

Appendix for Band 7

Report No.: BCTC2502816024-2E

Applicant: BYD Auto Industry Company Limited

Product Name: In-vehicle Multimedia Host

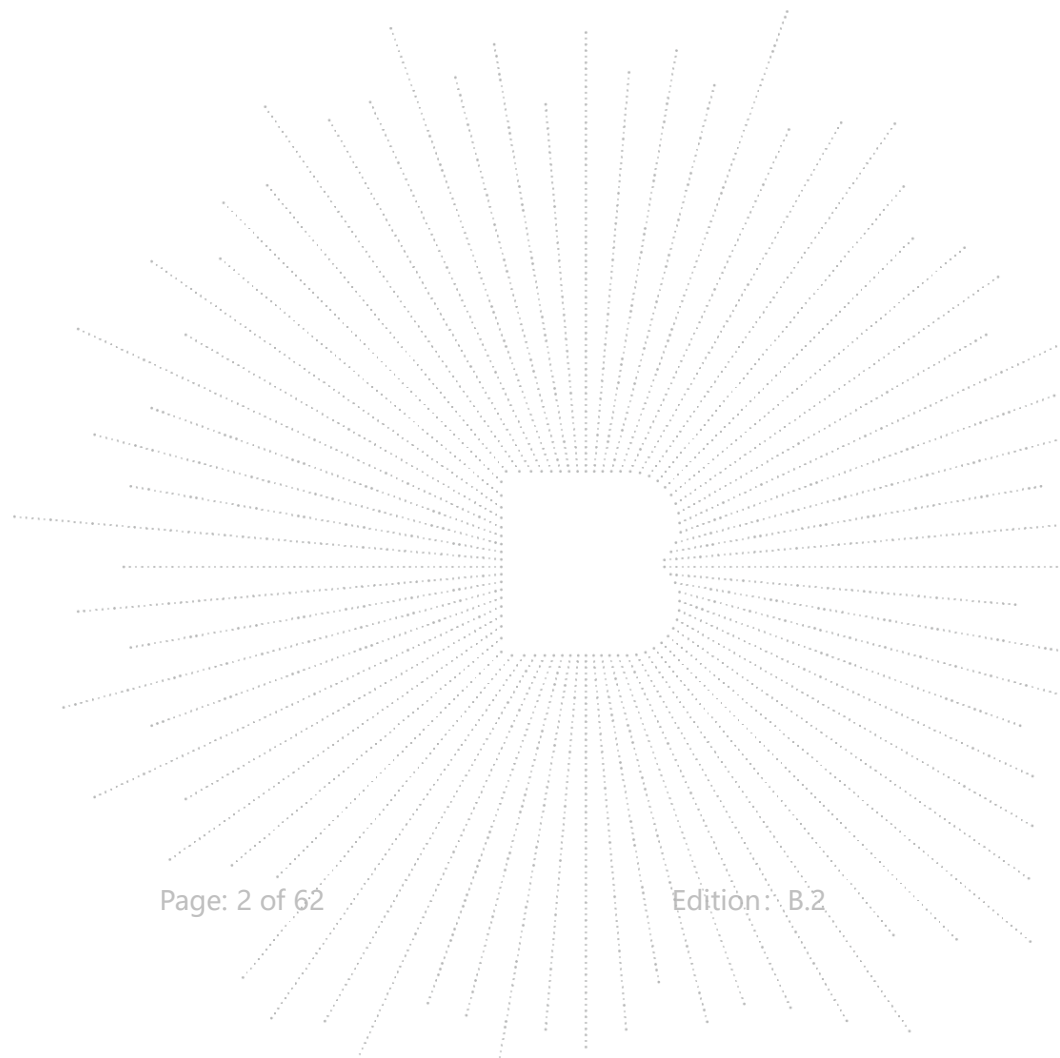
Test Model: MTCV03

Tested Date: 2025-02-24 to 2025-03-13

Shenzhen BCTC Testing Co., Ltd.

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

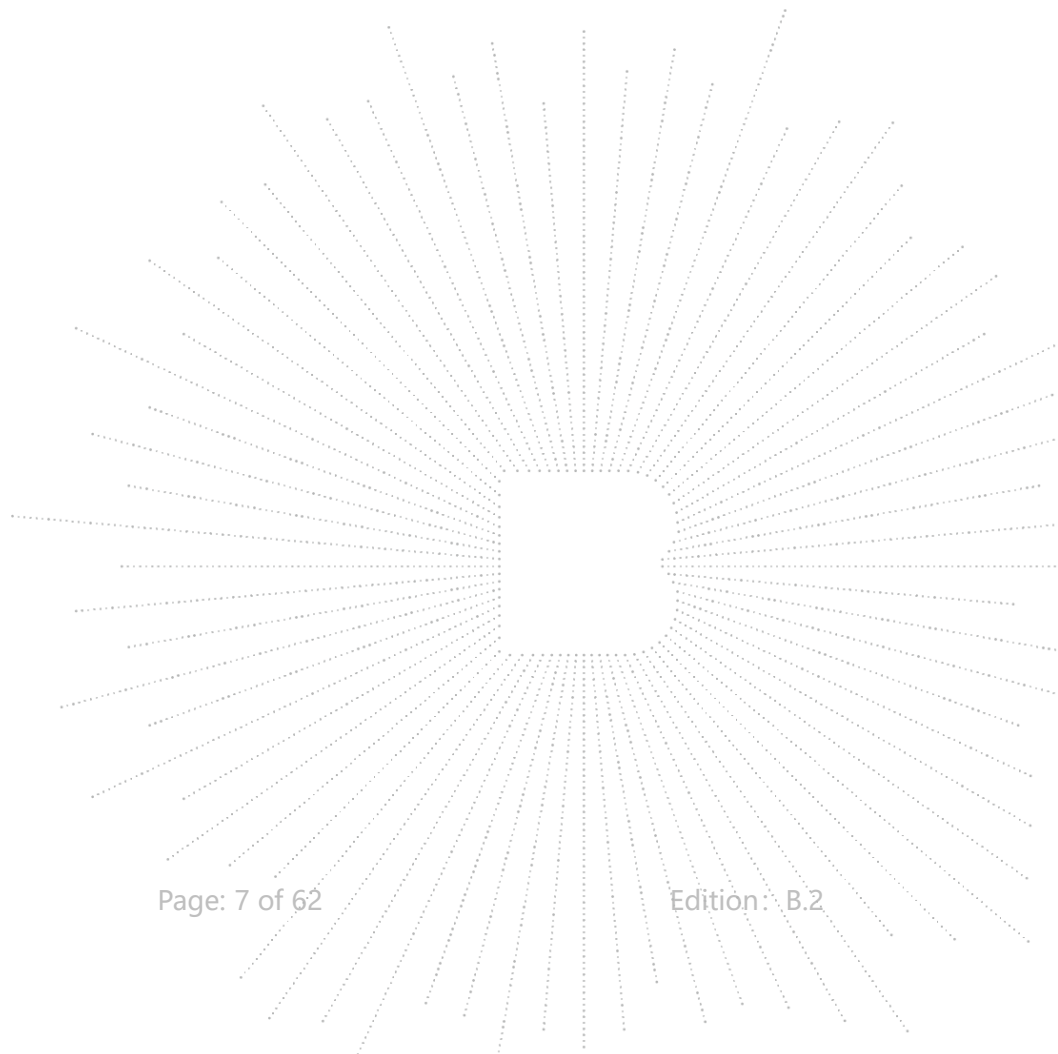
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band7	5	20775	1	#0	QPSK	22.33	-1.96	20.37	PASS
Band7	5	20775	1	#Mid	QPSK	22.51	-1.96	20.55	PASS
Band7	5	20775	1	#Max	QPSK	22.54	-1.96	20.58	PASS
Band7	5	20775	12	#0	QPSK	21.47	-1.96	19.51	PASS
Band7	5	20775	12	#Mid	QPSK	21.56	-1.96	19.60	PASS
Band7	5	20775	12	#Max	QPSK	21.60	-1.96	19.64	PASS
Band7	5	20775	25	#0	QPSK	21.53	-1.96	19.57	PASS
Band7	5	20775	1	#0	16QAM	21.70	-1.96	19.74	PASS
Band7	5	20775	1	#Mid	16QAM	21.86	-1.96	19.90	PASS
Band7	5	20775	1	#Max	16QAM	21.92	-1.96	19.96	PASS
Band7	5	20775	12	#0	16QAM	20.48	-1.96	18.52	PASS
Band7	5	20775	12	#Mid	16QAM	20.58	-1.96	18.62	PASS
Band7	5	20775	12	#Max	16QAM	20.62	-1.96	18.66	PASS
Band7	5	20775	25	#0	16QAM	20.59	-1.96	18.63	PASS
Band7	5	21100	1	#0	QPSK	22.17	-1.96	20.21	PASS
Band7	5	21100	1	#Mid	QPSK	22.37	-1.96	20.41	PASS
Band7	5	21100	1	#Max	QPSK	22.37	-1.96	20.41	PASS
Band7	5	21100	12	#0	QPSK	21.39	-1.96	19.43	PASS
Band7	5	21100	12	#Mid	QPSK	21.44	-1.96	19.48	PASS
Band7	5	21100	12	#Max	QPSK	21.51	-1.96	19.55	PASS
Band7	5	21100	25	#0	QPSK	21.40	-1.96	19.44	PASS
Band7	5	21100	1	#0	16QAM	21.63	-1.96	19.67	PASS
Band7	5	21100	1	#Mid	16QAM	21.81	-1.96	19.85	PASS
Band7	5	21100	1	#Max	16QAM	21.84	-1.96	19.88	PASS
Band7	5	21100	12	#0	16QAM	20.44	-1.96	18.48	PASS
Band7	5	21100	12	#Mid	16QAM	20.55	-1.96	18.59	PASS
Band7	5	21100	12	#Max	16QAM	20.61	-1.96	18.65	PASS
Band7	5	21100	25	#0	16QAM	20.45	-1.96	18.49	PASS
Band7	5	21425	1	#0	QPSK	22.24	-1.96	20.28	PASS
Band7	5	21425	1	#Mid	QPSK	22.34	-1.96	20.38	PASS
Band7	5	21425	1	#Max	QPSK	22.36	-1.96	20.40	PASS
Band7	5	21425	12	#0	QPSK	21.35	-1.96	19.39	PASS
Band7	5	21425	12	#Mid	QPSK	21.44	-1.96	19.48	PASS
Band7	5	21425	12	#Max	QPSK	21.44	-1.96	19.48	PASS
Band7	5	21425	25	#0	QPSK	21.41	-1.96	19.45	PASS
Band7	5	21425	1	#0	16QAM	21.76	-1.96	19.80	PASS

Band7	5	21425	1	#Mid	16QAM	21.88	-1.96	19.92	PASS
Band7	5	21425	1	#Max	16QAM	21.89	-1.96	19.93	PASS
Band7	5	21425	12	#0	16QAM	20.35	-1.96	18.39	PASS
Band7	5	21425	12	#Mid	16QAM	20.45	-1.96	18.49	PASS
Band7	5	21425	12	#Max	16QAM	20.44	-1.96	18.48	PASS
Band7	5	21425	25	#0	16QAM	20.39	-1.96	18.43	PASS
Band7	10	20800	1	#0	QPSK	22.24	-1.96	20.28	PASS
Band7	10	20800	1	#Mid	QPSK	22.16	-1.96	20.20	PASS
Band7	10	20800	1	#Max	QPSK	22.30	-1.96	20.34	PASS
Band7	10	20800	25	#0	QPSK	21.52	-1.96	19.56	PASS
Band7	10	20800	25	#Mid	QPSK	21.57	-1.96	19.61	PASS
Band7	10	20800	25	#Max	QPSK	21.55	-1.96	19.59	PASS
Band7	10	20800	50	#0	QPSK	21.53	-1.96	19.57	PASS
Band7	10	20800	1	#0	16QAM	21.77	-1.96	19.81	PASS
Band7	10	20800	1	#Mid	16QAM	21.71	-1.96	19.75	PASS
Band7	10	20800	1	#Max	16QAM	21.82	-1.96	19.86	PASS
Band7	10	20800	25	#0	16QAM	20.59	-1.96	18.63	PASS
Band7	10	20800	25	#Mid	16QAM	20.62	-1.96	18.66	PASS
Band7	10	20800	25	#Max	16QAM	20.61	-1.96	18.65	PASS
Band7	10	20800	50	#0	16QAM	20.59	-1.96	18.63	PASS
Band7	10	21100	1	#0	QPSK	22.21	-1.96	20.25	PASS
Band7	10	21100	1	#Mid	QPSK	22.06	-1.96	20.10	PASS
Band7	10	21100	1	#Max	QPSK	22.29	-1.96	20.33	PASS
Band7	10	21100	25	#0	QPSK	21.41	-1.96	19.45	PASS
Band7	10	21100	25	#Mid	QPSK	21.41	-1.96	19.45	PASS
Band7	10	21100	25	#Max	QPSK	21.46	-1.96	19.50	PASS
Band7	10	21100	50	#0	QPSK	21.45	-1.96	19.49	PASS
Band7	10	21100	1	#0	16QAM	21.49	-1.96	19.53	PASS
Band7	10	21100	1	#Mid	16QAM	21.44	-1.96	19.48	PASS
Band7	10	21100	1	#Max	16QAM	21.51	-1.96	19.55	PASS
Band7	10	21100	25	#0	16QAM	20.44	-1.96	18.48	PASS
Band7	10	21100	25	#Mid	16QAM	20.49	-1.96	18.53	PASS
Band7	10	21100	25	#Max	16QAM	20.51	-1.96	18.55	PASS
Band7	10	21100	50	#0	16QAM	20.52	-1.96	18.56	PASS
Band7	10	21400	1	#0	QPSK	22.32	-1.96	20.36	PASS
Band7	10	21400	1	#Mid	QPSK	22.18	-1.96	20.22	PASS
Band7	10	21400	1	#Max	QPSK	22.33	-1.96	20.37	PASS
Band7	10	21400	25	#0	QPSK	21.38	-1.96	19.42	PASS
Band7	10	21400	25	#Mid	QPSK	21.38	-1.96	19.42	PASS
Band7	10	21400	25	#Max	QPSK	21.36	-1.96	19.40	PASS
Band7	10	21400	50	#0	QPSK	21.36	-1.96	19.40	PASS
Band7	10	21400	1	#0	16QAM	21.19	-1.96	19.23	PASS
Band7	10	21400	1	#Mid	16QAM	21.05	-1.96	19.09	PASS

Band7	10	21400	1	#Max	16QAM	21.07	-1.96	19.11	PASS
Band7	10	21400	25	#0	16QAM	20.41	-1.96	18.45	PASS
Band7	10	21400	25	#Mid	16QAM	20.39	-1.96	18.43	PASS
Band7	10	21400	25	#Max	16QAM	20.38	-1.96	18.42	PASS
Band7	10	21400	50	#0	16QAM	20.38	-1.96	18.42	PASS
Band7	15	20825	1	#0	QPSK	22.51	-1.96	20.55	PASS
Band7	15	20825	1	#Mid	QPSK	22.44	-1.96	20.48	PASS
Band7	15	20825	1	#Max	QPSK	22.57	-1.96	20.61	PASS
Band7	15	20825	36	#0	QPSK	21.63	-1.96	19.67	PASS
Band7	15	20825	36	#Mid	QPSK	21.73	-1.96	19.77	PASS
Band7	15	20825	36	#Max	QPSK	21.75	-1.96	19.79	PASS
Band7	15	20825	75	#0	QPSK	21.73	-1.96	19.77	PASS
Band7	15	20825	1	#0	16QAM	22.00	-1.96	20.04	PASS
Band7	15	20825	1	#Mid	16QAM	21.97	-1.96	20.01	PASS
Band7	15	20825	1	#Max	16QAM	22.11	-1.96	20.15	PASS
Band7	15	20825	36	#0	16QAM	20.67	-1.96	18.71	PASS
Band7	15	20825	36	#Mid	16QAM	20.78	-1.96	18.82	PASS
Band7	15	20825	36	#Max	16QAM	20.75	-1.96	18.79	PASS
Band7	15	20825	75	#0	16QAM	20.73	-1.96	18.77	PASS
Band7	15	21100	1	#0	QPSK	22.42	-1.96	20.46	PASS
Band7	15	21100	1	#Mid	QPSK	22.44	-1.96	20.48	PASS
Band7	15	21100	1	#Max	QPSK	22.57	-1.96	20.61	PASS
Band7	15	21100	36	#0	QPSK	21.56	-1.96	19.60	PASS
Band7	15	21100	36	#Mid	QPSK	21.66	-1.96	19.70	PASS
Band7	15	21100	36	#Max	QPSK	21.66	-1.96	19.70	PASS
Band7	15	21100	75	#0	QPSK	21.62	-1.96	19.66	PASS
Band7	15	21100	1	#0	16QAM	21.74	-1.96	19.78	PASS
Band7	15	21100	1	#Mid	16QAM	21.60	-1.96	19.64	PASS
Band7	15	21100	1	#Max	16QAM	21.87	-1.96	19.91	PASS
Band7	15	21100	36	#0	16QAM	20.64	-1.96	18.68	PASS
Band7	15	21100	36	#Mid	16QAM	20.72	-1.96	18.76	PASS
Band7	15	21100	36	#Max	16QAM	20.72	-1.96	18.76	PASS
Band7	15	21100	75	#0	16QAM	20.62	-1.96	18.66	PASS
Band7	15	21375	1	#0	QPSK	22.68	-1.96	20.72	PASS
Band7	15	21375	1	#Mid	QPSK	22.46	-1.96	20.50	PASS
Band7	15	21375	1	#Max	QPSK	22.54	-1.96	20.58	PASS
Band7	15	21375	36	#0	QPSK	21.66	-1.96	19.70	PASS
Band7	15	21375	36	#Mid	QPSK	21.65	-1.96	19.69	PASS
Band7	15	21375	36	#Max	QPSK	21.56	-1.96	19.60	PASS
Band7	15	21375	75	#0	QPSK	21.66	-1.96	19.70	PASS
Band7	15	21375	1	#0	16QAM	21.74	-1.96	19.78	PASS
Band7	15	21375	1	#Mid	16QAM	21.55	-1.96	19.59	PASS
Band7	15	21375	1	#Max	16QAM	21.57	-1.96	19.61	PASS

Band7	15	21375	36	#0	16QAM	20.59	-1.96	18.63	PASS
Band7	15	21375	36	#Mid	16QAM	20.60	-1.96	18.64	PASS
Band7	15	21375	36	#Max	16QAM	20.55	-1.96	18.59	PASS
Band7	15	21375	75	#0	16QAM	20.64	-1.96	18.68	PASS
Band7	20	20850	1	#0	QPSK	22.60	-1.96	20.64	PASS
Band7	20	20850	1	#Mid	QPSK	22.63	-1.96	20.67	PASS
Band7	20	20850	1	#Max	QPSK	22.57	-1.96	20.61	PASS
Band7	20	20850	50	#0	QPSK	21.65	-1.96	19.69	PASS
Band7	20	20850	50	#Mid	QPSK	21.74	-1.96	19.78	PASS
Band7	20	20850	50	#Max	QPSK	21.71	-1.96	19.75	PASS
Band7	20	20850	100	#0	QPSK	21.68	-1.96	19.72	PASS
Band7	20	20850	1	#0	16QAM	21.97	-1.96	20.01	PASS
Band7	20	20850	1	#Mid	16QAM	22.03	-1.96	20.07	PASS
Band7	20	20850	1	#Max	16QAM	21.97	-1.96	20.01	PASS
Band7	20	20850	50	#0	16QAM	20.76	-1.96	18.80	PASS
Band7	20	20850	50	#Mid	16QAM	20.83	-1.96	18.87	PASS
Band7	20	20850	50	#Max	16QAM	20.79	-1.96	18.83	PASS
Band7	20	20850	100	#0	16QAM	20.74	-1.96	18.78	PASS
Band7	20	21100	1	#0	QPSK	22.59	-1.96	20.63	PASS
Band7	20	21100	1	#Mid	QPSK	22.60	-1.96	20.64	PASS
Band7	20	21100	1	#Max	QPSK	22.75	-1.96	20.79	PASS
Band7	20	21100	50	#0	QPSK	21.55	-1.96	19.59	PASS
Band7	20	21100	50	#Mid	QPSK	21.62	-1.96	19.66	PASS
Band7	20	21100	50	#Max	QPSK	21.67	-1.96	19.71	PASS
Band7	20	21100	100	#0	QPSK	21.59	-1.96	19.63	PASS
Band7	20	21100	1	#0	16QAM	21.76	-1.96	19.80	PASS
Band7	20	21100	1	#Mid	16QAM	21.80	-1.96	19.84	PASS
Band7	20	21100	1	#Max	16QAM	21.92	-1.96	19.96	PASS
Band7	20	21100	50	#0	16QAM	20.59	-1.96	18.63	PASS
Band7	20	21100	50	#Mid	16QAM	20.65	-1.96	18.69	PASS
Band7	20	21100	50	#Max	16QAM	20.68	-1.96	18.72	PASS
Band7	20	21100	100	#0	16QAM	20.65	-1.96	18.69	PASS
Band7	20	21350	1	#0	QPSK	22.72	-1.96	20.76	PASS
Band7	20	21350	1	#Mid	QPSK	22.50	-1.96	20.54	PASS
Band7	20	21350	1	#Max	QPSK	22.50	-1.96	20.54	PASS
Band7	20	21350	50	#0	QPSK	21.69	-1.96	19.73	PASS
Band7	20	21350	50	#Mid	QPSK	21.62	-1.96	19.66	PASS
Band7	20	21350	50	#Max	QPSK	21.49	-1.96	19.53	PASS
Band7	20	21350	100	#0	QPSK	21.59	-1.96	19.63	PASS
Band7	20	21350	1	#0	16QAM	21.96	-1.96	20.00	PASS
Band7	20	21350	1	#Mid	16QAM	21.82	-1.96	19.86	PASS
Band7	20	21350	1	#Max	16QAM	21.72	-1.96	19.76	PASS
Band7	20	21350	50	#0	16QAM	20.78	-1.96	18.82	PASS

Band7	20	21350	50	#Mid	16QAM	20.72	-1.96	18.76	PASS
Band7	20	21350	50	#Max	16QAM	20.58	-1.96	18.62	PASS
Band7	20	21350	100	#0	16QAM	20.64	-1.96	18.68	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	-3.66	-0.001	PASS
Band7	5	20775	25	#0	QPSK	NV	NT	5.49	0.002	PASS
Band7	5	20775	25	#0	QPSK	HV	NT	2.32	0.001	PASS
Band7	5	20775	25	#0	16QAM	LV	NT	-1.66	-0.001	PASS
Band7	5	20775	25	#0	16QAM	NV	NT	1.69	0.001	PASS
Band7	5	20775	25	#0	16QAM	HV	NT	-3.40	-0.001	PASS
Band7	5	21100	25	#0	QPSK	LV	NT	-0.01	0.000	PASS
Band7	5	21100	25	#0	QPSK	NV	NT	0.39	0.000	PASS
Band7	5	21100	25	#0	QPSK	HV	NT	-3.39	-0.001	PASS
Band7	5	21100	25	#0	16QAM	LV	NT	-0.92	0.000	PASS
Band7	5	21100	25	#0	16QAM	NV	NT	1.77	0.001	PASS
Band7	5	21100	25	#0	16QAM	HV	NT	-4.26	-0.002	PASS
Band7	5	21425	25	#0	QPSK	LV	NT	-13.76	-0.005	PASS
Band7	5	21425	25	#0	QPSK	NV	NT	-14.39	-0.006	PASS
Band7	5	21425	25	#0	QPSK	HV	NT	-13.26	-0.005	PASS
Band7	5	21425	25	#0	16QAM	LV	NT	-13.40	-0.005	PASS
Band7	5	21425	25	#0	16QAM	NV	NT	-13.86	-0.005	PASS
Band7	5	21425	25	#0	16QAM	HV	NT	-16.59	-0.006	PASS
Band7	10	20800	50	#0	QPSK	LV	NT	-0.29	0.000	PASS
Band7	10	20800	50	#0	QPSK	NV	NT	-7.77	-0.003	PASS
Band7	10	20800	50	#0	QPSK	HV	NT	3.25	0.001	PASS
Band7	10	20800	50	#0	16QAM	LV	NT	2.40	0.001	PASS
Band7	10	20800	50	#0	16QAM	NV	NT	-1.19	0.000	PASS
Band7	10	20800	50	#0	16QAM	HV	NT	-1.39	-0.001	PASS
Band7	10	21100	50	#0	QPSK	LV	NT	3.81	0.002	PASS
Band7	10	21100	50	#0	QPSK	NV	NT	0.10	0.000	PASS
Band7	10	21100	50	#0	QPSK	HV	NT	-3.30	-0.001	PASS
Band7	10	21100	50	#0	16QAM	LV	NT	-1.43	-0.001	PASS
Band7	10	21100	50	#0	16QAM	NV	NT	-6.68	-0.003	PASS
Band7	10	21100	50	#0	16QAM	HV	NT	-2.46	-0.001	PASS
Band7	10	21400	50	#0	QPSK	LV	NT	-8.17	-0.003	PASS
Band7	10	21400	50	#0	QPSK	NV	NT	-10.81	-0.004	PASS
Band7	10	21400	50	#0	QPSK	HV	NT	0.90	0.000	PASS
Band7	10	21400	50	#0	16QAM	LV	NT	-5.65	-0.002	PASS
Band7	10	21400	50	#0	16QAM	NV	NT	-1.97	-0.001	PASS
Band7	10	21400	50	#0	16QAM	HV	NT	-7.48	-0.003	PASS
Band7	15	20825	75	#0	QPSK	LV	NT	0.21	0.000	PASS
Band7	15	20825	75	#0	QPSK	NV	NT	3.43	0.001	PASS

Band7	15	20825	75	#0	QPSK	HV	NT	-2.12	-0.001	PASS
Band7	15	20825	75	#0	16QAM	LV	NT	0.19	0.000	PASS
Band7	15	20825	75	#0	16QAM	NV	NT	-3.68	-0.001	PASS
Band7	15	20825	75	#0	16QAM	HV	NT	-1.75	-0.001	PASS
Band7	15	21100	75	#0	QPSK	LV	NT	0.51	0.000	PASS
Band7	15	21100	75	#0	QPSK	NV	NT	-3.82	-0.002	PASS
Band7	15	21100	75	#0	QPSK	HV	NT	-3.63	-0.001	PASS
Band7	15	21100	75	#0	16QAM	LV	NT	-1.97	-0.001	PASS
Band7	15	21100	75	#0	16QAM	NV	NT	-0.11	0.000	PASS
Band7	15	21100	75	#0	16QAM	HV	NT	-0.94	0.000	PASS
Band7	15	21375	75	#0	QPSK	LV	NT	2.65	0.001	PASS
Band7	15	21375	75	#0	QPSK	NV	NT	2.19	0.001	PASS
Band7	15	21375	75	#0	QPSK	HV	NT	-5.28	-0.002	PASS
Band7	15	21375	75	#0	16QAM	LV	NT	0.59	0.000	PASS
Band7	15	21375	75	#0	16QAM	NV	NT	-2.32	-0.001	PASS
Band7	15	21375	75	#0	16QAM	HV	NT	4.86	0.002	PASS
Band7	20	20850	100	#0	QPSK	LV	NT	-10.33	-0.004	PASS
Band7	20	20850	100	#0	QPSK	NV	NT	-14.51	-0.006	PASS
Band7	20	20850	100	#0	QPSK	HV	NT	-7.98	-0.003	PASS
Band7	20	20850	100	#0	16QAM	LV	NT	-11.62	-0.005	PASS
Band7	20	20850	100	#0	16QAM	NV	NT	-11.79	-0.005	PASS
Band7	20	20850	100	#0	16QAM	HV	NT	-12.65	-0.005	PASS
Band7	20	21100	100	#0	QPSK	LV	NT	-5.68	-0.002	PASS
Band7	20	21100	100	#0	QPSK	NV	NT	1.67	0.001	PASS
Band7	20	21100	100	#0	QPSK	HV	NT	1.30	0.001	PASS
Band7	20	21100	100	#0	16QAM	LV	NT	0.97	0.000	PASS
Band7	20	21100	100	#0	16QAM	NV	NT	4.02	0.002	PASS
Band7	20	21100	100	#0	16QAM	HV	NT	-5.31	-0.002	PASS
Band7	20	21350	100	#0	QPSK	LV	NT	0.41	0.000	PASS
Band7	20	21350	100	#0	QPSK	NV	NT	2.23	0.001	PASS
Band7	20	21350	100	#0	QPSK	HV	NT	-4.95	-0.002	PASS
Band7	20	21350	100	#0	16QAM	LV	NT	1.89	0.001	PASS
Band7	20	21350	100	#0	16QAM	NV	NT	-6.41	-0.003	PASS
Band7	20	21350	100	#0	16QAM	HV	NT	-4.41	-0.002	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	0.60	0.000	PASS
Band7	5	20775	25	#0	QPSK	NV	-20	-2.29	-0.001	PASS
Band7	5	20775	25	#0	QPSK	NV	-10	-1.66	-0.001	PASS
Band7	5	20775	25	#0	QPSK	NV	0	-3.19	-0.001	PASS
Band7	5	20775	25	#0	QPSK	NV	10	-1.02	0.000	PASS
Band7	5	20775	25	#0	QPSK	NV	20	-2.57	-0.001	PASS

Band7	5	20775	25	#0	QPSK	NV	30	-2.66	-0.001	PASS
Band7	5	20775	25	#0	QPSK	NV	40	-2.66	-0.001	PASS
Band7	5	20775	25	#0	QPSK	NV	50	-0.94	0.000	PASS
Band7	5	20775	25	#0	16QAM	NV	-30	-2.72	-0.001	PASS
Band7	5	20775	25	#0	16QAM	NV	-20	-4.92	-0.002	PASS
Band7	5	20775	25	#0	16QAM	NV	-10	-3.53	-0.001	PASS
Band7	5	20775	25	#0	16QAM	NV	0	-0.92	0.000	PASS
Band7	5	20775	25	#0	16QAM	NV	10	-5.94	-0.002	PASS
Band7	5	20775	25	#0	16QAM	NV	20	1.02	0.000	PASS
Band7	5	20775	25	#0	16QAM	NV	30	0.44	0.000	PASS
Band7	5	20775	25	#0	16QAM	NV	40	-1.62	-0.001	PASS
Band7	5	20775	25	#0	16QAM	NV	50	-4.21	-0.002	PASS
Band7	5	21100	25	#0	QPSK	NV	-30	-4.53	-0.002	PASS
Band7	5	21100	25	#0	QPSK	NV	-20	-2.36	-0.001	PASS
Band7	5	21100	25	#0	QPSK	NV	-10	-1.20	0.000	PASS
Band7	5	21100	25	#0	QPSK	NV	0	-1.54	-0.001	PASS
Band7	5	21100	25	#0	QPSK	NV	10	-1.20	0.000	PASS
Band7	5	21100	25	#0	QPSK	NV	20	-2.60	-0.001	PASS
Band7	5	21100	25	#0	QPSK	NV	30	-2.55	-0.001	PASS
Band7	5	21100	25	#0	QPSK	NV	40	-2.75	-0.001	PASS
Band7	5	21100	25	#0	QPSK	NV	50	-4.98	-0.002	PASS
Band7	5	21100	25	#0	16QAM	NV	-30	-6.08	-0.002	PASS
Band7	5	21100	25	#0	16QAM	NV	-20	-2.57	-0.001	PASS
Band7	5	21100	25	#0	16QAM	NV	-10	2.89	0.001	PASS
Band7	5	21100	25	#0	16QAM	NV	0	4.84	0.002	PASS
Band7	5	21100	25	#0	16QAM	NV	10	-1.19	0.000	PASS
Band7	5	21100	25	#0	16QAM	NV	20	6.55	0.003	PASS
Band7	5	21100	25	#0	16QAM	NV	30	-0.39	0.000	PASS
Band7	5	21100	25	#0	16QAM	NV	40	-2.65	-0.001	PASS
Band7	5	21100	25	#0	16QAM	NV	50	2.12	0.001	PASS
Band7	5	21425	25	#0	QPSK	NV	-30	-13.13	-0.005	PASS
Band7	5	21425	25	#0	QPSK	NV	-20	-12.43	-0.005	PASS
Band7	5	21425	25	#0	QPSK	NV	-10	-12.46	-0.005	PASS
Band7	5	21425	25	#0	QPSK	NV	0	-9.88	-0.004	PASS
Band7	5	21425	25	#0	QPSK	NV	10	-15.45	-0.006	PASS
Band7	5	21425	25	#0	QPSK	NV	20	-9.23	-0.004	PASS
Band7	5	21425	25	#0	QPSK	NV	30	-10.07	-0.004	PASS
Band7	5	21425	25	#0	QPSK	NV	40	-12.96	-0.005	PASS
Band7	5	21425	25	#0	QPSK	NV	50	-6.28	-0.002	PASS
Band7	5	21425	25	#0	16QAM	NV	-30	-16.64	-0.006	PASS
Band7	5	21425	25	#0	16QAM	NV	-20	-9.40	-0.004	PASS
Band7	5	21425	25	#0	16QAM	NV	-10	-17.85	-0.007	PASS
Band7	5	21425	25	#0	16QAM	NV	0	-6.58	-0.003	PASS

Band7	5	21425	25	#0	16QAM	NV	10	-12.93	-0.005	PASS
Band7	5	21425	25	#0	16QAM	NV	20	-17.90	-0.007	PASS
Band7	5	21425	25	#0	16QAM	NV	30	-6.04	-0.002	PASS
Band7	5	21425	25	#0	16QAM	NV	40	-8.63	-0.003	PASS
Band7	5	21425	25	#0	16QAM	NV	50	-12.47	-0.005	PASS
Band7	10	20800	50	#0	QPSK	NV	-30	-2.49	-0.001	PASS
Band7	10	20800	50	#0	QPSK	NV	-20	-8.41	-0.003	PASS
Band7	10	20800	50	#0	QPSK	NV	-10	-1.65	-0.001	PASS
Band7	10	20800	50	#0	QPSK	NV	0	-3.66	-0.001	PASS
Band7	10	20800	50	#0	QPSK	NV	10	1.10	0.000	PASS
Band7	10	20800	50	#0	QPSK	NV	20	3.32	0.001	PASS
Band7	10	20800	50	#0	QPSK	NV	30	-1.22	0.000	PASS
Band7	10	20800	50	#0	QPSK	NV	40	-3.32	-0.001	PASS
Band7	10	20800	50	#0	QPSK	NV	50	-6.77	-0.003	PASS
Band7	10	20800	50	#0	16QAM	NV	-30	-3.79	-0.002	PASS
Band7	10	20800	50	#0	16QAM	NV	-20	2.49	0.001	PASS
Band7	10	20800	50	#0	16QAM	NV	-10	-4.84	-0.002	PASS
Band7	10	20800	50	#0	16QAM	NV	0	1.67	0.001	PASS
Band7	10	20800	50	#0	16QAM	NV	10	-5.65	-0.002	PASS
Band7	10	20800	50	#0	16QAM	NV	20	0.17	0.000	PASS
Band7	10	20800	50	#0	16QAM	NV	30	2.50	0.001	PASS
Band7	10	20800	50	#0	16QAM	NV	40	-1.22	0.000	PASS
Band7	10	20800	50	#0	16QAM	NV	50	-5.71	-0.002	PASS
Band7	10	21100	50	#0	QPSK	NV	-30	-4.01	-0.002	PASS
Band7	10	21100	50	#0	QPSK	NV	-20	-9.24	-0.004	PASS
Band7	10	21100	50	#0	QPSK	NV	-10	-2.52	-0.001	PASS
Band7	10	21100	50	#0	QPSK	NV	0	5.32	0.002	PASS
Band7	10	21100	50	#0	QPSK	NV	10	-6.85	-0.003	PASS
Band7	10	21100	50	#0	QPSK	NV	20	-0.53	0.000	PASS
Band7	10	21100	50	#0	QPSK	NV	30	-2.78	-0.001	PASS
Band7	10	21100	50	#0	QPSK	NV	40	-4.66	-0.002	PASS
Band7	10	21100	50	#0	QPSK	NV	50	1.87	0.001	PASS
Band7	10	21100	50	#0	16QAM	NV	-30	-8.83	-0.003	PASS
Band7	10	21100	50	#0	16QAM	NV	-20	1.27	0.001	PASS
Band7	10	21100	50	#0	16QAM	NV	-10	-6.12	-0.002	PASS
Band7	10	21100	50	#0	16QAM	NV	0	-8.04	-0.003	PASS
Band7	10	21100	50	#0	16QAM	NV	10	2.89	0.001	PASS
Band7	10	21100	50	#0	16QAM	NV	20	3.32	0.001	PASS
Band7	10	21100	50	#0	16QAM	NV	30	1.19	0.000	PASS
Band7	10	21100	50	#0	16QAM	NV	40	-0.57	0.000	PASS
Band7	10	21100	50	#0	16QAM	NV	50	-2.26	-0.001	PASS
Band7	10	21400	50	#0	QPSK	NV	-30	2.30	0.001	PASS
Band7	10	21400	50	#0	QPSK	NV	-20	2.13	0.001	PASS

