

Appendix for Band 5

Report No.: BCTC2301721503-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

Model/Type
reference: WP22

Tested Date: 2023-01-11 to 2023-02-07

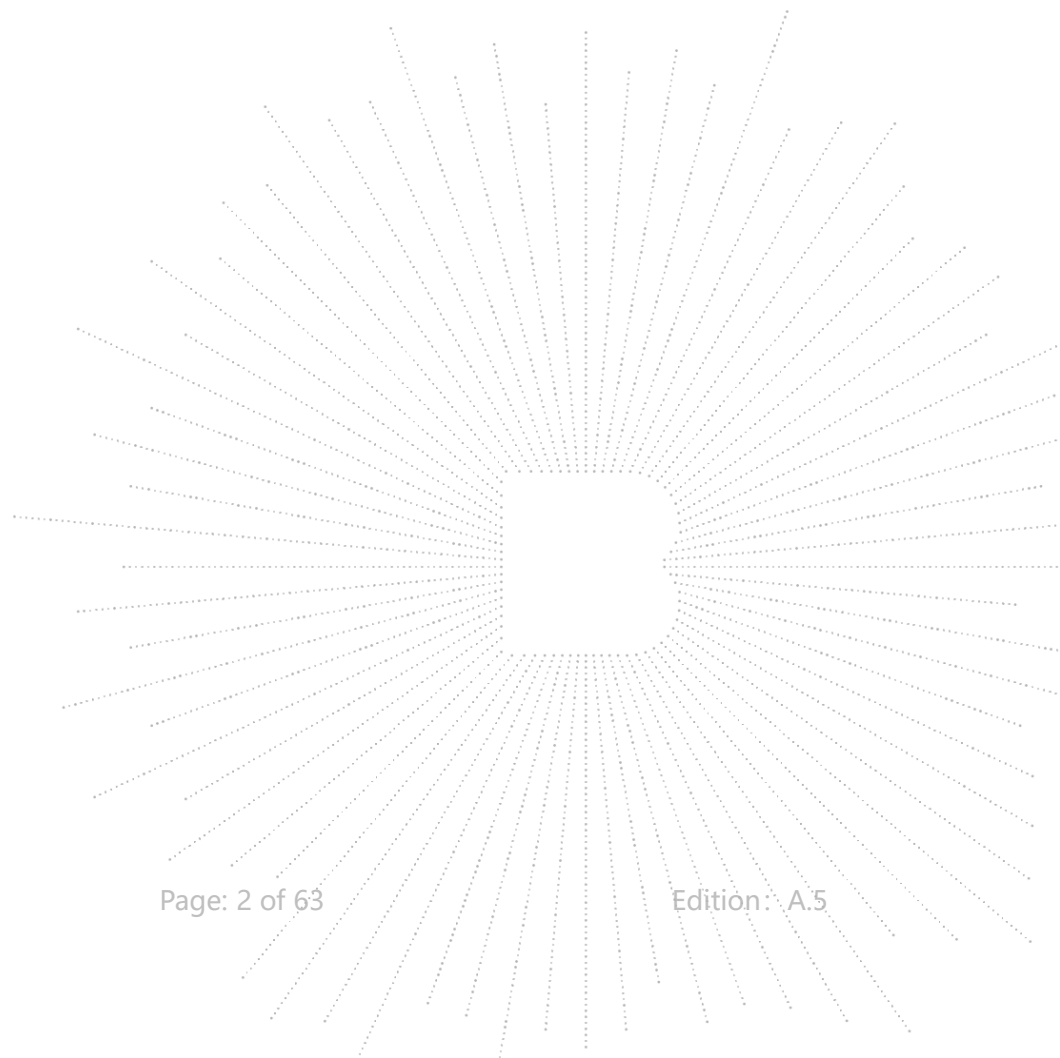
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Shenzhen BCTC Testing Co., Ltd.

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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	23.12	-0.18	20.79	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.21	-0.18	20.88	PASS
Band5	1.4	20407	1	#Max	QPSK	23.16	-0.18	20.83	PASS
Band5	1.4	20407	3	#0	QPSK	23.22	-0.18	20.89	PASS
Band5	1.4	20407	3	#Mid	QPSK	23.17	-0.18	20.84	PASS
Band5	1.4	20407	3	#Max	QPSK	23.14	-0.18	20.81	PASS
Band5	1.4	20407	6	#0	QPSK	22.26	-0.18	19.93	PASS
Band5	1.4	20407	1	#0	QAM16	21.97	-0.18	19.64	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.02	-0.18	19.69	PASS
Band5	1.4	20407	1	#Max	QAM16	21.99	-0.18	19.66	PASS
Band5	1.4	20407	3	#0	QAM16	22.30	-0.18	19.97	PASS
Band5	1.4	20407	3	#Mid	QAM16	22.33	-0.18	20.00	PASS
Band5	1.4	20407	3	#Max	QAM16	22.33	-0.18	20.00	PASS
Band5	1.4	20407	6	#0	QAM16	21.45	-0.18	19.12	PASS
Band5	1.4	20525	1	#0	QPSK	23.14	-0.18	20.81	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.18	-0.18	20.85	PASS
Band5	1.4	20525	1	#Max	QPSK	23.13	-0.18	20.80	PASS
Band5	1.4	20525	3	#0	QPSK	23.07	-0.18	20.74	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.13	-0.18	20.80	PASS
Band5	1.4	20525	3	#Max	QPSK	23.12	-0.18	20.79	PASS
Band5	1.4	20525	6	#0	QPSK	22.18	-0.18	19.85	PASS
Band5	1.4	20525	1	#0	QAM16	22.25	-0.18	19.92	PASS
Band5	1.4	20525	1	#Mid	QAM16	22.30	-0.18	19.97	PASS
Band5	1.4	20525	1	#Max	QAM16	22.31	-0.18	19.98	PASS
Band5	1.4	20525	3	#0	QAM16	22.33	-0.18	20.00	PASS
Band5	1.4	20525	3	#Mid	QAM16	22.34	-0.18	20.01	PASS
Band5	1.4	20525	3	#Max	QAM16	22.32	-0.18	19.99	PASS
Band5	1.4	20525	6	#0	QAM16	21.42	-0.18	19.09	PASS
Band5	1.4	20643	1	#0	QPSK	23.01	-0.18	20.68	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.09	-0.18	20.76	PASS
Band5	1.4	20643	1	#Max	QPSK	22.98	-0.18	20.65	PASS
Band5	1.4	20643	3	#0	QPSK	23.13	-0.18	20.80	PASS
Band5	1.4	20643	3	#Mid	QPSK	23.15	-0.18	20.82	PASS
Band5	1.4	20643	3	#Max	QPSK	23.12	-0.18	20.79	PASS
Band5	1.4	20643	6	#0	QPSK	22.18	-0.18	19.85	PASS
Band5	1.4	20643	1	#0	QAM16	22.28	-0.18	19.95	PASS
Band5	1.4	20643	1	#Mid	QAM16	22.27	-0.18	19.94	PASS
Band5	1.4	20643	1	#Max	QAM16	22.27	-0.18	19.94	PASS

Band5	1.4	20643	3	#0	QAM16	22.38	-0.18	20.05	PASS
Band5	1.4	20643	3	#Mid	QAM16	22.41	-0.18	20.08	PASS
Band5	1.4	20643	3	#Max	QAM16	22.38	-0.18	20.05	PASS
Band5	1.4	20643	6	#0	QAM16	21.36	-0.18	19.03	PASS
Band5	3	20415	1	#0	QPSK	22.98	-0.18	20.65	PASS
Band5	3	20415	1	#Mid	QPSK	23.09	-0.18	20.76	PASS
Band5	3	20415	1	#Max	QPSK	23.06	-0.18	20.73	PASS
Band5	3	20415	8	#0	QPSK	22.17	-0.18	19.84	PASS
Band5	3	20415	8	#Mid	QPSK	22.20	-0.18	19.87	PASS
Band5	3	20415	8	#Max	QPSK	22.18	-0.18	19.85	PASS
Band5	3	20415	15	#0	QPSK	22.18	-0.18	19.85	PASS
Band5	3	20415	1	#0	QAM16	21.91	-0.18	19.58	PASS
Band5	3	20415	1	#Mid	QAM16	21.92	-0.18	19.59	PASS
Band5	3	20415	1	#Max	QAM16	21.86	-0.18	19.53	PASS
Band5	3	20415	8	#0	QAM16	21.11	-0.18	18.78	PASS
Band5	3	20415	8	#Mid	QAM16	21.19	-0.18	18.86	PASS
Band5	3	20415	8	#Max	QAM16	21.18	-0.18	18.85	PASS
Band5	3	20415	15	#0	QAM16	21.25	-0.18	18.92	PASS
Band5	3	20525	1	#0	QPSK	22.91	-0.18	20.58	PASS
Band5	3	20525	1	#Mid	QPSK	22.98	-0.18	20.65	PASS
Band5	3	20525	1	#Max	QPSK	22.90	-0.18	20.57	PASS
Band5	3	20525	8	#0	QPSK	22.12	-0.18	19.79	PASS
Band5	3	20525	8	#Mid	QPSK	22.16	-0.18	19.83	PASS
Band5	3	20525	8	#Max	QPSK	22.15	-0.18	19.82	PASS
Band5	3	20525	15	#0	QPSK	22.14	-0.18	19.81	PASS
Band5	3	20525	1	#0	QAM16	22.39	-0.18	20.06	PASS
Band5	3	20525	1	#Mid	QAM16	22.47	-0.18	20.14	PASS
Band5	3	20525	1	#Max	QAM16	22.35	-0.18	20.02	PASS
Band5	3	20525	8	#0	QAM16	21.16	-0.18	18.83	PASS
Band5	3	20525	8	#Mid	QAM16	21.23	-0.18	18.90	PASS
Band5	3	20525	8	#Max	QAM16	21.18	-0.18	18.85	PASS
Band5	3	20525	15	#0	QAM16	21.20	-0.18	18.87	PASS
Band5	3	20635	1	#0	QPSK	22.94	-0.18	20.61	PASS
Band5	3	20635	1	#Mid	QPSK	23.03	-0.18	20.70	PASS
Band5	3	20635	1	#Max	QPSK	22.92	-0.18	20.59	PASS
Band5	3	20635	8	#0	QPSK	22.15	-0.18	19.82	PASS
Band5	3	20635	8	#Mid	QPSK	22.22	-0.18	19.89	PASS
Band5	3	20635	8	#Max	QPSK	22.20	-0.18	19.87	PASS
Band5	3	20635	15	#0	QPSK	22.19	-0.18	19.86	PASS
Band5	3	20635	1	#0	QAM16	22.16	-0.18	19.83	PASS
Band5	3	20635	1	#Mid	QAM16	22.27	-0.18	19.94	PASS
Band5	3	20635	1	#Max	QAM16	22.17	-0.18	19.84	PASS
Band5	3	20635	8	#0	QAM16	21.21	-0.18	18.88	PASS

Band5	3	20635	8	#Mid	QAM16	21.25	-0.18	18.92	PASS
Band5	3	20635	8	#Max	QAM16	21.18	-0.18	18.85	PASS
Band5	3	20635	15	#0	QAM16	21.16	-0.18	18.83	PASS
Band5	5	20425	1	#0	QPSK	23.17	-0.18	20.84	PASS
Band5	5	20425	1	#Mid	QPSK	23.21	-0.18	20.88	PASS
Band5	5	20425	1	#Max	QPSK	23.17	-0.18	20.84	PASS
Band5	5	20425	12	#0	QPSK	22.20	-0.18	19.87	PASS
Band5	5	20425	12	#Mid	QPSK	22.28	-0.18	19.95	PASS
Band5	5	20425	12	#Max	QPSK	22.18	-0.18	19.85	PASS
Band5	5	20425	25	#0	QPSK	22.22	-0.18	19.89	PASS
Band5	5	20425	1	#0	QAM16	22.72	-0.18	20.39	PASS
Band5	5	20425	1	#Mid	QAM16	22.76	-0.18	20.43	PASS
Band5	5	20425	1	#Max	QAM16	22.72	-0.18	20.39	PASS
Band5	5	20425	12	#0	QAM16	21.19	-0.18	18.86	PASS
Band5	5	20425	12	#Mid	QAM16	21.23	-0.18	18.90	PASS
Band5	5	20425	12	#Max	QAM16	21.19	-0.18	18.86	PASS
Band5	5	20425	25	#0	QAM16	21.24	-0.18	18.91	PASS
Band5	5	20525	1	#0	QPSK	23.17	-0.18	20.84	PASS
Band5	5	20525	1	#Mid	QPSK	23.22	-0.18	20.89	PASS
Band5	5	20525	1	#Max	QPSK	23.19	-0.18	20.86	PASS
Band5	5	20525	12	#0	QPSK	22.20	-0.18	19.87	PASS
Band5	5	20525	12	#Mid	QPSK	22.28	-0.18	19.95	PASS
Band5	5	20525	12	#Max	QPSK	22.25	-0.18	19.92	PASS
Band5	5	20525	25	#0	QPSK	22.23	-0.18	19.90	PASS
Band5	5	20525	1	#0	QAM16	22.54	-0.18	20.21	PASS
Band5	5	20525	1	#Mid	QAM16	22.64	-0.18	20.31	PASS
Band5	5	20525	1	#Max	QAM16	22.57	-0.18	20.24	PASS
Band5	5	20525	12	#0	QAM16	21.17	-0.18	18.84	PASS
Band5	5	20525	12	#Mid	QAM16	21.23	-0.18	18.90	PASS
Band5	5	20525	12	#Max	QAM16	21.22	-0.18	18.89	PASS
Band5	5	20525	25	#0	QAM16	21.33	-0.18	19.00	PASS
Band5	5	20625	1	#0	QPSK	23.13	-0.18	20.80	PASS
Band5	5	20625	1	#Mid	QPSK	23.24	-0.18	20.91	PASS
Band5	5	20625	1	#Max	QPSK	23.14	-0.18	20.81	PASS
Band5	5	20625	12	#0	QPSK	22.40	-0.18	20.07	PASS
Band5	5	20625	12	#Mid	QPSK	22.32	-0.18	19.99	PASS
Band5	5	20625	12	#Max	QPSK	22.27	-0.18	19.94	PASS
Band5	5	20625	25	#0	QPSK	22.34	-0.18	20.01	PASS
Band5	5	20625	1	#0	QAM16	22.54	-0.18	20.21	PASS
Band5	5	20625	1	#Mid	QAM16	22.64	-0.18	20.31	PASS
Band5	5	20625	1	#Max	QAM16	22.59	-0.18	20.26	PASS
Band5	5	20625	12	#0	QAM16	21.42	-0.18	19.09	PASS
Band5	5	20625	12	#Mid	QAM16	21.36	-0.18	19.03	PASS

Band5	5	20625	12	#Max	QAM16	21.35	-0.18	19.02	PASS
Band5	5	20625	25	#0	QAM16	21.35	-0.18	19.02	PASS
Band5	10	20450	1	#0	QPSK	23.26	-0.18	20.93	PASS
Band5	10	20450	1	#Mid	QPSK	23.23	-0.18	20.90	PASS
Band5	10	20450	1	#Max	QPSK	23.28	-0.18	20.95	PASS
Band5	10	20450	25	#0	QPSK	22.18	-0.18	19.85	PASS
Band5	10	20450	25	#Mid	QPSK	22.24	-0.18	19.91	PASS
Band5	10	20450	25	#Max	QPSK	22.21	-0.18	19.88	PASS
Band5	10	20450	50	#0	QPSK	22.24	-0.18	19.91	PASS
Band5	10	20450	1	#0	QAM16	22.72	-0.18	20.39	PASS
Band5	10	20450	1	#Mid	QAM16	22.65	-0.18	20.32	PASS
Band5	10	20450	1	#Max	QAM16	22.73	-0.18	20.40	PASS
Band5	10	20450	25	#0	QAM16	21.27	-0.18	18.94	PASS
Band5	10	20450	25	#Mid	QAM16	21.30	-0.18	18.97	PASS
Band5	10	20450	25	#Max	QAM16	21.28	-0.18	18.95	PASS
Band5	10	20450	50	#0	QAM16	21.23	-0.18	18.90	PASS
Band5	10	20525	1	#0	QPSK	23.28	-0.18	20.95	PASS
Band5	10	20525	1	#Mid	QPSK	23.24	-0.18	20.91	PASS
Band5	10	20525	1	#Max	QPSK	23.33	-0.18	21.00	PASS
Band5	10	20525	25	#0	QPSK	22.26	-0.18	19.93	PASS
Band5	10	20525	25	#Mid	QPSK	22.28	-0.18	19.95	PASS
Band5	10	20525	25	#Max	QPSK	22.38	-0.18	20.05	PASS
Band5	10	20525	50	#0	QPSK	22.36	-0.18	20.03	PASS
Band5	10	20525	1	#0	QAM16	22.45	-0.18	20.12	PASS
Band5	10	20525	1	#Mid	QAM16	22.49	-0.18	20.16	PASS
Band5	10	20525	1	#Max	QAM16	22.54	-0.18	20.21	PASS
Band5	10	20525	25	#0	QAM16	21.33	-0.18	19.00	PASS
Band5	10	20525	25	#Mid	QAM16	21.32	-0.18	18.99	PASS
Band5	10	20525	25	#Max	QAM16	21.38	-0.18	19.05	PASS
Band5	10	20525	50	#0	QAM16	21.39	-0.18	19.06	PASS
Band5	10	20600	1	#0	QPSK	23.32	-0.18	20.99	PASS
Band5	10	20600	1	#Mid	QPSK	23.34	-0.18	21.01	PASS
Band5	10	20600	1	#Max	QPSK	23.36	-0.18	21.03	PASS
Band5	10	20600	25	#0	QPSK	22.27	-0.18	19.94	PASS
Band5	10	20600	25	#Mid	QPSK	22.27	-0.18	19.94	PASS
Band5	10	20600	25	#Max	QPSK	22.18	-0.18	19.85	PASS
Band5	10	20600	50	#0	QPSK	22.24	-0.18	19.91	PASS
Band5	10	20600	1	#0	QAM16	22.18	-0.18	19.85	PASS
Band5	10	20600	1	#Mid	QAM16	22.16	-0.18	19.83	PASS
Band5	10	20600	1	#Max	QAM16	22.23	-0.18	19.90	PASS
Band5	10	20600	25	#0	QAM16	21.28	-0.18	18.95	PASS
Band5	10	20600	25	#Mid	QAM16	21.33	-0.18	19.00	PASS
Band5	10	20600	25	#Max	QAM16	21.20	-0.18	18.87	PASS

Band5	10	20600	50	#0	QAM16	21.23	-0.18	18.90	PASS
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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	-4.08	-0.005	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	NT	-2.82	-0.003	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	HV	NT	-1.76	-0.002	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	LV	NT	-4.11	-0.005	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	NV	NT	0.21	0.000	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	HV	NT	-5.31	-0.006	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	LV	NT	1.43	0.002	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	NT	-3.48	-0.004	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	HV	NT	1.10	0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	LV	NT	1.14	0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	NV	NT	-2.49	-0.003	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	HV	NT	-6.78	-0.008	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	LV	NT	5.76	0.007	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	NT	5.04	0.006	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	HV	NT	3.93	0.005	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QAM16	LV	NT	0.99	0.001	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QAM16	NV	NT	-0.86	-0.001	-2.5	2.5	PASS

Band 5	1.4	20643	6	#0	QAM16	HV	NT	-2.27	-0.00 3	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	LV	NT	-2.27	-0.00 3	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	NT	-6.41	-0.00 8	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	HV	NT	-7.82	-0.00 9	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	LV	NT	-6.19	-0.00 7	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	NV	NT	-4.71	-0.00 6	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	HV	NT	-7.38	-0.00 9	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	LV	NT	-2.68	-0.00 3	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	NT	-3.92	-0.00 5	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	HV	NT	-5.31	-0.00 6	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	LV	NT	-4.35	-0.00 5	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	NV	NT	-6.28	-0.00 8	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	HV	NT	-2.68	-0.00 3	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	LV	NT	-1.19	-0.00 1	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	NT	3.75	0.004	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	HV	NT	-1.50	-0.00 2	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	LV	NT	-0.13	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	NV	NT	-2.63	-0.00 3	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	HV	NT	0.00	0.000	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	LV	NT	-2.98	-0.00 4	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	NT	-0.30	0.000	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	HV	NT	-4.79	-0.00	-2.5	2.5	PASS

5									6			
Band 5	5	20425	25	#0	QAM16	LV	NT	1.70	0.002	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	NV	NT	-1.13	-0.001	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	HV	NT	0.03	0.000	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	LV	NT	-0.70	-0.001	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	NT	-2.57	-0.003	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	HV	NT	-3.39	-0.004	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	LV	NT	-0.36	0.000	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	NV	NT	-3.02	-0.004	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	HV	NT	-2.22	-0.003	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	LV	NT	-2.22	-0.003	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	NT	2.53	0.003	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	HV	NT	-5.79	-0.007	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	LV	NT	-2.98	-0.004	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	NV	NT	-0.11	0.000	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	HV	NT	-2.06	-0.002	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	LV	NT	-3.52	-0.004	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	NT	-4.21	-0.005	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	HV	NT	-3.85	-0.005	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	LV	NT	-5.91	-0.007	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	NV	NT	-3.62	-0.004	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	HV	NT	-2.03	-0.002	-2.5	2.5	PASS

Band 5	10	20525	50	#0	QPSK	LV	NT	0.79	0.001	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	NT	0.27	0.000	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	HV	NT	-5.08	-0.006	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	LV	NT	-2.60	-0.003	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	NV	NT	-0.40	0.000	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	HV	NT	-3.52	-0.004	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	LV	NT	-0.72	-0.001	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	NT	-1.73	-0.002	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	HV	NT	-3.58	-0.004	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	LV	NT	-1.49	-0.002	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	NV	NT	0.79	0.001	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	HV	NT	-3.86	-0.005	-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	-6.28	-0.008	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	-20	-8.24	-0.010	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	0	-2.62	-0.003	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	10	-6.47	-0.008	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	20	3.99	0.005	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	NV	-30	-0.59	-0.001	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	NV	-20	1.06	0.001	-2.5	2.5	PASS

Band 5	1.4	20407	6	#0	QAM16	NV	0	-1.77	-0.00 2	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	NV	10	-6.72	-0.00 8	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QAM16	NV	20	-6.88	-0.00 8	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	-30	-6.81	-0.00 8	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	-20	-5.21	-0.00 6	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	0	0.74	0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	10	-1.07	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	20	-0.17	0.000	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	NV	-30	-0.97	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	NV	-20	-3.00	-0.00 4	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	NV	0	-1.50	-0.00 2	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	NV	10	-2.39	-0.00 3	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QAM16	NV	20	-9.88	-0.01 2	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	-30	-2.47	-0.00 3	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	-20	1.86	0.002	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	0	-3.42	-0.00 4	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	10	-0.20	0.000	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	20	-5.12	-0.00 6	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QAM16	NV	-30	-4.95	-0.00 6	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QAM16	NV	-20	3.46	0.004	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QAM16	NV	0	-1.10	-0.00 1	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QAM16	NV	10	-0.47	-0.00	-2.5	2.5	PASS

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Band 5	1.4	20643	6	#0	QAM16	NV	20	-0.77	-0.001	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	-30	-7.51	-0.009	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	-20	-6.67	-0.008	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	0	0.60	0.001	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	10	1.23	0.001	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	20	-4.22	-0.005	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	NV	-30	-9.80	-0.012	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	NV	-20	-2.02	-0.002	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	NV	0	1.36	0.002	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	NV	10	-1.77	-0.002	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QAM16	NV	20	-8.10	-0.010	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	-30	-2.17	-0.003	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	-20	-2.27	-0.003	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	0	0.39	0.000	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	10	-1.65	-0.002	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	20	2.10	0.003	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	NV	-30	-1.72	-0.002	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	NV	-20	-5.58	-0.007	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	NV	0	-4.91	-0.006	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	NV	10	-5.26	-0.006	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QAM16	NV	20	-4.16	-0.005	-2.5	2.5	PASS

Band 5	3	20635	15	#0	QPSK	NV	-30	-5.51	-0.00 7	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	-20	-4.31	-0.00 5	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	0	-1.03	-0.00 1	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	10	1.43	0.002	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	20	1.70	0.002	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	NV	-30	-0.29	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	NV	-20	0.03	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	NV	0	-2.42	-0.00 3	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	NV	10	-2.49	-0.00 3	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QAM16	NV	20	-1.40	-0.00 2	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	-30	-1.96	-0.00 2	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	-20	-1.73	-0.00 2	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	0	-5.99	-0.00 7	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	10	-3.85	-0.00 5	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	20	-1.93	-0.00 2	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	NV	-30	-1.50	-0.00 2	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	NV	-20	-2.27	-0.00 3	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	NV	0	-5.28	-0.00 6	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	NV	10	-0.82	-0.00 1	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QAM16	NV	20	-3.60	-0.00 4	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	-30	-4.58	-0.00 5	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	-20	-1.49	-0.00	-2.5	2.5	PASS

5									2			
Band 5	5	20525	25	#0	QPSK	NV	0	-0.74	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	10	-6.07	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	20	-2.46	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	NV	-30	-4.69	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	NV	-20	-6.18	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	NV	0	-5.64	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	NV	10	-5.18	-0.00	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QAM16	NV	20	-5.75	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	-30	-4.23	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	-20	-1.20	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	0	-0.86	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	10	-4.61	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	20	-2.15	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	NV	-30	-1.72	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	NV	-20	-5.62	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	NV	0	-2.88	-0.00	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	NV	10	1.76	0.002	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QAM16	NV	20	-1.42	-0.00	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	-30	-6.54	-0.00	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	-20	-1.89	-0.00	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	0	-2.75	-0.00	-2.5	2.5	PASS

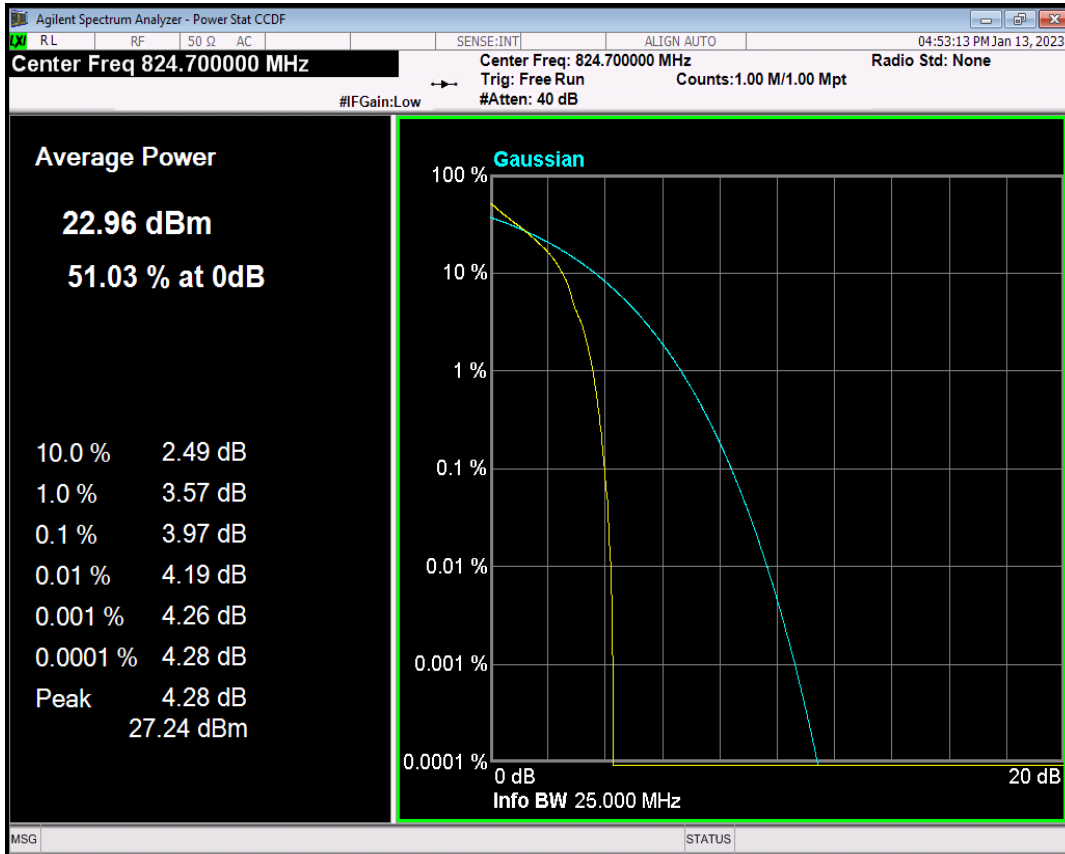
Band 5	10	20450	50	#0	QPSK	NV	10	-3.22	-0.00 4	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	20	-3.20	-0.00 4	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	NV	-30	-3.15	-0.00 4	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	NV	-20	-0.41	0.000	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	NV	0	-2.32	-0.00 3	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	NV	10	-2.43	-0.00 3	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QAM16	NV	20	-3.62	-0.00 4	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	-30	-1.39	-0.00 2	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	-20	-4.26	-0.00 5	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	0	-0.72	-0.00 1	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	10	-3.78	-0.00 5	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	20	-1.79	-0.00 2	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	NV	-30	1.30	0.002	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	NV	-20	-4.56	-0.00 5	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	NV	0	-2.30	-0.00 3	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	NV	10	-3.33	-0.00 4	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QAM16	NV	20	-4.19	-0.00 5	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	-30	-2.37	-0.00 3	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	-20	-3.98	-0.00 5	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	0	-5.88	-0.00 7	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	10	-3.76	-0.00 4	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	20	-4.63	-0.00	-2.5	2.5	PASS

5									5			
Band 5	10	20600	50	#0	QAM16	NV	-30	-1.72	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	NV	-20	-1.72	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	NV	0	-4.62	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	NV	10	-1.85	-0.00	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QAM16	NV	20	-1.03	-0.00	-2.5	2.5	PASS

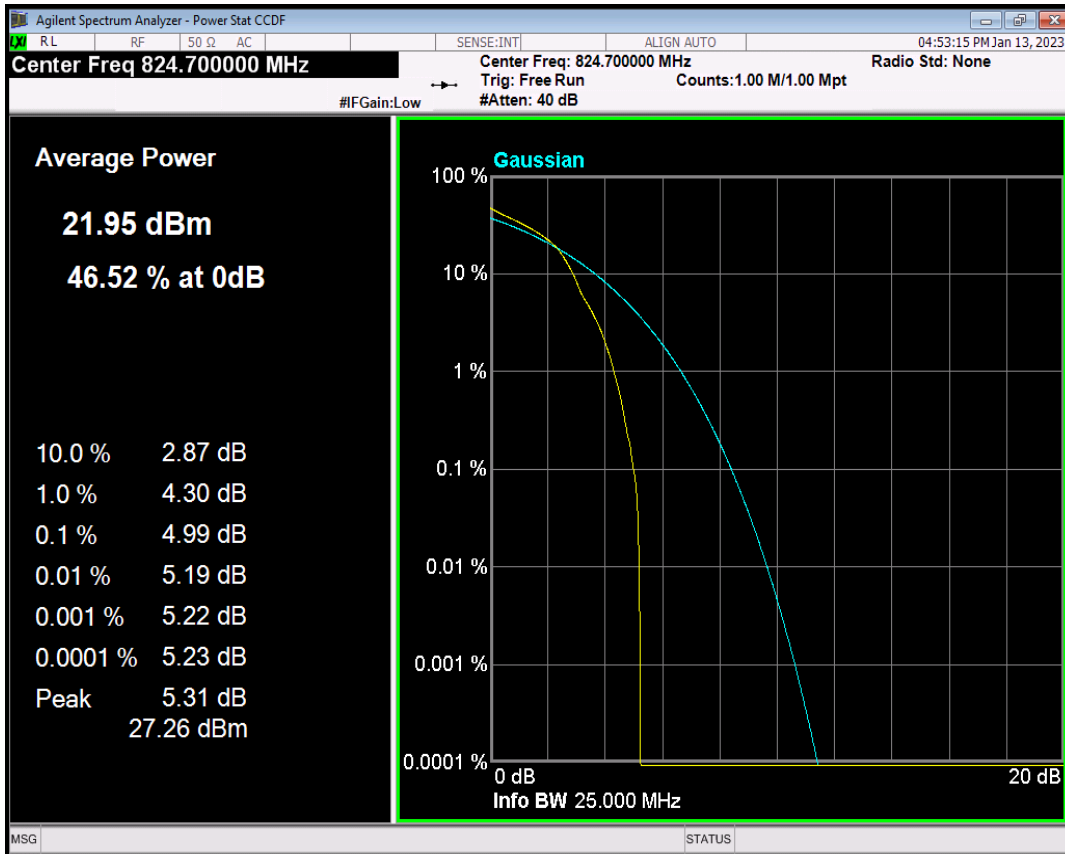
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20407	1	#0	QPSK	3.97	13	PASS
Band5	1.4	20407	1	#0	QAM16	4.99	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.22	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.89	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.61	13	PASS
Band5	1.4	20643	1	#0	QAM16	6.45	13	PASS
Band5	3	20415	1	#0	QPSK	4.01	13	PASS
Band5	3	20415	1	#0	QAM16	5.00	13	PASS
Band5	3	20525	1	#0	QPSK	5.40	13	PASS
Band5	3	20525	1	#0	QAM16	6.03	13	PASS
Band5	3	20635	1	#0	QPSK	5.41	13	PASS
Band5	3	20635	1	#0	QAM16	6.32	13	PASS
Band5	5	20425	1	#0	QPSK	3.79	13	PASS
Band5	5	20425	1	#0	QAM16	4.54	13	PASS
Band5	5	20525	1	#0	QPSK	5.56	13	PASS
Band5	5	20525	1	#0	QAM16	6.10	13	PASS
Band5	5	20625	1	#0	QPSK	5.85	13	PASS
Band5	5	20625	1	#0	QAM16	6.18	13	PASS
Band5	10	20450	1	#0	QPSK	3.56	13	PASS
Band5	10	20450	1	#0	QAM16	4.40	13	PASS
Band5	10	20525	1	#0	QPSK	5.08	13	PASS
Band5	10	20525	1	#0	QAM16	5.97	13	PASS
Band5	10	20600	1	#0	QPSK	4.97	13	PASS
Band5	10	20600	1	#0	QAM16	5.97	13	PASS

