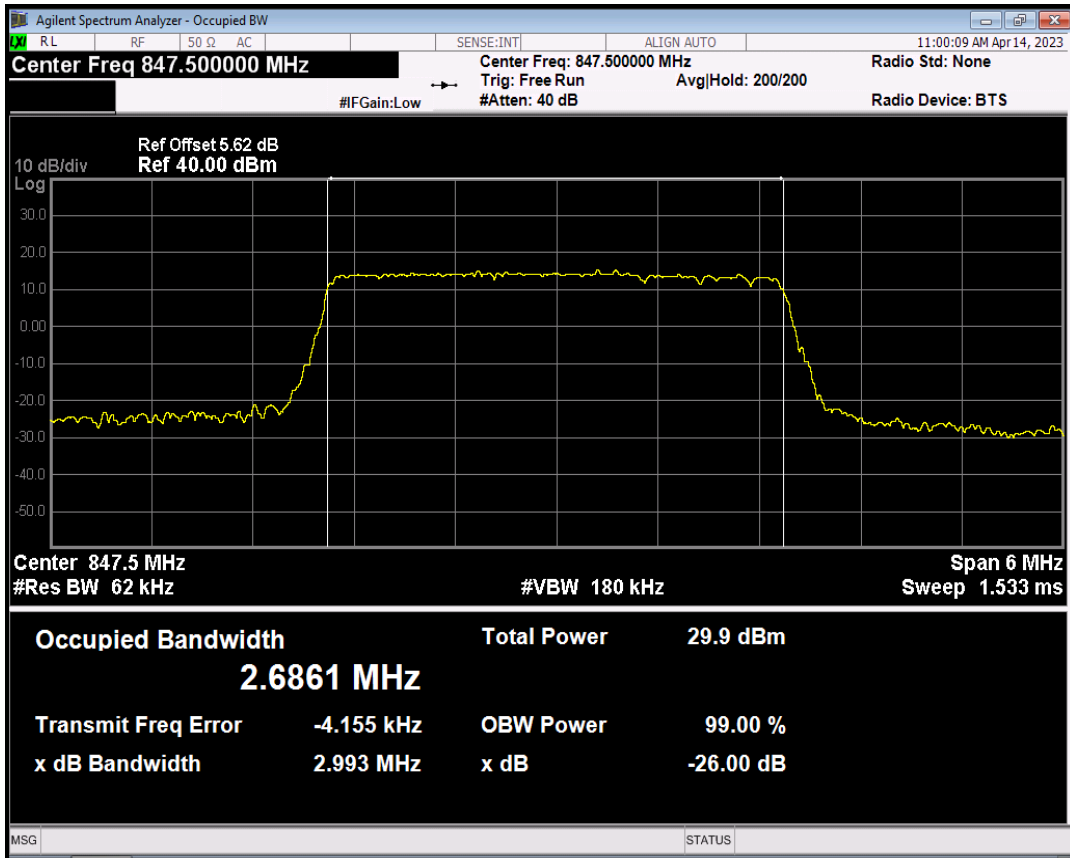




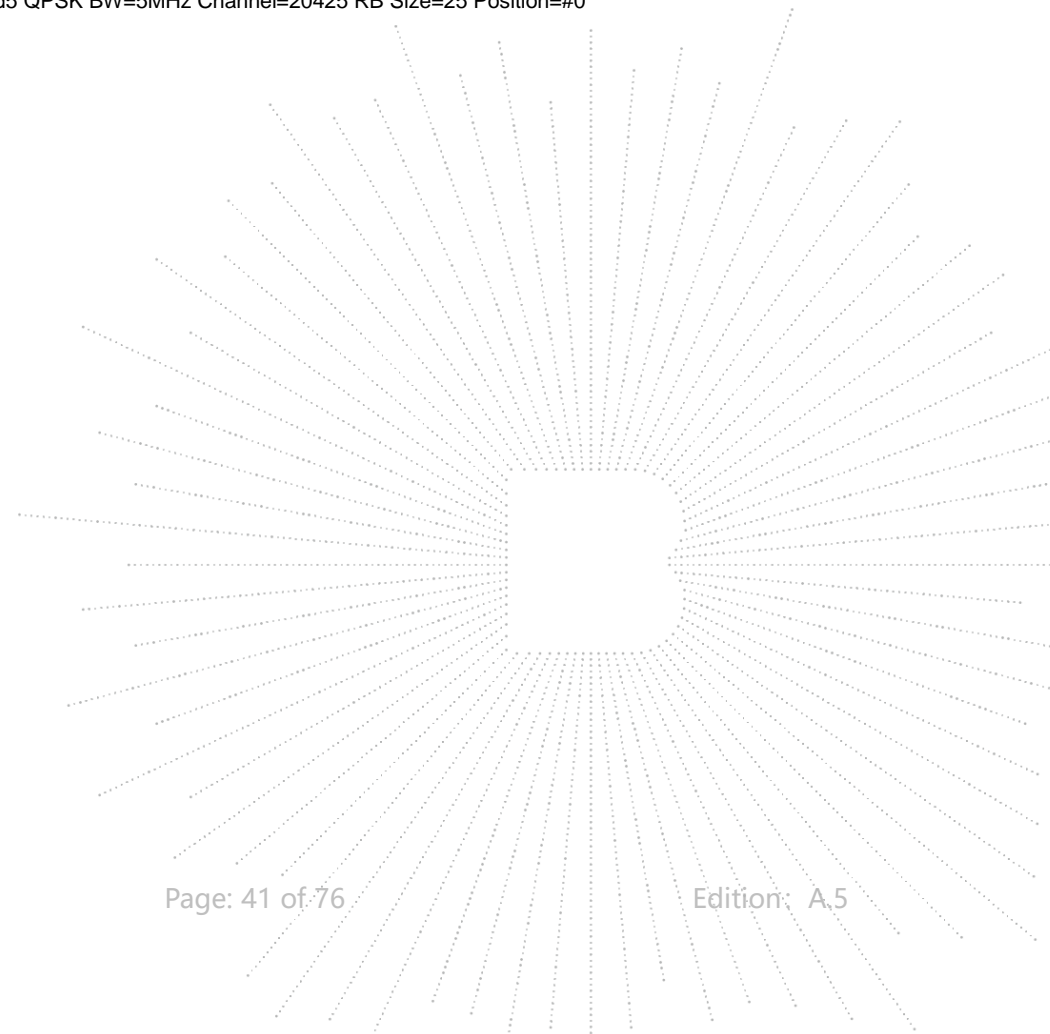
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

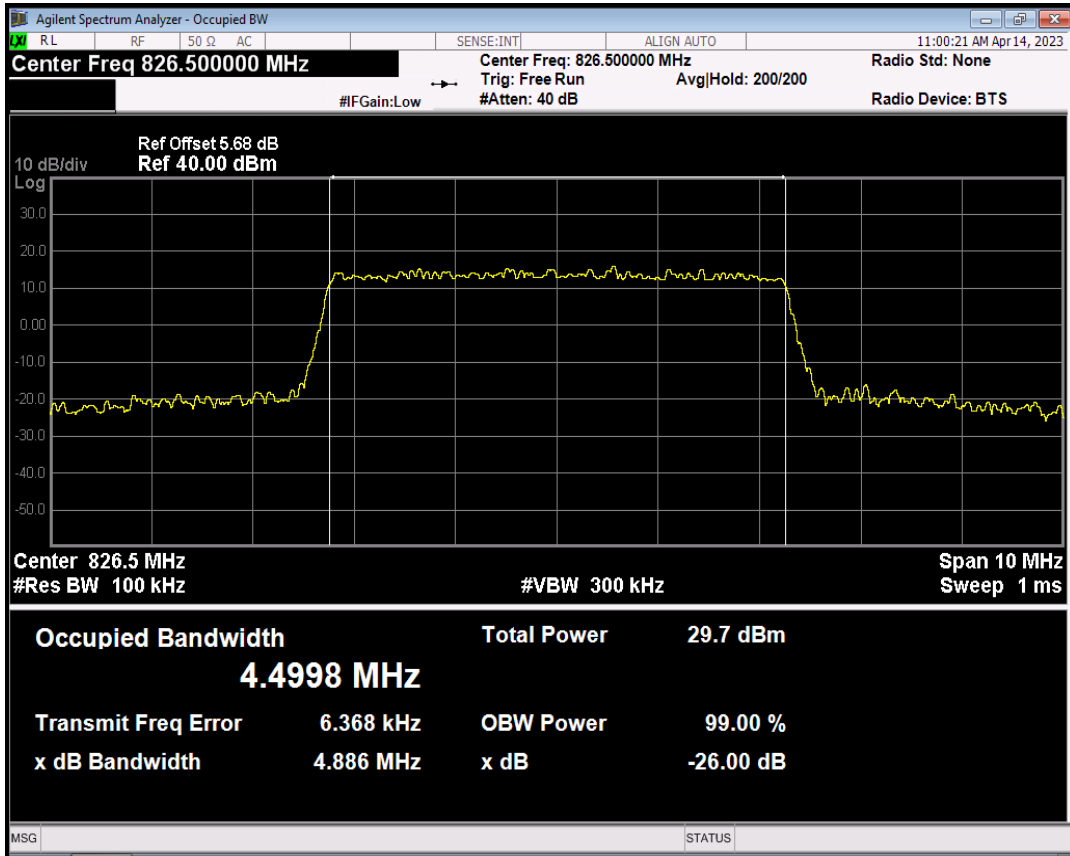


Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0

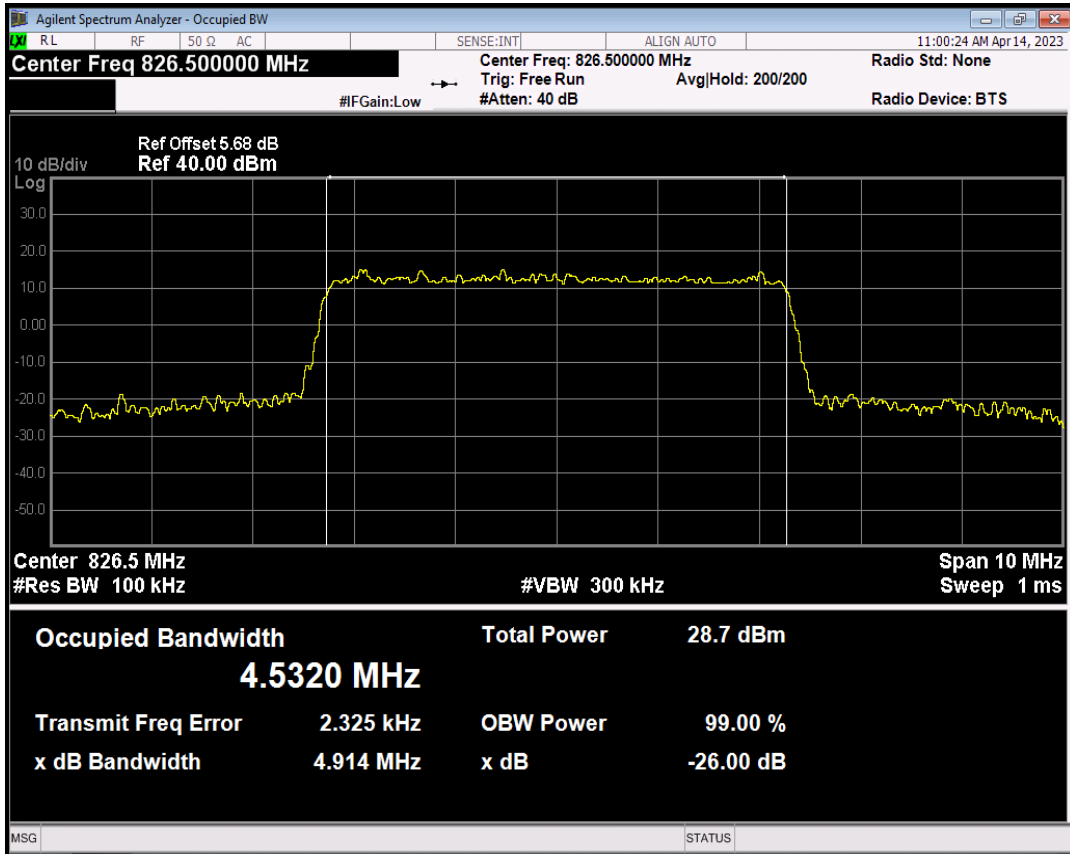


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0

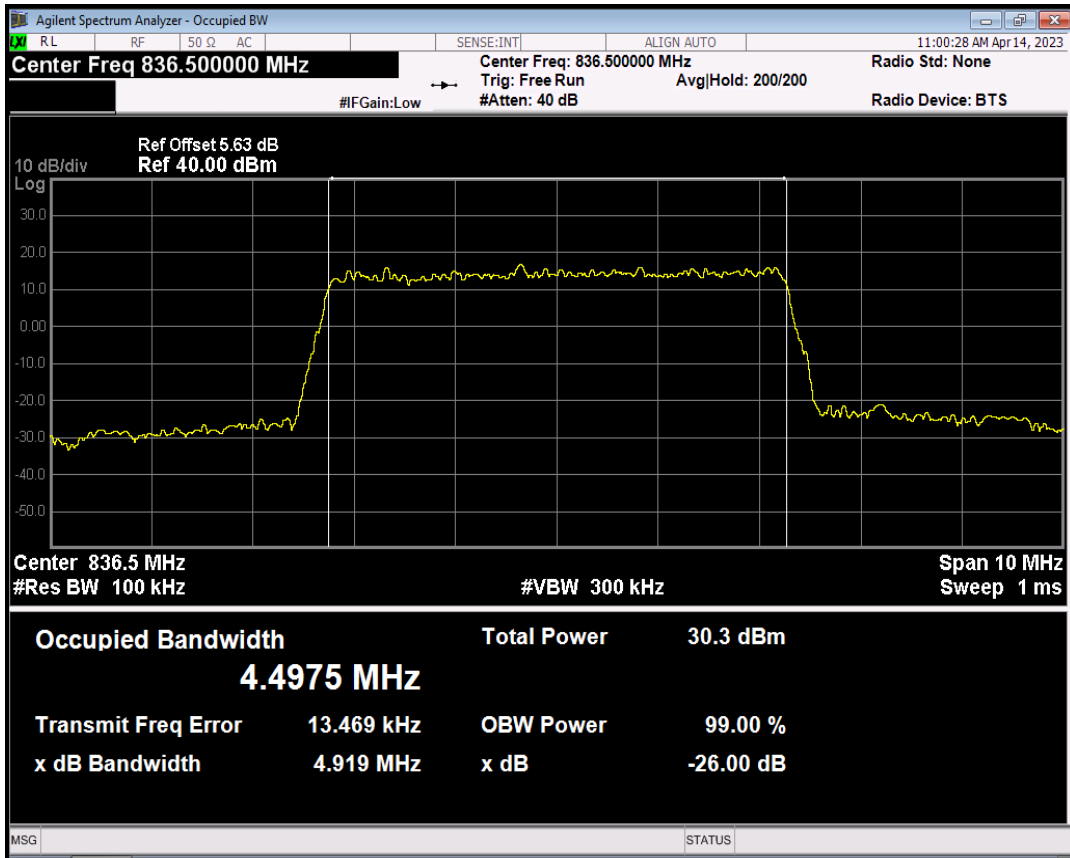




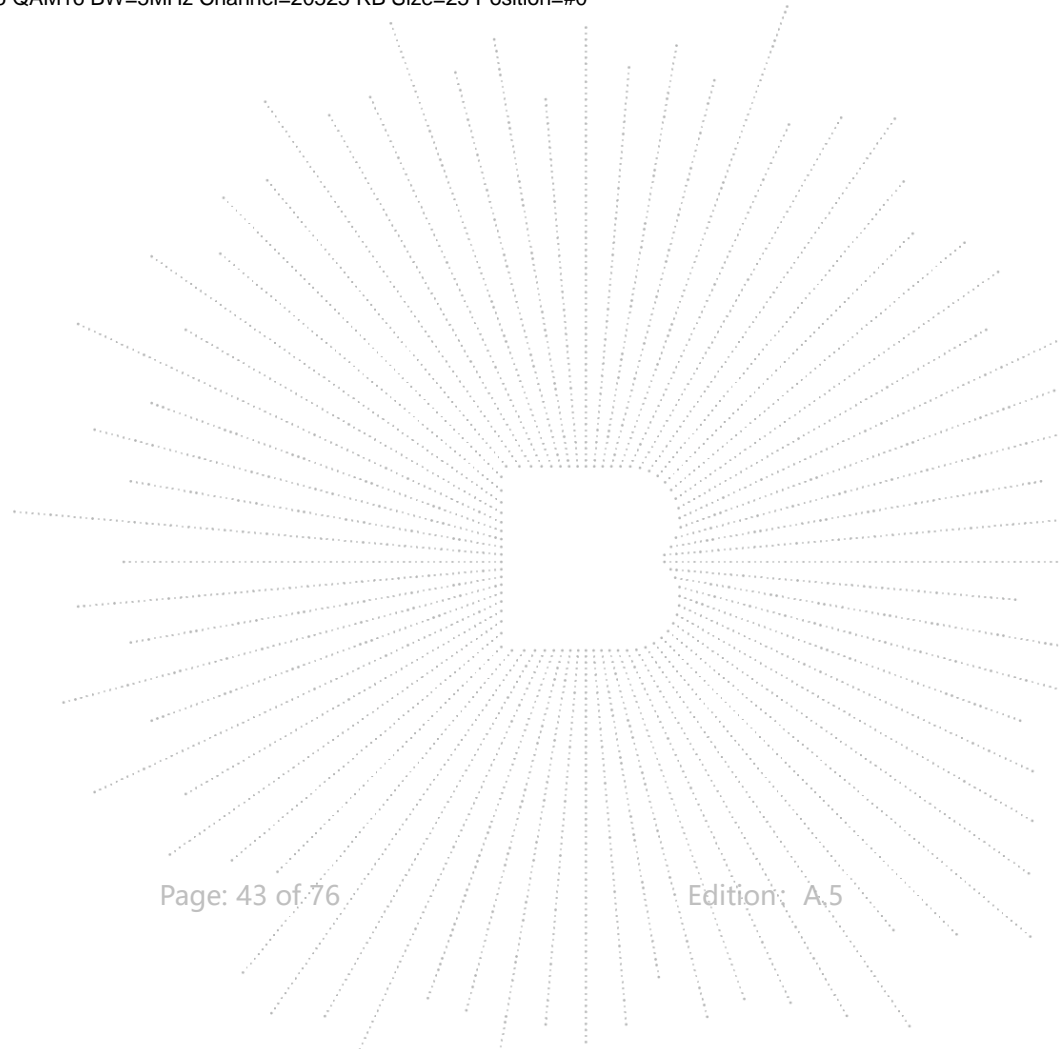
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0

