

TEST REPORT

Report No.: BCTC2209694979-2E

Applicant: Telecell Mobile (H.K) Ltd.

Product Name: LTE Flip Phone

Model/Type
reference: T2

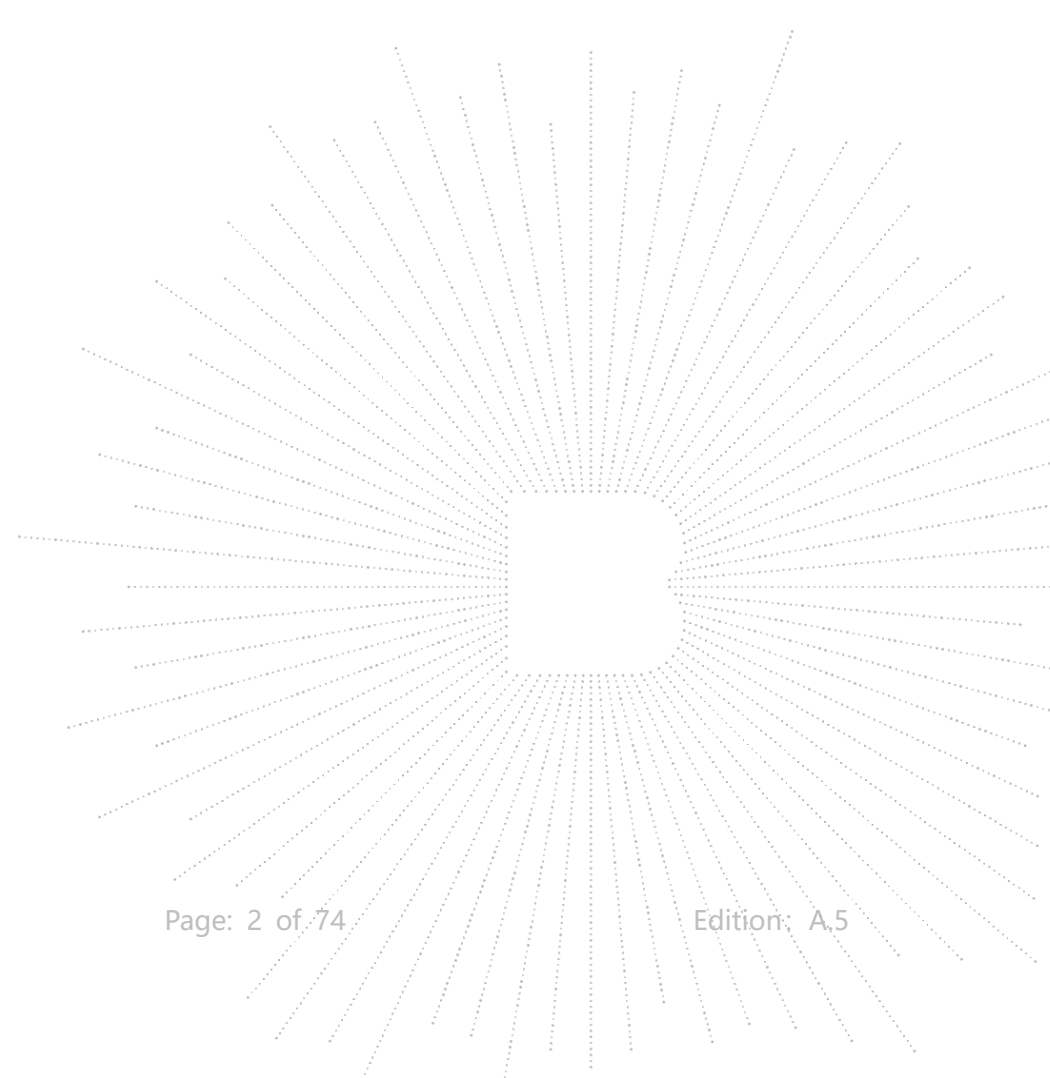
Tested Date: 2022-09-13 to 2022-09-15

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Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	22.60	0.5	20.95	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.66	0.5	21.01	PASS
Band5	1.4	20407	1	#Max	QPSK	22.69	0.5	21.04	PASS
Band5	1.4	20407	3	#0	QPSK	22.67	0.5	21.02	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.64	0.5	20.99	PASS
Band5	1.4	20407	3	#Max	QPSK	22.60	0.5	20.95	PASS
Band5	1.4	20407	6	#0	QPSK	21.69	0.5	20.04	PASS
Band5	1.4	20407	1	#0	QAM16	22.17	0.5	20.52	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.18	0.5	20.53	PASS
Band5	1.4	20407	1	#Max	QAM16	22.12	0.5	20.47	PASS
Band5	1.4	20407	3	#0	QAM16	22.11	0.5	20.46	PASS
Band5	1.4	20407	3	#Mid	QAM16	21.96	0.5	20.31	PASS
Band5	1.4	20407	3	#Max	QAM16	22.00	0.5	20.35	PASS
Band5	1.4	20407	6	#0	QAM16	21.15	0.5	19.50	PASS
Band5	1.4	20525	1	#0	QPSK	22.44	0.5	20.79	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.43	0.5	20.78	PASS
Band5	1.4	20525	1	#Max	QPSK	22.49	0.5	20.84	PASS
Band5	1.4	20525	3	#0	QPSK	22.48	0.5	20.83	PASS
Band5	1.4	20525	3	#Mid	QPSK	22.38	0.5	20.73	PASS
Band5	1.4	20525	3	#Max	QPSK	22.42	0.5	20.77	PASS
Band5	1.4	20525	6	#0	QPSK	21.38	0.5	19.73	PASS
Band5	1.4	20525	1	#0	QAM16	22.47	0.5	20.82	PASS
Band5	1.4	20525	1	#Mid	QAM16	22.48	0.5	20.83	PASS
Band5	1.4	20525	1	#Max	QAM16	22.48	0.5	20.83	PASS
Band5	1.4	20525	3	#0	QAM16	21.73	0.5	20.08	PASS
Band5	1.4	20525	3	#Mid	QAM16	21.78	0.5	20.13	PASS
Band5	1.4	20525	3	#Max	QAM16	21.75	0.5	20.10	PASS
Band5	1.4	20525	6	#0	QAM16	20.63	0.5	18.98	PASS
Band5	1.4	20643	1	#0	QPSK	22.37	0.5	20.72	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.46	0.5	20.81	PASS
Band5	1.4	20643	1	#Max	QPSK	22.40	0.5	20.75	PASS
Band5	1.4	20643	3	#0	QPSK	22.41	0.5	20.76	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.43	0.5	20.78	PASS
Band5	1.4	20643	3	#Max	QPSK	22.46	0.5	20.81	PASS
Band5	1.4	20643	6	#0	QPSK	21.30	0.5	19.65	PASS
Band5	1.4	20643	1	#0	QAM16	21.81	0.5	20.16	PASS
Band5	1.4	20643	1	#Mid	QAM16	21.81	0.5	20.16	PASS

Band5	1.4	20643	1	#Max	QAM16	21.86	0.5	20.21	PASS
Band5	1.4	20643	3	#0	QAM16	21.54	0.5	19.89	PASS
Band5	1.4	20643	3	#Mid	QAM16	21.48	0.5	19.83	PASS
Band5	1.4	20643	3	#Max	QAM16	21.49	0.5	19.84	PASS
Band5	1.4	20643	6	#0	QAM16	20.36	0.5	18.71	PASS
Band5	3	20415	1	#0	QPSK	22.58	0.5	20.93	PASS
Band5	3	20415	1	#Mid	QPSK	22.68	0.5	21.03	PASS
Band5	3	20415	1	#Max	QPSK	22.56	0.5	20.91	PASS
Band5	3	20415	8	#0	QPSK	21.63	0.5	19.98	PASS
Band5	3	20415	8	#Mid	QPSK	21.57	0.5	19.92	PASS
Band5	3	20415	8	#Max	QPSK	21.56	0.5	19.91	PASS
Band5	3	20415	15	#0	QPSK	21.56	0.5	19.91	PASS
Band5	3	20415	1	#0	QAM16	22.12	0.5	20.47	PASS
Band5	3	20415	1	#Mid	QAM16	22.02	0.5	20.37	PASS
Band5	3	20415	1	#Max	QAM16	22.11	0.5	20.46	PASS
Band5	3	20415	8	#0	QAM16	20.92	0.5	19.27	PASS
Band5	3	20415	8	#Mid	QAM16	20.96	0.5	19.31	PASS
Band5	3	20415	8	#Max	QAM16	20.95	0.5	19.30	PASS
Band5	3	20415	15	#0	QAM16	21.03	0.5	19.38	PASS
Band5	3	20525	1	#0	QPSK	22.41	0.5	20.76	PASS
Band5	3	20525	1	#Mid	QPSK	22.41	0.5	20.76	PASS
Band5	3	20525	1	#Max	QPSK	22.31	0.5	20.66	PASS
Band5	3	20525	8	#0	QPSK	21.48	0.5	19.83	PASS
Band5	3	20525	8	#Mid	QPSK	21.47	0.5	19.82	PASS
Band5	3	20525	8	#Max	QPSK	21.46	0.5	19.81	PASS
Band5	3	20525	15	#0	QPSK	21.46	0.5	19.81	PASS
Band5	3	20525	1	#0	QAM16	22.42	0.5	20.77	PASS
Band5	3	20525	1	#Mid	QAM16	22.40	0.5	20.75	PASS
Band5	3	20525	1	#Max	QAM16	22.38	0.5	20.73	PASS
Band5	3	20525	8	#0	QAM16	20.45	0.5	18.80	PASS
Band5	3	20525	8	#Mid	QAM16	20.43	0.5	18.78	PASS
Band5	3	20525	8	#Max	QAM16	20.45	0.5	18.80	PASS
Band5	3	20525	15	#0	QAM16	20.53	0.5	18.88	PASS
Band5	3	20635	1	#0	QPSK	22.37	0.5	20.72	PASS
Band5	3	20635	1	#Mid	QPSK	22.39	0.5	20.74	PASS
Band5	3	20635	1	#Max	QPSK	22.47	0.5	20.82	PASS
Band5	3	20635	8	#0	QPSK	21.25	0.5	19.60	PASS
Band5	3	20635	8	#Mid	QPSK	21.42	0.5	19.77	PASS
Band5	3	20635	8	#Max	QPSK	21.26	0.5	19.61	PASS
Band5	3	20635	15	#0	QPSK	21.38	0.5	19.73	PASS
Band5	3	20635	1	#0	QAM16	21.91	0.5	20.26	PASS
Band5	3	20635	1	#Mid	QAM16	21.89	0.5	20.24	PASS

Band5	3	20635	1	#Max	QAM16	21.94	0.5	20.29	PASS
Band5	3	20635	8	#0	QAM16	20.62	0.5	18.97	PASS
Band5	3	20635	8	#Mid	QAM16	20.67	0.5	19.02	PASS
Band5	3	20635	8	#Max	QAM16	20.64	0.5	18.99	PASS
Band5	3	20635	15	#0	QAM16	20.44	0.5	18.79	PASS
Band5	5	20425	1	#0	QPSK	22.54	0.5	20.89	PASS
Band5	5	20425	1	#Mid	QPSK	22.49	0.5	20.84	PASS
Band5	5	20425	1	#Max	QPSK	22.48	0.5	20.83	PASS
Band5	5	20425	12	#0	QPSK	21.65	0.5	20.00	PASS
Band5	5	20425	12	#Mid	QPSK	21.45	0.5	19.80	PASS
Band5	5	20425	12	#Max	QPSK	21.58	0.5	19.93	PASS
Band5	5	20425	25	#0	QPSK	21.57	0.5	19.92	PASS
Band5	5	20425	1	#0	QAM16	21.75	0.5	20.10	PASS
Band5	5	20425	1	#Mid	QAM16	21.71	0.5	20.06	PASS
Band5	5	20425	1	#Max	QAM16	21.68	0.5	20.03	PASS
Band5	5	20425	12	#0	QAM16	20.86	0.5	19.21	PASS
Band5	5	20425	12	#Mid	QAM16	20.88	0.5	19.23	PASS
Band5	5	20425	12	#Max	QAM16	20.92	0.5	19.27	PASS
Band5	5	20425	25	#0	QAM16	21.02	0.5	19.37	PASS
Band5	5	20525	1	#0	QPSK	22.44	0.5	20.79	PASS
Band5	5	20525	1	#Mid	QPSK	22.42	0.5	20.77	PASS
Band5	5	20525	1	#Max	QPSK	22.38	0.5	20.73	PASS
Band5	5	20525	12	#0	QPSK	21.39	0.5	19.74	PASS
Band5	5	20525	12	#Mid	QPSK	21.43	0.5	19.78	PASS
Band5	5	20525	12	#Max	QPSK	21.53	0.5	19.88	PASS
Band5	5	20525	25	#0	QPSK	21.54	0.5	19.89	PASS
Band5	5	20525	1	#0	QAM16	21.15	0.5	19.50	PASS
Band5	5	20525	1	#Mid	QAM16	21.10	0.5	19.45	PASS
Band5	5	20525	1	#Max	QAM16	21.17	0.5	19.52	PASS
Band5	5	20525	12	#0	QAM16	20.42	0.5	18.77	PASS
Band5	5	20525	12	#Mid	QAM16	20.41	0.5	18.76	PASS
Band5	5	20525	12	#Max	QAM16	20.42	0.5	18.77	PASS
Band5	5	20525	25	#0	QAM16	20.61	0.5	18.96	PASS
Band5	5	20625	1	#0	QPSK	22.34	0.5	20.69	PASS
Band5	5	20625	1	#Mid	QPSK	22.29	0.5	20.64	PASS
Band5	5	20625	1	#Max	QPSK	22.34	0.5	20.69	PASS
Band5	5	20625	12	#0	QPSK	21.29	0.5	19.64	PASS
Band5	5	20625	12	#Mid	QPSK	21.29	0.5	19.64	PASS
Band5	5	20625	12	#Max	QPSK	21.43	0.5	19.78	PASS
Band5	5	20625	25	#0	QPSK	21.44	0.5	19.79	PASS
Band5	5	20625	1	#0	QAM16	21.41	0.5	19.76	PASS
Band5	5	20625	1	#Mid	QAM16	21.33	0.5	19.68	PASS

Band5	5	20625	1	#Max	QAM16	21.34	0.5	19.69	PASS
Band5	5	20625	12	#0	QAM16	20.33	0.5	18.68	PASS
Band5	5	20625	12	#Mid	QAM16	20.44	0.5	18.79	PASS
Band5	5	20625	12	#Max	QAM16	20.37	0.5	18.72	PASS
Band5	5	20625	25	#0	QAM16	20.37	0.5	18.72	PASS
Band5	10	20450	1	#0	QPSK	22.64	0.5	20.99	PASS
Band5	10	20450	1	#Mid	QPSK	22.51	0.5	20.86	PASS
Band5	10	20450	1	#Max	QPSK	22.50	0.5	20.85	PASS
Band5	10	20450	25	#0	QPSK	21.47	0.5	19.82	PASS
Band5	10	20450	25	#Mid	QPSK	21.59	0.5	19.94	PASS
Band5	10	20450	25	#Max	QPSK	21.51	0.5	19.86	PASS
Band5	10	20450	50	#0	QPSK	21.62	0.5	19.97	PASS
Band5	10	20450	1	#0	QAM16	22.67	0.5	21.02	PASS
Band5	10	20450	1	#Mid	QAM16	22.57	0.5	20.92	PASS
Band5	10	20450	1	#Max	QAM16	22.46	0.5	20.81	PASS
Band5	10	20450	25	#0	QAM16	20.94	0.5	19.29	PASS
Band5	10	20450	25	#Mid	QAM16	20.53	0.5	18.88	PASS
Band5	10	20450	25	#Max	QAM16	20.52	0.5	18.87	PASS
Band5	10	20525	1	#0	QPSK	22.38	0.5	20.73	PASS
Band5	10	20525	1	#Mid	QPSK	22.38	0.5	20.73	PASS
Band5	10	20525	1	#Max	QPSK	22.34	0.5	20.69	PASS
Band5	10	20525	25	#0	QPSK	21.42	0.5	19.77	PASS
Band5	10	20525	25	#Mid	QPSK	21.56	0.5	19.91	PASS
Band5	10	20525	25	#Max	QPSK	21.46	0.5	19.81	PASS
Band5	10	20525	50	#0	QPSK	21.57	0.5	19.92	PASS
Band5	10	20525	1	#0	QAM16	22.10	0.5	20.45	PASS
Band5	10	20525	1	#Mid	QAM16	22.13	0.5	20.48	PASS
Band5	10	20525	1	#Max	QAM16	22.14	0.5	20.49	PASS
Band5	10	20525	25	#0	QAM16	20.58	0.5	18.93	PASS
Band5	10	20525	25	#Mid	QAM16	20.59	0.5	18.94	PASS
Band5	10	20525	25	#Max	QAM16	20.90	0.5	19.25	PASS
Band5	10	20600	1	#0	QPSK	22.33	0.5	20.68	PASS
Band5	10	20600	1	#Mid	QPSK	22.32	0.5	20.67	PASS
Band5	10	20600	1	#Max	QPSK	22.48	0.5	20.83	PASS
Band5	10	20600	25	#0	QPSK	21.27	0.5	19.62	PASS
Band5	10	20600	25	#Mid	QPSK	21.42	0.5	19.77	PASS
Band5	10	20600	25	#Max	QPSK	21.28	0.5	19.63	PASS
Band5	10	20600	50	#0	QPSK	21.46	0.5	19.81	PASS
Band5	10	20600	1	#0	QAM16	21.70	0.5	20.05	PASS
Band5	10	20600	1	#Mid	QAM16	21.69	0.5	20.04	PASS
Band5	10	20600	1	#Max	QAM16	21.66	0.5	20.01	PASS
Band5	10	20600	25	#0	QAM16	20.48	0.5	18.83	PASS

Band5	10	20600	25	#Mid	QAM16	20.45	0.5	18.80	PASS
Band5	10	20600	25	#Max	QAM16	20.46	0.5	18.81	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	-20.66	-0.025	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	NT	-15.16	-0.018	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	HV	NT	-18.34	-0.022	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	LV	NT	-12.99	-0.016	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	NV	NT	-14.76	-0.018	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	HV	NT	-39.71	-0.048	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	LV	NT	-23.13	-0.028	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	NT	-10.63	-0.013	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	HV	NT	-46.23	-0.055	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	LV	NT	-36.76	-0.044	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	NV	NT	-17.48	-0.021	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	HV	NT	-46.32	-0.055	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	LV	NT	-44.63	-0.053	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	NT	-30.66	-0.036	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	HV	NT	-13.83	-0.016	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QAM16	LV	NT	-12.40	-0.015	-2.5	2.5	PASS

Band 5	1.4	20643	6	#0	QAM16	NV	NT	-29.3 4	-0.03 5	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QAM16	HV	NT	-7.41	-0.00 9	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	LV	NT	-24.2 9	-0.02 9	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	NT	-38.1 7	-0.04 6	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	HV	NT	-42.4 0	-0.05 1	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	LV	NT	-14.7 6	-0.01 8	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	NV	NT	-16.4 2	-0.02 0	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	HV	NT	-17.2 1	-0.02 1	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	LV	NT	-31.0 6	-0.03 7	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	NT	-20.2 8	-0.02 4	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	HV	NT	-12.7 0	-0.01 5	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	LV	NT	-7.40	-0.00 9	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	NV	NT	-40.0 5	-0.04 8	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	HV	NT	-28.4 7	-0.03 4	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	LV	NT	-29.5 1	-0.03 5	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	NT	-30.9 8	-0.03 7	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	HV	NT	-17.5 4	-0.02 1	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	LV	NT	-18.2 5	-0.02 2	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	NV	NT	-48.6 8	-0.05 7	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	HV	NT	-22.1 6	-0.02 6	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	LV	NT	-19.6 8	-0.02 4	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	NT	-34.1	-0.04	-2.5	2.5	PASS

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Band 5	5	20425	25	#0	QPSK	HV	NT	-31.97	-0.039	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	LV	NT	-17.90	-0.022	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	NV	NT	-27.87	-0.034	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	HV	NT	-39.42	-0.048	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	LV	NT	-23.19	-0.028	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	NT	-20.81	-0.025	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	HV	NT	-11.22	-0.013	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	LV	NT	-6.78	-0.008	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	NV	NT	-39.80	-0.048	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	HV	NT	-22.29	-0.027	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	LV	NT	-42.17	-0.050	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	NT	-25.73	-0.030	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	HV	NT	-15.51	-0.018	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	LV	NT	-6.09	-0.007	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	NV	NT	-35.69	-0.042	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	HV	NT	-12.77	-0.015	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	LV	NT	22.06	0.027	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	NT	-5.28	-0.006	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	HV	NT	-37.89	-0.046	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	LV	NT	-33.45	-0.040	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	NT	-20.37	-0.024	-2.5	2.5	PASS

Band 5	10	20525	50	#0	QPSK	HV	NT	-31.2 3	-0.03 7	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	LV	NT	-25.7 6	-0.03 1	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	NT	-24.3 5	-0.02 9	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	HV	NT	-34.6 9	-0.04 1	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	LV	NT	-14.9 8	-0.01 8	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	NV	NT	-27.9 8	-0.03 4	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	HV	NT	-31.0 1	-0.03 7	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	LV	NT	-28.0 2	-0.03 3	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	NV	NT	-30.2 4	-0.03 6	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	HV	NT	-29.5 5	-0.03 5	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	LV	NT	-22.5 9	-0.02 7	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	NV	NT	-38.7 4	-0.04 6	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	HV	NT	-34.9 0	-0.04 1	-2.5	2.5	PASS

Band5	1.4	20407	6	#0	QPSK	NV	-30	2.99	0.004	-2.5	2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-20	-1.07	-0.001	-2.5	2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	0	-11.76	-0.014	-2.5	2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	10	-23.70	-0.029	-2.5	2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	20	-35.38	-0.043	-2.5	2.5	PASS
Band5	1.4	20407	6	#0	QAM16	NV	-30	-3.71	-0.004	-2.5	2.5	PASS
Band5	1.4	20407	6	#0	QAM16	NV	-20	-14.72	-0.018	-2.5	2.5	PASS
Band5	1.4	20407	6	#0	QAM16	NV	0	-24.53	-0.030	-2.5	2.5	PASS
Band5	1.4	20407	6	#0	QAM16	NV	10	-33.26	-0.040	-2.5	2.5	PASS
Band5	1.4	20407	6	#0	QAM16	NV	20	-42.20	-0.051	-2.5	2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-30	-3.19	-0.004	-2.5	2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-20	-5.88	-0.007	-2.5	2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	0	-11.19	-0.013	-2.5	2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	10	-16.14	-0.019	-2.5	2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	20	-23.20	-0.028	-2.5	2.5	PASS

Band5	1.4	20525	6	#0	QAM16	NV	-30	-29.53	-0.035	-2.5	2.5	PASS
Band5	1.4	20525	6	#0	QAM16	NV	-20	-32.96	-0.039	-2.5	2.5	PASS
Band5	1.4	20525	6	#0	QAM16	NV	0	-34.72	-0.042	-2.5	2.5	PASS
Band5	1.4	20525	6	#0	QAM16	NV	10	-35.39	-0.042	-2.5	2.5	PASS
Band5	1.4	20525	6	#0	QAM16	NV	20	-34.92	-0.042	-2.5	2.5	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-30	-8.18	-0.010	-2.5	2.5	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-20	-17.61	-0.021	-2.5	2.5	PASS
Band5	1.4	20643	6	#0	QPSK	NV	0	-27.39	-0.032	-2.5	2.5	PASS
Band5	1.4	20643	6	#0	QPSK	NV	10	-38.25	-0.045	-2.5	2.5	PASS
Band5	1.4	20643	6	#0	QPSK	NV	20	-9.53	-0.011	-2.5	2.5	PASS
Band5	1.4	20643	6	#0	QAM16	NV	-30	-12.67	-0.015	-2.5	2.5	PASS
Band5	1.4	20643	6	#0	QAM16	NV	-20	-19.97	-0.024	-2.5	2.5	PASS
Band5	1.4	20643	6	#0	QAM16	NV	0	-26.41	-0.031	-2.5	2.5	PASS
Band5	1.4	20643	6	#0	QAM16	NV	10	-31.67	-0.037	-2.5	2.5	PASS
Band5	1.4	20643	6	#0	QAM16	NV	20	-36.16	-0.043	-2.5	2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	-30	36.26	0.044	-2.5	2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	-20	28.62	0.035	-2.5	2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	0	14.19	0.017	-2.5	2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	10	-2.93	-0.004	-2.5	2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	20	-20.40	-0.025	-2.5	2.5	PASS
Band5	3	20415	15	#0	QAM16	NV	-30	-42.64	-0.052	-2.5	2.5	PASS
Band5	3	20415	15	#0	QAM16	NV	-20	-8.25	-0.010	-2.5	2.5	PASS
Band5	3	20415	15	#0	QAM16	NV	0	-21.67	-0.026	-2.5	2.5	PASS
Band5	3	20415	15	#0	QAM16	NV	10	-32.83	-0.040	-2.5	2.5	PASS
Band5	3	20415	15	#0	QAM16	NV	20	-44.60	-0.054	-2.5	2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	-30	-1.96	-0.002	-2.5	2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	-20	-6.57	-0.008	-2.5	2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	0	-14.09	-0.017	-2.5	2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	10	-20.04	-0.024	-2.5	2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	20	-26.46	-0.032	-2.5	2.5	PASS
Band5	3	20525	15	#0	QAM16	NV	-30	-33.30	-0.040	-2.5	2.5	PASS
Band5	3	20525	15	#0	QAM16	NV	-20	-36.28	-0.043	-2.5	2.5	PASS
Band5	3	20525	15	#0	QAM16	NV	0	-35.59	-0.043	-2.5	2.5	PASS
Band5	3	20525	15	#0	QAM16	NV	10	-35.89	-0.043	-2.5	2.5	PASS
Band5	3	20525	15	#0	QAM16	NV	20	-36.18	-0.043	-2.5	2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	-30	0.24	0.000	-2.5	2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	-20	-7.22	-0.009	-2.5	2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	0	-16.98	-0.020	-2.5	2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	10	-29.47	-0.035	-2.5	2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	20	-40.88	-0.048	-2.5	2.5	PASS
Band5	3	20635	15	#0	QAM16	NV	-30	-4.35	-0.005	-2.5	2.5	PASS
Band5	3	20635	15	#0	QAM16	NV	-20	-12.32	-0.015	-2.5	2.5	PASS

Band5	3	20635	15	#0	QAM16	NV	0	-17.37	-0.020	-2.5	2.5	PASS
Band5	3	20635	15	#0	QAM16	NV	10	-21.19	-0.025	-2.5	2.5	PASS
Band5	3	20635	15	#0	QAM16	NV	20	-25.38	-0.030	-2.5	2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	-30	29.14	0.035	-2.5	2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	-20	23.43	0.028	-2.5	2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	0	12.70	0.015	-2.5	2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	10	-1.69	-0.002	-2.5	2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	20	-17.68	-0.021	-2.5	2.5	PASS
Band5	5	20425	25	#0	QAM16	NV	-30	-35.33	-0.043	-2.5	2.5	PASS
Band5	5	20425	25	#0	QAM16	NV	-20	-18.61	-0.023	-2.5	2.5	PASS
Band5	5	20425	25	#0	QAM16	NV	0	-8.83	-0.011	-2.5	2.5	PASS
Band5	5	20425	25	#0	QAM16	NV	10	-18.61	-0.023	-2.5	2.5	PASS
Band5	5	20425	25	#0	QAM16	NV	20	-28.10	-0.034	-2.5	2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	-30	-1.44	-0.002	-2.5	2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	-20	-1.67	-0.002	-2.5	2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	0	-5.18	-0.006	-2.5	2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	10	-9.13	-0.011	-2.5	2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	20	-13.45	-0.016	-2.5	2.5	PASS
Band5	5	20525	25	#0	QAM16	NV	-30	-15.79	-0.019	-2.5	2.5	PASS
Band5	5	20525	25	#0	QAM16	NV	-20	-15.03	-0.018	-2.5	2.5	PASS
Band5	5	20525	25	#0	QAM16	NV	0	-11.40	-0.014	-2.5	2.5	PASS
Band5	5	20525	25	#0	QAM16	NV	10	-6.94	-0.008	-2.5	2.5	PASS
Band5	5	20525	25	#0	QAM16	NV	20	-2.36	-0.003	-2.5	2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	-30	15.72	0.019	-2.5	2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	-20	10.86	0.013	-2.5	2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	0	0.29	0.000	-2.5	2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	10	-10.86	-0.013	-2.5	2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	20	-22.67	-0.027	-2.5	2.5	PASS
Band5	5	20625	25	#0	QAM16	NV	-30	-36.12	-0.043	-2.5	2.5	PASS
Band5	5	20625	25	#0	QAM16	NV	-20	-42.49	-0.050	-2.5	2.5	PASS
Band5	5	20625	25	#0	QAM16	NV	0	-45.68	-0.054	-2.5	2.5	PASS
Band5	5	20625	25	#0	QAM16	NV	10	0.89	0.001	-2.5	2.5	PASS
Band5	5	20625	25	#0	QAM16	NV	20	-1.85	-0.002	-2.5	2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	43.82	0.053	-2.5	2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	34.46	0.042	-2.5	2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	0	14.45	0.017	-2.5	2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-8.58	-0.010	-2.5	2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-32.43	-0.039	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-13.28	-0.016	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-25.36	-0.030	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-36.38	-0.043	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-45.93	-0.055	-2.5	2.5	PASS

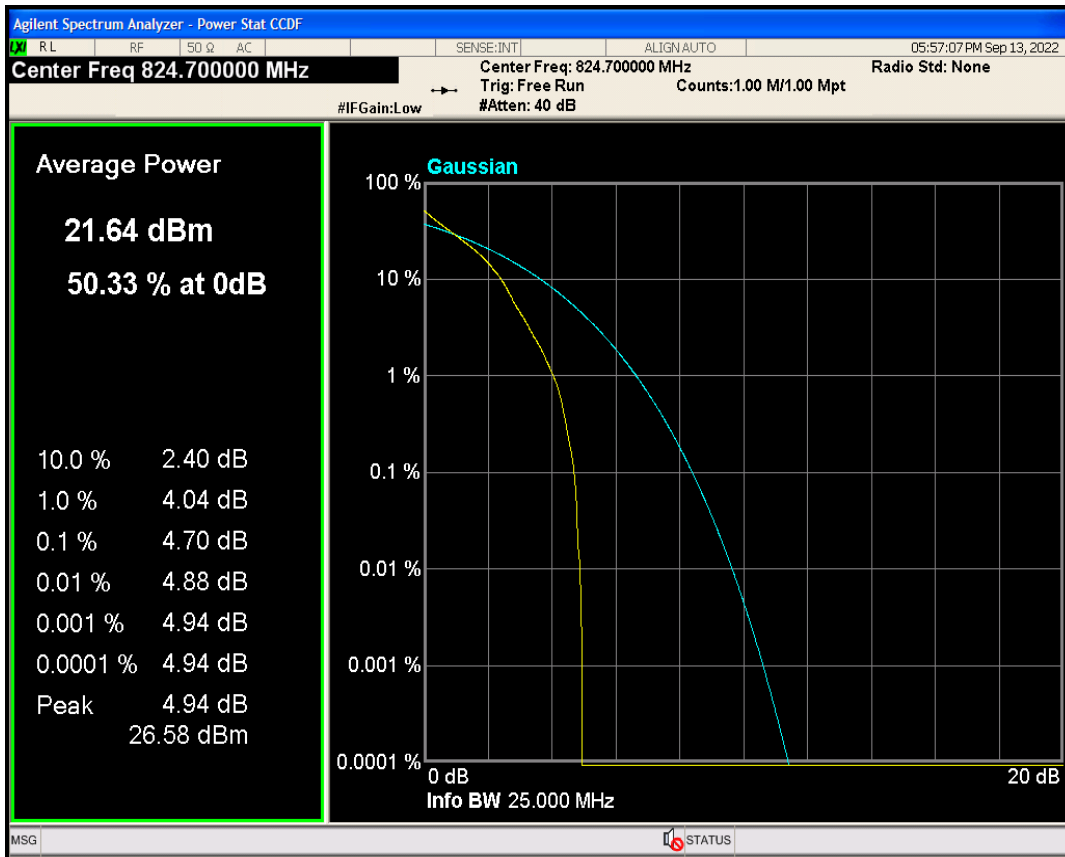
Band5	10	20525	50	#0	QPSK	NV	20	-13.02	-0.016	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	0.10	0.000	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	-9.01	-0.011	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-19.94	-0.024	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-32.06	-0.038	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-29.68	-0.035	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-30	12.35	0.015	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-20	-6.32	-0.008	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	0	-28.34	-0.034	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	10	-2.92	-0.004	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	20	-25.84	-0.031	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-30	-22.32	-0.027	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-20	-33.93	-0.041	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	0	-45.78	-0.055	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	10	-6.58	-0.008	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	20	-15.95	-0.019	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-30	-14.28	-0.017	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-20	-24.63	-0.029	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	0	-35.55	-0.042	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	10	-25.22	-0.030	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	20	-6.29	-0.007	-2.5	2.5	PASS

Appendix 3. Peak-to-Average Ratio

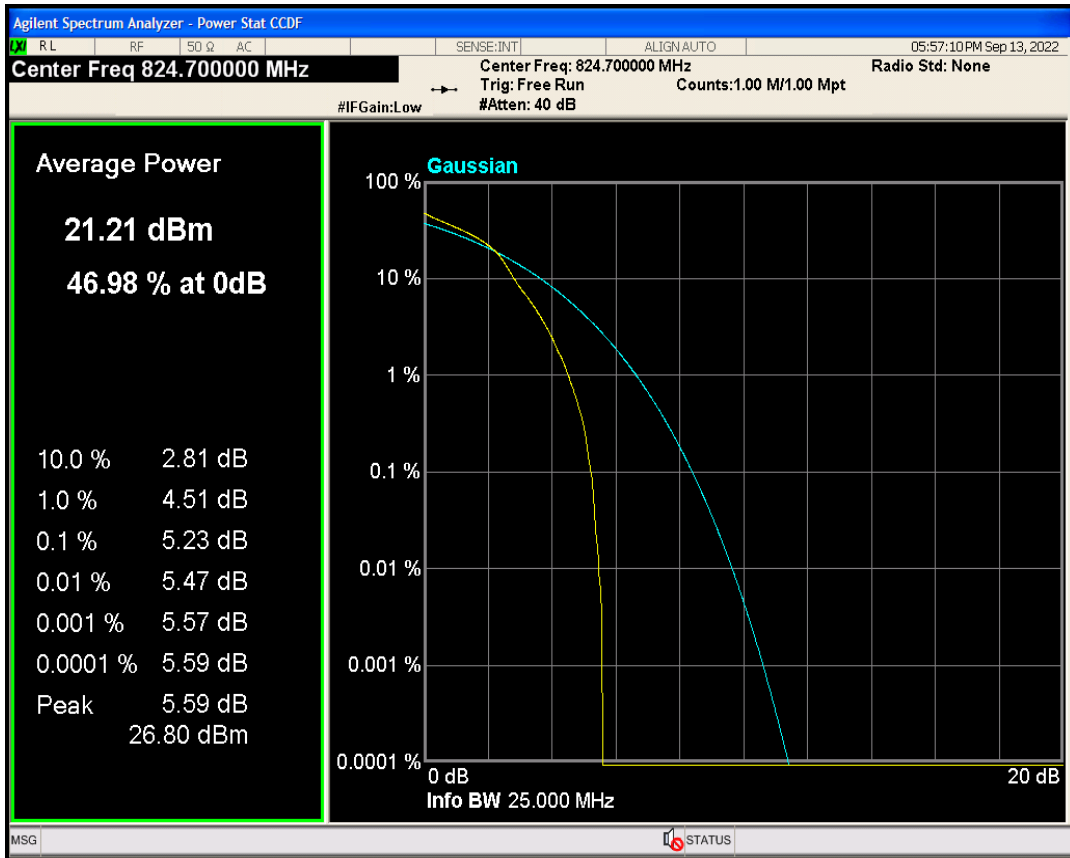
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20407	1	#0	QPSK	4.70	13	PASS
Band5	1.4	20407	1	#0	QAM16	5.23	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.10	13	PASS
Band5	1.4	20525	1	#0	QAM16	4.70	13	PASS
Band5	1.4	20643	1	#0	QPSK	3.33	13	PASS
Band5	1.4	20643	1	#0	QAM16	4.46	13	PASS
Band5	3	20415	1	#0	QPSK	4.58	13	PASS
Band5	3	20415	1	#0	QAM16	5.35	13	PASS
Band5	3	20525	1	#0	QPSK	4.34	13	PASS
Band5	3	20525	1	#0	QAM16	5.39	13	PASS
Band5	3	20635	1	#0	QPSK	3.80	13	PASS
Band5	3	20635	1	#0	QAM16	4.31	13	PASS
Band5	5	20425	1	#0	QPSK	4.69	13	PASS
Band5	5	20425	1	#0	QAM16	5.37	13	PASS
Band5	5	20525	1	#0	QPSK	4.81	13	PASS
Band5	5	20525	1	#0	QAM16	5.63	13	PASS

Band5	5	20625	1	#0	QPSK	4.70	13	PASS
Band5	5	20625	1	#0	QAM16	5.50	13	PASS
Band5	10	20450	1	#0	QPSK	4.55	13	PASS
Band5	10	20450	1	#0	QAM16	5.49	13	PASS
Band5	10	20525	1	#0	QPSK	5.20	13	PASS
Band5	10	20525	1	#0	QAM16	6.34	13	PASS
Band5	10	20600	1	#0	QPSK	4.42	13	PASS
Band5	10	20600	1	#0	QAM16	5.42	13	PASS

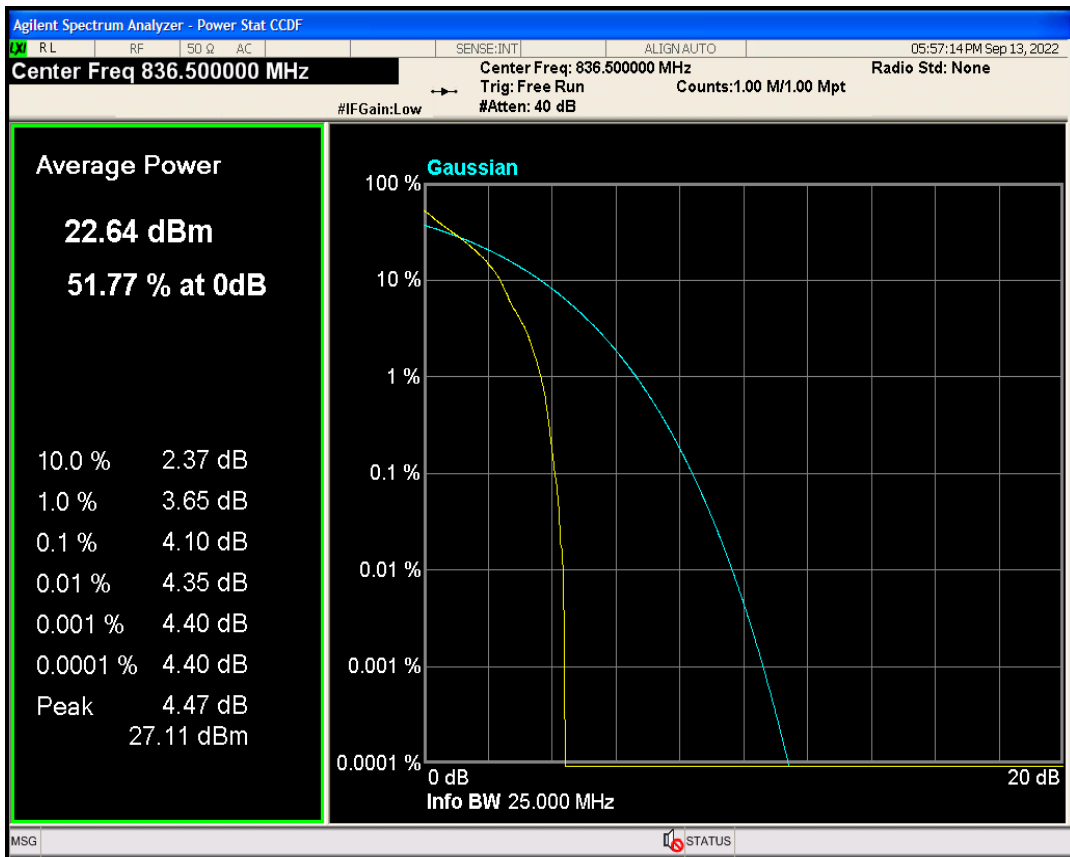
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



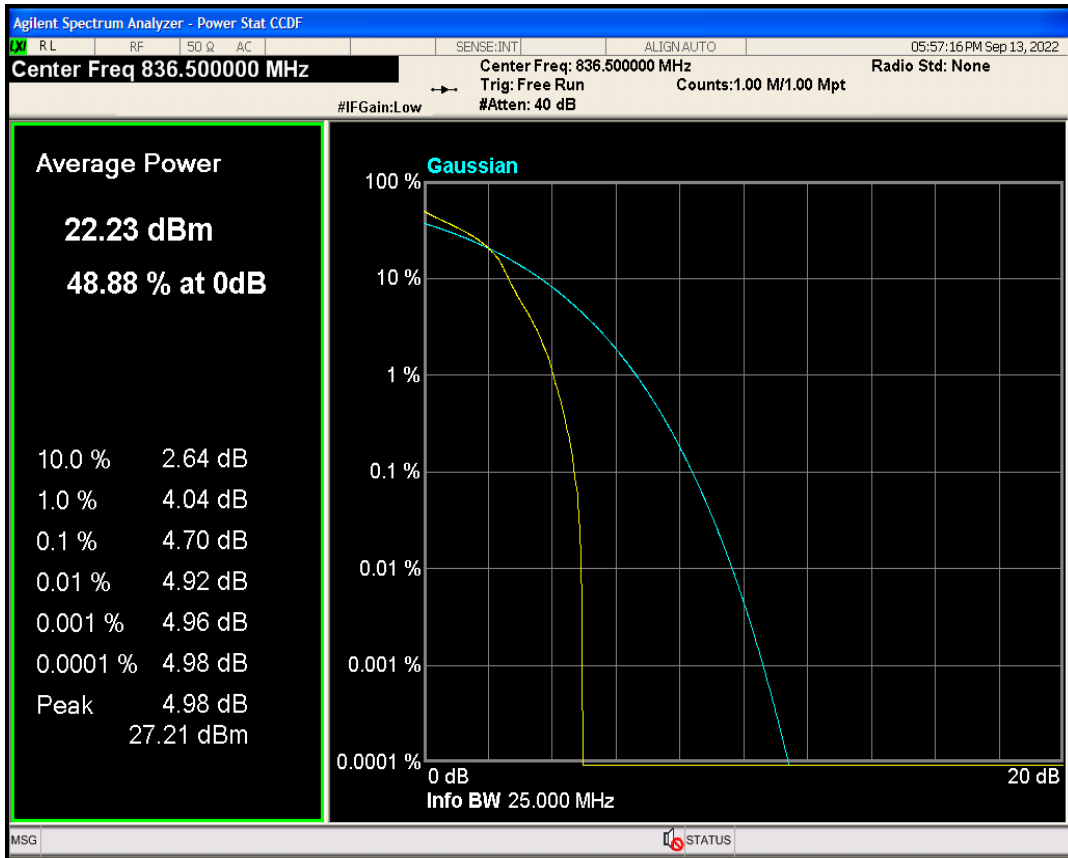
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=1 Position=#0