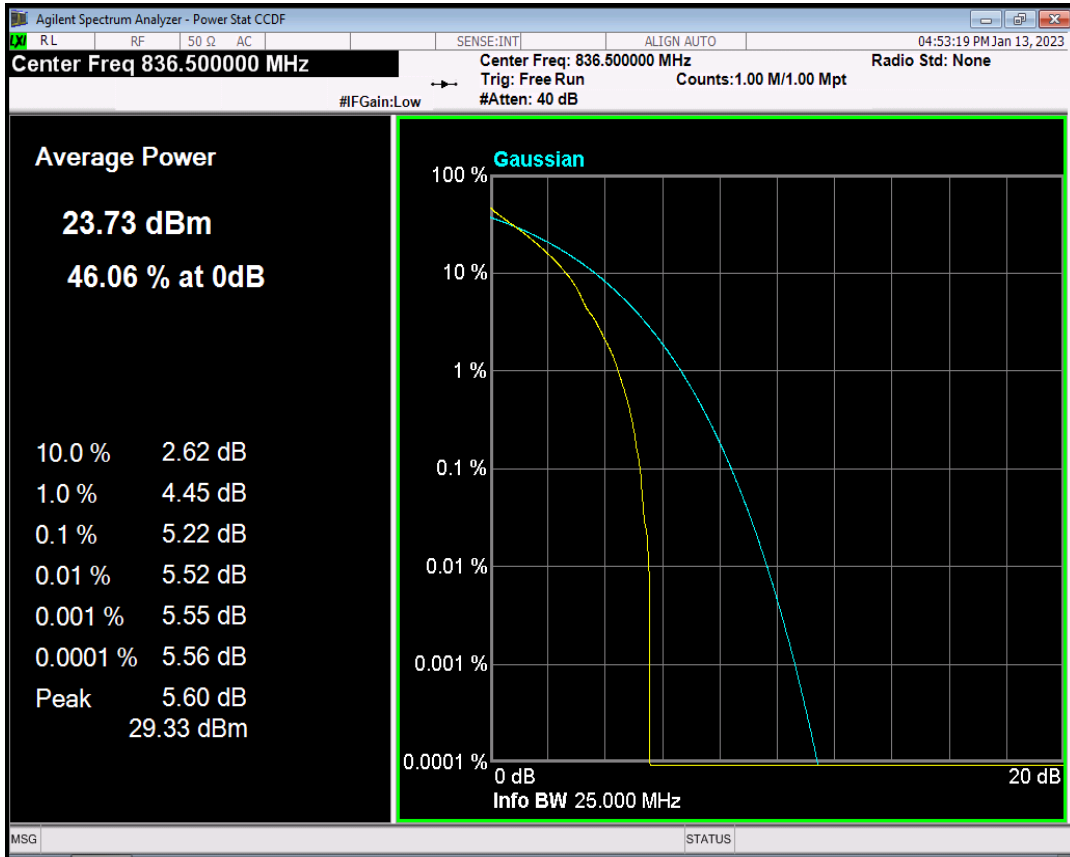
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



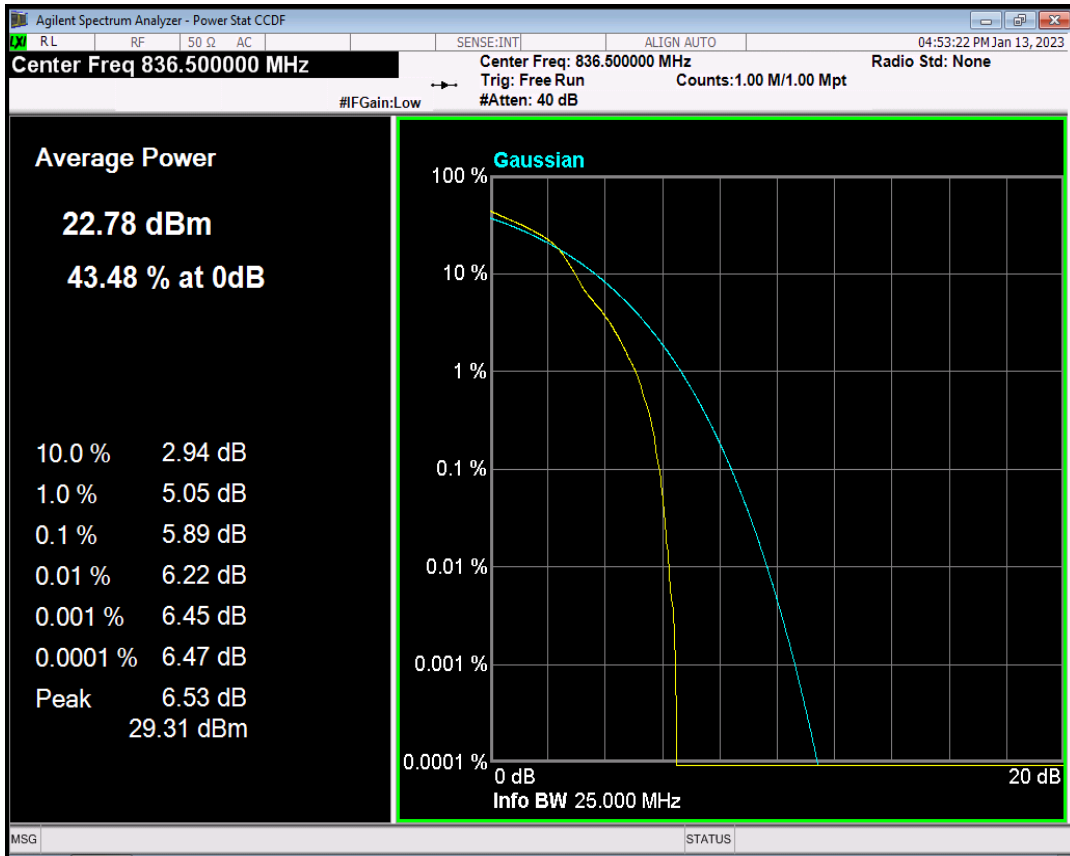
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=1 Position=#0



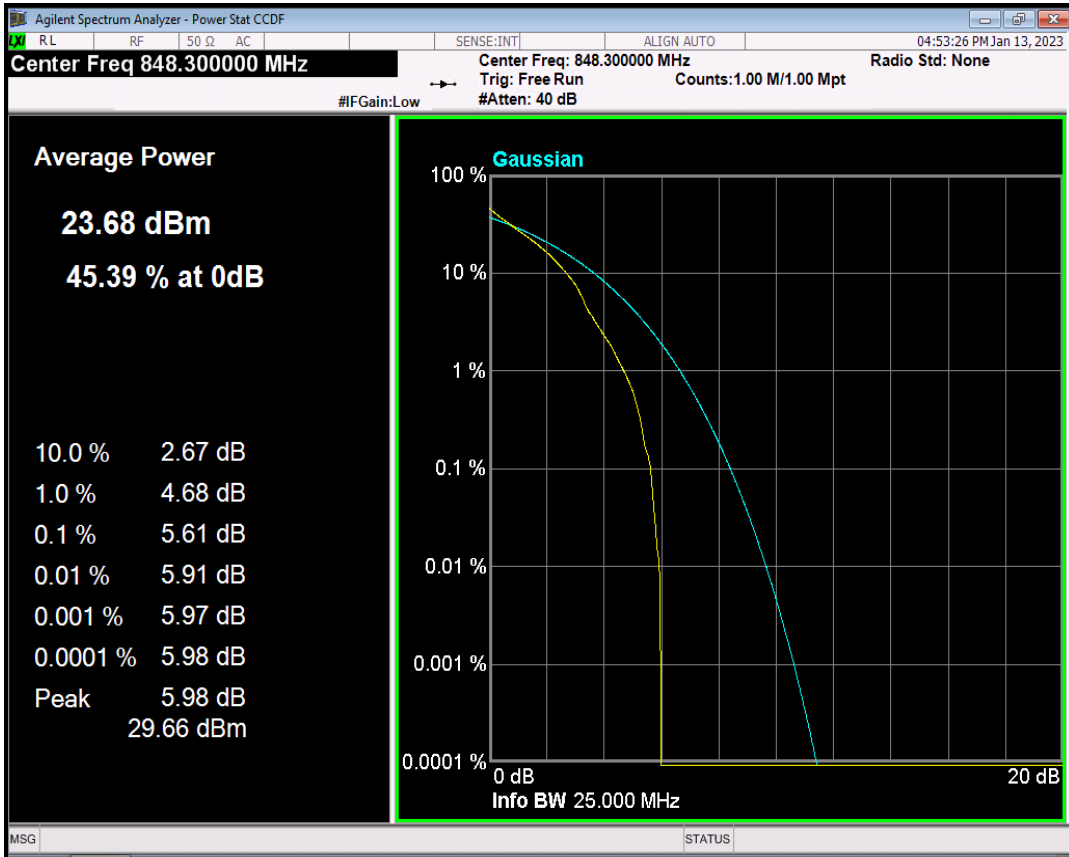
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



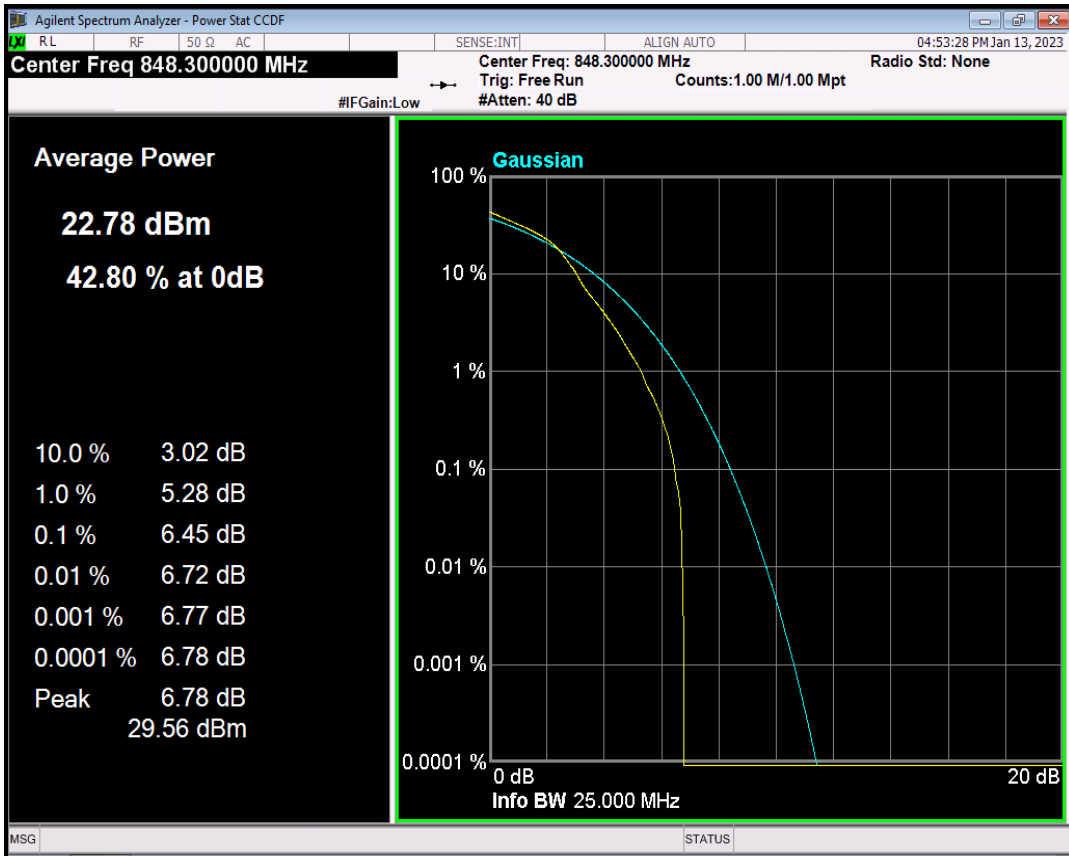
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



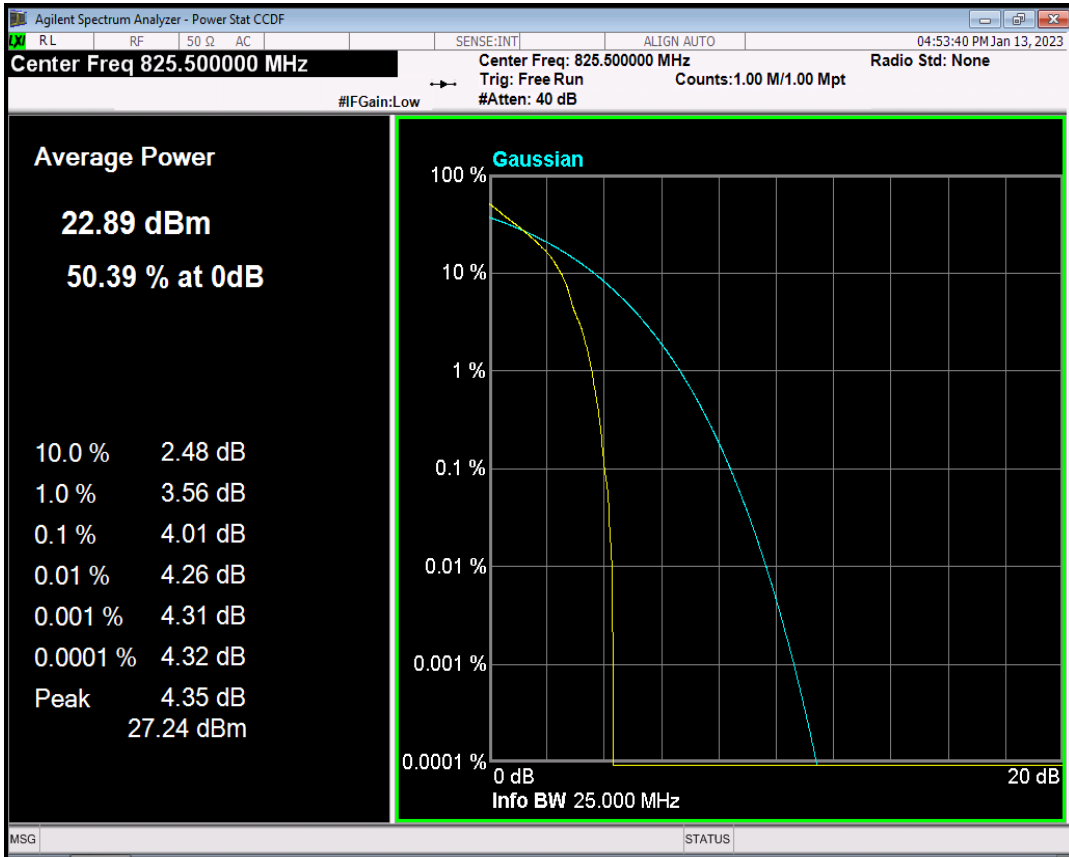
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



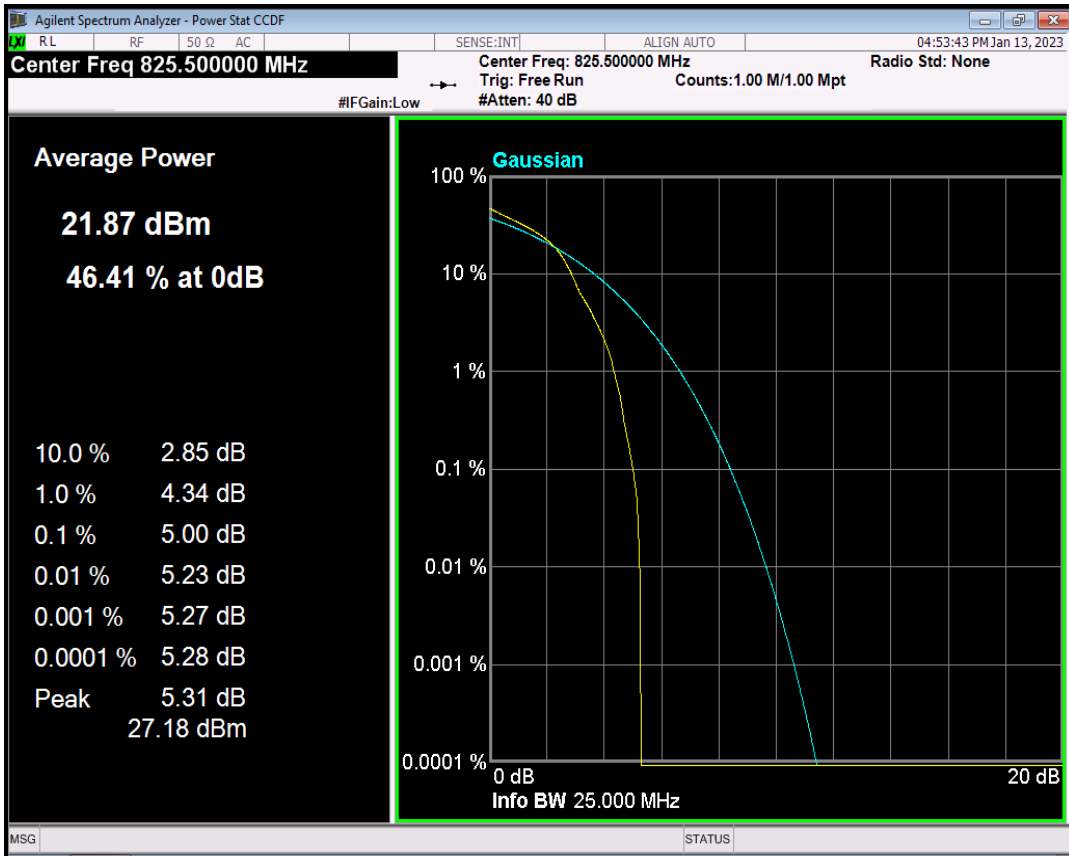
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=1 Position=#0



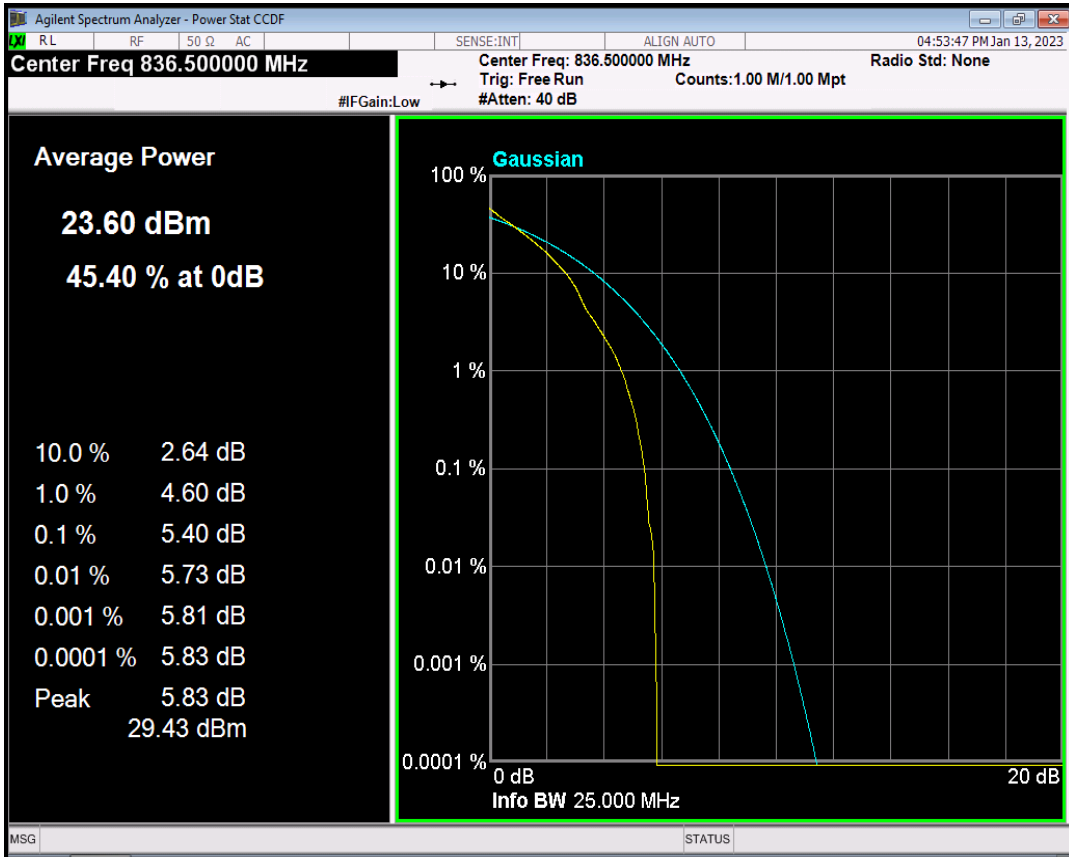
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



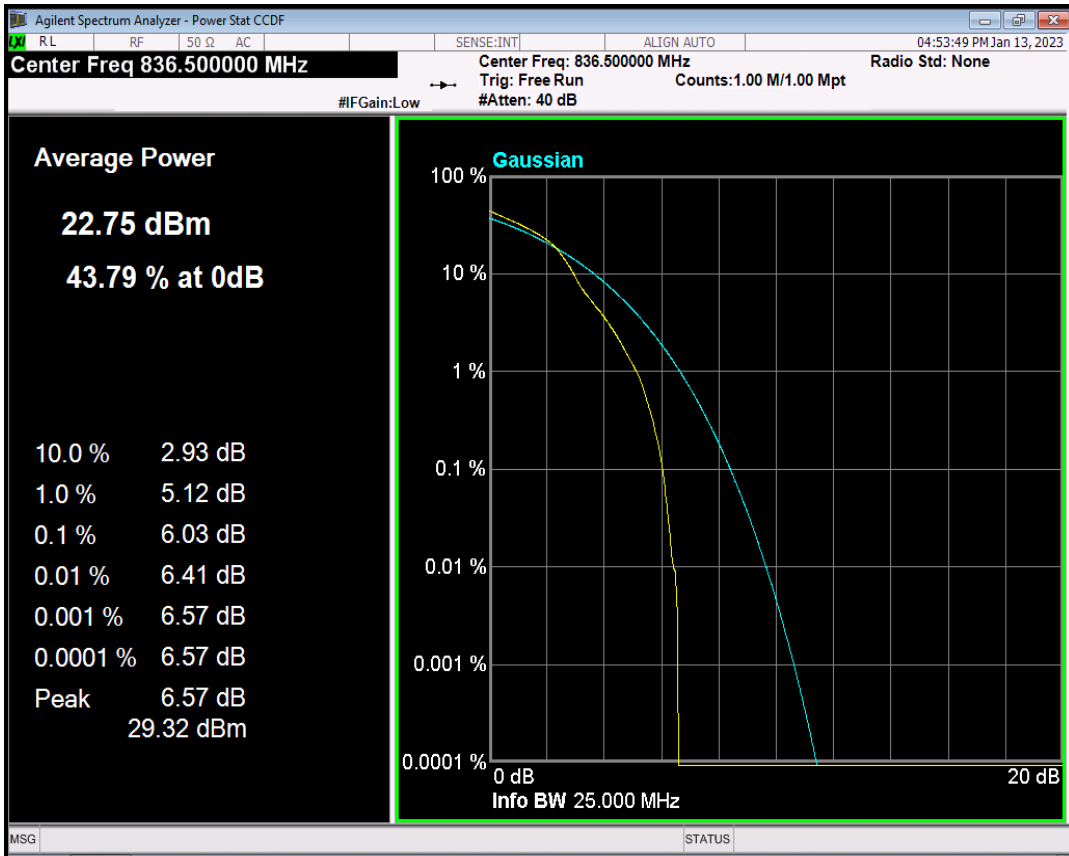
Band5 QAM16 BW=3MHz Channel=20415 RB Size=1 Position=#0



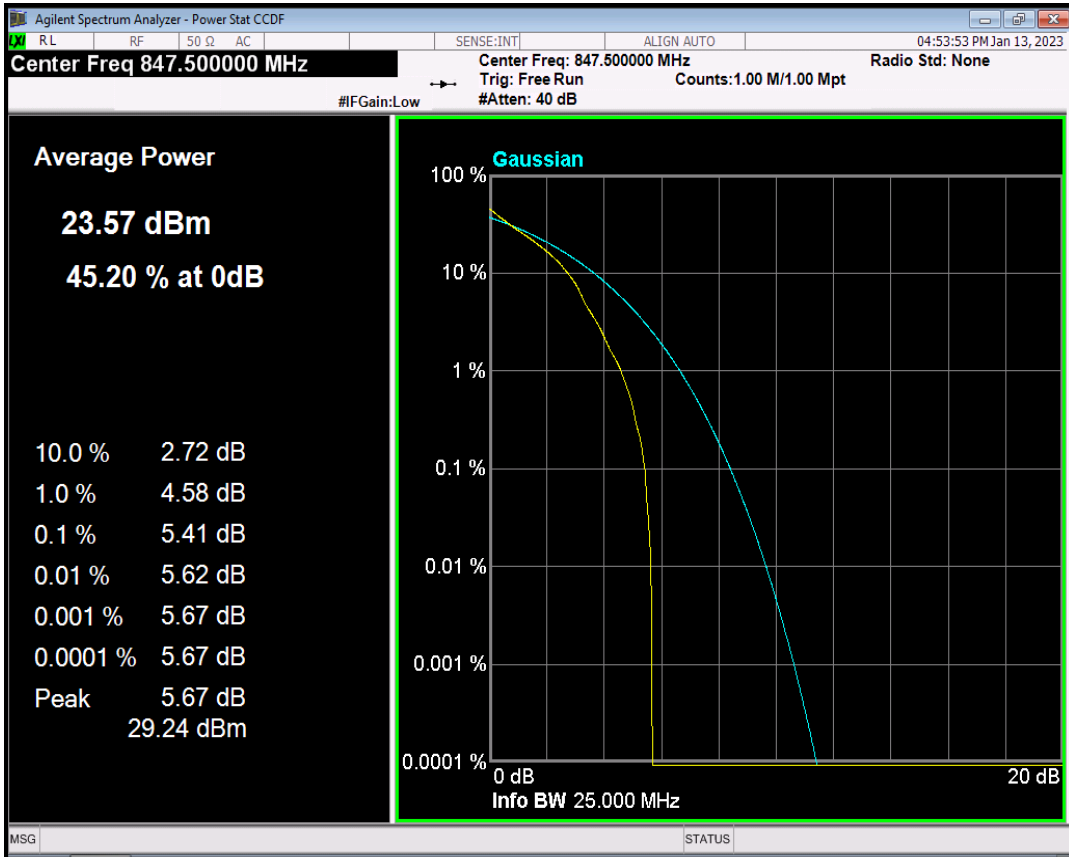
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



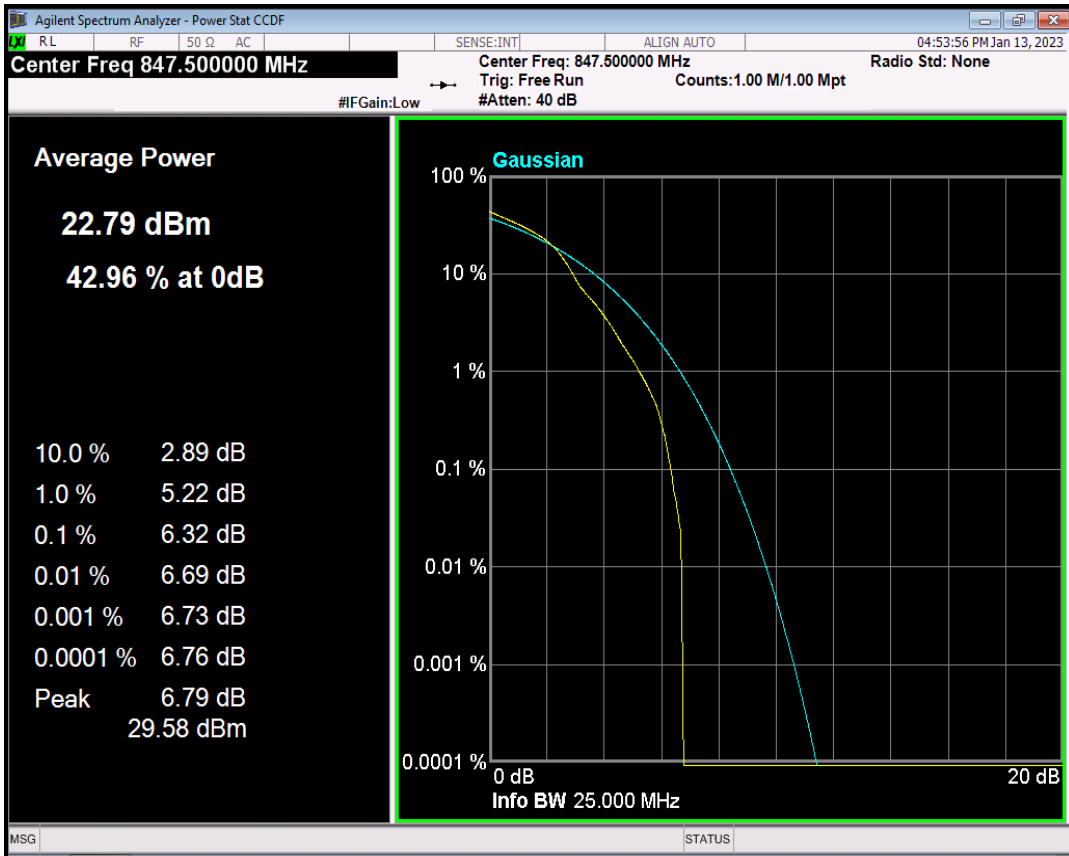
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



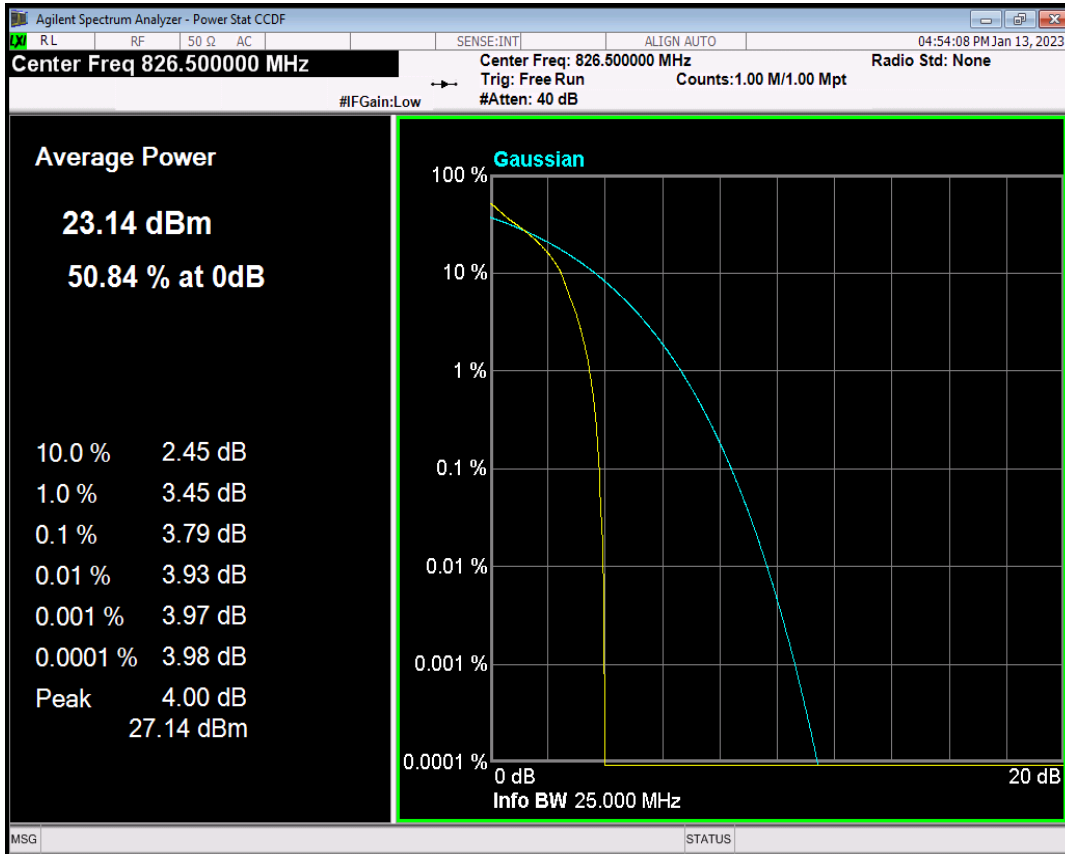
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



