

Appendix for Band 7

Report No.: BCTC2501199178-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

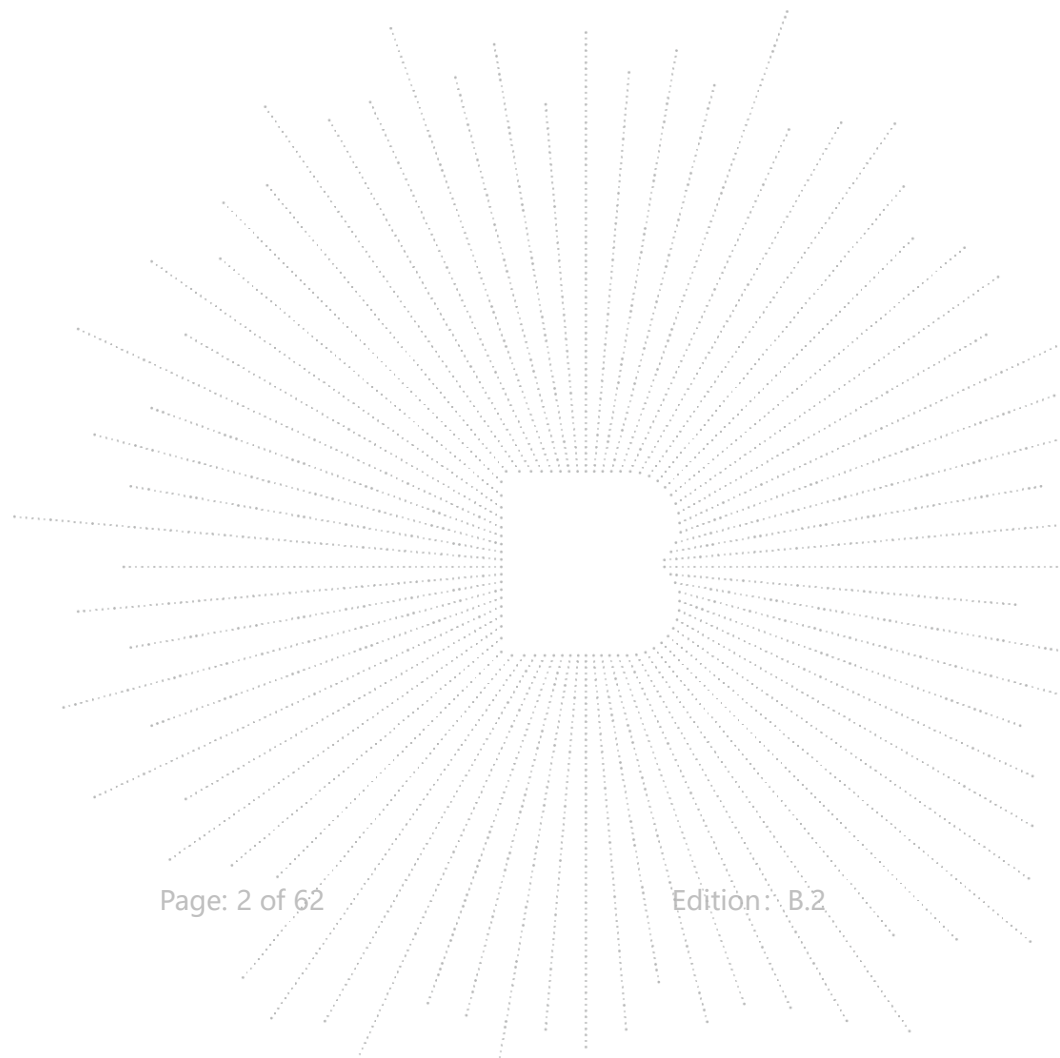
Test Model: C61

Tested Date: 2025-01-03 to 2025-02-07

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power

Measurement

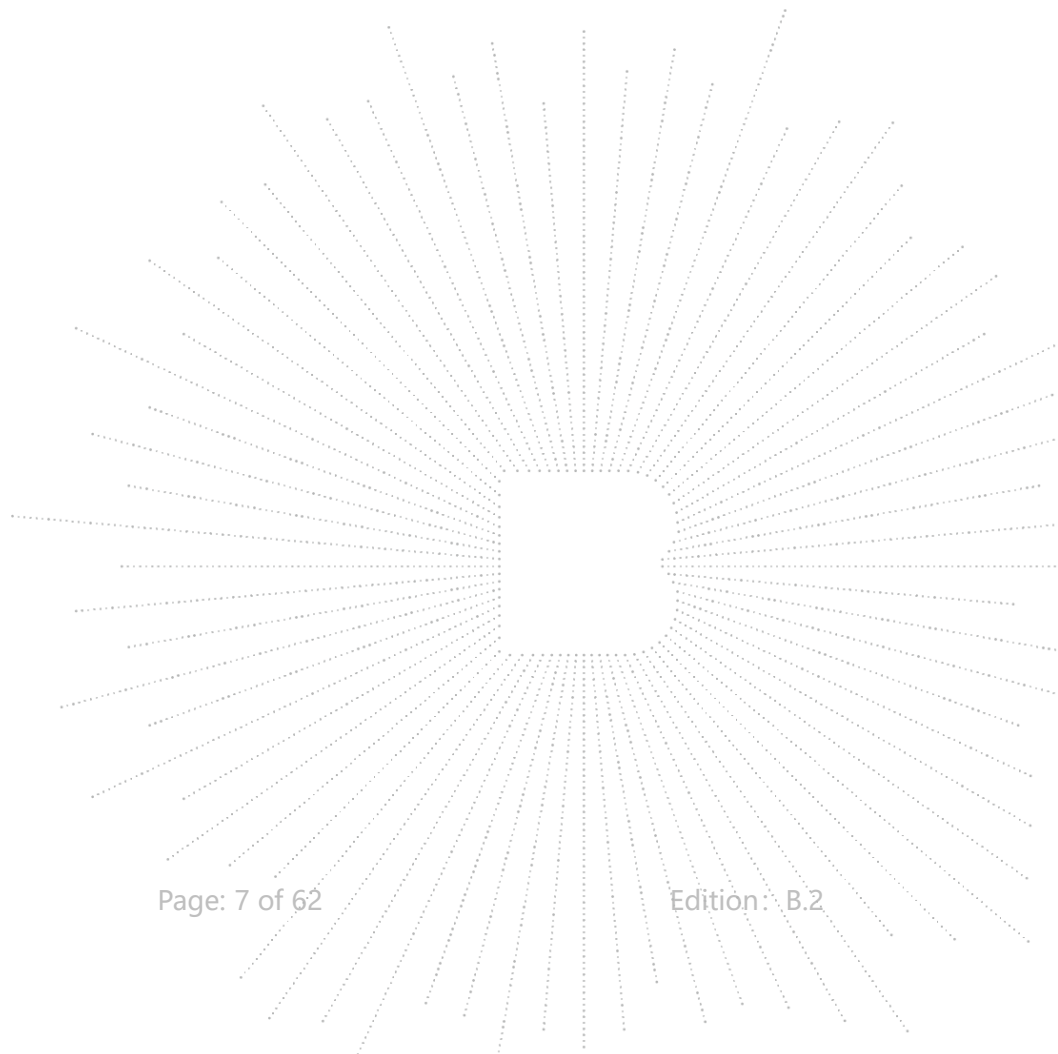
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band7	5	20775	1	#0	QPSK	23.56	2.41	25.97	PASS
Band7	5	20775	1	#Mid	QPSK	23.58	2.41	25.99	PASS
Band7	5	20775	1	#Max	QPSK	23.63	2.41	26.04	PASS
Band7	5	20775	12	#0	QPSK	24.06	2.41	26.47	PASS
Band7	5	20775	12	#Mid	QPSK	23.98	2.41	26.39	PASS
Band7	5	20775	12	#Max	QPSK	24.07	2.41	26.48	PASS
Band7	5	20775	25	#0	QPSK	24.05	2.41	26.46	PASS
Band7	5	20775	1	#0	16QAM	23.56	2.41	25.97	PASS
Band7	5	20775	1	#Mid	16QAM	23.58	2.41	25.99	PASS
Band7	5	20775	1	#Max	16QAM	23.63	2.41	26.04	PASS
Band7	5	20775	12	#0	16QAM	22.97	2.41	25.38	PASS
Band7	5	20775	12	#Mid	16QAM	22.97	2.41	25.38	PASS
Band7	5	20775	12	#Max	16QAM	22.87	2.41	25.28	PASS
Band7	5	20775	25	#0	16QAM	23.22	2.41	25.63	PASS
Band7	5	21100	1	#0	QPSK	24.90	2.41	27.31	PASS
Band7	5	21100	1	#Mid	QPSK	24.92	2.41	27.33	PASS
Band7	5	21100	1	#Max	QPSK	24.90	2.41	27.31	PASS
Band7	5	21100	12	#0	QPSK	23.93	2.41	26.34	PASS
Band7	5	21100	12	#Mid	QPSK	23.88	2.41	26.29	PASS
Band7	5	21100	12	#Max	QPSK	23.93	2.41	26.34	PASS
Band7	5	21100	25	#0	QPSK	23.91	2.41	26.32	PASS
Band7	5	21100	1	#0	16QAM	23.05	2.41	25.46	PASS
Band7	5	21100	1	#Mid	16QAM	23.06	2.41	25.47	PASS
Band7	5	21100	1	#Max	16QAM	23.09	2.41	25.50	PASS
Band7	5	21100	12	#0	16QAM	22.76	2.41	25.17	PASS
Band7	5	21100	12	#Mid	16QAM	22.89	2.41	25.30	PASS
Band7	5	21100	12	#Max	16QAM	22.75	2.41	25.16	PASS
Band7	5	21100	25	#0	16QAM	23.02	2.41	25.43	PASS
Band7	5	21425	1	#0	QPSK	24.83	2.41	27.24	PASS
Band7	5	21425	1	#Mid	QPSK	24.85	2.41	27.26	PASS
Band7	5	21425	1	#Max	QPSK	24.82	2.41	27.23	PASS
Band7	5	21425	12	#0	QPSK	23.94	2.41	26.35	PASS
Band7	5	21425	12	#Mid	QPSK	23.94	2.41	26.35	PASS
Band7	5	21425	12	#Max	QPSK	24.01	2.41	26.42	PASS
Band7	5	21425	25	#0	QPSK	23.89	2.41	26.30	PASS
Band7	5	21425	1	#0	16QAM	23.51	2.41	25.92	PASS

Band7	5	21425	1	#Mid	16QAM	23.46	2.41	25.87	PASS
Band7	5	21425	1	#Max	16QAM	23.42	2.41	25.83	PASS
Band7	5	21425	12	#0	16QAM	22.99	2.41	25.40	PASS
Band7	5	21425	12	#Mid	16QAM	22.98	2.41	25.39	PASS
Band7	5	21425	12	#Max	16QAM	22.99	2.41	25.40	PASS
Band7	5	21425	25	#0	16QAM	22.85	2.41	25.26	PASS
Band7	10	20800	1	#0	QPSK	25.02	2.41	27.43	PASS
Band7	10	20800	1	#Mid	QPSK	24.98	2.41	27.39	PASS
Band7	10	20800	1	#Max	QPSK	25.04	2.41	27.45	PASS
Band7	10	20800	25	#0	QPSK	24.00	2.41	26.41	PASS
Band7	10	20800	25	#Mid	QPSK	24.08	2.41	26.49	PASS
Band7	10	20800	25	#Max	QPSK	24.12	2.41	26.53	PASS
Band7	10	20800	50	#0	QPSK	24.00	2.41	26.41	PASS
Band7	10	20800	1	#0	16QAM	24.58	2.41	26.99	PASS
Band7	10	20800	1	#Mid	16QAM	24.57	2.41	26.98	PASS
Band7	10	20800	1	#Max	16QAM	24.66	2.41	27.07	PASS
Band7	10	20800	25	#0	16QAM	22.92	2.41	25.33	PASS
Band7	10	20800	25	#Mid	16QAM	23.02	2.41	25.43	PASS
Band7	10	20800	25	#Max	16QAM	22.98	2.41	25.39	PASS
Band7	10	20800	50	#0	16QAM	23.07	2.41	25.48	PASS
Band7	10	21100	1	#0	QPSK	24.94	2.41	27.35	PASS
Band7	10	21100	1	#Mid	QPSK	23.56	2.41	25.97	PASS
Band7	10	21100	1	#Max	QPSK	23.58	2.41	25.99	PASS
Band7	10	21100	25	#0	QPSK	23.83	2.41	26.24	PASS
Band7	10	21100	25	#Mid	QPSK	23.83	2.41	26.24	PASS
Band7	10	21100	25	#Max	QPSK	23.90	2.41	26.31	PASS
Band7	10	21100	50	#0	QPSK	23.85	2.41	26.26	PASS
Band7	10	21100	1	#0	16QAM	23.56	2.41	25.97	PASS
Band7	10	21100	1	#Mid	16QAM	23.58	2.41	25.99	PASS
Band7	10	21100	1	#Max	16QAM	23.63	2.41	26.04	PASS
Band7	10	21100	25	#0	16QAM	22.89	2.41	25.30	PASS
Band7	10	21100	25	#Mid	16QAM	22.97	2.41	25.38	PASS
Band7	10	21100	25	#Max	16QAM	22.96	2.41	25.37	PASS
Band7	10	21100	50	#0	16QAM	23.00	2.41	25.41	PASS
Band7	10	21400	1	#0	QPSK	23.56	2.41	25.97	PASS
Band7	10	21400	1	#Mid	QPSK	23.58	2.41	25.99	PASS
Band7	10	21400	1	#Max	QPSK	23.63	2.41	26.04	PASS
Band7	10	21400	25	#0	QPSK	24.01	2.41	26.42	PASS
Band7	10	21400	25	#Mid	QPSK	24.02	2.41	26.43	PASS
Band7	10	21400	25	#Max	QPSK	24.00	2.41	26.41	PASS
Band7	10	21400	50	#0	QPSK	23.88	2.41	26.29	PASS
Band7	10	21400	1	#0	16QAM	23.56	2.41	25.97	PASS
Band7	10	21400	1	#Mid	16QAM	23.58	2.41	25.99	PASS

Band7	10	21400	1	#Max	16QAM	23.63	2.41	26.04	PASS
Band7	10	21400	25	#0	16QAM	23.02	2.41	25.43	PASS
Band7	10	21400	25	#Mid	16QAM	23.00	2.41	25.41	PASS
Band7	10	21400	25	#Max	16QAM	23.00	2.41	25.41	PASS
Band7	10	21400	50	#0	16QAM	23.02	2.41	25.43	PASS
Band7	15	20825	1	#0	QPSK	23.56	2.41	25.97	PASS
Band7	15	20825	1	#Mid	QPSK	23.58	2.41	25.99	PASS
Band7	15	20825	1	#Max	QPSK	23.63	2.41	26.04	PASS
Band7	15	20825	36	#0	QPSK	24.08	2.41	26.49	PASS
Band7	15	20825	36	#Mid	QPSK	24.07	2.41	26.48	PASS
Band7	15	20825	36	#Max	QPSK	23.93	2.41	26.34	PASS
Band7	15	20825	75	#0	QPSK	23.97	2.41	26.38	PASS
Band7	15	20825	1	#0	16QAM	23.56	2.41	25.97	PASS
Band7	15	20825	1	#Mid	16QAM	23.58	2.41	25.99	PASS
Band7	15	20825	1	#Max	16QAM	23.63	2.41	26.04	PASS
Band7	15	20825	36	#0	16QAM	23.03	2.41	25.44	PASS
Band7	15	20825	36	#Mid	16QAM	23.03	2.41	25.44	PASS
Band7	15	20825	36	#Max	16QAM	23.03	2.41	25.44	PASS
Band7	15	20825	75	#0	16QAM	23.07	2.41	25.48	PASS
Band7	15	21100	1	#0	QPSK	23.84	2.41	26.25	PASS
Band7	15	21100	1	#Mid	QPSK	23.93	2.41	26.34	PASS
Band7	15	21100	1	#Max	QPSK	23.82	2.41	26.23	PASS
Band7	15	21100	36	#0	QPSK	23.84	2.41	26.25	PASS
Band7	15	21100	36	#Mid	QPSK	23.93	2.41	26.34	PASS
Band7	15	21100	36	#Max	QPSK	23.82	2.41	26.23	PASS
Band7	15	21100	75	#0	QPSK	23.93	2.41	26.34	PASS
Band7	15	21100	1	#0	16QAM	23.84	2.41	26.25	PASS
Band7	15	21100	1	#Mid	16QAM	23.93	2.41	26.34	PASS
Band7	15	21100	1	#Max	16QAM	23.82	2.41	26.23	PASS
Band7	15	21100	36	#0	16QAM	23.08	2.41	25.49	PASS
Band7	15	21100	36	#Mid	16QAM	23.04	2.41	25.45	PASS
Band7	15	21100	36	#Max	16QAM	23.00	2.41	25.41	PASS
Band7	15	21100	75	#0	16QAM	23.00	2.41	25.41	PASS
Band7	15	21375	1	#0	QPSK	23.84	2.41	26.25	PASS
Band7	15	21375	1	#Mid	QPSK	23.93	2.41	26.34	PASS
Band7	15	21375	1	#Max	QPSK	23.82	2.41	26.23	PASS
Band7	15	21375	36	#0	QPSK	23.85	2.41	26.26	PASS
Band7	15	21375	36	#Mid	QPSK	23.89	2.41	26.30	PASS
Band7	15	21375	36	#Max	QPSK	23.94	2.41	26.35	PASS
Band7	15	21375	75	#0	QPSK	23.96	2.41	26.37	PASS
Band7	15	21375	1	#0	16QAM	23.84	2.41	26.25	PASS
Band7	15	21375	1	#Mid	16QAM	23.93	2.41	26.34	PASS
Band7	15	21375	1	#Max	16QAM	23.82	2.41	26.23	PASS

Band7	15	21375	36	#0	16QAM	22.89	2.41	25.30	PASS
Band7	15	21375	36	#Mid	16QAM	22.86	2.41	25.27	PASS
Band7	15	21375	36	#Max	16QAM	22.90	2.41	25.31	PASS
Band7	15	21375	75	#0	16QAM	23.00	2.41	25.41	PASS
Band7	20	20850	1	#0	QPSK	23.84	2.41	26.25	PASS
Band7	20	20850	1	#Mid	QPSK	23.93	2.41	26.34	PASS
Band7	20	20850	1	#Max	QPSK	23.84	2.41	26.25	PASS
Band7	20	20850	50	#0	QPSK	23.95	2.41	26.36	PASS
Band7	20	20850	50	#Mid	QPSK	24.07	2.41	26.48	PASS
Band7	20	20850	50	#Max	QPSK	23.93	2.41	26.34	PASS
Band7	20	20850	100	#0	QPSK	24.04	2.41	26.45	PASS
Band7	20	20850	1	#0	16QAM	23.84	2.41	26.25	PASS
Band7	20	20850	1	#Mid	16QAM	23.93	2.41	26.34	PASS
Band7	20	20850	1	#Max	16QAM	23.82	2.41	26.23	PASS
Band7	20	20850	50	#0	16QAM	23.12	2.41	25.53	PASS
Band7	20	20850	50	#Mid	16QAM	23.16	2.41	25.57	PASS
Band7	20	20850	50	#Max	16QAM	23.15	2.41	25.56	PASS
Band7	20	20850	100	#0	16QAM	22.99	2.41	25.40	PASS
Band7	20	21100	1	#0	QPSK	23.84	2.41	26.25	PASS
Band7	20	21100	1	#Mid	QPSK	23.93	2.41	26.34	PASS
Band7	20	21100	1	#Max	QPSK	23.82	2.41	26.23	PASS
Band7	20	21100	50	#0	QPSK	24.01	2.41	26.42	PASS
Band7	20	21100	50	#Mid	QPSK	23.98	2.41	26.39	PASS
Band7	20	21100	50	#Max	QPSK	23.94	2.41	26.35	PASS
Band7	20	21100	100	#0	QPSK	23.83	2.41	26.24	PASS
Band7	20	21100	1	#0	16QAM	23.84	2.41	26.25	PASS
Band7	20	21100	1	#Mid	16QAM	23.93	2.41	26.34	PASS
Band7	20	21100	1	#Max	16QAM	23.82	2.41	26.23	PASS
Band7	20	21100	50	#0	16QAM	23.04	2.41	25.45	PASS
Band7	20	21100	50	#Mid	16QAM	23.00	2.41	25.41	PASS
Band7	20	21100	50	#Max	16QAM	22.98	2.41	25.39	PASS
Band7	20	21100	100	#0	16QAM	23.02	2.41	25.43	PASS
Band7	20	21350	1	#0	QPSK	23.84	2.41	26.25	PASS
Band7	20	21350	1	#Mid	QPSK	23.93	2.41	26.34	PASS
Band7	20	21350	1	#Max	QPSK	23.82	2.41	26.23	PASS
Band7	20	21350	50	#0	QPSK	23.94	2.41	26.35	PASS
Band7	20	21350	50	#Mid	QPSK	23.97	2.41	26.38	PASS
Band7	20	21350	50	#Max	QPSK	23.92	2.41	26.33	PASS
Band7	20	21350	100	#0	QPSK	23.95	2.41	26.36	PASS
Band7	20	21350	1	#0	16QAM	23.84	2.41	26.25	PASS
Band7	20	21350	1	#Mid	16QAM	23.93	2.41	26.34	PASS
Band7	20	21350	1	#Max	16QAM	23.82	2.41	26.23	PASS
Band7	20	21350	50	#0	16QAM	23.05	2.41	25.46	PASS

Band7	20	21350	50	#Mid	16QAM	23.04	2.41	25.45	PASS
Band7	20	21350	50	#Max	16QAM	23.08	2.41	25.49	PASS
Band7	20	21350	100	#0	16QAM	22.93	2.41	25.34	PASS



Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band7	5	20775	25	#0	QPSK	LV	NT	-16.02	-0.006	PASS
Band7	5	20775	25	#0	QPSK	NV	NT	-28.42	-0.011	PASS
Band7	5	20775	25	#0	QPSK	HV	NT	-14.09	-0.006	PASS
Band7	5	20775	25	#0	16QAM	LV	NT	-31.04	-0.012	PASS
Band7	5	20775	25	#0	16QAM	NV	NT	3.40	0.001	PASS
Band7	5	20775	25	#0	16QAM	HV	NT	-25.33	-0.010	PASS
Band7	5	21100	25	#0	QPSK	LV	NT	0.00	0.000	PASS
Band7	5	21100	25	#0	QPSK	NV	NT	0.00	0.000	PASS
Band7	5	21100	25	#0	QPSK	HV	NT	16.71	0.007	PASS
Band7	5	21100	25	#0	16QAM	LV	NT	-2.29	-0.001	PASS
Band7	5	21100	25	#0	16QAM	NV	NT	-29.18	-0.012	PASS
Band7	5	21100	25	#0	16QAM	HV	NT	9.91	0.004	PASS
Band7	5	21425	25	#0	QPSK	LV	NT	0.00	0.000	PASS
Band7	5	21425	25	#0	QPSK	NV	NT	0.00	0.000	PASS
Band7	5	21425	25	#0	QPSK	HV	NT	0.00	0.000	PASS
Band7	5	21425	25	#0	16QAM	LV	NT	-35.96	-0.014	PASS
Band7	5	21425	25	#0	16QAM	NV	NT	-21.90	-0.009	PASS
Band7	5	21425	25	#0	16QAM	HV	NT	-41.73	-0.016	PASS
Band7	10	20800	50	#0	QPSK	LV	NT	-22.82	-0.009	PASS
Band7	10	20800	50	#0	QPSK	NV	NT	-40.14	-0.016	PASS
Band7	10	20800	50	#0	QPSK	HV	NT	-19.11	-0.008	PASS
Band7	10	20800	50	#0	16QAM	LV	NT	-18.74	-0.007	PASS
Band7	10	20800	50	#0	16QAM	NV	NT	-34.05	-0.014	PASS
Band7	10	20800	50	#0	16QAM	HV	NT	-25.88	-0.010	PASS
Band7	10	21100	50	#0	QPSK	LV	NT	0.00	0.000	PASS
Band7	10	21100	50	#0	QPSK	NV	NT	0.00	0.000	PASS
Band7	10	21100	50	#0	QPSK	HV	NT	34.72	0.014	PASS
Band7	10	21100	50	#0	16QAM	LV	NT	4.82	0.002	PASS
Band7	10	21100	50	#0	16QAM	NV	NT	-28.00	-0.011	PASS
Band7	10	21100	50	#0	16QAM	HV	NT	-17.62	-0.007	PASS
Band7	10	21400	50	#0	QPSK	LV	NT	0.00	0.000	PASS
Band7	10	21400	50	#0	QPSK	NV	NT	0.00	0.000	PASS
Band7	10	21400	50	#0	QPSK	HV	NT	0.00	0.000	PASS
Band7	10	21400	50	#0	16QAM	LV	NT	-45.08	-0.018	PASS
Band7	10	21400	50	#0	16QAM	NV	NT	-27.94	-0.011	PASS
Band7	10	21400	50	#0	16QAM	HV	NT	-44.86	-0.017	PASS
Band7	15	20825	75	#0	QPSK	LV	NT	-41.06	-0.016	PASS
Band7	15	20825	75	#0	QPSK	NV	NT	-38.17	-0.015	PASS

Band7	15	20825	75	#0	QPSK	HV	NT	-36.65	-0.015	PASS
Band7	15	20825	75	#0	16QAM	LV	NT	-27.64	-0.011	PASS
Band7	15	20825	75	#0	16QAM	NV	NT	-30.23	-0.012	PASS
Band7	15	20825	75	#0	16QAM	HV	NT	-20.63	-0.008	PASS
Band7	15	21100	75	#0	QPSK	LV	NT	0.00	0.000	PASS
Band7	15	21100	75	#0	QPSK	NV	NT	0.00	0.000	PASS
Band7	15	21100	75	#0	QPSK	HV	NT	17.55	0.007	PASS
Band7	15	21100	75	#0	16QAM	LV	NT	-37.89	-0.015	PASS
Band7	15	21100	75	#0	16QAM	NV	NT	-8.68	-0.003	PASS
Band7	15	21100	75	#0	16QAM	HV	NT	-39.88	-0.016	PASS
Band7	15	21375	75	#0	QPSK	LV	NT	0.00	0.000	PASS
Band7	15	21375	75	#0	QPSK	NV	NT	0.00	0.000	PASS
Band7	15	21375	75	#0	QPSK	HV	NT	0.00	0.000	PASS
Band7	15	21375	75	#0	16QAM	LV	NT	-40.53	-0.016	PASS
Band7	15	21375	75	#0	16QAM	NV	NT	-18.35	-0.007	PASS
Band7	15	21375	75	#0	16QAM	HV	NT	-18.83	-0.007	PASS
Band7	20	20850	100	#0	QPSK	LV	NT	0.00	0.000	PASS
Band7	20	20850	100	#0	QPSK	NV	NT	-29.20	-0.012	PASS
Band7	20	20850	100	#0	QPSK	HV	NT	-35.71	-0.014	PASS
Band7	20	20850	100	#0	16QAM	LV	NT	-34.43	-0.014	PASS
Band7	20	20850	100	#0	16QAM	NV	NT	-27.44	-0.011	PASS
Band7	20	20850	100	#0	16QAM	HV	NT	-37.31	-0.015	PASS
Band7	20	21100	100	#0	QPSK	LV	NT	0.00	0.000	PASS
Band7	20	21100	100	#0	QPSK	NV	NT	0.00	0.000	PASS
Band7	20	21100	100	#0	QPSK	HV	NT	-24.38	-0.010	PASS
Band7	20	21100	100	#0	16QAM	LV	NT	-25.49	-0.010	PASS
Band7	20	21100	100	#0	16QAM	NV	NT	-28.20	-0.011	PASS
Band7	20	21100	100	#0	16QAM	HV	NT	-14.10	-0.006	PASS
Band7	20	21350	100	#0	QPSK	LV	NT	0.00	0.000	PASS
Band7	20	21350	100	#0	QPSK	NV	NT	0.00	0.000	PASS
Band7	20	21350	100	#0	QPSK	HV	NT	-28.77	-0.011	PASS
Band7	20	21350	100	#0	16QAM	LV	NT	-32.16	-0.013	PASS
Band7	20	21350	100	#0	16QAM	NV	NT	-15.82	-0.006	PASS
Band7	20	21350	100	#0	16QAM	HV	NT	-22.04	-0.009	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band7	5	20775	25	#0	QPSK	NV	-30	0.00	0.000	PASS
Band7	5	20775	25	#0	QPSK	NV	-20	-35.85	-0.014	PASS
Band7	5	20775	25	#0	QPSK	NV	0	-34.72	-0.014	PASS
Band7	5	20775	25	#0	QPSK	NV	10	-39.50	-0.016	PASS
Band7	5	20775	25	#0	QPSK	NV	20	-46.59	-0.019	PASS
Band7	5	20775	25	#0	QPSK	NV	30	-38.01	-0.015	PASS

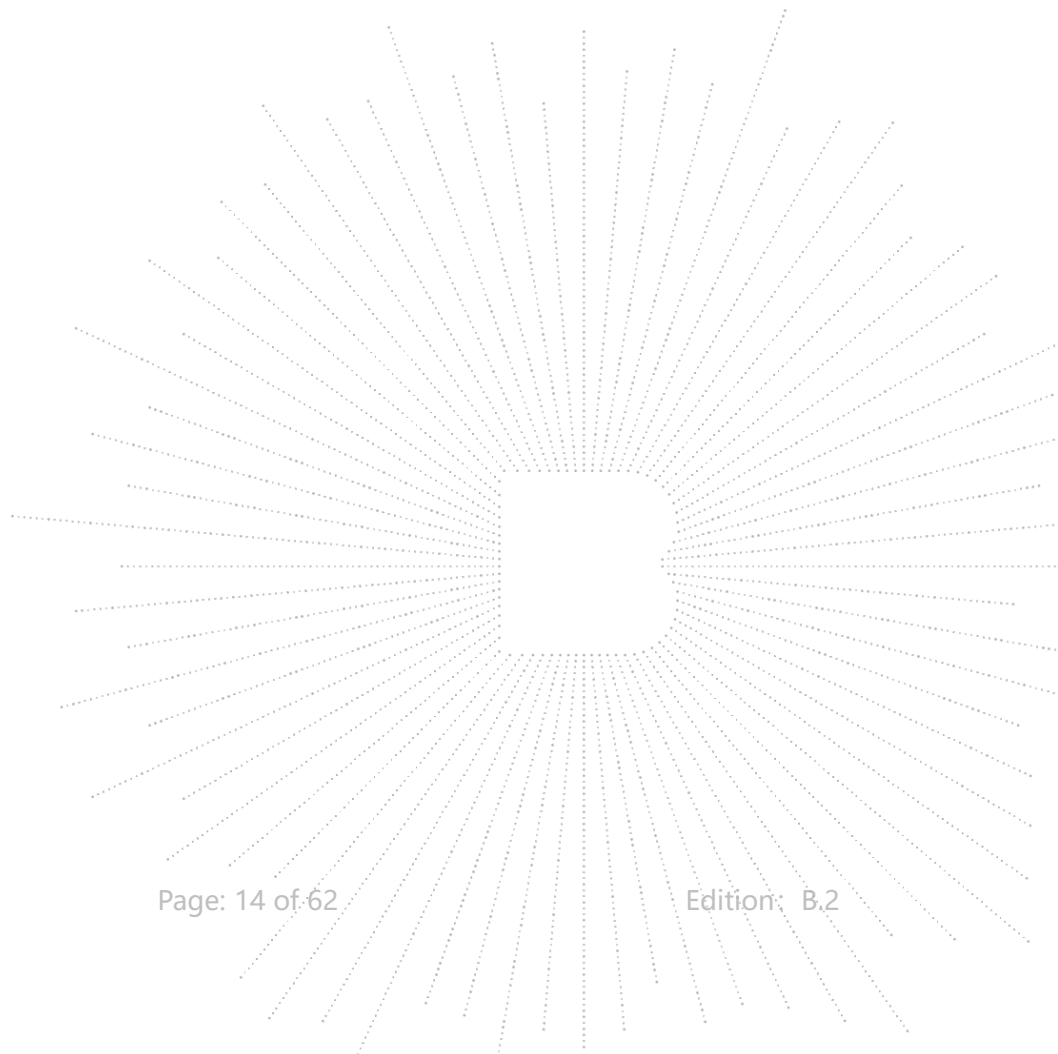
Band7	5	20775	25	#0	QPSK	NV	40	-26.68	-0.011	PASS
Band7	5	20775	25	#0	QPSK	NV	50	-32.46	-0.013	PASS
Band7	5	20775	25	#0	16QAM	NV	-30	-32.36	-0.013	PASS
Band7	5	20775	25	#0	16QAM	NV	-20	-32.16	-0.013	PASS
Band7	5	20775	25	#0	16QAM	NV	0	-22.00	-0.009	PASS
Band7	5	20775	25	#0	16QAM	NV	10	-22.82	-0.009	PASS
Band7	5	20775	25	#0	16QAM	NV	20	-30.70	-0.012	PASS
Band7	5	20775	25	#0	16QAM	NV	30	-29.45	-0.012	PASS
Band7	5	20775	25	#0	16QAM	NV	40	-26.84	-0.011	PASS
Band7	5	20775	25	#0	16QAM	NV	50	-27.04	-0.011	PASS
Band7	5	21100	25	#0	QPSK	NV	-30	0.00	0.000	PASS
Band7	5	21100	25	#0	QPSK	NV	-20	0.00	0.000	PASS
Band7	5	21100	25	#0	QPSK	NV	0	-6.28	-0.002	PASS
Band7	5	21100	25	#0	QPSK	NV	10	-35.73	-0.014	PASS
Band7	5	21100	25	#0	QPSK	NV	20	-34.99	-0.014	PASS
Band7	5	21100	25	#0	QPSK	NV	30	-33.65	-0.013	PASS
Band7	5	21100	25	#0	QPSK	NV	40	-11.16	-0.004	PASS
Band7	5	21100	25	#0	QPSK	NV	50	-21.64	-0.009	PASS
Band7	5	21100	25	#0	16QAM	NV	-30	-11.20	-0.004	PASS
Band7	5	21100	25	#0	16QAM	NV	-20	-49.51	-0.020	PASS
Band7	5	21100	25	#0	16QAM	NV	0	-47.28	-0.019	PASS
Band7	5	21100	25	#0	16QAM	NV	10	-16.12	-0.006	PASS
Band7	5	21100	25	#0	16QAM	NV	20	-42.86	-0.017	PASS
Band7	5	21100	25	#0	16QAM	NV	30	-24.89	-0.010	PASS
Band7	5	21100	25	#0	16QAM	NV	40	-15.99	-0.006	PASS
Band7	5	21100	25	#0	16QAM	NV	50	-41.53	-0.016	PASS
Band7	5	21425	25	#0	QPSK	NV	-30	0.00	0.000	PASS
Band7	5	21425	25	#0	QPSK	NV	-20	0.00	0.000	PASS
Band7	5	21425	25	#0	QPSK	NV	0	0.00	0.000	PASS
Band7	5	21425	25	#0	QPSK	NV	10	-33.47	-0.013	PASS
Band7	5	21425	25	#0	QPSK	NV	20	-23.92	-0.009	PASS
Band7	5	21425	25	#0	QPSK	NV	30	-24.39	-0.009	PASS
Band7	5	21425	25	#0	QPSK	NV	40	-46.86	-0.018	PASS
Band7	5	21425	25	#0	QPSK	NV	50	-6.12	-0.002	PASS
Band7	5	21425	25	#0	16QAM	NV	-30	-39.75	-0.015	PASS
Band7	5	21425	25	#0	16QAM	NV	-20	-3.03	-0.001	PASS
Band7	5	21425	25	#0	16QAM	NV	0	-21.03	-0.008	PASS
Band7	5	21425	25	#0	16QAM	NV	10	-37.85	-0.015	PASS
Band7	5	21425	25	#0	16QAM	NV	20	-15.31	-0.006	PASS
Band7	5	21425	25	#0	16QAM	NV	30	-29.60	-0.012	PASS
Band7	5	21425	25	#0	16QAM	NV	40	-11.13	-0.004	PASS
Band7	5	21425	25	#0	16QAM	NV	50	-8.31	-0.003	PASS
Band7	10	20800	50	#0	QPSK	NV	-30	-31.63	-0.013	PASS

Band7	10	20800	50	#0	QPSK	NV	-20	-27.51	-0.011	PASS
Band7	10	20800	50	#0	QPSK	NV	0	-36.58	-0.015	PASS
Band7	10	20800	50	#0	QPSK	NV	10	-46.55	-0.019	PASS
Band7	10	20800	50	#0	QPSK	NV	20	-26.34	-0.011	PASS
Band7	10	20800	50	#0	QPSK	NV	30	-28.24	-0.011	PASS
Band7	10	20800	50	#0	QPSK	NV	40	-37.31	-0.015	PASS
Band7	10	20800	50	#0	QPSK	NV	50	-23.20	-0.009	PASS
Band7	10	20800	50	#0	16QAM	NV	-30	-33.95	-0.014	PASS
Band7	10	20800	50	#0	16QAM	NV	-20	-9.44	-0.004	PASS
Band7	10	20800	50	#0	16QAM	NV	0	-10.21	-0.004	PASS
Band7	10	20800	50	#0	16QAM	NV	10	-36.31	-0.014	PASS
Band7	10	20800	50	#0	16QAM	NV	20	-10.10	-0.004	PASS
Band7	10	20800	50	#0	16QAM	NV	30	-41.89	-0.017	PASS
Band7	10	20800	50	#0	16QAM	NV	40	-26.92	-0.011	PASS
Band7	10	20800	50	#0	16QAM	NV	50	-22.93	-0.009	PASS
Band7	10	21100	50	#0	QPSK	NV	-30	0.00	0.000	PASS
Band7	10	21100	50	#0	QPSK	NV	-20	0.00	0.000	PASS
Band7	10	21100	50	#0	QPSK	NV	0	23.86	0.009	PASS
Band7	10	21100	50	#0	QPSK	NV	10	-32.32	-0.013	PASS
Band7	10	21100	50	#0	QPSK	NV	20	-14.75	-0.006	PASS
Band7	10	21100	50	#0	QPSK	NV	30	-9.24	-0.004	PASS
Band7	10	21100	50	#0	QPSK	NV	40	-14.02	-0.006	PASS
Band7	10	21100	50	#0	QPSK	NV	50	-23.32	-0.009	PASS
Band7	10	21100	50	#0	16QAM	NV	-30	-30.40	-0.012	PASS
Band7	10	21100	50	#0	16QAM	NV	-20	-26.79	-0.011	PASS
Band7	10	21100	50	#0	16QAM	NV	0	-6.14	-0.002	PASS
Band7	10	21100	50	#0	16QAM	NV	10	-20.21	-0.008	PASS
Band7	10	21100	50	#0	16QAM	NV	20	-25.86	-0.010	PASS
Band7	10	21100	50	#0	16QAM	NV	30	-36.12	-0.014	PASS
Band7	10	21100	50	#0	16QAM	NV	40	-43.95	-0.017	PASS
Band7	10	21100	50	#0	16QAM	NV	50	-49.62	-0.020	PASS
Band7	10	21400	50	#0	QPSK	NV	-30	0.00	0.000	PASS
Band7	10	21400	50	#0	QPSK	NV	-20	0.00	0.000	PASS
Band7	10	21400	50	#0	QPSK	NV	0	-33.12	-0.013	PASS
Band7	10	21400	50	#0	QPSK	NV	10	-14.55	-0.006	PASS
Band7	10	21400	50	#0	QPSK	NV	20	-41.26	-0.016	PASS
Band7	10	21400	50	#0	QPSK	NV	30	-26.72	-0.010	PASS
Band7	10	21400	50	#0	QPSK	NV	40	-9.36	-0.004	PASS
Band7	10	21400	50	#0	QPSK	NV	50	-36.61	-0.014	PASS
Band7	10	21400	50	#0	16QAM	NV	-30	-36.46	-0.014	PASS
Band7	10	21400	50	#0	16QAM	NV	-20	-40.15	-0.016	PASS
Band7	10	21400	50	#0	16QAM	NV	0	-40.56	-0.016	PASS
Band7	10	21400	50	#0	16QAM	NV	10	-43.22	-0.017	PASS