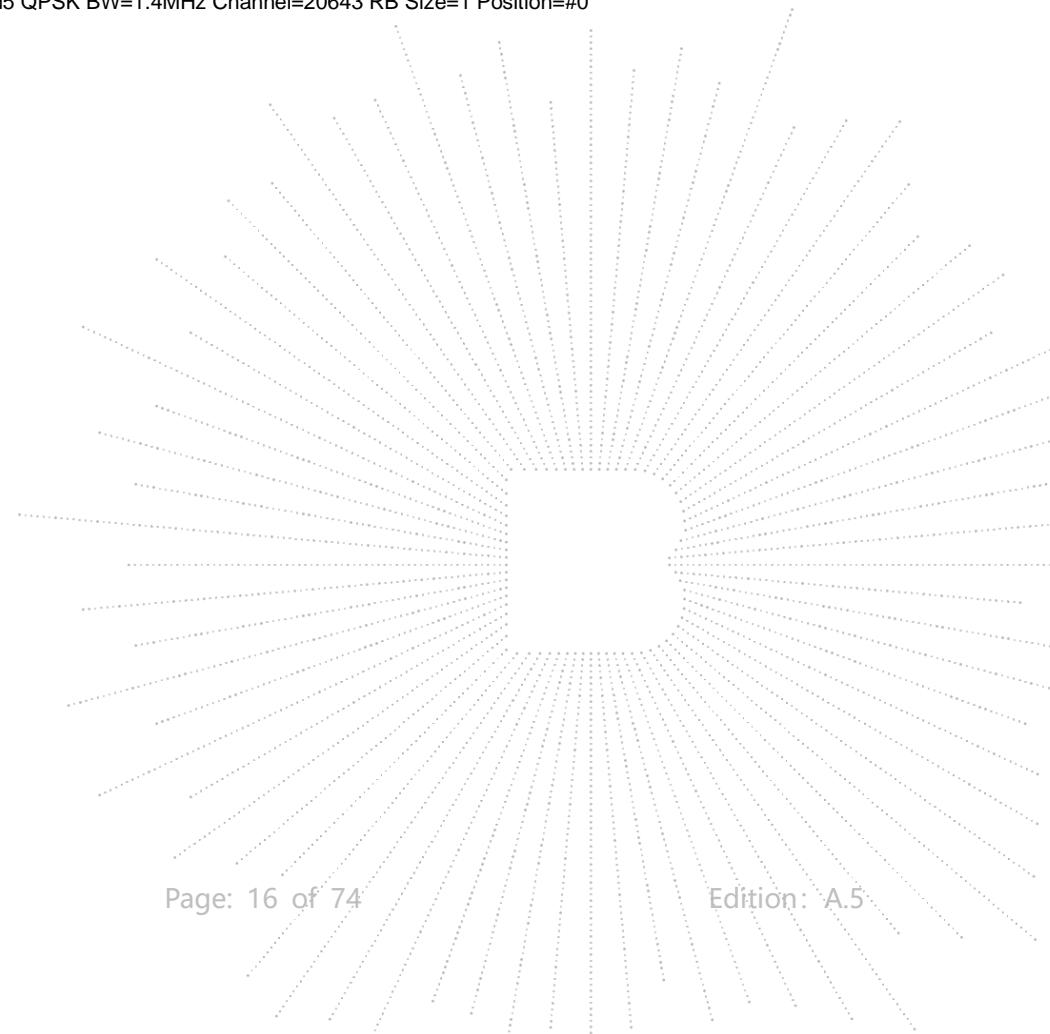
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0