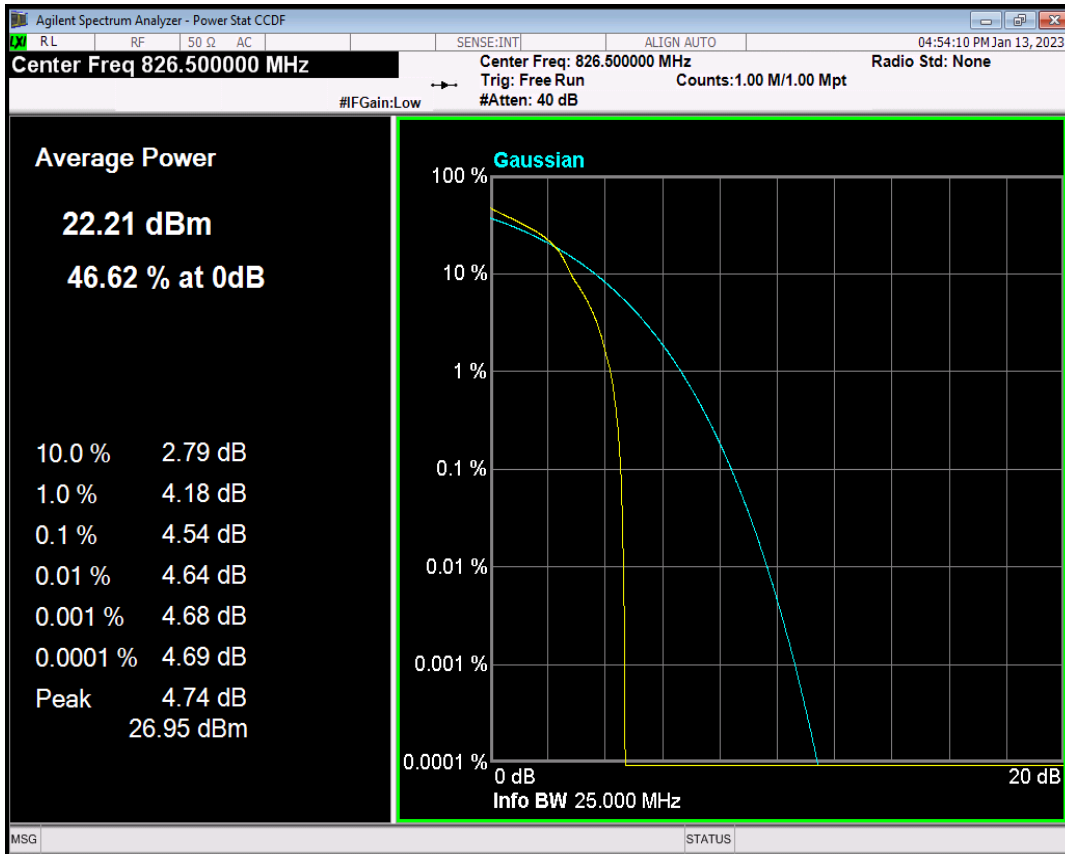
Band5 QAM16 BW=3MHz Channel=20635 RB Size=1 Position=#0



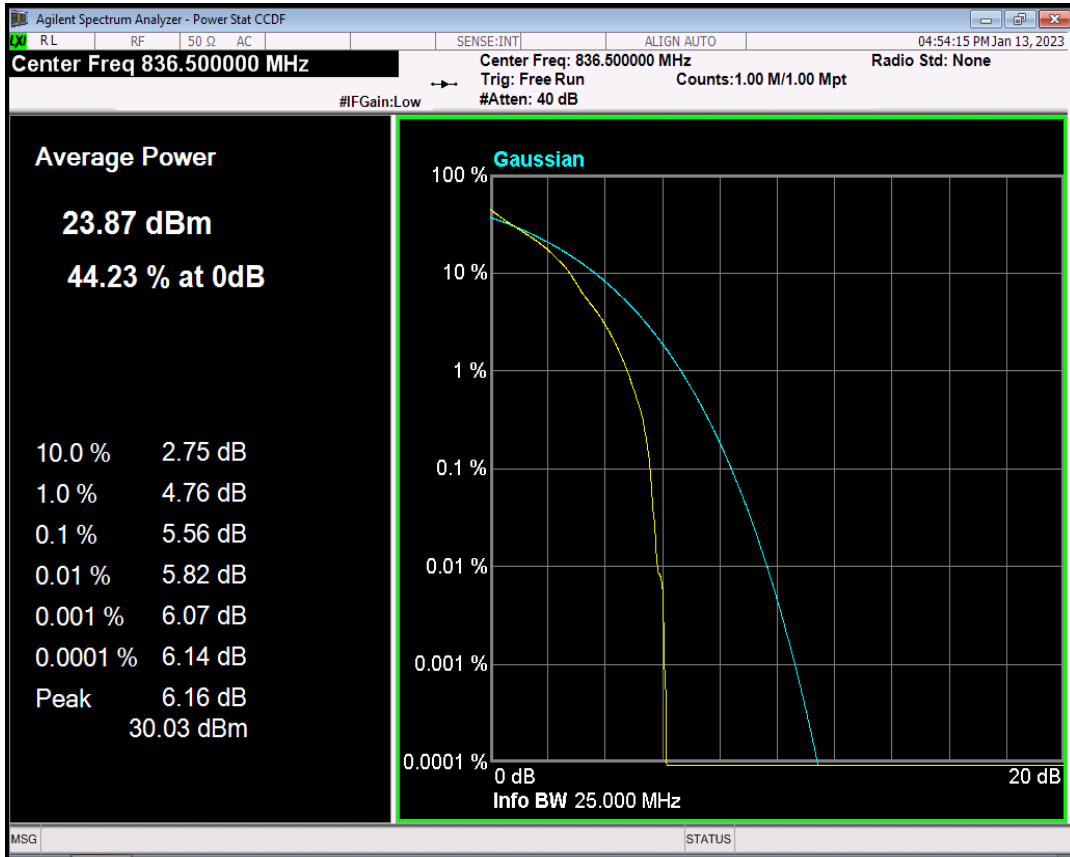
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



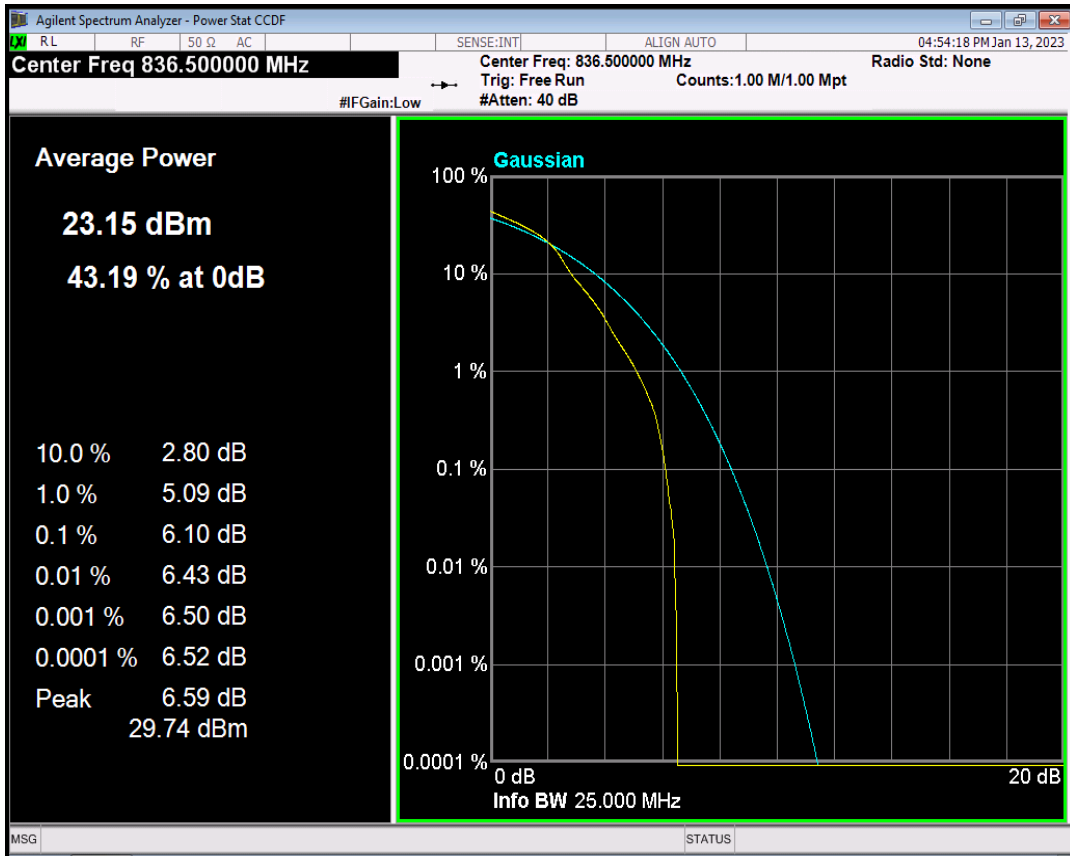
Band5 QAM16 BW=5MHz Channel=20425 RB Size=1 Position=#0



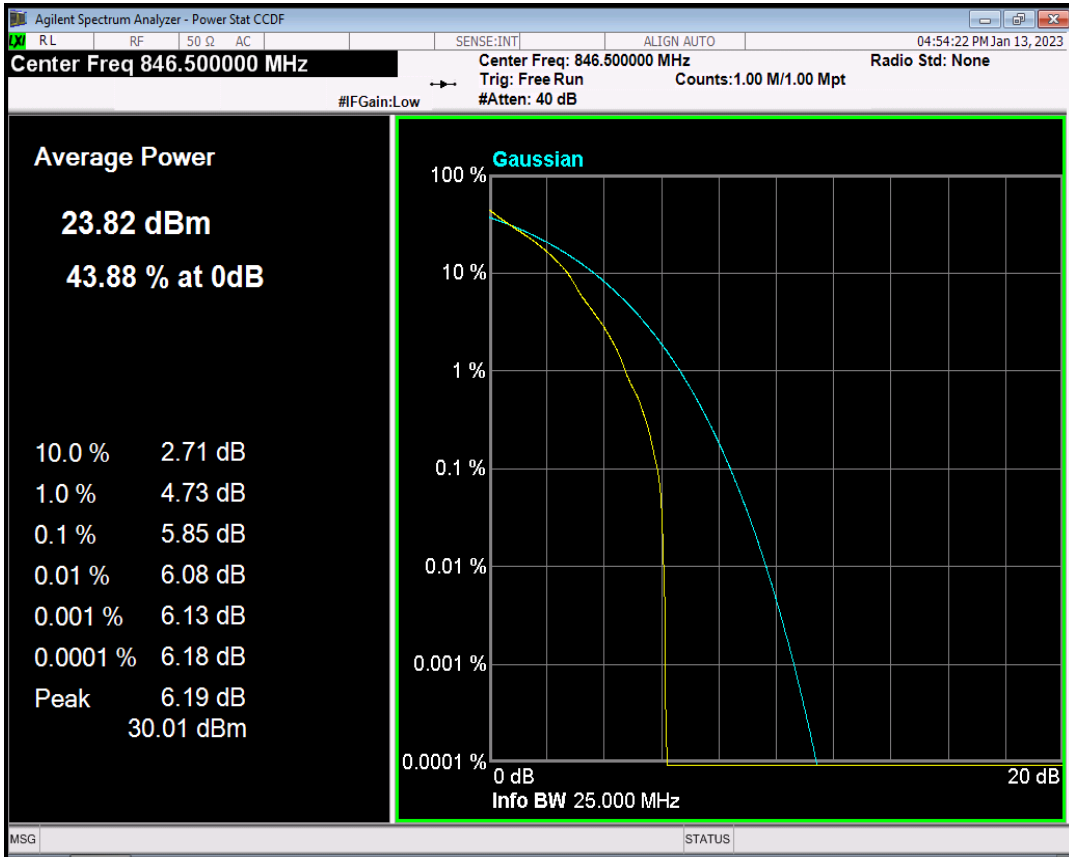
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



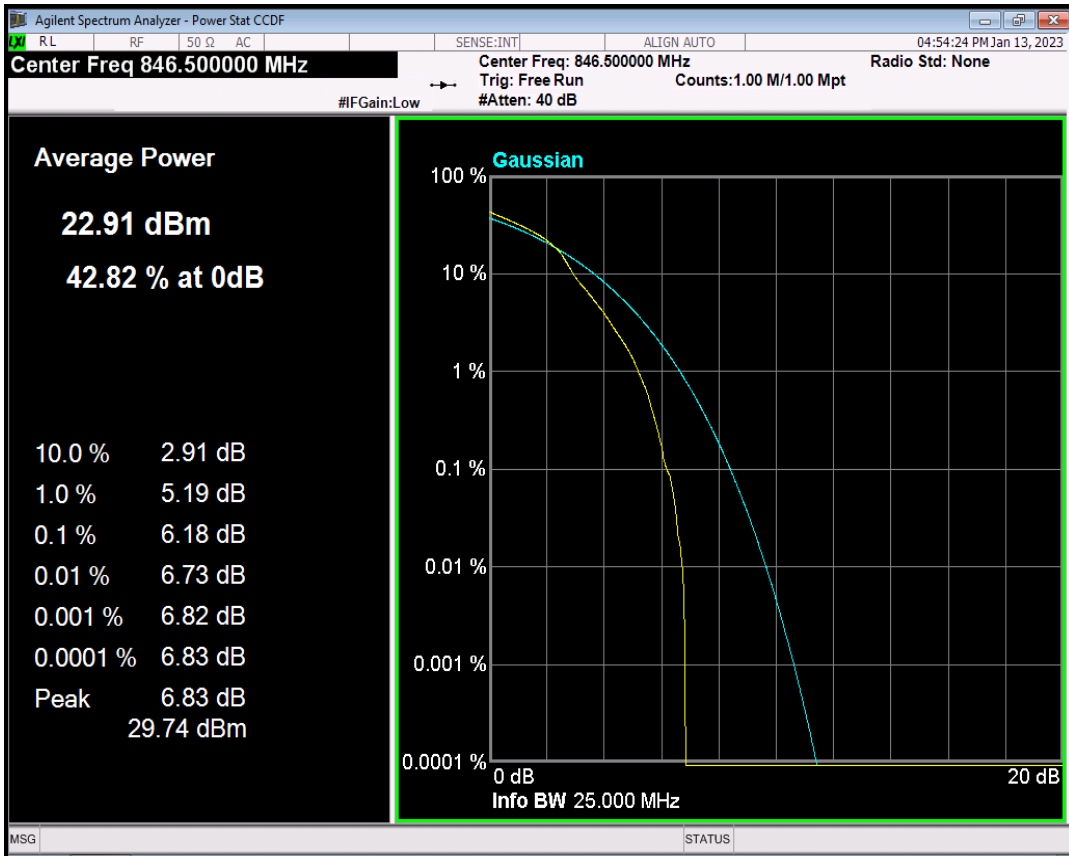
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



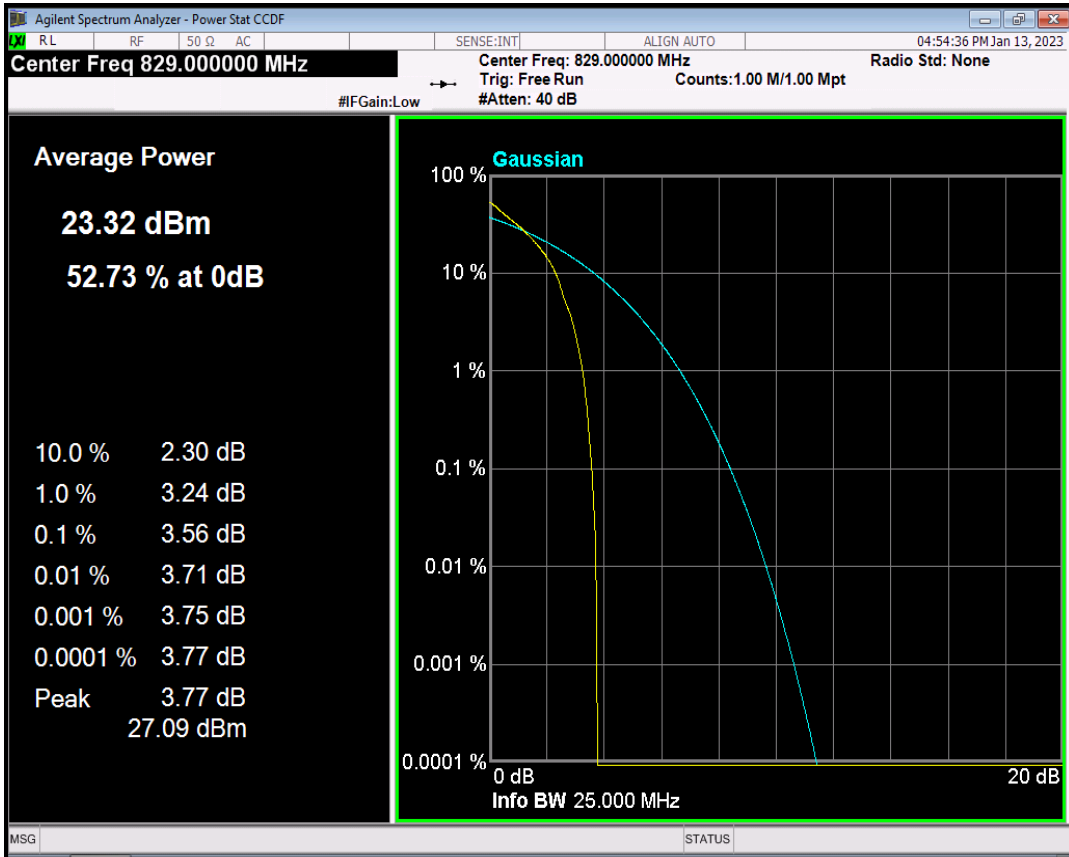
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



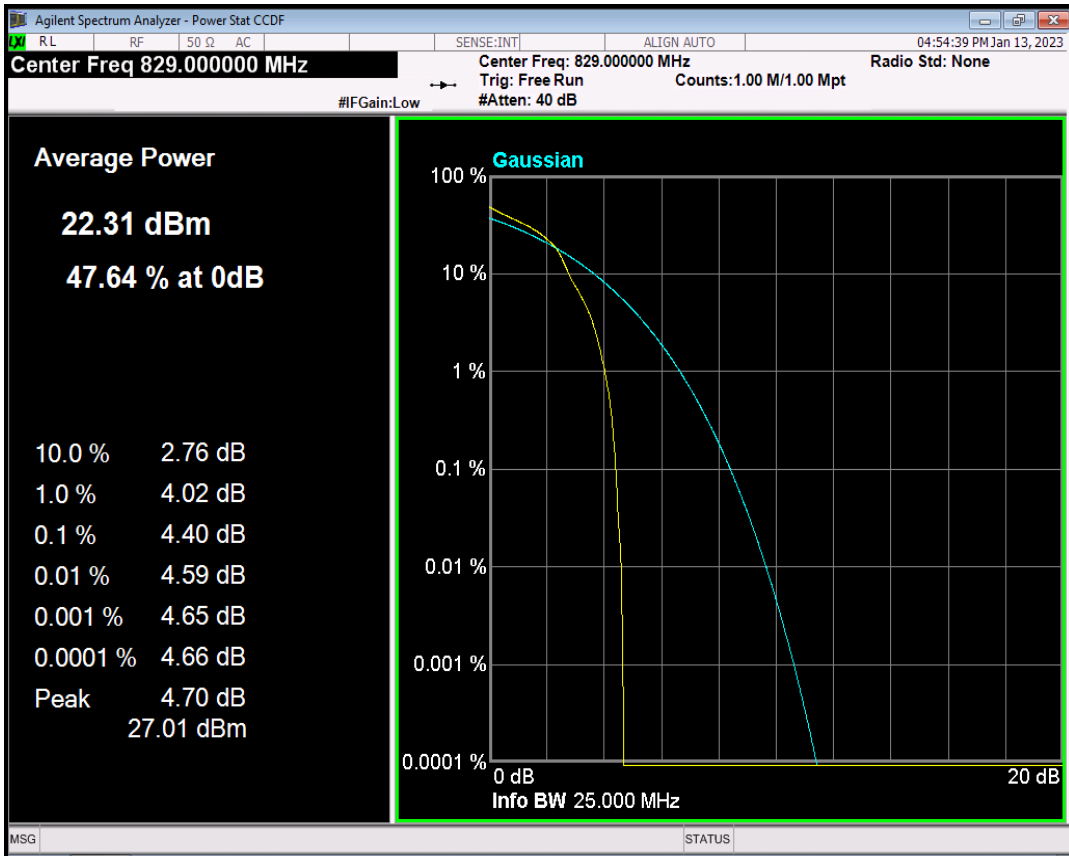
Band5 QAM16 BW=5MHz Channel=20625 RB Size=1 Position=#0



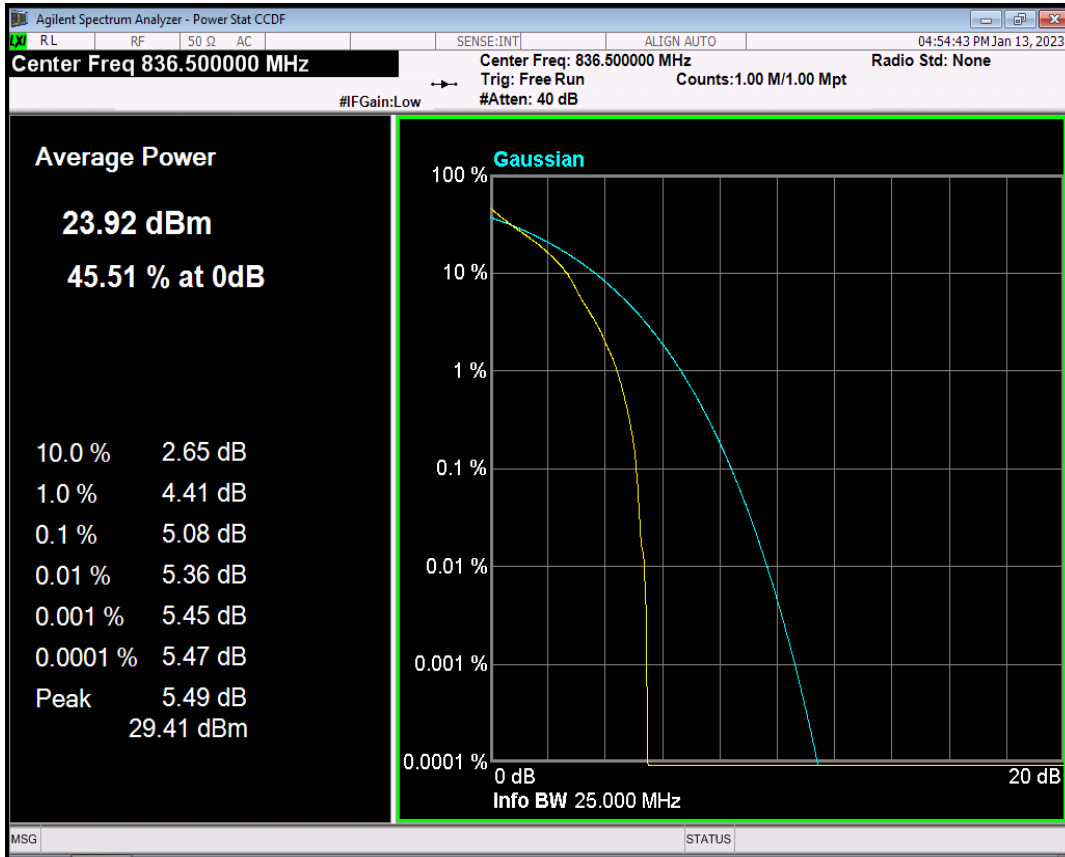
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



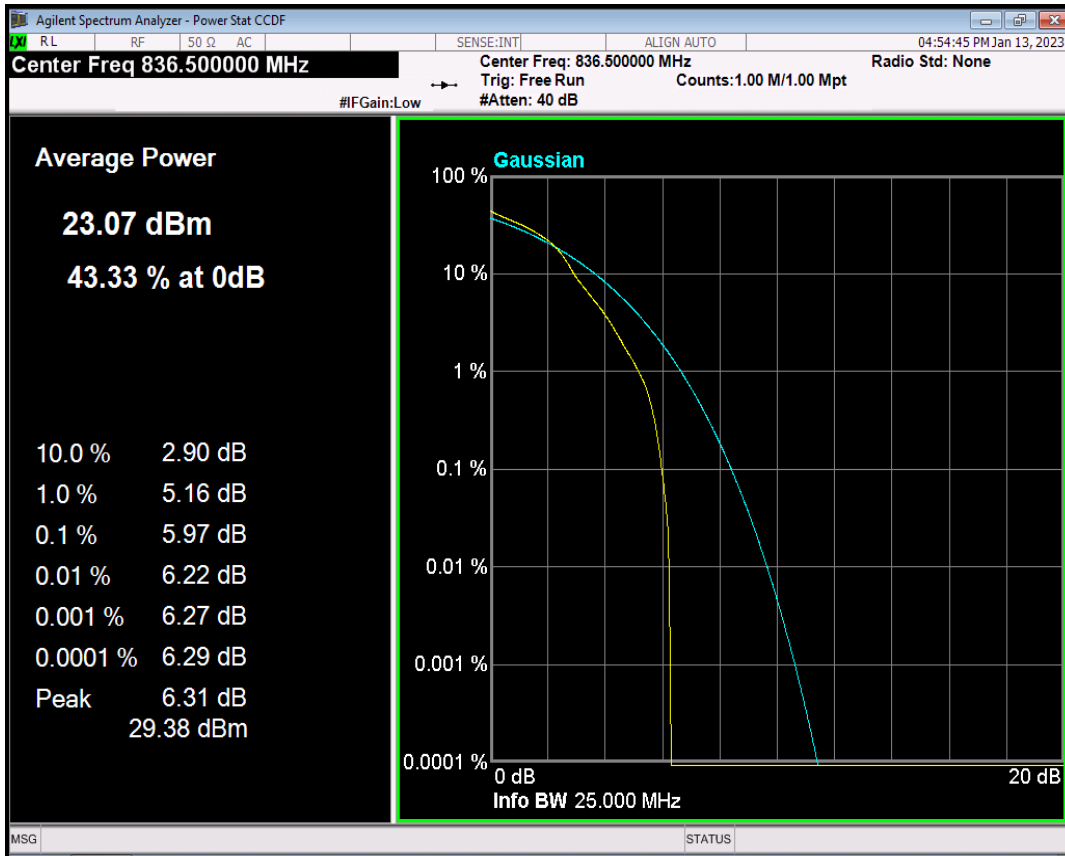
Band5 QAM16 BW=10MHz Channel=20450 RB Size=1 Position=#0



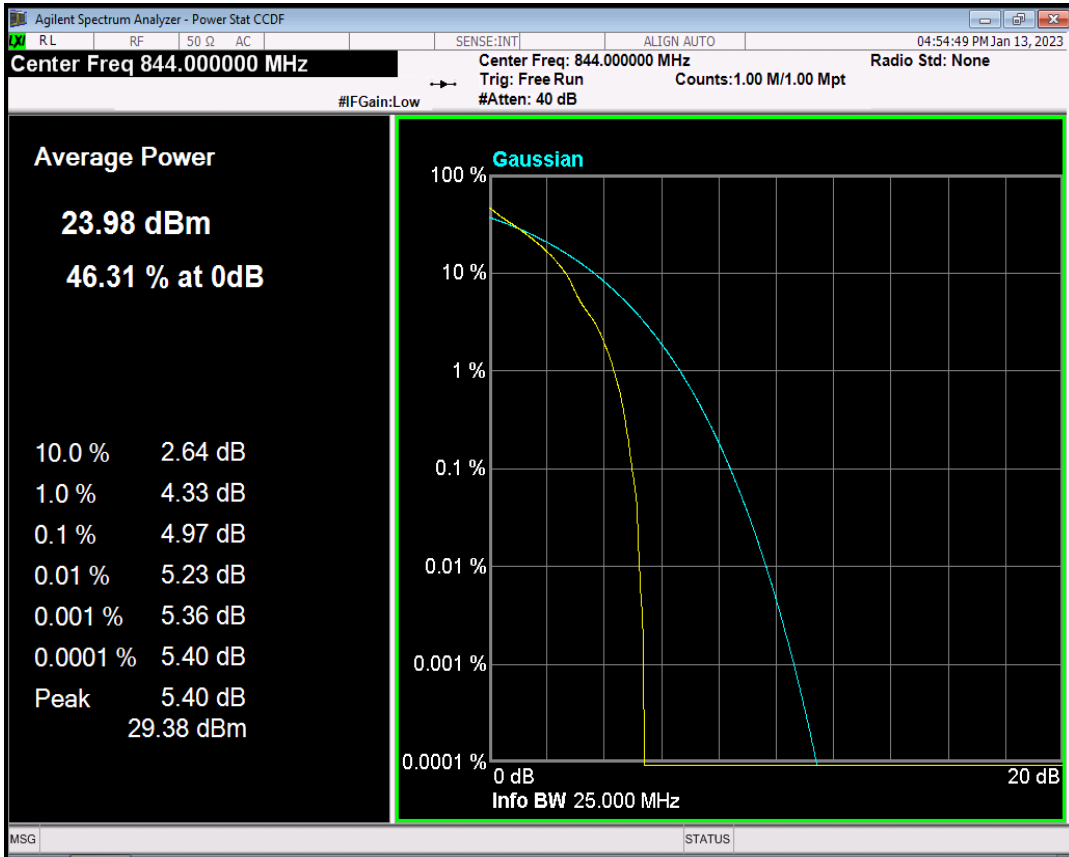
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



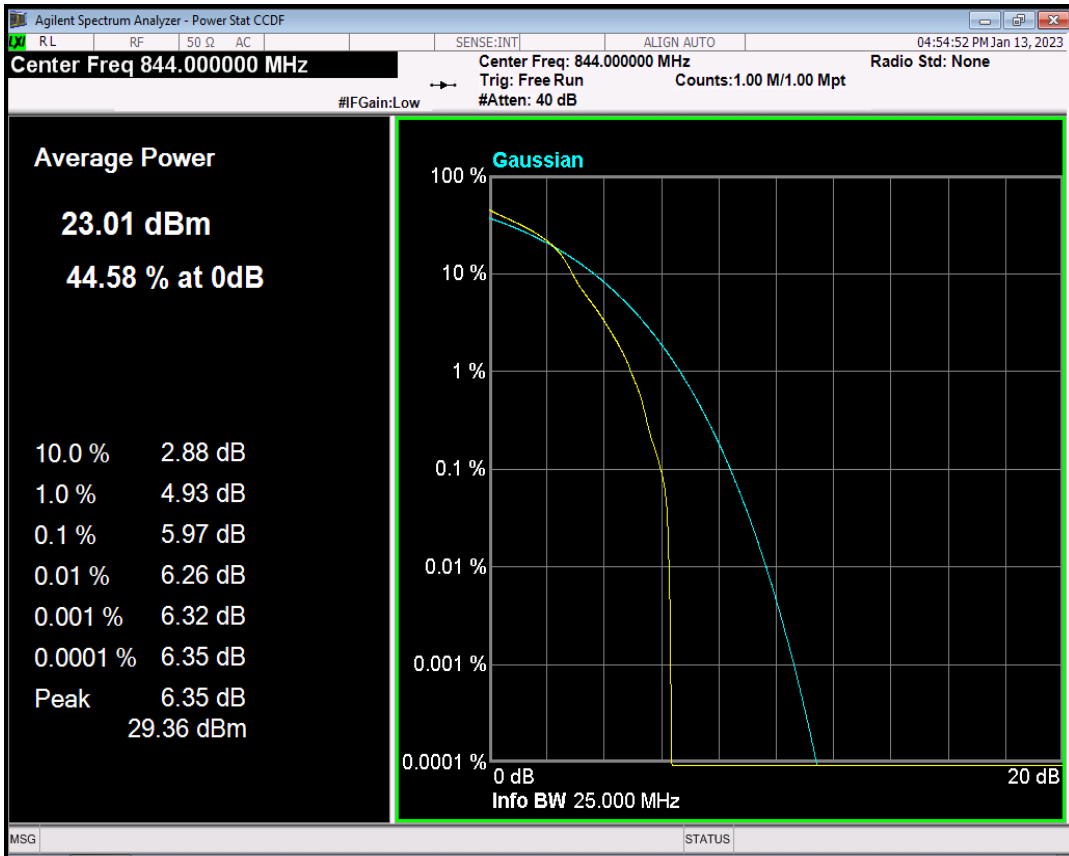
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