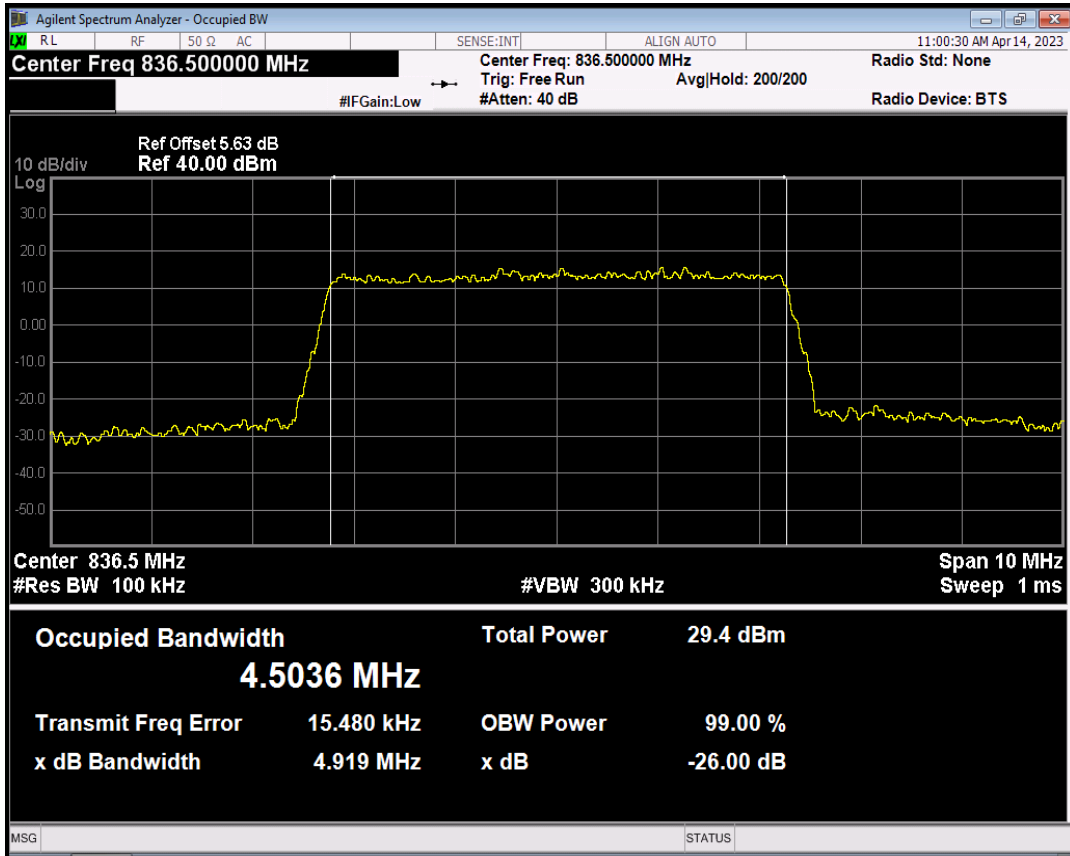


Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0

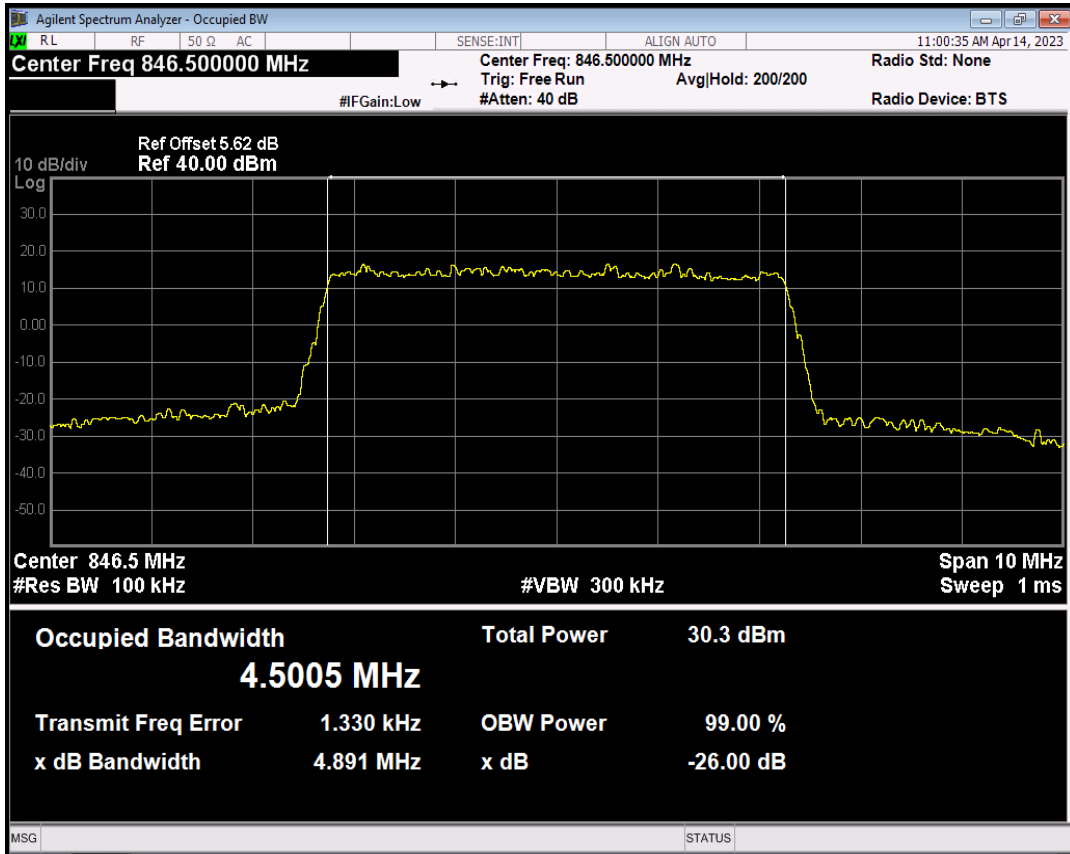


Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0

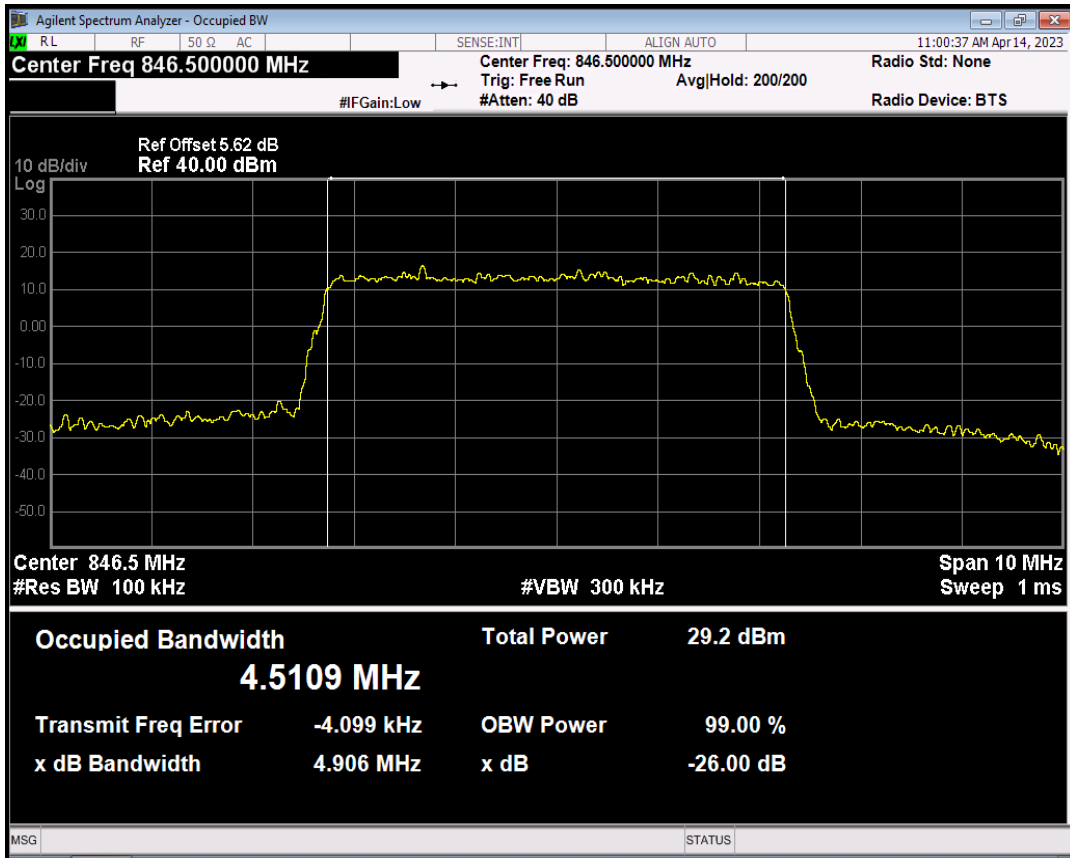




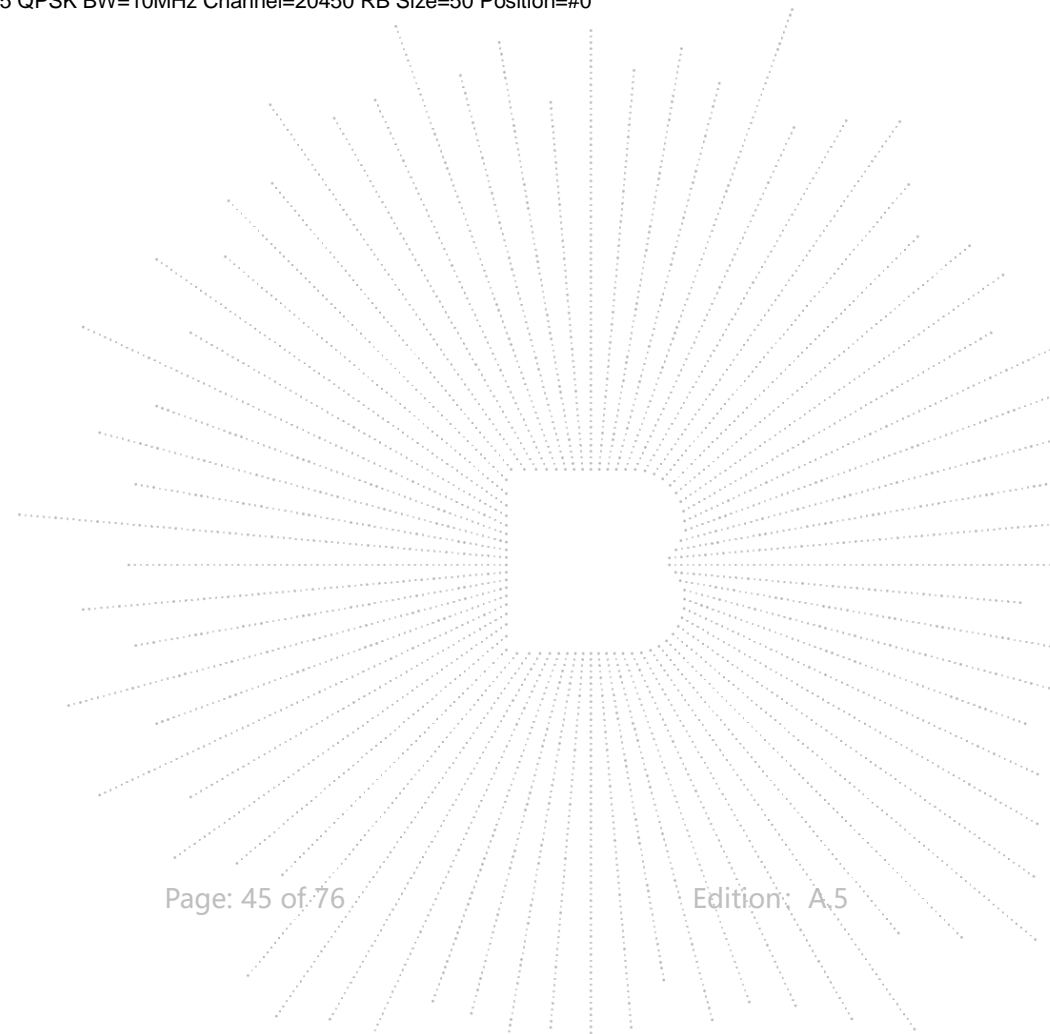
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

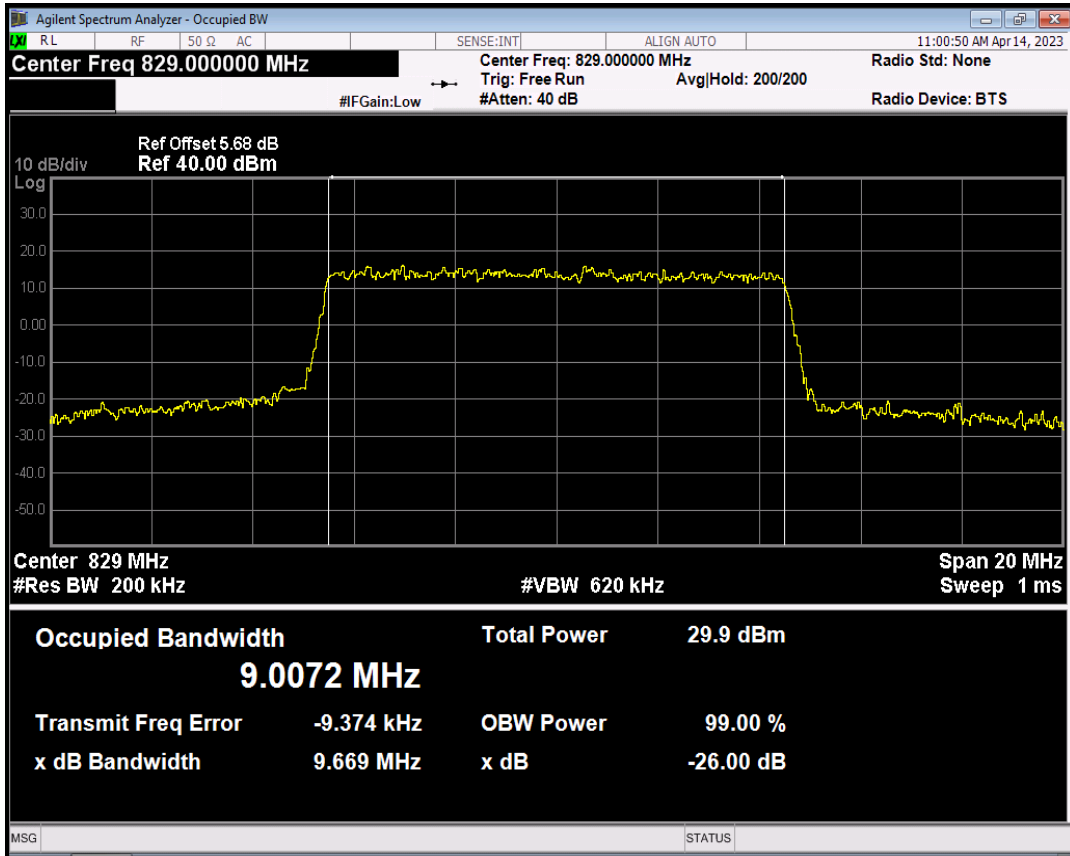


Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0

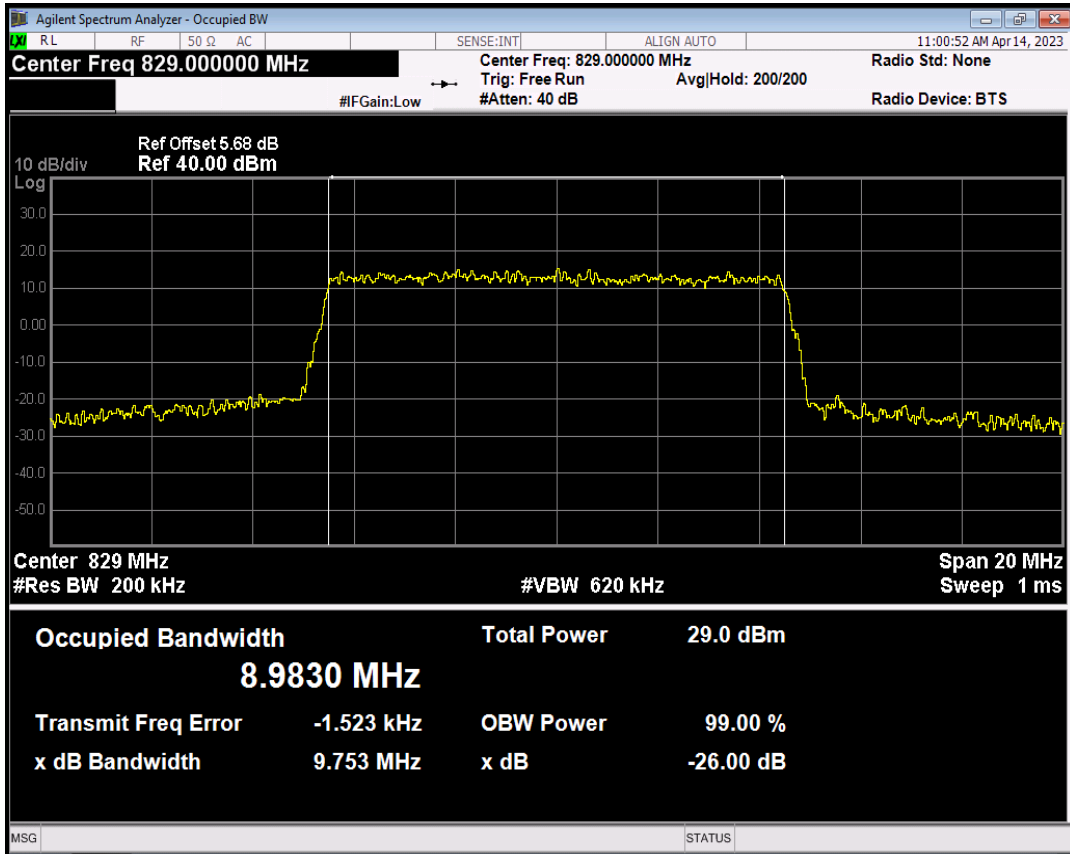


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0

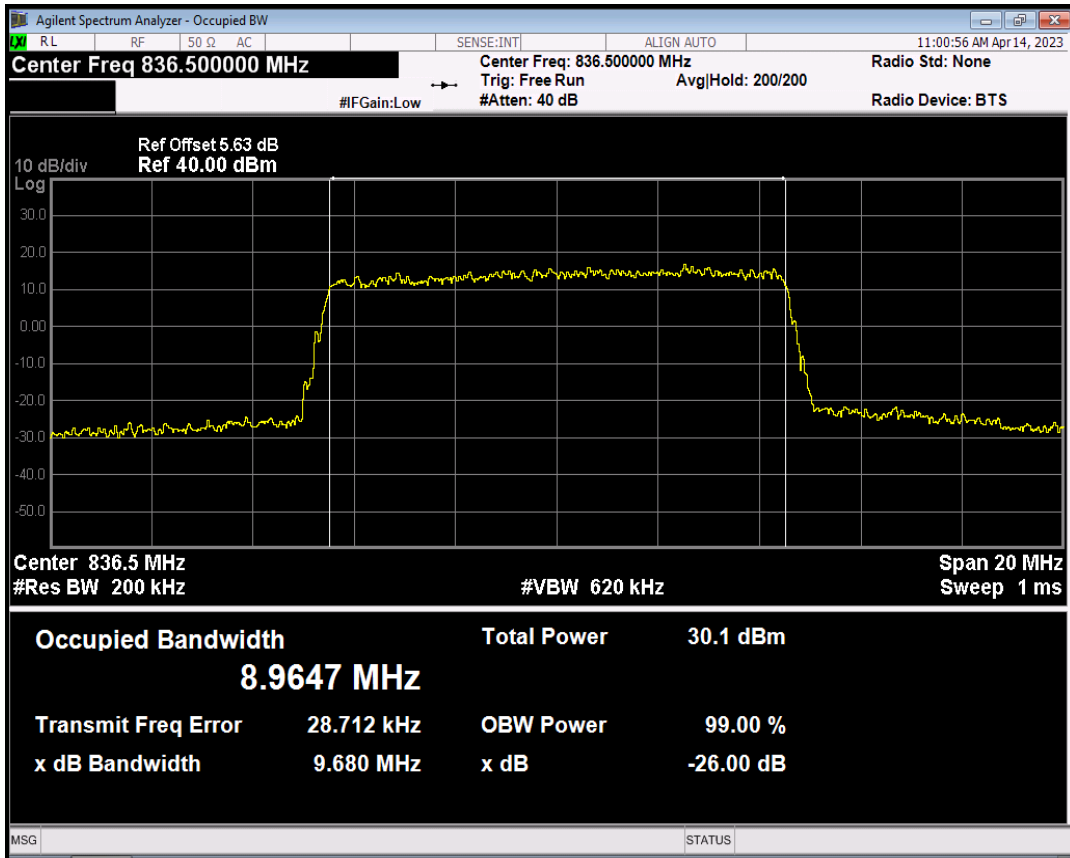




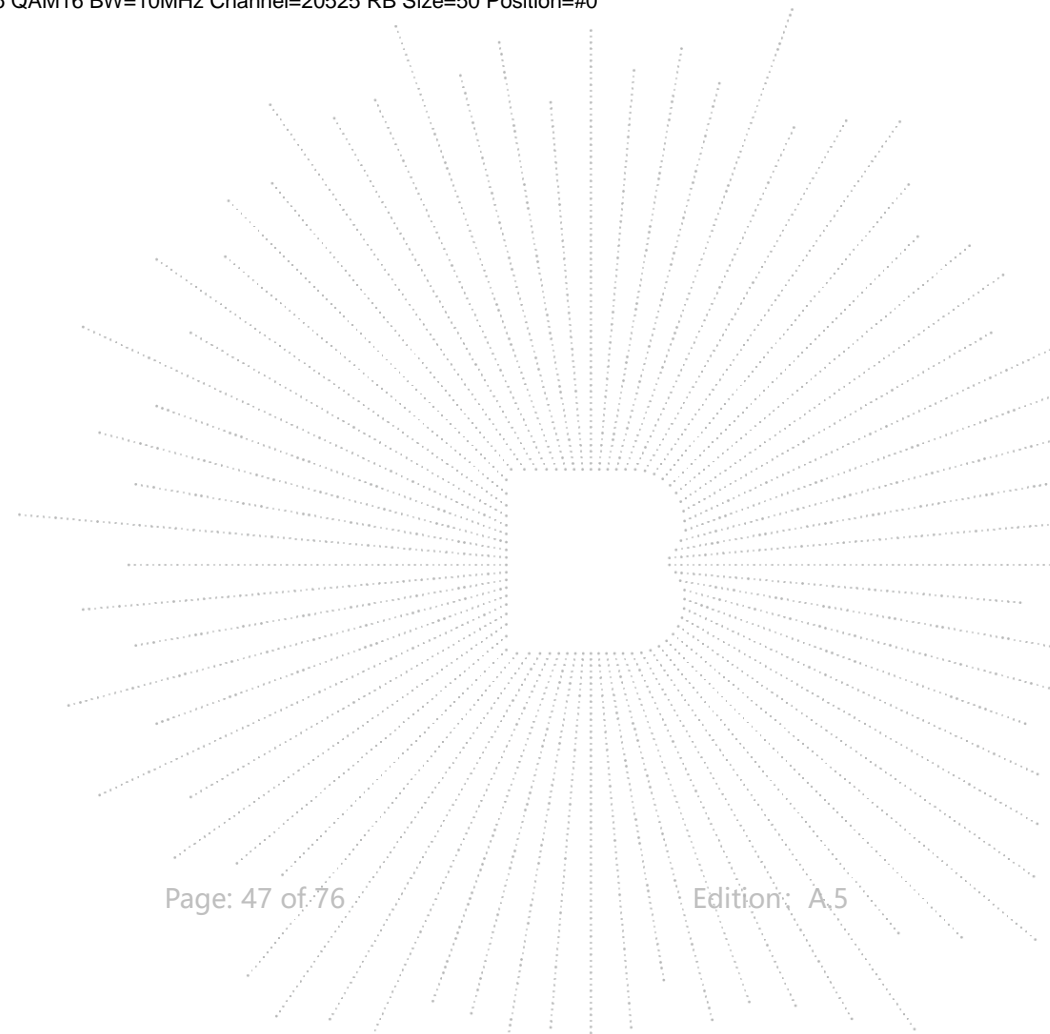
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0

