

Appendix for Band 7

Report No.: BCTC2412907229-6E

Applicant: Shenzhen Qichang Intelligent Technology Co., Ltd

Product Name: Smart Tablet

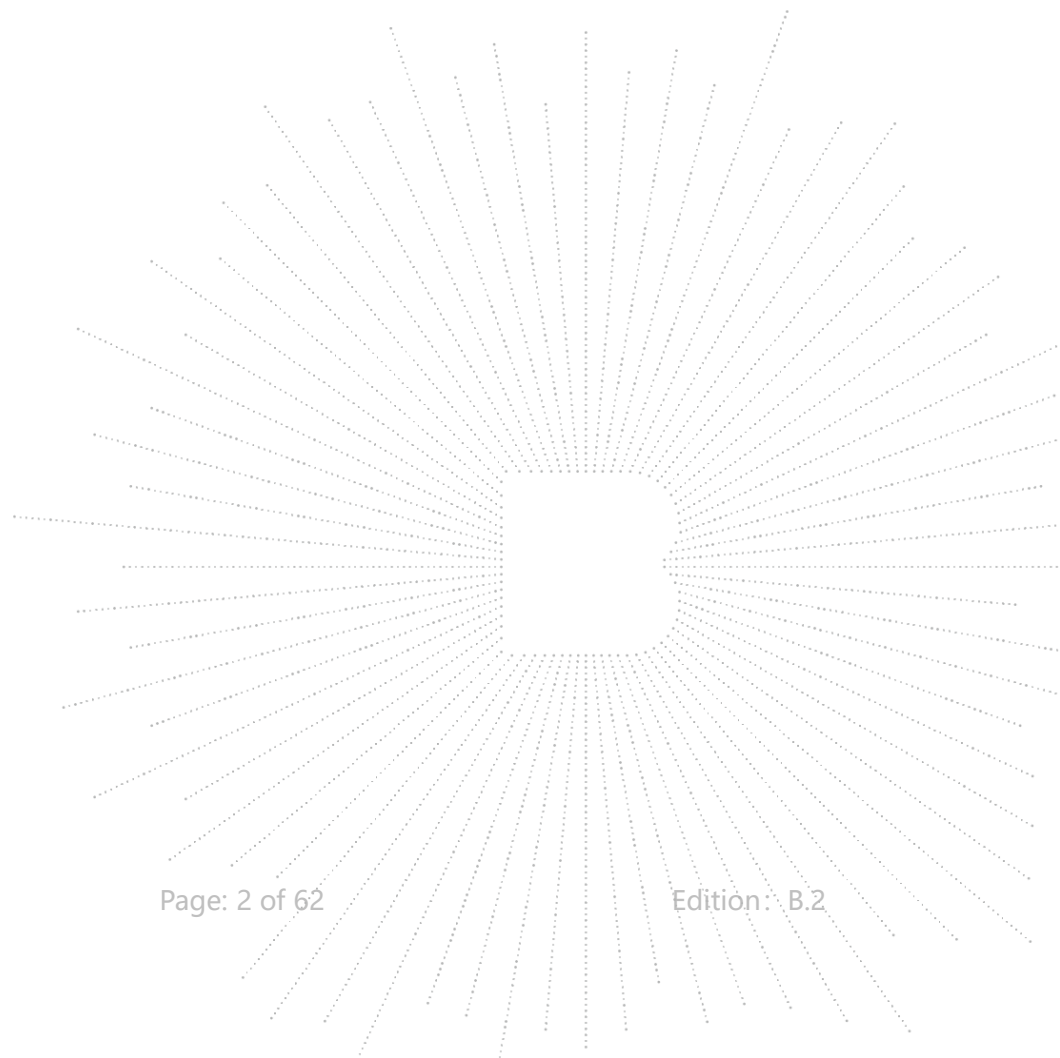
Test Model: DT3

Tested Date: 2024-12-05 to 2025-02-11

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement

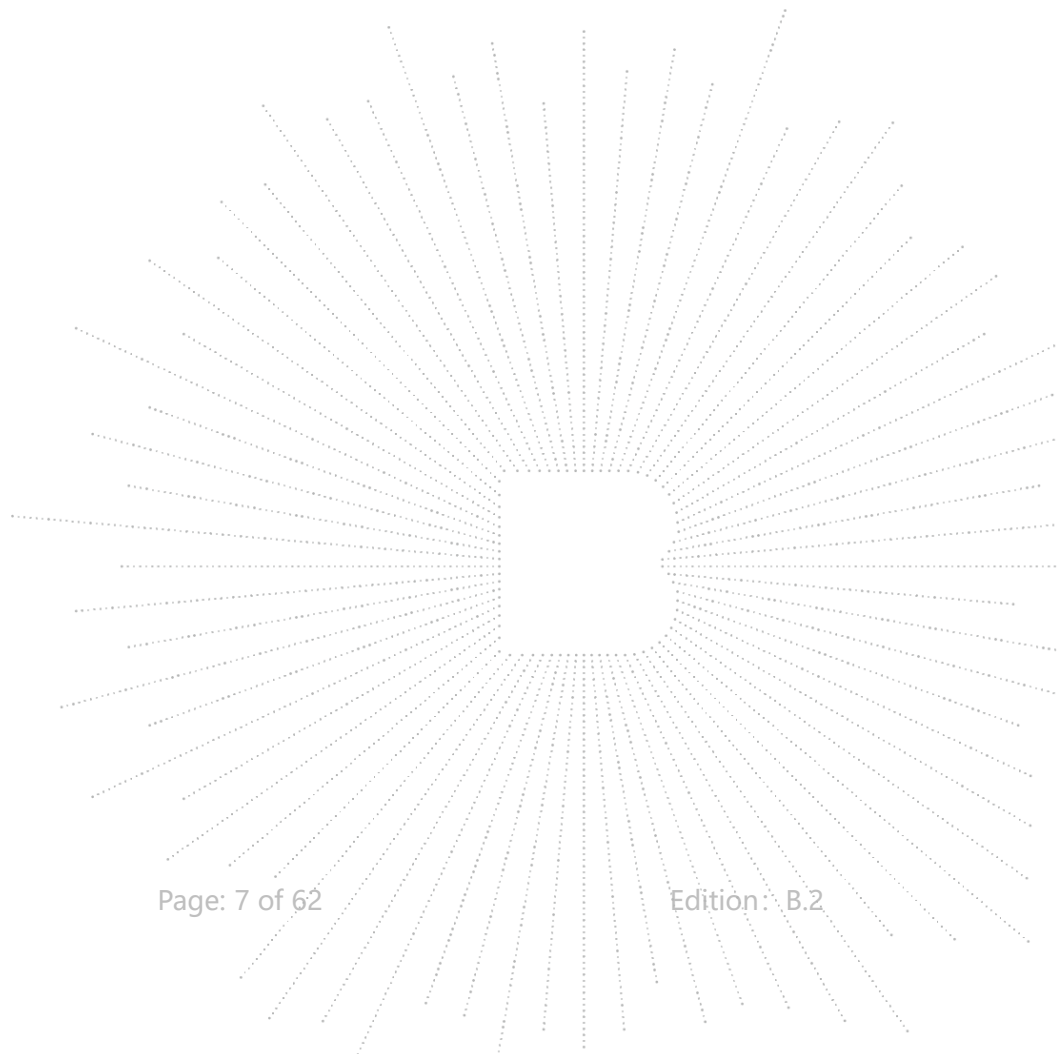
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band7	5	20775	1	#0	QPSK	20.90	1.2	22.10	PASS
Band7	5	20775	1	#Mid	QPSK	20.80	1.2	22.00	PASS
Band7	5	20775	1	#Max	QPSK	20.75	1.2	21.95	PASS
Band7	5	20775	12	#0	QPSK	19.74	1.2	20.94	PASS
Band7	5	20775	12	#Mid	QPSK	19.68	1.2	20.88	PASS
Band7	5	20775	12	#Max	QPSK	19.66	1.2	20.86	PASS
Band7	5	20775	25	#0	QPSK	19.79	1.2	20.99	PASS
Band7	5	20775	1	#0	16QAM	19.98	1.2	21.18	PASS
Band7	5	20775	1	#Mid	16QAM	19.94	1.2	21.14	PASS
Band7	5	20775	1	#Max	16QAM	19.95	1.2	21.15	PASS
Band7	5	20775	12	#0	16QAM	18.76	1.2	19.96	PASS
Band7	5	20775	12	#Mid	16QAM	18.70	1.2	19.90	PASS
Band7	5	20775	12	#Max	16QAM	18.68	1.2	19.88	PASS
Band7	5	20775	25	#0	16QAM	18.77	1.2	19.97	PASS
Band7	5	21100	1	#0	QPSK	19.71	1.2	20.91	PASS
Band7	5	21100	1	#Mid	QPSK	19.67	1.2	20.87	PASS
Band7	5	21100	1	#Max	QPSK	19.53	1.2	20.73	PASS
Band7	5	21100	12	#0	QPSK	18.66	1.2	19.86	PASS
Band7	5	21100	12	#Mid	QPSK	18.61	1.2	19.81	PASS
Band7	5	21100	12	#Max	QPSK	18.58	1.2	19.78	PASS
Band7	5	21100	25	#0	QPSK	18.67	1.2	19.87	PASS
Band7	5	21100	1	#0	16QAM	19.09	1.2	20.29	PASS
Band7	5	21100	1	#Mid	16QAM	19.12	1.2	20.32	PASS
Band7	5	21100	1	#Max	16QAM	18.98	1.2	20.18	PASS
Band7	5	21100	12	#0	16QAM	17.72	1.2	18.92	PASS
Band7	5	21100	12	#Mid	16QAM	17.70	1.2	18.90	PASS
Band7	5	21100	12	#Max	16QAM	17.66	1.2	18.86	PASS
Band7	5	21100	25	#0	16QAM	17.62	1.2	18.82	PASS
Band7	5	21425	1	#0	QPSK	19.33	1.2	20.53	PASS
Band7	5	21425	1	#Mid	QPSK	19.46	1.2	20.66	PASS
Band7	5	21425	1	#Max	QPSK	19.49	1.2	20.69	PASS
Band7	5	21425	12	#0	QPSK	18.34	1.2	19.54	PASS
Band7	5	21425	12	#Mid	QPSK	18.36	1.2	19.56	PASS
Band7	5	21425	12	#Max	QPSK	18.39	1.2	19.59	PASS
Band7	5	21425	25	#0	QPSK	18.43	1.2	19.63	PASS
Band7	5	21425	1	#0	16QAM	18.77	1.2	19.97	PASS

Band7	5	21425	1	#Mid	16QAM	18.80	1.2	20.00	PASS
Band7	5	21425	1	#Max	16QAM	18.83	1.2	20.03	PASS
Band7	5	21425	12	#0	16QAM	17.39	1.2	18.59	PASS
Band7	5	21425	12	#Mid	16QAM	17.39	1.2	18.59	PASS
Band7	5	21425	12	#Max	16QAM	17.43	1.2	18.63	PASS
Band7	5	21425	25	#0	16QAM	17.36	1.2	18.56	PASS
Band7	10	20800	1	#0	QPSK	20.92	1.2	22.12	PASS
Band7	10	20800	1	#Mid	QPSK	20.65	1.2	21.85	PASS
Band7	10	20800	1	#Max	QPSK	20.55	1.2	21.75	PASS
Band7	10	20800	25	#0	QPSK	19.71	1.2	20.91	PASS
Band7	10	20800	25	#Mid	QPSK	19.69	1.2	20.89	PASS
Band7	10	20800	25	#Max	QPSK	19.59	1.2	20.79	PASS
Band7	10	20800	50	#0	QPSK	19.66	1.2	20.86	PASS
Band7	10	20800	1	#0	16QAM	20.07	1.2	21.27	PASS
Band7	10	20800	1	#Mid	16QAM	19.94	1.2	21.14	PASS
Band7	10	20800	1	#Max	16QAM	19.89	1.2	21.09	PASS
Band7	10	20800	25	#0	16QAM	18.74	1.2	19.94	PASS
Band7	10	20800	25	#Mid	16QAM	18.70	1.2	19.90	PASS
Band7	10	20800	25	#Max	16QAM	18.58	1.2	19.78	PASS
Band7	10	20800	50	#0	16QAM	18.63	1.2	19.83	PASS
Band7	10	21100	1	#0	QPSK	19.80	1.2	21.00	PASS
Band7	10	21100	1	#Mid	QPSK	19.55	1.2	20.75	PASS
Band7	10	21100	1	#Max	QPSK	19.48	1.2	20.68	PASS
Band7	10	21100	25	#0	QPSK	18.68	1.2	19.88	PASS
Band7	10	21100	25	#Mid	QPSK	18.61	1.2	19.81	PASS
Band7	10	21100	25	#Max	QPSK	18.55	1.2	19.75	PASS
Band7	10	21100	50	#0	QPSK	18.67	1.2	19.87	PASS
Band7	10	21100	1	#0	16QAM	18.97	1.2	20.17	PASS
Band7	10	21100	1	#Mid	16QAM	18.77	1.2	19.97	PASS
Band7	10	21100	1	#Max	16QAM	18.71	1.2	19.91	PASS
Band7	10	21100	25	#0	16QAM	17.67	1.2	18.87	PASS
Band7	10	21100	25	#Mid	16QAM	17.61	1.2	18.81	PASS
Band7	10	21100	25	#Max	16QAM	17.58	1.2	18.78	PASS
Band7	10	21100	50	#0	16QAM	17.64	1.2	18.84	PASS
Band7	10	21400	1	#0	QPSK	19.36	1.2	20.56	PASS
Band7	10	21400	1	#Mid	QPSK	19.32	1.2	20.52	PASS
Band7	10	21400	1	#Max	QPSK	19.43	1.2	20.63	PASS
Band7	10	21400	25	#0	QPSK	18.34	1.2	19.54	PASS
Band7	10	21400	25	#Mid	QPSK	18.33	1.2	19.53	PASS
Band7	10	21400	25	#Max	QPSK	18.40	1.2	19.60	PASS
Band7	10	21400	50	#0	QPSK	18.34	1.2	19.54	PASS
Band7	10	21400	1	#0	16QAM	18.36	1.2	19.56	PASS
Band7	10	21400	1	#Mid	16QAM	18.33	1.2	19.53	PASS

Band7	10	21400	1	#Max	16QAM	18.48	1.2	19.68	PASS
Band7	10	21400	25	#0	16QAM	17.33	1.2	18.53	PASS
Band7	10	21400	25	#Mid	16QAM	17.32	1.2	18.52	PASS
Band7	10	21400	25	#Max	16QAM	17.39	1.2	18.59	PASS
Band7	10	21400	50	#0	16QAM	17.33	1.2	18.53	PASS
Band7	15	20825	1	#0	QPSK	20.70	1.2	21.90	PASS
Band7	15	20825	1	#Mid	QPSK	20.52	1.2	21.72	PASS
Band7	15	20825	1	#Max	QPSK	20.26	1.2	21.46	PASS
Band7	15	20825	36	#0	QPSK	19.68	1.2	20.88	PASS
Band7	15	20825	36	#Mid	QPSK	19.56	1.2	20.76	PASS
Band7	15	20825	36	#Max	QPSK	19.45	1.2	20.65	PASS
Band7	15	20825	75	#0	QPSK	19.55	1.2	20.75	PASS
Band7	15	20825	1	#0	16QAM	19.90	1.2	21.10	PASS
Band7	15	20825	1	#Mid	16QAM	19.77	1.2	20.97	PASS
Band7	15	20825	1	#Max	16QAM	19.46	1.2	20.66	PASS
Band7	15	20825	36	#0	16QAM	18.76	1.2	19.96	PASS
Band7	15	20825	36	#Mid	16QAM	18.65	1.2	19.85	PASS
Band7	15	20825	36	#Max	16QAM	18.52	1.2	19.72	PASS
Band7	15	20825	75	#0	16QAM	18.59	1.2	19.79	PASS
Band7	15	21100	1	#0	QPSK	19.94	1.2	21.14	PASS
Band7	15	21100	1	#Mid	QPSK	19.71	1.2	20.91	PASS
Band7	15	21100	1	#Max	QPSK	19.52	1.2	20.72	PASS
Band7	15	21100	36	#0	QPSK	18.70	1.2	19.90	PASS
Band7	15	21100	36	#Mid	QPSK	18.62	1.2	19.82	PASS
Band7	15	21100	36	#Max	QPSK	18.50	1.2	19.70	PASS
Band7	15	21100	75	#0	QPSK	18.63	1.2	19.83	PASS
Band7	15	21100	1	#0	16QAM	18.93	1.2	20.13	PASS
Band7	15	21100	1	#Mid	16QAM	18.76	1.2	19.96	PASS
Band7	15	21100	1	#Max	16QAM	18.49	1.2	19.69	PASS
Band7	15	21100	36	#0	16QAM	17.70	1.2	18.90	PASS
Band7	15	21100	36	#Mid	16QAM	17.63	1.2	18.83	PASS
Band7	15	21100	36	#Max	16QAM	17.51	1.2	18.71	PASS
Band7	15	21100	75	#0	16QAM	17.70	1.2	18.90	PASS
Band7	15	21375	1	#0	QPSK	19.31	1.2	20.51	PASS
Band7	15	21375	1	#Mid	QPSK	19.44	1.2	20.64	PASS
Band7	15	21375	1	#Max	QPSK	19.55	1.2	20.75	PASS
Band7	15	21375	36	#0	QPSK	18.33	1.2	19.53	PASS
Band7	15	21375	36	#Mid	QPSK	18.32	1.2	19.52	PASS
Band7	15	21375	36	#Max	QPSK	18.35	1.2	19.55	PASS
Band7	15	21375	75	#0	QPSK	18.35	1.2	19.55	PASS
Band7	15	21375	1	#0	16QAM	18.59	1.2	19.79	PASS
Band7	15	21375	1	#Mid	16QAM	18.67	1.2	19.87	PASS
Band7	15	21375	1	#Max	16QAM	18.65	1.2	19.85	PASS

Band7	15	21375	36	#0	16QAM	17.40	1.2	18.60	PASS
Band7	15	21375	36	#Mid	16QAM	17.40	1.2	18.60	PASS
Band7	15	21375	36	#Max	16QAM	17.41	1.2	18.61	PASS
Band7	15	21375	75	#0	16QAM	17.37	1.2	18.57	PASS
Band7	20	20850	1	#0	QPSK	20.80	1.2	22.00	PASS
Band7	20	20850	1	#Mid	QPSK	20.57	1.2	21.77	PASS
Band7	20	20850	1	#Max	QPSK	20.24	1.2	21.44	PASS
Band7	20	20850	50	#0	QPSK	19.68	1.2	20.88	PASS
Band7	20	20850	50	#Mid	QPSK	19.52	1.2	20.72	PASS
Band7	20	20850	50	#Max	QPSK	19.31	1.2	20.51	PASS
Band7	20	20850	100	#0	QPSK	19.53	1.2	20.73	PASS
Band7	20	20850	1	#0	16QAM	19.94	1.2	21.14	PASS
Band7	20	20850	1	#Mid	16QAM	19.78	1.2	20.98	PASS
Band7	20	20850	1	#Max	16QAM	19.43	1.2	20.63	PASS
Band7	20	20850	50	#0	16QAM	18.69	1.2	19.89	PASS
Band7	20	20850	50	#Mid	16QAM	18.53	1.2	19.73	PASS
Band7	20	20850	50	#Max	16QAM	18.33	1.2	19.53	PASS
Band7	20	20850	100	#0	16QAM	18.49	1.2	19.69	PASS
Band7	20	21100	1	#0	QPSK	19.86	1.2	21.06	PASS
Band7	20	21100	1	#Mid	QPSK	19.61	1.2	20.81	PASS
Band7	20	21100	1	#Max	QPSK	19.36	1.2	20.56	PASS
Band7	20	21100	50	#0	QPSK	18.80	1.2	20.00	PASS
Band7	20	21100	50	#Mid	QPSK	18.71	1.2	19.91	PASS
Band7	20	21100	50	#Max	QPSK	18.59	1.2	19.79	PASS
Band7	20	21100	100	#0	QPSK	18.68	1.2	19.88	PASS
Band7	20	21100	1	#0	16QAM	19.19	1.2	20.39	PASS
Band7	20	21100	1	#Mid	16QAM	18.97	1.2	20.17	PASS
Band7	20	21100	1	#Max	16QAM	18.69	1.2	19.89	PASS
Band7	20	21100	50	#0	16QAM	17.84	1.2	19.04	PASS
Band7	20	21100	50	#Mid	16QAM	17.74	1.2	18.94	PASS
Band7	20	21100	50	#Max	16QAM	17.62	1.2	18.82	PASS
Band7	20	21100	100	#0	16QAM	17.70	1.2	18.90	PASS
Band7	20	21350	1	#0	QPSK	19.30	1.2	20.50	PASS
Band7	20	21350	1	#Mid	QPSK	19.41	1.2	20.61	PASS
Band7	20	21350	1	#Max	QPSK	19.47	1.2	20.67	PASS
Band7	20	21350	50	#0	QPSK	18.43	1.2	19.63	PASS
Band7	20	21350	50	#Mid	QPSK	18.42	1.2	19.62	PASS
Band7	20	21350	50	#Max	QPSK	18.42	1.2	19.62	PASS
Band7	20	21350	100	#0	QPSK	18.44	1.2	19.64	PASS
Band7	20	21350	1	#0	16QAM	18.56	1.2	19.76	PASS
Band7	20	21350	1	#Mid	16QAM	18.70	1.2	19.90	PASS
Band7	20	21350	1	#Max	16QAM	18.59	1.2	19.79	PASS
Band7	20	21350	50	#0	16QAM	17.47	1.2	18.67	PASS

Band7	20	21350	50	#Mid	16QAM	17.47	1.2	18.67	PASS
Band7	20	21350	50	#Max	16QAM	17.47	1.2	18.67	PASS
Band7	20	21350	100	#0	16QAM	17.40	1.2	18.60	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	-8.31	-0.003	PASS
Band7	5	20775	25	#0	QPSK	NV	NT	-5.12	-0.002	PASS
Band7	5	20775	25	#0	QPSK	HV	NT	-12.75	-0.005	PASS
Band7	5	20775	25	#0	16QAM	LV	NT	-5.18	-0.002	PASS
Band7	5	20775	25	#0	16QAM	NV	NT	-4.91	-0.002	PASS
Band7	5	20775	25	#0	16QAM	HV	NT	-3.53	-0.001	PASS
Band7	5	21100	25	#0	QPSK	LV	NT	-1.42	-0.001	PASS
Band7	5	21100	25	#0	QPSK	NV	NT	-6.22	-0.002	PASS
Band7	5	21100	25	#0	QPSK	HV	NT	-3.96	-0.002	PASS
Band7	5	21100	25	#0	16QAM	LV	NT	-11.12	-0.004	PASS
Band7	5	21100	25	#0	16QAM	NV	NT	-8.10	-0.003	PASS
Band7	5	21100	25	#0	16QAM	HV	NT	-8.44	-0.003	PASS
Band7	5	21425	25	#0	QPSK	LV	NT	1.32	0.001	PASS
Band7	5	21425	25	#0	QPSK	NV	NT	-3.30	-0.001	PASS
Band7	5	21425	25	#0	QPSK	HV	NT	-5.09	-0.002	PASS
Band7	5	21425	25	#0	16QAM	LV	NT	-4.21	-0.002	PASS
Band7	5	21425	25	#0	16QAM	NV	NT	5.54	0.002	PASS
Band7	5	21425	25	#0	16QAM	HV	NT	2.55	0.001	PASS
Band7	10	20800	50	#0	QPSK	LV	NT	-1.50	-0.001	PASS
Band7	10	20800	50	#0	QPSK	NV	NT	-10.31	-0.004	PASS
Band7	10	20800	50	#0	QPSK	HV	NT	-4.06	-0.002	PASS
Band7	10	20800	50	#0	16QAM	LV	NT	-3.75	-0.001	PASS
Band7	10	20800	50	#0	16QAM	NV	NT	-1.32	-0.001	PASS
Band7	10	20800	50	#0	16QAM	HV	NT	2.79	0.001	PASS
Band7	10	21100	50	#0	QPSK	LV	NT	-6.97	-0.003	PASS
Band7	10	21100	50	#0	QPSK	NV	NT	-4.72	-0.002	PASS
Band7	10	21100	50	#0	QPSK	HV	NT	-3.25	-0.001	PASS
Band7	10	21100	50	#0	16QAM	LV	NT	-1.30	-0.001	PASS
Band7	10	21100	50	#0	16QAM	NV	NT	-3.69	-0.001	PASS
Band7	10	21100	50	#0	16QAM	HV	NT	-0.54	0.000	PASS
Band7	10	21400	50	#0	QPSK	LV	NT	-4.11	-0.002	PASS
Band7	10	21400	50	#0	QPSK	NV	NT	-7.20	-0.003	PASS
Band7	10	21400	50	#0	QPSK	HV	NT	-4.46	-0.002	PASS
Band7	10	21400	50	#0	16QAM	LV	NT	-6.11	-0.002	PASS
Band7	10	21400	50	#0	16QAM	NV	NT	-3.76	-0.001	PASS
Band7	10	21400	50	#0	16QAM	HV	NT	-3.66	-0.001	PASS
Band7	15	20825	75	#0	QPSK	LV	NT	-2.15	-0.001	PASS
Band7	15	20825	75	#0	QPSK	NV	NT	2.40	0.001	PASS

Band7	15	20825	75	#0	QPSK	HV	NT	-0.26	0.000	PASS
Band7	15	20825	75	#0	16QAM	LV	NT	-2.05	-0.001	PASS
Band7	15	20825	75	#0	16QAM	NV	NT	1.62	0.001	PASS
Band7	15	20825	75	#0	16QAM	HV	NT	3.58	0.001	PASS
Band7	15	21100	75	#0	QPSK	LV	NT	-2.79	-0.001	PASS
Band7	15	21100	75	#0	QPSK	NV	NT	-3.15	-0.001	PASS
Band7	15	21100	75	#0	QPSK	HV	NT	-7.98	-0.003	PASS
Band7	15	21100	75	#0	16QAM	LV	NT	-6.42	-0.003	PASS
Band7	15	21100	75	#0	16QAM	NV	NT	-5.38	-0.002	PASS
Band7	15	21100	75	#0	16QAM	HV	NT	-1.32	-0.001	PASS
Band7	15	21375	75	#0	QPSK	LV	NT	-6.27	-0.002	PASS
Band7	15	21375	75	#0	QPSK	NV	NT	-6.21	-0.002	PASS
Band7	15	21375	75	#0	QPSK	HV	NT	0.06	0.000	PASS
Band7	15	21375	75	#0	16QAM	LV	NT	1.02	0.000	PASS
Band7	15	21375	75	#0	16QAM	NV	NT	-1.57	-0.001	PASS
Band7	15	21375	75	#0	16QAM	HV	NT	-7.57	-0.003	PASS
Band7	20	20850	100	#0	QPSK	LV	NT	4.23	0.002	PASS
Band7	20	20850	100	#0	QPSK	NV	NT	2.07	0.001	PASS
Band7	20	20850	100	#0	QPSK	HV	NT	4.53	0.002	PASS
Band7	20	20850	100	#0	16QAM	LV	NT	7.18	0.003	PASS
Band7	20	20850	100	#0	16QAM	NV	NT	3.73	0.001	PASS
Band7	20	20850	100	#0	16QAM	HV	NT	1.39	0.001	PASS
Band7	20	21100	100	#0	QPSK	LV	NT	-2.90	-0.001	PASS
Band7	20	21100	100	#0	QPSK	NV	NT	-5.36	-0.002	PASS
Band7	20	21100	100	#0	QPSK	HV	NT	-3.10	-0.001	PASS
Band7	20	21100	100	#0	16QAM	LV	NT	-3.66	-0.001	PASS
Band7	20	21100	100	#0	16QAM	NV	NT	3.45	0.001	PASS
Band7	20	21100	100	#0	16QAM	HV	NT	-7.00	-0.003	PASS
Band7	20	21350	100	#0	QPSK	LV	NT	-0.17	0.000	PASS
Band7	20	21350	100	#0	QPSK	NV	NT	2.69	0.001	PASS
Band7	20	21350	100	#0	QPSK	HV	NT	0.51	0.000	PASS
Band7	20	21350	100	#0	16QAM	LV	NT	3.53	0.001	PASS
Band7	20	21350	100	#0	16QAM	NV	NT	0.47	0.000	PASS
Band7	20	21350	100	#0	16QAM	HV	NT	-0.63	0.000	PASS

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	NV	-30	-5.59	-0.002	PASS
Band7	5	20775	25	#0	QPSK	NV	-20	4.05	0.002	PASS
Band7	5	20775	25	#0	QPSK	NV	0	-11.90	-0.005	PASS
Band7	5	20775	25	#0	QPSK	NV	10	-1.80	-0.001	PASS
Band7	5	20775	25	#0	QPSK	NV	20	-9.60	-0.004	PASS
Band7	5	20775	25	#0	QPSK	NV	30	-11.23	-0.004	PASS

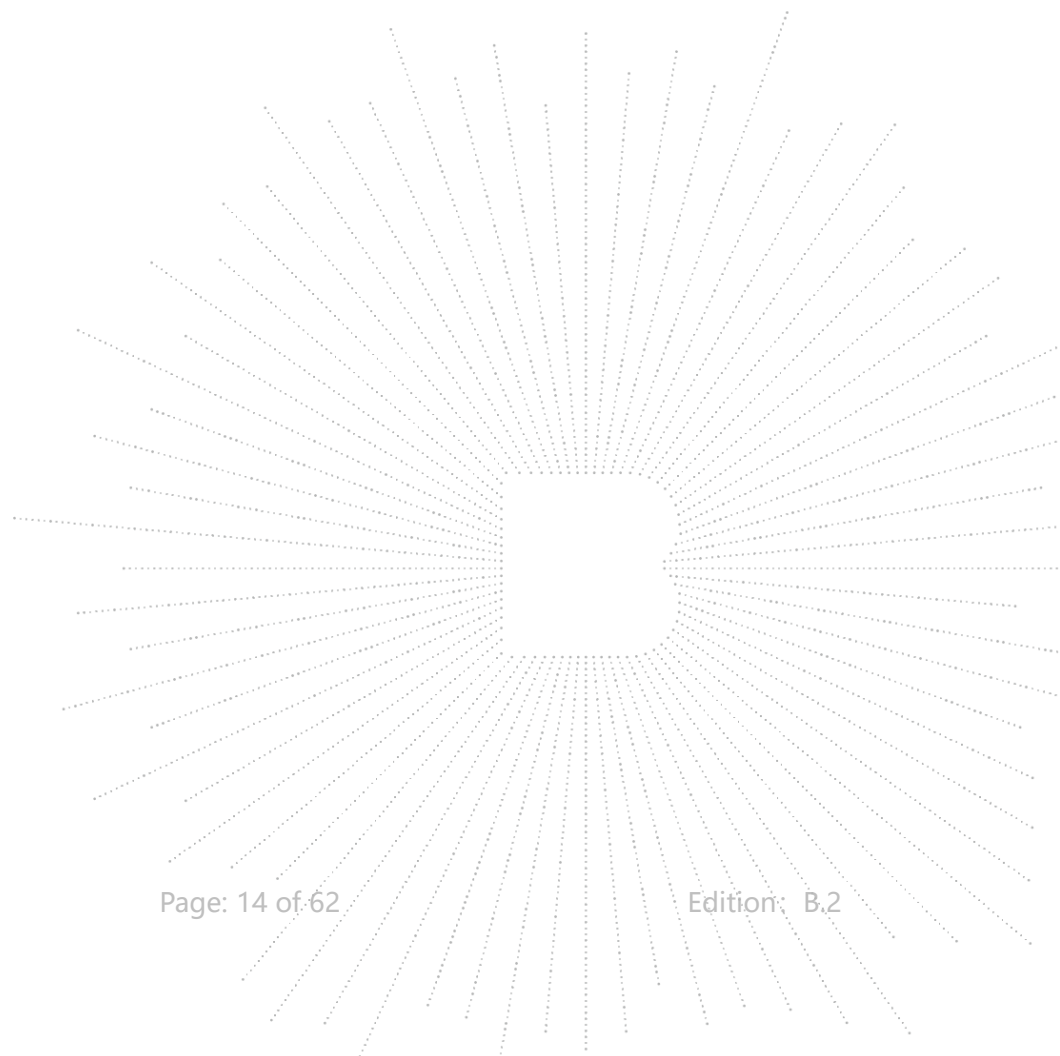
Band7	5	20775	25	#0	QPSK	NV	40	-15.28	-0.006	PASS
Band7	5	20775	25	#0	QPSK	NV	50	-9.23	-0.004	PASS
Band7	5	20775	25	#0	16QAM	NV	-30	-3.72	-0.001	PASS
Band7	5	20775	25	#0	16QAM	NV	-20	3.09	0.001	PASS
Band7	5	20775	25	#0	16QAM	NV	0	-1.30	-0.001	PASS
Band7	5	20775	25	#0	16QAM	NV	10	-10.99	-0.004	PASS
Band7	5	20775	25	#0	16QAM	NV	20	-7.04	-0.003	PASS
Band7	5	20775	25	#0	16QAM	NV	30	-9.27	-0.004	PASS
Band7	5	20775	25	#0	16QAM	NV	40	-6.37	-0.003	PASS
Band7	5	20775	25	#0	16QAM	NV	50	-5.09	-0.002	PASS
Band7	5	21100	25	#0	QPSK	NV	-30	-6.75	-0.003	PASS
Band7	5	21100	25	#0	QPSK	NV	-20	-1.22	0.000	PASS
Band7	5	21100	25	#0	QPSK	NV	0	2.93	0.001	PASS
Band7	5	21100	25	#0	QPSK	NV	10	0.16	0.000	PASS
Band7	5	21100	25	#0	QPSK	NV	20	2.52	0.001	PASS
Band7	5	21100	25	#0	QPSK	NV	30	-6.77	-0.003	PASS
Band7	5	21100	25	#0	QPSK	NV	40	0.69	0.000	PASS
Band7	5	21100	25	#0	QPSK	NV	50	-2.15	-0.001	PASS
Band7	5	21100	25	#0	16QAM	NV	-30	3.52	0.001	PASS
Band7	5	21100	25	#0	16QAM	NV	-20	-9.08	-0.004	PASS
Band7	5	21100	25	#0	16QAM	NV	0	-5.16	-0.002	PASS
Band7	5	21100	25	#0	16QAM	NV	10	-1.34	-0.001	PASS
Band7	5	21100	25	#0	16QAM	NV	20	1.02	0.000	PASS
Band7	5	21100	25	#0	16QAM	NV	30	-5.75	-0.002	PASS
Band7	5	21100	25	#0	16QAM	NV	40	5.91	0.002	PASS
Band7	5	21100	25	#0	16QAM	NV	50	-6.84	-0.003	PASS
Band7	5	21425	25	#0	QPSK	NV	-30	4.69	0.002	PASS
Band7	5	21425	25	#0	QPSK	NV	-20	-5.22	-0.002	PASS
Band7	5	21425	25	#0	QPSK	NV	0	3.25	0.001	PASS
Band7	5	21425	25	#0	QPSK	NV	10	-8.14	-0.003	PASS
Band7	5	21425	25	#0	QPSK	NV	20	-9.70	-0.004	PASS
Band7	5	21425	25	#0	QPSK	NV	30	4.29	0.002	PASS
Band7	5	21425	25	#0	QPSK	NV	40	2.76	0.001	PASS
Band7	5	21425	25	#0	QPSK	NV	50	-0.66	0.000	PASS
Band7	5	21425	25	#0	16QAM	NV	-30	-6.01	-0.002	PASS
Band7	5	21425	25	#0	16QAM	NV	-20	0.11	0.000	PASS
Band7	5	21425	25	#0	16QAM	NV	0	1.83	0.001	PASS
Band7	5	21425	25	#0	16QAM	NV	10	-12.55	-0.005	PASS
Band7	5	21425	25	#0	16QAM	NV	20	5.28	0.002	PASS
Band7	5	21425	25	#0	16QAM	NV	30	7.10	0.003	PASS
Band7	5	21425	25	#0	16QAM	NV	40	-4.49	-0.002	PASS
Band7	5	21425	25	#0	16QAM	NV	50	-5.69	-0.002	PASS
Band7	10	20800	50	#0	QPSK	NV	-30	-2.86	-0.001	PASS

Band7	10	20800	50	#0	QPSK	NV	-20	-11.10	-0.004	PASS
Band7	10	20800	50	#0	QPSK	NV	0	0.41	0.000	PASS
Band7	10	20800	50	#0	QPSK	NV	10	-7.05	-0.003	PASS
Band7	10	20800	50	#0	QPSK	NV	20	-7.42	-0.003	PASS
Band7	10	20800	50	#0	QPSK	NV	30	-0.79	0.000	PASS
Band7	10	20800	50	#0	QPSK	NV	40	-7.72	-0.003	PASS
Band7	10	20800	50	#0	QPSK	NV	50	-2.45	-0.001	PASS
Band7	10	20800	50	#0	16QAM	NV	-30	-6.58	-0.003	PASS
Band7	10	20800	50	#0	16QAM	NV	-20	-4.42	-0.002	PASS
Band7	10	20800	50	#0	16QAM	NV	0	-9.27	-0.004	PASS
Band7	10	20800	50	#0	16QAM	NV	10	-2.78	-0.001	PASS
Band7	10	20800	50	#0	16QAM	NV	20	0.79	0.000	PASS
Band7	10	20800	50	#0	16QAM	NV	30	-1.82	-0.001	PASS
Band7	10	20800	50	#0	16QAM	NV	40	0.16	0.000	PASS
Band7	10	20800	50	#0	16QAM	NV	50	2.16	0.001	PASS
Band7	10	21100	50	#0	QPSK	NV	-30	-10.26	-0.004	PASS
Band7	10	21100	50	#0	QPSK	NV	-20	-6.48	-0.003	PASS
Band7	10	21100	50	#0	QPSK	NV	0	-9.00	-0.004	PASS
Band7	10	21100	50	#0	QPSK	NV	10	-3.63	-0.001	PASS
Band7	10	21100	50	#0	QPSK	NV	20	-2.22	-0.001	PASS
Band7	10	21100	50	#0	QPSK	NV	30	-7.64	-0.003	PASS
Band7	10	21100	50	#0	QPSK	NV	40	-5.29	-0.002	PASS
Band7	10	21100	50	#0	QPSK	NV	50	-2.82	-0.001	PASS
Band7	10	21100	50	#0	16QAM	NV	-30	-7.18	-0.003	PASS
Band7	10	21100	50	#0	16QAM	NV	-20	-5.32	-0.002	PASS
Band7	10	21100	50	#0	16QAM	NV	0	-1.27	-0.001	PASS
Band7	10	21100	50	#0	16QAM	NV	10	-6.19	-0.002	PASS
Band7	10	21100	50	#0	16QAM	NV	20	-2.90	-0.001	PASS
Band7	10	21100	50	#0	16QAM	NV	30	-2.06	-0.001	PASS
Band7	10	21100	50	#0	16QAM	NV	40	4.68	0.002	PASS
Band7	10	21100	50	#0	16QAM	NV	50	-0.14	0.000	PASS
Band7	10	21400	50	#0	QPSK	NV	-30	-7.90	-0.003	PASS
Band7	10	21400	50	#0	QPSK	NV	-20	-2.35	-0.001	PASS
Band7	10	21400	50	#0	QPSK	NV	0	-6.18	-0.002	PASS
Band7	10	21400	50	#0	QPSK	NV	10	-3.22	-0.001	PASS
Band7	10	21400	50	#0	QPSK	NV	20	4.72	0.002	PASS
Band7	10	21400	50	#0	QPSK	NV	30	3.69	0.001	PASS
Band7	10	21400	50	#0	QPSK	NV	40	5.76	0.002	PASS
Band7	10	21400	50	#0	QPSK	NV	50	-2.49	-0.001	PASS
Band7	10	21400	50	#0	16QAM	NV	-30	-6.18	-0.002	PASS
Band7	10	21400	50	#0	16QAM	NV	-20	1.80	0.001	PASS
Band7	10	21400	50	#0	16QAM	NV	0	-3.56	-0.001	PASS
Band7	10	21400	50	#0	16QAM	NV	10	2.68	0.001	PASS