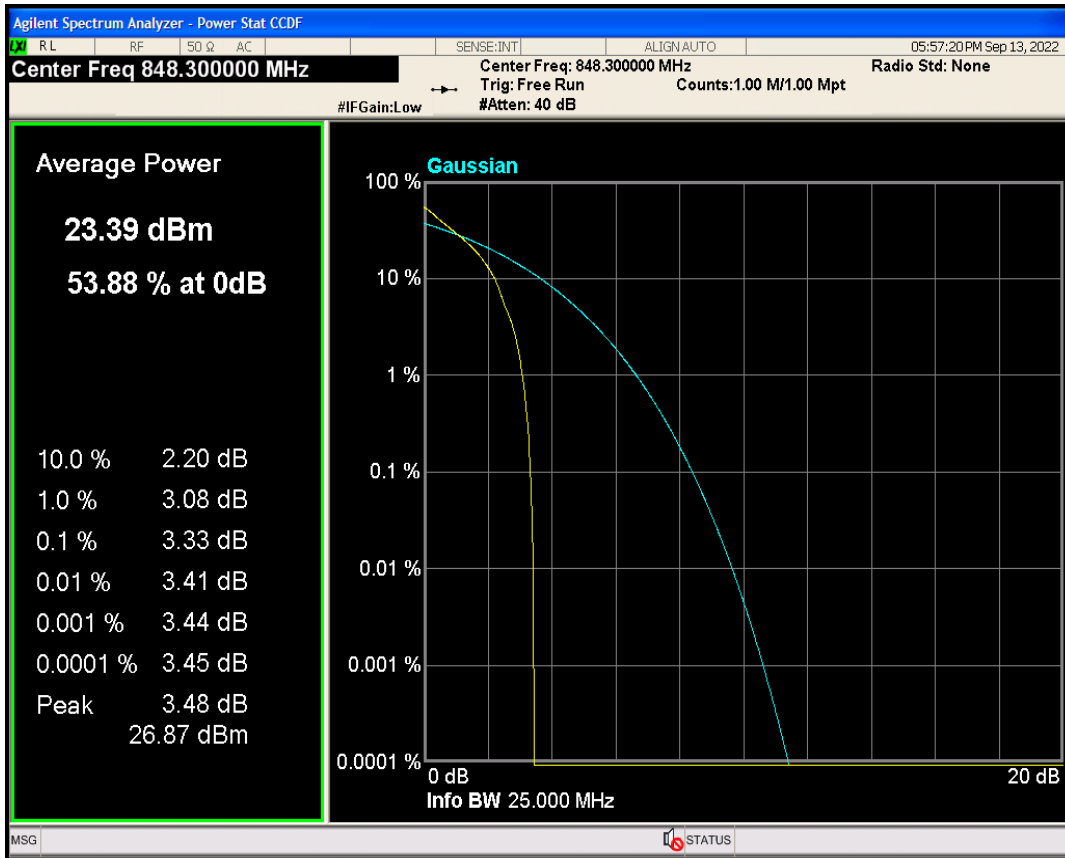


Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0

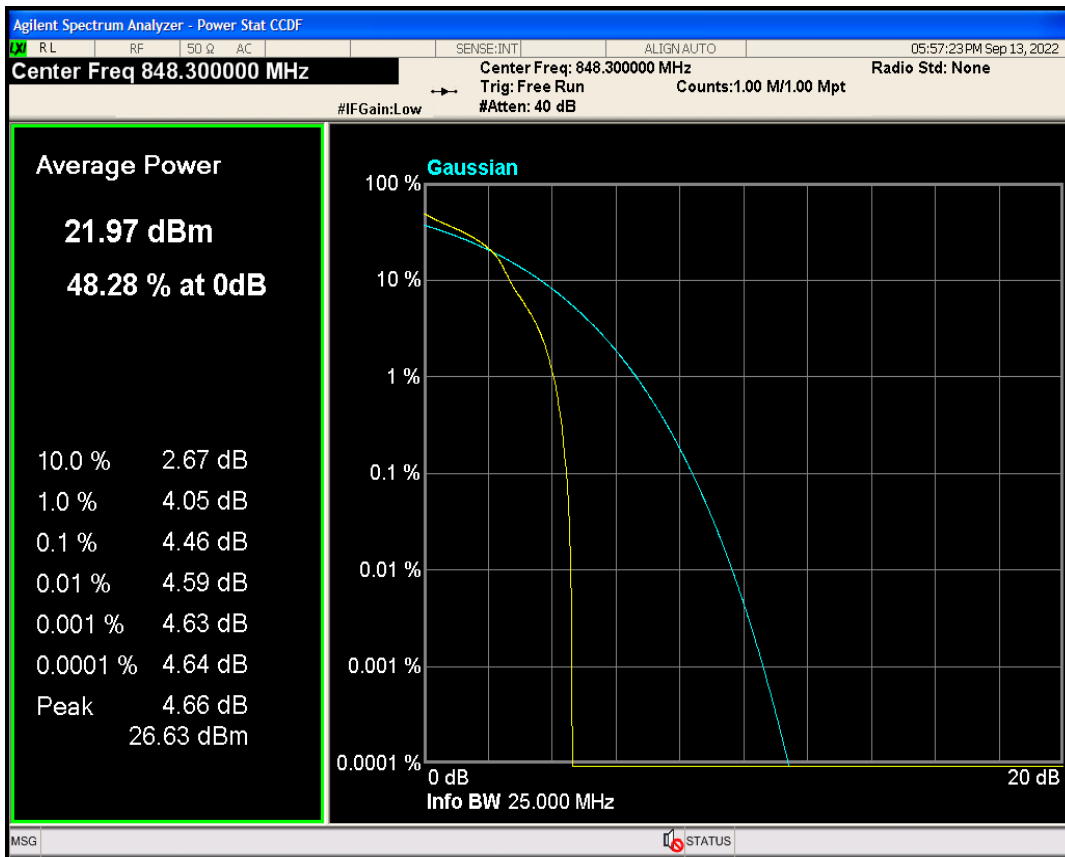


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



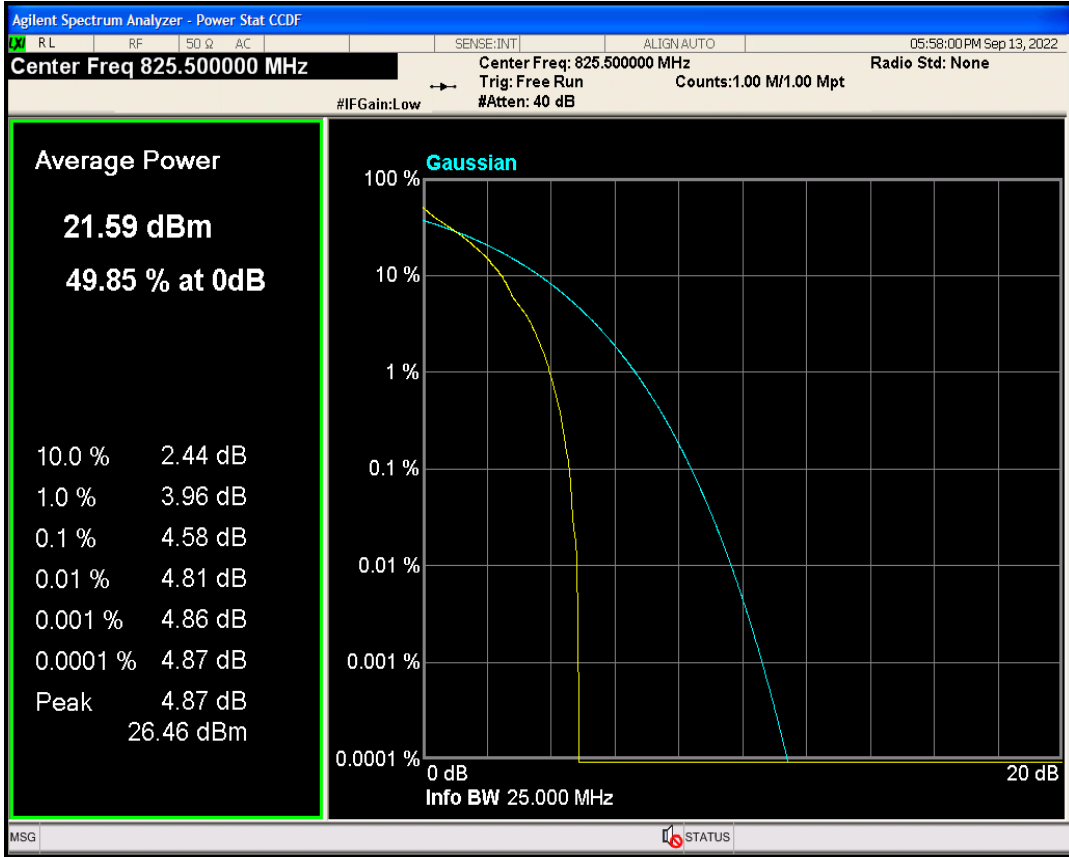


Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=1 Position=#0

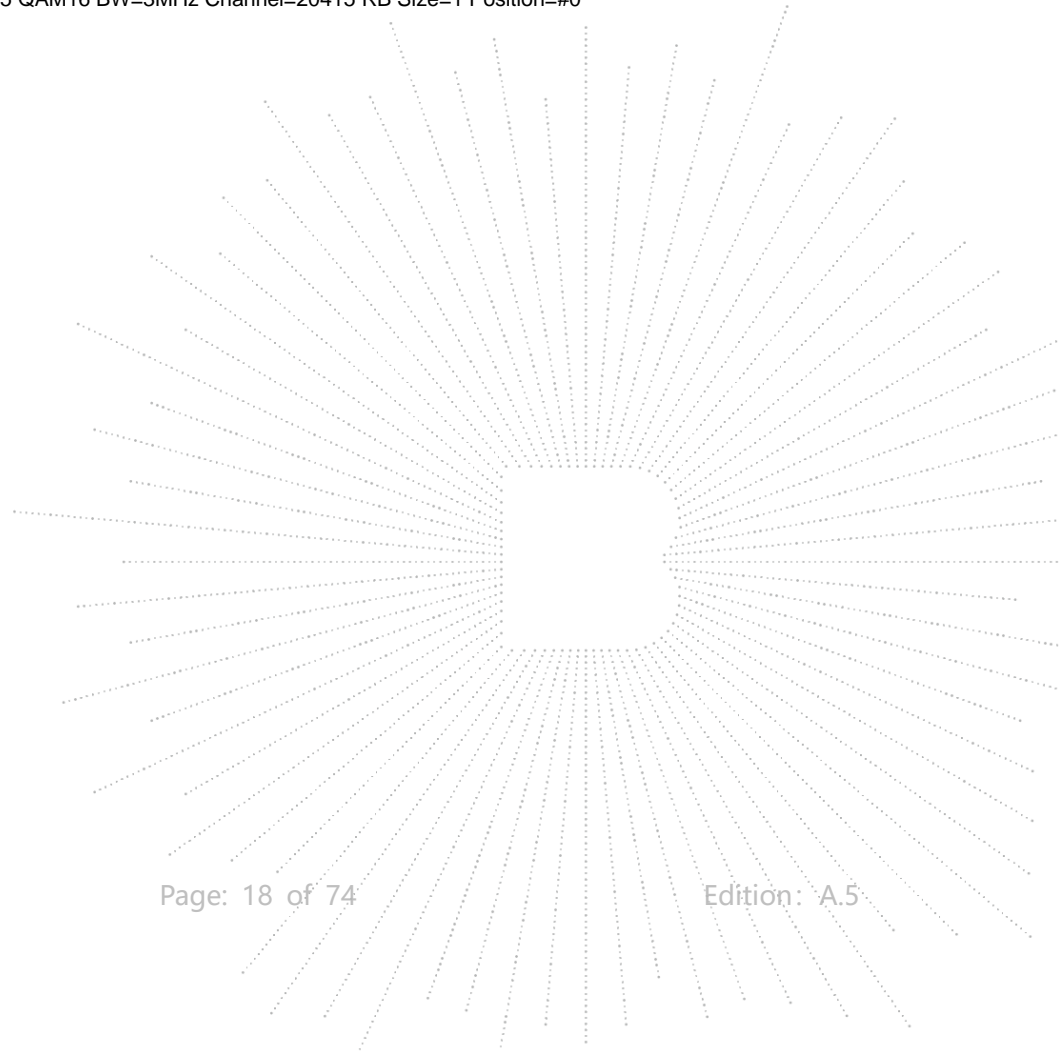


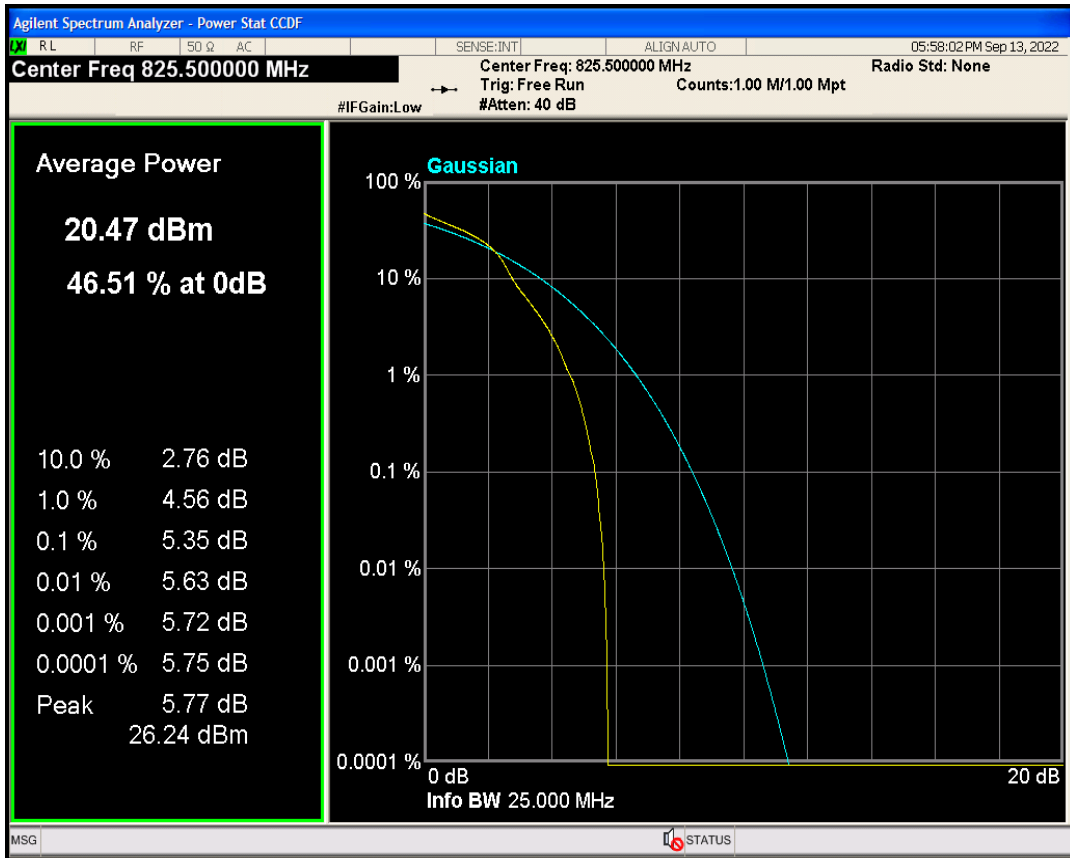


Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0

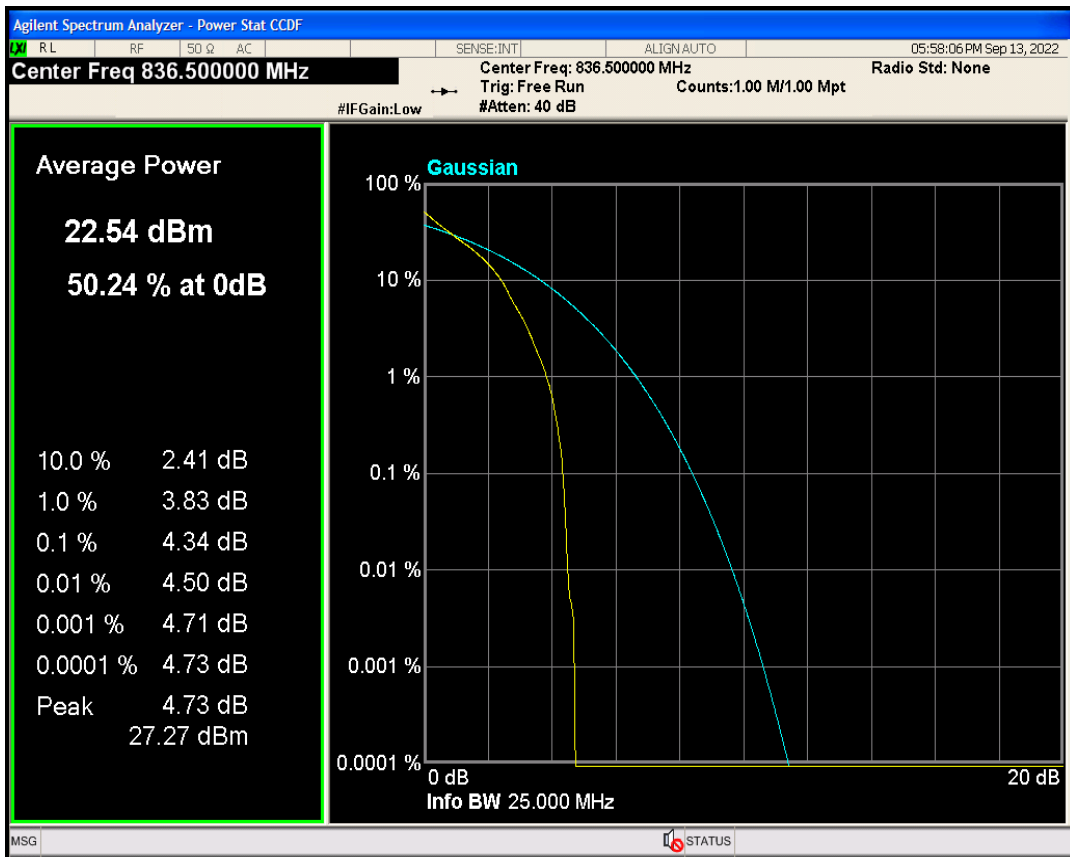


Band5 QAM16 BW=3MHz Channel=20415 RB Size=1 Position=#0



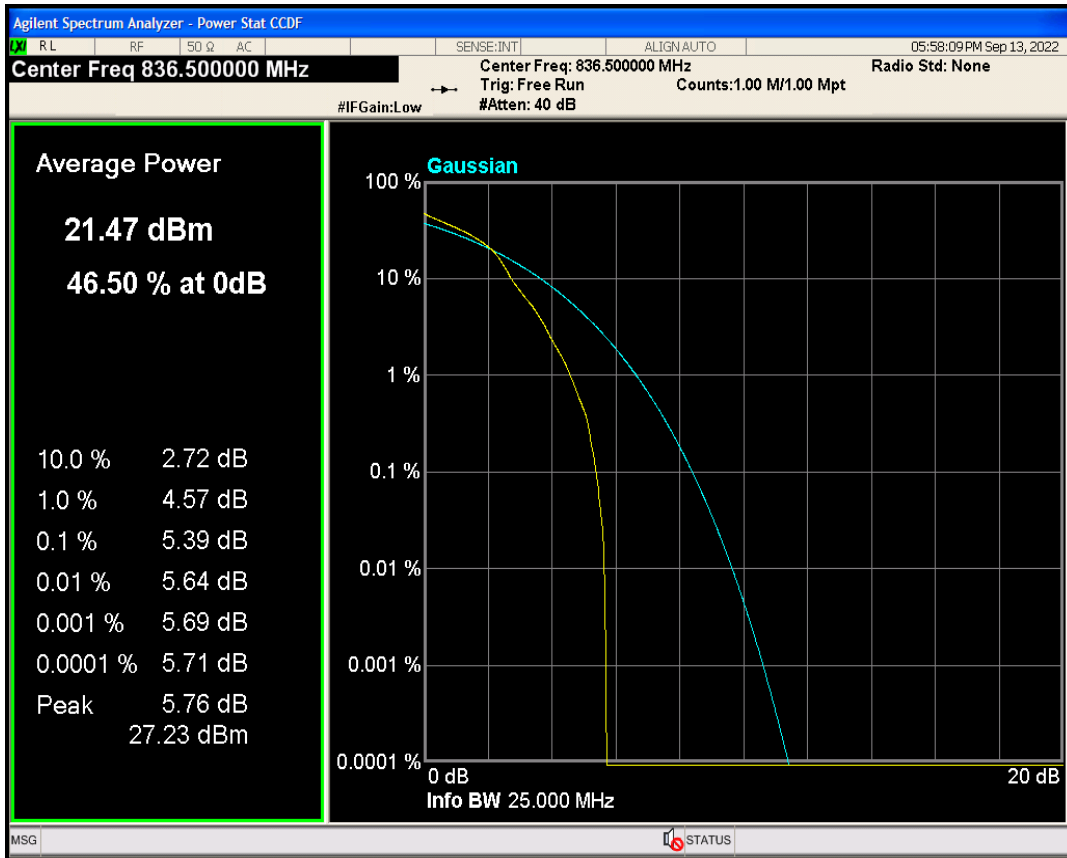


Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0

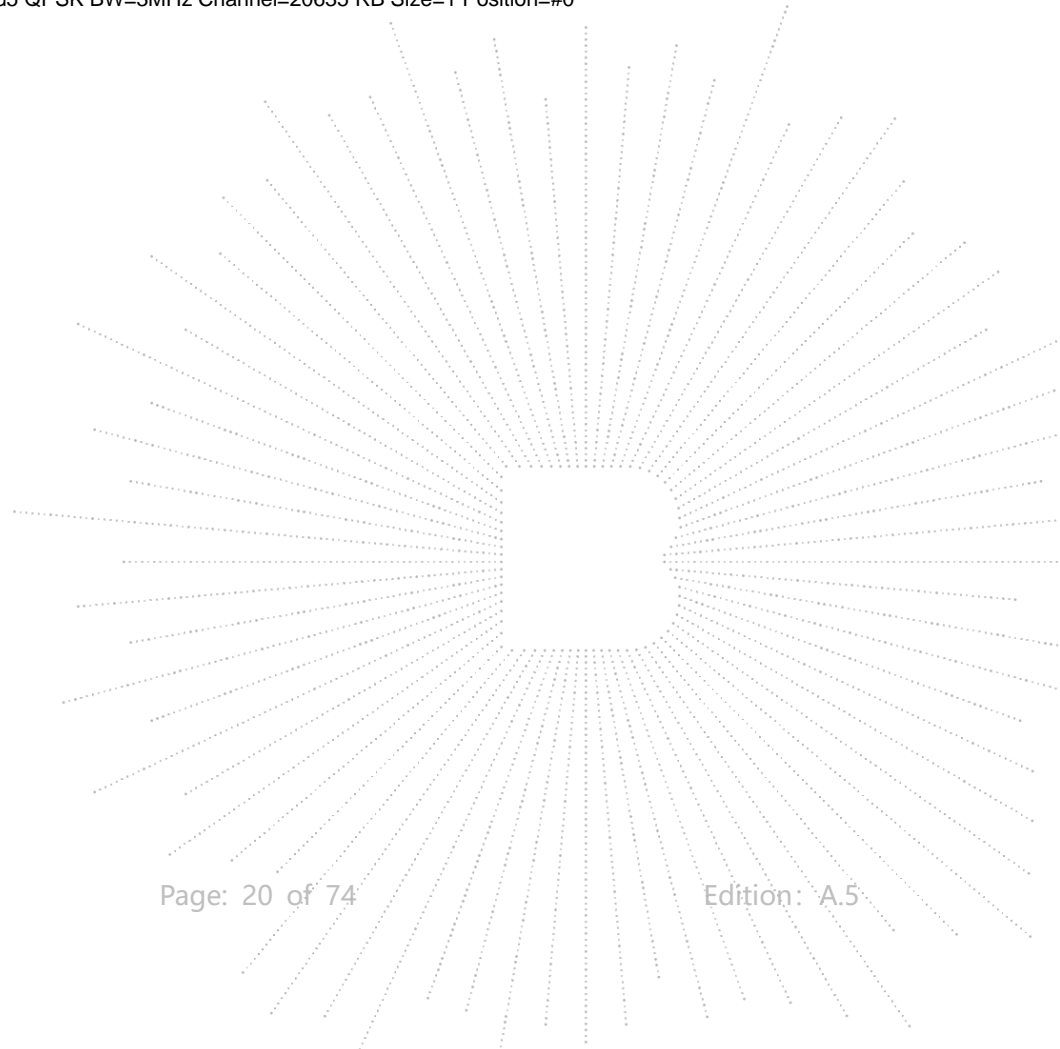


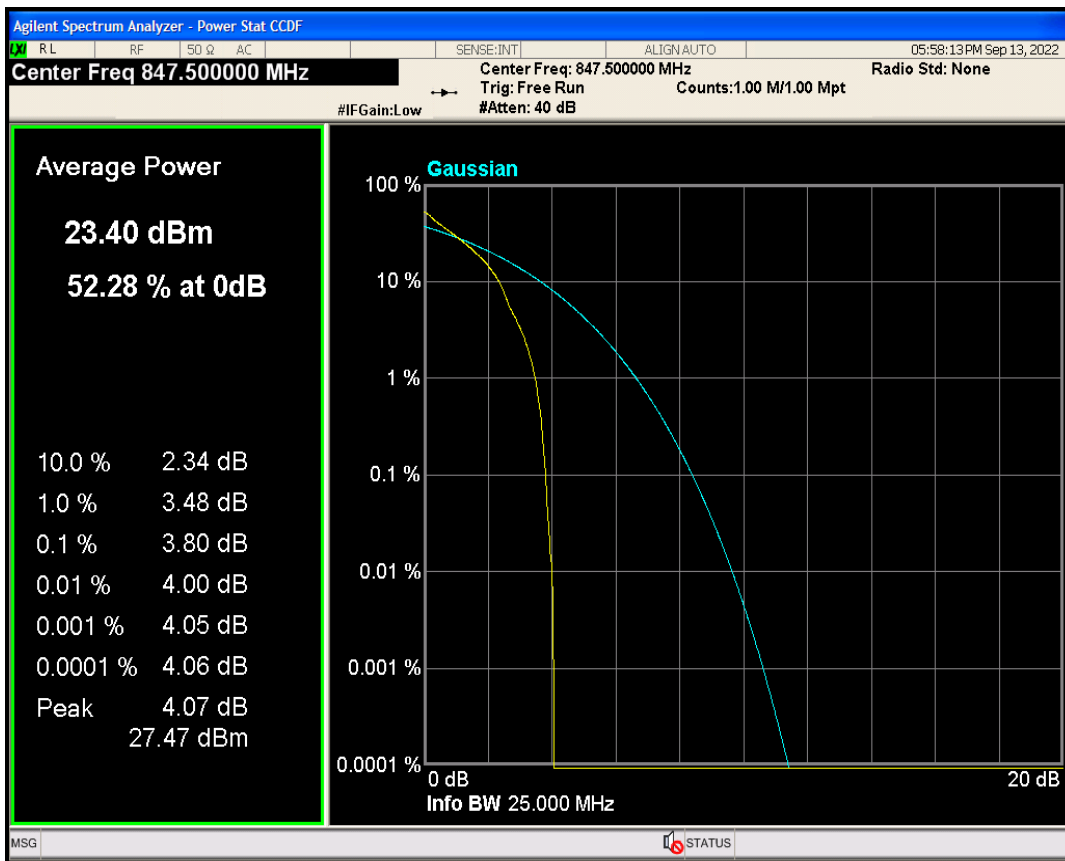


Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0

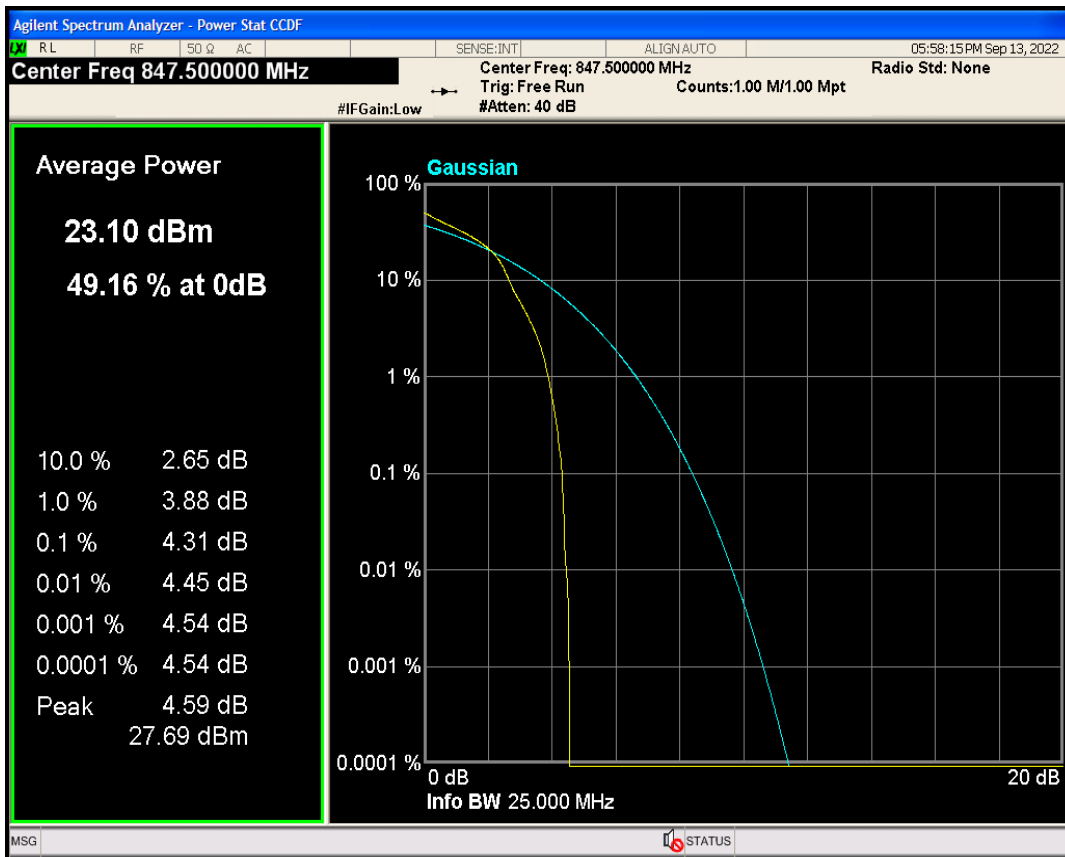


Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



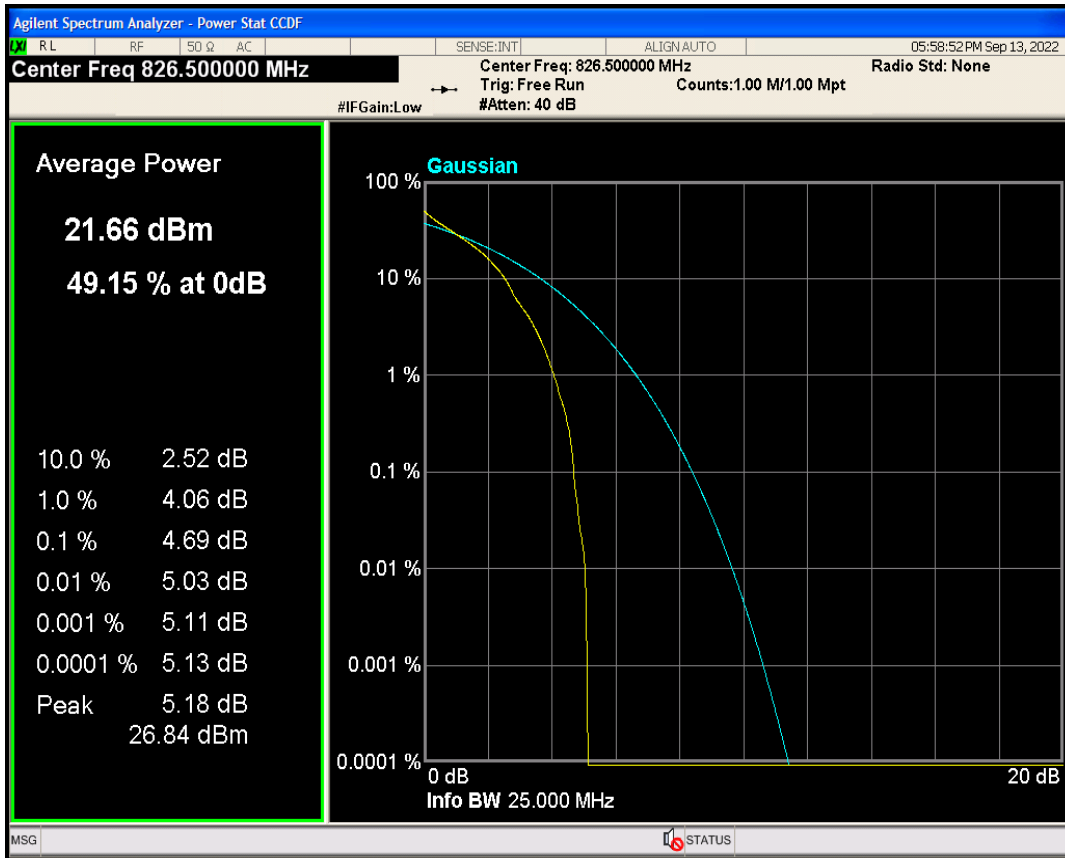


Band5 QAM16 BW=3MHz Channel=20635 RB Size=1 Position=#0

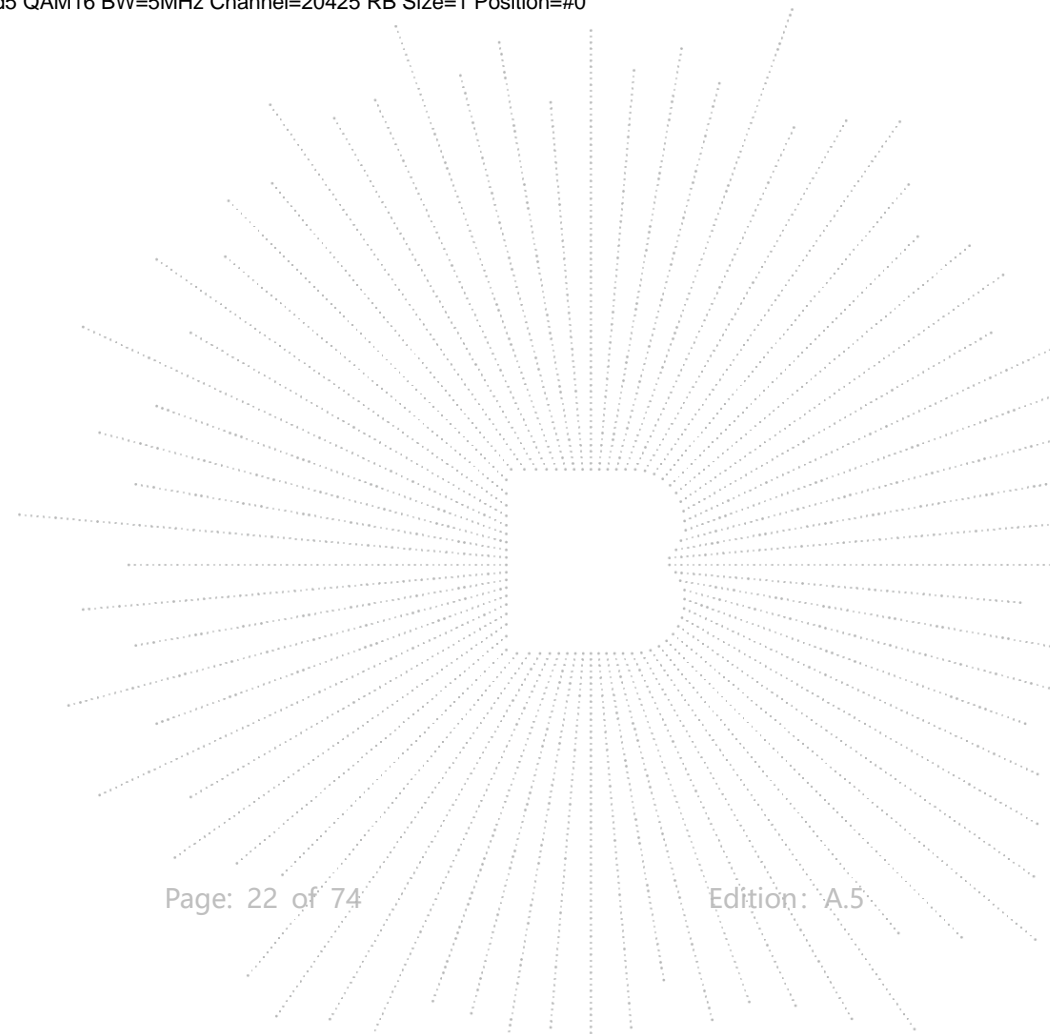


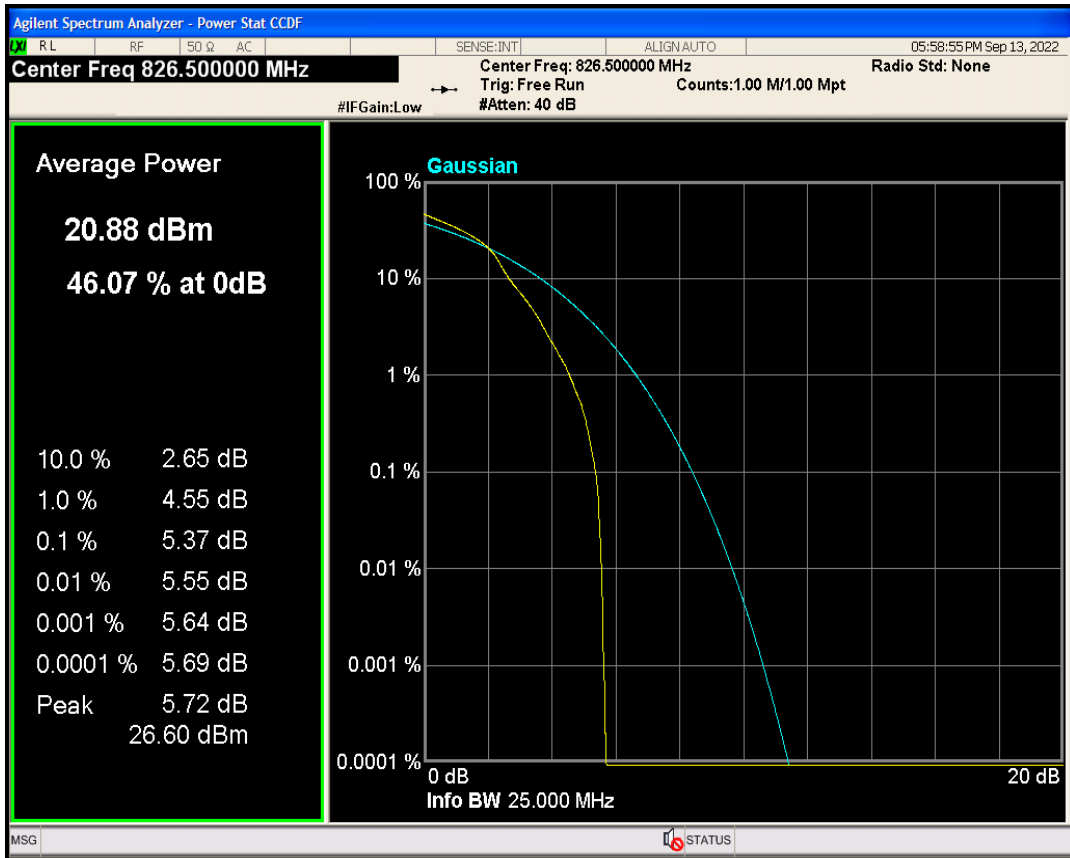


Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0

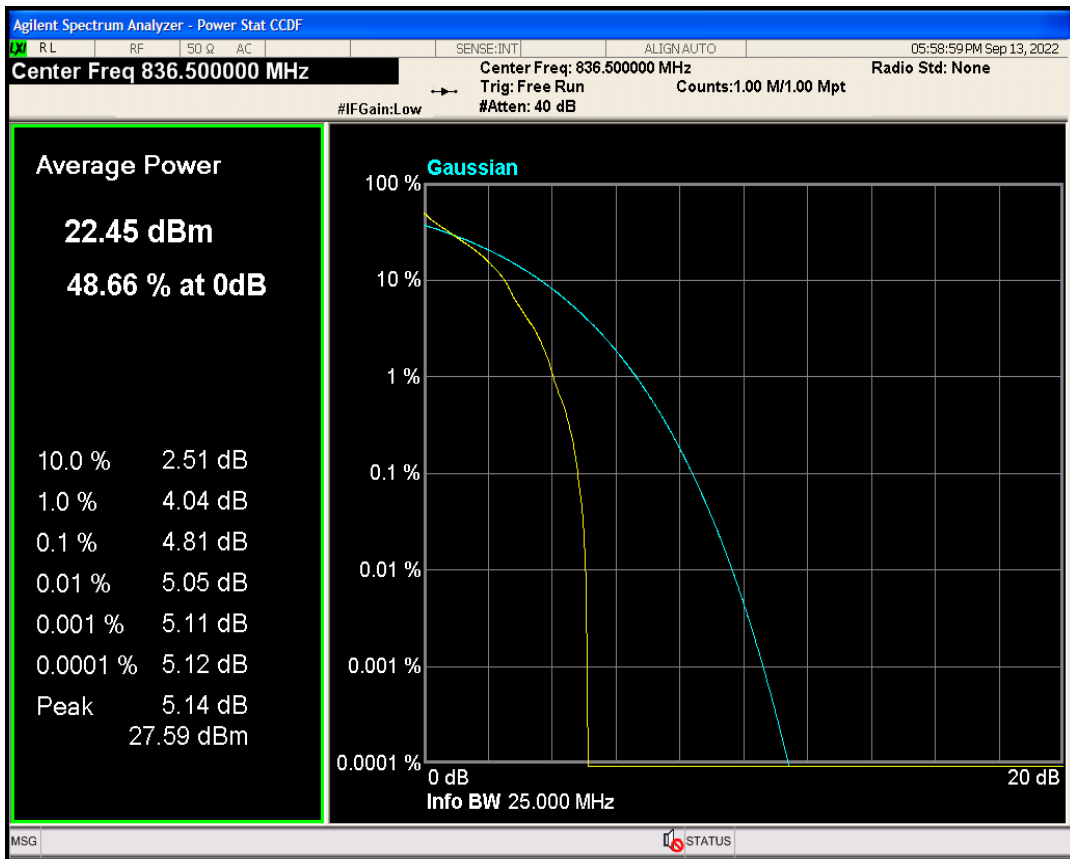


Band5 QAM16 BW=5MHz Channel=20425 RB Size=1 Position=#0

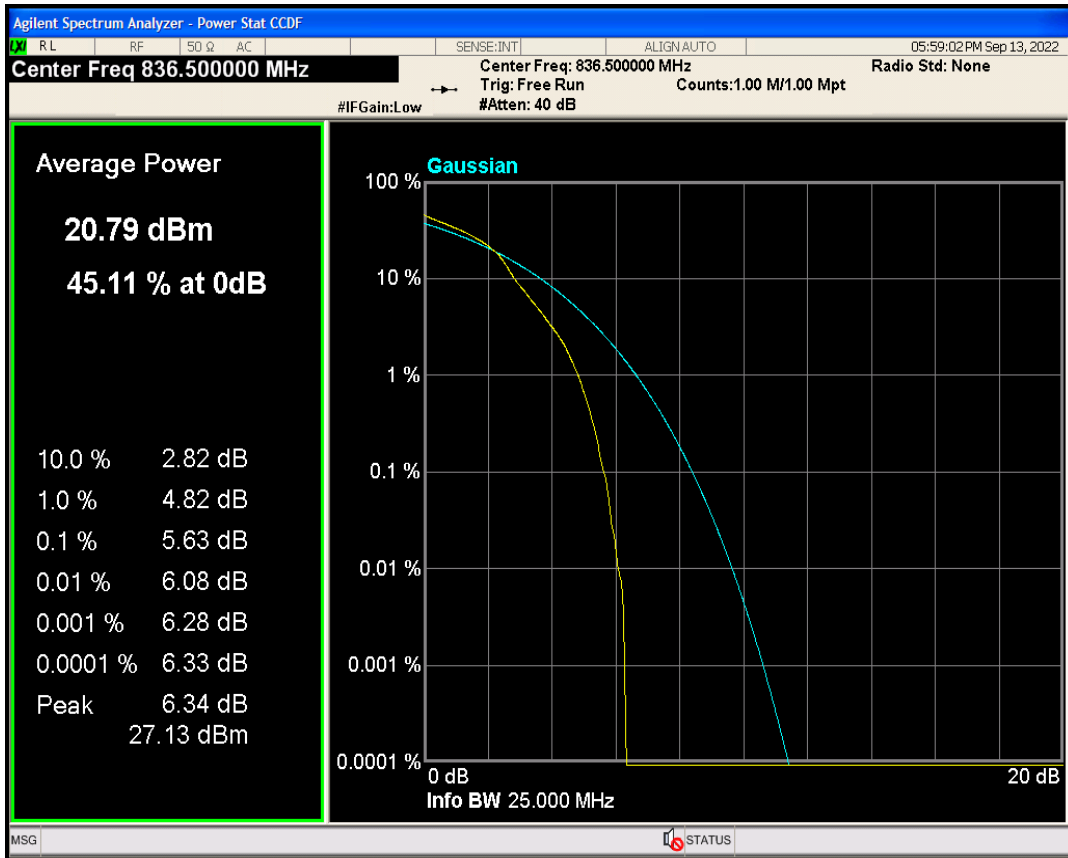




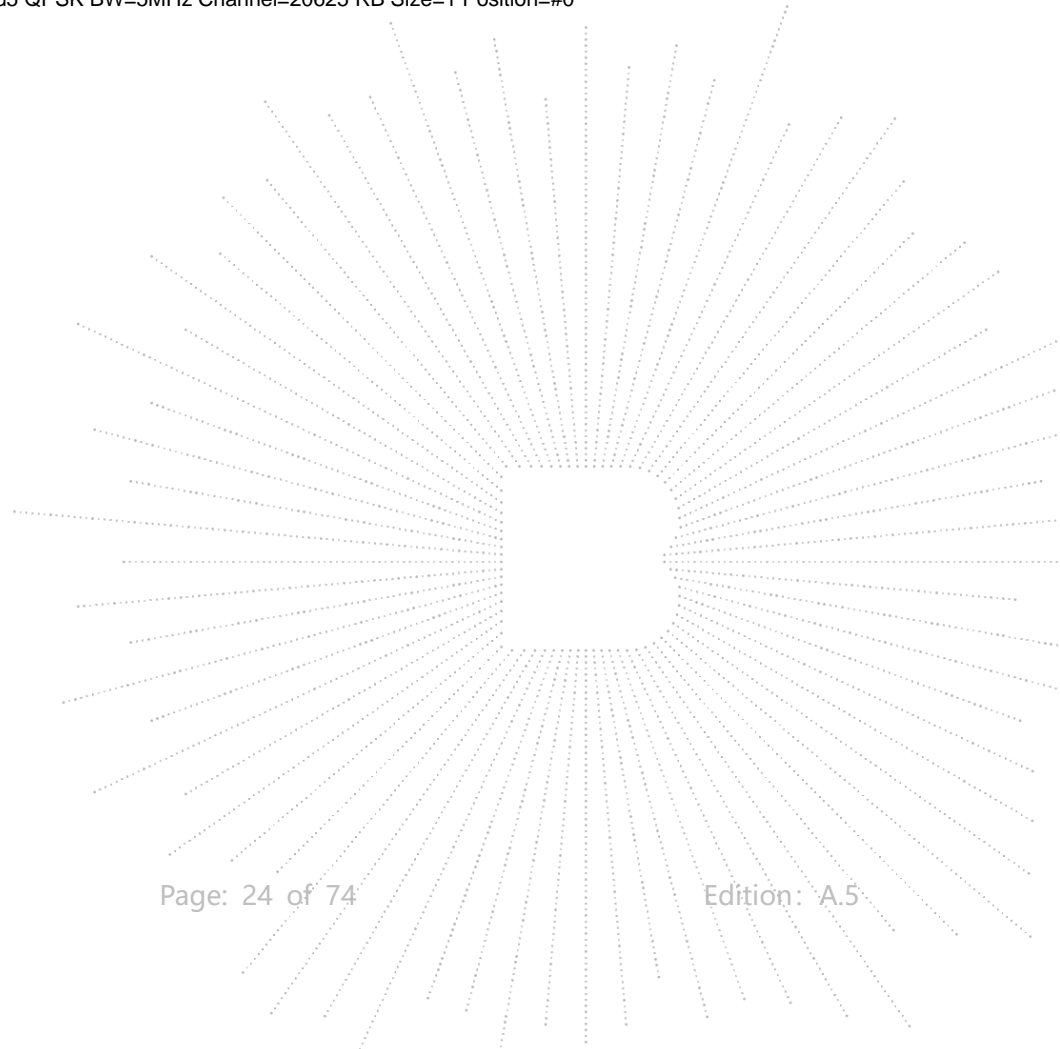
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0

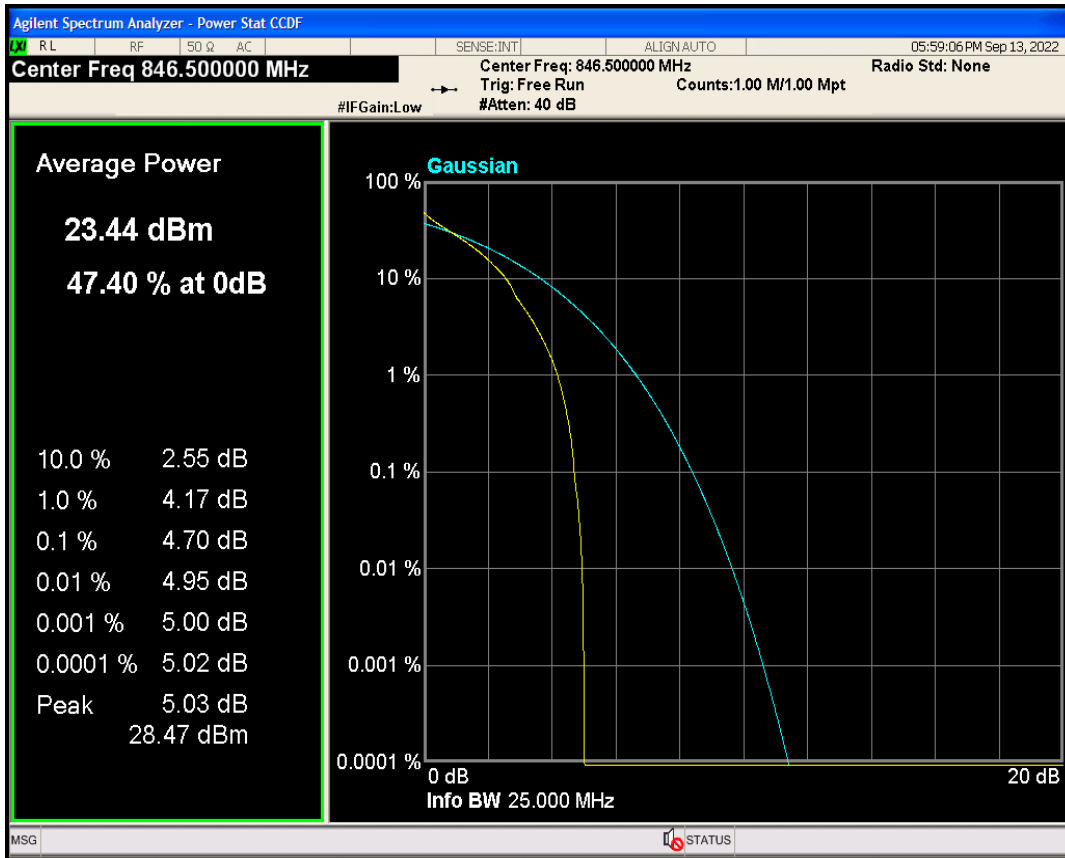


Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0

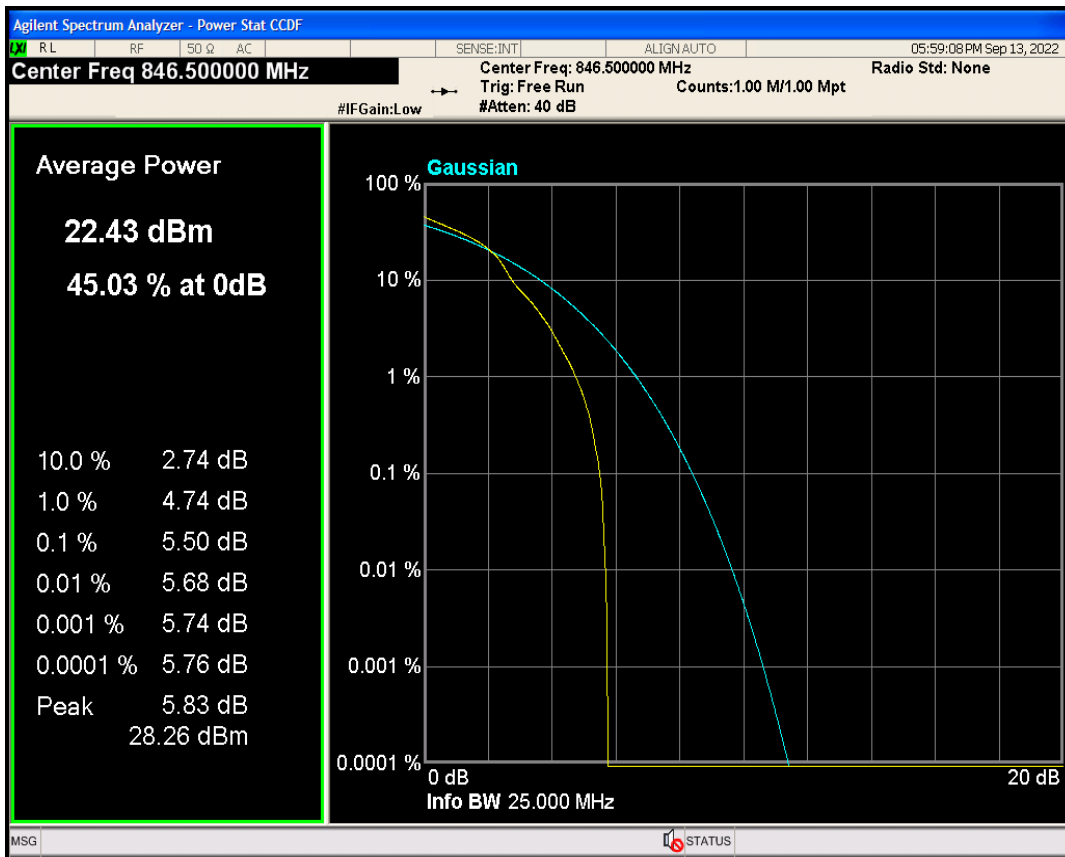


Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



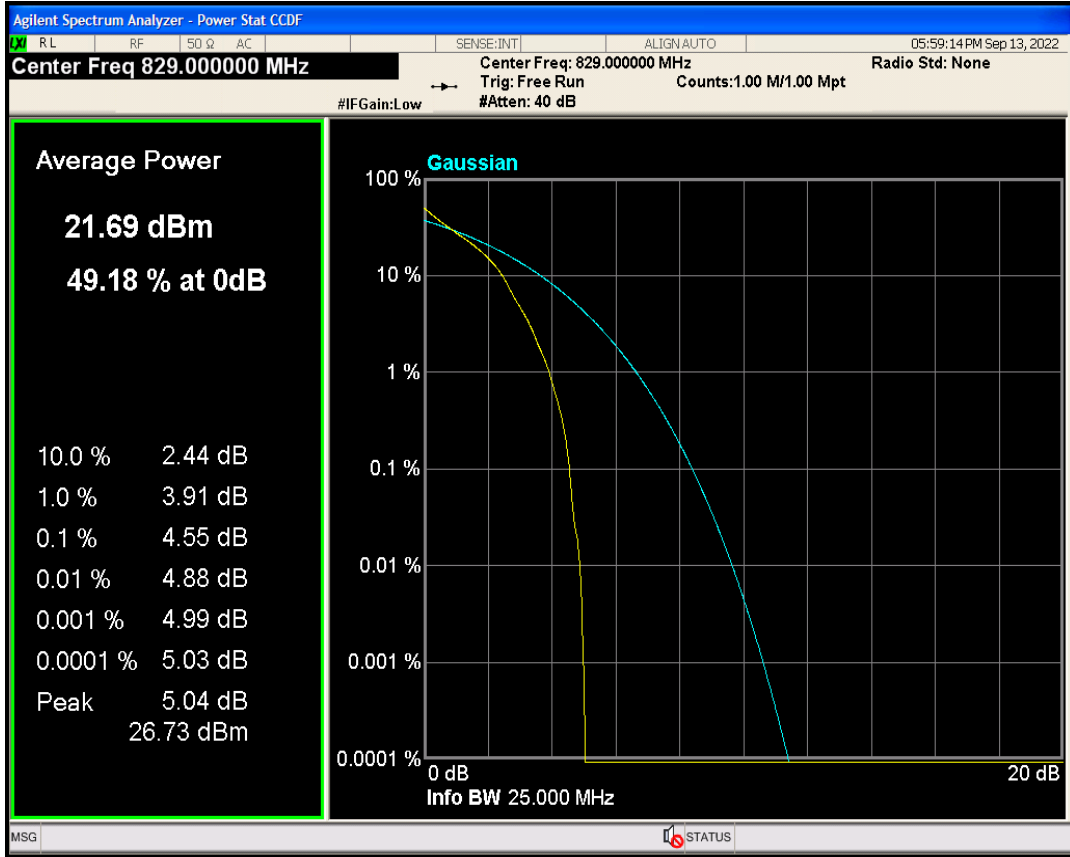


Band5 QAM16 BW=5MHz Channel=20625 RB Size=1 Position=#0

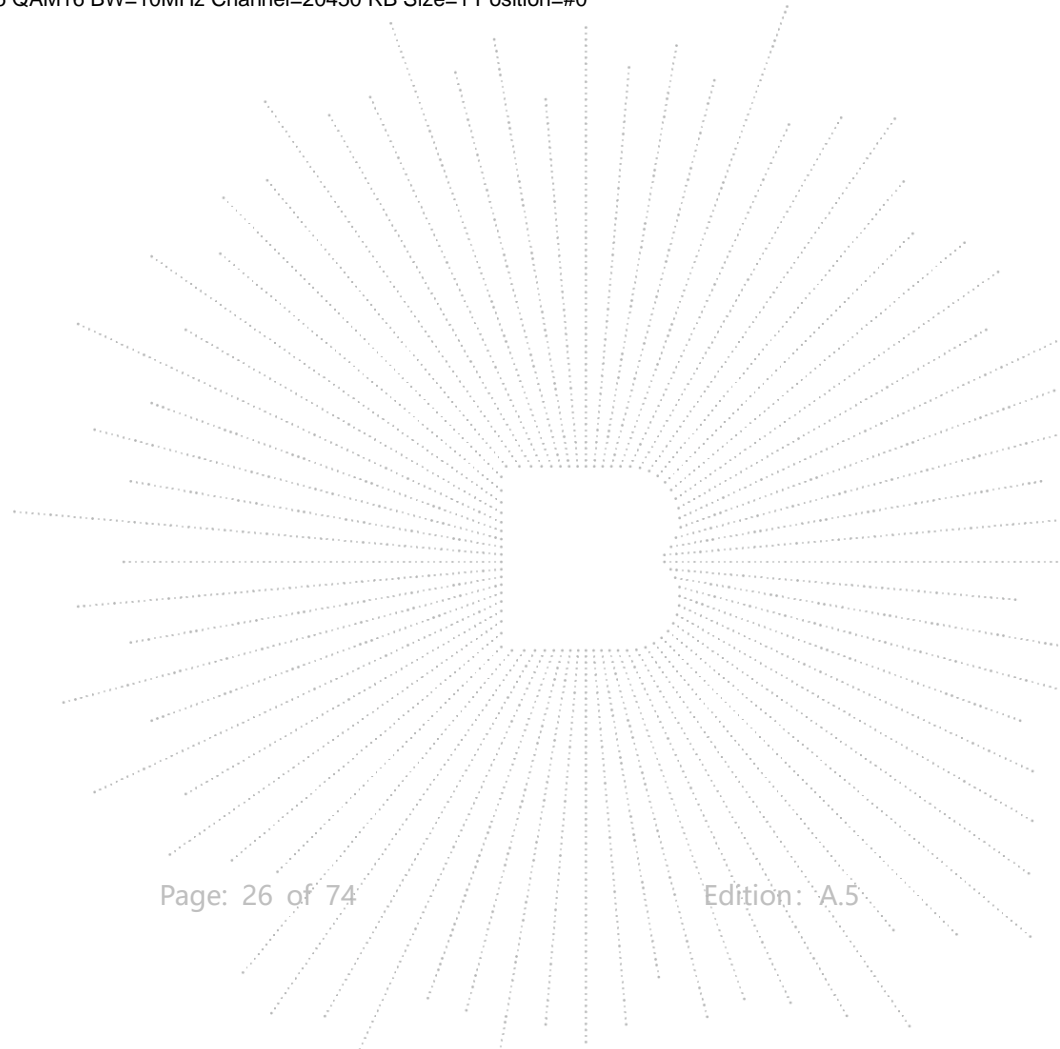


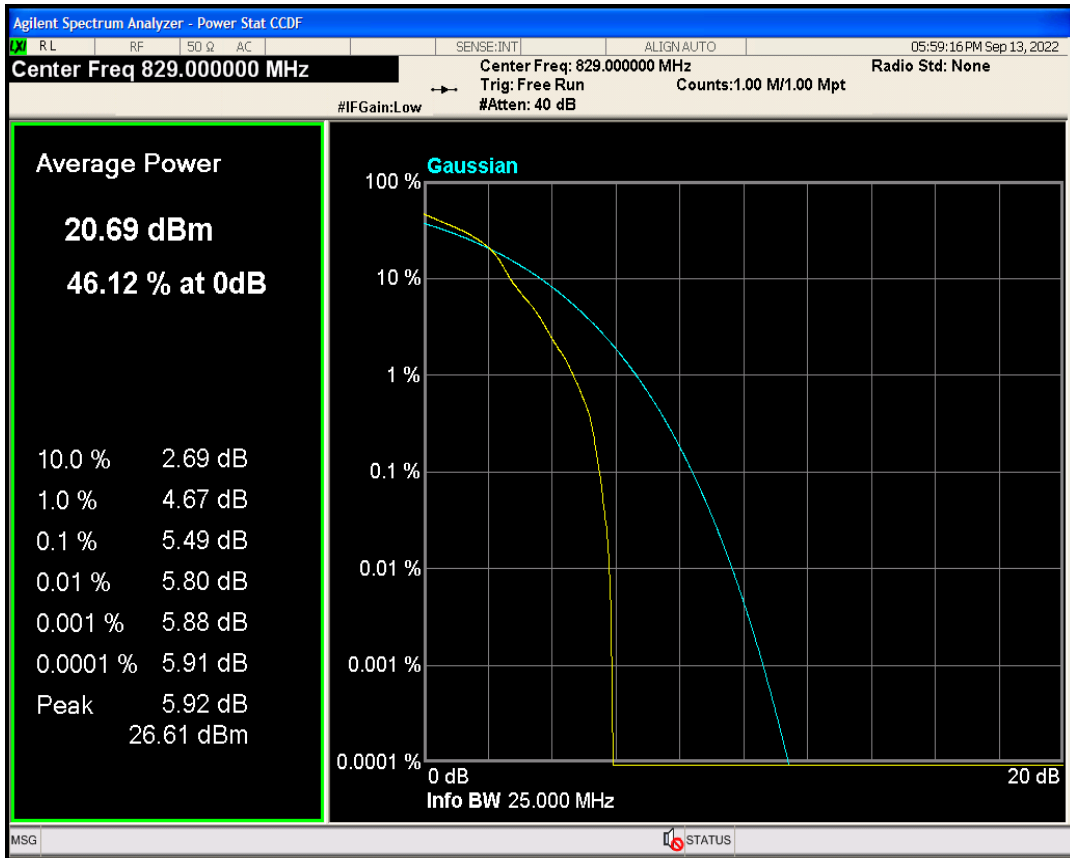


Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0

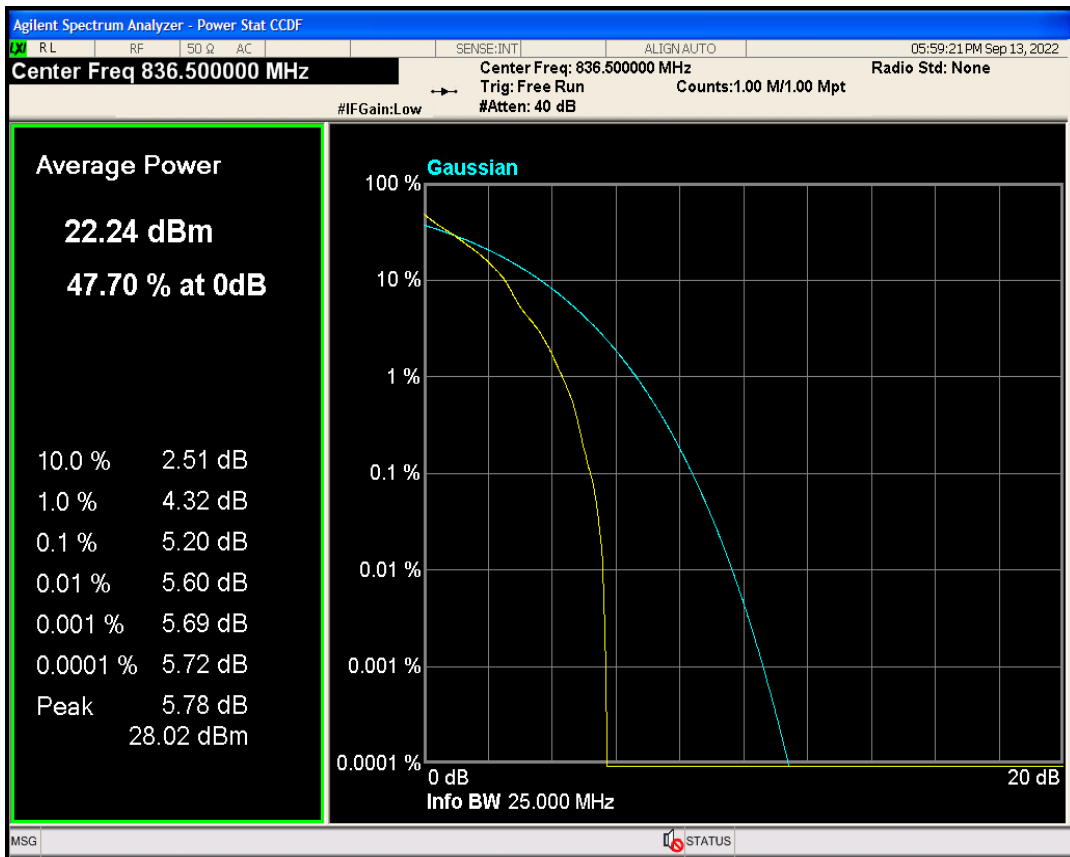


Band5 QAM16 BW=10MHz Channel=20450 RB Size=1 Position=#0



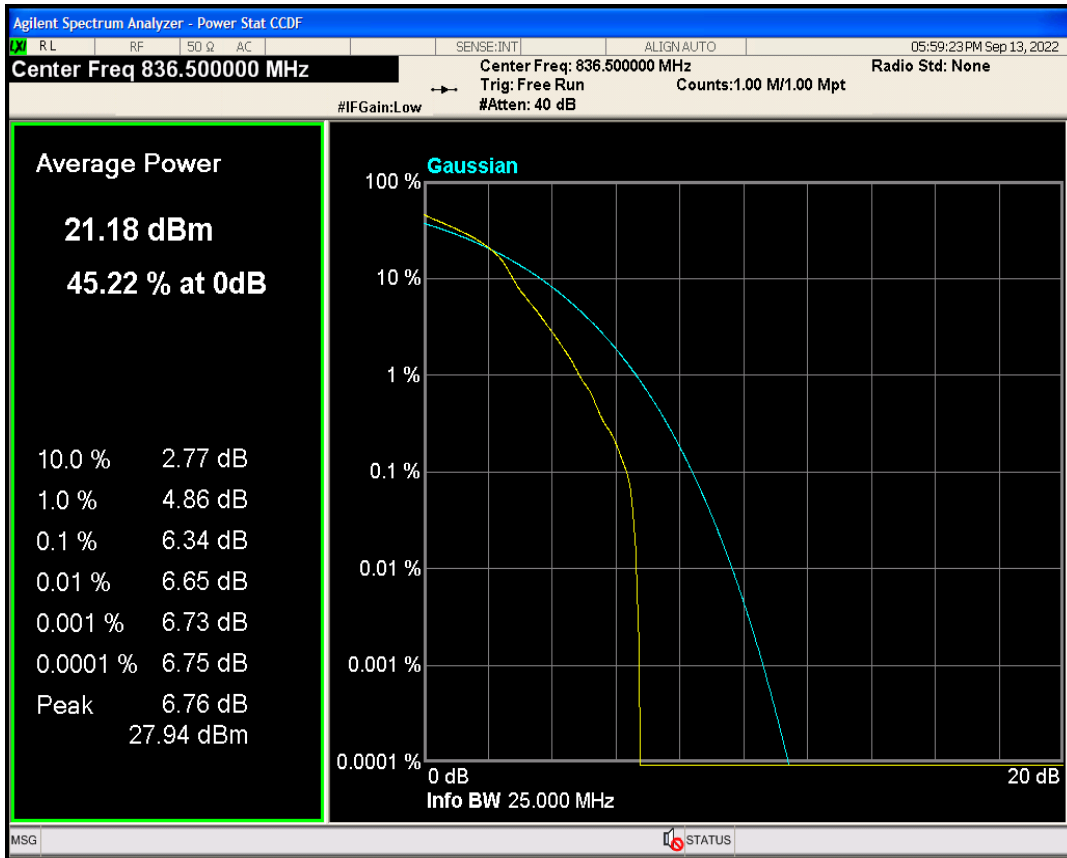


Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0

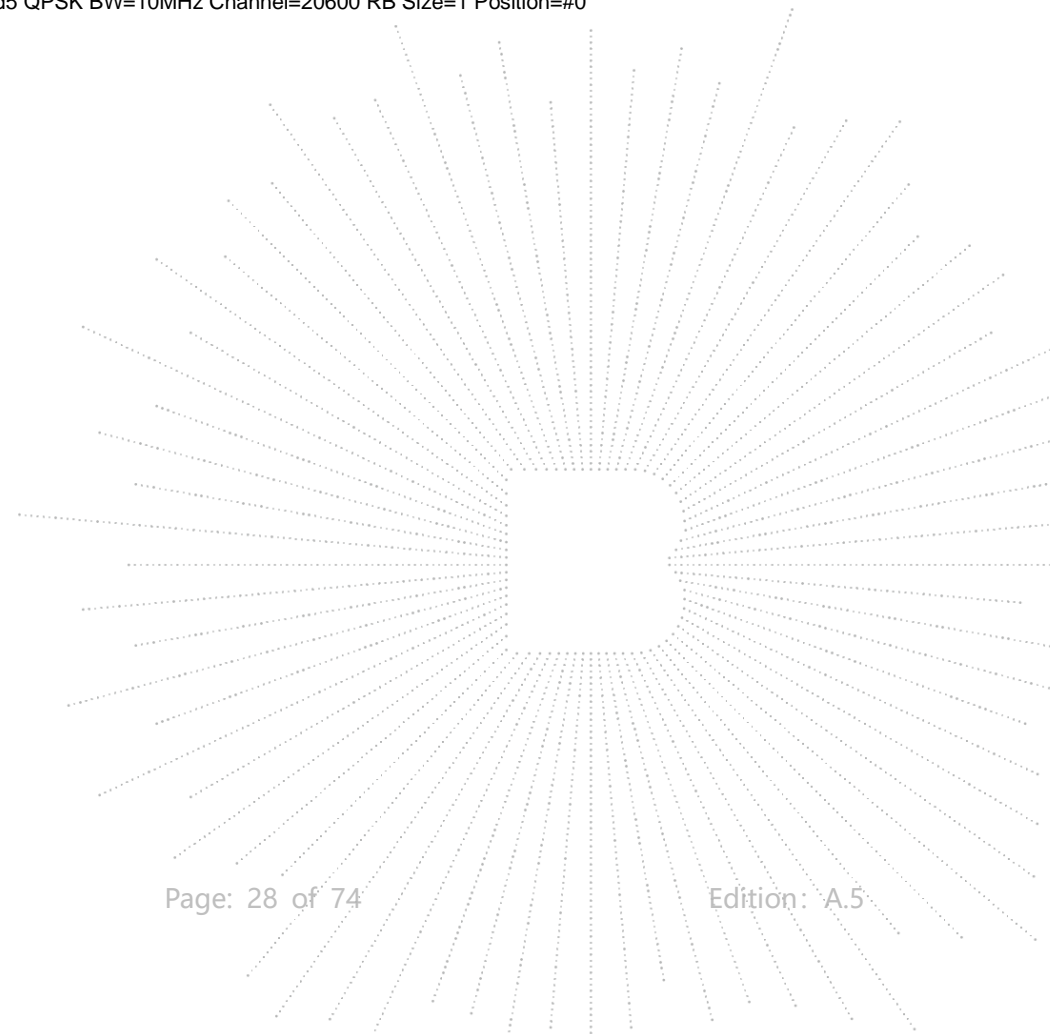


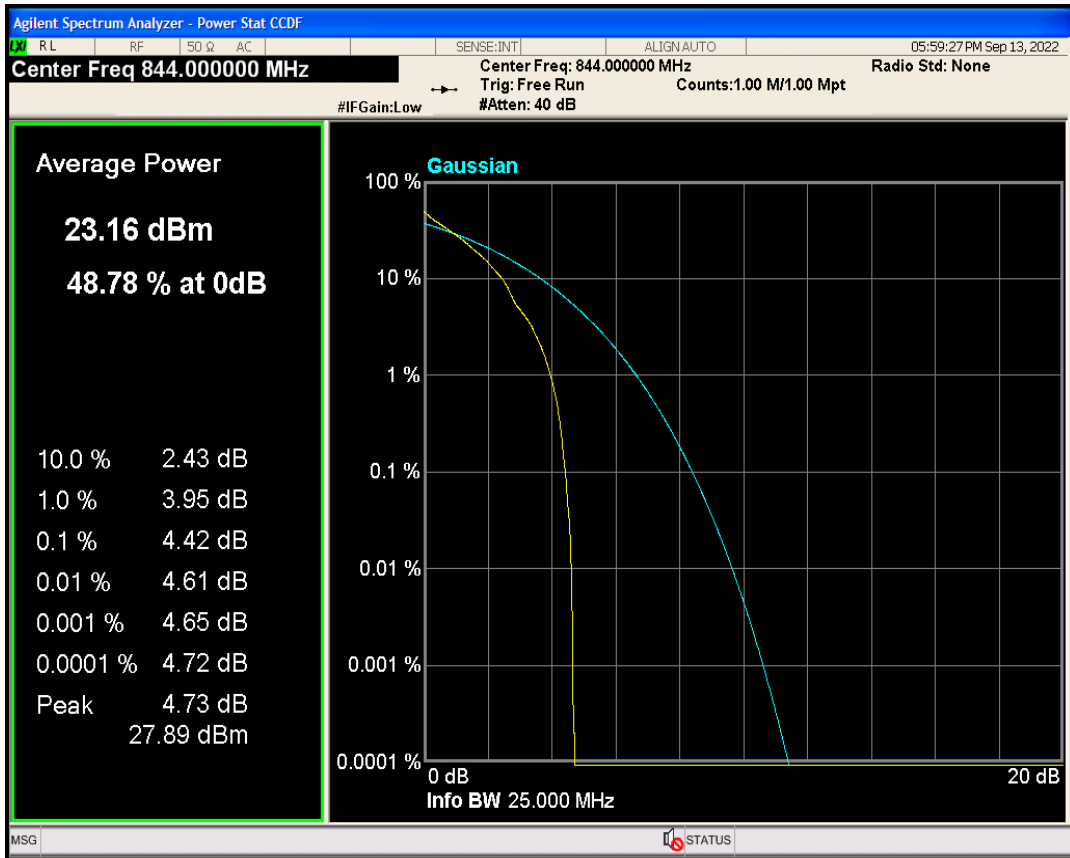


Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0

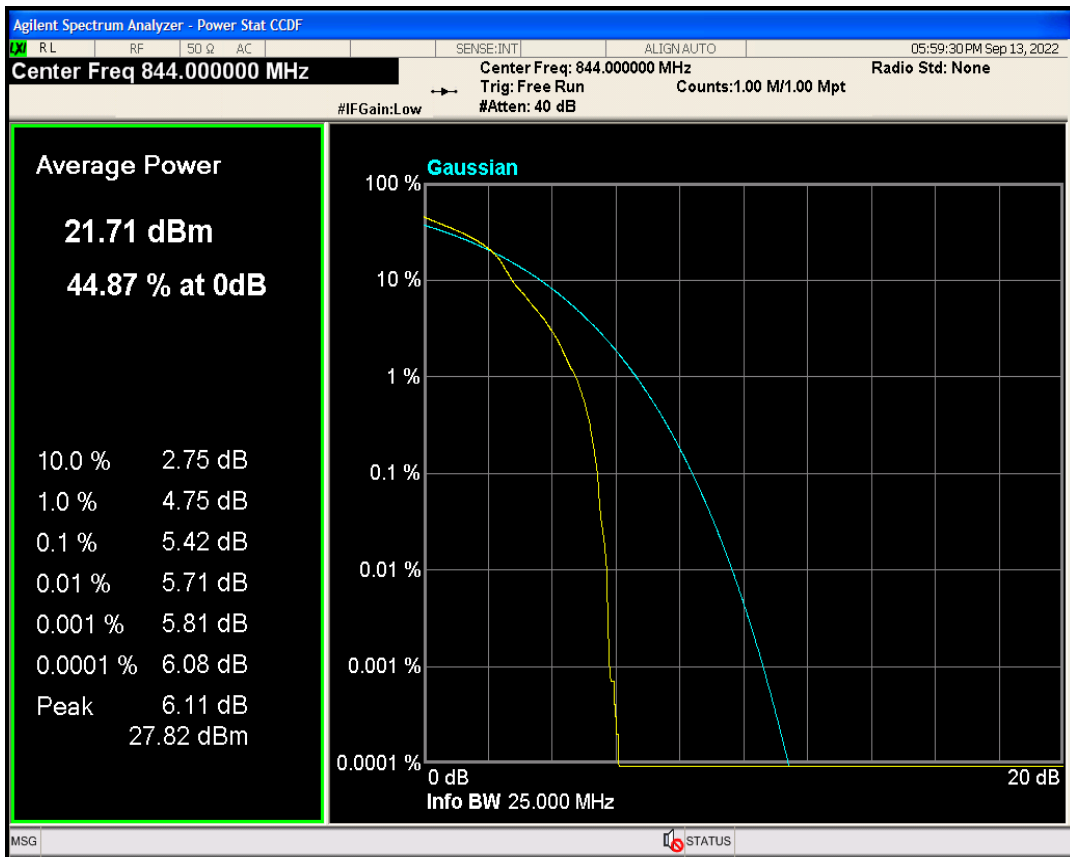


Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0





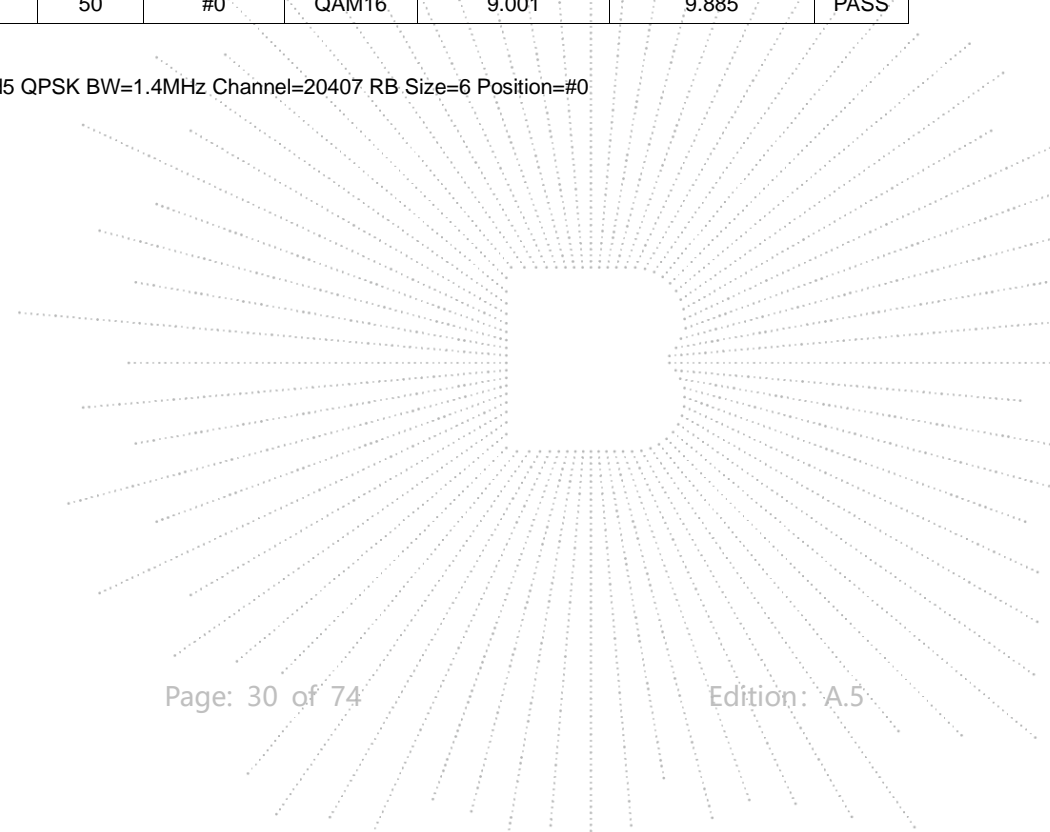
Band5 QAM16 BW=10MHz Channel=20600 RB Size=1 Position=#0