Band7	10	21400	50	#0	QPSK	NV	-10	0.00	0.000	PASS
Band7	10	21400	50	#0	QPSK	NV	0	-6.14	-0.002	PASS
Band7	10	21400	50	#0	QPSK	NV	10	3.63	0.001	PASS
Band7	10	21400	50	#0	QPSK	NV	20	-1.99	-0.001	PASS
Band7	10	21400	50	#0	QPSK	NV	30	3.50	0.001	PASS
Band7	10	21400	50	#0	QPSK	NV	40	1.36	0.001	PASS
Band7	10	21400	50	#0	QPSK	NV	50	-8.47	-0.003	PASS
Band7	10	21400	50	#0	16QAM	NV	-30	0.84	0.000	PASS
Band7	10	21400	50	#0	16QAM	NV	-20	-5.84	-0.002	PASS
Band7	10	21400	50	#0	16QAM	NV	-10	2.43	0.001	PASS
Band7	10	21400	50	#0	16QAM	NV	0	5.56	0.002	PASS
Band7	10	21400	50	#0	16QAM	NV	10	3.60	0.001	PASS
Band7	10	21400	50	#0	16QAM	NV	20	2.30	0.001	PASS
Band7	10	21400	50	#0	16QAM	NV	30	-0.44	0.000	PASS
Band7	10	21400	50	#0	16QAM	NV	40	-1.87	-0.001	PASS
Band7	10	21400	50	#0	16QAM	NV	50	-1.87	-0.001	PASS
Band7	15	20825	75	#0	QPSK	NV	-30	-3.63	-0.001	PASS
Band7	15	20825	75	#0	QPSK	NV	-20	2.27	0.001	PASS
Band7	15	20825	75	#0	QPSK	NV	-10	-1.87	-0.001	PASS
Band7	15	20825	75	#0	QPSK	NV	0	-1.85	-0.001	PASS
Band7	15	20825	75	#0	QPSK	NV	10	-3.06	-0.001	PASS
Band7	15	20825	75	#0	QPSK	NV	20	-1.79	-0.001	PASS
Band7	15	20825	75	#0	QPSK	NV	30	-3.29	-0.001	PASS
Band7	15	20825	75	#0	QPSK	NV	40	-4.86	-0.002	PASS
Band7	15	20825	75	#0	QPSK	NV	50	-4.19	-0.002	PASS
Band7	15	20825	75	#0	16QAM	NV	-30	-4.02	-0.002	PASS
Band7	15	20825	75	#0	16QAM	NV	-20	2.57	0.001	PASS
Band7	15	20825	75	#0	16QAM	NV	-10	-3.12	-0.001	PASS
Band7	15	20825	75	#0	16QAM	NV	0	-9.66	-0.004	PASS
Band7	15	20825	75	#0	16QAM	NV	10	3.75	0.001	PASS
Band7	15	20825	75	#0	16QAM	NV	20	2.30	0.001	PASS
Band7	15	20825	75	#0	16QAM	NV	30	-0.16	0.000	PASS
Band7	15	20825	75	#0	16QAM	NV	40	-2.95	-0.001	PASS
Band7	15	20825	75	#0	16QAM	NV	50	-6.45	-0.003	PASS
Band7	15	21100	75	#0	QPSK	NV	-30	3.43	0.001	PASS
Band7	15	21100	75	#0	QPSK	NV	-20	1.30	0.001	PASS
Band7	15	21100	75	#0	QPSK	NV	-10	-5.16	-0.002	PASS
Band7	15	21100	75	#0	QPSK	NV	0	-2.68	-0.001	PASS
Band7	15	21100	75	#0	QPSK	NV	10	1.32	0.001	PASS
Band7	15	21100	75	#0	QPSK	NV	20	-2.39	-0.001	PASS
Band7	15	21100	75	#0	QPSK	NV	30	-5.92	-0.002	PASS
Band7	15	21100	75	#0	QPSK	NV	40	0.79	0.000	PASS
Band7	15	21100	75	#0	QPSK	NV	50	-5.92	-0.002	PASS

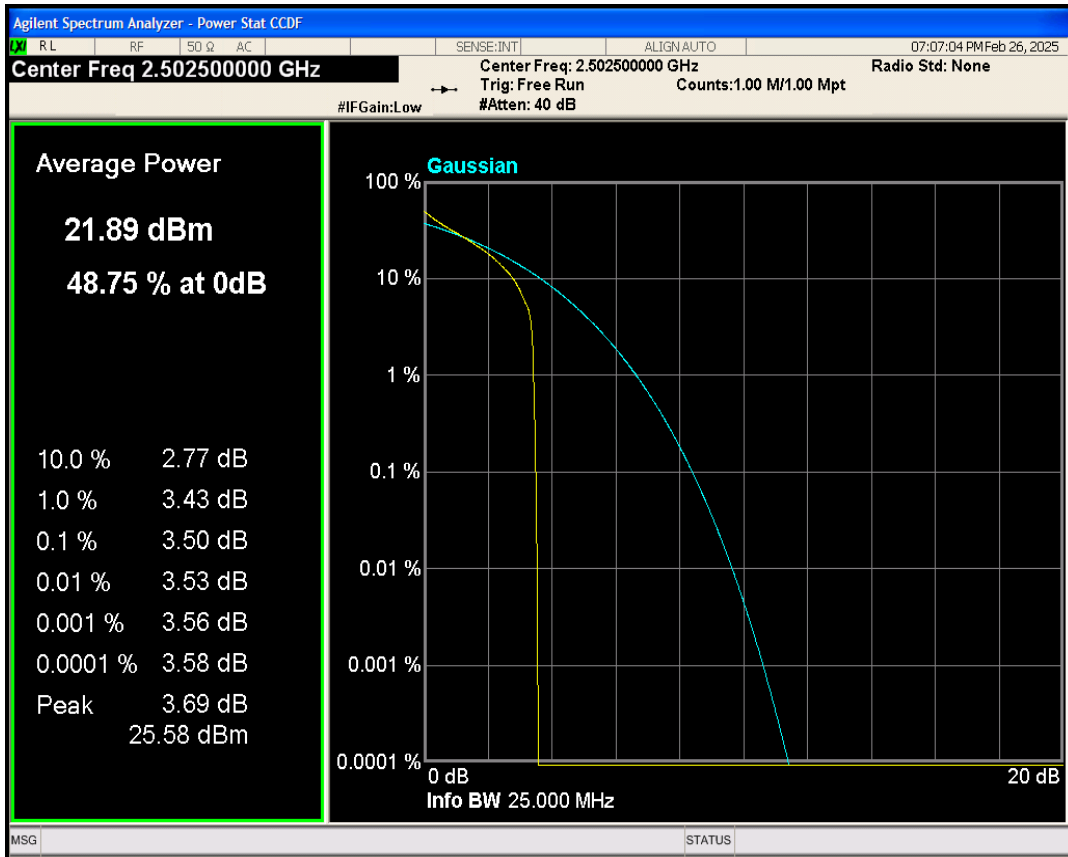
Band7	15	21100	75	#0	16QAM	NV	-30	-3.49	-0.001	PASS
Band7	15	21100	75	#0	16QAM	NV	-20	-2.06	-0.001	PASS
Band7	15	21100	75	#0	16QAM	NV	-10	2.76	0.001	PASS
Band7	15	21100	75	#0	16QAM	NV	0	1.29	0.001	PASS
Band7	15	21100	75	#0	16QAM	NV	10	1.37	0.001	PASS
Band7	15	21100	75	#0	16QAM	NV	20	0.41	0.000	PASS
Band7	15	21100	75	#0	16QAM	NV	30	-1.39	-0.001	PASS
Band7	15	21100	75	#0	16QAM	NV	40	-2.52	-0.001	PASS
Band7	15	21100	75	#0	16QAM	NV	50	-3.53	-0.001	PASS
Band7	15	21375	75	#0	QPSK	NV	-30	-1.92	-0.001	PASS
Band7	15	21375	75	#0	QPSK	NV	-20	-5.18	-0.002	PASS
Band7	15	21375	75	#0	QPSK	NV	-10	1.53	0.001	PASS
Band7	15	21375	75	#0	QPSK	NV	0	-3.10	-0.001	PASS
Band7	15	21375	75	#0	QPSK	NV	10	-4.75	-0.002	PASS
Band7	15	21375	75	#0	QPSK	NV	20	-2.62	-0.001	PASS
Band7	15	21375	75	#0	QPSK	NV	30	-4.01	-0.002	PASS
Band7	15	21375	75	#0	QPSK	NV	40	-1.65	-0.001	PASS
Band7	15	21375	75	#0	QPSK	NV	50	-5.42	-0.002	PASS
Band7	15	21375	75	#0	16QAM	NV	-30	1.85	0.001	PASS
Band7	15	21375	75	#0	16QAM	NV	-20	-4.28	-0.002	PASS
Band7	15	21375	75	#0	16QAM	NV	-10	-6.34	-0.002	PASS
Band7	15	21375	75	#0	16QAM	NV	0	-5.92	-0.002	PASS
Band7	15	21375	75	#0	16QAM	NV	10	-5.55	-0.002	PASS
Band7	15	21375	75	#0	16QAM	NV	20	-3.81	-0.001	PASS
Band7	15	21375	75	#0	16QAM	NV	30	-3.42	-0.001	PASS
Band7	15	21375	75	#0	16QAM	NV	40	-2.26	-0.001	PASS
Band7	15	21375	75	#0	16QAM	NV	50	-2.39	-0.001	PASS
Band7	20	20850	100	#0	QPSK	NV	-30	-10.54	-0.004	PASS
Band7	20	20850	100	#0	QPSK	NV	-20	-17.60	-0.007	PASS
Band7	20	20850	100	#0	QPSK	NV	-10	-10.90	-0.004	PASS
Band7	20	20850	100	#0	QPSK	NV	0	-12.66	-0.005	PASS
Band7	20	20850	100	#0	QPSK	NV	10	-13.89	-0.006	PASS
Band7	20	20850	100	#0	QPSK	NV	20	-15.89	-0.006	PASS
Band7	20	20850	100	#0	QPSK	NV	30	-15.11	-0.006	PASS
Band7	20	20850	100	#0	QPSK	NV	40	-12.56	-0.005	PASS
Band7	20	20850	100	#0	QPSK	NV	50	-9.70	-0.004	PASS
Band7	20	20850	100	#0	16QAM	NV	-30	-10.60	-0.004	PASS
Band7	20	20850	100	#0	16QAM	NV	-20	-15.48	-0.006	PASS
Band7	20	20850	100	#0	16QAM	NV	-10	-11.83	-0.005	PASS
Band7	20	20850	100	#0	16QAM	NV	0	-4.52	-0.002	PASS
Band7	20	20850	100	#0	16QAM	NV	10	-6.37	-0.003	PASS
Band7	20	20850	100	#0	16QAM	NV	20	-7.51	-0.003	PASS
Band7	20	20850	100	#0	16QAM	NV	30	-10.16	-0.004	PASS

Band7	20	20850	100	#0	16QAM	NV	40	-11.27	-0.004	PASS
Band7	20	20850	100	#0	16QAM	NV	50	-13.13	-0.005	PASS
Band7	20	21100	100	#0	QPSK	NV	-30	-9.06	-0.004	PASS
Band7	20	21100	100	#0	QPSK	NV	-20	3.50	0.001	PASS
Band7	20	21100	100	#0	QPSK	NV	-10	-1.30	-0.001	PASS
Band7	20	21100	100	#0	QPSK	NV	0	-3.62	-0.001	PASS
Band7	20	21100	100	#0	QPSK	NV	10	2.06	0.001	PASS
Band7	20	21100	100	#0	QPSK	NV	20	-5.94	-0.002	PASS
Band7	20	21100	100	#0	QPSK	NV	30	-2.53	-0.001	PASS
Band7	20	21100	100	#0	QPSK	NV	40	3.29	0.001	PASS
Band7	20	21100	100	#0	QPSK	NV	50	-3.22	-0.001	PASS
Band7	20	21100	100	#0	16QAM	NV	-30	5.14	0.002	PASS
Band7	20	21100	100	#0	16QAM	NV	-20	-1.19	0.000	PASS
Band7	20	21100	100	#0	16QAM	NV	-10	-3.00	-0.001	PASS
Band7	20	21100	100	#0	16QAM	NV	0	-1.63	-0.001	PASS
Band7	20	21100	100	#0	16QAM	NV	10	-0.73	0.000	PASS
Band7	20	21100	100	#0	16QAM	NV	20	-1.12	0.000	PASS
Band7	20	21100	100	#0	16QAM	NV	30	-0.17	0.000	PASS
Band7	20	21100	100	#0	16QAM	NV	40	0.29	0.000	PASS
Band7	20	21100	100	#0	16QAM	NV	50	1.06	0.000	PASS
Band7	20	21350	100	#0	QPSK	NV	-30	-3.83	-0.001	PASS
Band7	20	21350	100	#0	QPSK	NV	-20	-7.51	-0.003	PASS
Band7	20	21350	100	#0	QPSK	NV	-10	4.72	0.002	PASS
Band7	20	21350	100	#0	QPSK	NV	0	-2.50	-0.001	PASS
Band7	20	21350	100	#0	QPSK	NV	10	-3.36	-0.001	PASS
Band7	20	21350	100	#0	QPSK	NV	20	-1.46	-0.001	PASS
Band7	20	21350	100	#0	QPSK	NV	30	-9.63	-0.004	PASS
Band7	20	21350	100	#0	QPSK	NV	40	3.28	0.001	PASS
Band7	20	21350	100	#0	QPSK	NV	50	-2.89	-0.001	PASS
Band7	20	21350	100	#0	16QAM	NV	-30	-3.28	-0.001	PASS
Band7	20	21350	100	#0	16QAM	NV	-20	3.81	0.001	PASS
Band7	20	21350	100	#0	16QAM	NV	-10	3.88	0.002	PASS
Band7	20	21350	100	#0	16QAM	NV	0	2.20	0.001	PASS
Band7	20	21350	100	#0	16QAM	NV	10	-9.38	-0.004	PASS
Band7	20	21350	100	#0	16QAM	NV	20	-6.85	-0.003	PASS
Band7	20	21350	100	#0	16QAM	NV	30	-5.11	-0.002	PASS
Band7	20	21350	100	#0	16QAM	NV	40	-3.83	-0.001	PASS
Band7	20	21350	100	#0	16QAM	NV	50	-2.07	-0.001	PASS

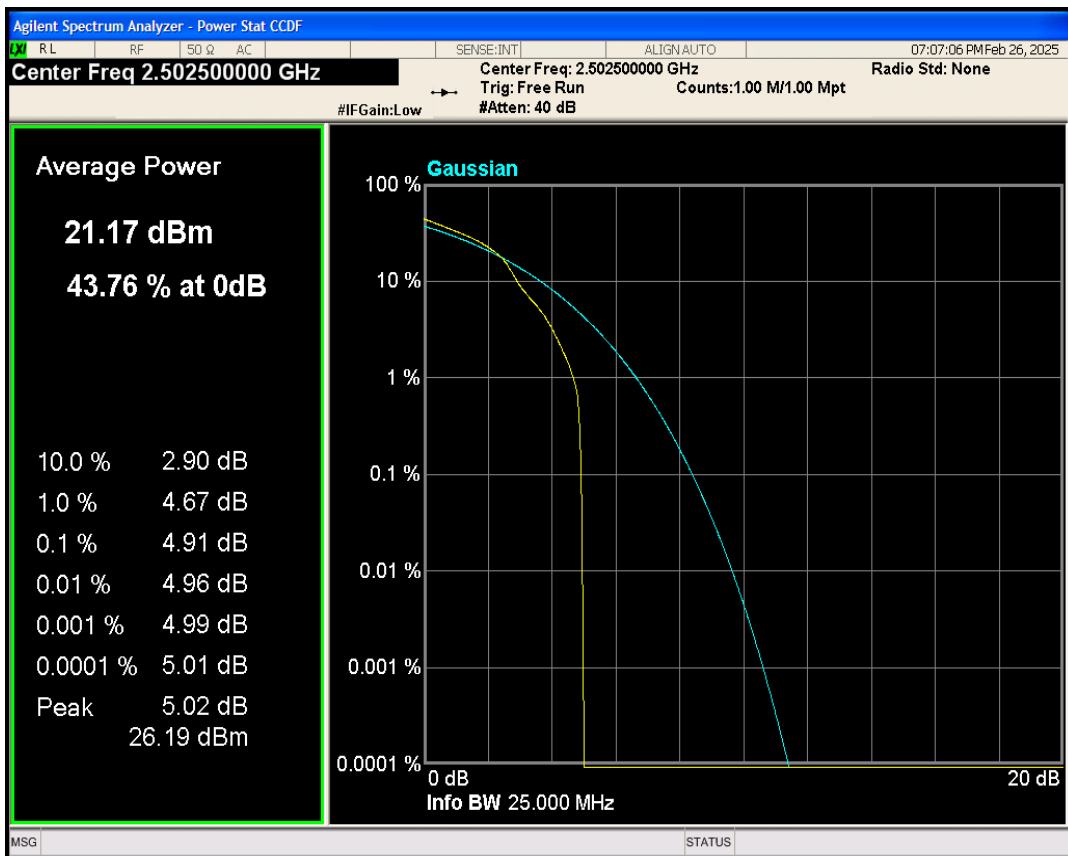
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band7	5	20775	1	#0	QPSK	3.50	13	PASS
Band7	5	20775	1	#0	16QAM	4.91	13	PASS
Band7	5	21100	1	#0	QPSK	3.59	13	PASS
Band7	5	21100	1	#0	16QAM	5.04	13	PASS
Band7	5	21425	1	#0	QPSK	3.36	13	PASS
Band7	5	21425	1	#0	16QAM	4.84	13	PASS
Band7	10	20800	1	#0	QPSK	3.54	13	PASS
Band7	10	20800	1	#0	16QAM	4.95	13	PASS
Band7	10	21100	1	#0	QPSK	3.58	13	PASS
Band7	10	21100	1	#0	16QAM	5.17	13	PASS
Band7	10	21400	1	#0	QPSK	3.35	13	PASS
Band7	10	21400	1	#0	16QAM	4.87	13	PASS
Band7	15	20825	1	#0	QPSK	3.36	13	PASS
Band7	15	20825	1	#0	16QAM	4.84	13	PASS
Band7	15	21100	1	#0	QPSK	3.44	13	PASS
Band7	15	21100	1	#0	16QAM	5.03	13	PASS
Band7	15	21375	1	#0	QPSK	3.32	13	PASS
Band7	15	21375	1	#0	16QAM	4.78	13	PASS
Band7	20	20850	1	#0	QPSK	3.32	13	PASS
Band7	20	20850	1	#0	16QAM	4.77	13	PASS
Band7	20	21100	1	#0	QPSK	3.48	13	PASS
Band7	20	21100	1	#0	16QAM	5.12	13	PASS
Band7	20	21350	1	#0	QPSK	3.24	13	PASS
Band7	20	21350	1	#0	16QAM	4.78	13	PASS

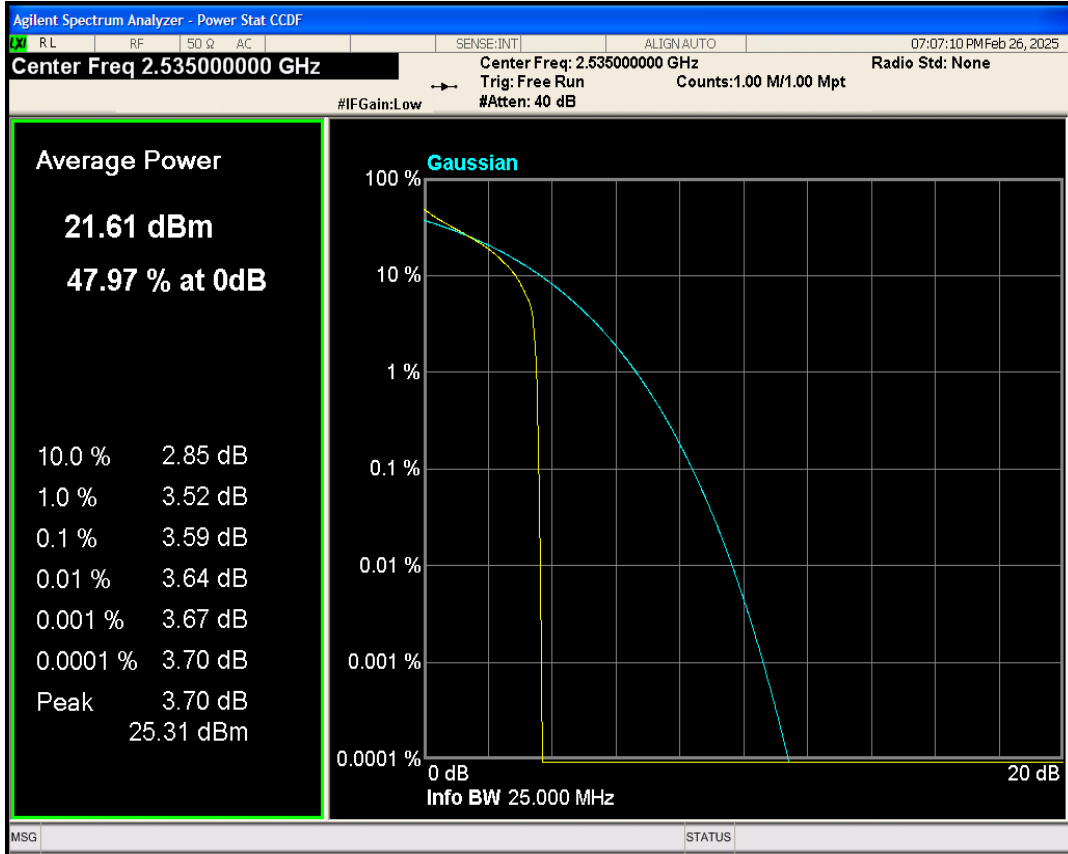
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



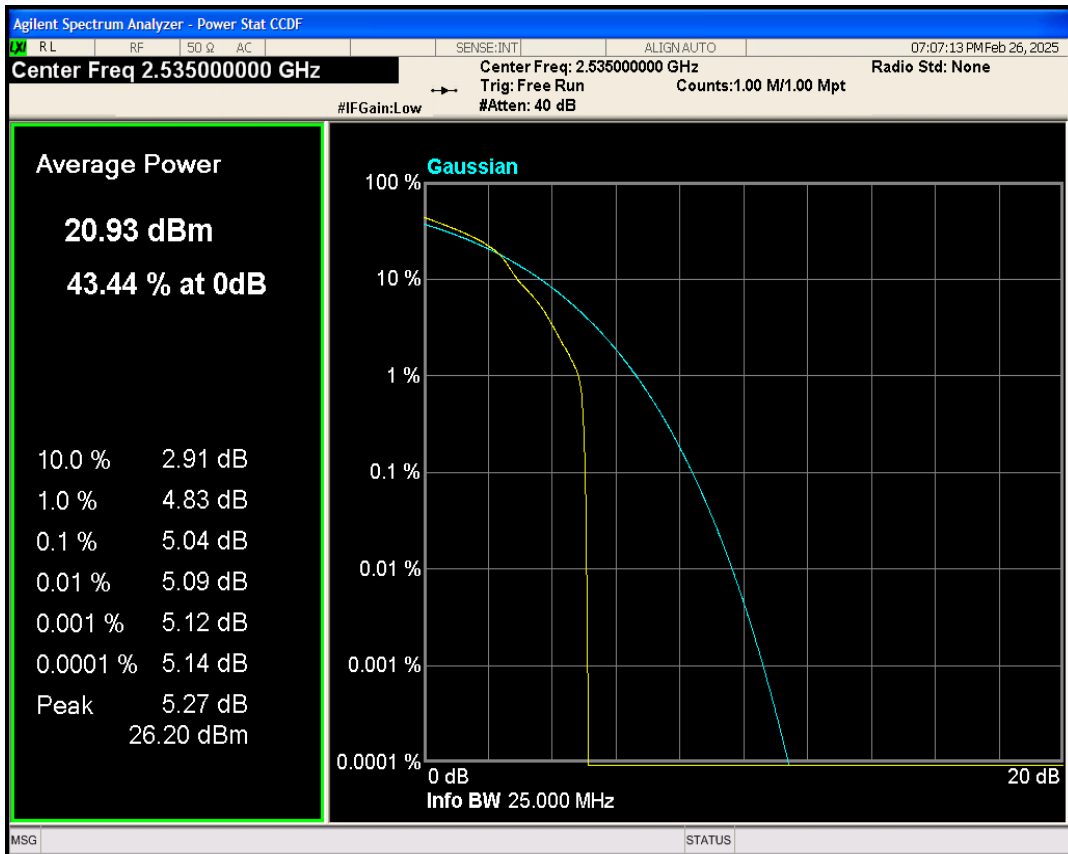
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



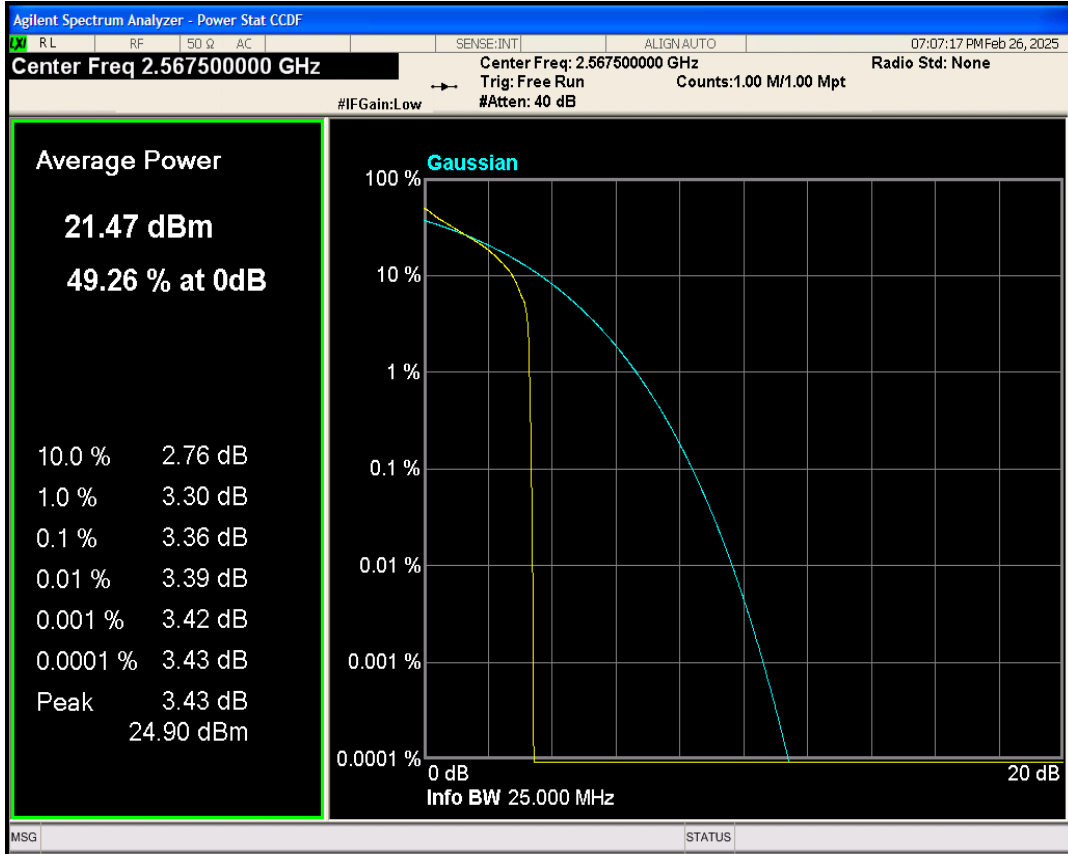
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



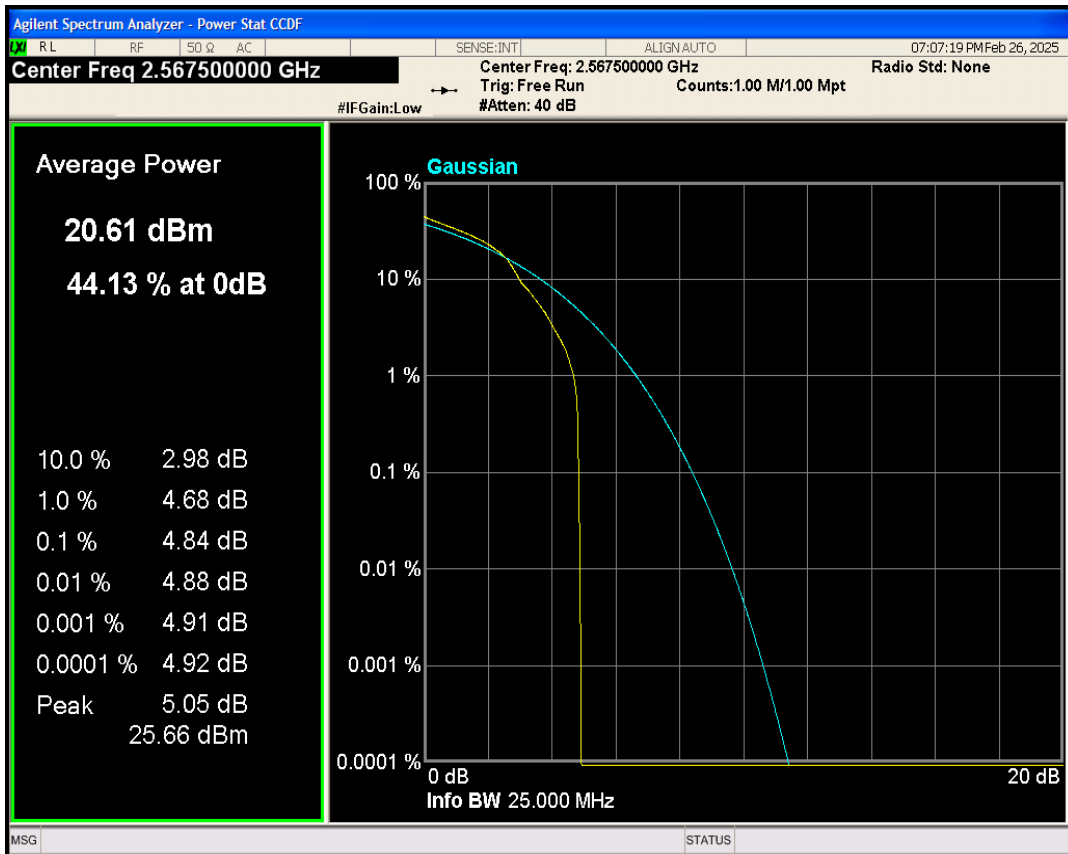
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



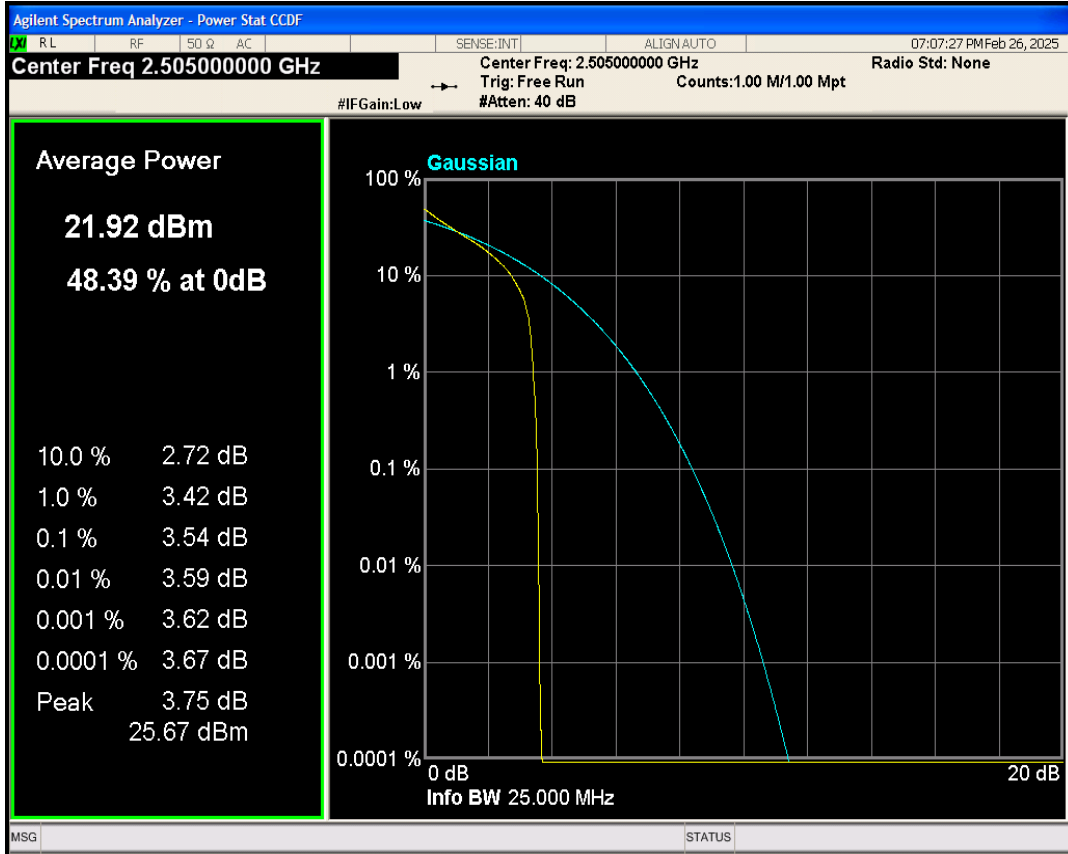
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



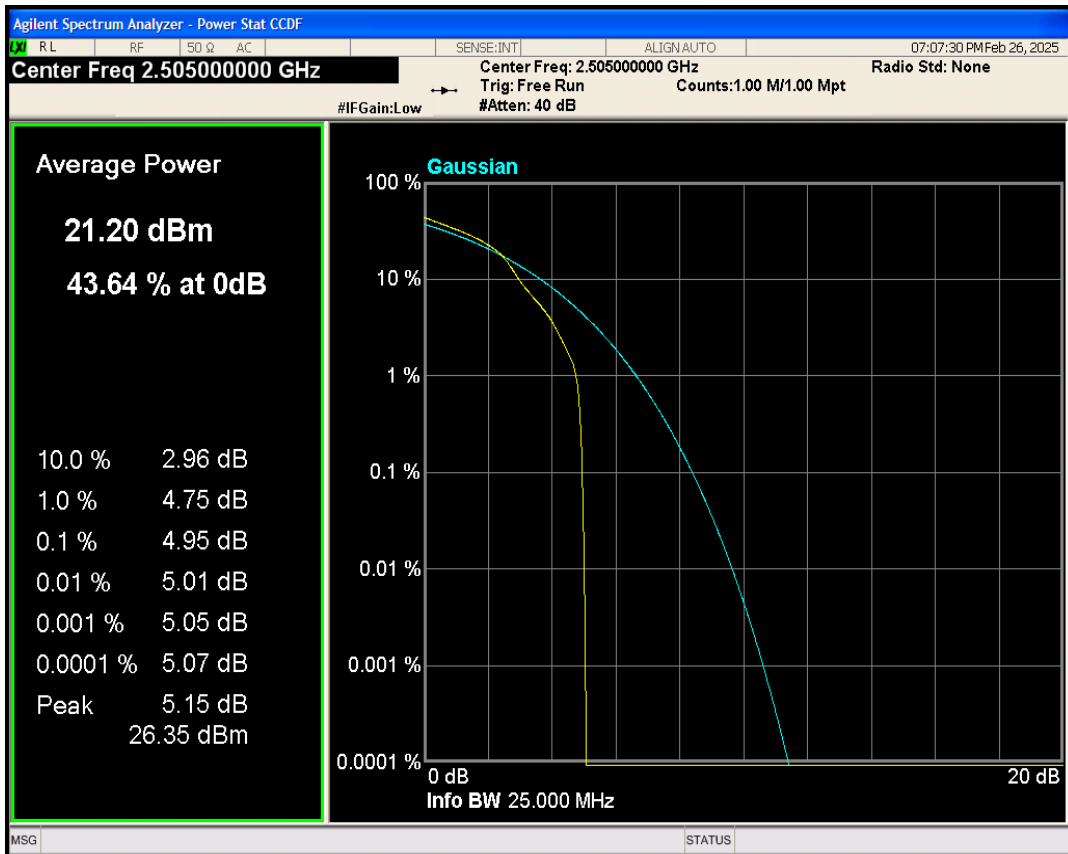
Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



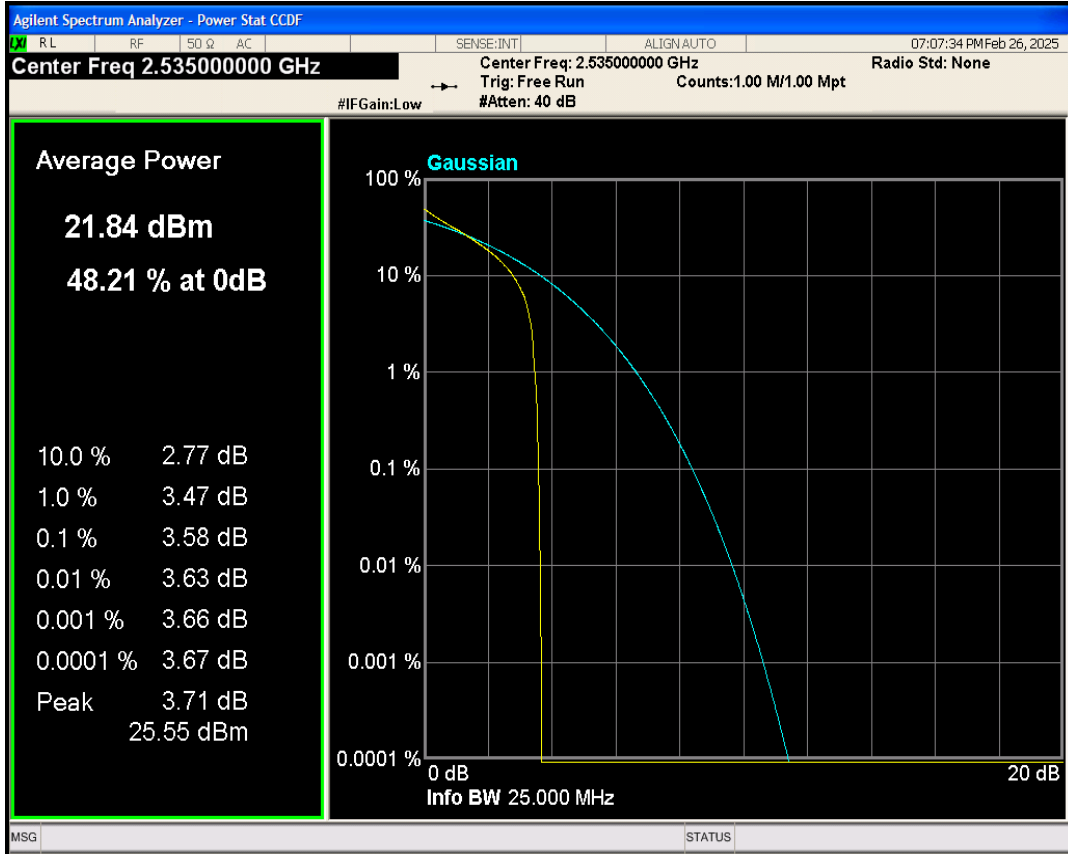
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