Band7	10	21400	50	#0	16QAM	NV	20	-3.72	-0.001	PASS
Band7	10	21400	50	#0	16QAM	NV	30	-1.69	-0.001	PASS
Band7	10	21400	50	#0	16QAM	NV	40	-1.52	-0.001	PASS
Band7	10	21400	50	#0	16QAM	NV	50	9.17	0.004	PASS
Band7	15	20825	75	#0	QPSK	NV	-30	3.00	0.001	PASS
Band7	15	20825	75	#0	QPSK	NV	-20	-5.04	-0.002	PASS
Band7	15	20825	75	#0	QPSK	NV	0	-2.47	-0.001	PASS
Band7	15	20825	75	#0	QPSK	NV	10	-4.41	-0.002	PASS
Band7	15	20825	75	#0	QPSK	NV	20	-0.44	0.000	PASS
Band7	15	20825	75	#0	QPSK	NV	30	-2.47	-0.001	PASS
Band7	15	20825	75	#0	QPSK	NV	40	-0.59	0.000	PASS
Band7	15	20825	75	#0	QPSK	NV	50	-1.69	-0.001	PASS
Band7	15	20825	75	#0	16QAM	NV	-30	-1.62	-0.001	PASS
Band7	15	20825	75	#0	16QAM	NV	-20	3.03	0.001	PASS
Band7	15	20825	75	#0	16QAM	NV	0	6.42	0.003	PASS
Band7	15	20825	75	#0	16QAM	NV	10	7.37	0.003	PASS
Band7	15	20825	75	#0	16QAM	NV	20	-3.40	-0.001	PASS
Band7	15	20825	75	#0	16QAM	NV	30	2.00	0.001	PASS
Band7	15	20825	75	#0	16QAM	NV	40	-1.37	-0.001	PASS
Band7	15	20825	75	#0	16QAM	NV	50	0.40	0.000	PASS
Band7	15	21100	75	#0	QPSK	NV	-30	-14.28	-0.006	PASS
Band7	15	21100	75	#0	QPSK	NV	-20	1.03	0.000	PASS
Band7	15	21100	75	#0	QPSK	NV	0	-3.28	-0.001	PASS
Band7	15	21100	75	#0	QPSK	NV	10	-12.72	-0.005	PASS
Band7	15	21100	75	#0	QPSK	NV	20	-4.98	-0.002	PASS
Band7	15	21100	75	#0	QPSK	NV	30	-1.10	0.000	PASS
Band7	15	21100	75	#0	QPSK	NV	40	-8.23	-0.003	PASS
Band7	15	21100	75	#0	QPSK	NV	50	-2.40	-0.001	PASS
Band7	15	21100	75	#0	16QAM	NV	-30	-7.87	-0.003	PASS
Band7	15	21100	75	#0	16QAM	NV	-20	-4.73	-0.002	PASS
Band7	15	21100	75	#0	16QAM	NV	0	-3.42	-0.001	PASS
Band7	15	21100	75	#0	16QAM	NV	10	-5.62	-0.002	PASS
Band7	15	21100	75	#0	16QAM	NV	20	-5.55	-0.002	PASS
Band7	15	21100	75	#0	16QAM	NV	30	-4.81	-0.002	PASS
Band7	15	21100	75	#0	16QAM	NV	40	-8.30	-0.003	PASS
Band7	15	21100	75	#0	16QAM	NV	50	-8.04	-0.003	PASS
Band7	15	21375	75	#0	QPSK	NV	-30	-2.22	-0.001	PASS
Band7	15	21375	75	#0	QPSK	NV	-20	-2.00	-0.001	PASS
Band7	15	21375	75	#0	QPSK	NV	0	-4.15	-0.002	PASS
Band7	15	21375	75	#0	QPSK	NV	10	-9.84	-0.004	PASS
Band7	15	21375	75	#0	QPSK	NV	20	-3.36	-0.001	PASS
Band7	15	21375	75	#0	QPSK	NV	30	-6.32	-0.002	PASS
Band7	15	21375	75	#0	QPSK	NV	40	-4.96	-0.002	PASS

Band7	15	21375	75	#0	QPSK	NV	50	-8.28	-0.003	PASS
Band7	15	21375	75	#0	16QAM	NV	-30	-5.28	-0.002	PASS
Band7	15	21375	75	#0	16QAM	NV	-20	2.92	0.001	PASS
Band7	15	21375	75	#0	16QAM	NV	0	-5.15	-0.002	PASS
Band7	15	21375	75	#0	16QAM	NV	10	-1.22	0.000	PASS
Band7	15	21375	75	#0	16QAM	NV	20	-1.56	-0.001	PASS
Band7	15	21375	75	#0	16QAM	NV	30	7.40	0.003	PASS
Band7	15	21375	75	#0	16QAM	NV	40	4.99	0.002	PASS
Band7	15	21375	75	#0	16QAM	NV	50	5.62	0.002	PASS
Band7	20	20850	100	#0	QPSK	NV	-30	5.41	0.002	PASS
Band7	20	20850	100	#0	QPSK	NV	-20	8.57	0.003	PASS
Band7	20	20850	100	#0	QPSK	NV	0	-3.56	-0.001	PASS
Band7	20	20850	100	#0	QPSK	NV	10	4.69	0.002	PASS
Band7	20	20850	100	#0	QPSK	NV	20	-1.32	-0.001	PASS
Band7	20	20850	100	#0	QPSK	NV	30	6.35	0.003	PASS
Band7	20	20850	100	#0	QPSK	NV	40	-3.88	-0.002	PASS
Band7	20	20850	100	#0	QPSK	NV	50	-0.80	0.000	PASS
Band7	20	20850	100	#0	16QAM	NV	-30	-3.16	-0.001	PASS
Band7	20	20850	100	#0	16QAM	NV	-20	1.92	0.001	PASS
Band7	20	20850	100	#0	16QAM	NV	0	2.37	0.001	PASS
Band7	20	20850	100	#0	16QAM	NV	10	2.79	0.001	PASS
Band7	20	20850	100	#0	16QAM	NV	20	-4.82	-0.002	PASS
Band7	20	20850	100	#0	16QAM	NV	30	5.02	0.002	PASS
Band7	20	20850	100	#0	16QAM	NV	40	1.57	0.001	PASS
Band7	20	20850	100	#0	16QAM	NV	50	-3.72	-0.001	PASS
Band7	20	21100	100	#0	QPSK	NV	-30	-5.68	-0.002	PASS
Band7	20	21100	100	#0	QPSK	NV	-20	-6.35	-0.003	PASS
Band7	20	21100	100	#0	QPSK	NV	0	-5.32	-0.002	PASS
Band7	20	21100	100	#0	QPSK	NV	10	-5.92	-0.002	PASS
Band7	20	21100	100	#0	QPSK	NV	20	-7.47	-0.003	PASS
Band7	20	21100	100	#0	QPSK	NV	30	-12.30	-0.005	PASS
Band7	20	21100	100	#0	QPSK	NV	40	-3.12	-0.001	PASS
Band7	20	21100	100	#0	QPSK	NV	50	-10.01	-0.004	PASS
Band7	20	21100	100	#0	16QAM	NV	-30	-8.35	-0.003	PASS
Band7	20	21100	100	#0	16QAM	NV	-20	-5.59	-0.002	PASS
Band7	20	21100	100	#0	16QAM	NV	0	-7.27	-0.003	PASS
Band7	20	21100	100	#0	16QAM	NV	10	-7.04	-0.003	PASS
Band7	20	21100	100	#0	16QAM	NV	20	-3.26	-0.001	PASS
Band7	20	21100	100	#0	16QAM	NV	30	-6.91	-0.003	PASS
Band7	20	21100	100	#0	16QAM	NV	40	-6.54	-0.003	PASS
Band7	20	21100	100	#0	16QAM	NV	50	-1.14	0.000	PASS
Band7	20	21350	100	#0	QPSK	NV	-30	-0.82	0.000	PASS
Band7	20	21350	100	#0	QPSK	NV	-20	0.33	0.000	PASS

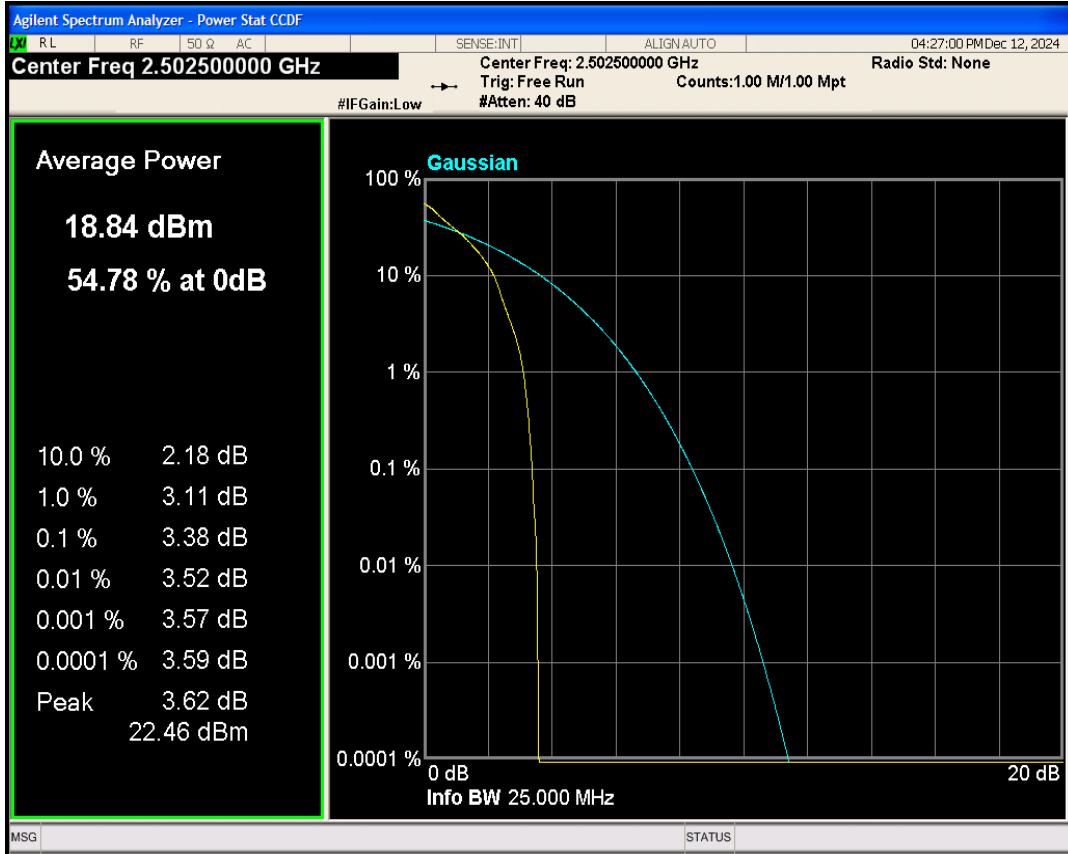
Band7	20	21350	100	#0	QPSK	NV	0	-2.66	-0.001	PASS
Band7	20	21350	100	#0	QPSK	NV	10	-3.76	-0.001	PASS
Band7	20	21350	100	#0	QPSK	NV	20	-2.10	-0.001	PASS
Band7	20	21350	100	#0	QPSK	NV	30	3.78	0.001	PASS
Band7	20	21350	100	#0	QPSK	NV	40	1.07	0.000	PASS
Band7	20	21350	100	#0	QPSK	NV	50	1.00	0.000	PASS
Band7	20	21350	100	#0	16QAM	NV	-30	-5.01	-0.002	PASS
Band7	20	21350	100	#0	16QAM	NV	-20	0.60	0.000	PASS
Band7	20	21350	100	#0	16QAM	NV	0	1.04	0.000	PASS
Band7	20	21350	100	#0	16QAM	NV	10	-0.89	0.000	PASS
Band7	20	21350	100	#0	16QAM	NV	20	-1.26	0.000	PASS
Band7	20	21350	100	#0	16QAM	NV	30	0.10	0.000	PASS
Band7	20	21350	100	#0	16QAM	NV	40	0.86	0.000	PASS
Band7	20	21350	100	#0	16QAM	NV	50	-7.07	-0.003	PASS



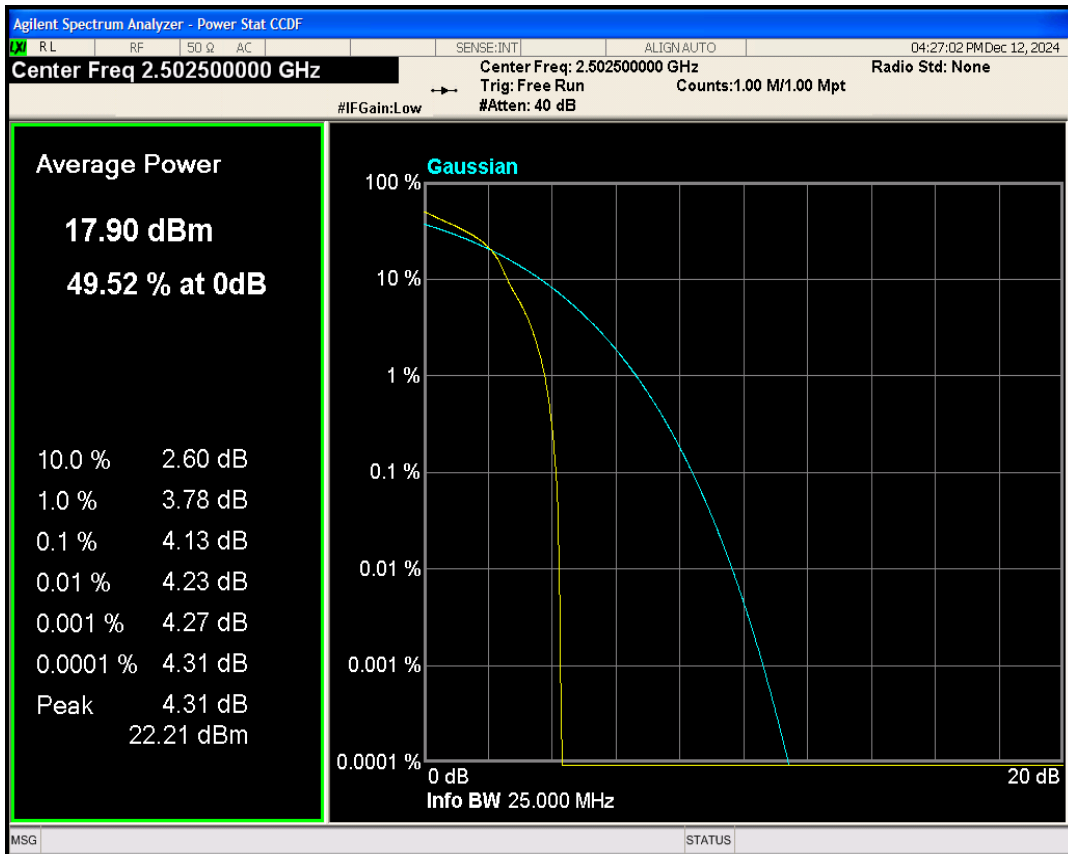
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band7	5	20775	1	#0	QPSK	3.38	13	PASS
Band7	5	20775	1	#0	16QAM	4.13	13	PASS
Band7	5	21100	1	#0	QPSK	3.69	13	PASS
Band7	5	21100	1	#0	16QAM	4.43	13	PASS
Band7	5	21425	1	#0	QPSK	3.45	13	PASS
Band7	5	21425	1	#0	16QAM	4.36	13	PASS
Band7	10	20800	1	#0	QPSK	3.41	13	PASS
Band7	10	20800	1	#0	16QAM	4.26	13	PASS
Band7	10	21100	1	#0	QPSK	3.96	13	PASS
Band7	10	21100	1	#0	16QAM	4.96	13	PASS
Band7	10	21400	1	#0	QPSK	3.68	13	PASS
Band7	10	21400	1	#0	16QAM	4.50	13	PASS
Band7	15	20825	1	#0	QPSK	3.53	13	PASS
Band7	15	20825	1	#0	16QAM	4.43	13	PASS
Band7	15	21100	1	#0	QPSK	4.29	13	PASS
Band7	15	21100	1	#0	16QAM	4.98	13	PASS
Band7	15	21375	1	#0	QPSK	4.24	13	PASS
Band7	15	21375	1	#0	16QAM	5.10	13	PASS
Band7	20	20850	1	#0	QPSK	3.66	13	PASS
Band7	20	20850	1	#0	16QAM	4.54	13	PASS
Band7	20	21100	1	#0	QPSK	4.30	13	PASS
Band7	20	21100	1	#0	16QAM	4.98	13	PASS
Band7	20	21350	1	#0	QPSK	4.32	13	PASS
Band7	20	21350	1	#0	16QAM	5.21	13	PASS

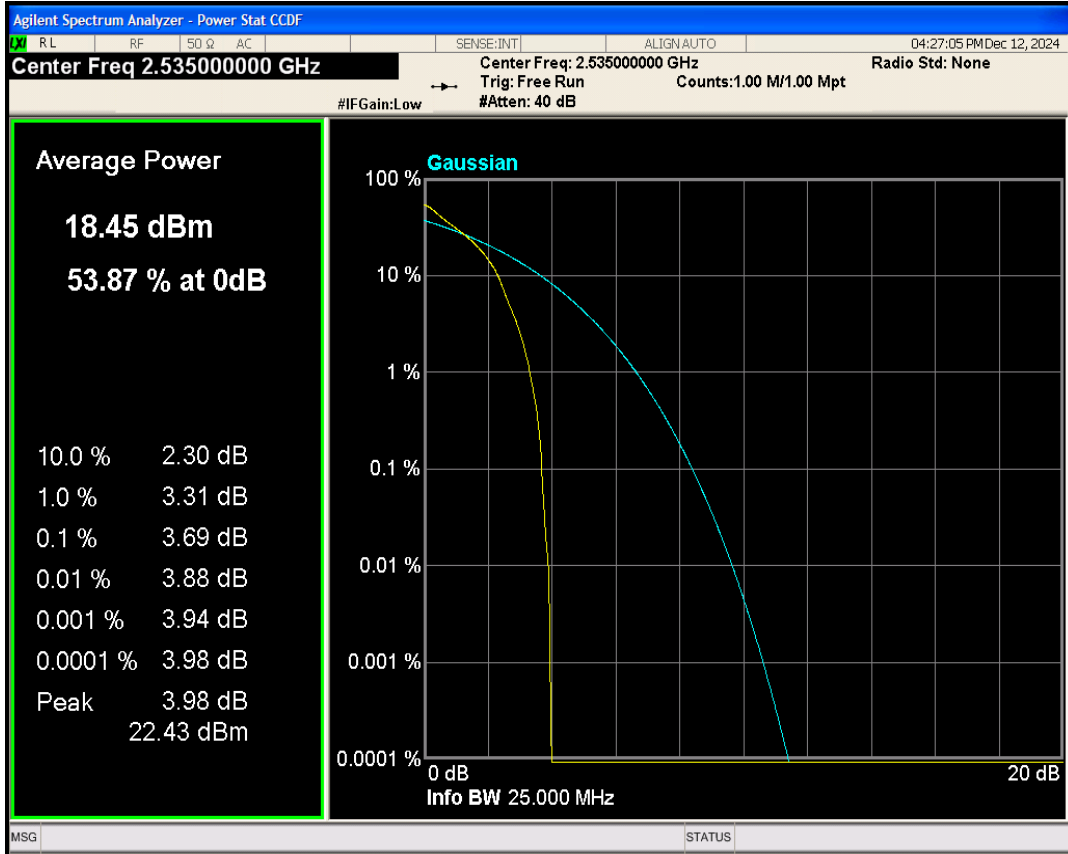
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



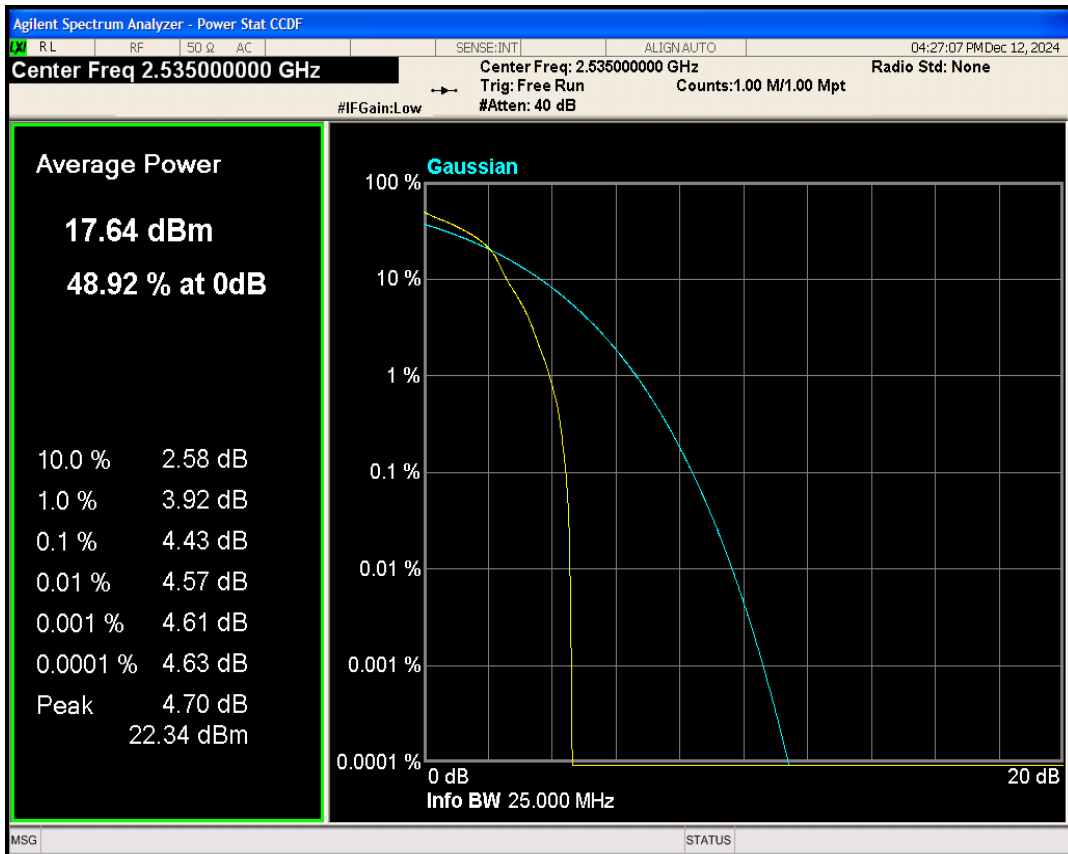
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



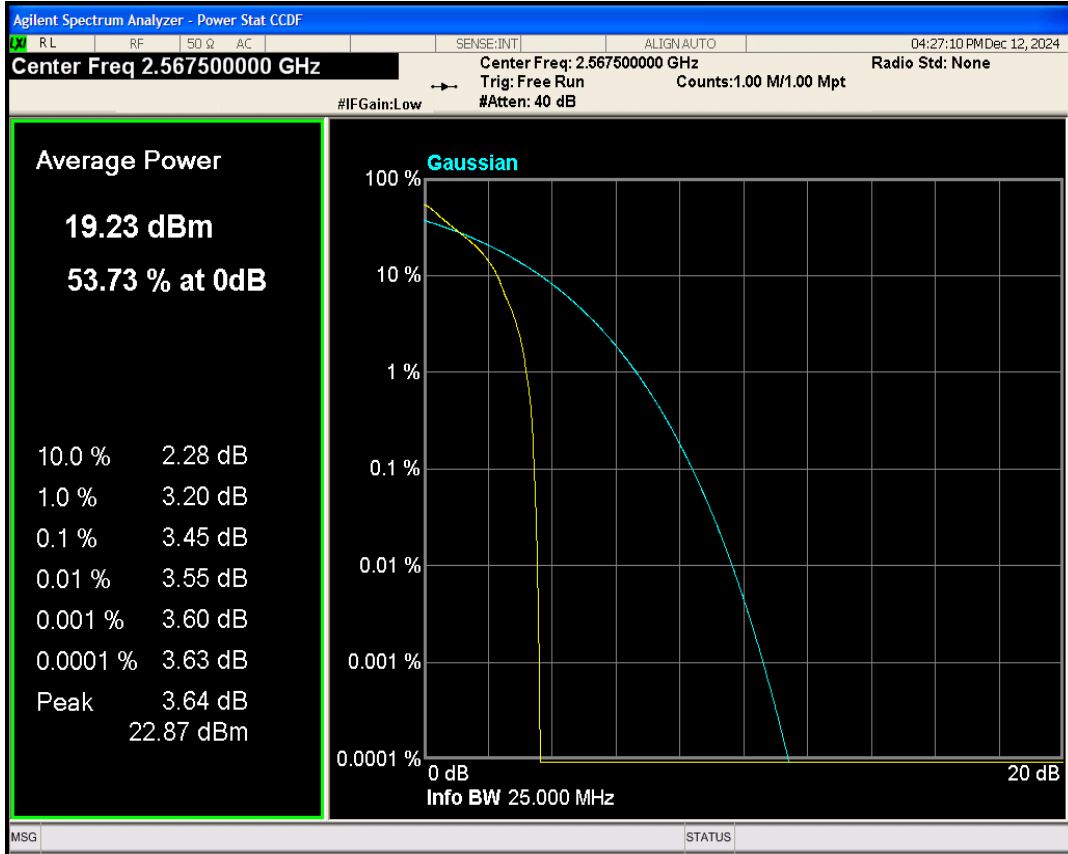
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



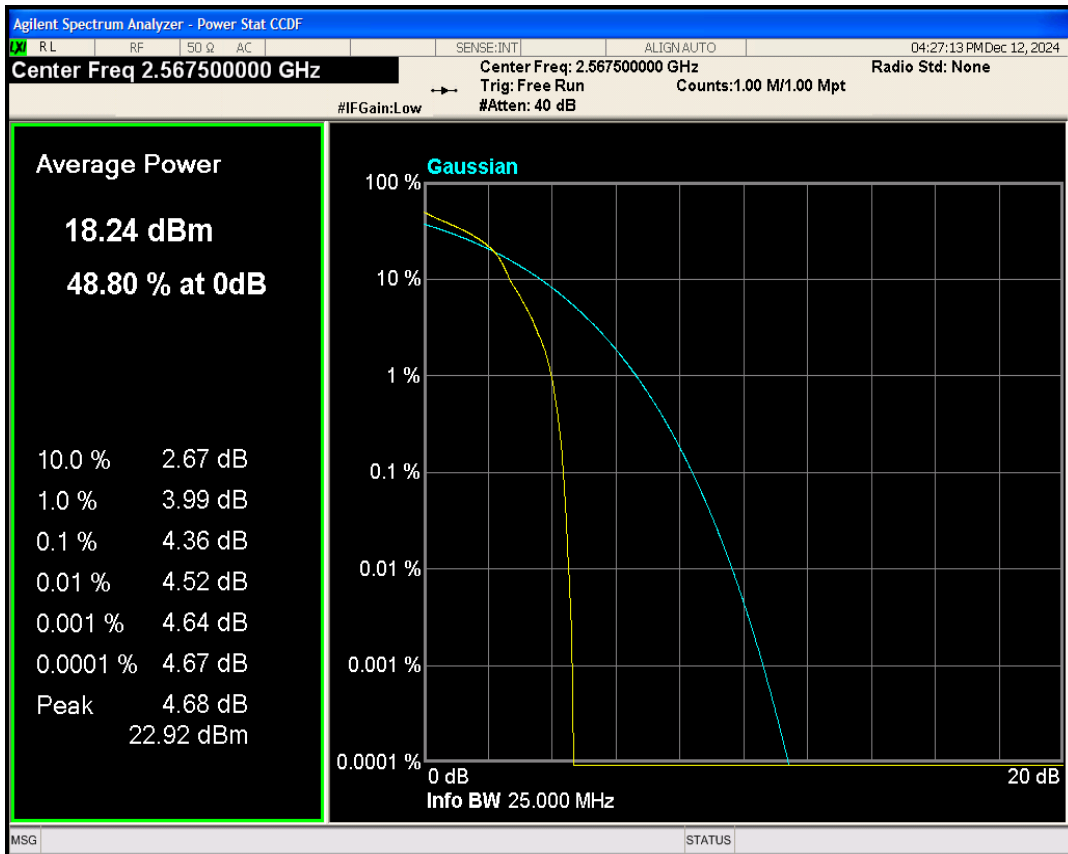
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



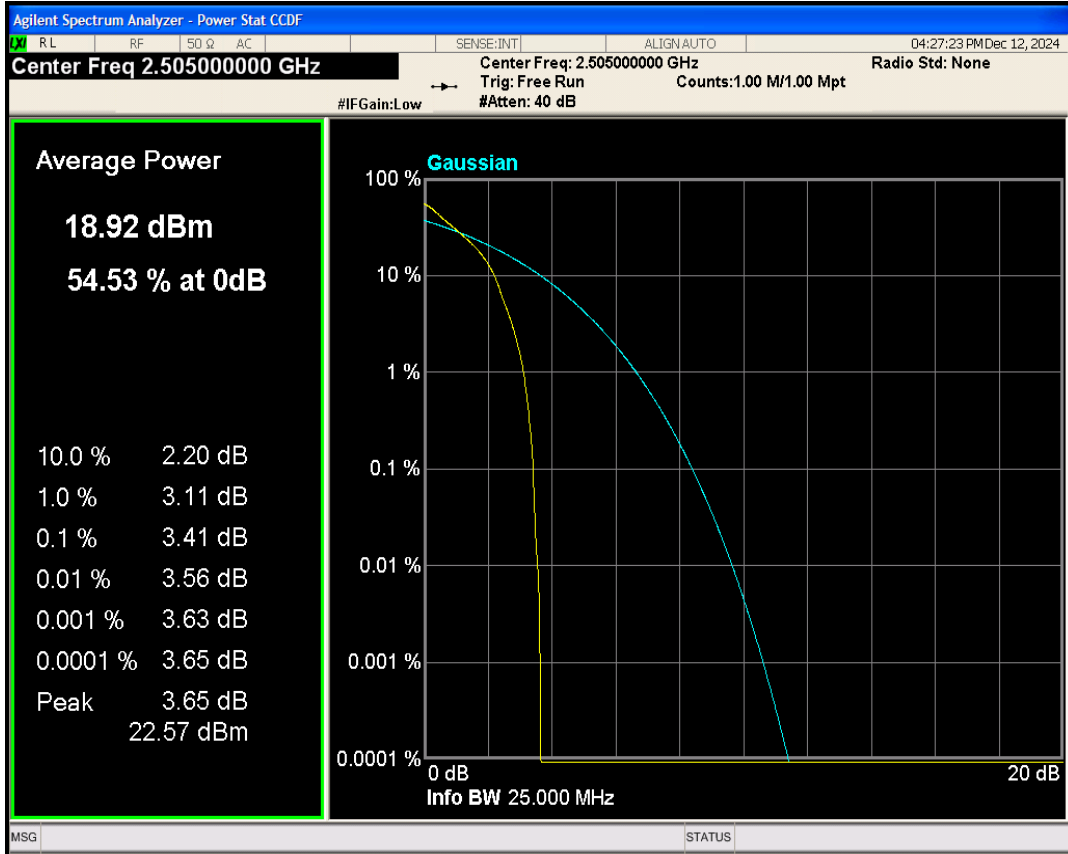
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



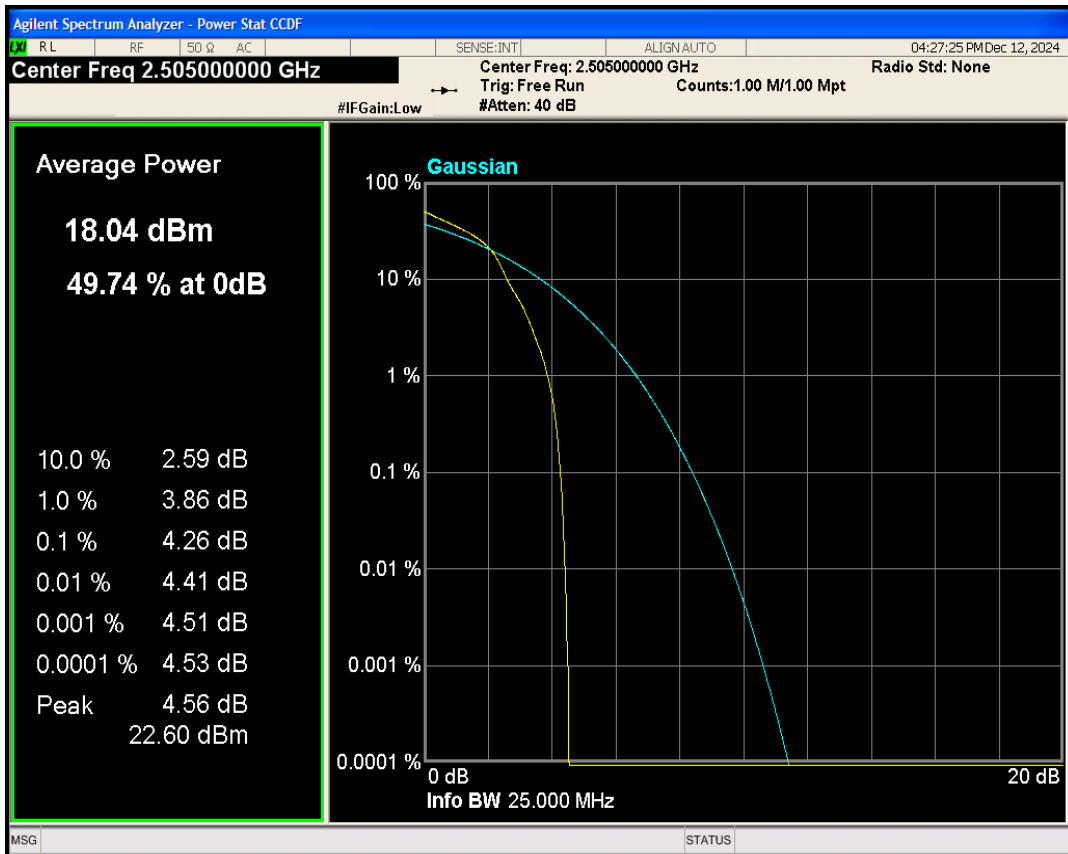
Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



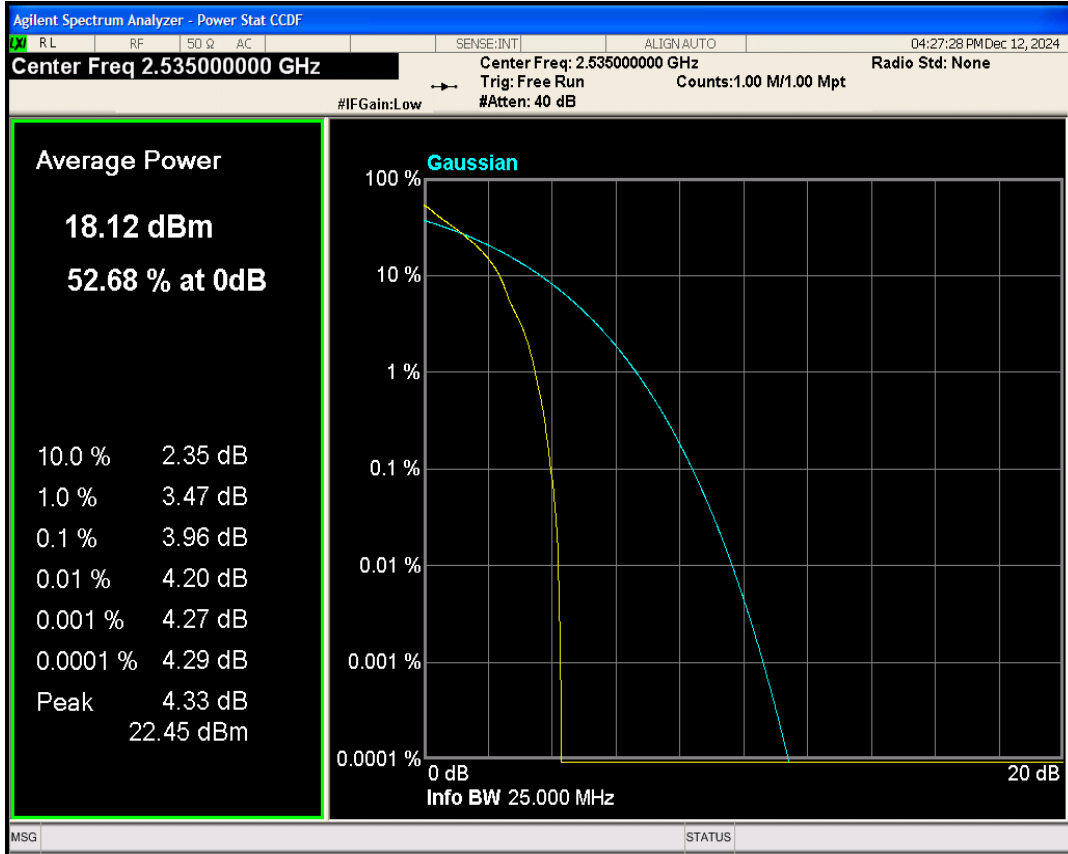
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