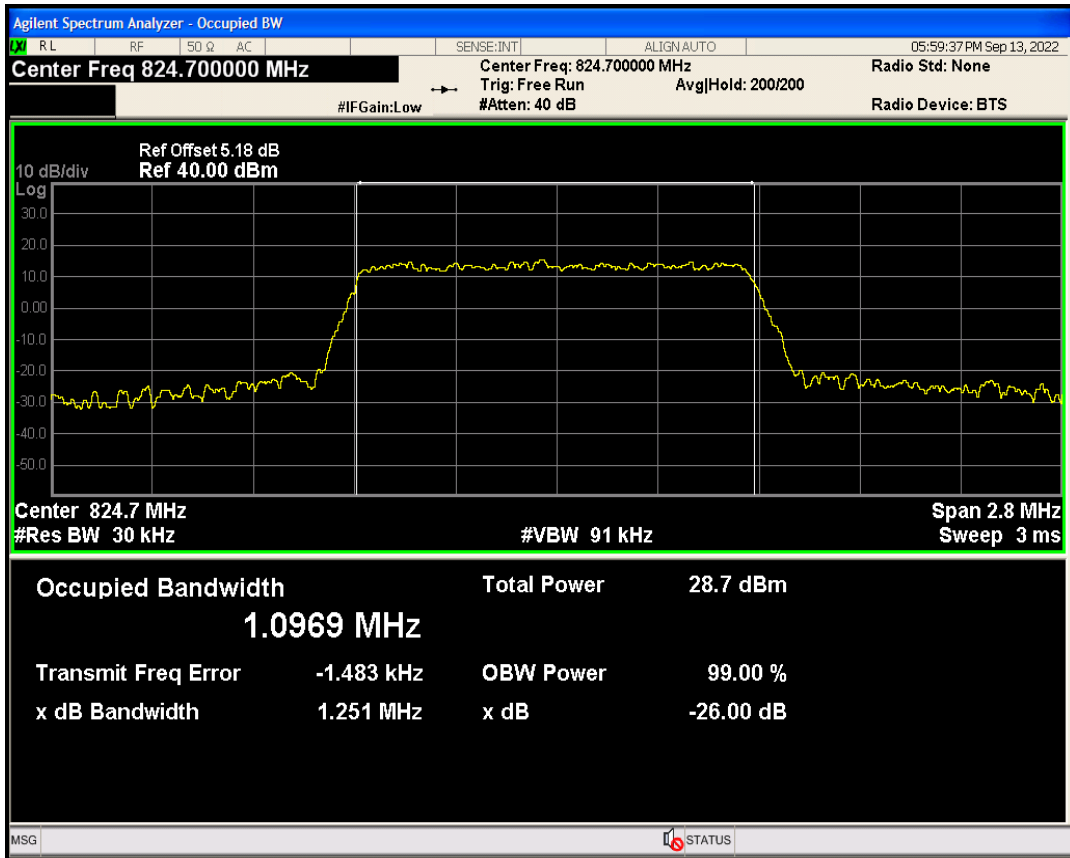


Appendix 4. Occupied bandwidth

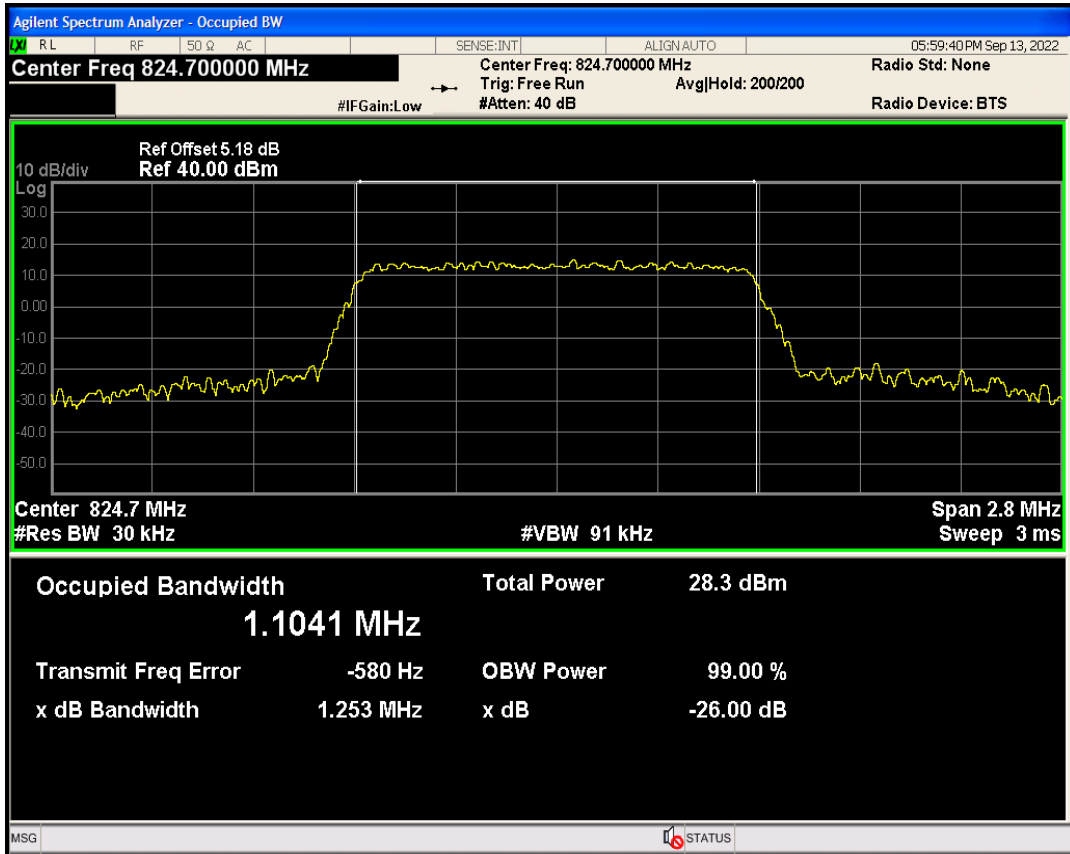
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.097	1.251	PASS
Band5	1.4	20407	6	#0	QAM16	1.104	1.253	PASS
Band5	1.4	20525	6	#0	QPSK	1.102	1.251	PASS
Band5	1.4	20525	6	#0	QAM16	1.093	1.248	PASS
Band5	1.4	20643	6	#0	QPSK	1.099	1.254	PASS
Band5	1.4	20643	6	#0	QAM16	1.103	1.254	PASS
Band5	3	20415	15	#0	QPSK	2.703	3.025	PASS
Band5	3	20415	15	#0	QAM16	2.712	3.059	PASS
Band5	3	20525	15	#0	QPSK	2.711	3.048	PASS
Band5	3	20525	15	#0	QAM16	2.700	3.060	PASS
Band5	3	20635	15	#0	QPSK	2.717	3.023	PASS
Band5	3	20635	15	#0	QAM16	2.702	3.059	PASS
Band5	5	20425	25	#0	QPSK	4.496	4.947	PASS
Band5	5	20425	25	#0	QAM16	4.505	4.965	PASS
Band5	5	20525	25	#0	QPSK	4.508	4.934	PASS
Band5	5	20525	25	#0	QAM16	4.521	4.917	PASS
Band5	5	20625	25	#0	QPSK	4.502	4.930	PASS
Band5	5	20625	25	#0	QAM16	4.521	4.971	PASS
Band5	10	20450	50	#0	QPSK	8.984	9.770	PASS
Band5	10	20525	50	#0	QPSK	8.947	9.784	PASS
Band5	10	20600	50	#0	QPSK	9.015	9.863	PASS
Band5	10	20450	50	#0	QAM16	8.986	9.891	PASS
Band5	10	20525	50	#0	QAM16	8.933	9.819	PASS
Band5	10	20600	50	#0	QAM16	9.001	9.885	PASS