Band7	10	21400	50	#0	16QAM	NV	20	3.72	0.001	PASS
Band7	10	21400	50	#0	16QAM	NV	30	5.35	0.002	PASS
Band7	10	21400	50	#0	16QAM	NV	40	2.47	0.001	PASS
Band7	10	21400	50	#0	16QAM	NV	50	-3.62	-0.001	PASS
Band7	15	20825	75	#0	QPSK	NV	-30	0.00	0.000	PASS
Band7	15	20825	75	#0	QPSK	NV	-20	0.00	0.000	PASS
Band7	15	20825	75	#0	QPSK	NV	0	-41.50	-0.017	PASS
Band7	15	20825	75	#0	QPSK	NV	10	-39.51	-0.016	PASS
Band7	15	20825	75	#0	QPSK	NV	20	-39.57	-0.016	PASS
Band7	15	20825	75	#0	QPSK	NV	30	-34.35	-0.014	PASS
Band7	15	20825	75	#0	QPSK	NV	40	-27.65	-0.011	PASS
Band7	15	20825	75	#0	QPSK	NV	50	-31.93	-0.013	PASS
Band7	15	20825	75	#0	16QAM	NV	-30	-26.25	-0.010	PASS
Band7	15	20825	75	#0	16QAM	NV	-20	-13.00	-0.005	PASS
Band7	15	20825	75	#0	16QAM	NV	0	-26.28	-0.010	PASS
Band7	15	20825	75	#0	16QAM	NV	10	-28.05	-0.011	PASS
Band7	15	20825	75	#0	16QAM	NV	20	-30.07	-0.012	PASS
Band7	15	20825	75	#0	16QAM	NV	30	-29.07	-0.012	PASS
Band7	15	20825	75	#0	16QAM	NV	40	-37.15	-0.015	PASS
Band7	15	20825	75	#0	16QAM	NV	50	-24.72	-0.010	PASS
Band7	15	21100	75	#0	QPSK	NV	-30	0.00	0.000	PASS
Band7	15	21100	75	#0	QPSK	NV	-20	0.00	0.000	PASS
Band7	15	21100	75	#0	QPSK	NV	0	5.11	0.002	PASS
Band7	15	21100	75	#0	QPSK	NV	10	-18.75	-0.007	PASS
Band7	15	21100	75	#0	QPSK	NV	20	-30.23	-0.012	PASS
Band7	15	21100	75	#0	QPSK	NV	30	-33.42	-0.013	PASS
Band7	15	21100	75	#0	QPSK	NV	40	-26.71	-0.011	PASS
Band7	15	21100	75	#0	QPSK	NV	50	-20.64	-0.008	PASS
Band7	15	21100	75	#0	16QAM	NV	-30	-36.02	-0.014	PASS
Band7	15	21100	75	#0	16QAM	NV	-20	0.23	0.000	PASS
Band7	15	21100	75	#0	16QAM	NV	0	-16.47	-0.006	PASS
Band7	15	21100	75	#0	16QAM	NV	10	-31.27	-0.012	PASS
Band7	15	21100	75	#0	16QAM	NV	20	-3.56	-0.001	PASS
Band7	15	21100	75	#0	16QAM	NV	30	-18.22	-0.007	PASS
Band7	15	21100	75	#0	16QAM	NV	40	-34.95	-0.014	PASS
Band7	15	21100	75	#0	16QAM	NV	50	-42.10	-0.017	PASS
Band7	15	21375	75	#0	QPSK	NV	-30	0.00	0.000	PASS
Band7	15	21375	75	#0	QPSK	NV	-20	0.00	0.000	PASS
Band7	15	21375	75	#0	QPSK	NV	0	-28.41	-0.011	PASS
Band7	15	21375	75	#0	QPSK	NV	10	-32.72	-0.013	PASS
Band7	15	21375	75	#0	QPSK	NV	20	-8.11	-0.003	PASS
Band7	15	21375	75	#0	QPSK	NV	30	-29.83	-0.012	PASS
Band7	15	21375	75	#0	QPSK	NV	40	-20.50	-0.008	PASS

Band7	15	21375	75	#0	QPSK	NV	50	-34.23	-0.013	PASS
Band7	15	21375	75	#0	16QAM	NV	-30	-2.36	-0.001	PASS
Band7	15	21375	75	#0	16QAM	NV	-20	-5.81	-0.002	PASS
Band7	15	21375	75	#0	16QAM	NV	0	-9.54	-0.004	PASS
Band7	15	21375	75	#0	16QAM	NV	10	-15.06	-0.006	PASS
Band7	15	21375	75	#0	16QAM	NV	20	-17.92	-0.007	PASS
Band7	15	21375	75	#0	16QAM	NV	30	-28.48	-0.011	PASS
Band7	15	21375	75	#0	16QAM	NV	40	-36.18	-0.014	PASS
Band7	15	21375	75	#0	16QAM	NV	50	-43.40	-0.017	PASS
Band7	20	20850	100	#0	QPSK	NV	-30	0.00	0.000	PASS
Band7	20	20850	100	#0	QPSK	NV	-20	0.00	0.000	PASS
Band7	20	20850	100	#0	QPSK	NV	0	0.00	0.000	PASS
Band7	20	20850	100	#0	QPSK	NV	10	0.00	0.000	PASS
Band7	20	20850	100	#0	QPSK	NV	20	0.00	0.000	PASS
Band7	20	20850	100	#0	QPSK	NV	30	-47.12	-0.019	PASS
Band7	20	20850	100	#0	QPSK	NV	40	-41.84	-0.017	PASS
Band7	20	20850	100	#0	QPSK	NV	50	-44.69	-0.018	PASS
Band7	20	20850	100	#0	16QAM	NV	-30	-30.46	-0.012	PASS
Band7	20	20850	100	#0	16QAM	NV	-20	-24.42	-0.010	PASS
Band7	20	20850	100	#0	16QAM	NV	0	-32.47	-0.013	PASS
Band7	20	20850	100	#0	16QAM	NV	10	-35.15	-0.014	PASS
Band7	20	20850	100	#0	16QAM	NV	20	-31.27	-0.012	PASS
Band7	20	20850	100	#0	16QAM	NV	30	-24.62	-0.010	PASS
Band7	20	20850	100	#0	16QAM	NV	40	-38.61	-0.015	PASS
Band7	20	20850	100	#0	16QAM	NV	50	-34.55	-0.014	PASS
Band7	20	21100	100	#0	QPSK	NV	-30	0.00	0.000	PASS
Band7	20	21100	100	#0	QPSK	NV	-20	0.00	0.000	PASS
Band7	20	21100	100	#0	QPSK	NV	0	-13.58	-0.005	PASS
Band7	20	21100	100	#0	QPSK	NV	10	-35.86	-0.014	PASS
Band7	20	21100	100	#0	QPSK	NV	20	-24.66	-0.010	PASS
Band7	20	21100	100	#0	QPSK	NV	30	-23.37	-0.009	PASS
Band7	20	21100	100	#0	QPSK	NV	40	-27.87	-0.011	PASS
Band7	20	21100	100	#0	QPSK	NV	50	-18.37	-0.007	PASS
Band7	20	21100	100	#0	16QAM	NV	-30	-26.31	-0.010	PASS
Band7	20	21100	100	#0	16QAM	NV	-20	-10.59	-0.004	PASS
Band7	20	21100	100	#0	16QAM	NV	0	-31.69	-0.013	PASS
Band7	20	21100	100	#0	16QAM	NV	10	-40.18	-0.016	PASS
Band7	20	21100	100	#0	16QAM	NV	20	-33.69	-0.013	PASS
Band7	20	21100	100	#0	16QAM	NV	30	1.16	0.000	PASS
Band7	20	21100	100	#0	16QAM	NV	40	-18.15	-0.007	PASS
Band7	20	21100	100	#0	16QAM	NV	50	-38.82	-0.015	PASS
Band7	20	21350	100	#0	QPSK	NV	-30	0.00	0.000	PASS
Band7	20	21350	100	#0	QPSK	NV	-20	0.00	0.000	PASS

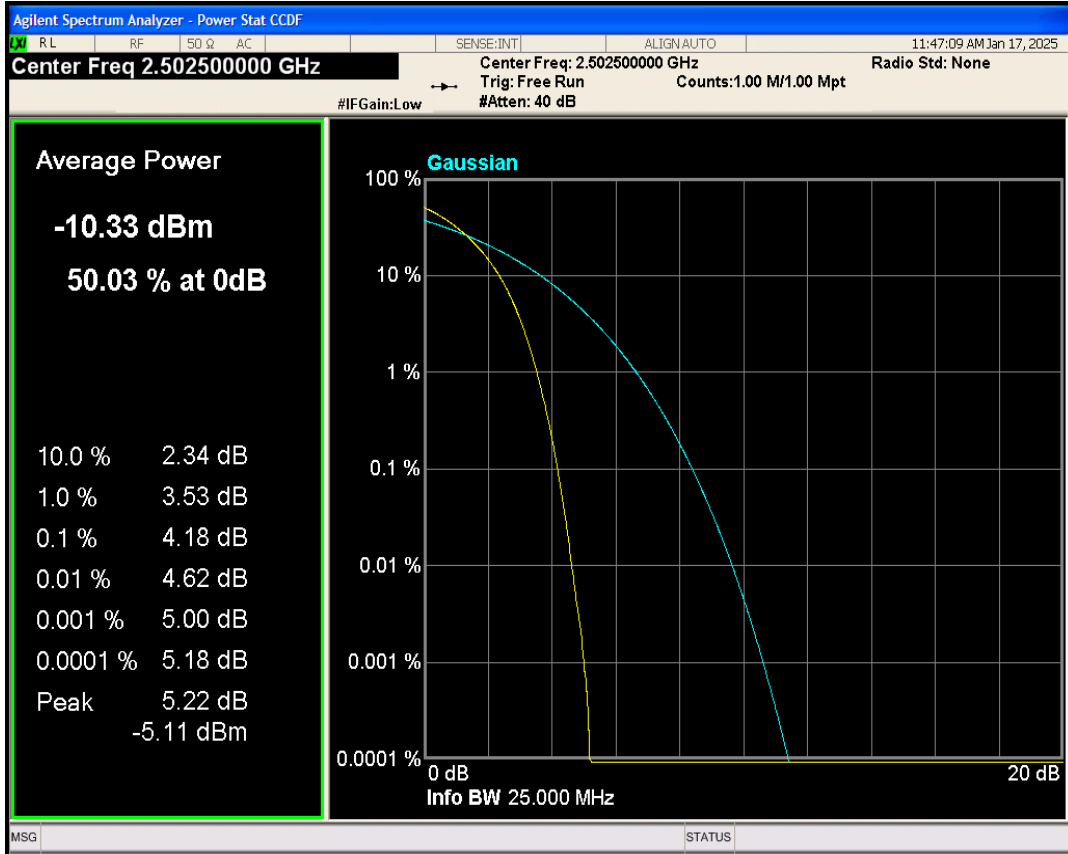
Band7	20	21350	100	#0	QPSK	NV	0	0.00	0.000	PASS
Band7	20	21350	100	#0	QPSK	NV	10	-28.70	-0.011	PASS
Band7	20	21350	100	#0	QPSK	NV	20	-28.44	-0.011	PASS
Band7	20	21350	100	#0	QPSK	NV	30	-33.32	-0.013	PASS
Band7	20	21350	100	#0	QPSK	NV	40	-10.50	-0.004	PASS
Band7	20	21350	100	#0	QPSK	NV	50	-21.34	-0.008	PASS
Band7	20	21350	100	#0	16QAM	NV	-30	-48.17	-0.019	PASS
Band7	20	21350	100	#0	16QAM	NV	-20	-49.18	-0.019	PASS
Band7	20	21350	100	#0	16QAM	NV	0	-51.74	-0.020	PASS
Band7	20	21350	100	#0	16QAM	NV	10	-50.94	-0.020	PASS
Band7	20	21350	100	#0	16QAM	NV	20	-53.62	-0.021	PASS
Band7	20	21350	100	#0	16QAM	NV	30	-21.27	-0.008	PASS
Band7	20	21350	100	#0	16QAM	NV	40	-29.37	-0.011	PASS
Band7	20	21350	100	#0	16QAM	NV	50	-39.18	-0.015	PASS



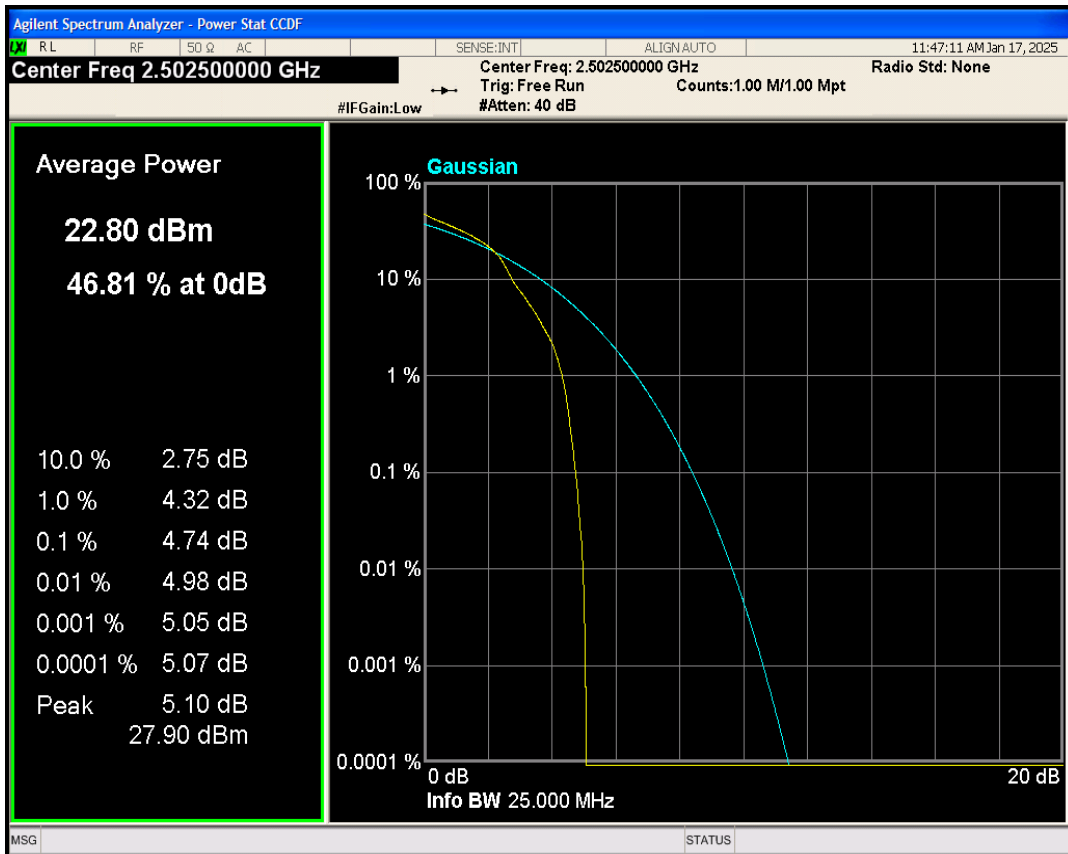
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band7	5	20775	1	#0	QPSK	4.18	13	PASS
Band7	5	20775	1	#0	16QAM	4.74	13	PASS
Band7	5	21100	1	#0	QPSK	3.62	13	PASS
Band7	5	21100	1	#0	16QAM	4.90	13	PASS
Band7	5	21425	1	#0	QPSK	3.46	13	PASS
Band7	5	21425	1	#0	16QAM	4.97	13	PASS
Band7	10	20800	1	#0	QPSK	3.18	13	PASS
Band7	10	20800	1	#0	16QAM	4.52	13	PASS
Band7	10	21100	1	#0	QPSK	3.44	13	PASS
Band7	10	21100	1	#0	16QAM	4.91	13	PASS
Band7	10	21400	1	#0	QPSK	3.38	13	PASS
Band7	10	21400	1	#0	16QAM	4.99	13	PASS
Band7	15	20825	1	#0	QPSK	3.42	13	PASS
Band7	15	20825	1	#0	16QAM	4.57	13	PASS
Band7	15	21100	1	#0	QPSK	3.58	13	PASS
Band7	15	21100	1	#0	16QAM	4.99	13	PASS
Band7	15	21375	1	#0	QPSK	3.58	13	PASS
Band7	15	21375	1	#0	16QAM	4.86	13	PASS
Band7	20	20850	1	#0	QPSK	3.23	13	PASS
Band7	20	20850	1	#0	16QAM	4.37	13	PASS
Band7	20	21100	1	#0	QPSK	3.31	13	PASS
Band7	20	21100	1	#0	16QAM	4.90	13	PASS
Band7	20	21350	1	#0	QPSK	3.53	13	PASS
Band7	20	21350	1	#0	16QAM	4.89	13	PASS

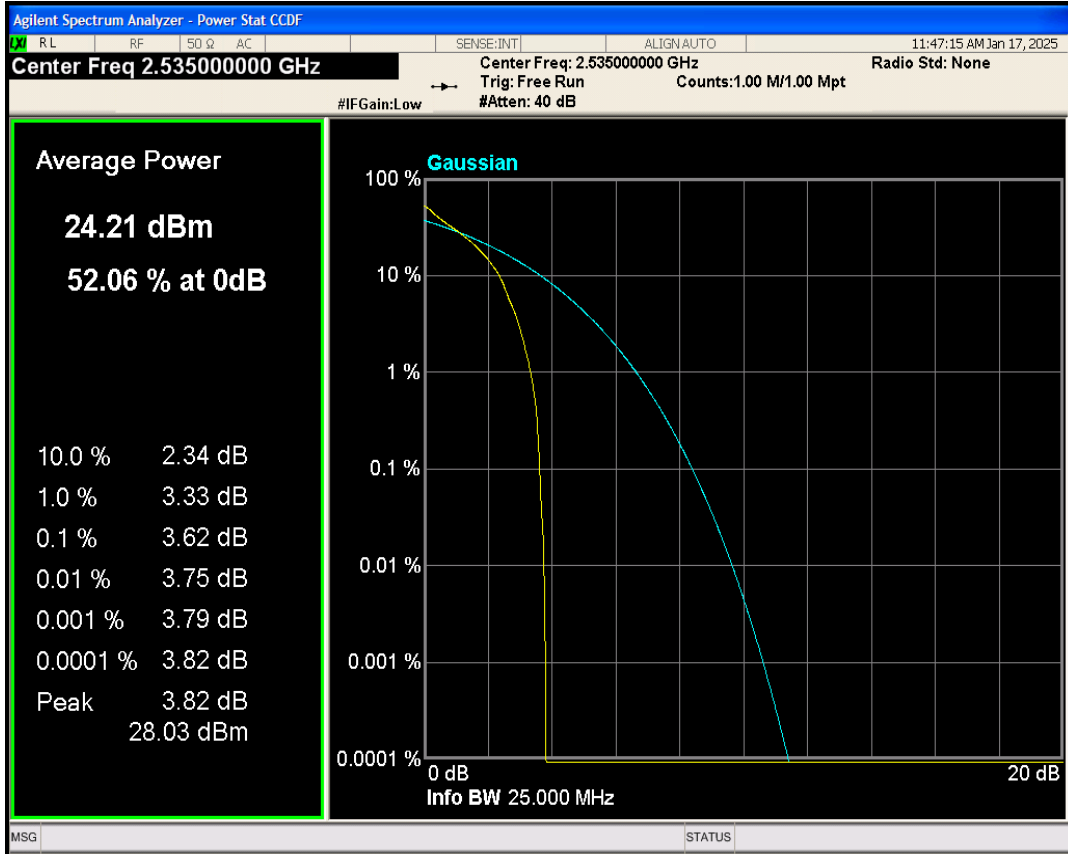
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



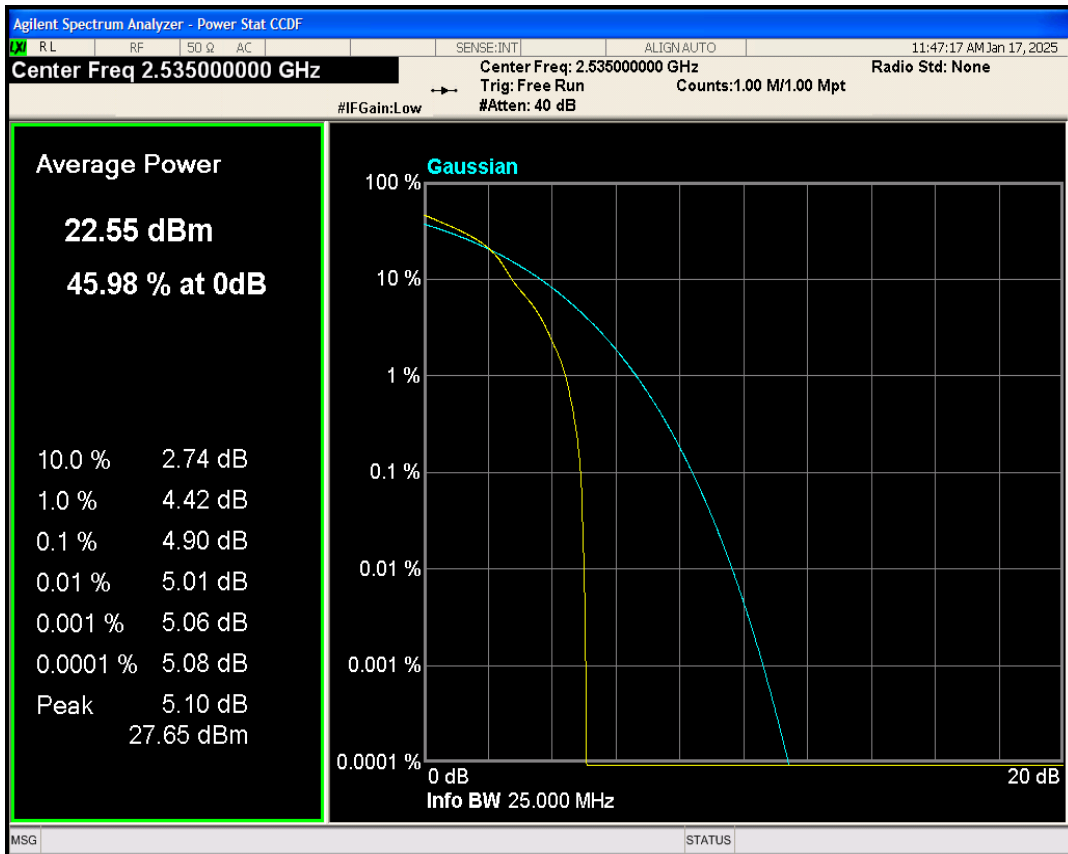
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



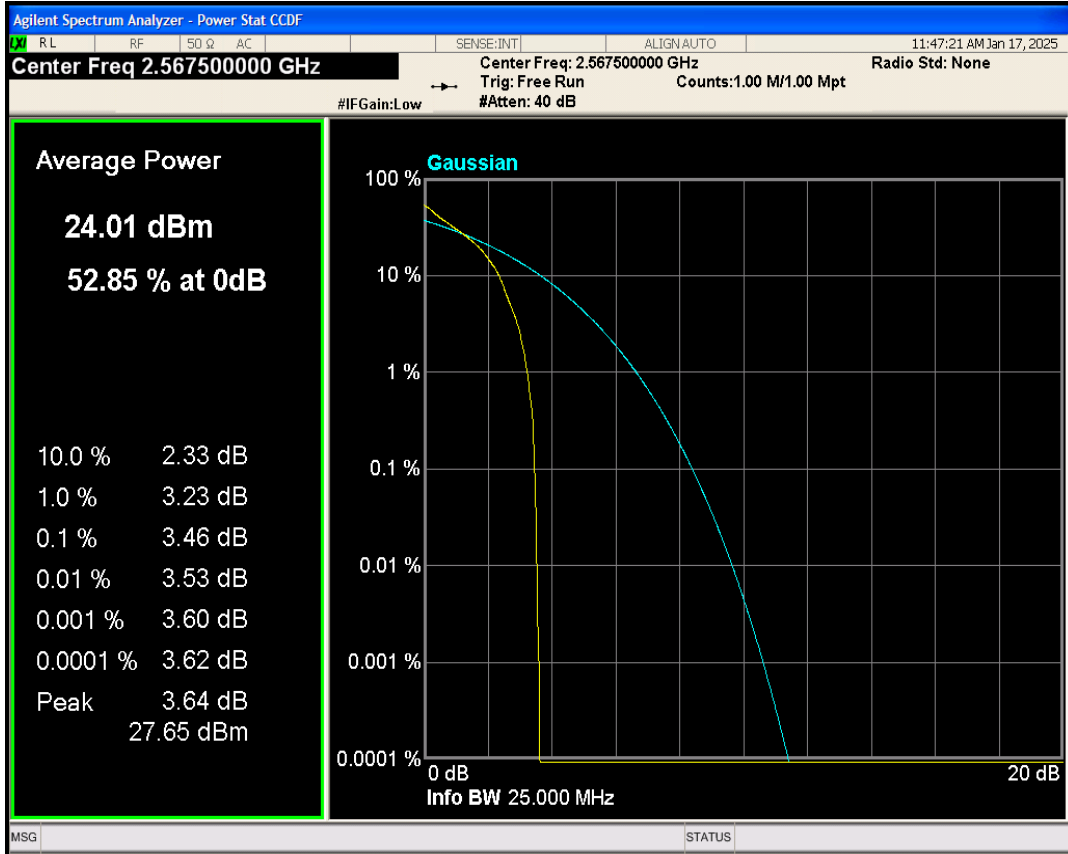
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



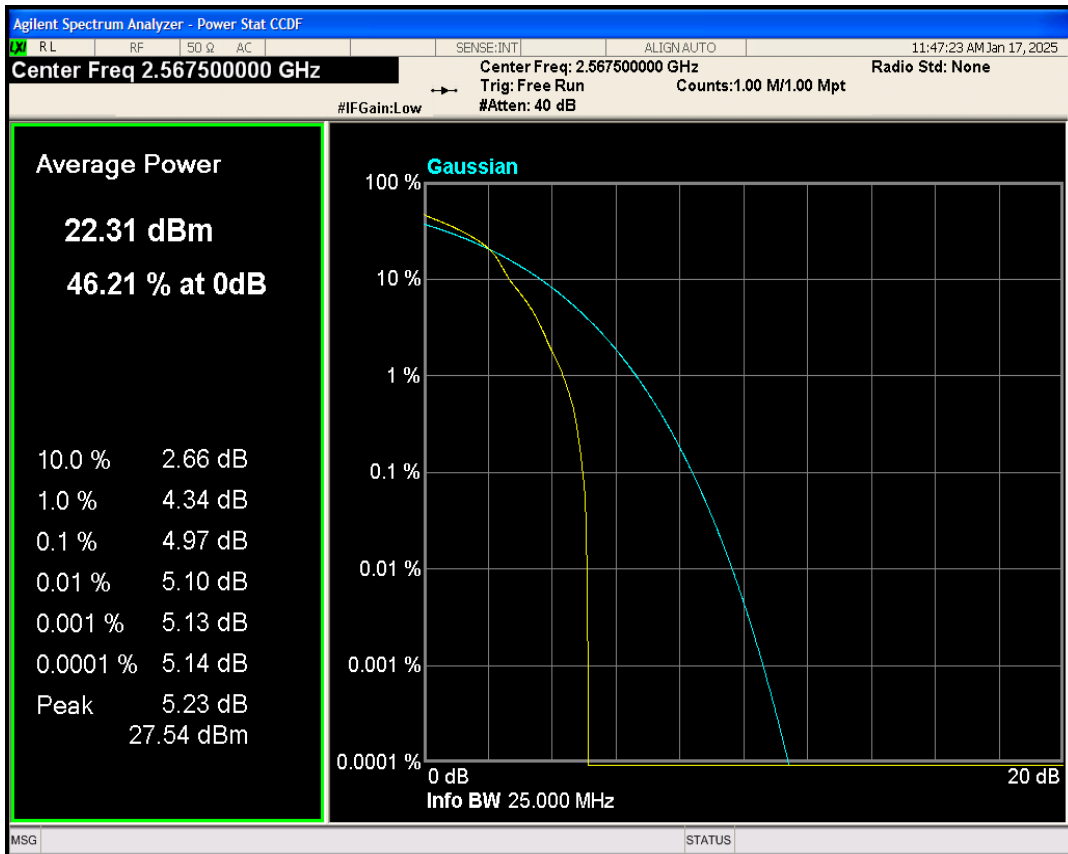
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



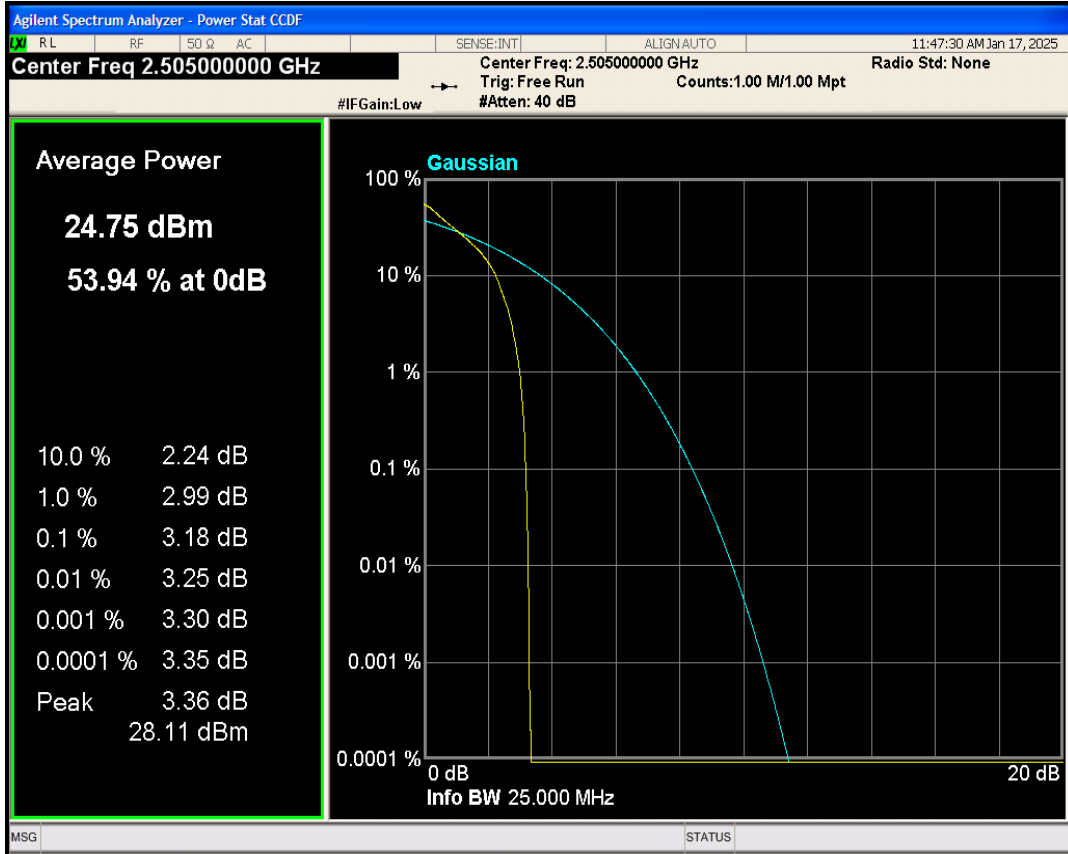
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



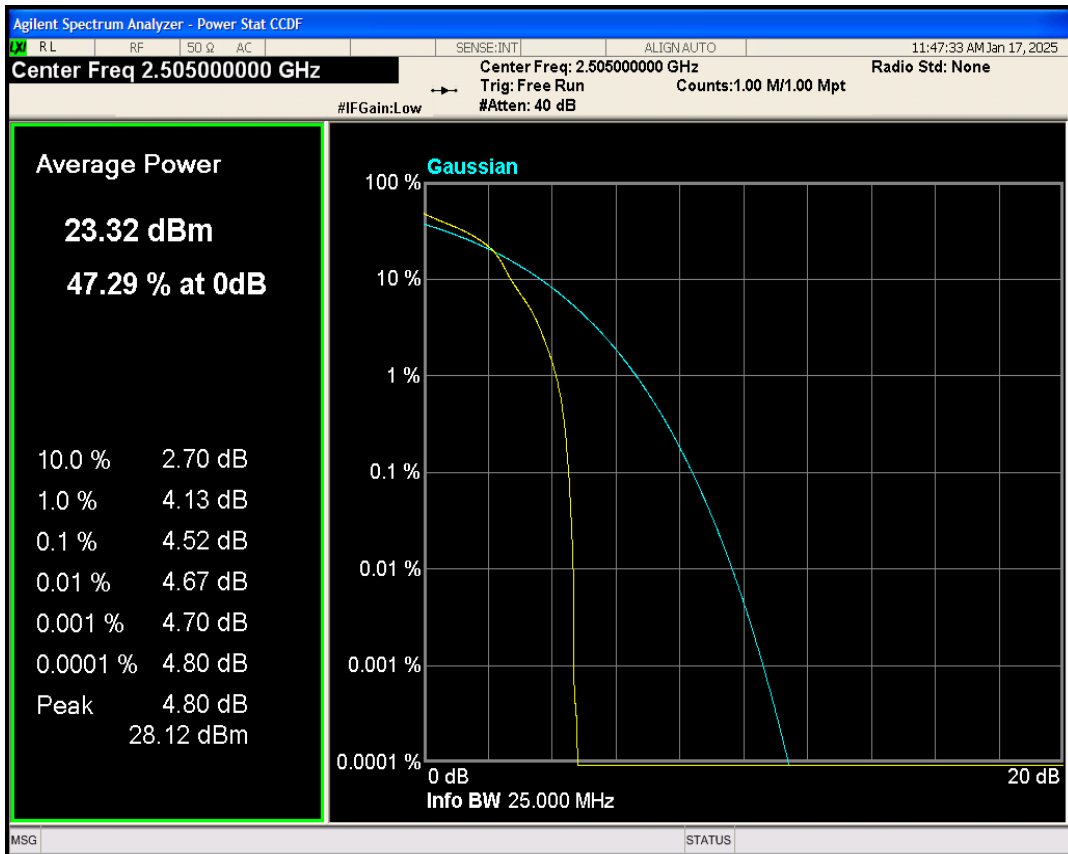
Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



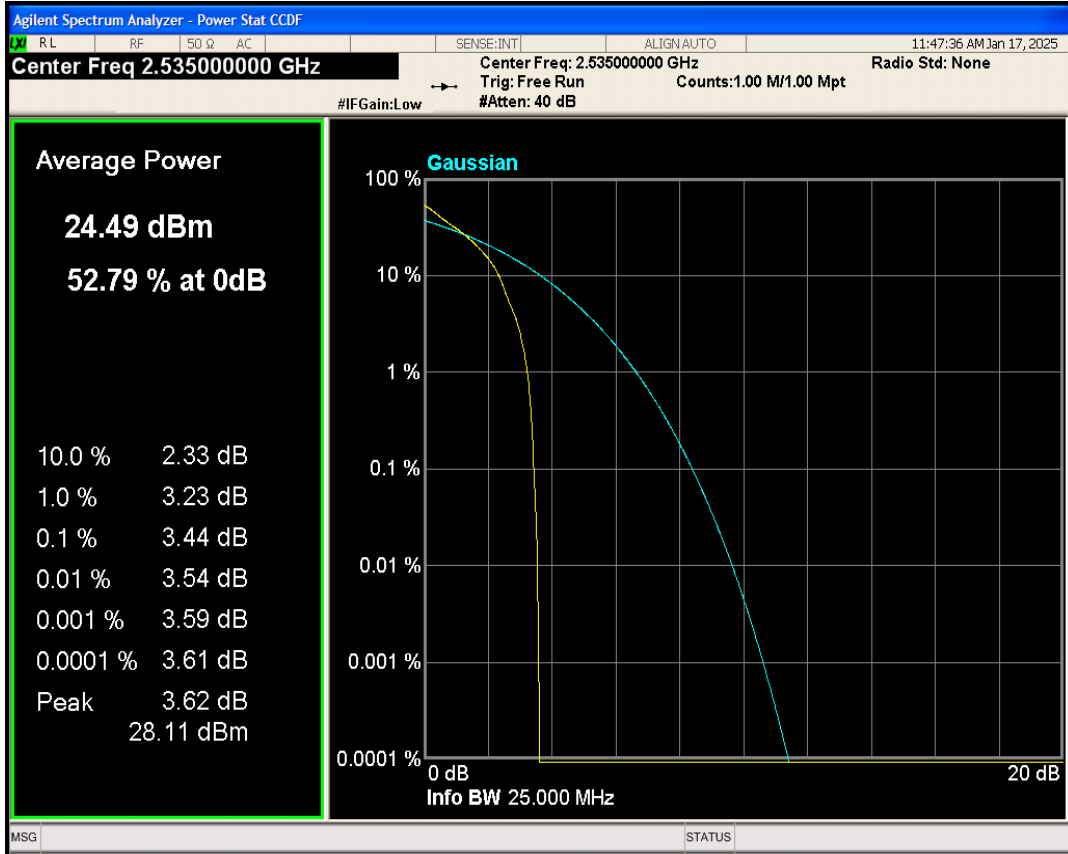
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