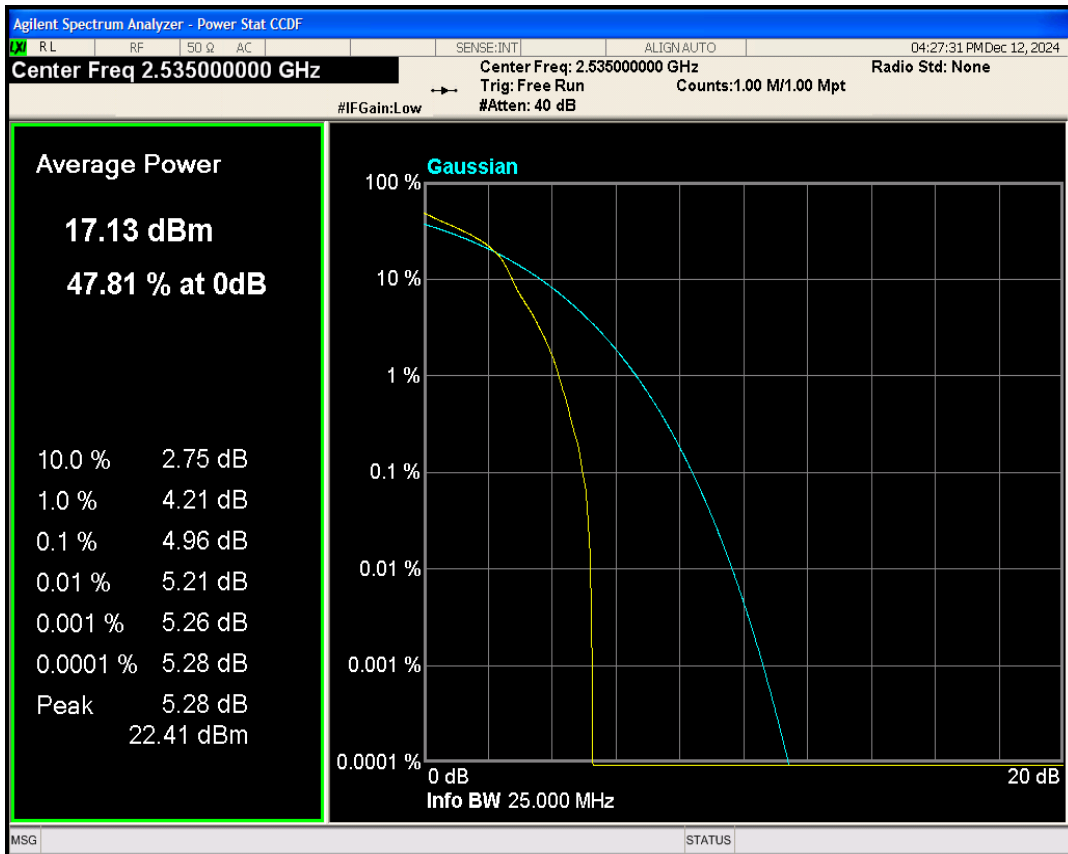
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



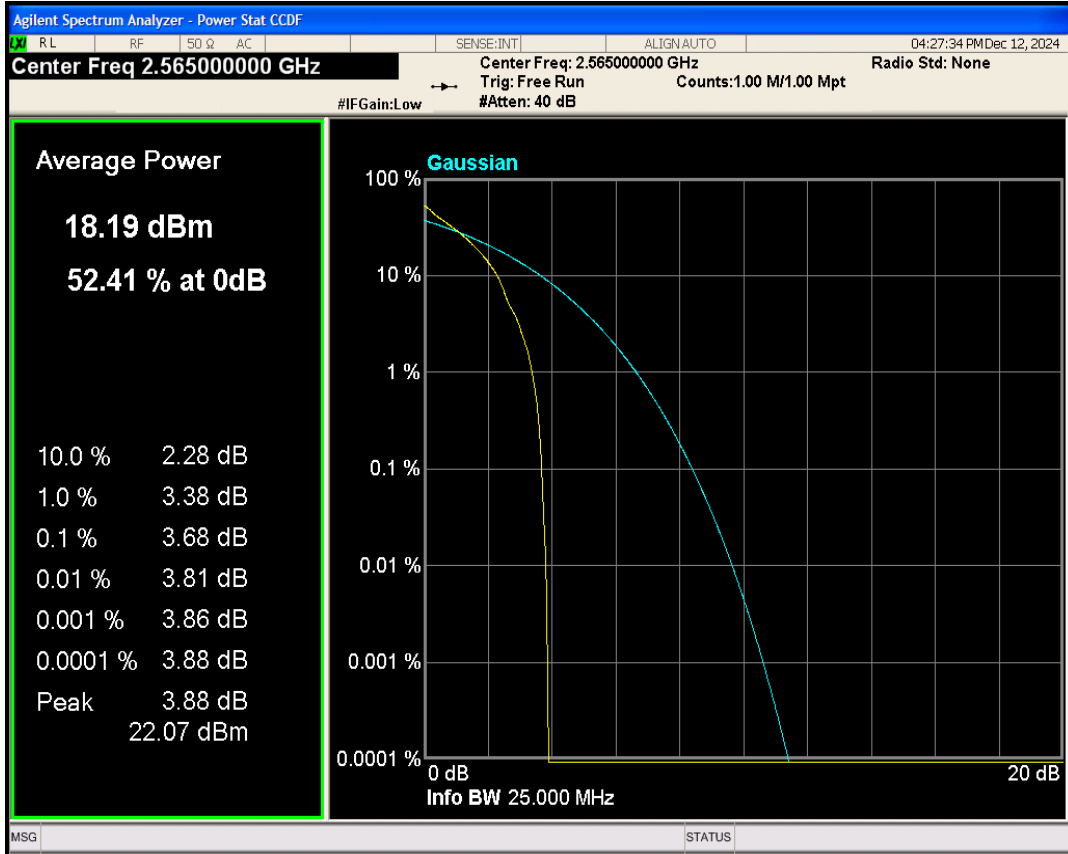
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



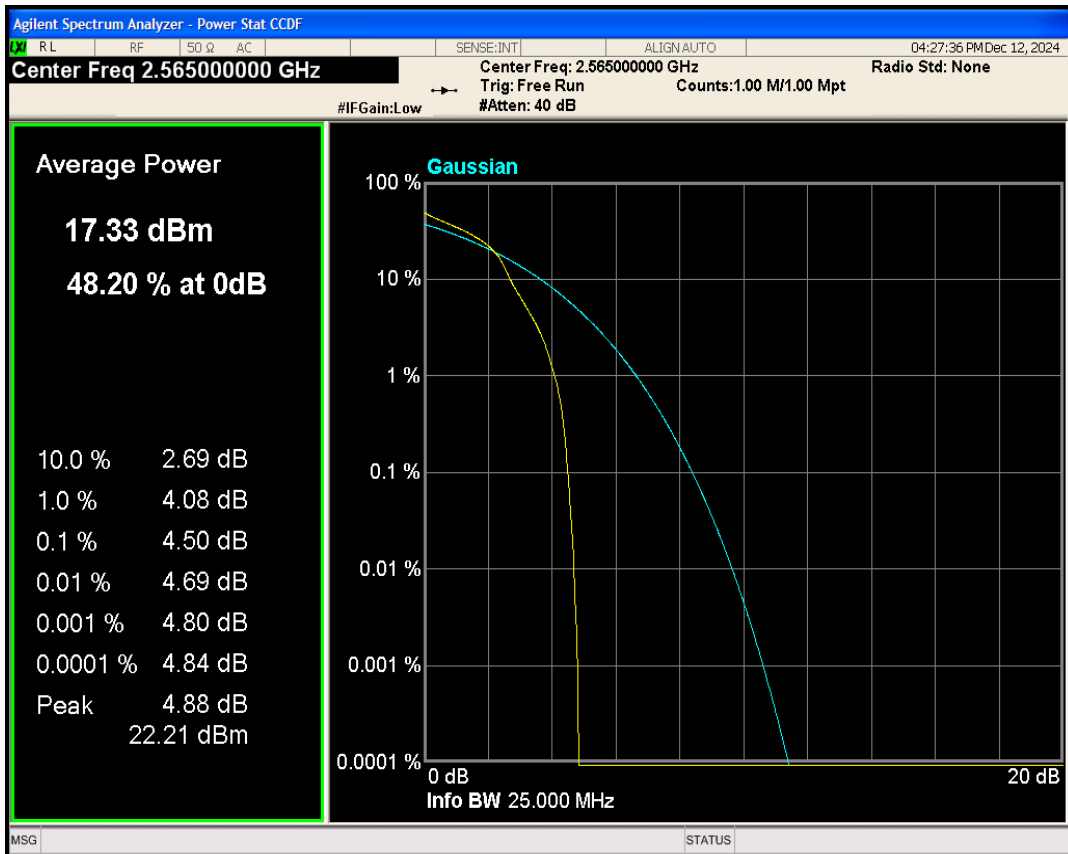
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



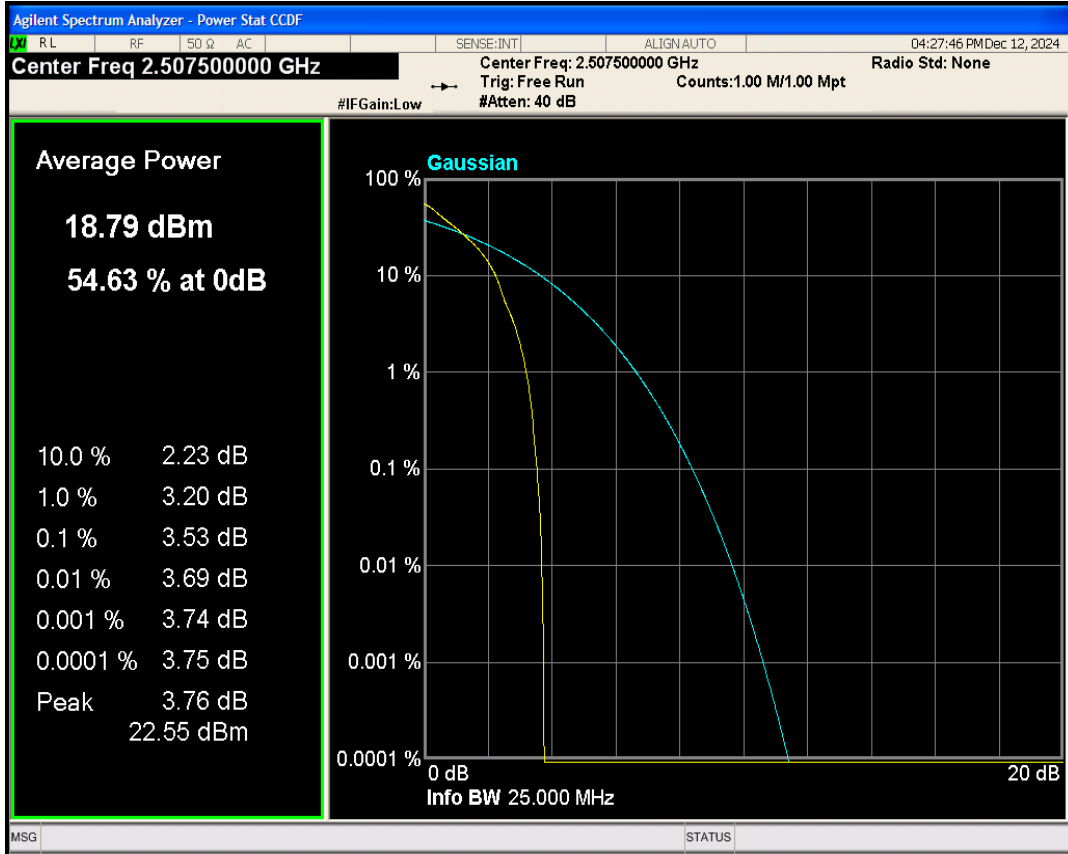
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



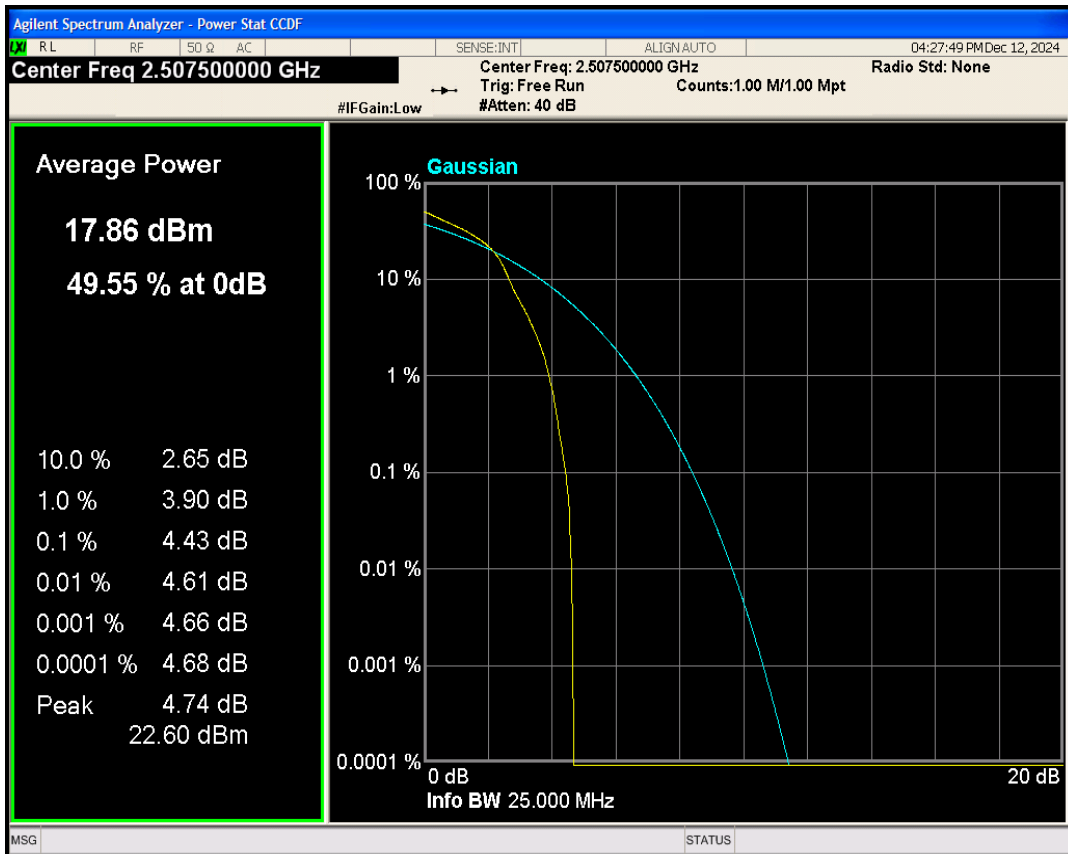
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



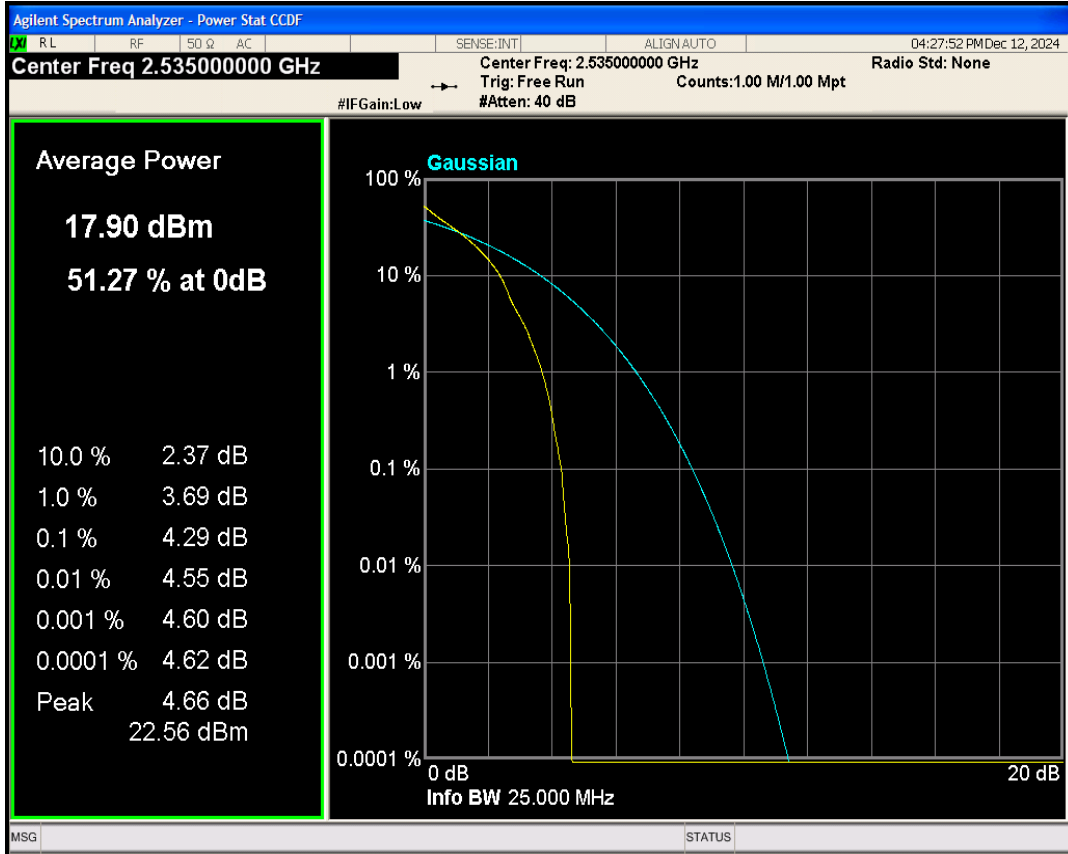
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



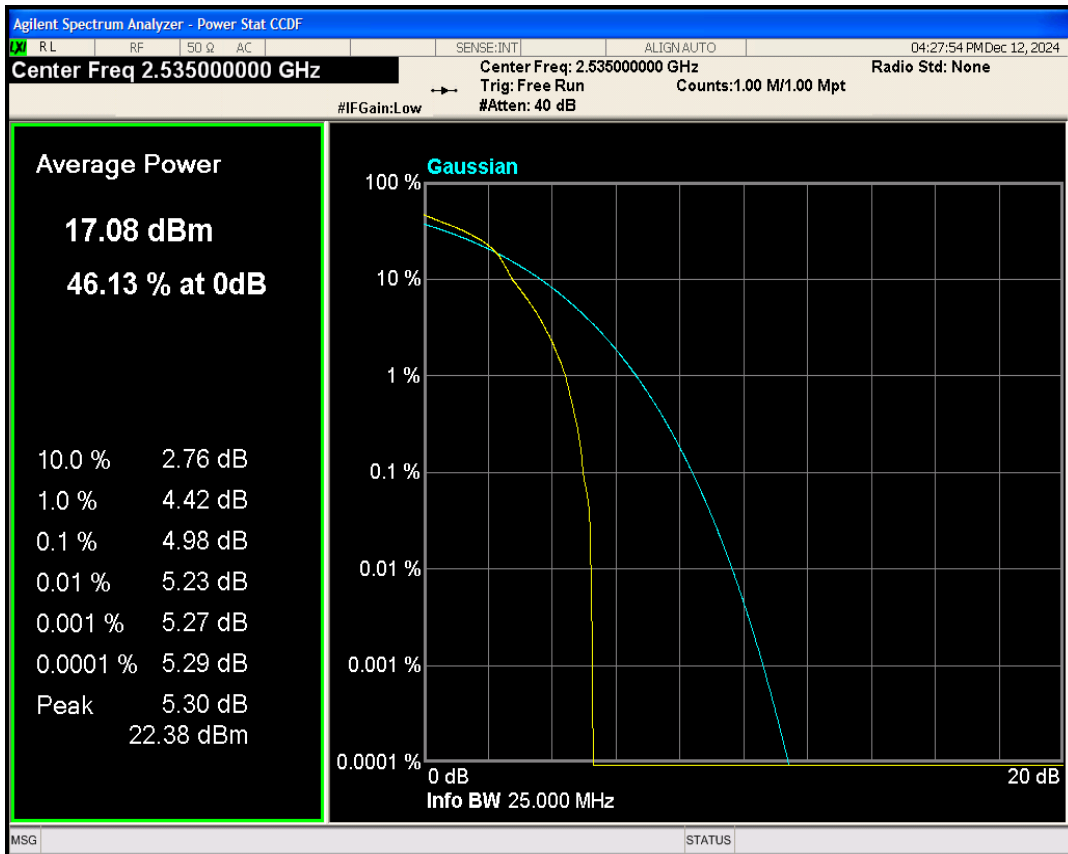
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



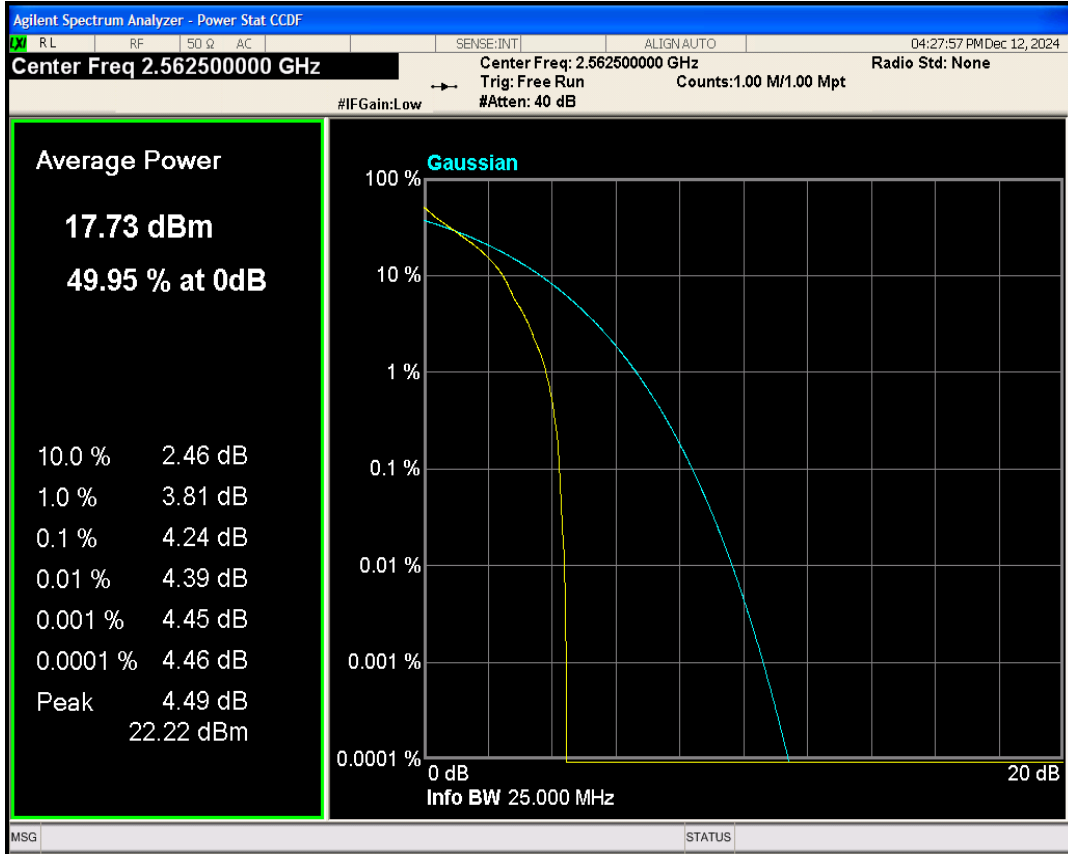
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



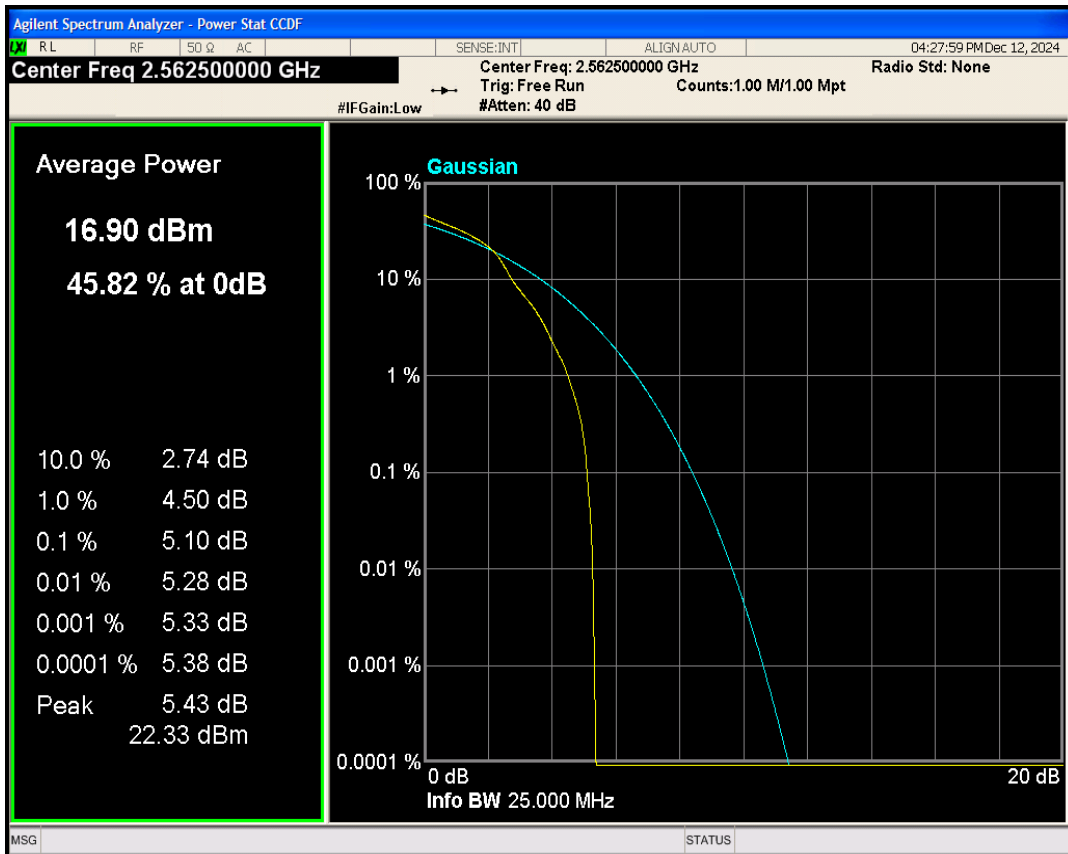
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



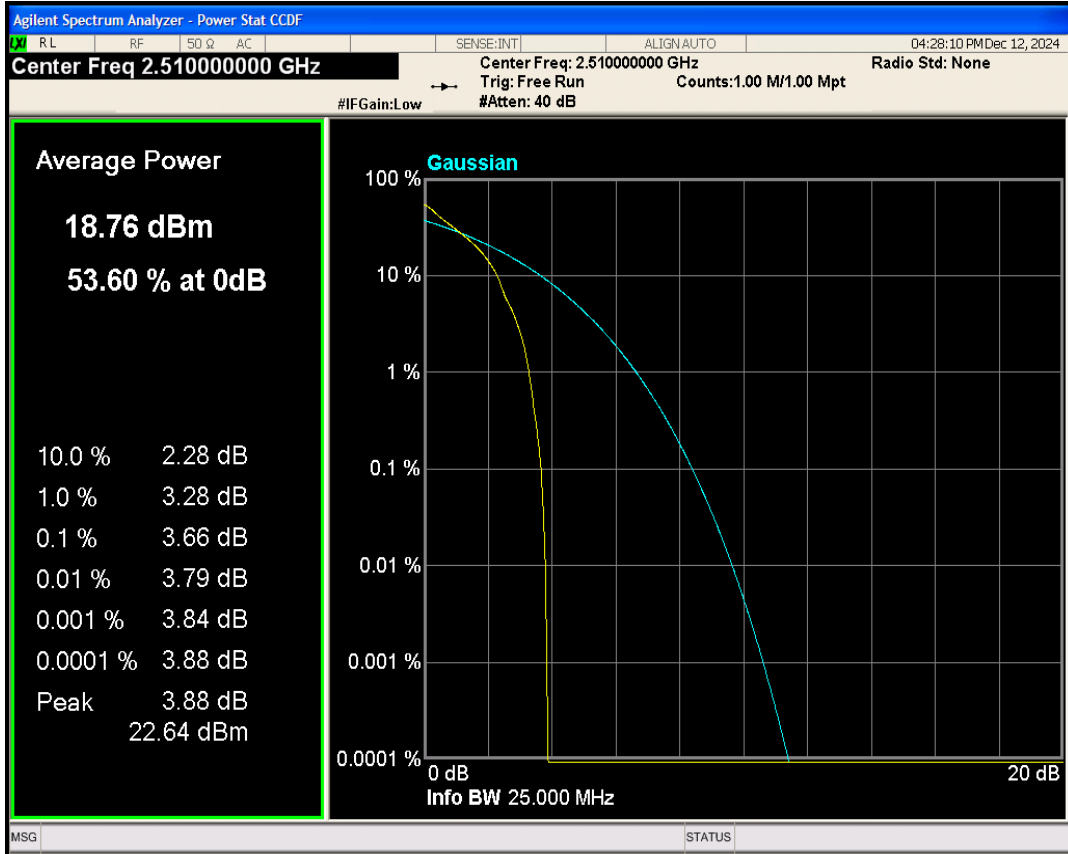
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



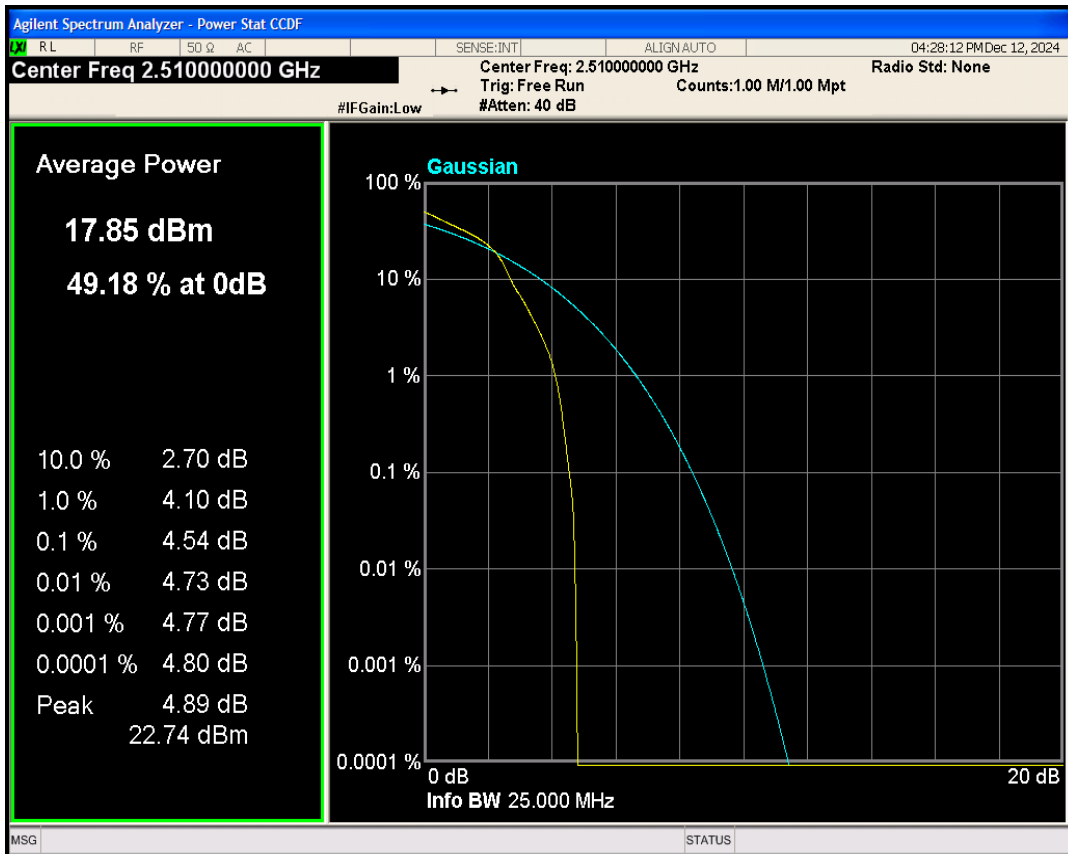
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



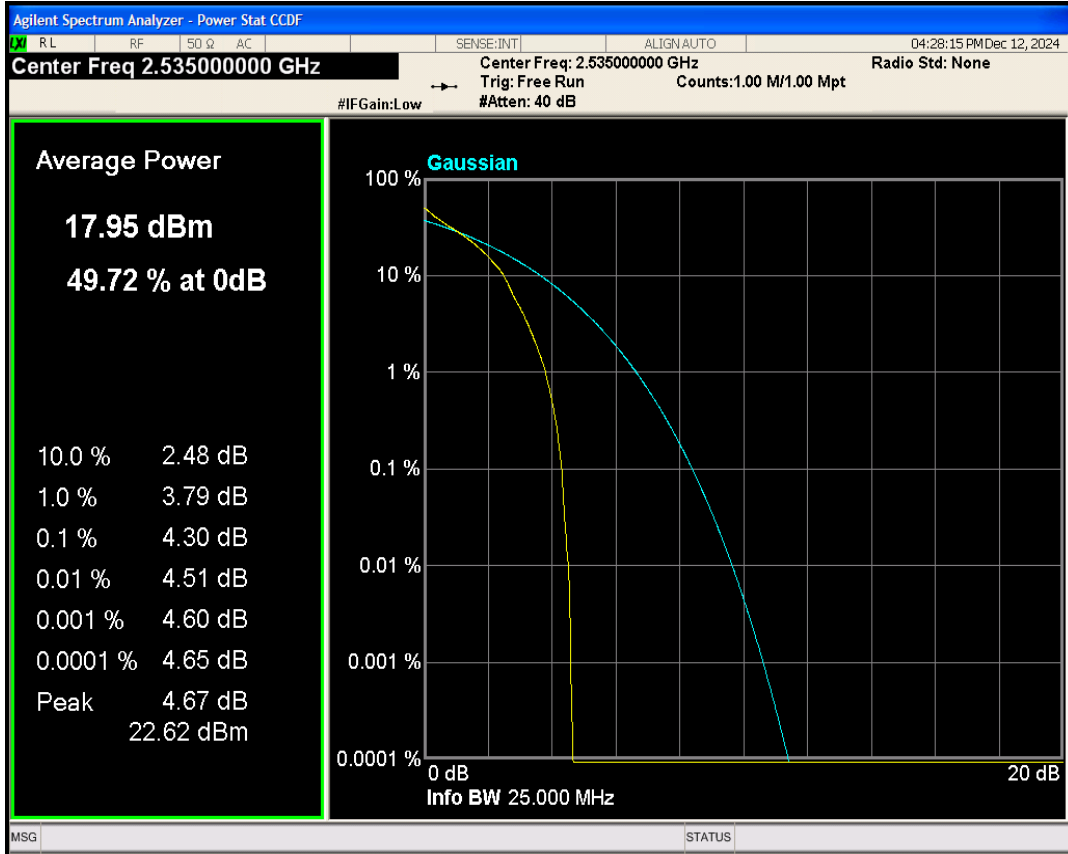
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



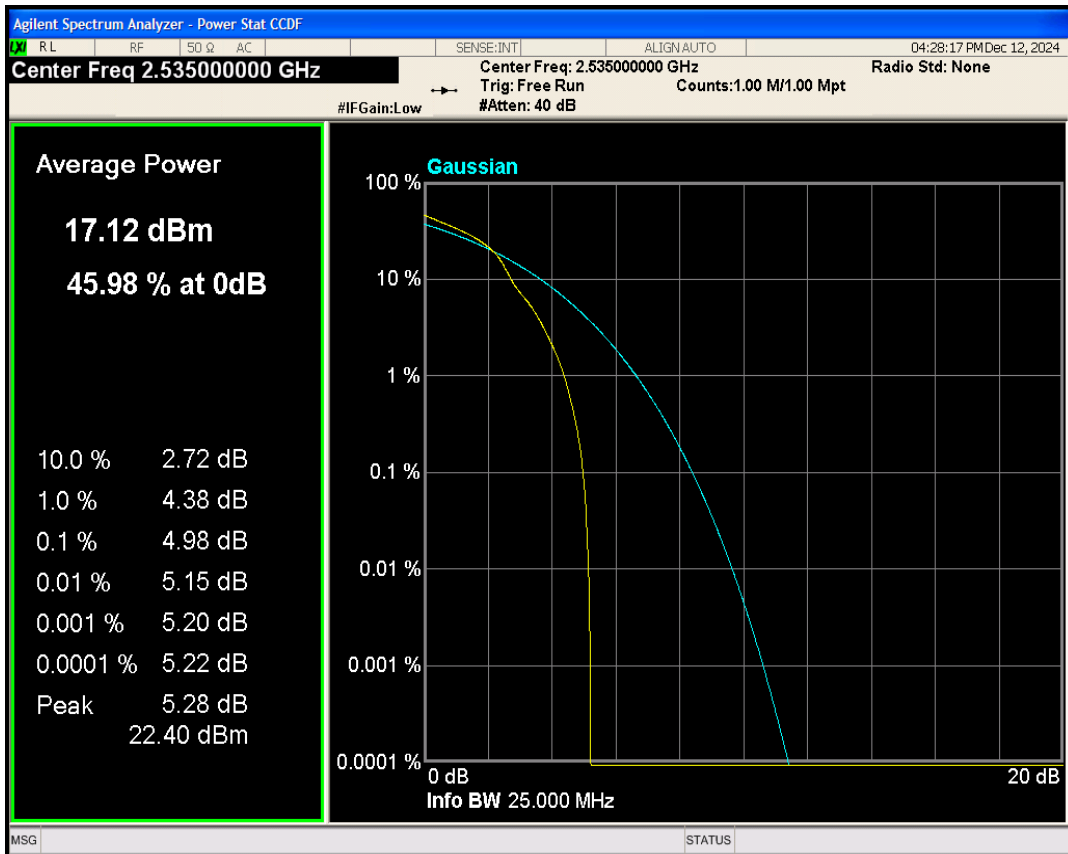
Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0



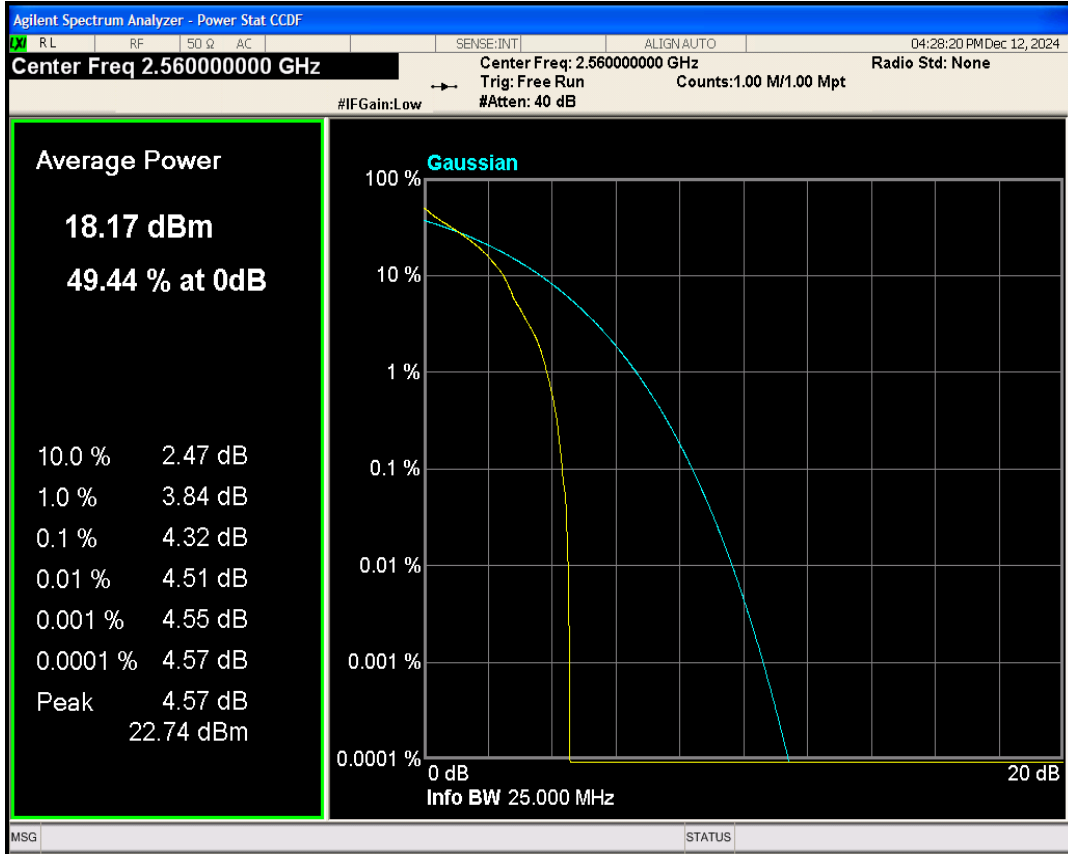
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