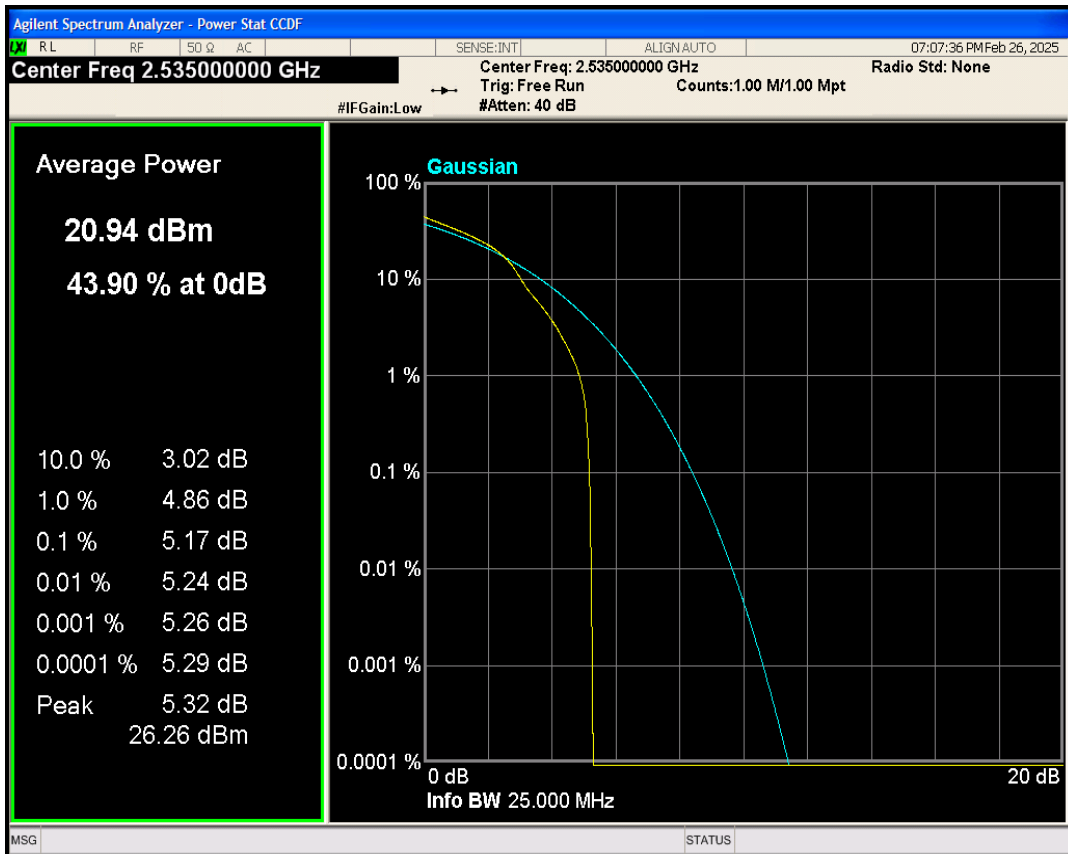
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



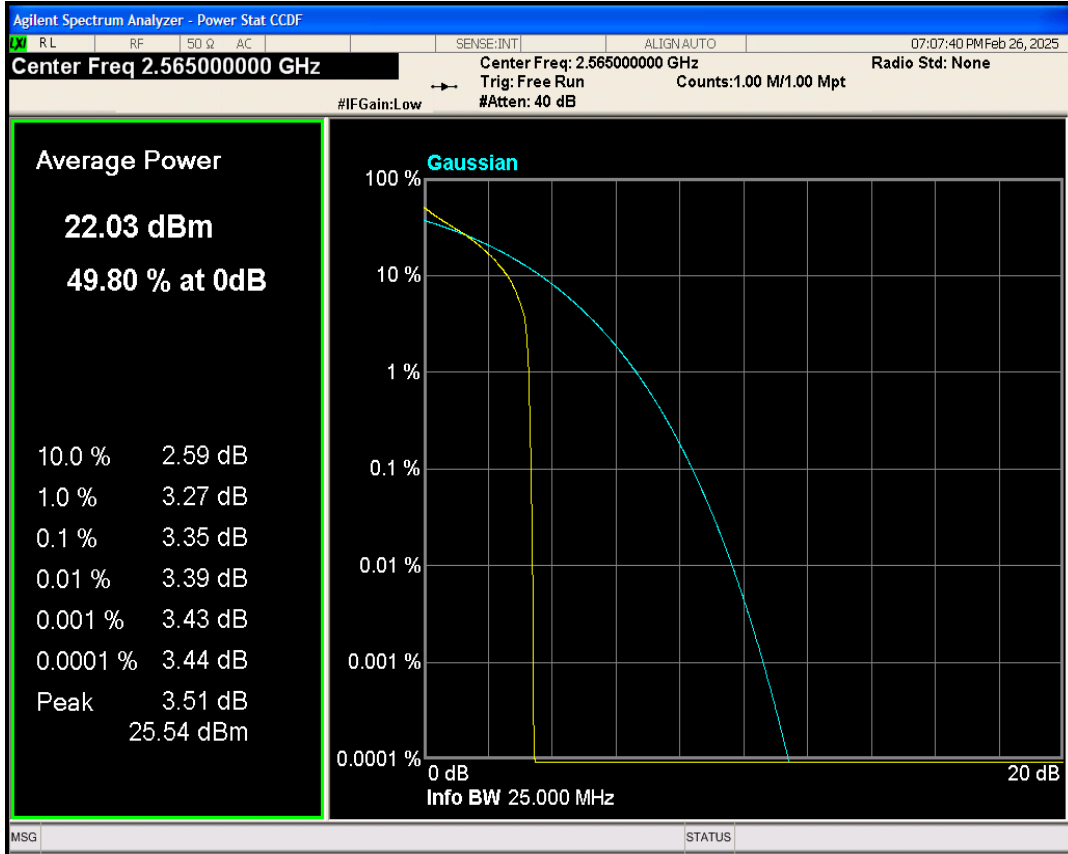
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



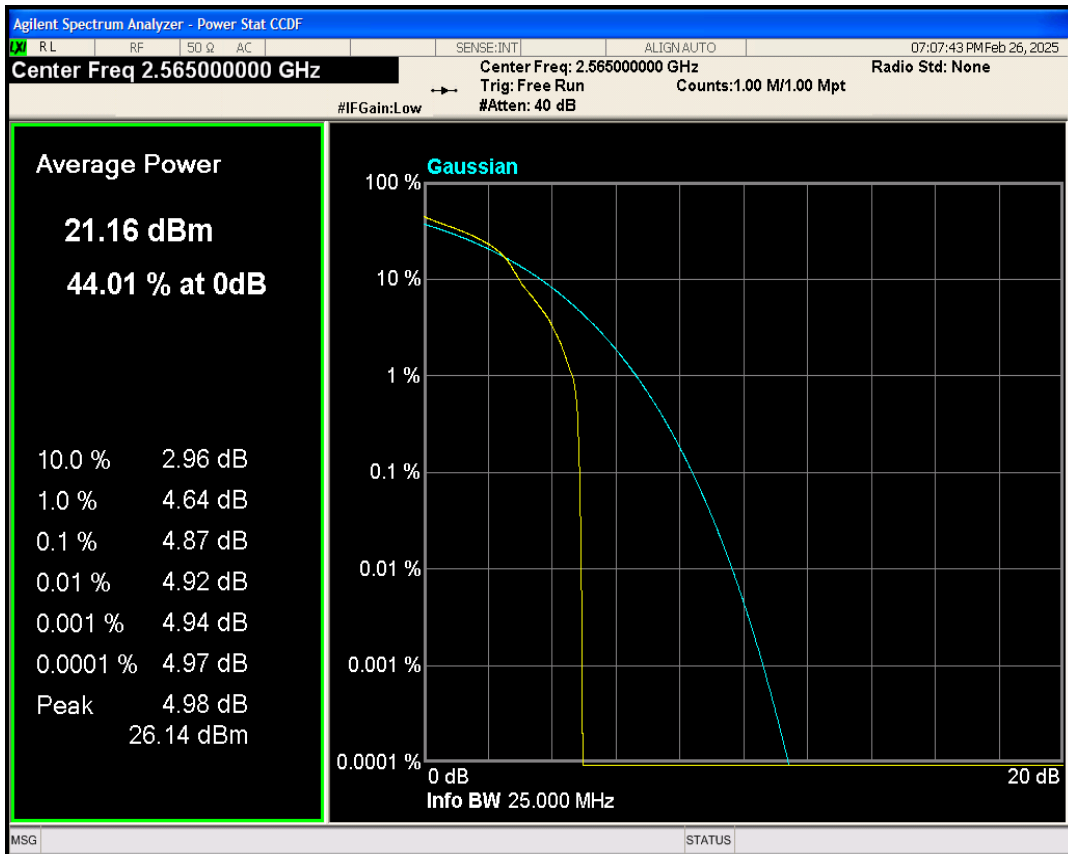
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



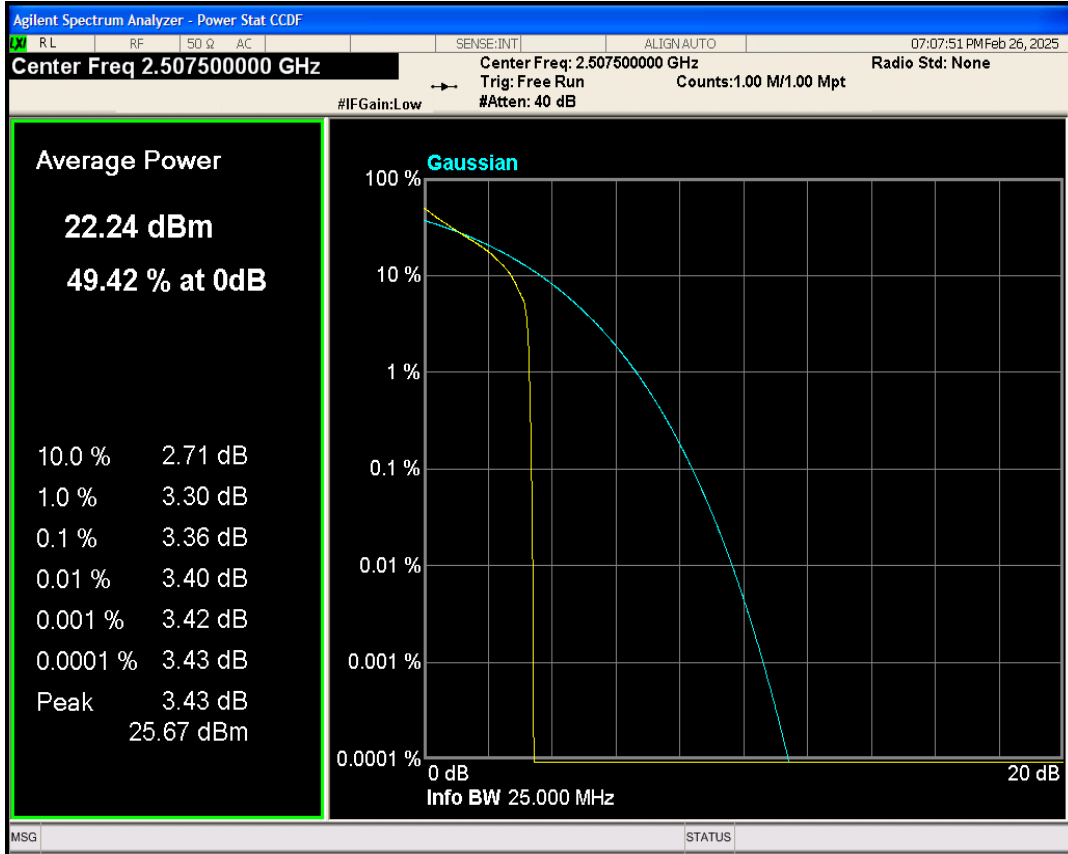
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



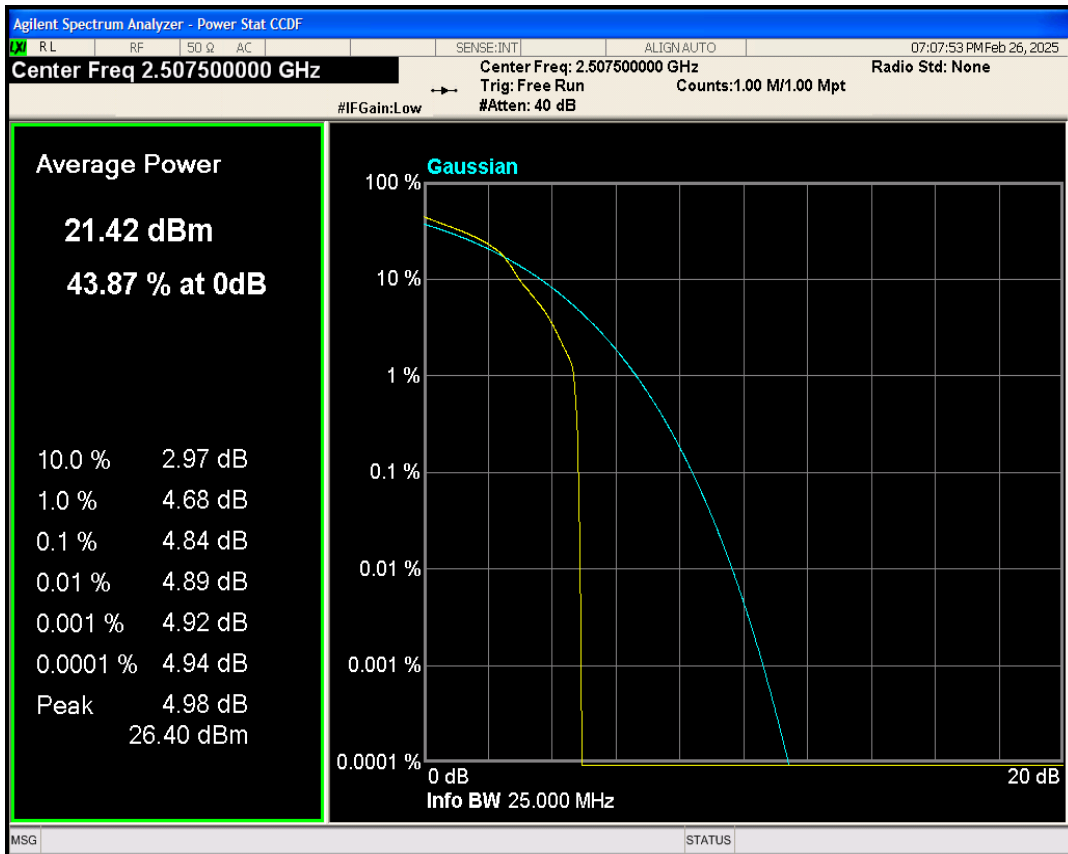
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



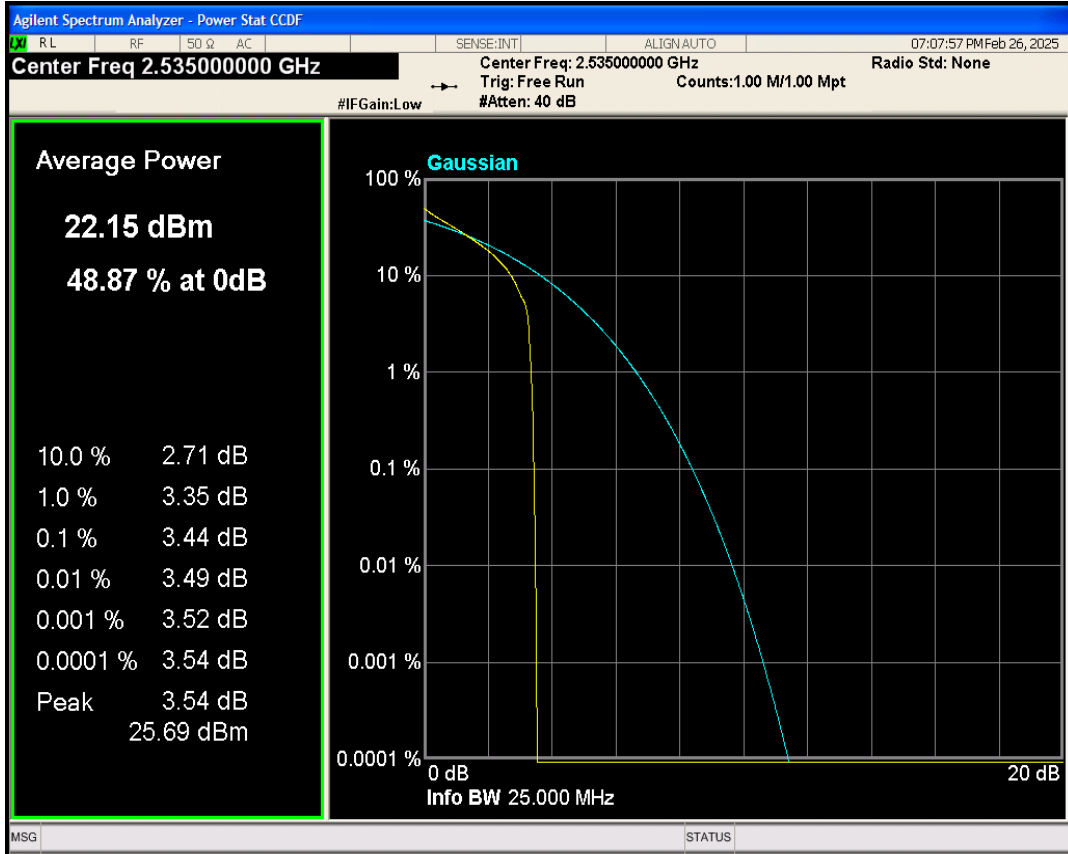
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



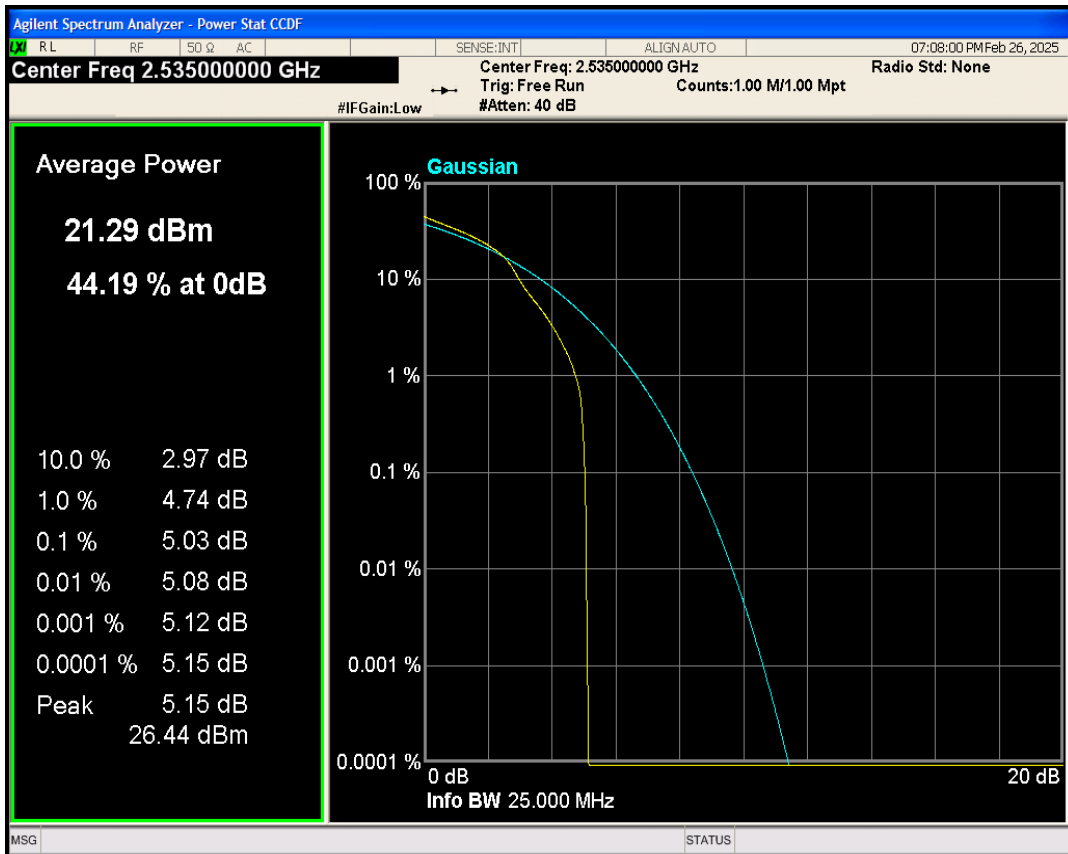
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



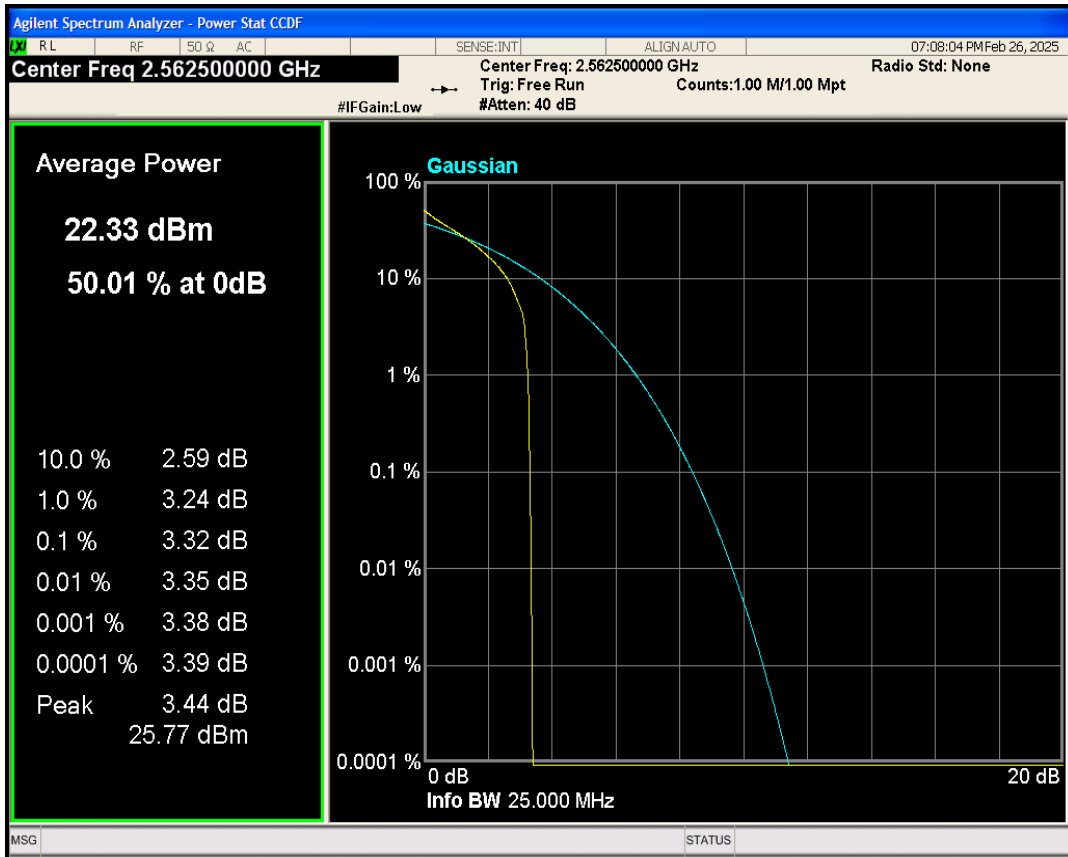
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



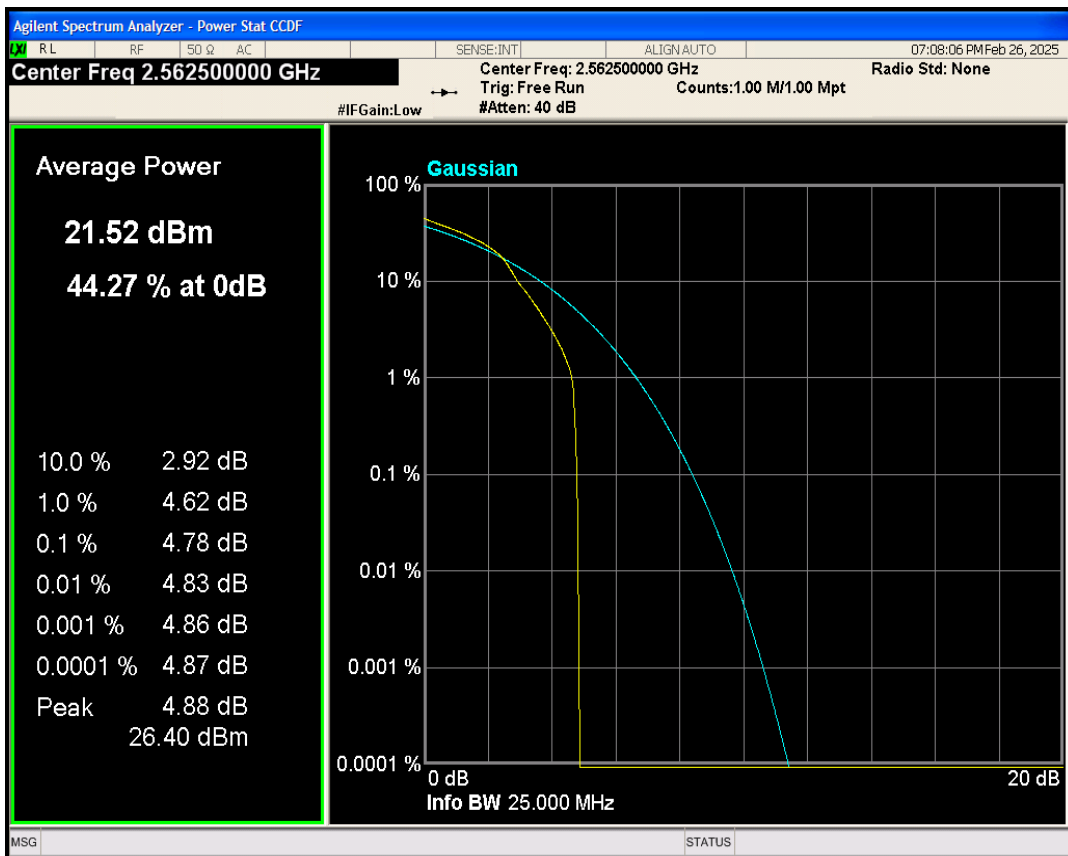
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



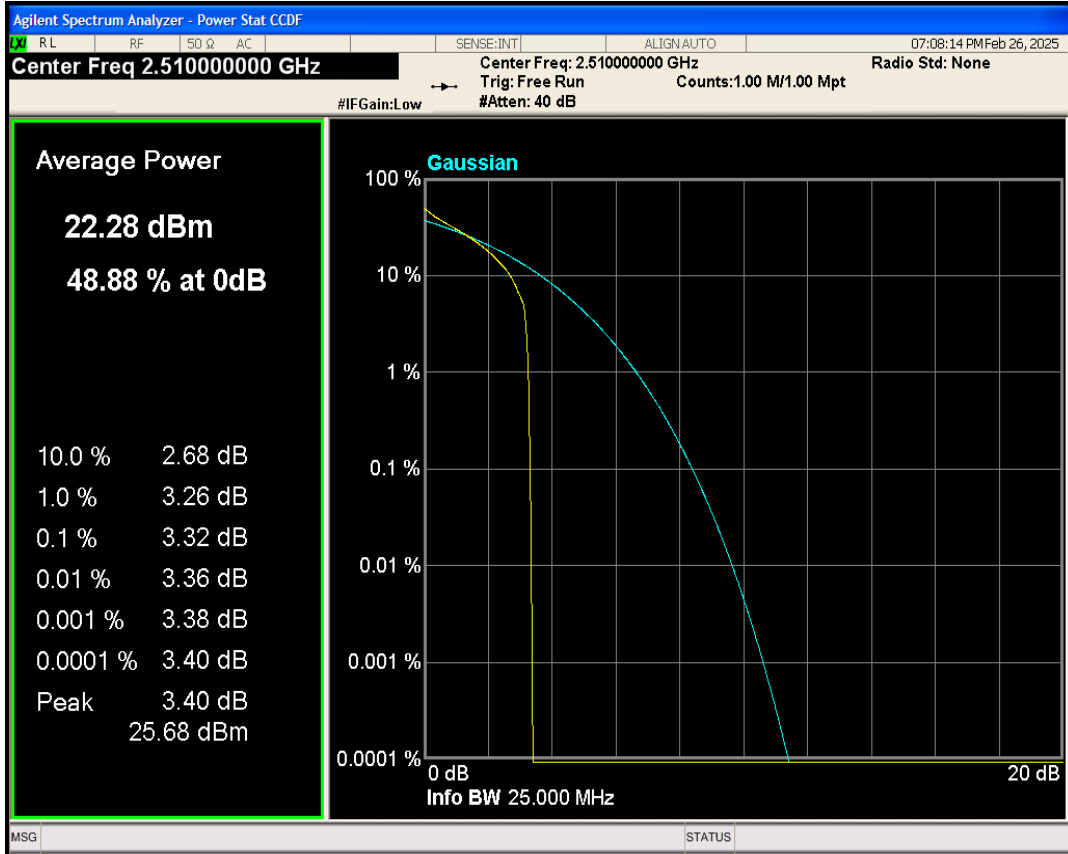
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



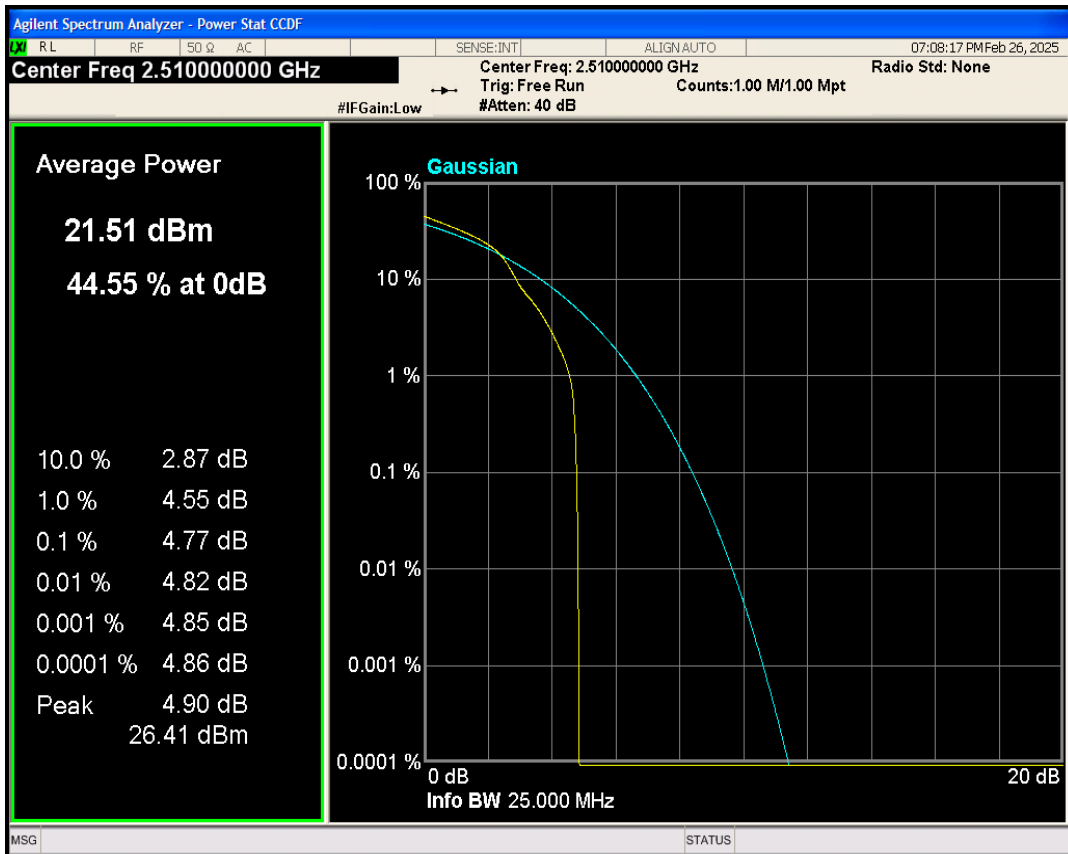
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



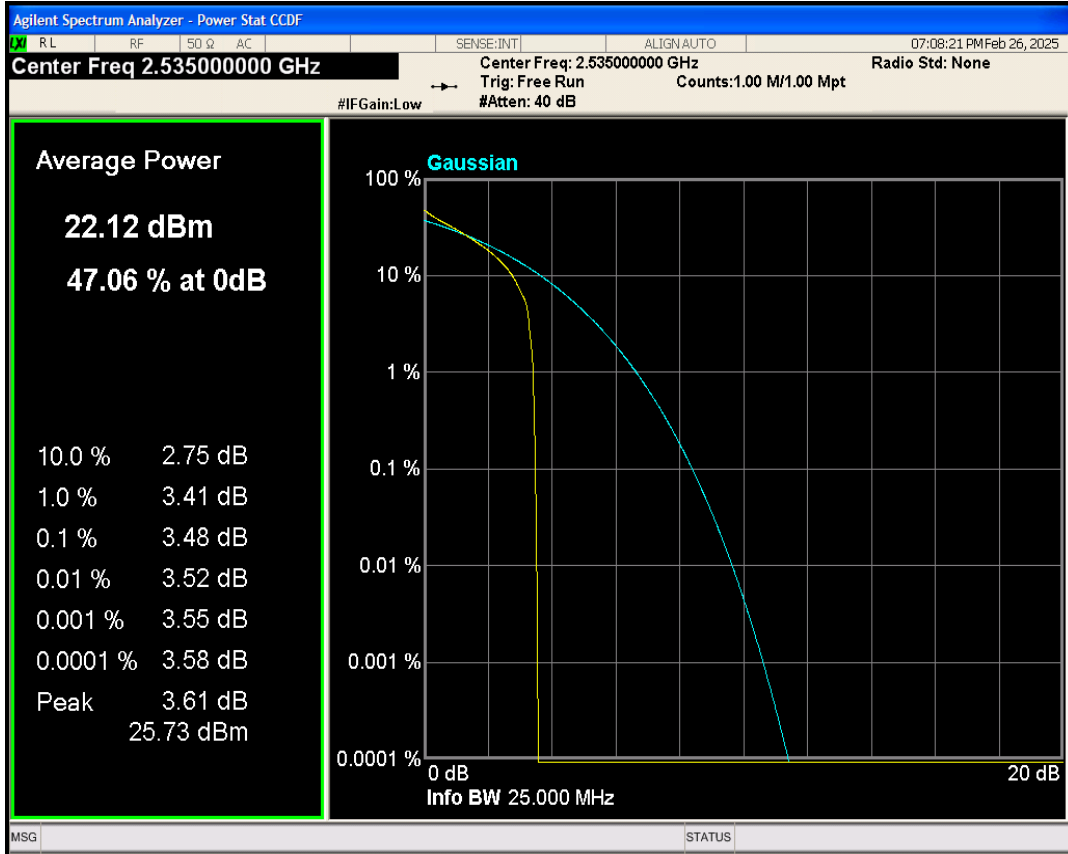
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



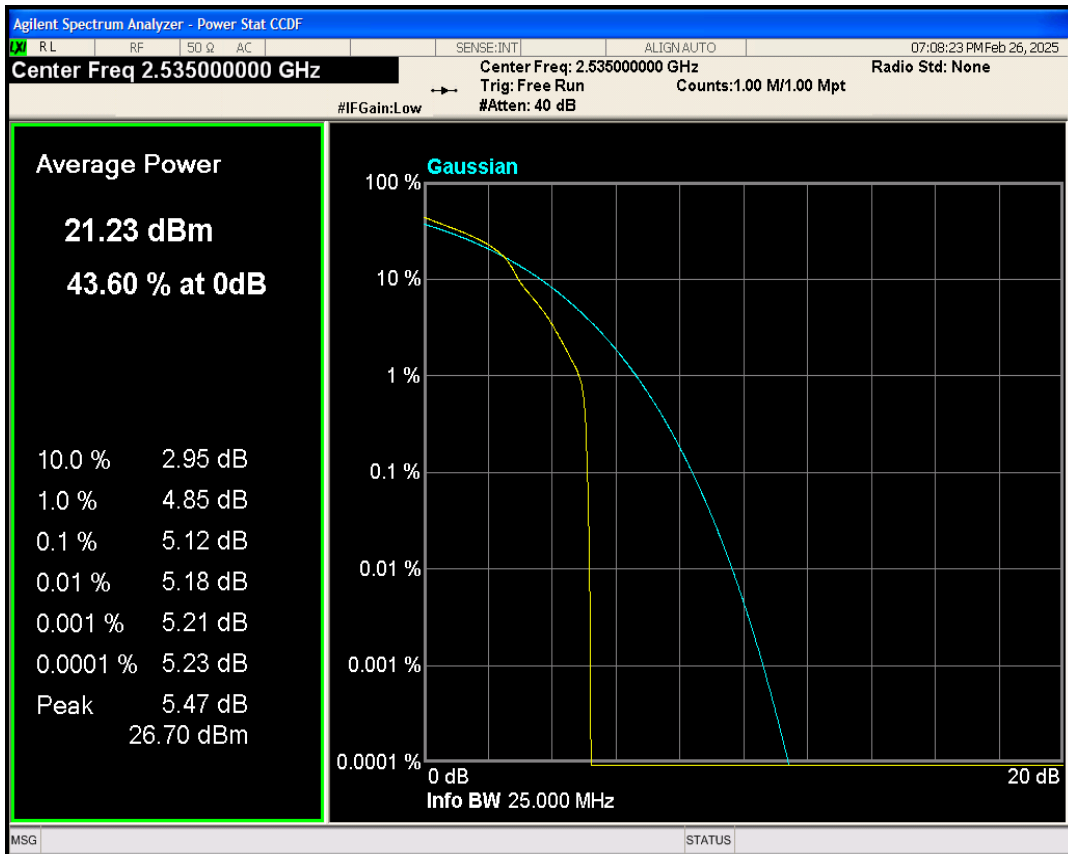
Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0