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



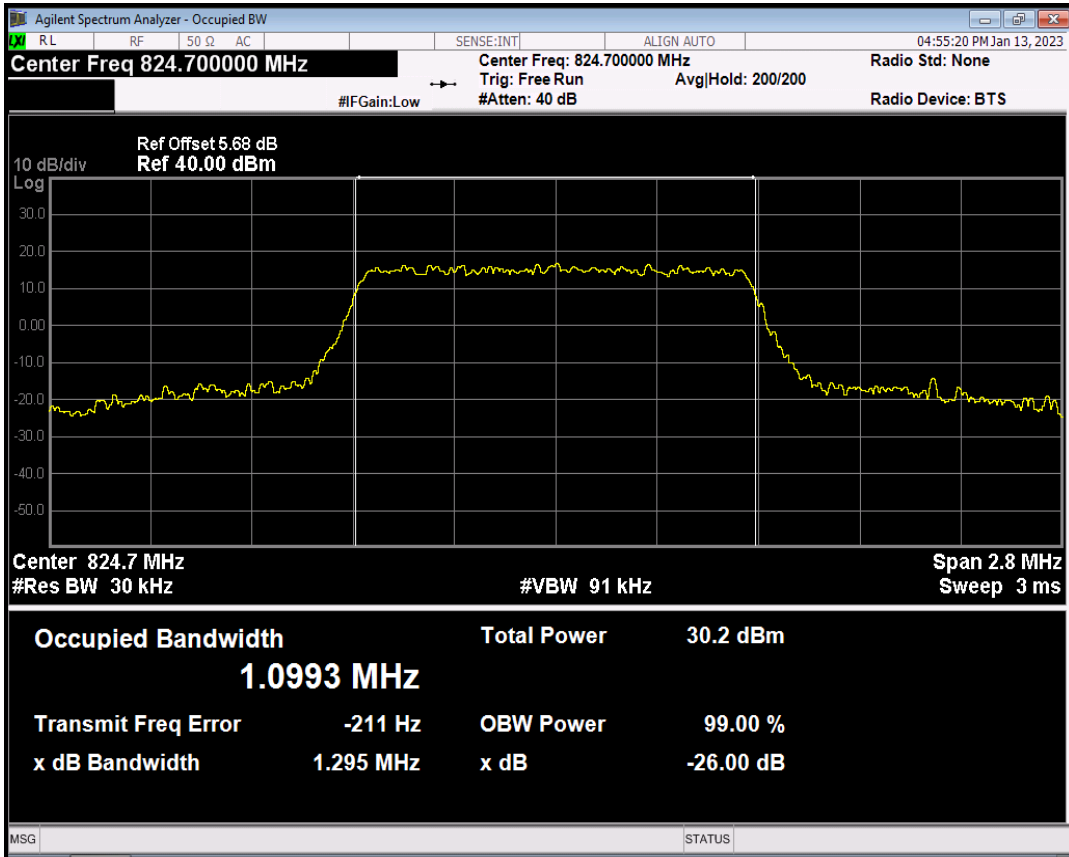
Band5 QAM16 BW=10MHz Channel=20600 RB Size=1 Position=#0



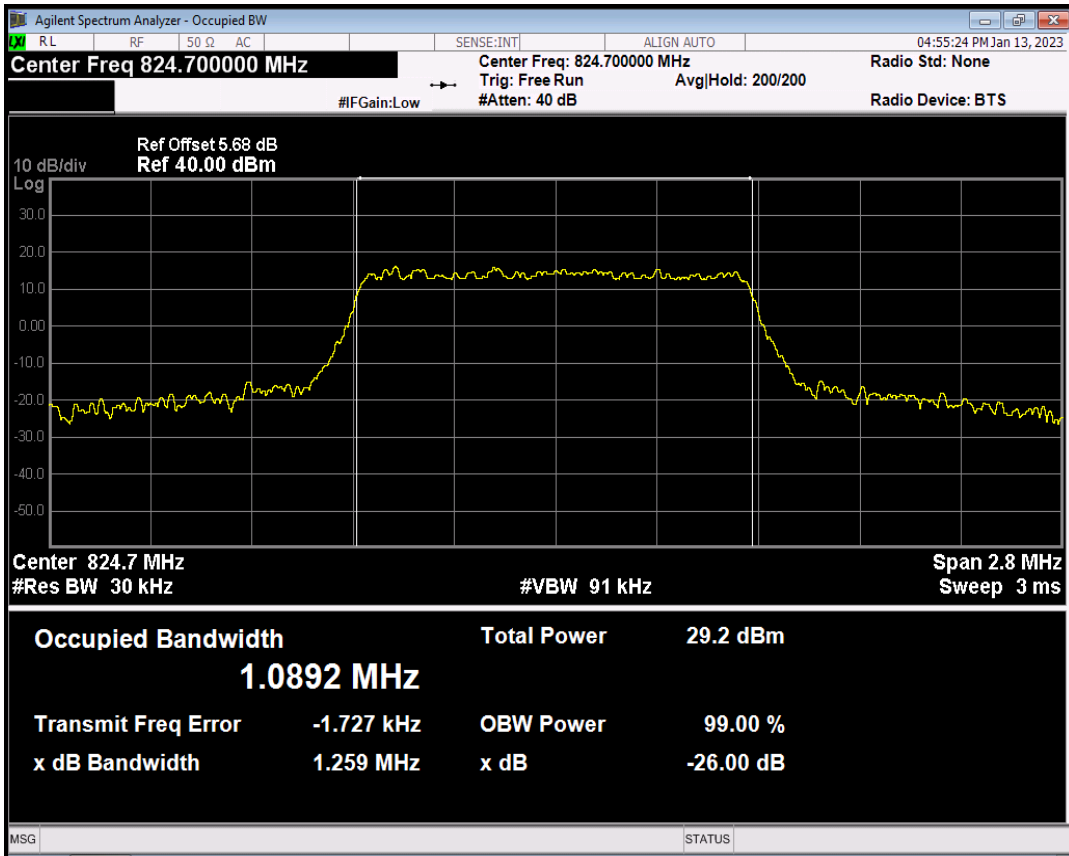
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.099	1.295	PASS
Band5	1.4	20407	6	#0	QAM16	1.089	1.259	PASS
Band5	1.4	20525	6	#0	QPSK	1.105	1.265	PASS
Band5	1.4	20525	6	#0	QAM16	1.095	1.279	PASS
Band5	1.4	20643	6	#0	QPSK	1.095	1.285	PASS
Band5	1.4	20643	6	#0	QAM16	1.104	1.280	PASS
Band5	3	20415	15	#0	QPSK	2.696	2.950	PASS
Band5	3	20415	15	#0	QAM16	2.686	2.970	PASS
Band5	3	20525	15	#0	QPSK	2.687	2.966	PASS
Band5	3	20525	15	#0	QAM16	2.694	2.970	PASS
Band5	3	20635	15	#0	QPSK	2.694	2.971	PASS
Band5	3	20635	15	#0	QAM16	2.691	2.938	PASS
Band5	5	20425	25	#0	QPSK	4.504	4.879	PASS
Band5	5	20425	25	#0	QAM16	4.522	4.926	PASS
Band5	5	20525	25	#0	QPSK	4.509	4.891	PASS
Band5	5	20525	25	#0	QAM16	4.512	4.869	PASS
Band5	5	20625	25	#0	QPSK	4.517	4.883	PASS
Band5	5	20625	25	#0	QAM16	4.500	4.898	PASS
Band5	10	20450	50	#0	QPSK	9.004	9.808	PASS
Band5	10	20450	50	#0	QAM16	8.992	9.731	PASS
Band5	10	20525	50	#0	QPSK	8.951	9.748	PASS
Band5	10	20525	50	#0	QAM16	8.952	9.616	PASS
Band5	10	20600	50	#0	QPSK	8.978	9.648	PASS
Band5	10	20600	50	#0	QAM16	8.985	9.640	PASS

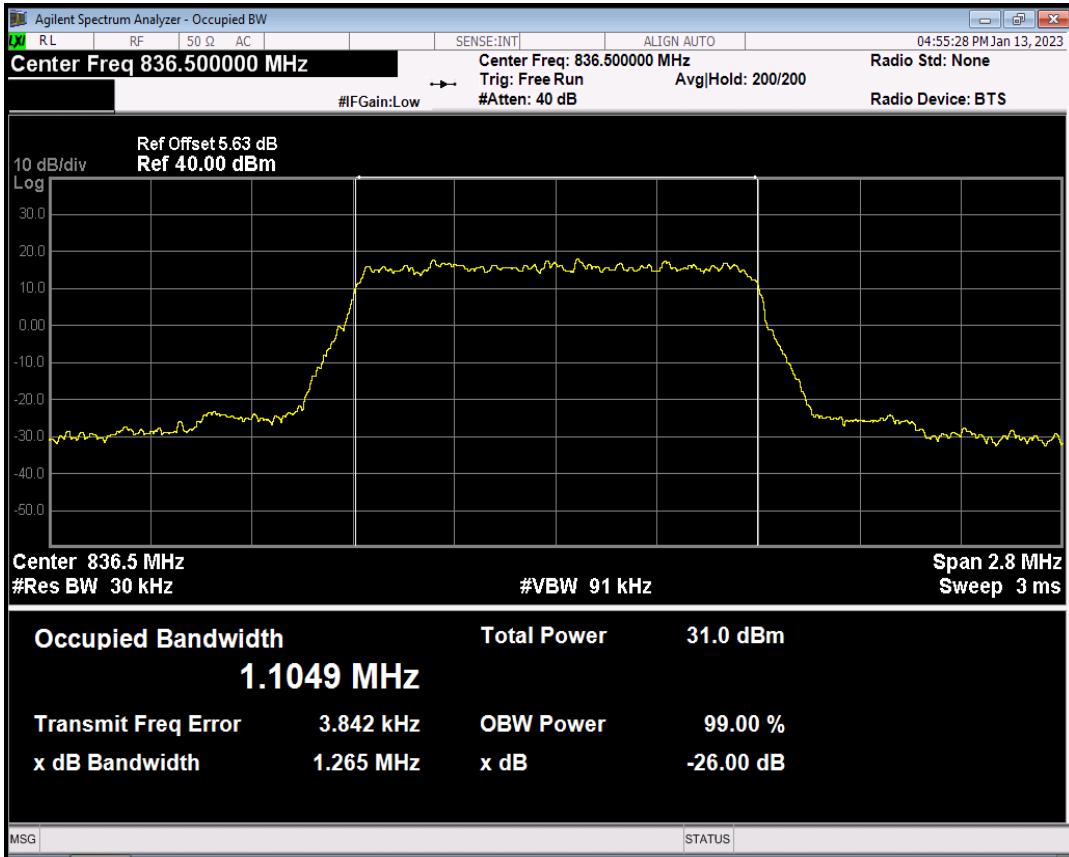
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



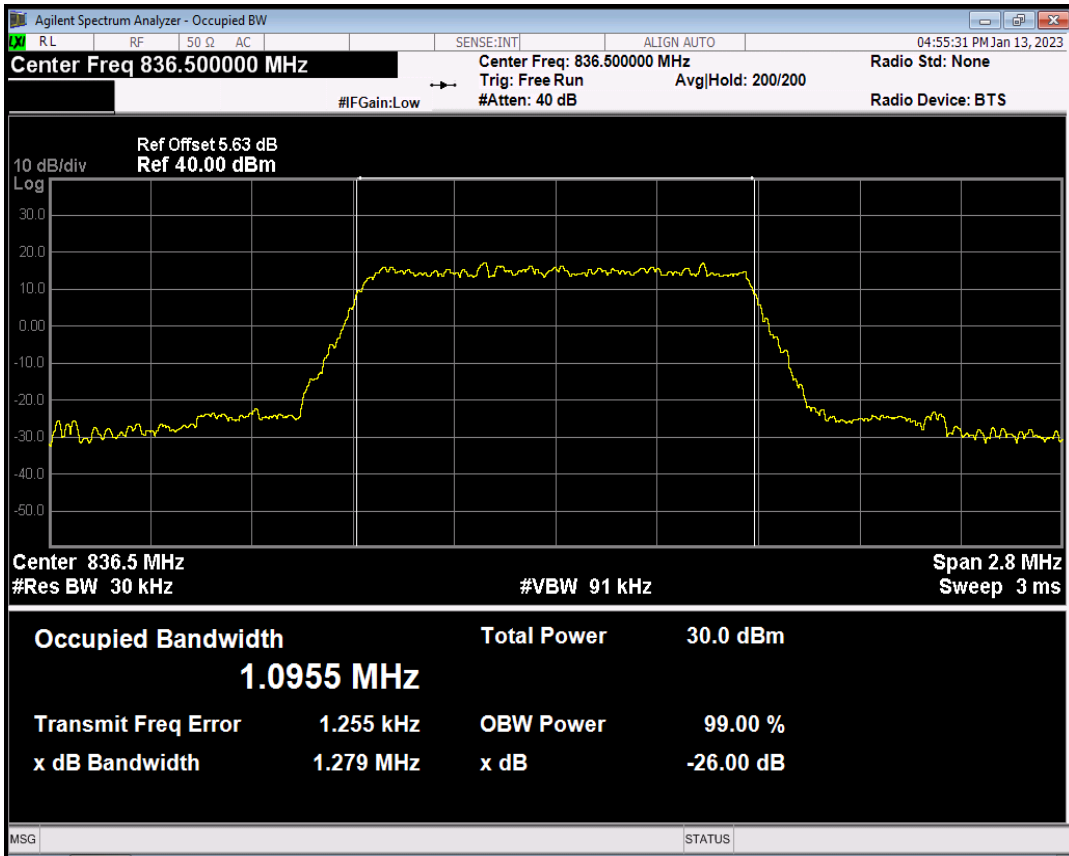
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



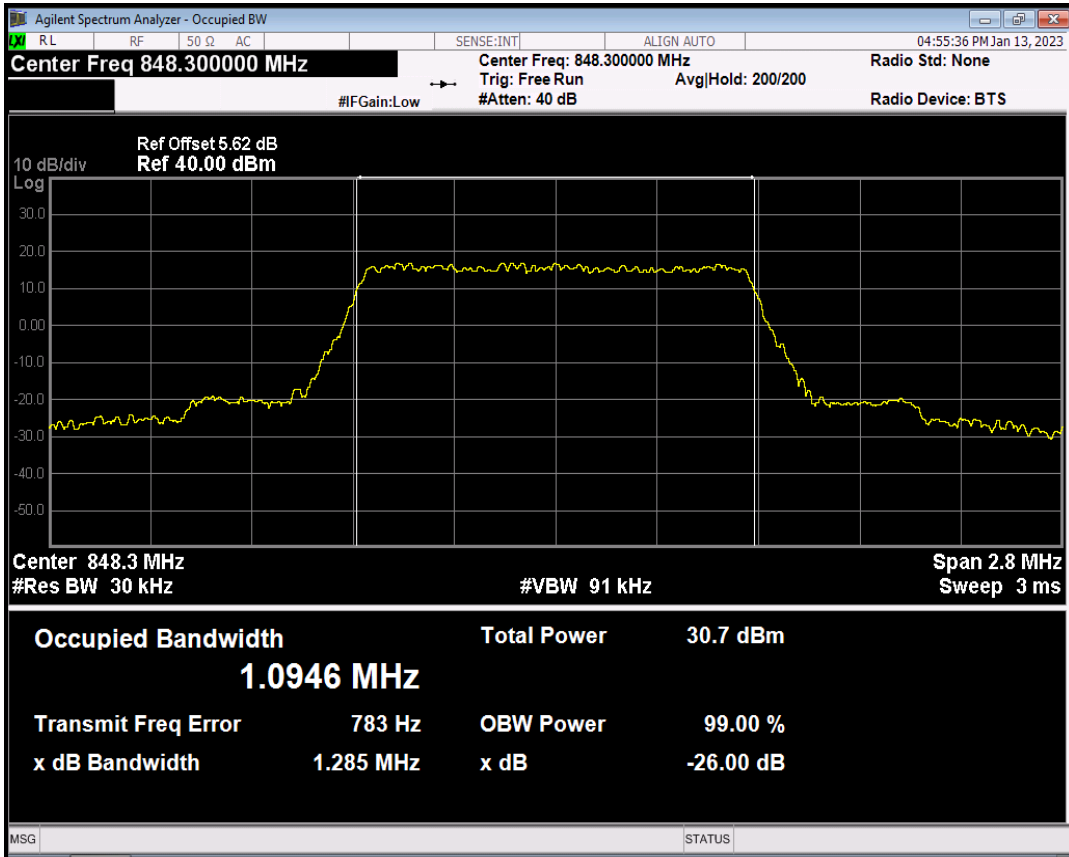
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



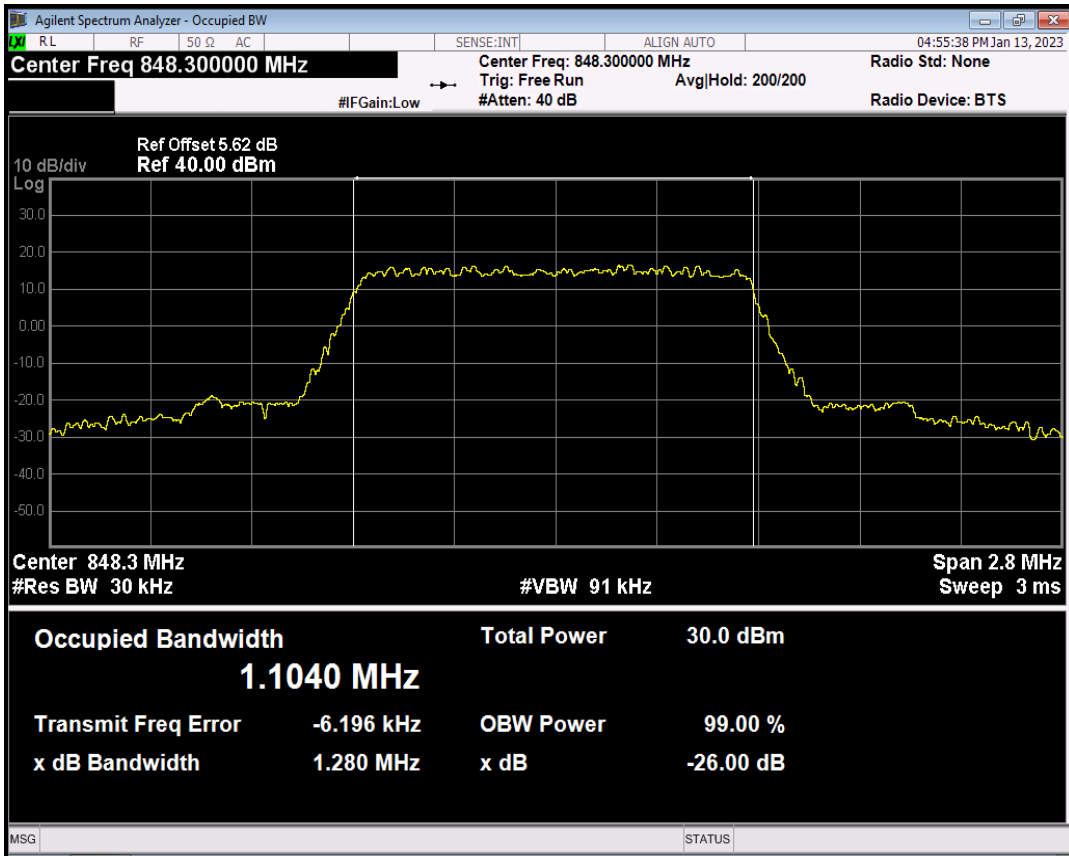
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



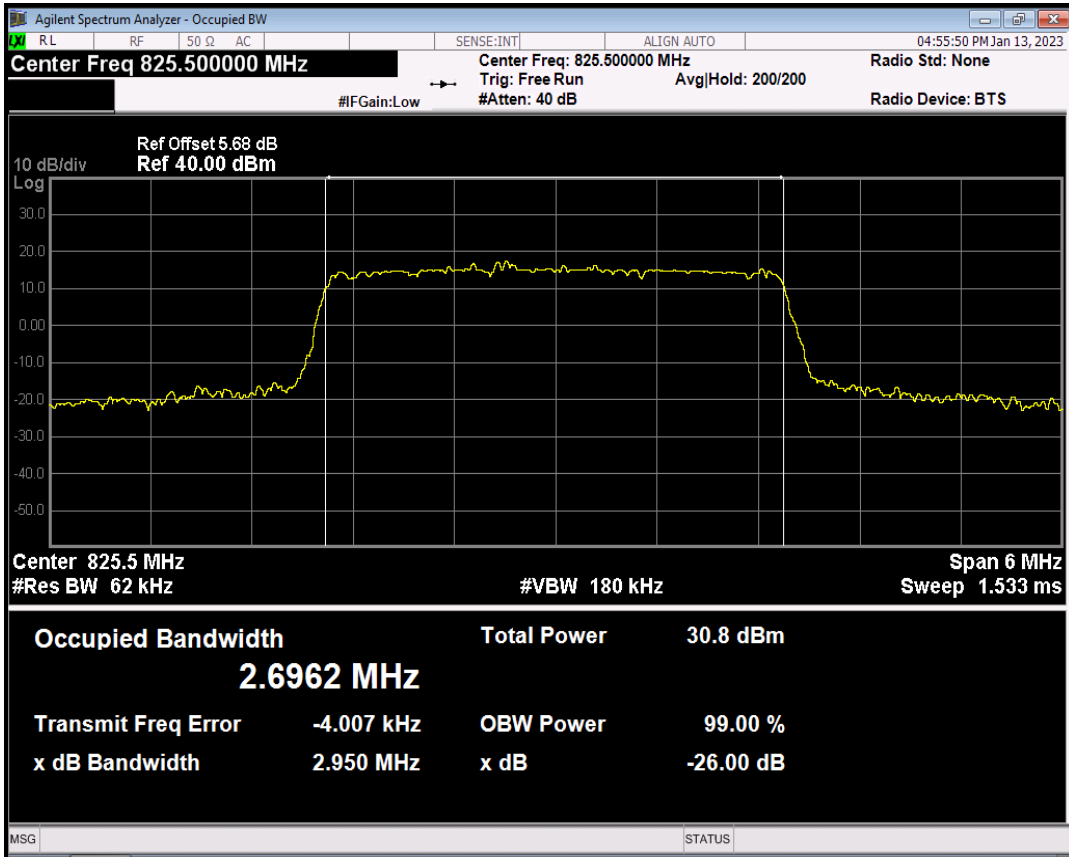
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



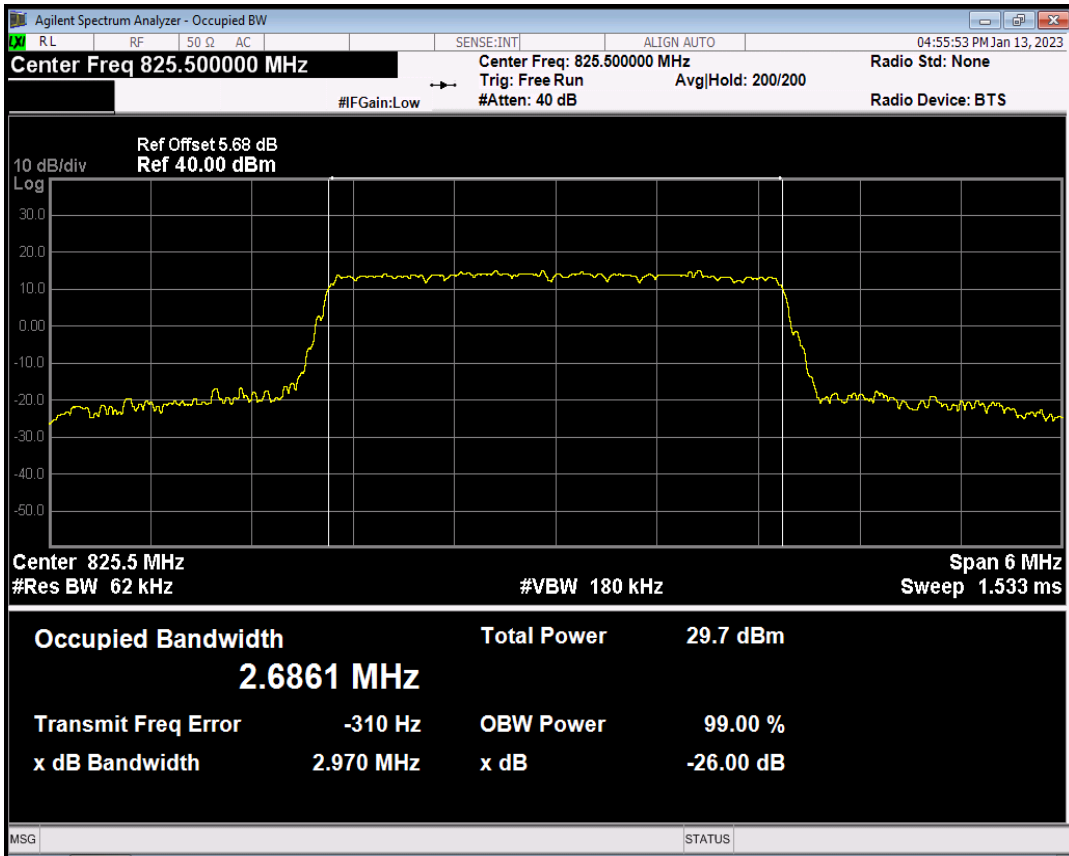
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



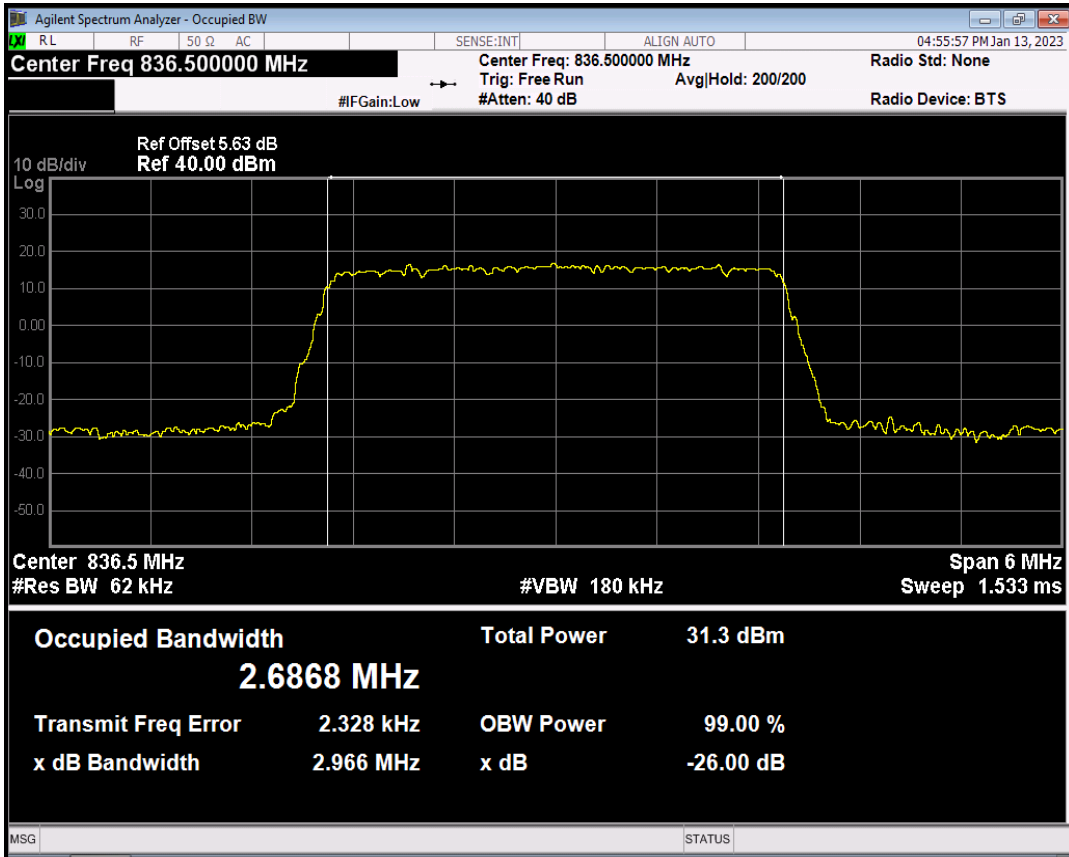
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



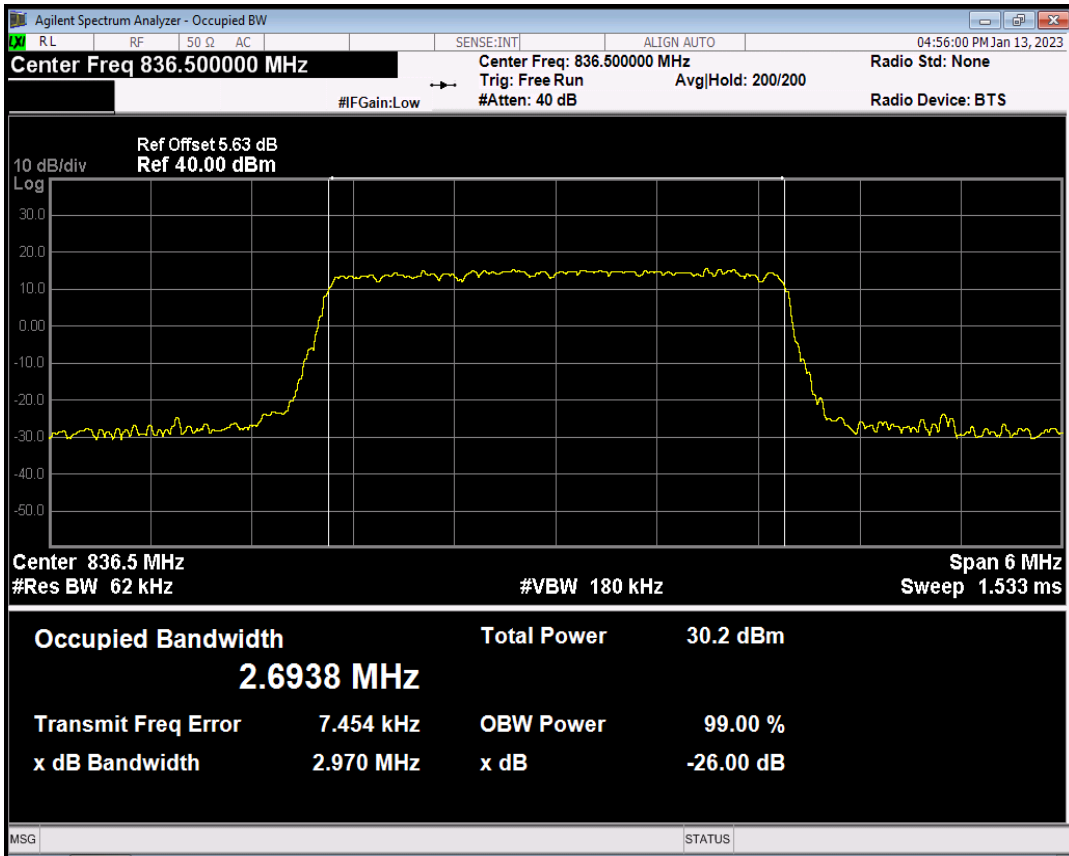
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



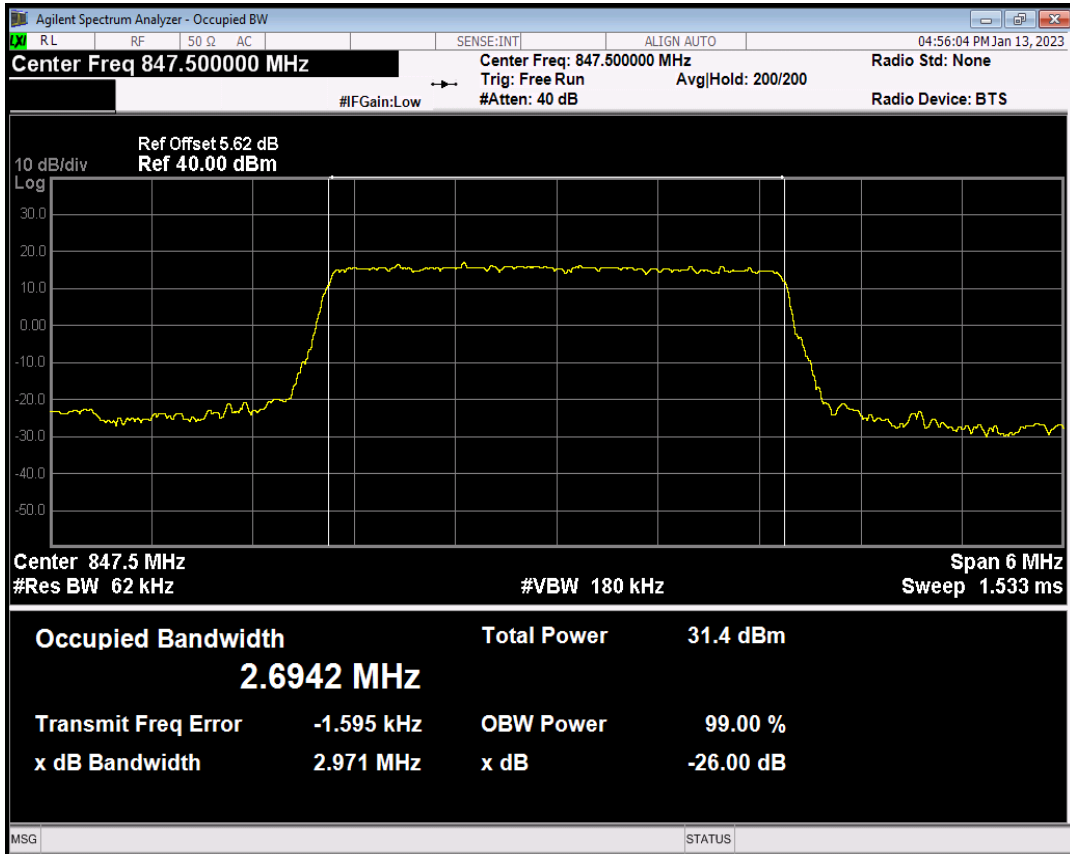
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