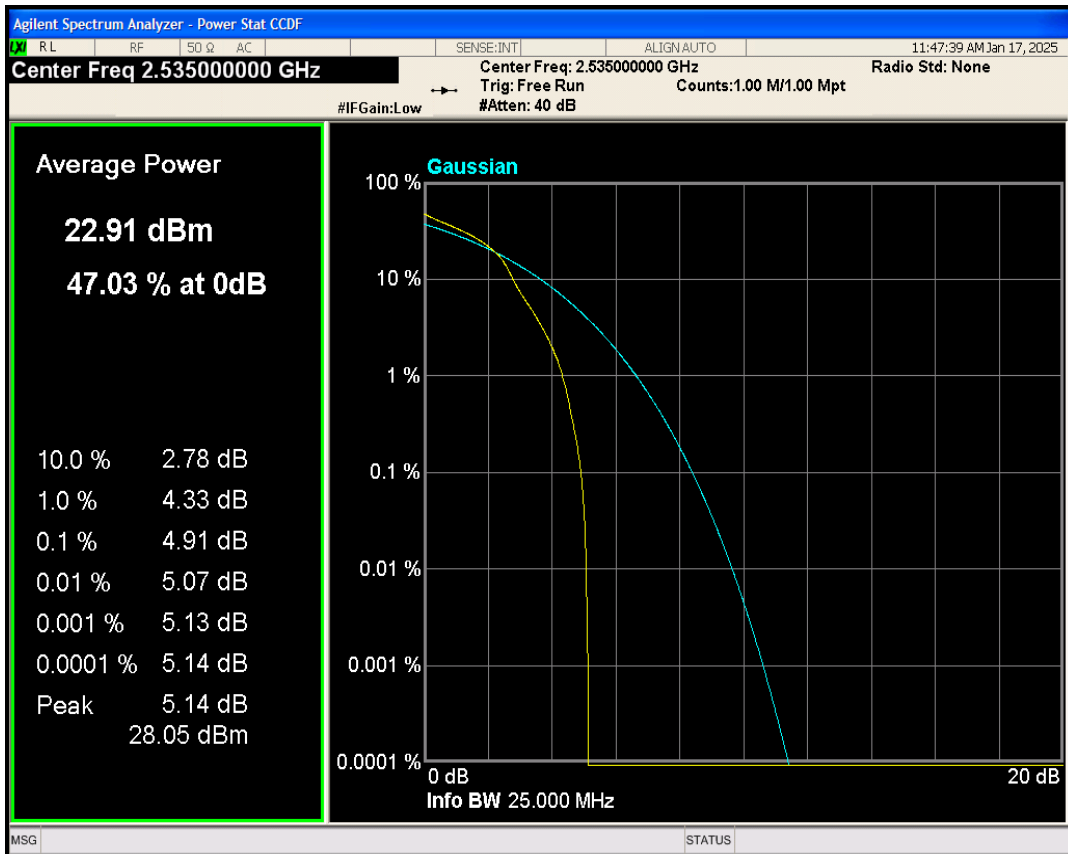
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



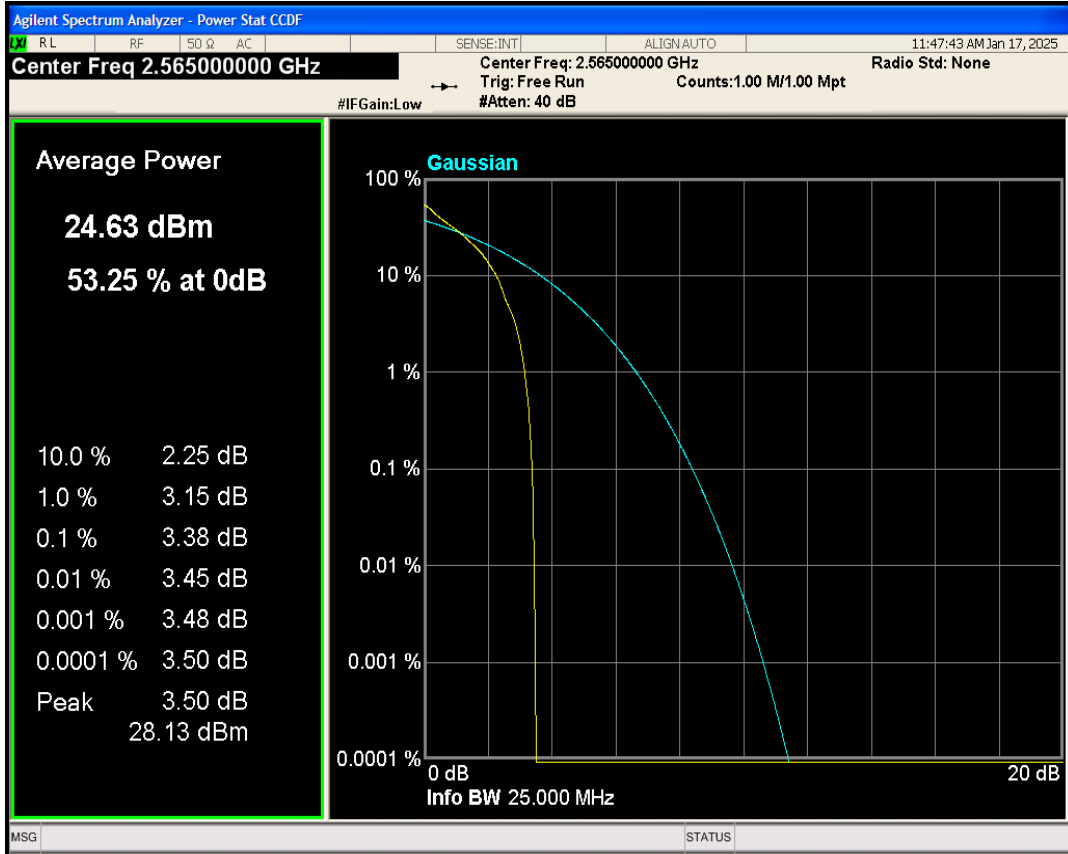
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



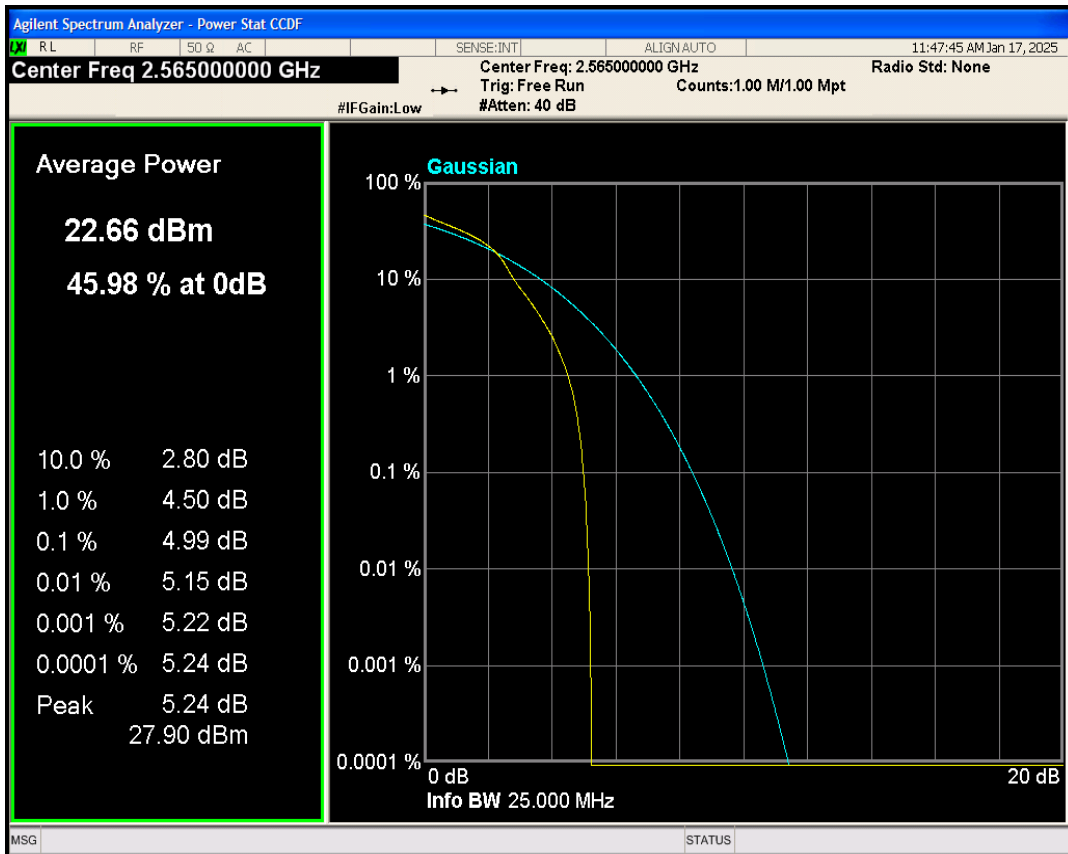
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



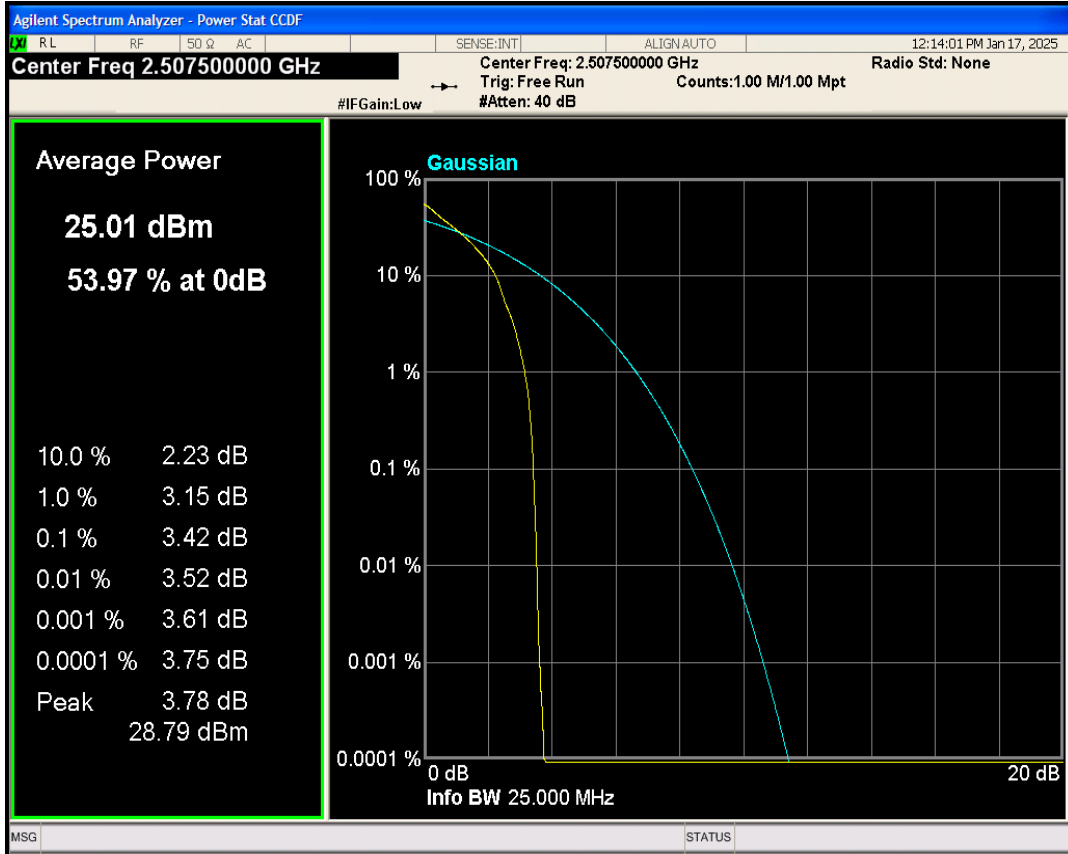
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



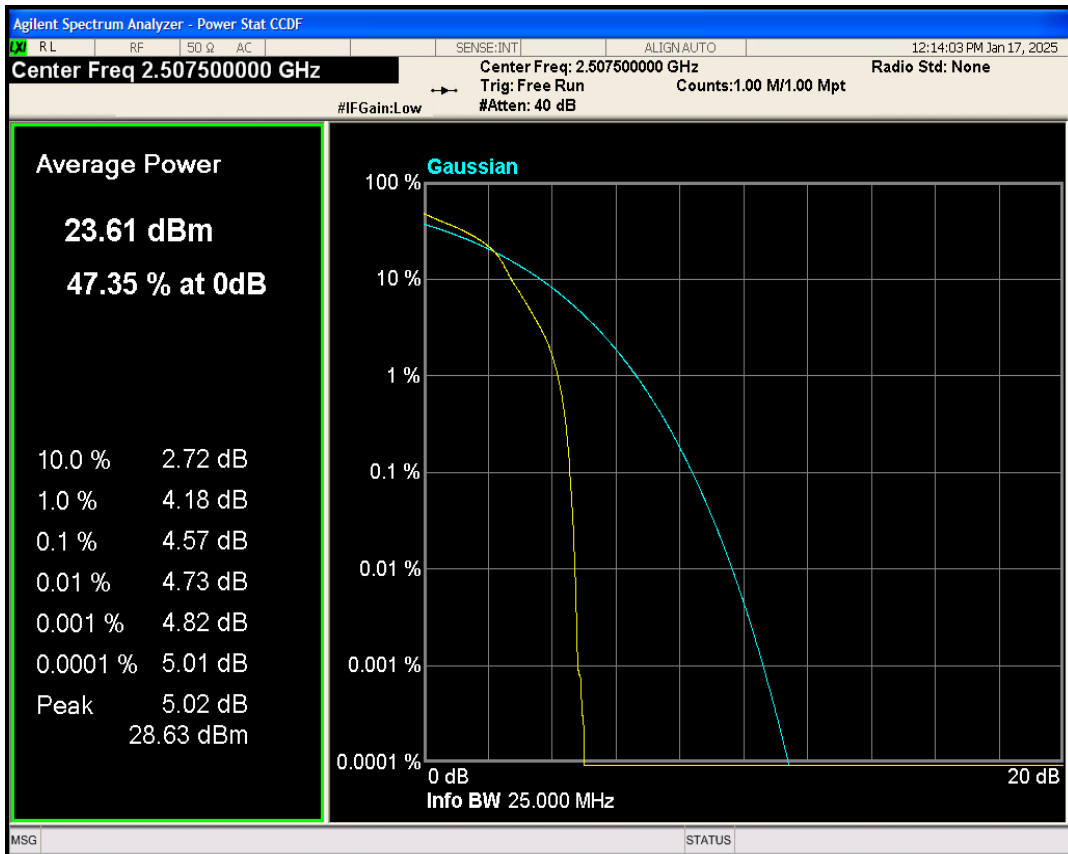
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



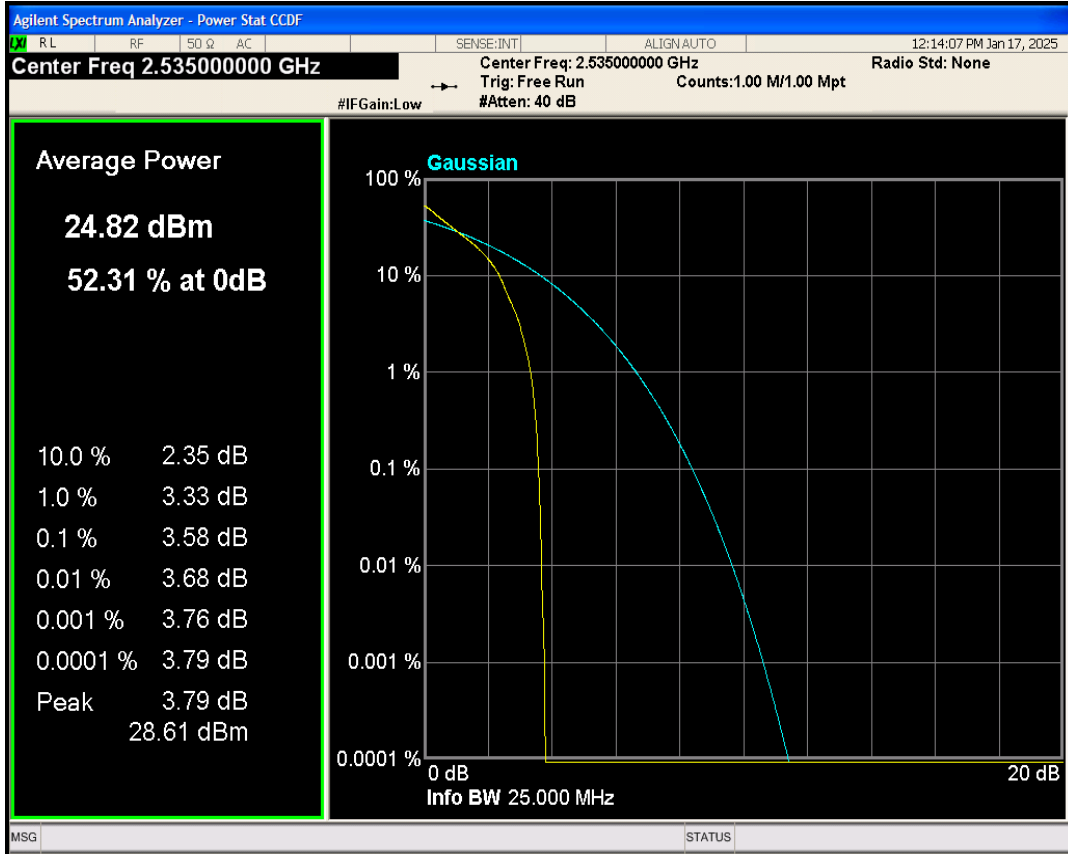
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



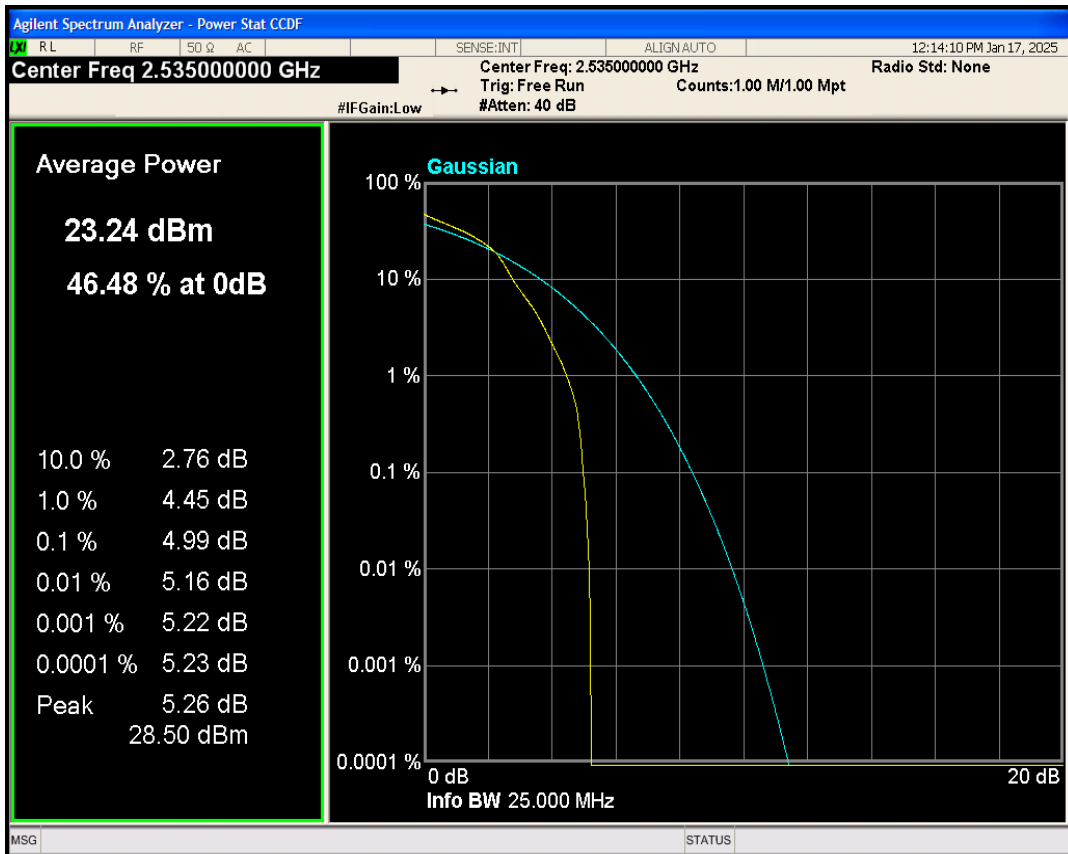
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



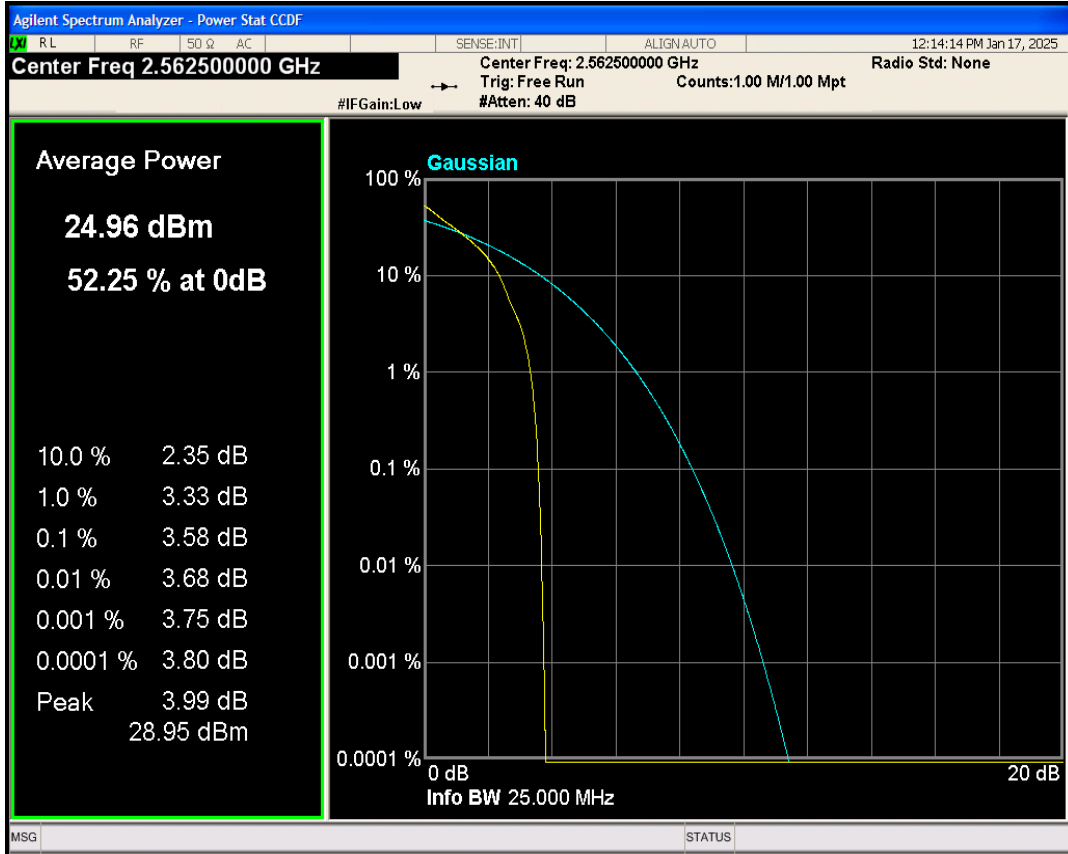
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



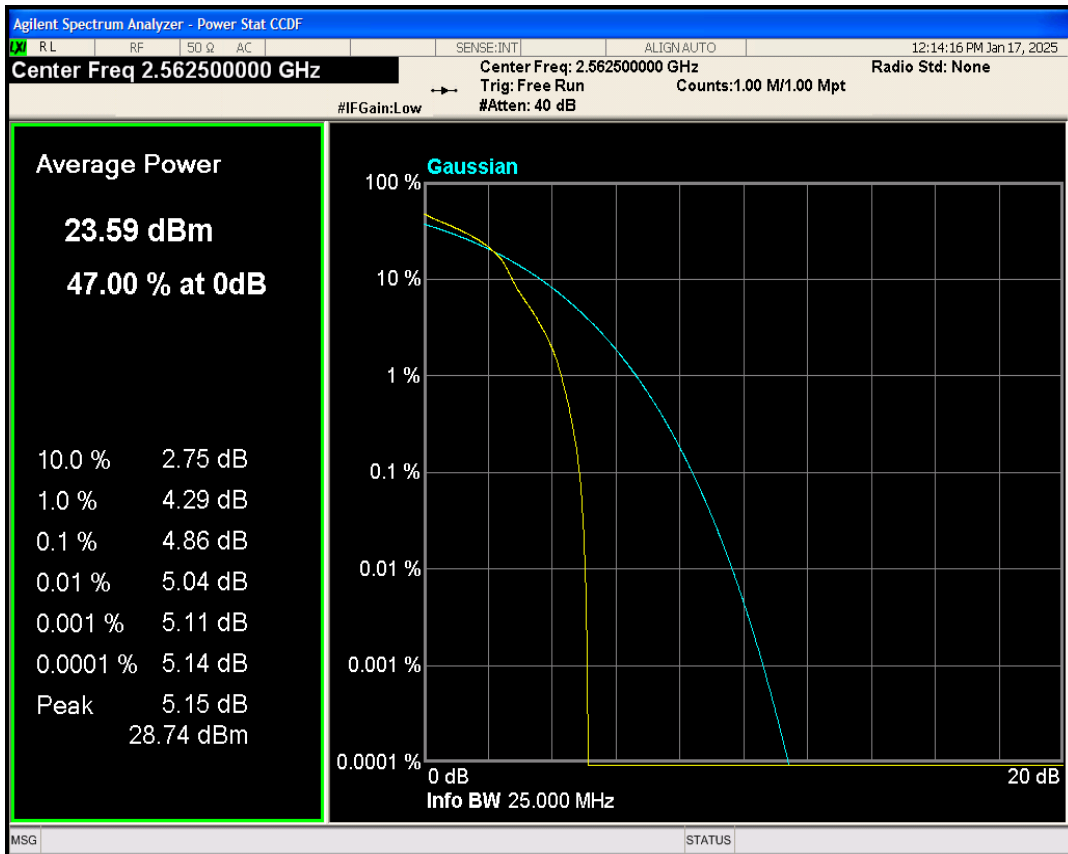
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



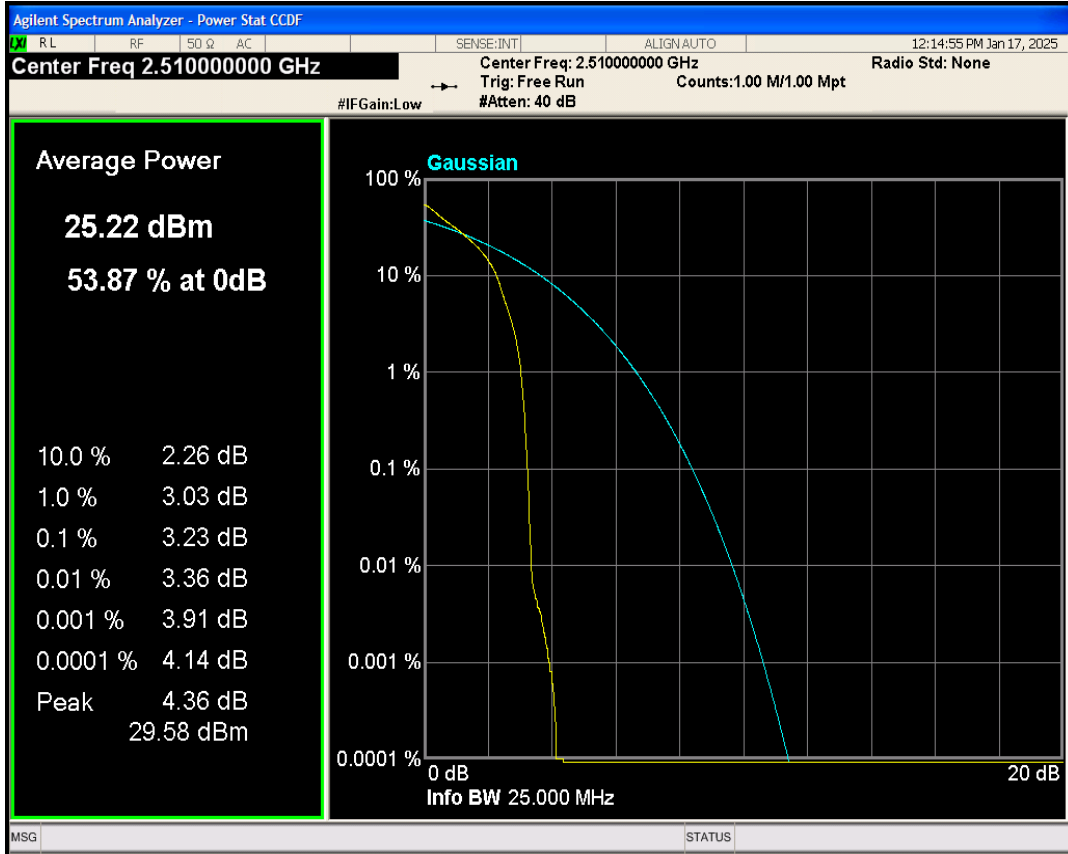
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



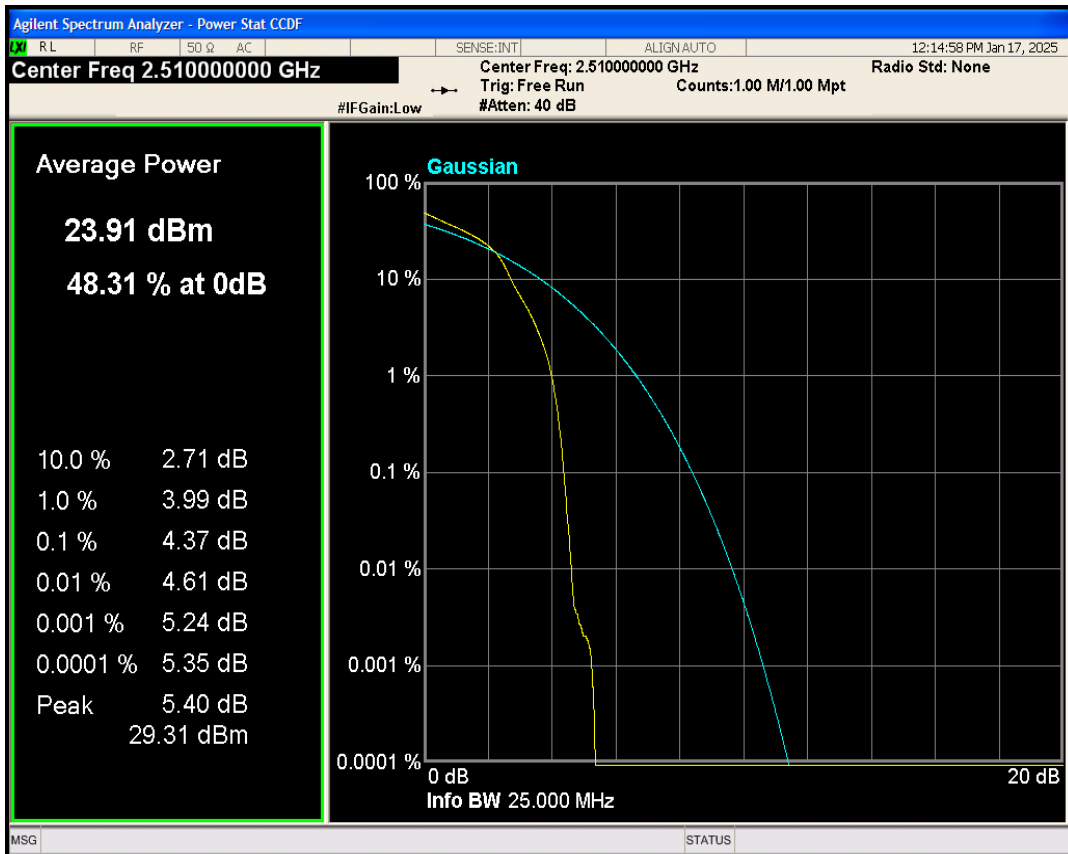
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



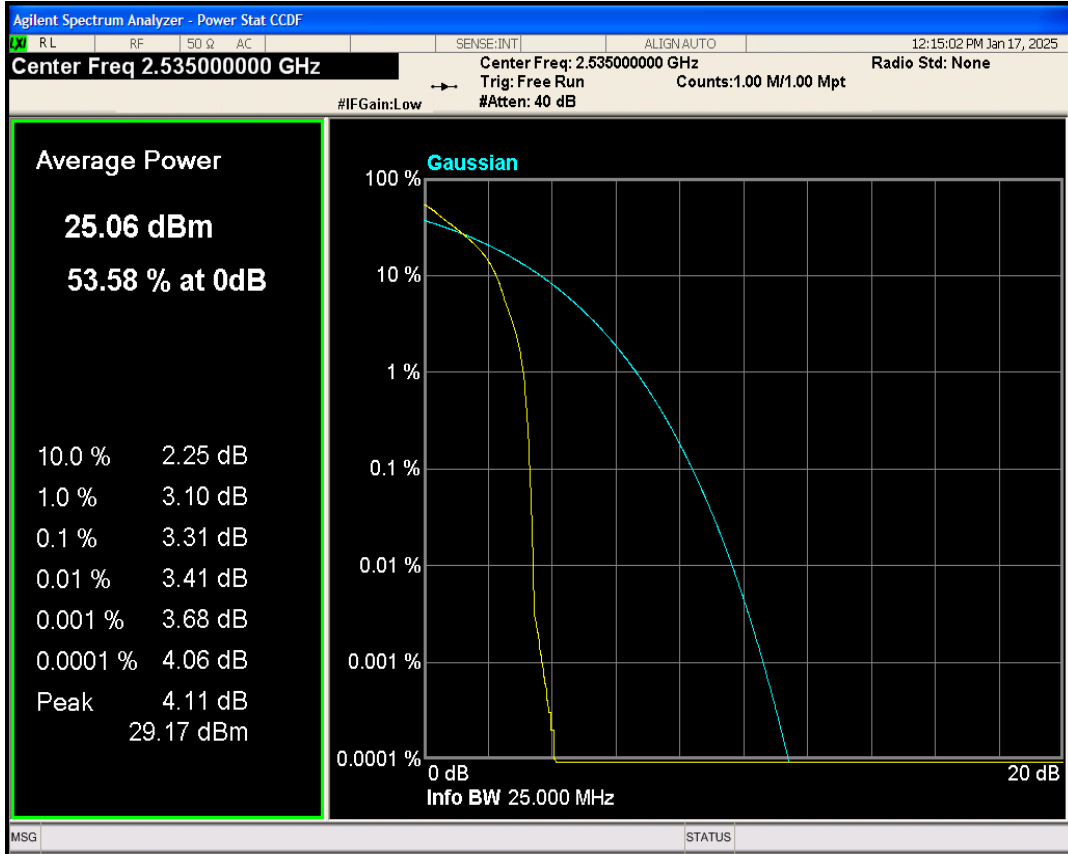
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



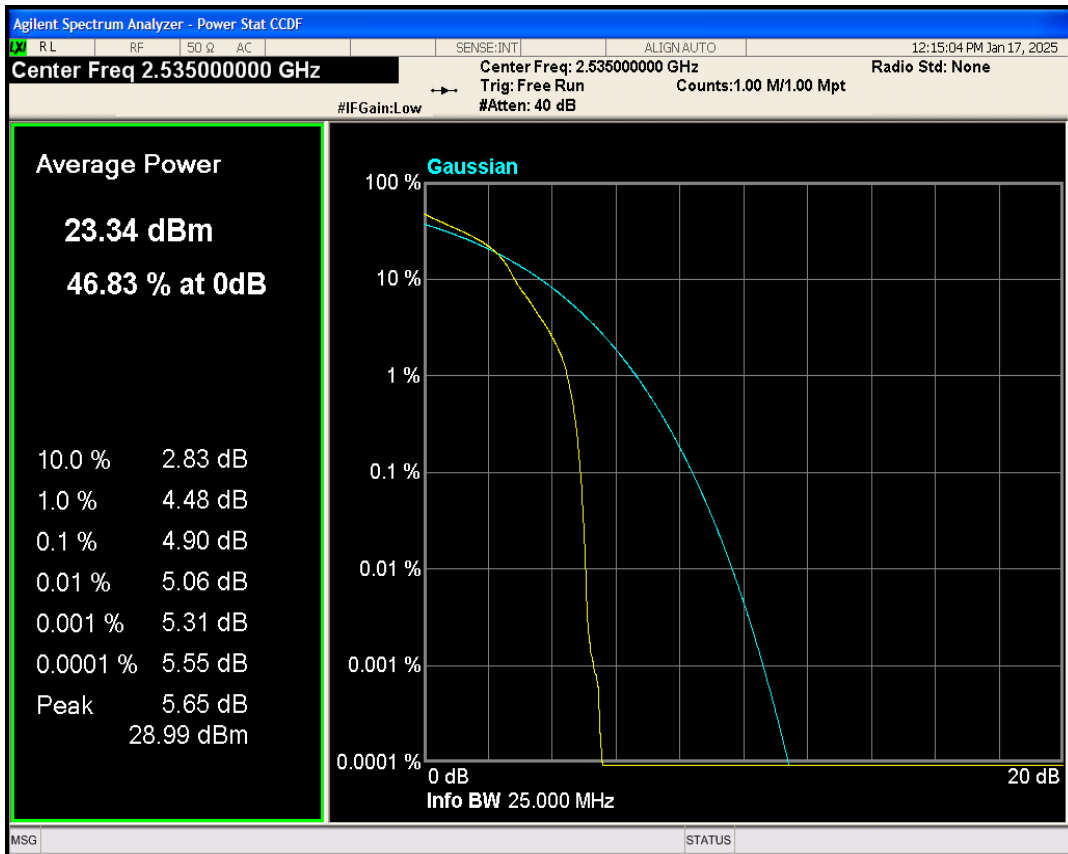
Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0



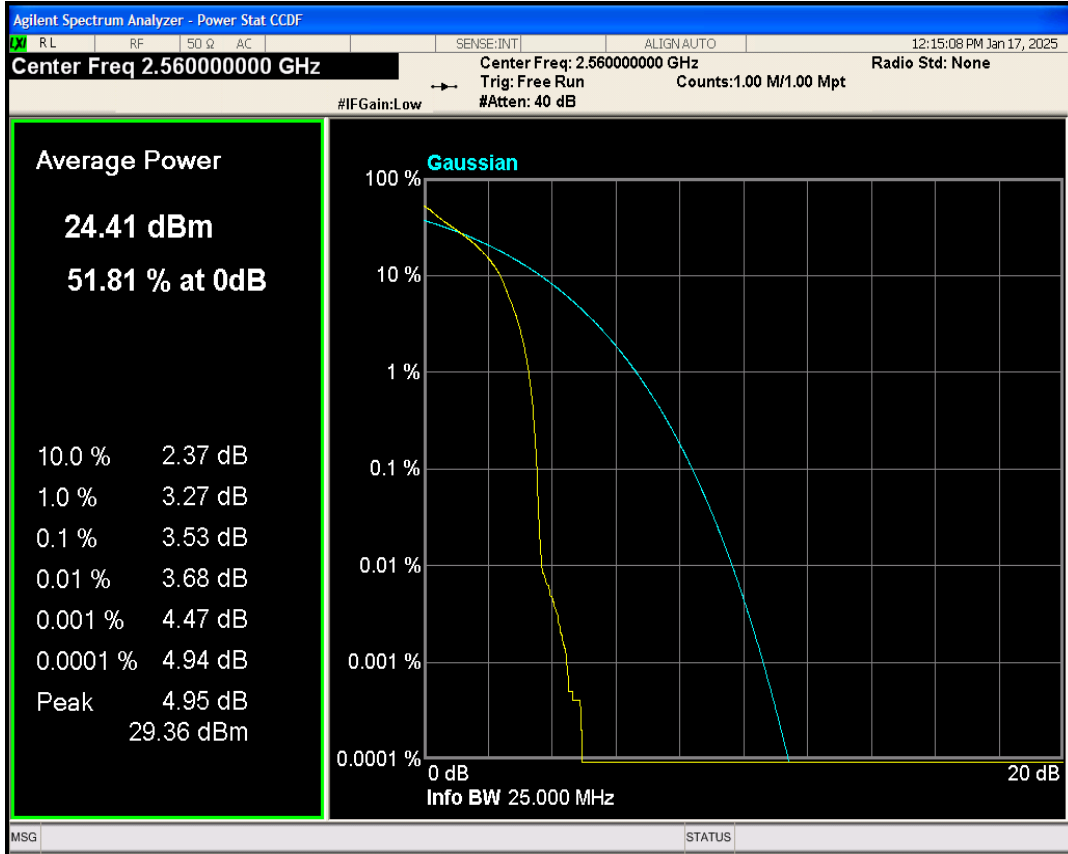
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