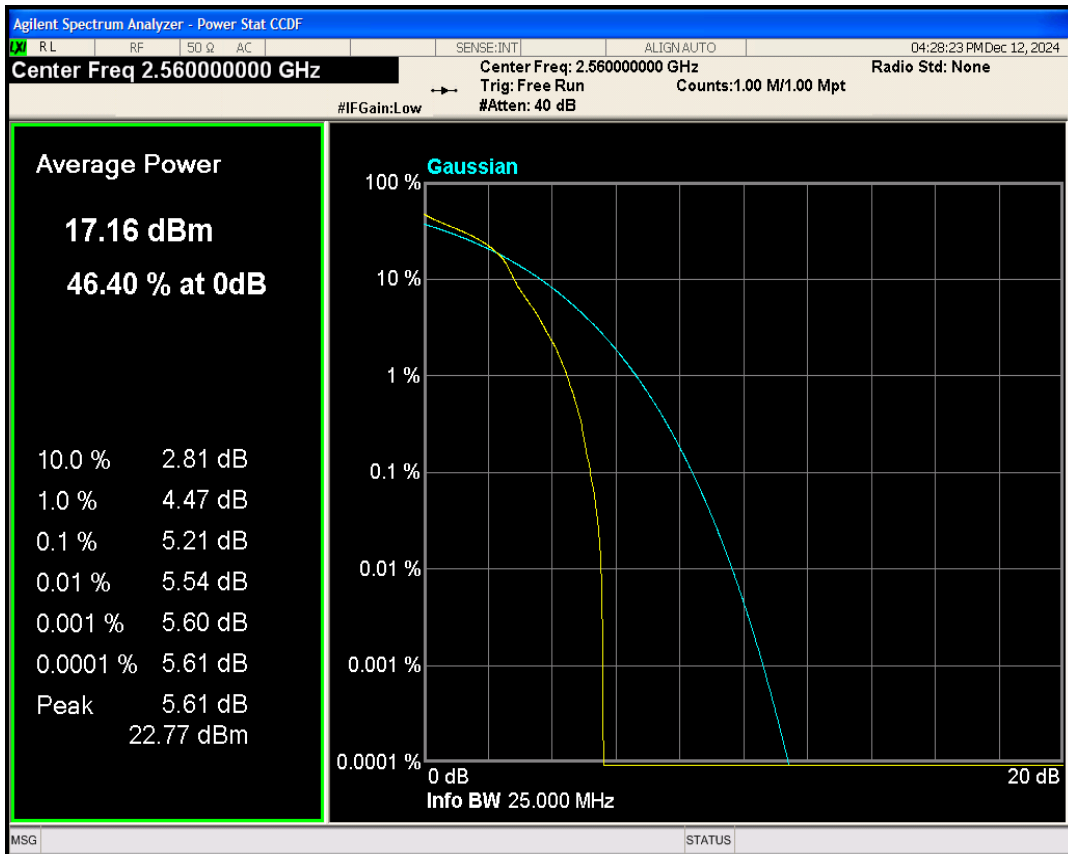
Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0



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



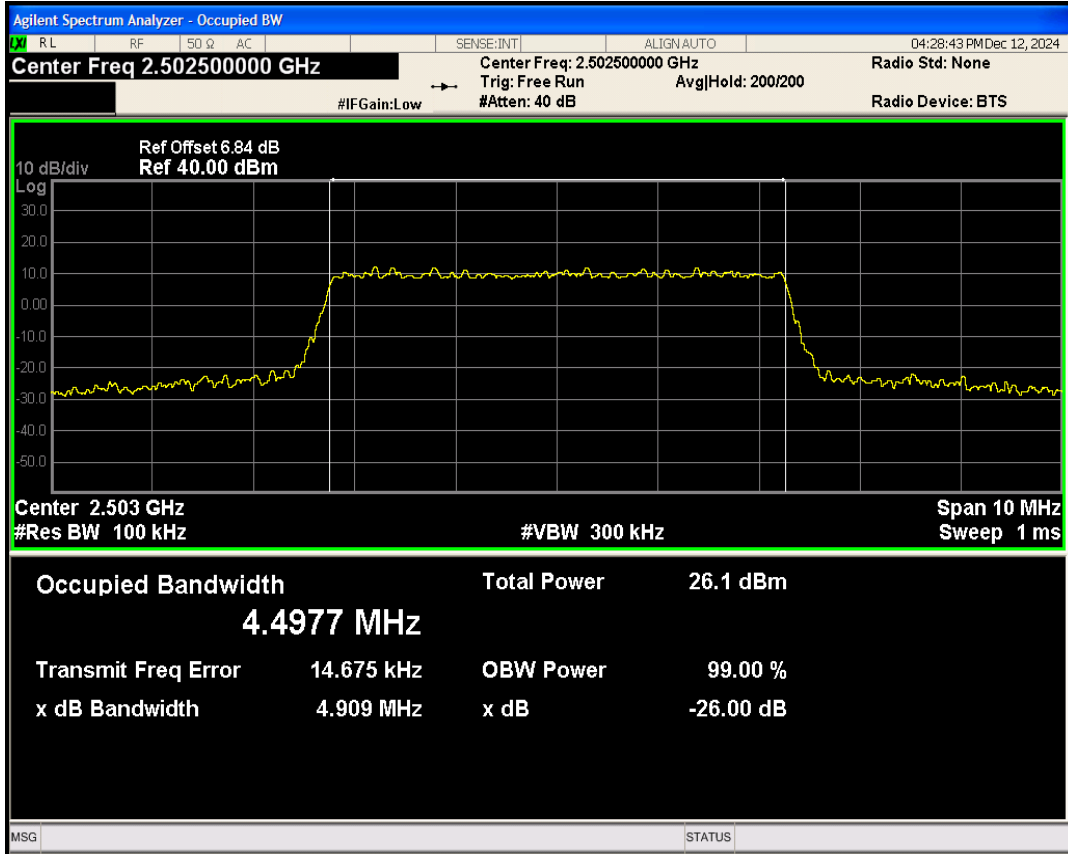
Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0



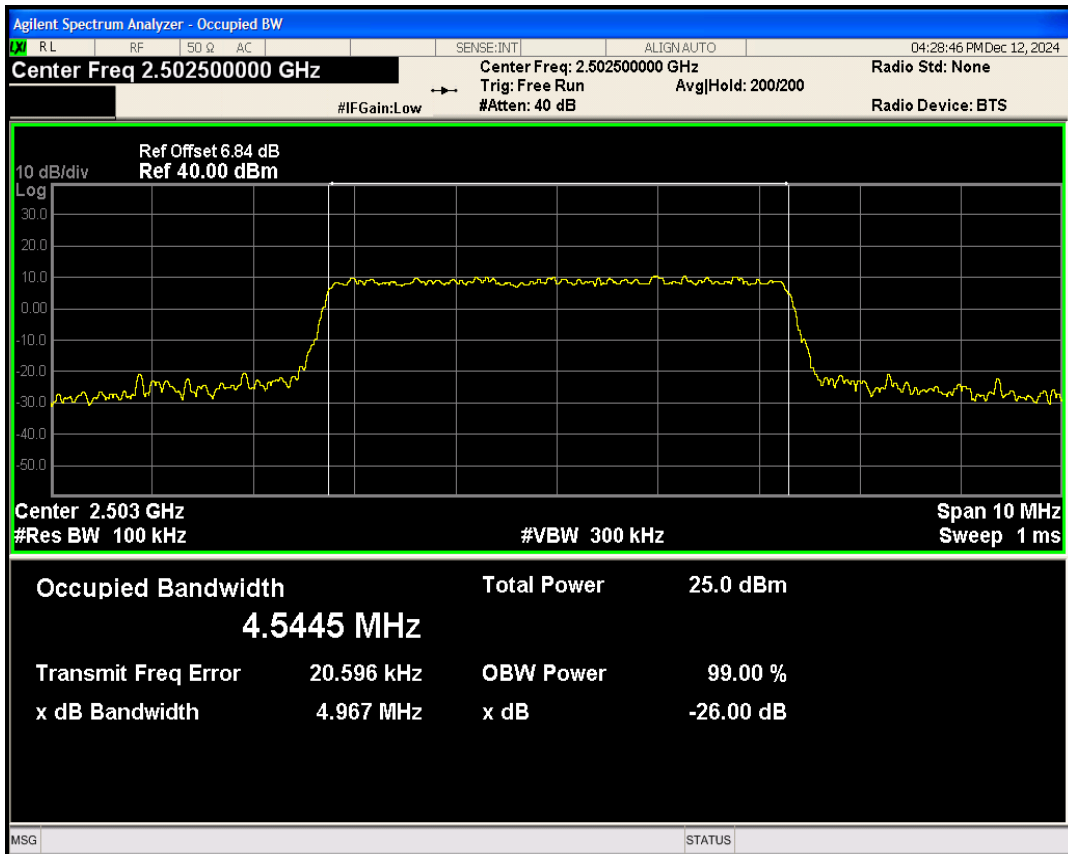
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band7	5	20775	25	#0	QPSK	4.498	4.909	PASS
Band7	5	20775	25	#0	16QAM	4.544	4.967	PASS
Band7	5	21100	25	#0	QPSK	4.519	4.984	PASS
Band7	5	21100	25	#0	16QAM	4.504	4.943	PASS
Band7	5	21425	25	#0	QPSK	4.515	4.965	PASS
Band7	5	21425	25	#0	16QAM	4.511	4.929	PASS
Band7	10	20800	50	#0	QPSK	9.002	9.790	PASS
Band7	10	20800	50	#0	16QAM	8.997	9.569	PASS
Band7	10	21100	50	#0	QPSK	8.960	9.697	PASS
Band7	10	21100	50	#0	16QAM	8.961	9.754	PASS
Band7	10	21400	50	#0	QPSK	9.015	9.766	PASS
Band7	10	21400	50	#0	16QAM	8.996	9.687	PASS
Band7	15	20825	75	#0	QPSK	13.467	14.734	PASS
Band7	15	20825	75	#0	16QAM	13.462	14.588	PASS
Band7	15	21100	75	#0	QPSK	13.470	14.553	PASS
Band7	15	21100	75	#0	16QAM	13.447	14.523	PASS
Band7	15	21375	75	#0	QPSK	13.469	14.602	PASS
Band7	15	21375	75	#0	16QAM	13.504	14.458	PASS
Band7	20	20850	100	#0	QPSK	17.895	19.267	PASS
Band7	20	20850	100	#0	16QAM	17.873	19.294	PASS
Band7	20	21100	100	#0	QPSK	17.920	19.328	PASS
Band7	20	21100	100	#0	16QAM	17.919	19.426	PASS
Band7	20	21350	100	#0	QPSK	18.091	19.453	PASS
Band7	20	21350	100	#0	16QAM	18.035	19.560	PASS

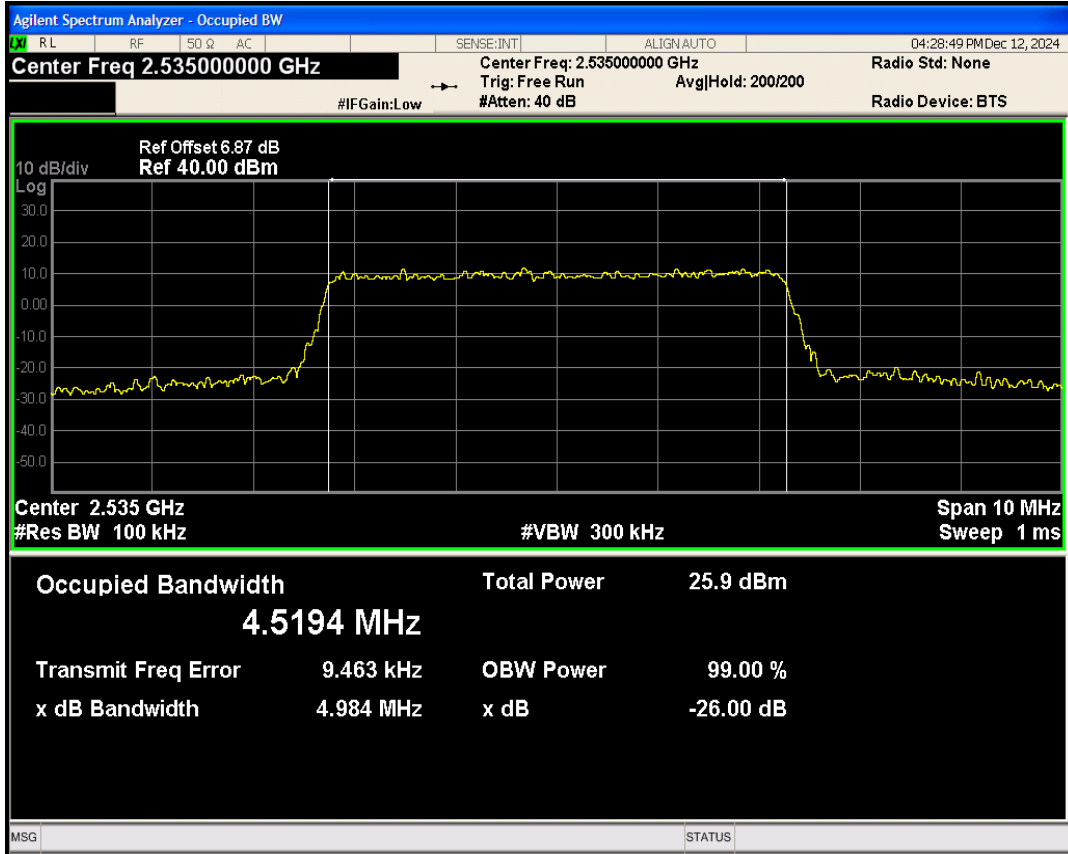
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



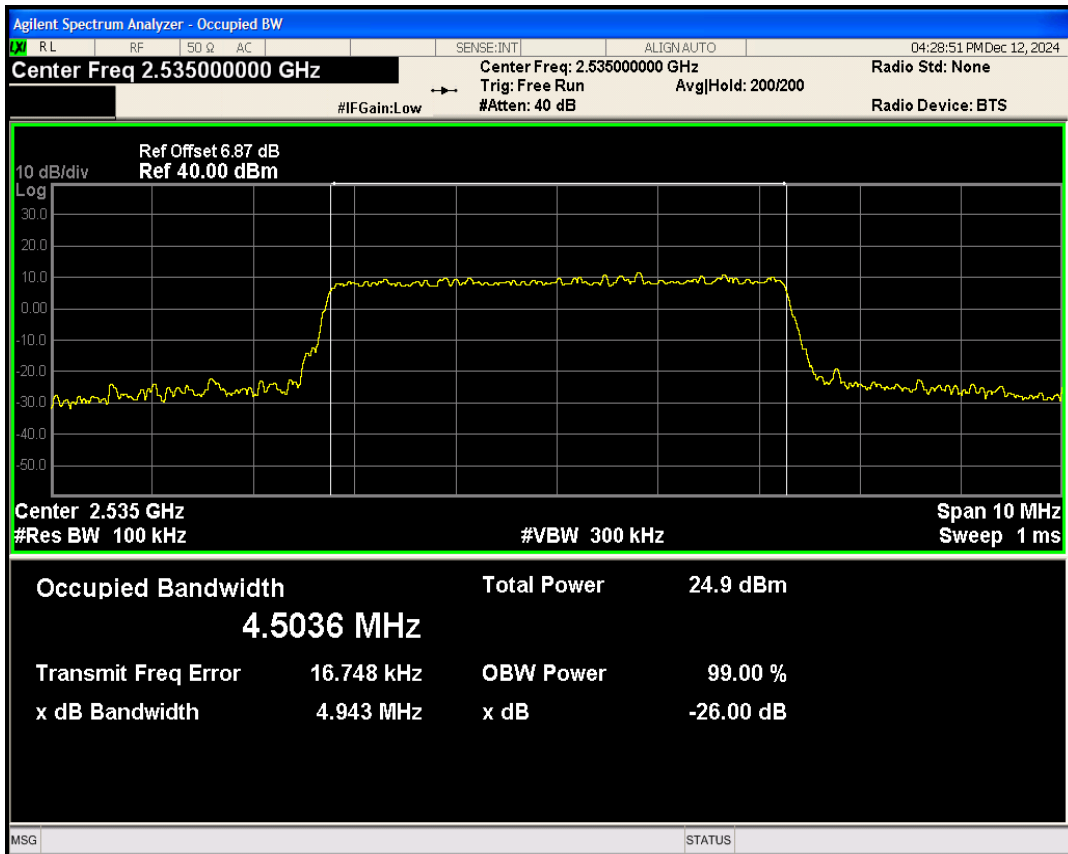
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



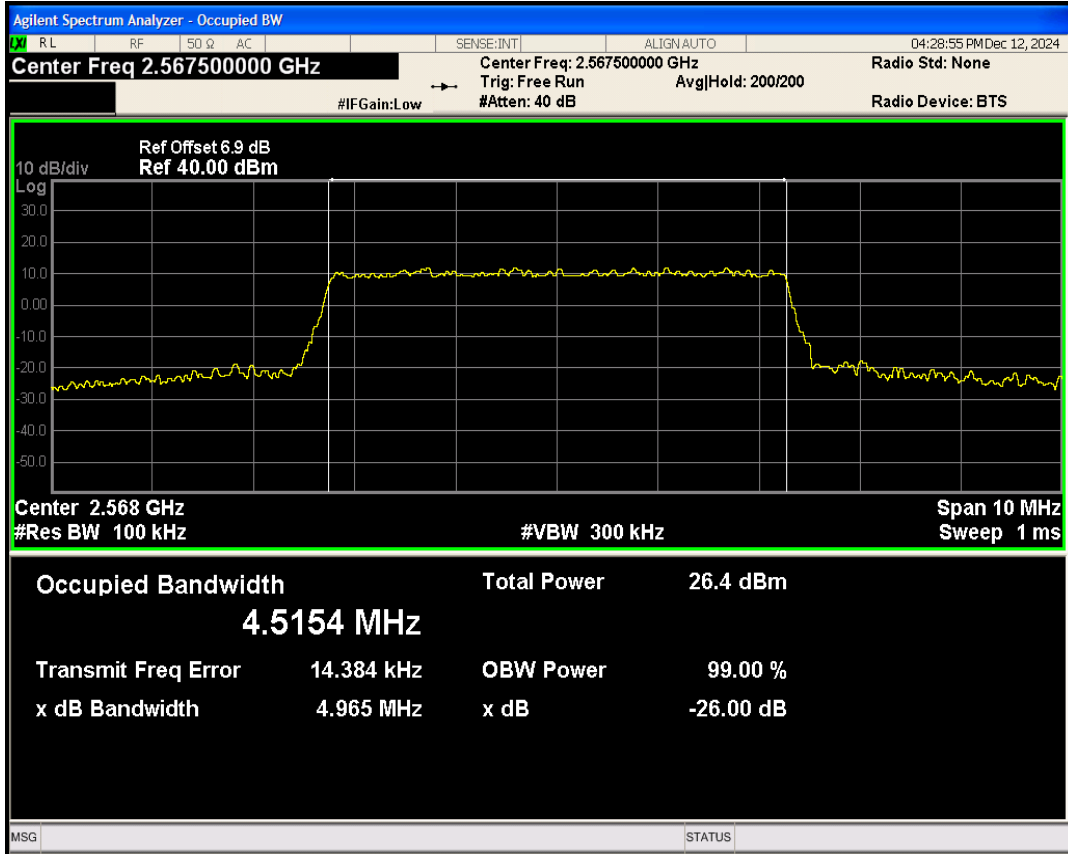
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



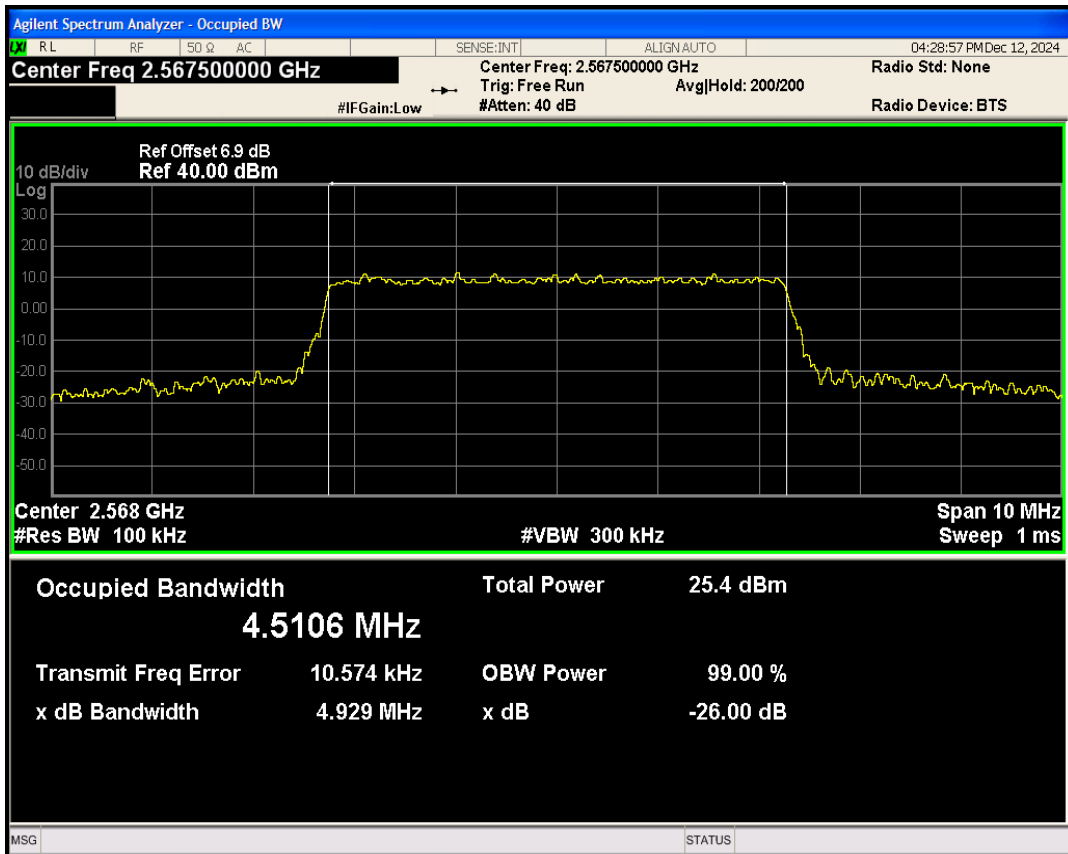
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



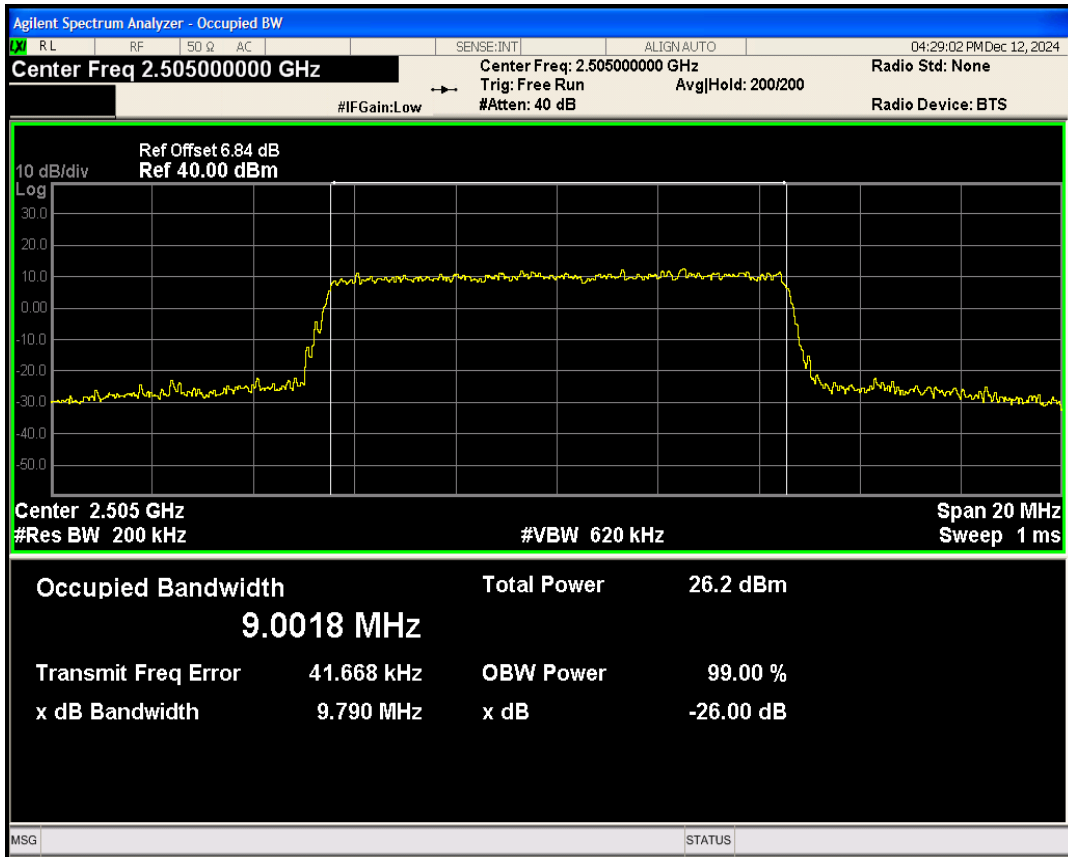
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



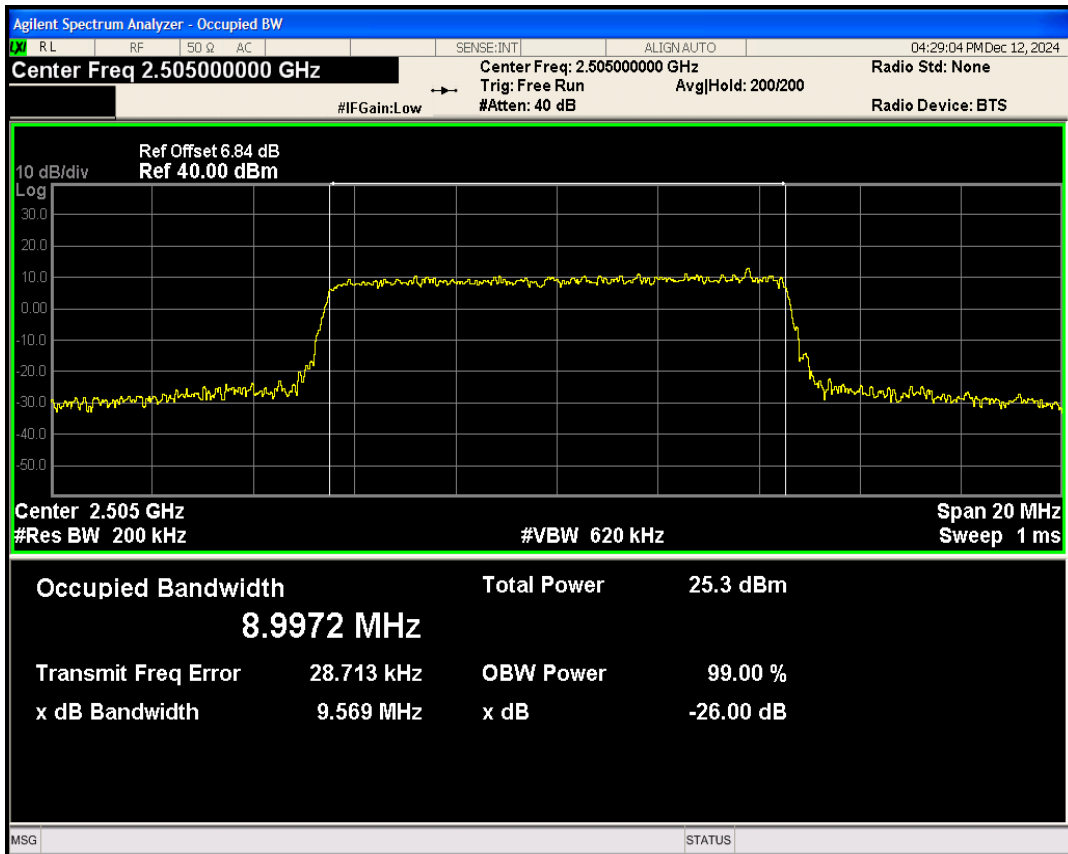
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



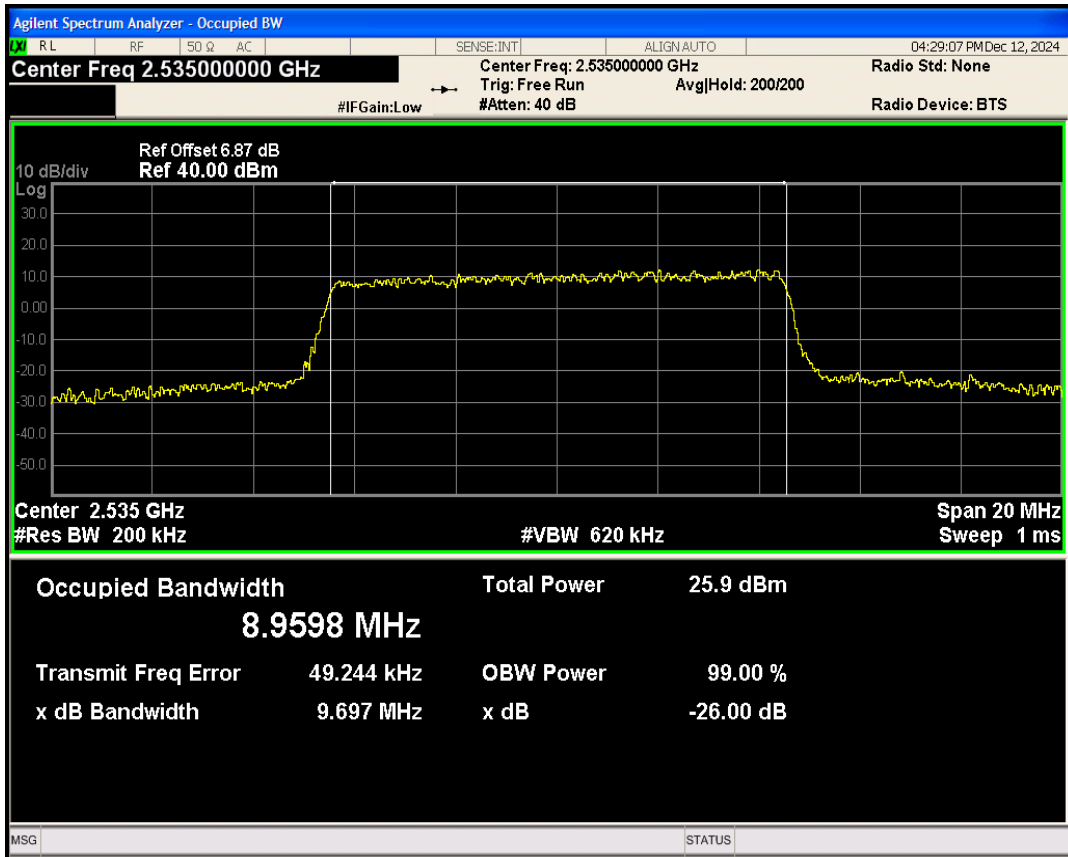
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



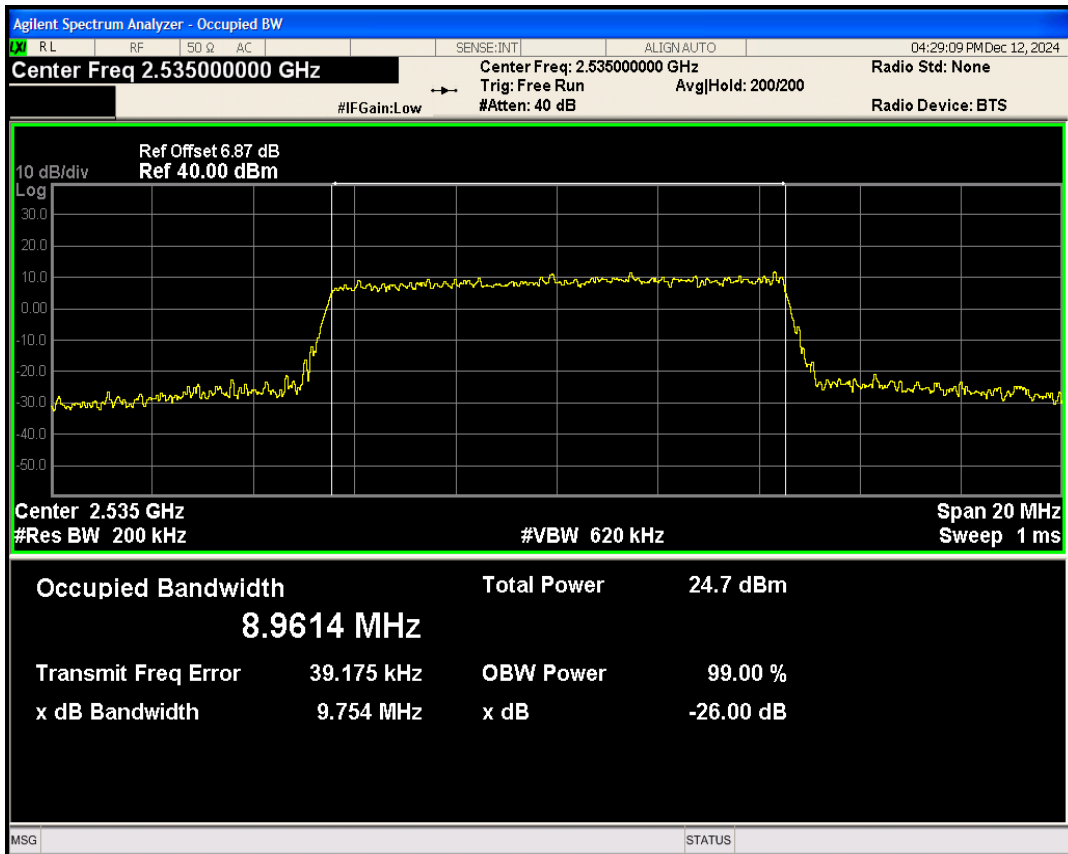
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



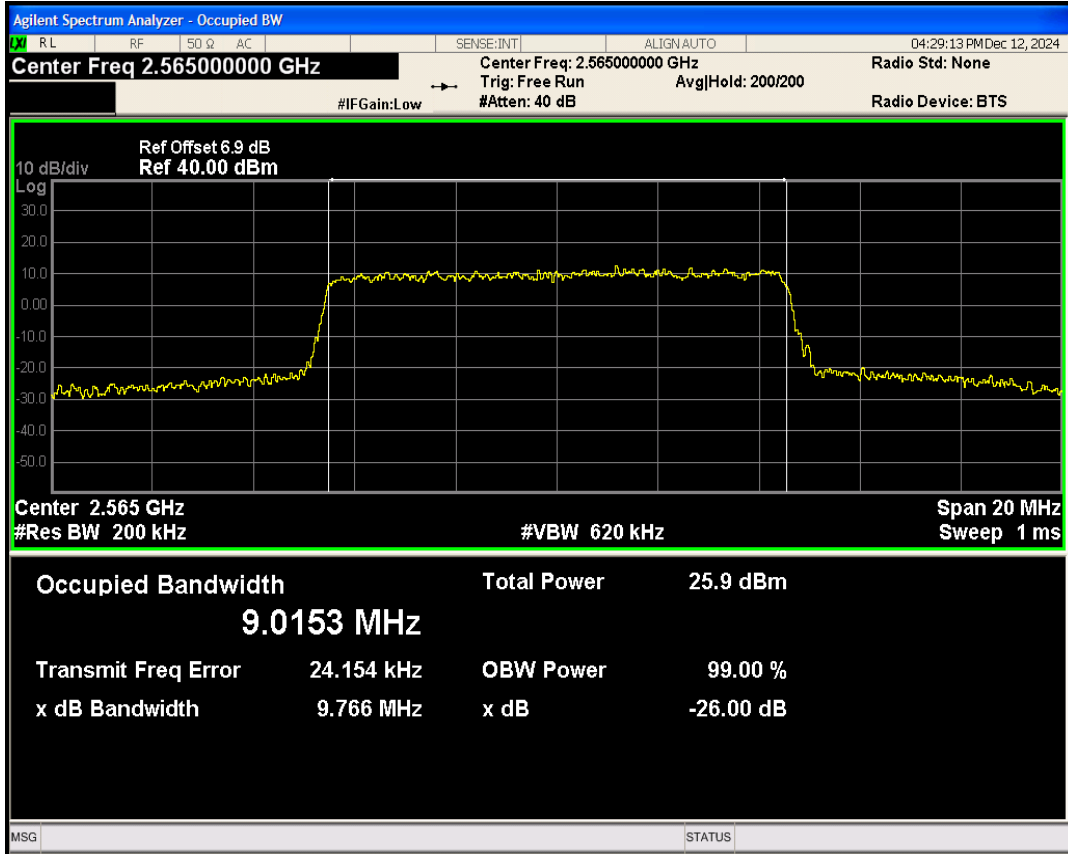
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



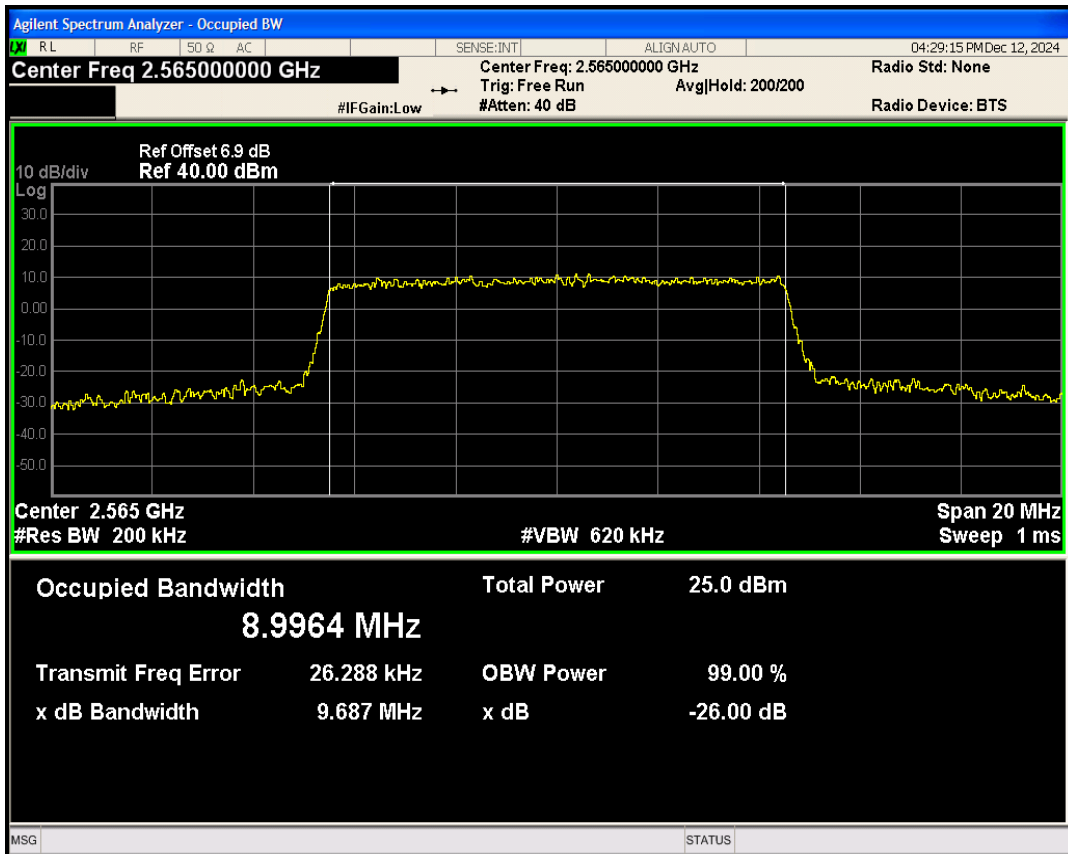
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