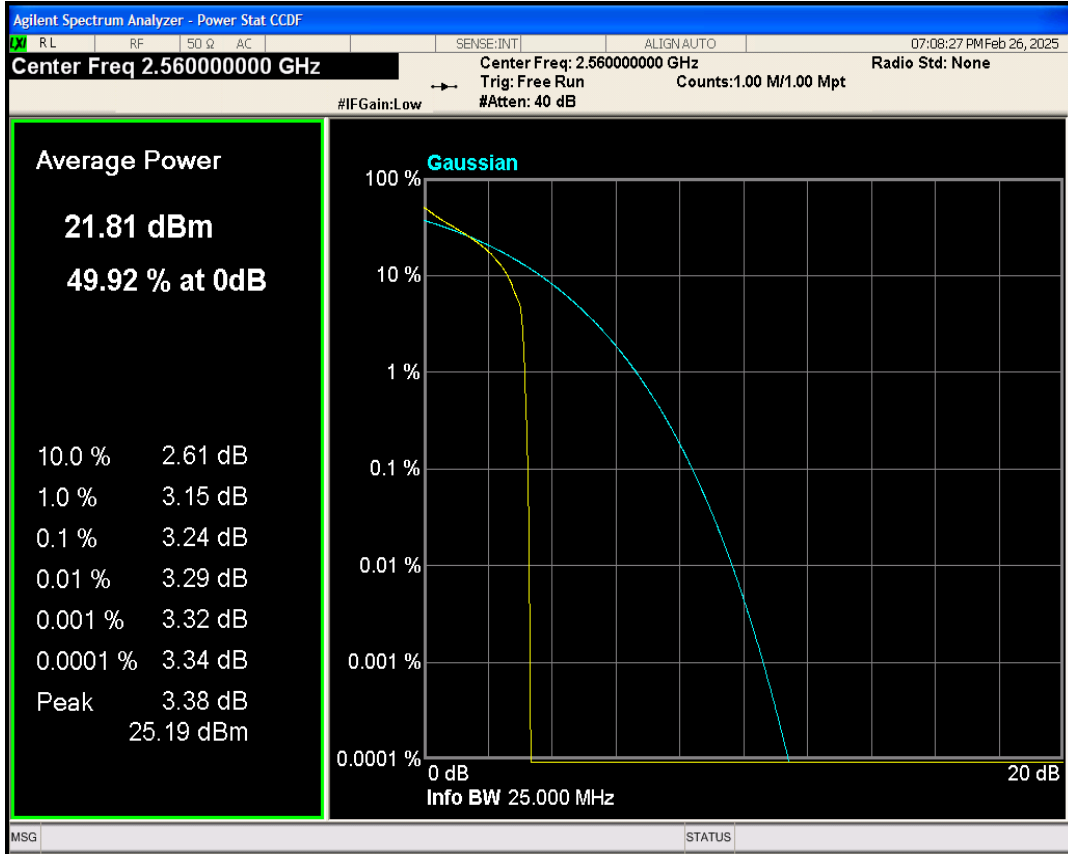
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



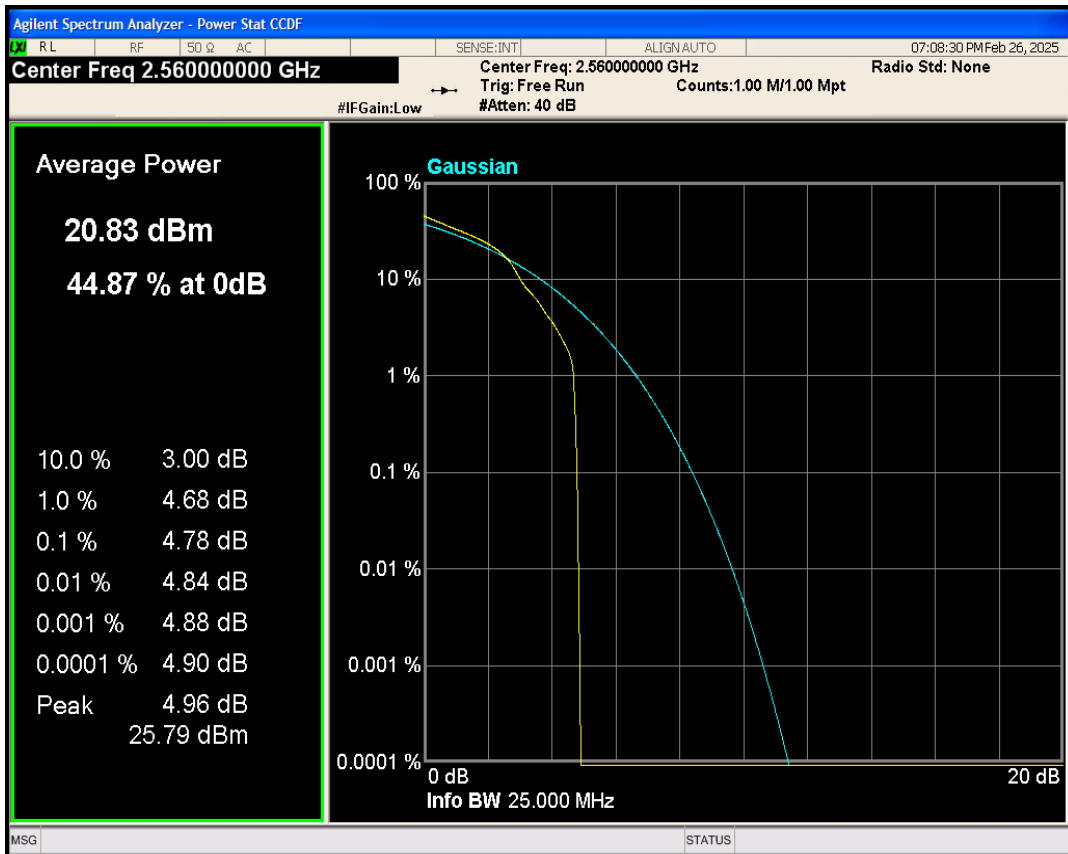
Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0



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



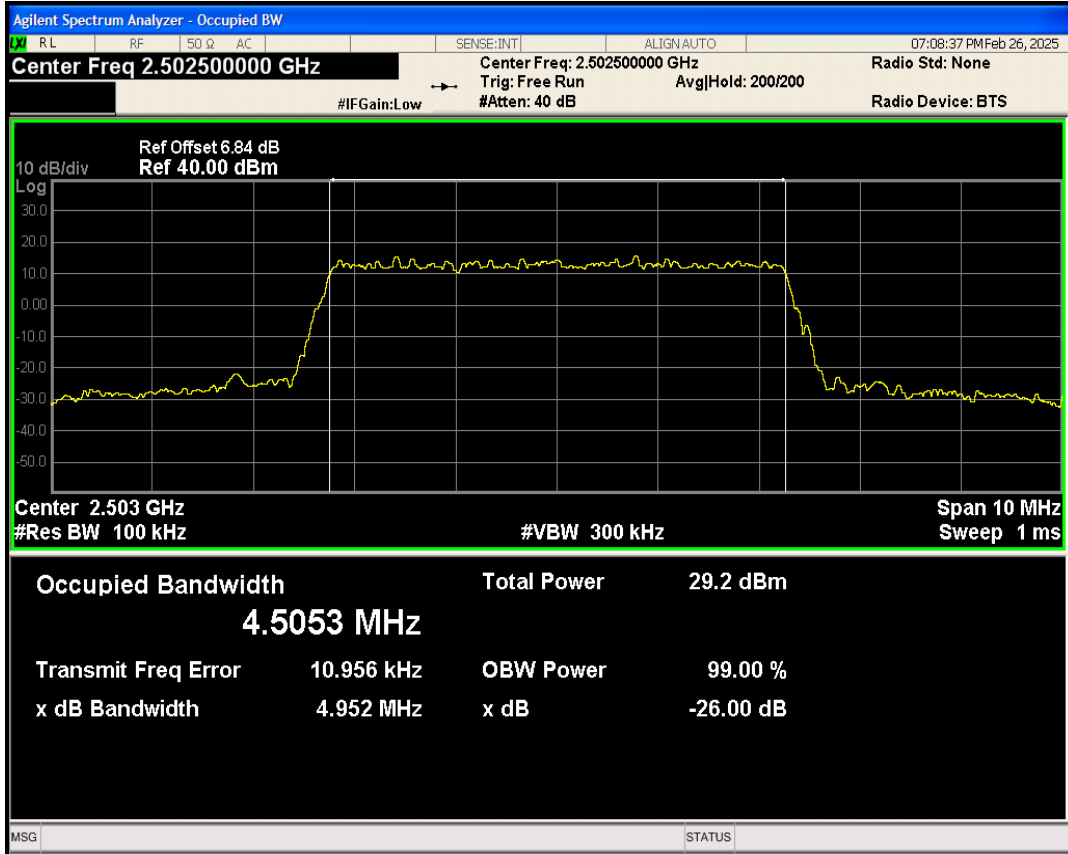
Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0



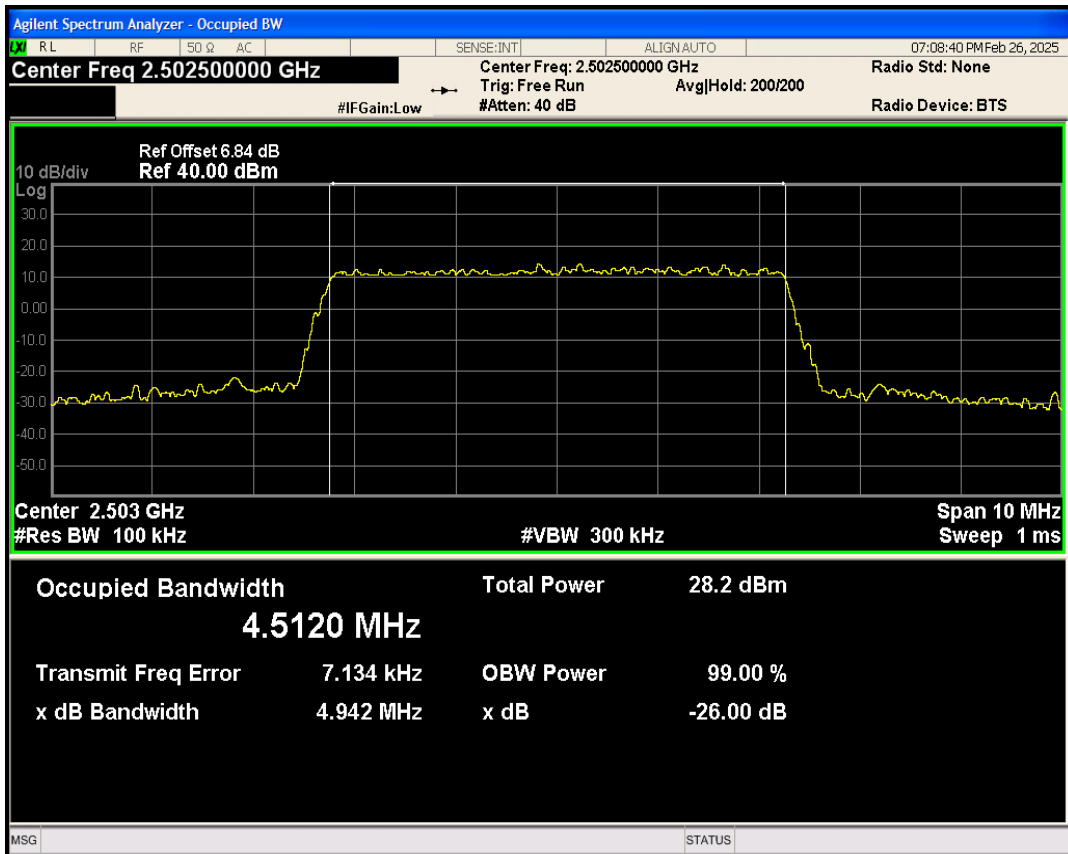
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band7	5	20775	25	#0	QPSK	4.505	4.952	PASS
Band7	5	20775	25	#0	16QAM	4.512	4.942	PASS
Band7	5	21100	25	#0	QPSK	4.515	4.945	PASS
Band7	5	21100	25	#0	16QAM	4.508	4.984	PASS
Band7	5	21425	25	#0	QPSK	4.509	4.927	PASS
Band7	5	21425	25	#0	16QAM	4.513	4.987	PASS
Band7	10	20800	50	#0	QPSK	9.016	9.816	PASS
Band7	10	20800	50	#0	16QAM	8.951	9.669	PASS
Band7	10	21100	50	#0	QPSK	8.985	9.764	PASS
Band7	10	21100	50	#0	16QAM	8.974	9.688	PASS
Band7	10	21400	50	#0	QPSK	9.011	9.811	PASS
Band7	10	21400	50	#0	16QAM	8.997	9.832	PASS
Band7	15	20825	75	#0	QPSK	13.454	14.513	PASS
Band7	15	20825	75	#0	16QAM	13.430	14.495	PASS
Band7	15	21100	75	#0	QPSK	13.434	14.515	PASS
Band7	15	21100	75	#0	16QAM	13.452	14.645	PASS
Band7	15	21375	75	#0	QPSK	13.417	14.549	PASS
Band7	15	21375	75	#0	16QAM	13.436	14.480	PASS
Band7	20	20850	100	#0	QPSK	17.984	19.420	PASS
Band7	20	20850	100	#0	16QAM	18.038	19.434	PASS
Band7	20	21100	100	#0	QPSK	17.927	19.166	PASS
Band7	20	21100	100	#0	16QAM	17.927	19.473	PASS
Band7	20	21350	100	#0	QPSK	17.918	19.201	PASS
Band7	20	21350	100	#0	16QAM	17.917	19.380	PASS

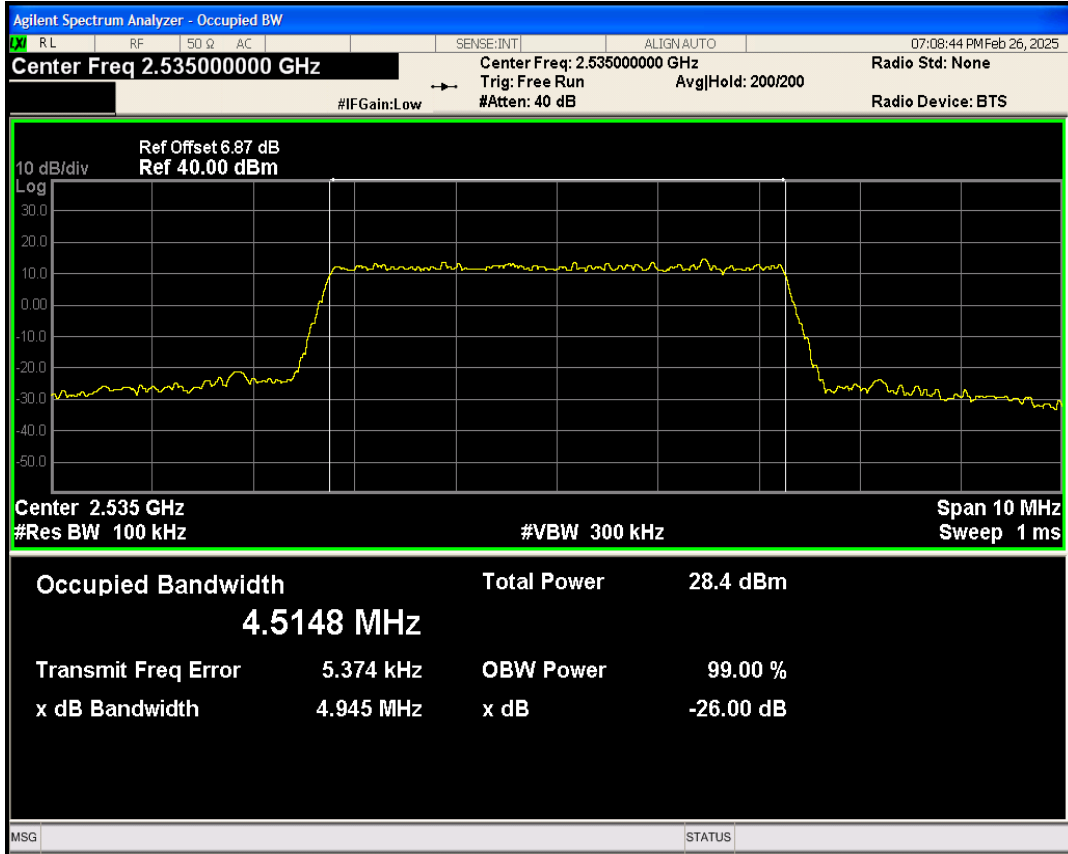
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



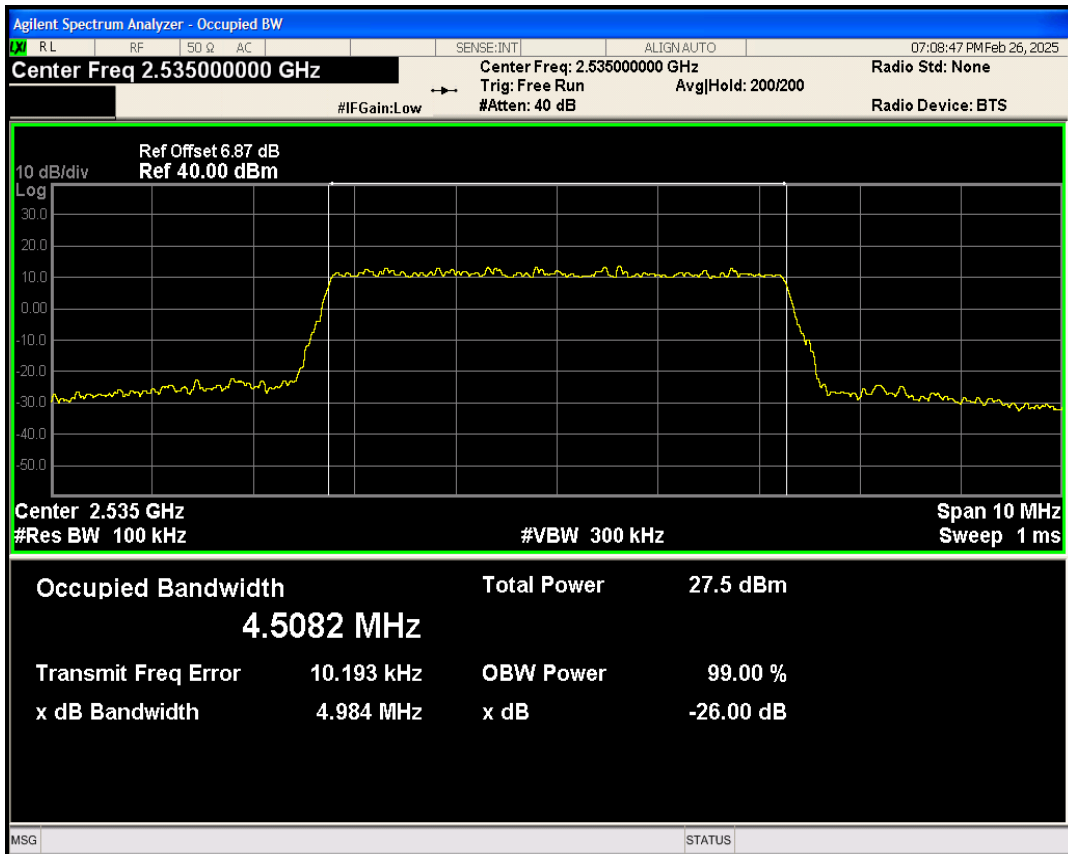
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



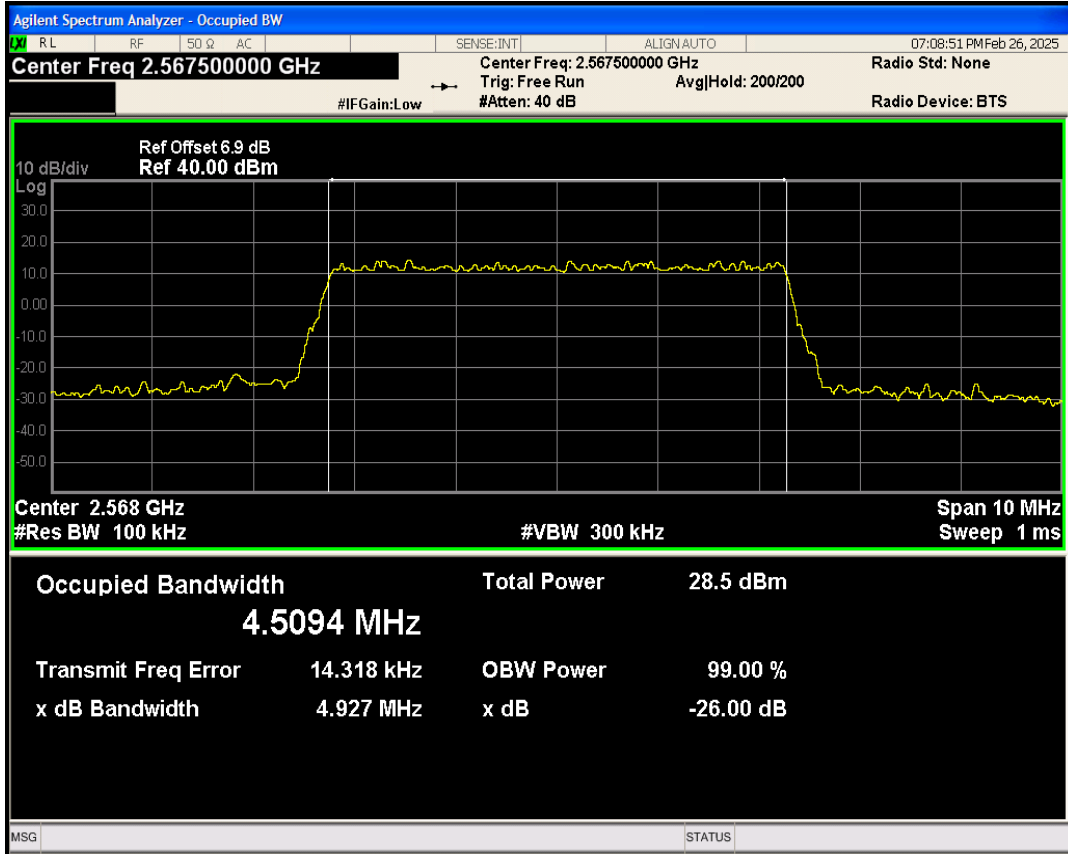
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



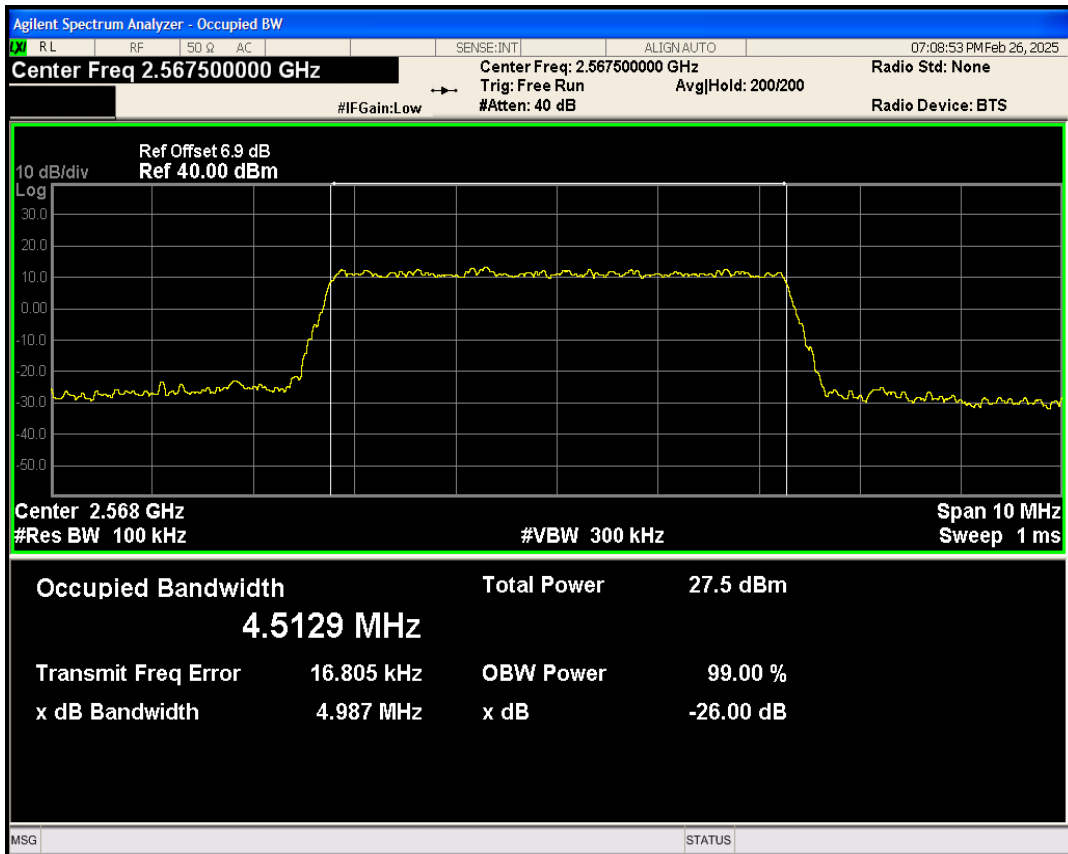
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



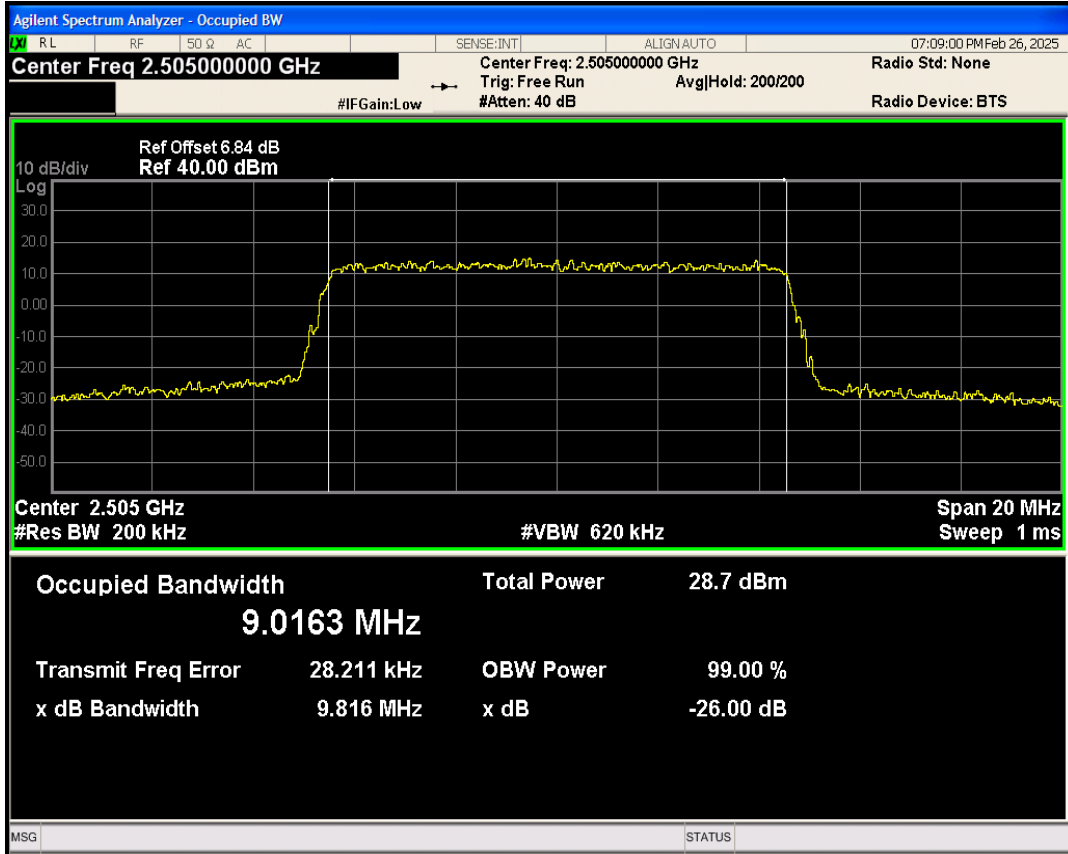
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



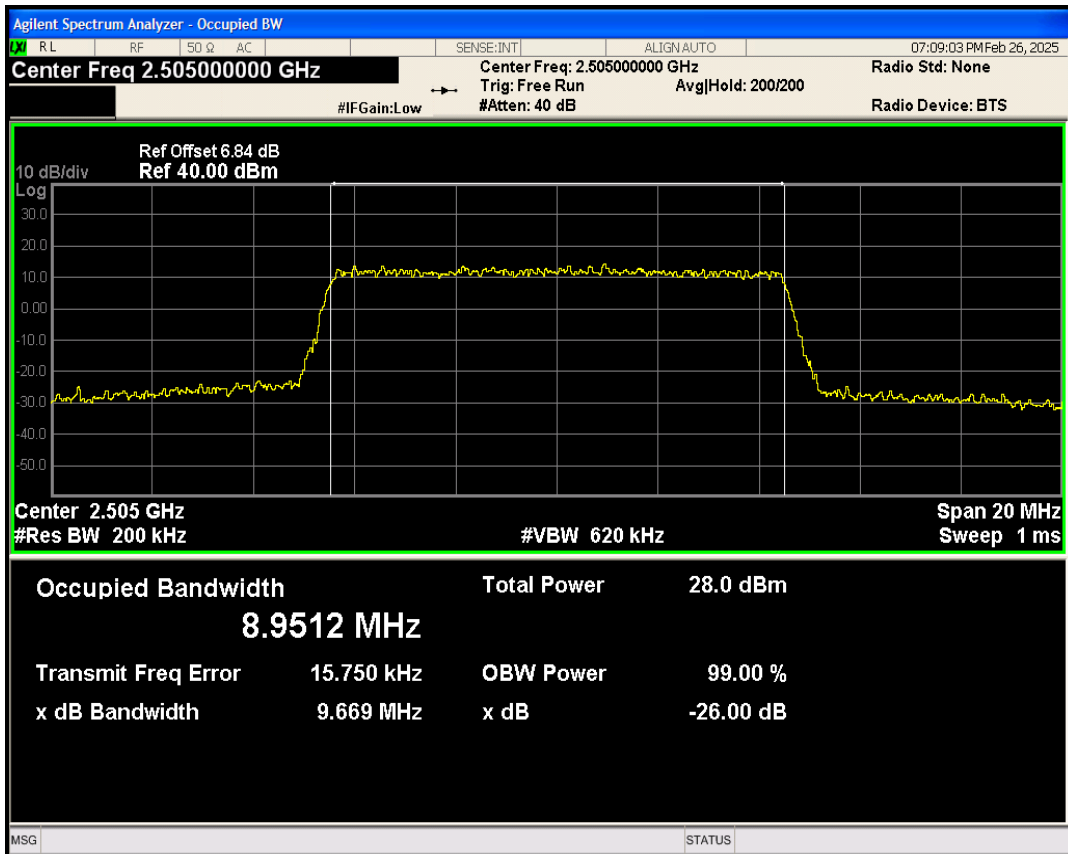
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



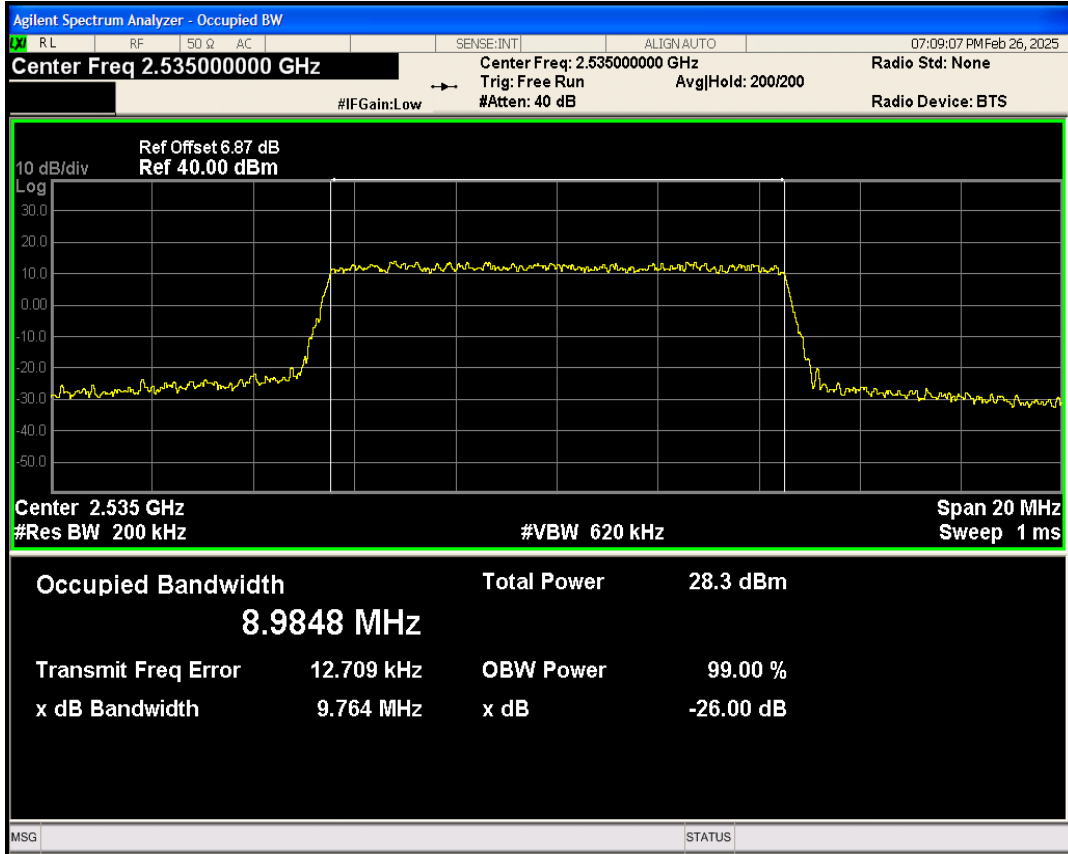
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



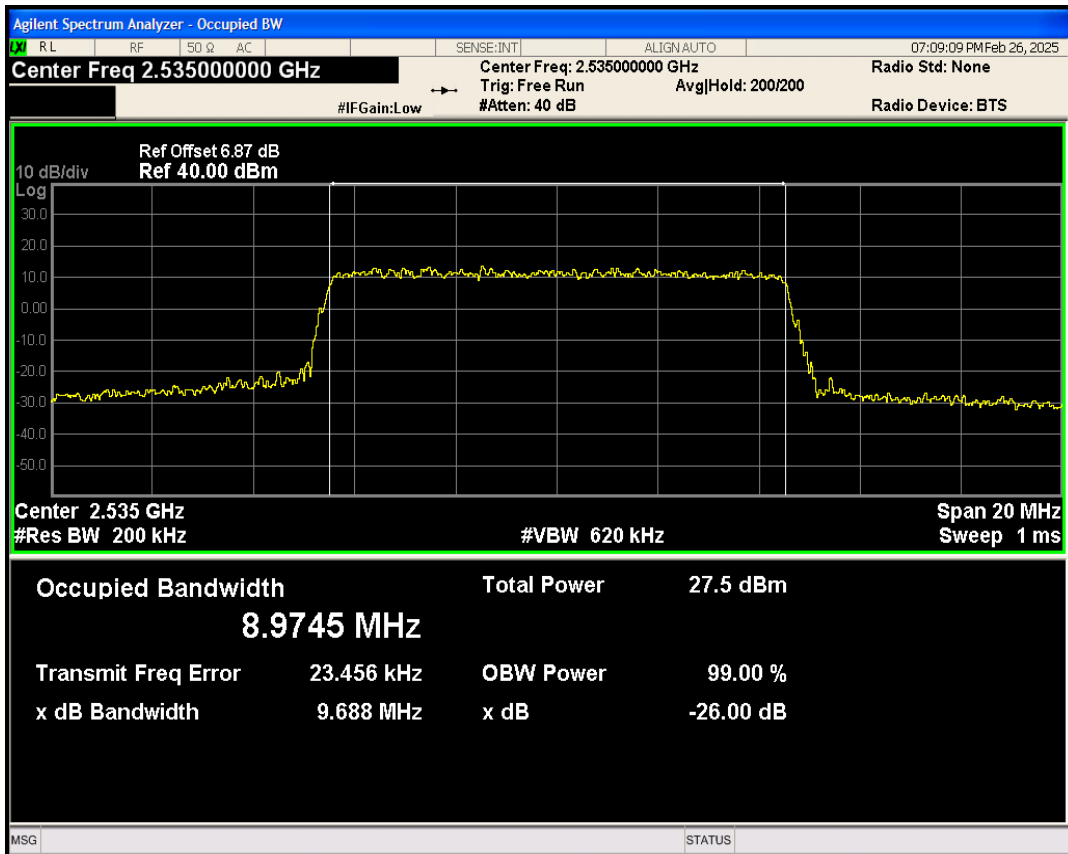
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