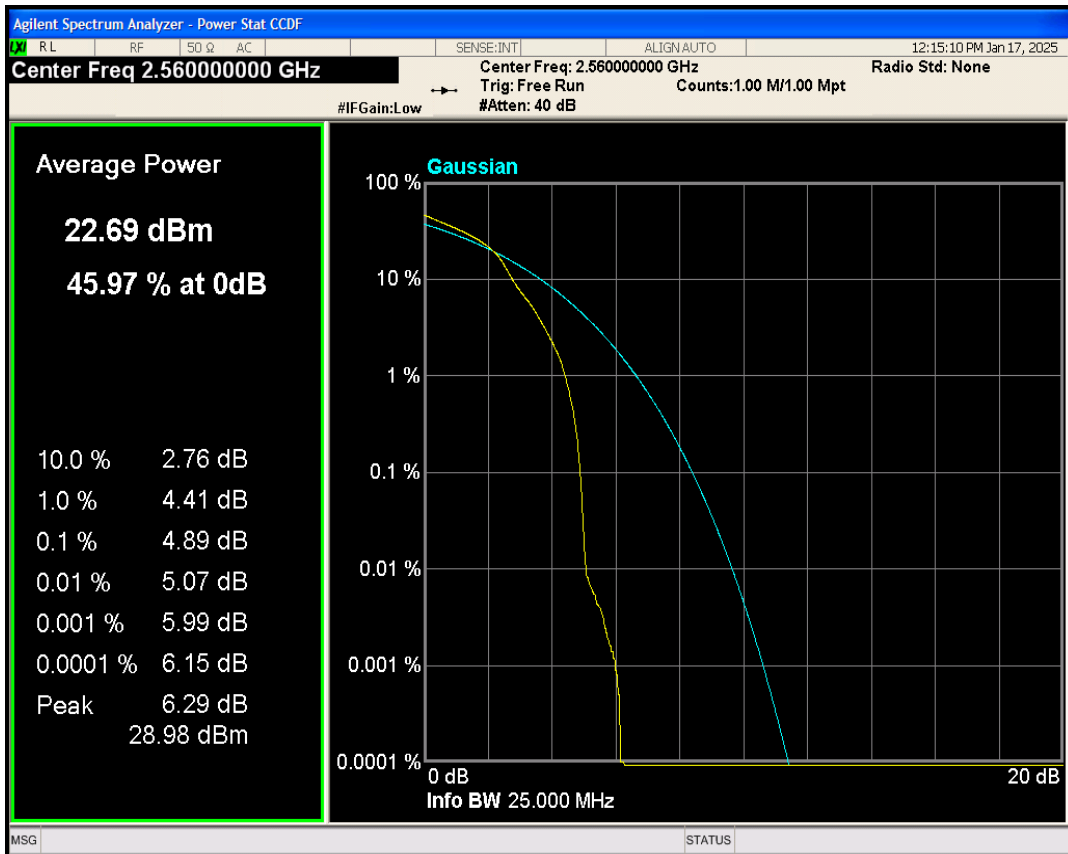
Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



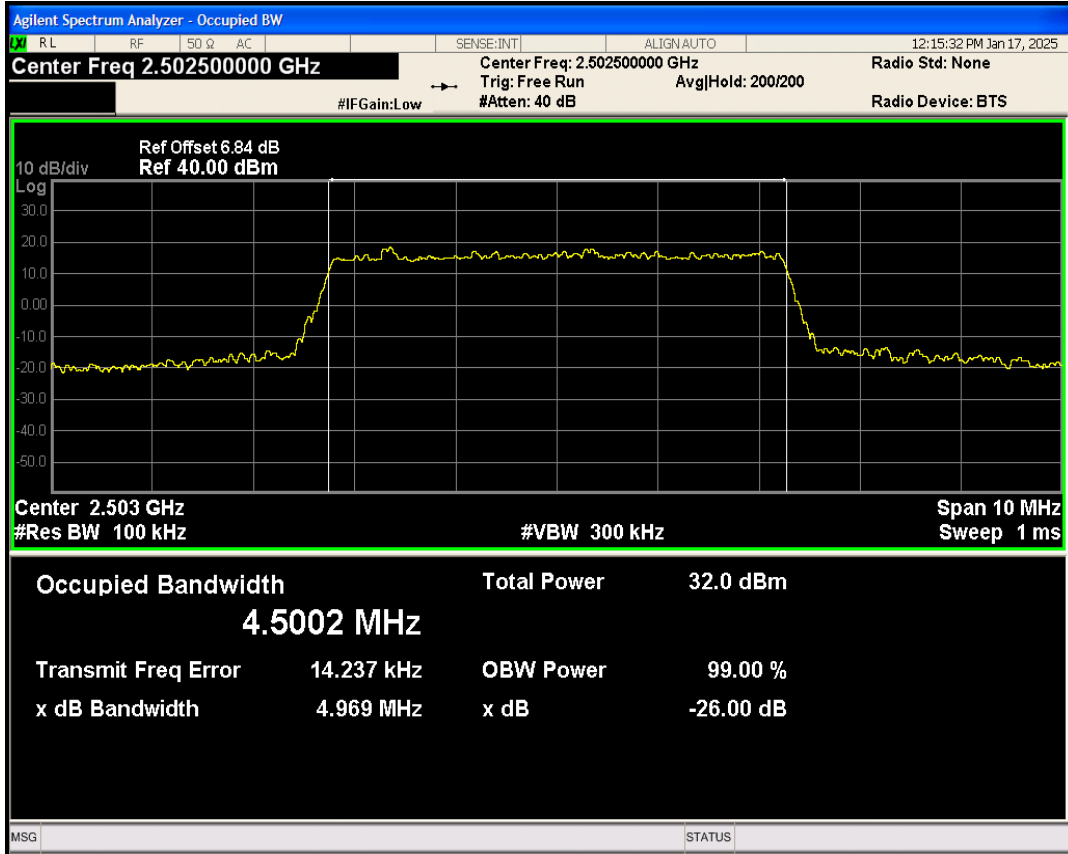
Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0



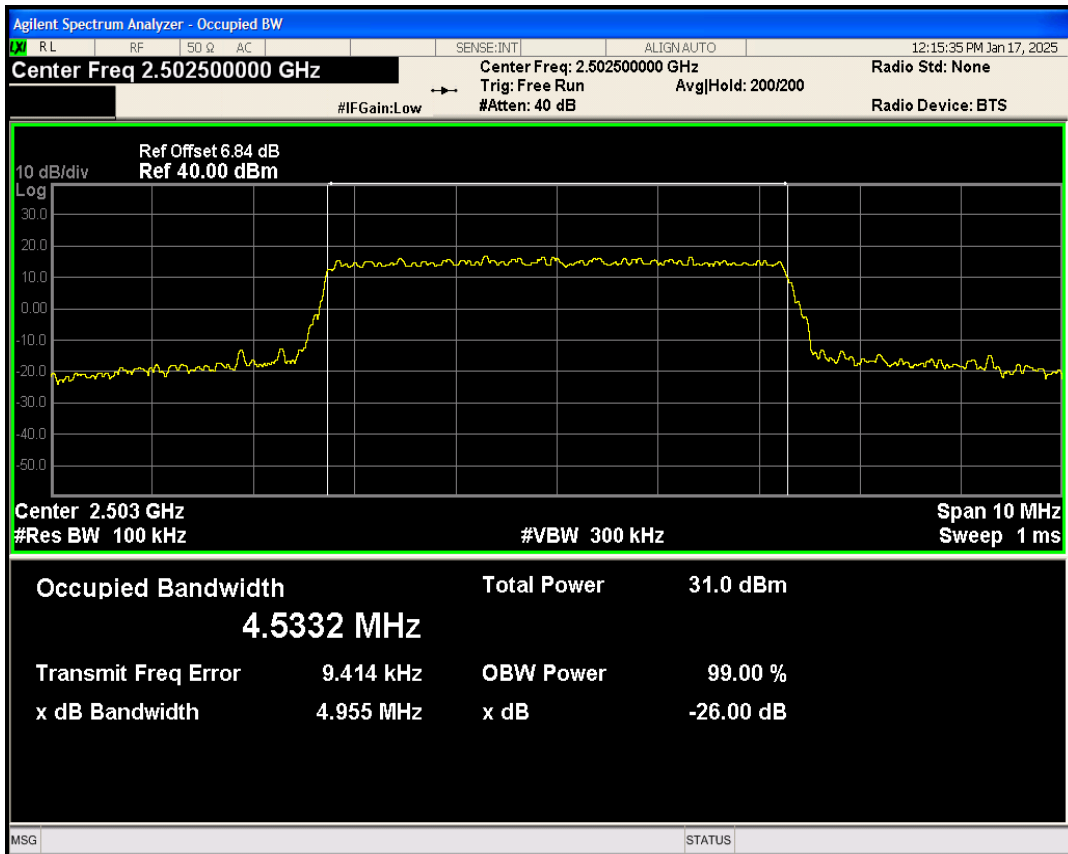
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band7	5	20775	25	#0	QPSK	4.500	4.969	PASS
Band7	5	20775	25	#0	16QAM	4.533	4.955	PASS
Band7	5	21100	25	#0	QPSK	4.532	4.972	PASS
Band7	5	21100	25	#0	16QAM	4.525	5.011	PASS
Band7	5	21425	25	#0	QPSK	4.518	5.002	PASS
Band7	5	21425	25	#0	16QAM	4.526	4.944	PASS
Band7	10	20800	50	#0	QPSK	8.973	9.889	PASS
Band7	10	20800	50	#0	16QAM	8.982	9.763	PASS
Band7	10	21100	50	#0	QPSK	8.997	9.787	PASS
Band7	10	21100	50	#0	16QAM	8.981	9.824	PASS
Band7	10	21400	50	#0	QPSK	8.983	9.836	PASS
Band7	10	21400	50	#0	16QAM	9.004	9.873	PASS
Band7	15	20825	75	#0	QPSK	13.464	14.852	PASS
Band7	15	20825	75	#0	16QAM	13.497	14.816	PASS
Band7	15	21100	75	#0	QPSK	13.491	14.837	PASS
Band7	15	21100	75	#0	16QAM	13.525	14.785	PASS
Band7	15	21375	75	#0	QPSK	13.485	14.897	PASS
Band7	15	21375	75	#0	16QAM	13.488	14.648	PASS
Band7	20	20850	100	#0	QPSK	18.010	19.637	PASS
Band7	20	20850	100	#0	16QAM	17.963	19.504	PASS
Band7	20	21100	100	#0	QPSK	18.001	19.641	PASS
Band7	20	21100	100	#0	16QAM	18.033	19.575	PASS
Band7	20	21350	100	#0	QPSK	17.944	19.658	PASS
Band7	20	21350	100	#0	16QAM	17.959	19.489	PASS

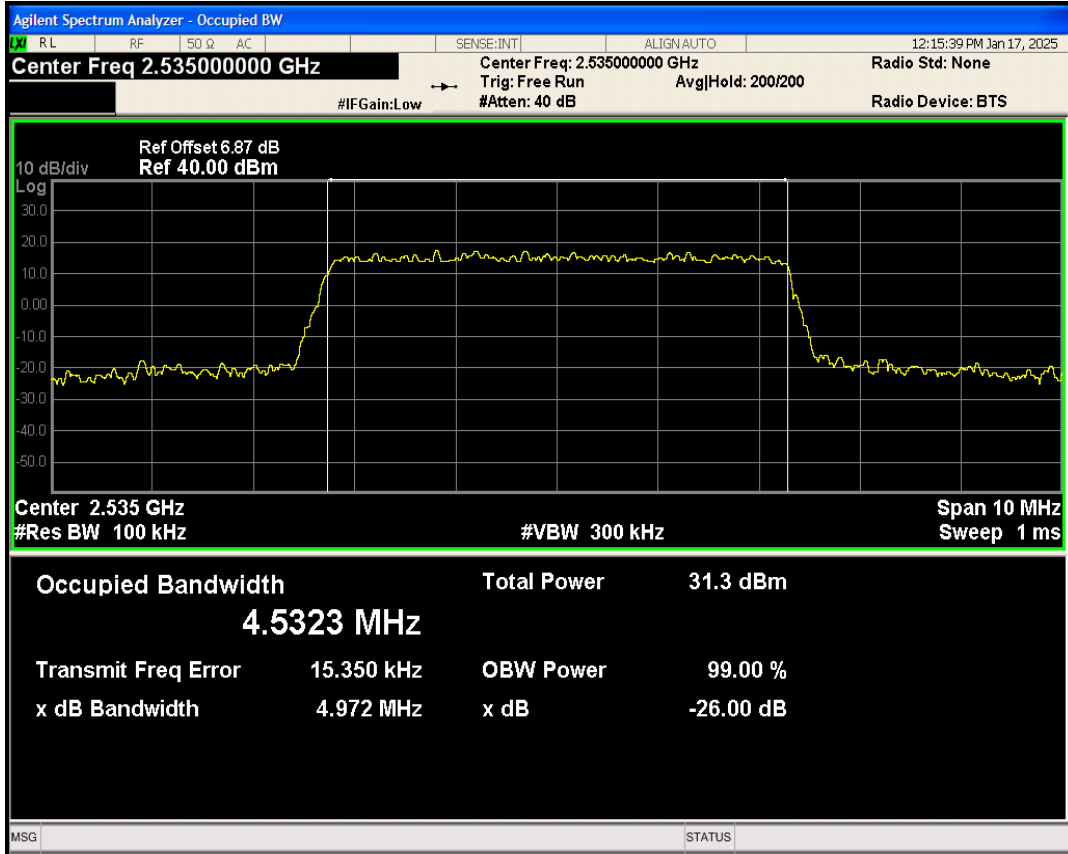
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



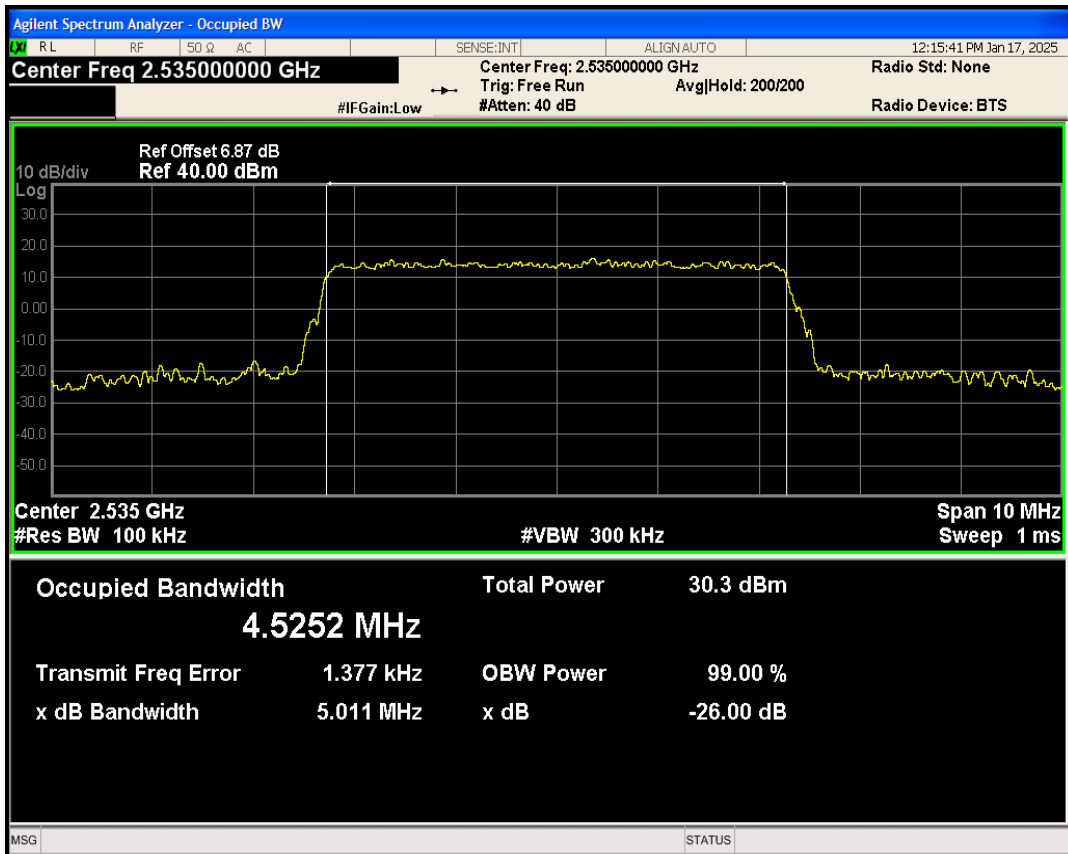
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



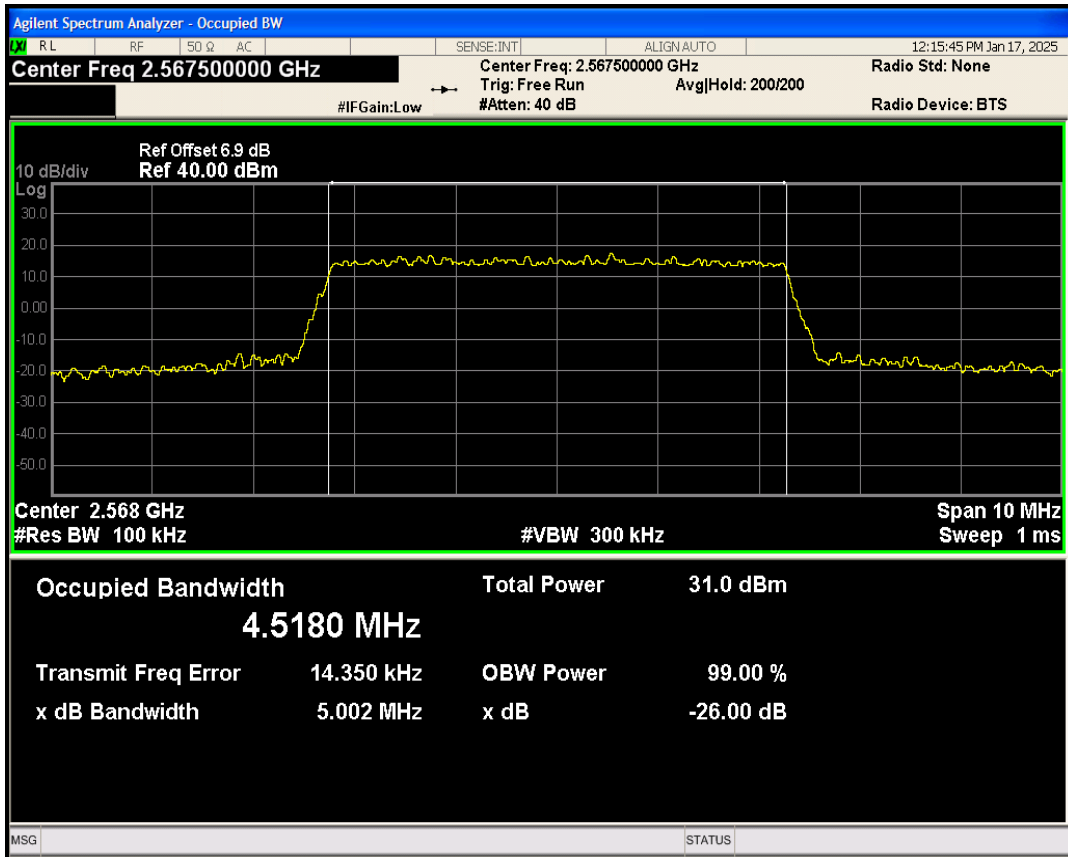
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



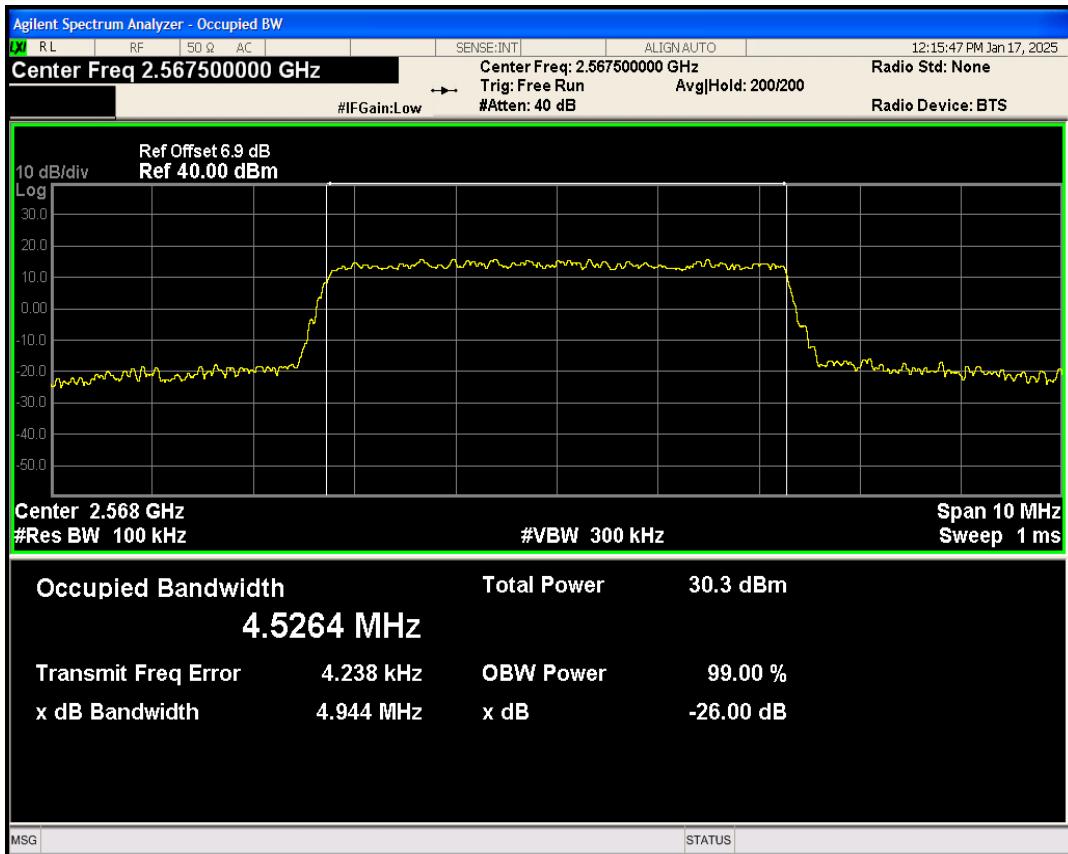
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



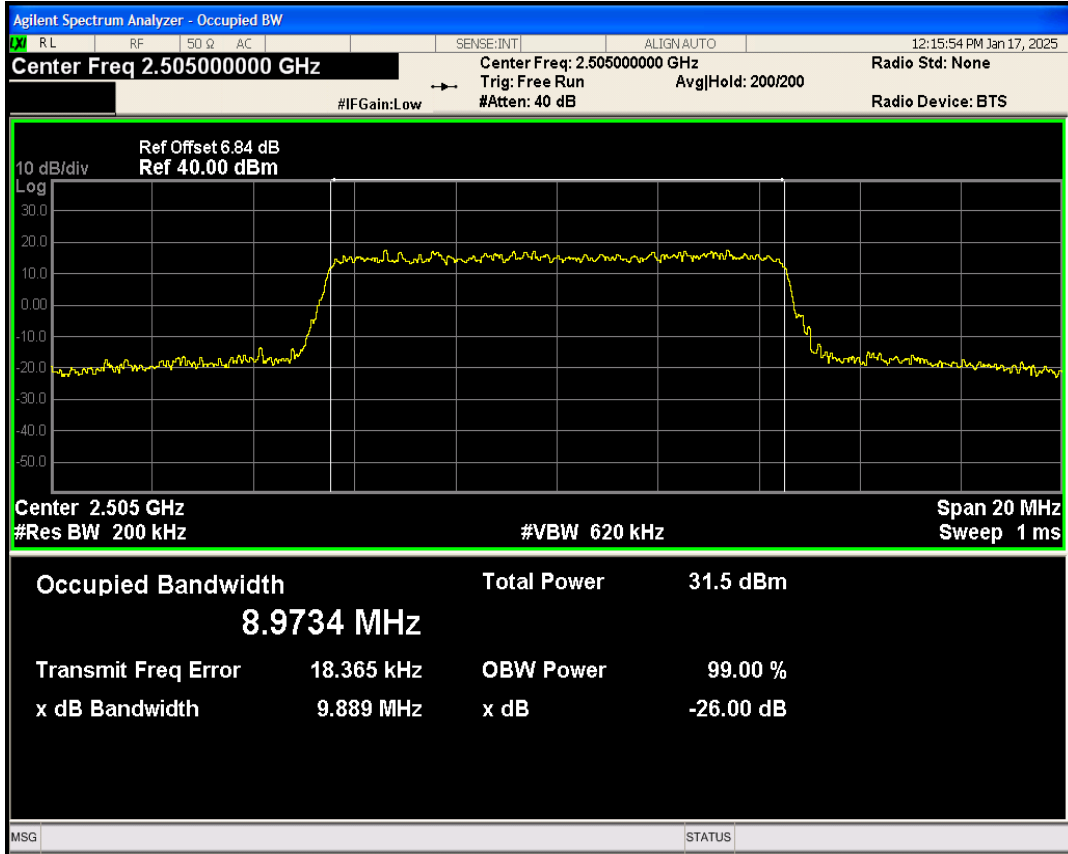
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



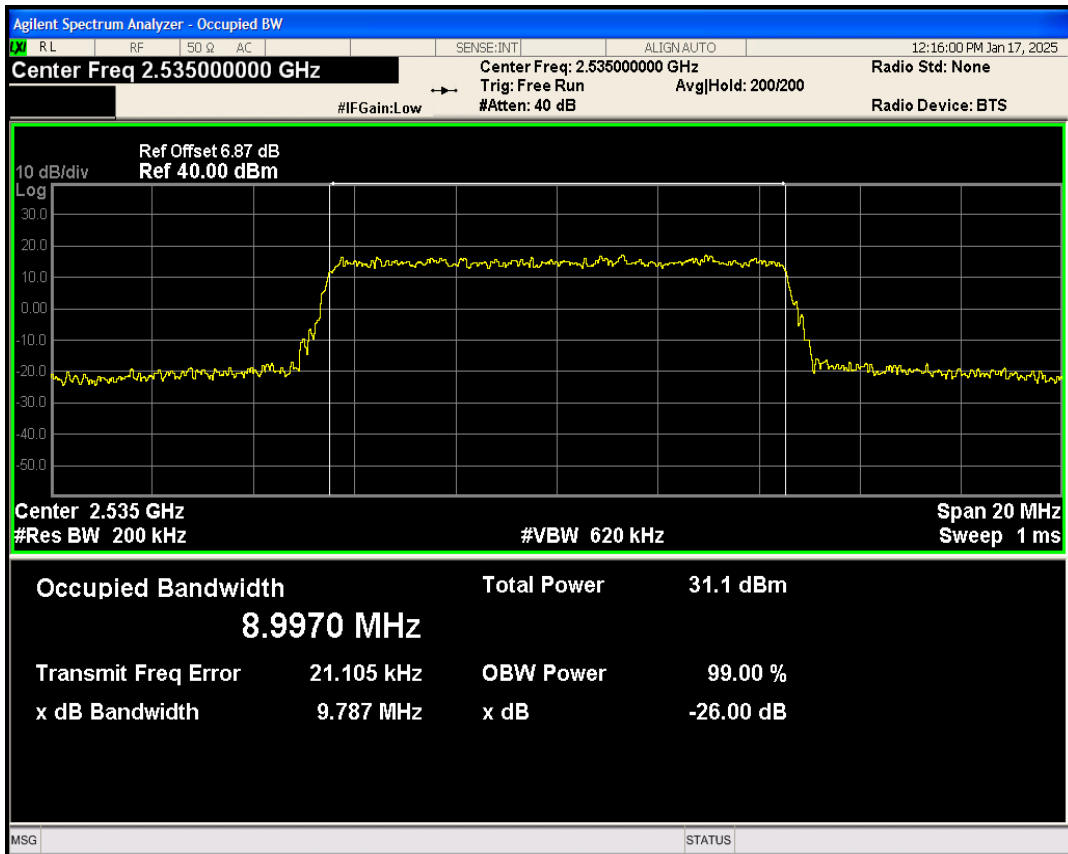
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



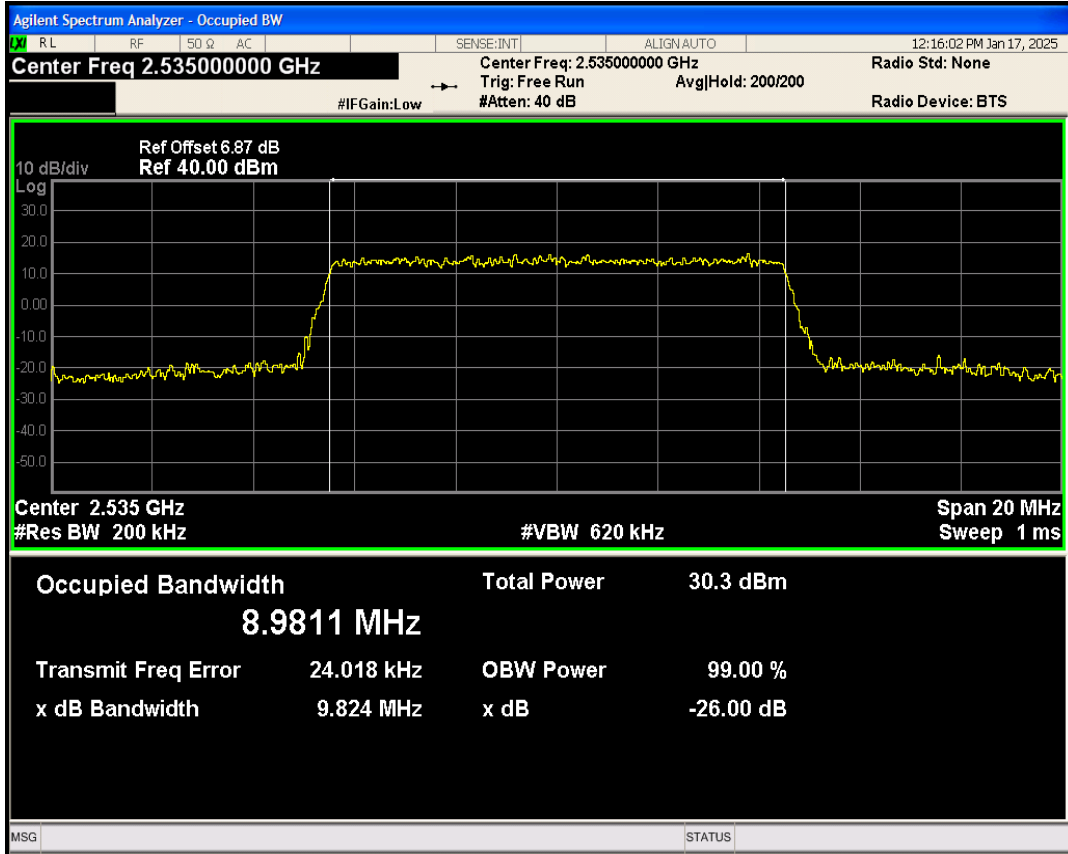
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



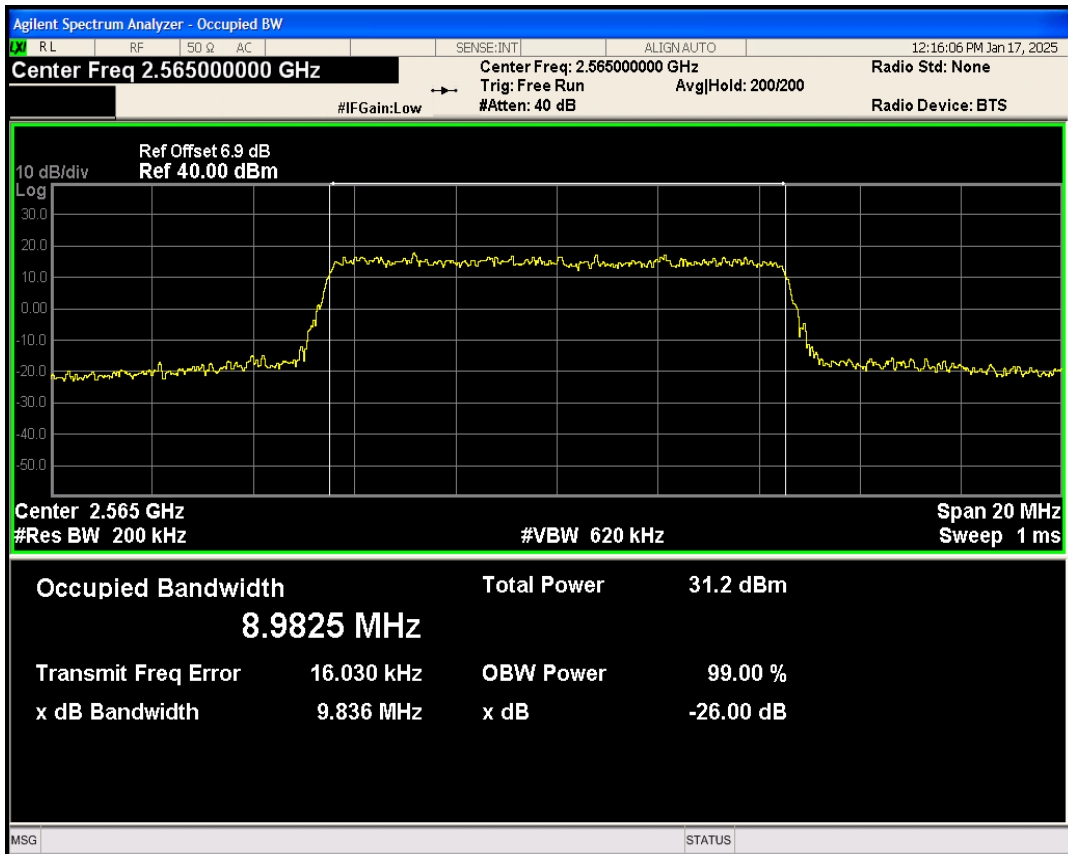
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



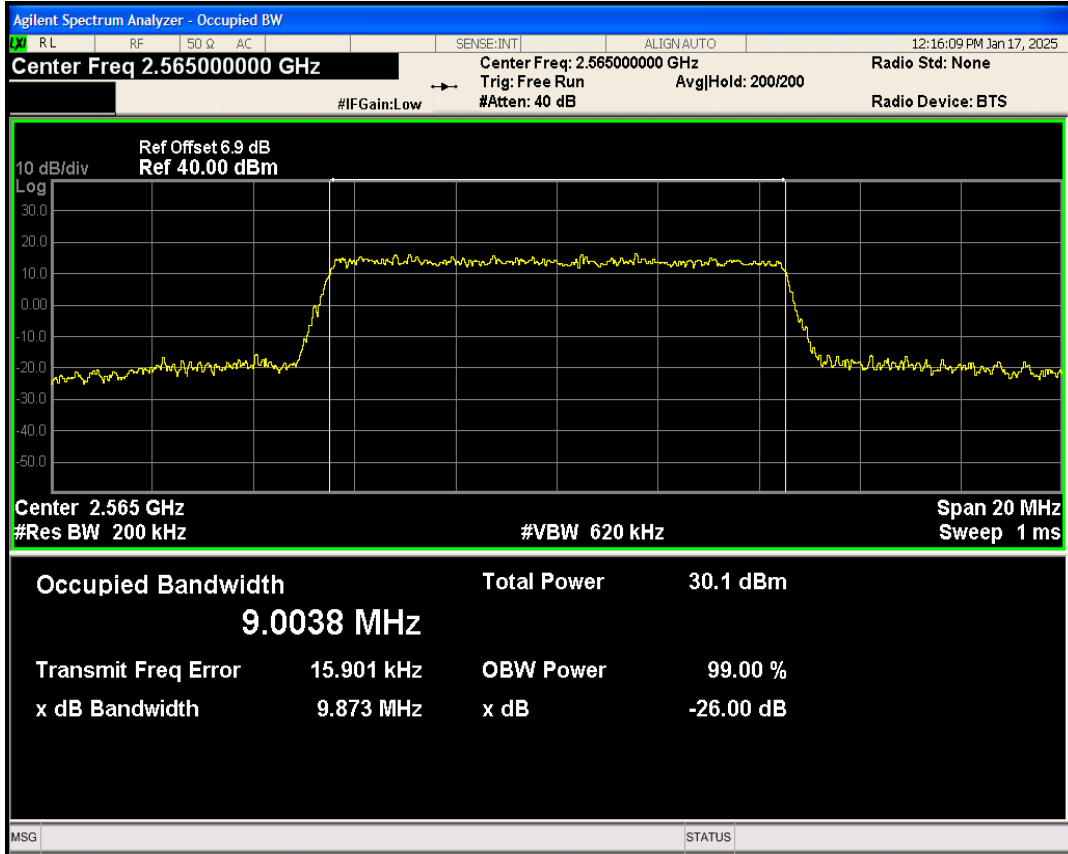
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



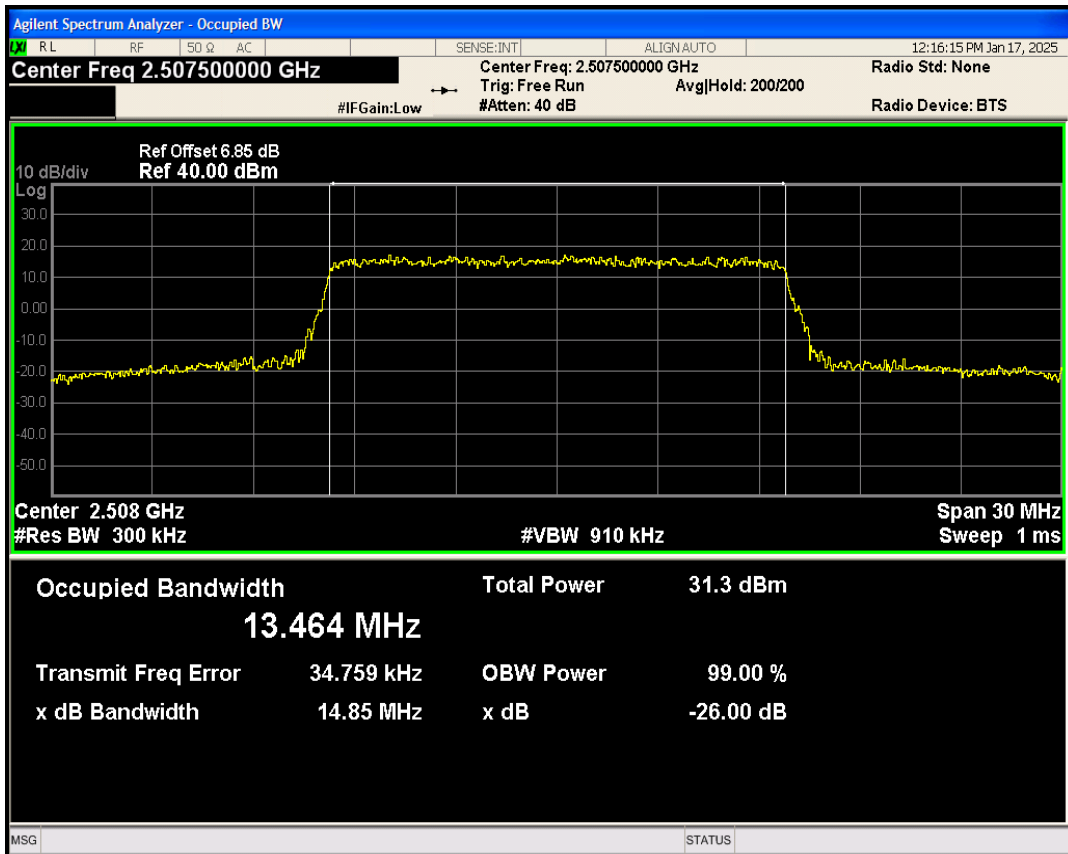
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