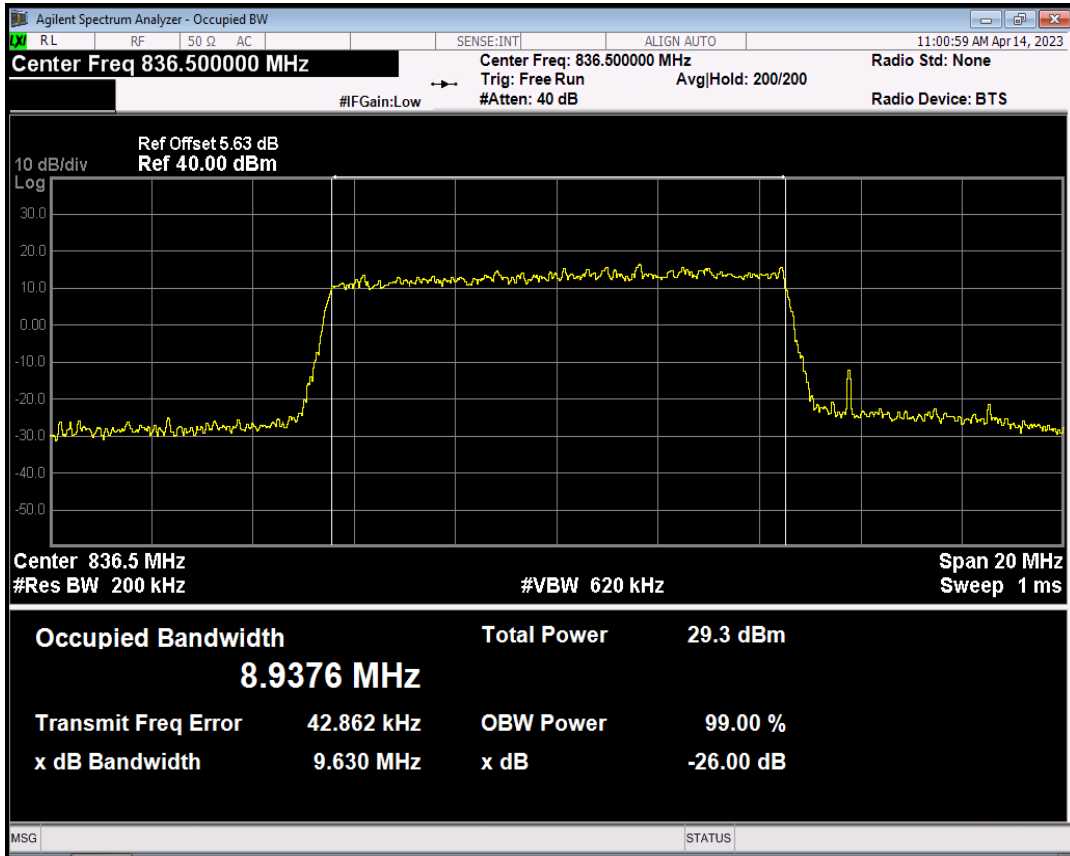


Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0

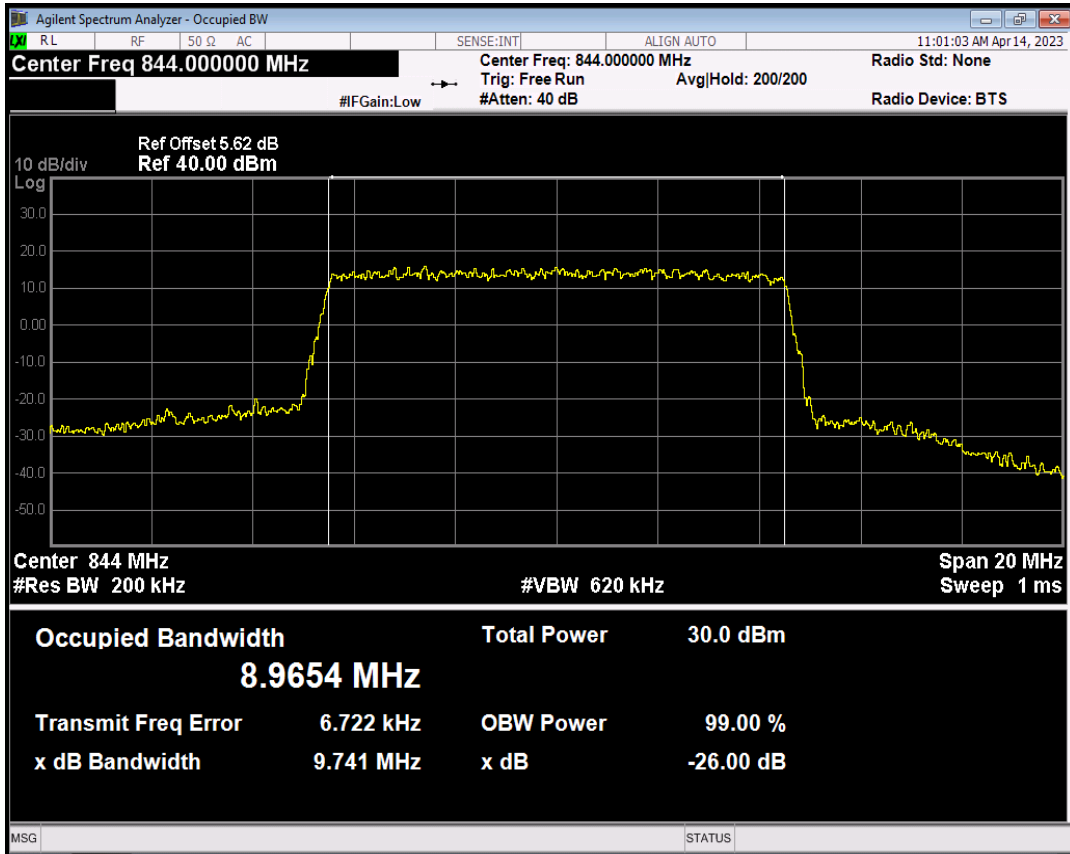


Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0

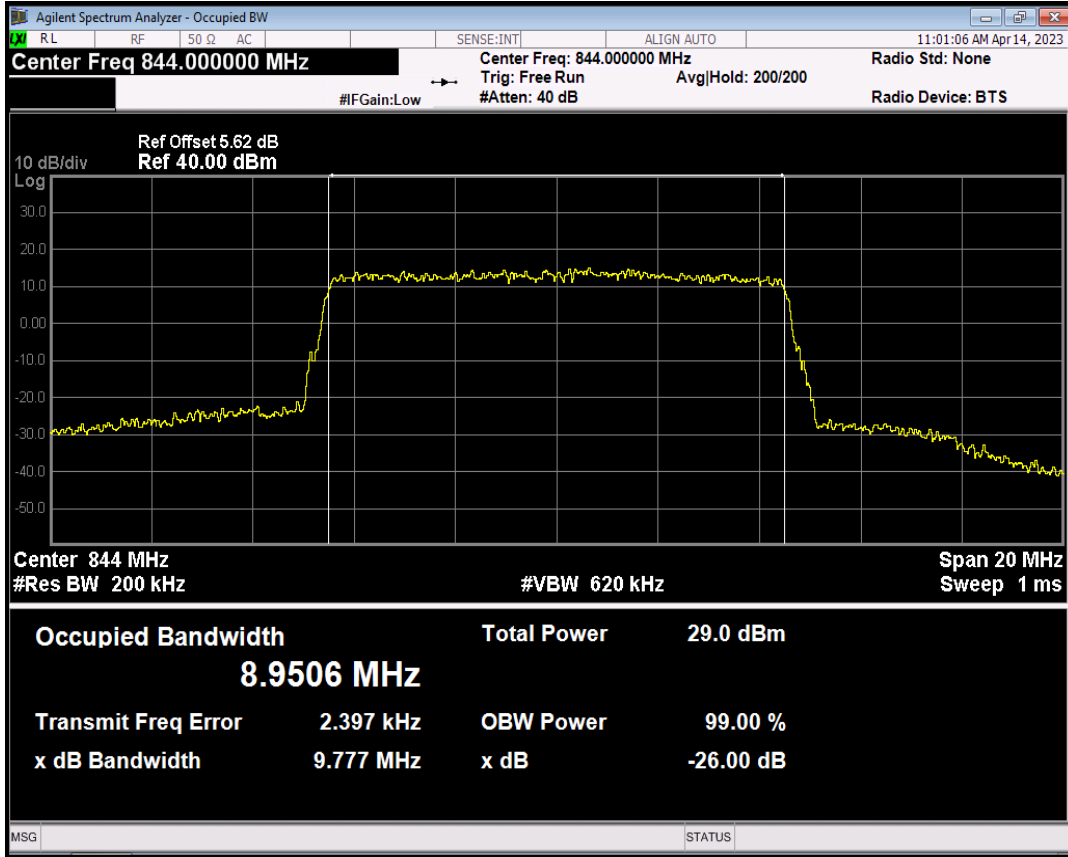




Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0

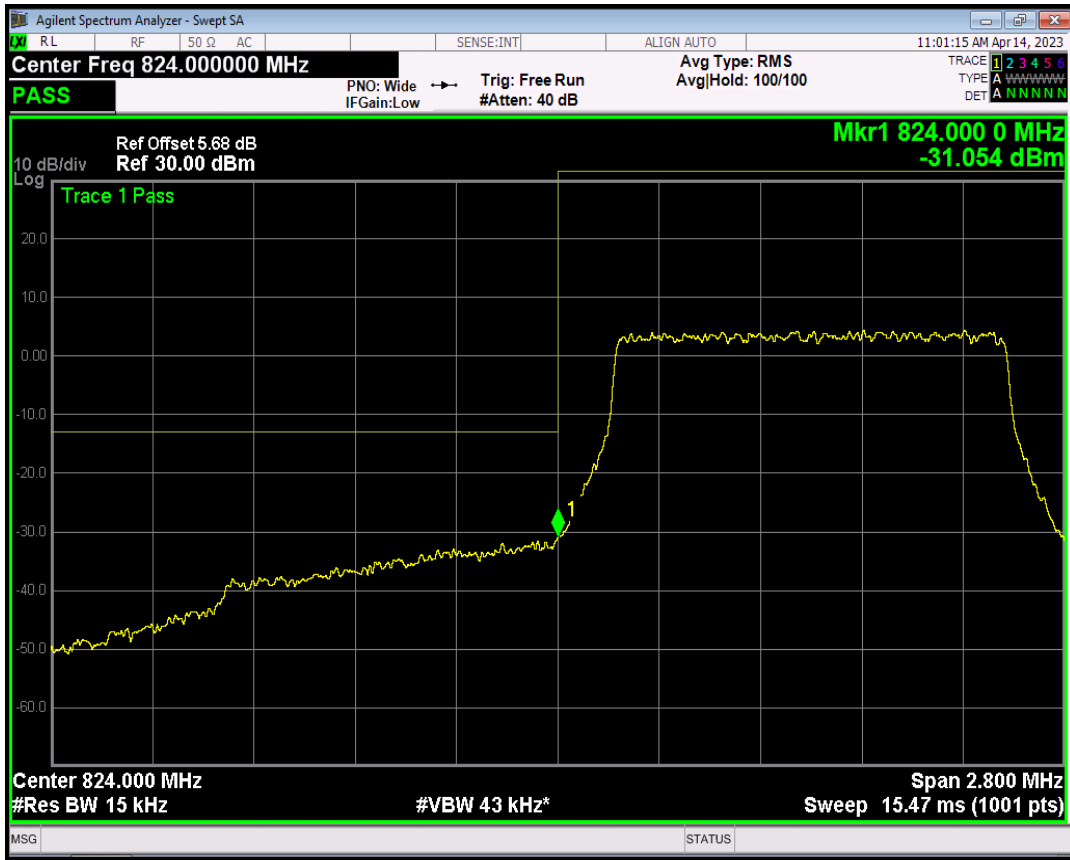


Appendix 5. Band edge

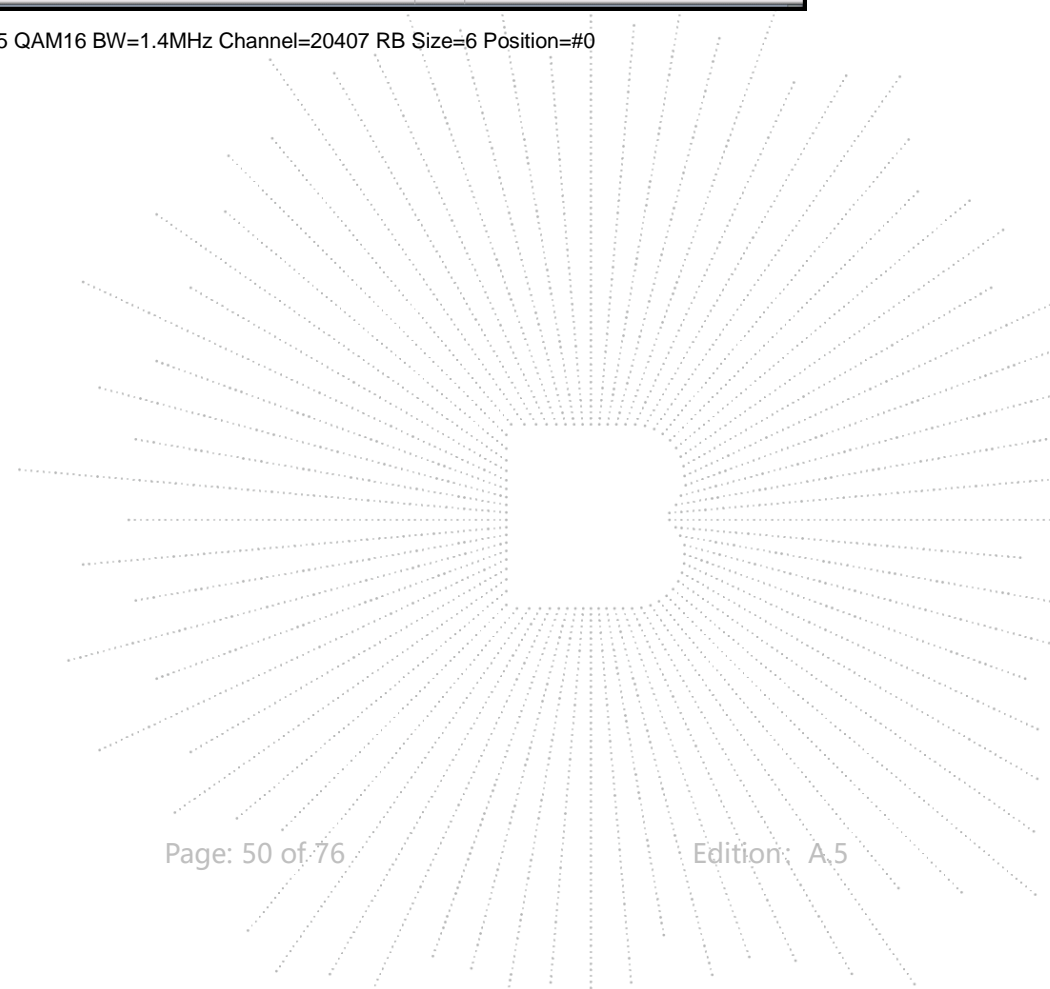
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	824.00	-31.05	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.99	-33.90	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.01	-32.42	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.01	-33.05	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-28.10	-13	PASS
Band5	3	20415	15	#0	QAM16	823.99	-29.62	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-29.94	-13	PASS
Band5	3	20635	15	#0	QAM16	849.01	-29.70	-13	PASS
Band5	5	20425	25	#0	QPSK	823.76	-29.56	-13	PASS
Band5	5	20425	25	#0	QAM16	823.94	-31.59	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-33.72	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-34.99	-13	PASS
Band5	10	20450	50	#0	QPSK	823.74	-28.08	-13	PASS
Band5	10	20450	50	#0	QAM16	823.68	-31.66	-13	PASS
Band5	10	20600	50	#0	QPSK	849.14	-35.72	-13	PASS

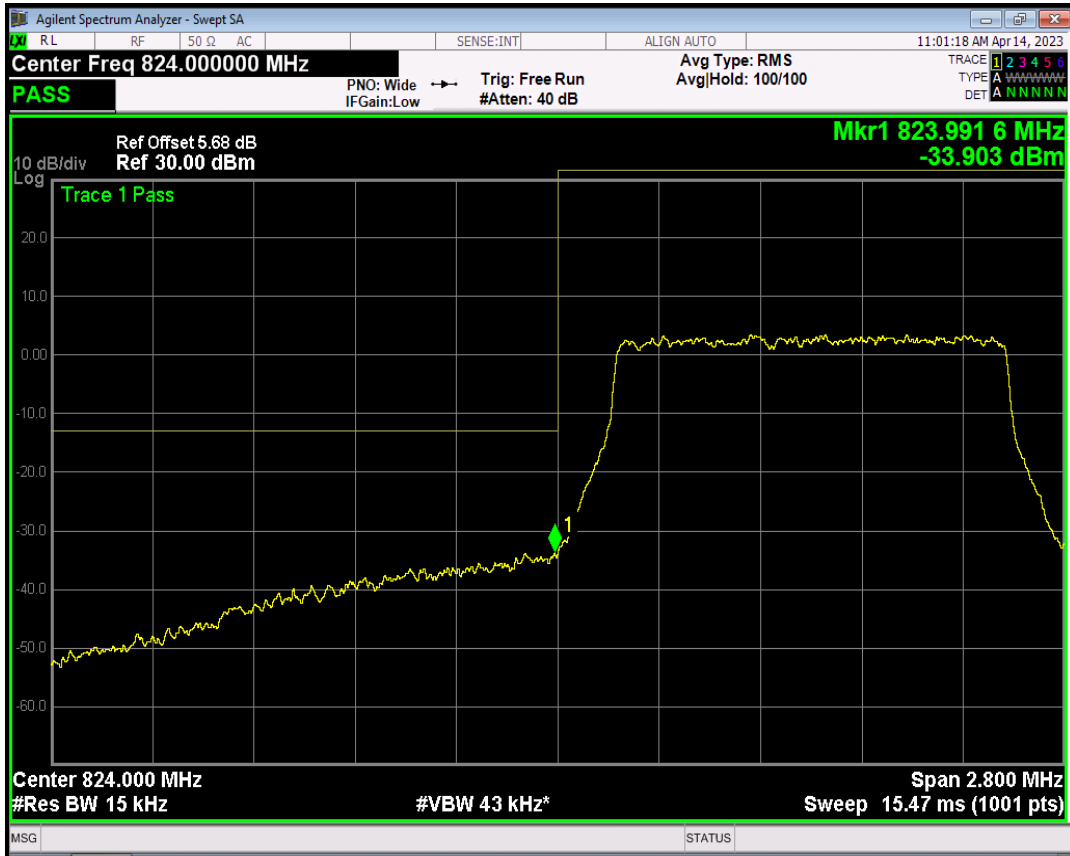
Band5	10	20600	50	#0	QAM16	849.00	-36.69	-13	PASS
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Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0





Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

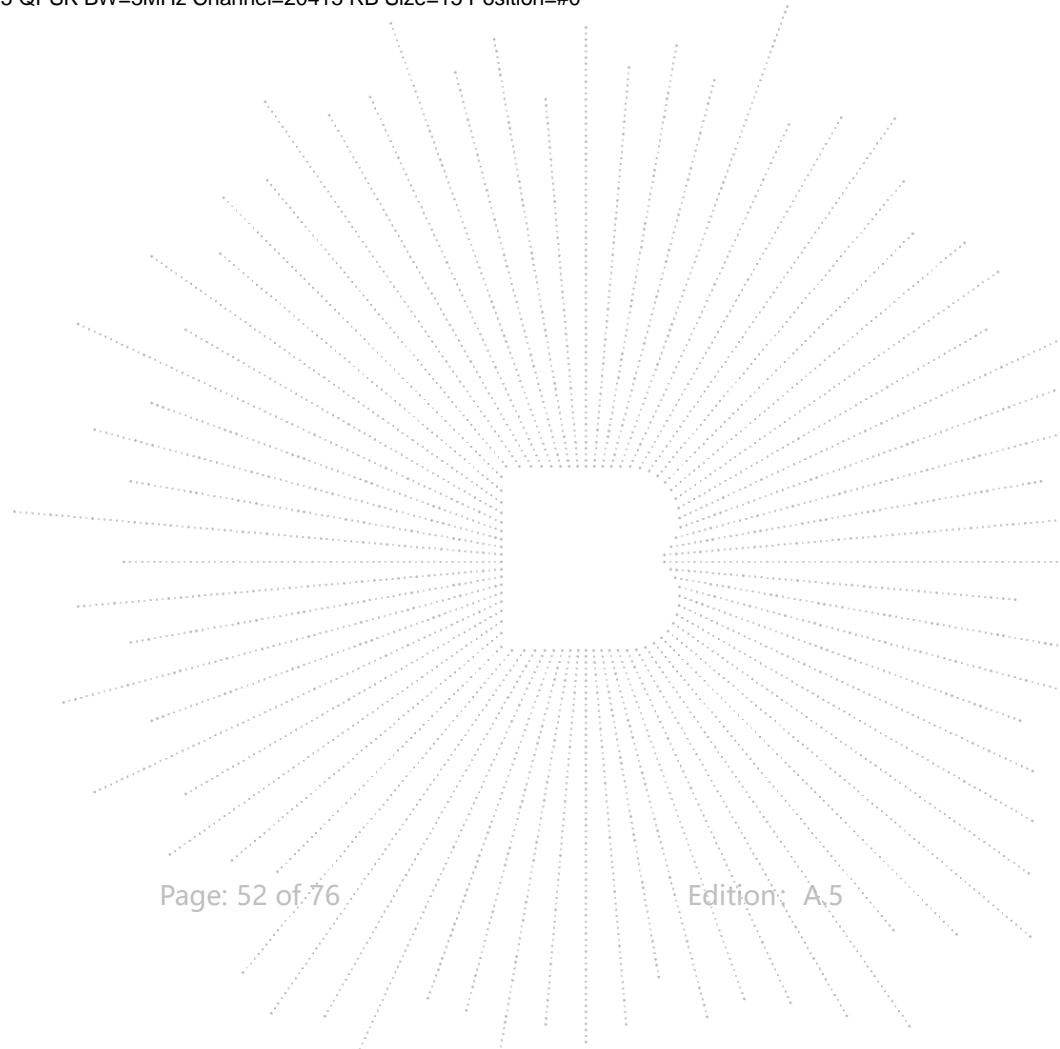


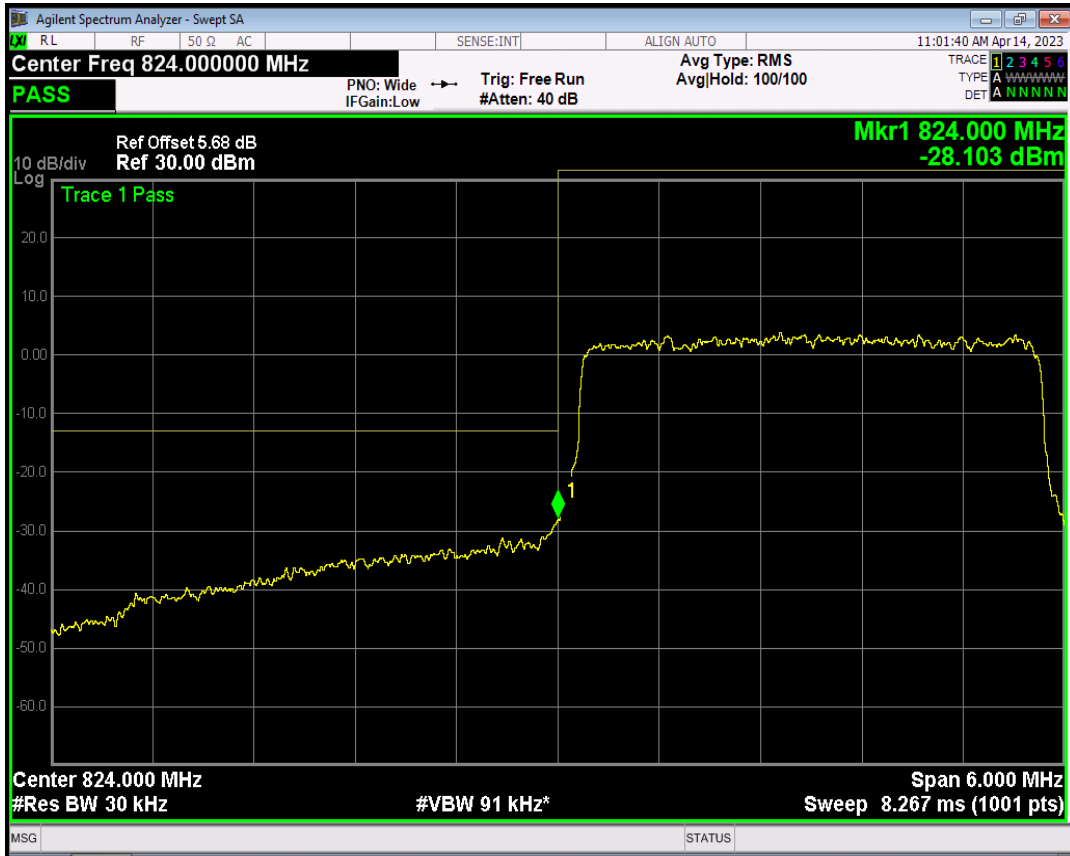


Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

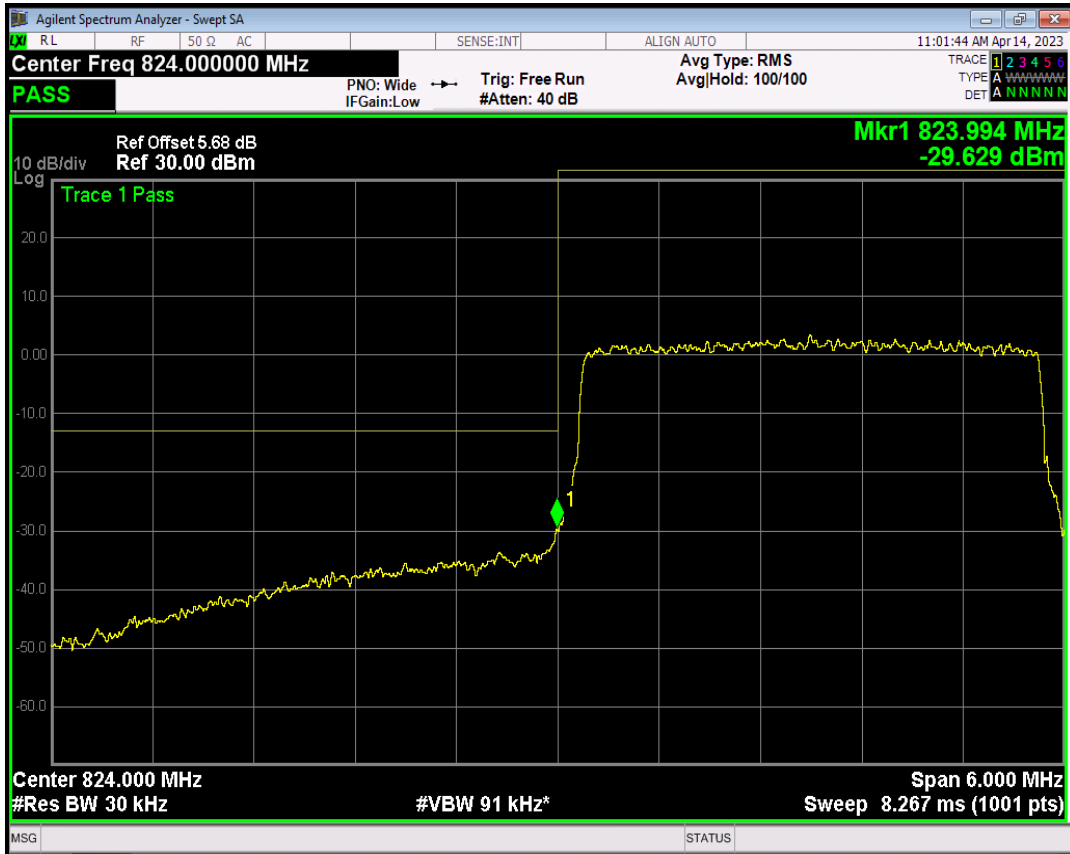


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



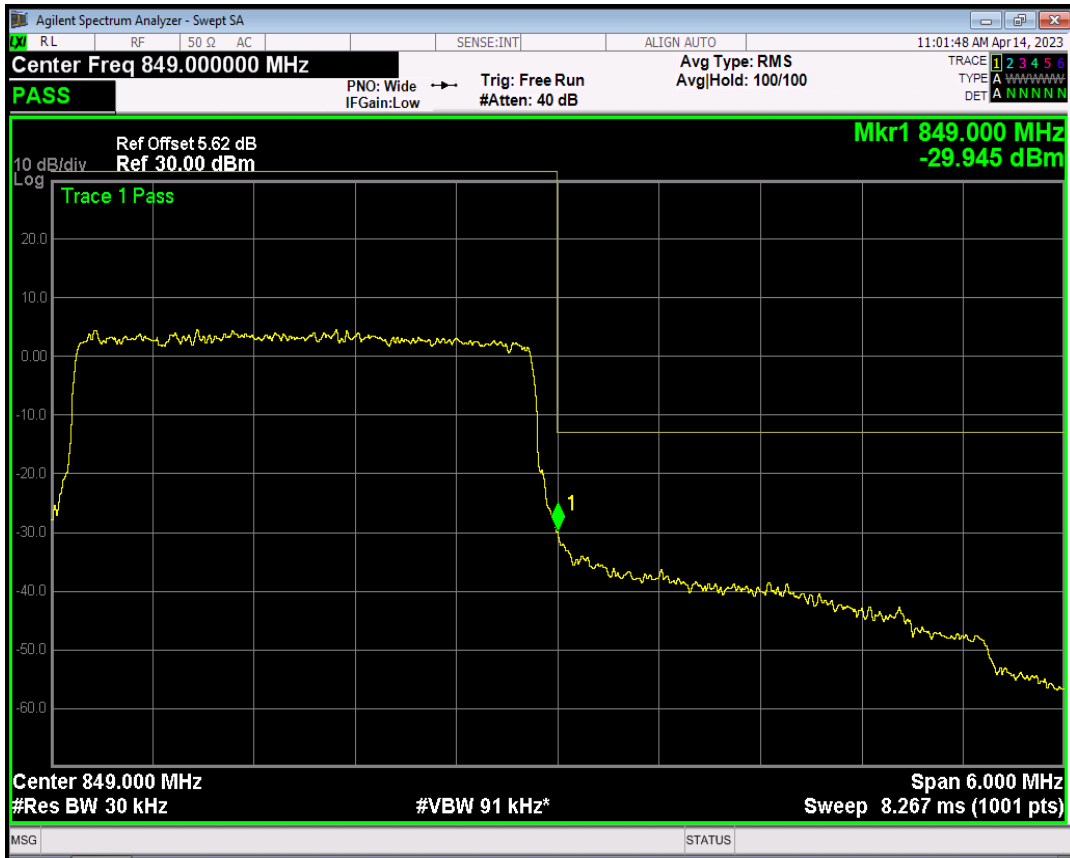


Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0

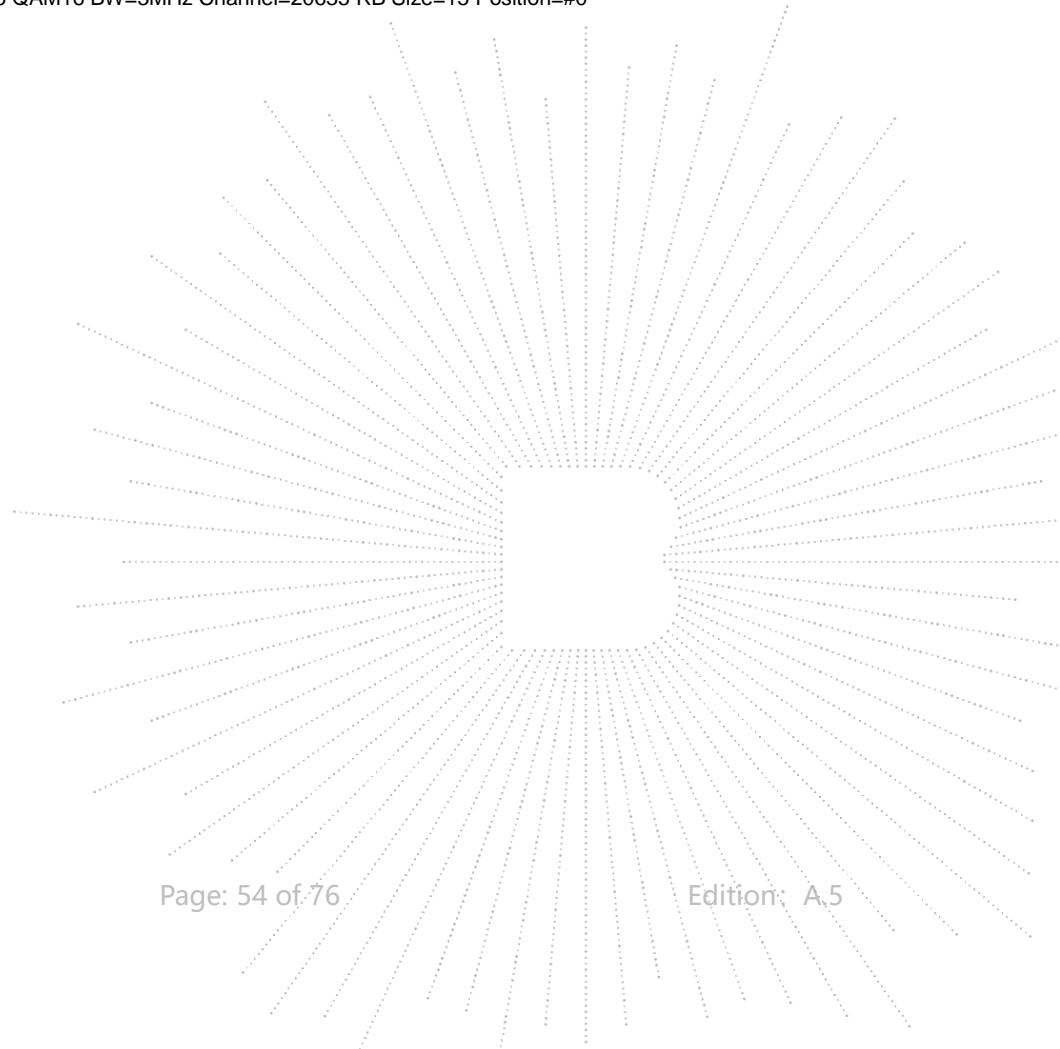




Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

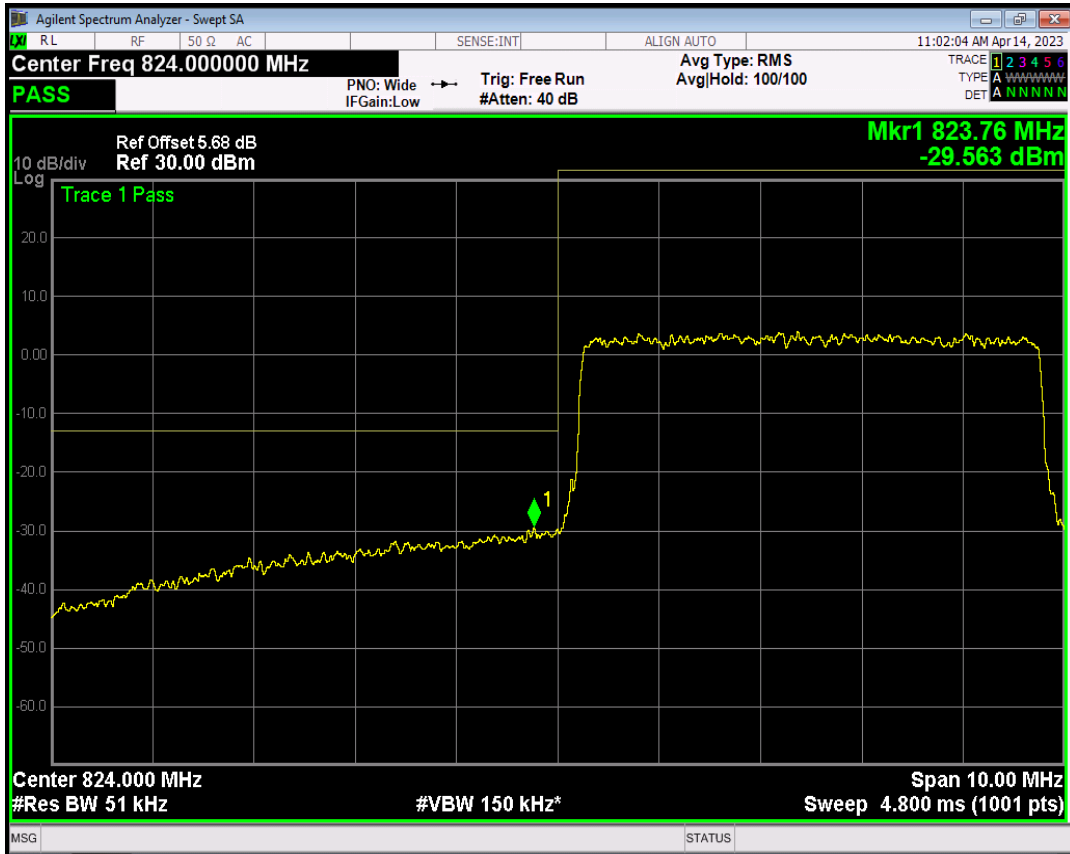


Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



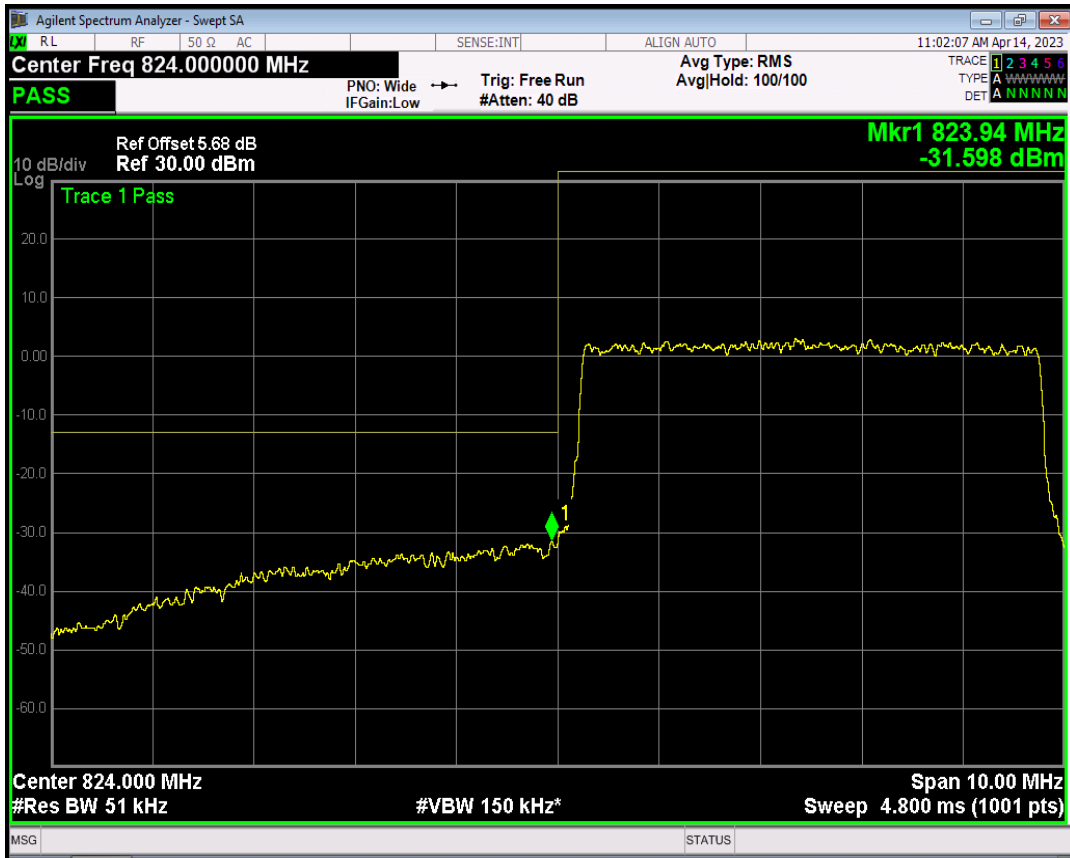


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0

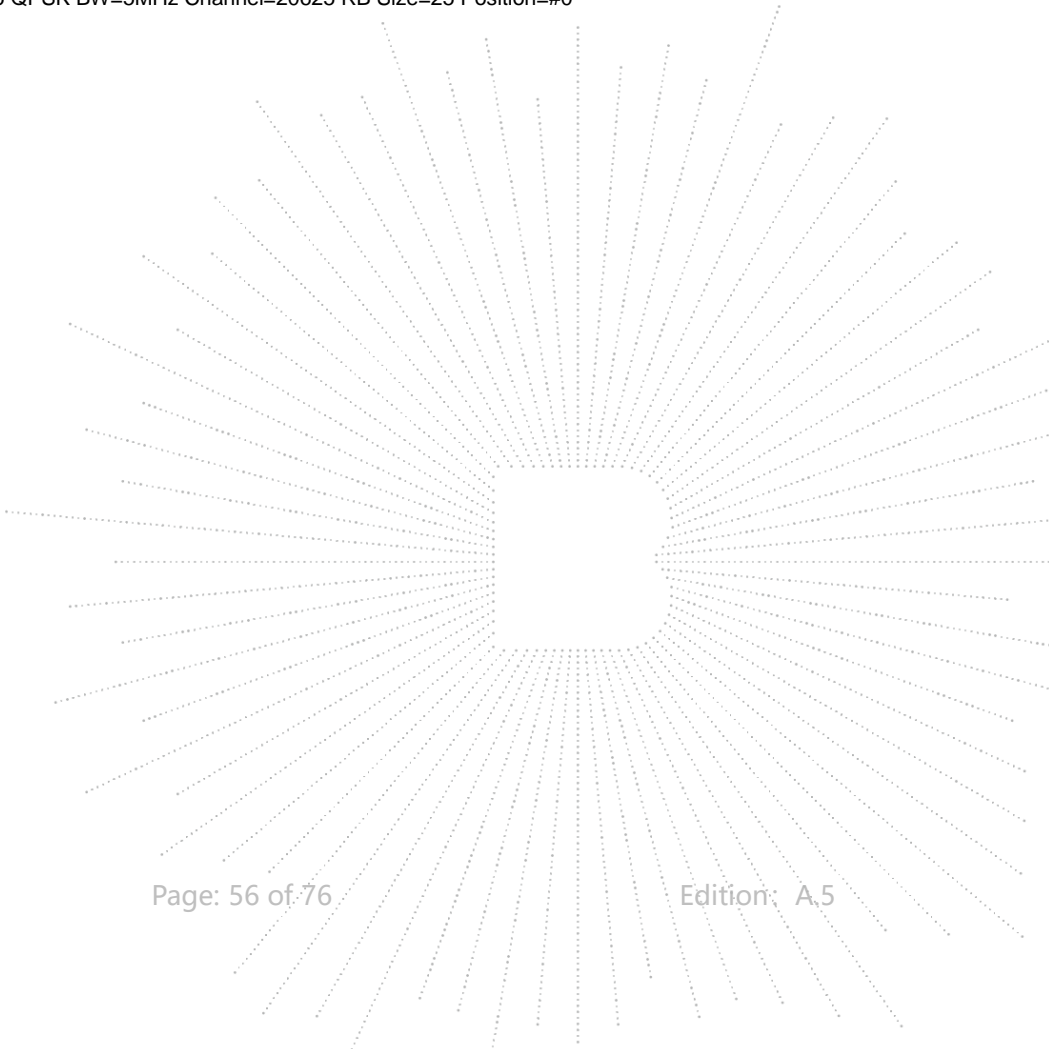




Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0

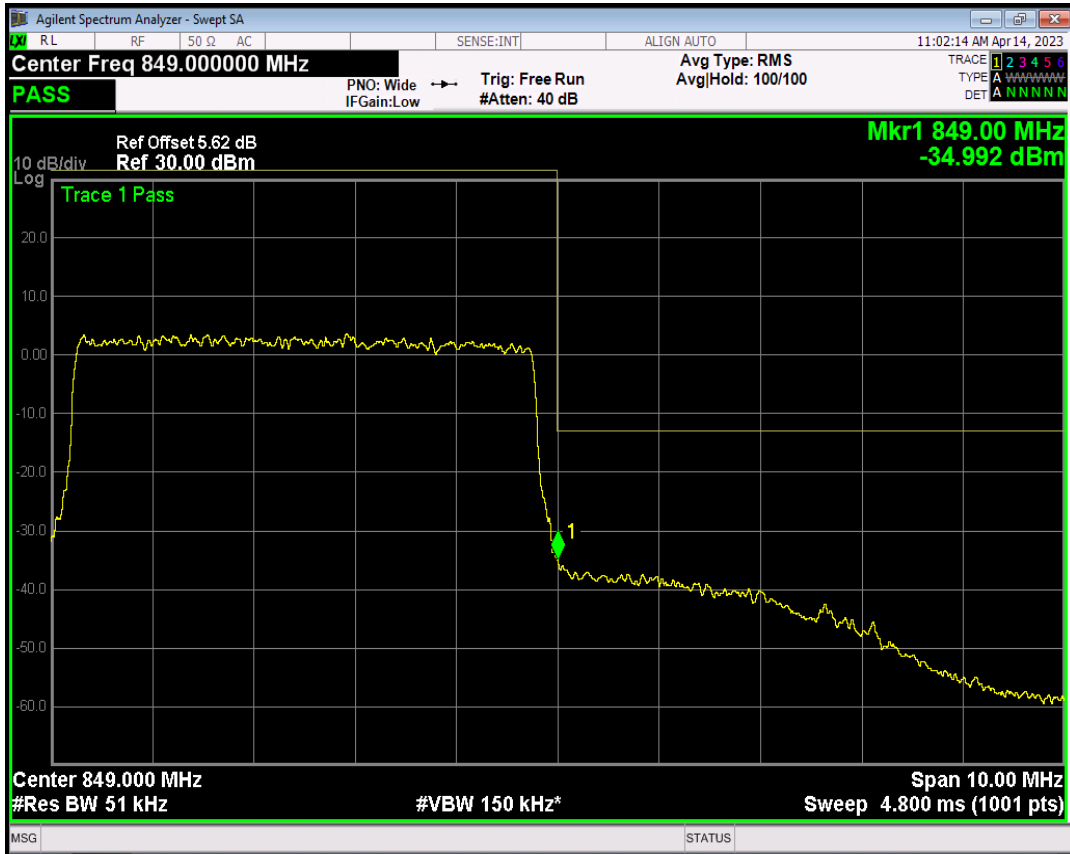


Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



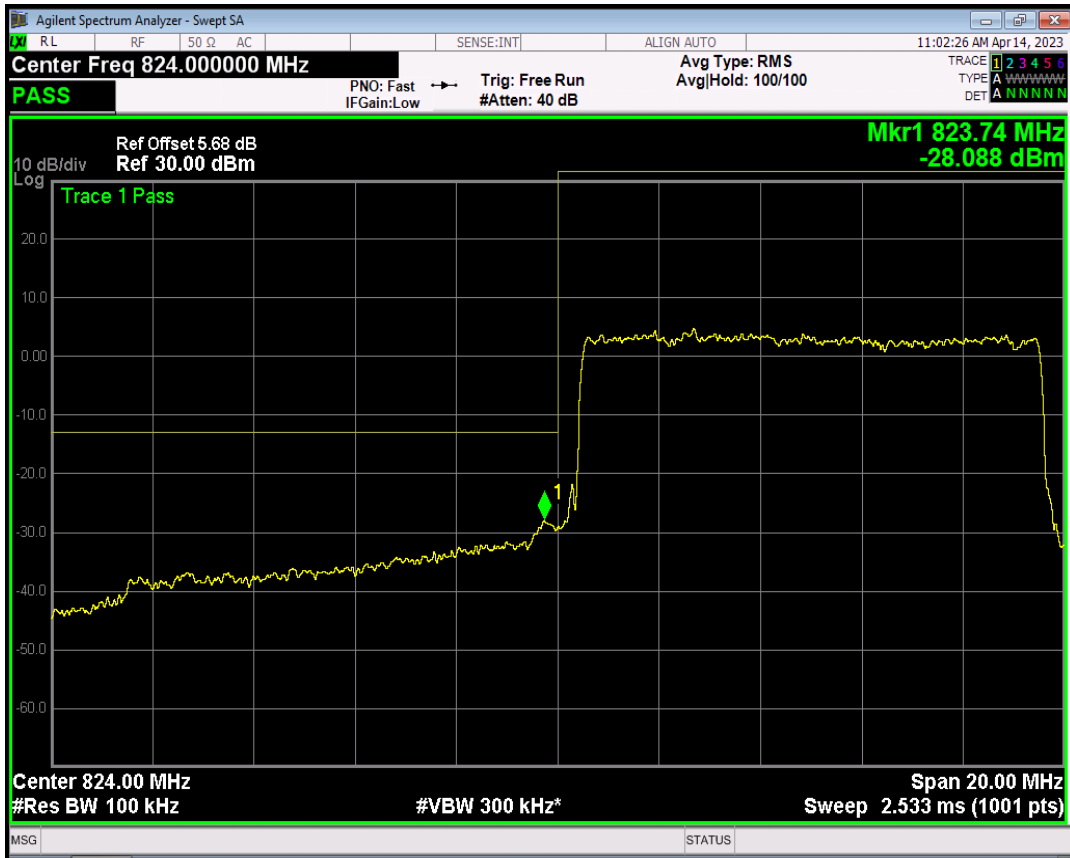


Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0

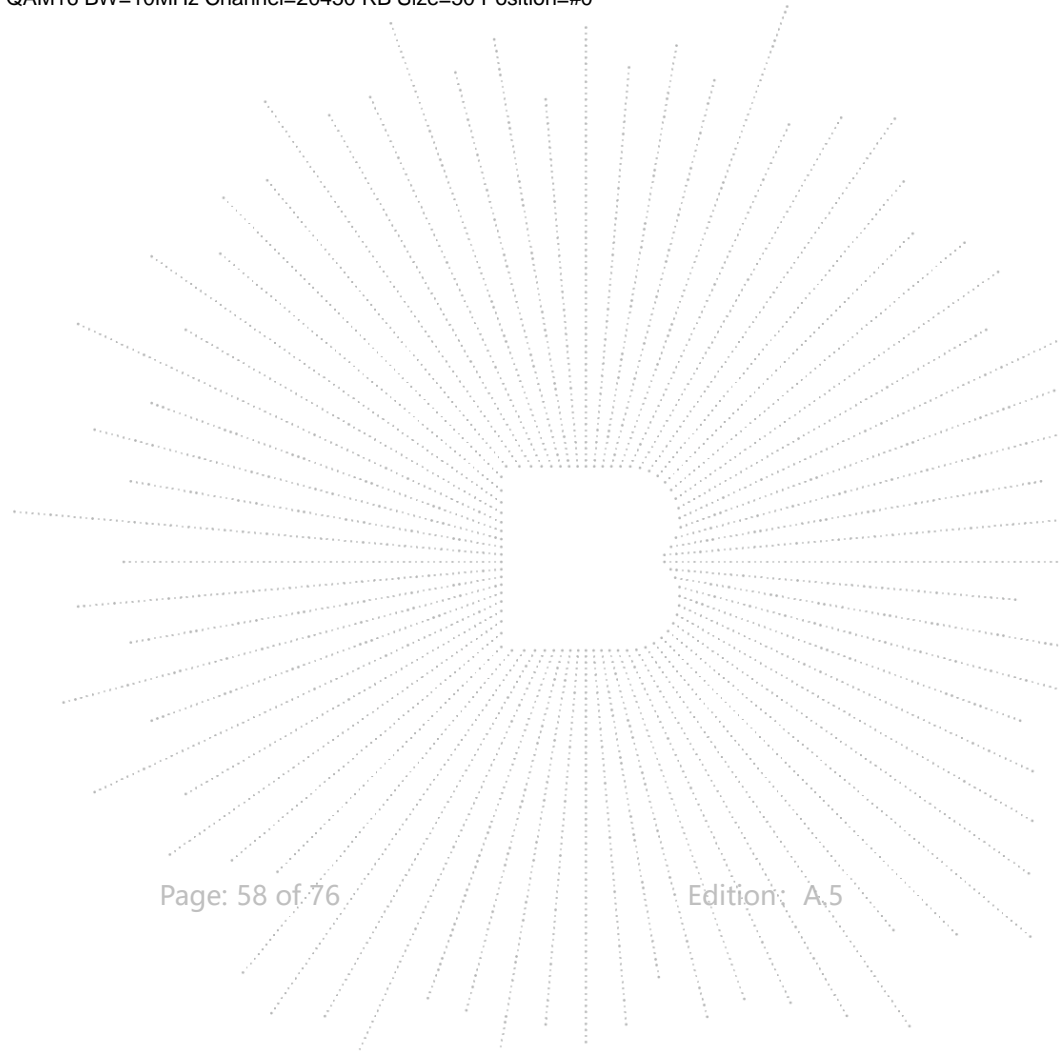


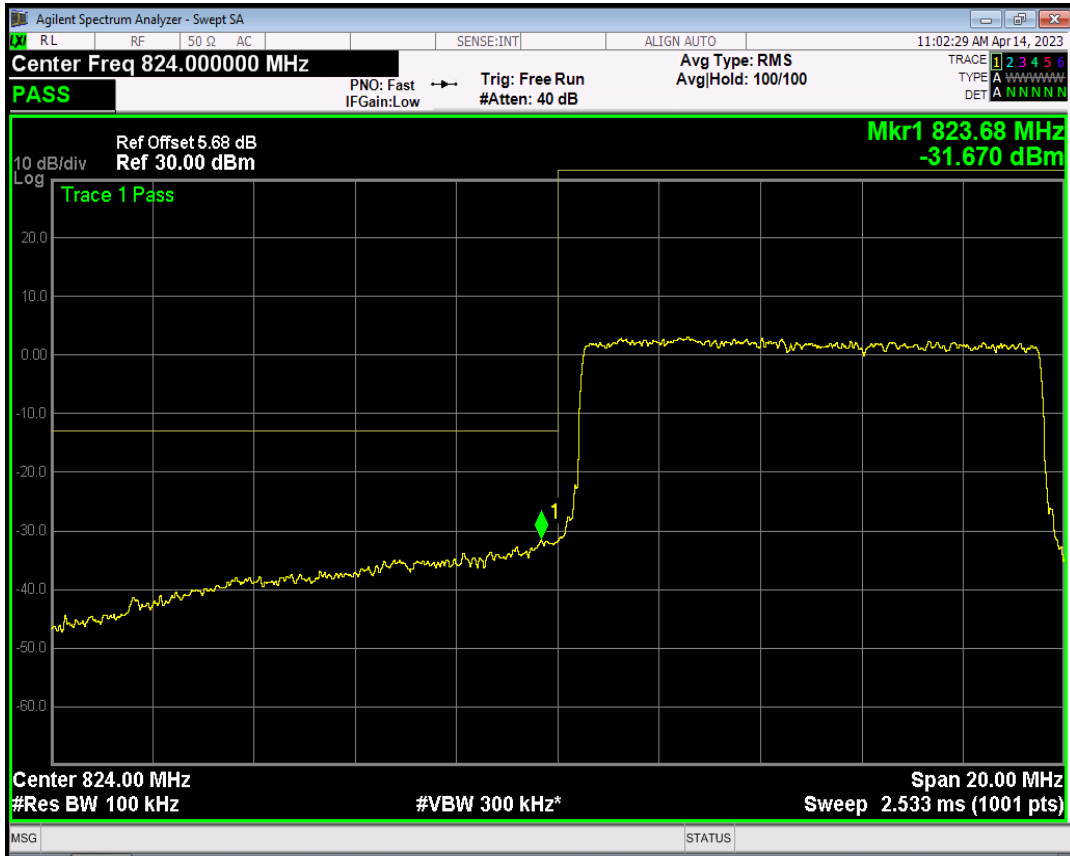


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0





Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0

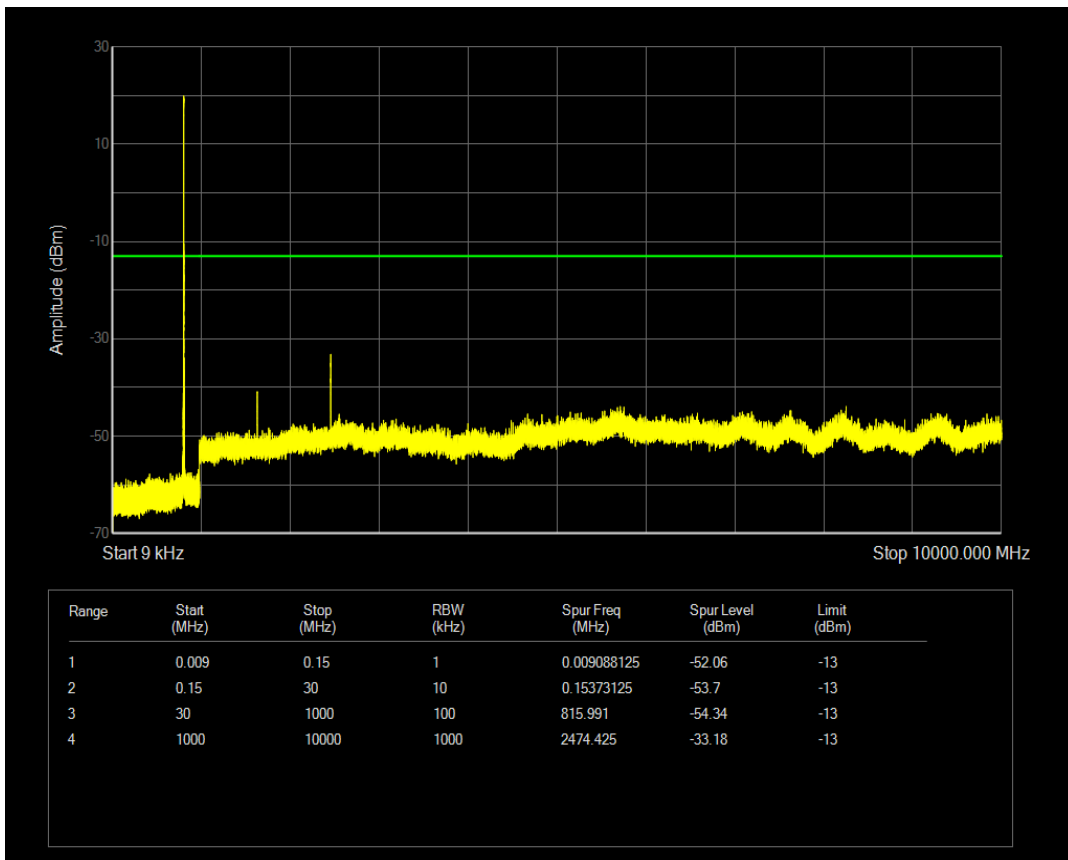


Appendix 6. Out-of-band emissions

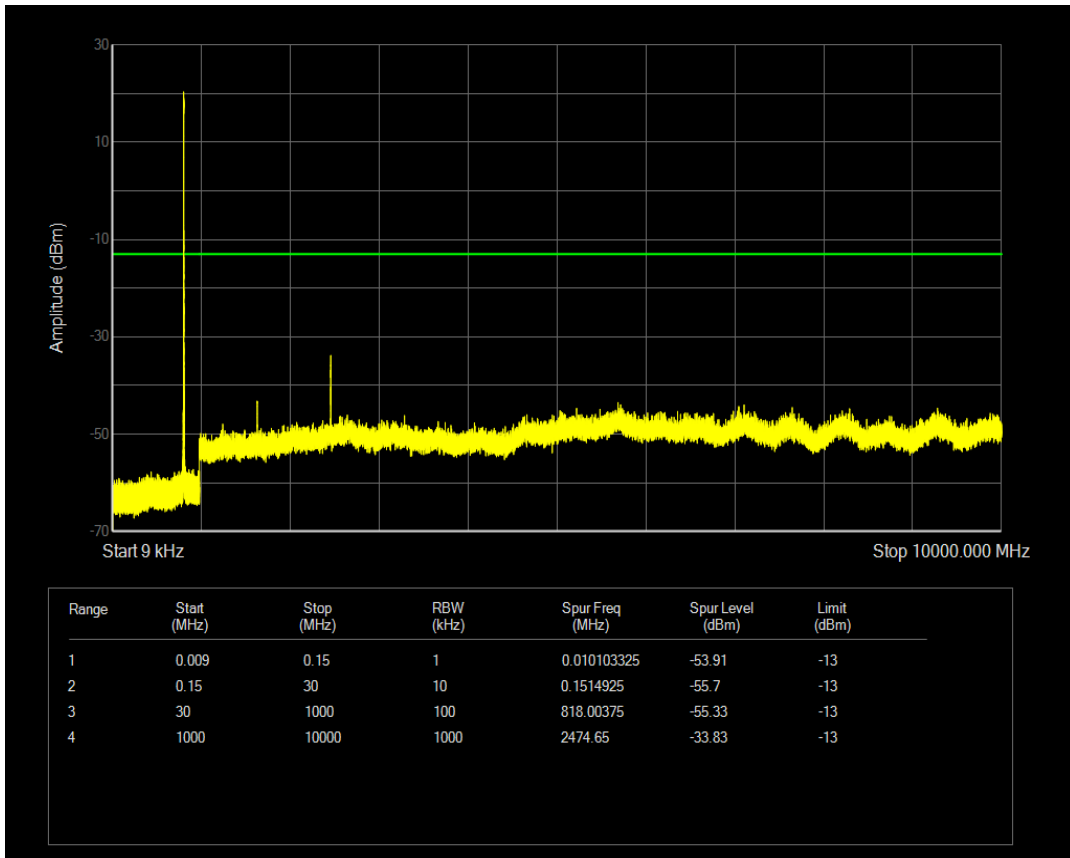