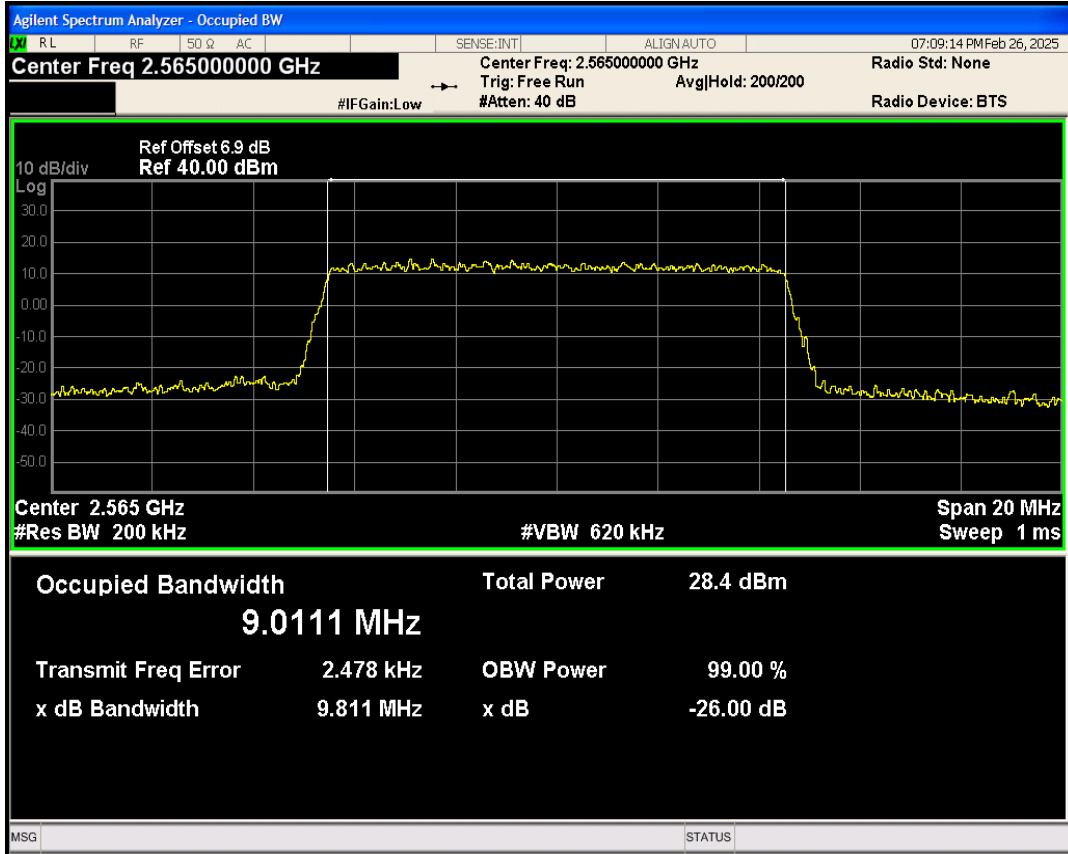
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



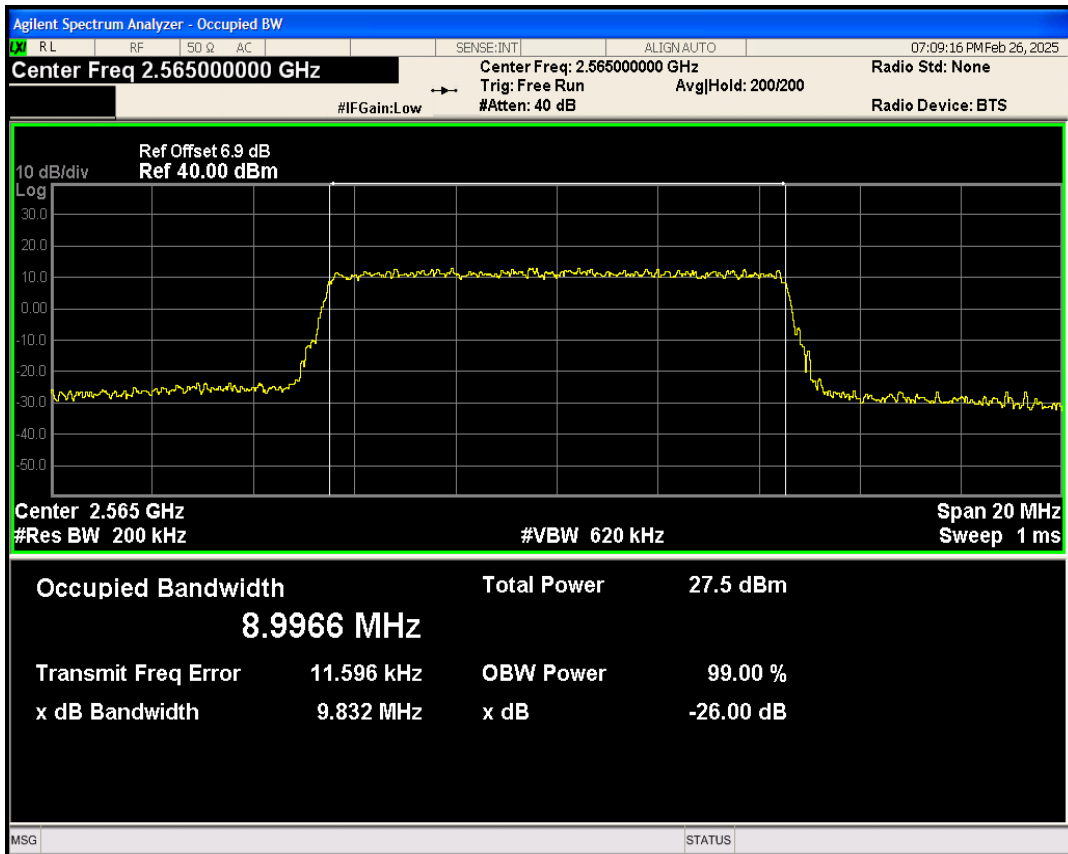
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



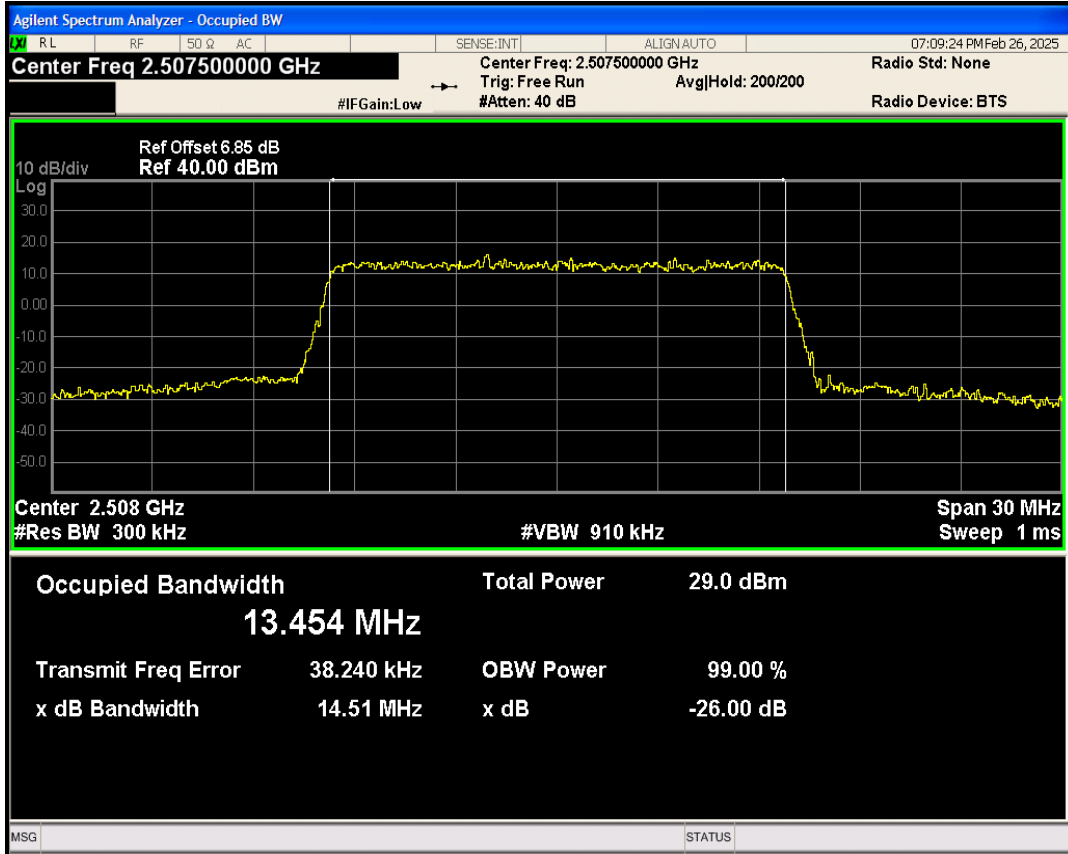
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



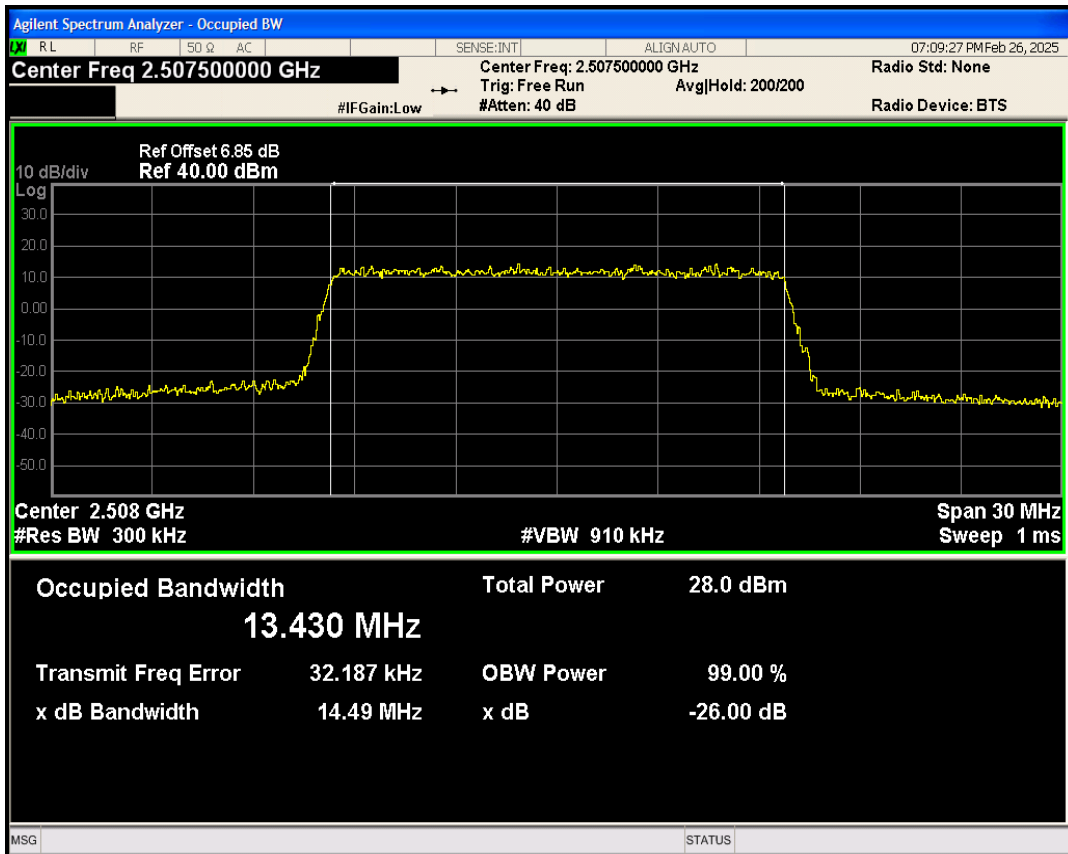
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



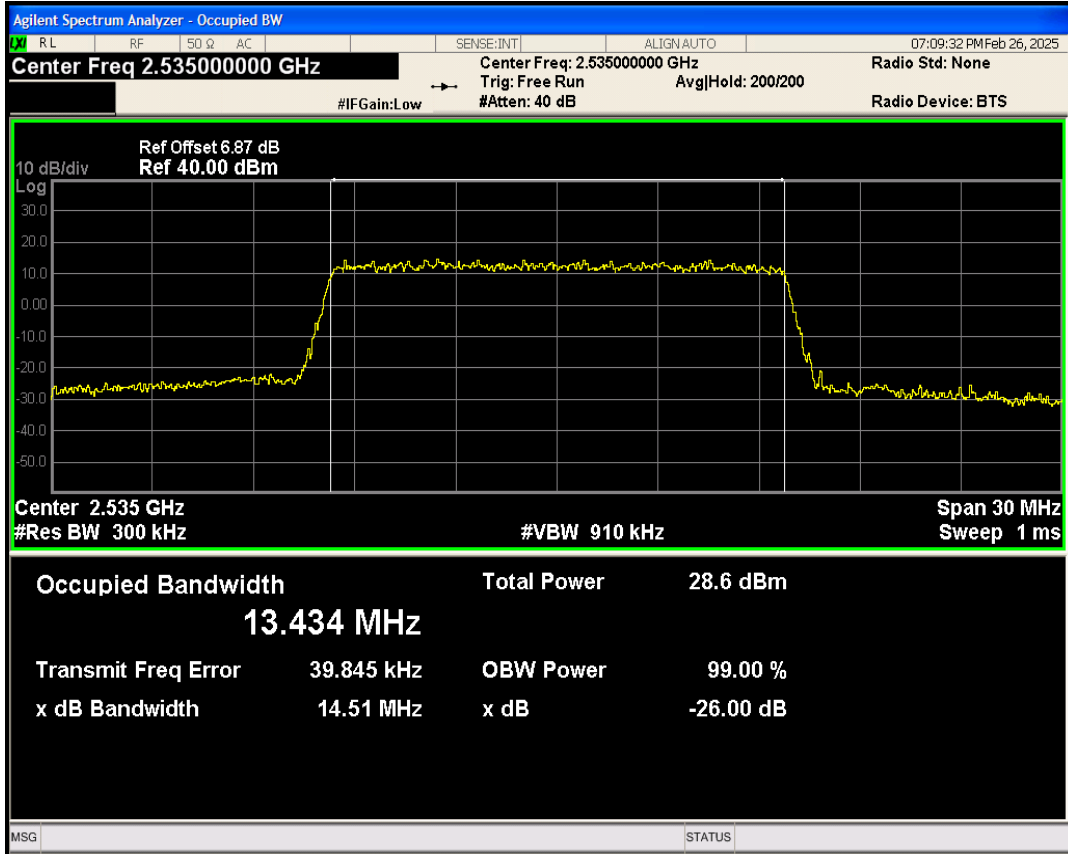
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



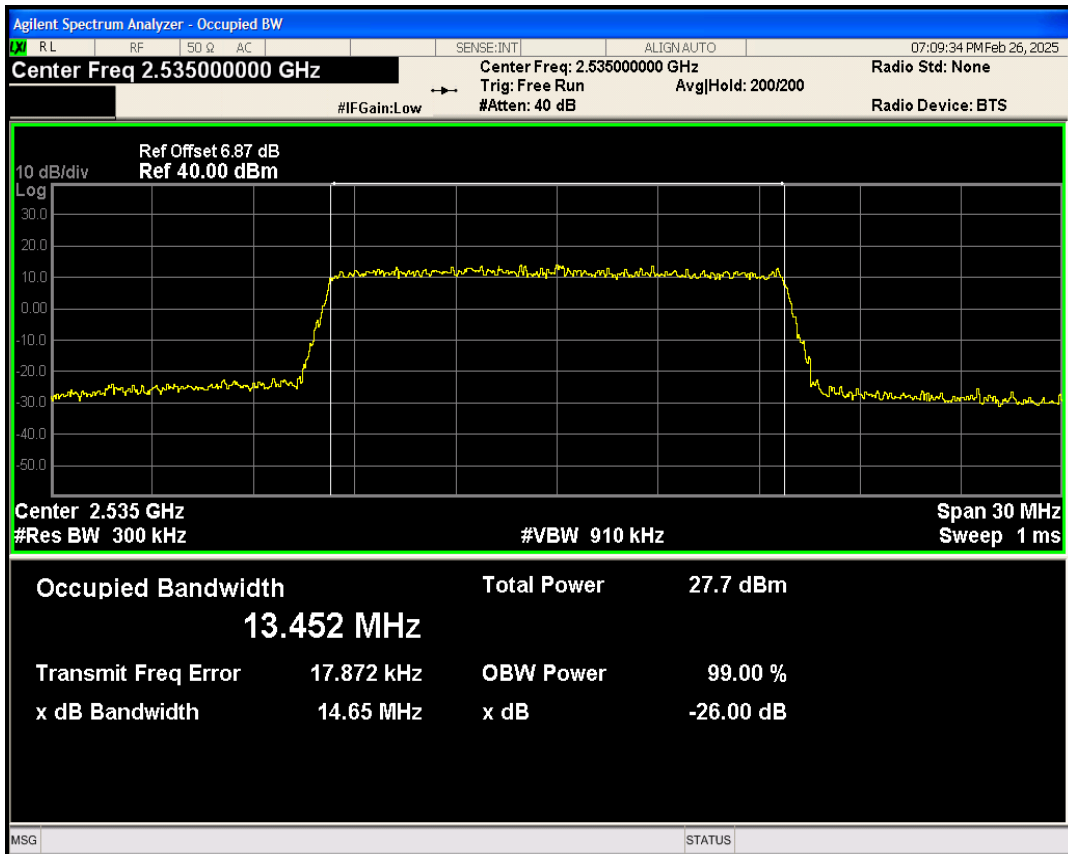
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



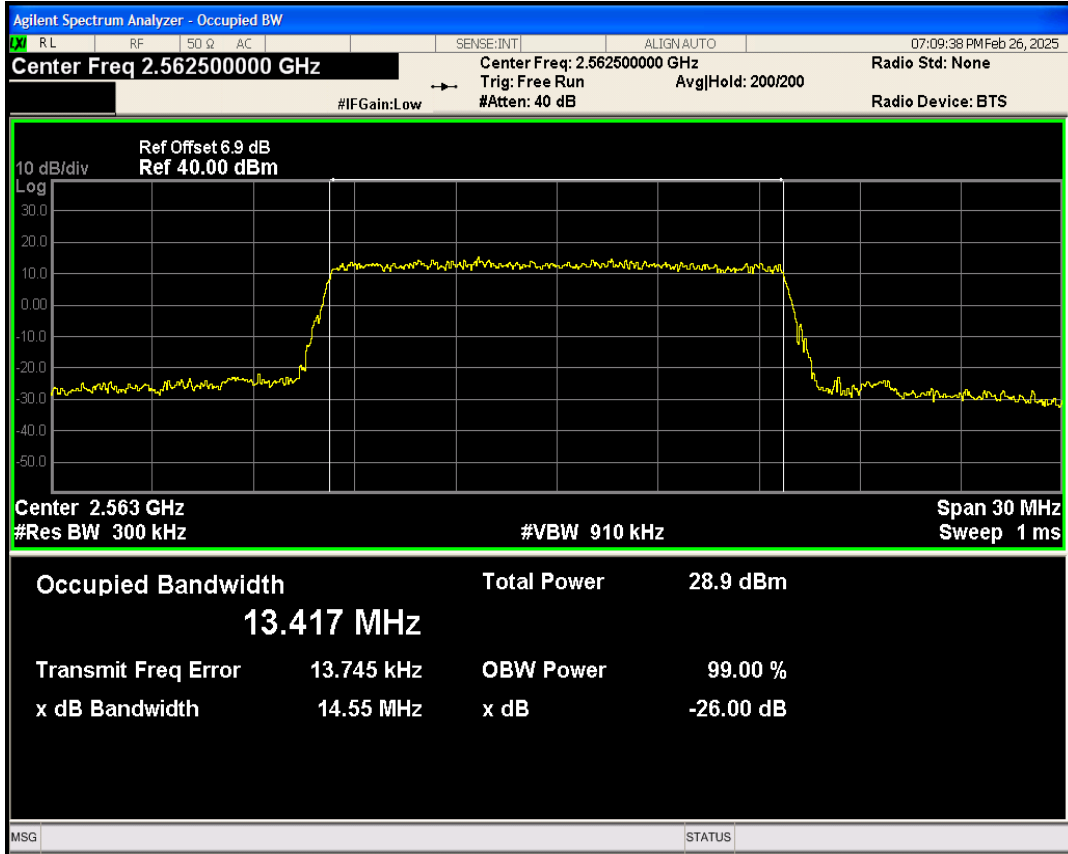
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



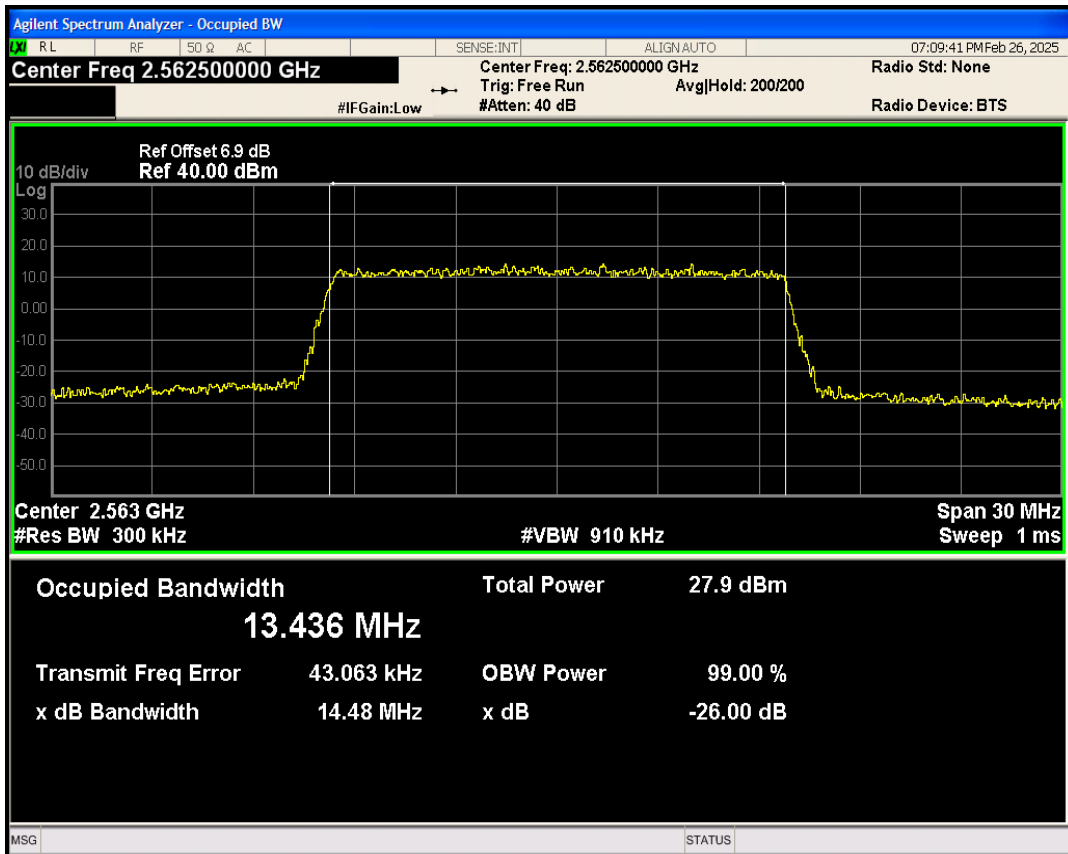
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



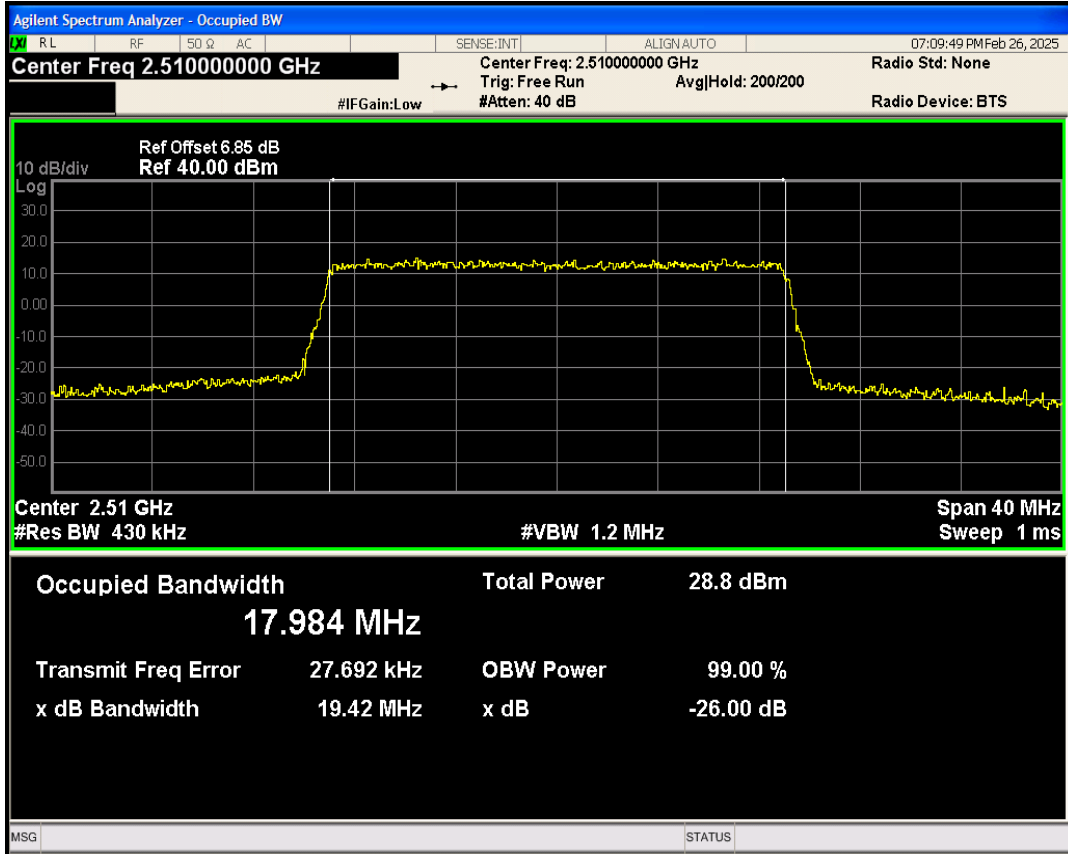
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



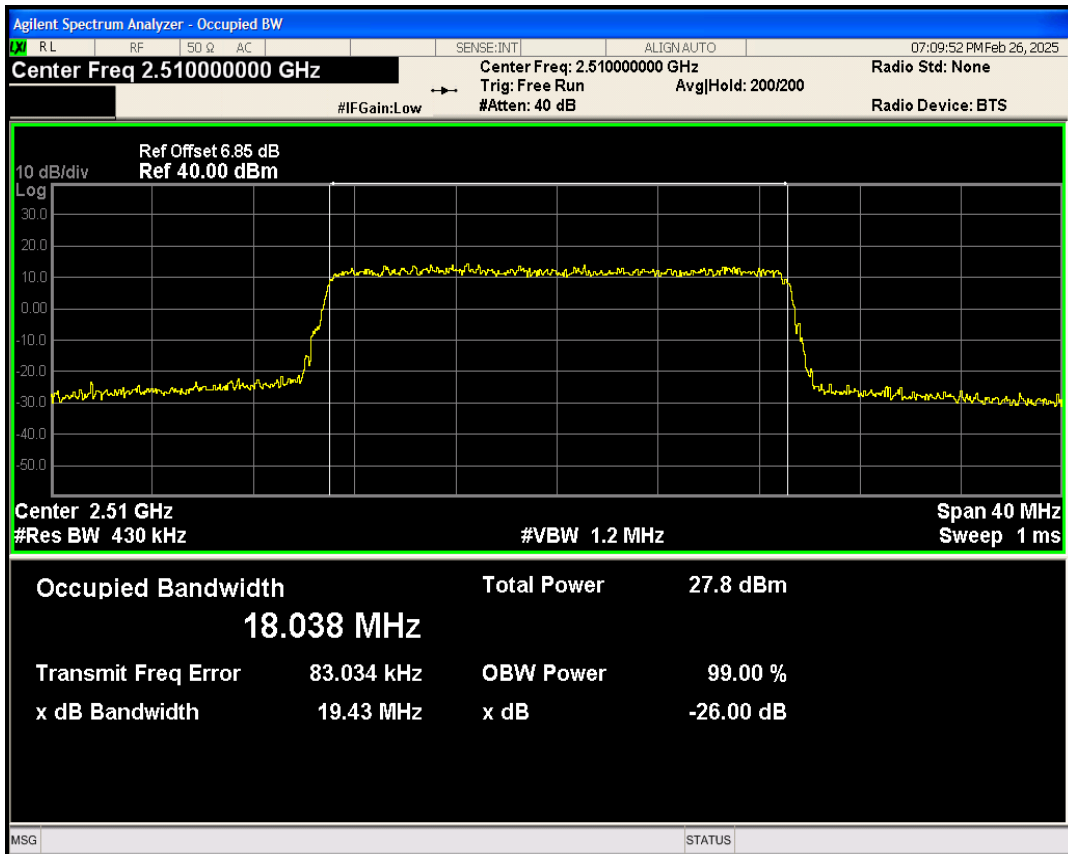
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



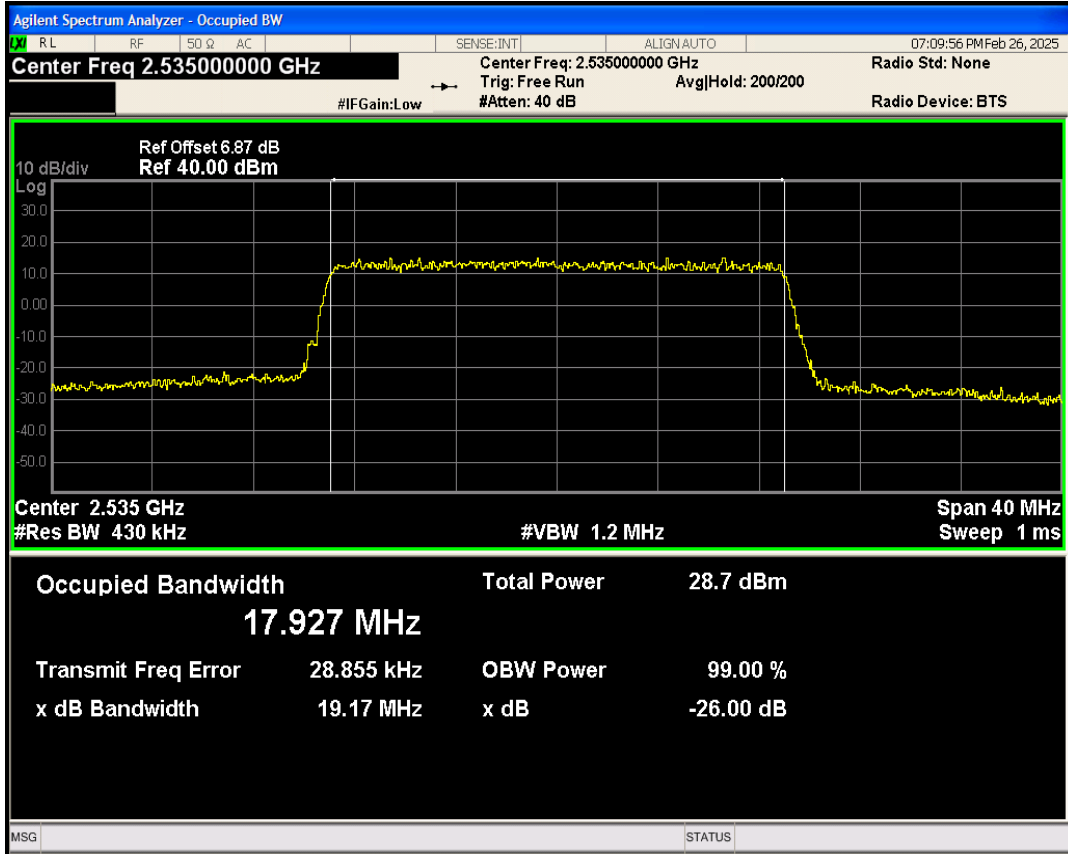
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



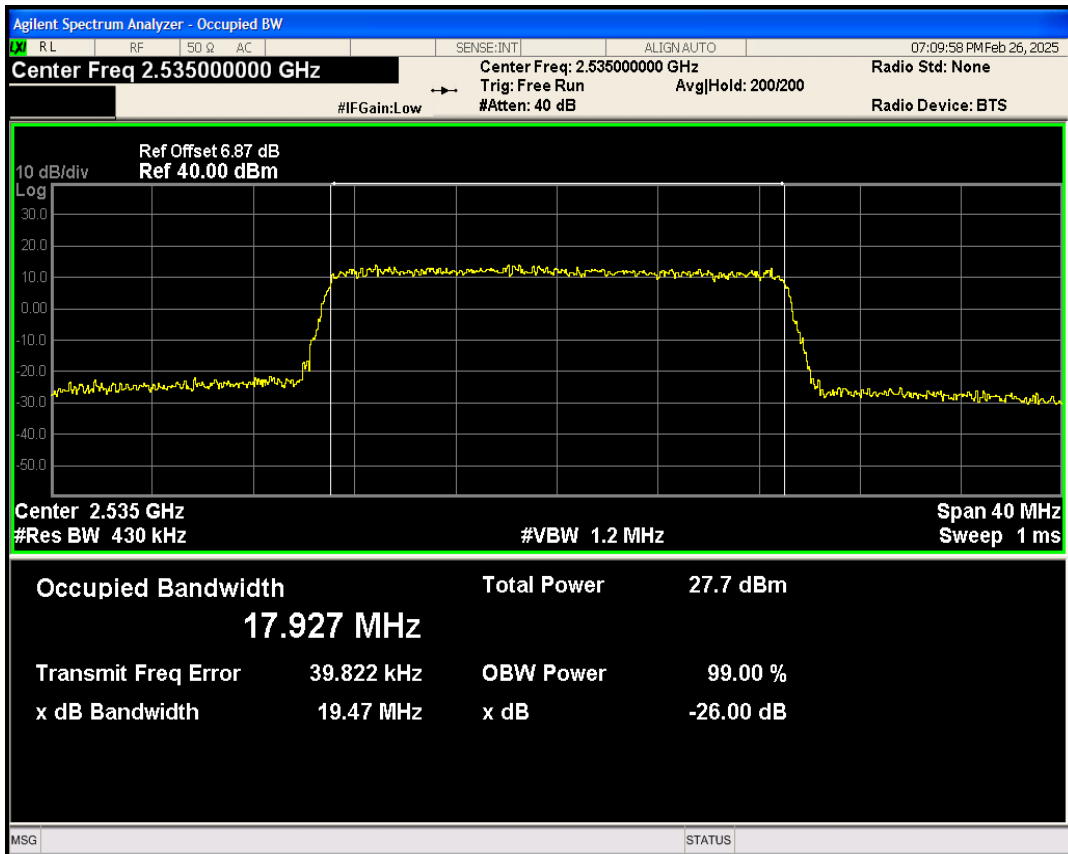
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



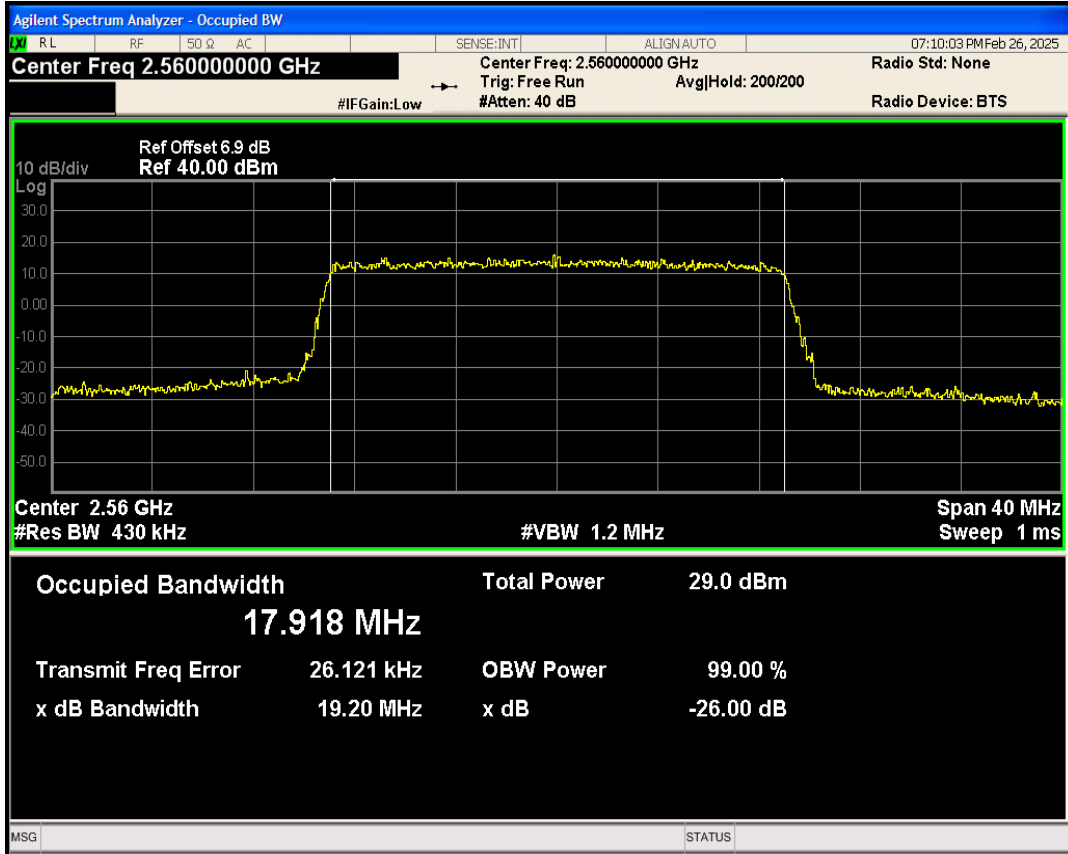
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