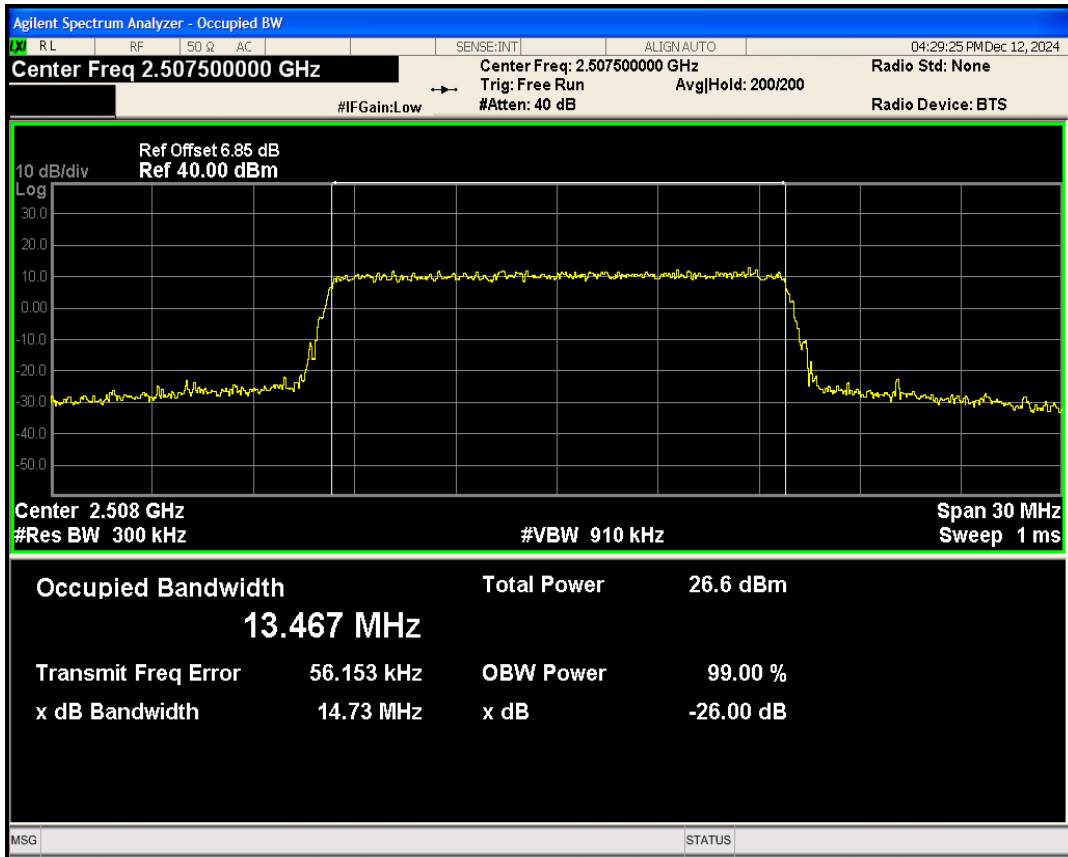
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



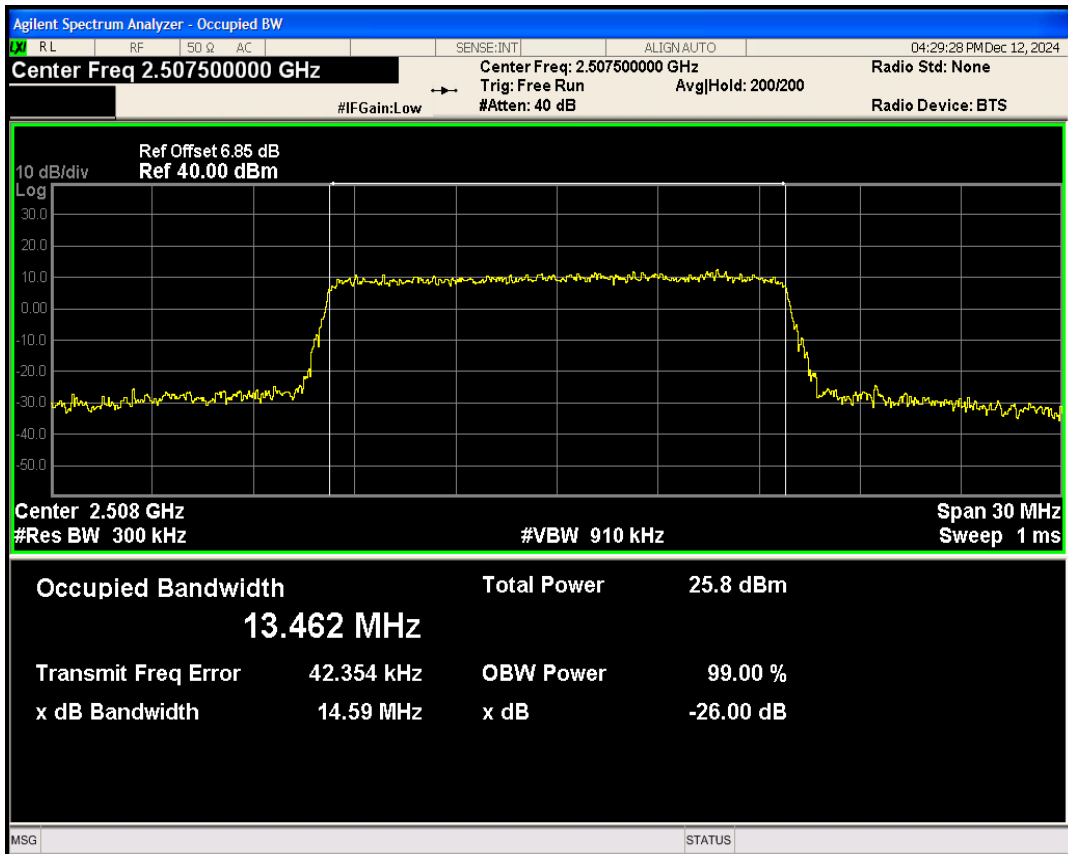
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



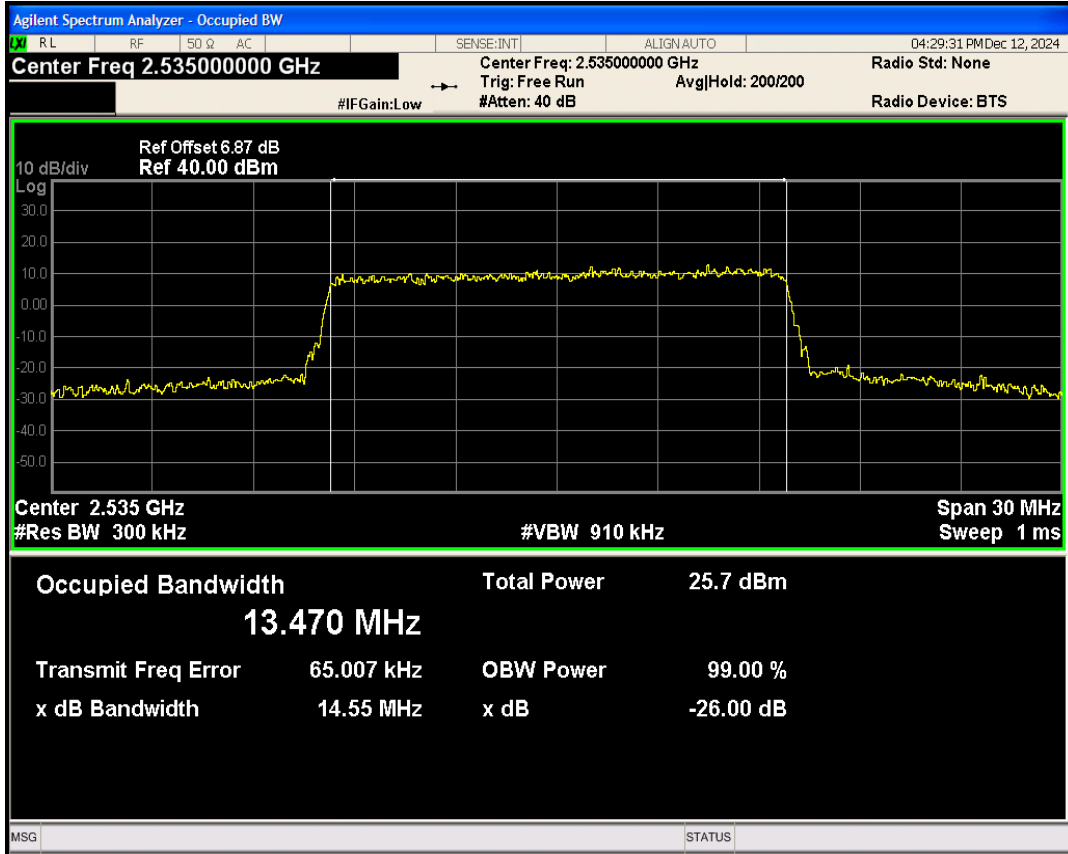
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



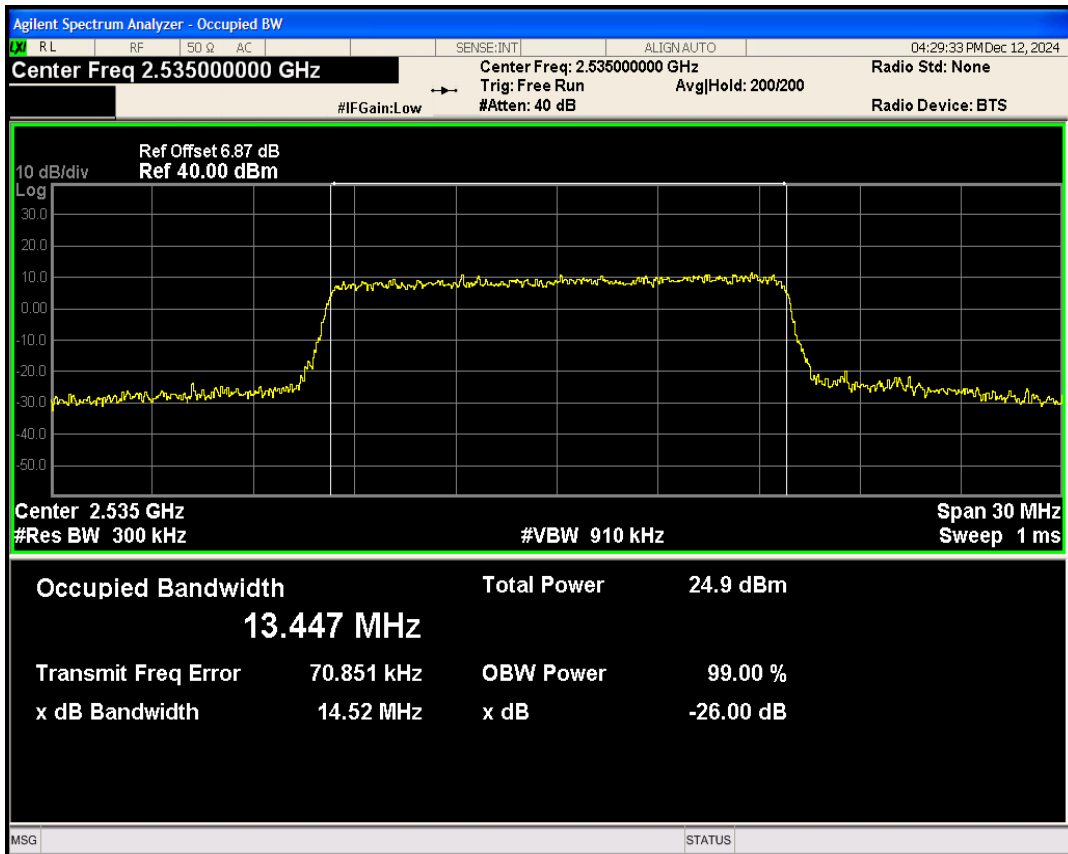
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



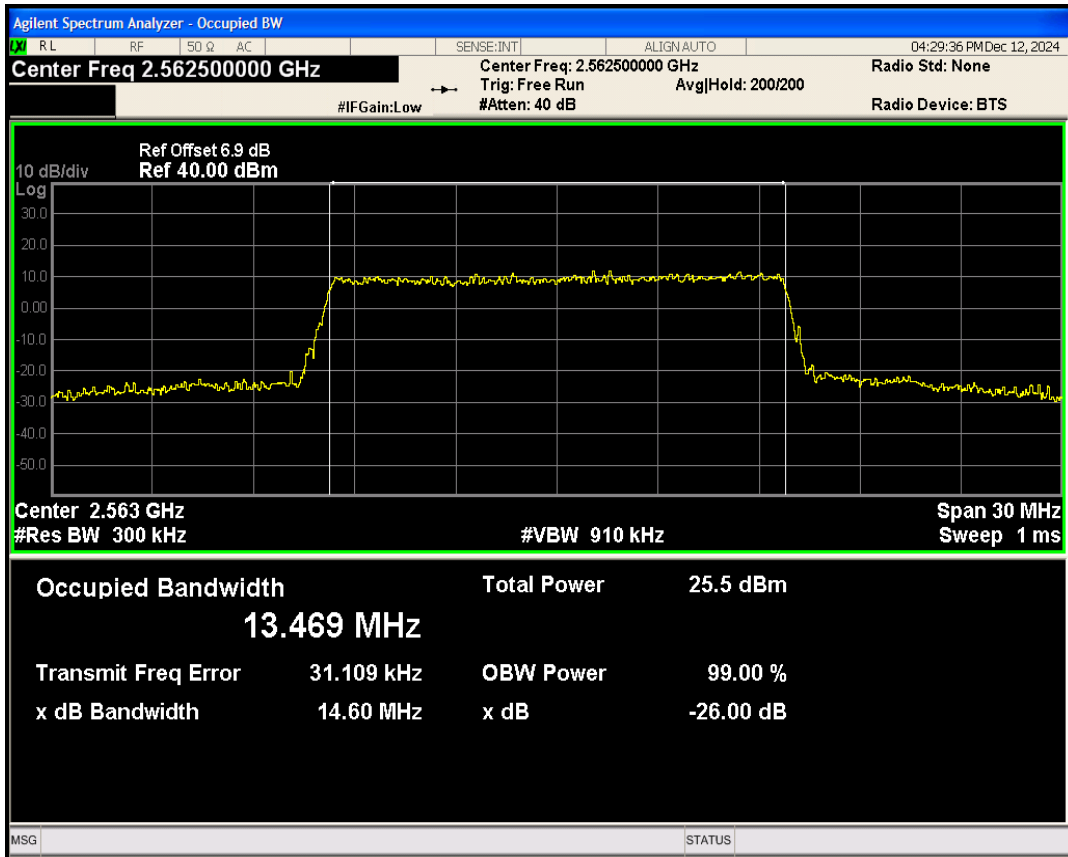
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



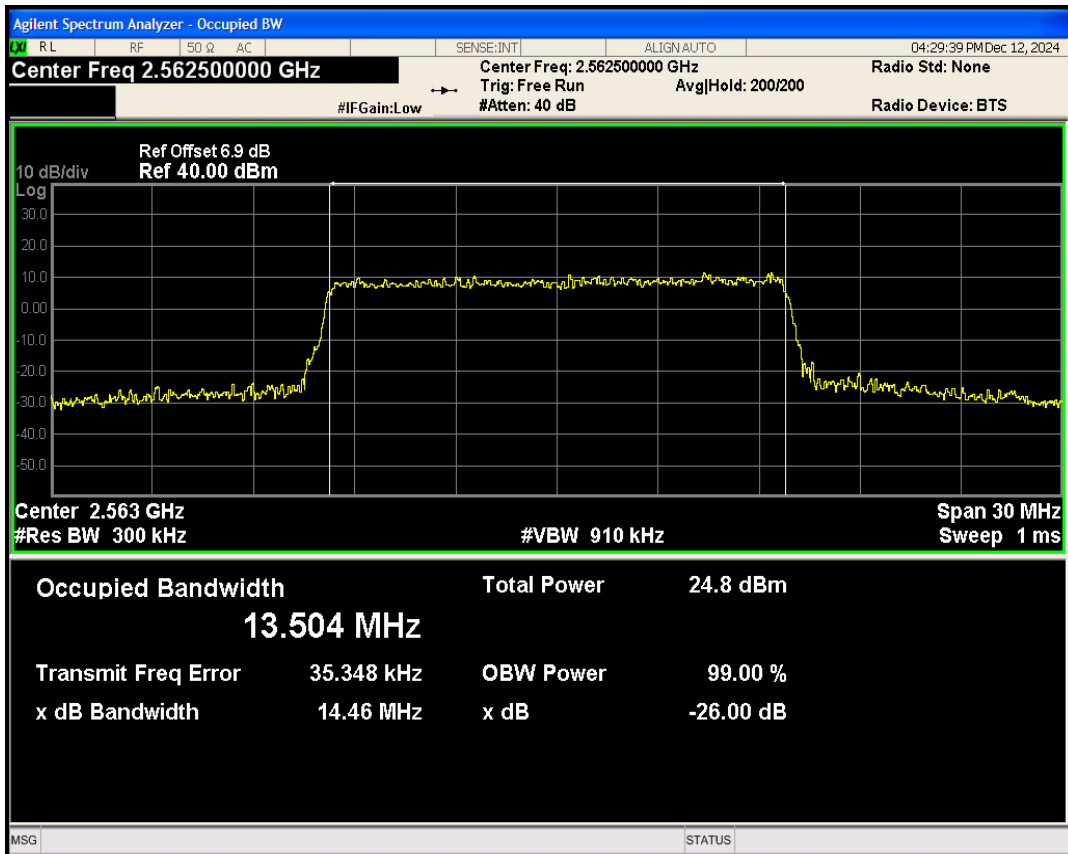
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



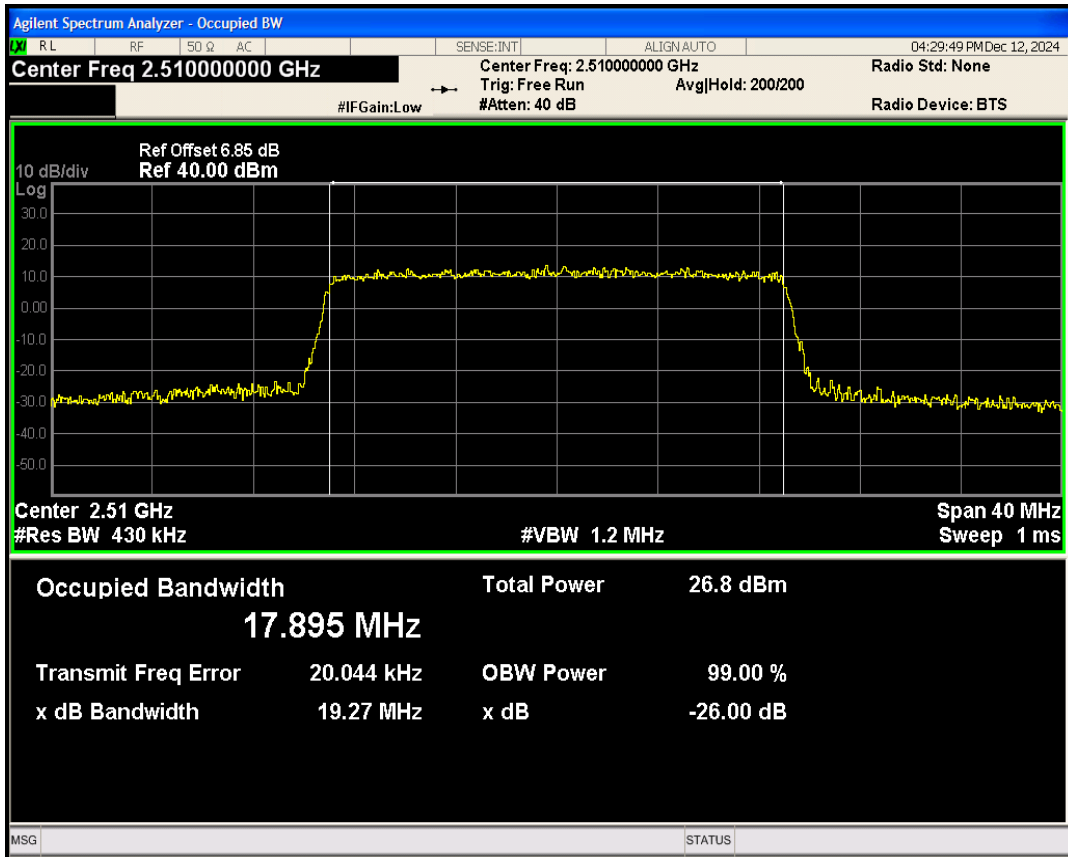
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



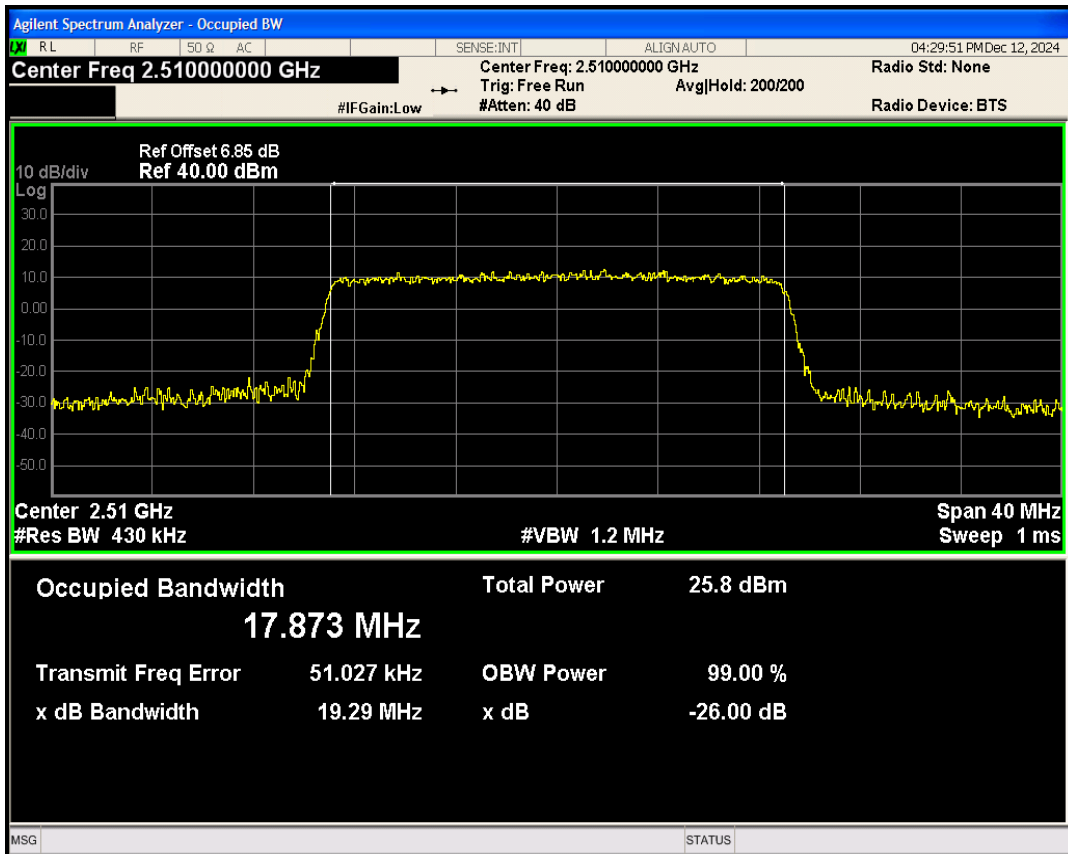
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



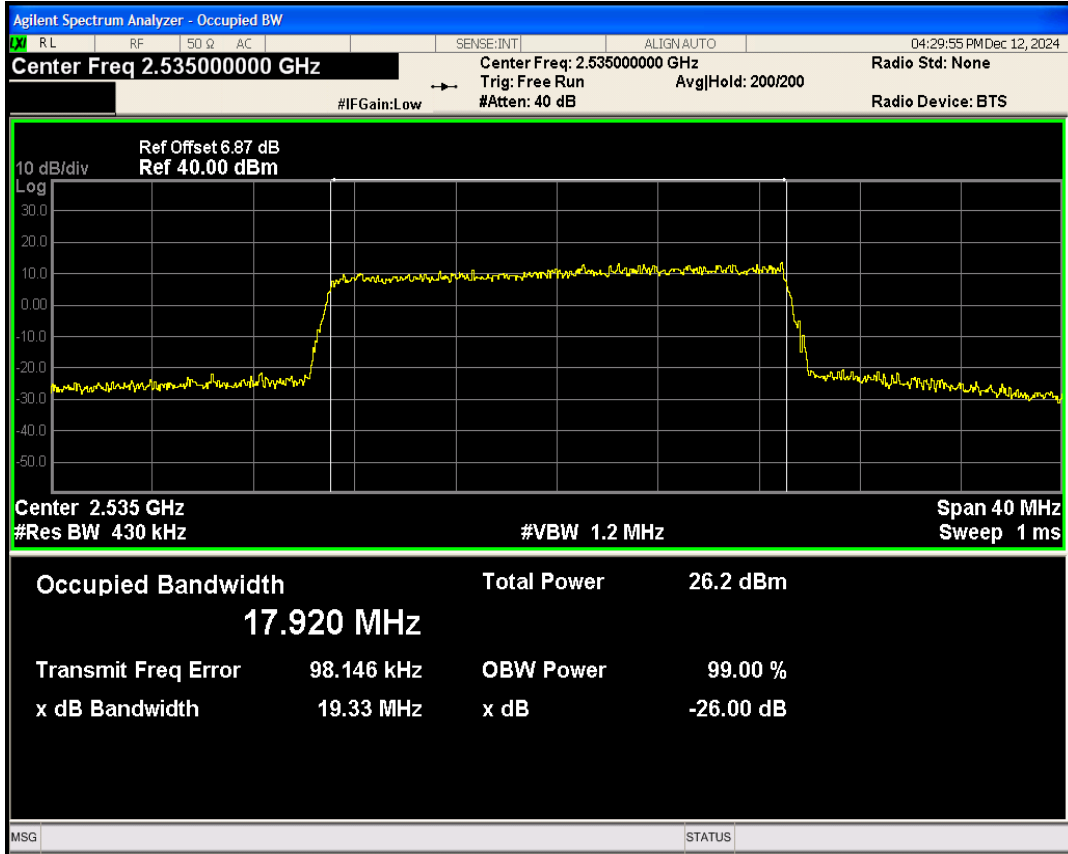
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



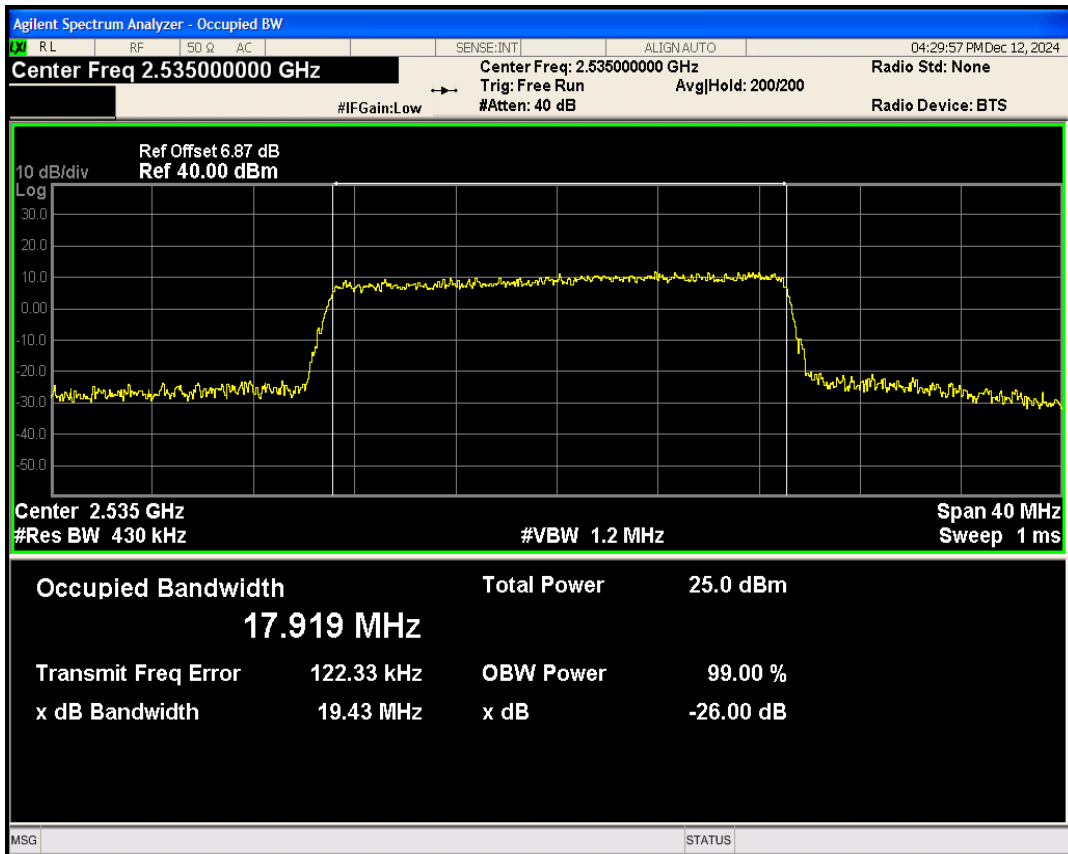
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



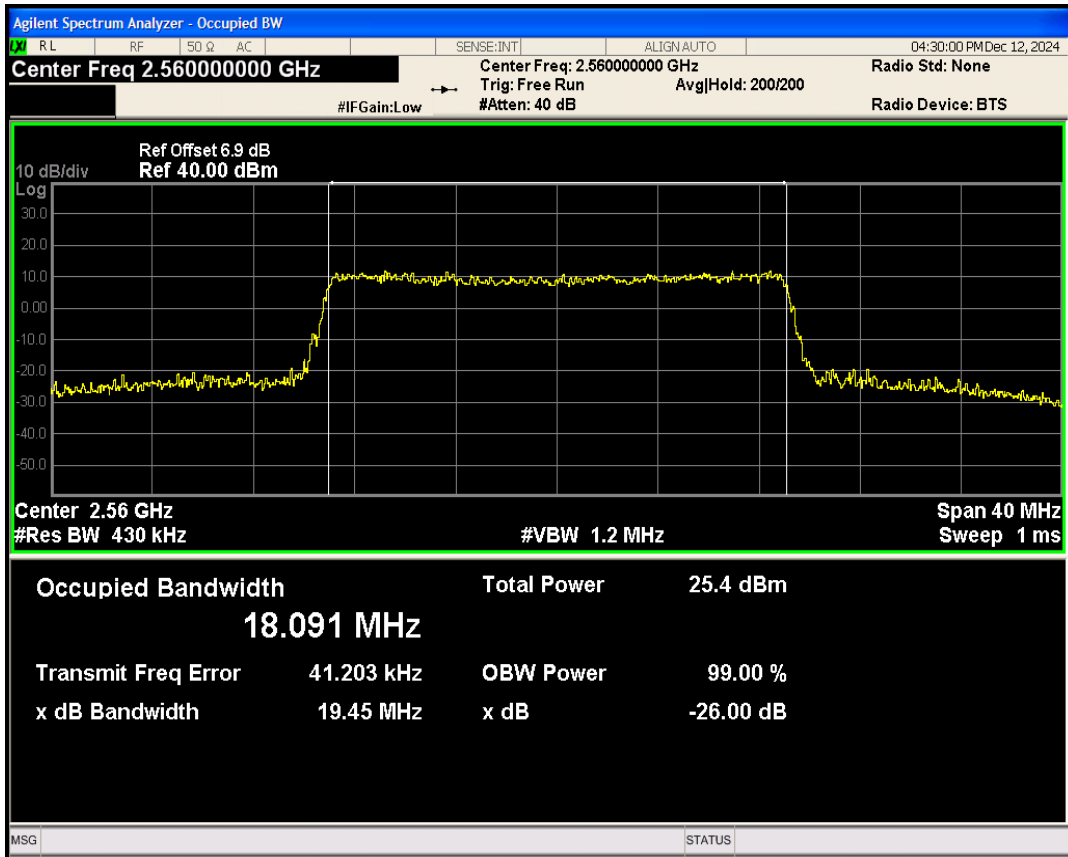
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



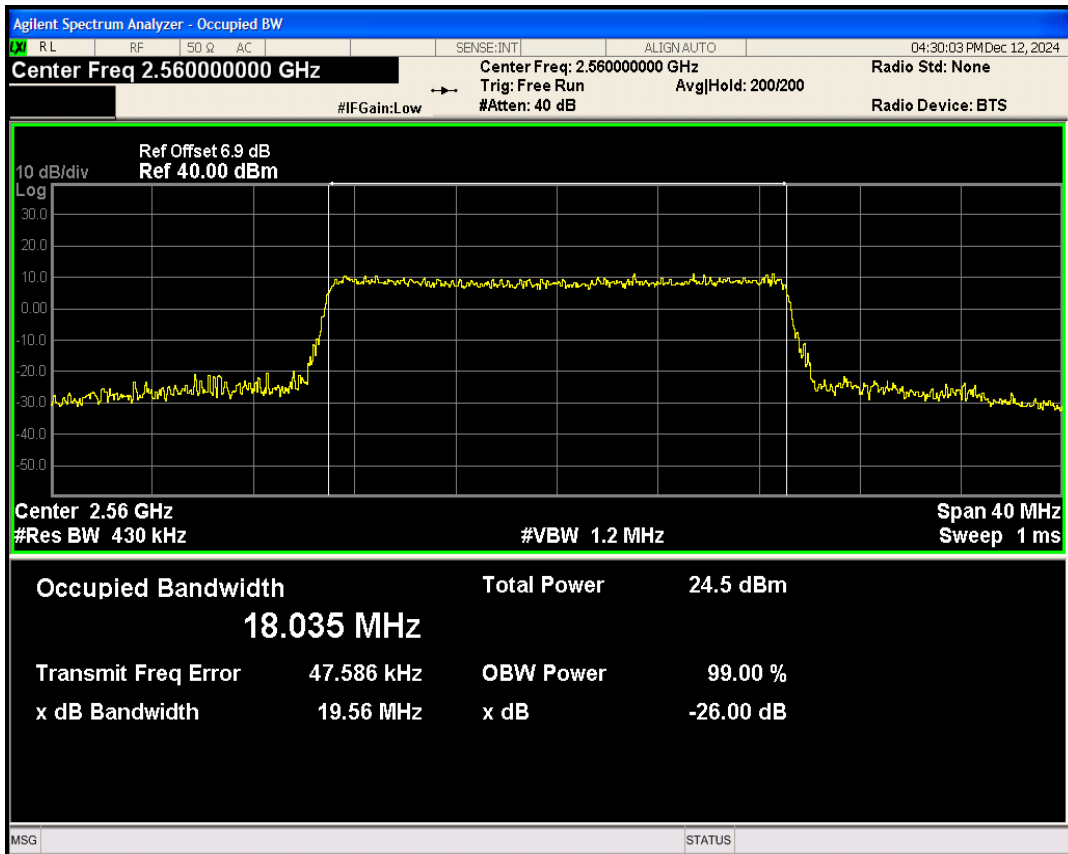
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



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



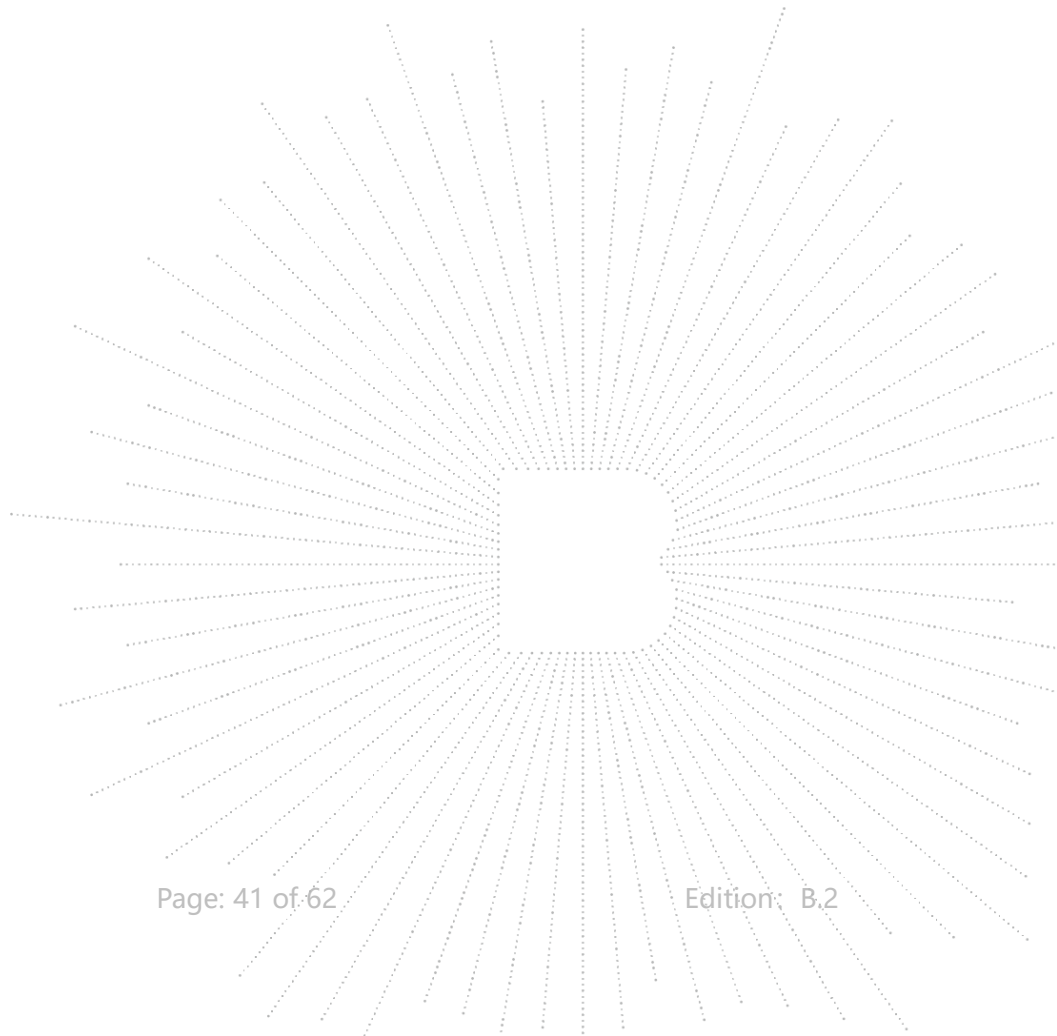
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0