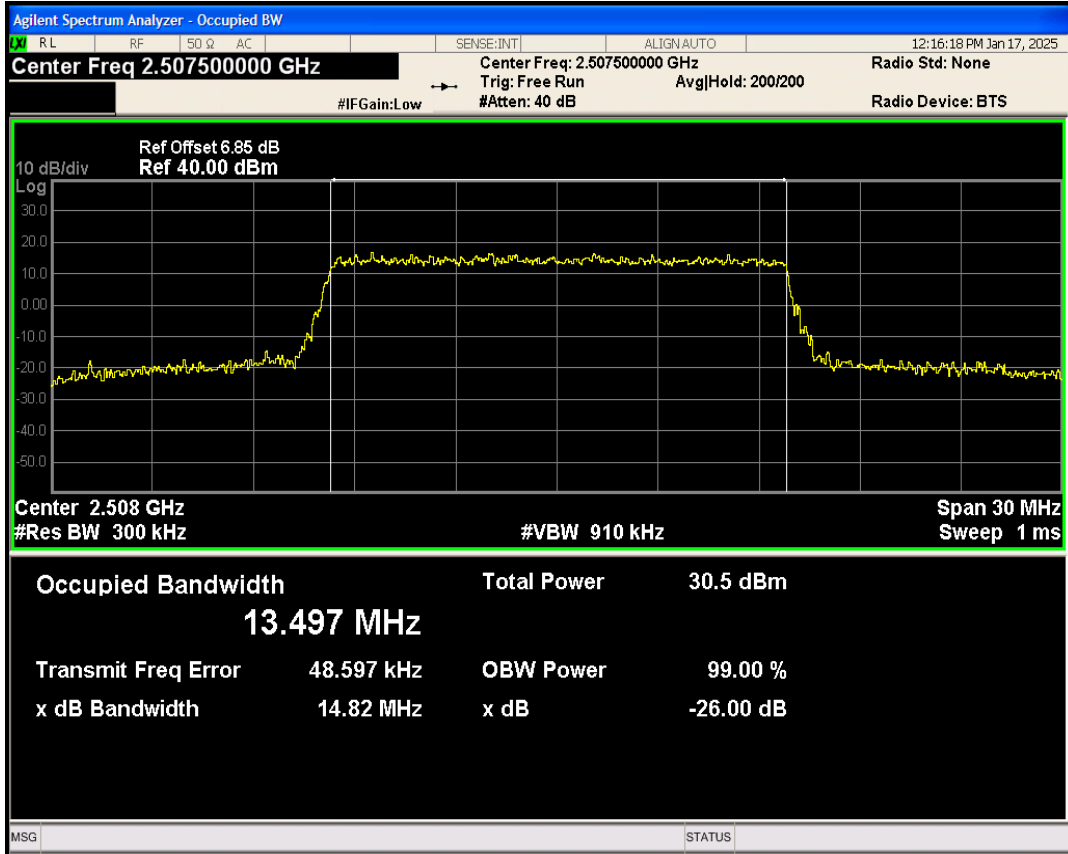
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



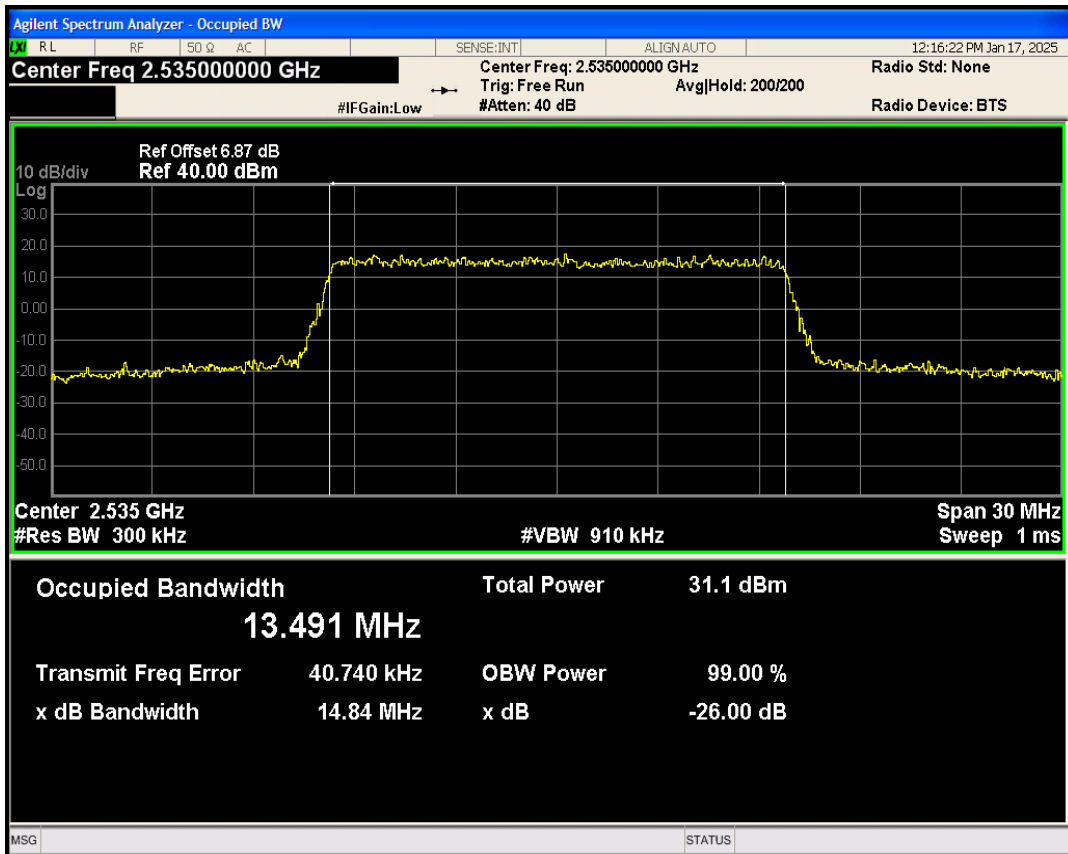
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



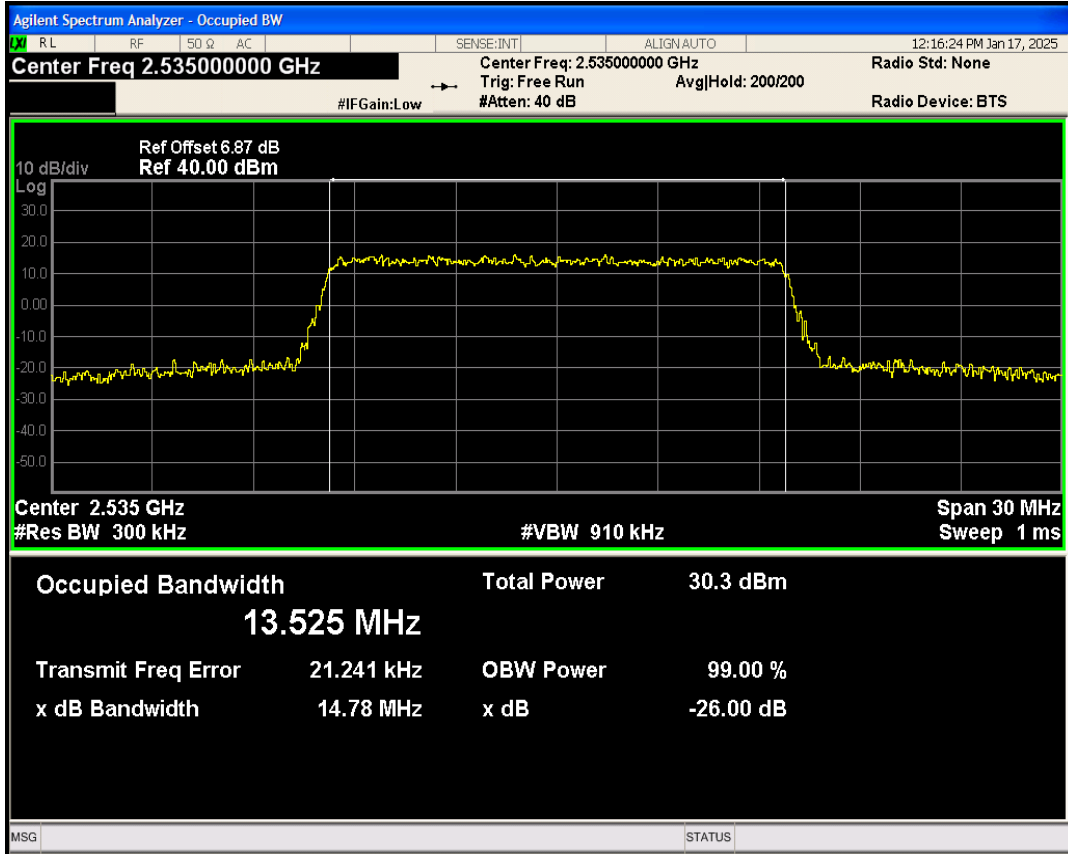
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



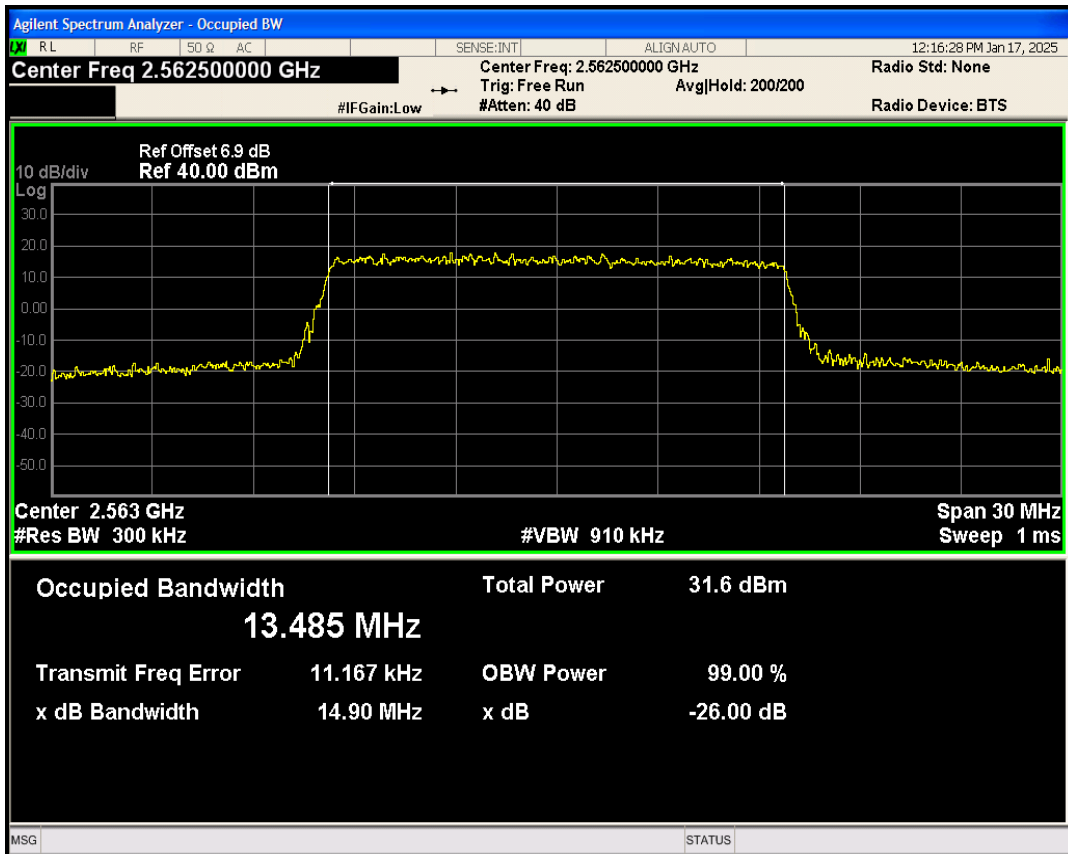
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



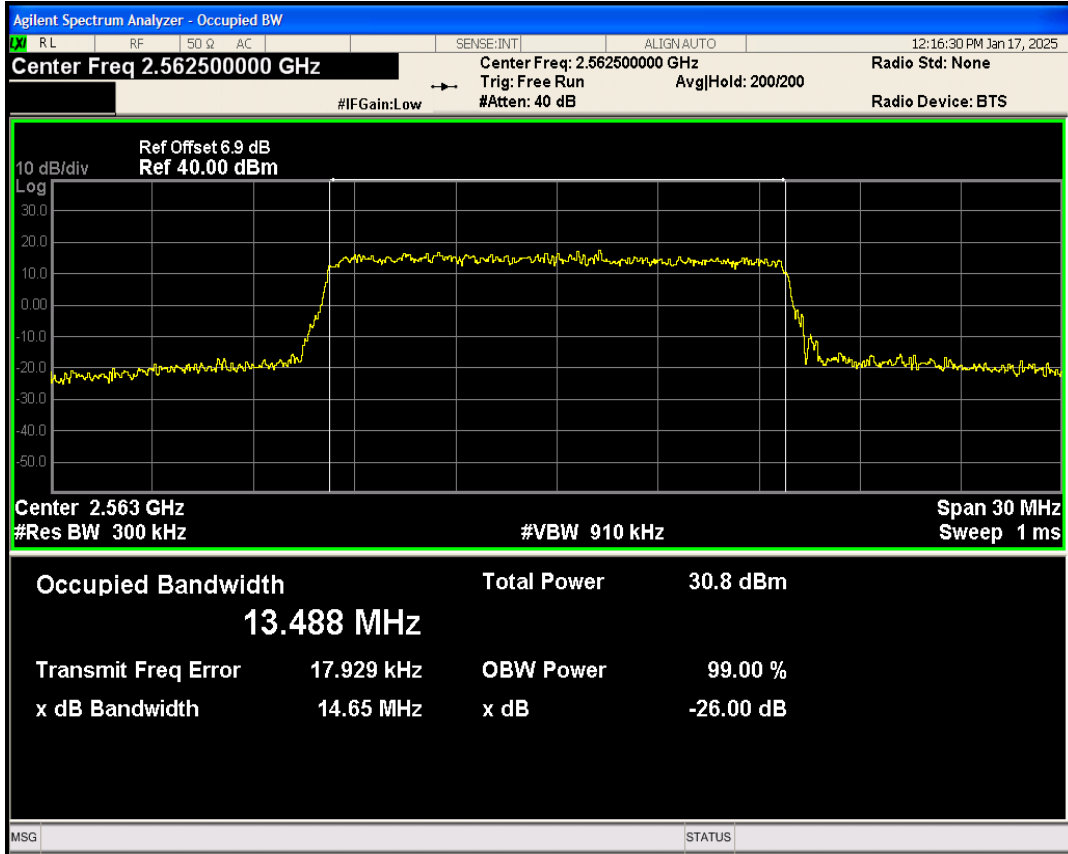
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



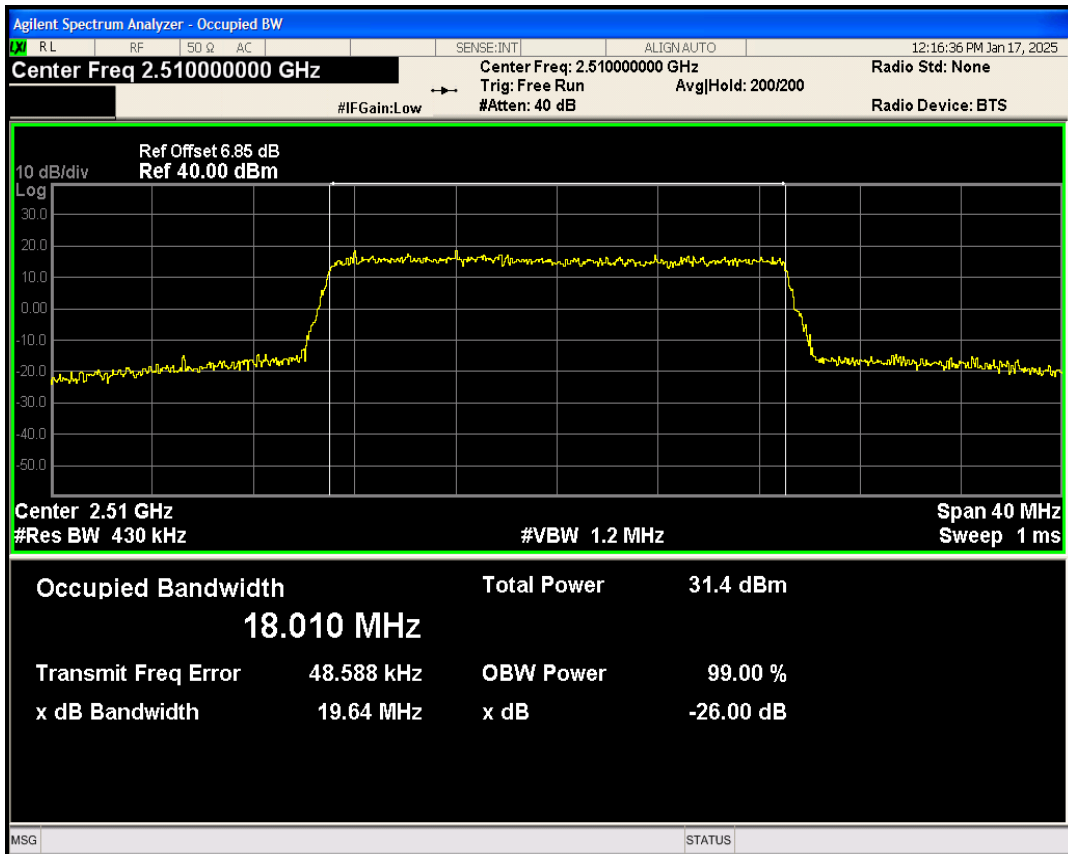
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



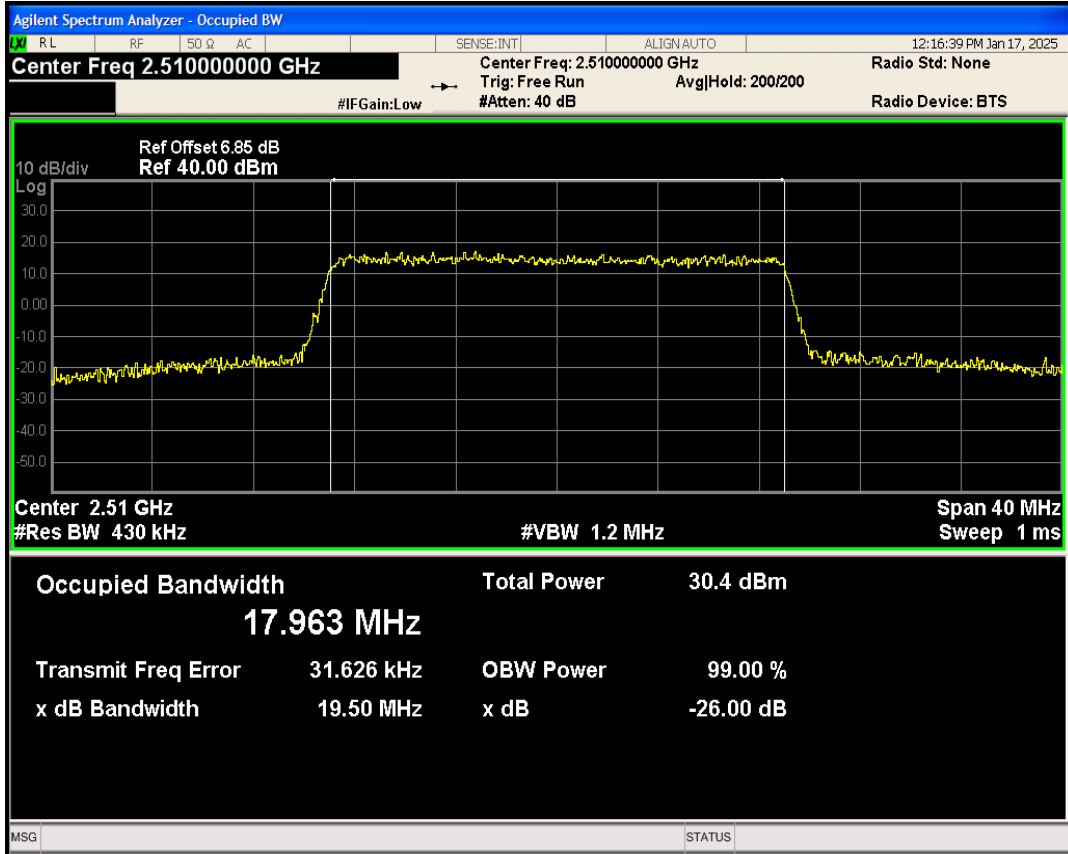
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



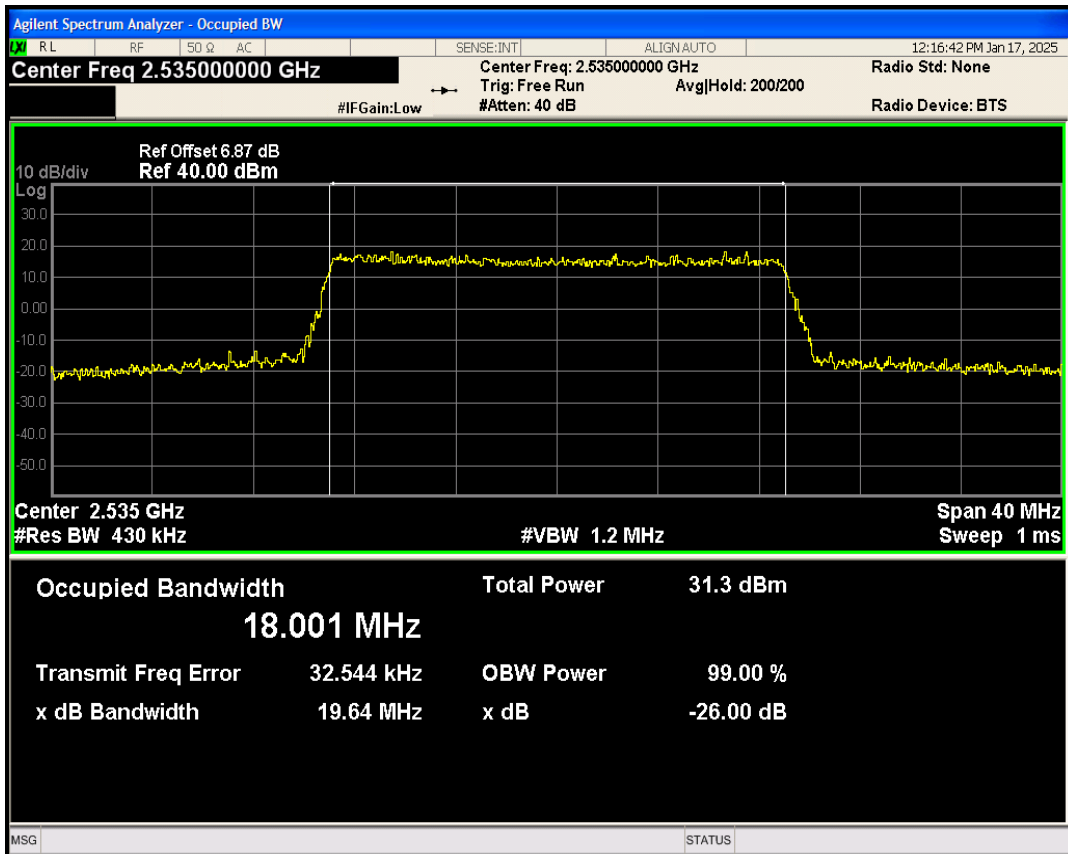
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



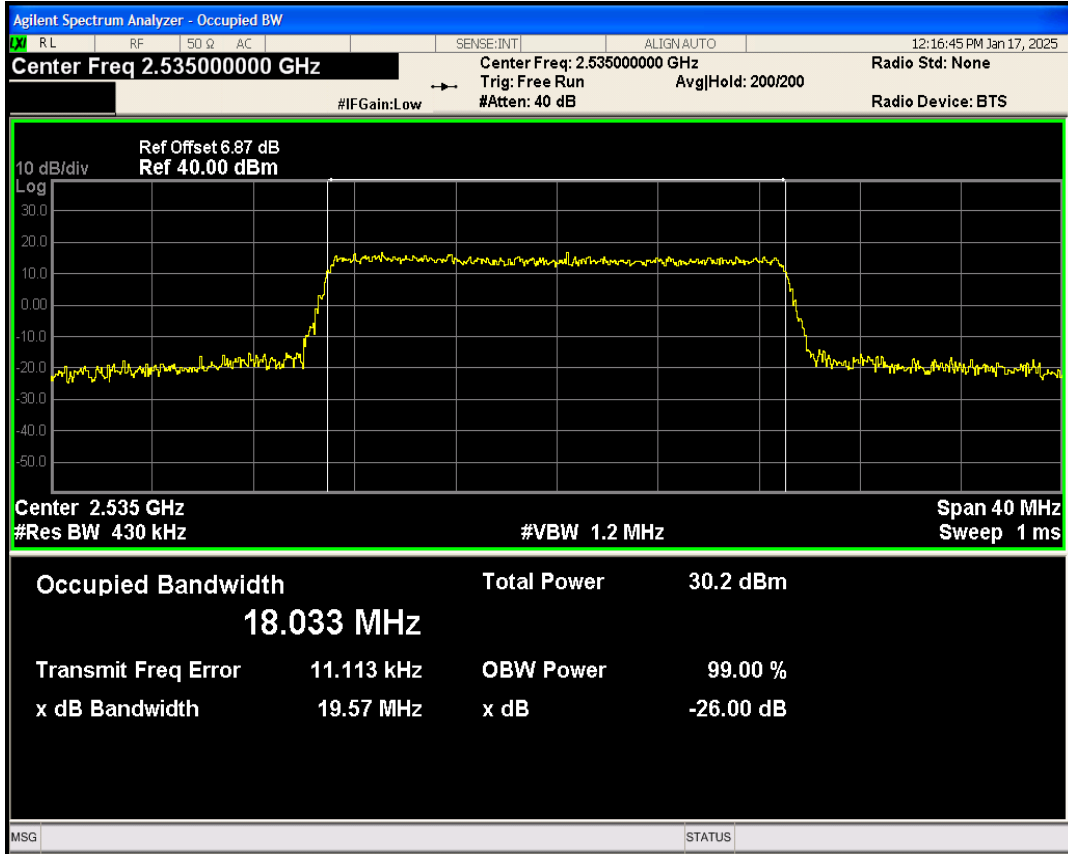
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



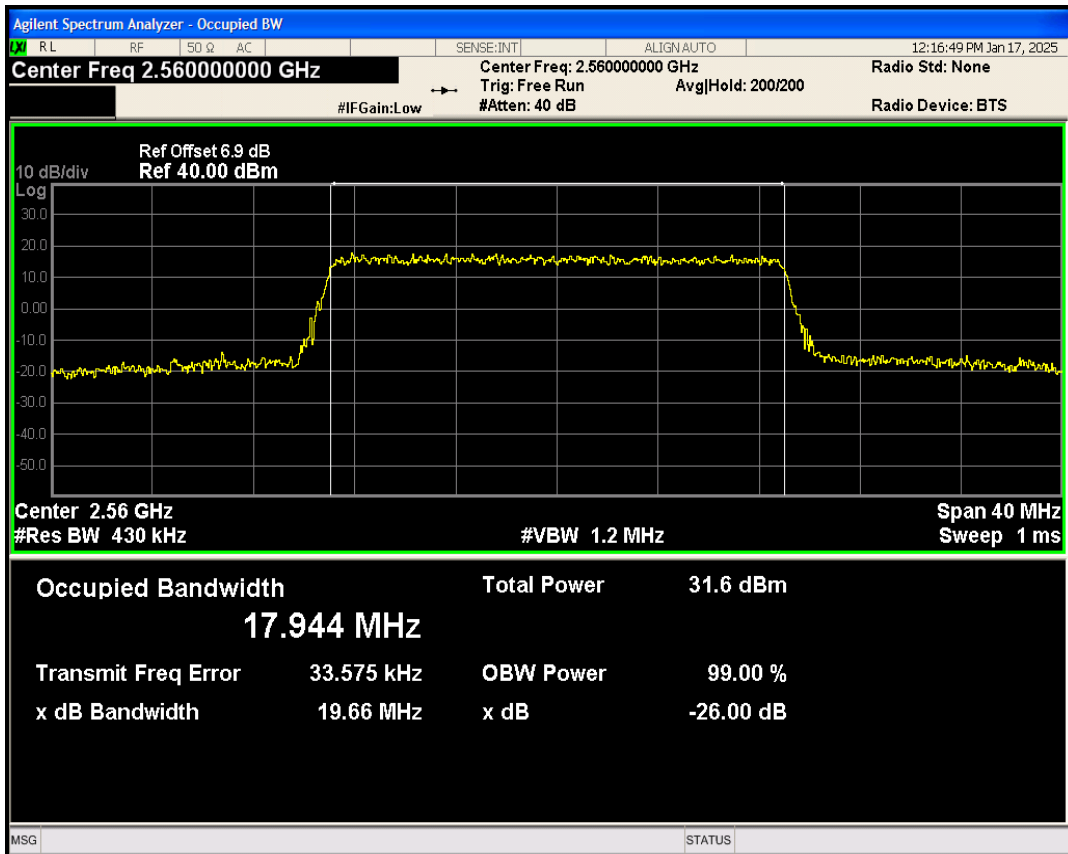
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



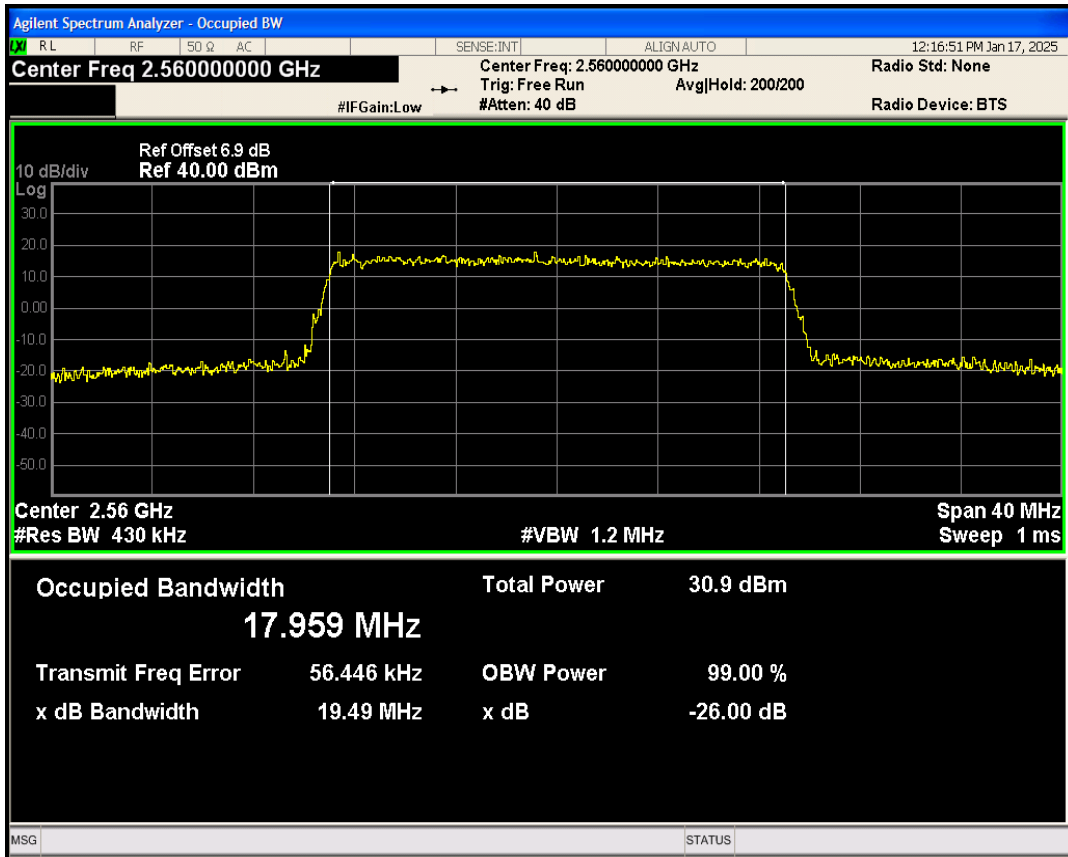
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



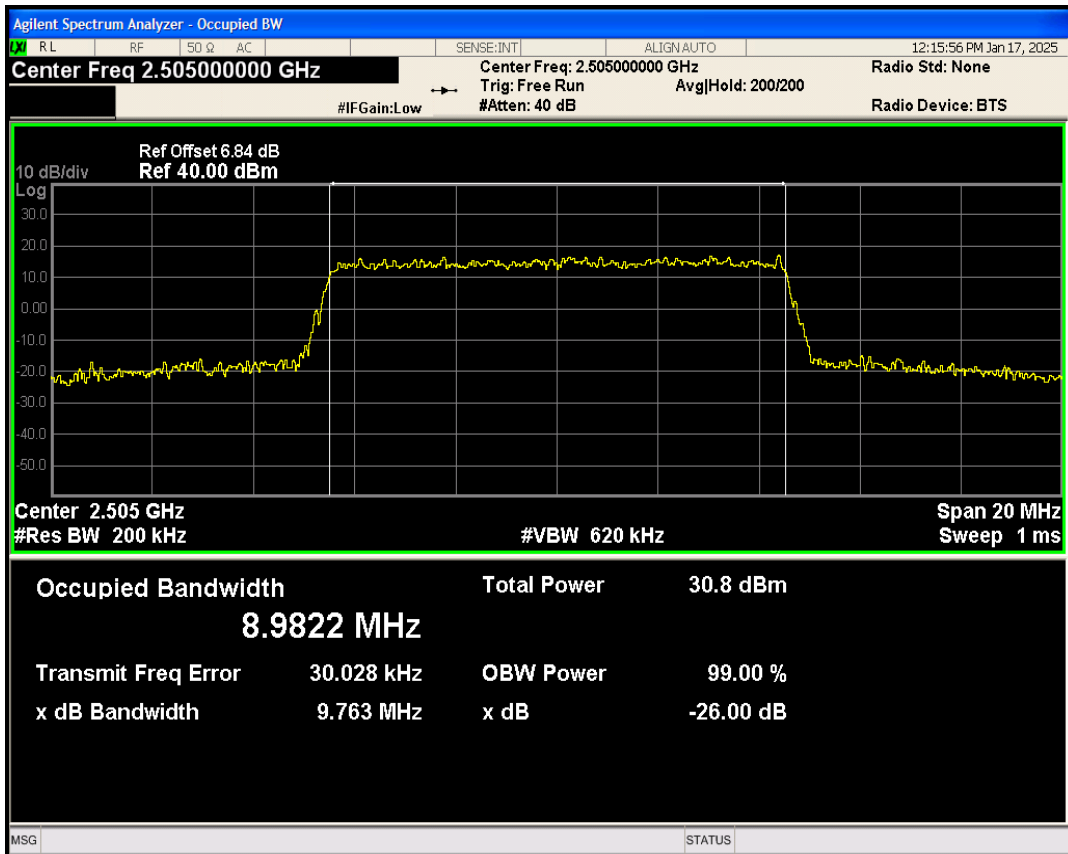
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



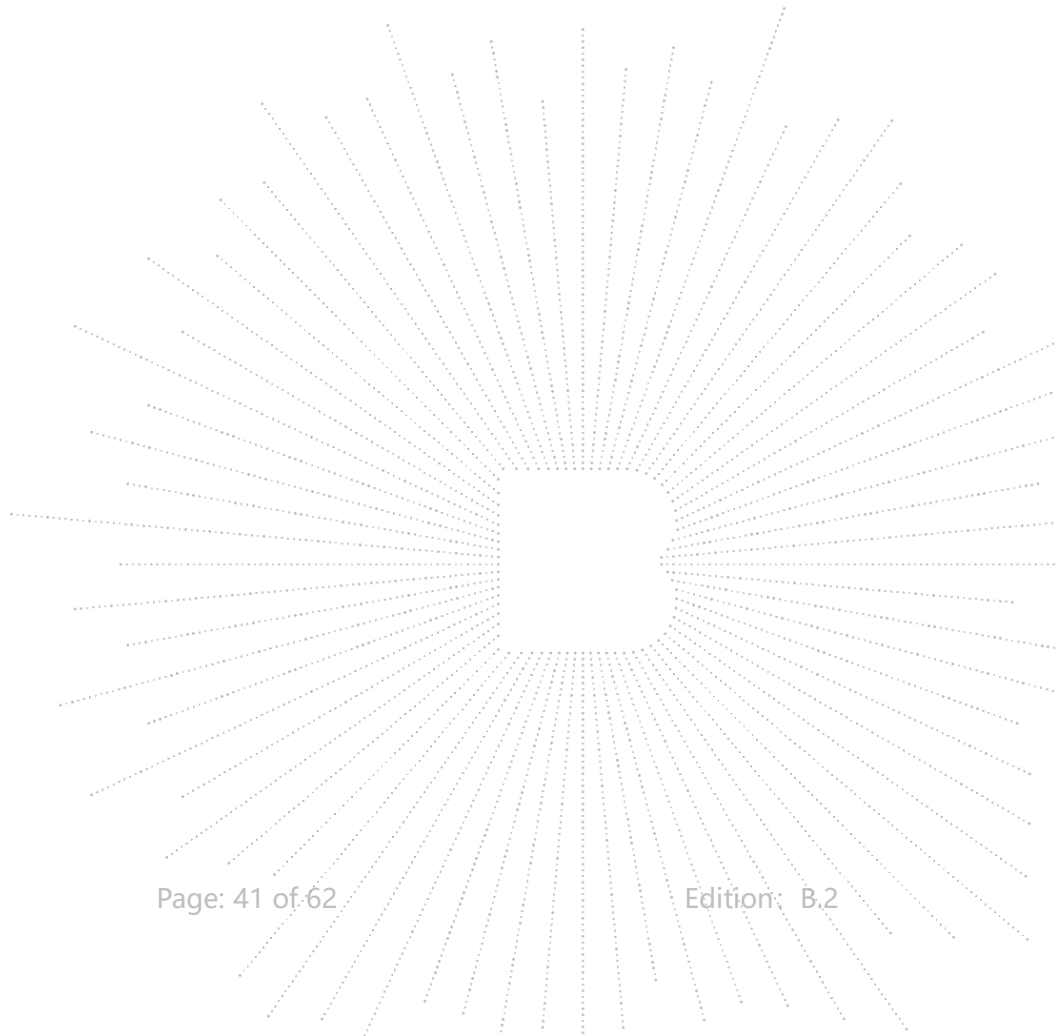
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0