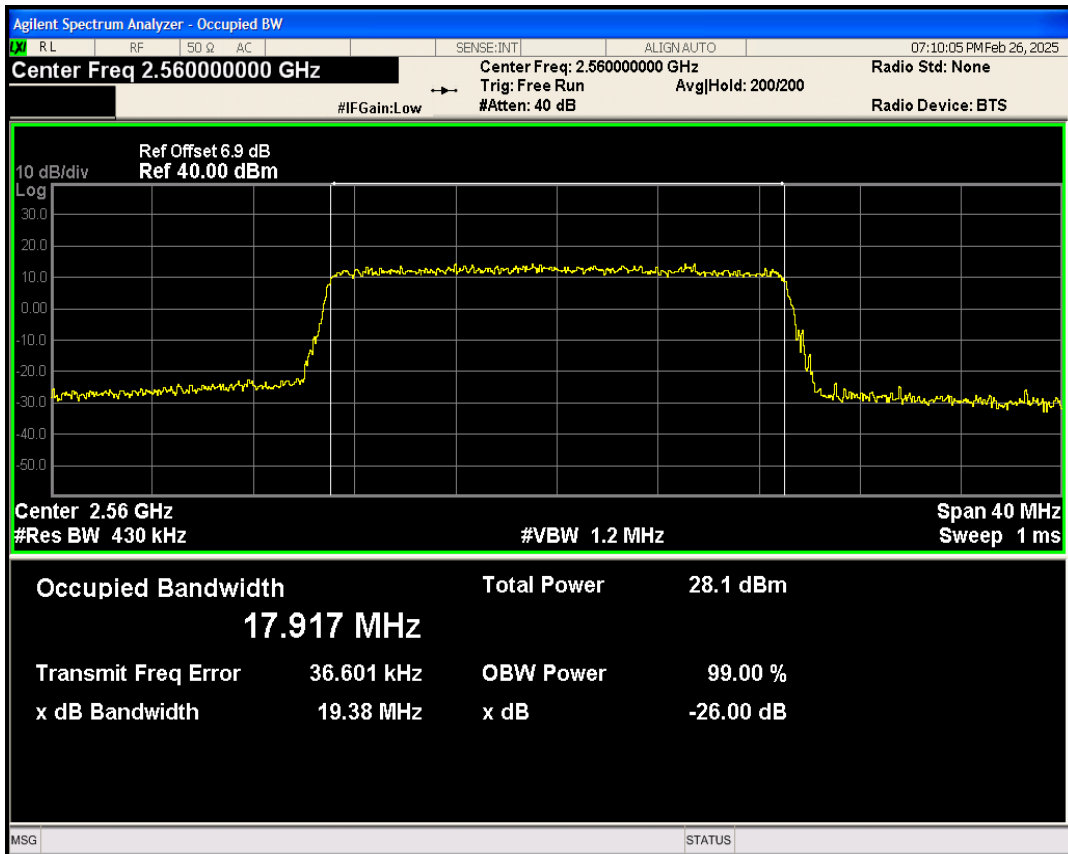
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



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



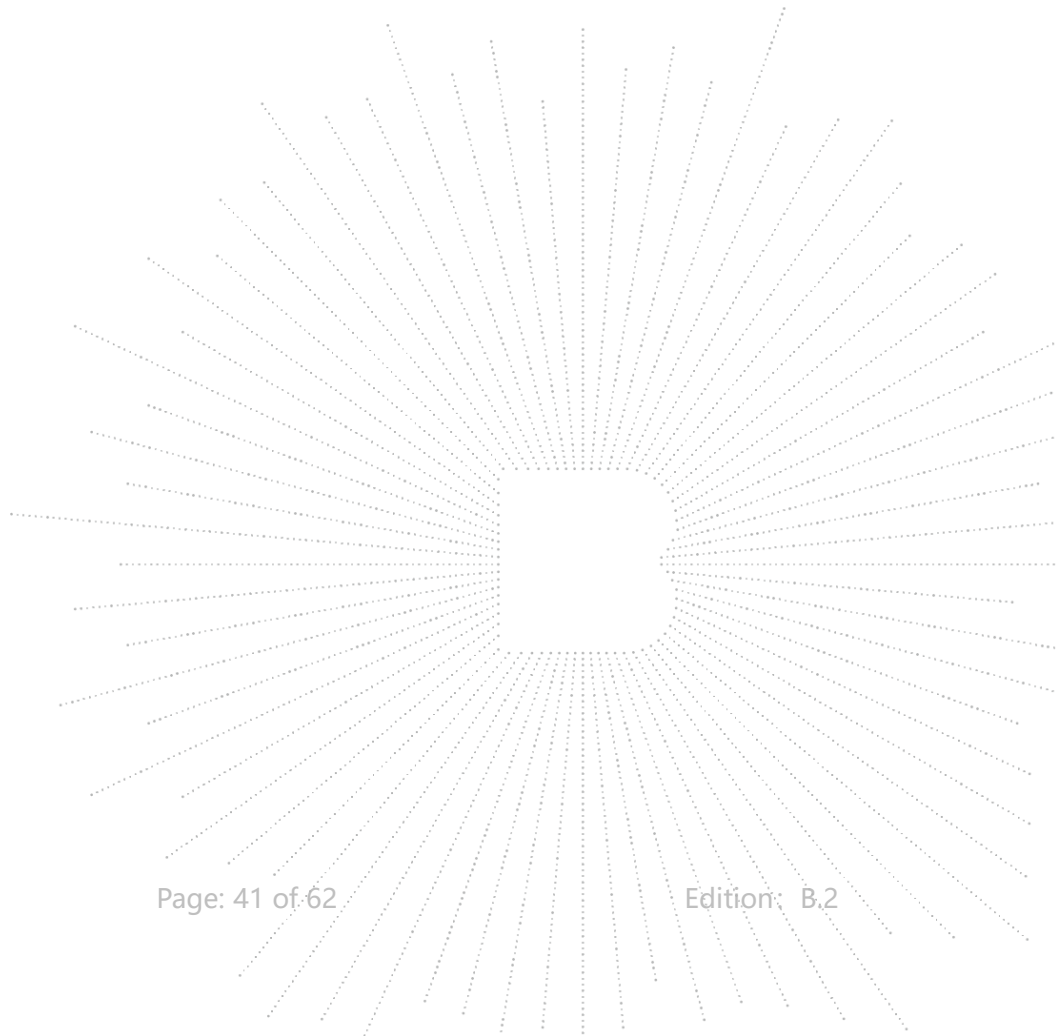
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0

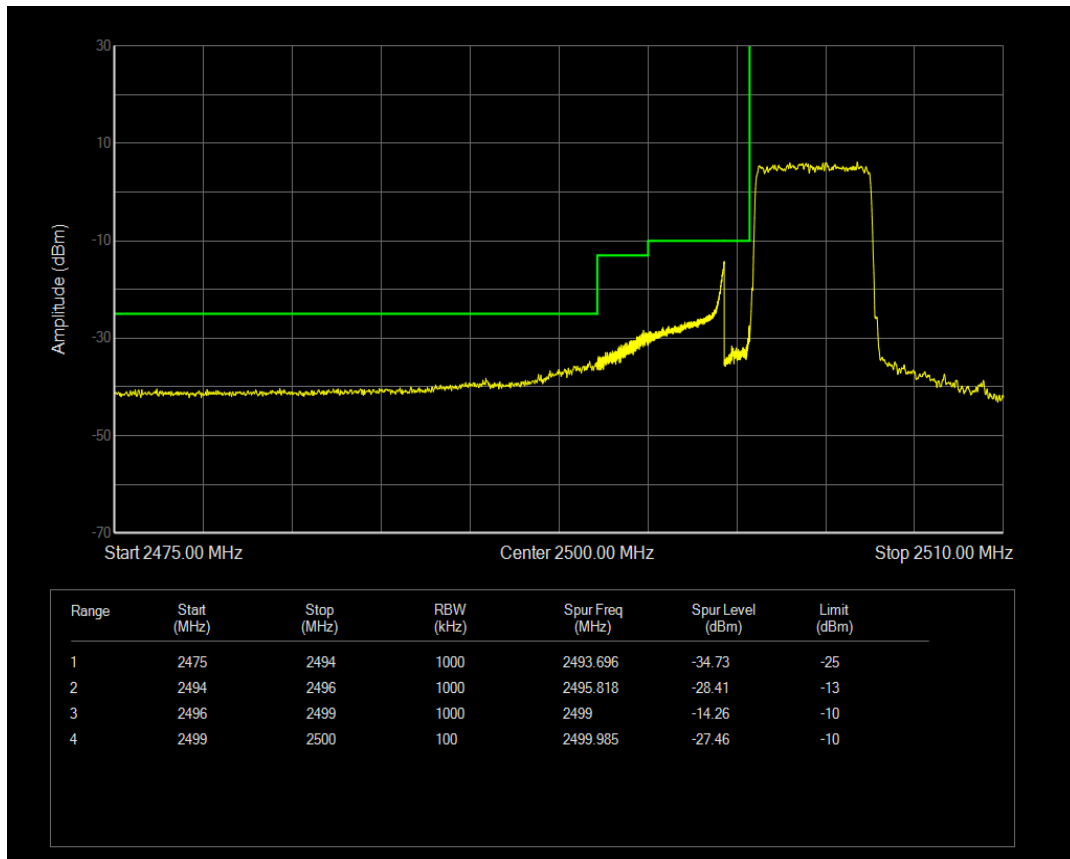


Appendix 5. Band edge

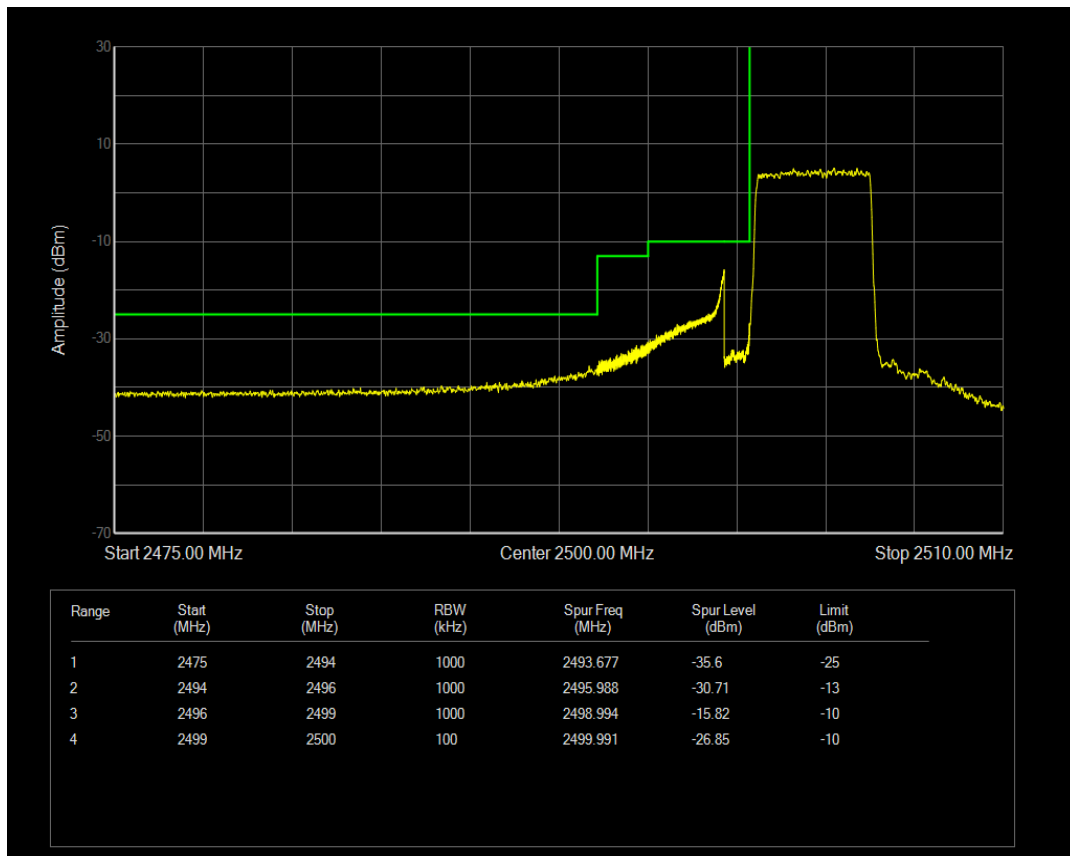
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	2499.00	-14.26	-10	PASS
Band7	5	20775	25	#0	16QAM	2498.99	-15.82	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-15.84	-10	PASS
Band7	5	21425	25	#0	16QAM	2571.00	-15.50	-10	PASS
Band7	10	20800	50	#0	QPSK	2489.97	-35.74	-25	PASS
Band7	10	20800	50	#0	16QAM	2489.82	-36.66	-25	PASS
Band7	10	21400	50	#0	QPSK	2580.08	-34.92	-25	PASS
Band7	10	21400	50	#0	16QAM	2580.30	-36.24	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.75	-37.17	-25	PASS
Band7	15	20825	75	#0	16QAM	2484.79	-38.06	-25	PASS
Band7	15	21375	75	#0	QPSK	2585.52	-36.33	-25	PASS
Band7	15	21375	75	#0	16QAM	2585.14	-37.17	-25	PASS
Band7	20	20850	100	#0	QPSK	2479.48	-39.59	-25	PASS
Band7	20	20850	100	#0	16QAM	2479.00	-40.16	-25	PASS
Band7	20	21350	100	#0	QPSK	2590.04	-38.78	-25	PASS
Band7	20	21350	100	#0	16QAM	2590.23	-39.07	-25	PASS

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

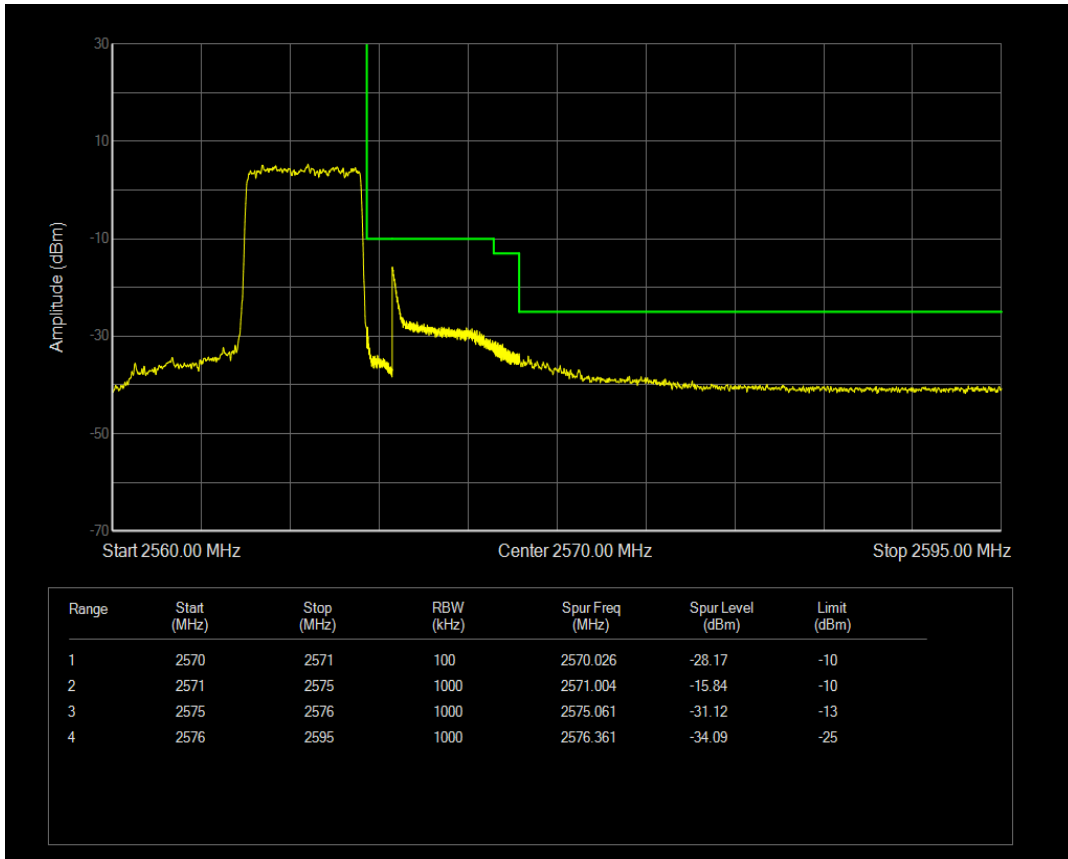




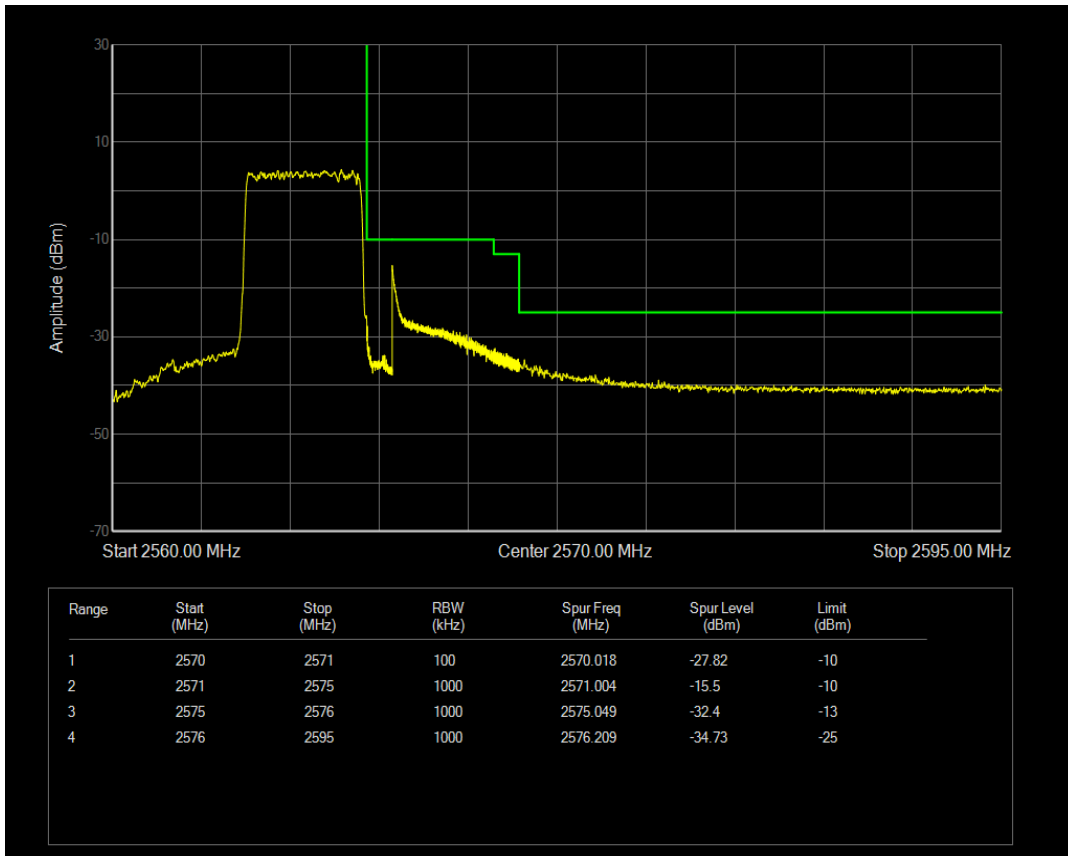
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



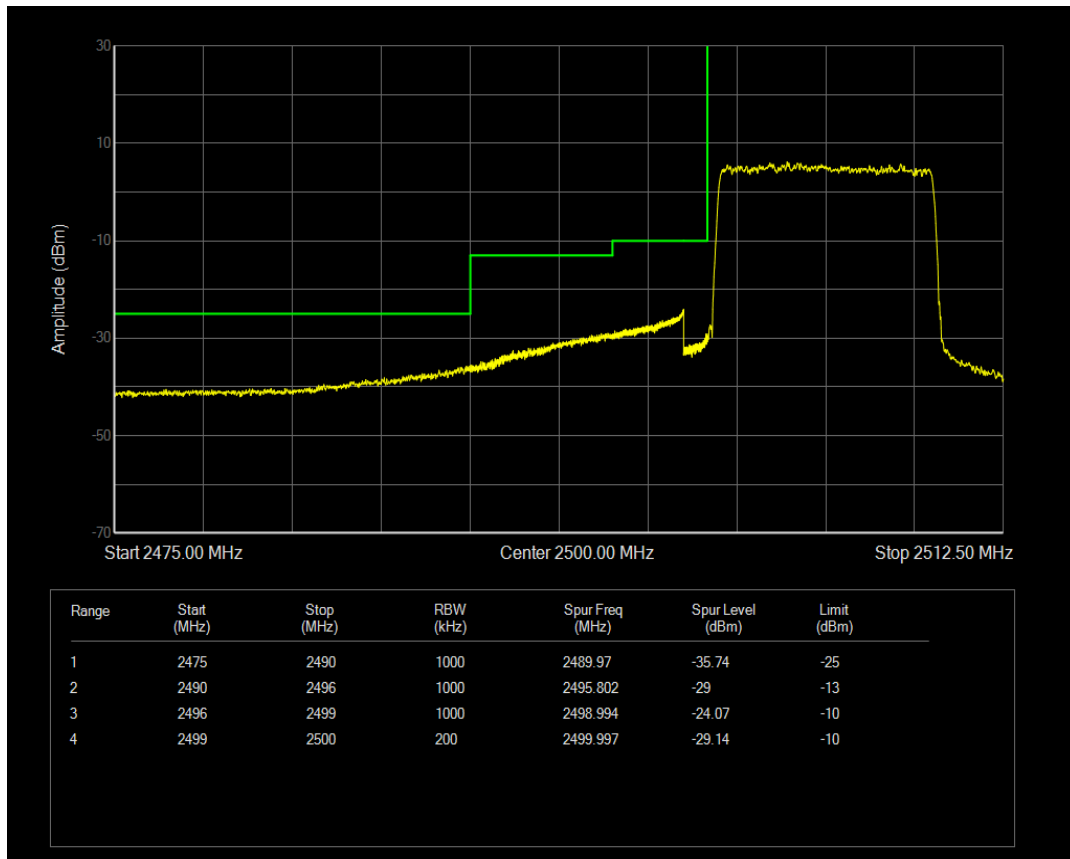
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



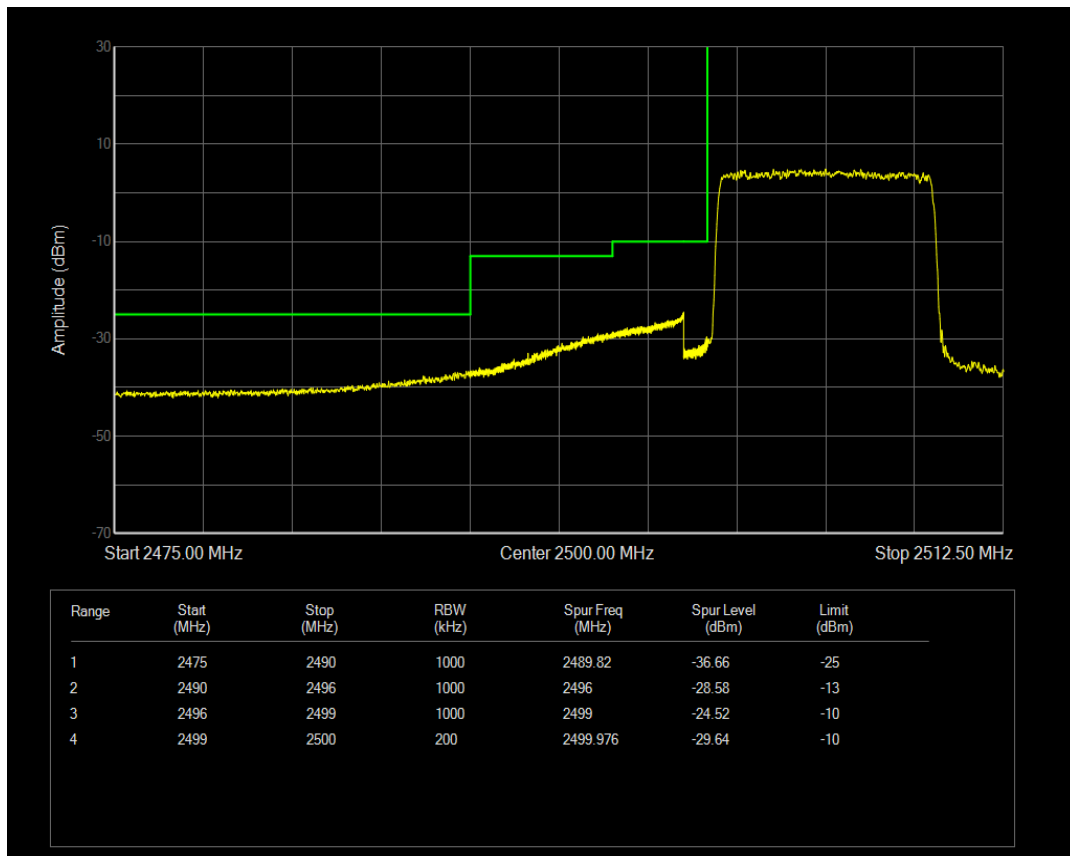
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



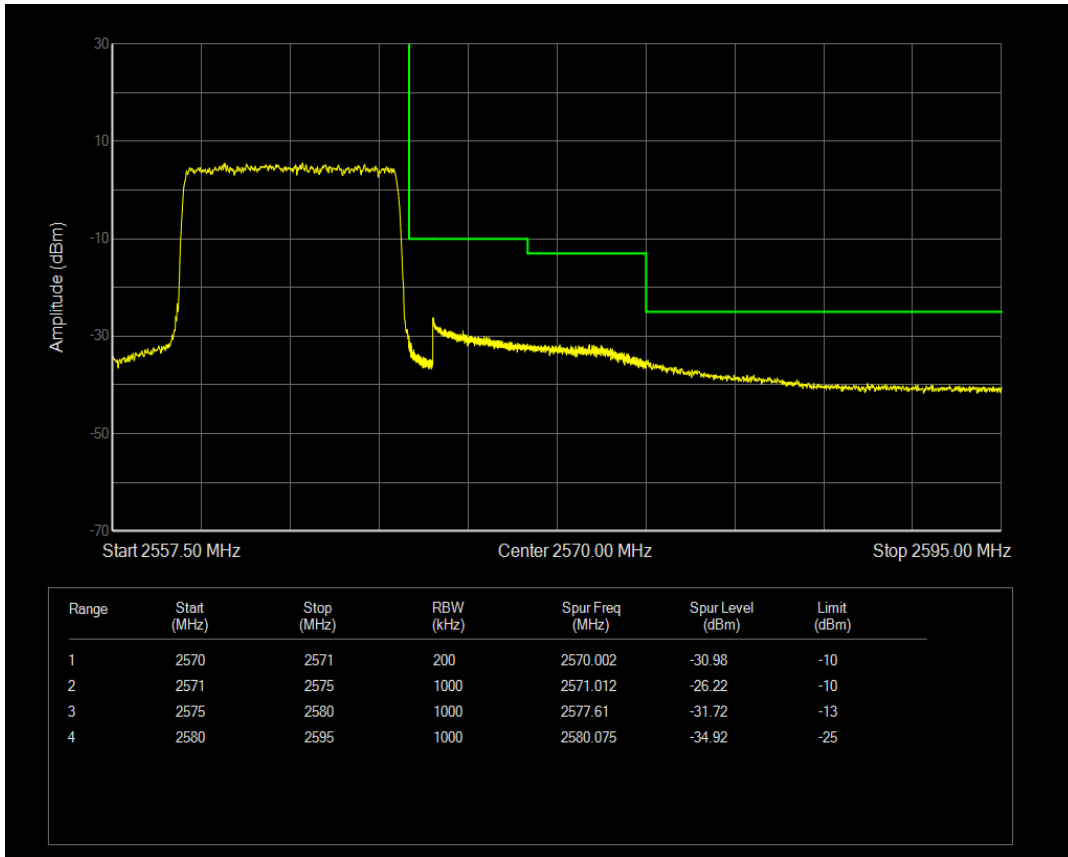
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



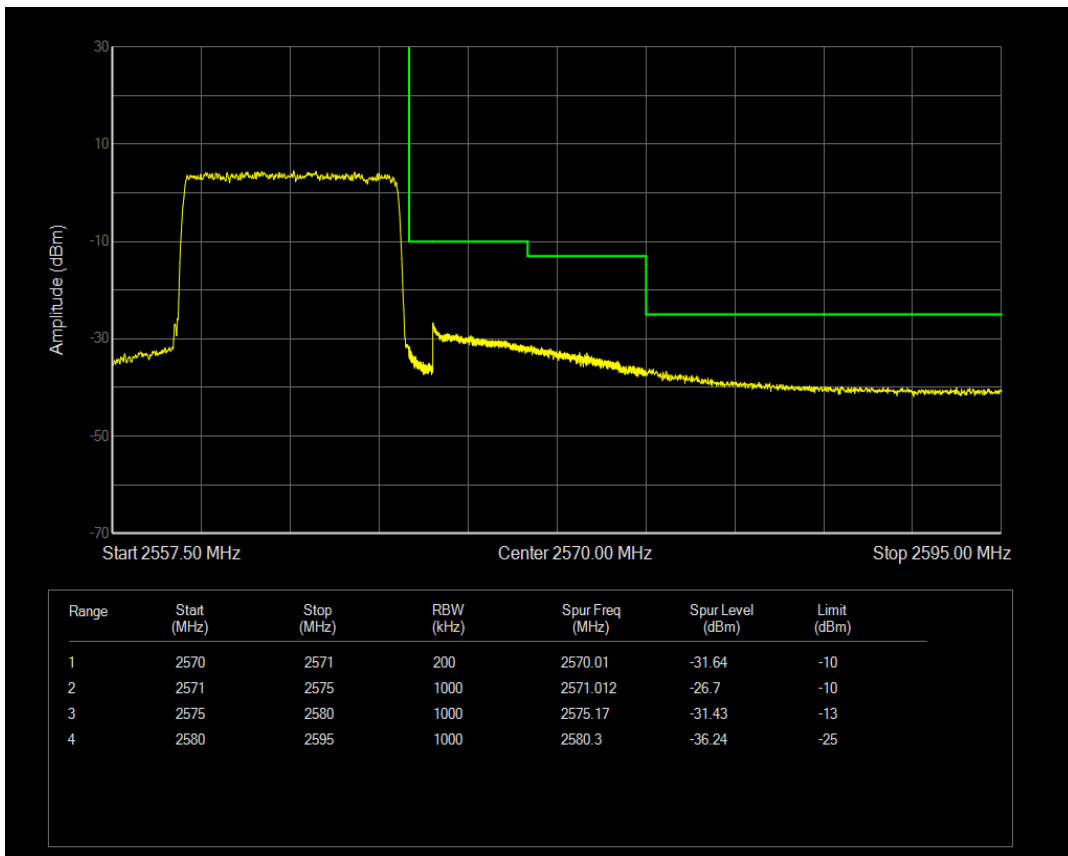
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



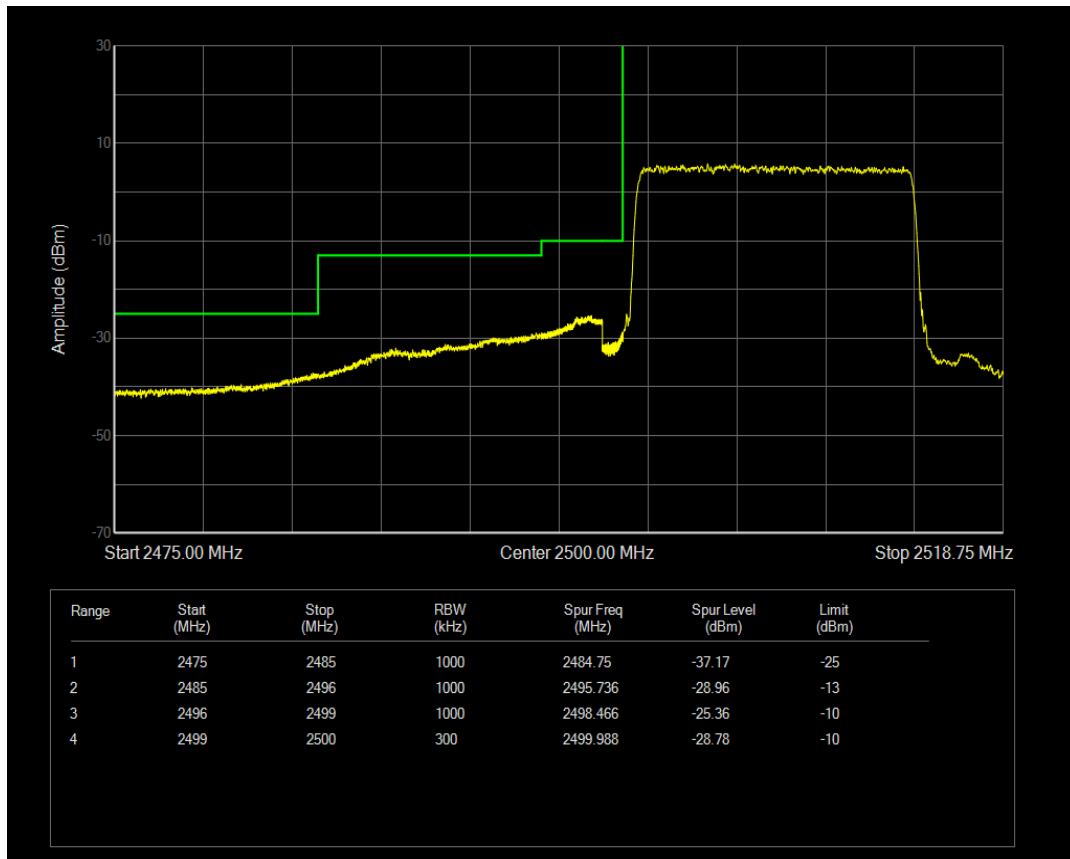
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



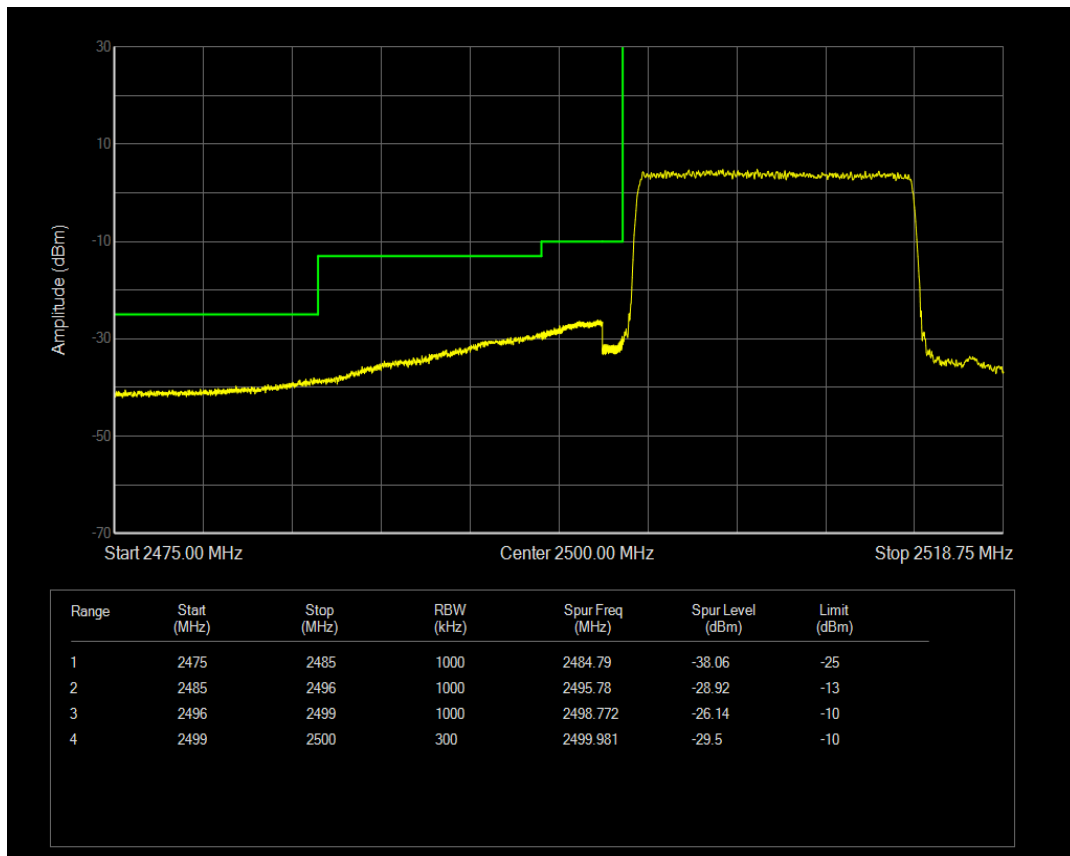
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