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



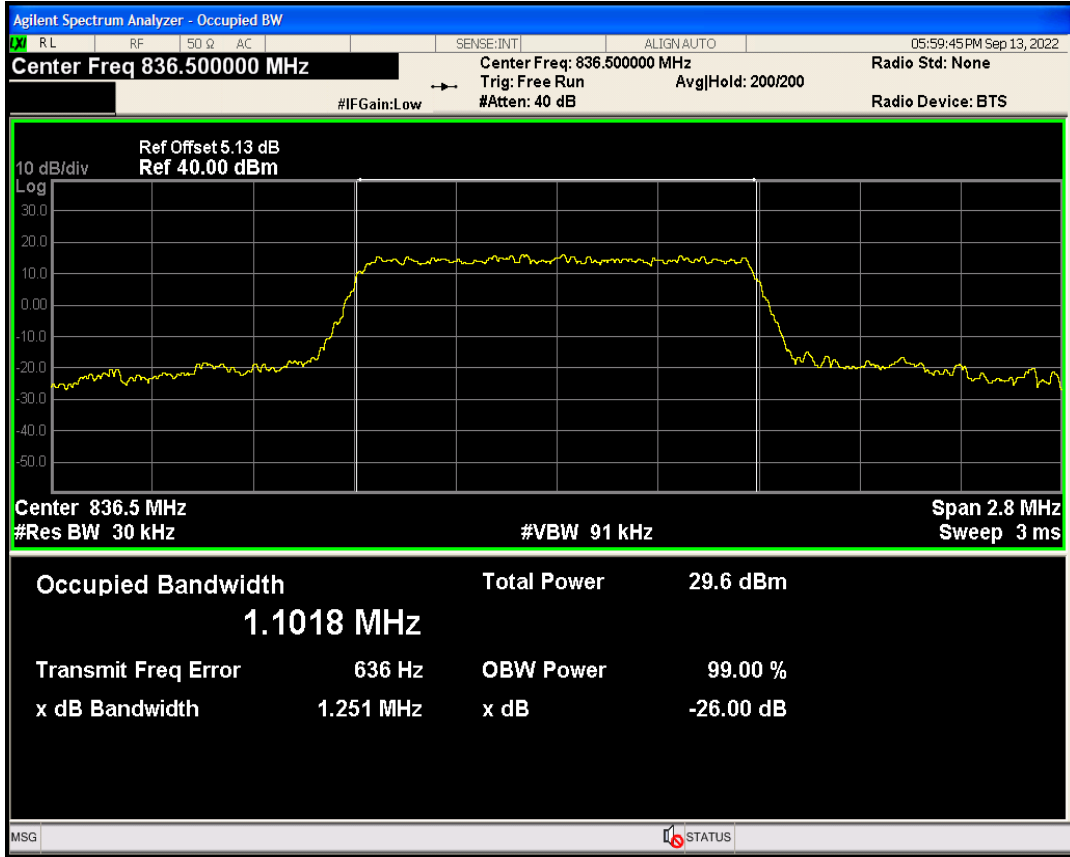


Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0

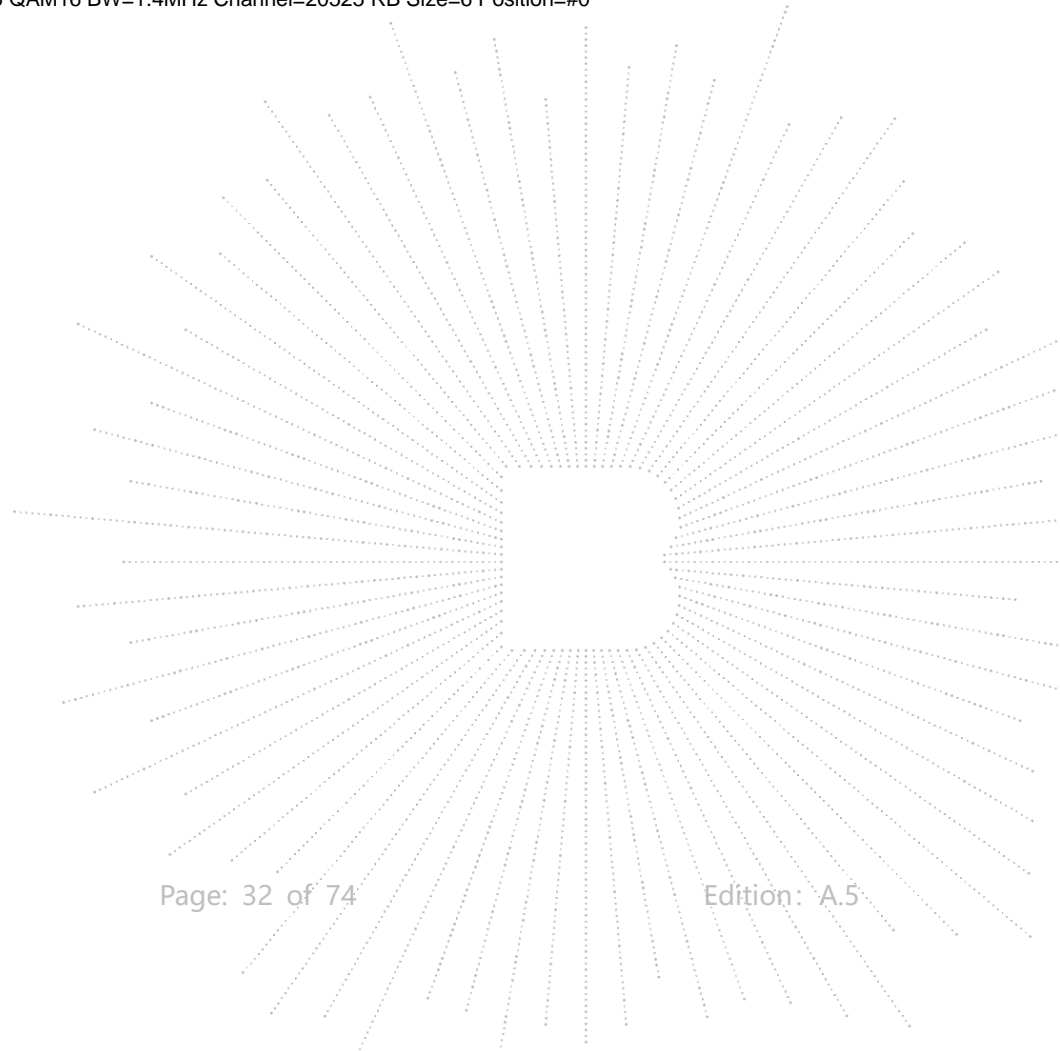


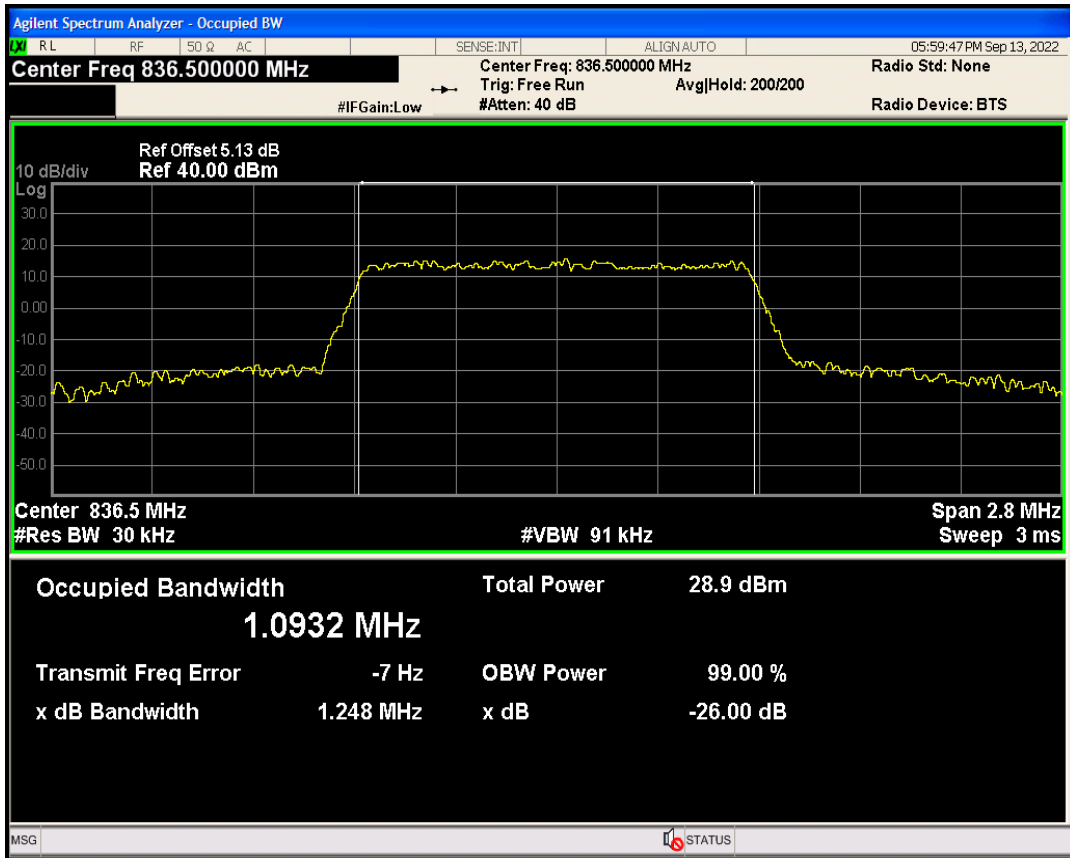


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

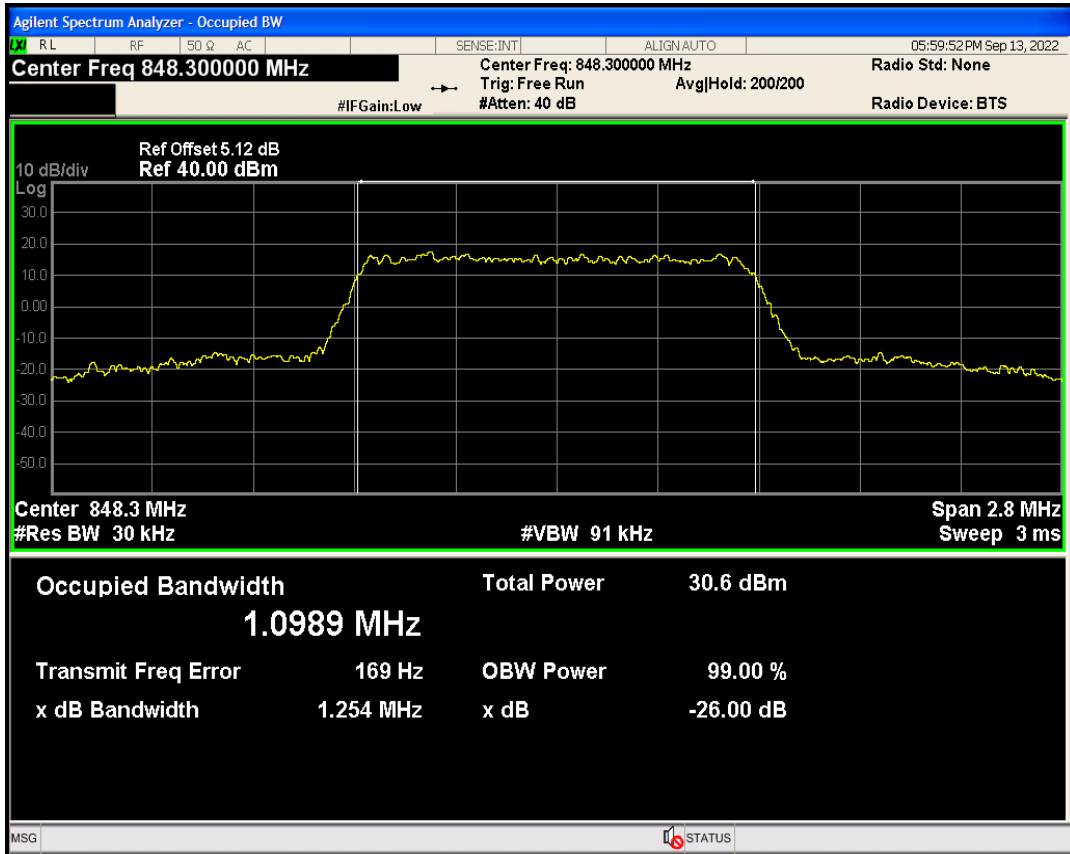


Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



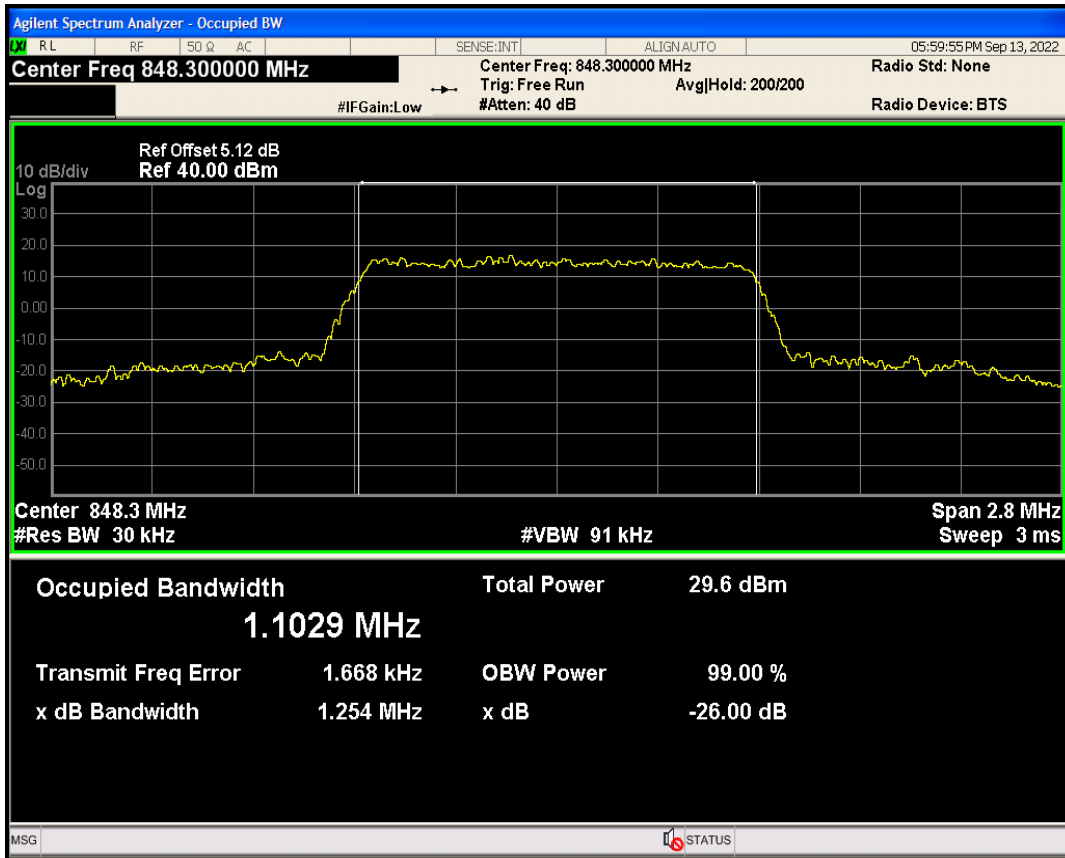


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

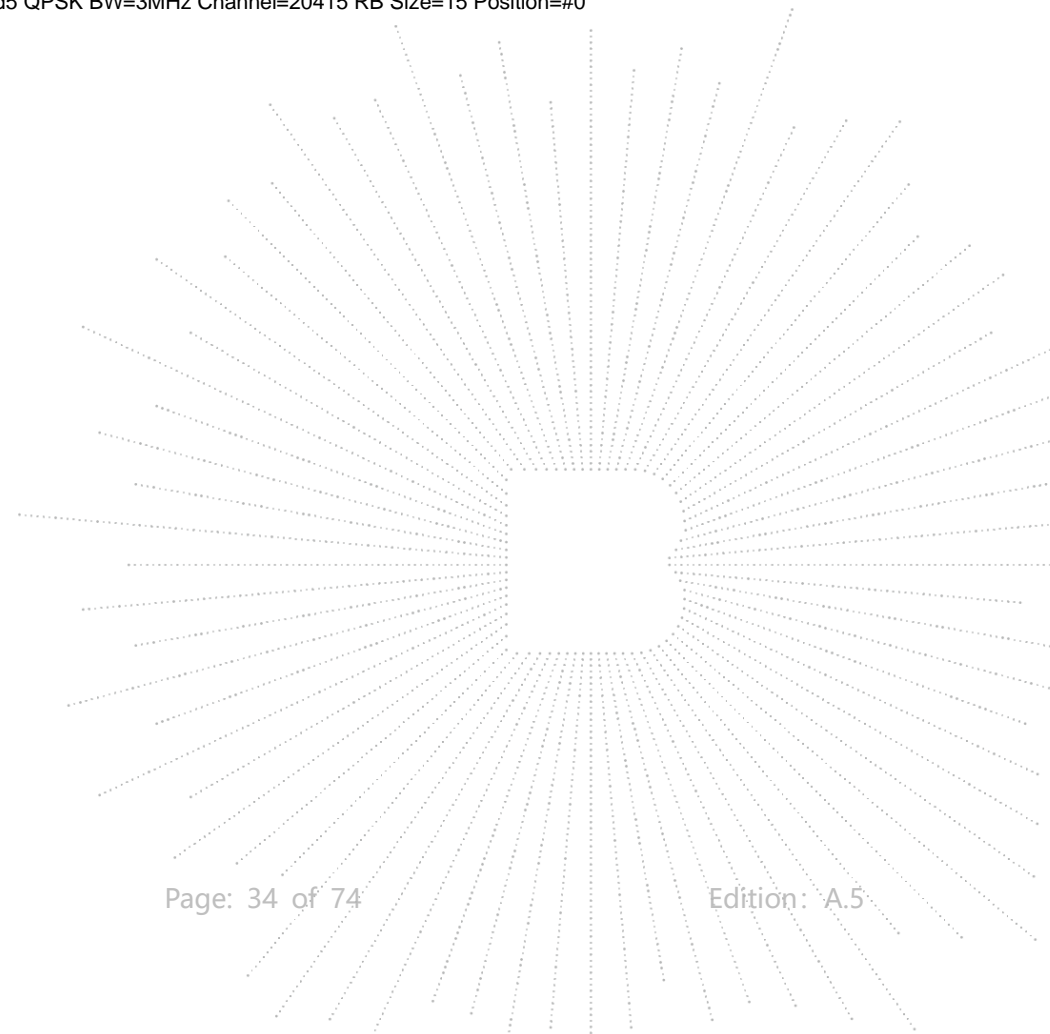


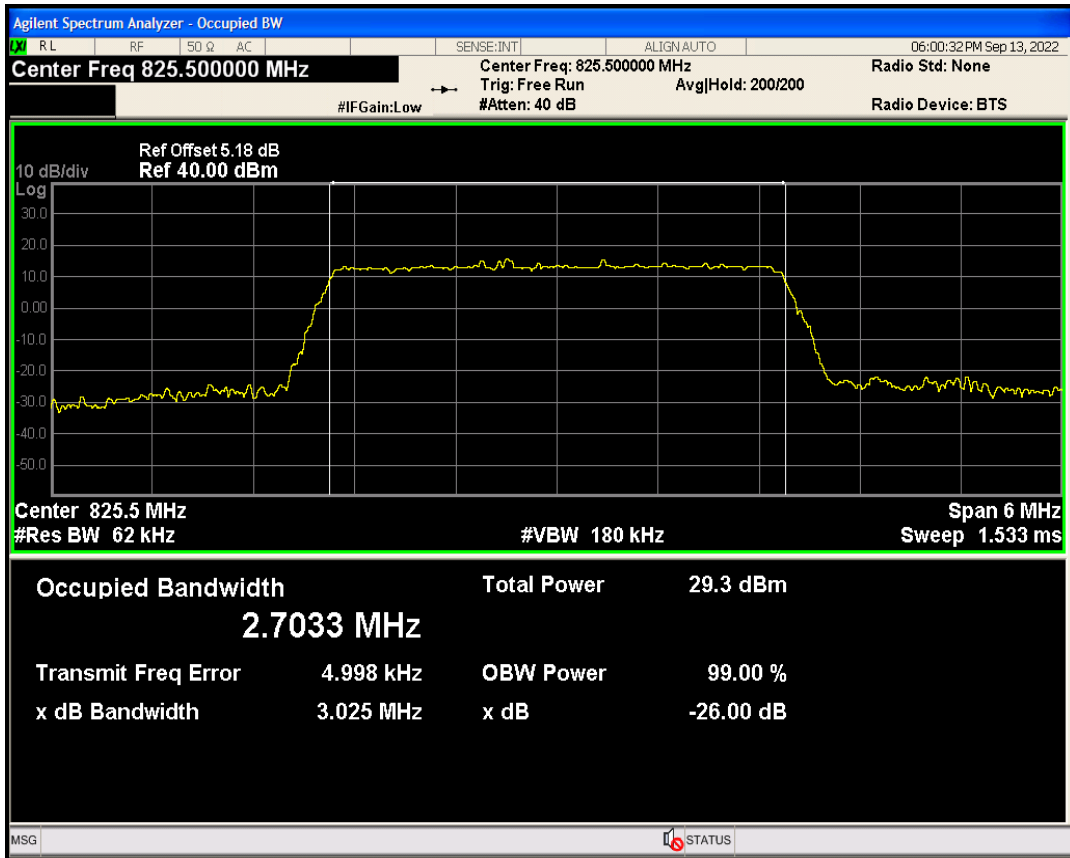


Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

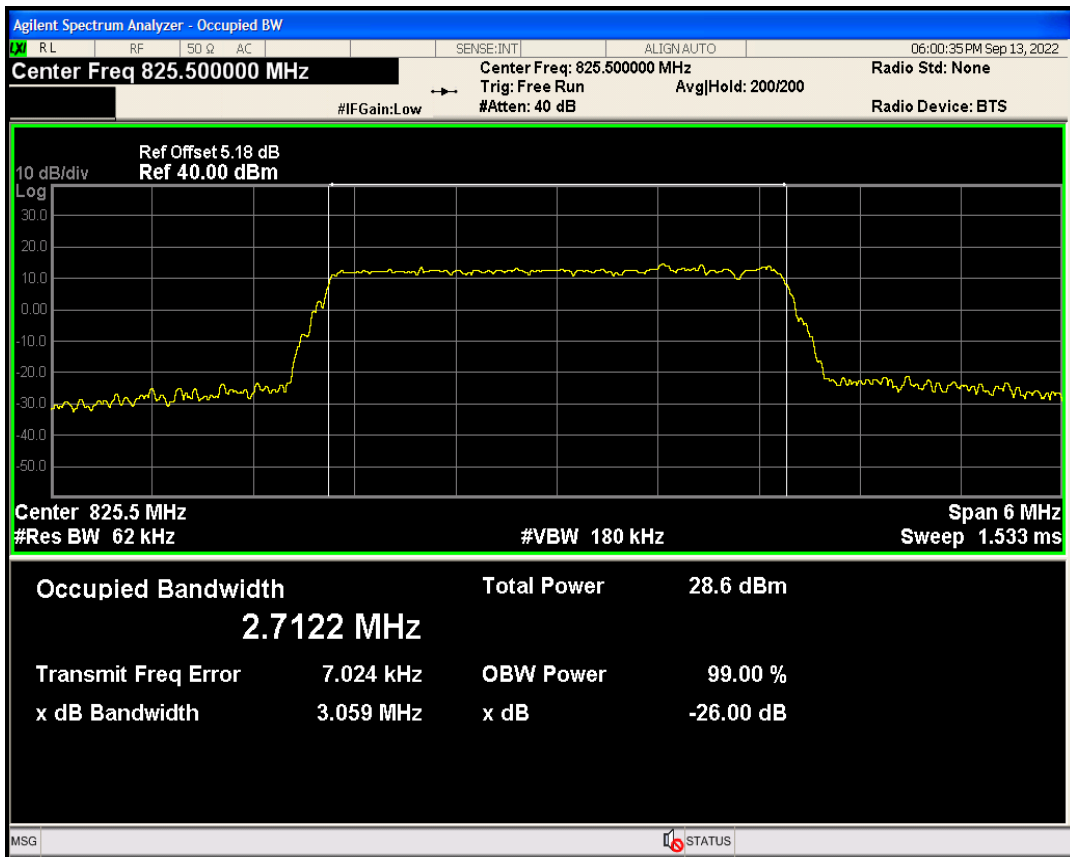


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



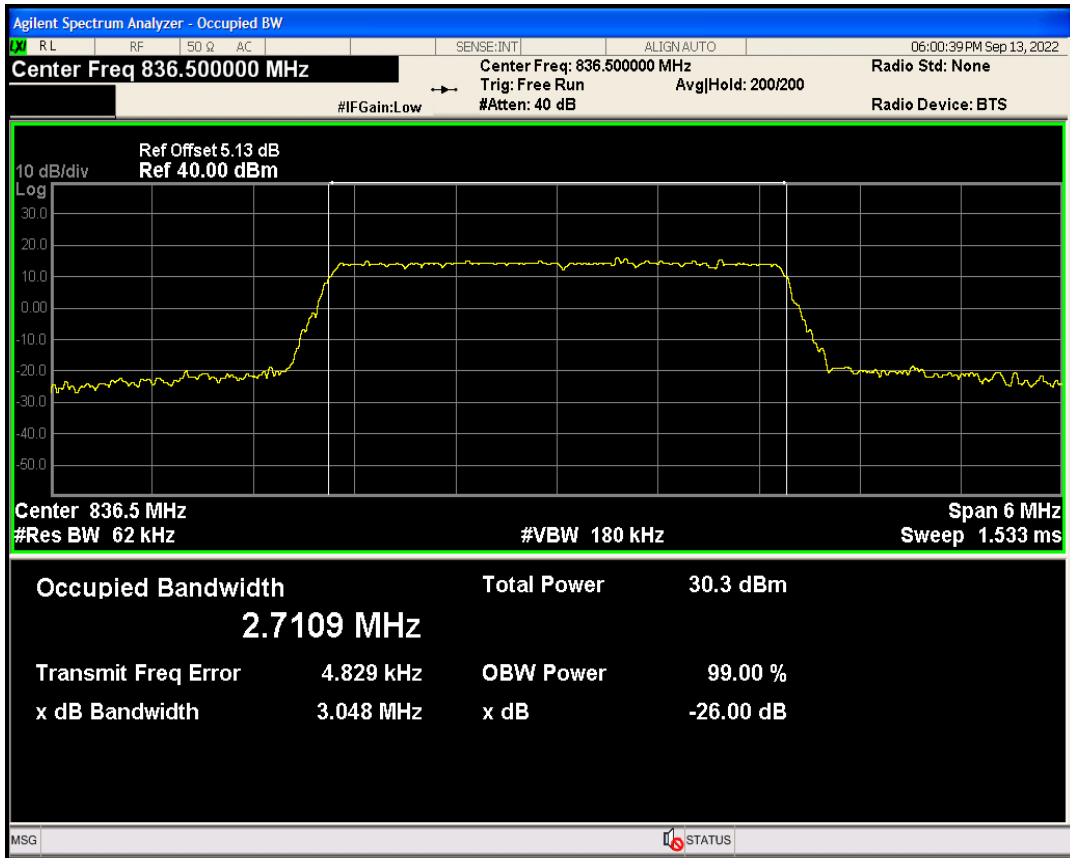


Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0

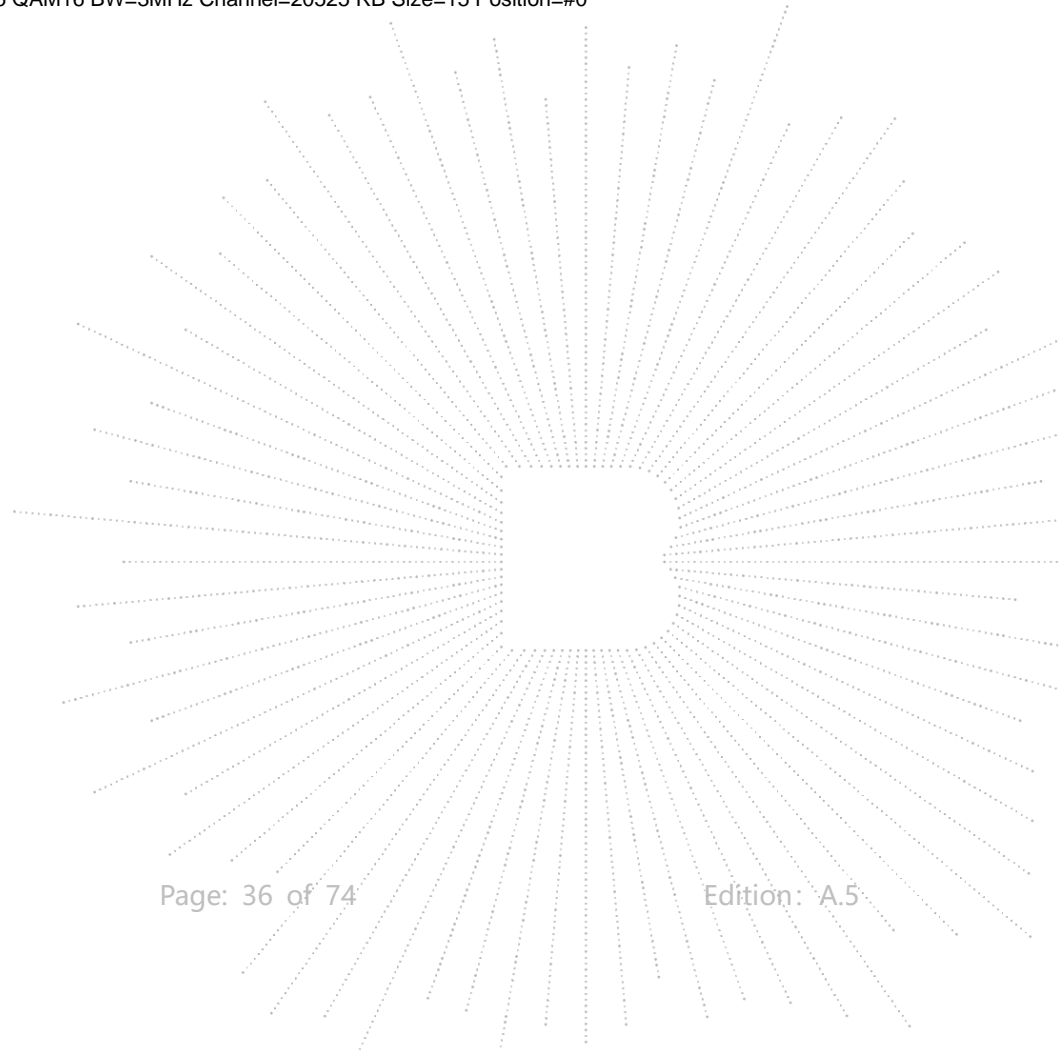


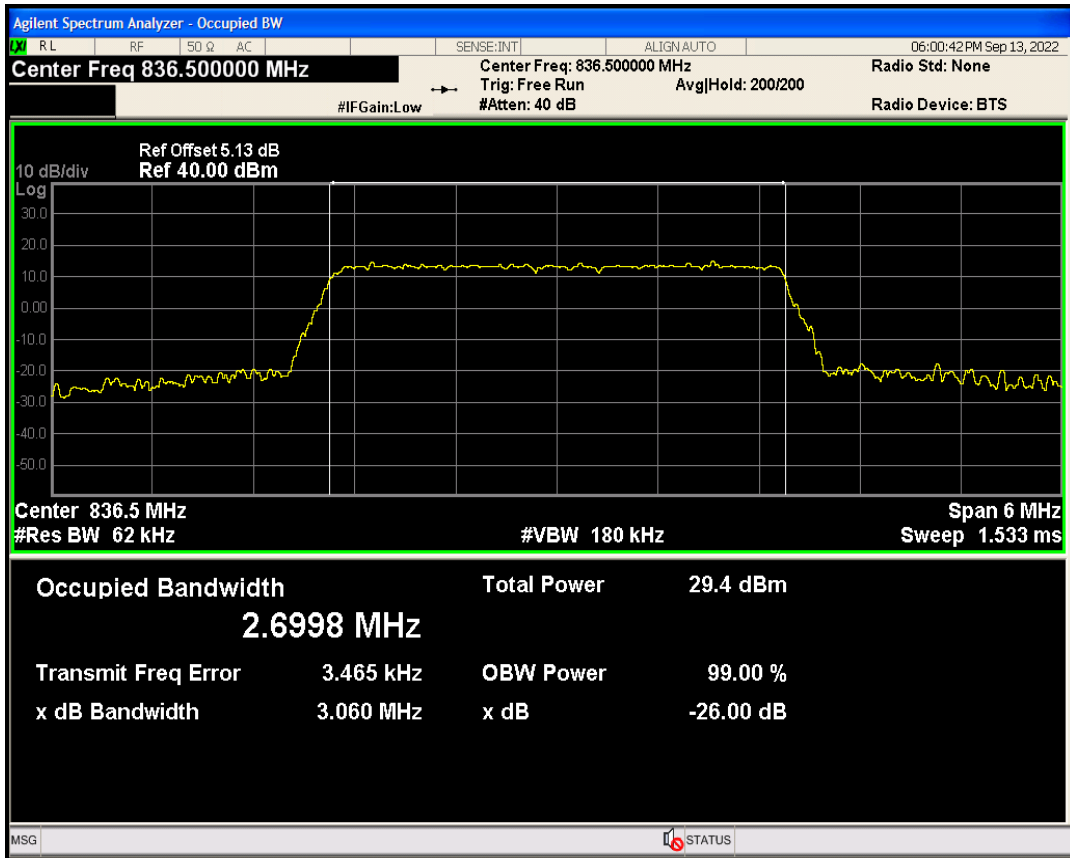


Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0

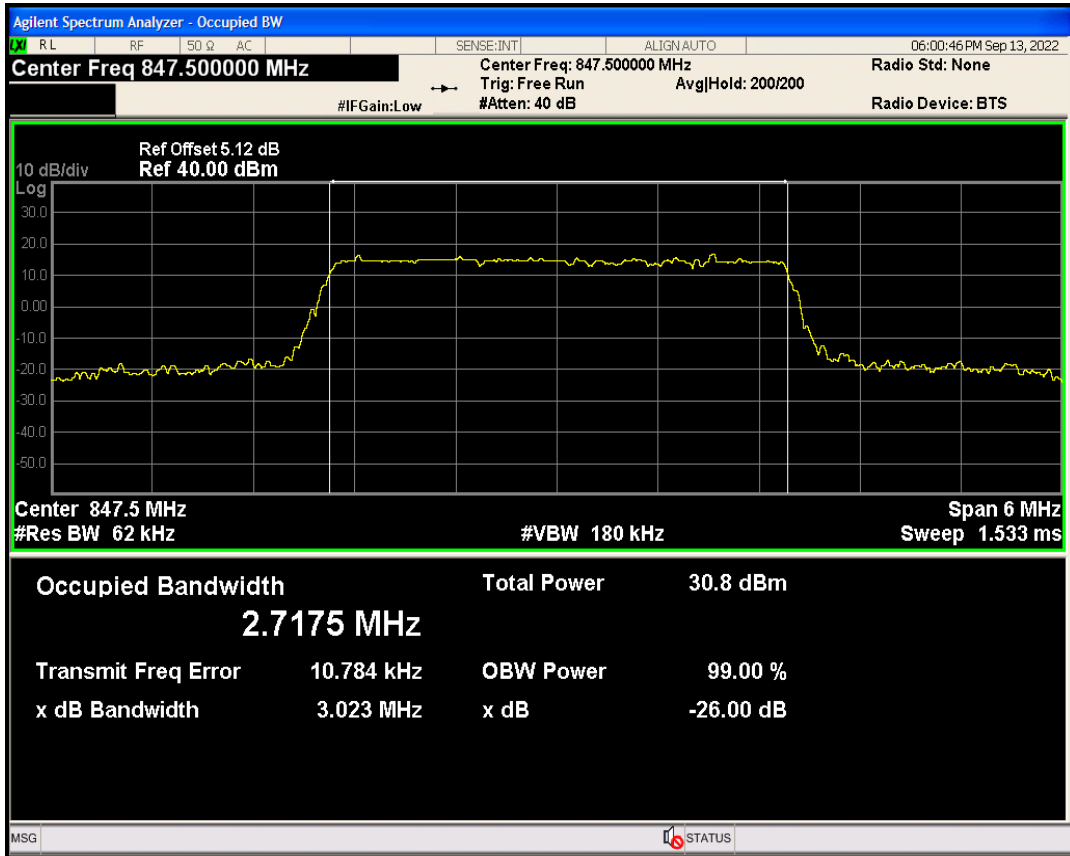


Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



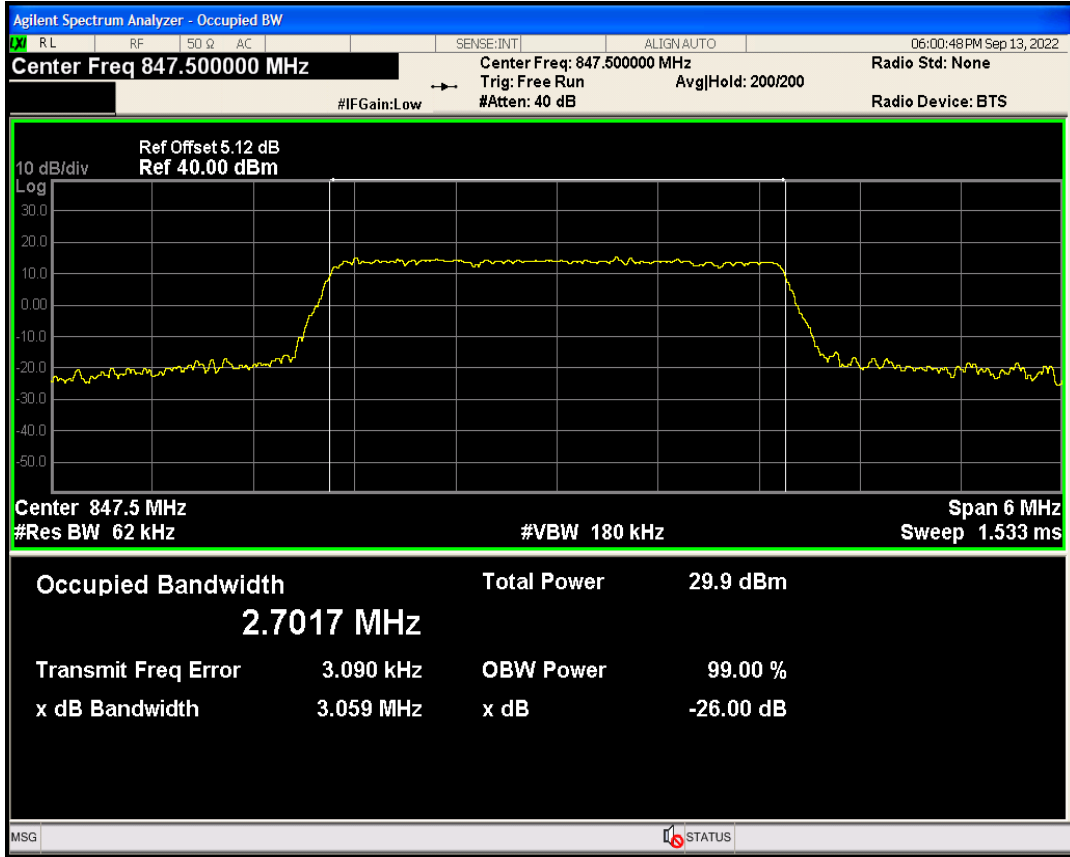


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

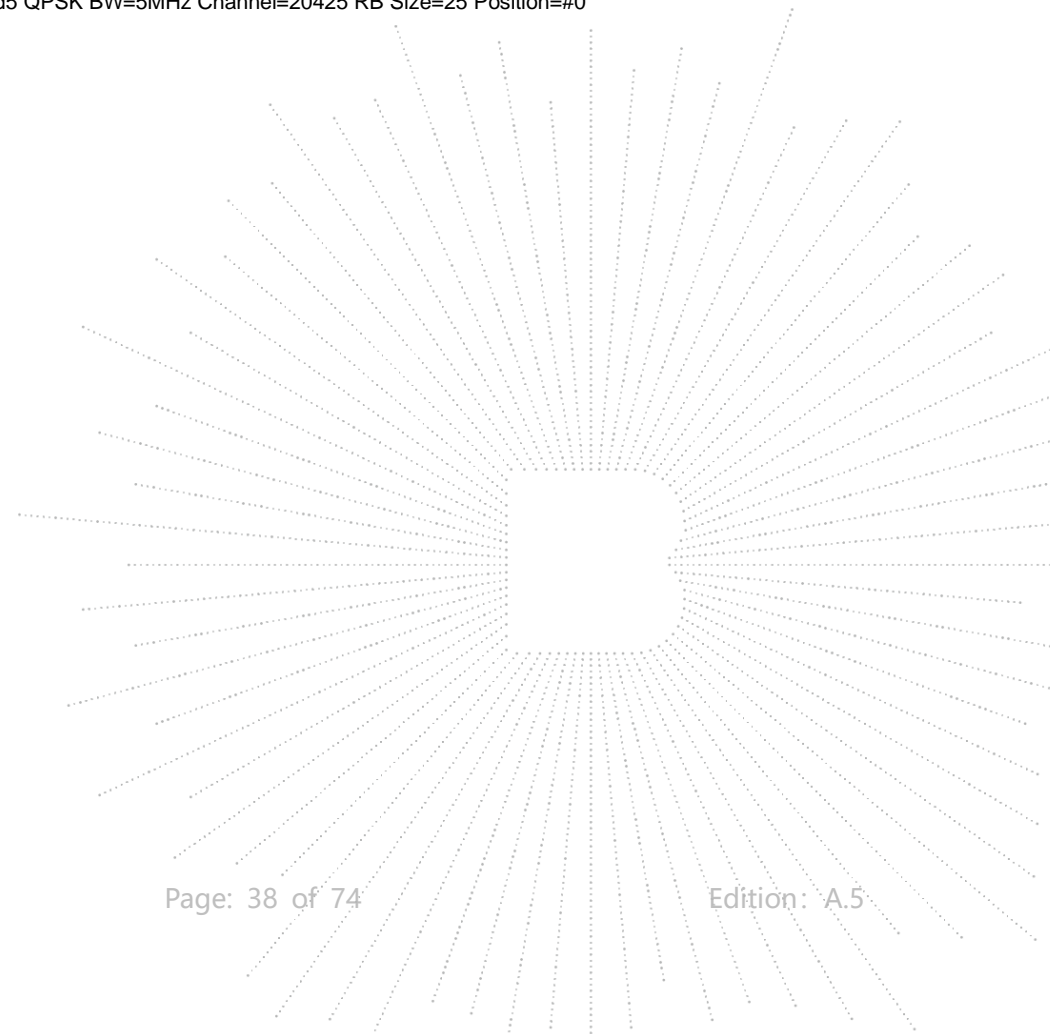


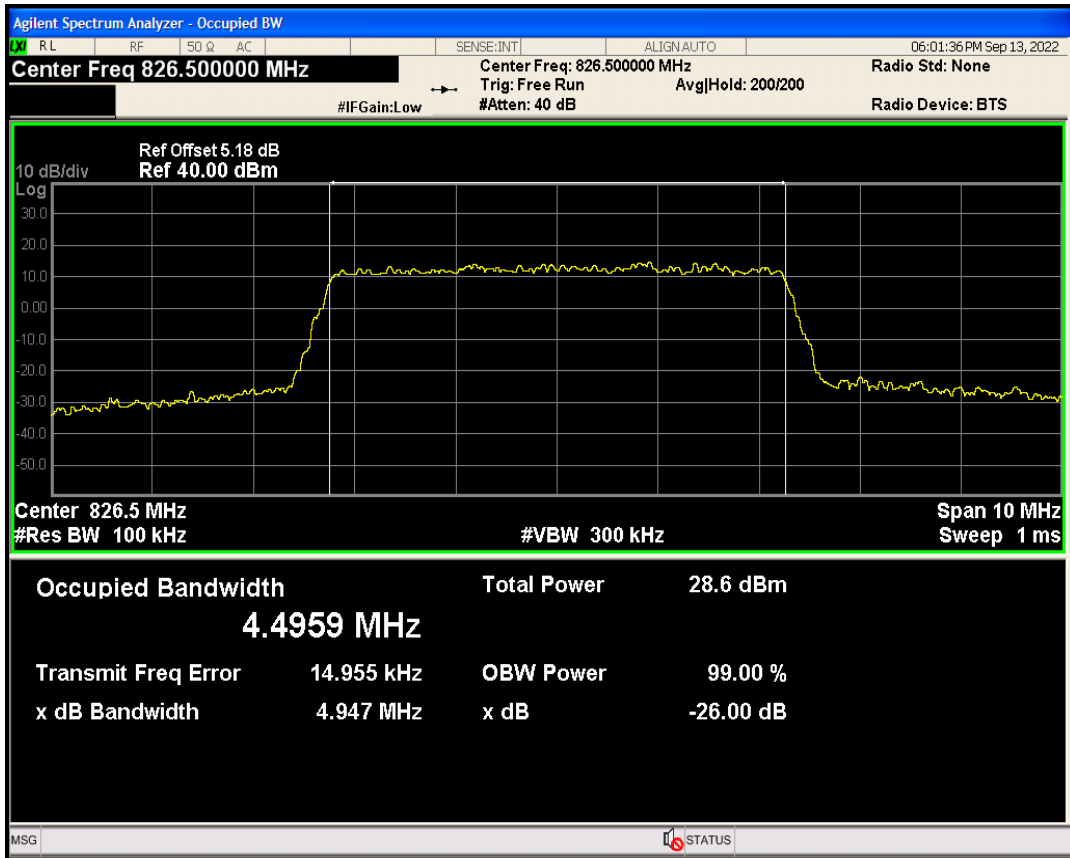


Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0

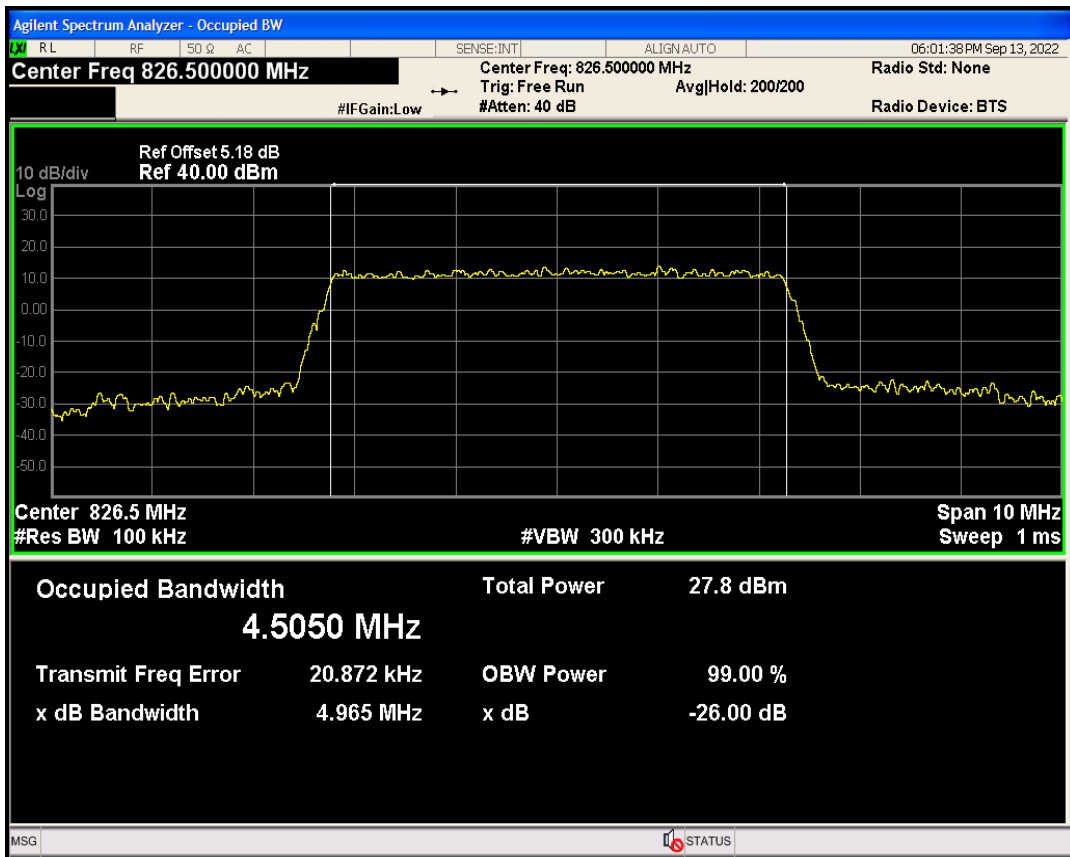


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



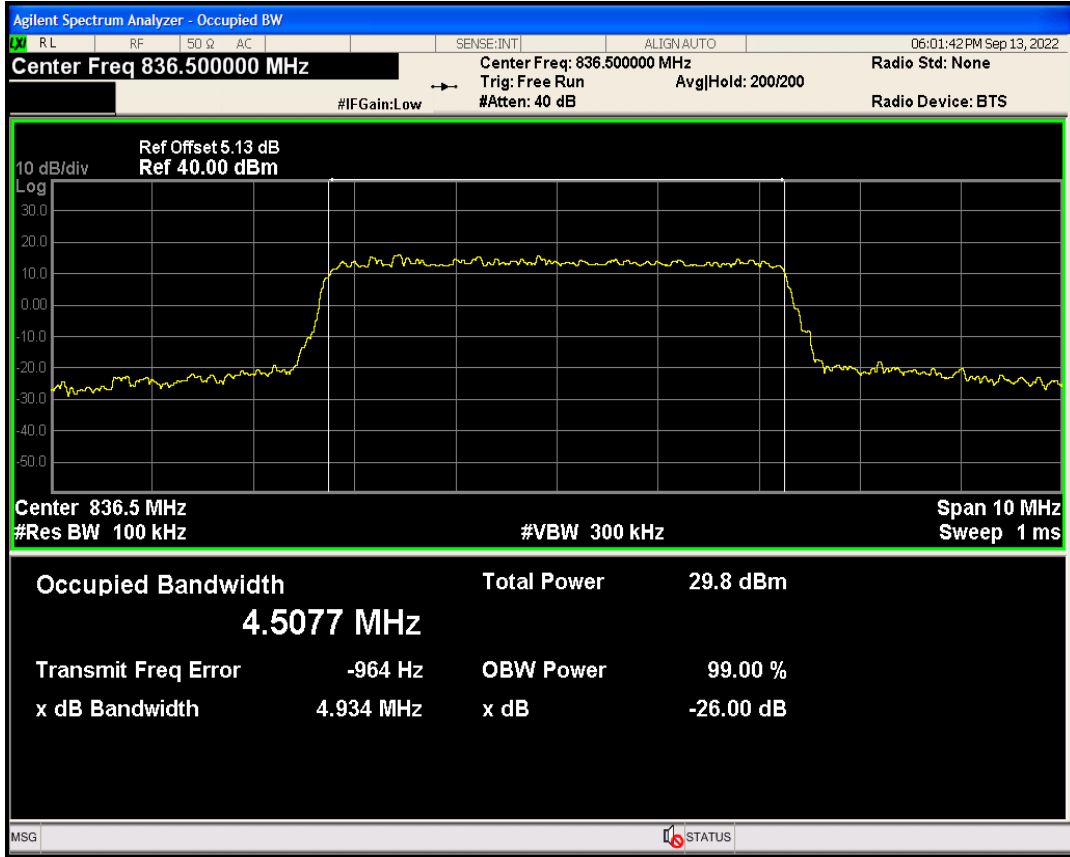


Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0

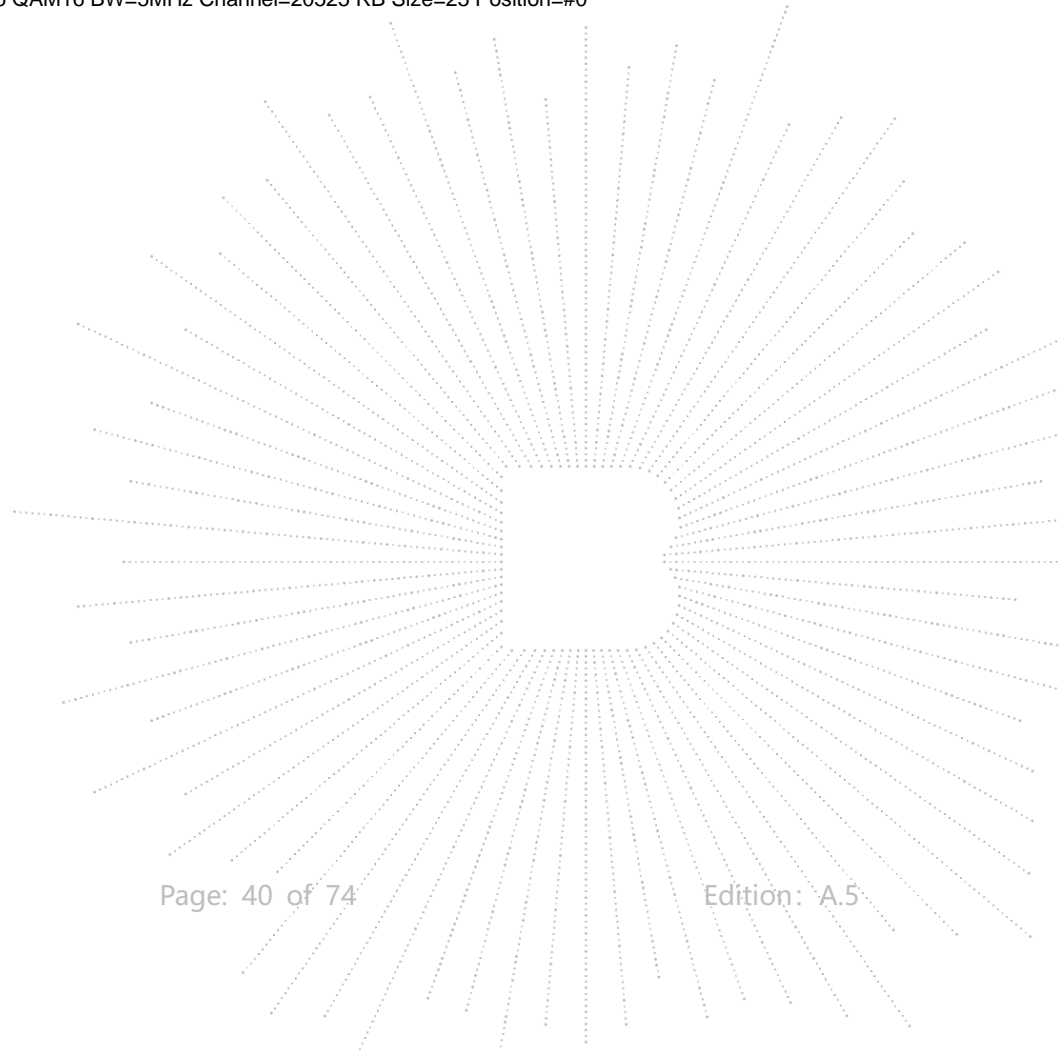


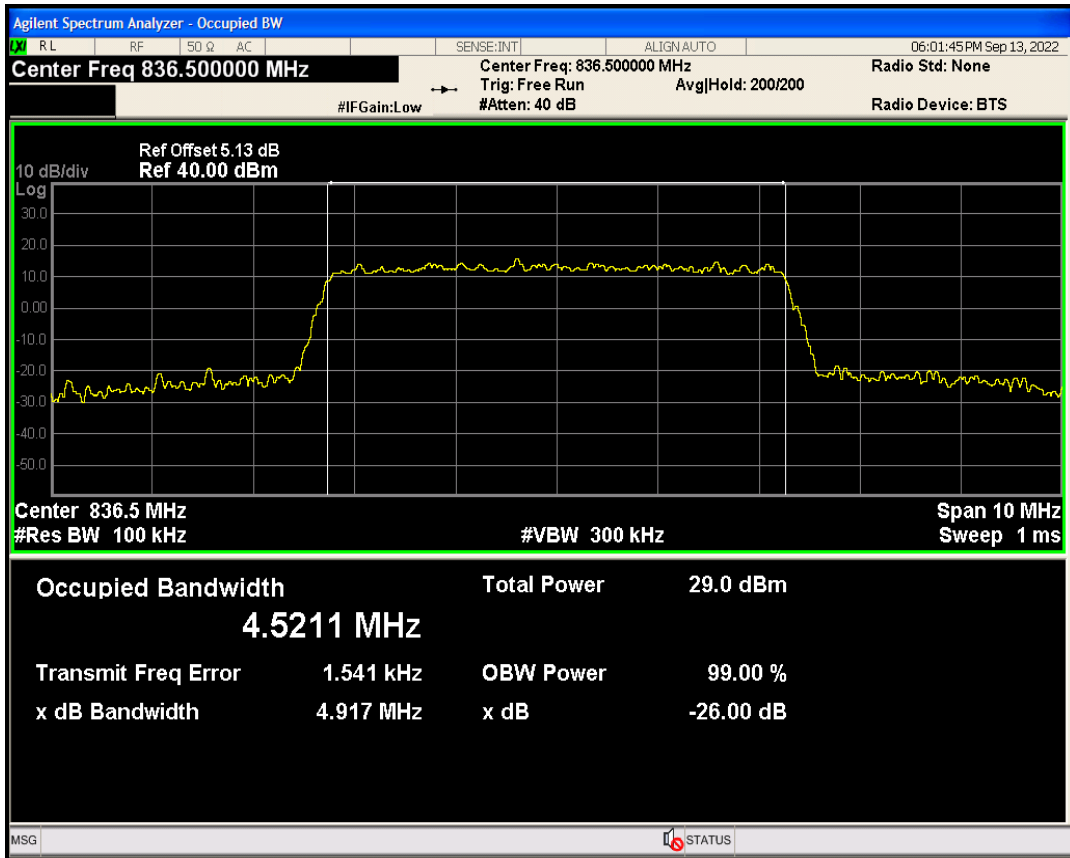


Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0

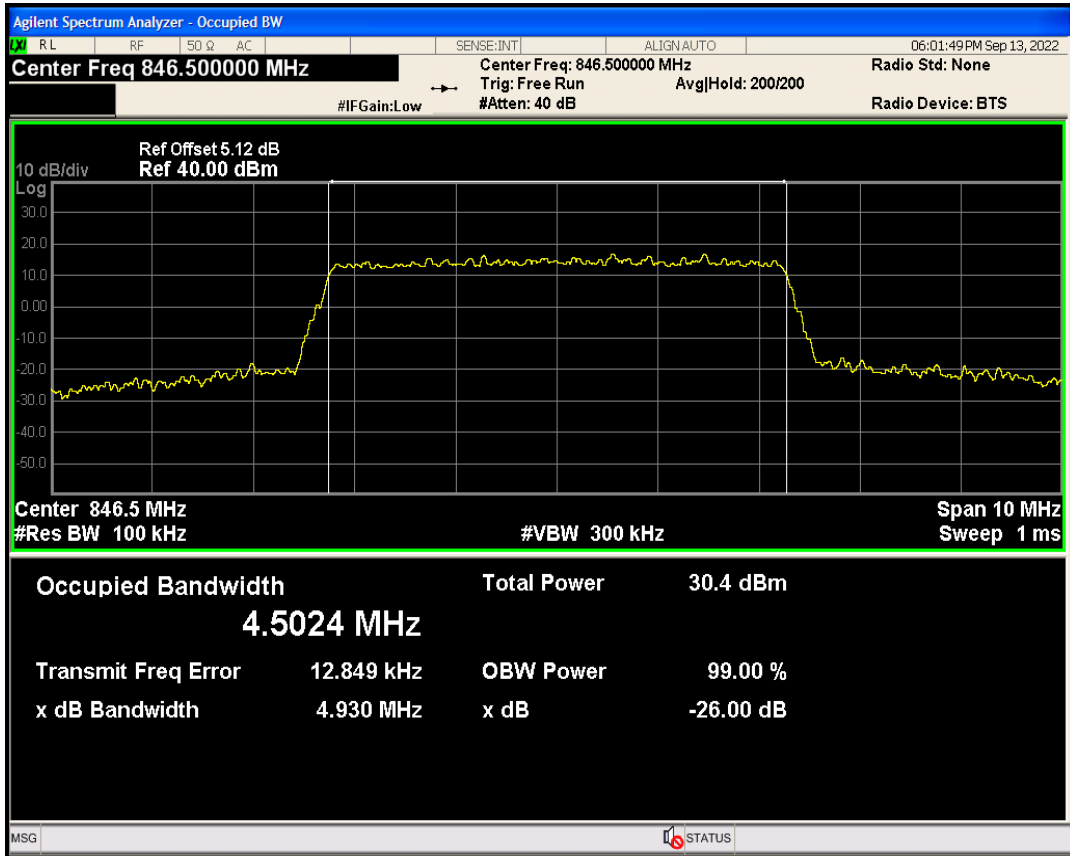


Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



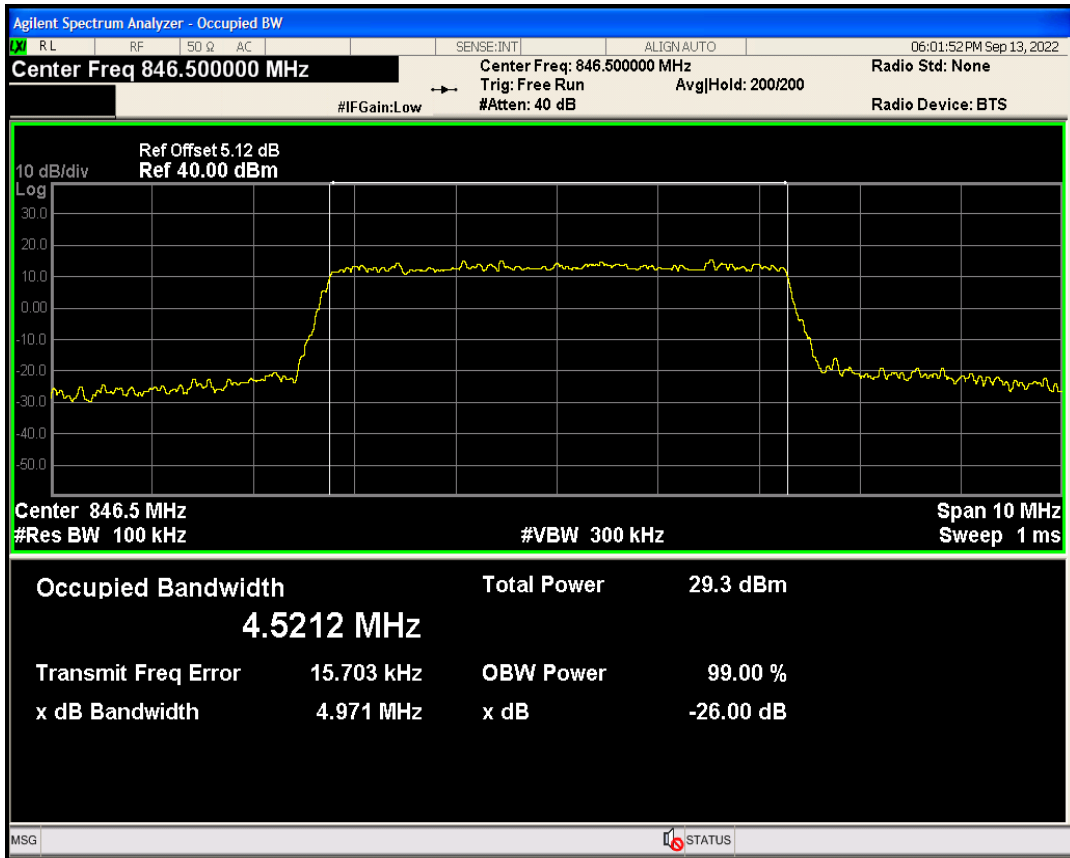


Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

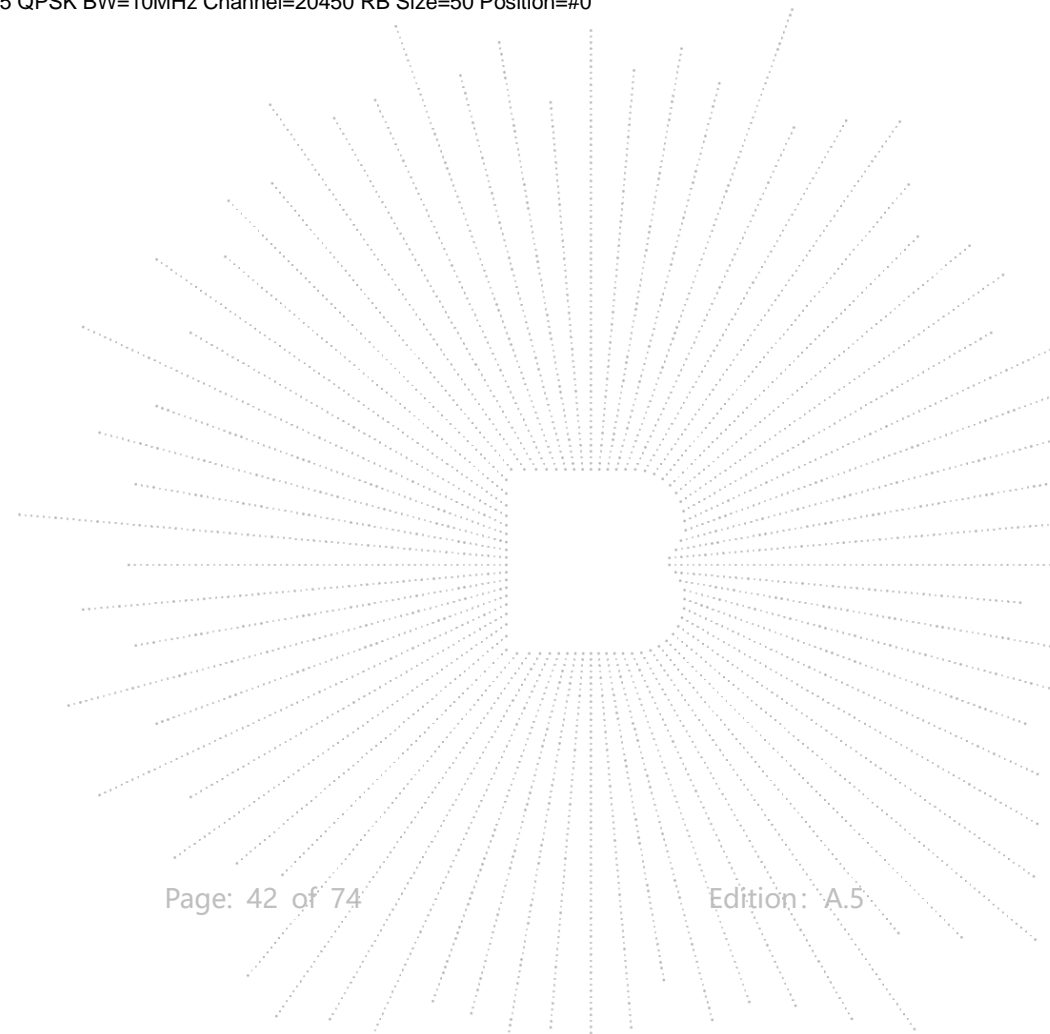


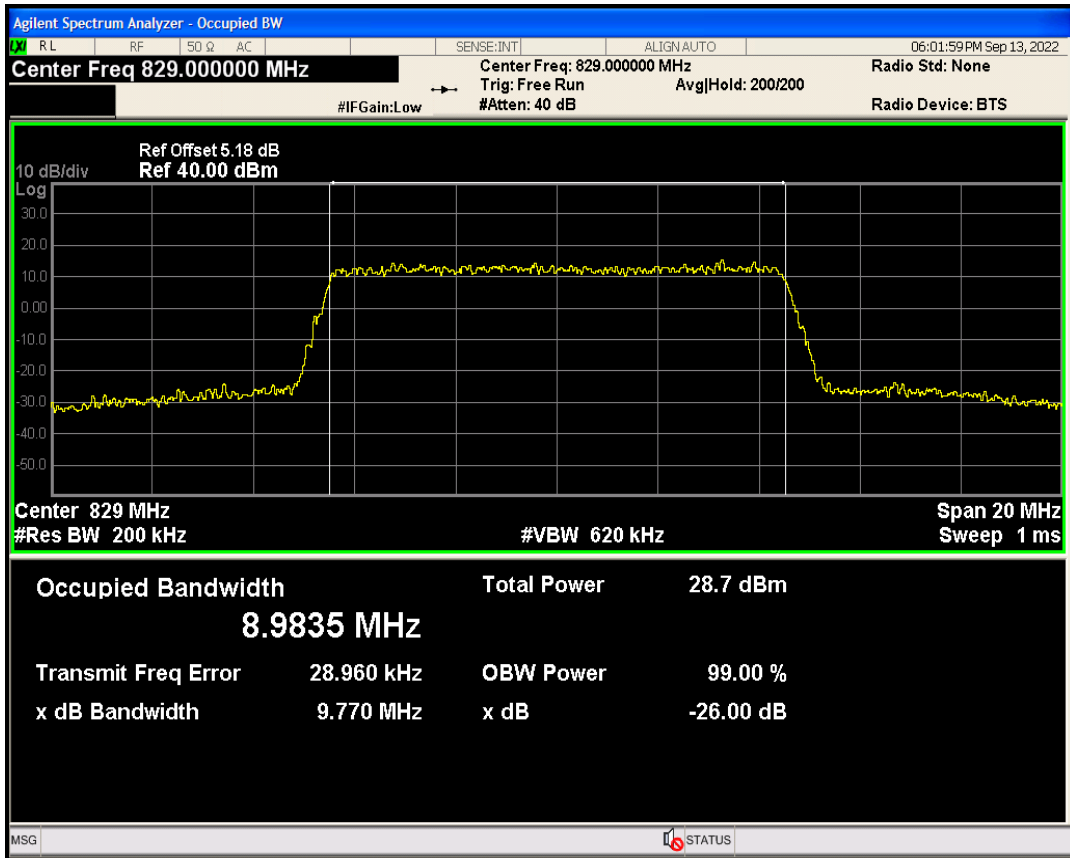


Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0

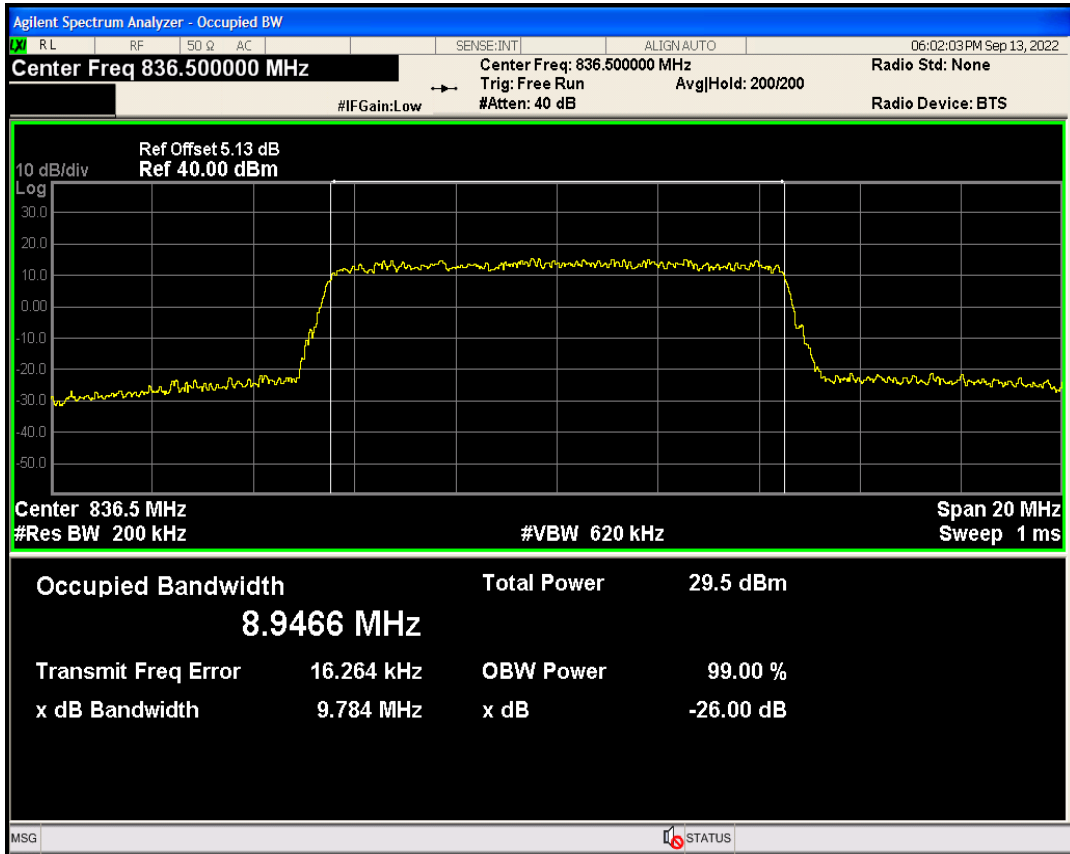


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



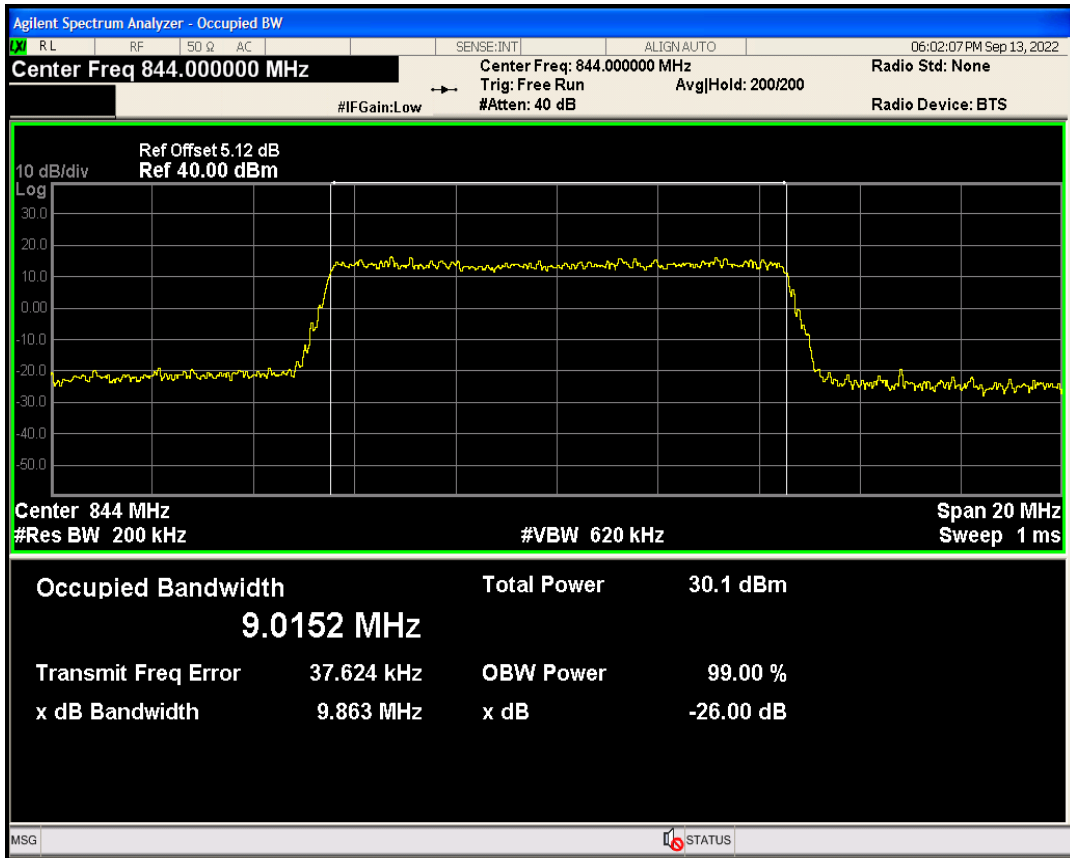


Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0

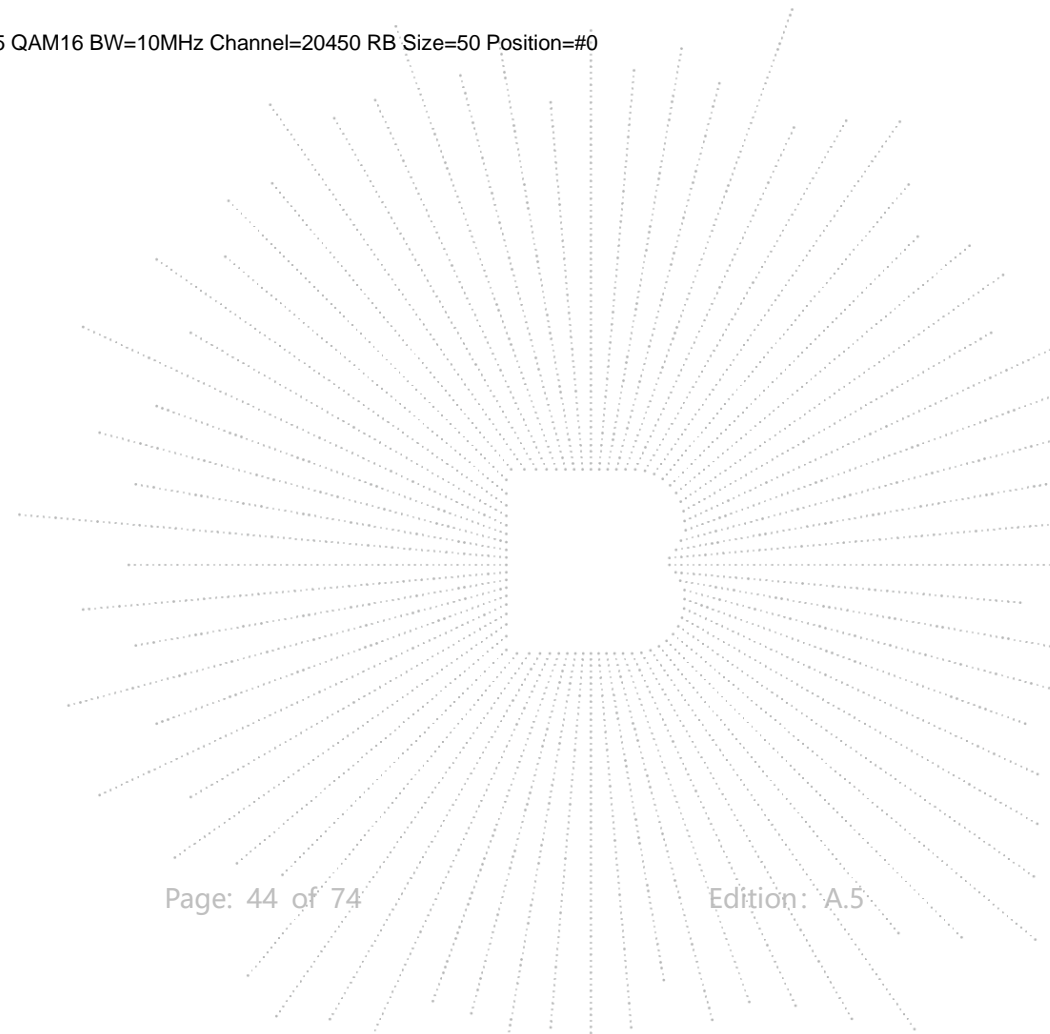


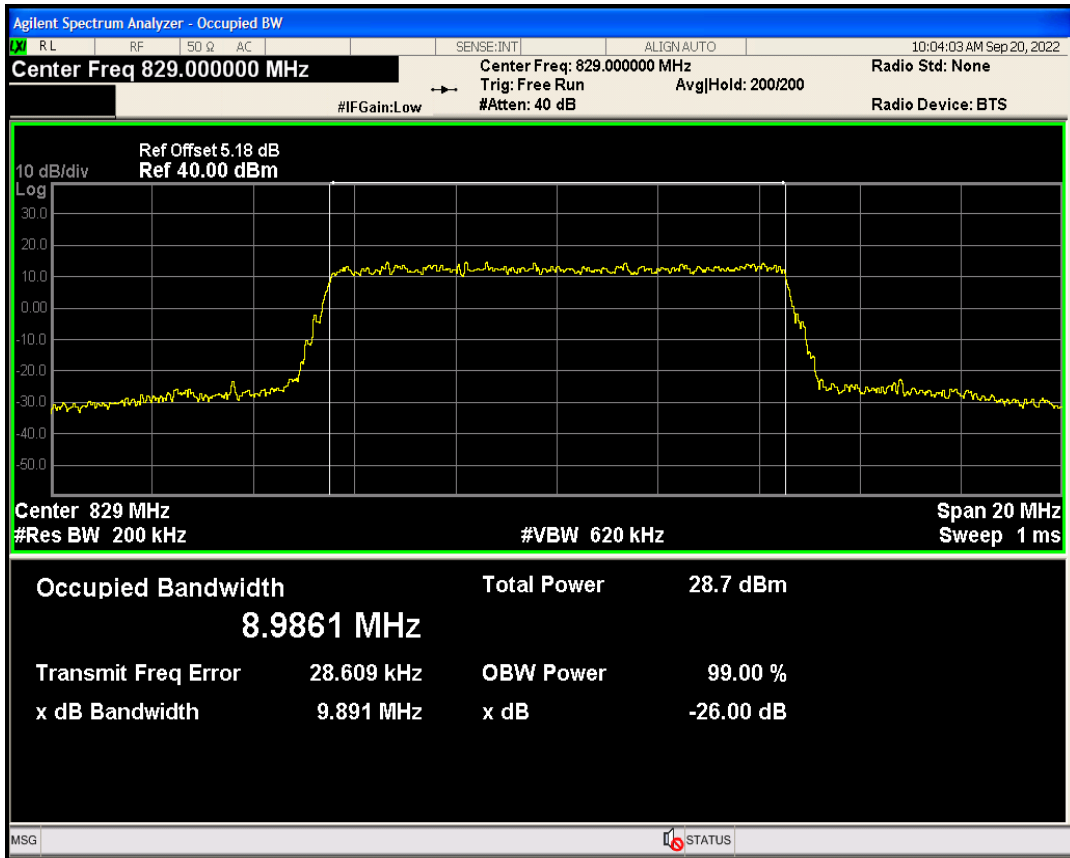


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0

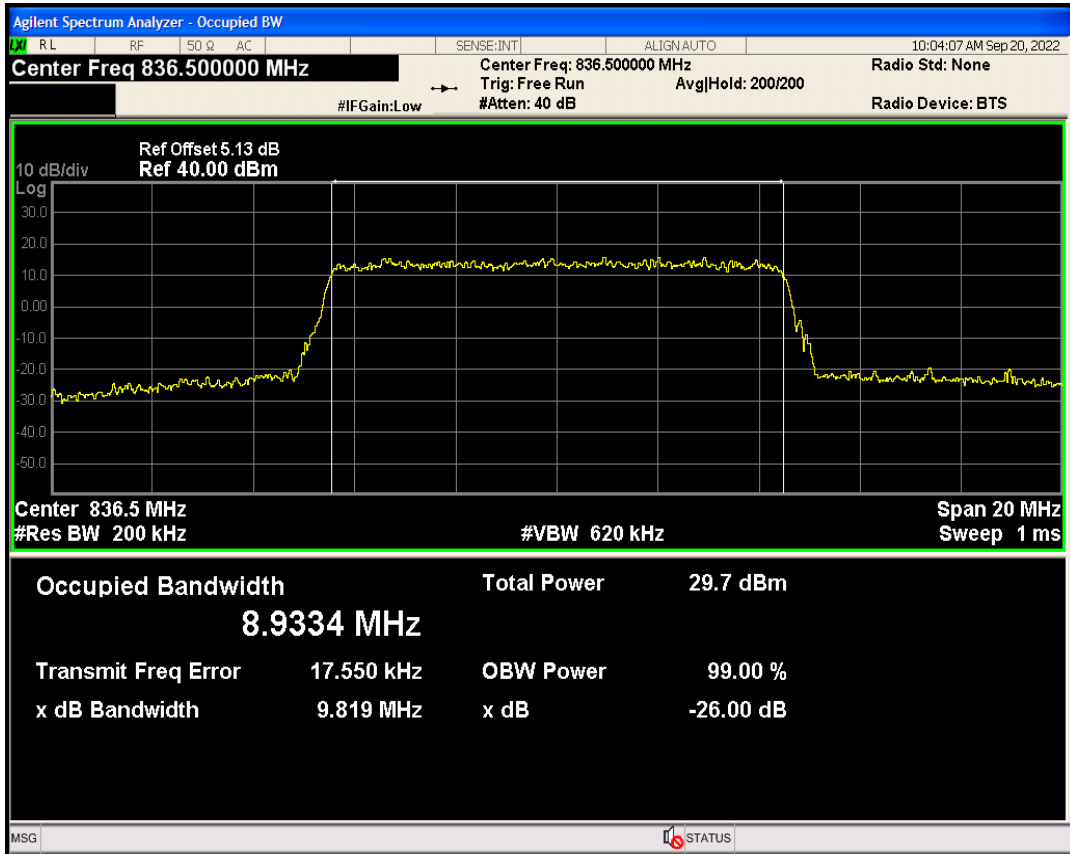


Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0