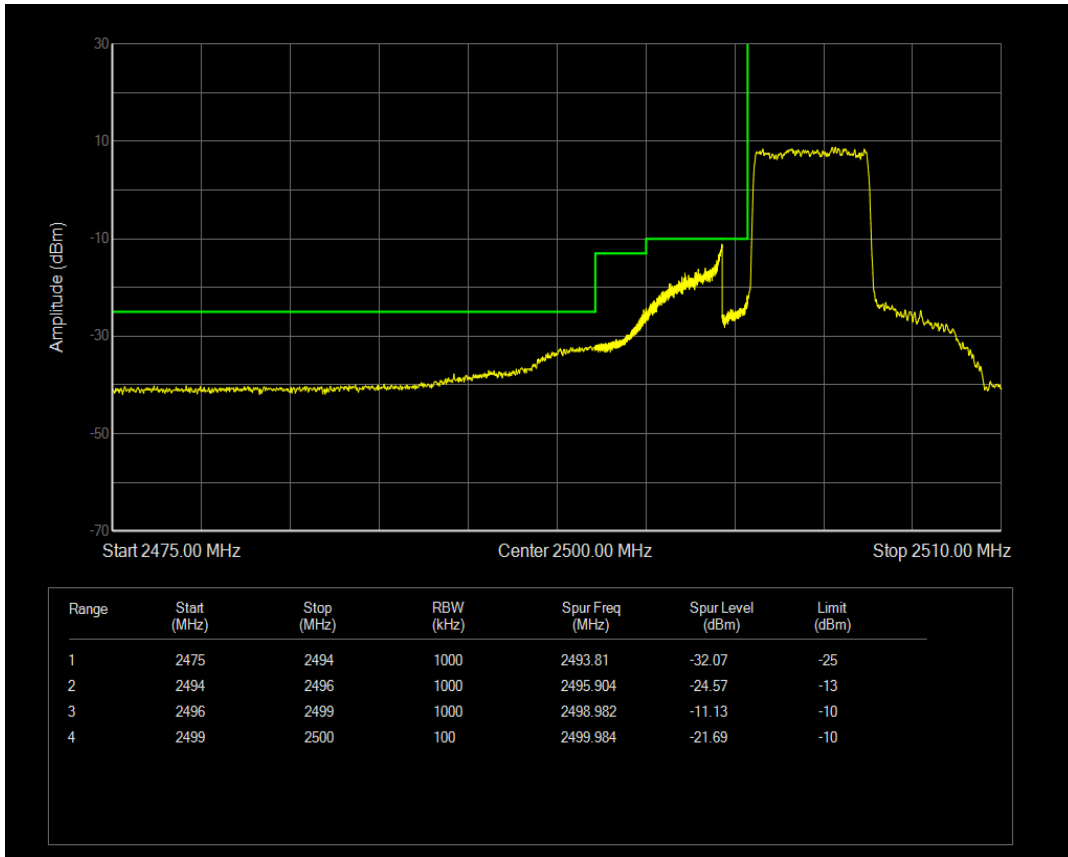


Appendix 5. Band edge

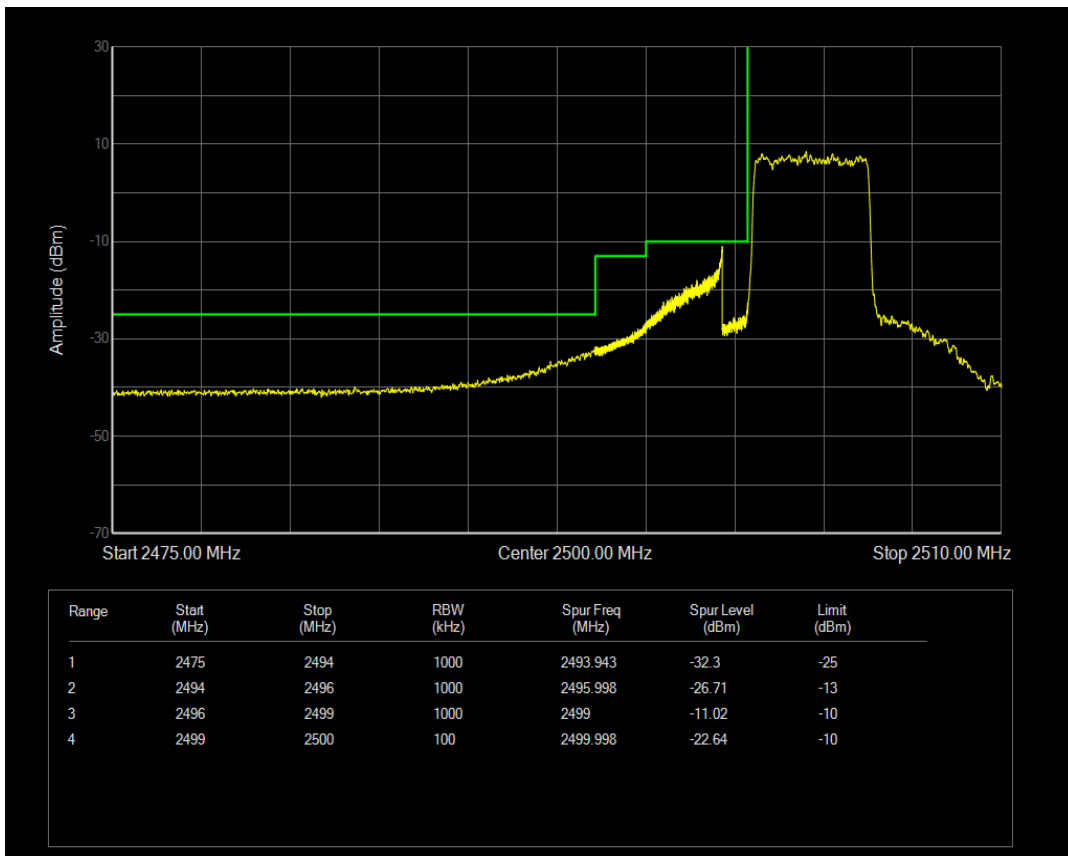
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	2498.98	-11.13	-10	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-11.02	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.02	-11.35	-10	PASS
Band7	5	21425	25	#0	16QAM	2571.01	-13.09	-10	PASS
Band7	10	20800	50	#0	QPSK	2498.99	-17.51	-10	PASS
Band7	10	20800	50	#0	16QAM	2498.97	-18.96	-10	PASS
Band7	10	21400	50	#0	QPSK	2571.12	-17.12	-10	PASS
Band7	10	21400	50	#0	16QAM	2580.03	-32.28	-25	PASS
Band7	15	20825	75	#0	QPSK	2498.91	-18.76	-10	PASS
Band7	15	20825	75	#0	16QAM	2495.77	-22.83	-13	PASS
Band7	15	21375	75	#0	QPSK	2575.48	-20.20	-13	PASS
Band7	15	21375	75	#0	16QAM	2585.29	-33.54	-25	PASS
Band7	20	20850	100	#0	QPSK	2495.95	-23.59	-13	PASS
Band7	20	20850	100	#0	16QAM	2495.01	-25.14	-13	PASS
Band7	20	21350	100	#0	QPSK	2576.19	-22.03	-13	PASS
Band7	20	21350	100	#0	16QAM	2575.59	-23.19	-13	PASS

Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0

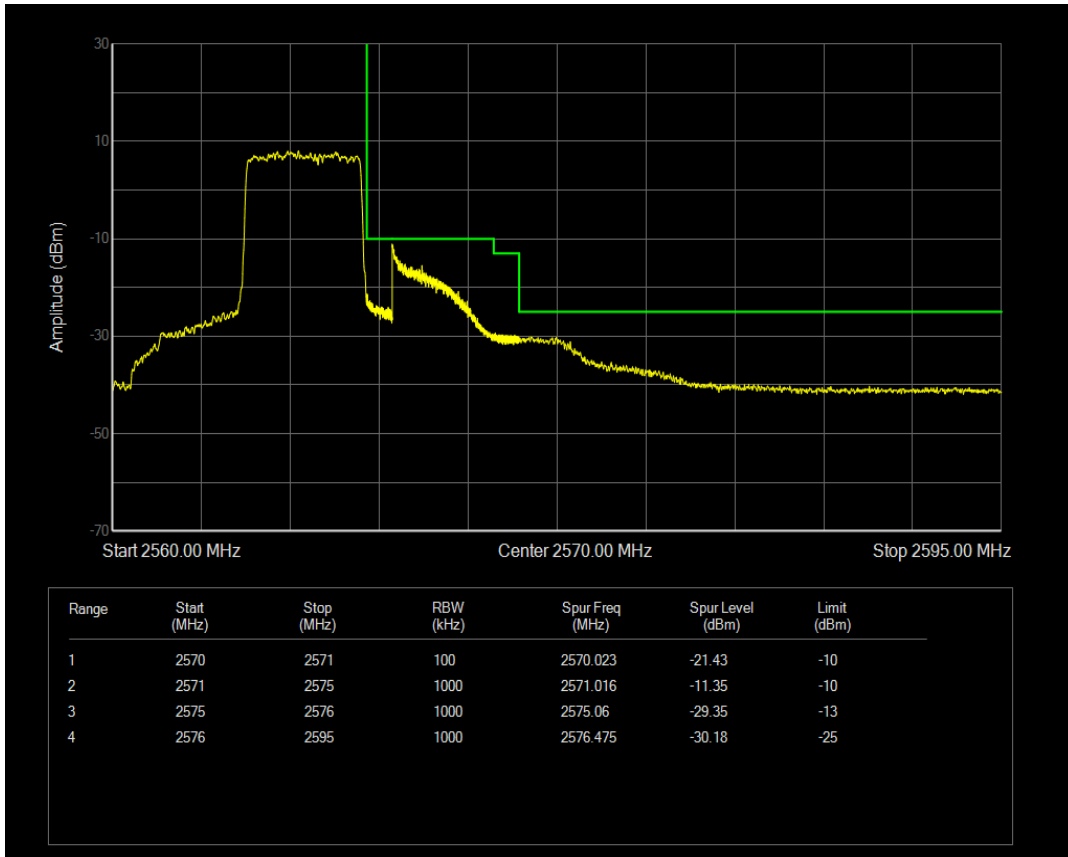




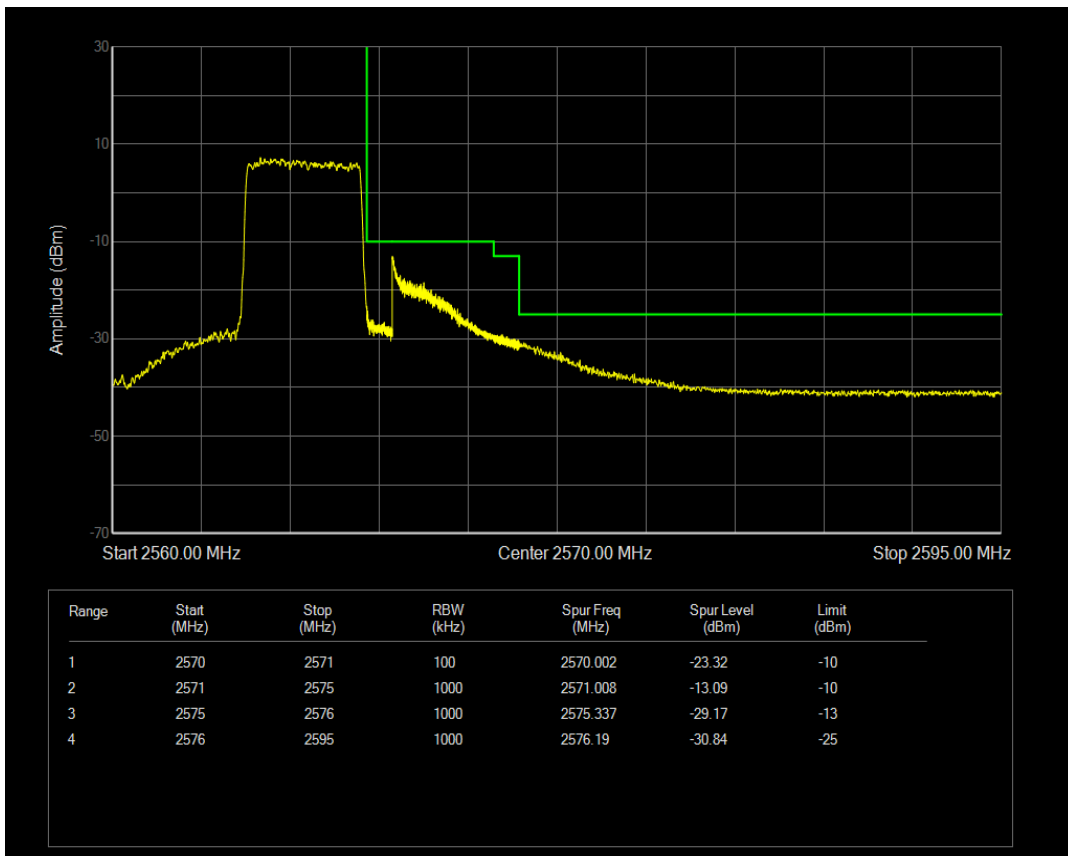
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



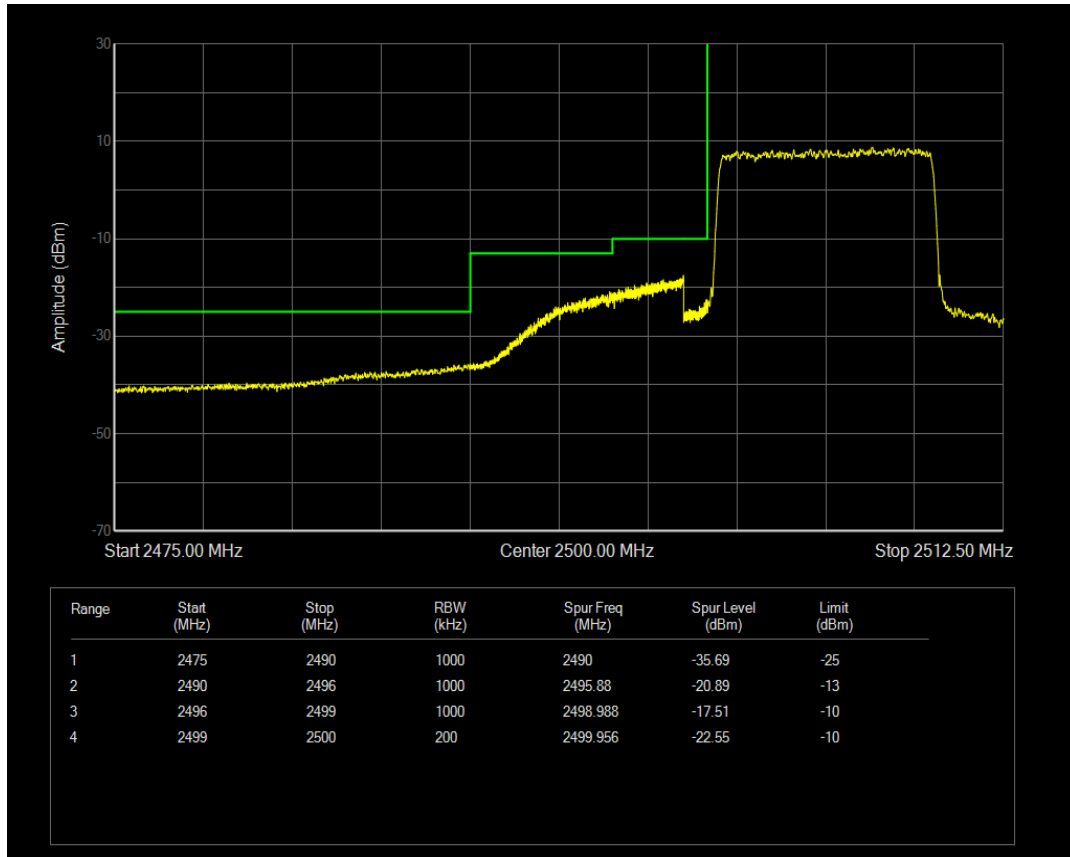
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



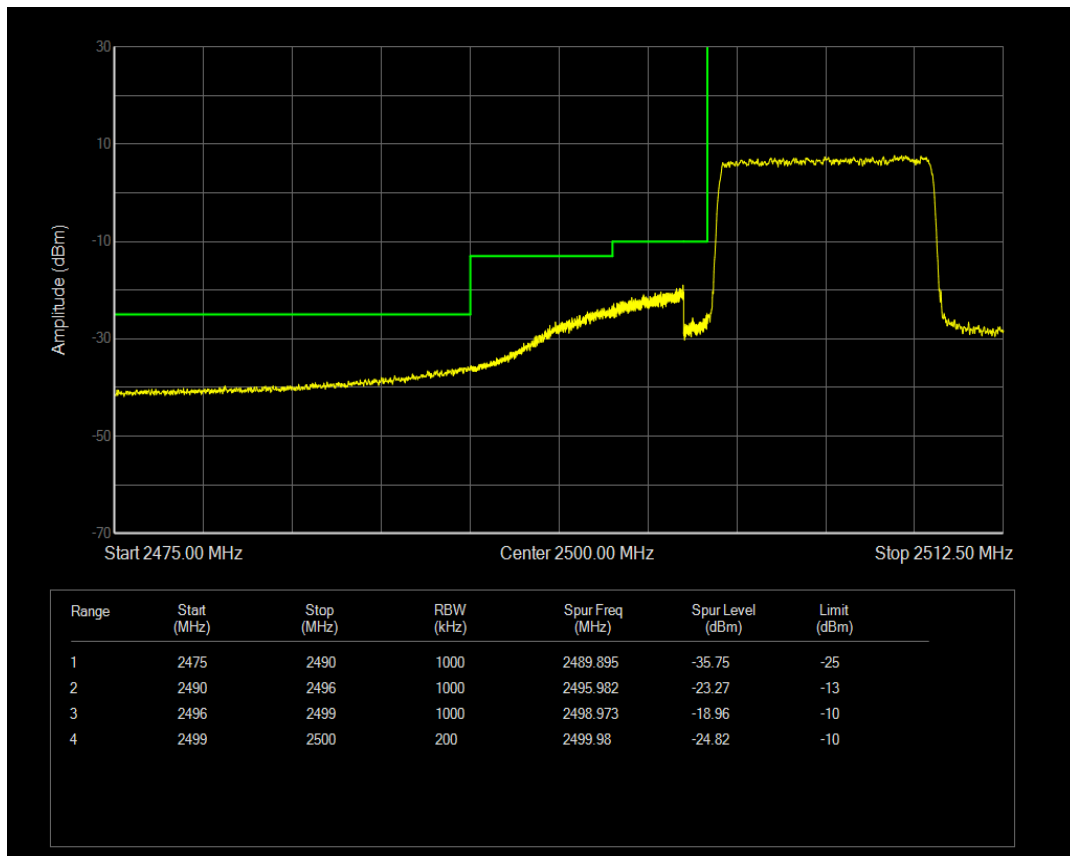
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



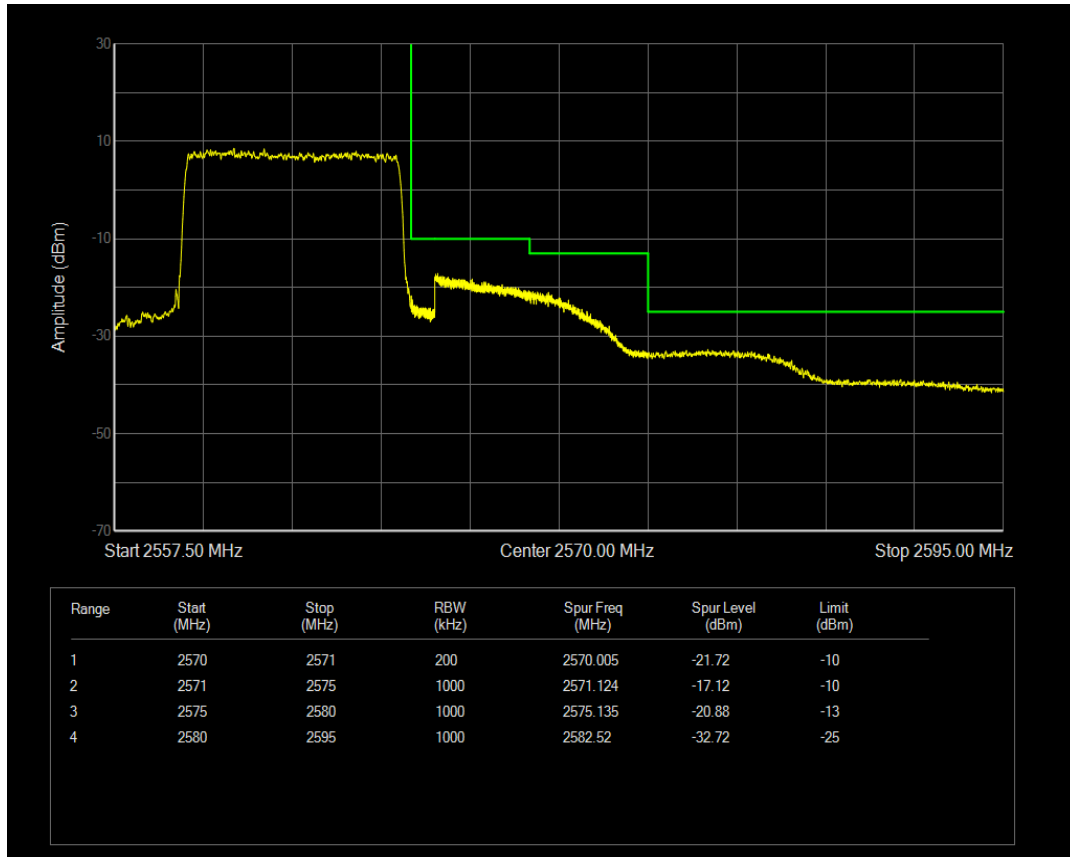
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



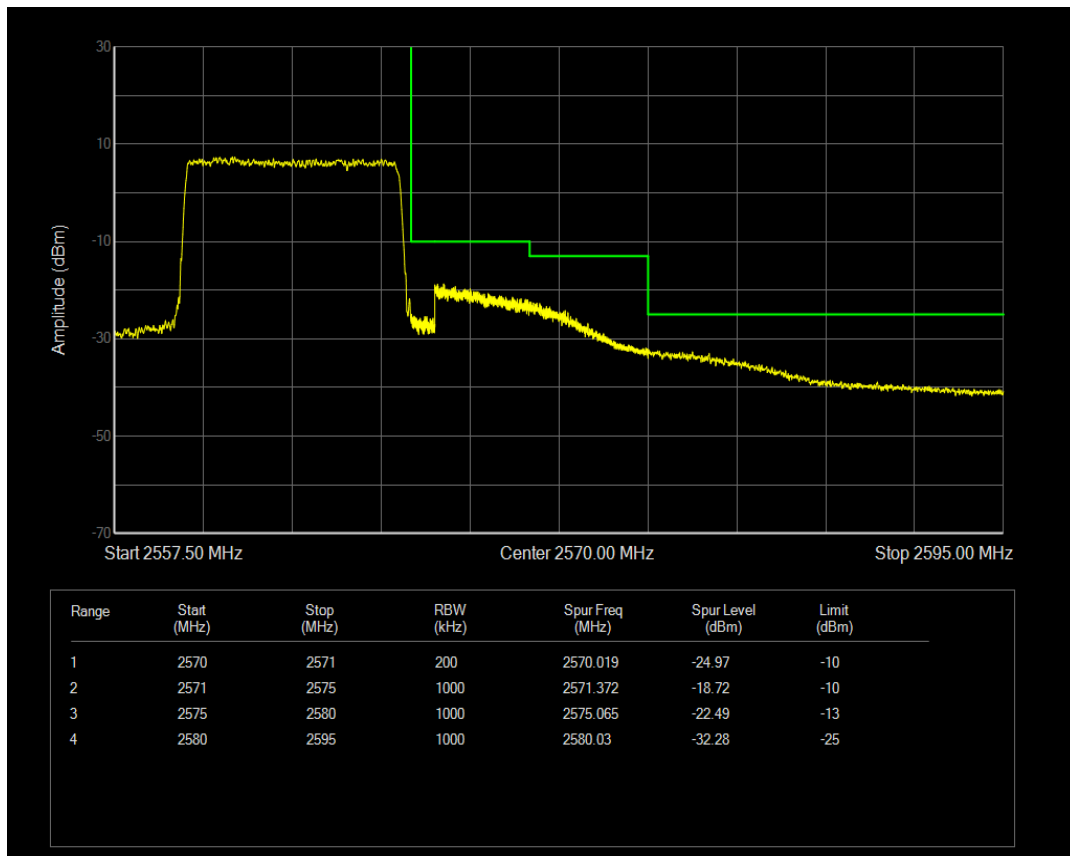
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



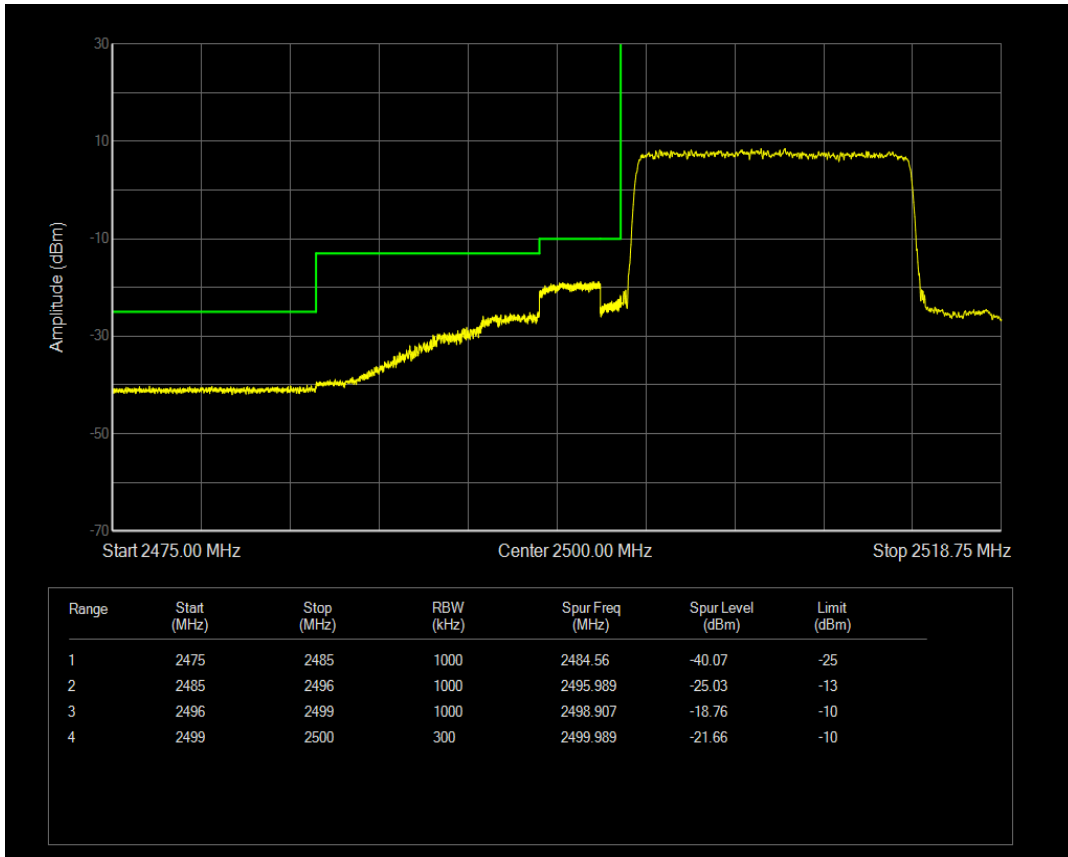
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



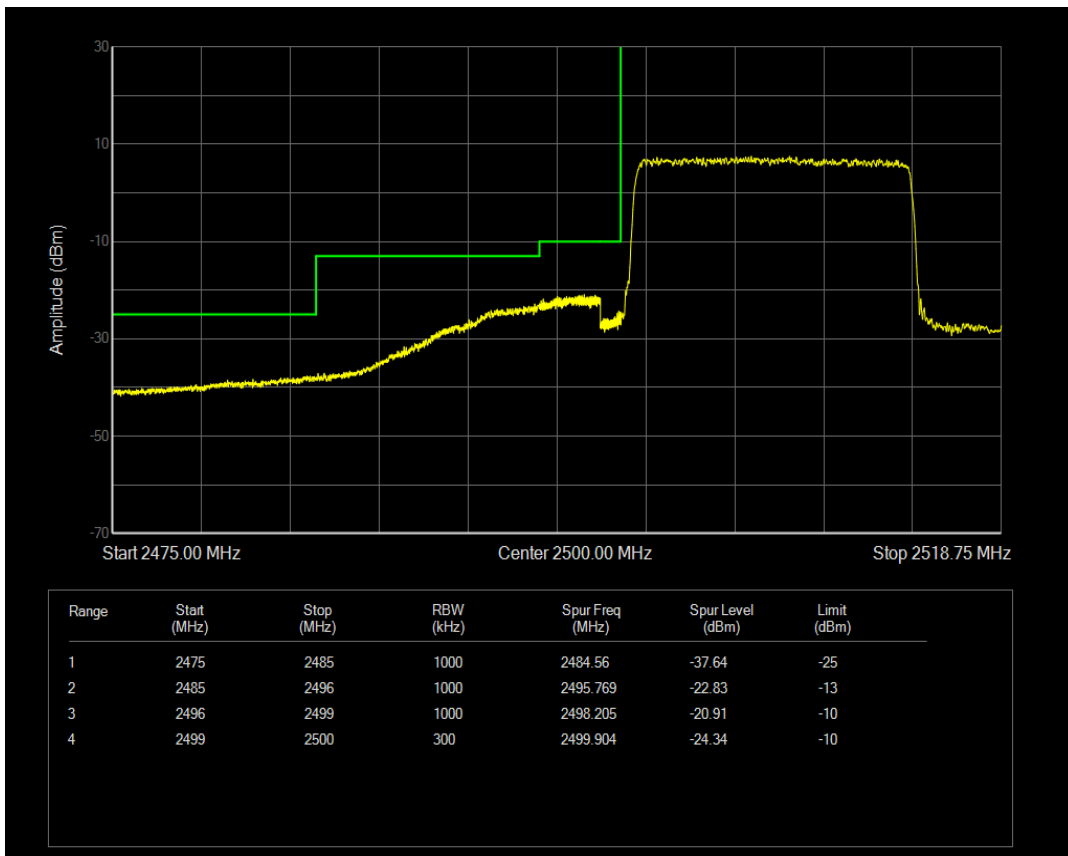
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



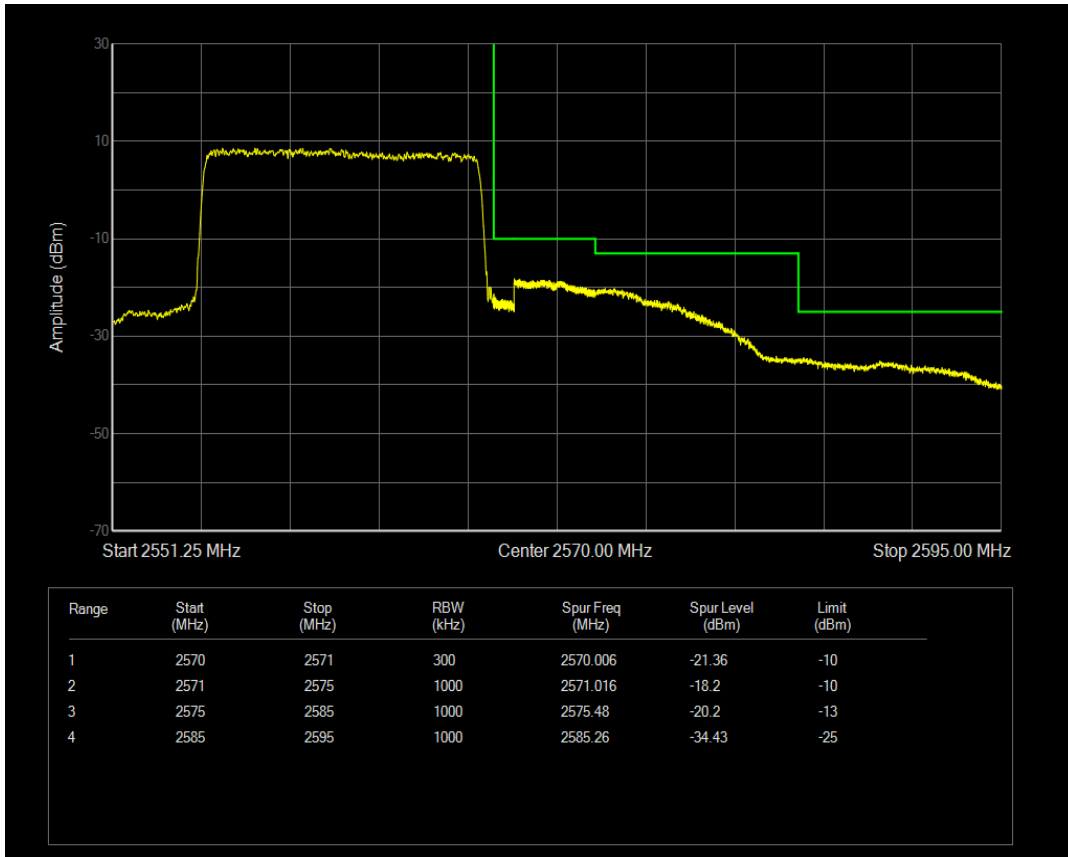
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



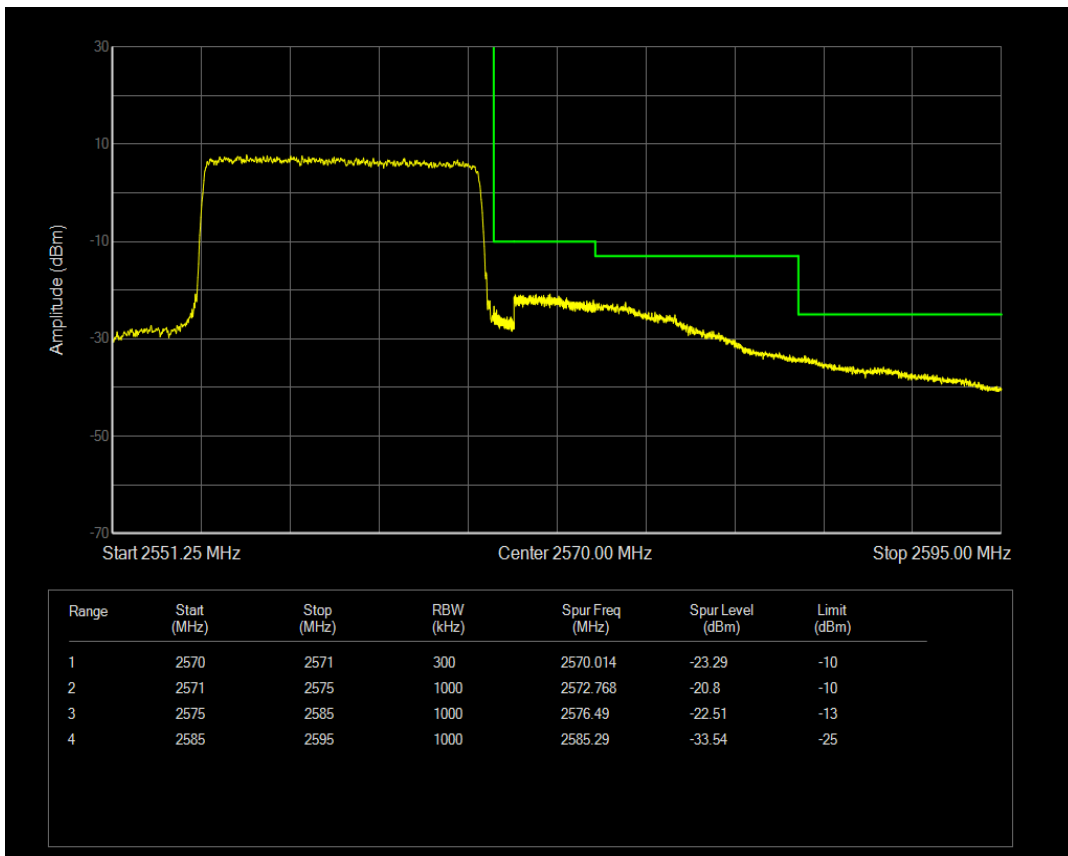
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



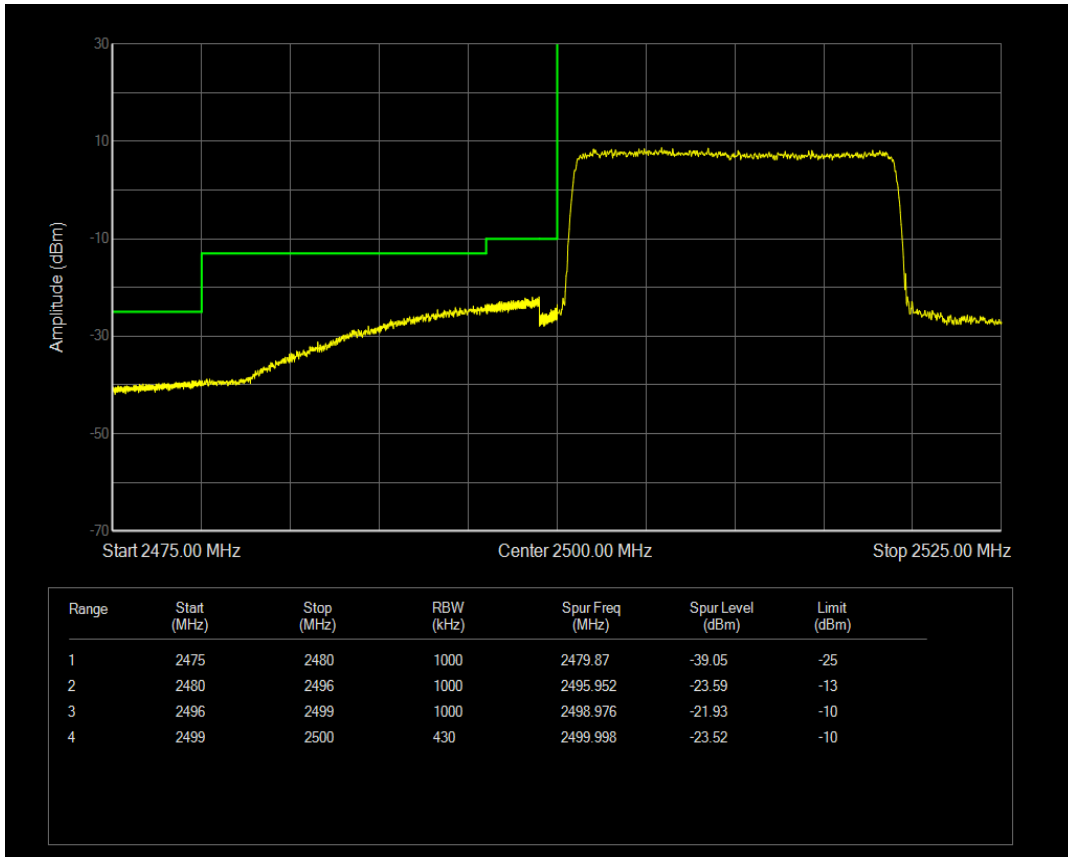
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