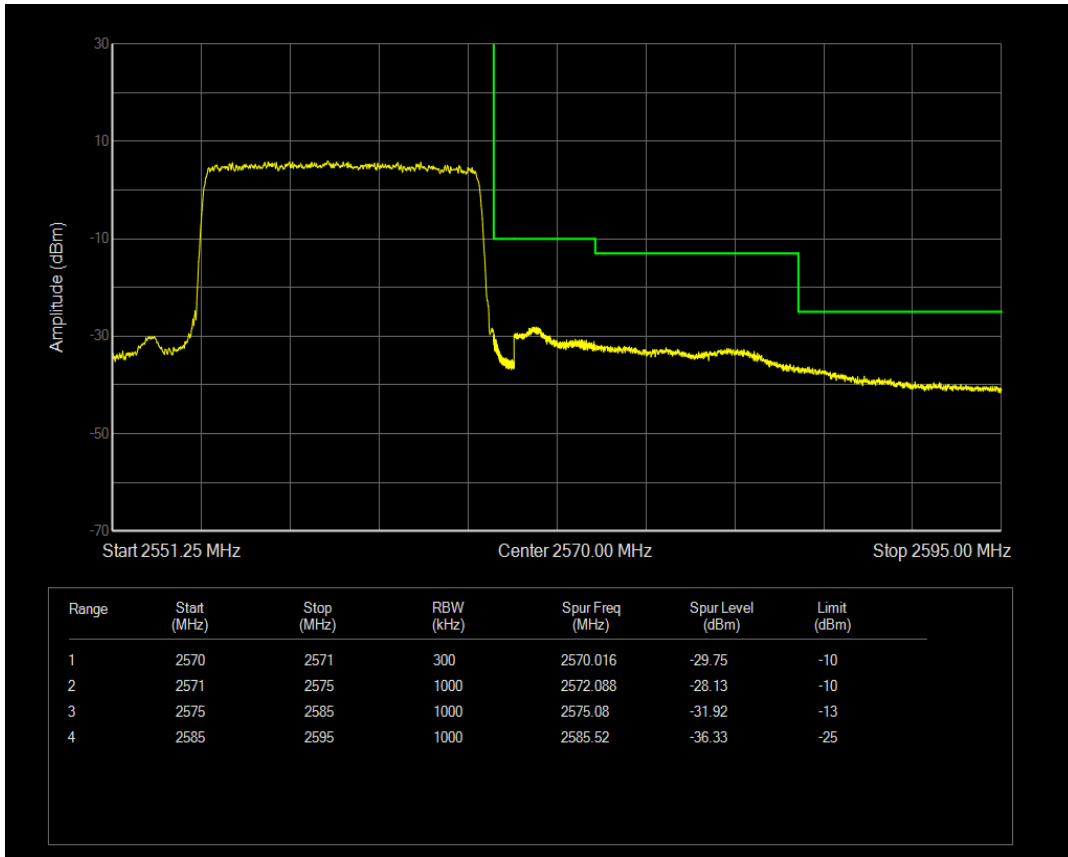
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



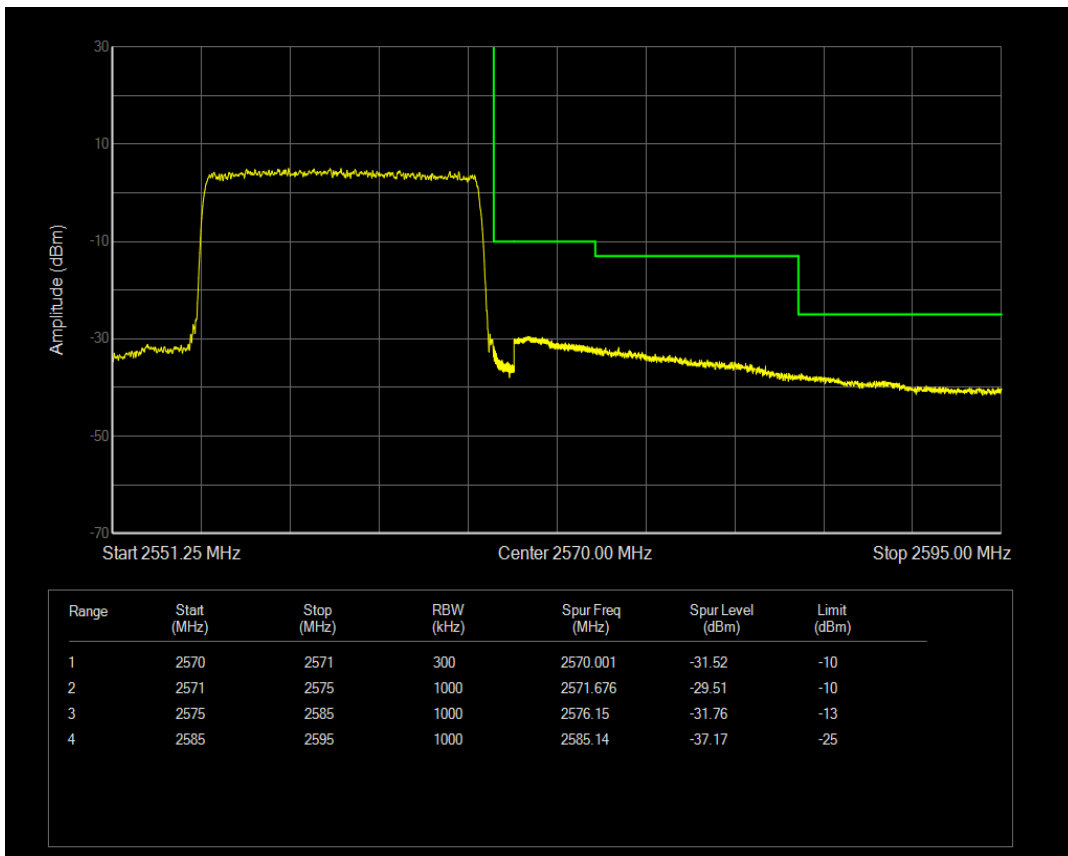
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



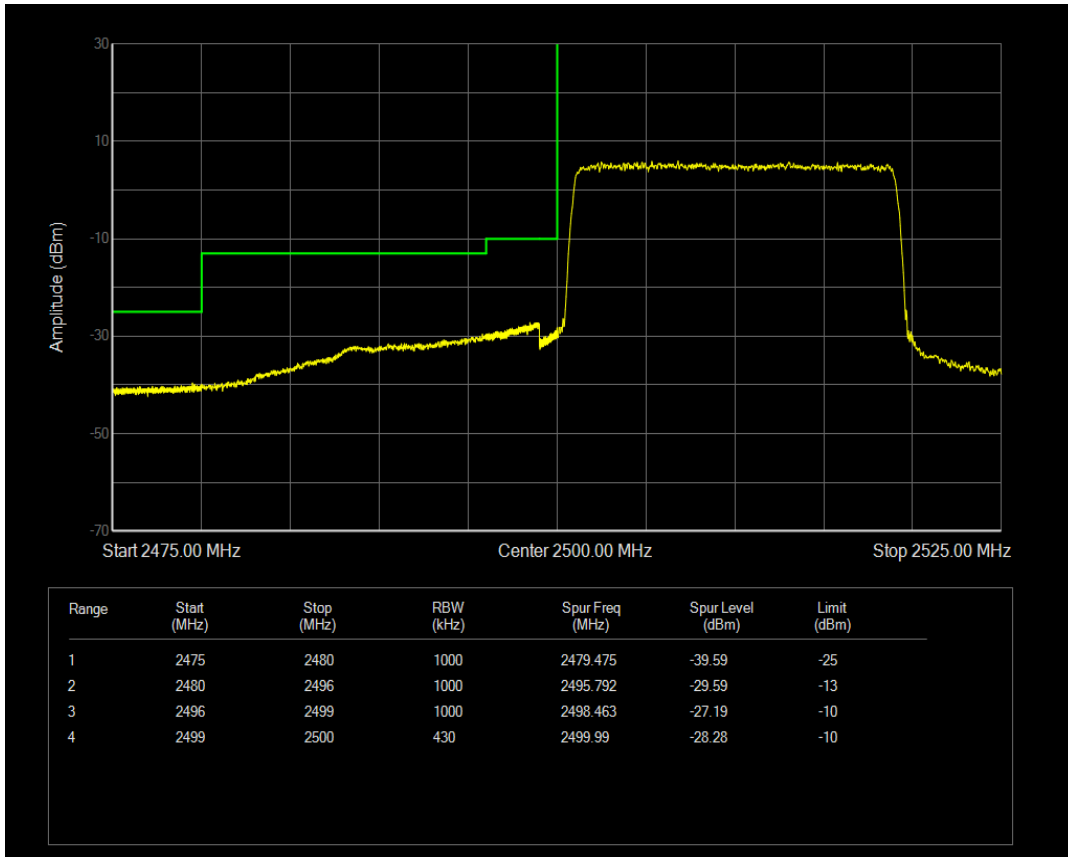
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



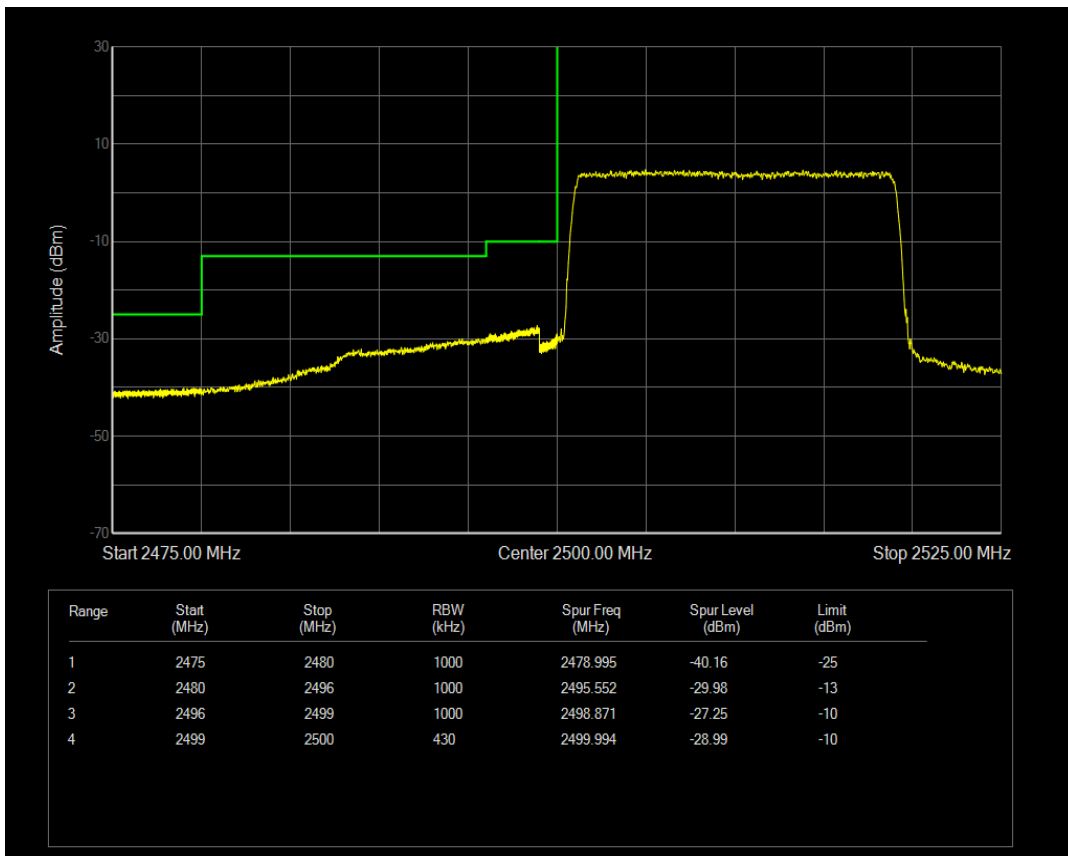
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



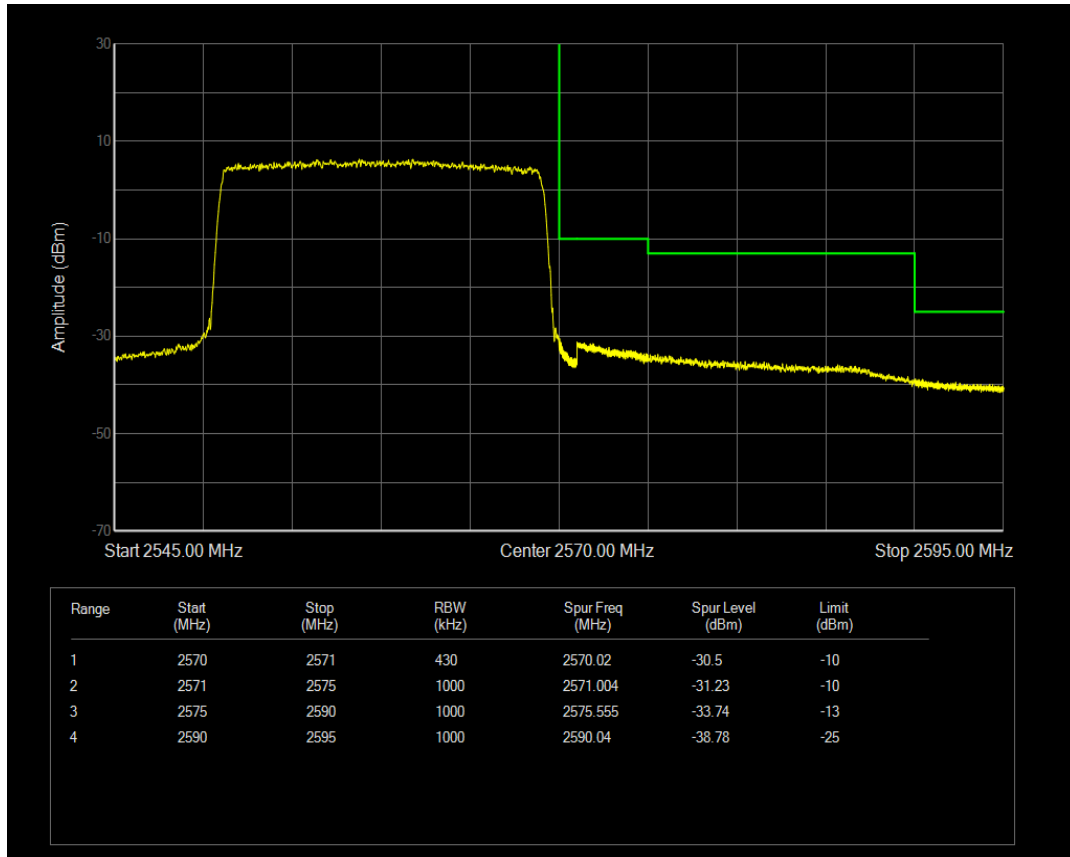
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



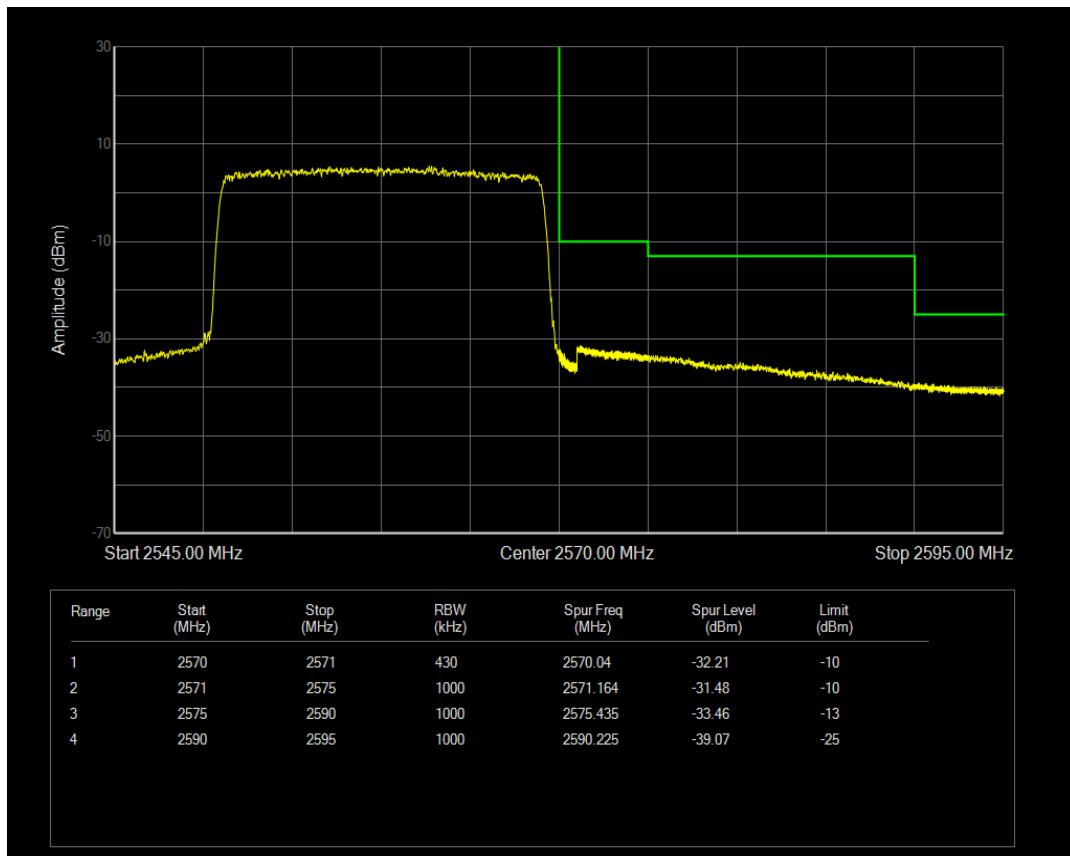
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



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



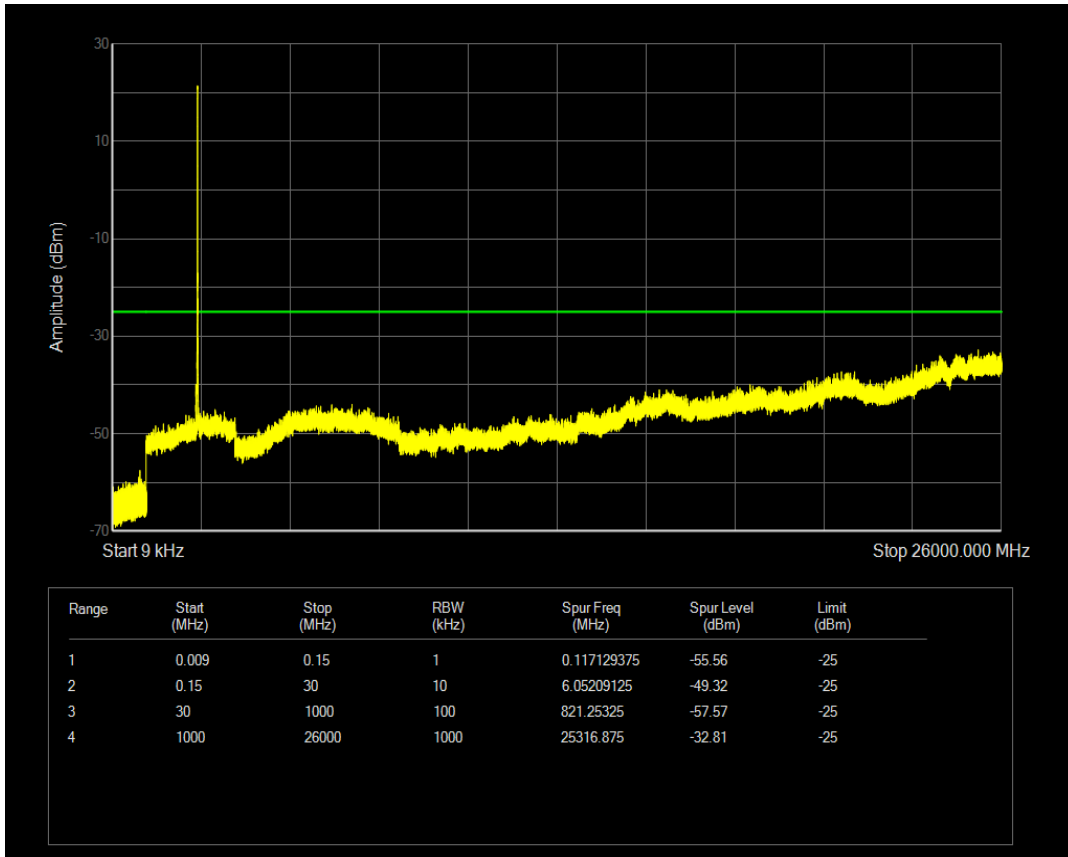
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



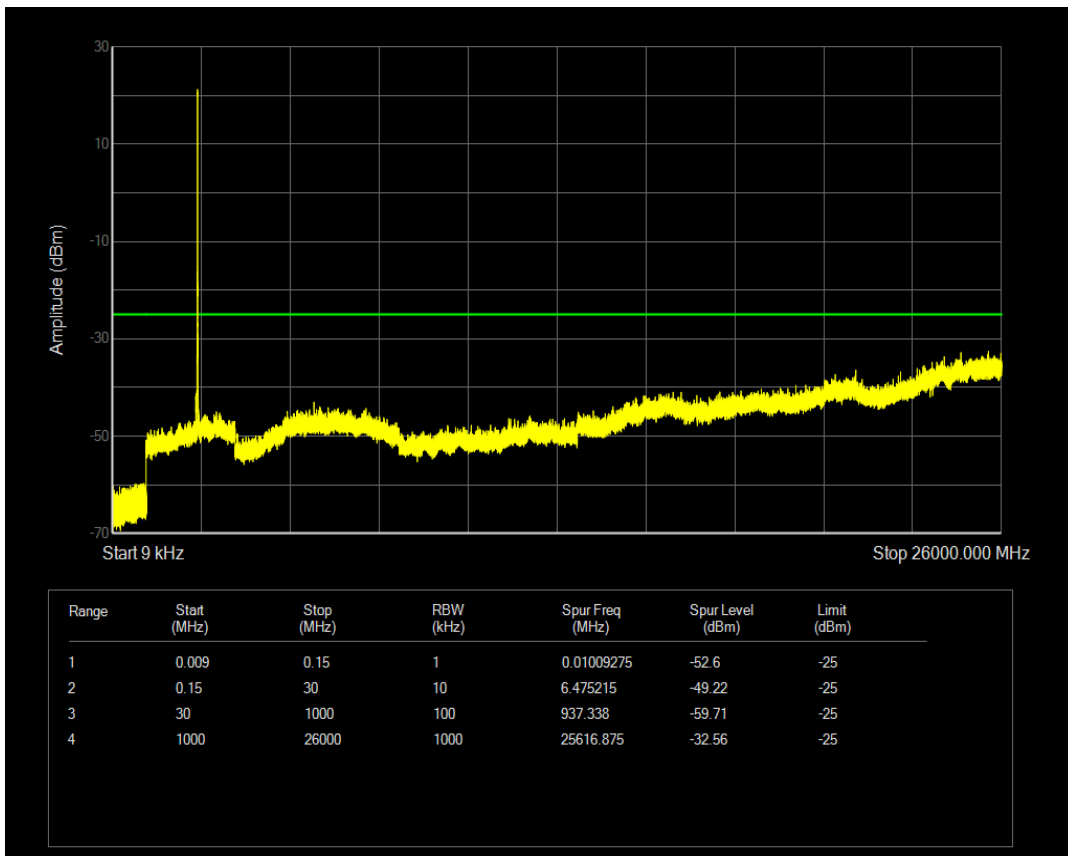
Appendix 6. Out-of-band emissions

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	25316.88	-32.81	-25	PASS
Band7	5	20775	25	#0	16QAM	25616.88	-32.56	-25	PASS
Band7	5	21100	25	#0	QPSK	25662.50	-32.94	-25	PASS
Band7	5	21100	25	#0	16QAM	25965.63	-32.61	-25	PASS
Band7	5	21425	25	#0	QPSK	25581.25	-32.29	-25	PASS
Band7	5	21425	25	#0	16QAM	25687.50	-32.83	-25	PASS
Band7	10	20800	50	#0	QPSK	25975.63	-33.00	-25	PASS
Band7	10	20800	50	#0	16QAM	25801.25	-32.96	-25	PASS
Band7	10	21100	50	#0	QPSK	25315.63	-33.29	-25	PASS
Band7	10	21100	50	#0	16QAM	25125.63	-33.09	-25	PASS
Band7	10	21400	50	#0	QPSK	24765.63	-33.09	-25	PASS
Band7	10	21400	50	#0	16QAM	25523.75	-32.87	-25	PASS
Band7	15	20825	75	#0	QPSK	25120.63	-32.61	-25	PASS
Band7	15	20825	75	#0	16QAM	25635.63	-31.93	-25	PASS
Band7	15	21100	75	#0	QPSK	25551.25	-31.78	-25	PASS
Band7	15	21100	75	#0	16QAM	25934.38	-32.61	-25	PASS
Band7	15	21375	75	#0	QPSK	25974.38	-32.76	-25	PASS
Band7	15	21375	75	#0	16QAM	25693.75	-33.06	-25	PASS
Band7	20	20850	100	#0	QPSK	25050.00	-32.91	-25	PASS
Band7	20	20850	100	#0	16QAM	25131.88	-32.27	-25	PASS
Band7	20	21100	100	#0	QPSK	25056.25	-32.69	-25	PASS
Band7	20	21100	100	#0	16QAM	25155.00	-32.45	-25	PASS
Band7	20	21350	100	#0	QPSK	25750.00	-33.06	-25	PASS
Band7	20	21350	100	#0	16QAM	25664.38	-32.88	-25	PASS

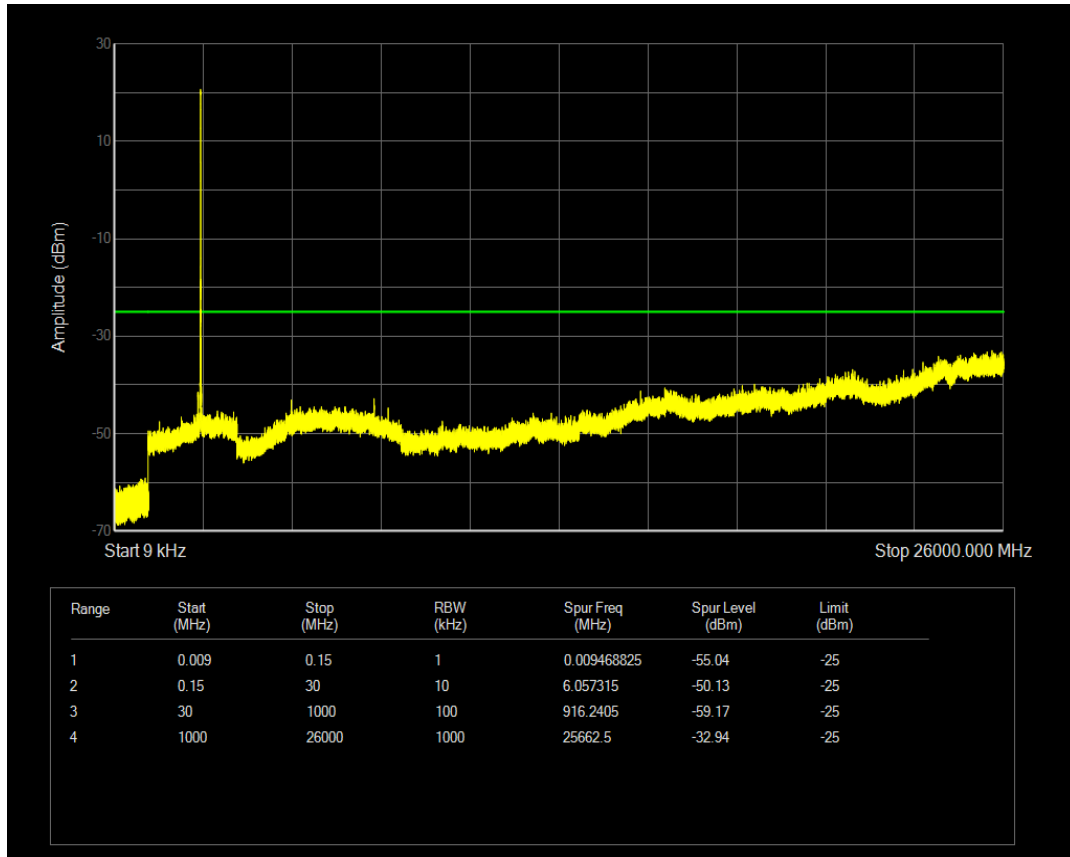
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



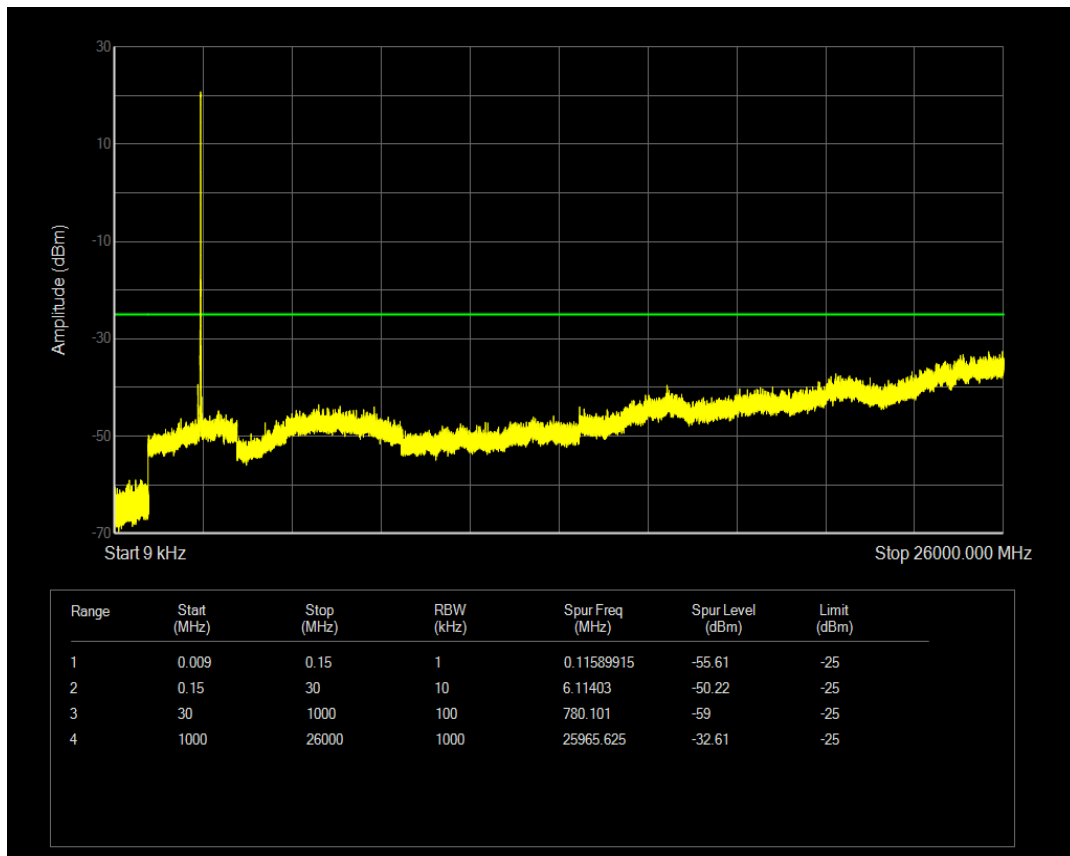
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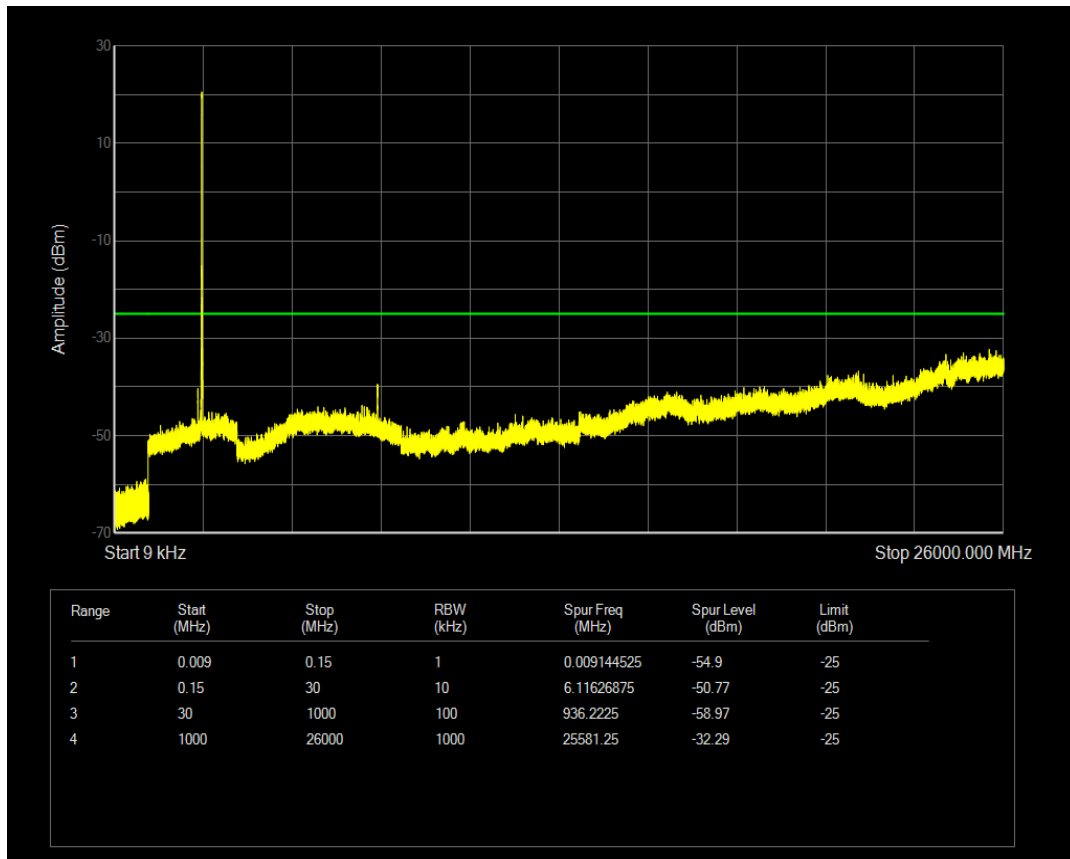
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



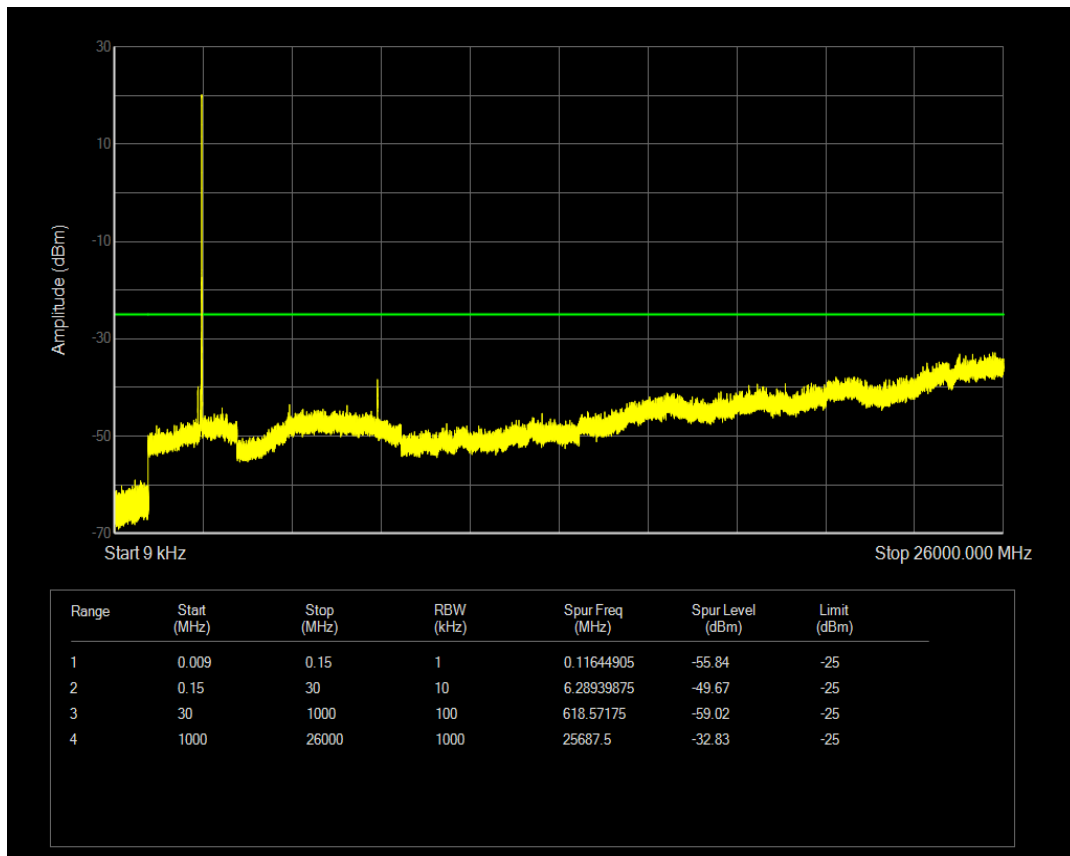
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