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	2474.43	-33.18	-13	PASS
Band5	1.4	20407	6	#0	QAM16	2474.65	-33.83	-13	PASS
Band5	1.4	20525	6	#0	QPSK	2509.53	-31.75	-13	PASS
Band5	1.4	20525	6	#0	QAM16	2509.98	-32.64	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2544.40	-31.50	-13	PASS
Band5	1.4	20643	6	#0	QAM16	2544.85	-32.81	-13	PASS
Band5	3	20415	15	#0	QPSK	2477.13	-38.27	-13	PASS
Band5	3	20415	15	#0	QAM16	2477.13	-39.11	-13	PASS
Band5	3	20525	15	#0	QPSK	2509.75	-34.15	-13	PASS
Band5	3	20525	15	#0	QAM16	2509.75	-32.23	-13	PASS
Band5	3	20635	15	#0	QPSK	2541.70	-34.83	-13	PASS
Band5	3	20635	15	#0	QAM16	2541.93	-35.83	-13	PASS
Band5	5	20425	25	#0	QPSK	2478.70	-40.76	-13	PASS
Band5	5	20425	25	#0	QAM16	2478.93	-41.16	-13	PASS
Band5	5	20525	25	#0	QPSK	2514.25	-36.48	-13	PASS

Band5	5	20525	25	#0	QAM16	2510.65	-37.63	-13	PASS
Band5	5	20625	25	#0	QPSK	2541.70	-37.55	-13	PASS
Band5	5	20625	25	#0	QAM16	2541.48	-38.40	-13	PASS
Band5	10	20450	50	#0	QPSK	2486.80	-42.45	-13	PASS
Band5	10	20450	50	#0	QAM16	2484.55	-42.26	-13	PASS
Band5	10	20525	50	#0	QPSK	2512.68	-39.91	-13	PASS
Band5	10	20525	50	#0	QAM16	2512.23	-41.15	-13	PASS
Band5	10	20600	50	#0	QPSK	2533.60	-42.10	-13	PASS
Band5	10	20600	50	#0	QAM16	2532.03	-39.63	-13	PASS

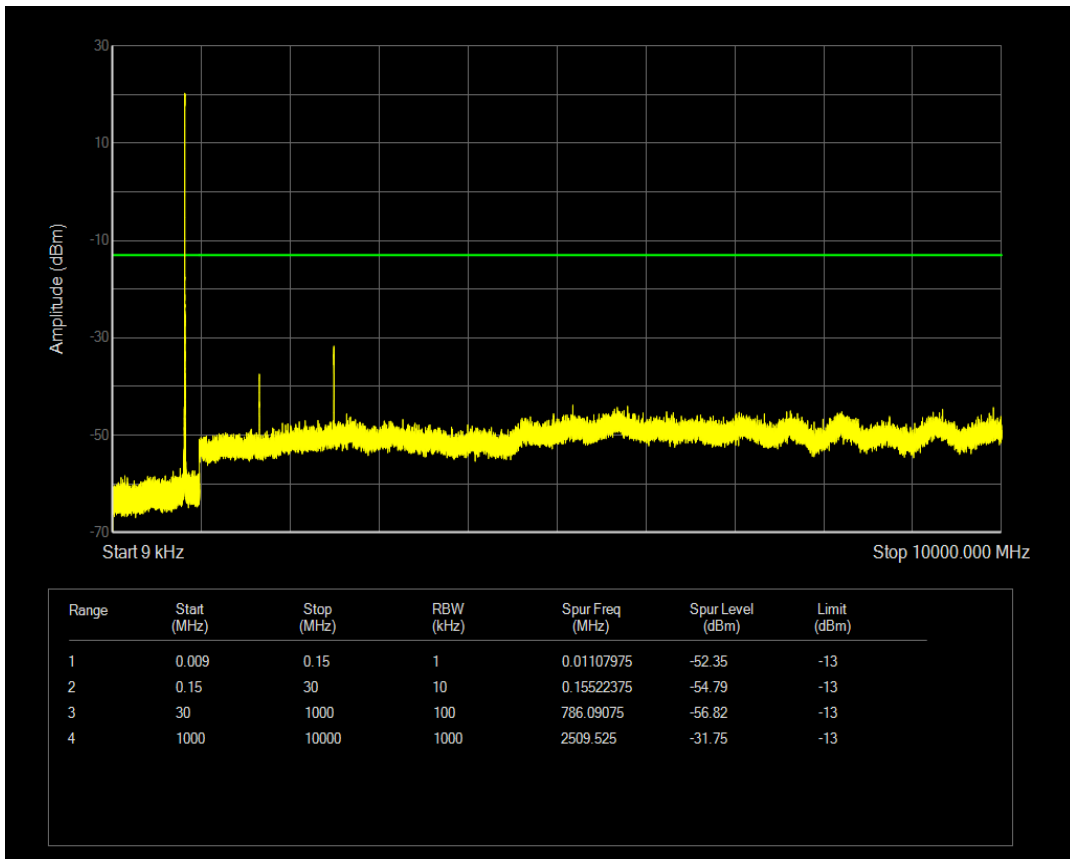
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0