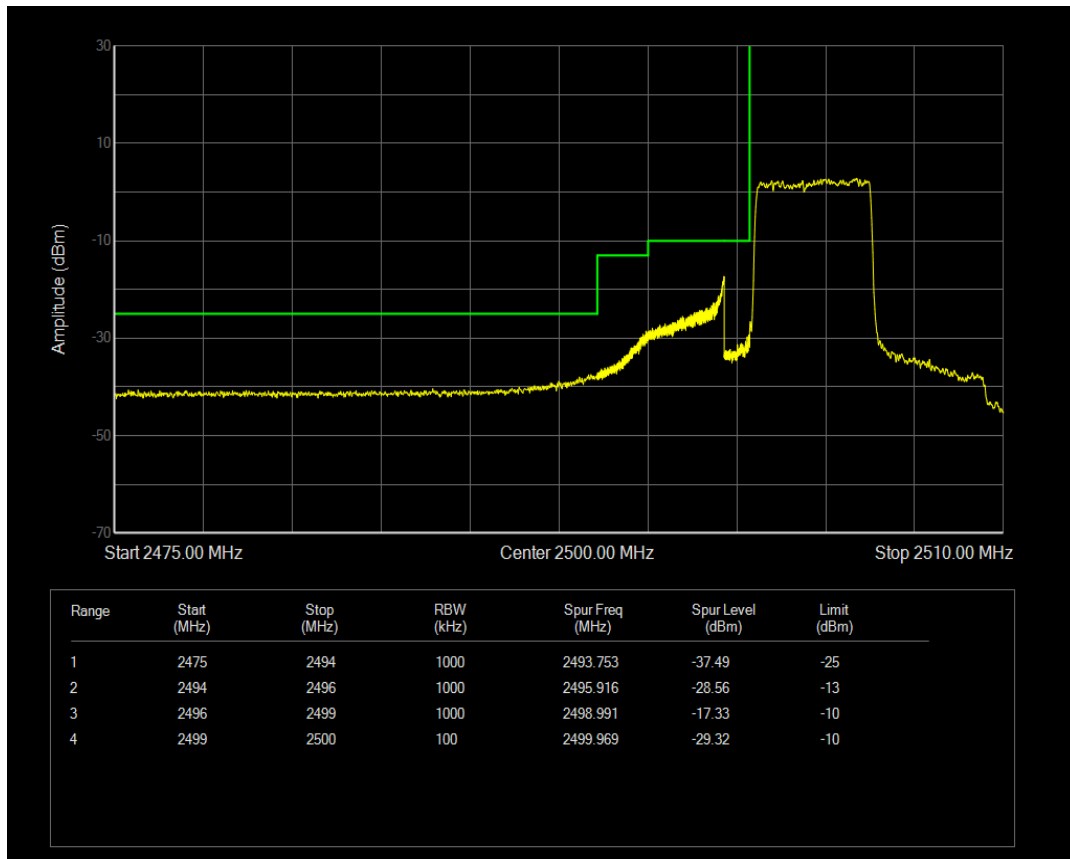


Appendix 5. Band edge

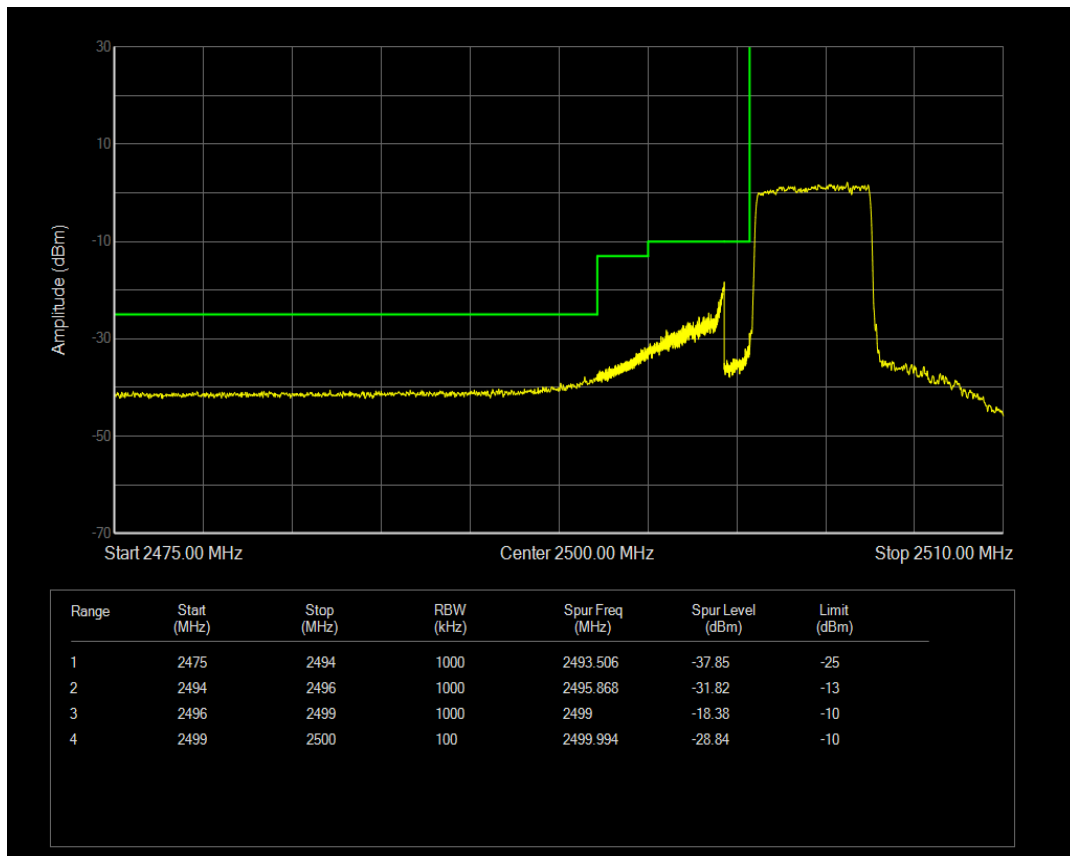
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	2498.99	-17.33	-10	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-18.38	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.02	-16.18	-10	PASS
Band7	5	21425	25	#0	16QAM	2571.01	-17.40	-10	PASS
Band7	10	20800	50	#0	QPSK	2489.78	-37.43	-25	PASS
Band7	10	20800	50	#0	16QAM	2489.99	-38.06	-25	PASS
Band7	10	21400	50	#0	QPSK	2571.22	-22.59	-10	PASS
Band7	10	21400	50	#0	16QAM	2580.05	-39.19	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.75	-37.63	-25	PASS
Band7	15	20825	75	#0	16QAM	2484.62	-38.33	-25	PASS
Band7	15	21375	75	#0	QPSK	2571.02	-23.83	-10	PASS
Band7	15	21375	75	#0	16QAM	2585.03	-39.42	-25	PASS
Band7	20	20850	100	#0	QPSK	2479.96	-39.91	-25	PASS
Band7	20	20850	100	#0	16QAM	2479.08	-40.29	-25	PASS
Band7	20	21350	100	#0	QPSK	2590.76	-40.04	-25	PASS
Band7	20	21350	100	#0	16QAM	2591.23	-40.01	-25	PASS

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

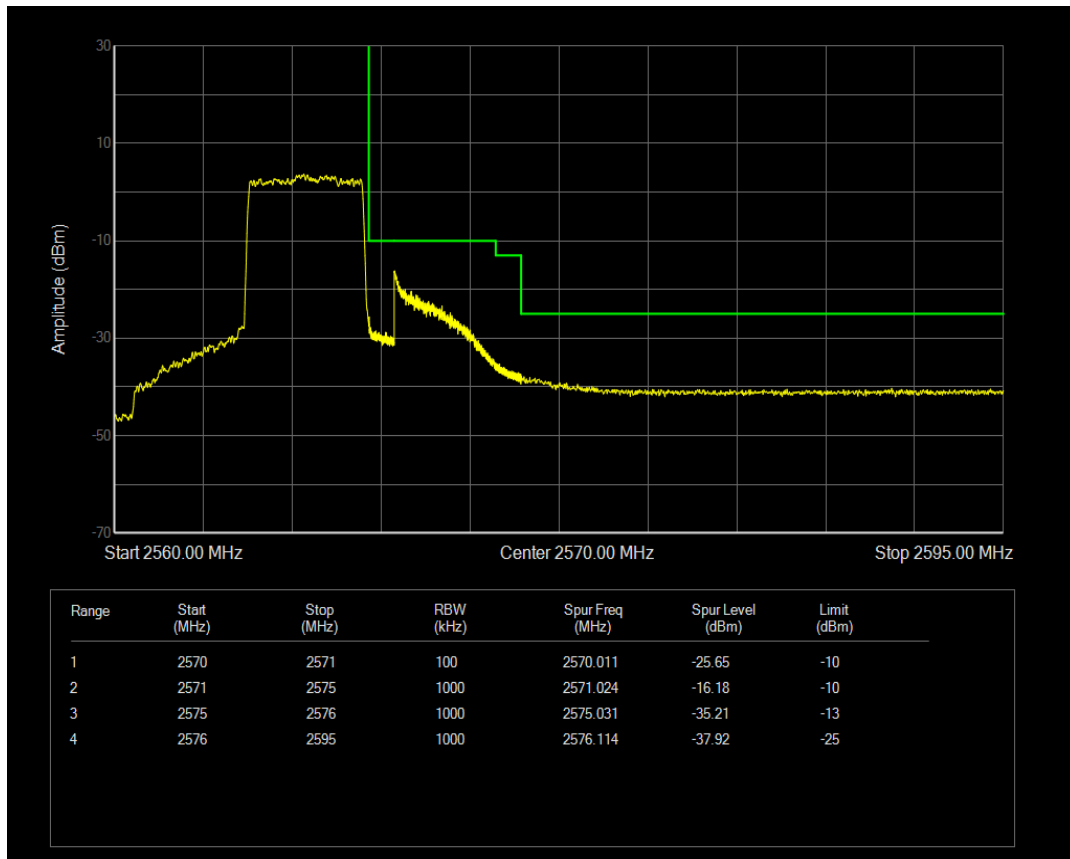




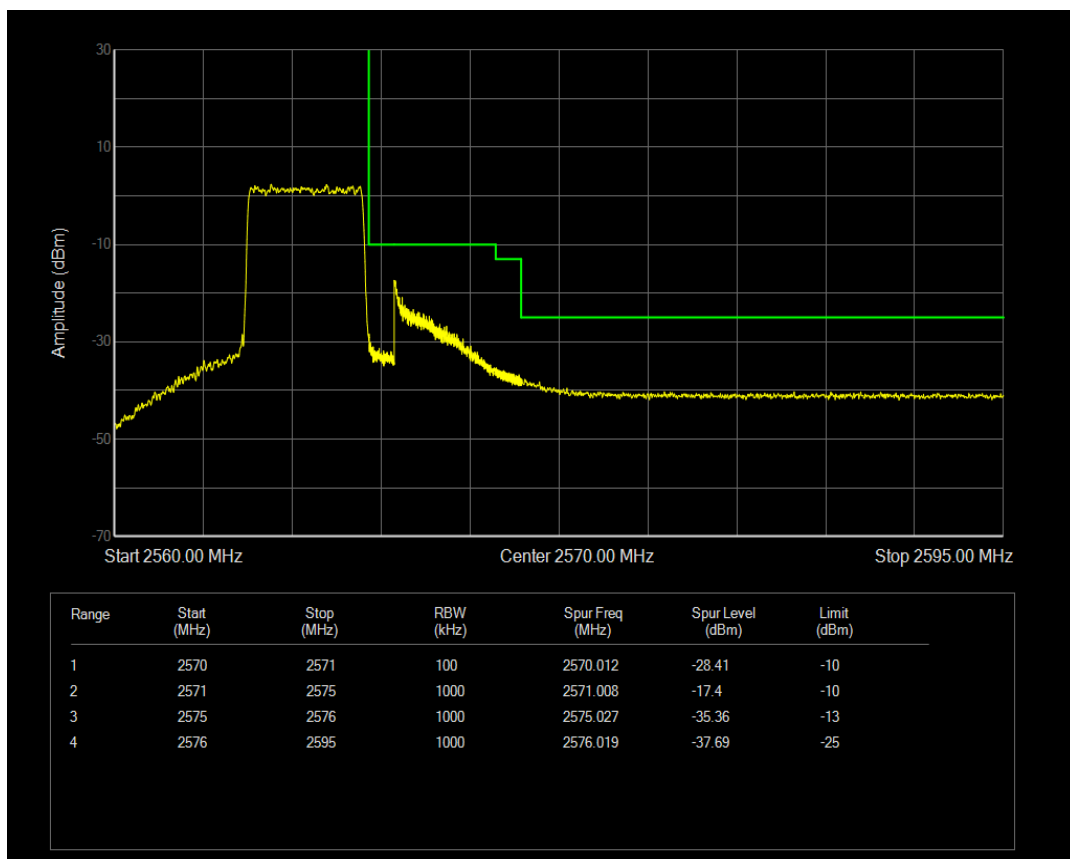
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



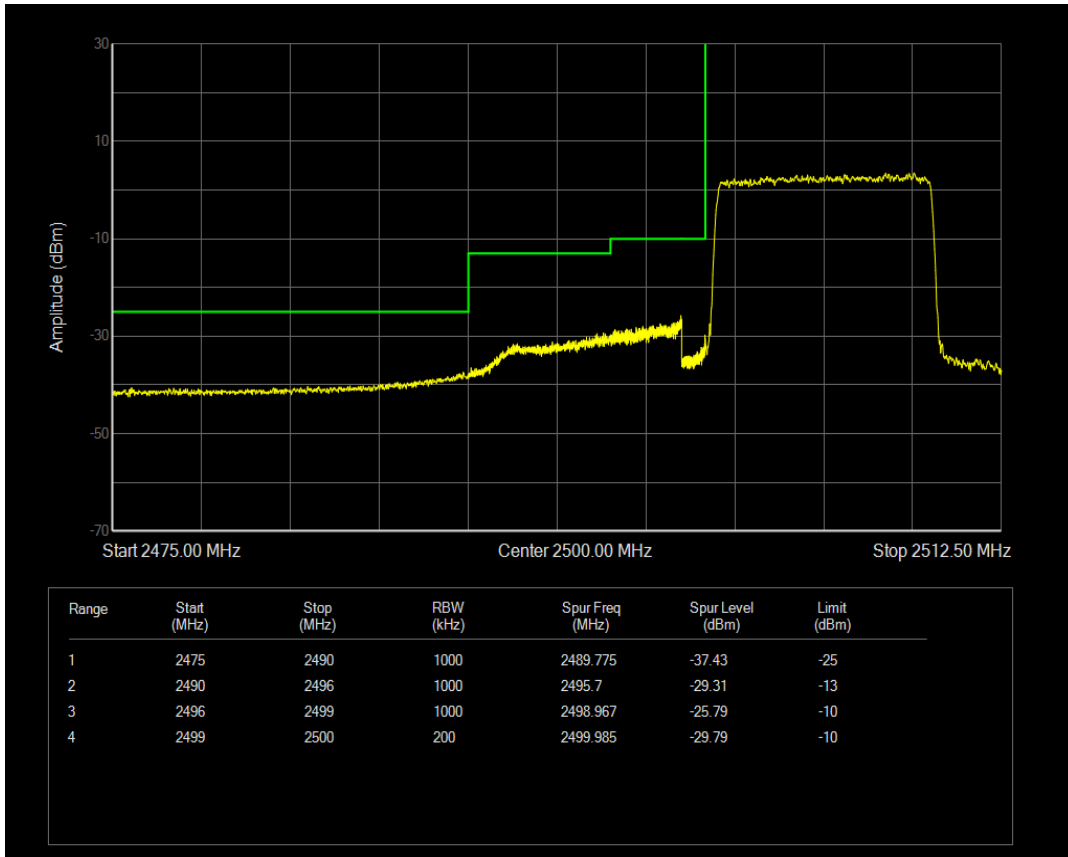
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



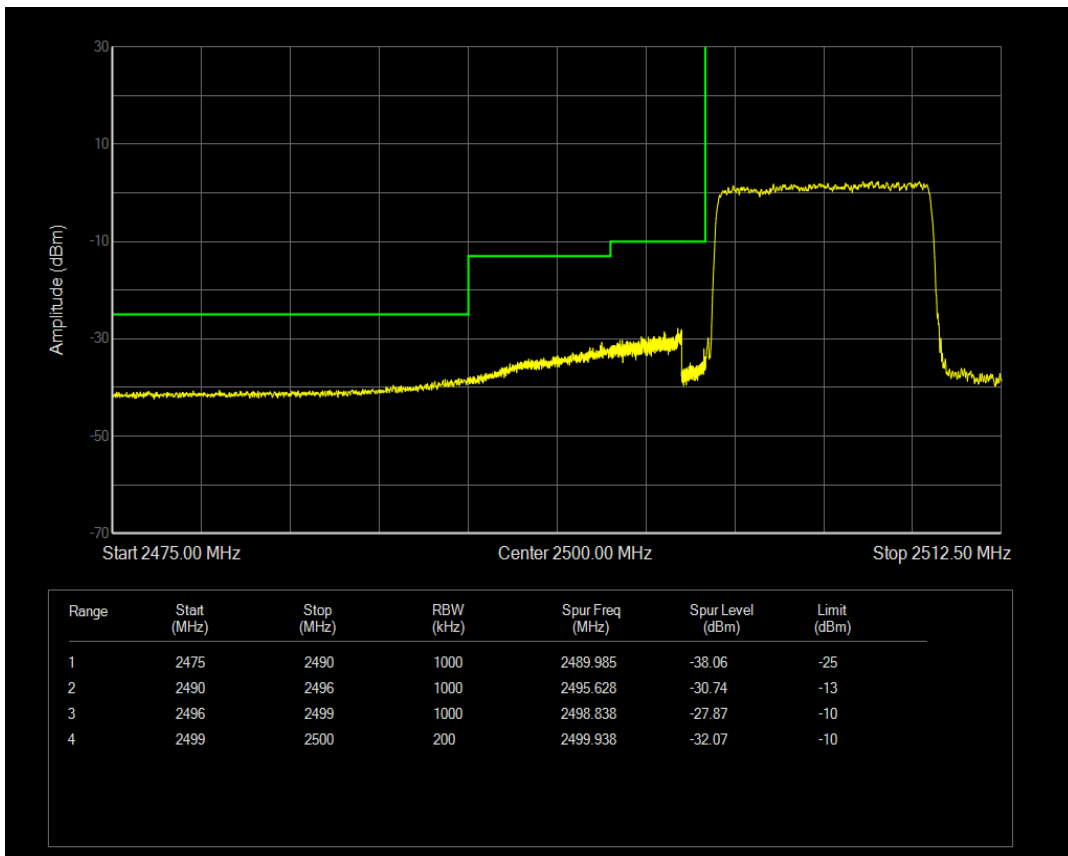
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



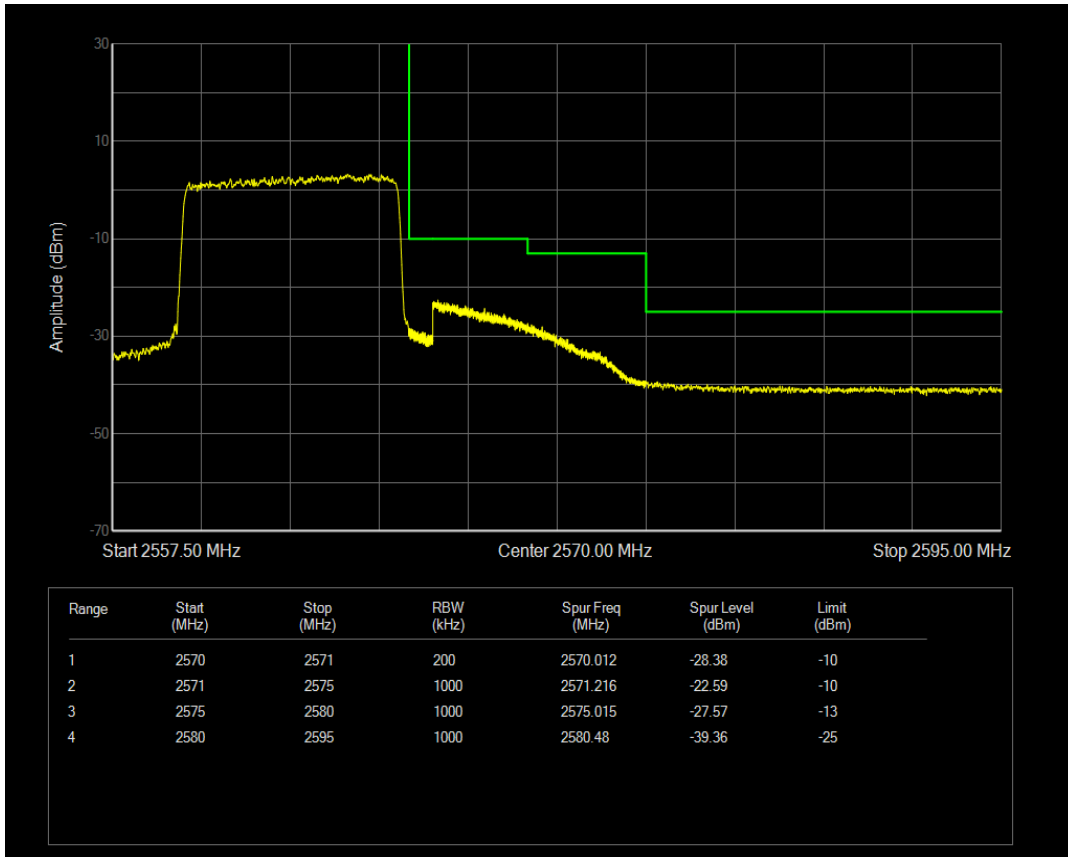
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



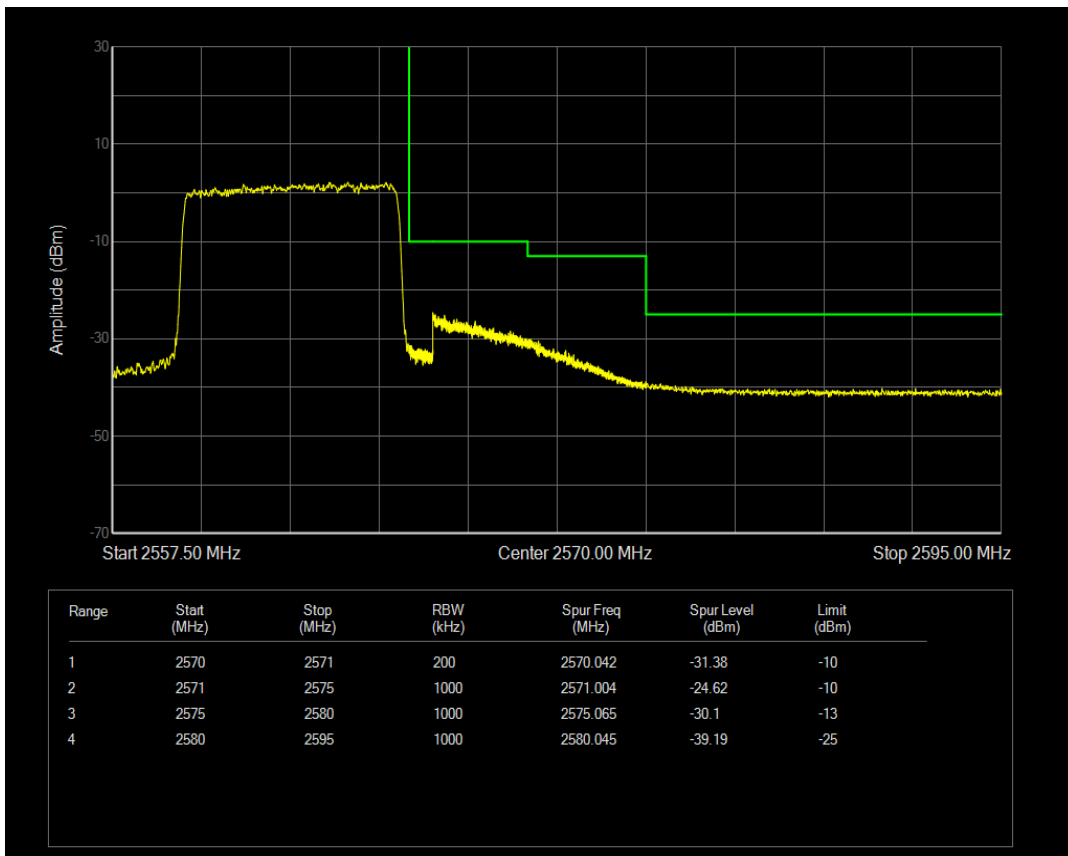
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



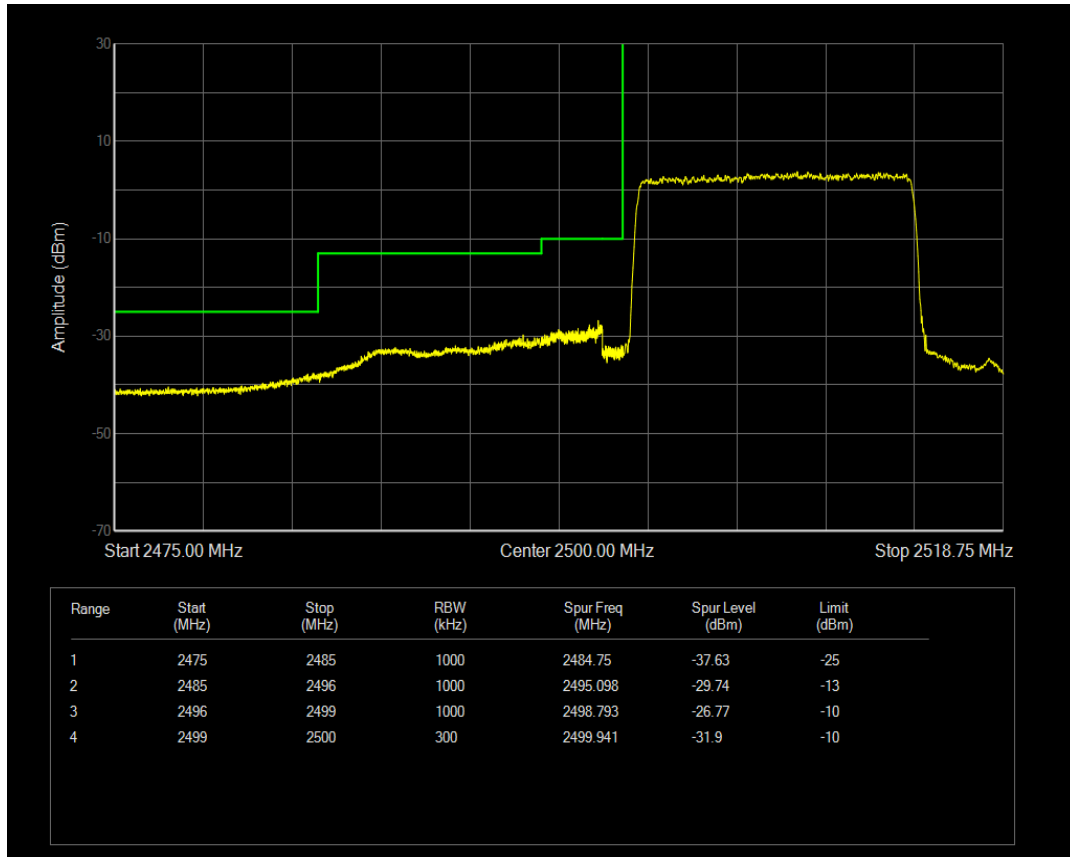
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



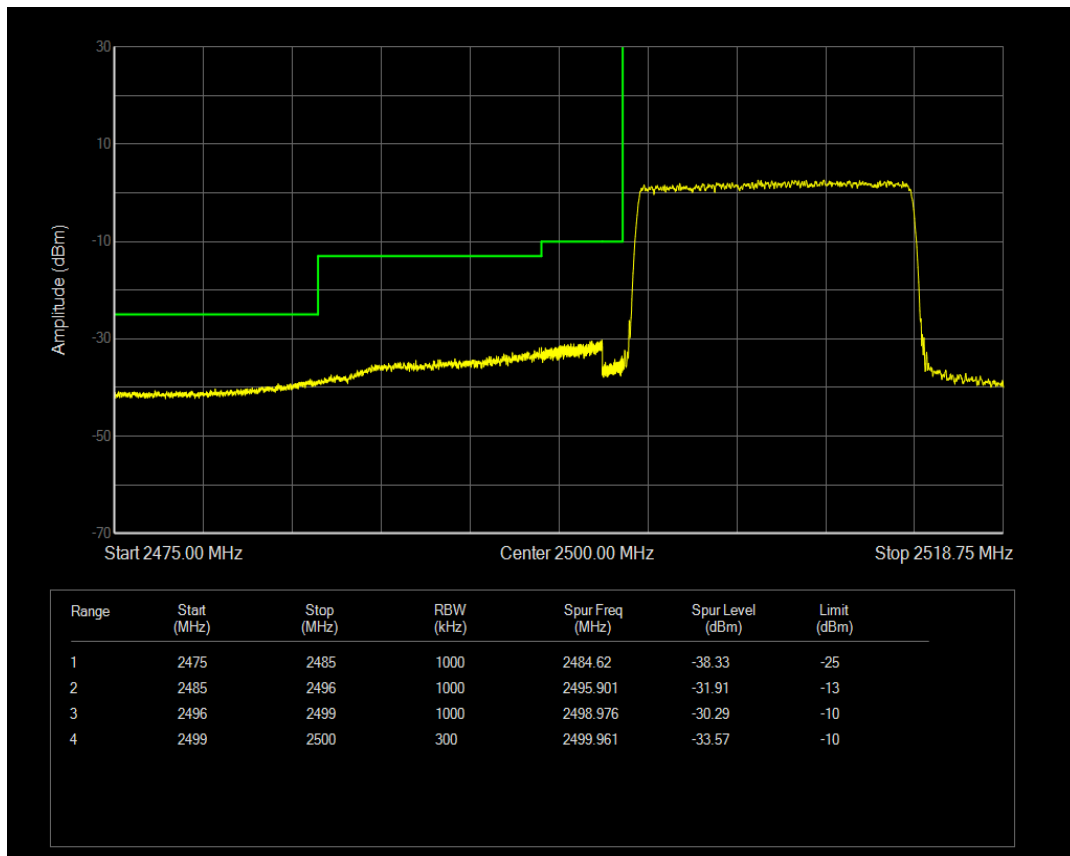
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



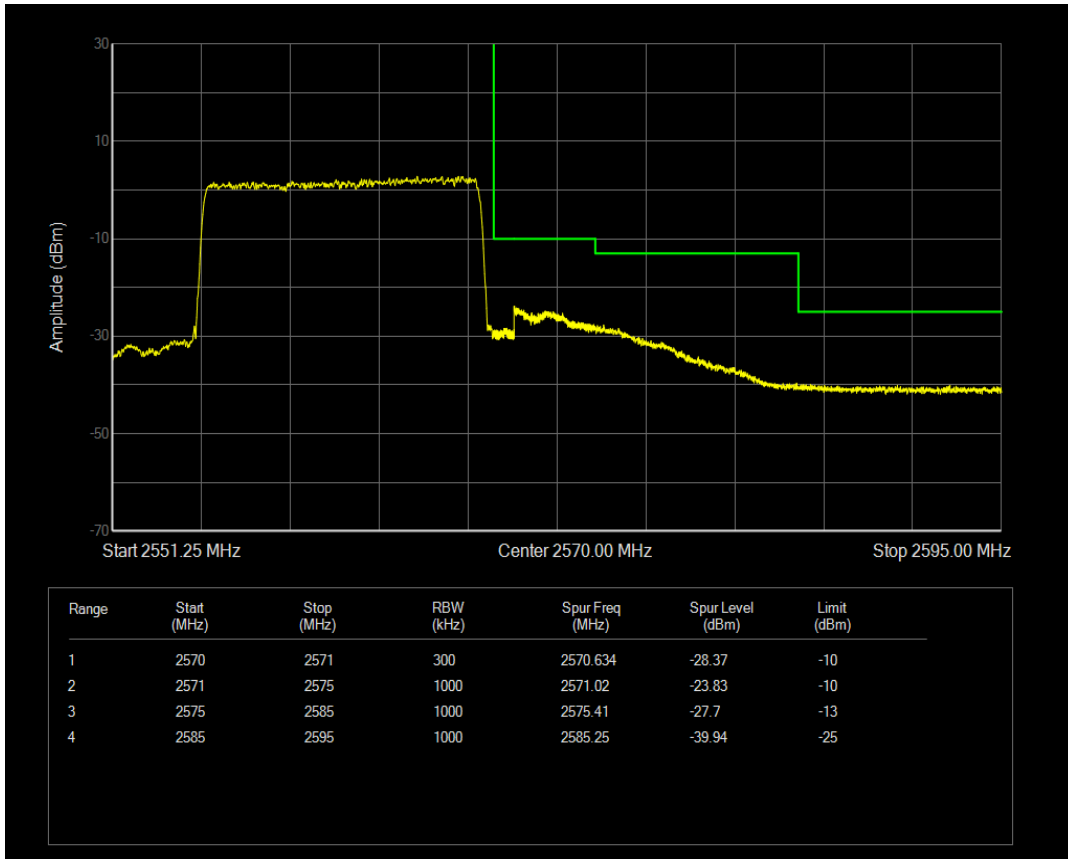
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



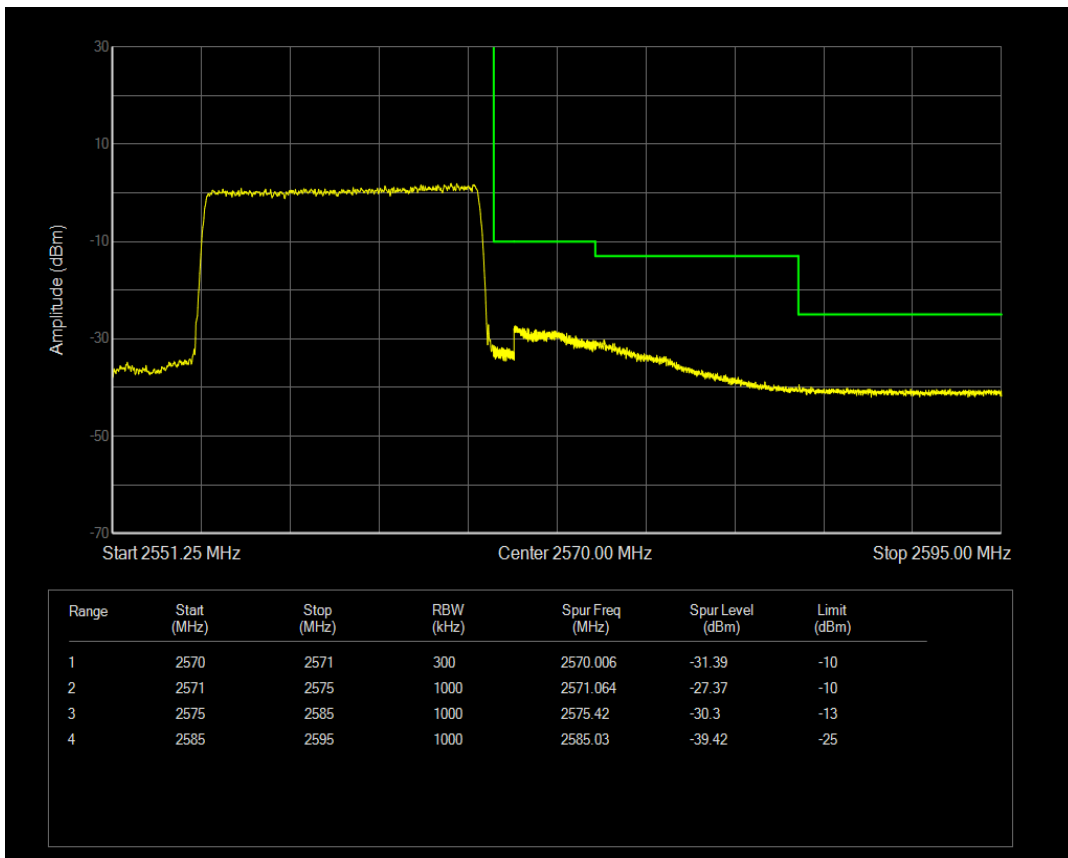
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



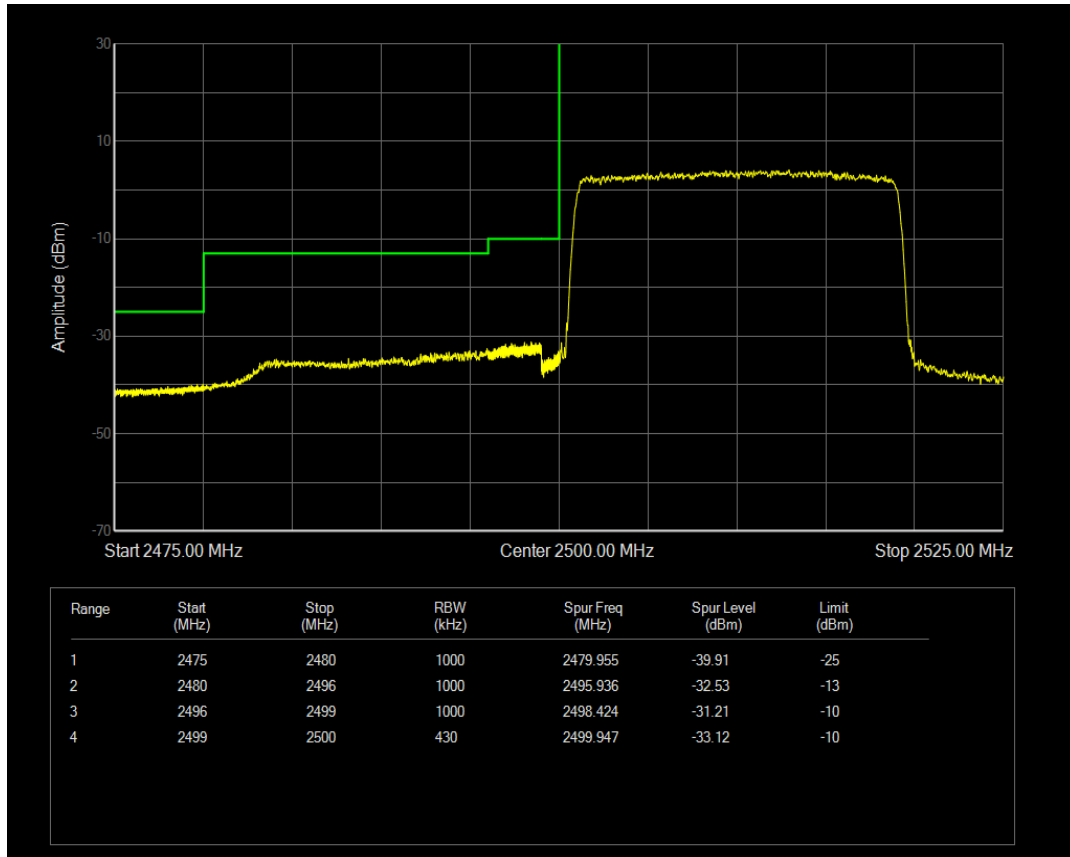
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