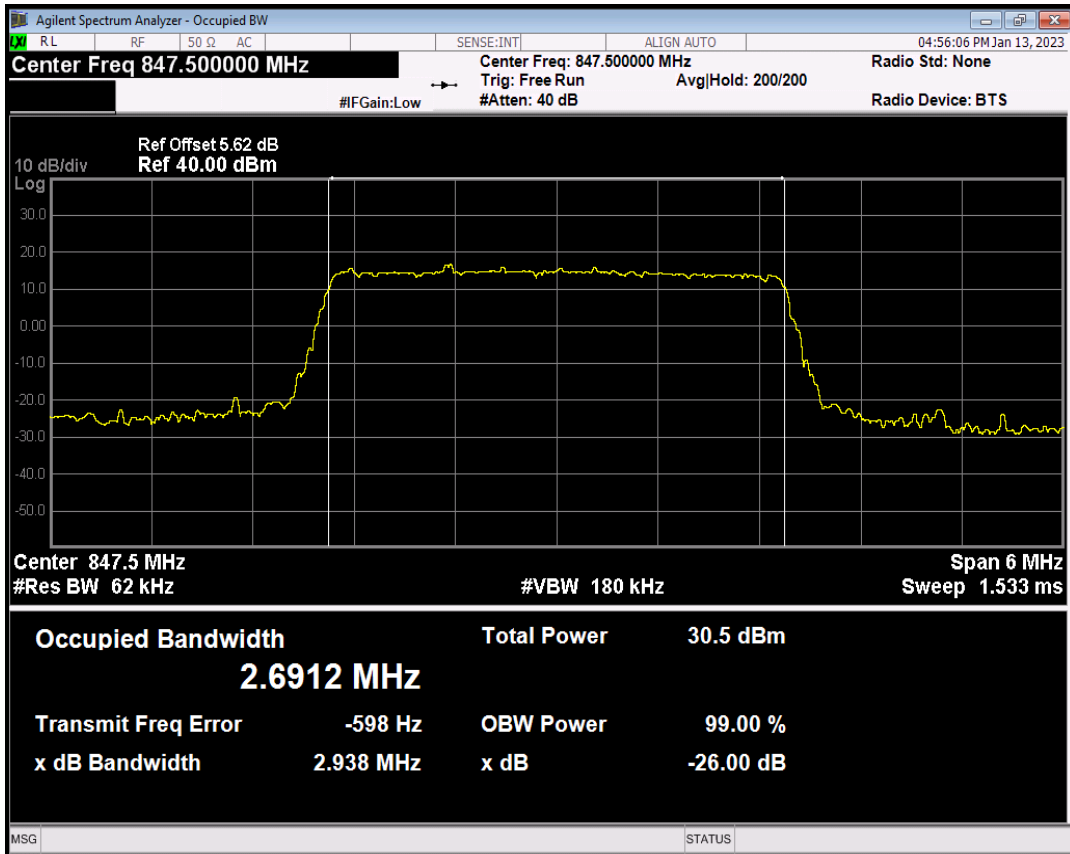
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



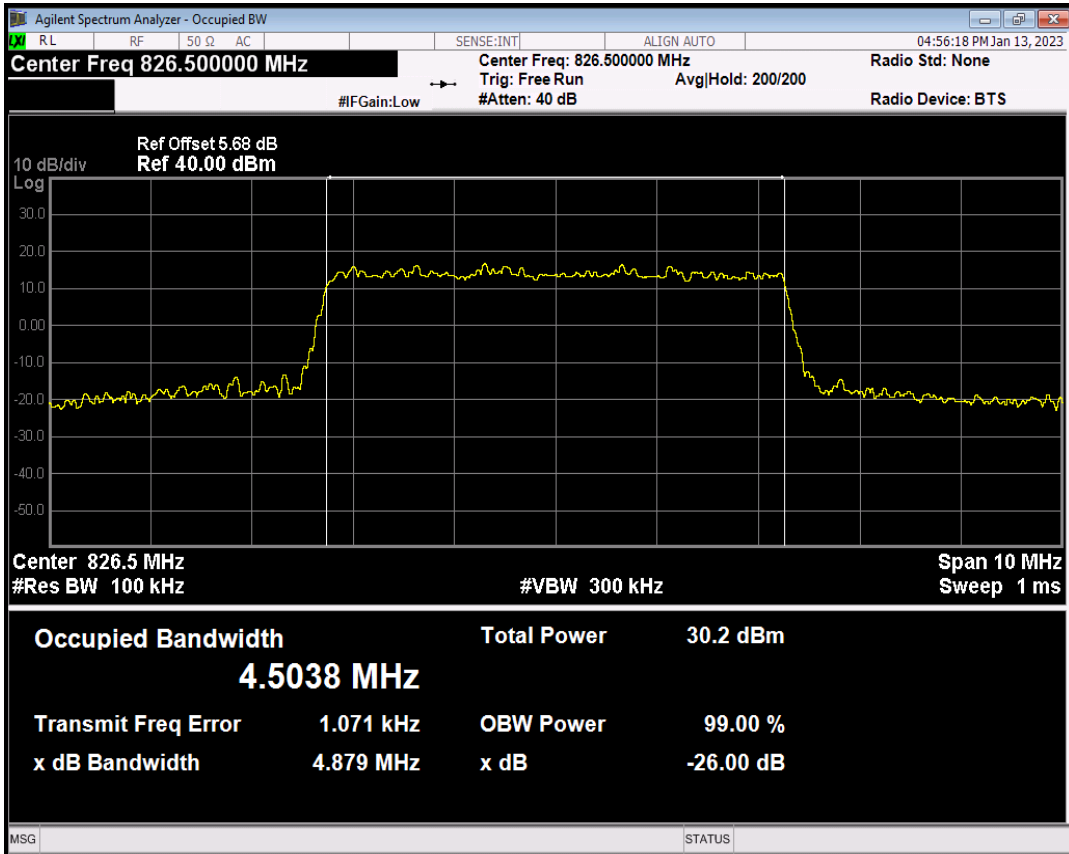
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



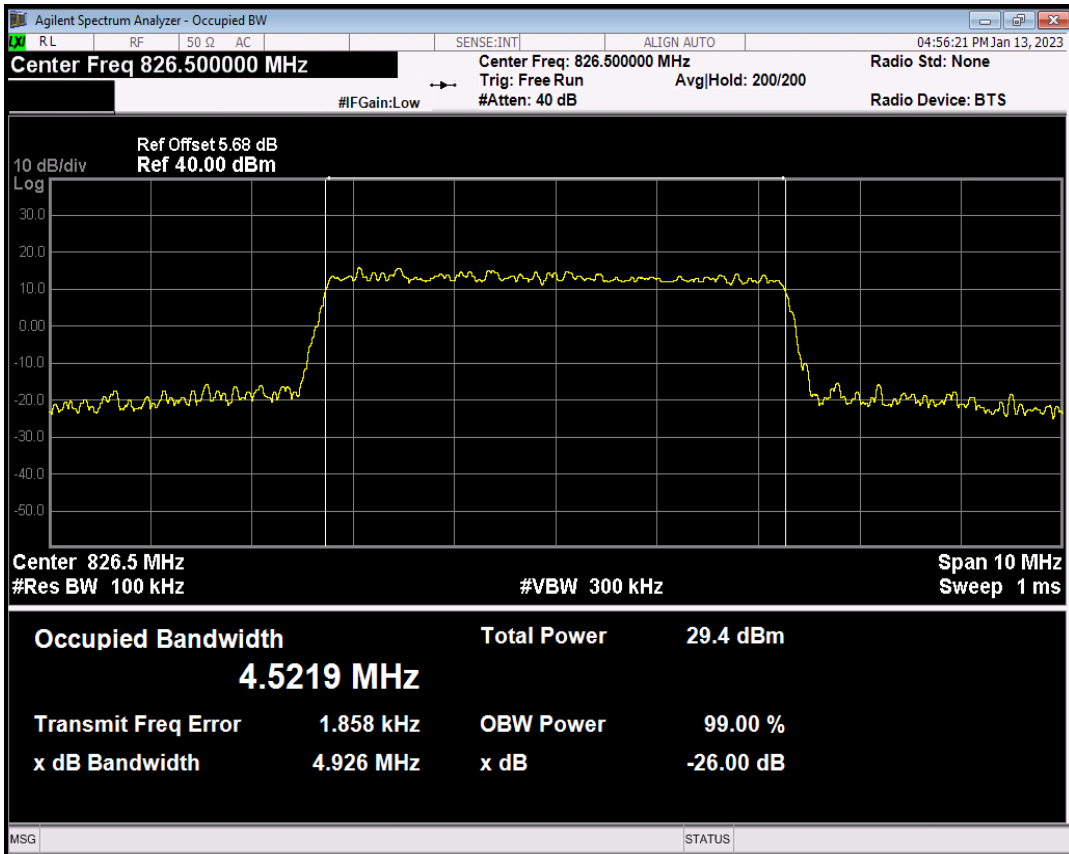
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



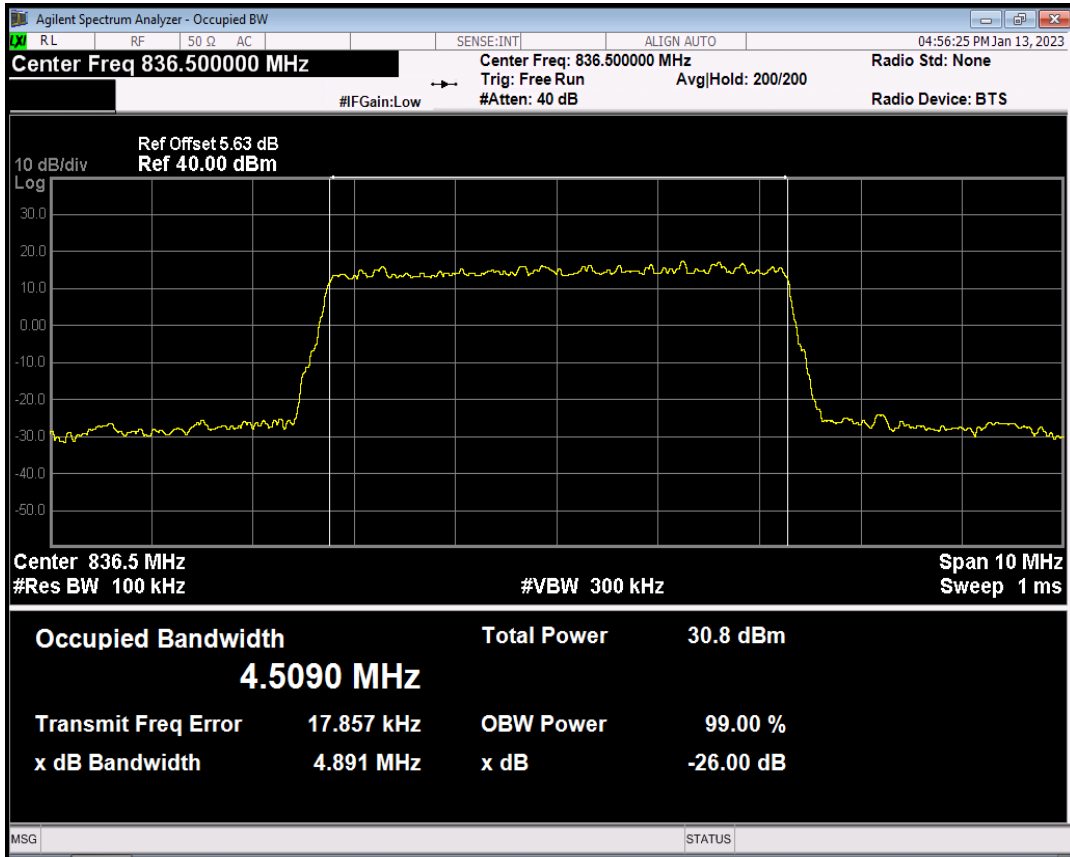
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



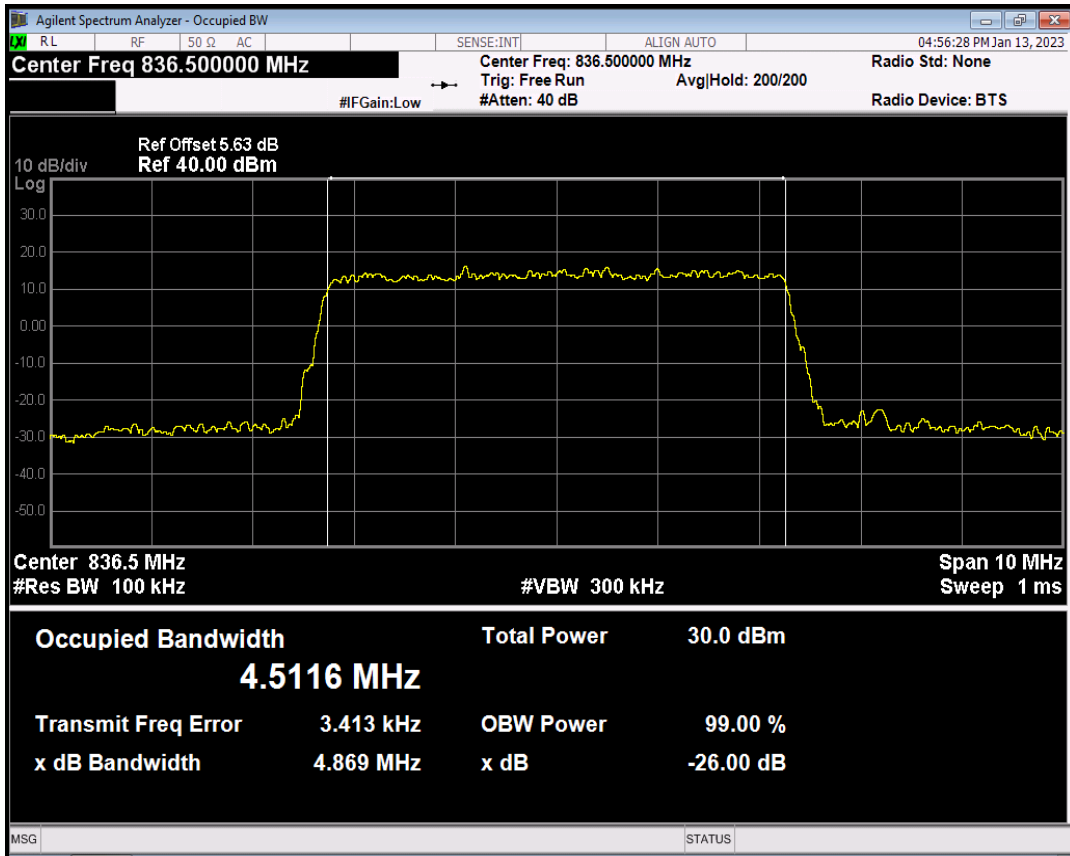
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



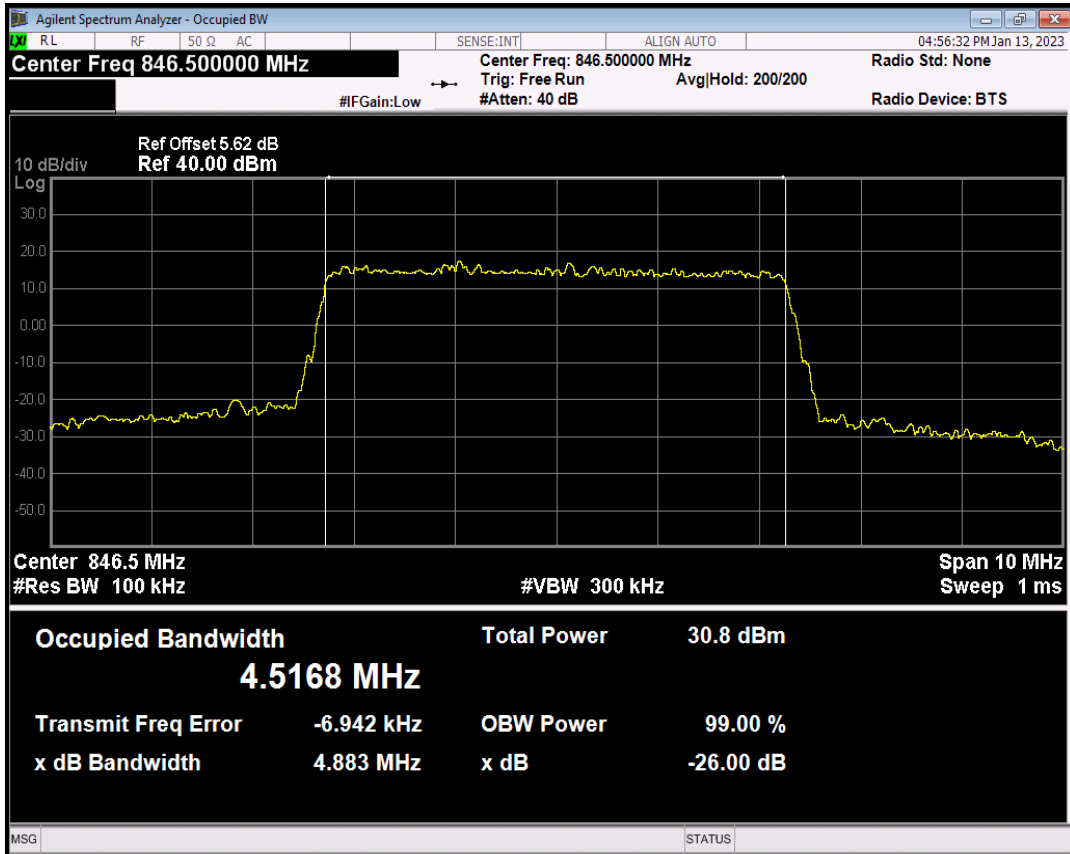
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



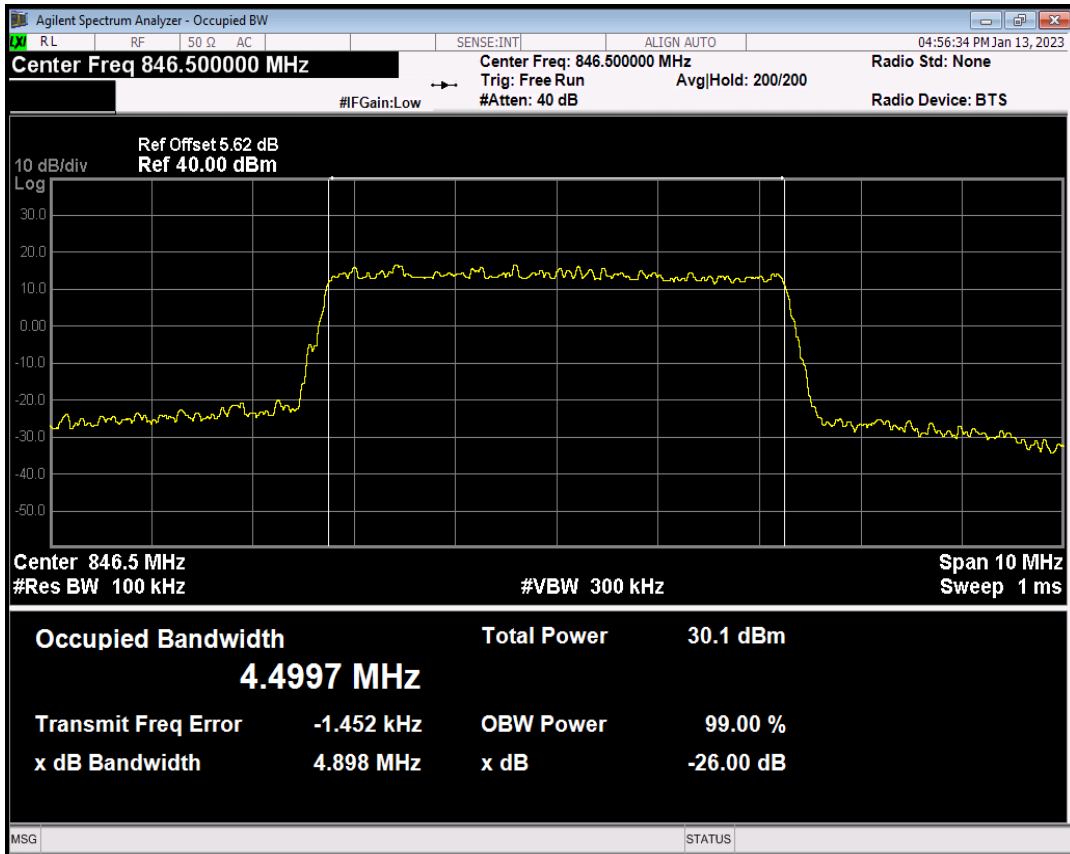
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



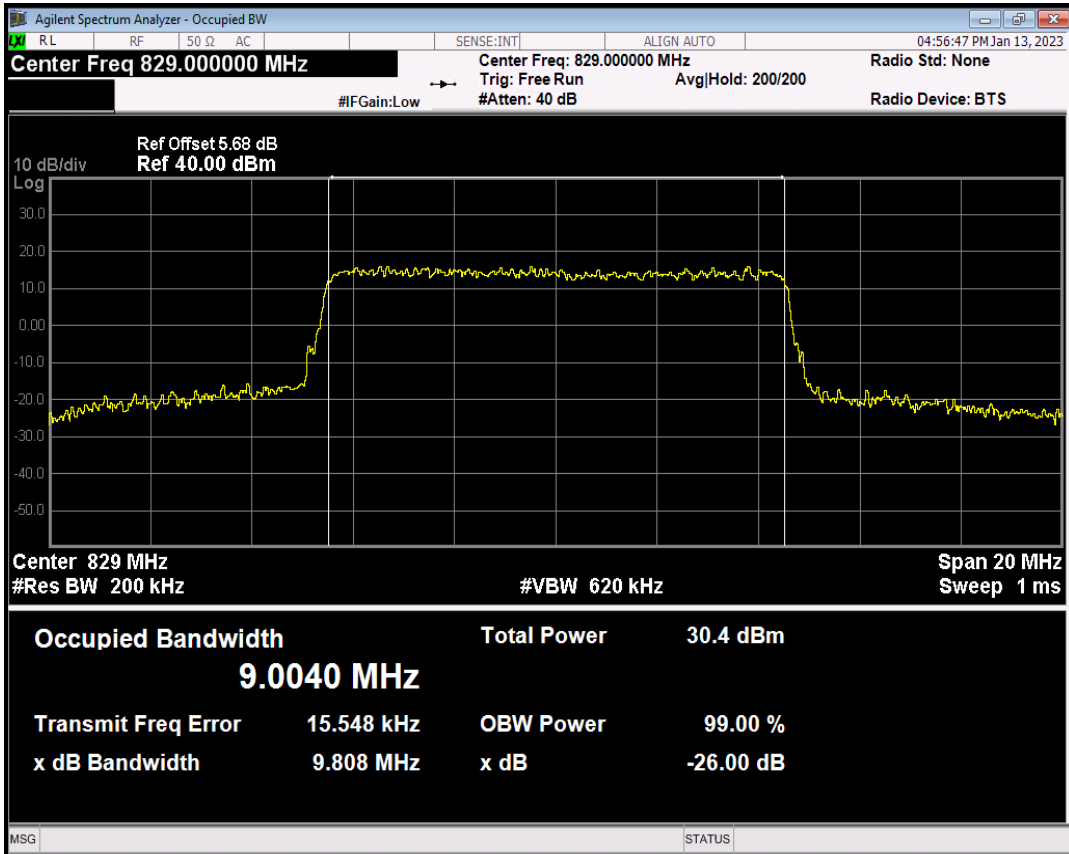
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



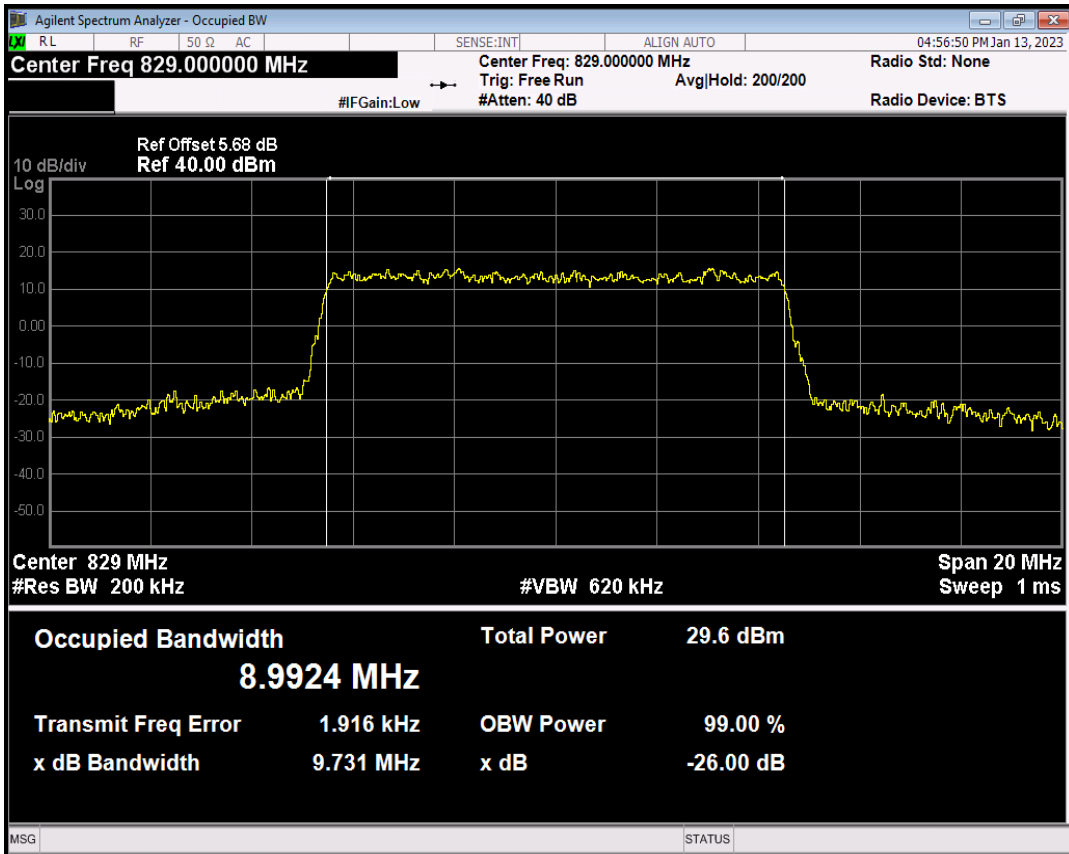
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



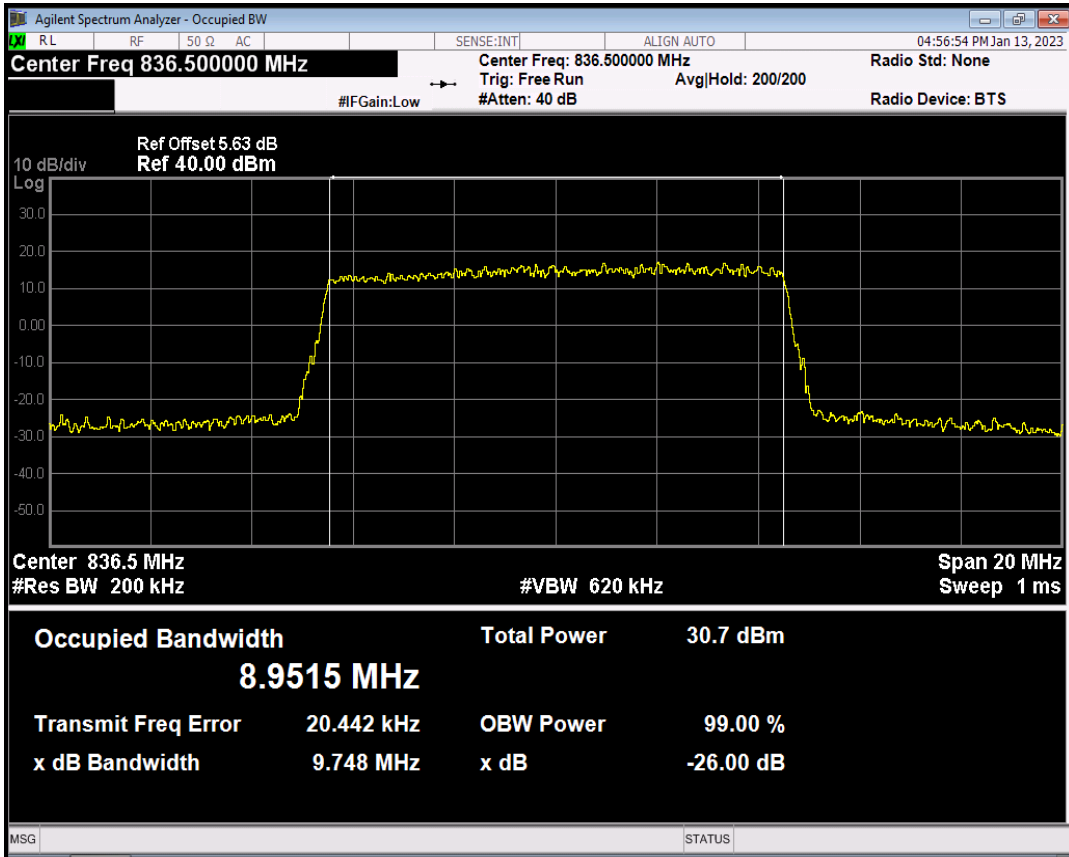
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



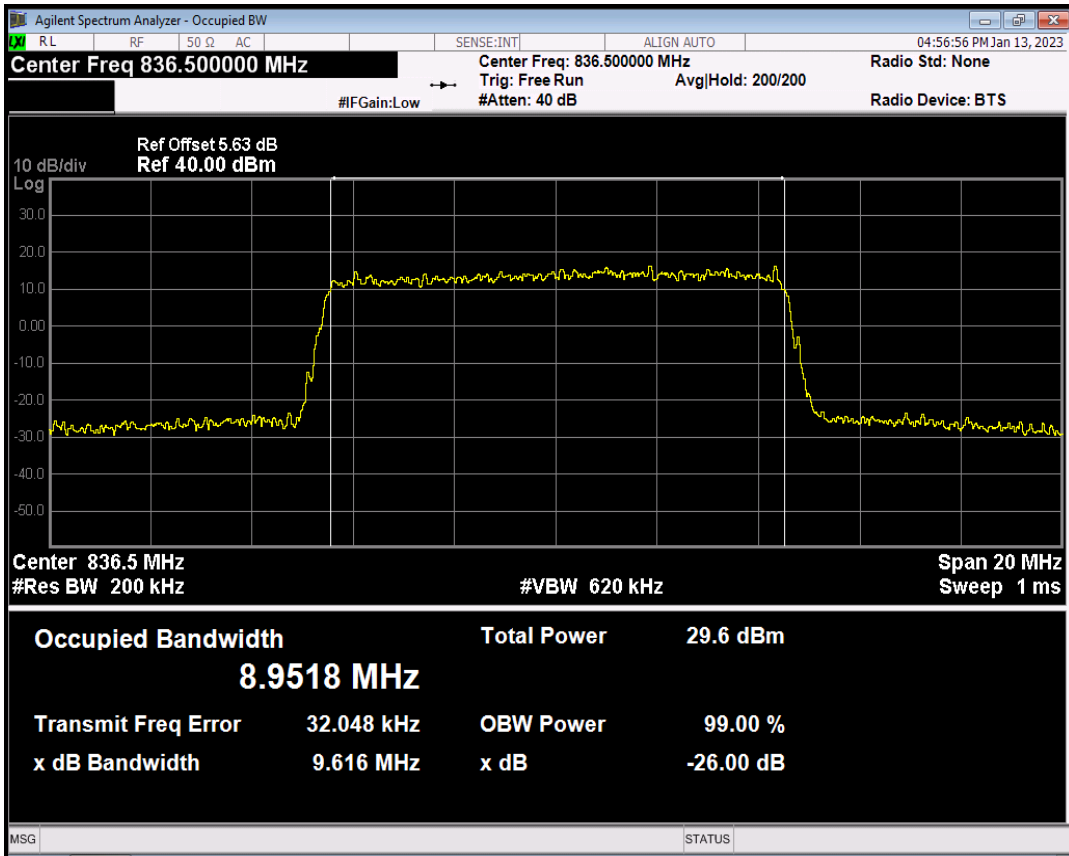
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



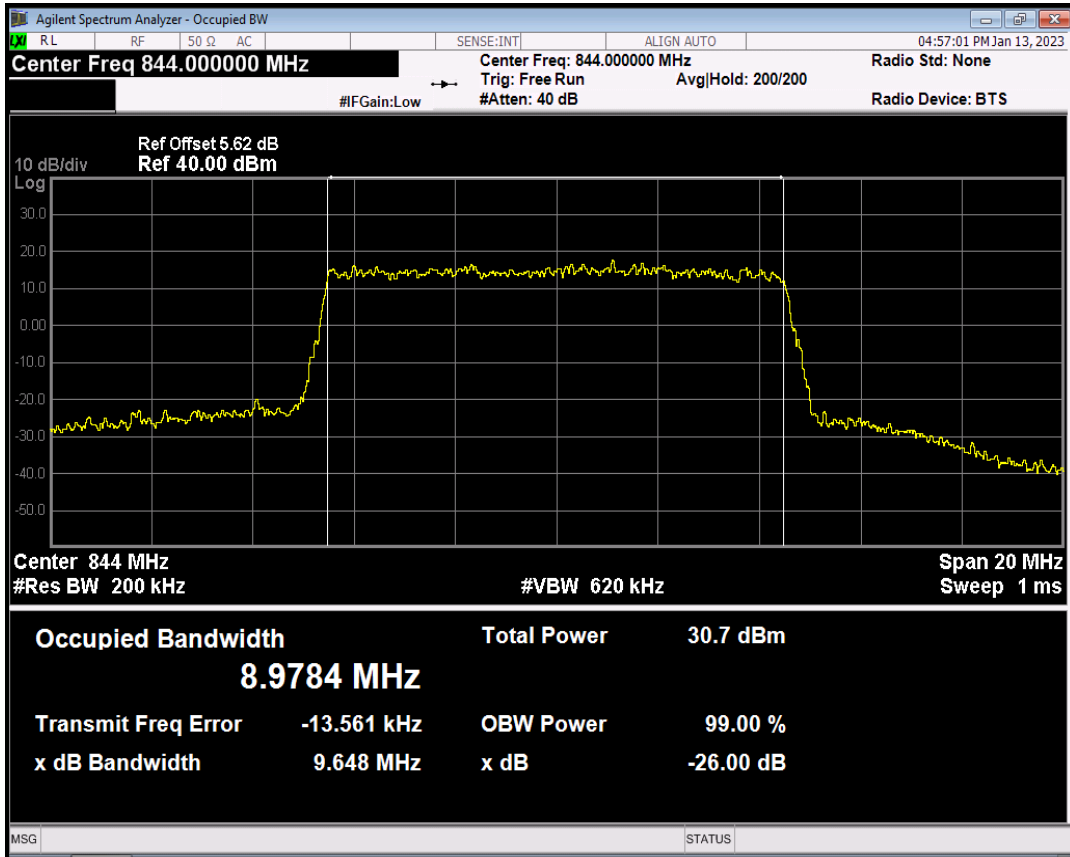
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