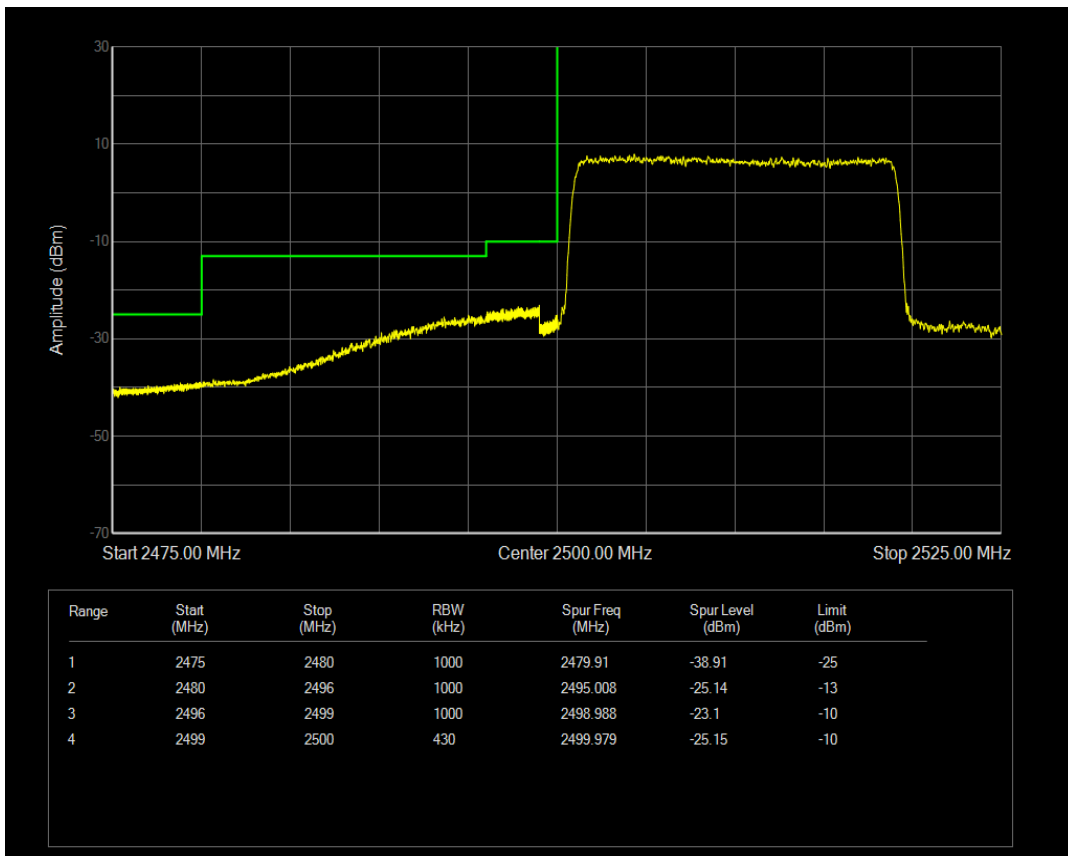
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



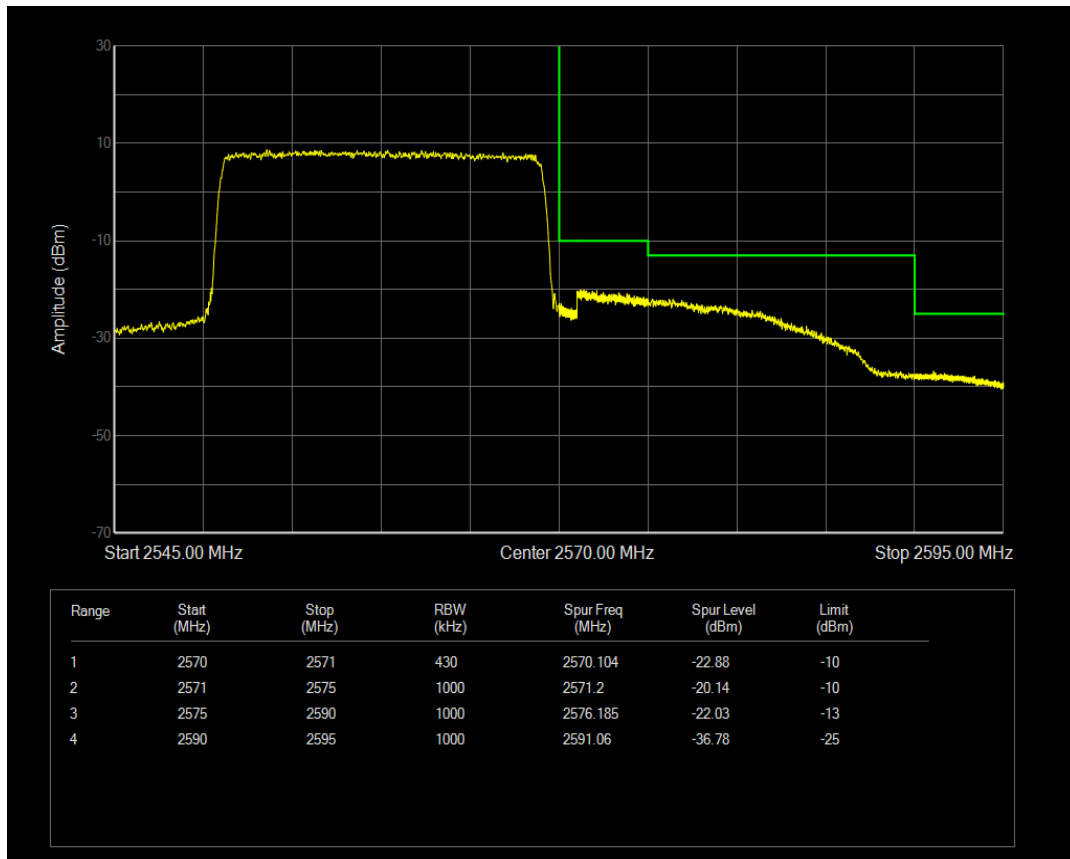
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



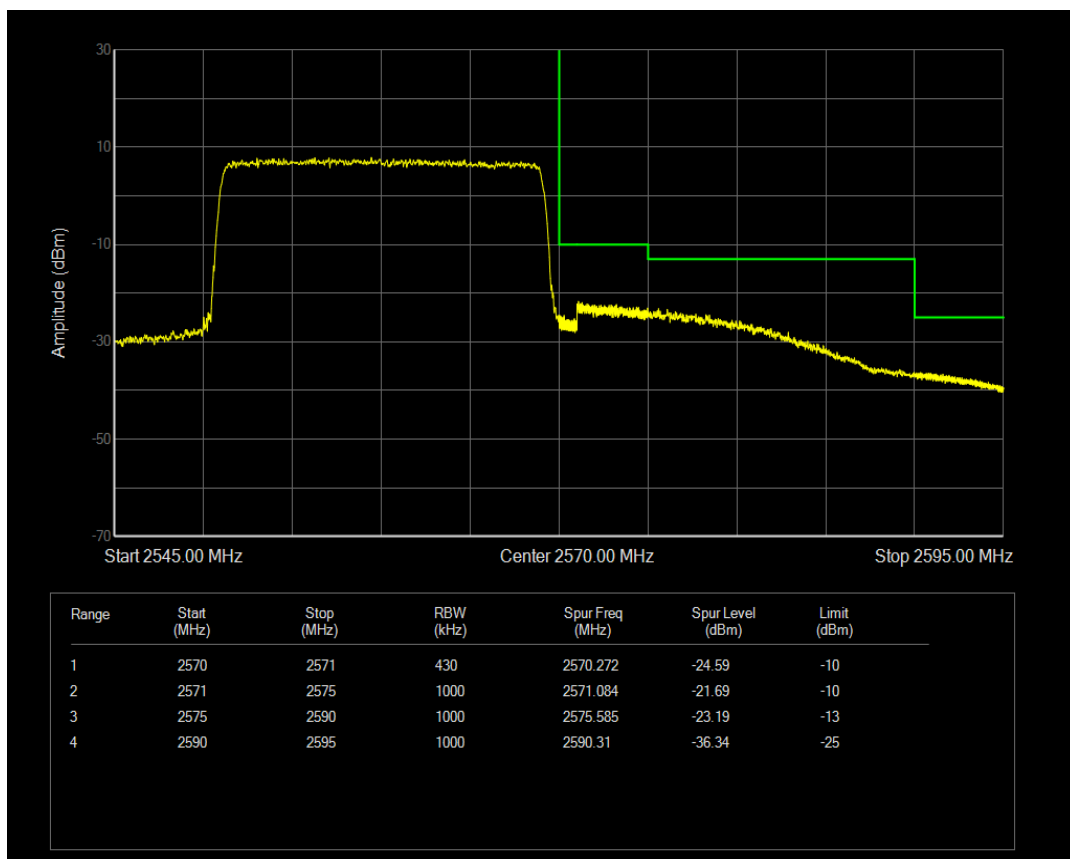
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



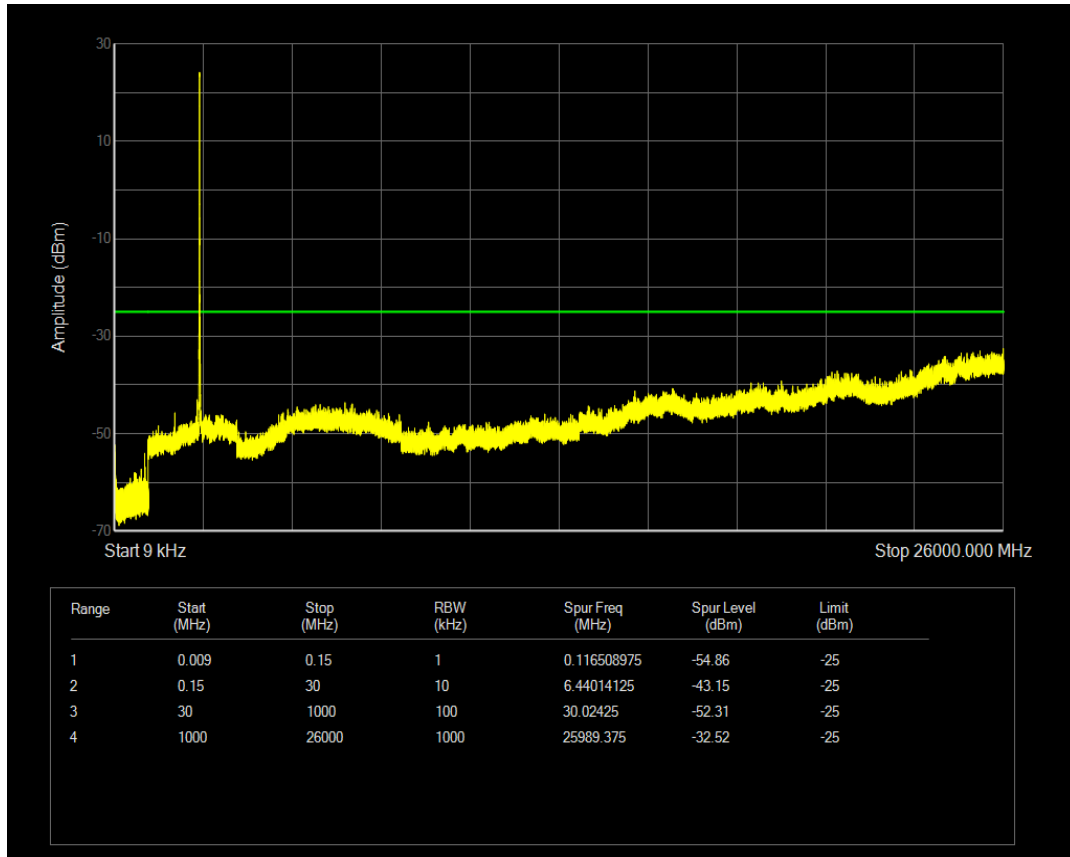
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



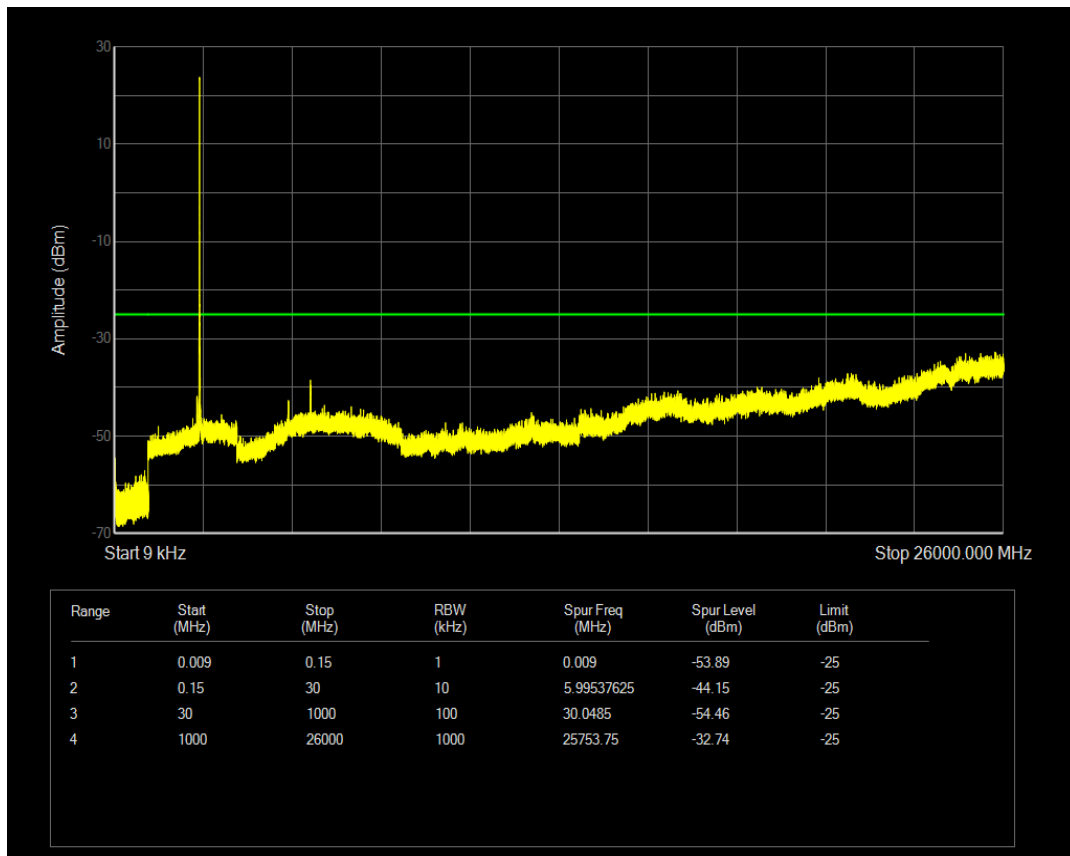
Appendix 6. Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	25989.38	-32.52	-25	PASS
Band7	5	20775	25	#0	16QAM	25753.75	-32.74	-25	PASS
Band7	5	21100	25	#0	QPSK	25305.63	-32.79	-25	PASS
Band7	5	21100	25	#0	16QAM	25471.88	-32.41	-25	PASS
Band7	5	21425	25	#0	QPSK	25866.88	-32.68	-25	PASS
Band7	5	21425	25	#0	16QAM	25904.38	-32.12	-25	PASS
Band7	10	20800	50	#0	QPSK	24654.38	-32.96	-25	PASS
Band7	10	20800	50	#0	16QAM	25855.63	-32.36	-25	PASS
Band7	10	21100	50	#0	QPSK	24798.13	-32.62	-25	PASS
Band7	10	21100	50	#0	16QAM	24681.88	-32.85	-25	PASS
Band7	10	21400	50	#0	QPSK	25689.38	-32.83	-25	PASS
Band7	10	21400	50	#0	16QAM	25381.25	-33.16	-25	PASS
Band7	15	20825	75	#0	QPSK	24773.75	-32.08	-25	PASS
Band7	15	20825	75	#0	16QAM	25956.88	-31.90	-25	PASS
Band7	15	21100	75	#0	QPSK	25475.00	-32.71	-25	PASS
Band7	15	21100	75	#0	16QAM	25957.50	-33.27	-25	PASS
Band7	15	21375	75	#0	QPSK	25831.88	-32.47	-25	PASS
Band7	15	21375	75	#0	16QAM	25105.63	-32.79	-25	PASS
Band7	20	20850	100	#0	QPSK	25678.75	-32.60	-25	PASS
Band7	20	20850	100	#0	16QAM	25753.13	-32.35	-25	PASS
Band7	20	21100	100	#0	QPSK	25594.38	-32.35	-25	PASS
Band7	20	21100	100	#0	16QAM	25591.25	-32.35	-25	PASS
Band7	20	21350	100	#0	QPSK	25929.38	-32.60	-25	PASS
Band7	20	21350	100	#0	16QAM	25948.13	-32.76	-25	PASS