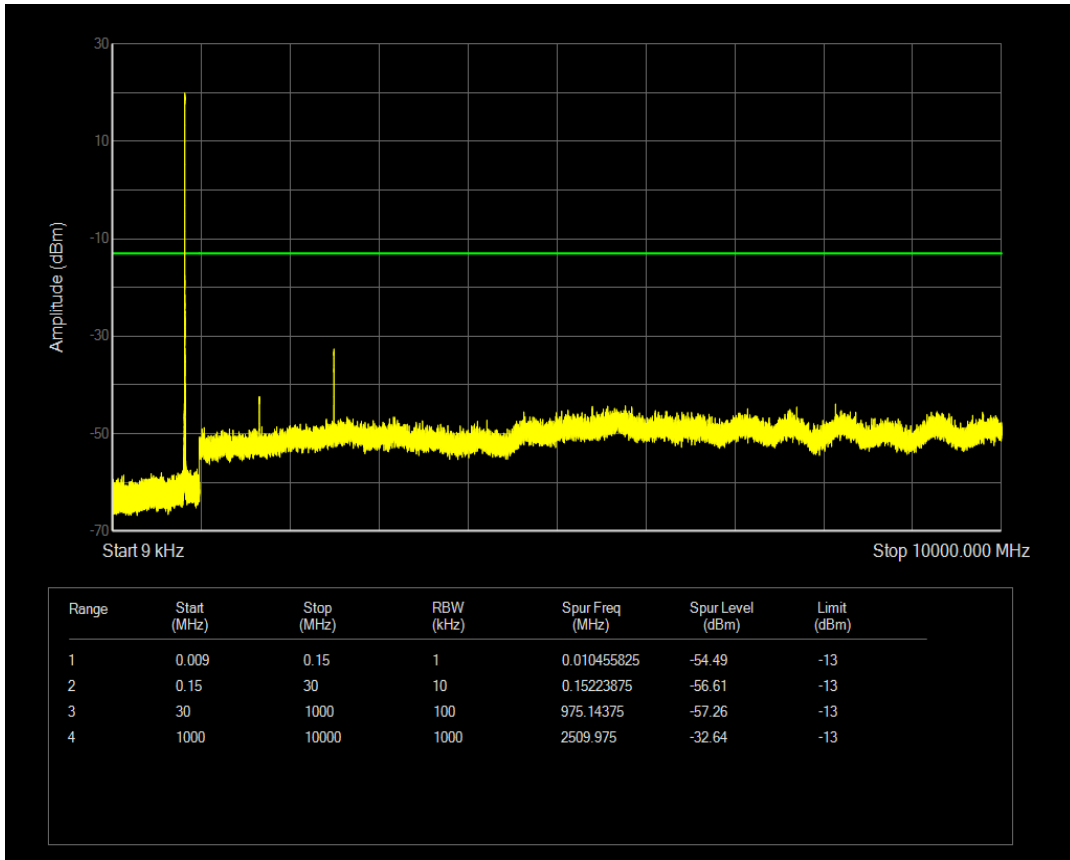


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

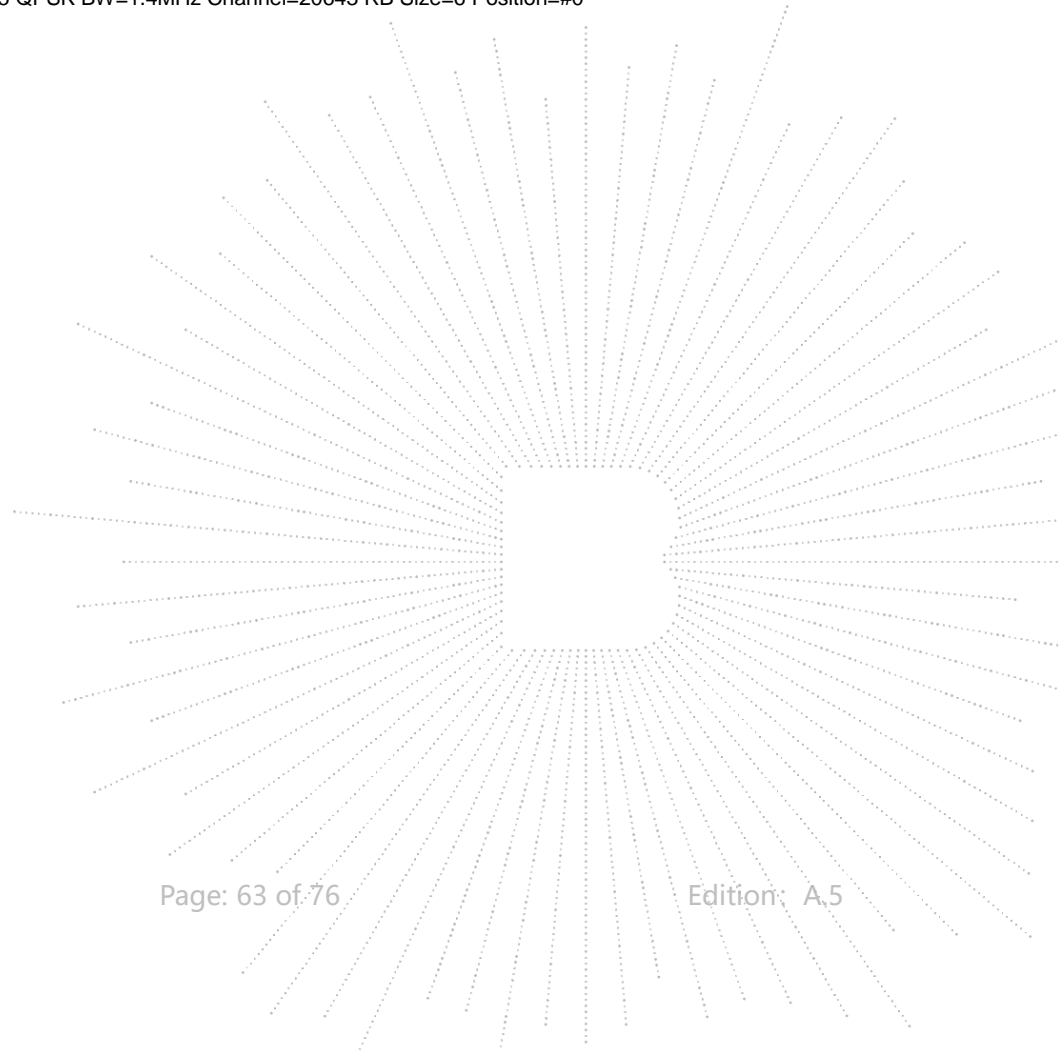


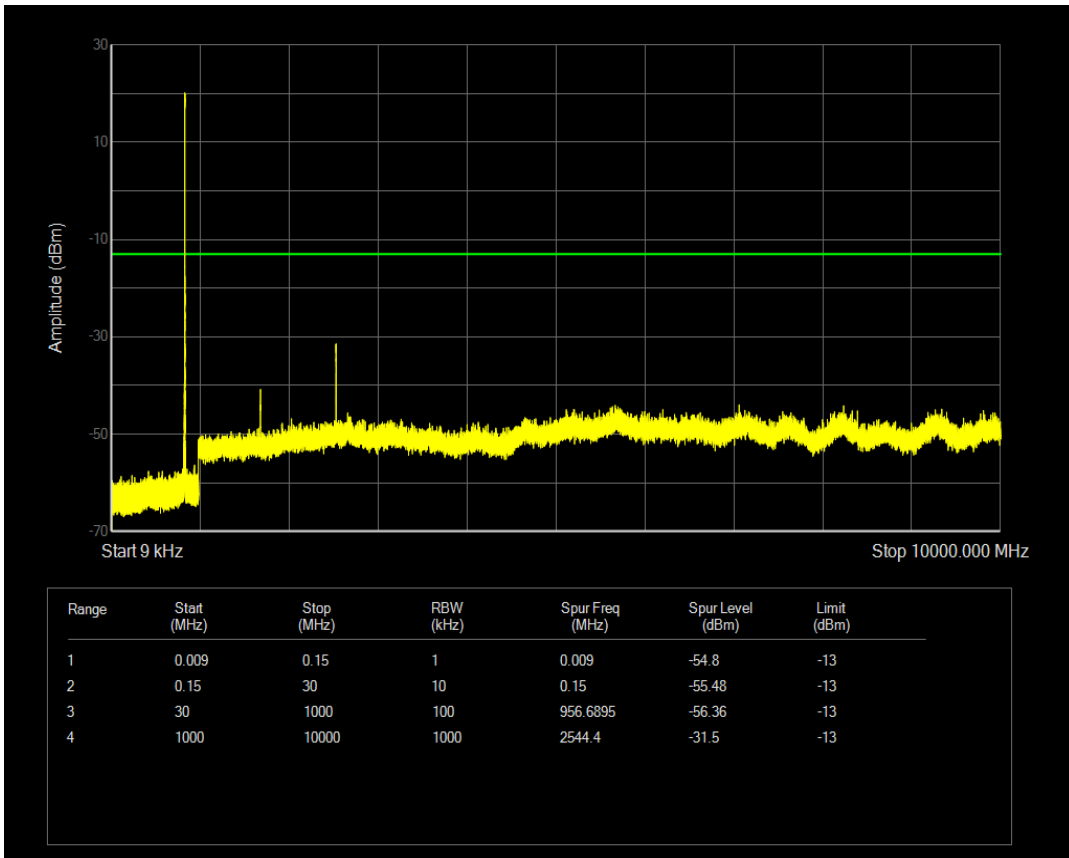


Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0

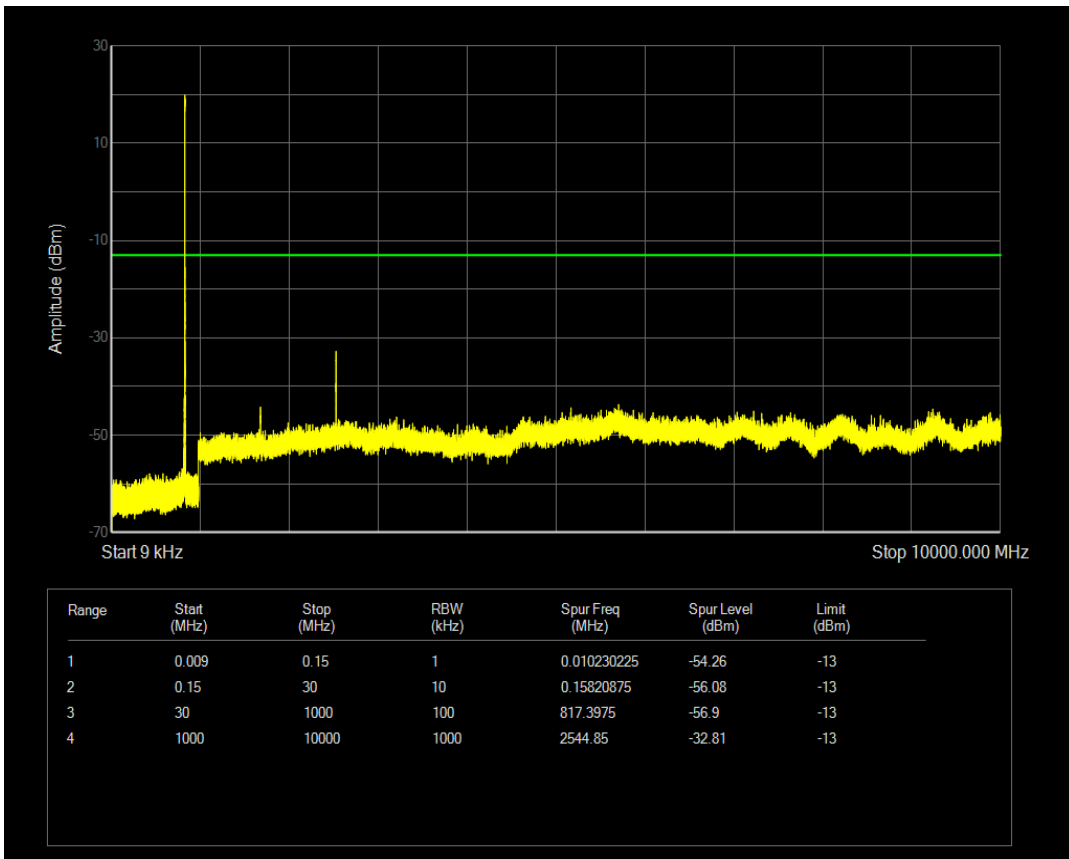


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



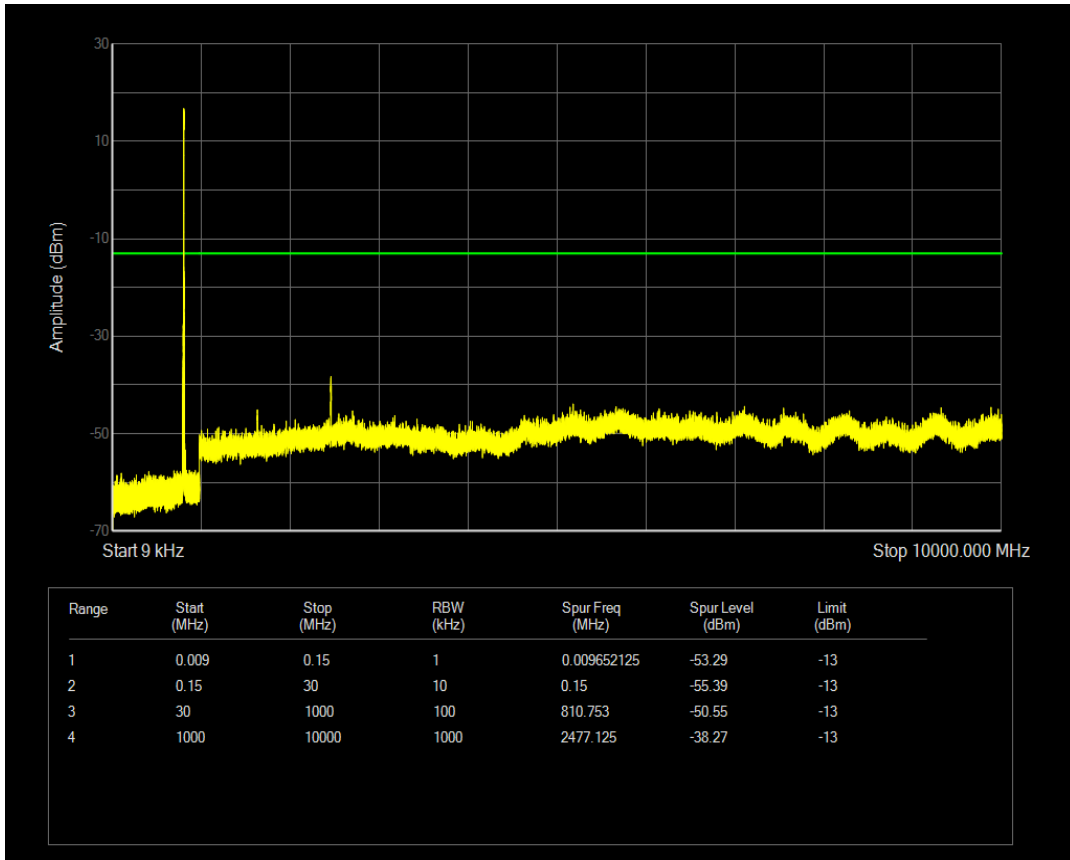


Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

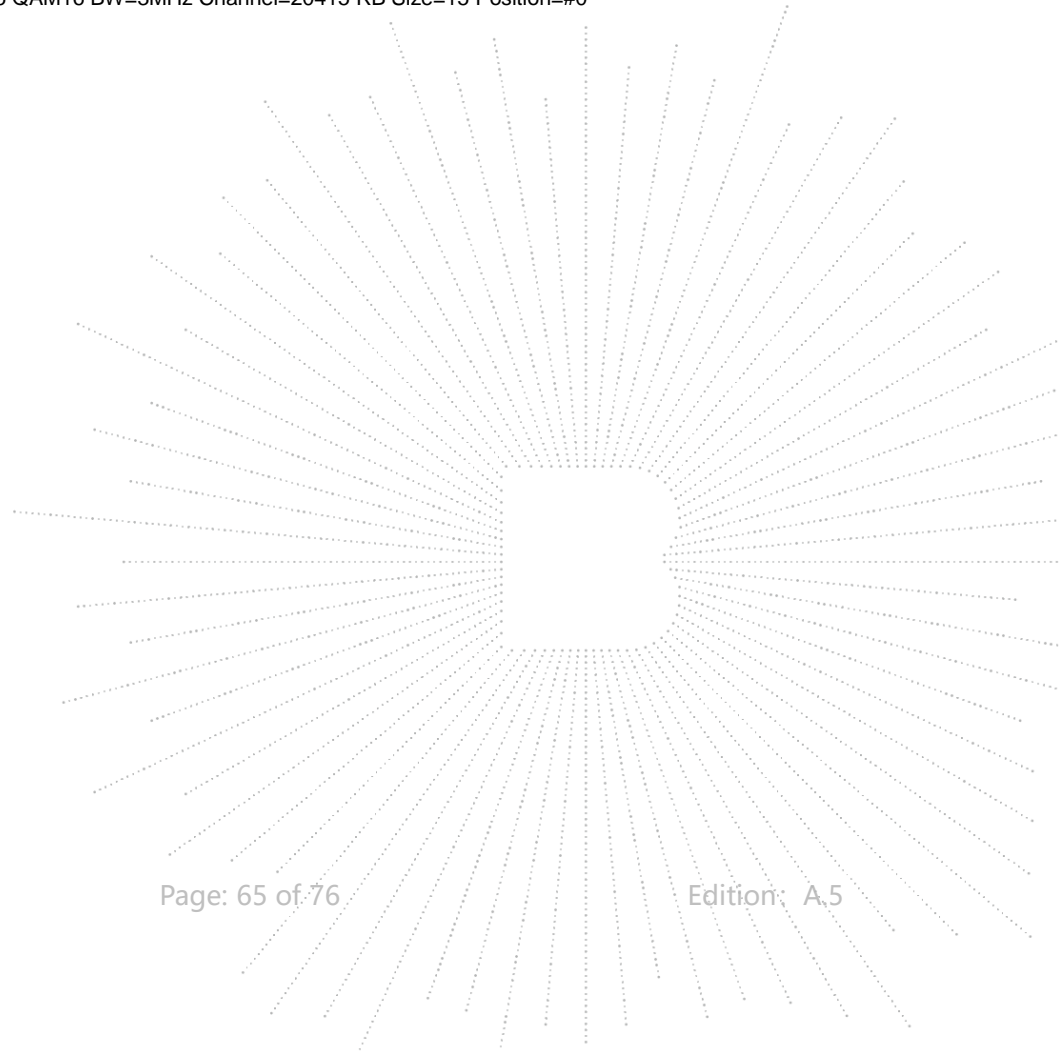


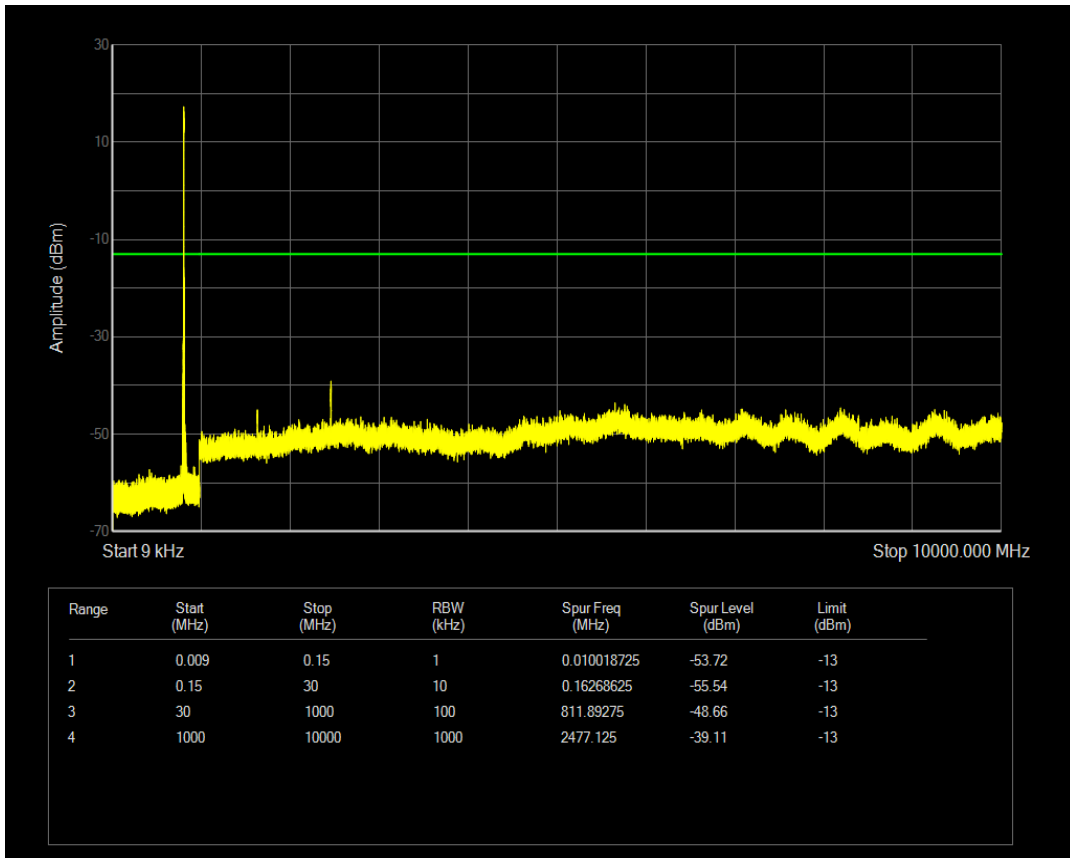


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

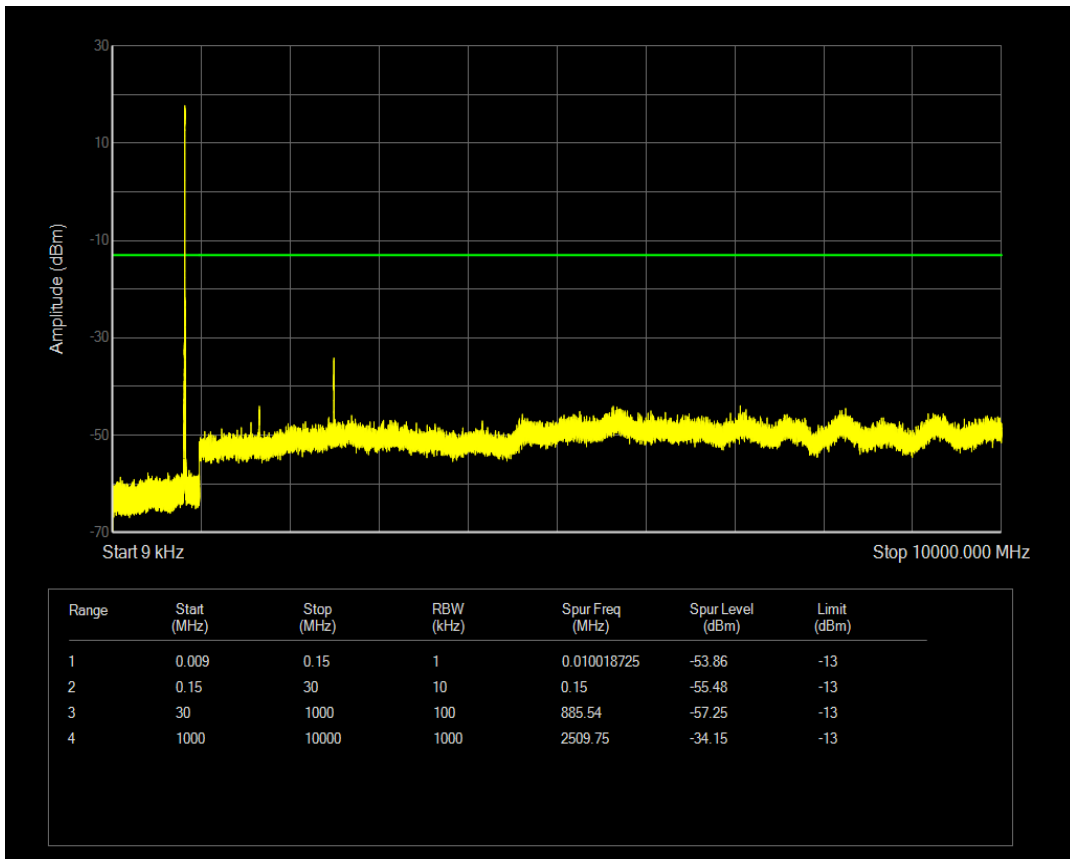


Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



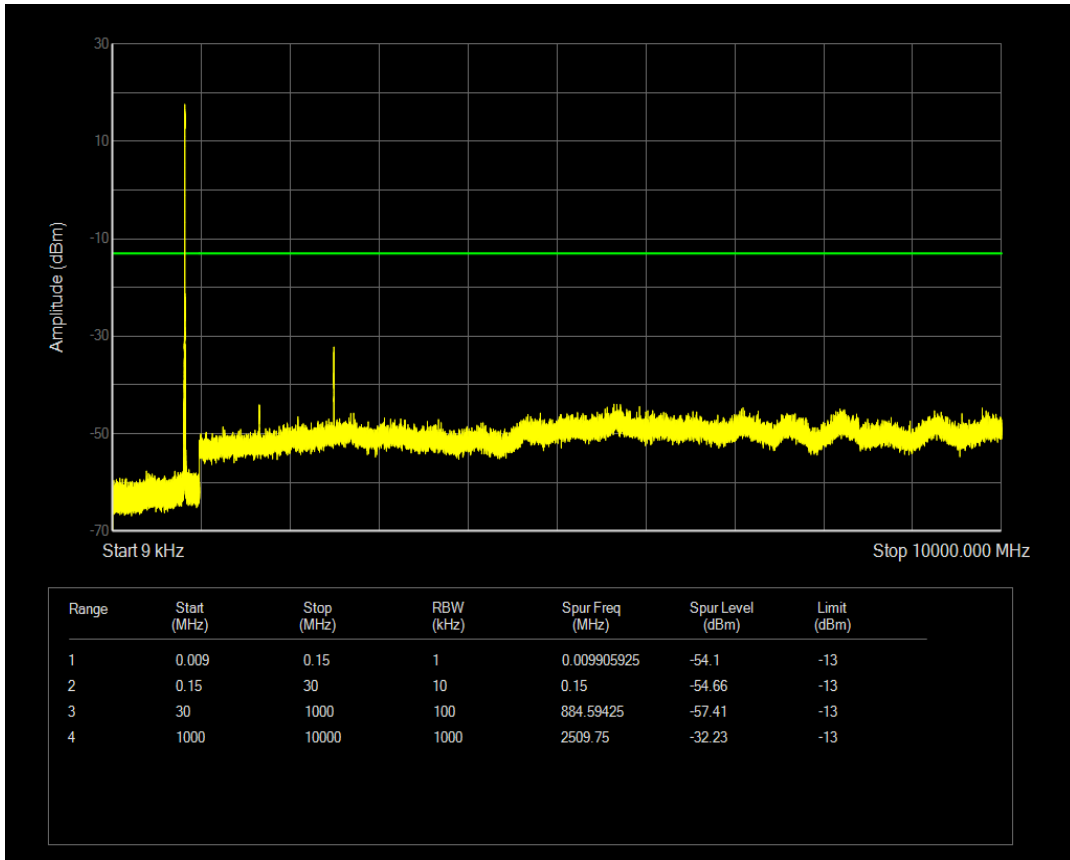


Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0