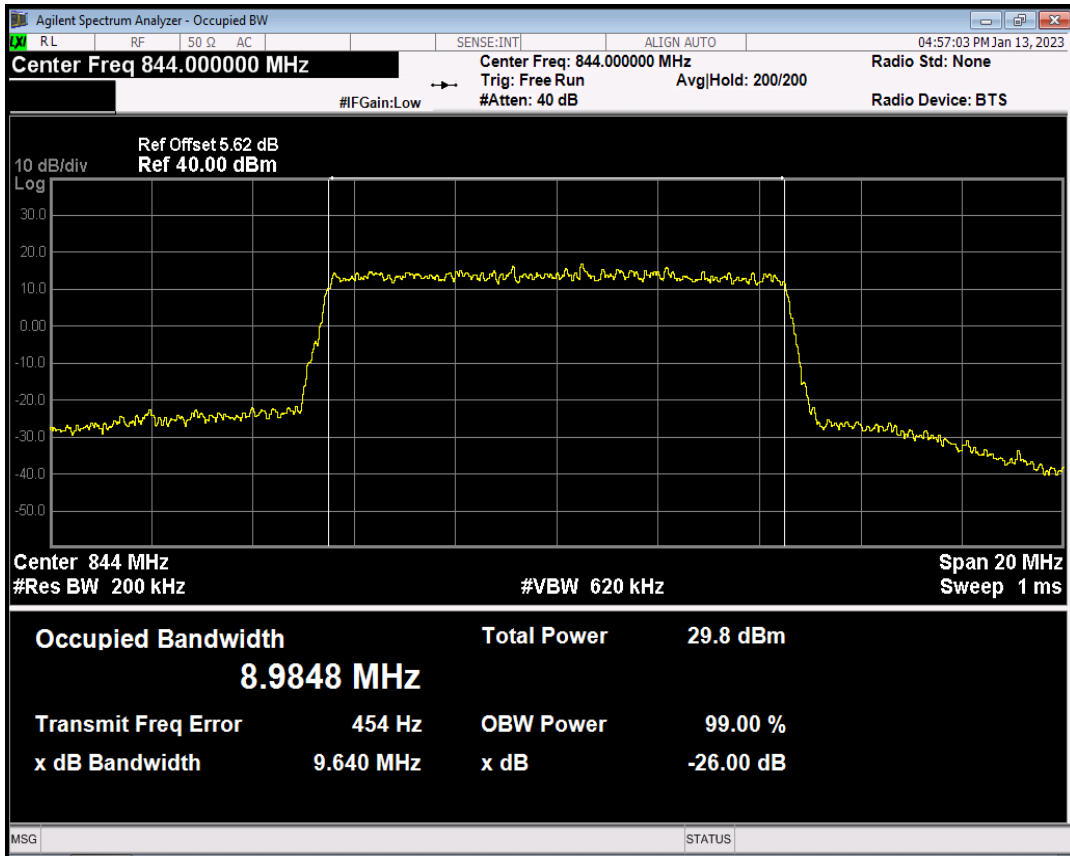
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



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



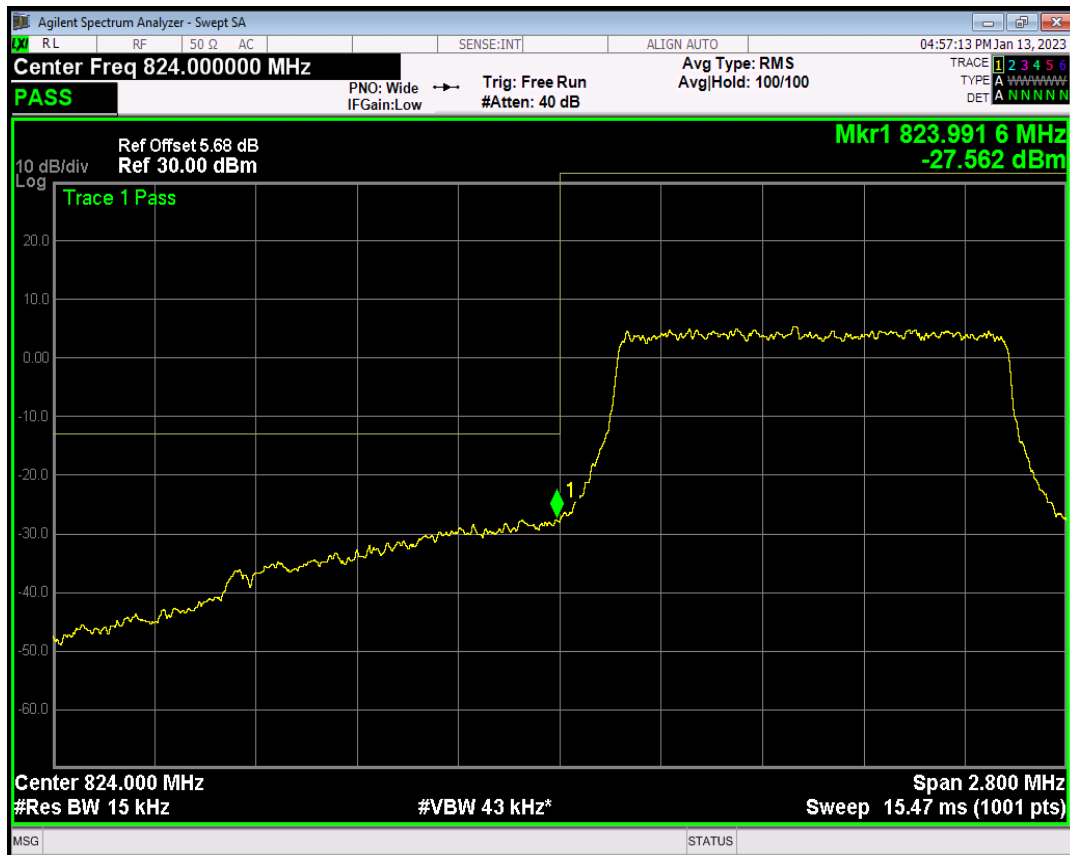
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



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	823.99	-27.56	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.96	-30.70	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-31.87	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.06	-32.85	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-26.23	-13	PASS
Band5	3	20415	15	#0	QAM16	823.98	-28.37	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-29.15	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-30.03	-13	PASS
Band5	5	20425	25	#0	QPSK	823.75	-27.96	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-29.70	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-33.78	-13	PASS
Band5	5	20625	25	#0	QAM16	849.01	-34.44	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-27.77	-13	PASS
Band5	10	20450	50	#0	QAM16	823.62	-29.82	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-36.30	-13	PASS
Band5	10	20600	50	#0	QAM16	849.02	-35.39	-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

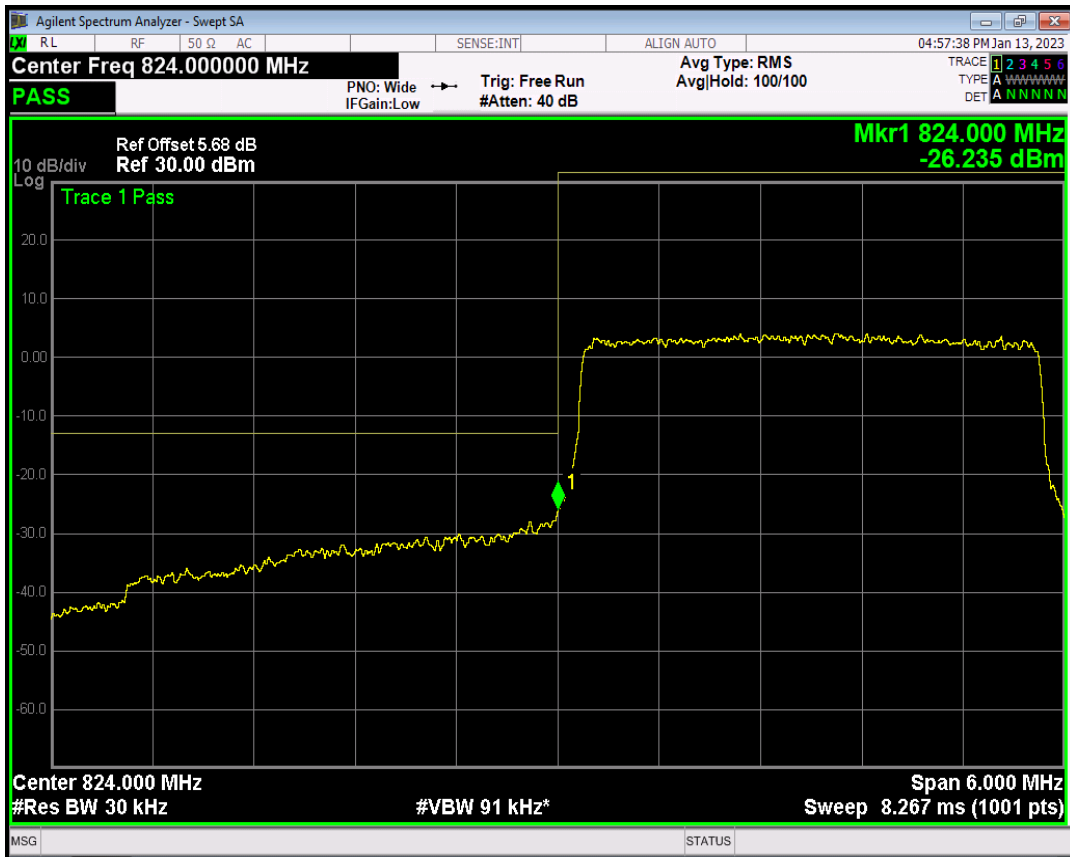




Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

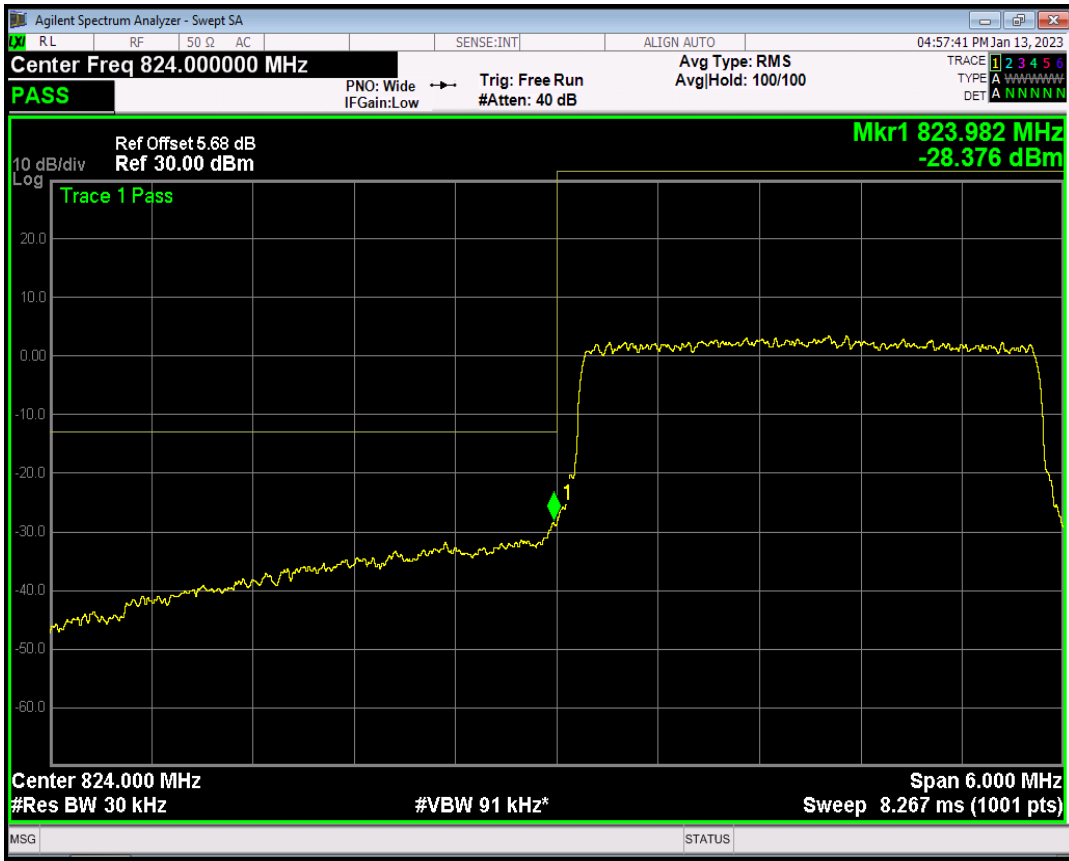


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0





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

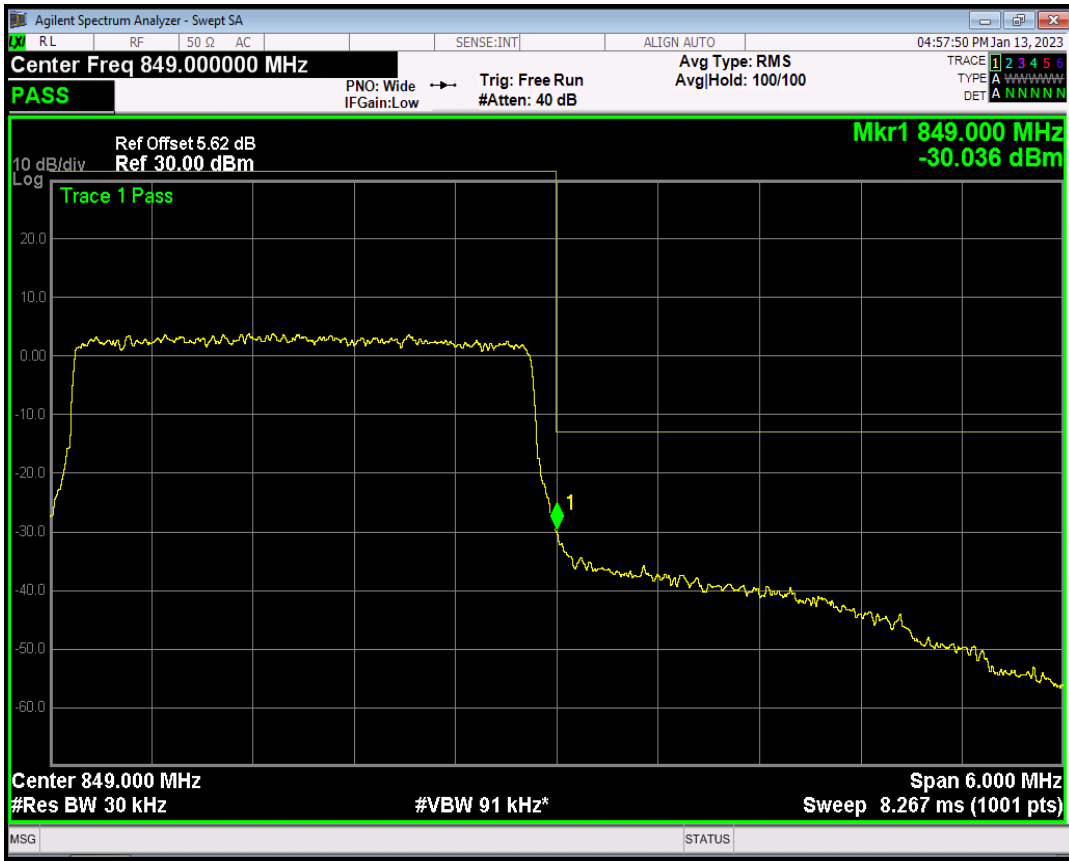


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

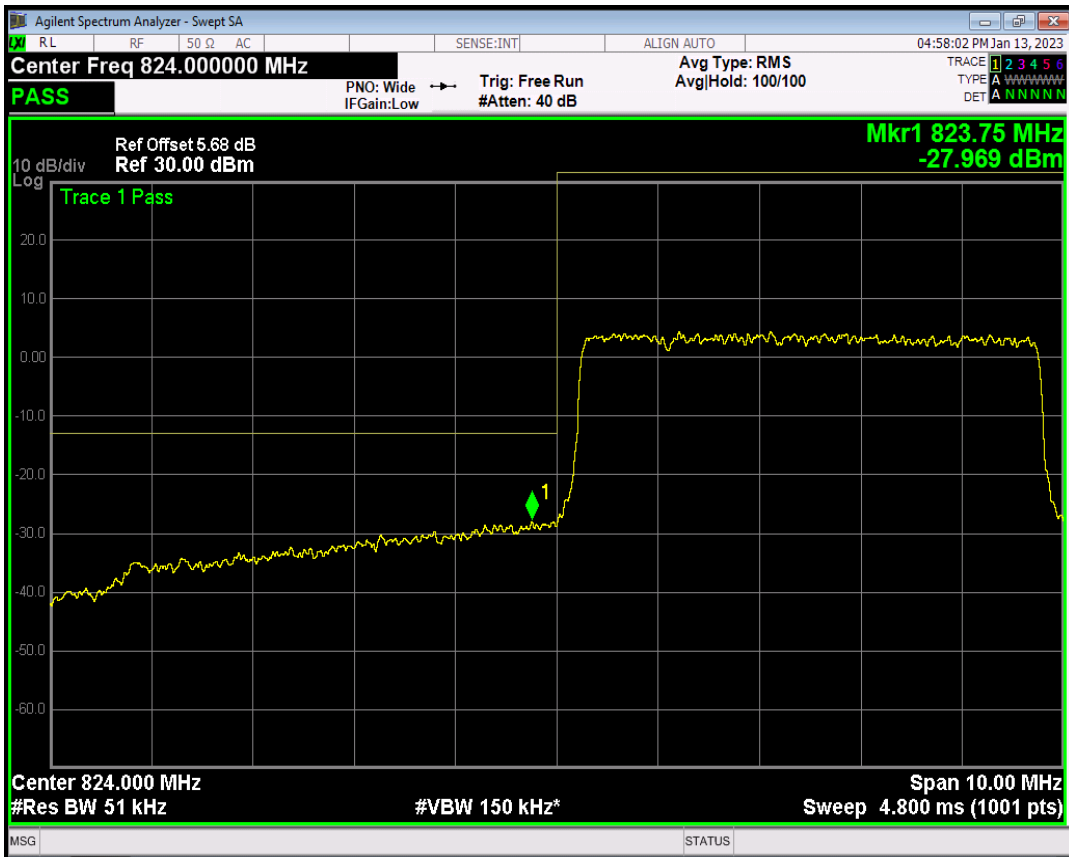




Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0

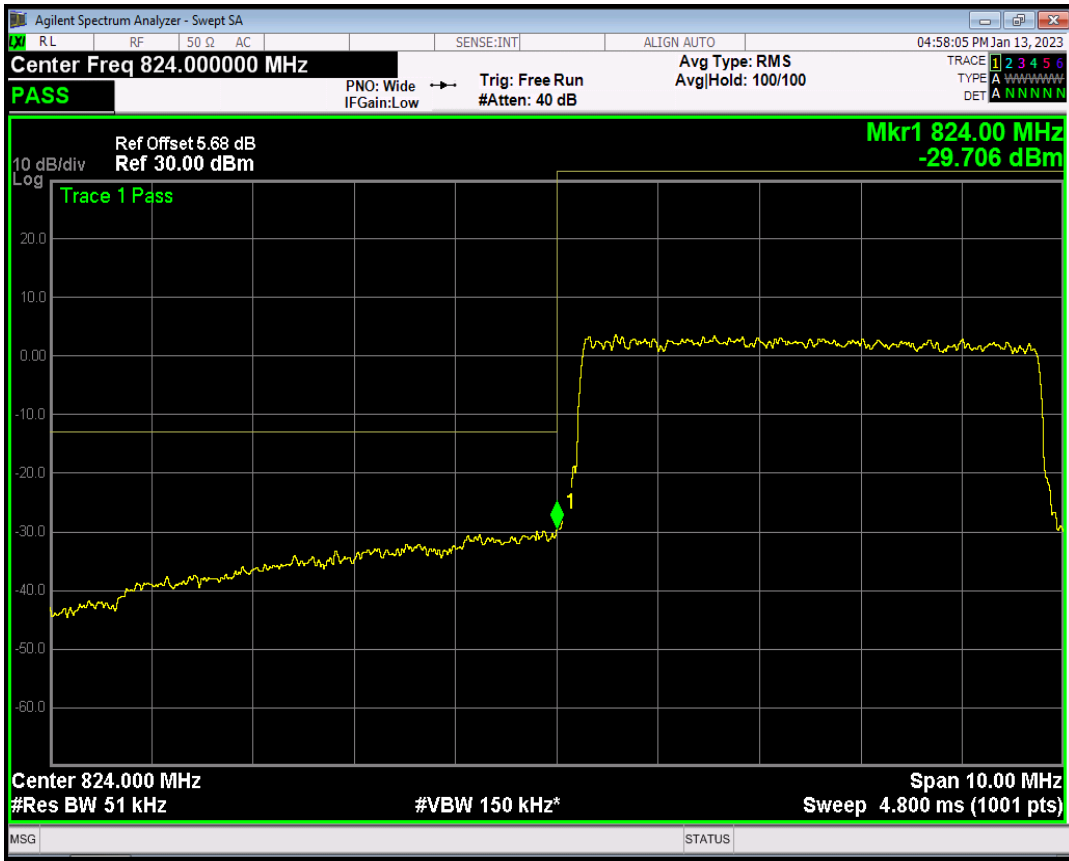


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0

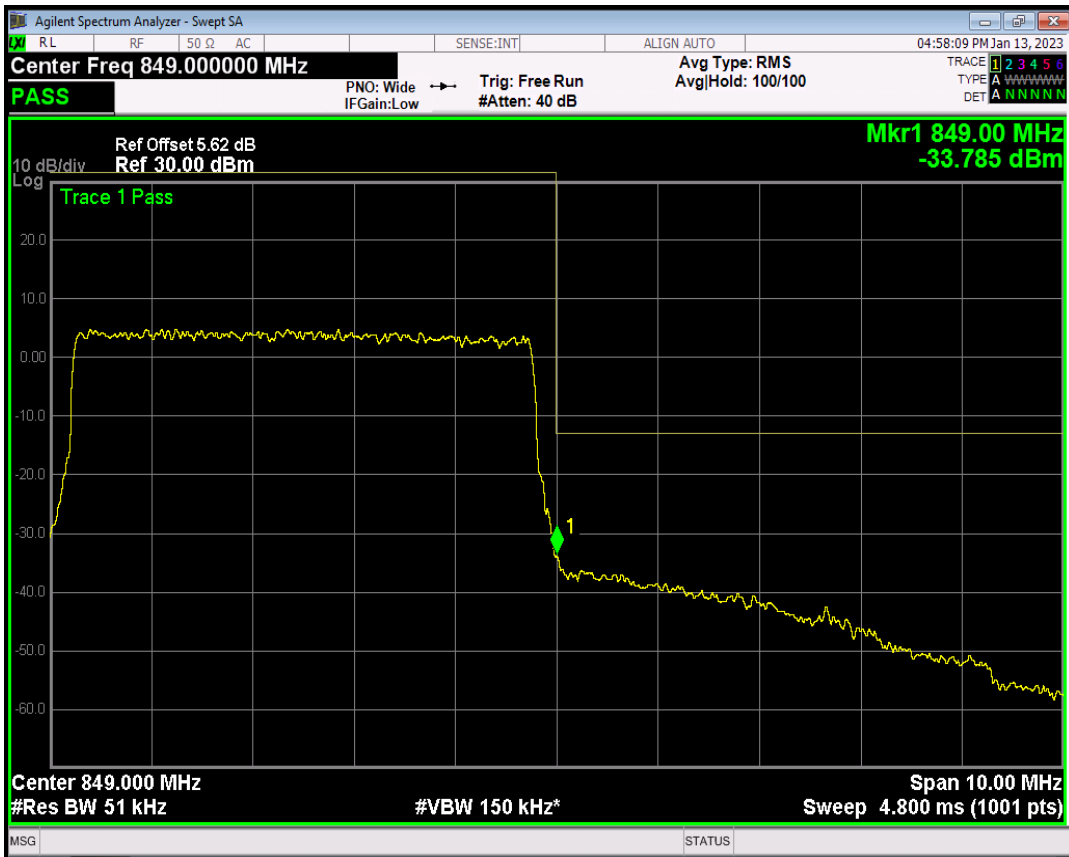




Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0

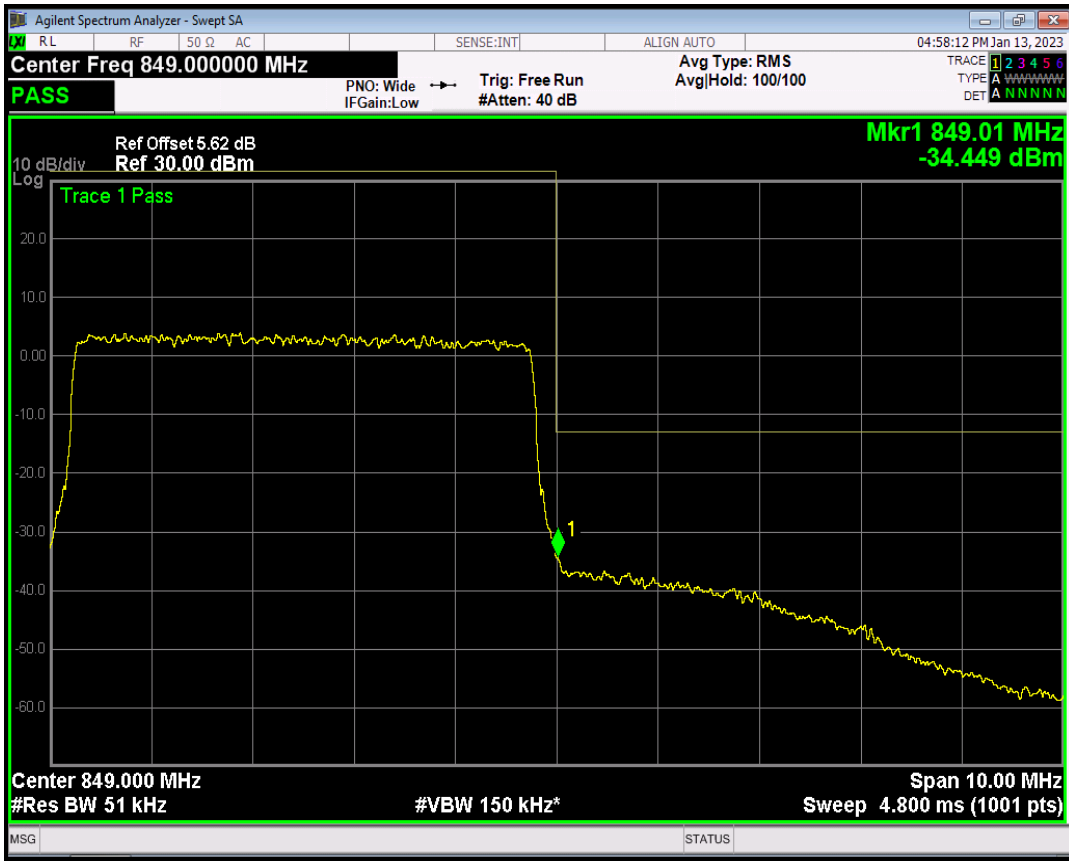


Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0





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

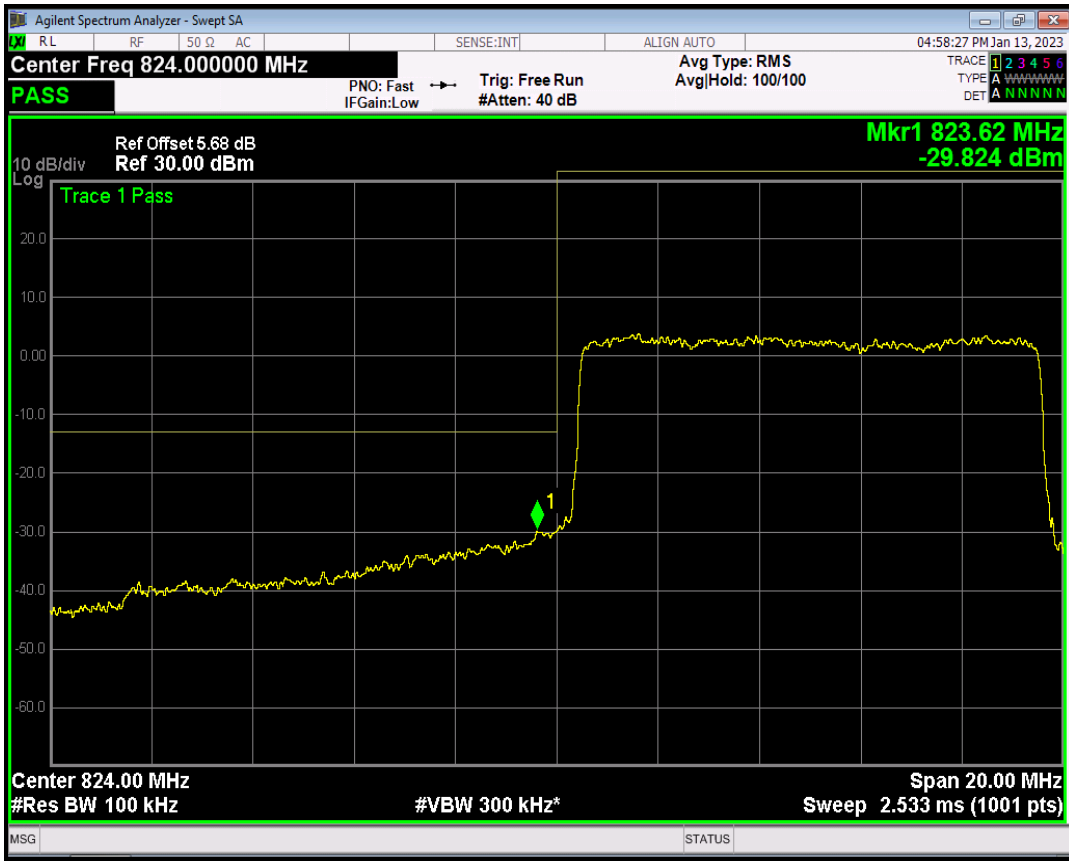


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0





Band5 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

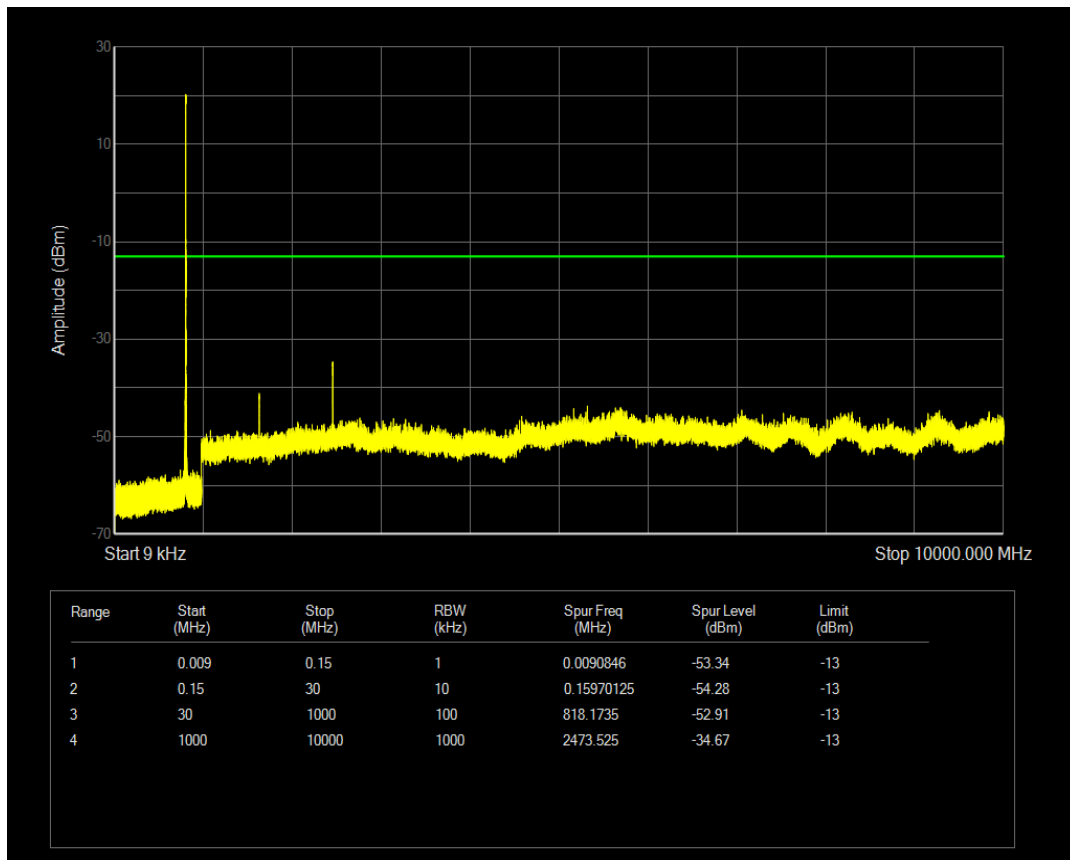


Appendix 6. Out-of-band emissions

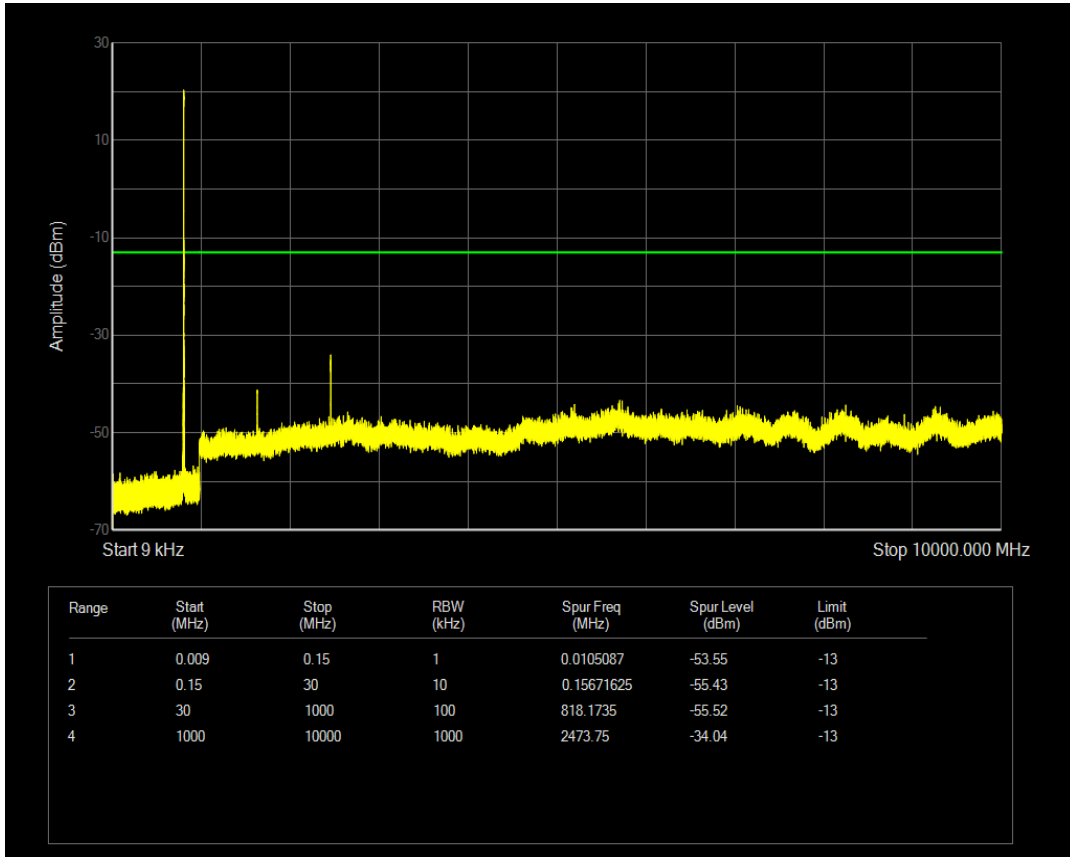
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	2473.53	-34.67	-13	PASS
Band5	1.4	20407	6	#0	QAM16	2473.75	-34.04	-13	PASS
Band5	1.4	20525	6	#0	QPSK	2509.53	-26.67	-13	PASS
Band5	1.4	20525	6	#0	QAM16	2509.98	-30.62	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.08	-27.66	-13	PASS
Band5	1.4	20643	6	#0	QAM16	2544.18	-30.96	-13	PASS
Band5	3	20415	15	#0	QPSK	2474.20	-37.88	-13	PASS
Band5	3	20415	15	#0	QAM16	2477.13	-37.63	-13	PASS
Band5	3	20525	15	#0	QPSK	2509.75	-34.18	-13	PASS
Band5	3	20525	15	#0	QAM16	2509.30	-34.27	-13	PASS
Band5	3	20635	15	#0	QPSK	2542.60	-31.32	-13	PASS
Band5	3	20635	15	#0	QAM16	2543.73	-34.08	-13	PASS
Band5	5	20425	25	#0	QPSK	2477.80	-39.11	-13	PASS
Band5	5	20425	25	#0	QAM16	2480.05	-40.21	-13	PASS
Band5	5	20525	25	#0	QPSK	2510.43	-36.39	-13	PASS
Band5	5	20525	25	#0	QAM16	2509.98	-35.42	-13	PASS