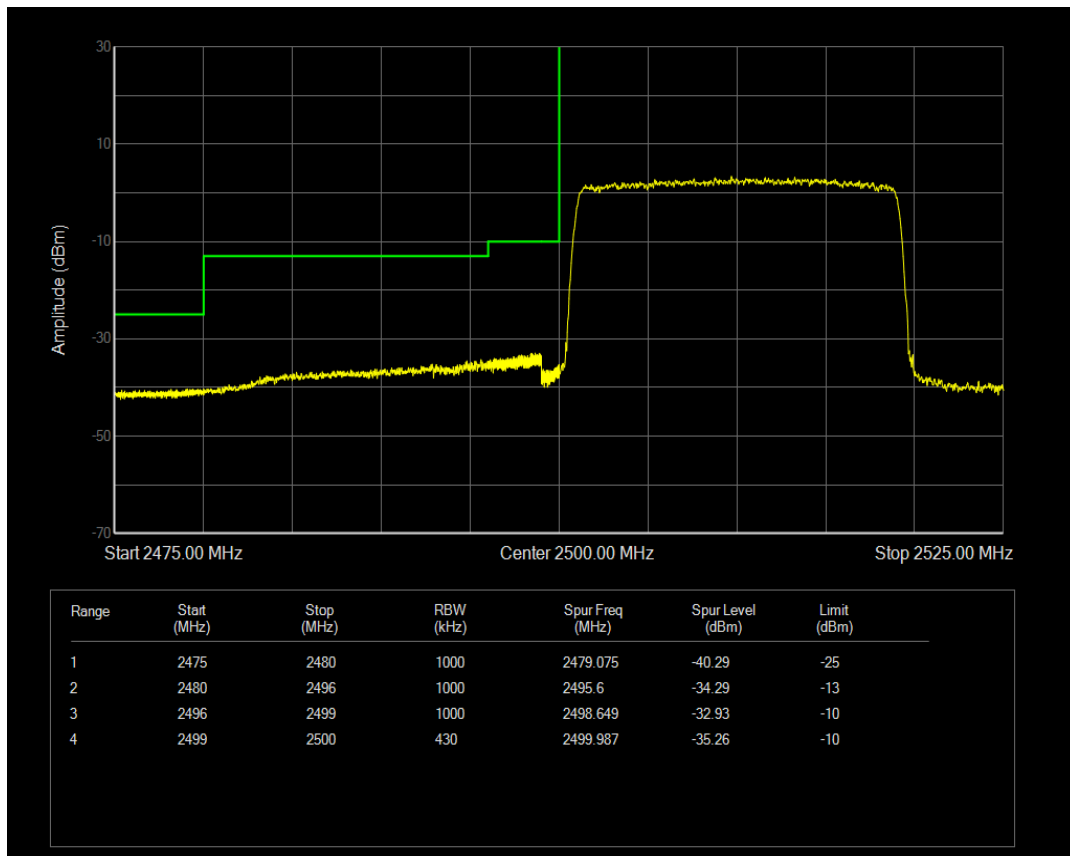
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



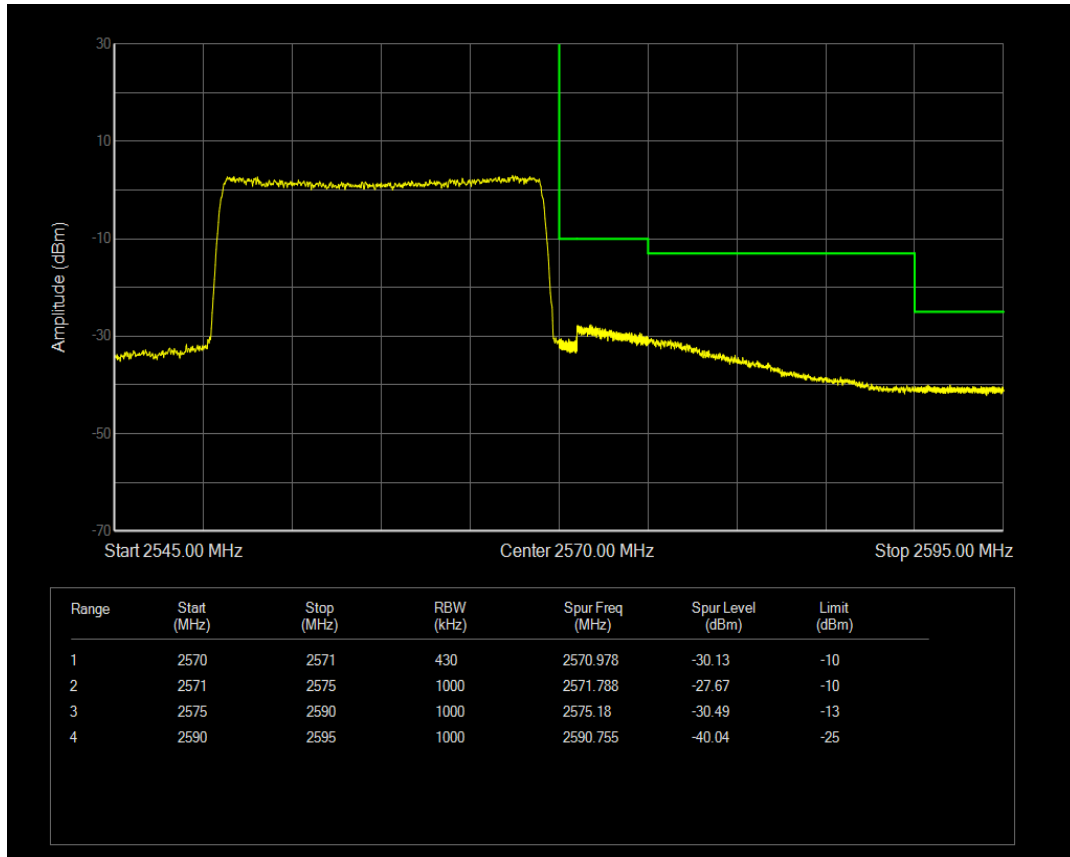
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



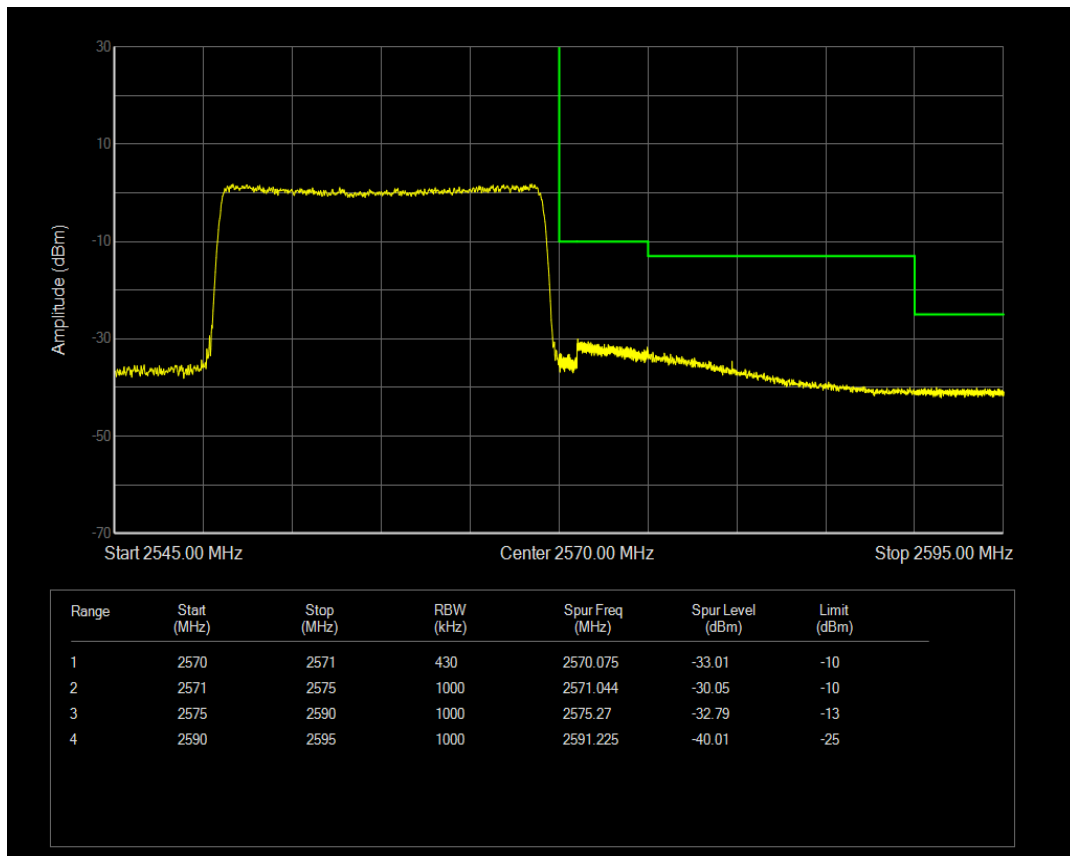
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



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



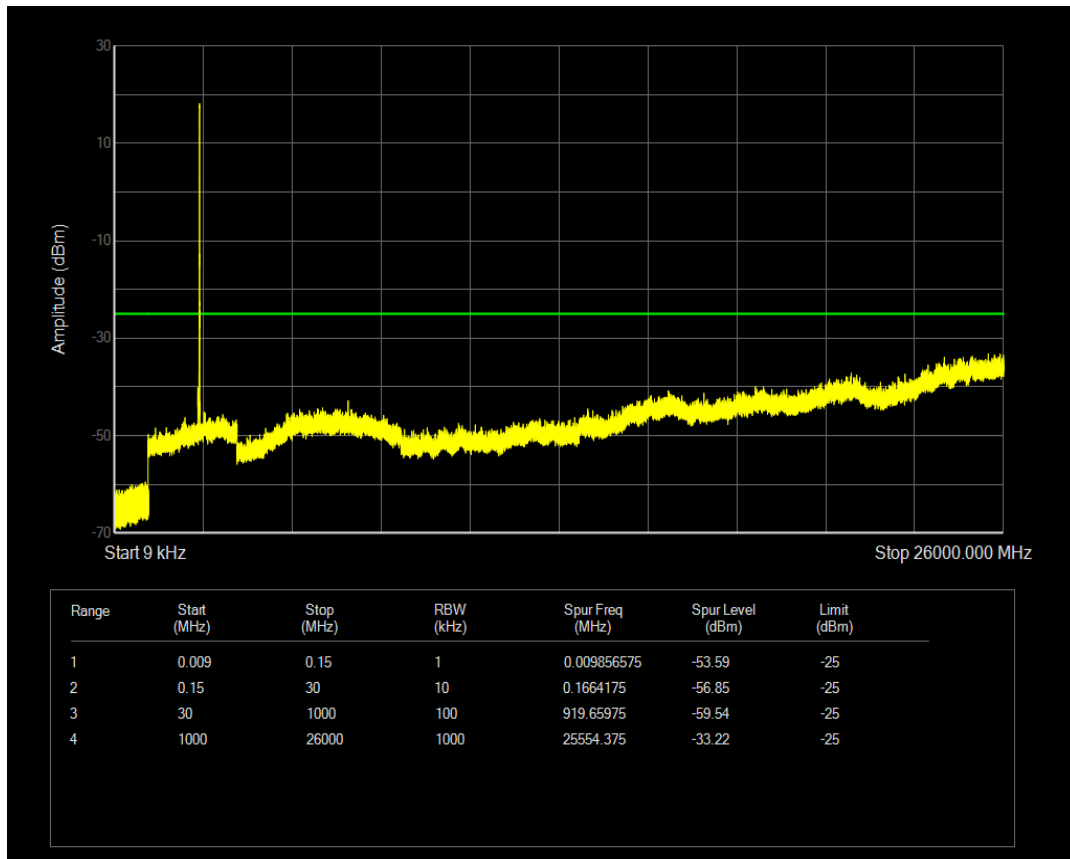
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



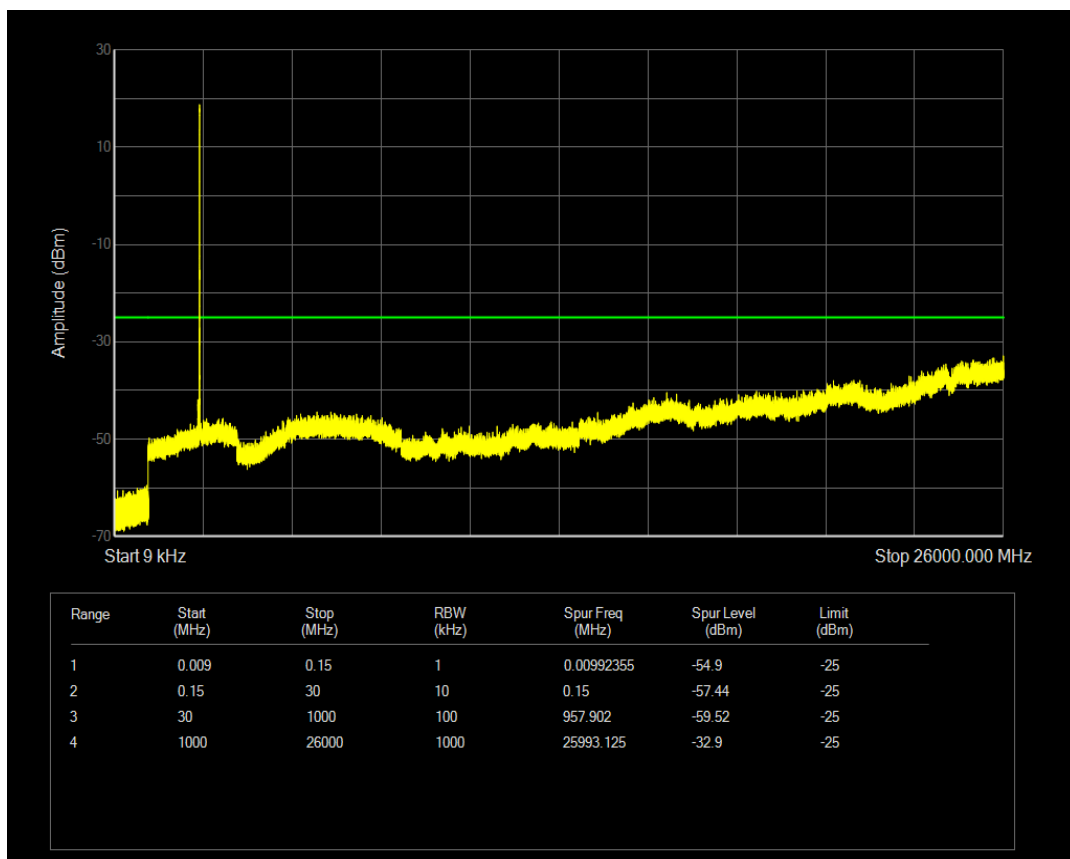
Appendix 6. Out-of-band emissions

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	25554.38	-33.22	-25	PASS
Band7	5	20775	25	#0	16QAM	25993.13	-32.90	-25	PASS
Band7	5	21100	25	#0	QPSK	25738.75	-33.45	-25	PASS
Band7	5	21100	25	#0	16QAM	25171.88	-32.66	-25	PASS
Band7	5	21425	25	#0	QPSK	25649.38	-32.86	-25	PASS
Band7	5	21425	25	#0	16QAM	25287.50	-32.41	-25	PASS
Band7	10	20800	50	#0	QPSK	25675.00	-32.94	-25	PASS
Band7	10	20800	50	#0	16QAM	25112.50	-32.67	-25	PASS
Band7	10	21100	50	#0	QPSK	25810.00	-33.11	-25	PASS
Band7	10	21100	50	#0	16QAM	25306.88	-31.37	-25	PASS
Band7	10	21400	50	#0	QPSK	25740.00	-32.46	-25	PASS
Band7	10	21400	50	#0	16QAM	25982.50	-33.47	-25	PASS
Band7	15	20825	75	#0	QPSK	25611.25	-32.97	-25	PASS
Band7	15	20825	75	#0	16QAM	25295.63	-32.48	-25	PASS
Band7	15	21100	75	#0	QPSK	25080.00	-31.94	-25	PASS
Band7	15	21100	75	#0	16QAM	25409.38	-32.79	-25	PASS
Band7	15	21375	75	#0	QPSK	24672.50	-33.06	-25	PASS
Band7	15	21375	75	#0	16QAM	25050.00	-33.36	-25	PASS
Band7	20	20850	100	#0	QPSK	25209.38	-33.27	-25	PASS
Band7	20	20850	100	#0	16QAM	25432.50	-33.42	-25	PASS
Band7	20	21100	100	#0	QPSK	25645.63	-33.15	-25	PASS
Band7	20	21100	100	#0	16QAM	24985.63	-33.28	-25	PASS
Band7	20	21350	100	#0	QPSK	25033.13	-33.14	-25	PASS
Band7	20	21350	100	#0	16QAM	25625.63	-33.06	-25	PASS

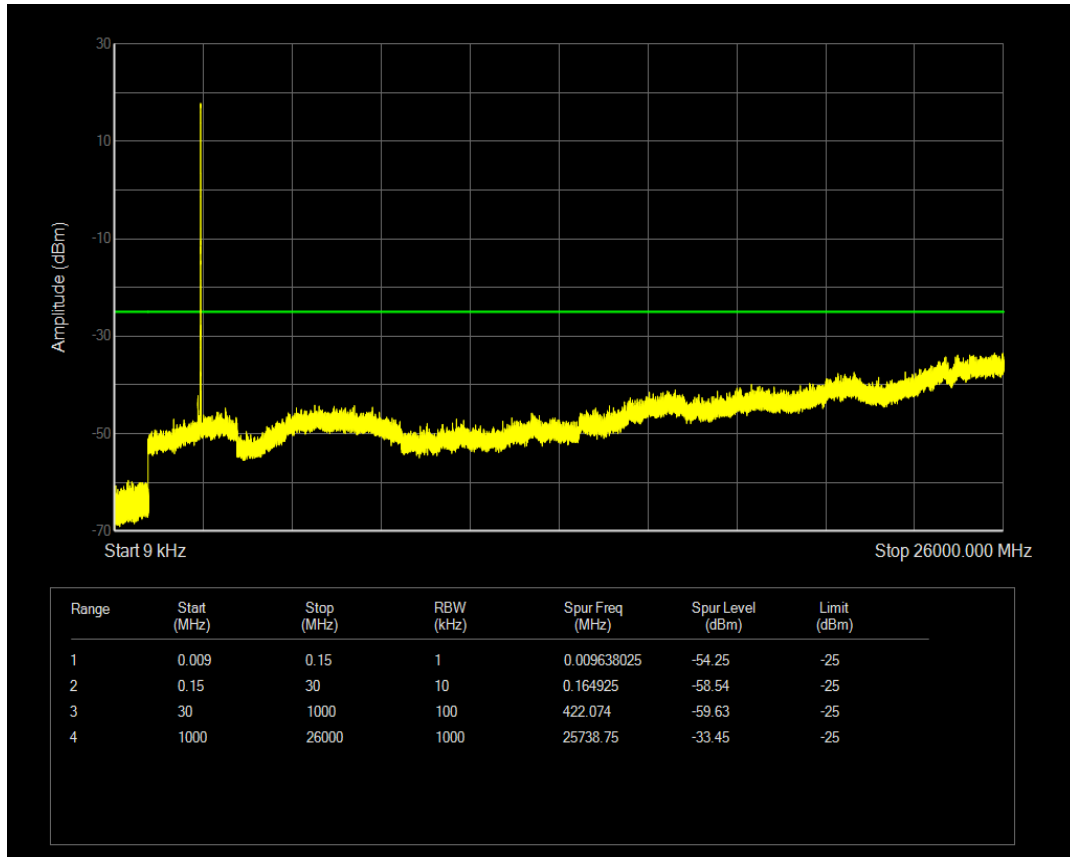
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



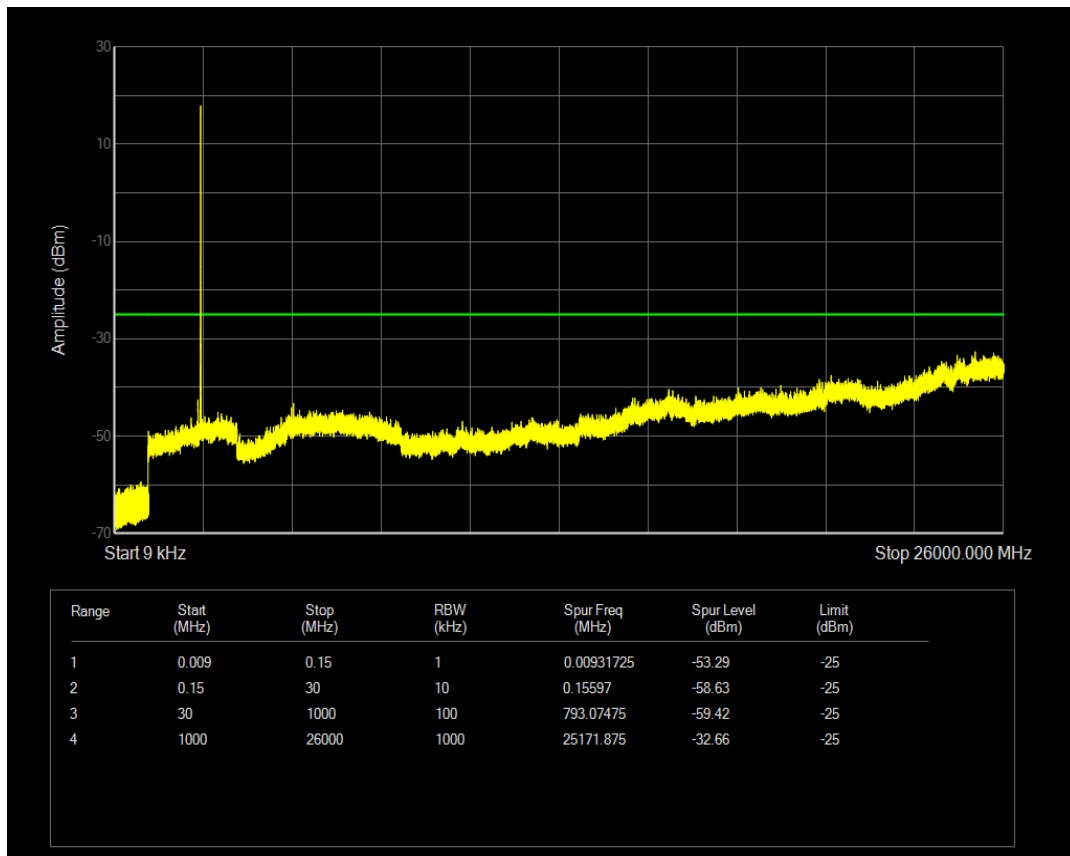
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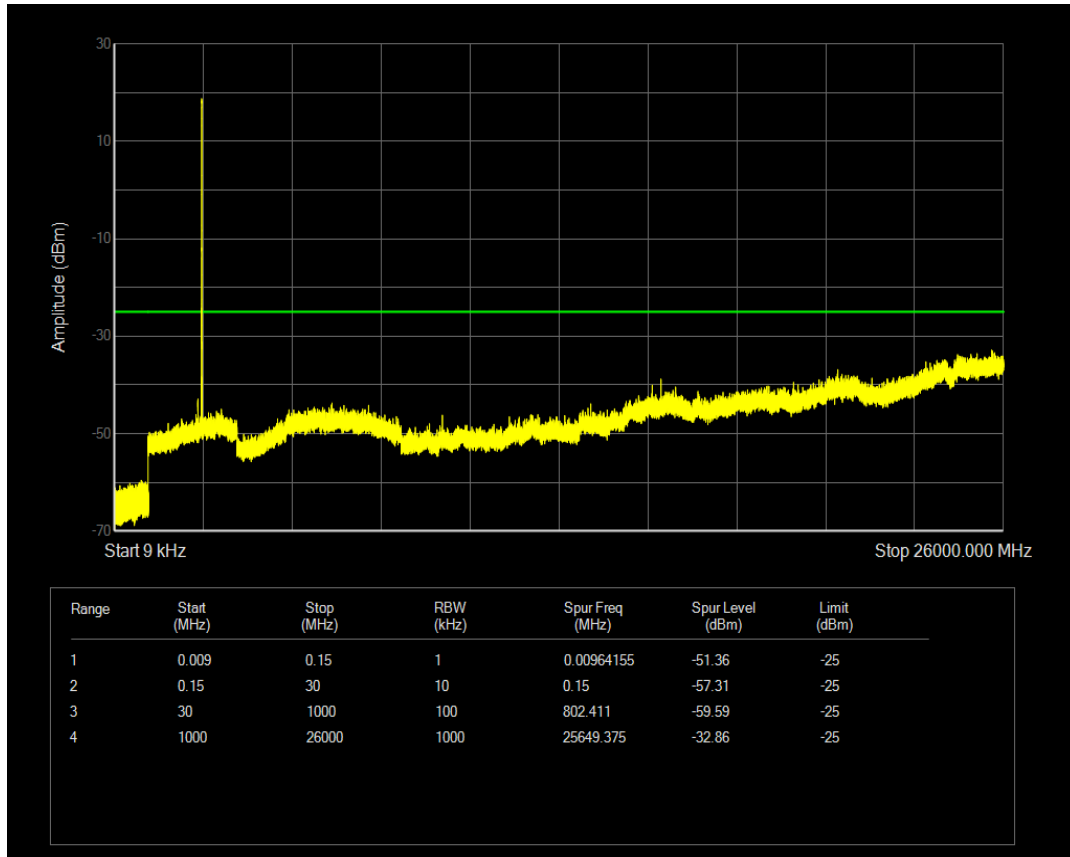
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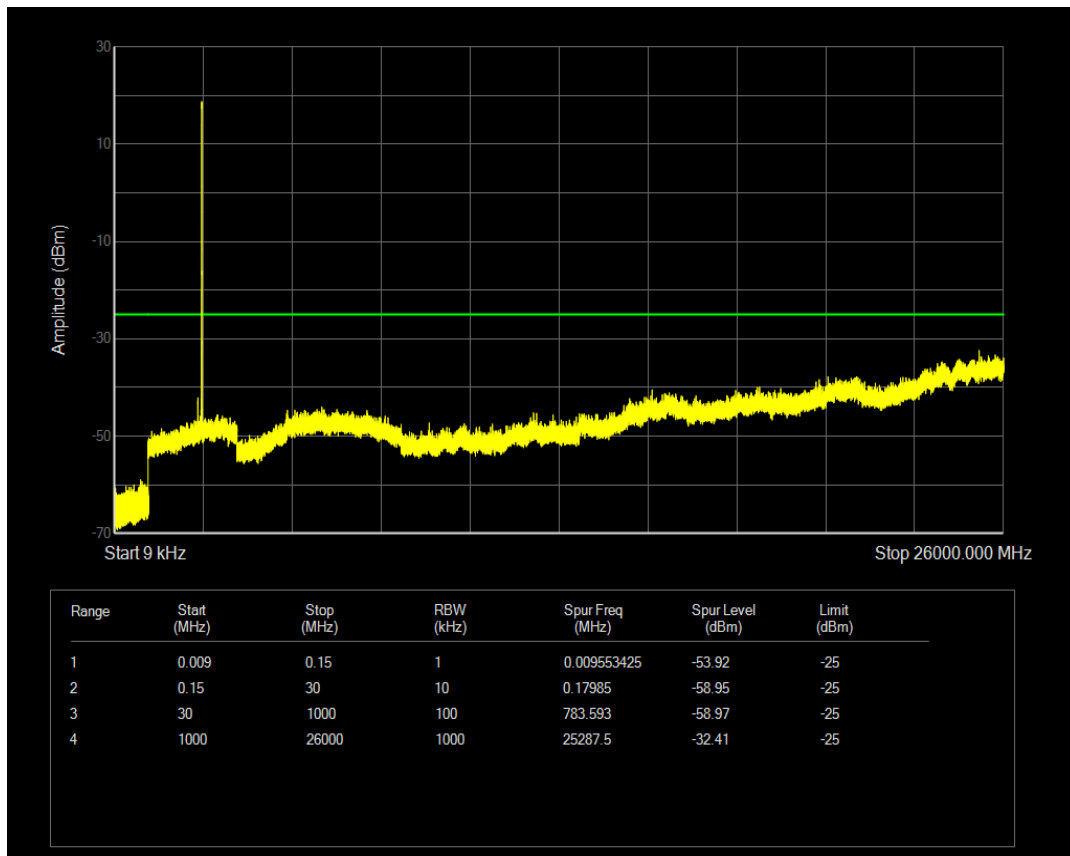
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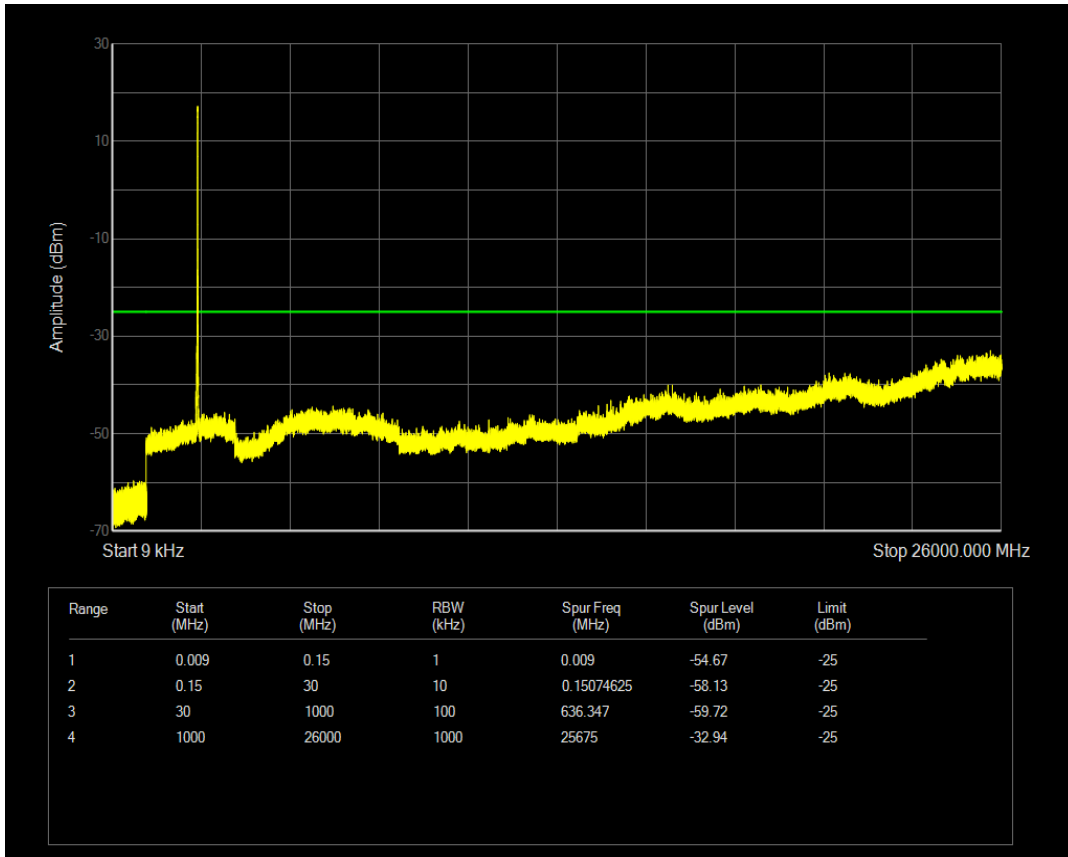
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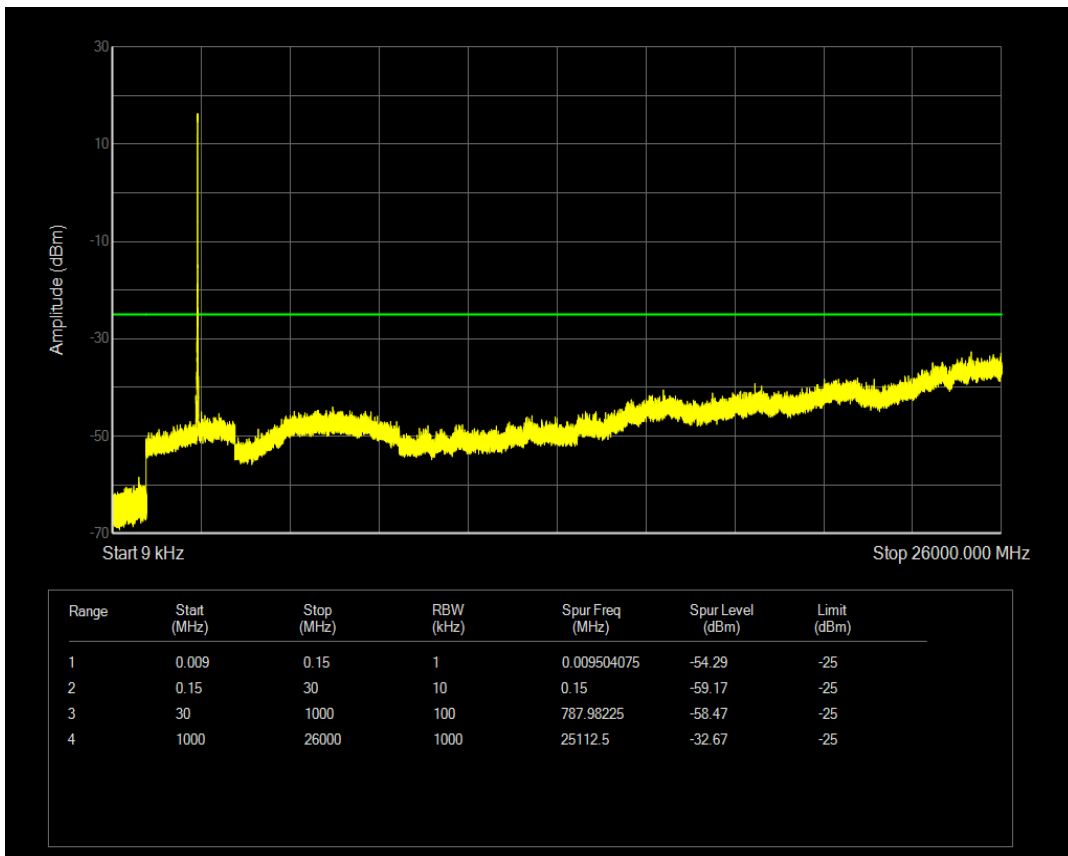
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



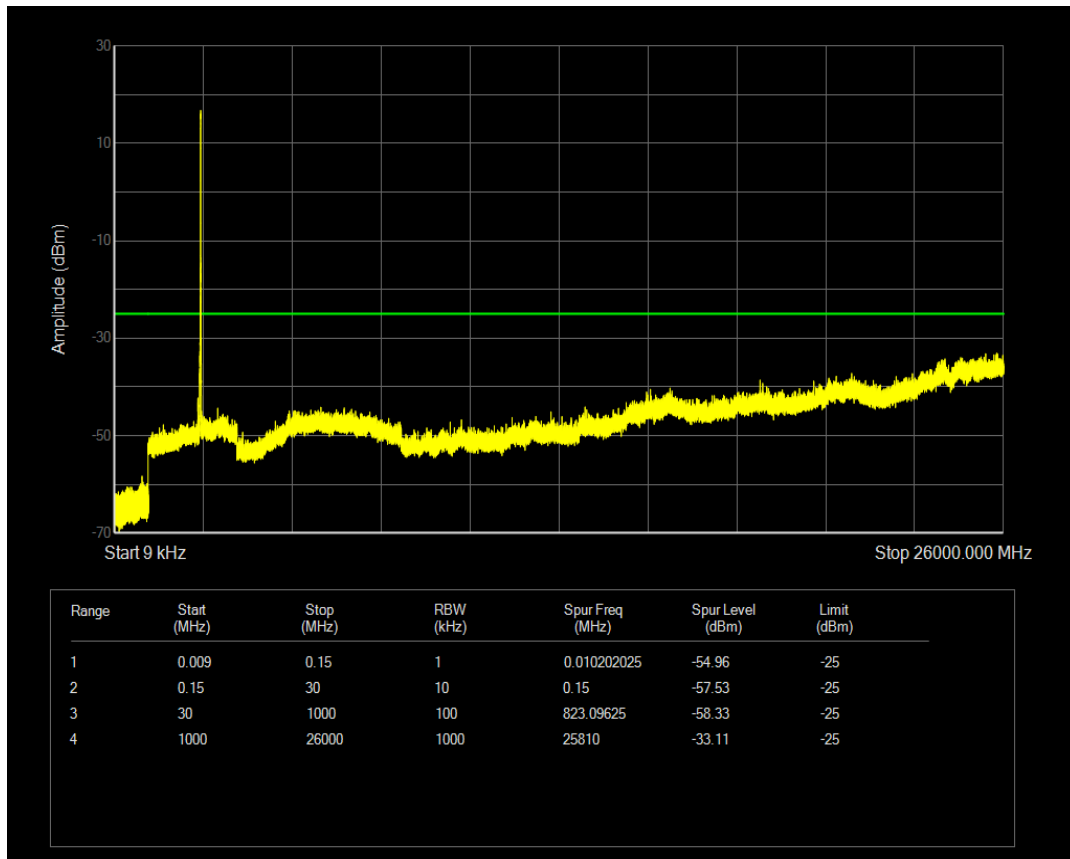
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