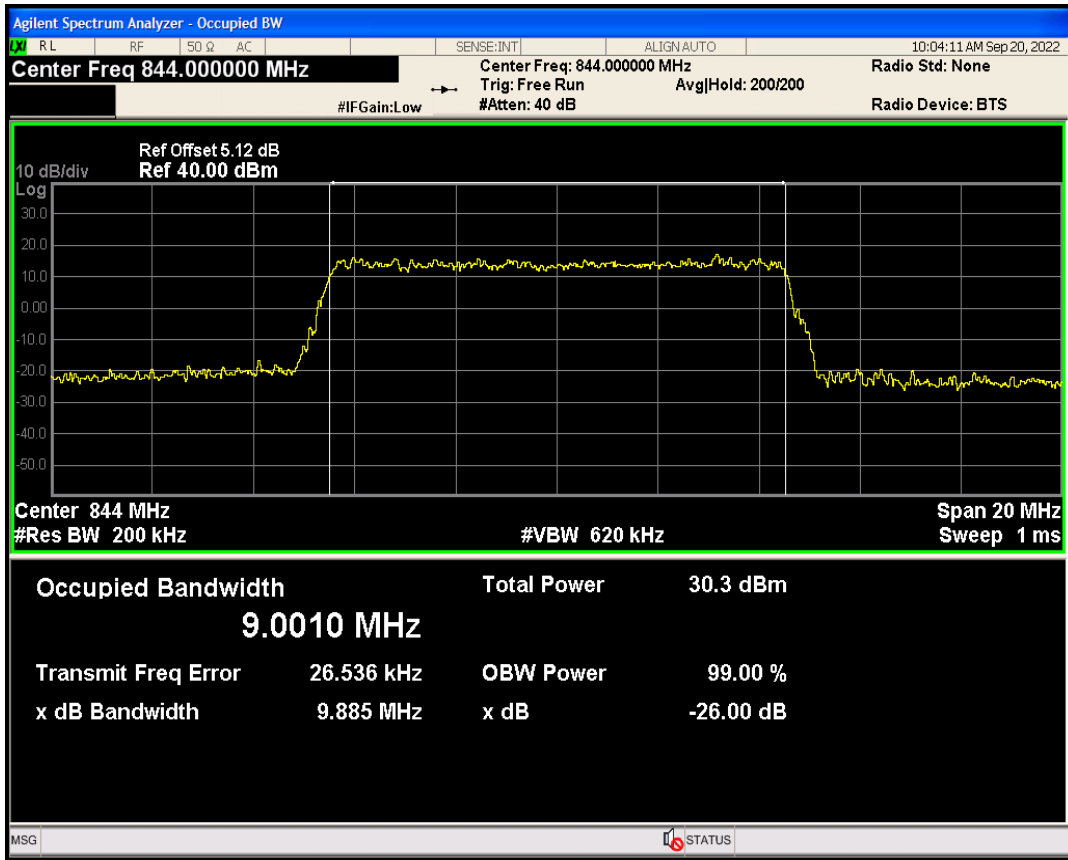




Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



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



Appendix 5. Band edge

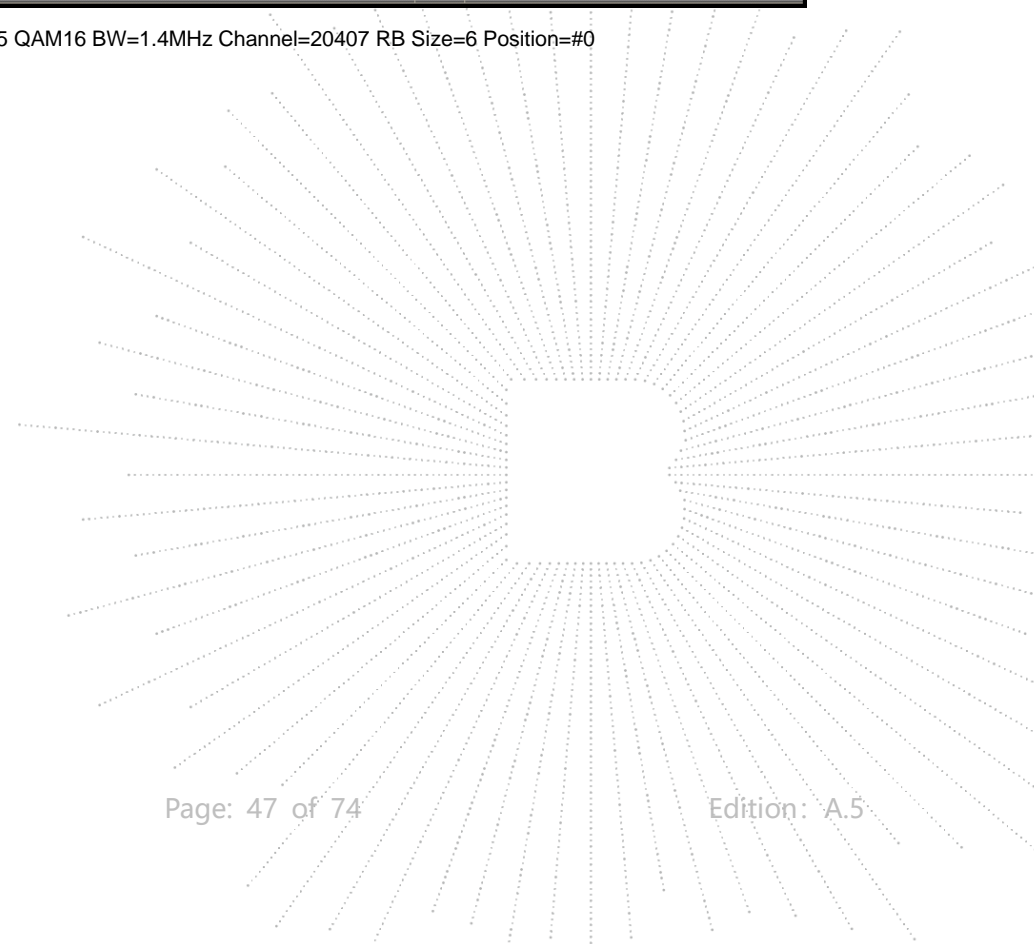
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	823.97	-36.88	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.97	-36.84	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.01	-26.76	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.01	-28.26	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-28.07	-13	PASS
Band5	3	20415	15	#0	QAM16	823.99	-27.81	-13	PASS
Band5	3	20635	15	#0	QPSK	849.01	-23.80	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-25.43	-13	PASS
Band5	5	20425	25	#0	QPSK	823.99	-31.74	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-32.17	-13	PASS
Band5	5	20625	25	#0	QPSK	849.01	-27.05	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-29.90	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-34.03	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-31.82	-13	PASS

Band5	10	20450	50	#0	QAM16	824.00	-33.87	-13	PASS
Band5	10	20600	50	#0	QAM16	849.00	-32.78	-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=20643 RB Size=6 Position=#0

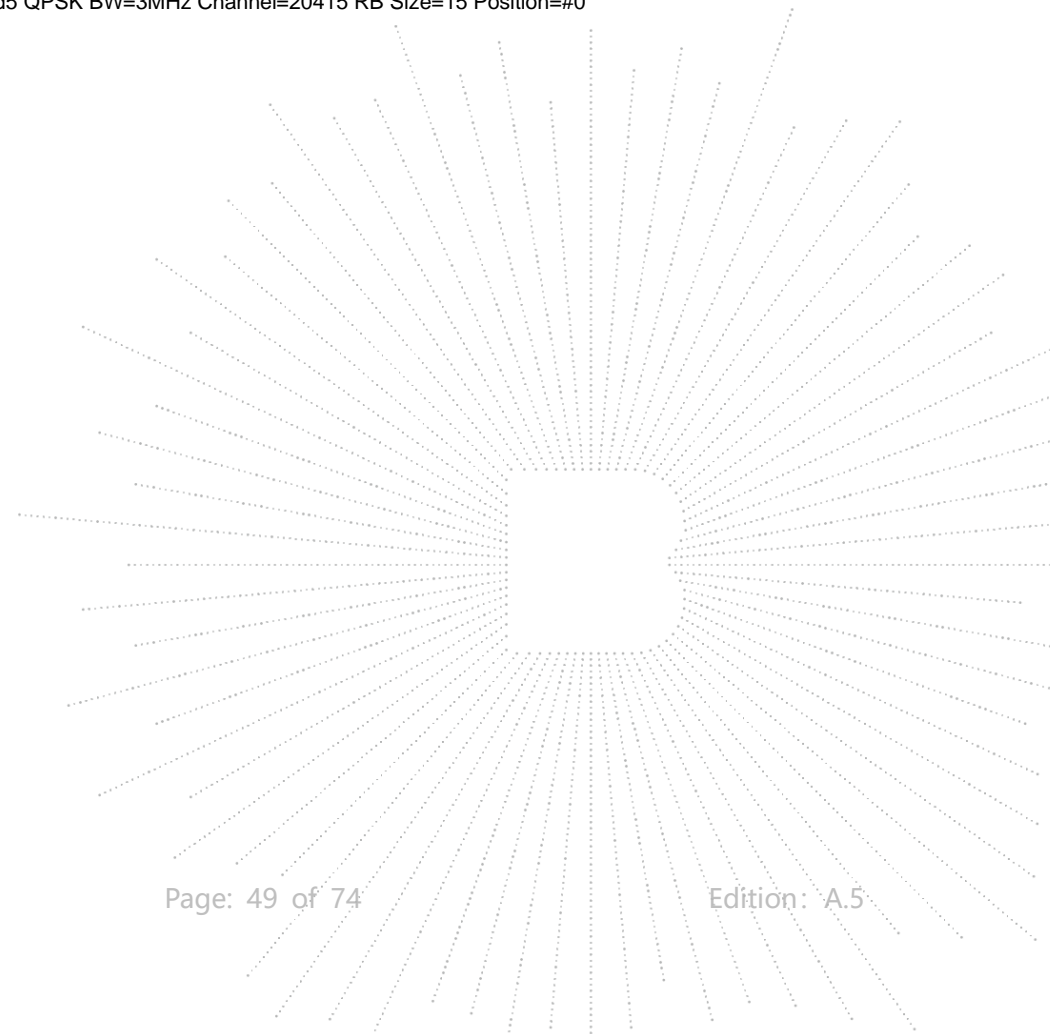




Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

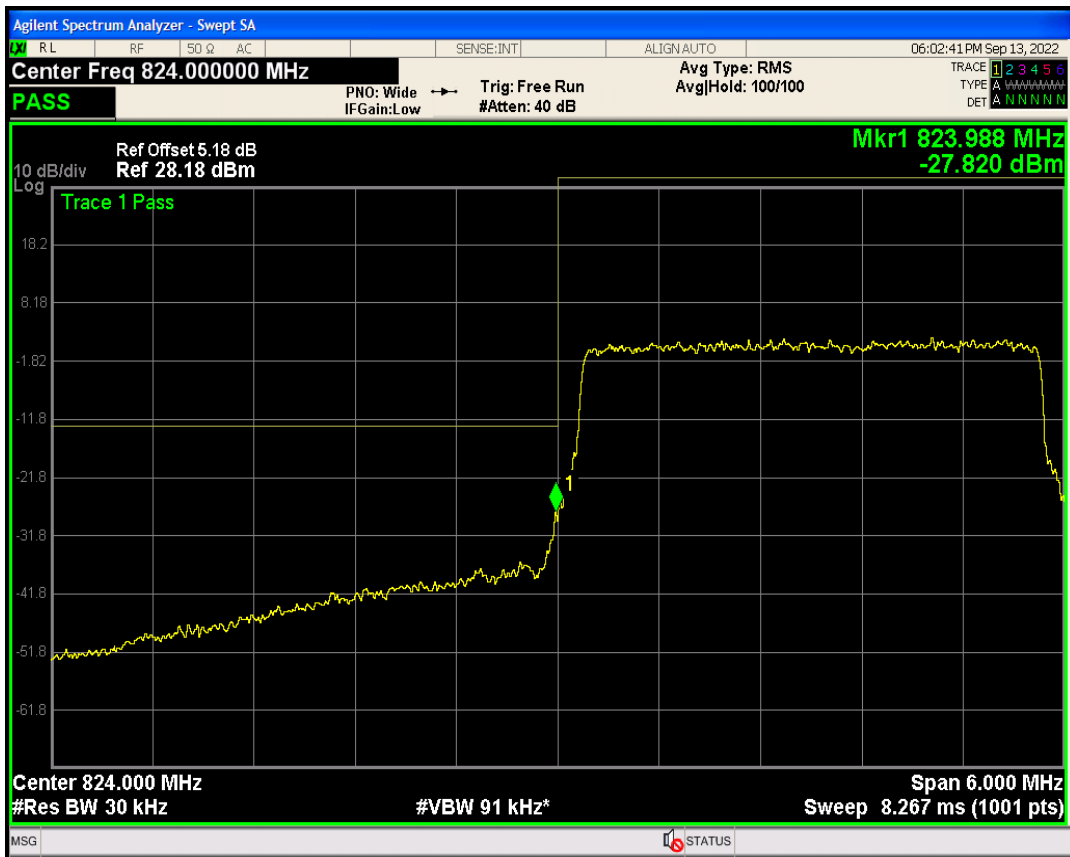


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



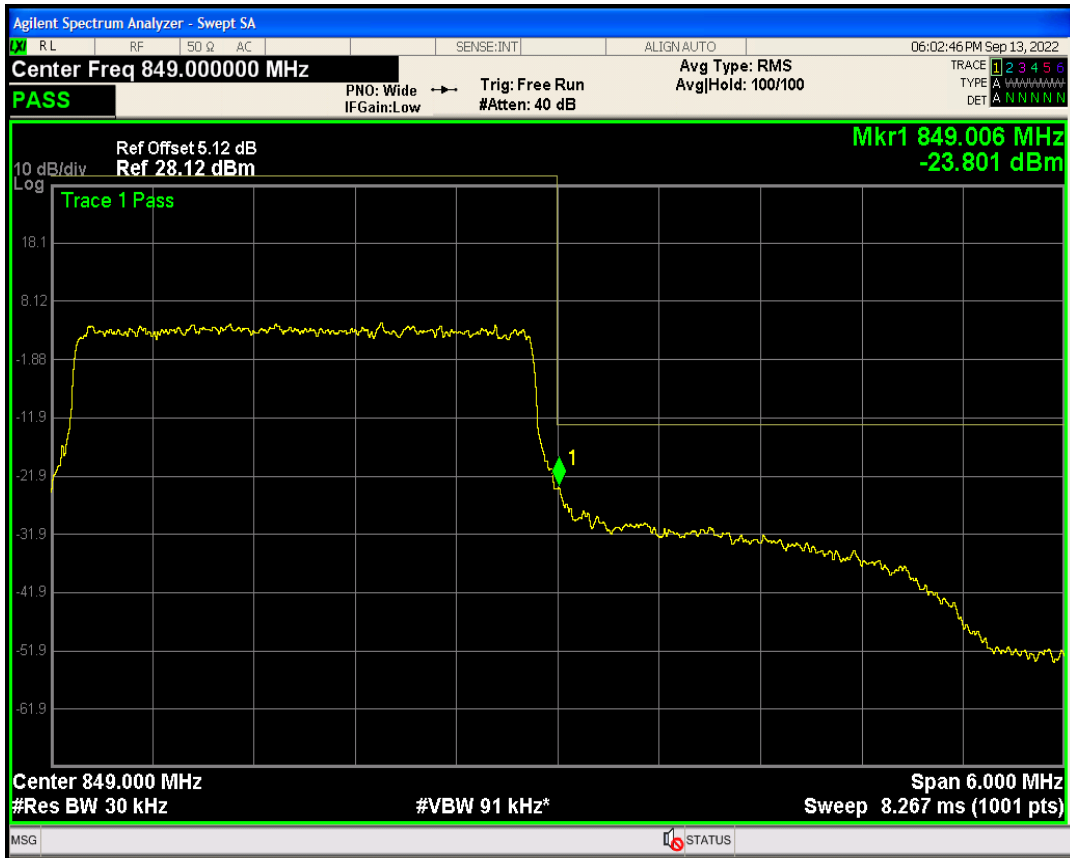


Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0

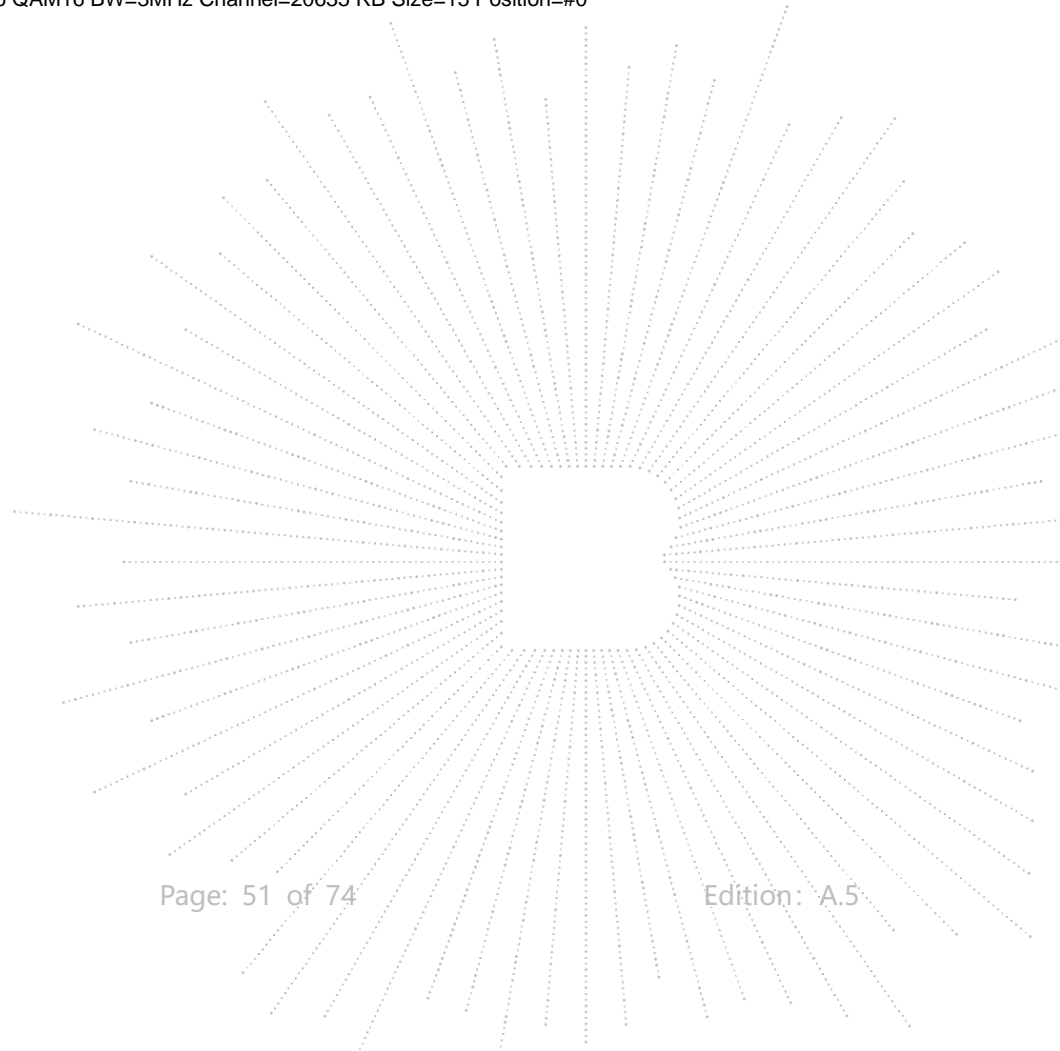




Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

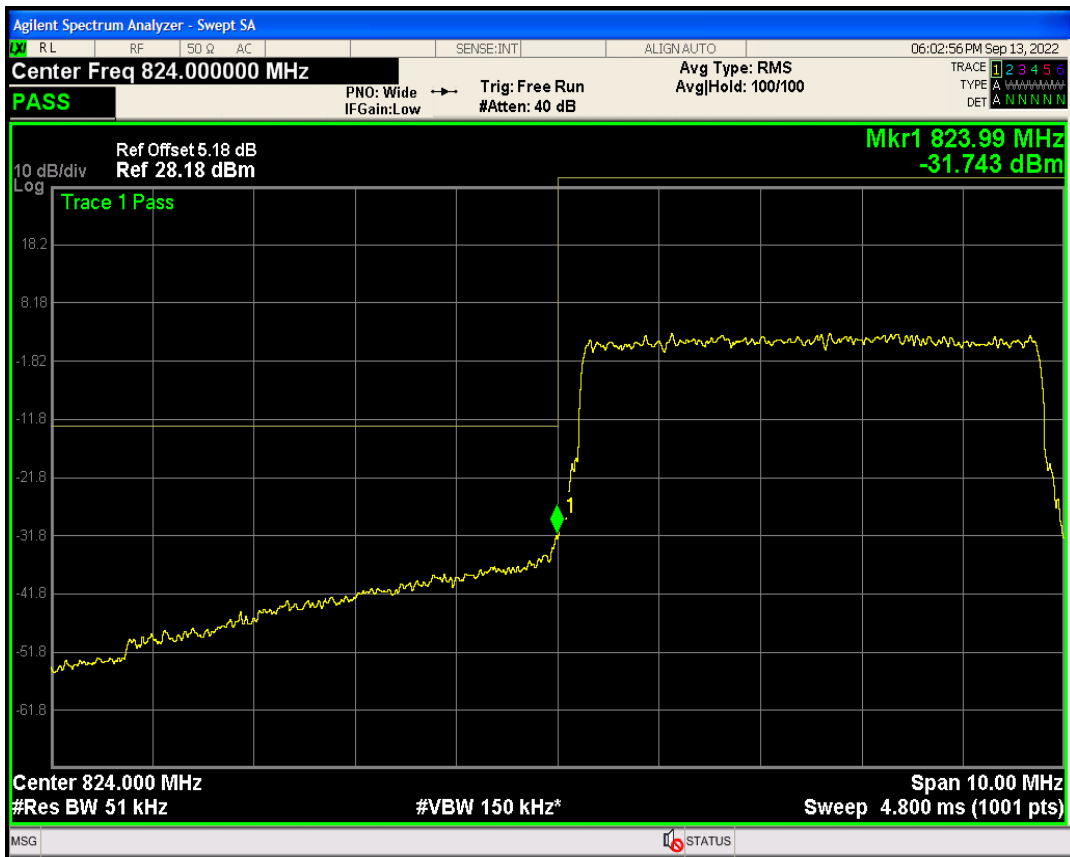


Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0





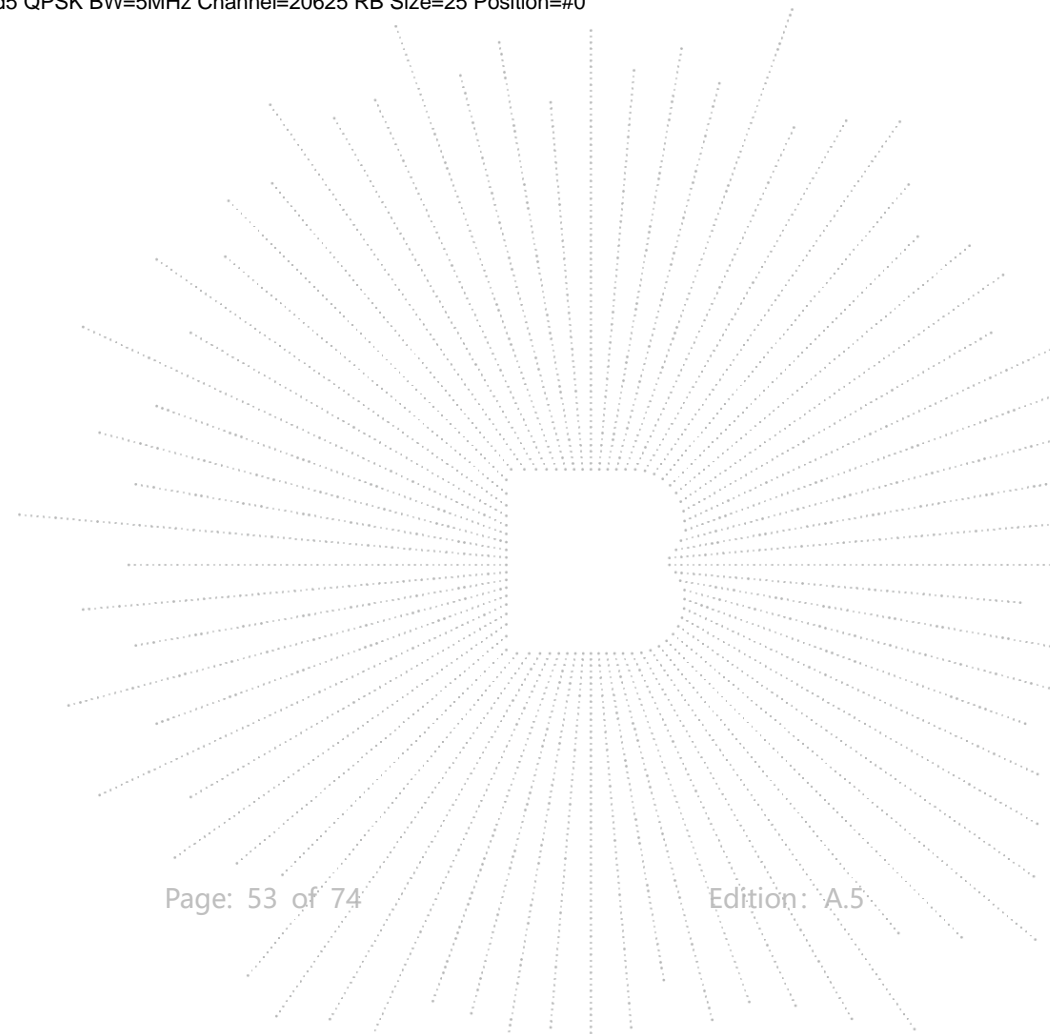
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



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



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



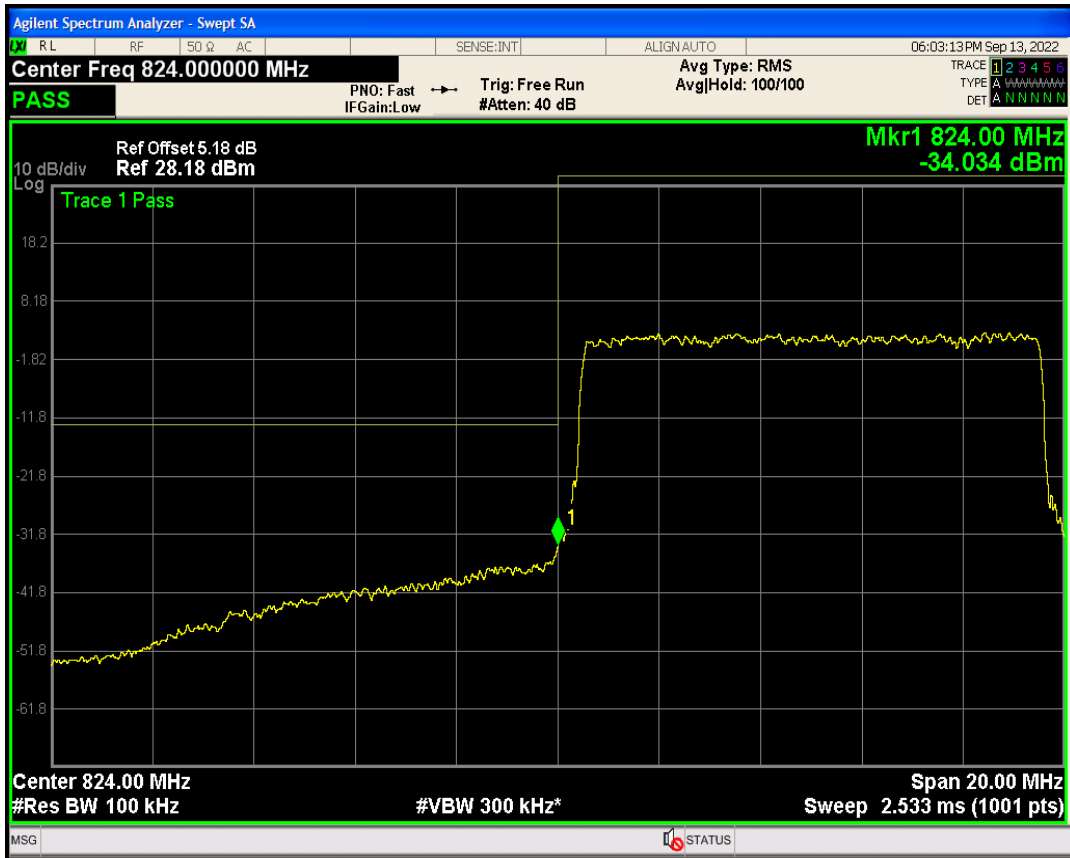


Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0

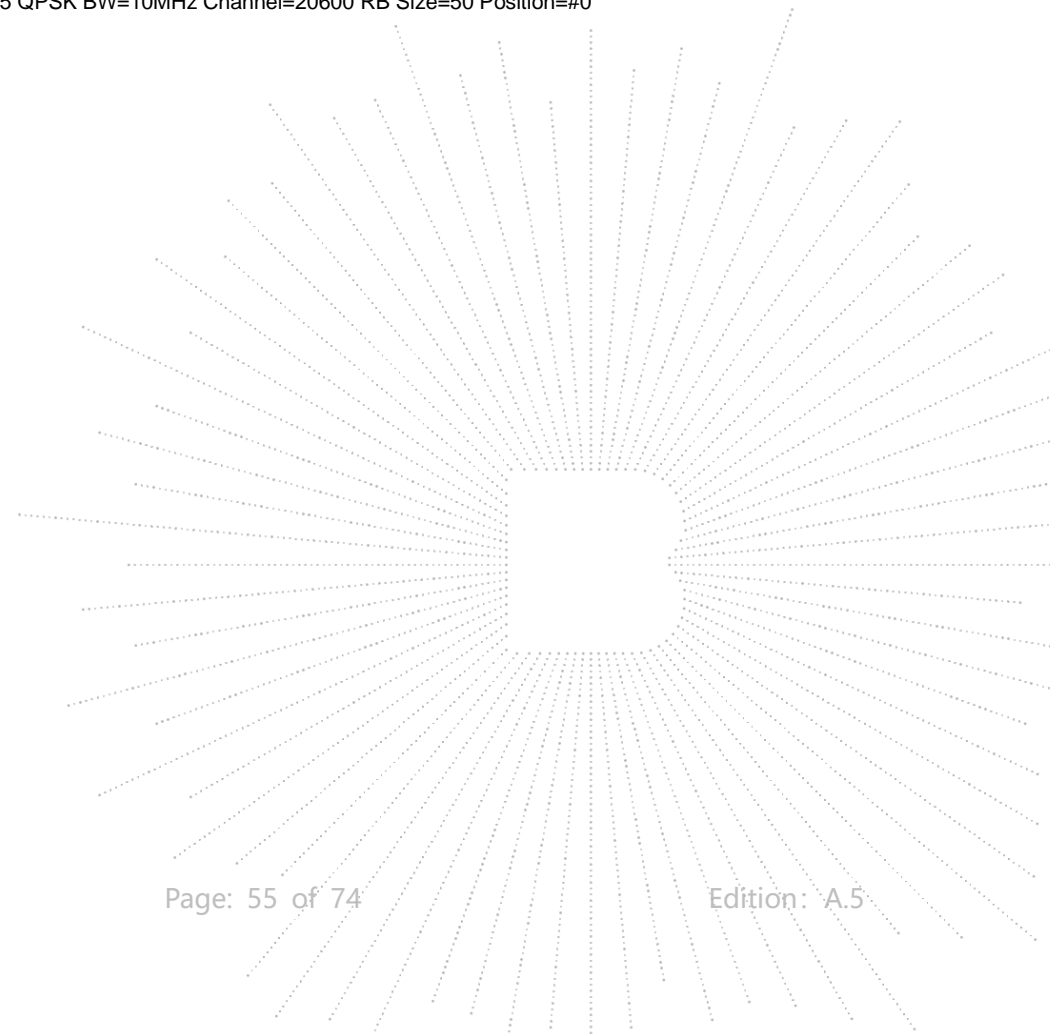




Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0

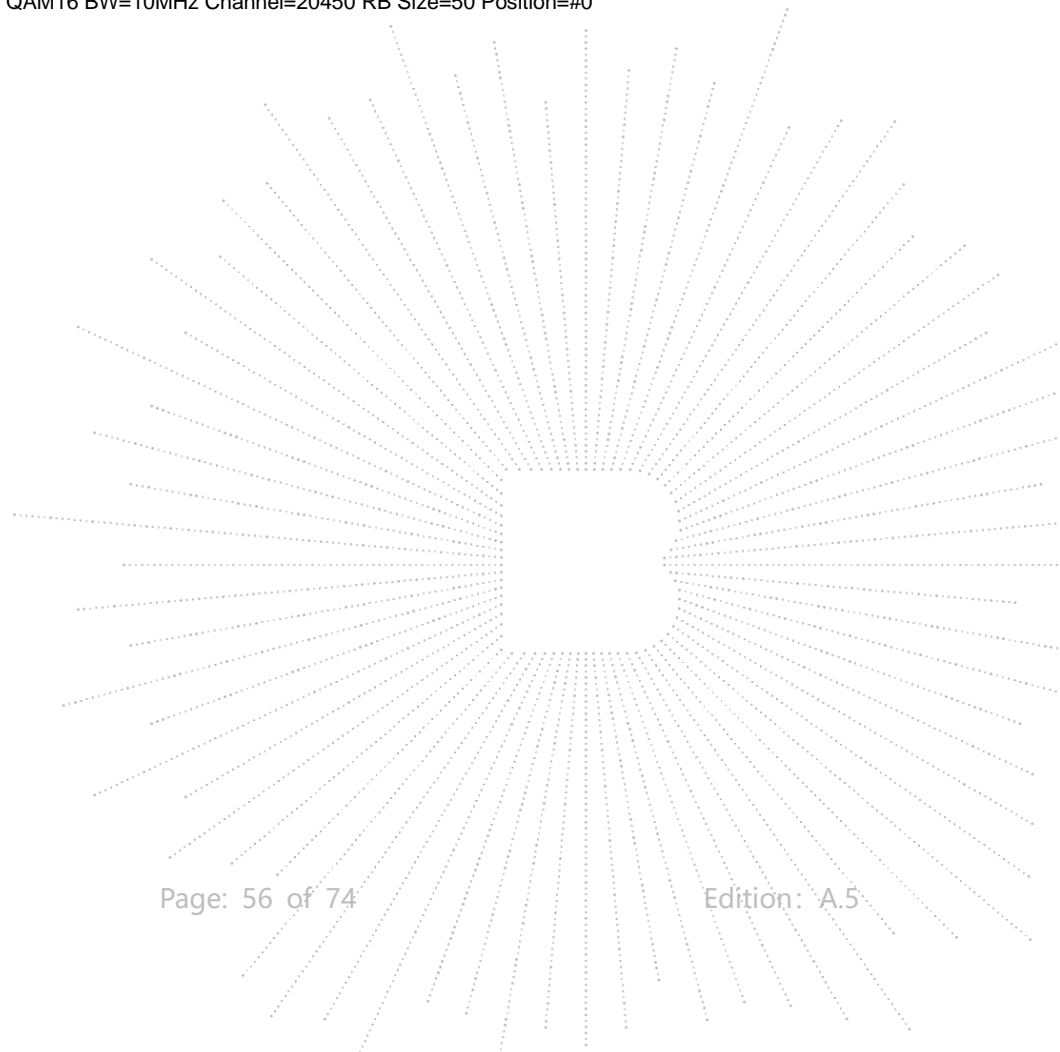


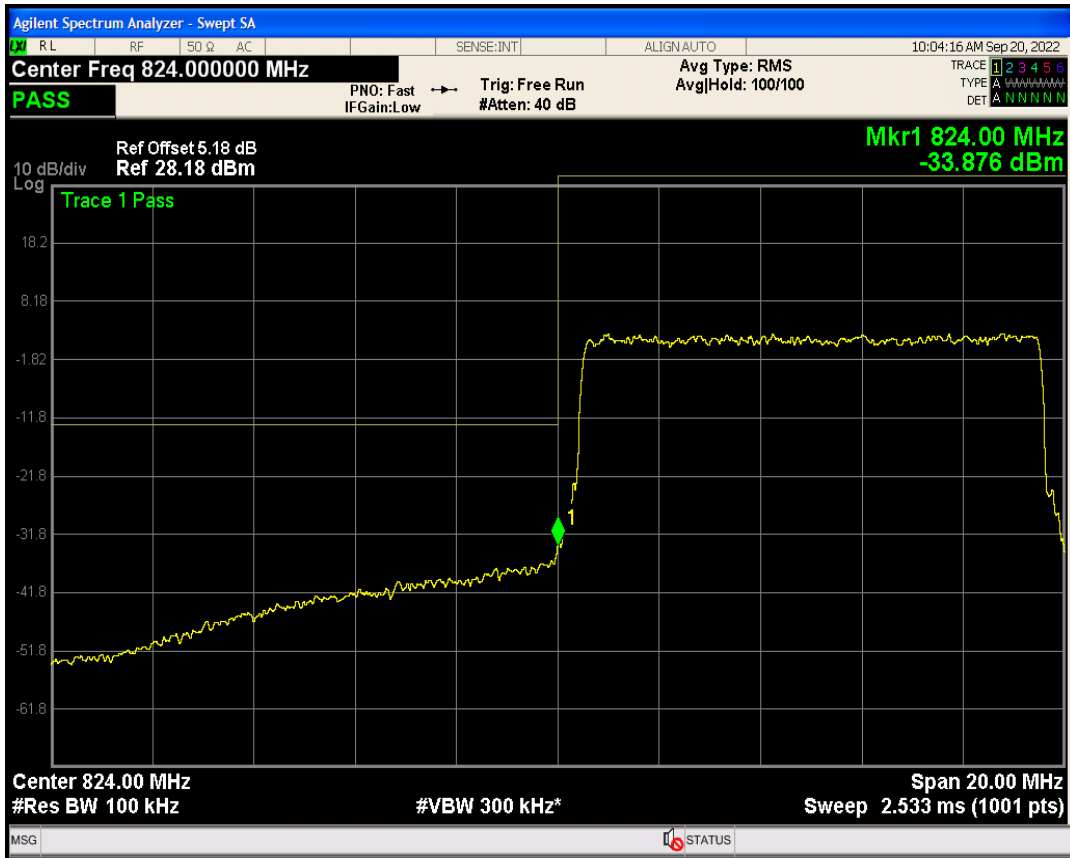
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0





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





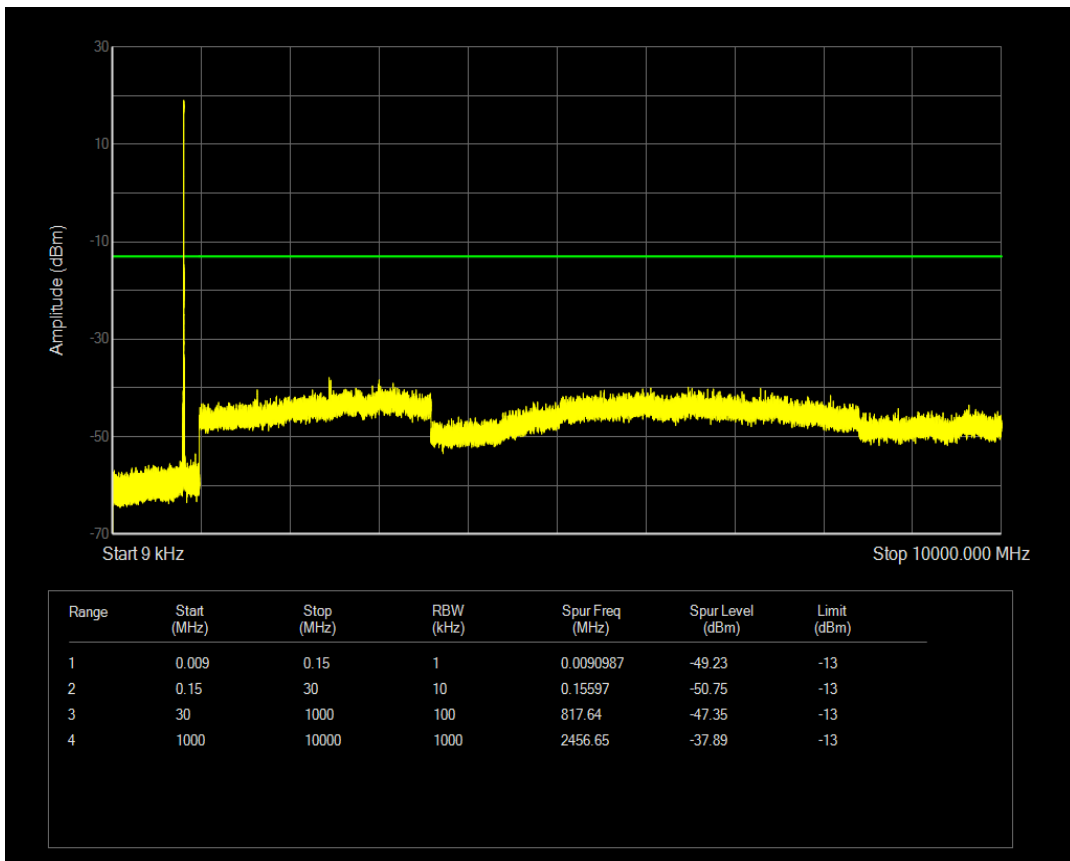
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