Band5	5	20625	25	#0	QPSK	2537.43	-36.71	-13	PASS
Band5	5	20625	25	#0	QAM16	2541.25	-35.38	-13	PASS
Band5	10	20450	50	#0	QPSK	2495.58	-40.16	-13	PASS
Band5	10	20450	50	#0	QAM16	2481.40	-42.02	-13	PASS
Band5	10	20525	50	#0	QPSK	2513.35	-39.50	-13	PASS
Band5	10	20525	50	#0	QAM16	2510.88	-37.62	-13	PASS
Band5	10	20600	50	#0	QPSK	2534.95	-39.95	-13	PASS
Band5	10	20600	50	#0	QAM16	2530.00	-39.29	-13	PASS

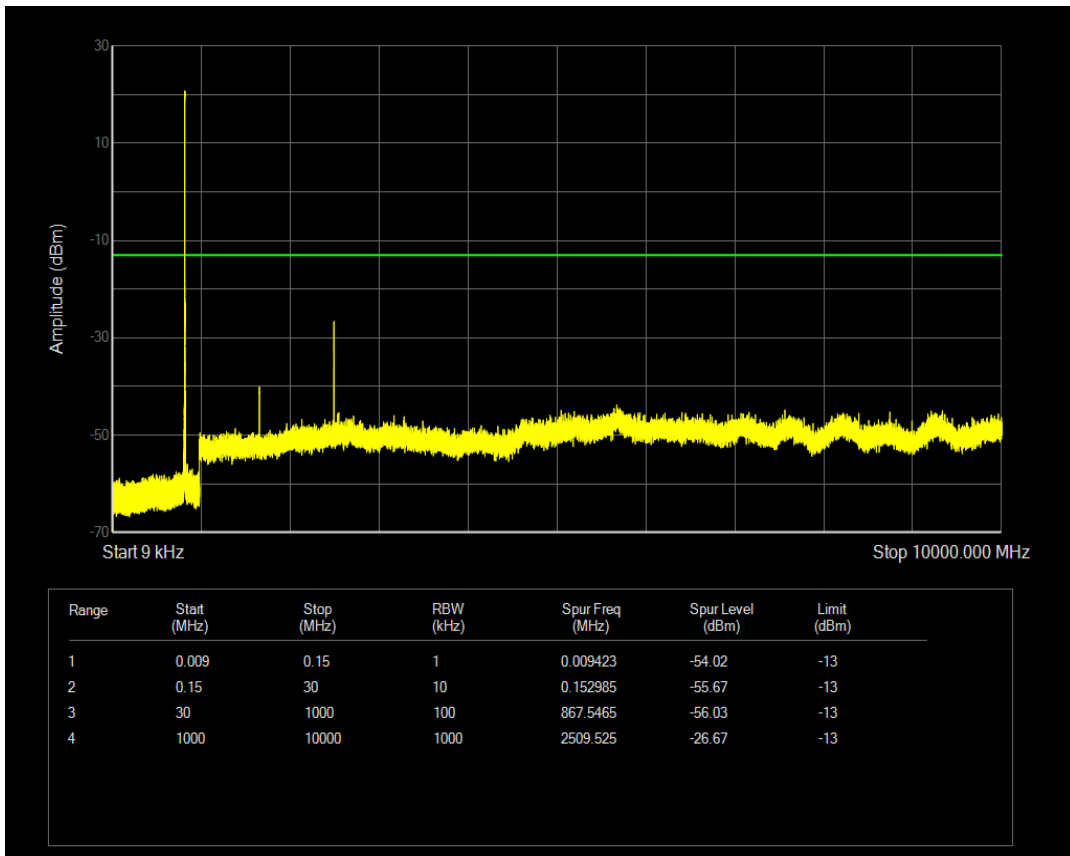
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



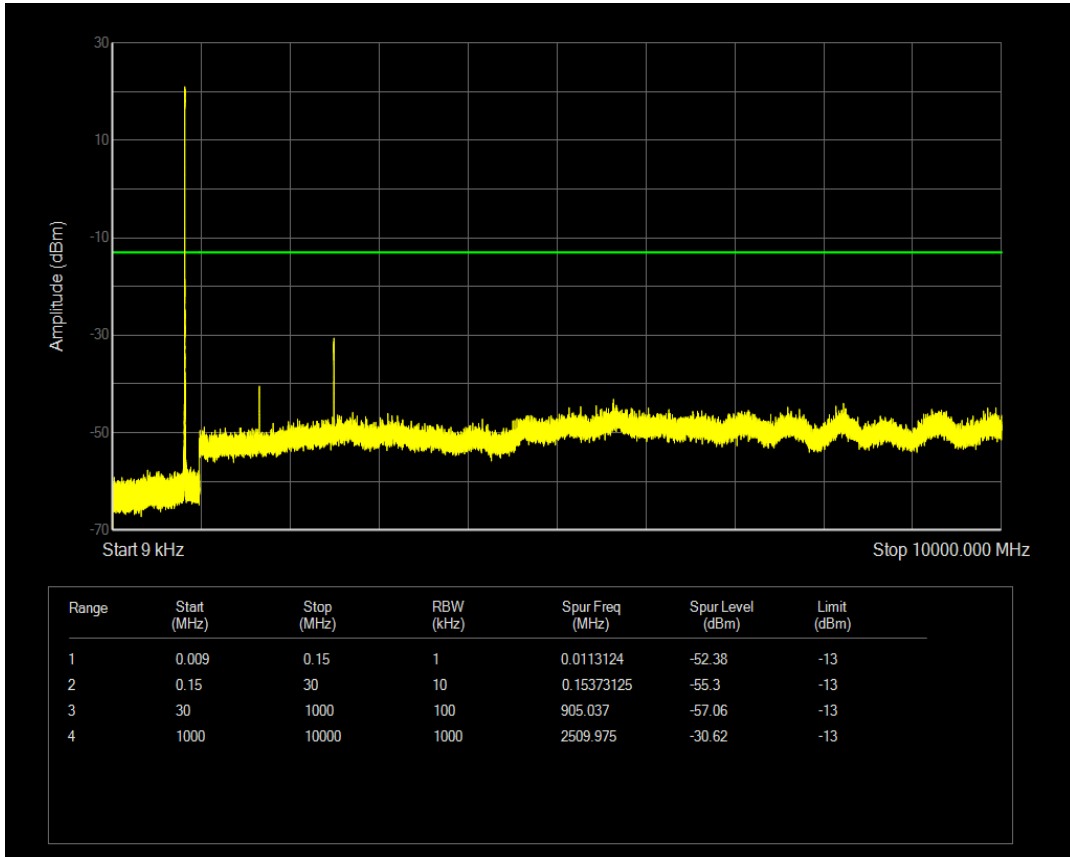
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



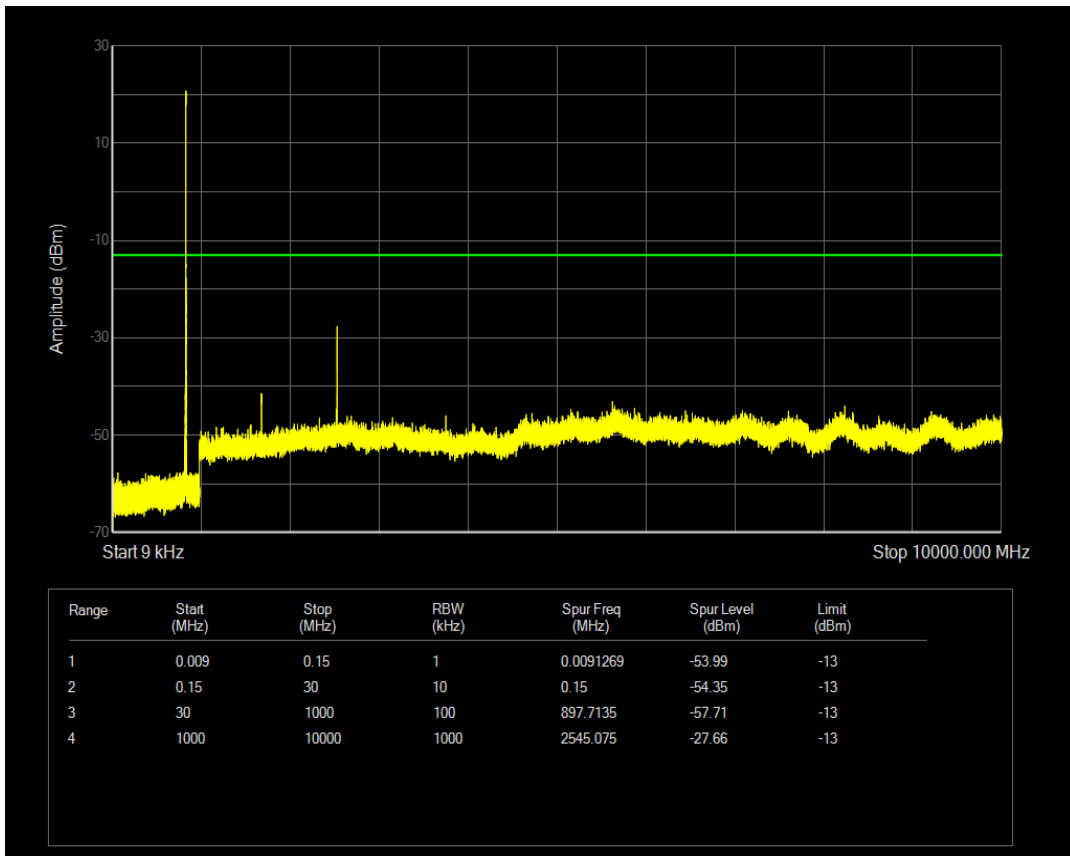
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



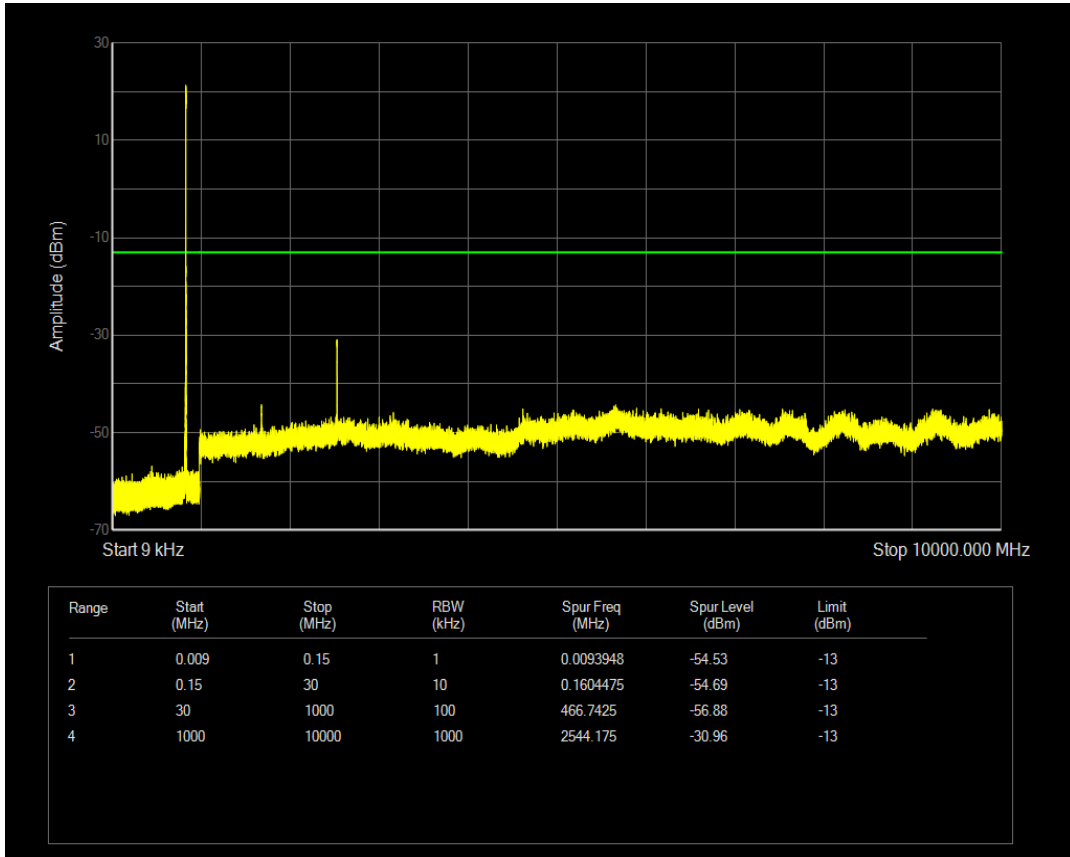
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



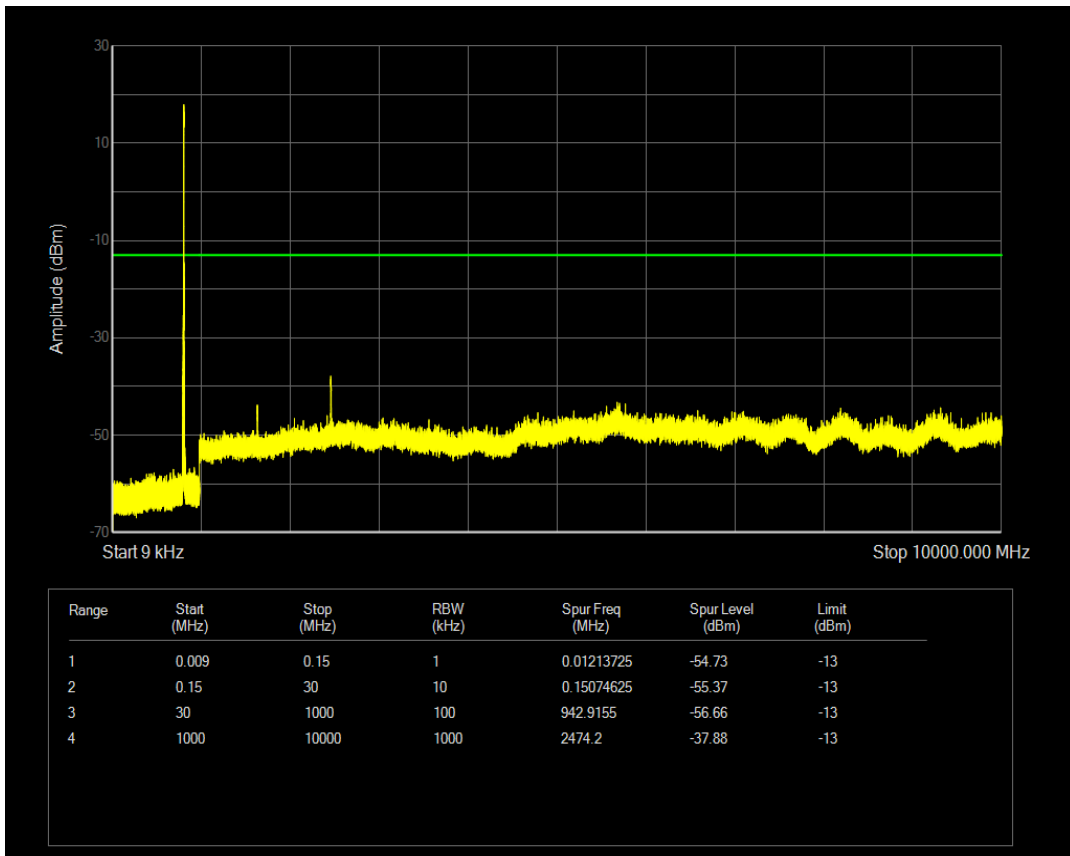
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



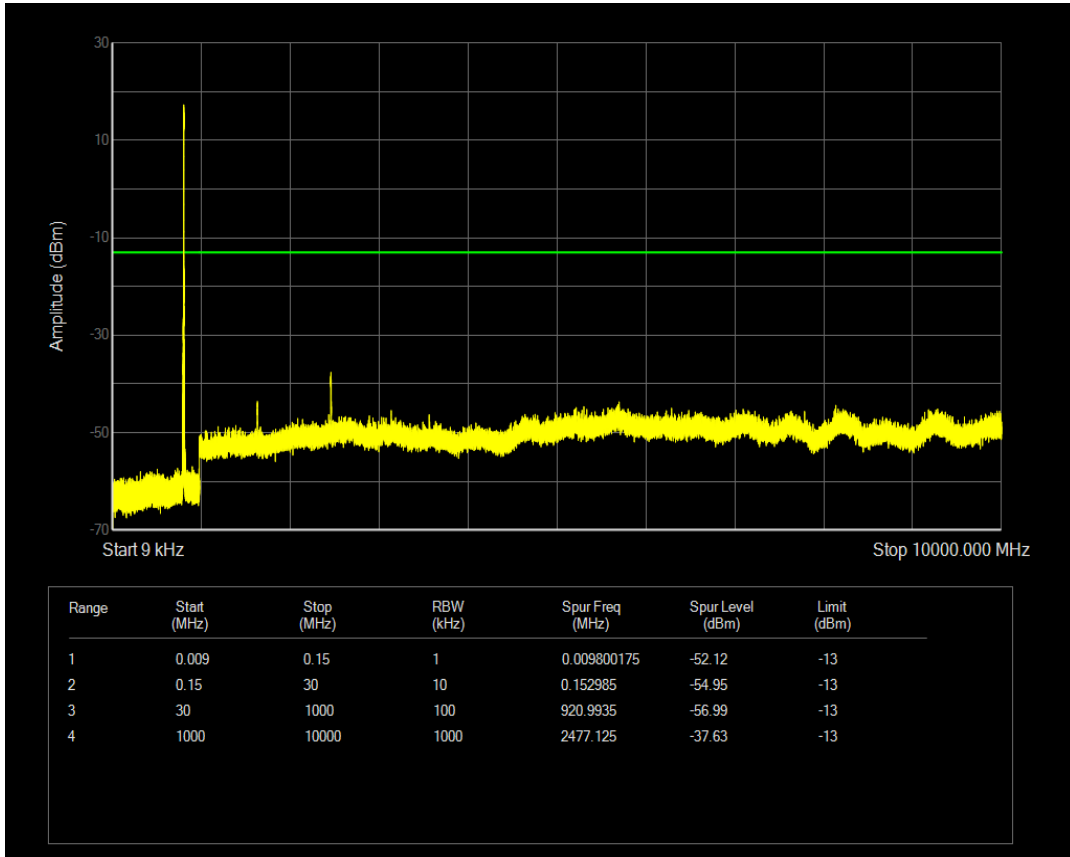
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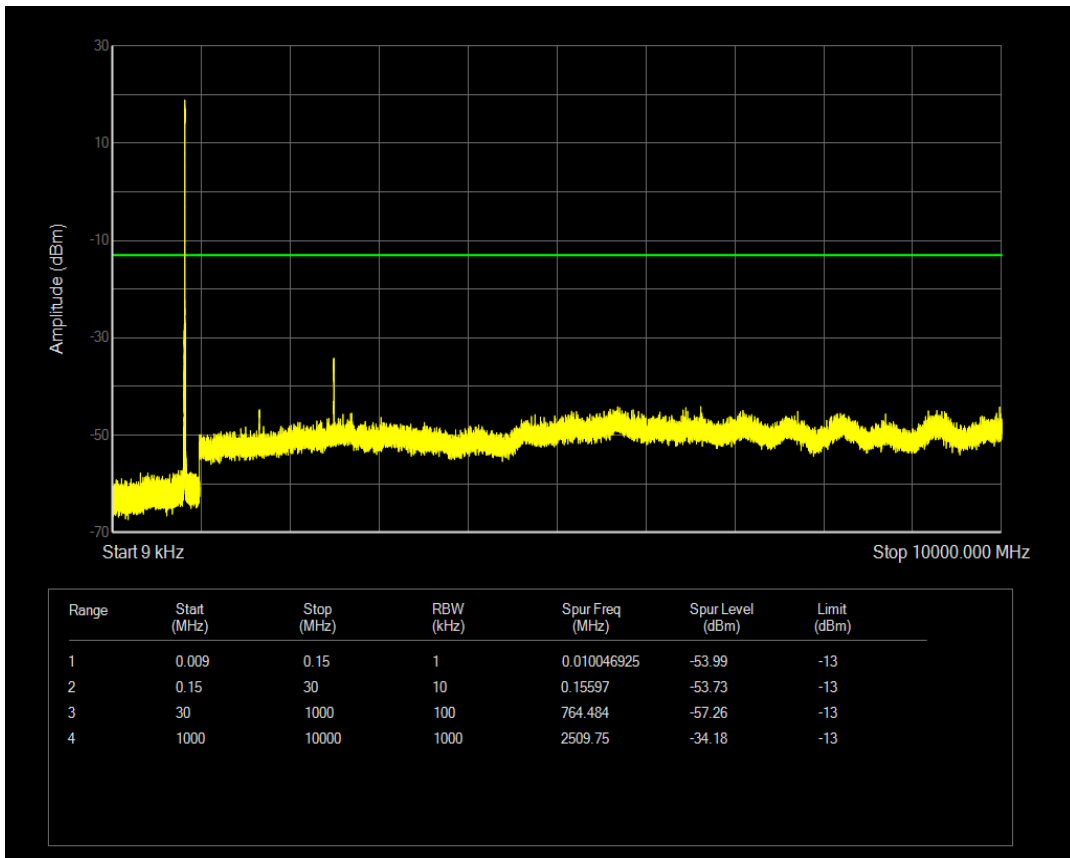
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



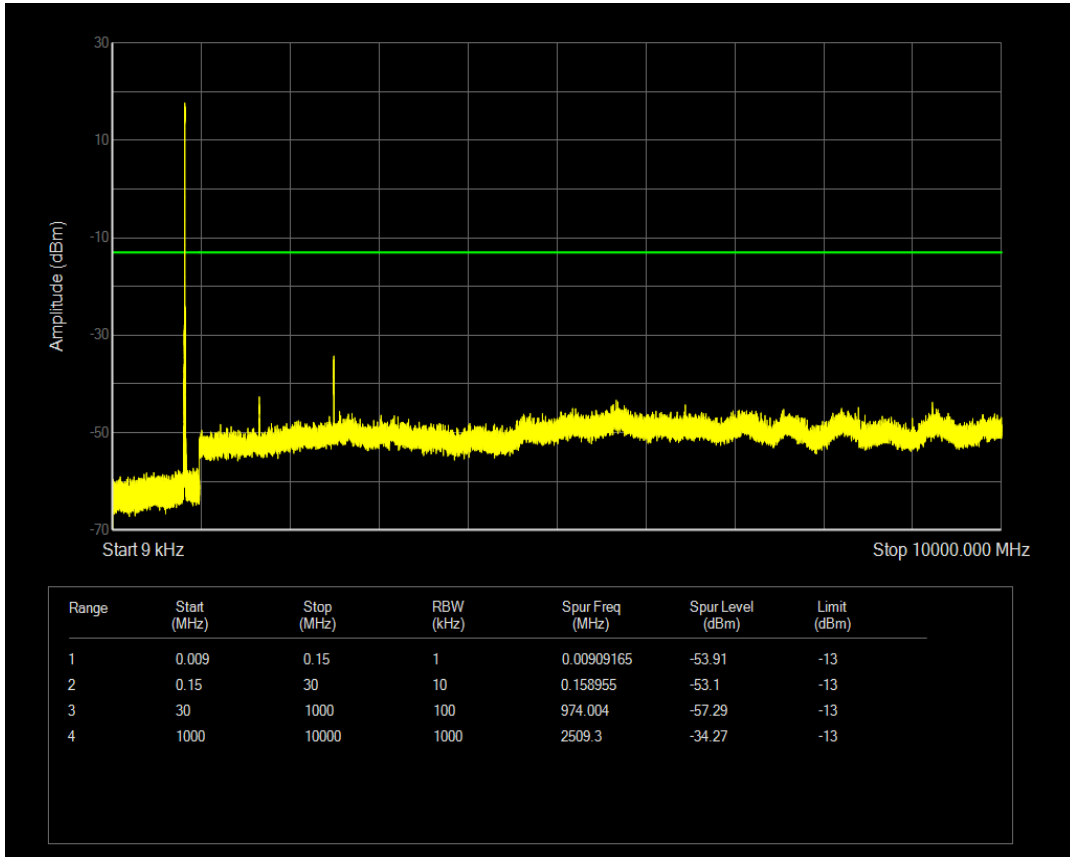
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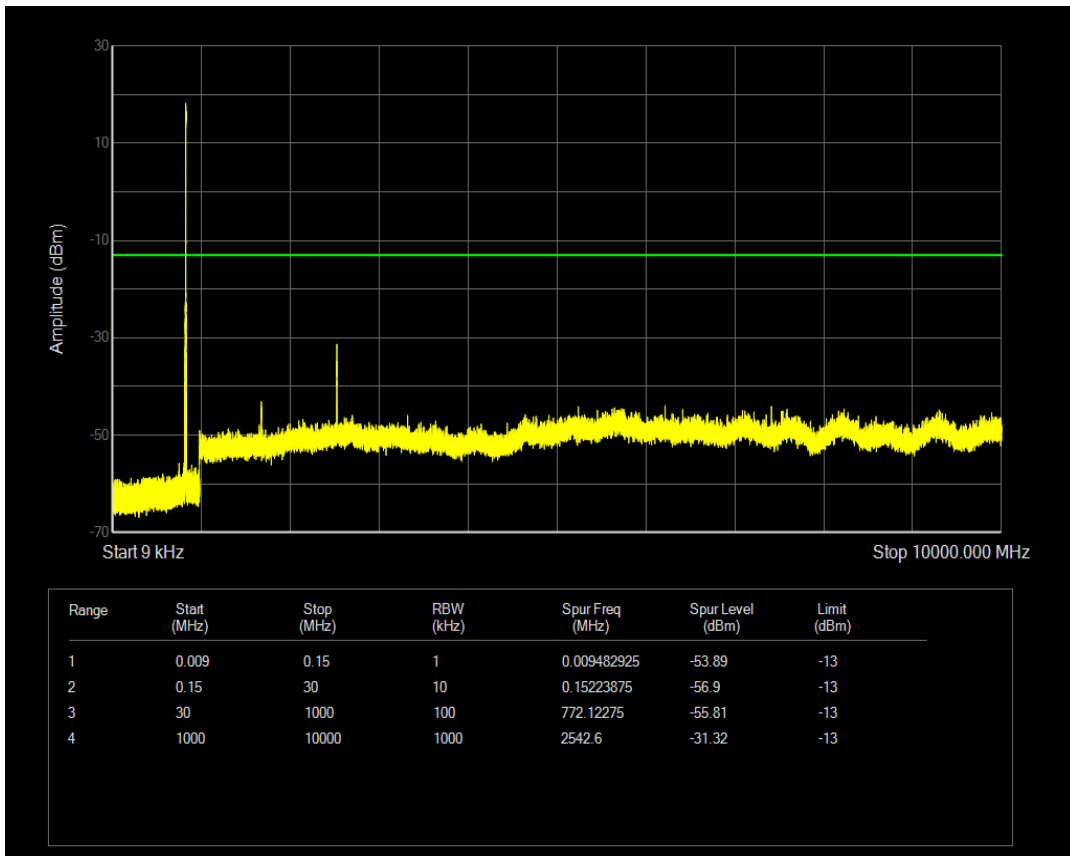
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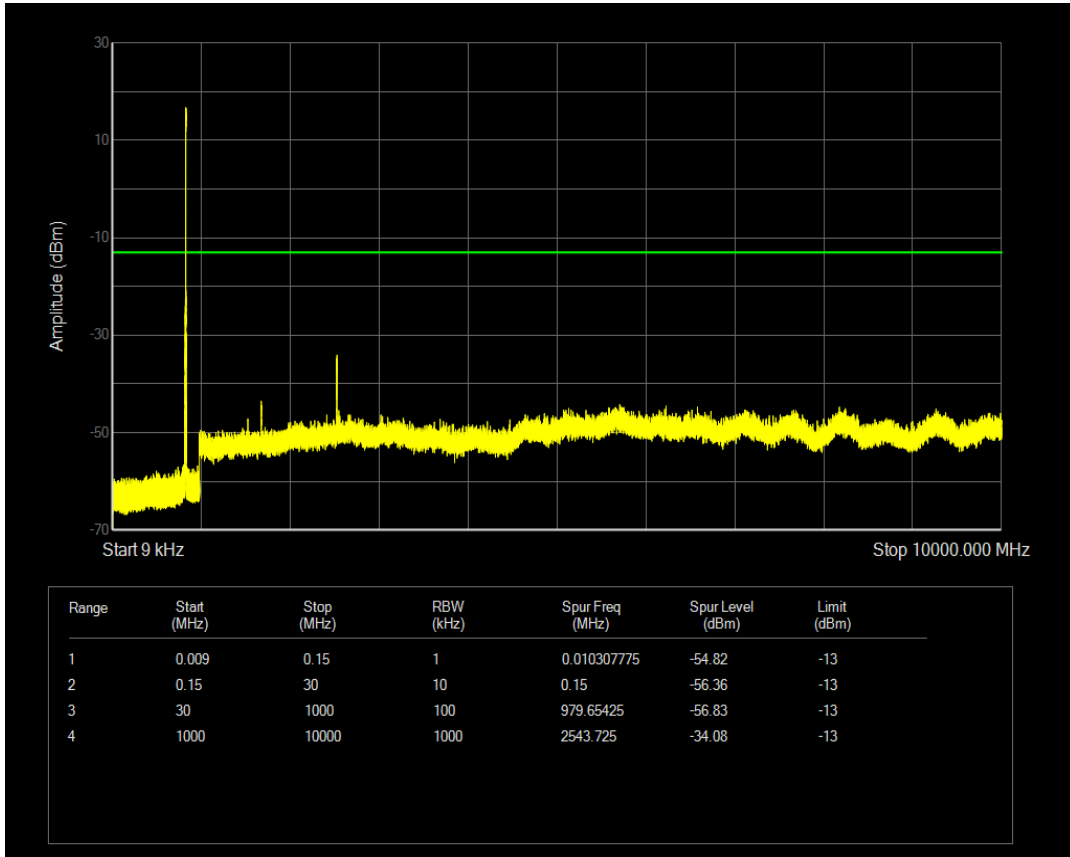
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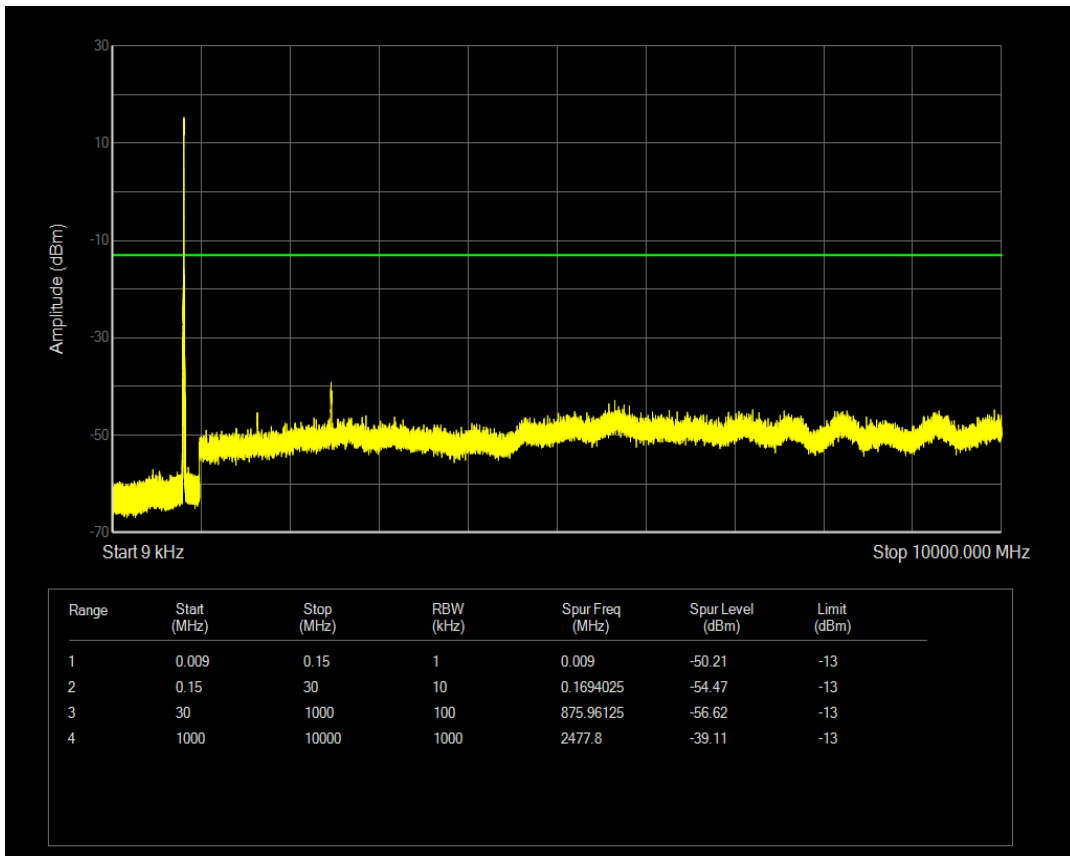
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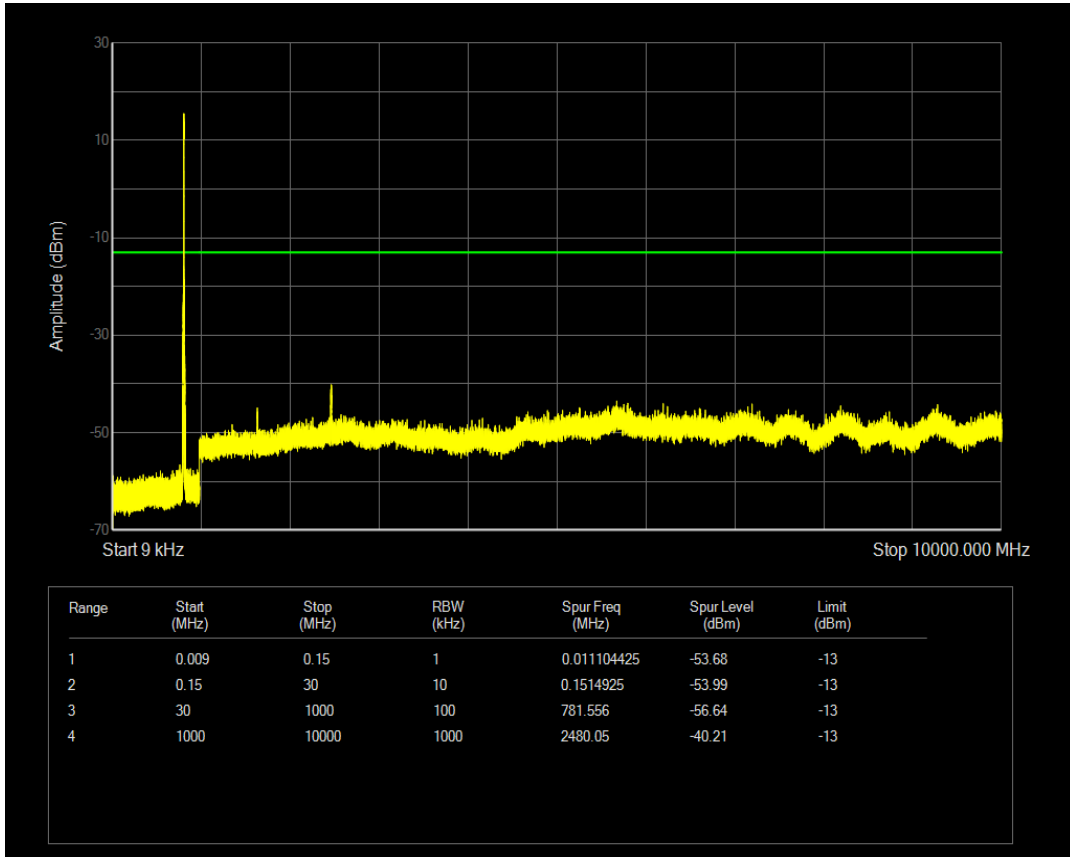
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