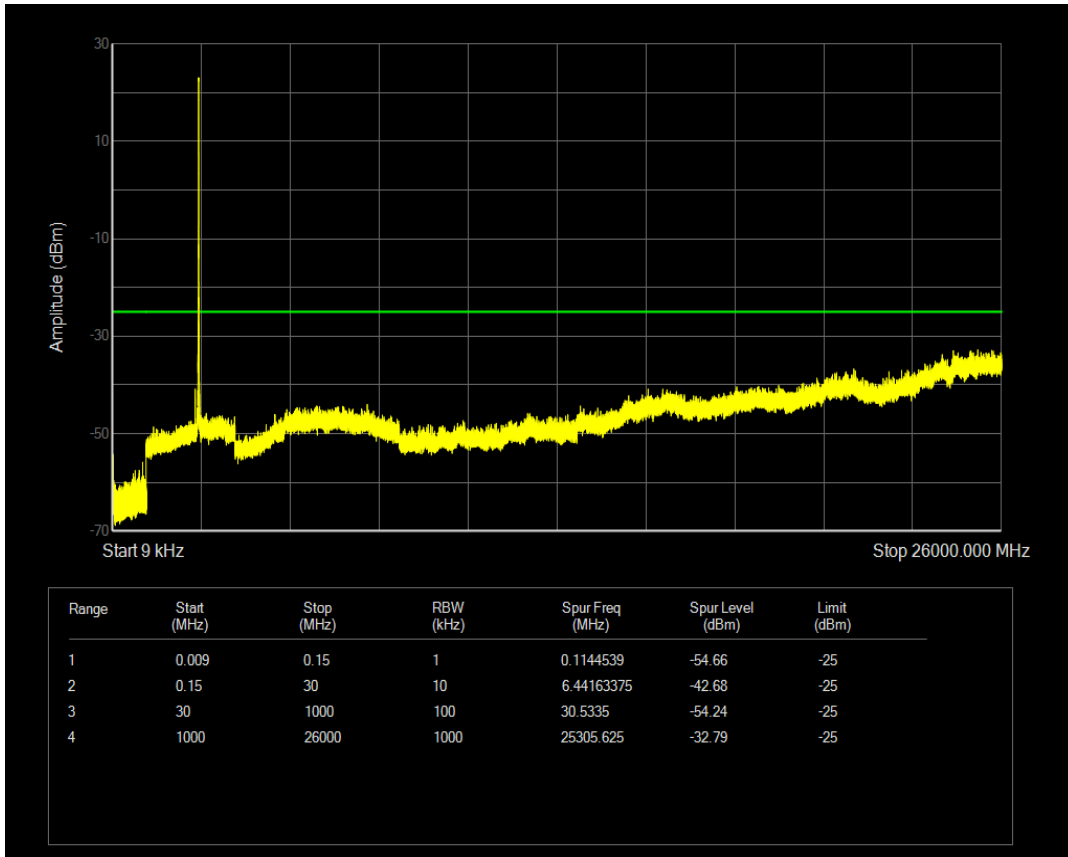
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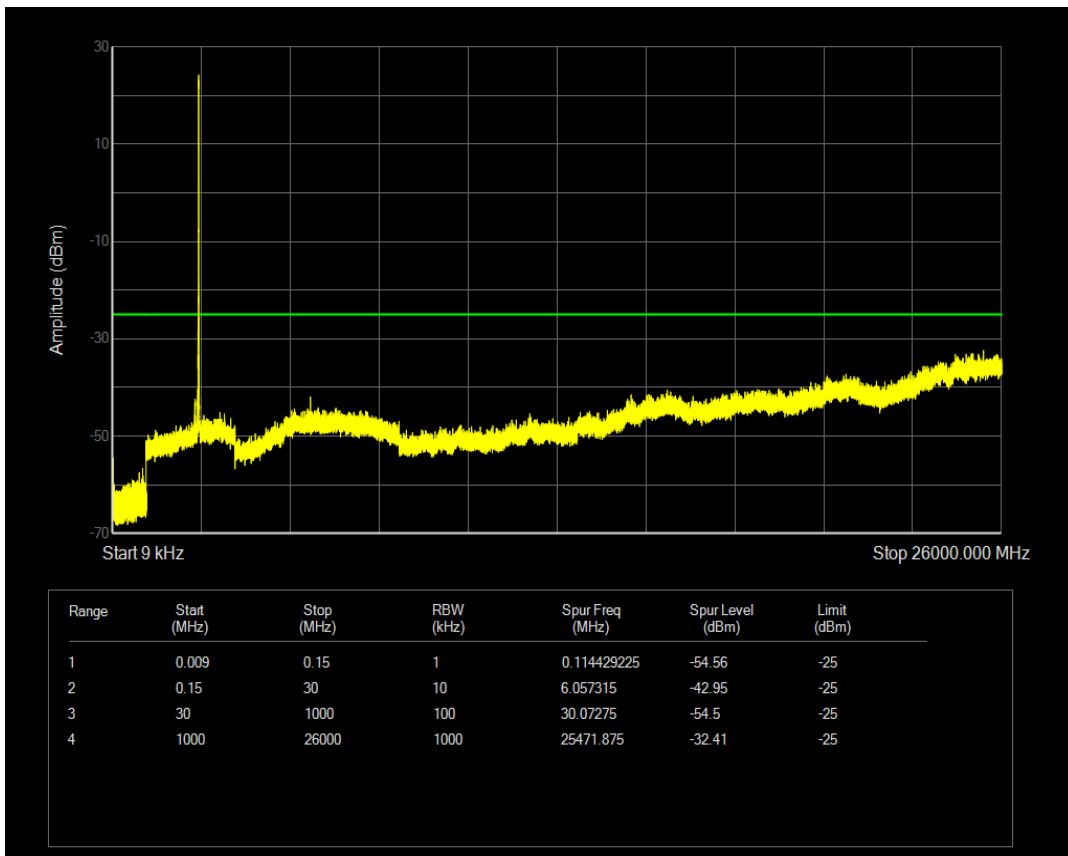
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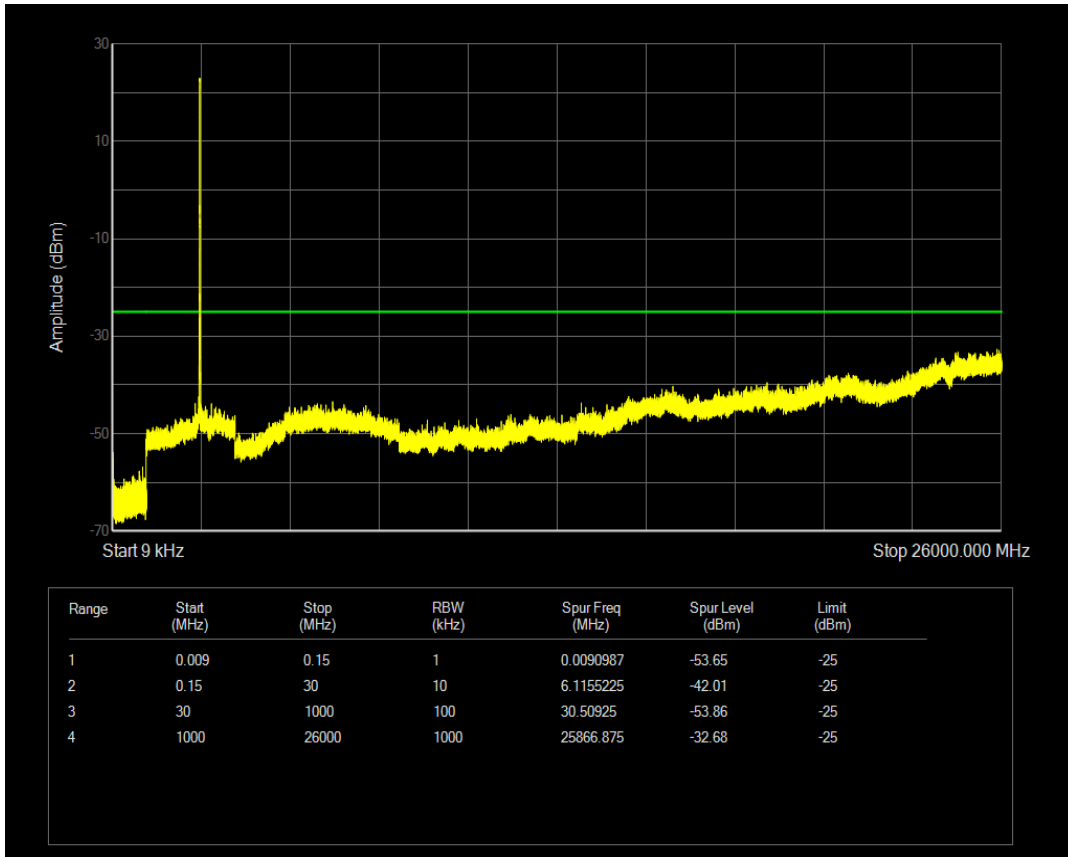
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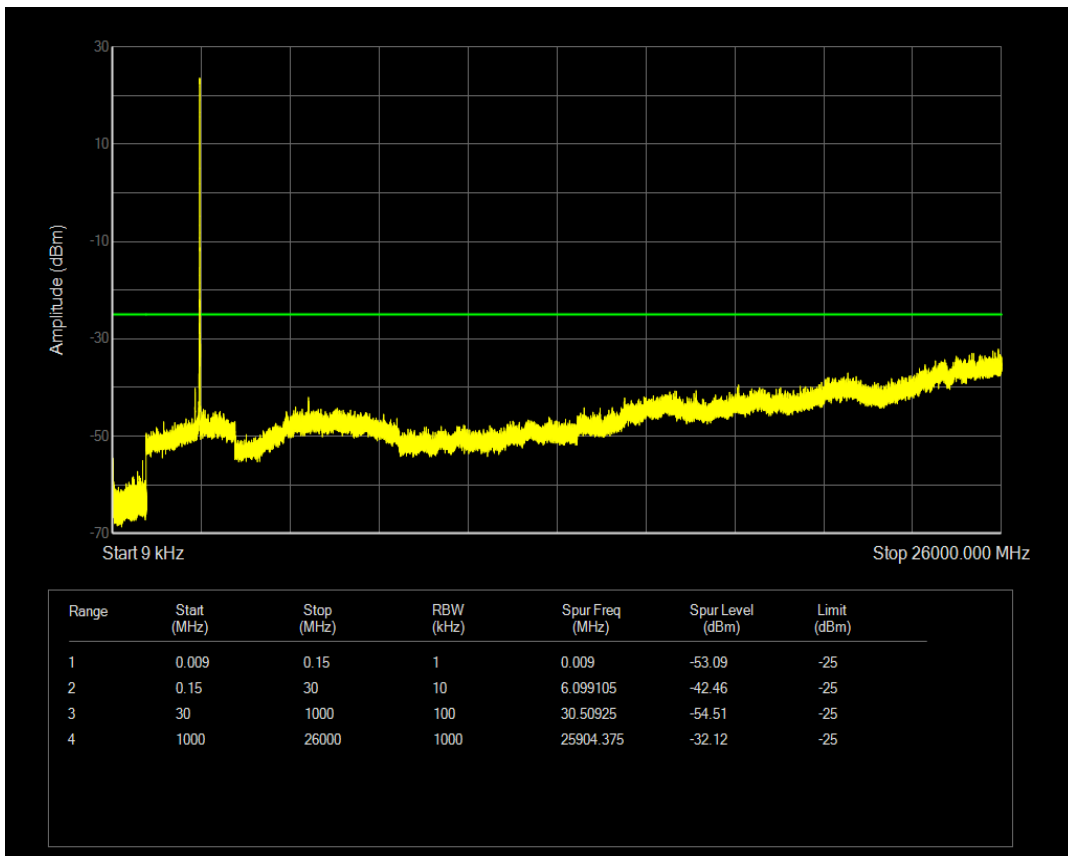
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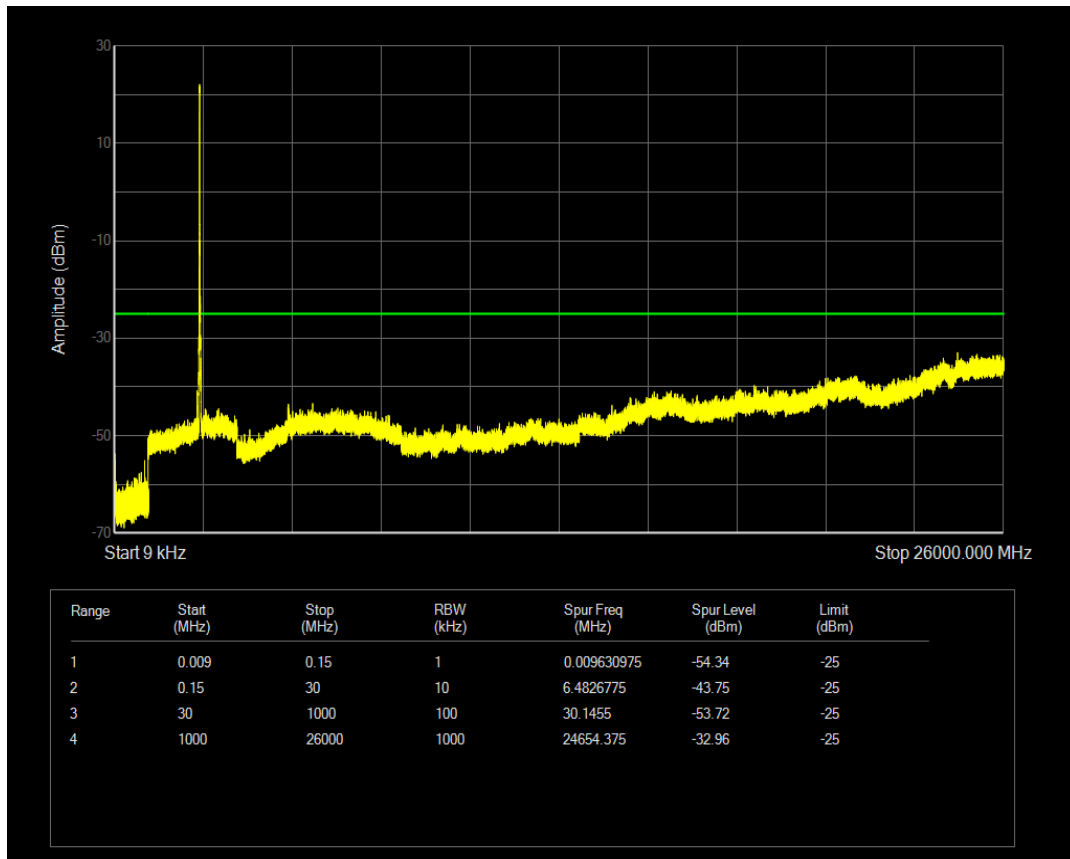
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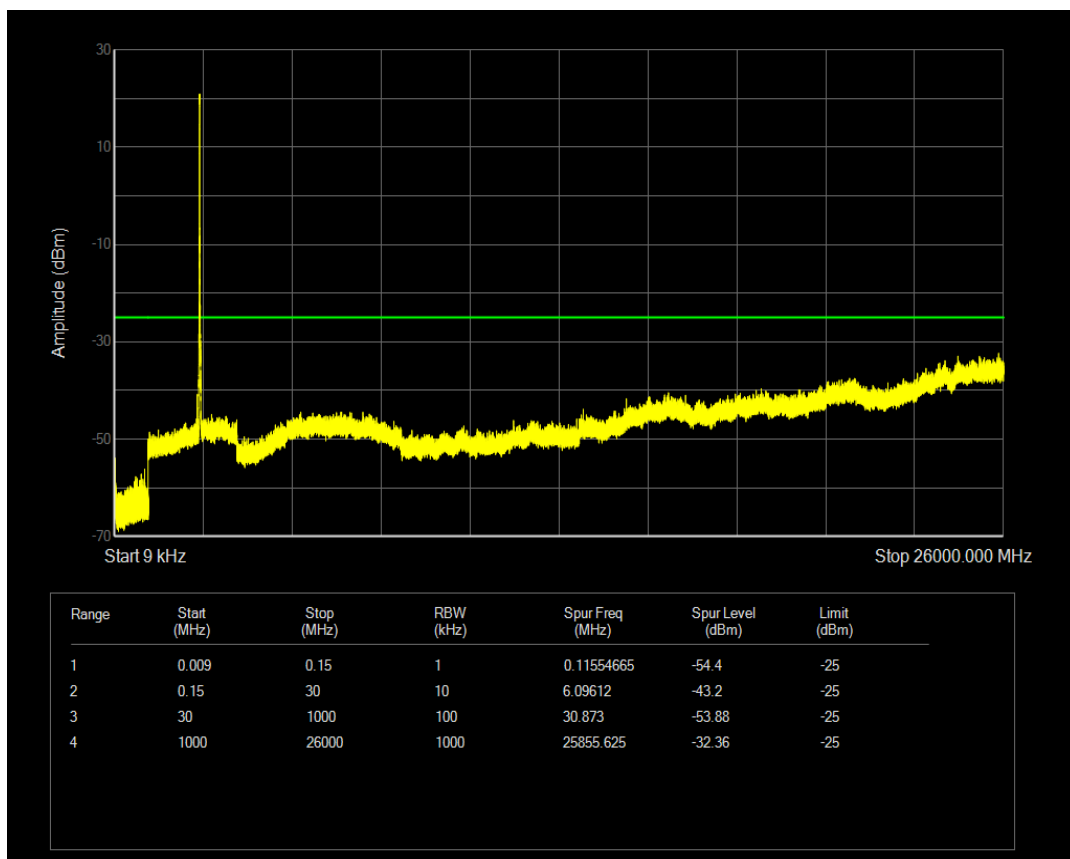
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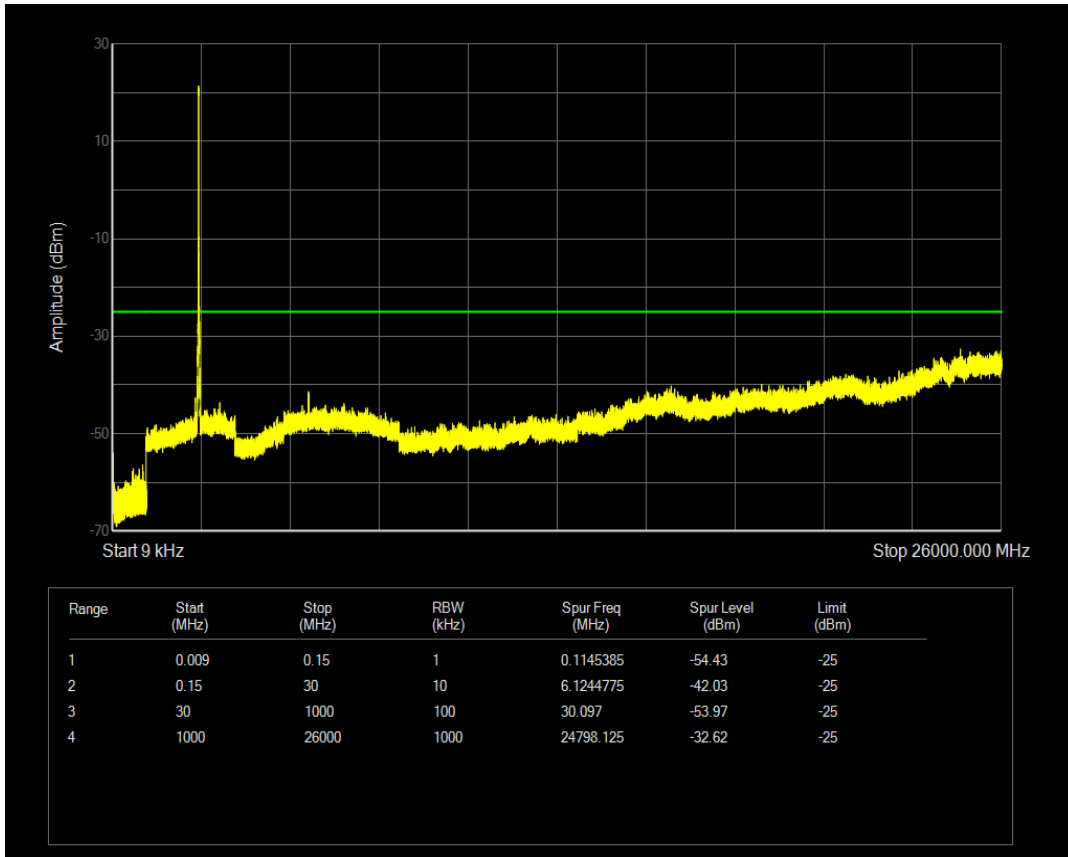
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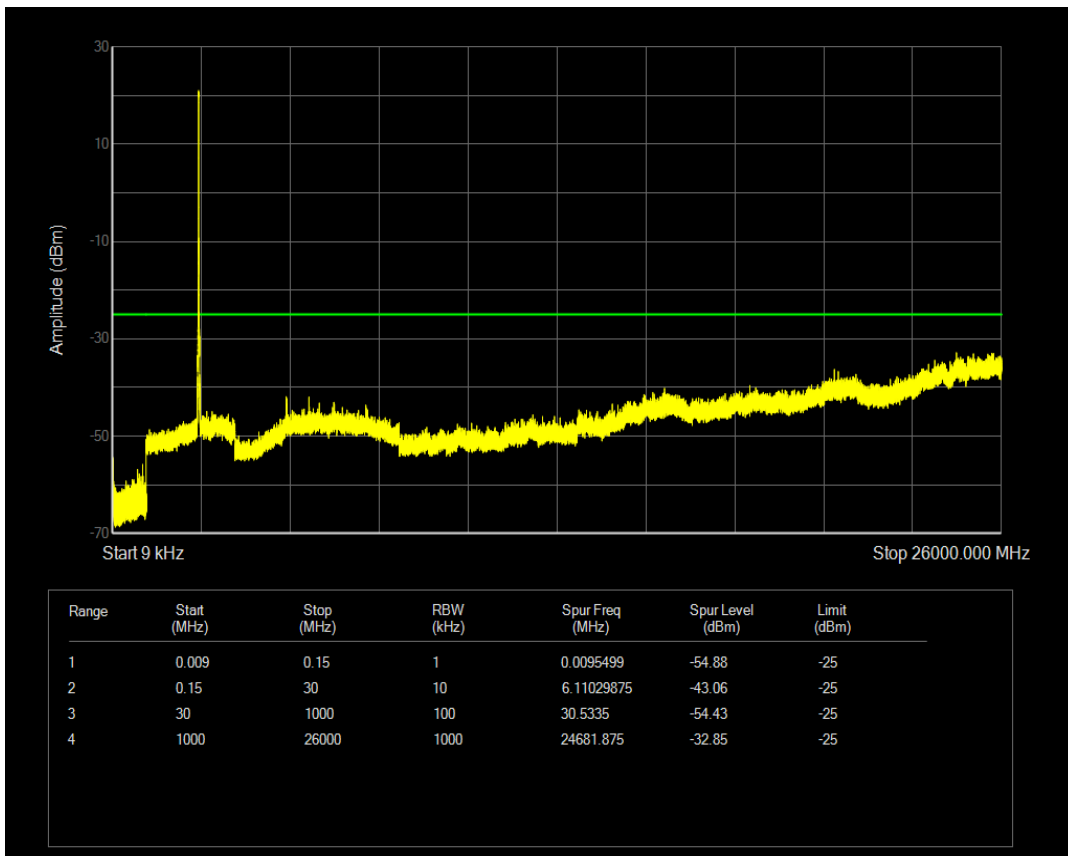
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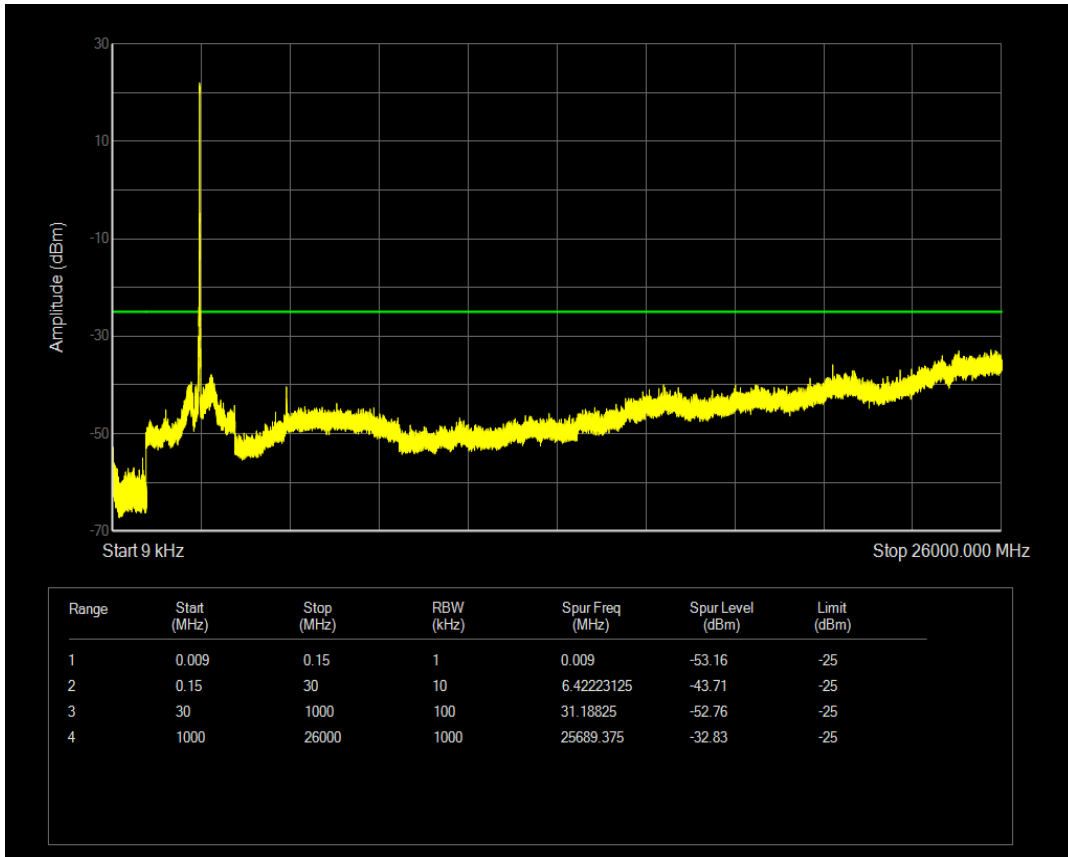
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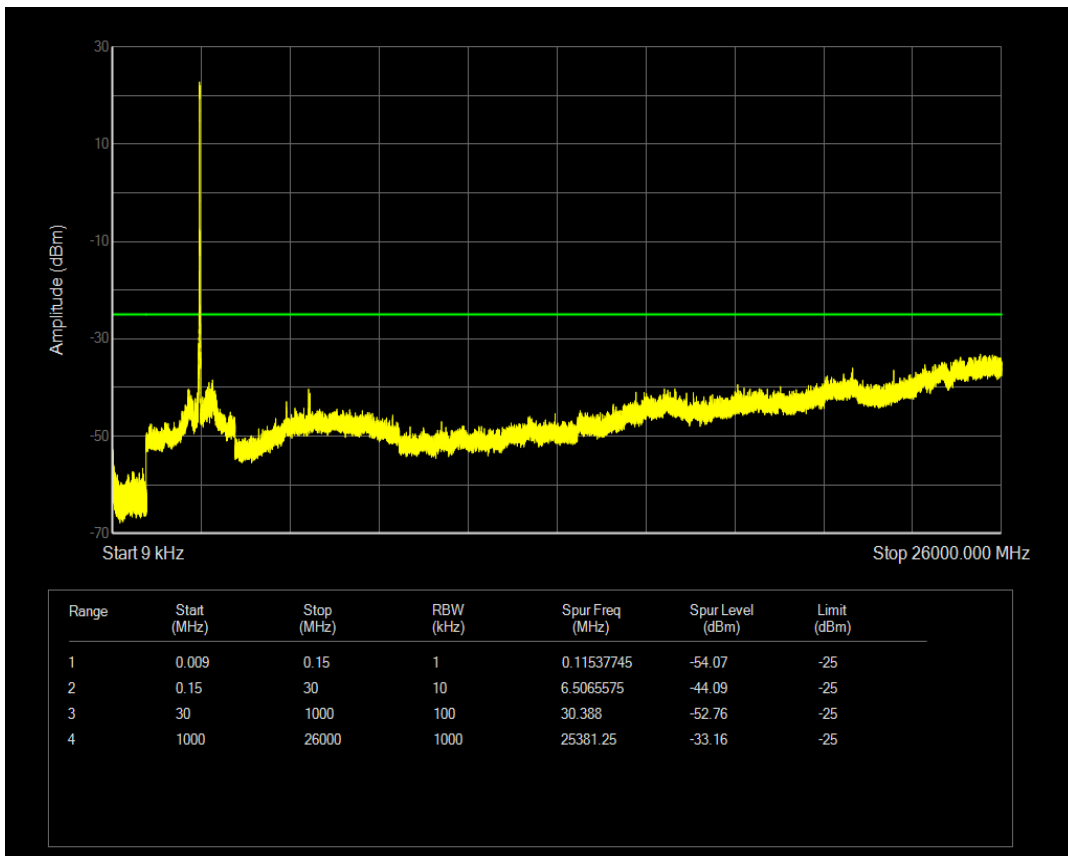
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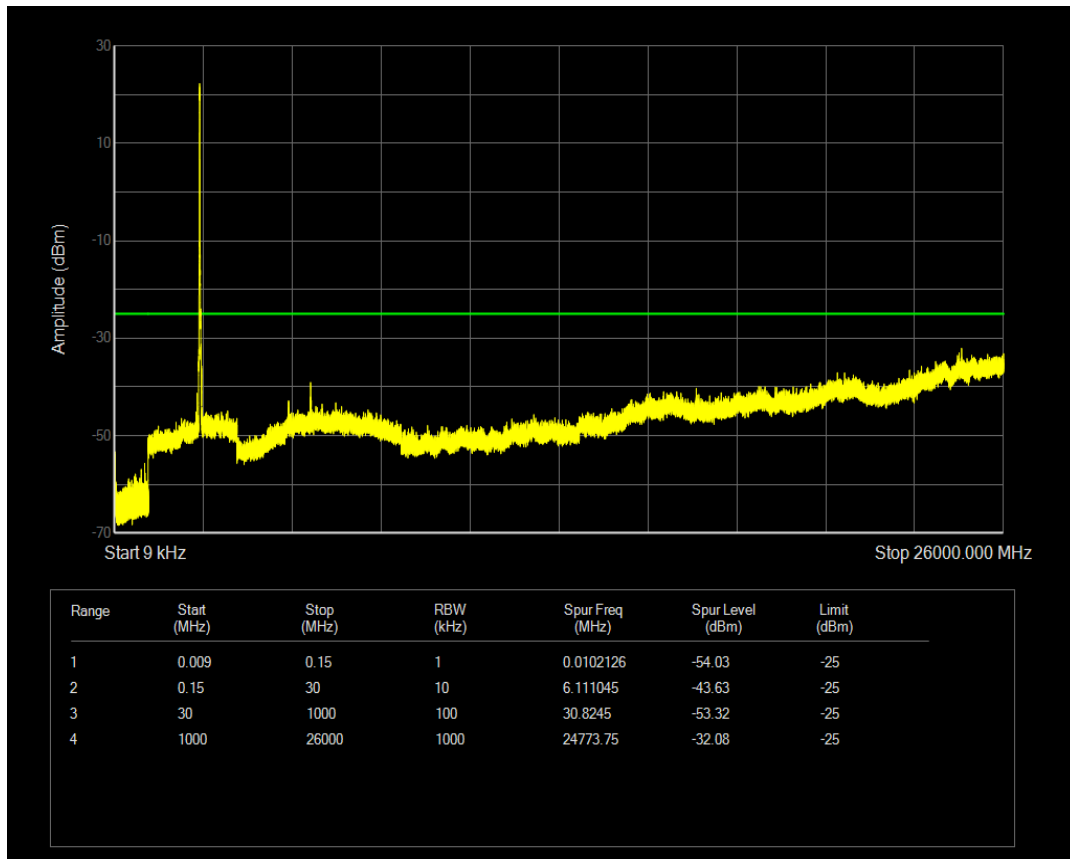
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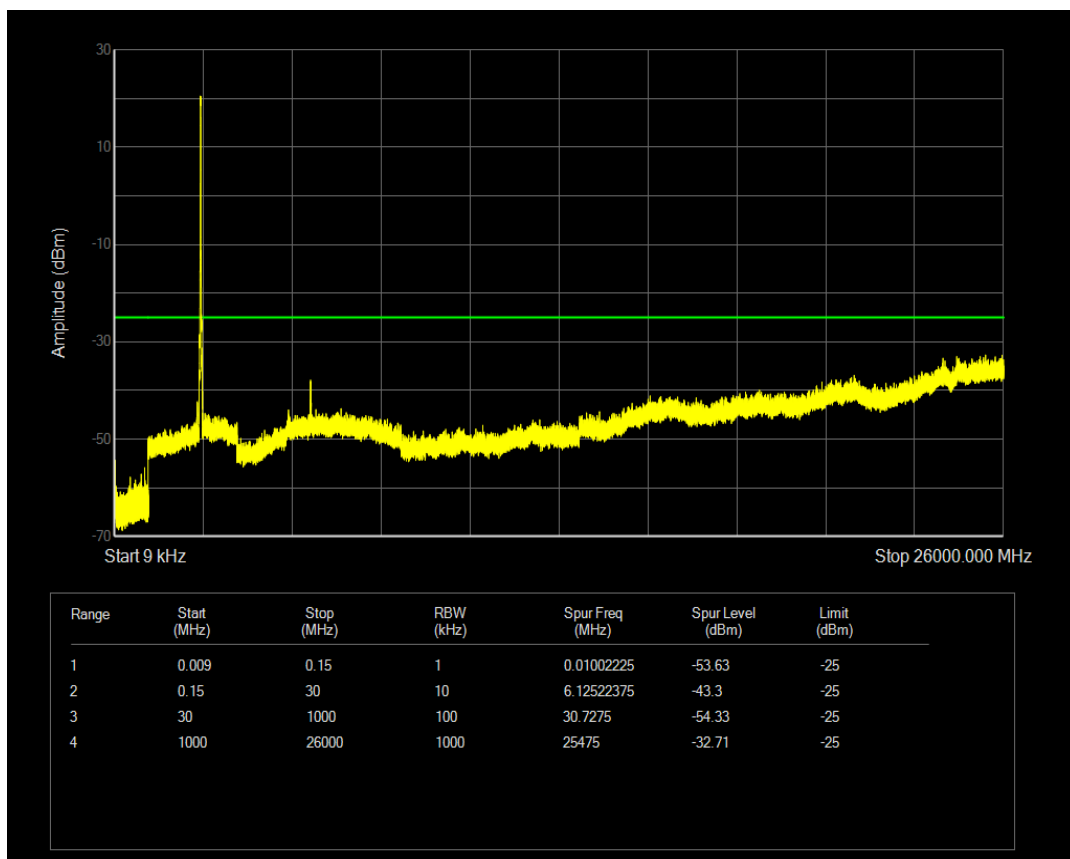
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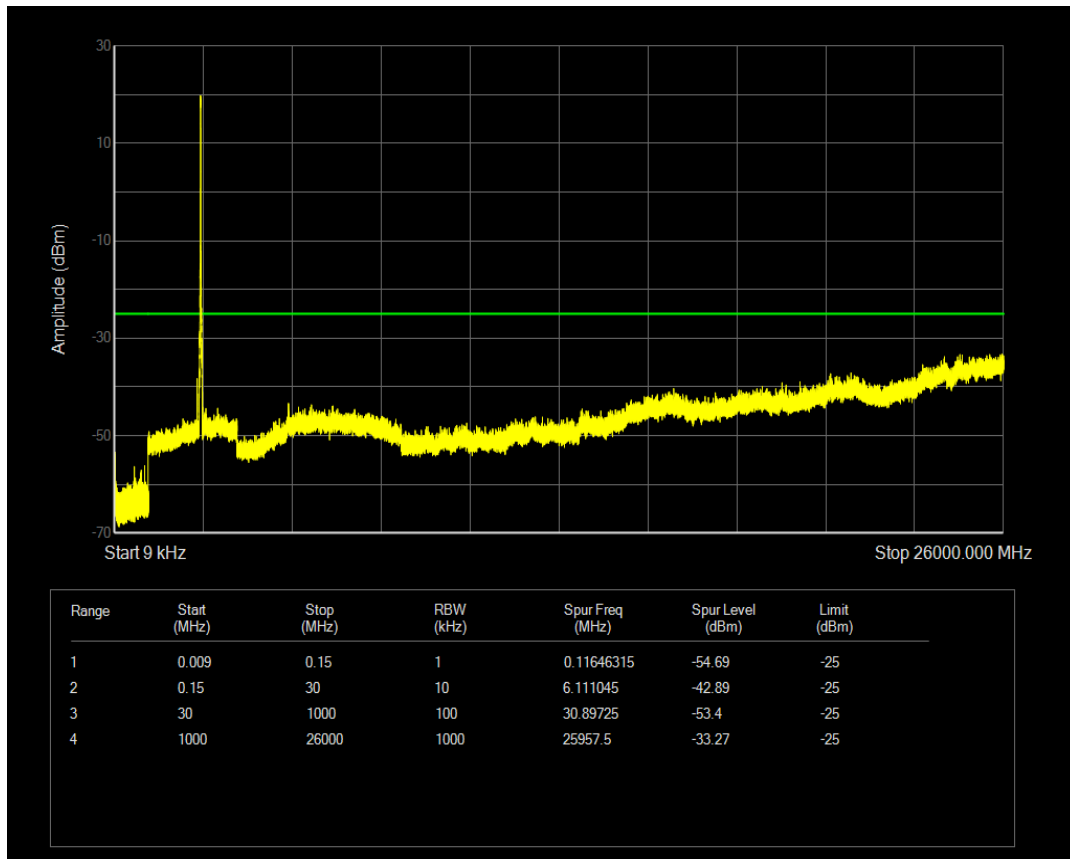
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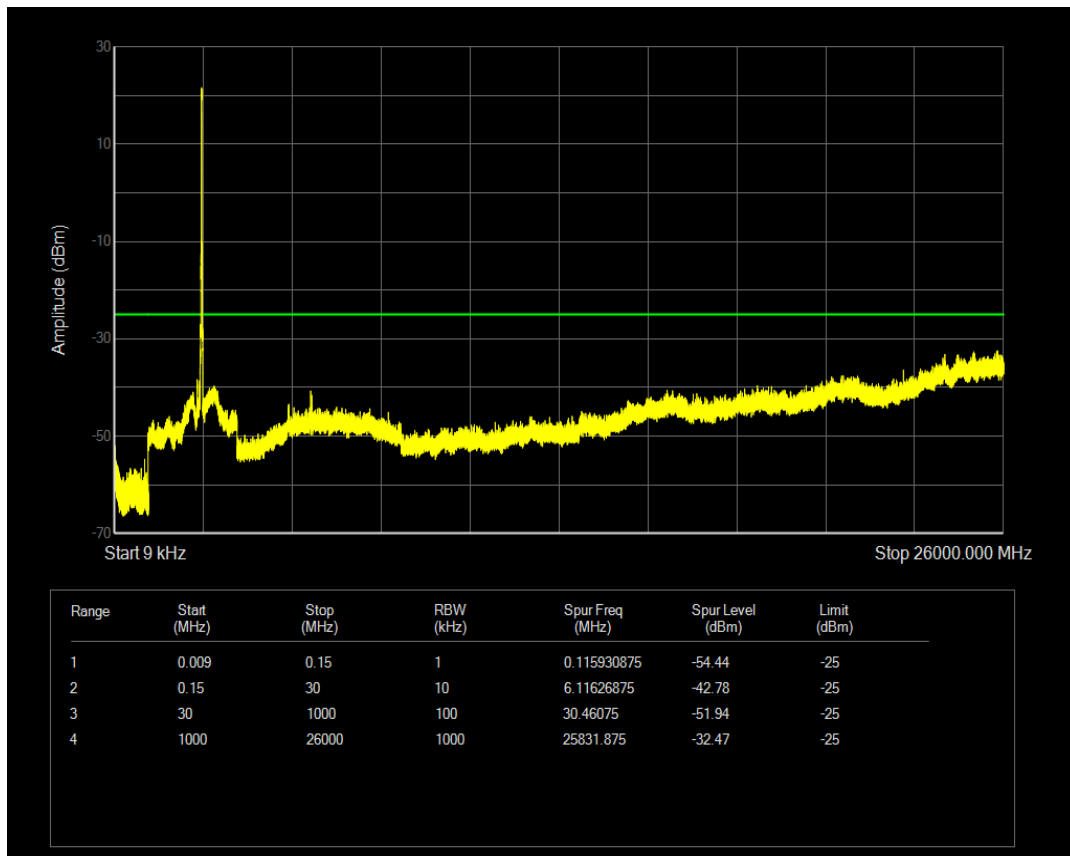
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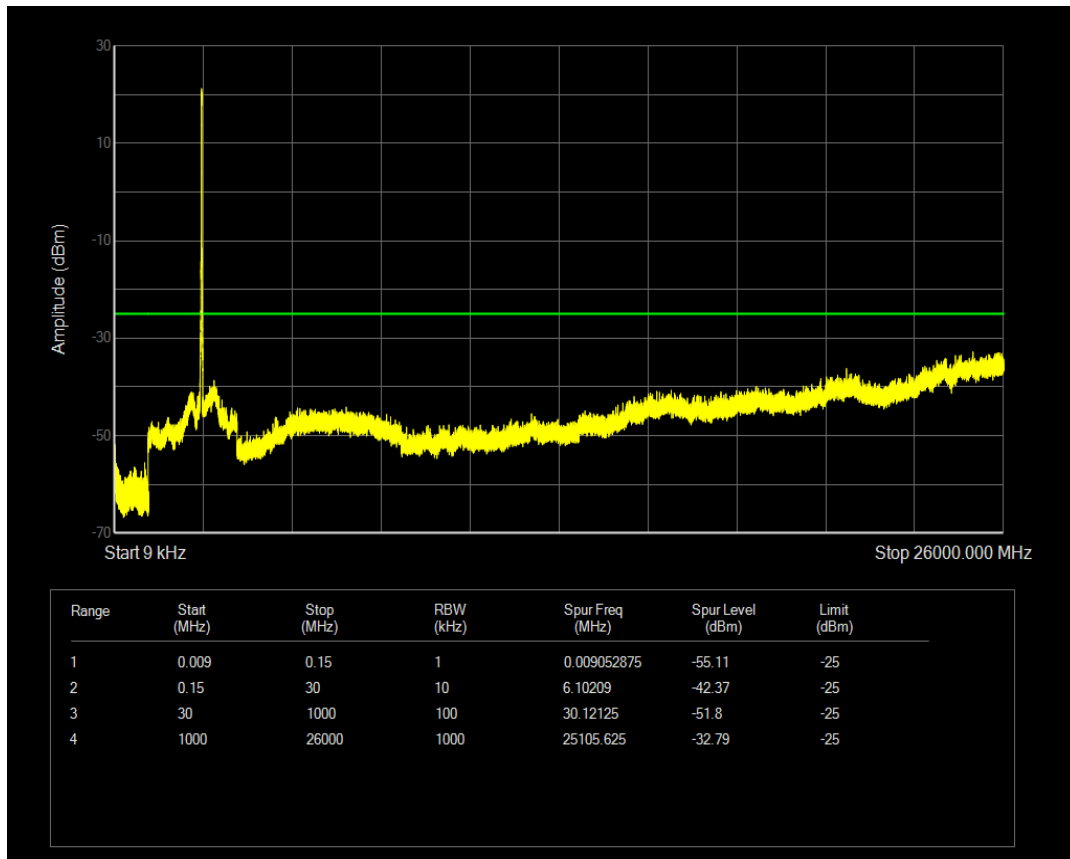
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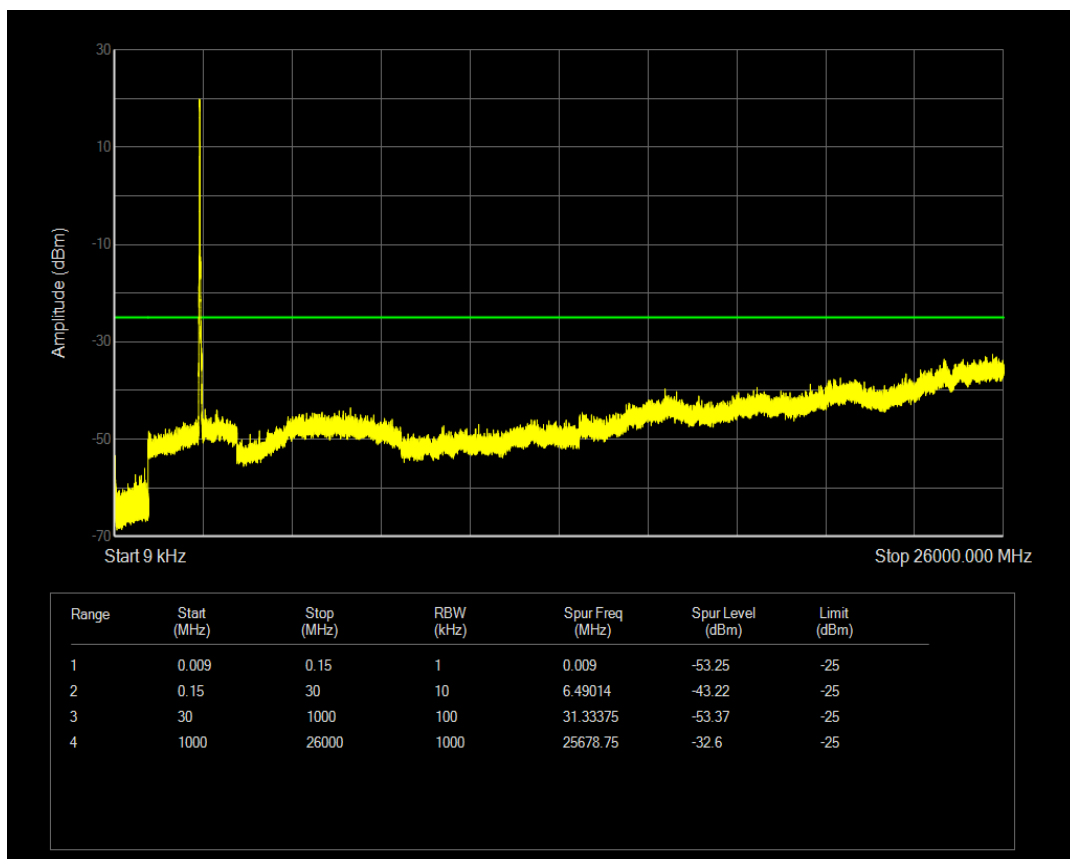
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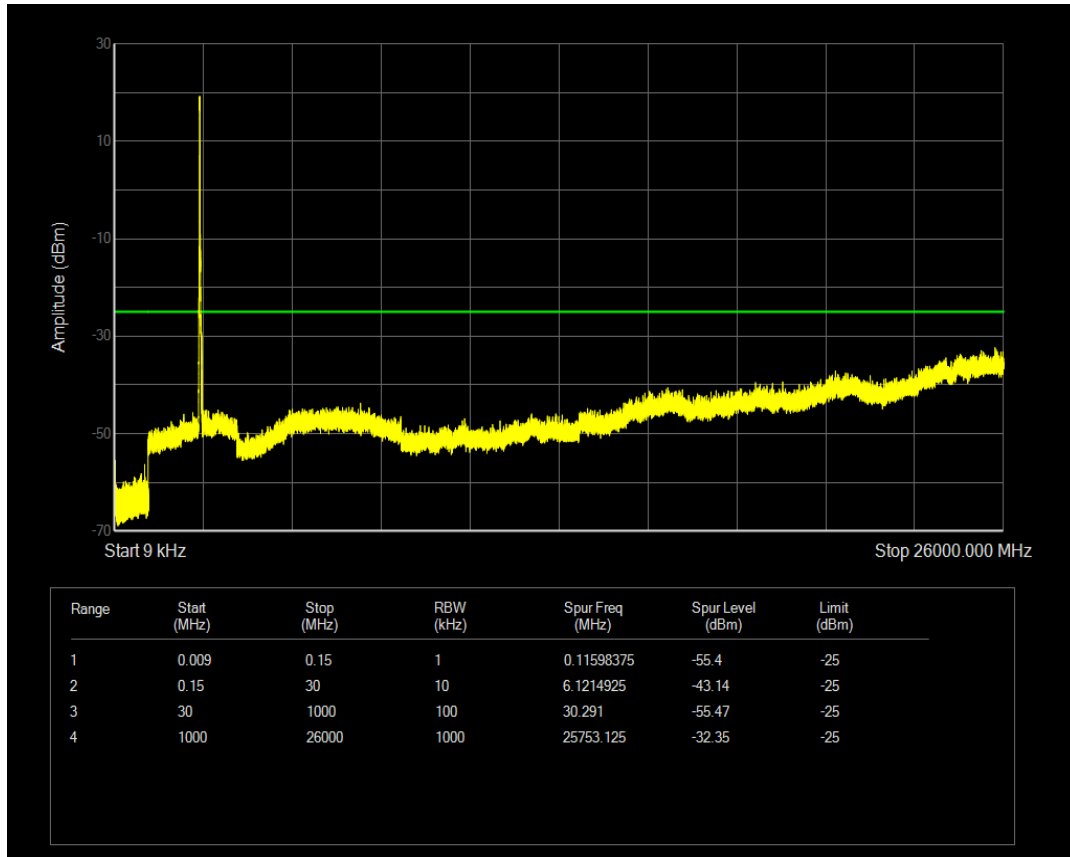
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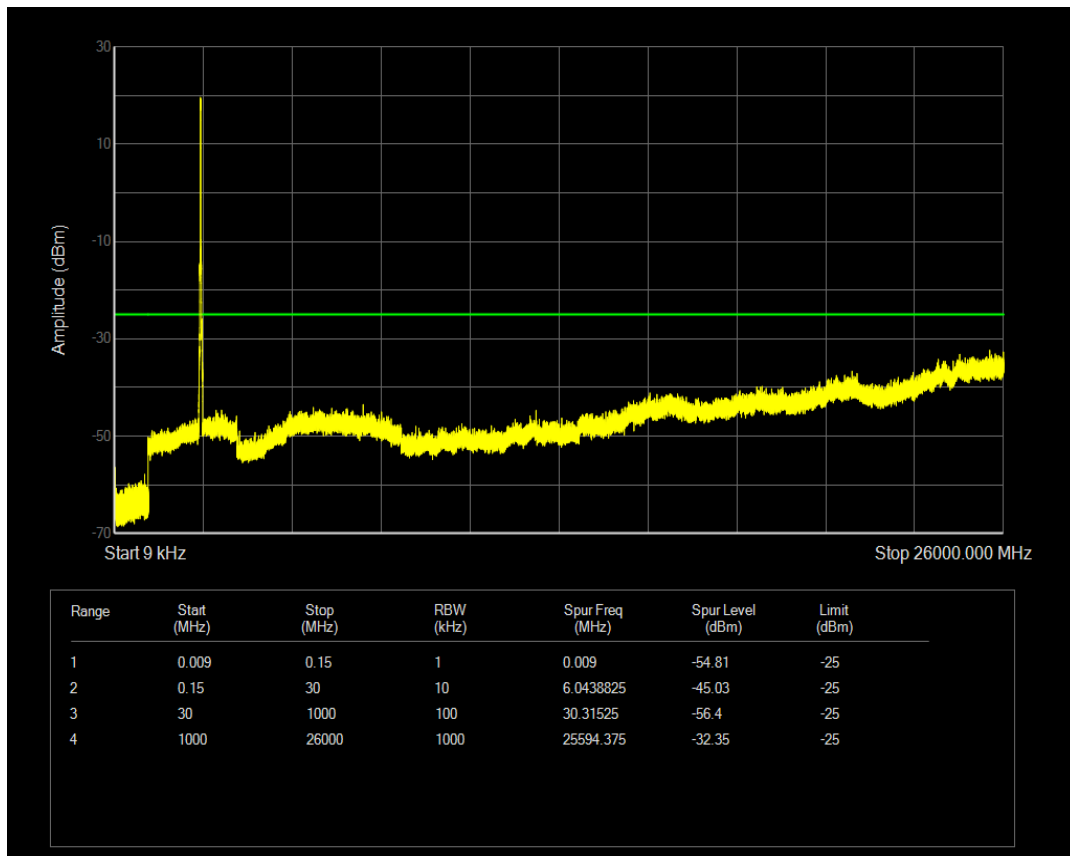
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



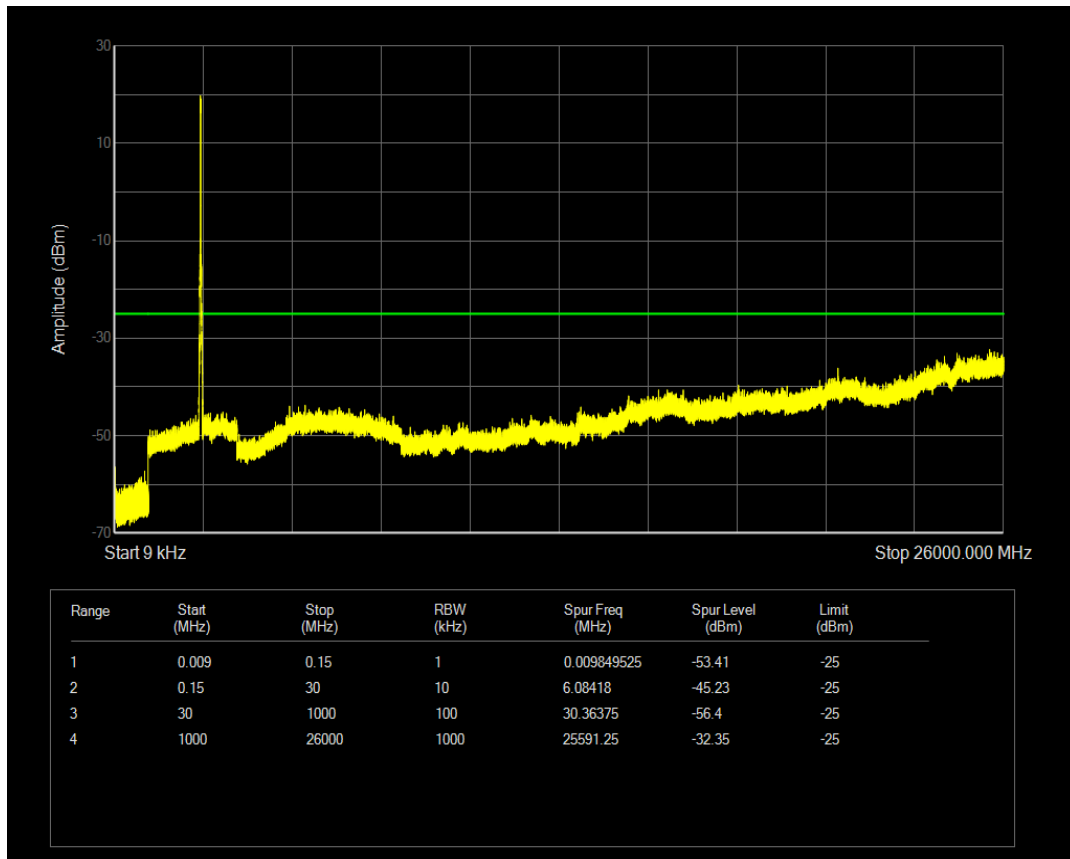
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



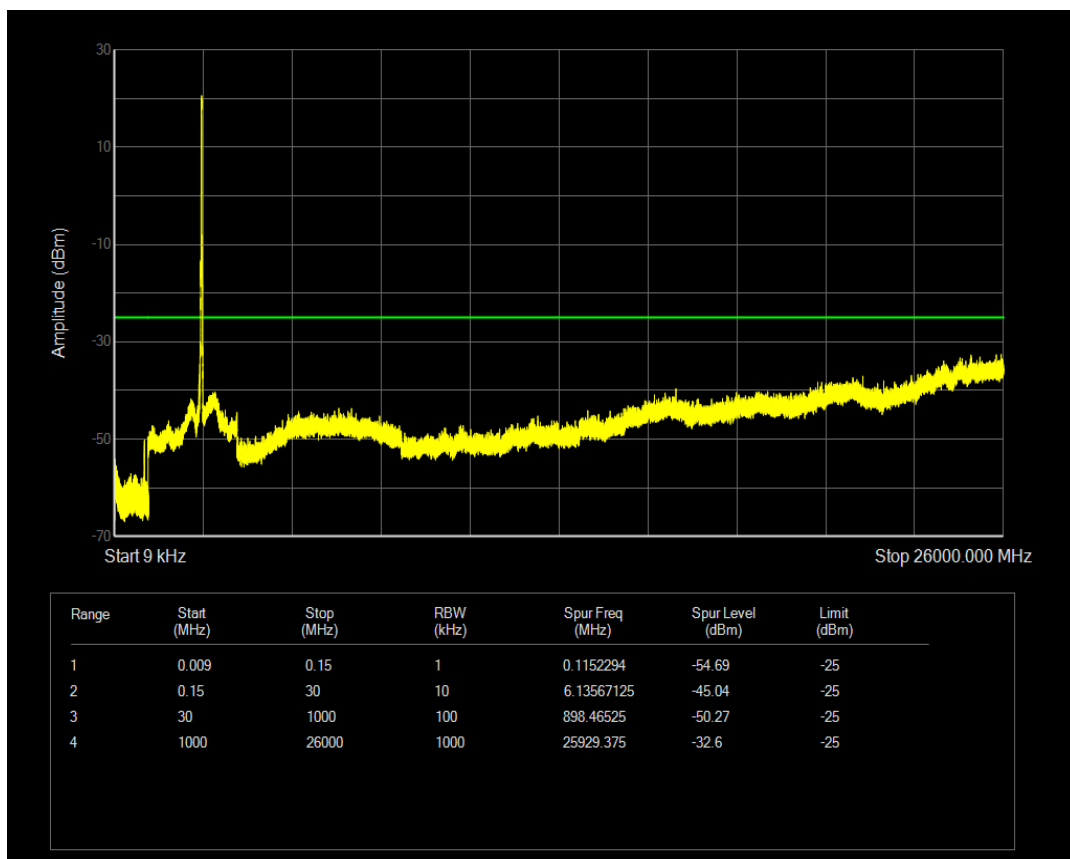
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



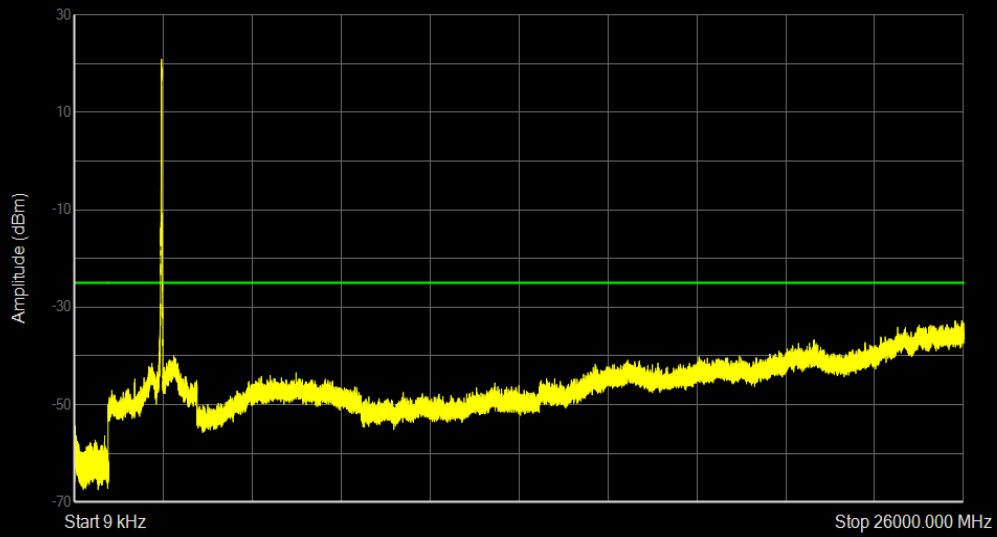
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0

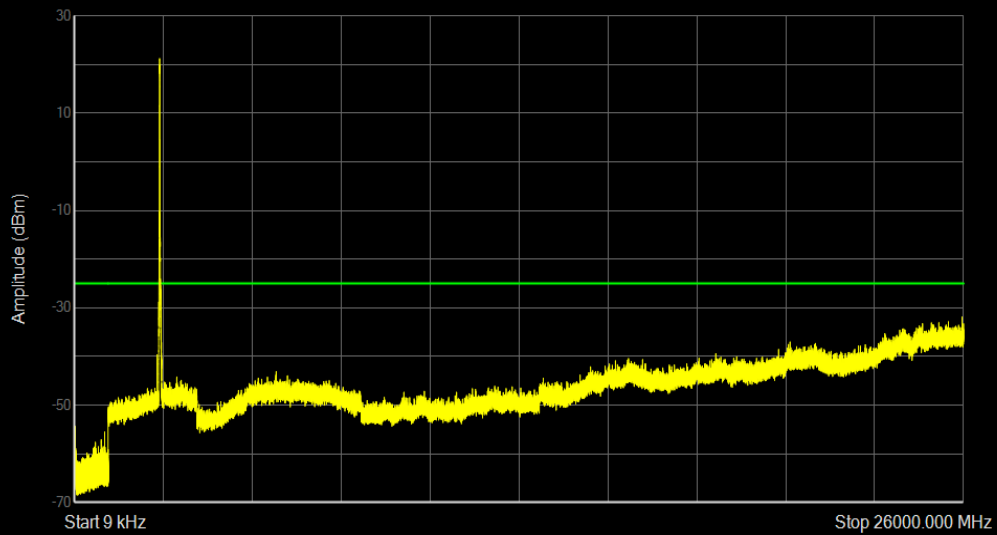


Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.11503905	-55.22	-25
2	0.15	30	10	6.47894625	-46.56	-25
3	30	1000	100	30	-54.28	-25
4	1000	26000	1000	25948.125	-32.76	-25

Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093807	-54.17	-25
2	0.15	30	10	6.10582125	-42.98	-25
3	30	1000	100	30.02425	-54.36	-25
4	1000	26000	1000	25956.875	-31.9	-25