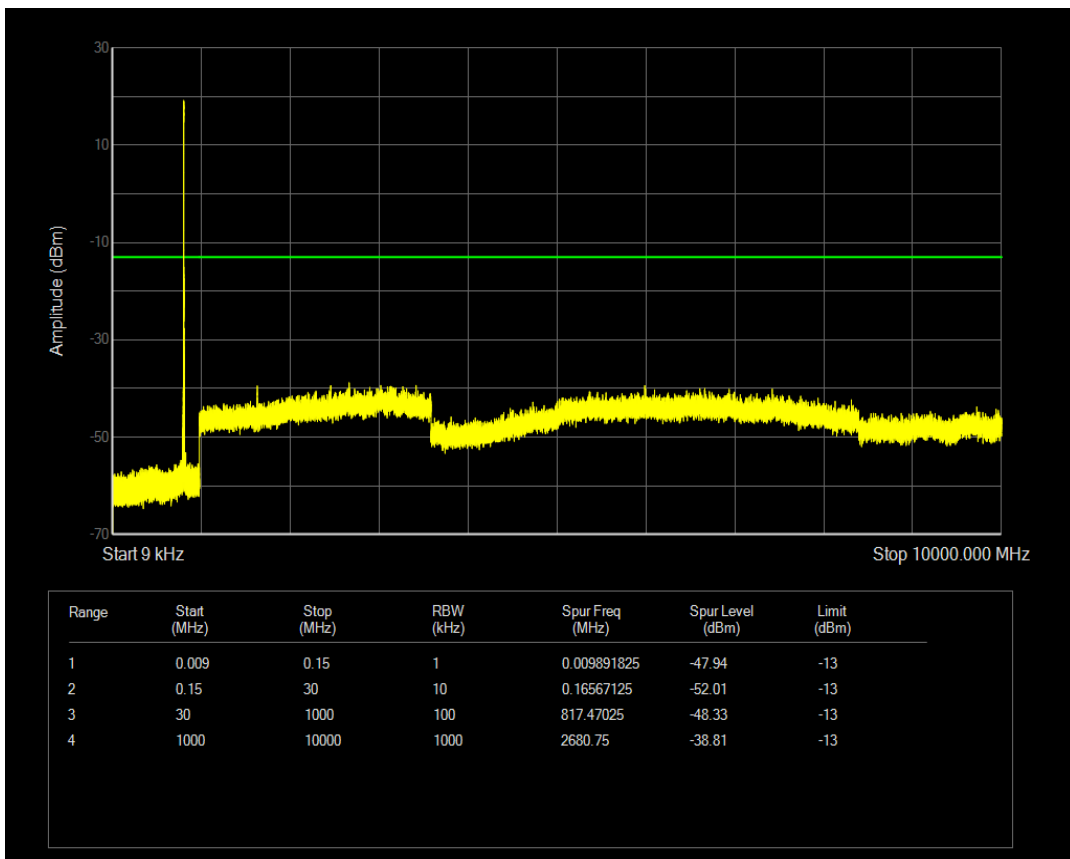
Appendix 6. Out-of-band emissions

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	2456.65	-37.89	-13	PASS
Band5	1.4	20407	6	#0	QAM16	2680.75	-38.81	-13	PASS
Band5	1.4	20525	6	#0	QPSK	2510.65	-37.09	-13	PASS
Band5	1.4	20525	6	#0	QAM16	2509.30	-36.95	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.53	-34.66	-13	PASS
Band5	1.4	20643	6	#0	QAM16	2545.53	-33.60	-13	PASS
Band5	3	20415	15	#0	QPSK	3182.05	-39.32	-13	PASS
Band5	3	20415	15	#0	QAM16	3482.88	-38.58	-13	PASS
Band5	3	20525	15	#0	QPSK	2509.75	-37.68	-13	PASS
Band5	3	20525	15	#0	QAM16	2458.23	-38.39	-13	PASS
Band5	3	20635	15	#0	QPSK	2543.05	-37.87	-13	PASS
Band5	3	20635	15	#0	QAM16	2632.83	-38.60	-13	PASS
Band5	5	20425	25	#0	QPSK	3177.55	-38.63	-13	PASS
Band5	5	20425	25	#0	QAM16	3003.63	-38.38	-13	PASS
Band5	5	20525	25	#0	QPSK	2939.73	-39.06	-13	PASS
Band5	5	20525	25	#0	QAM16	3269.35	-38.79	-13	PASS
Band5	5	20625	25	#0	QPSK	2543.73	-37.73	-13	PASS
Band5	5	20625	25	#0	QAM16	3061.23	-38.39	-13	PASS
Band5	10	20450	50	#0	QPSK	3138.63	-39.58	-13	PASS
Band5	10	20525	50	#0	QPSK	3002.95	-38.25	-13	PASS
Band5	10	20600	50	#0	QPSK	3160.90	-38.92	-13	PASS
Band5	10	20450	50	#0	QAM16	2687.50	-37.06	-13	PASS
Band5	10	20525	50	#0	QAM16	2460.70	-39.19	-13	PASS
Band5	10	20600	50	#0	QAM16	2530.45	-39.21	-13	PASS