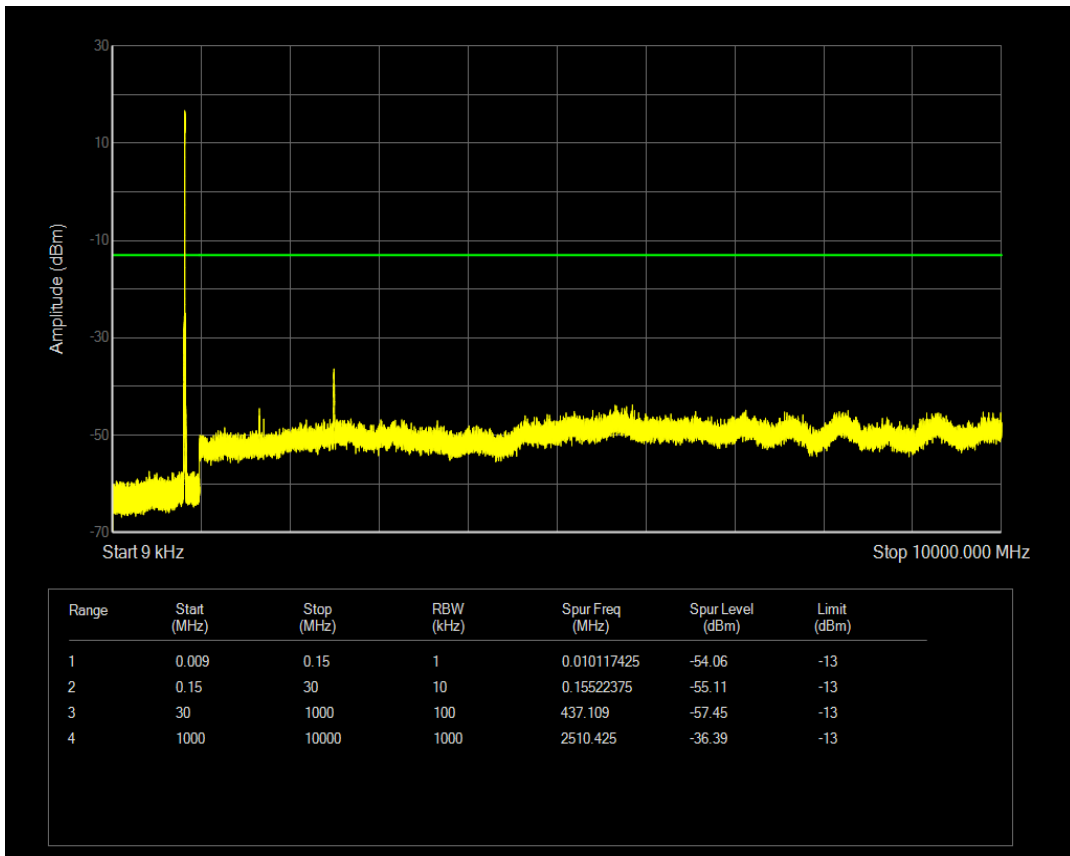
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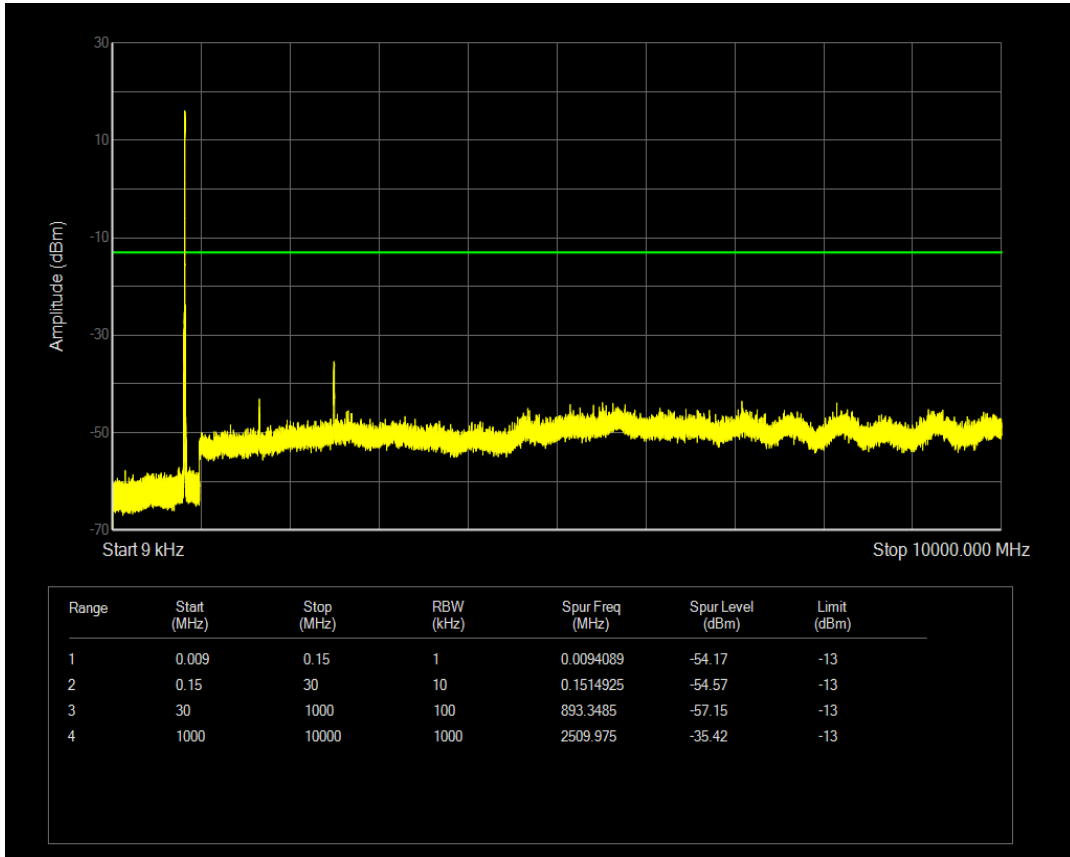
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



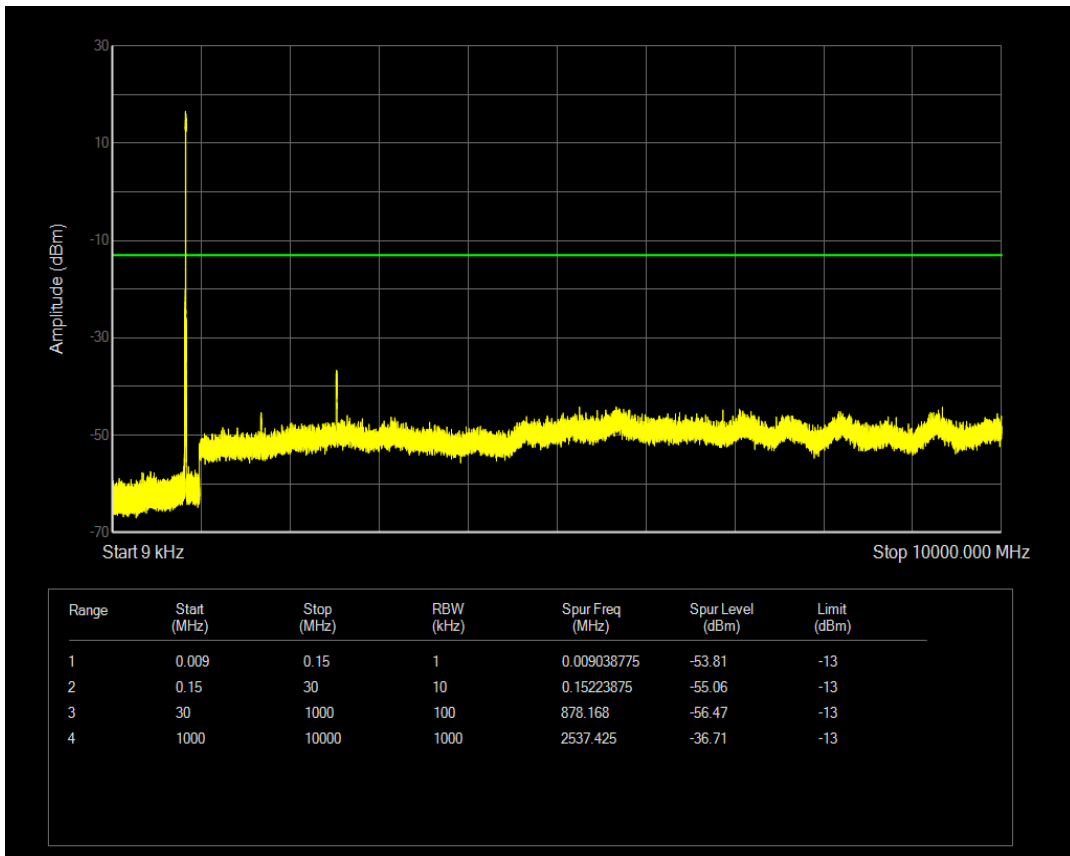
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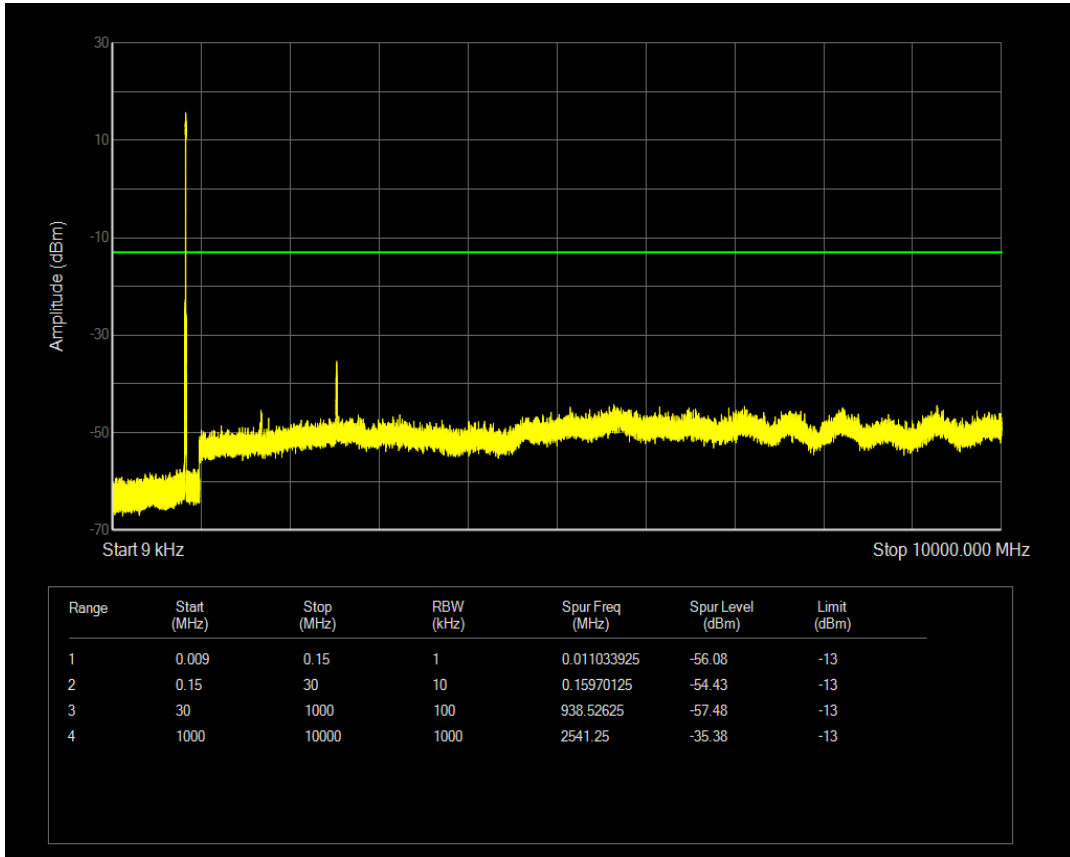
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



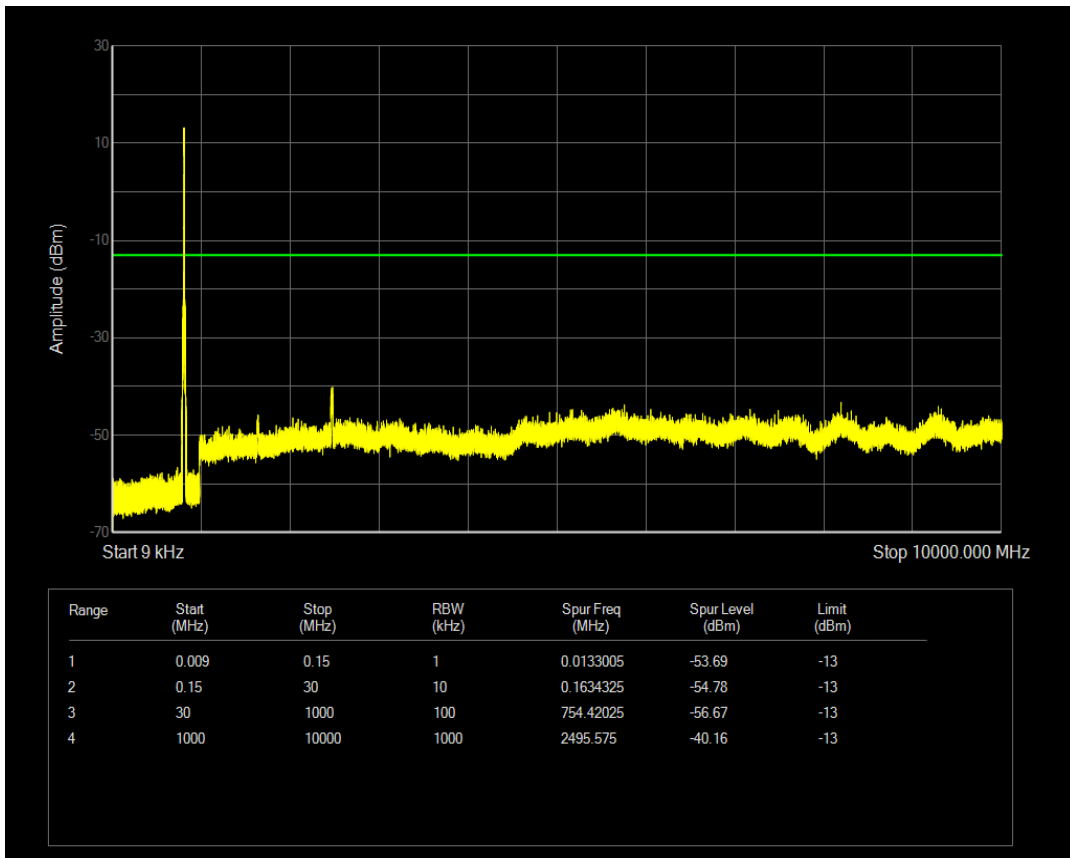
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



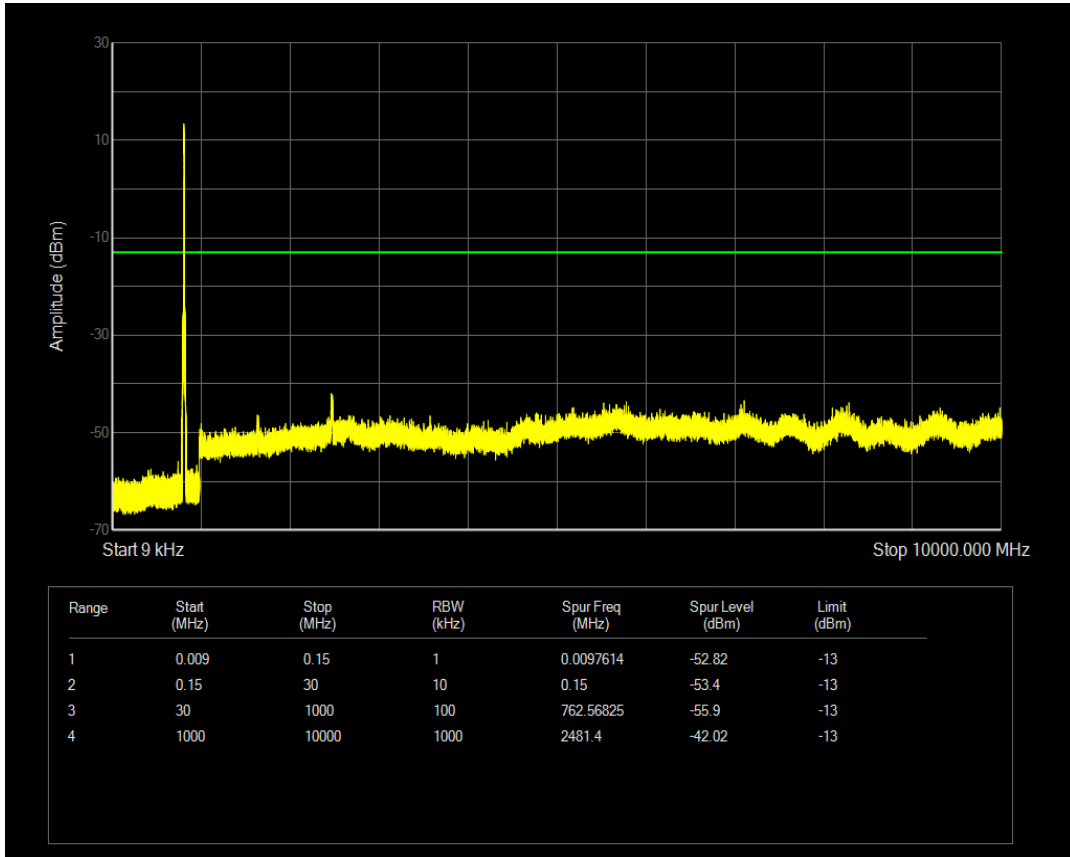
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



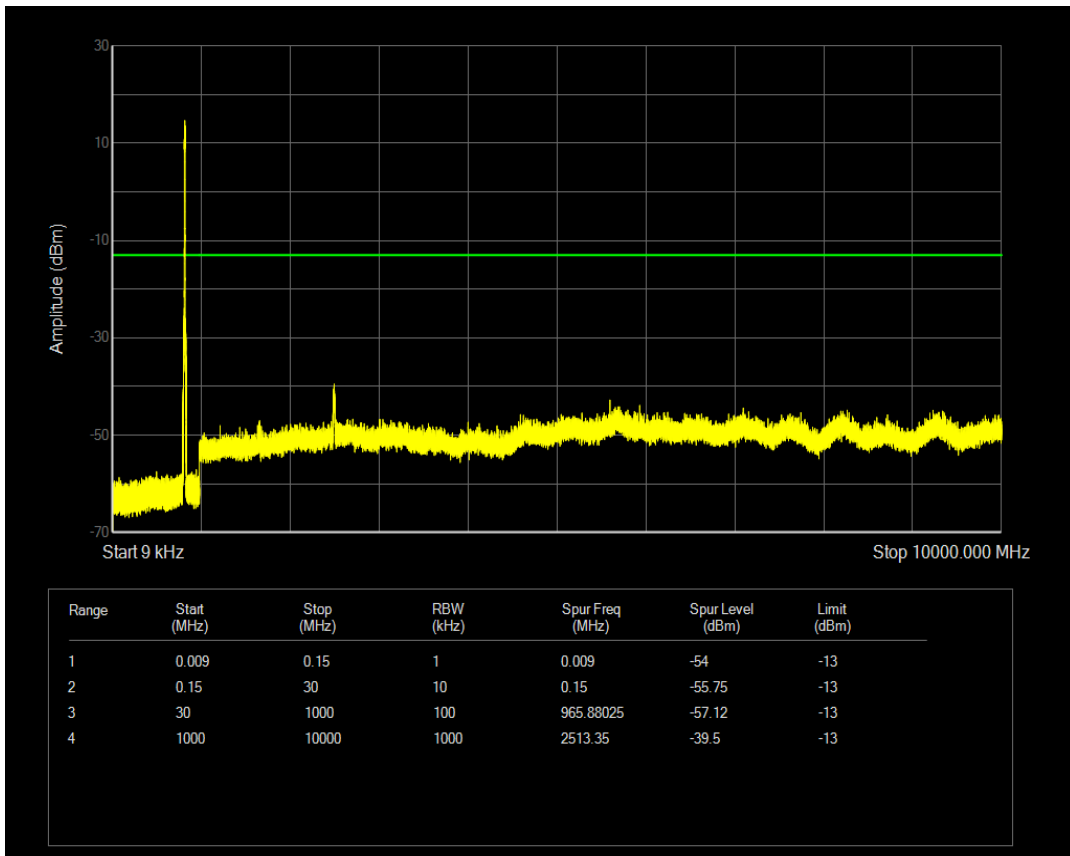
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



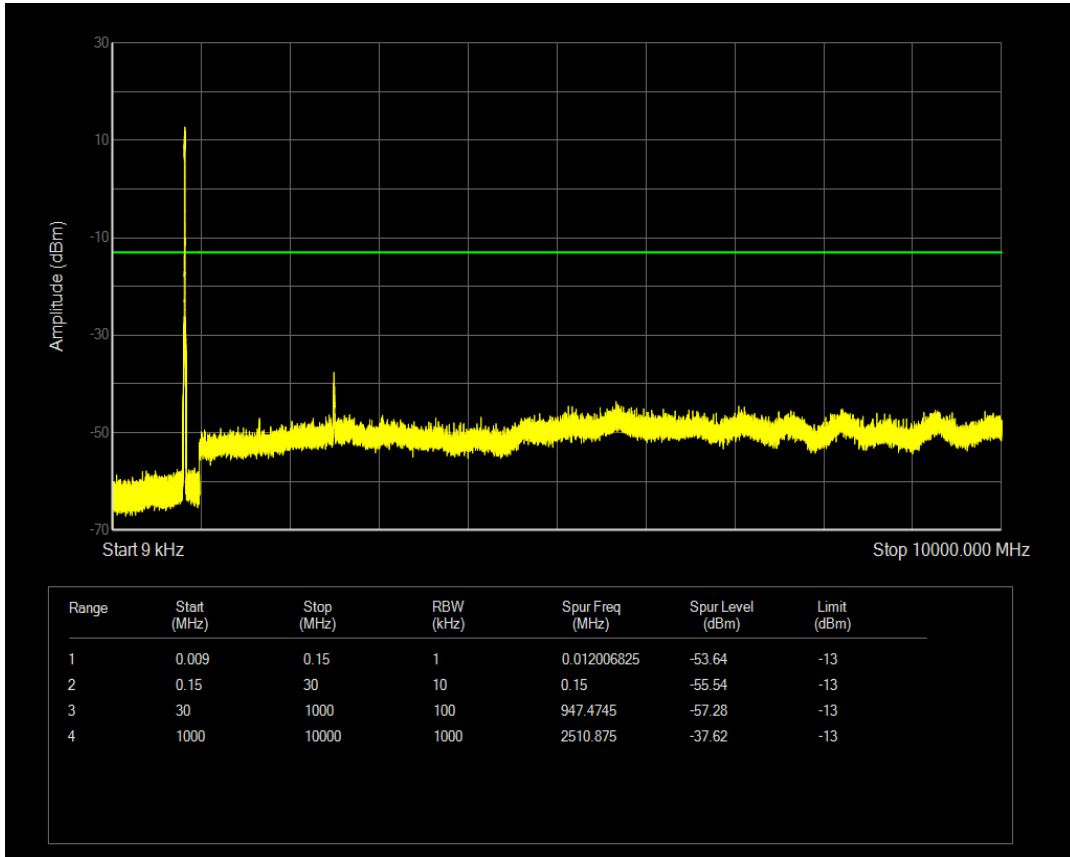
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



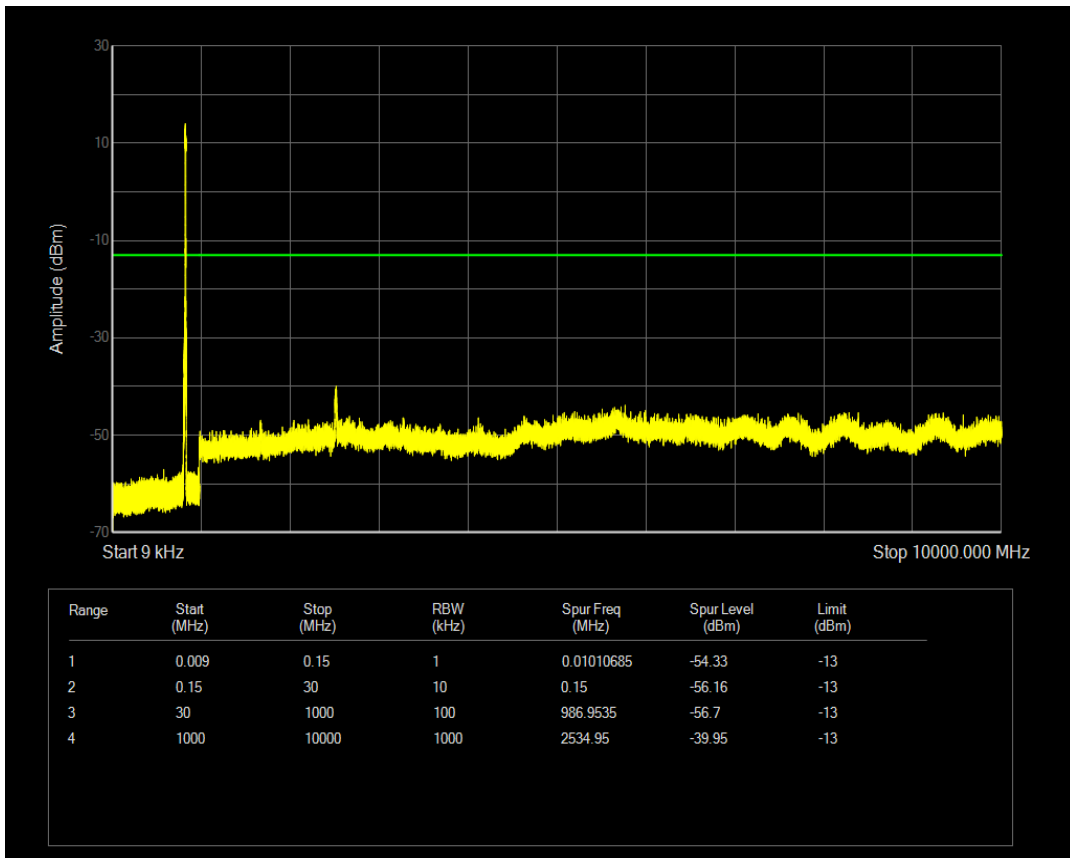
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



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