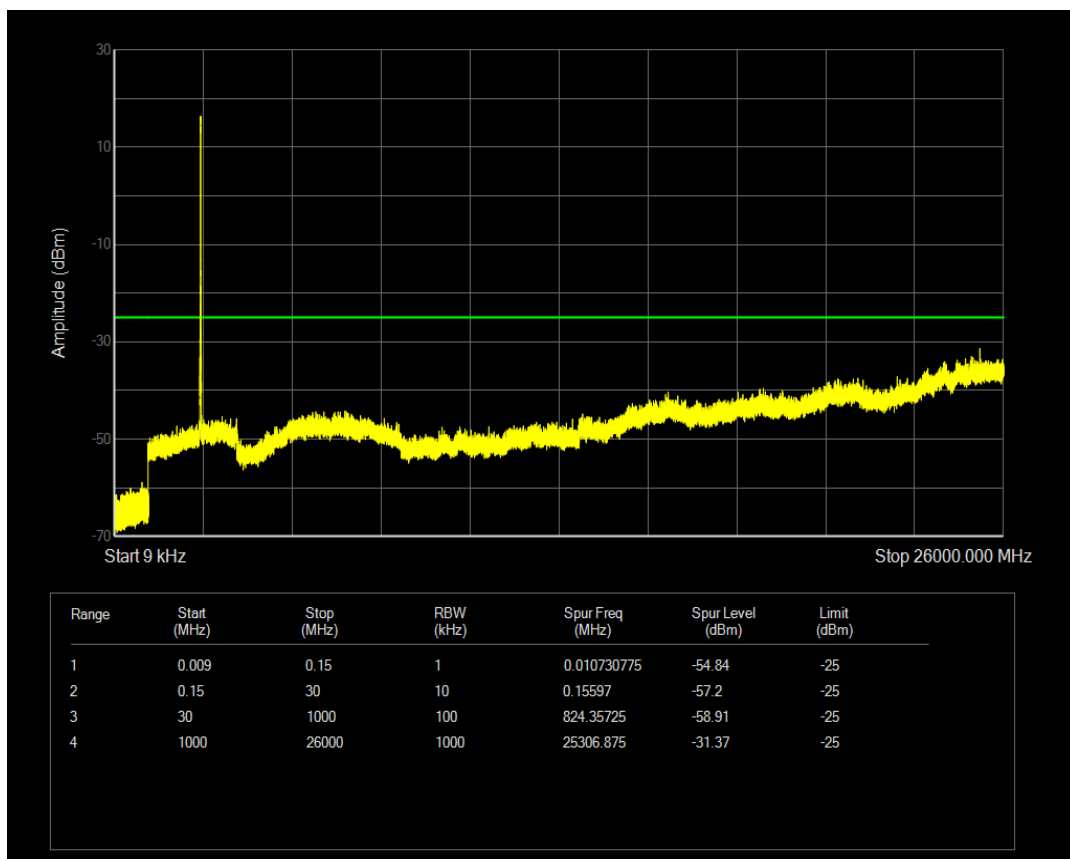
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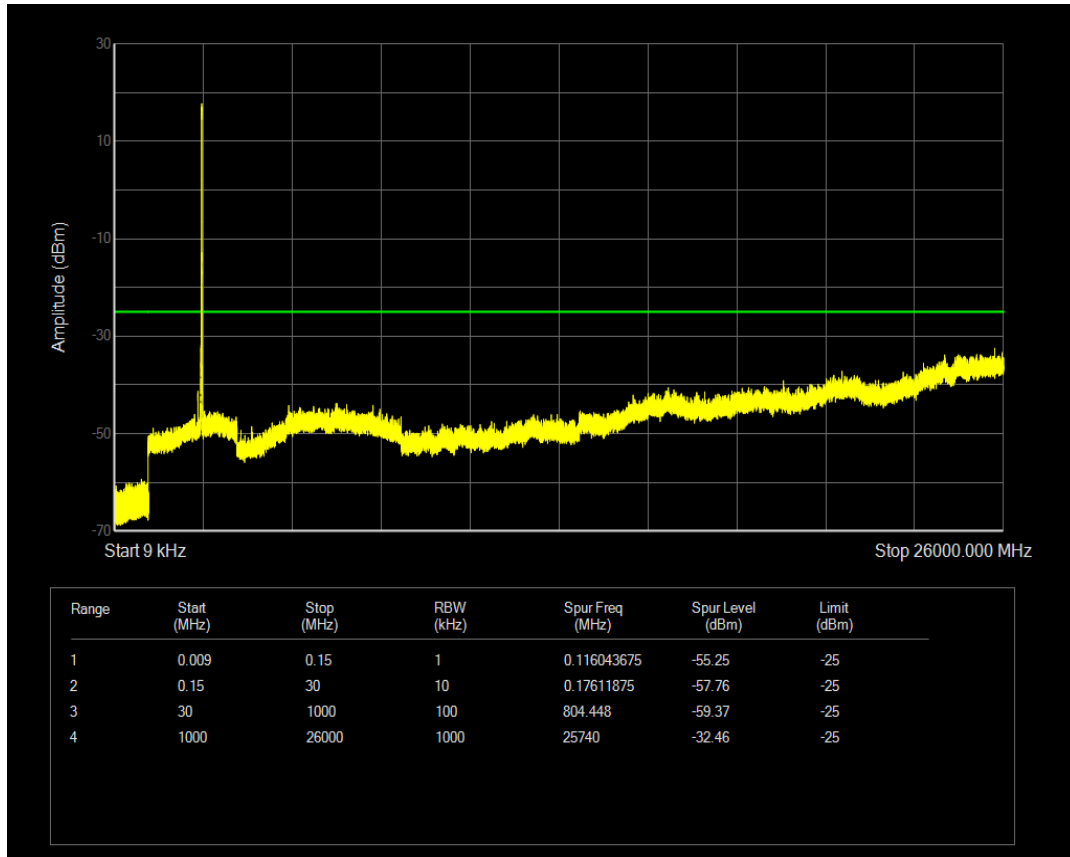
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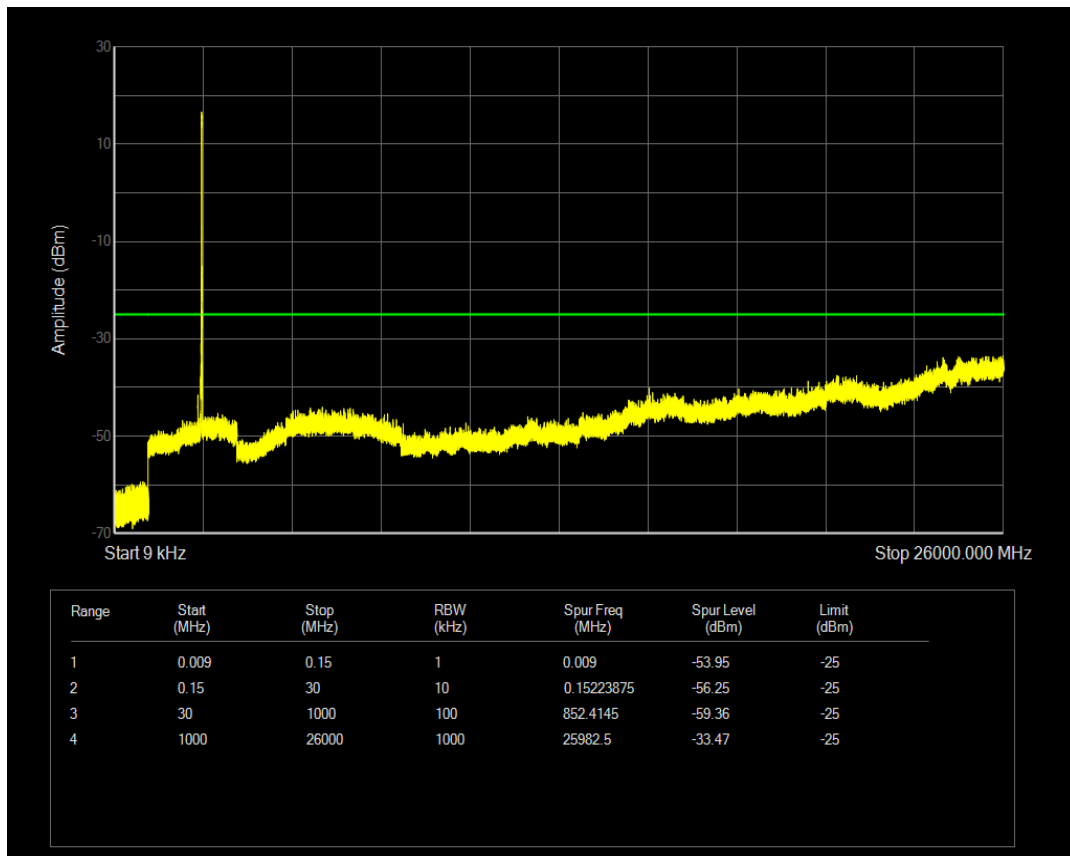
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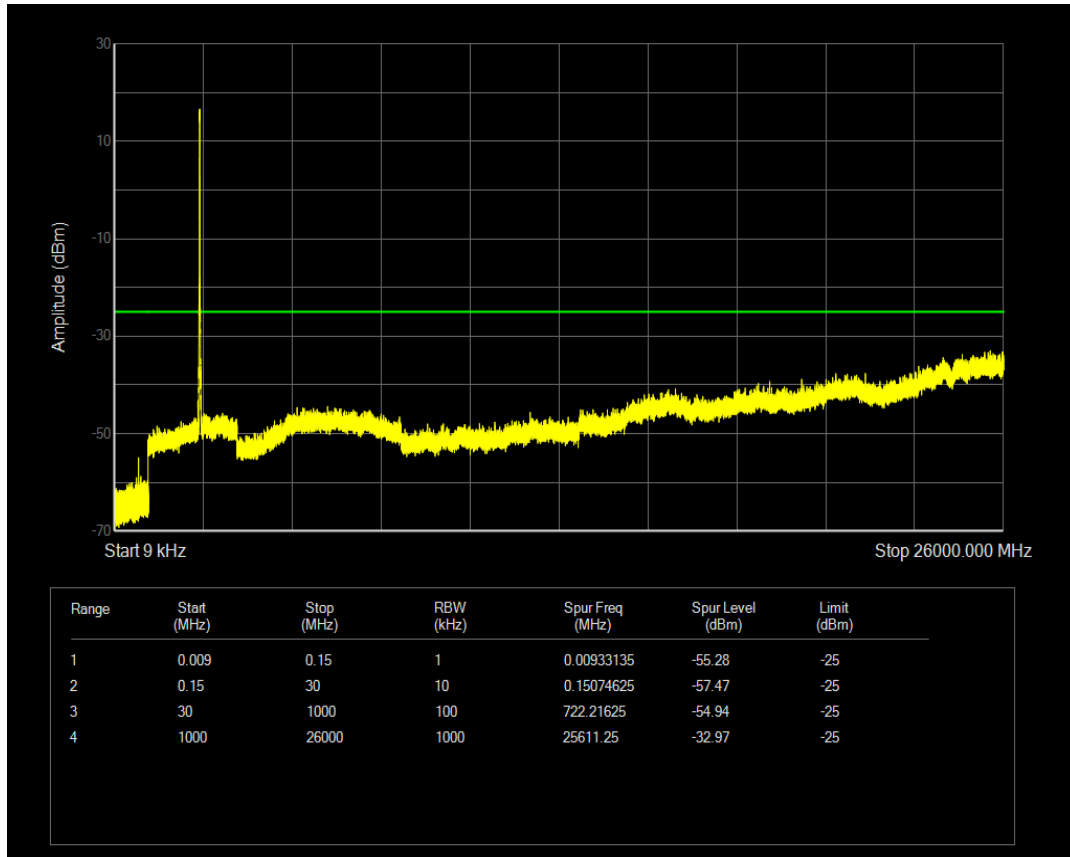
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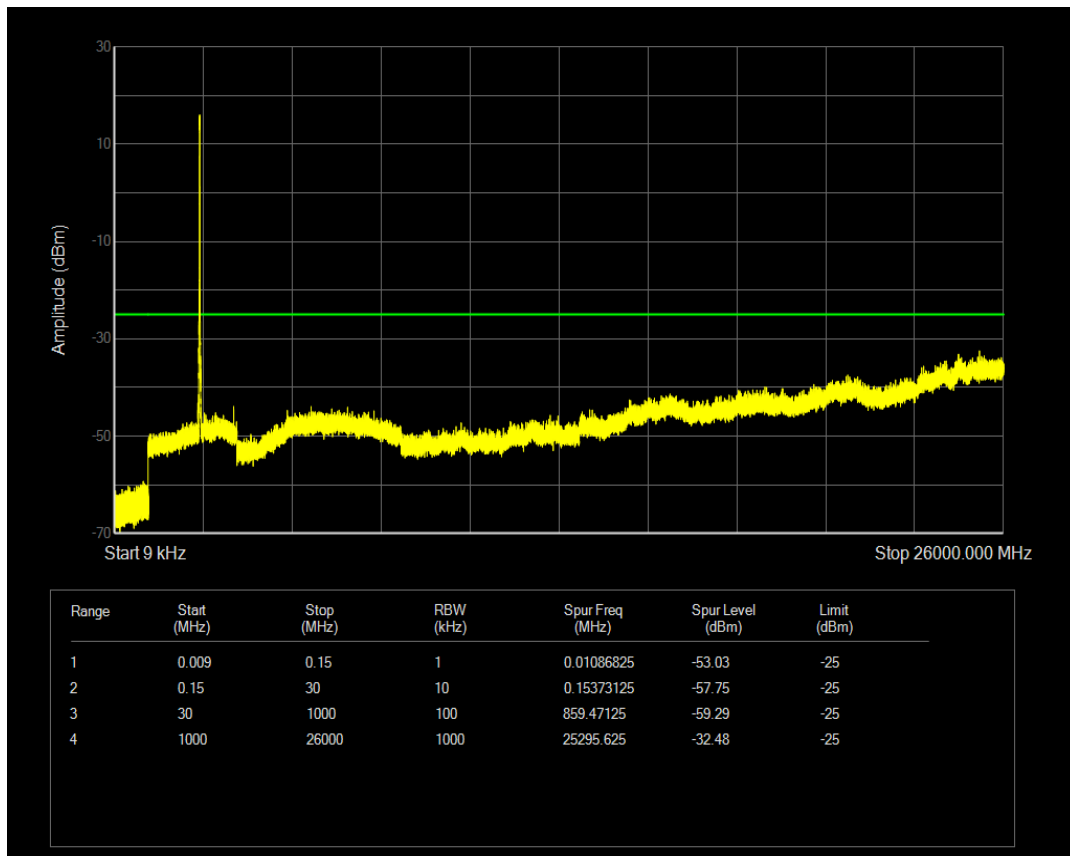
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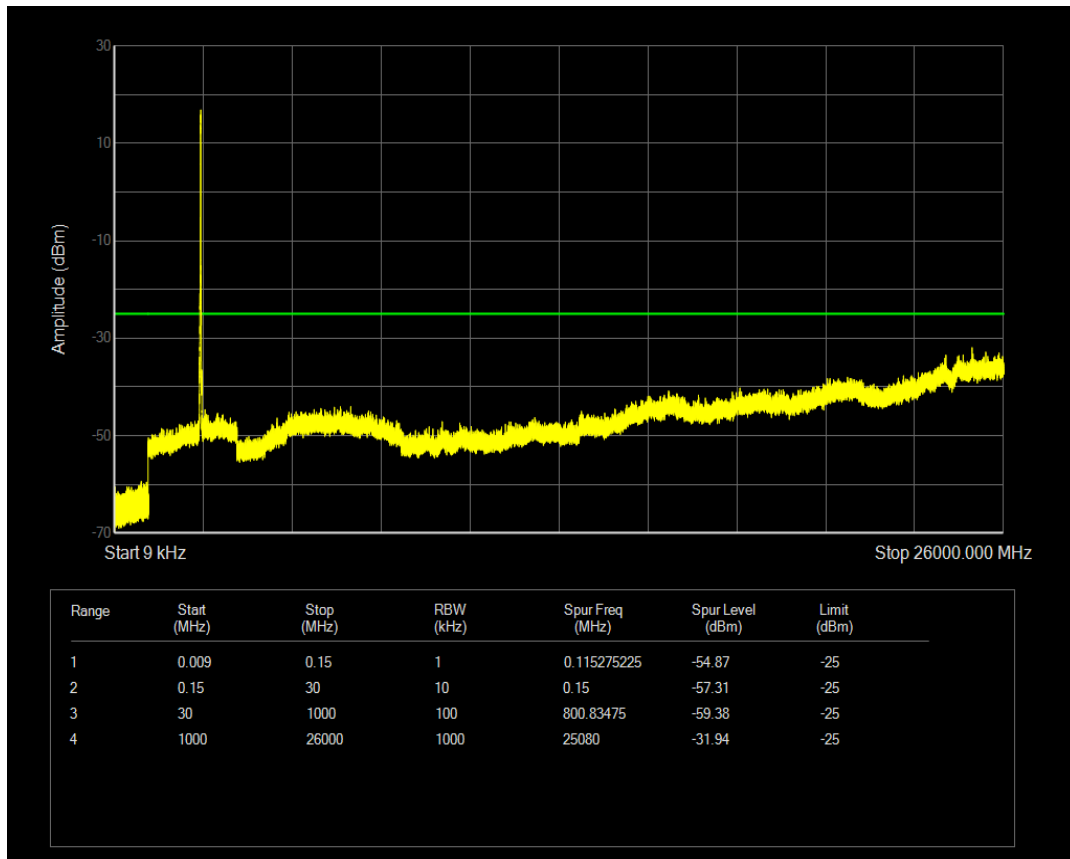
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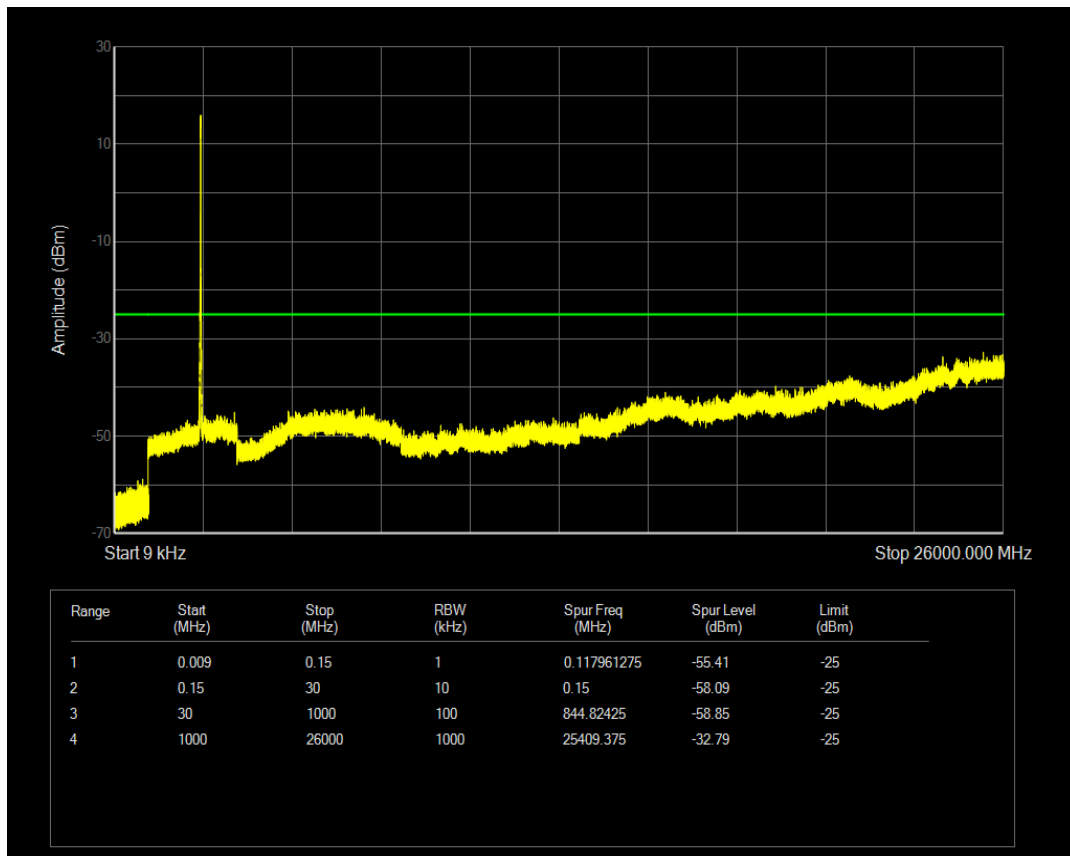
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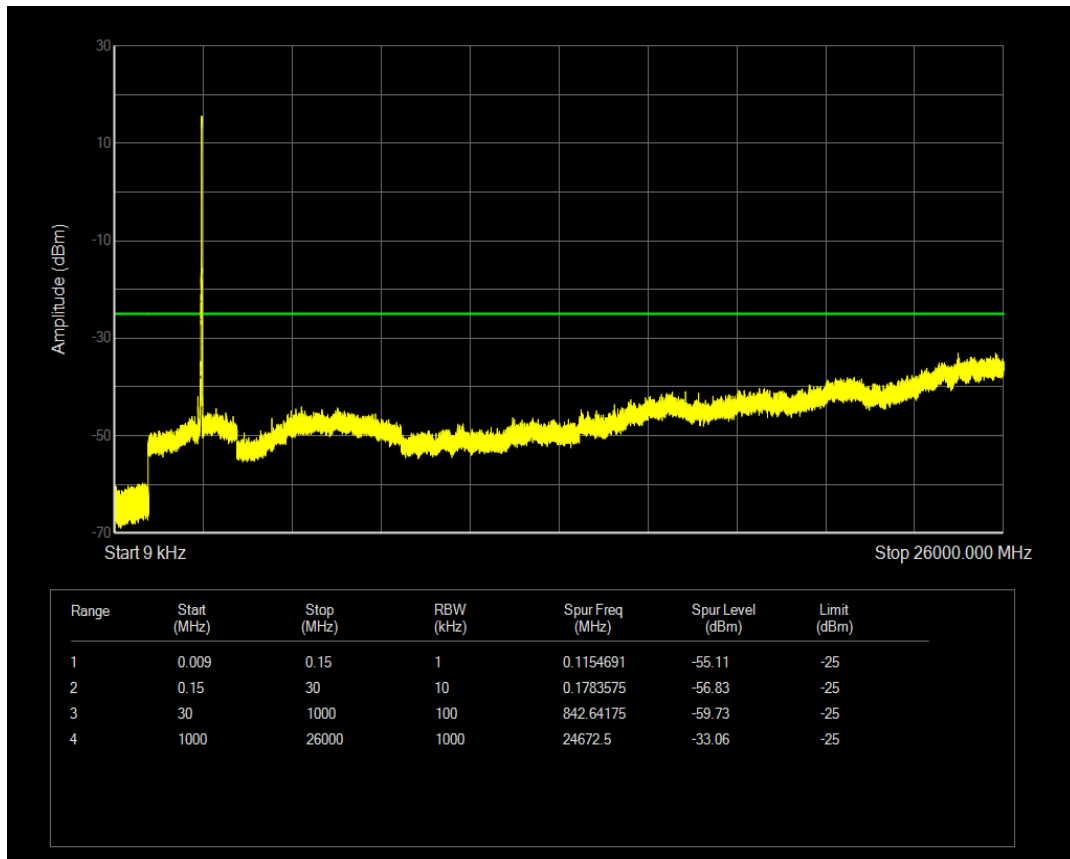
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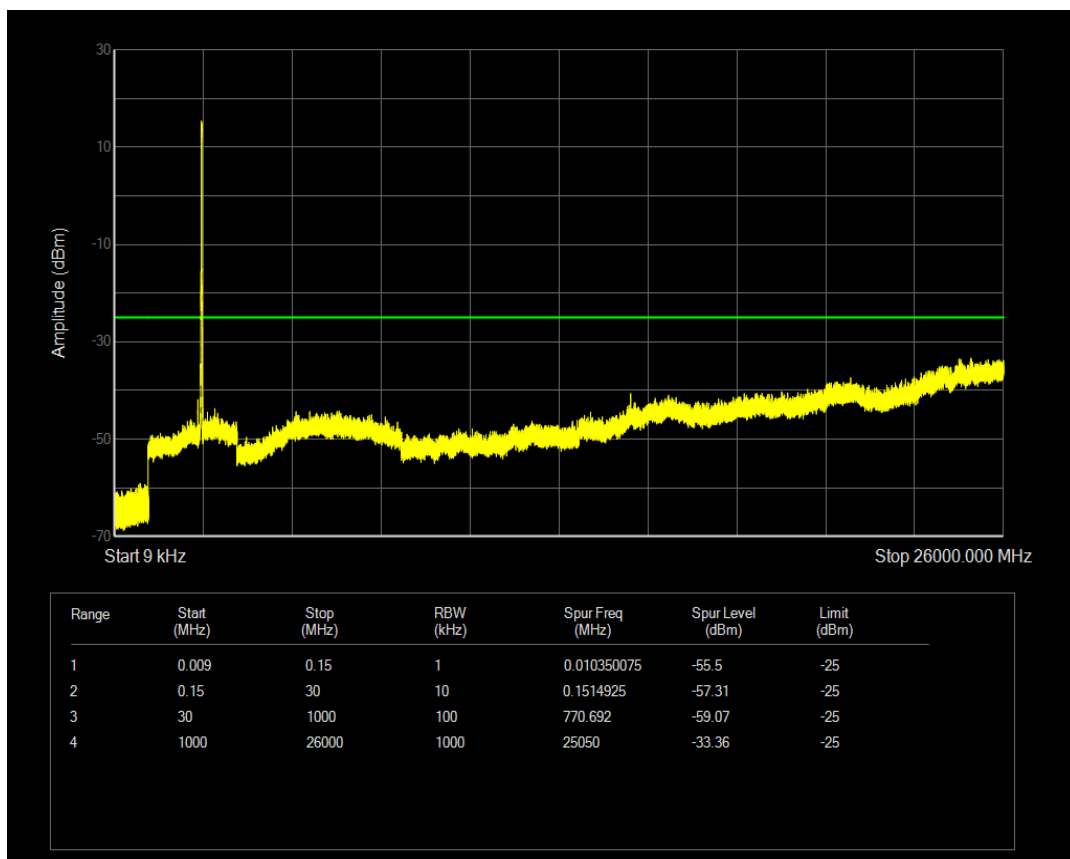
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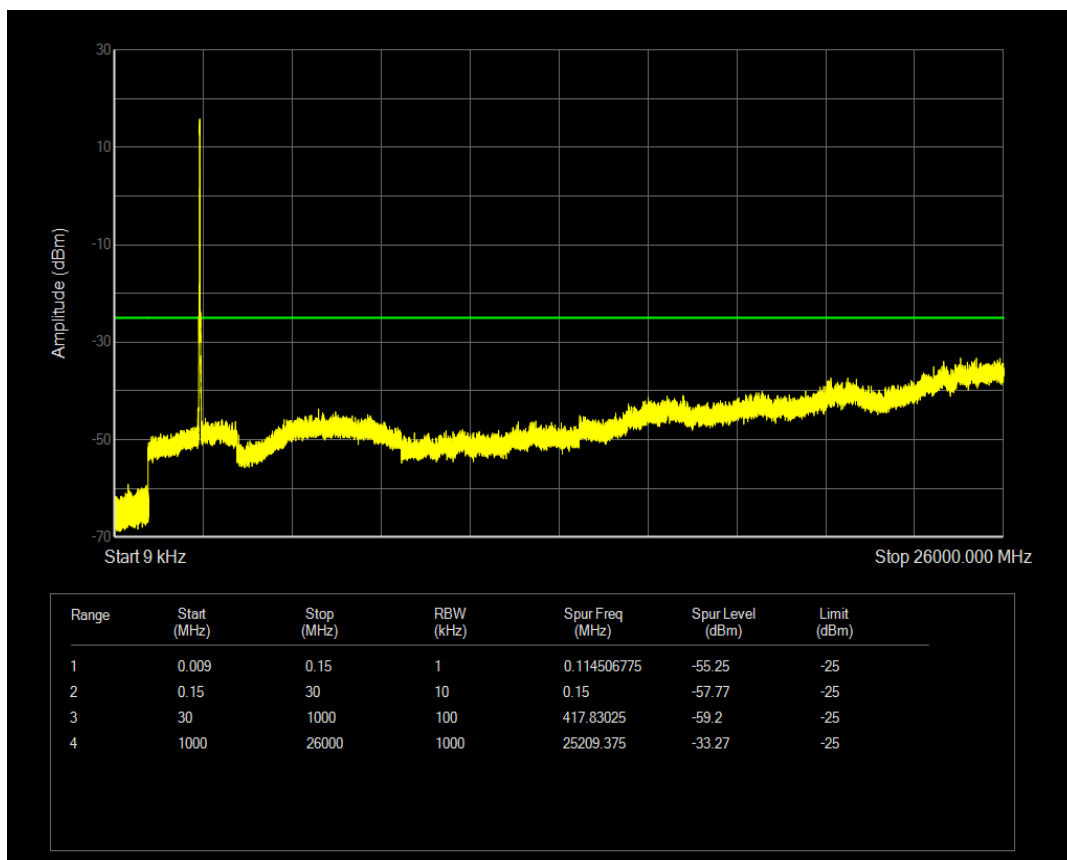
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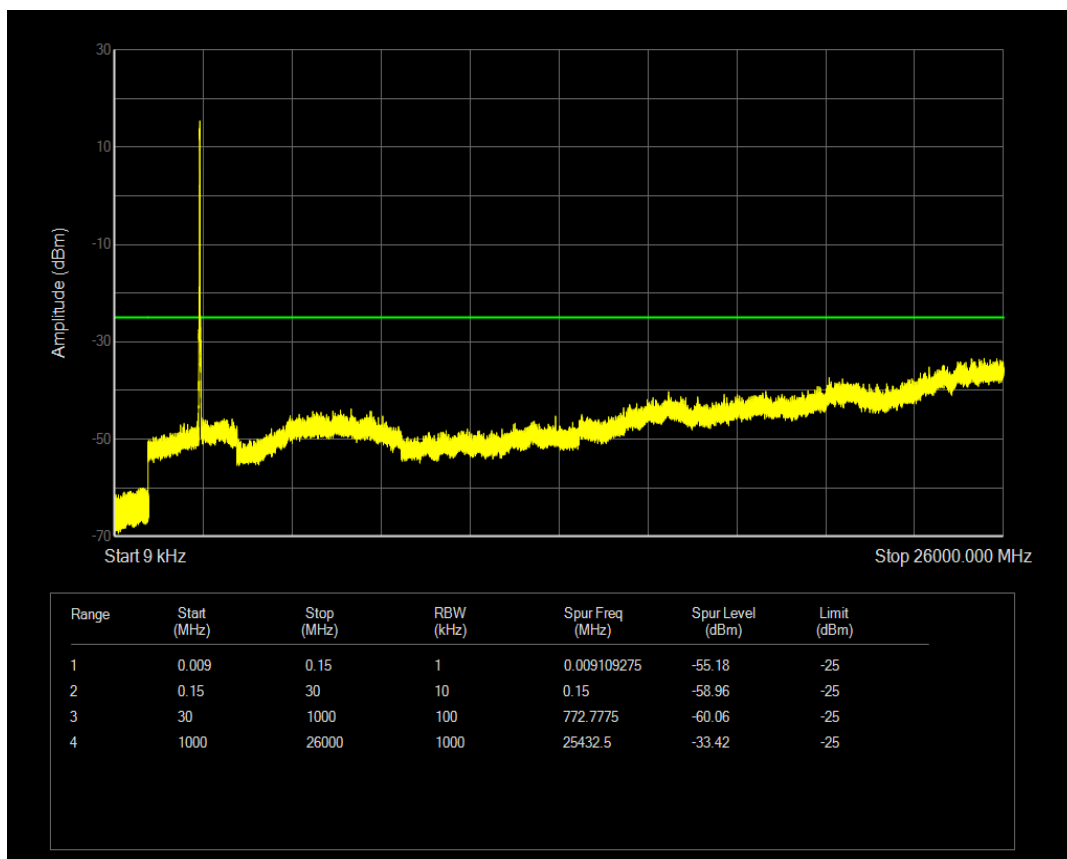
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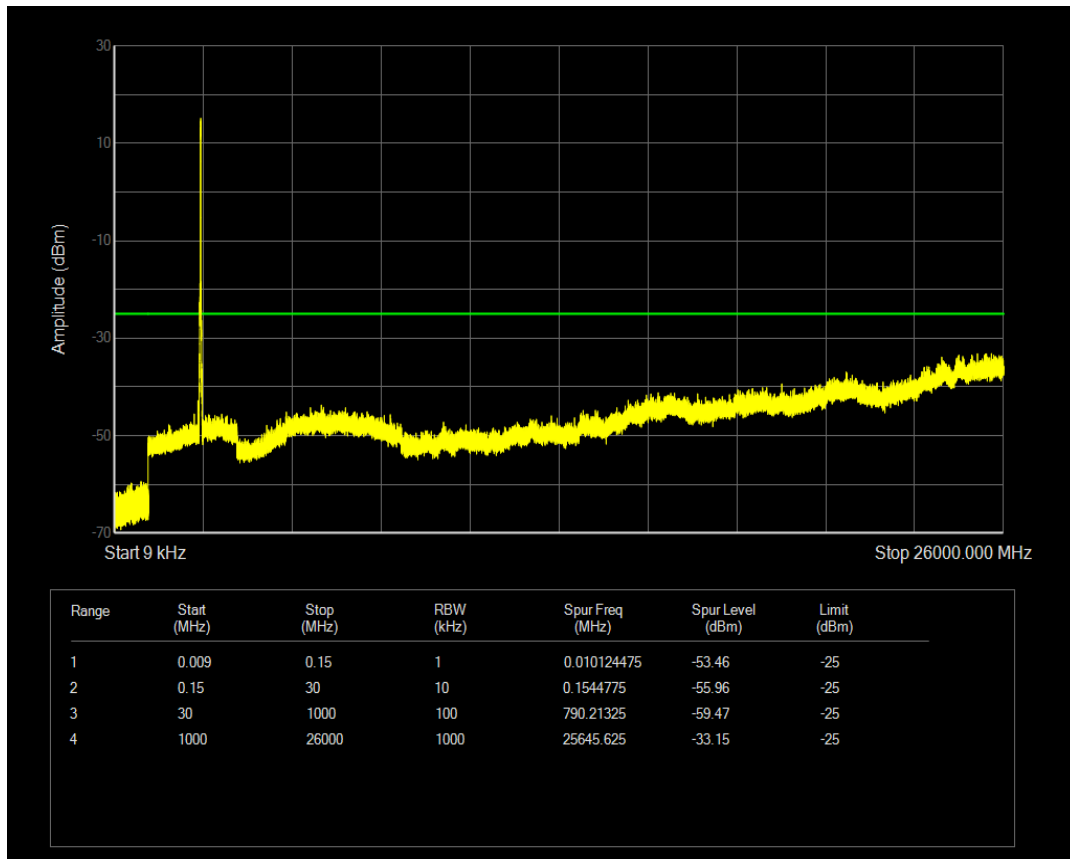
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



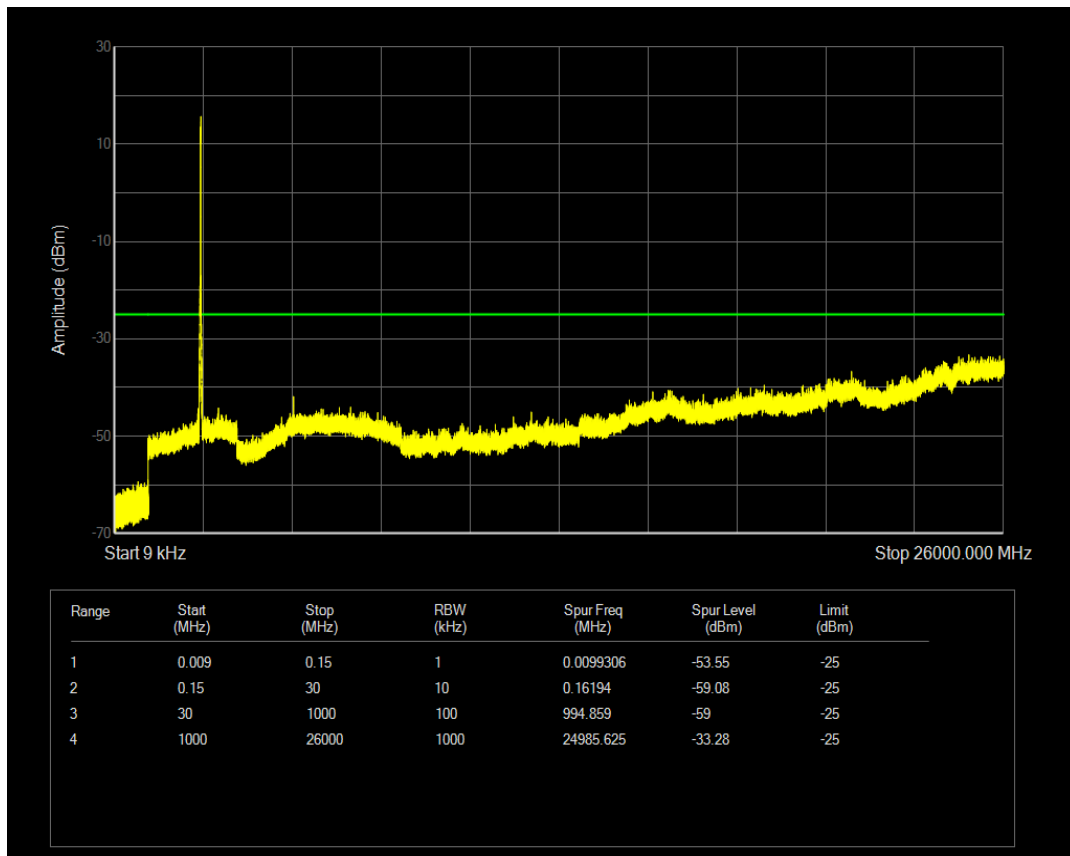
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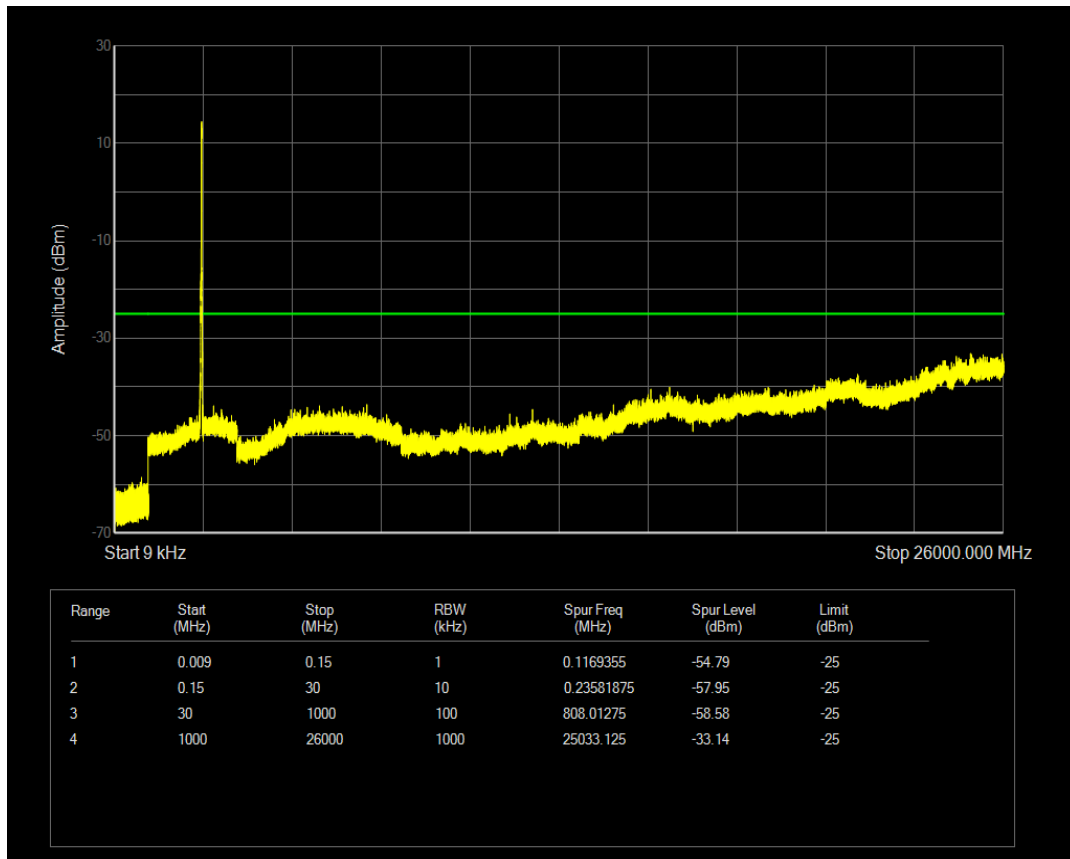
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



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