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

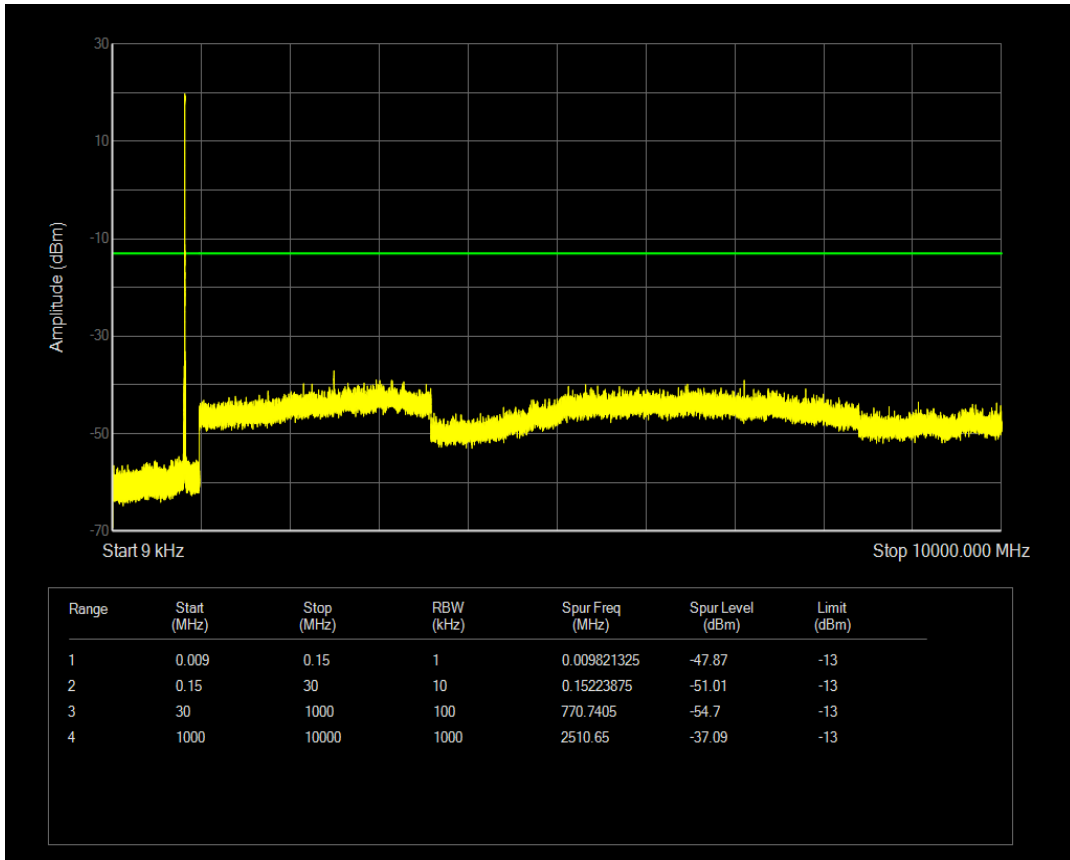


Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0

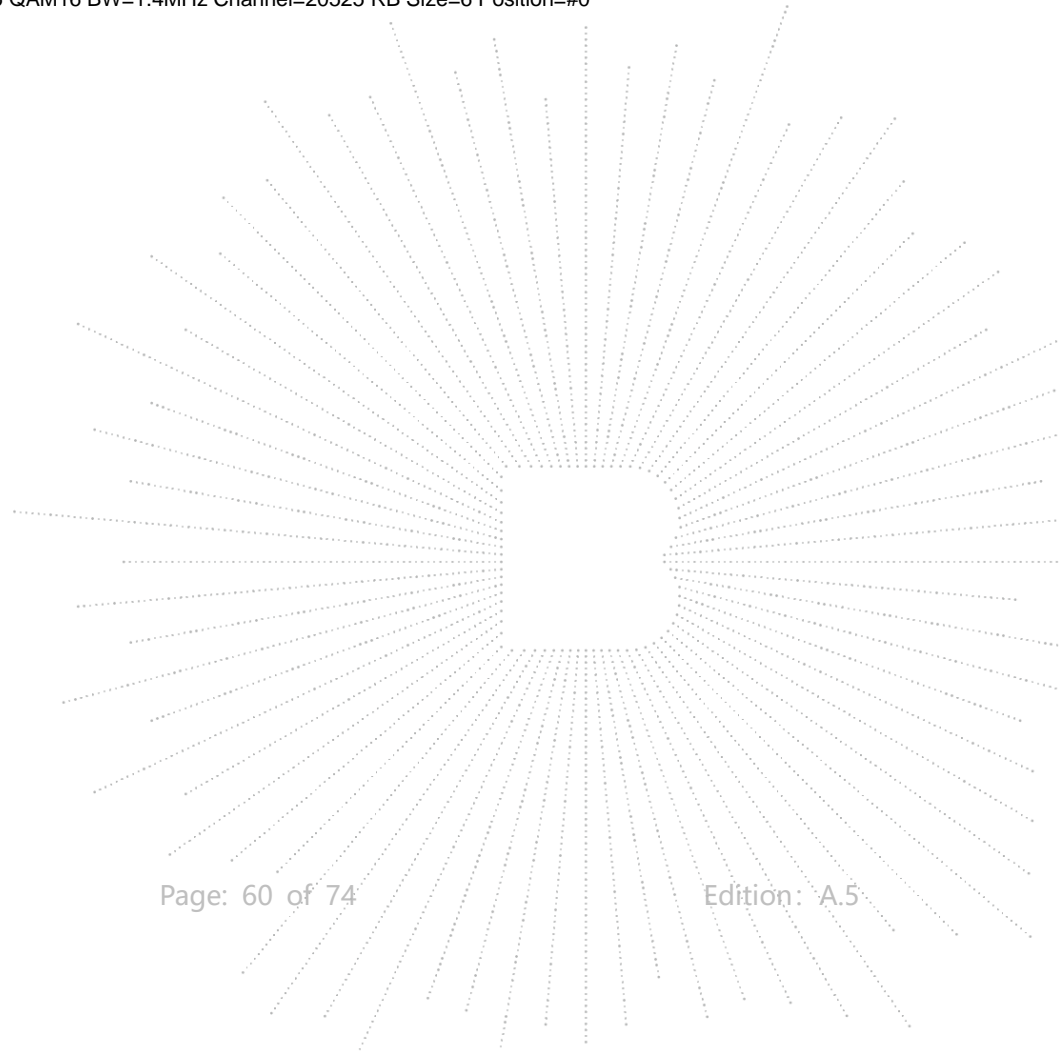


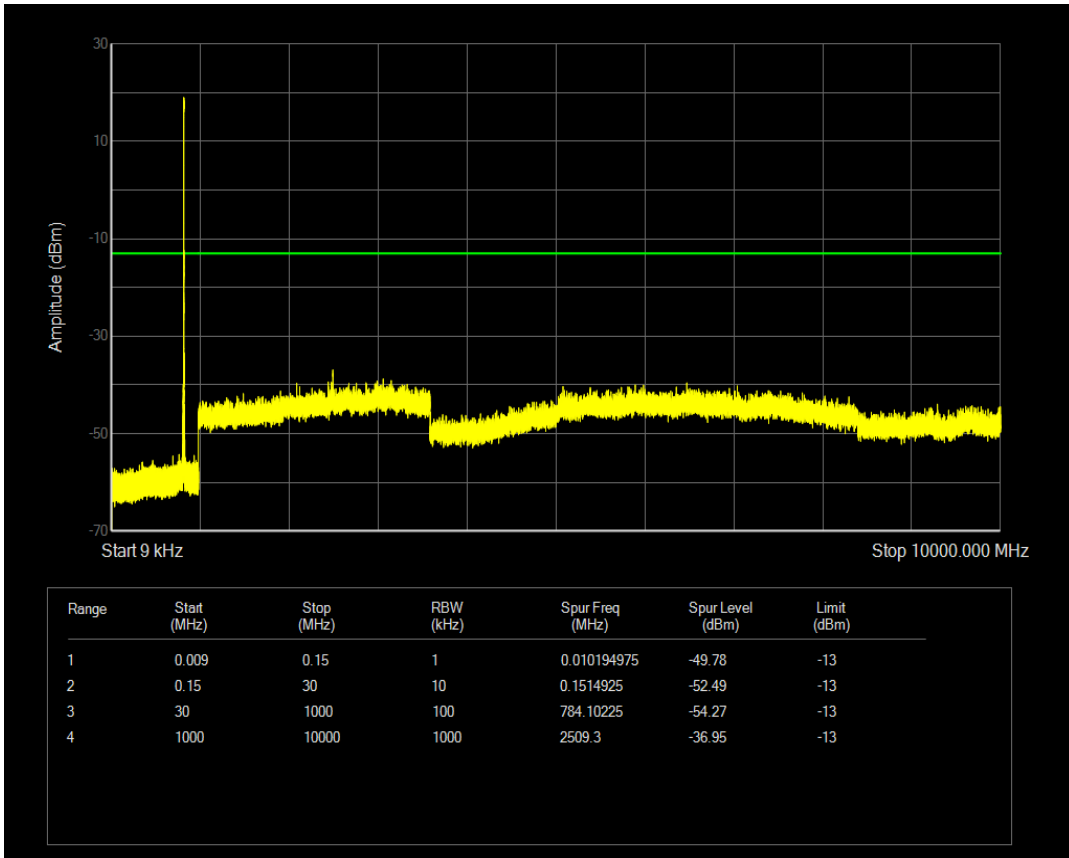


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

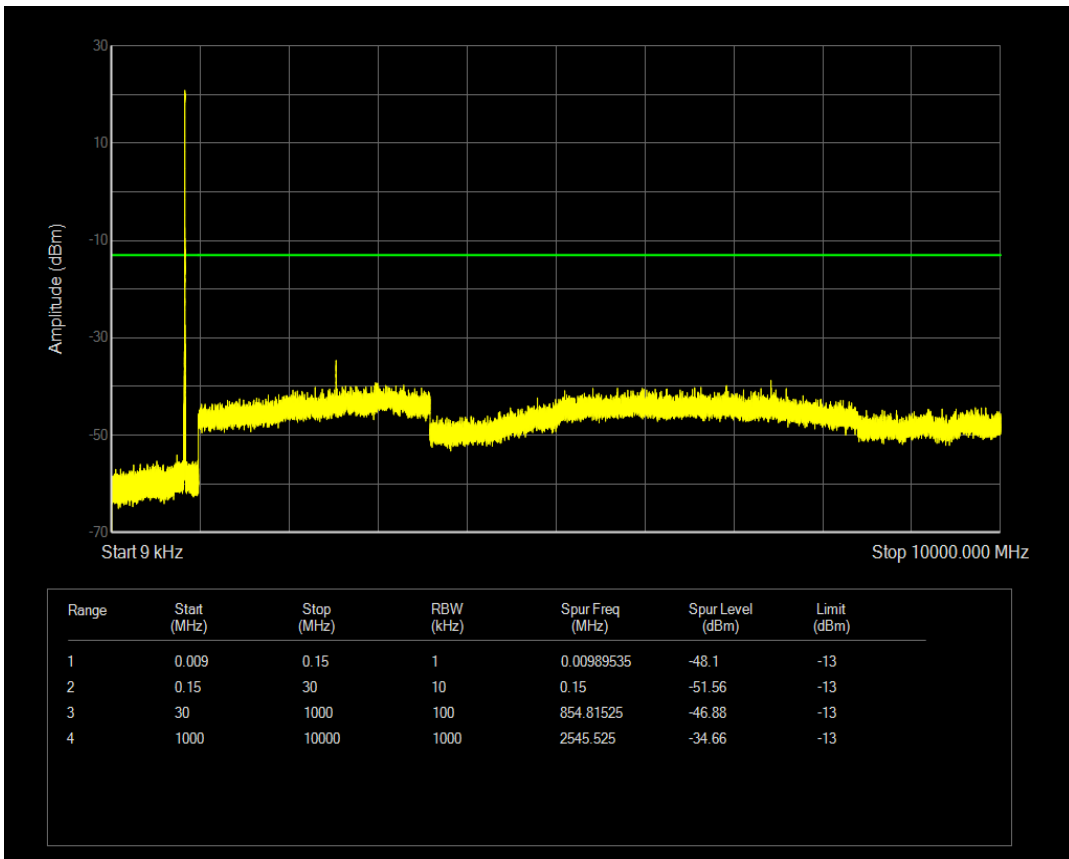


Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



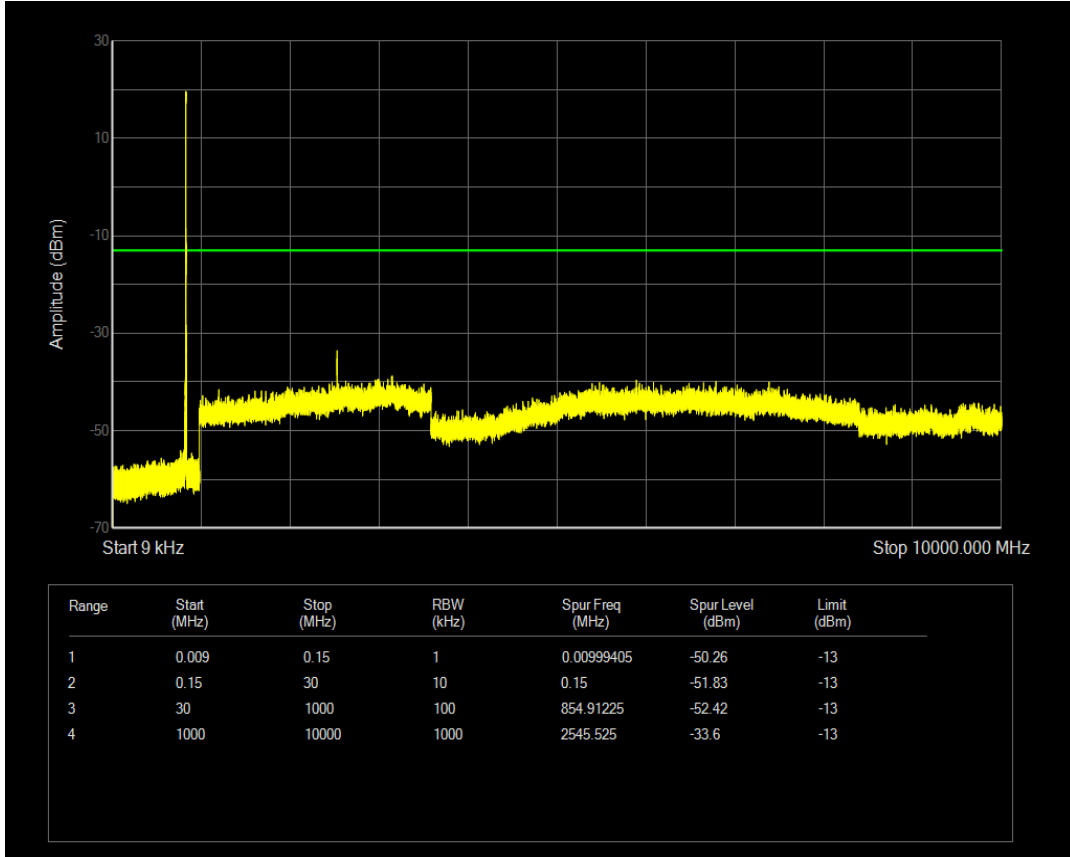


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

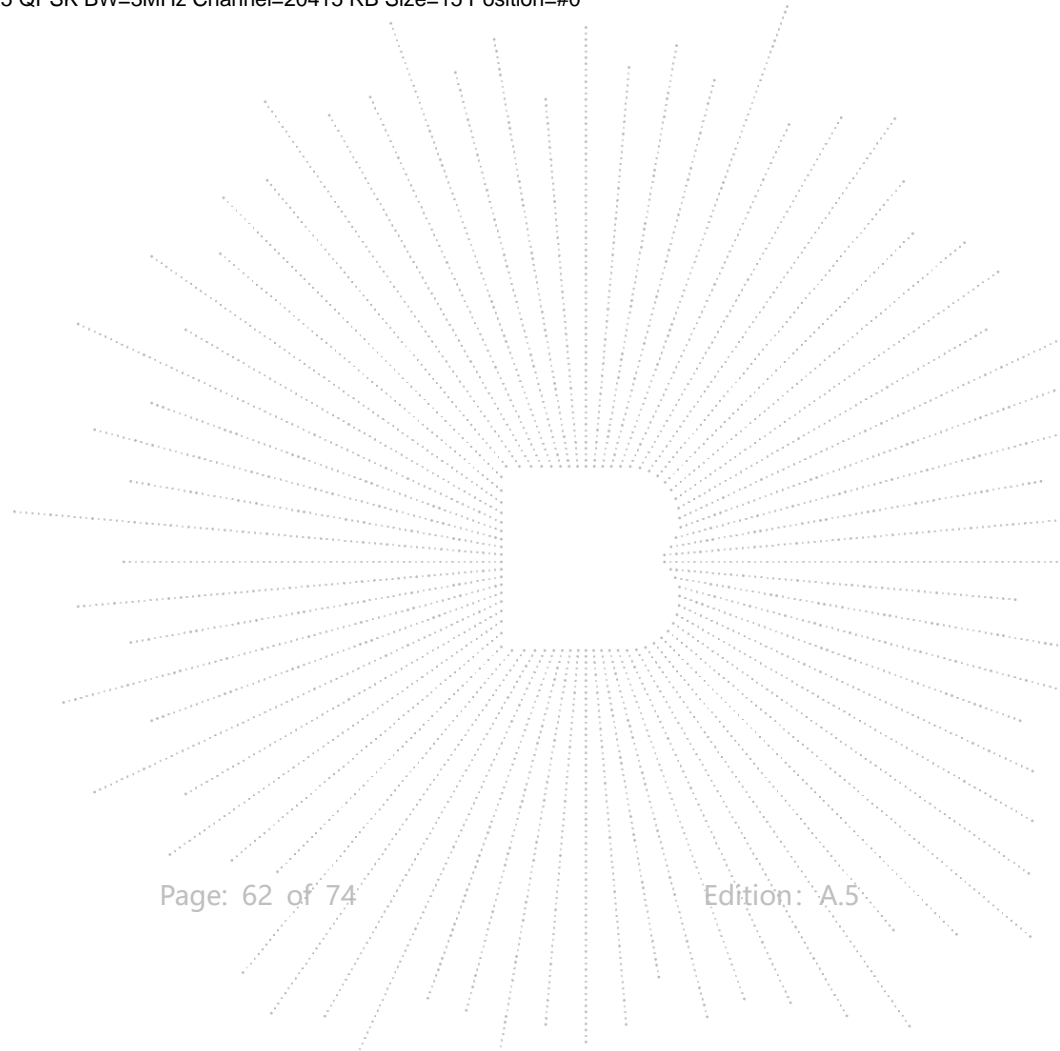


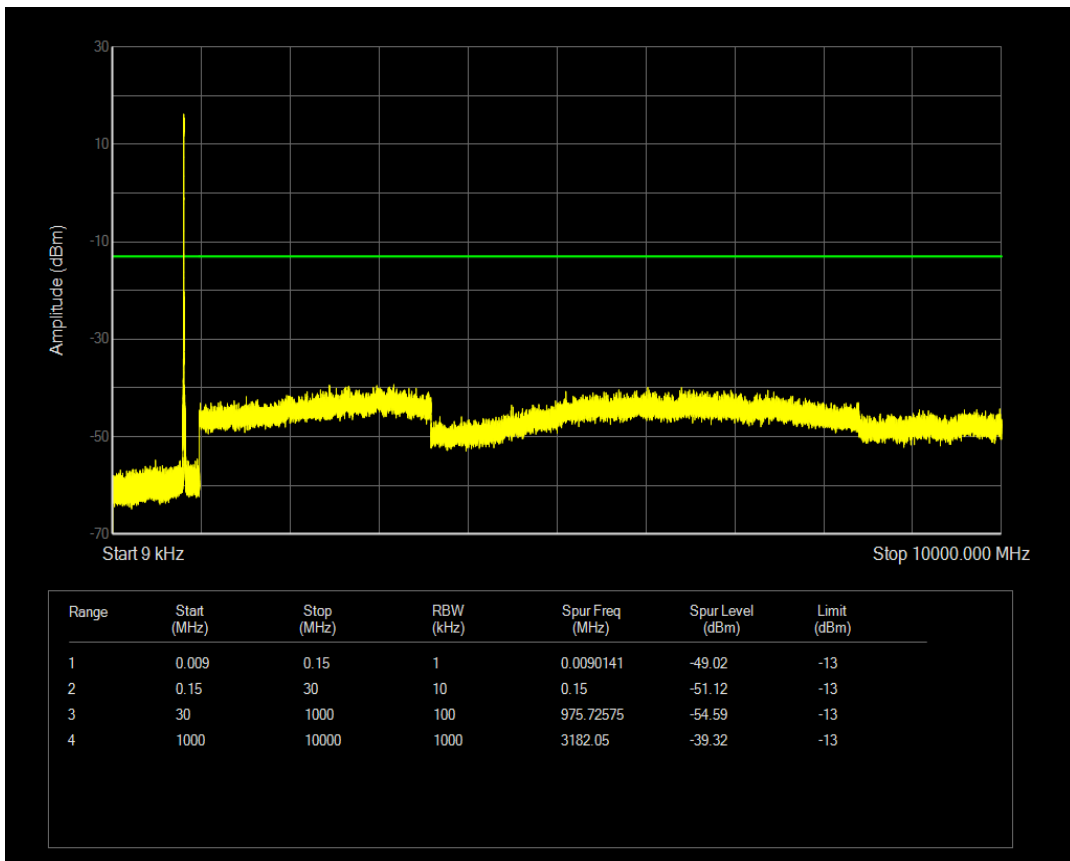


Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

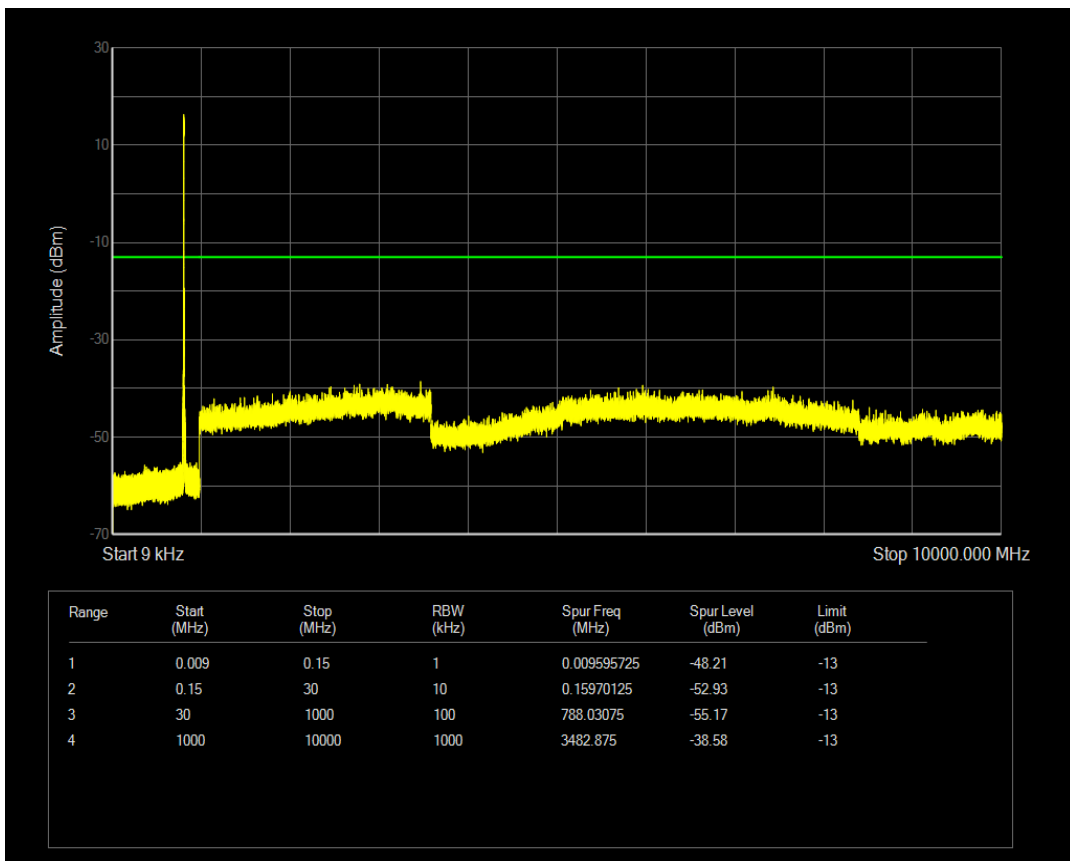


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



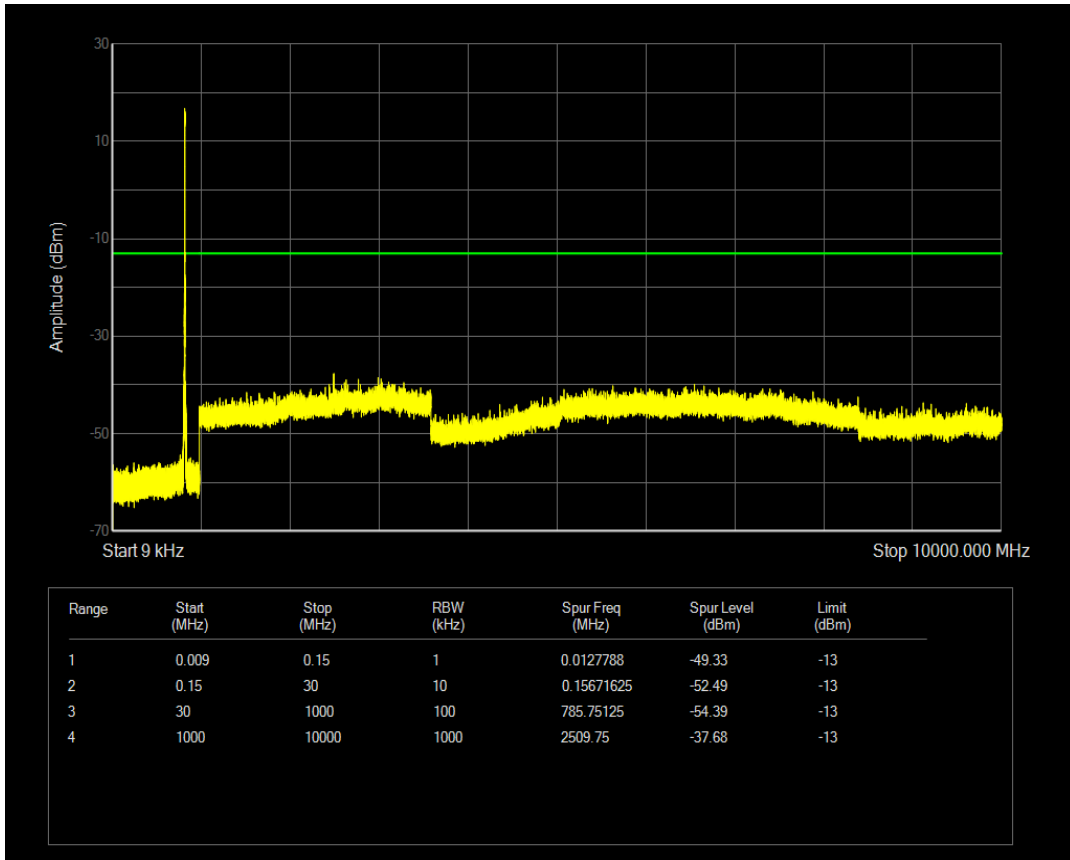


Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0

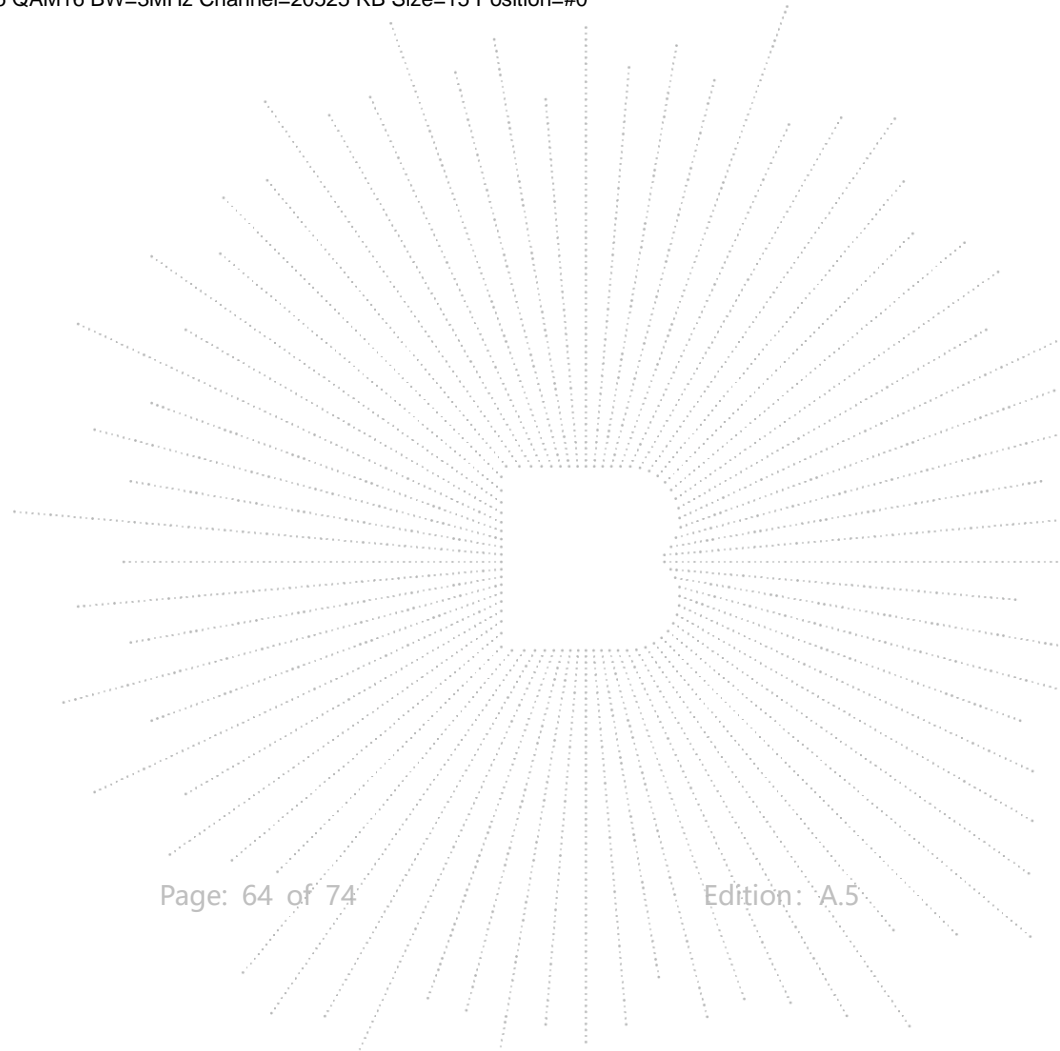


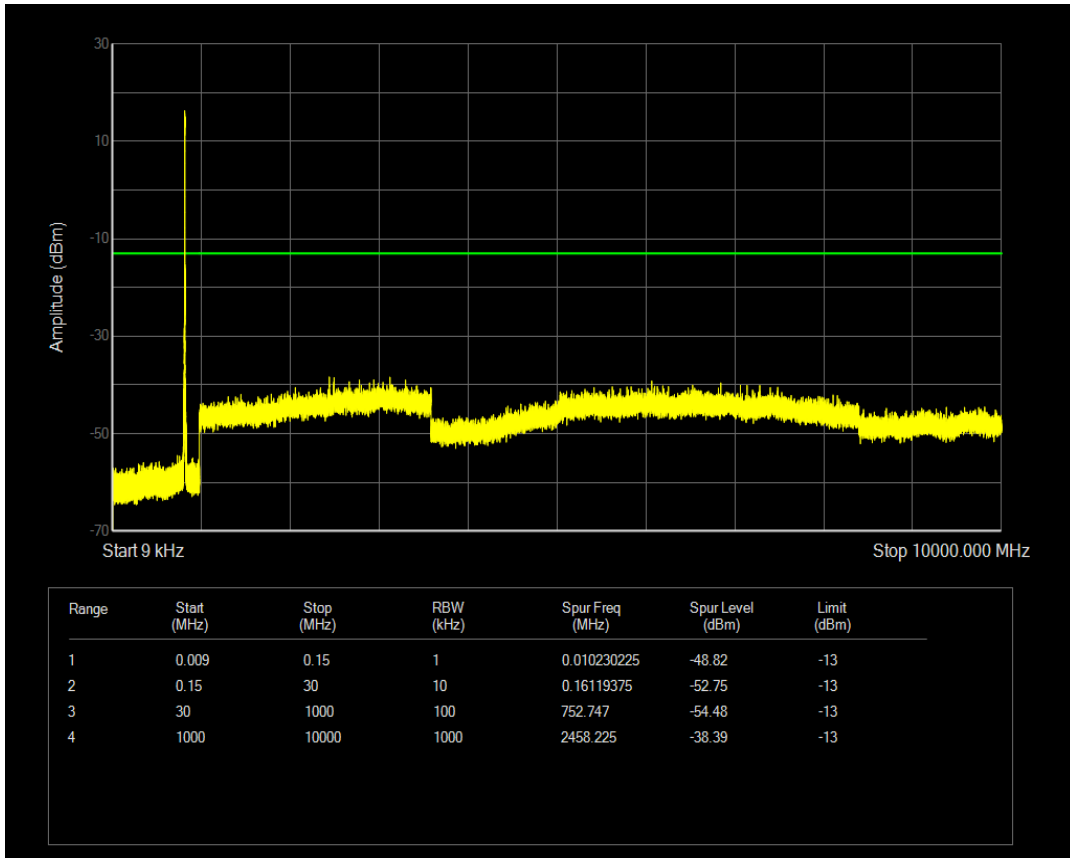


Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0

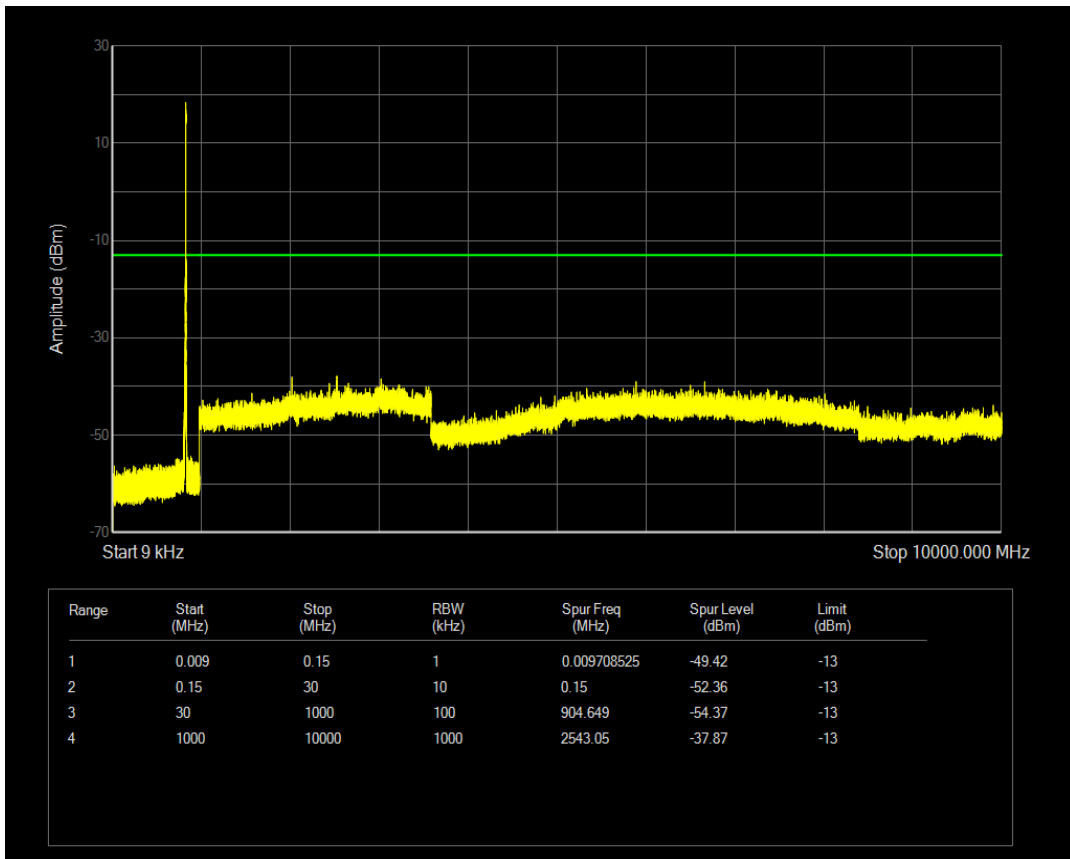


Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



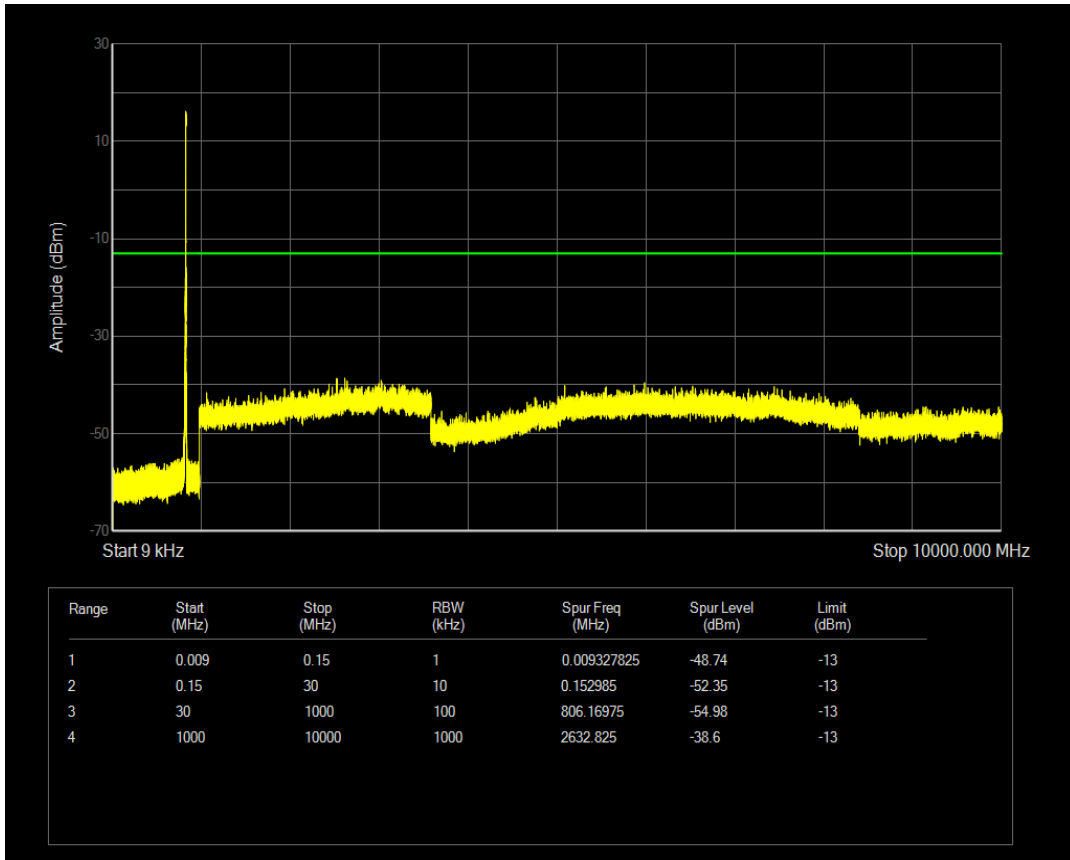


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

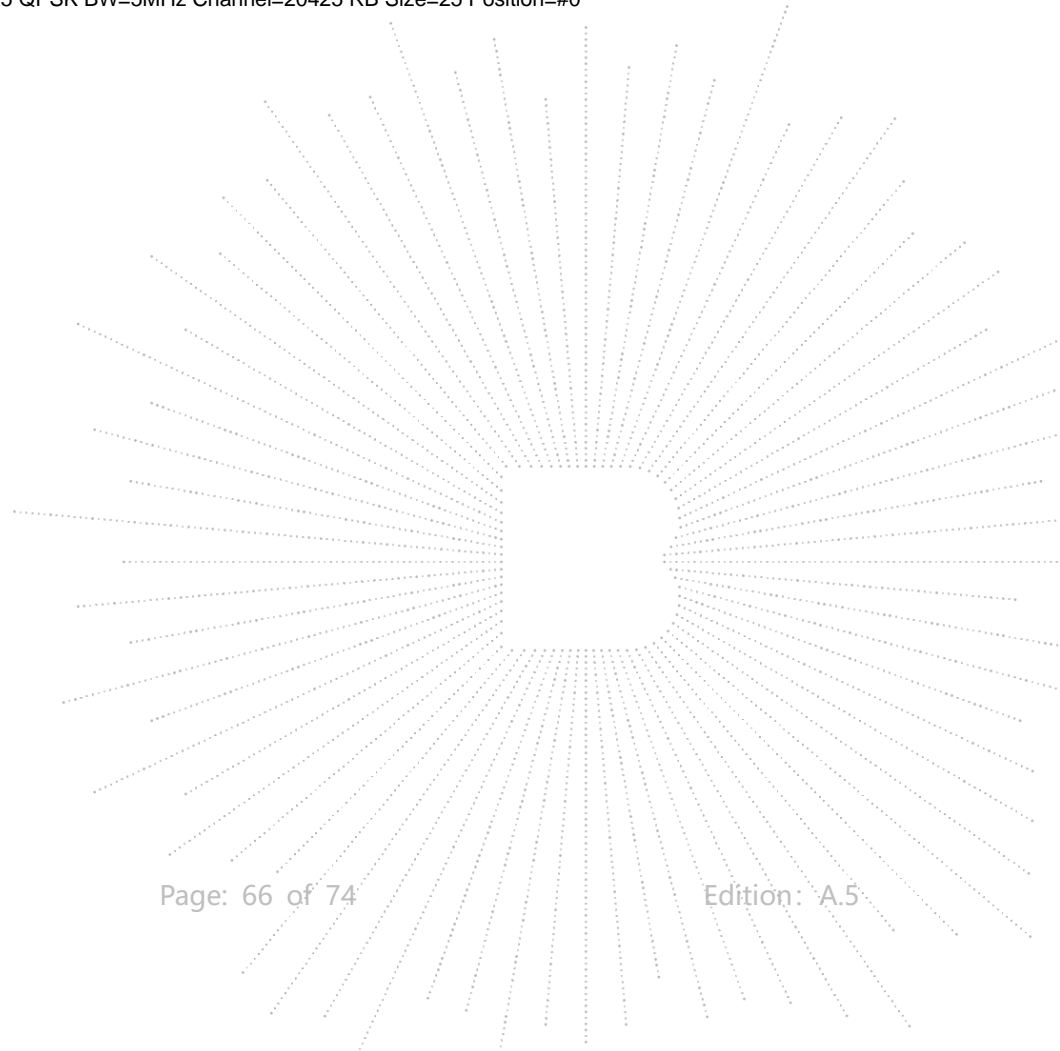


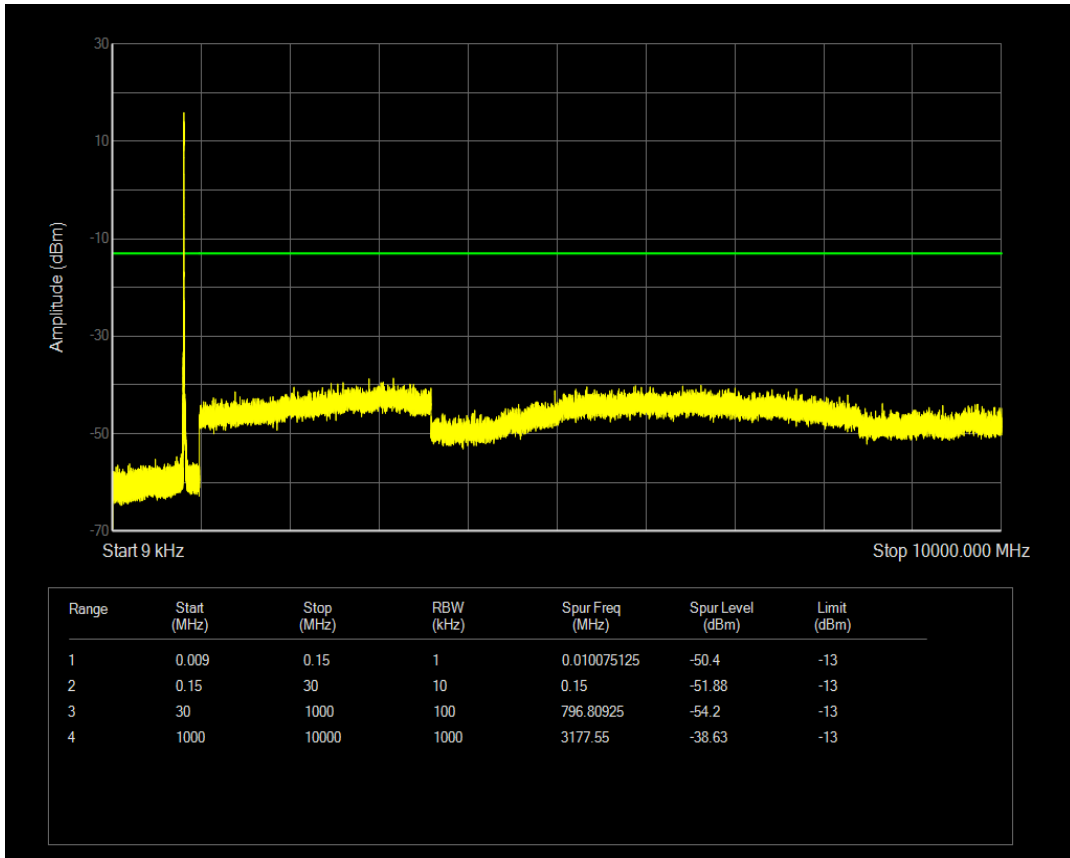


Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0

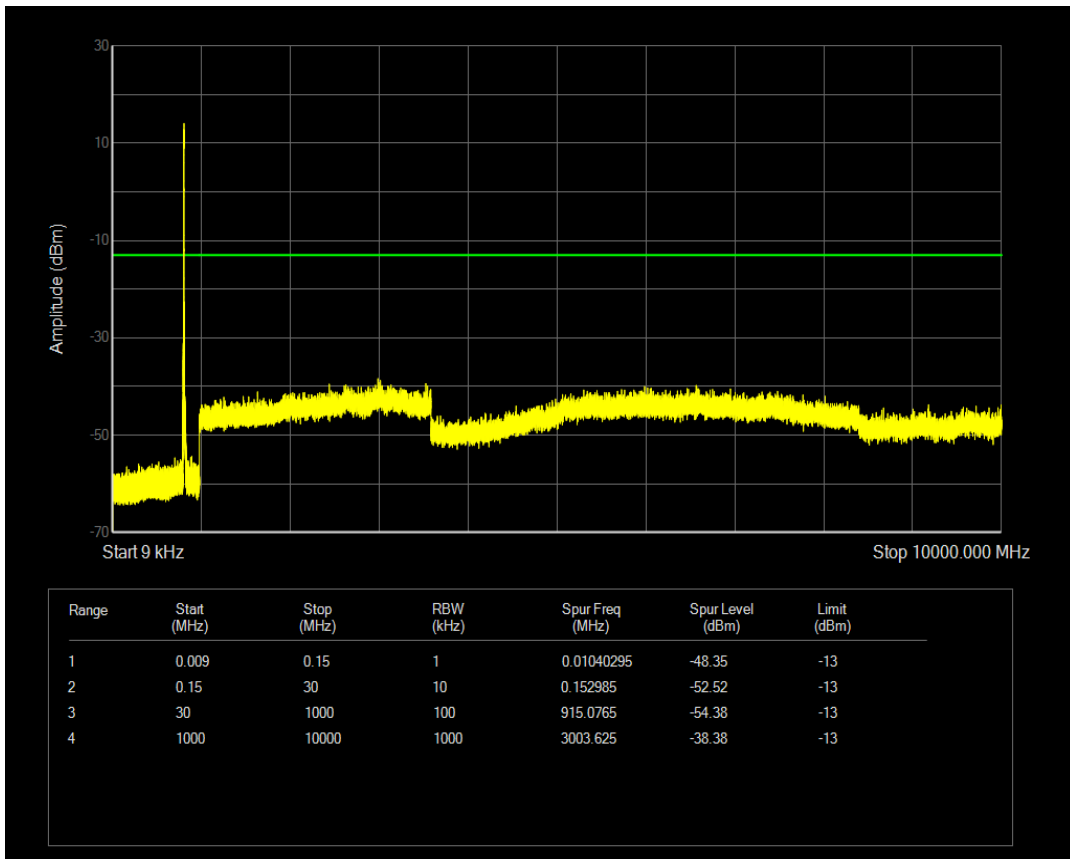


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



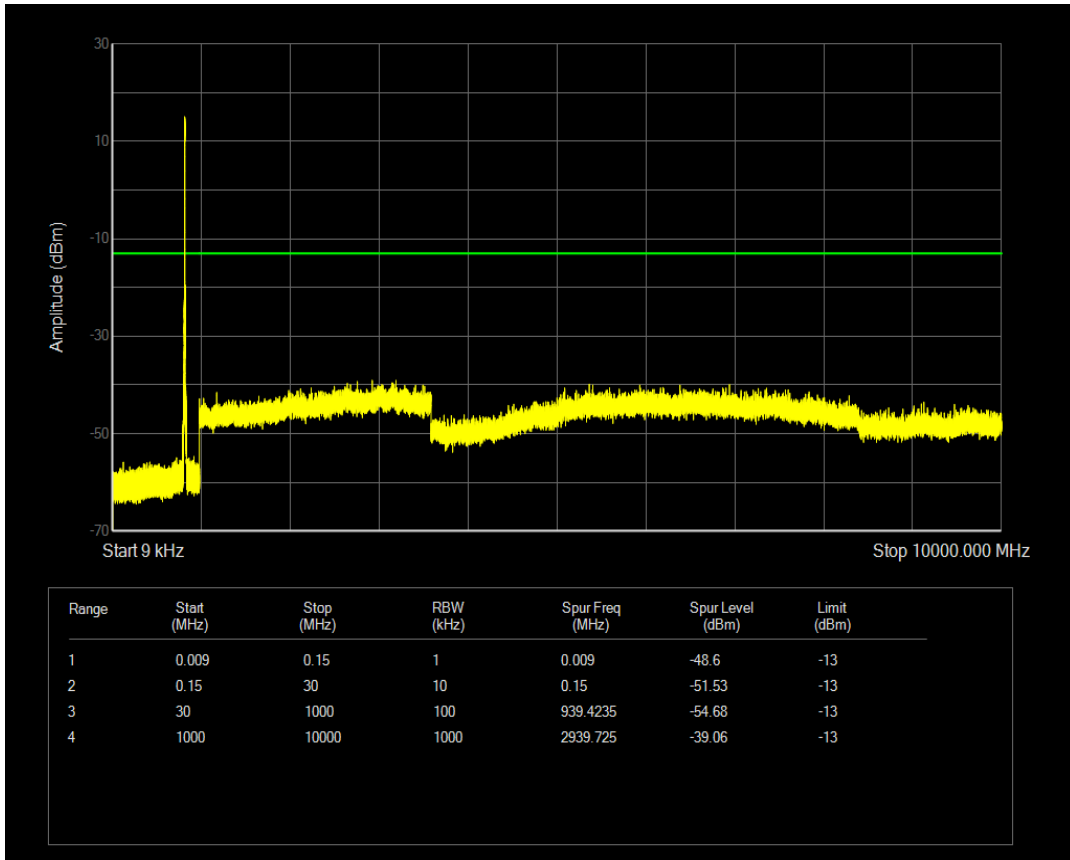


Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0

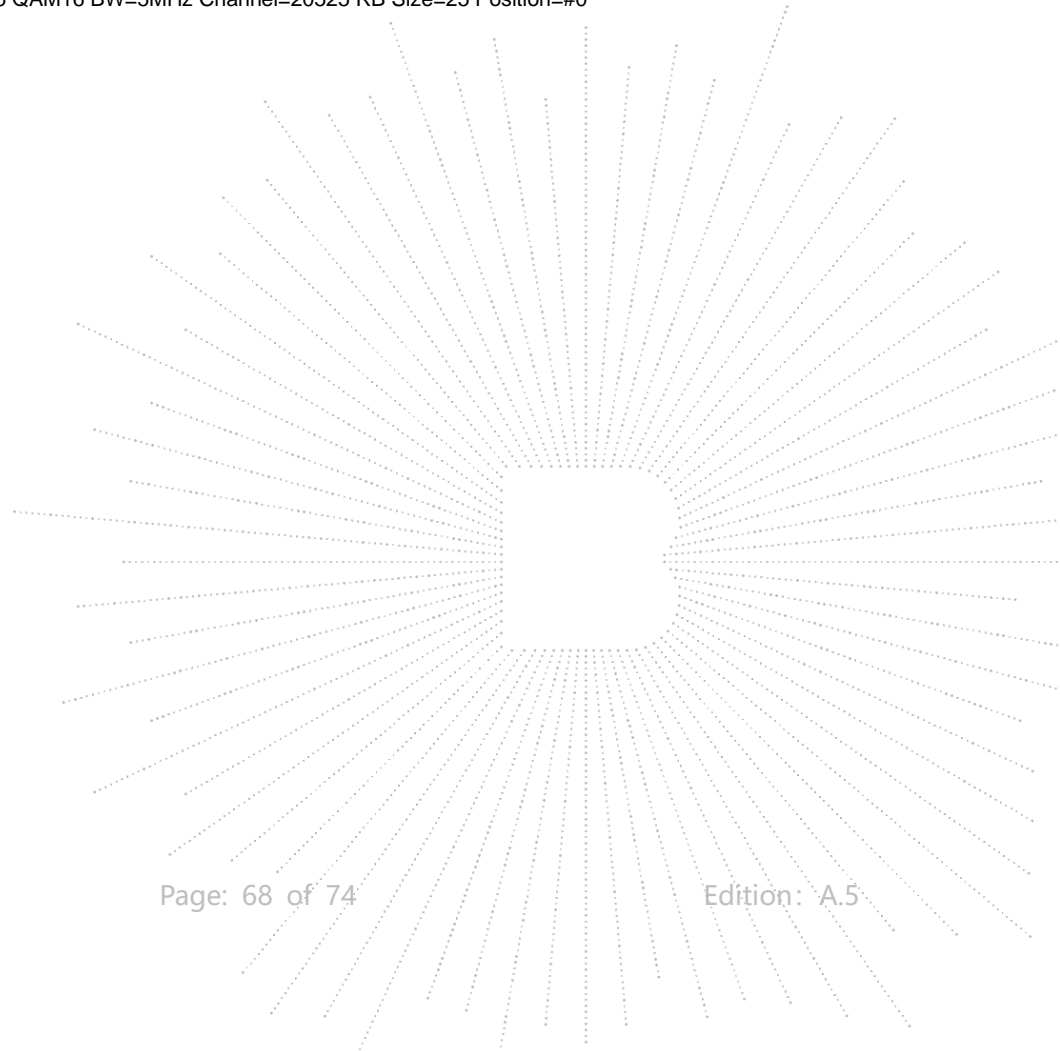


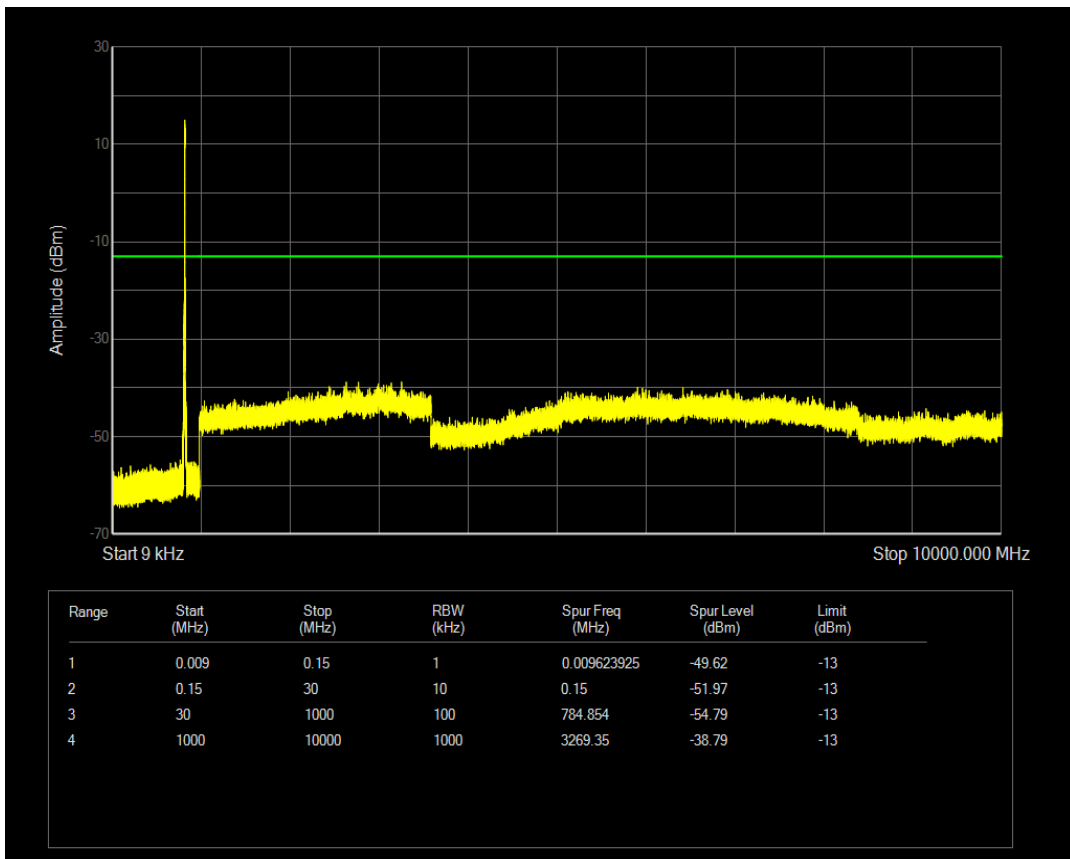


Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0

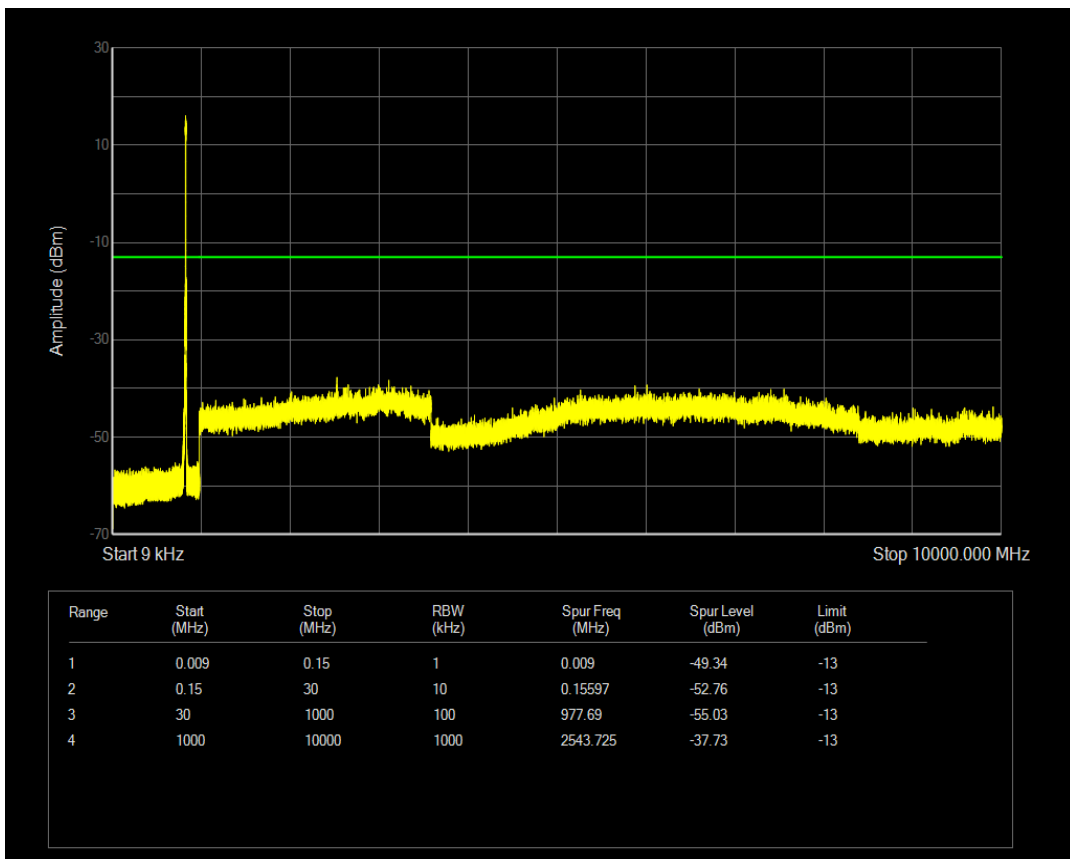


Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



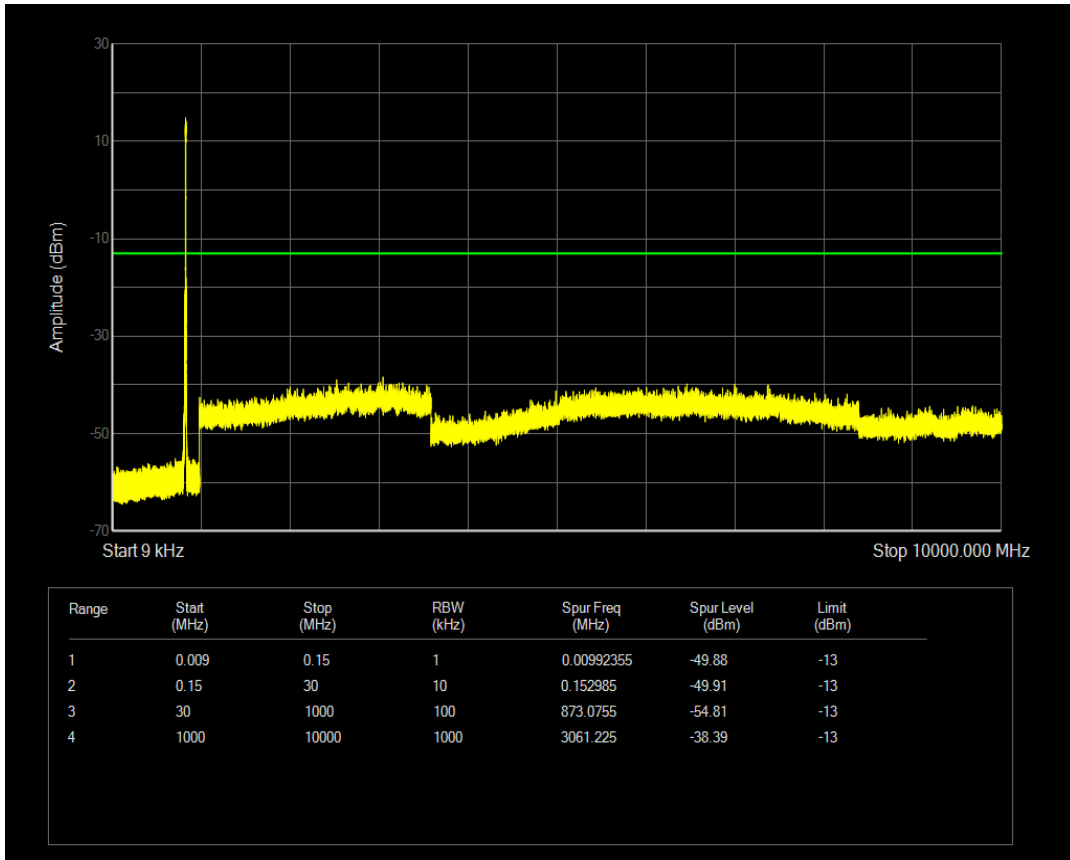


Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

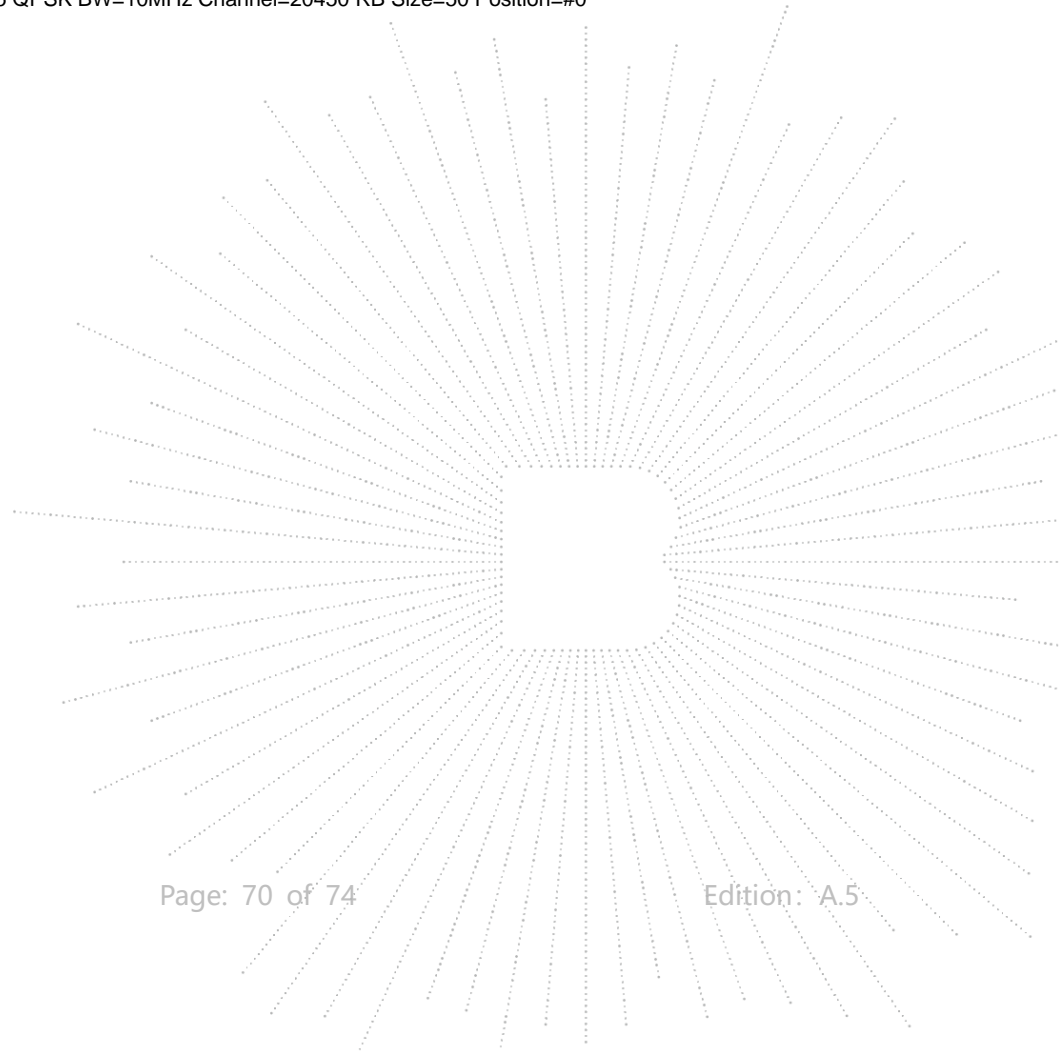


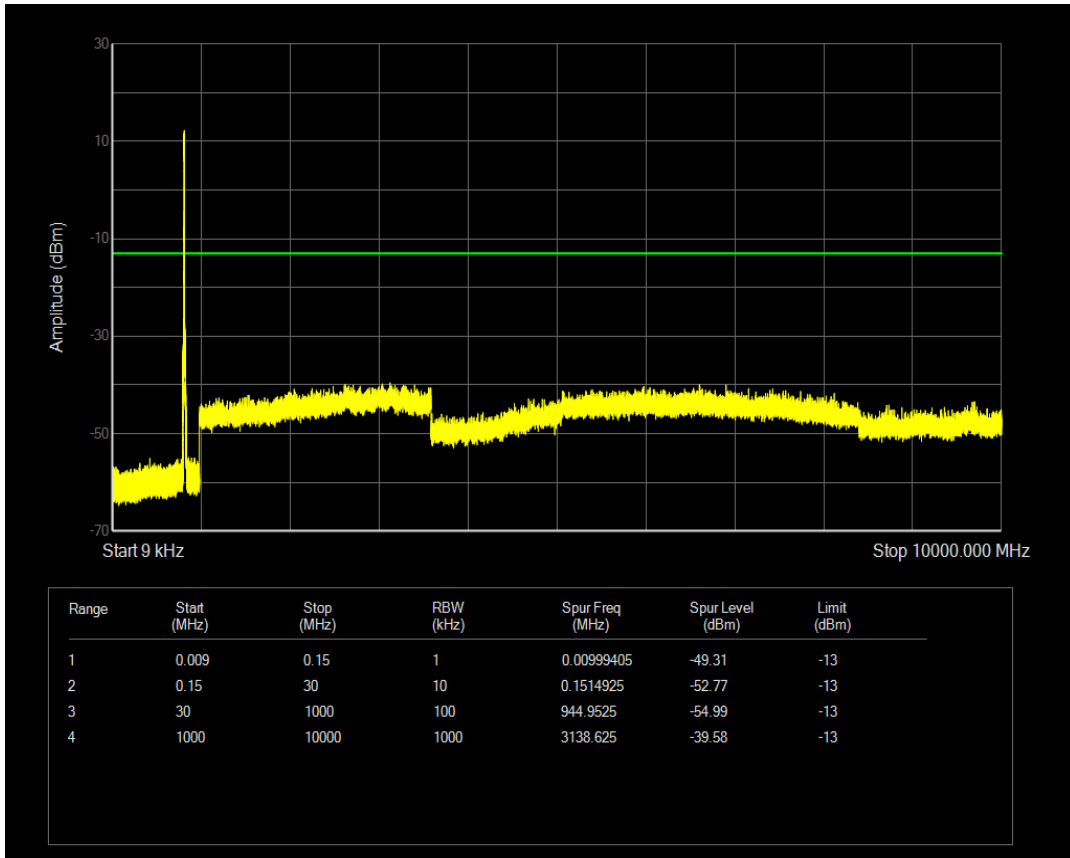


Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0

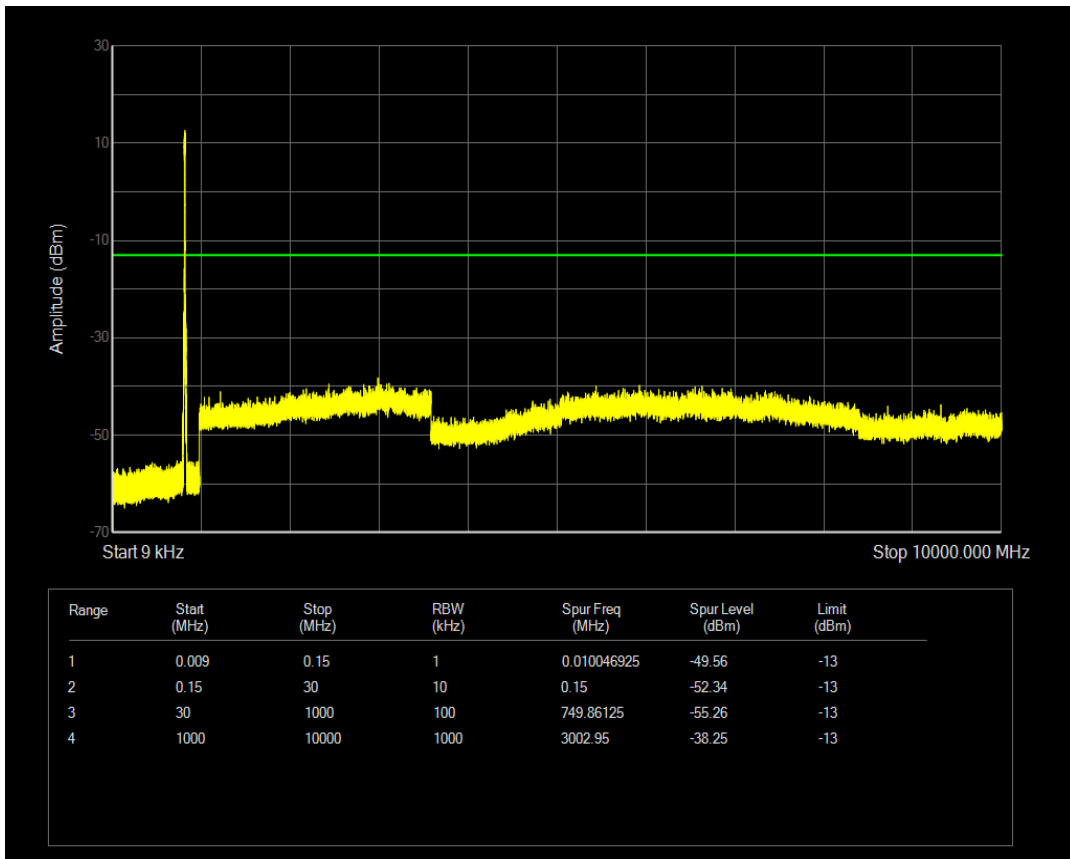


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



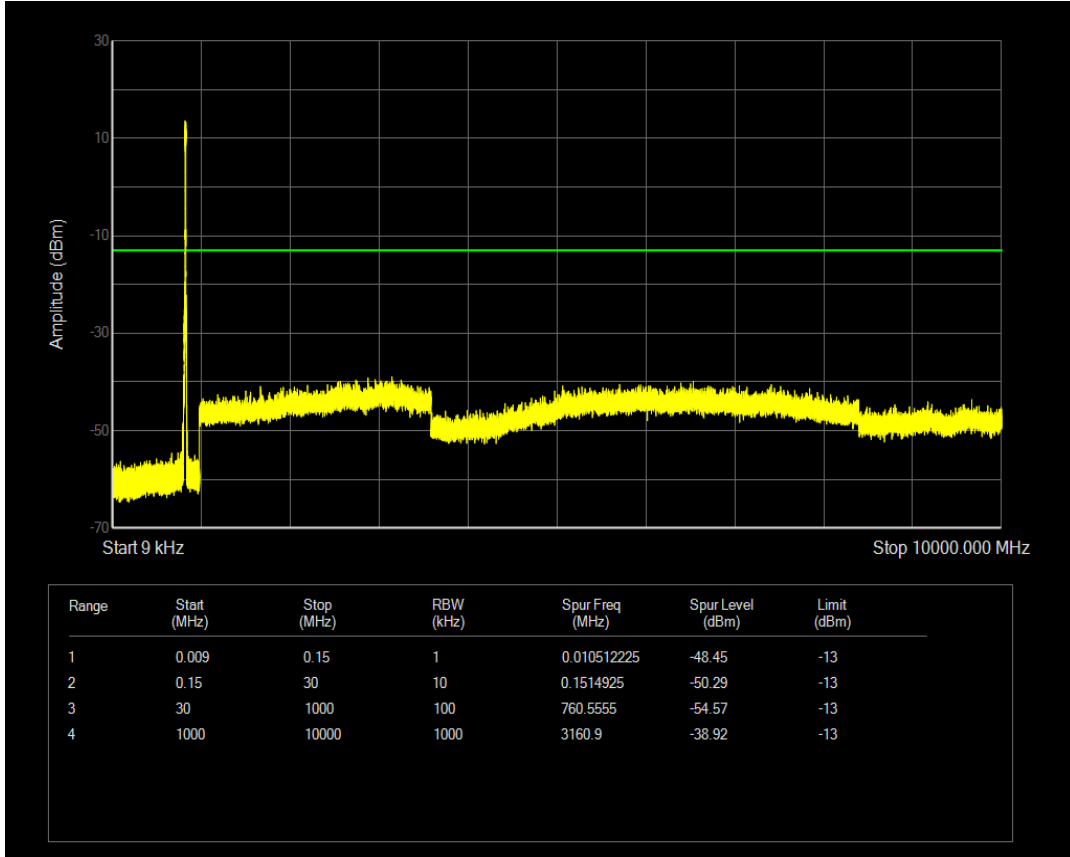


Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0

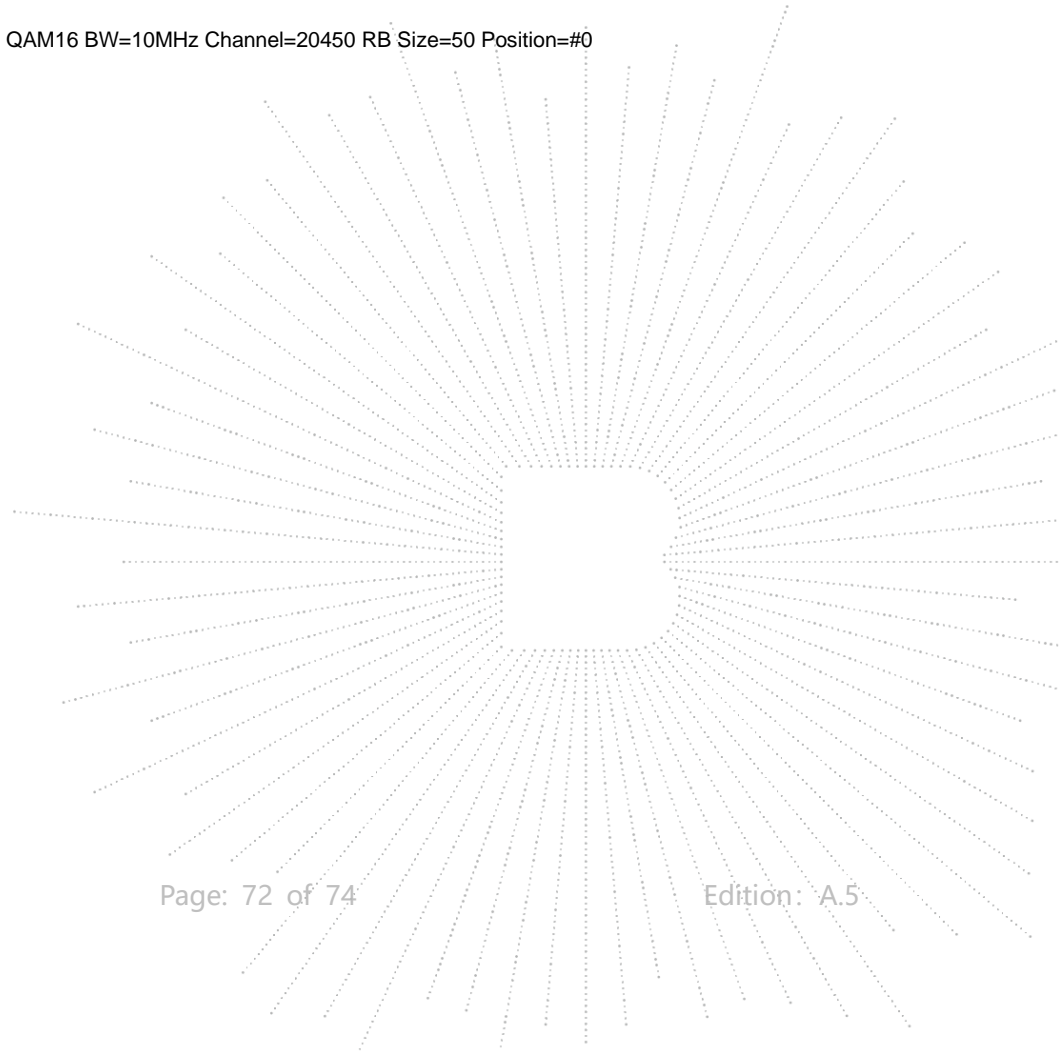


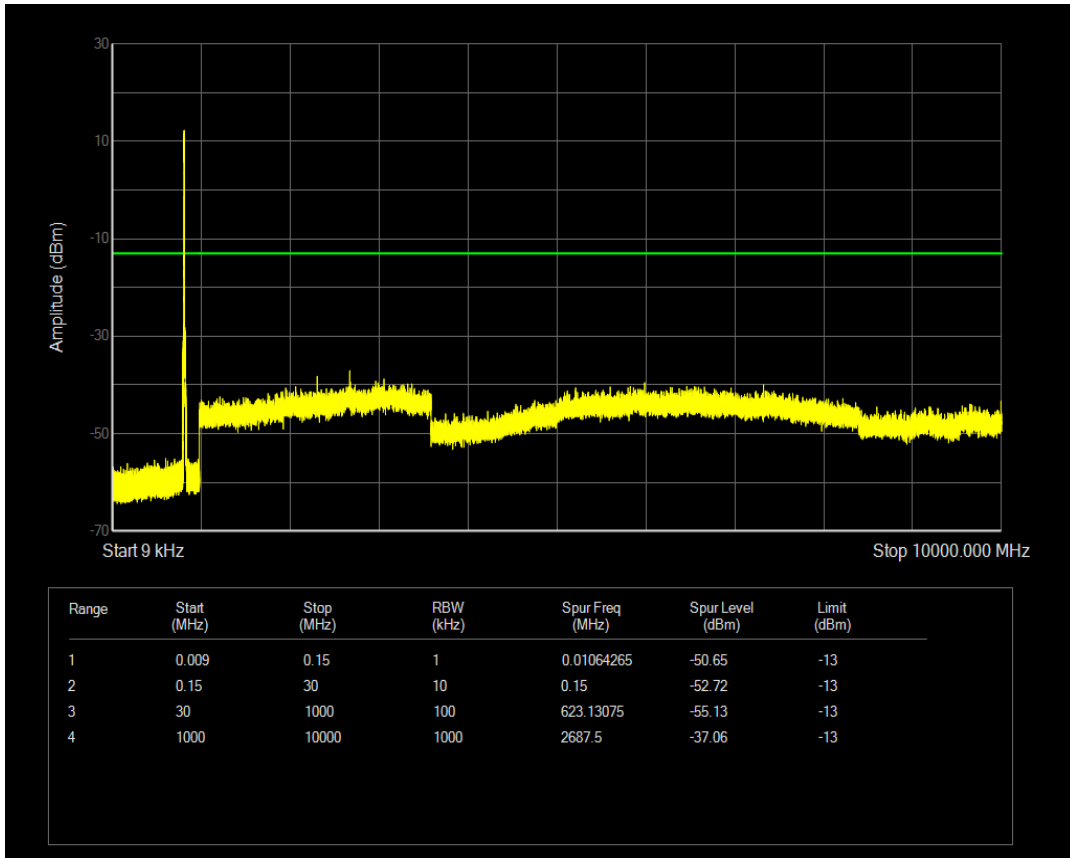


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0

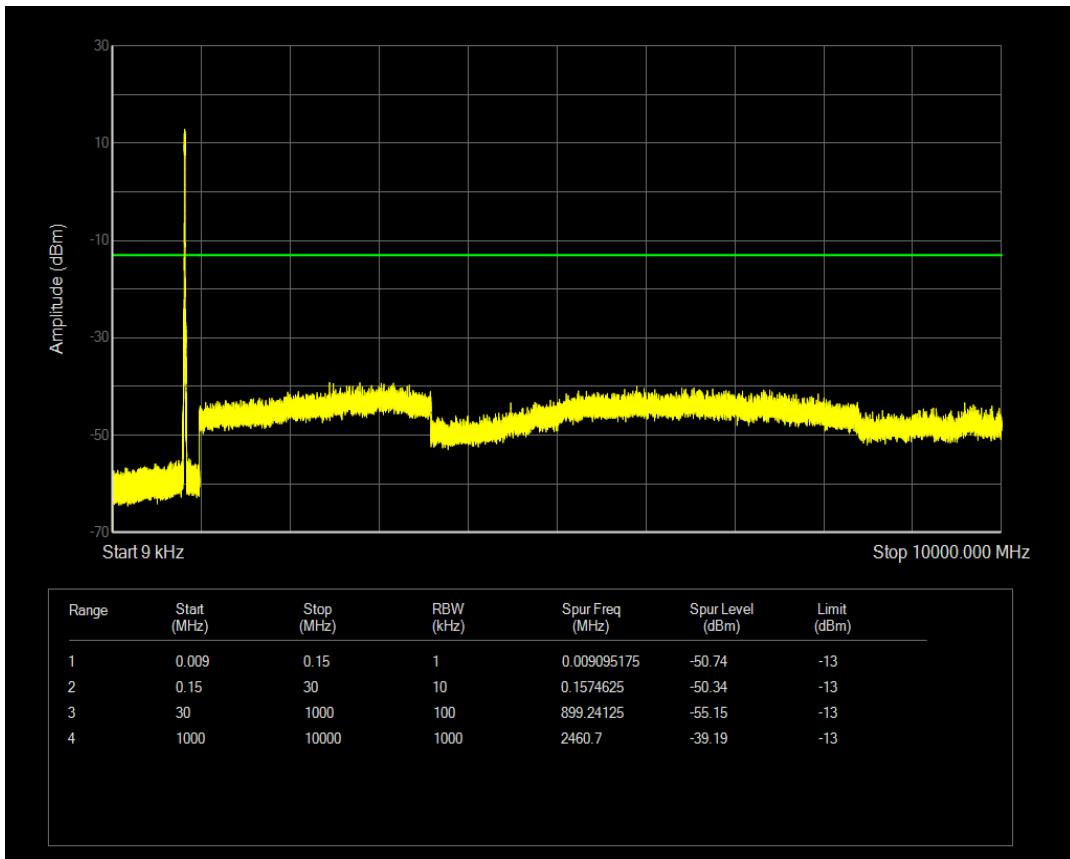


Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0





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





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