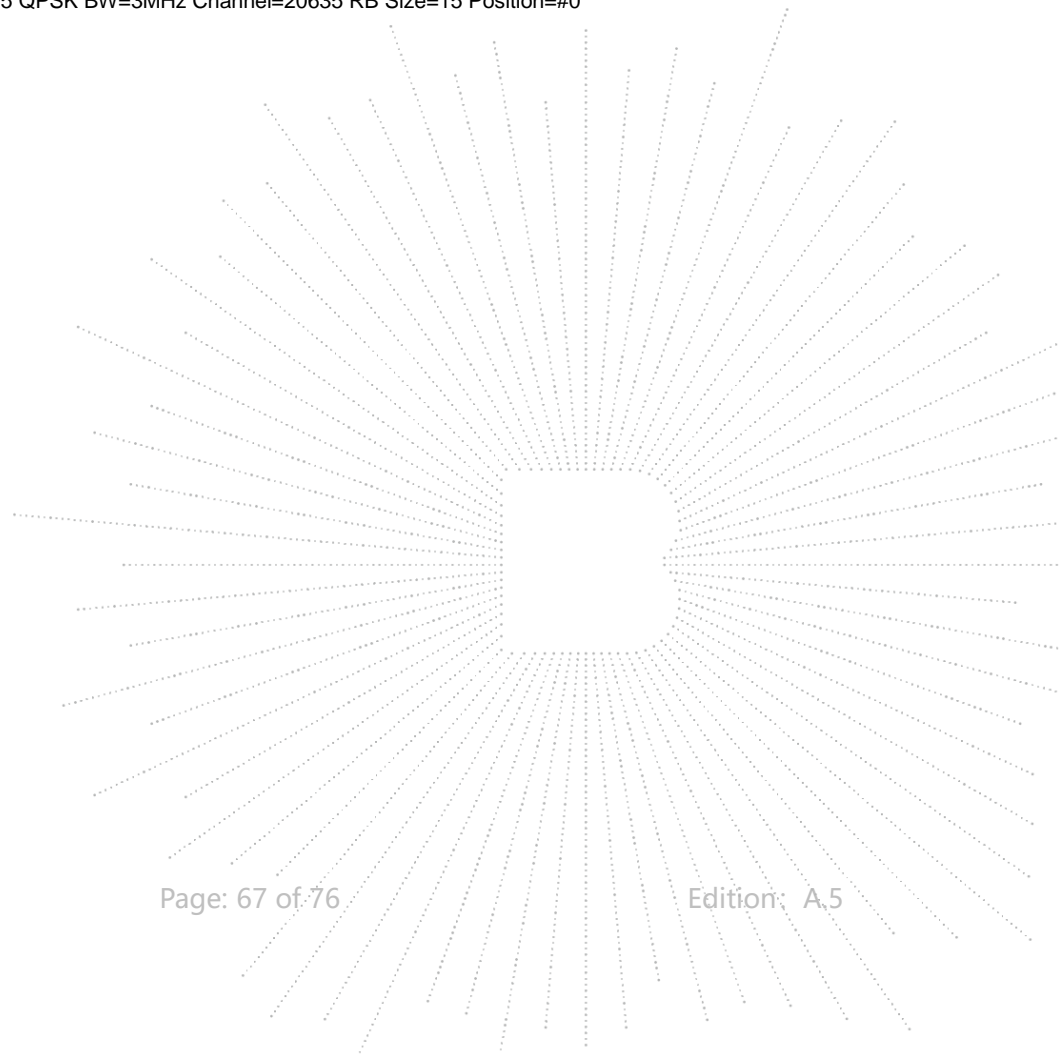


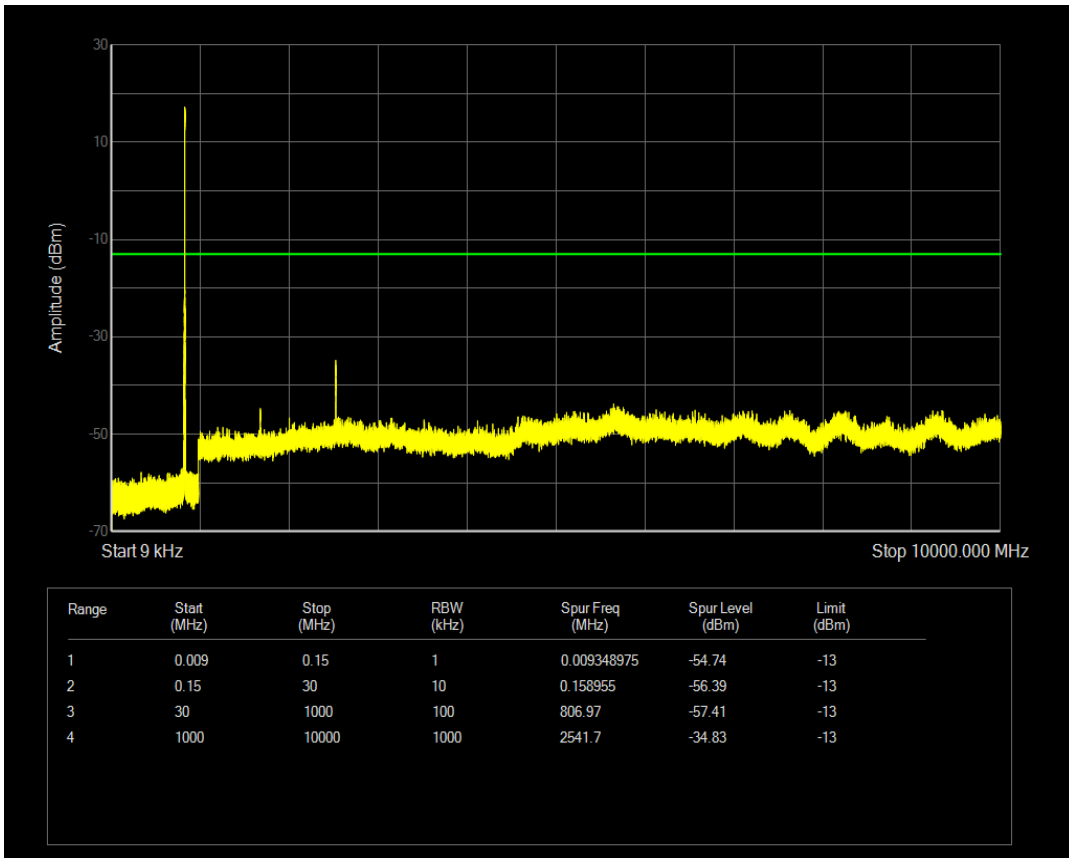


Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0

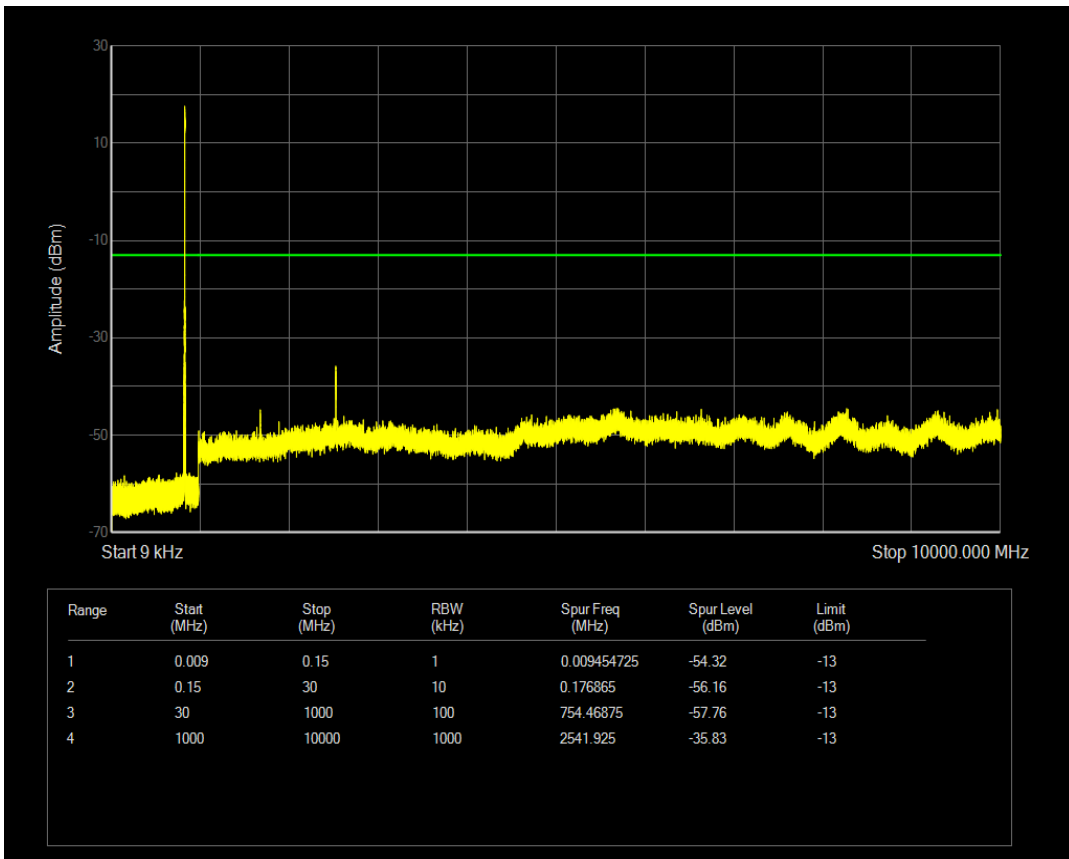


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



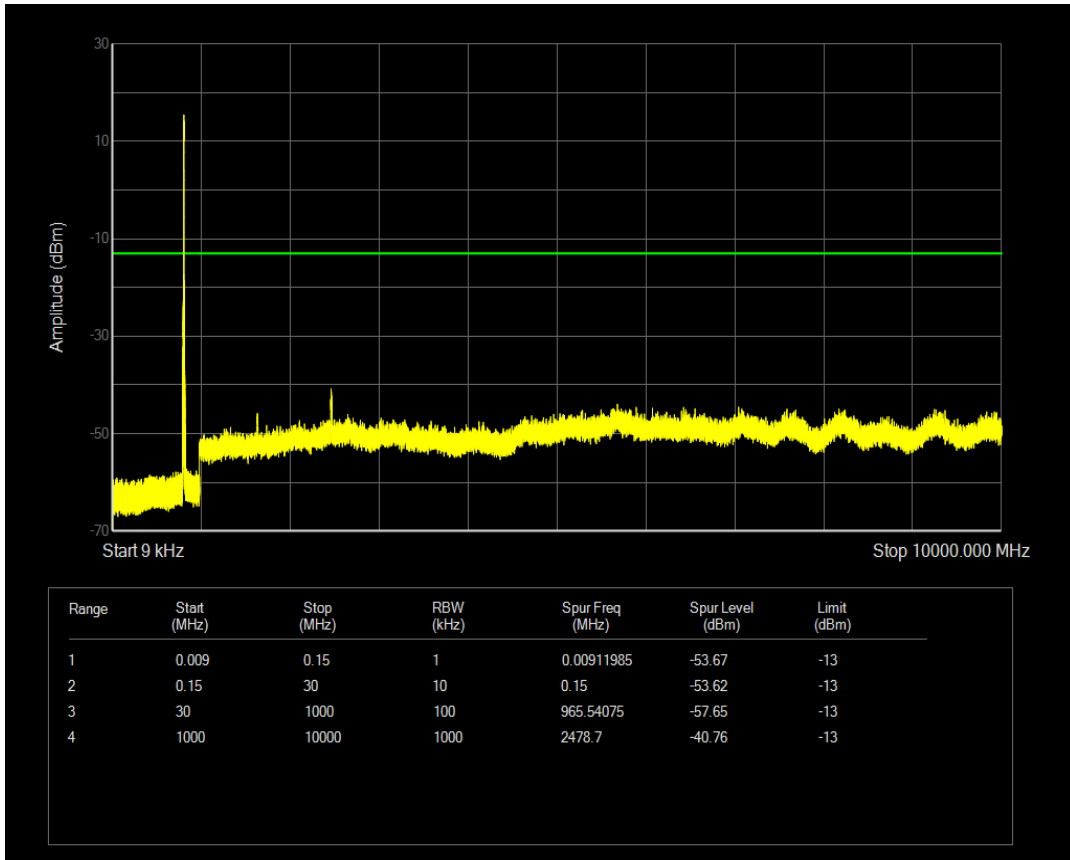


Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0

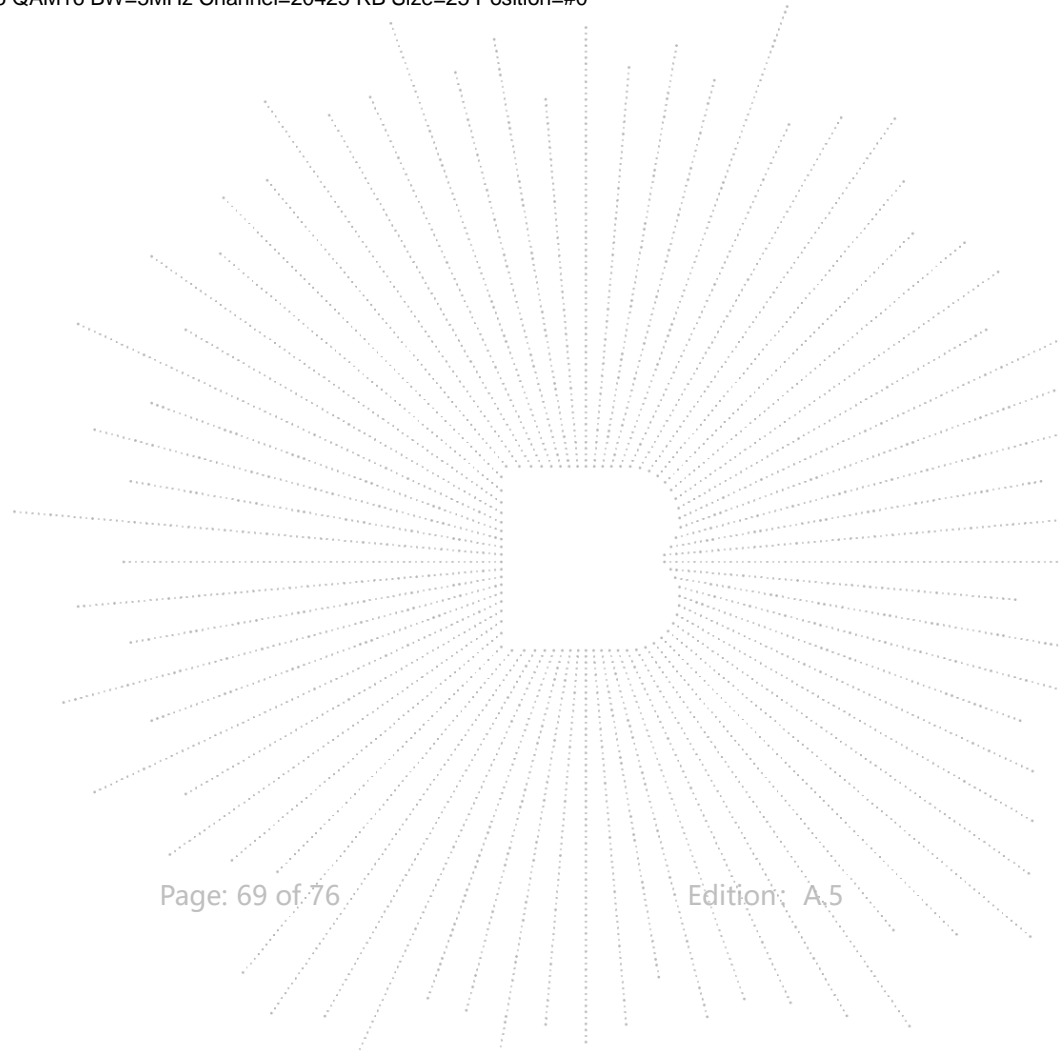


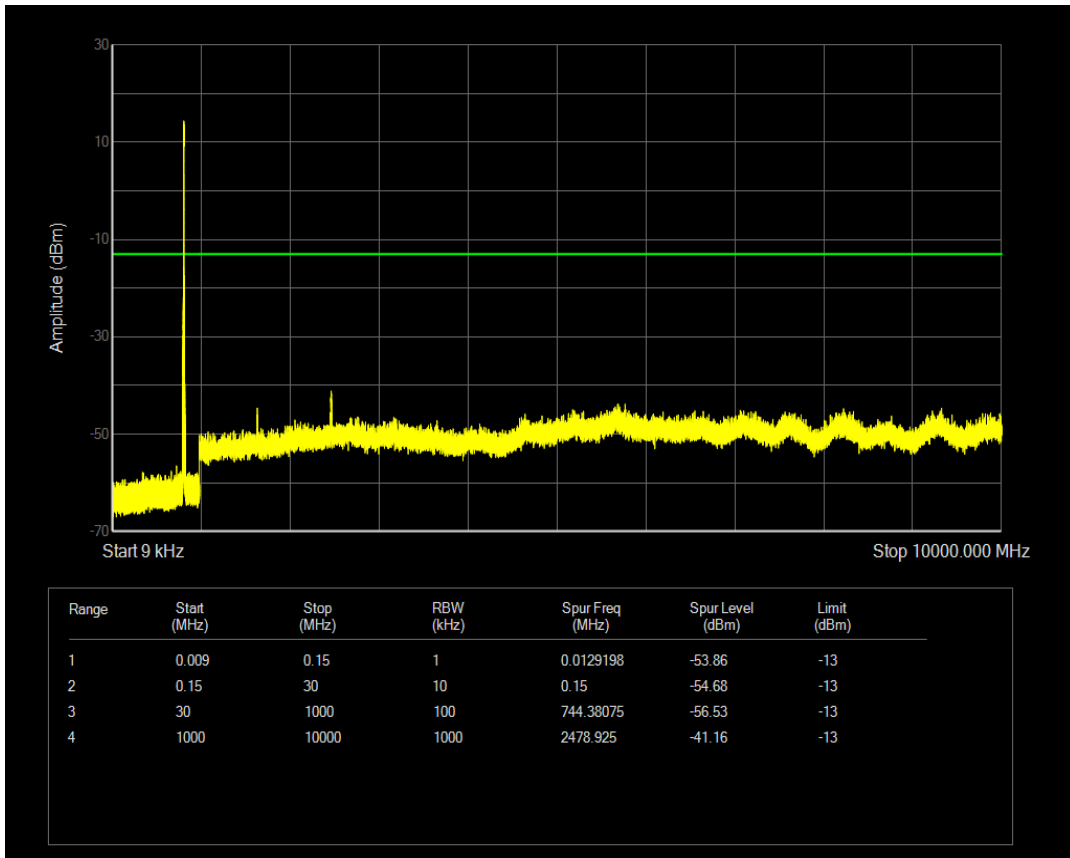


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0

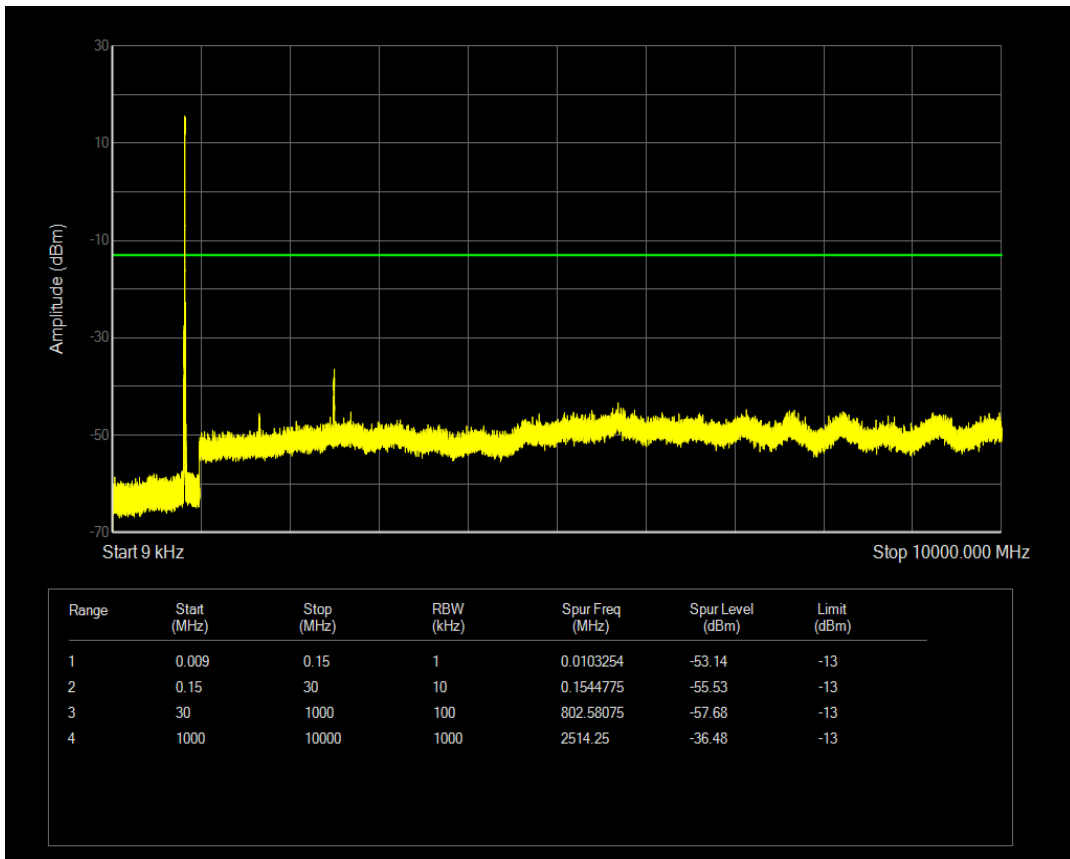


Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



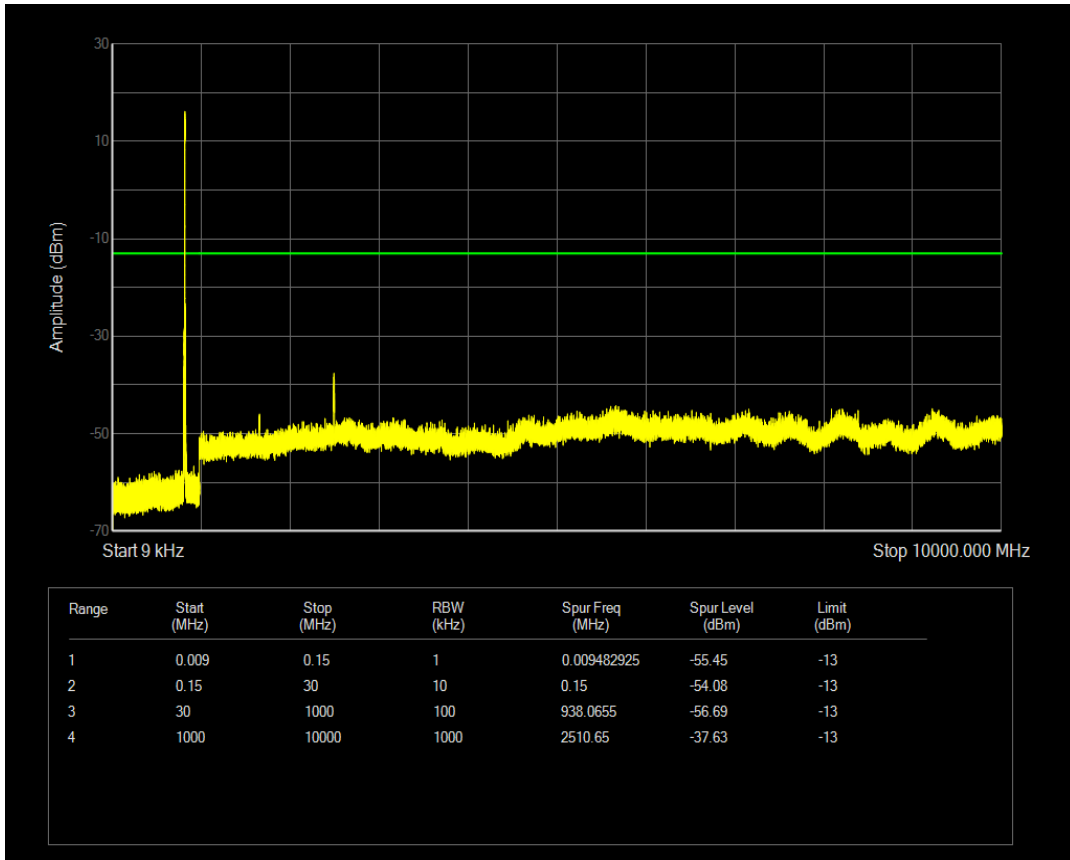


Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0

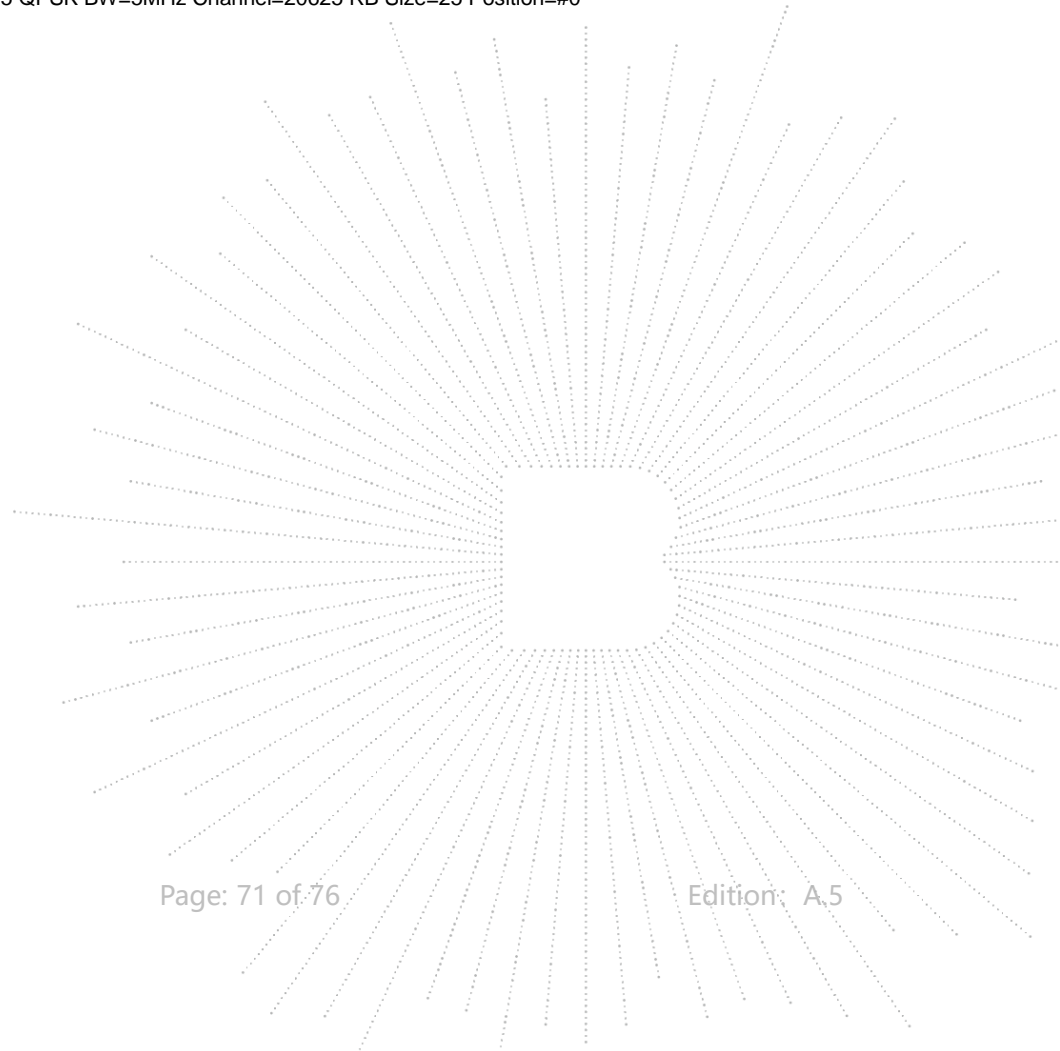


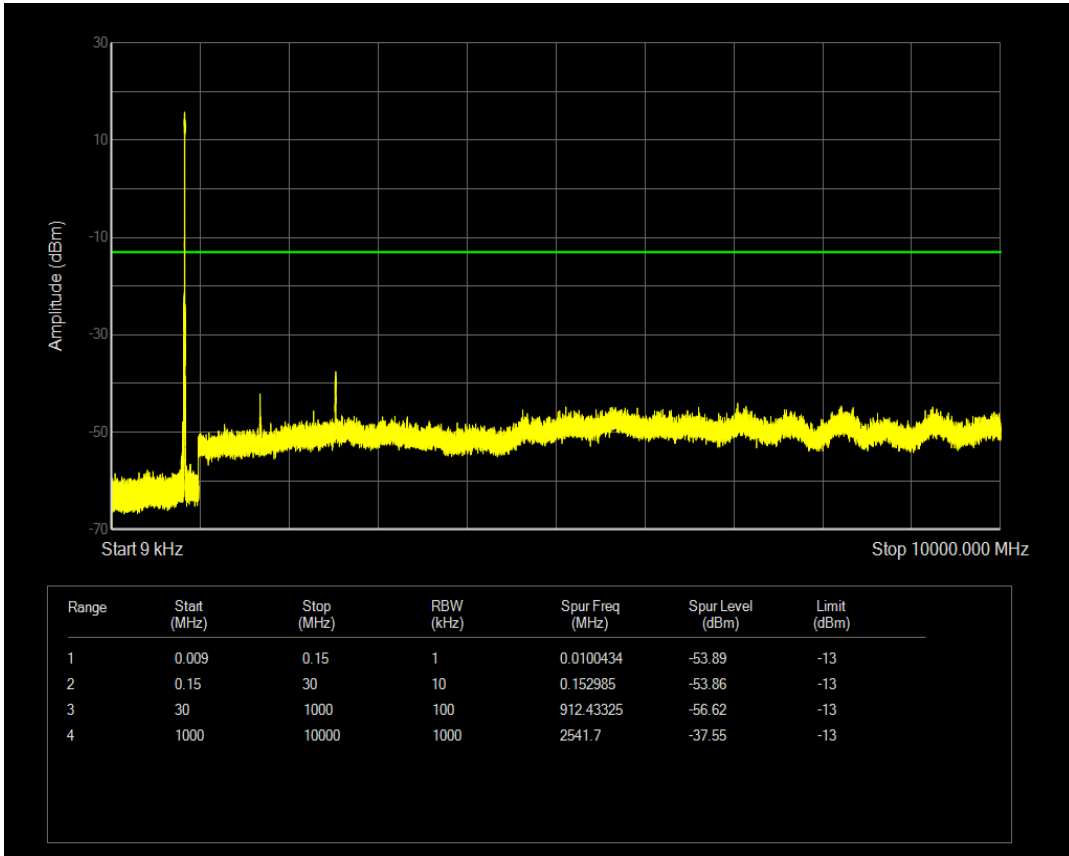


Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0

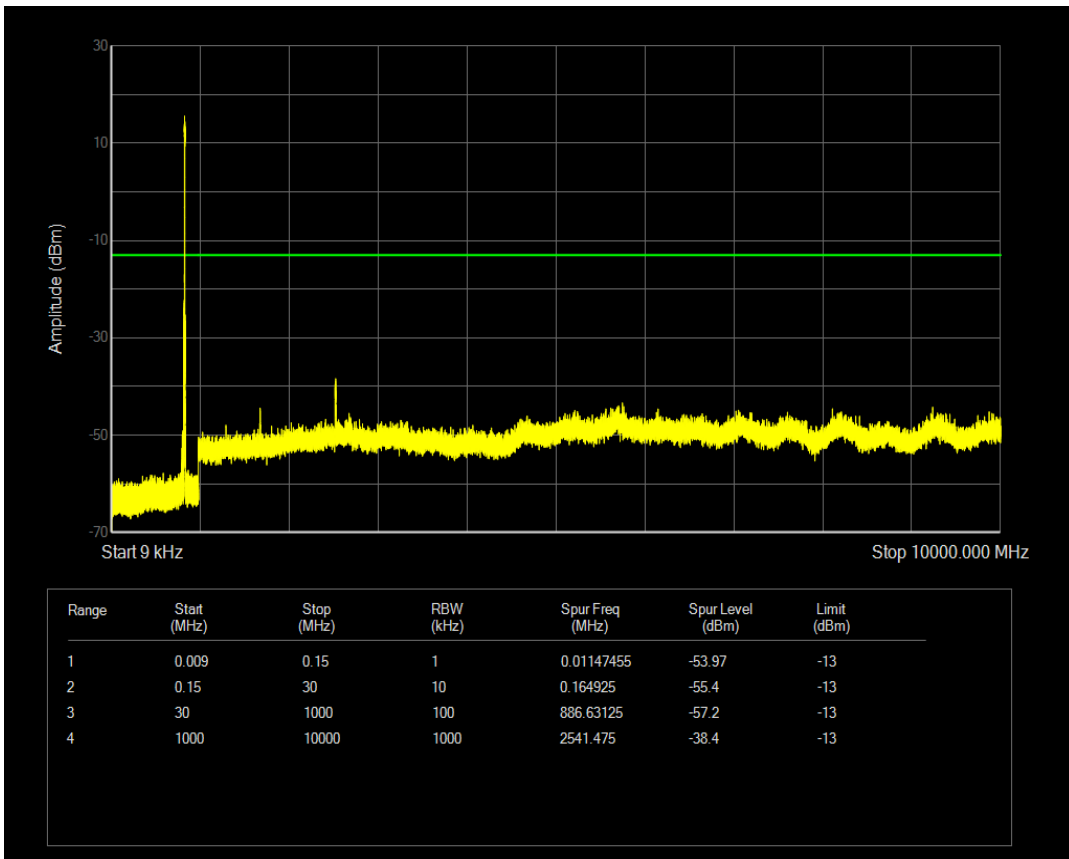


Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



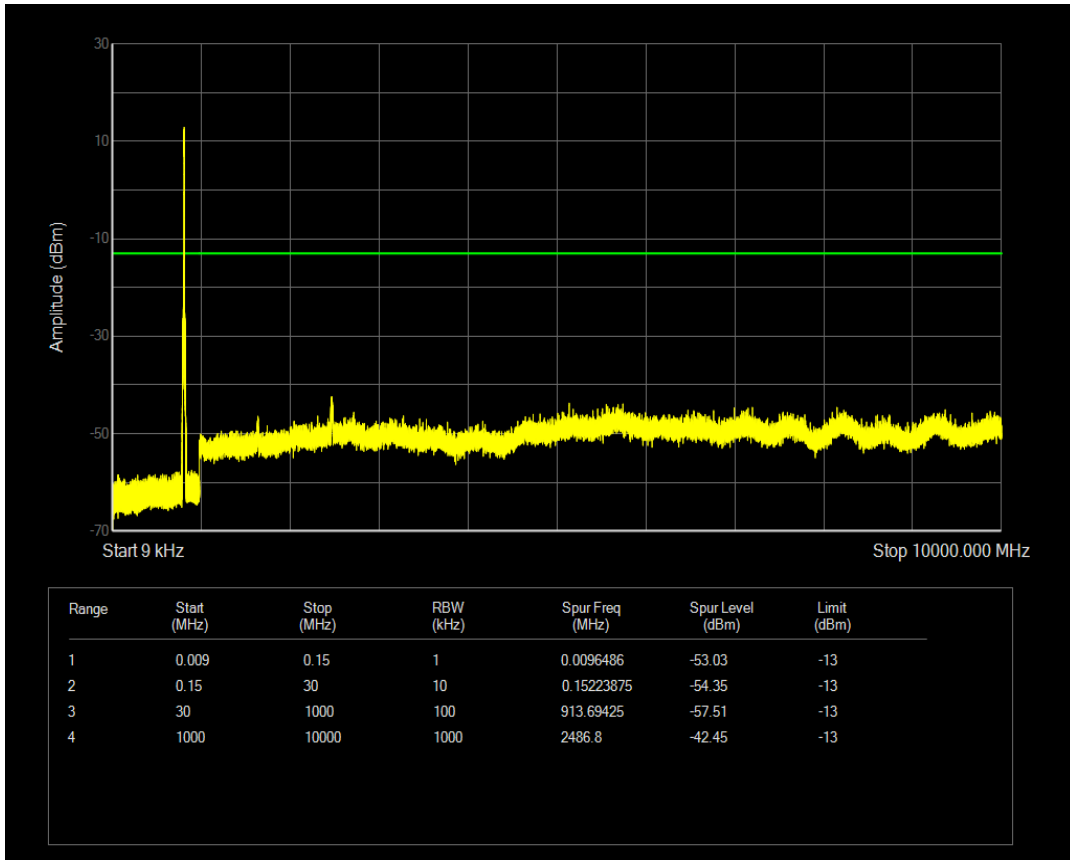


Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0

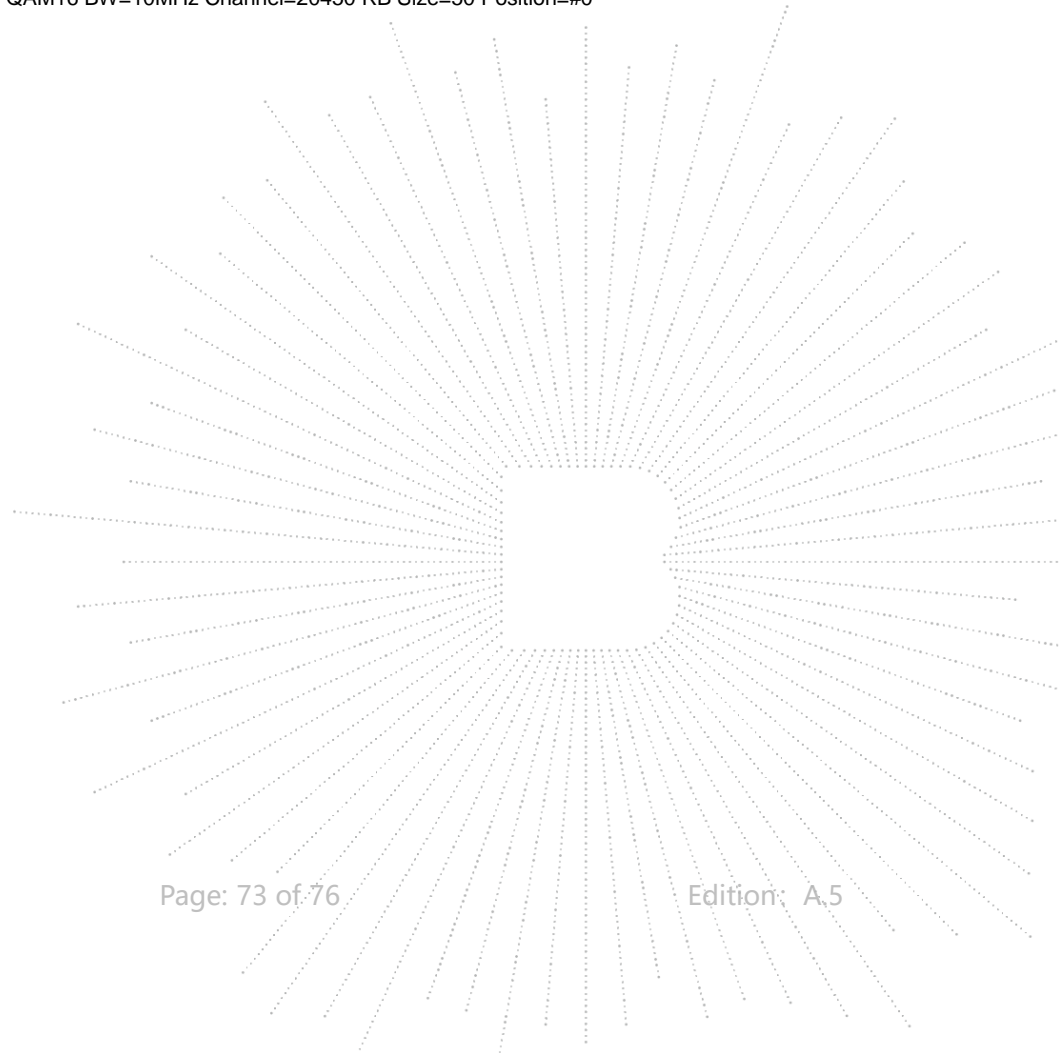


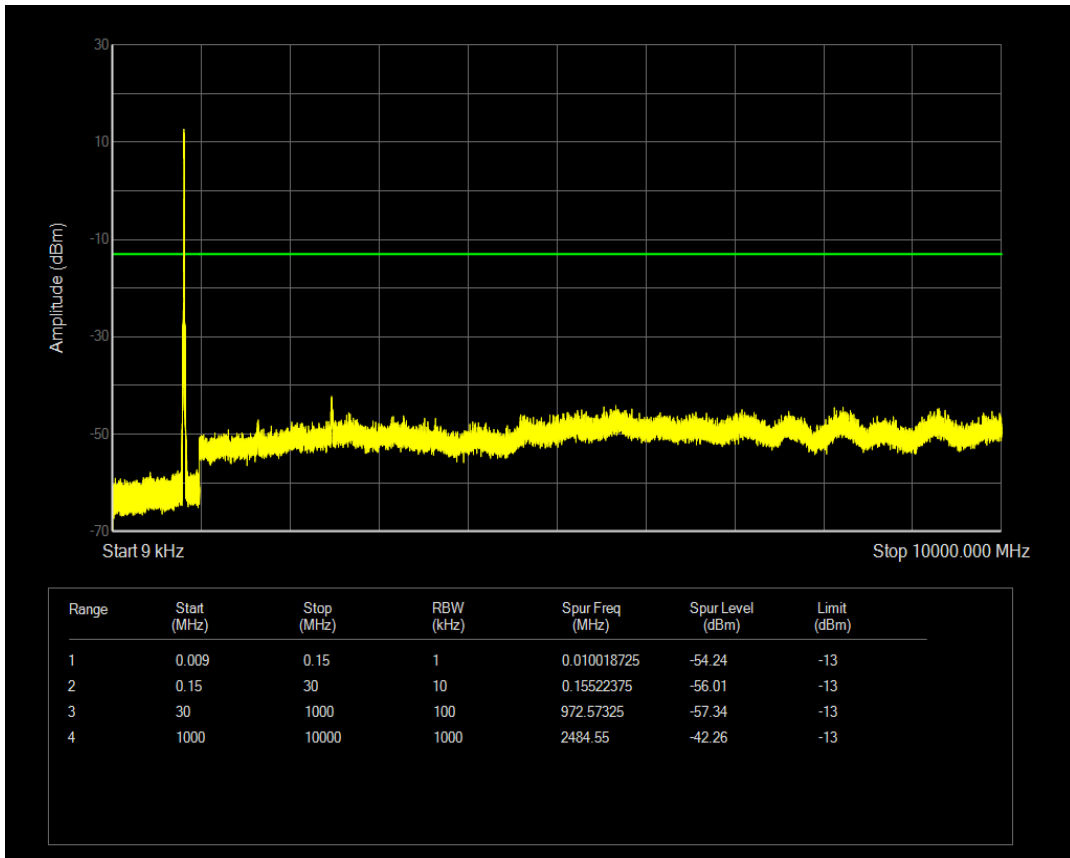


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0

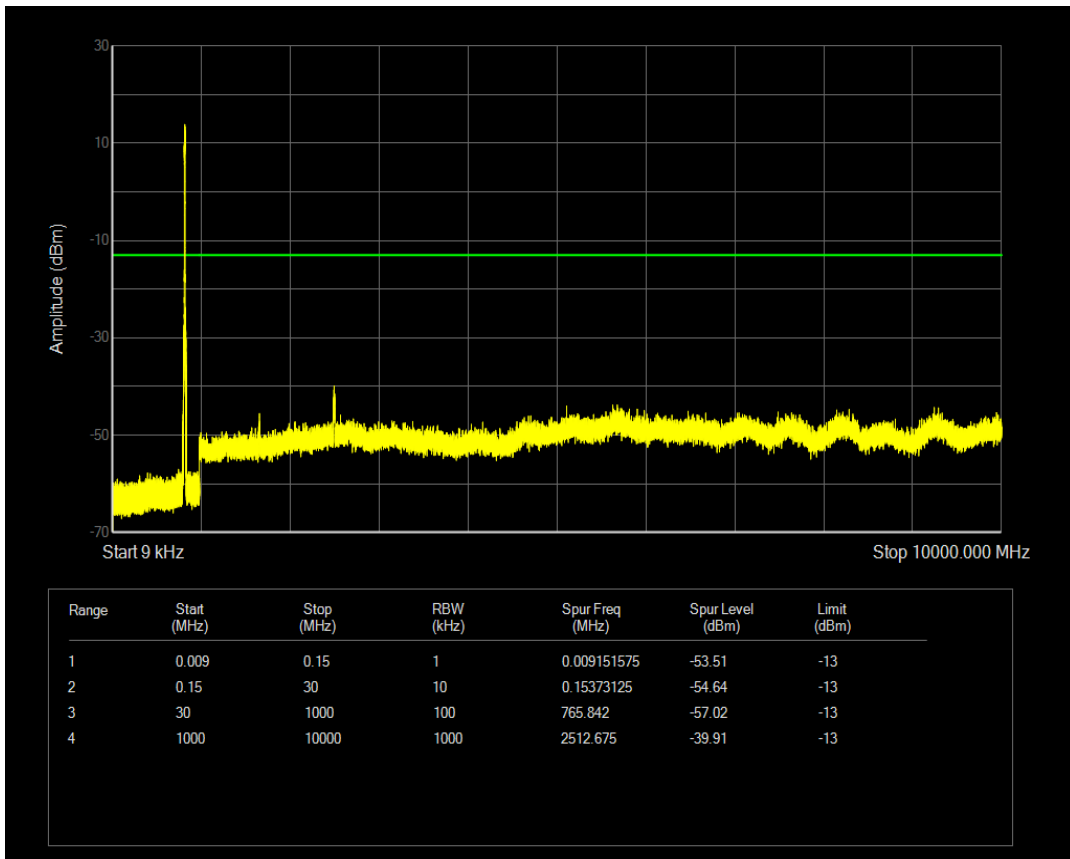


Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



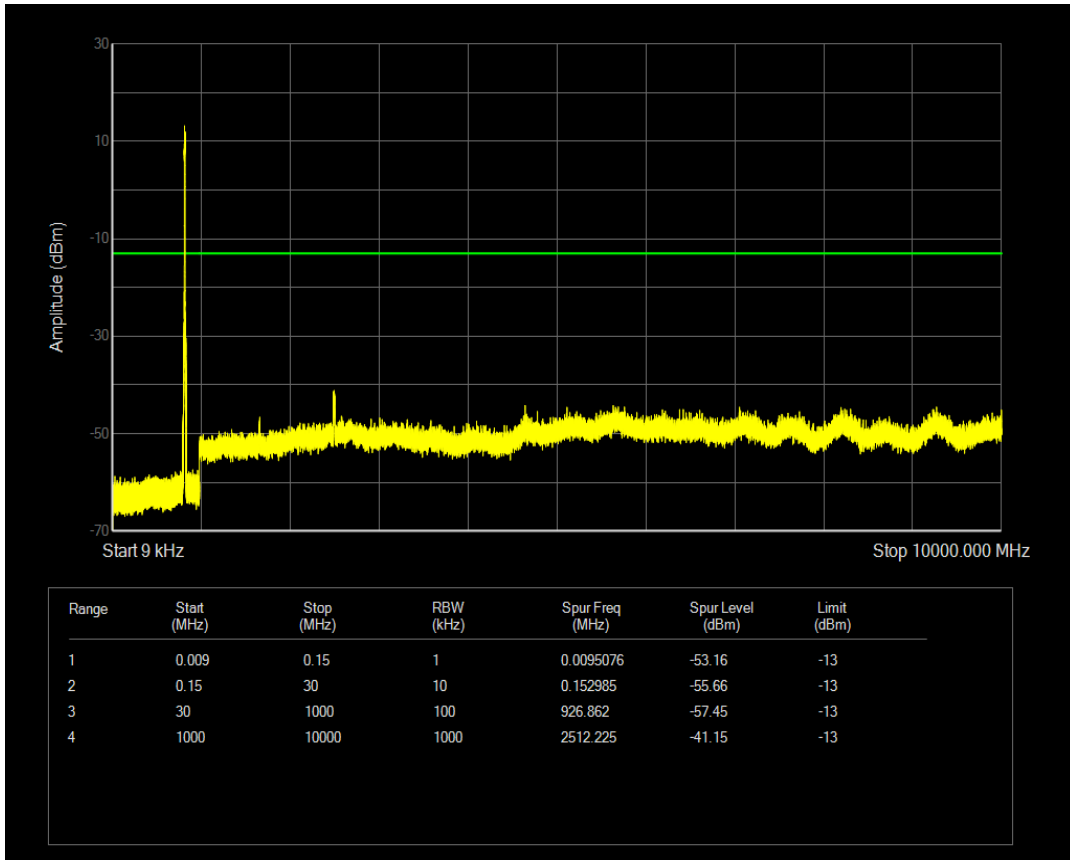


Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0

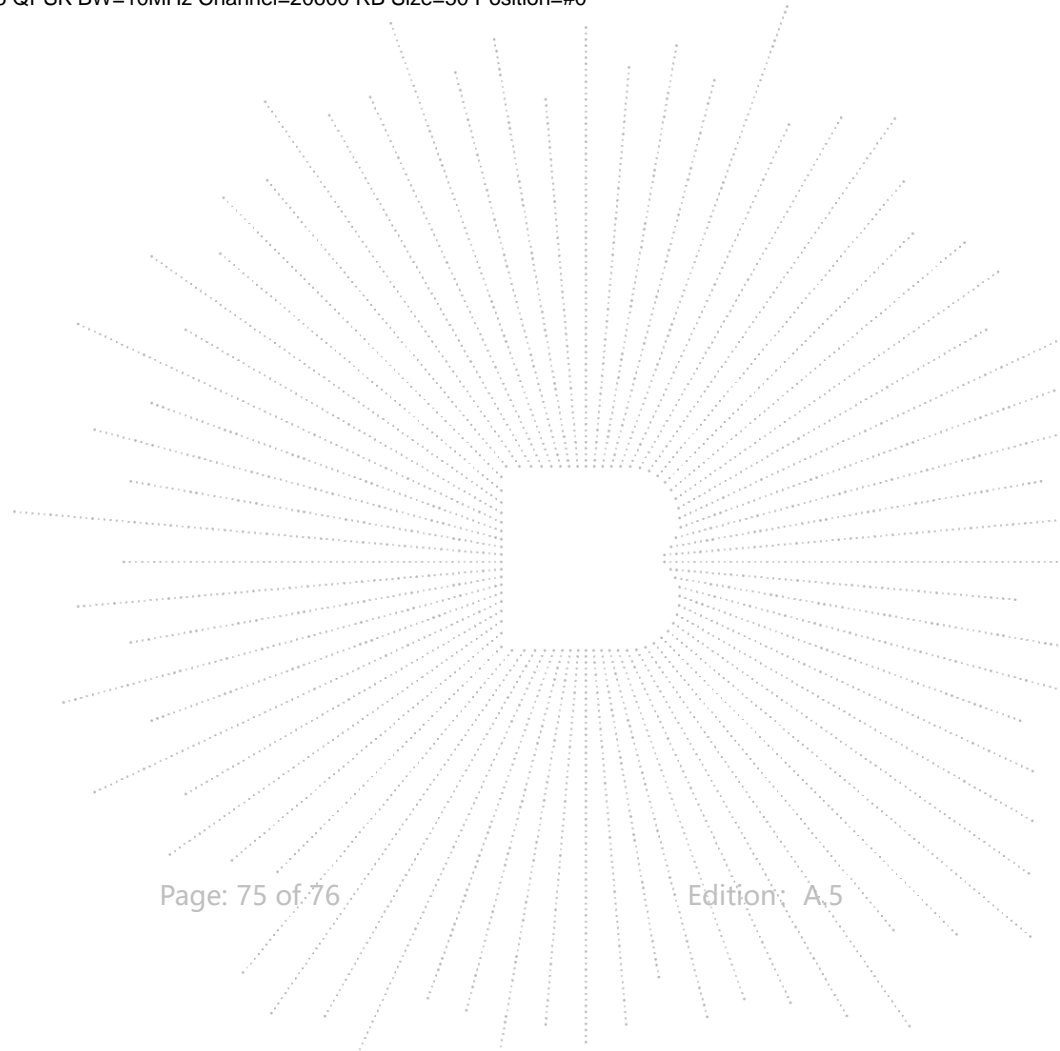


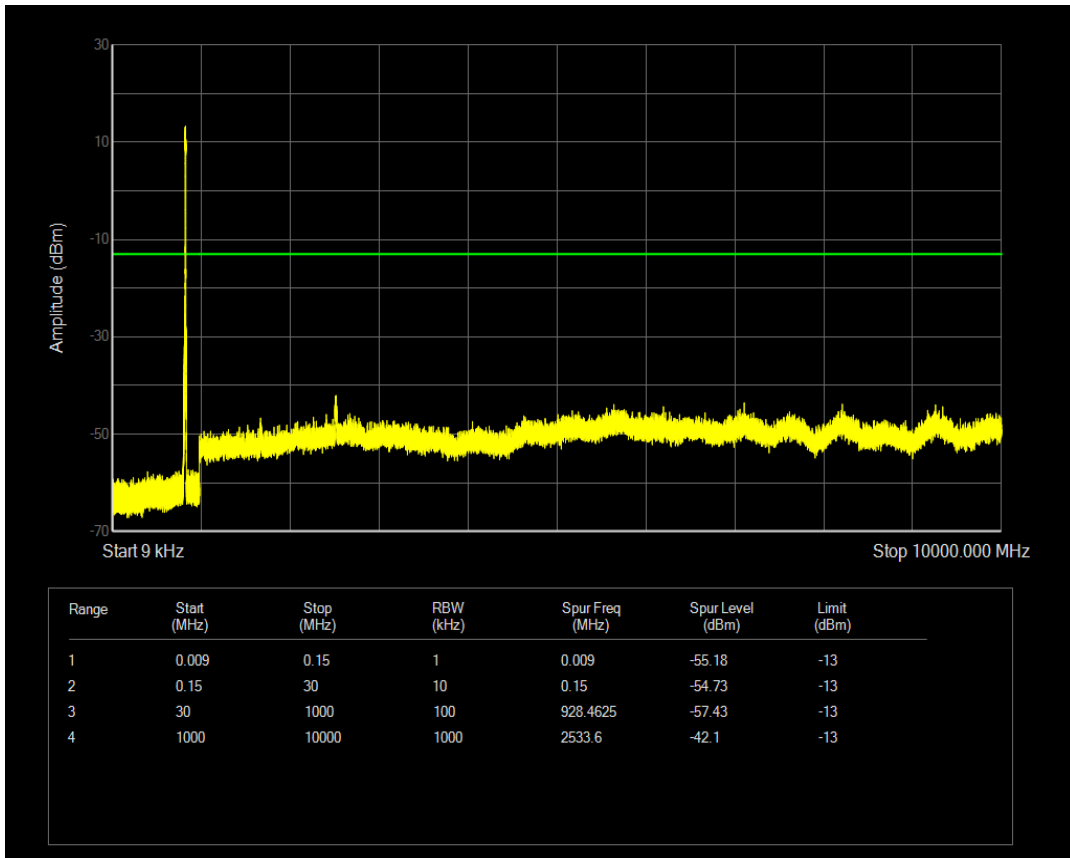


Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0





Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0