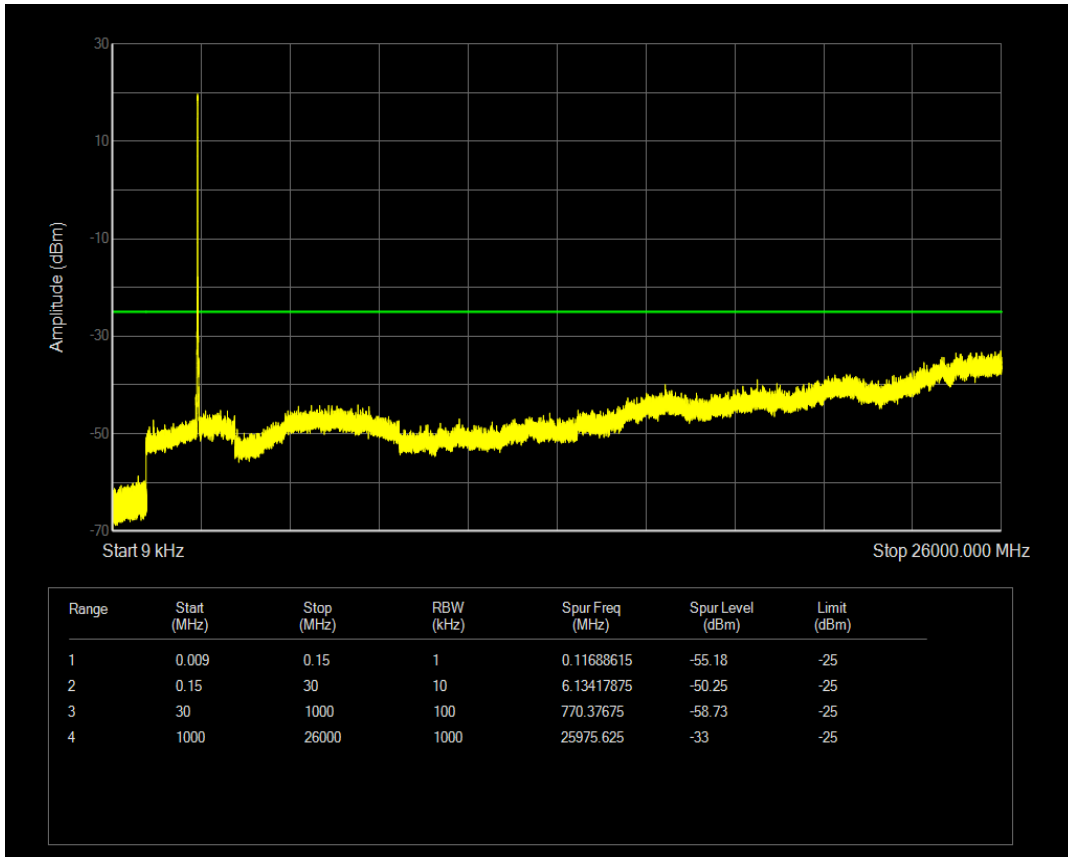
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



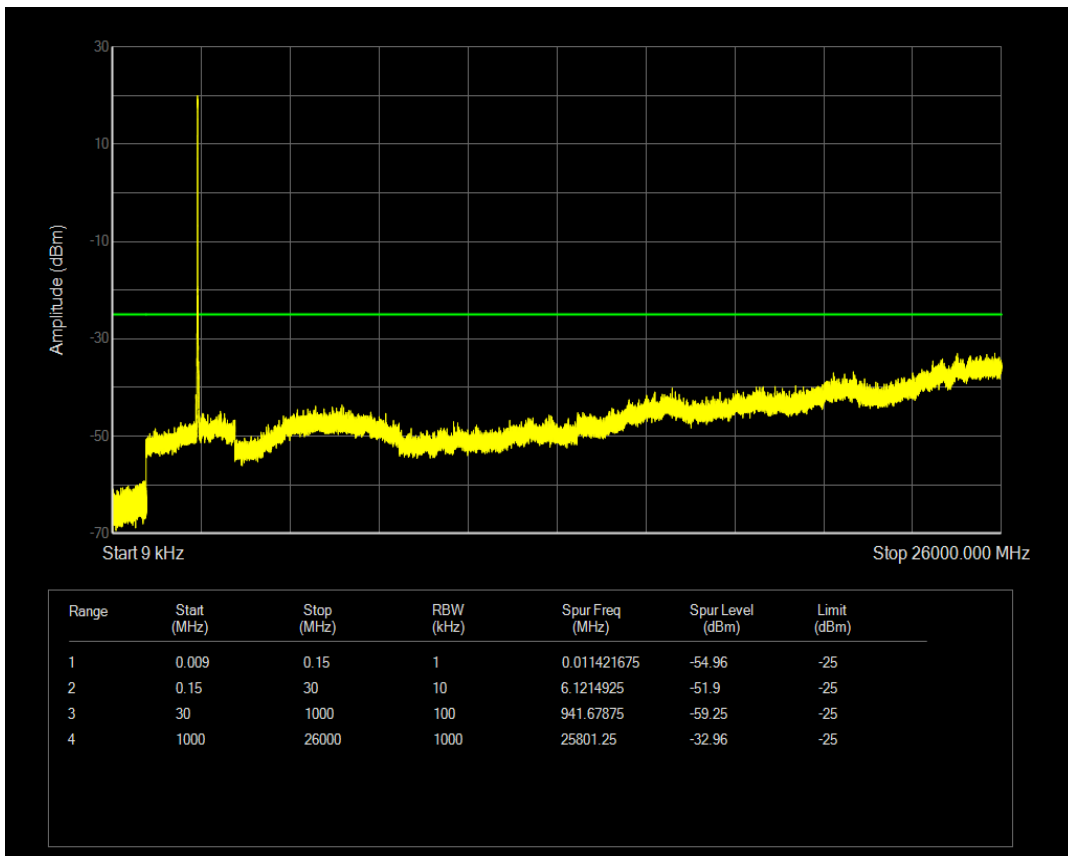
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



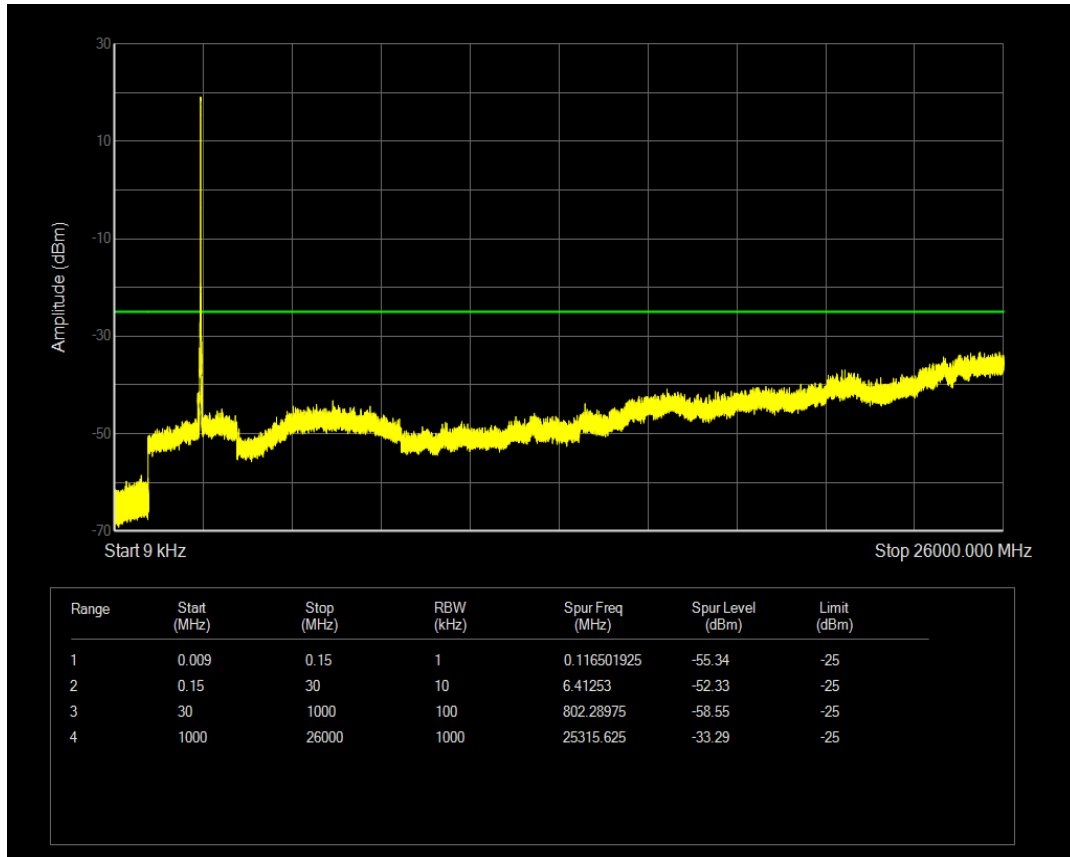
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



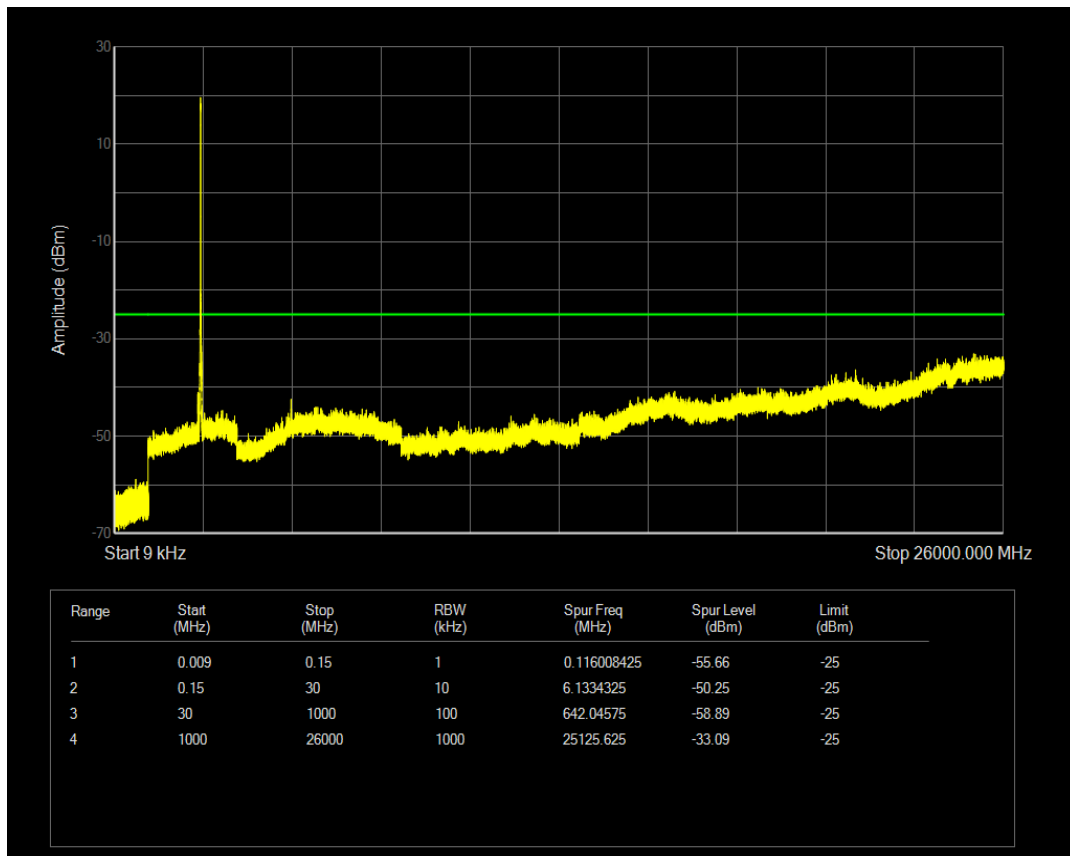
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



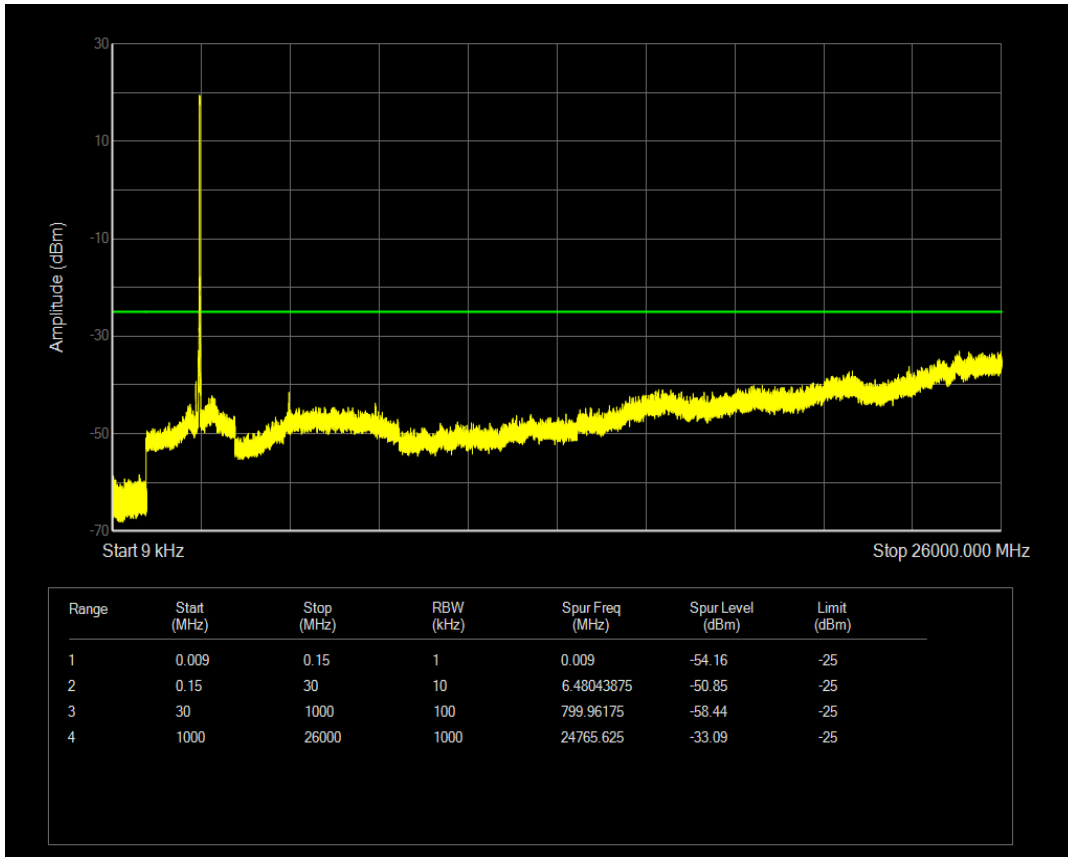
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



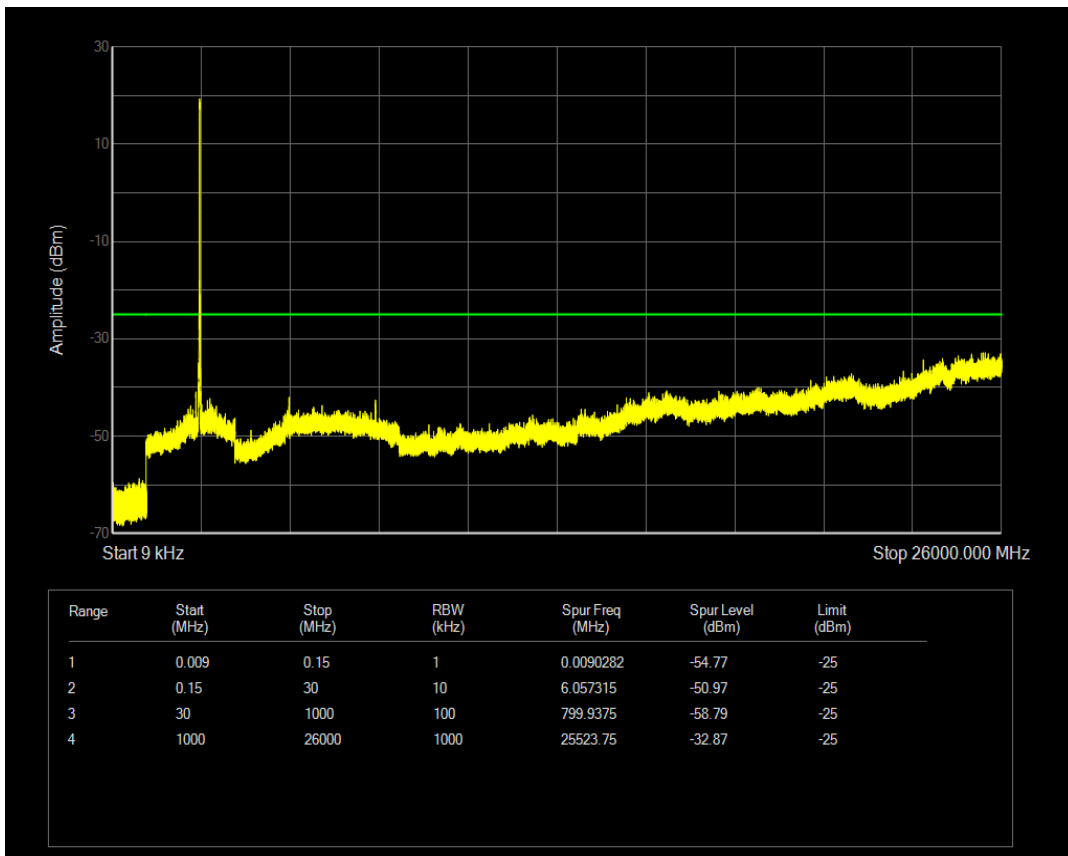
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



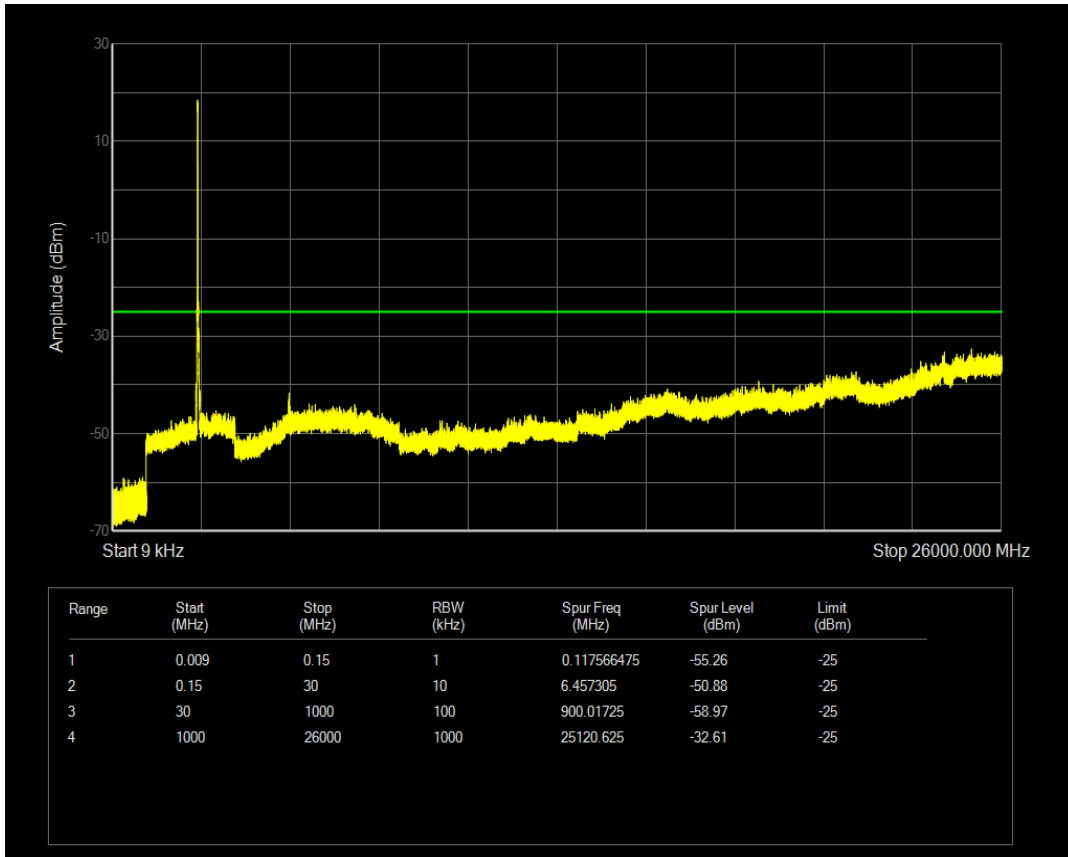
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



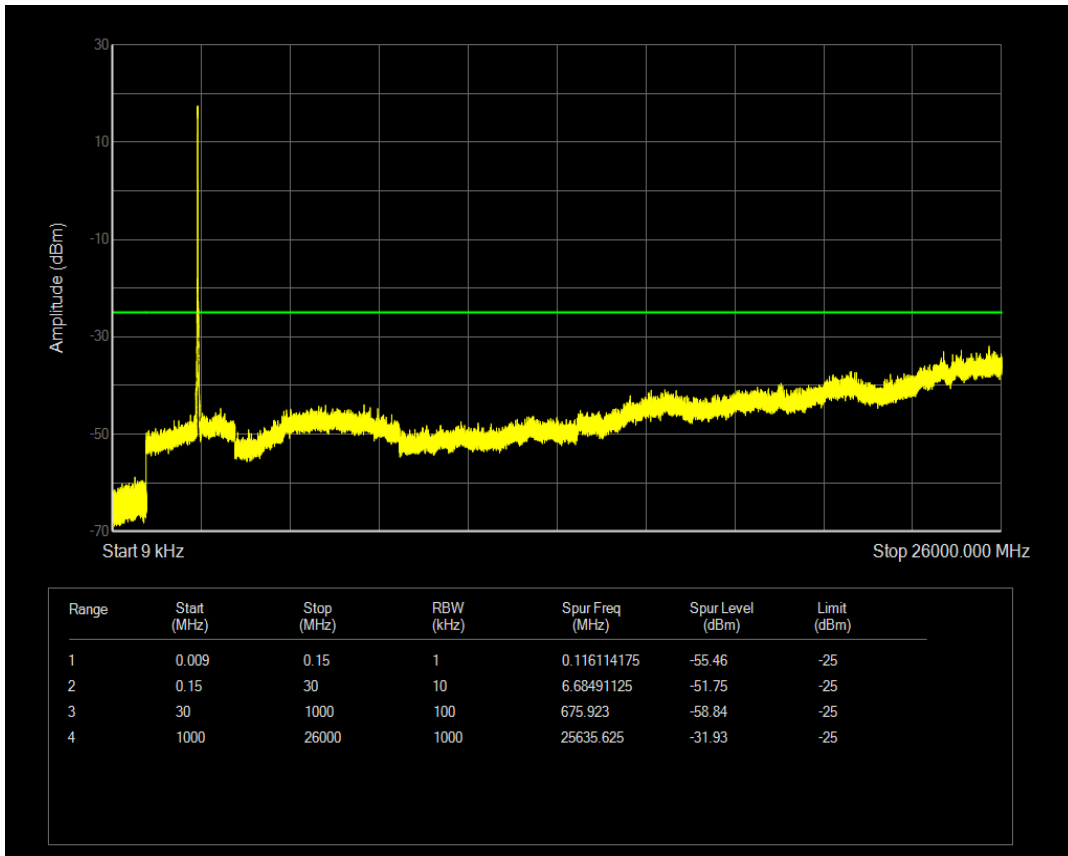
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



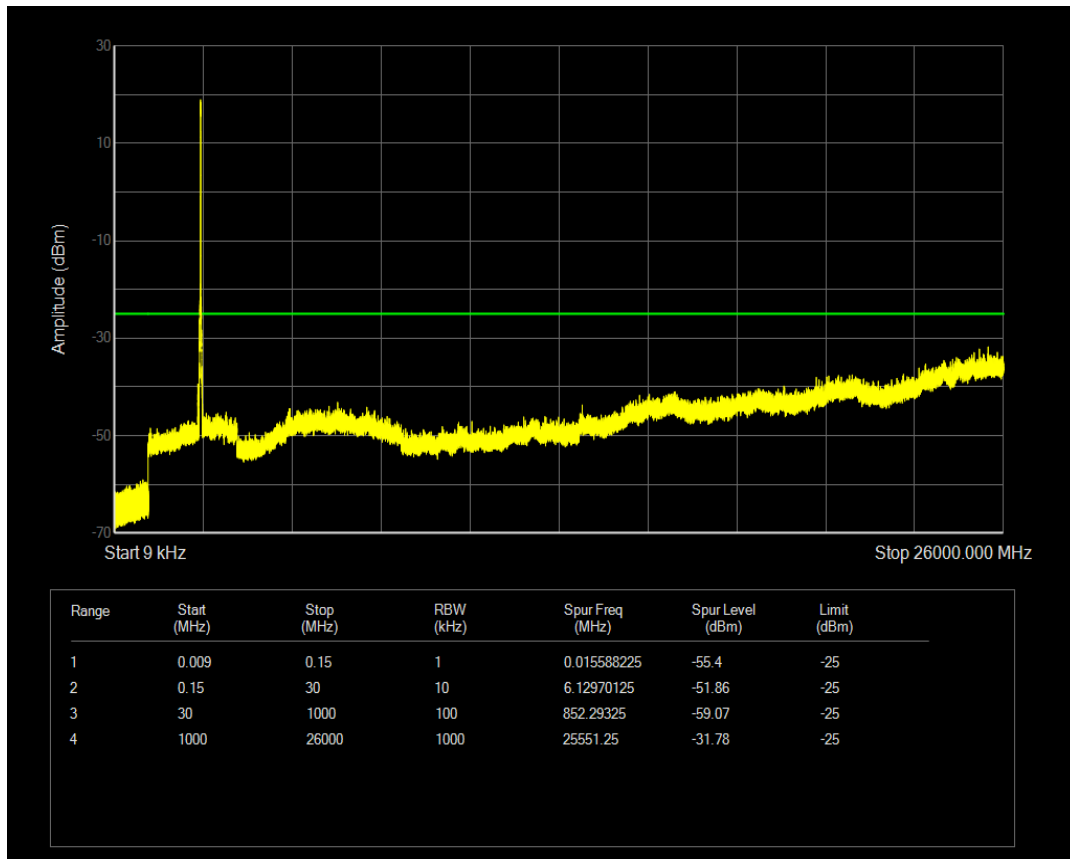
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



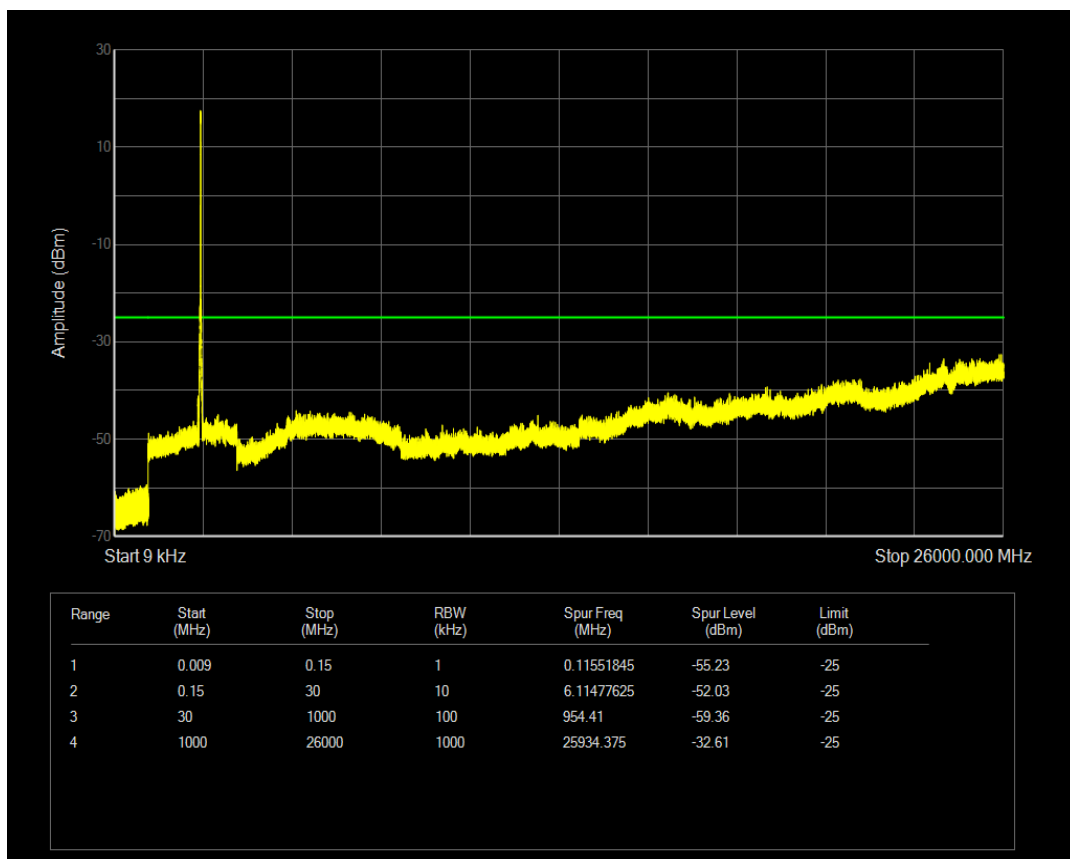
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



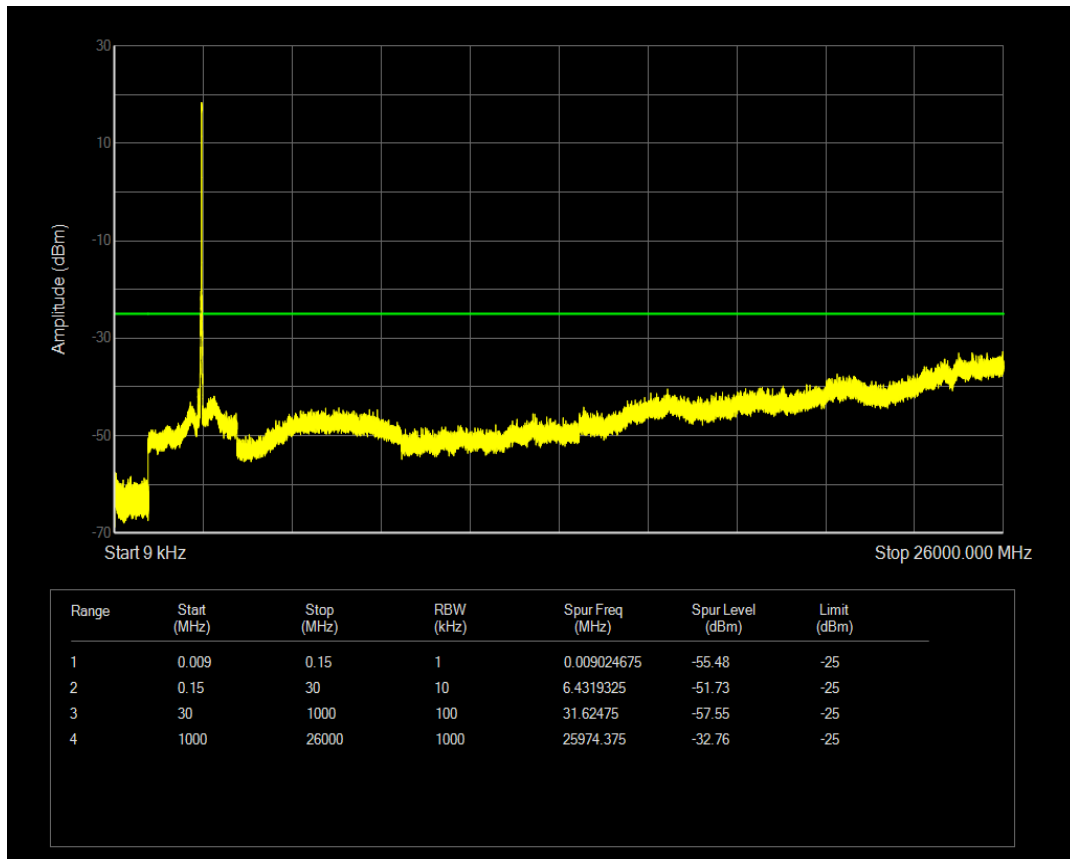
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



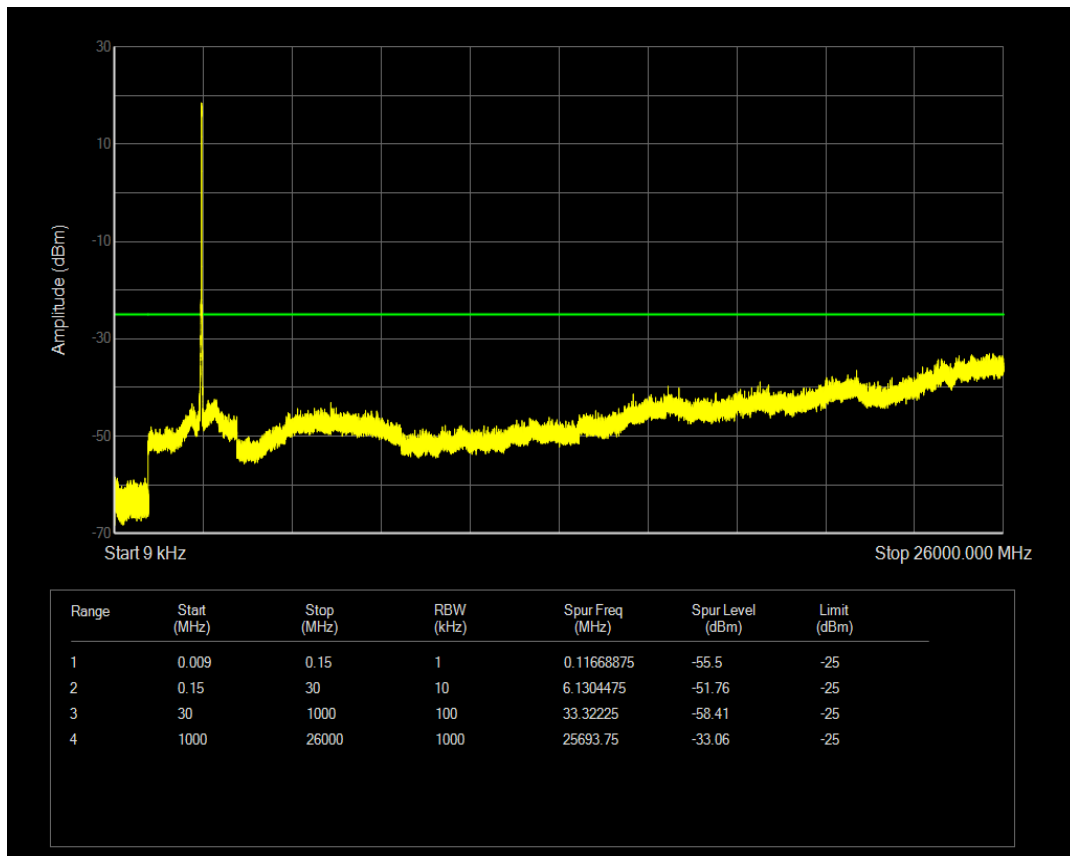
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



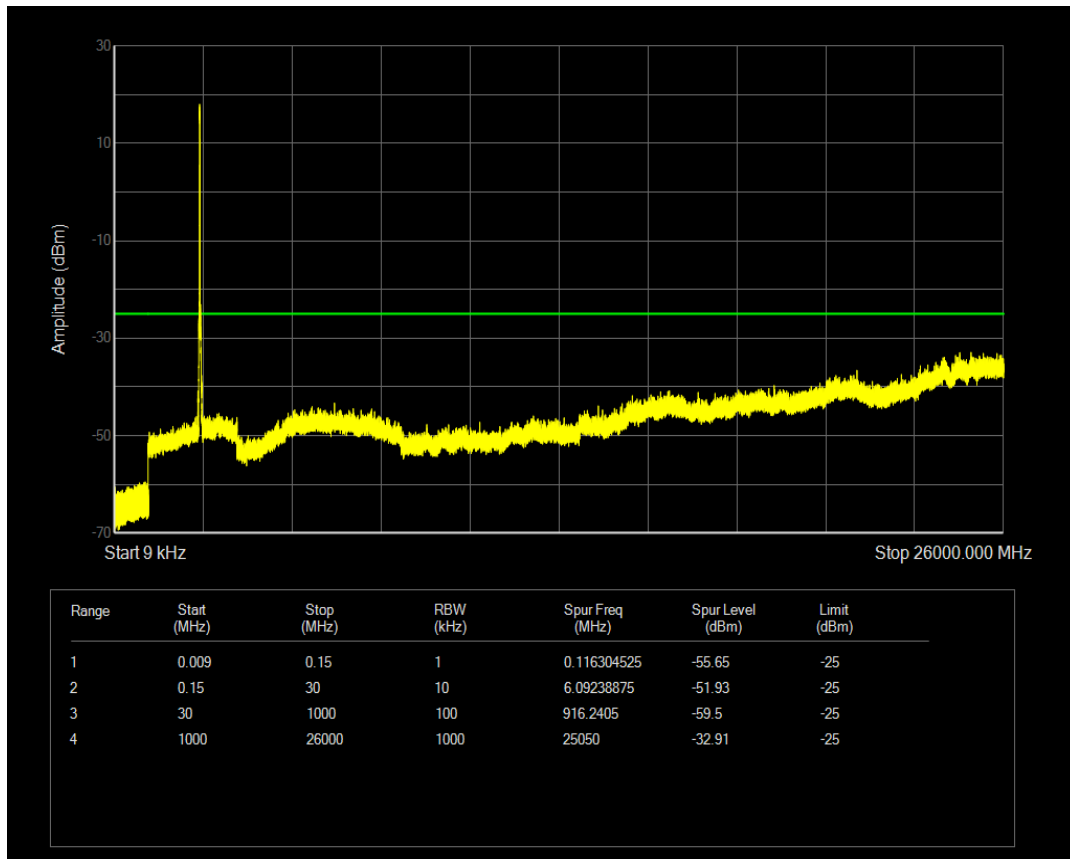
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



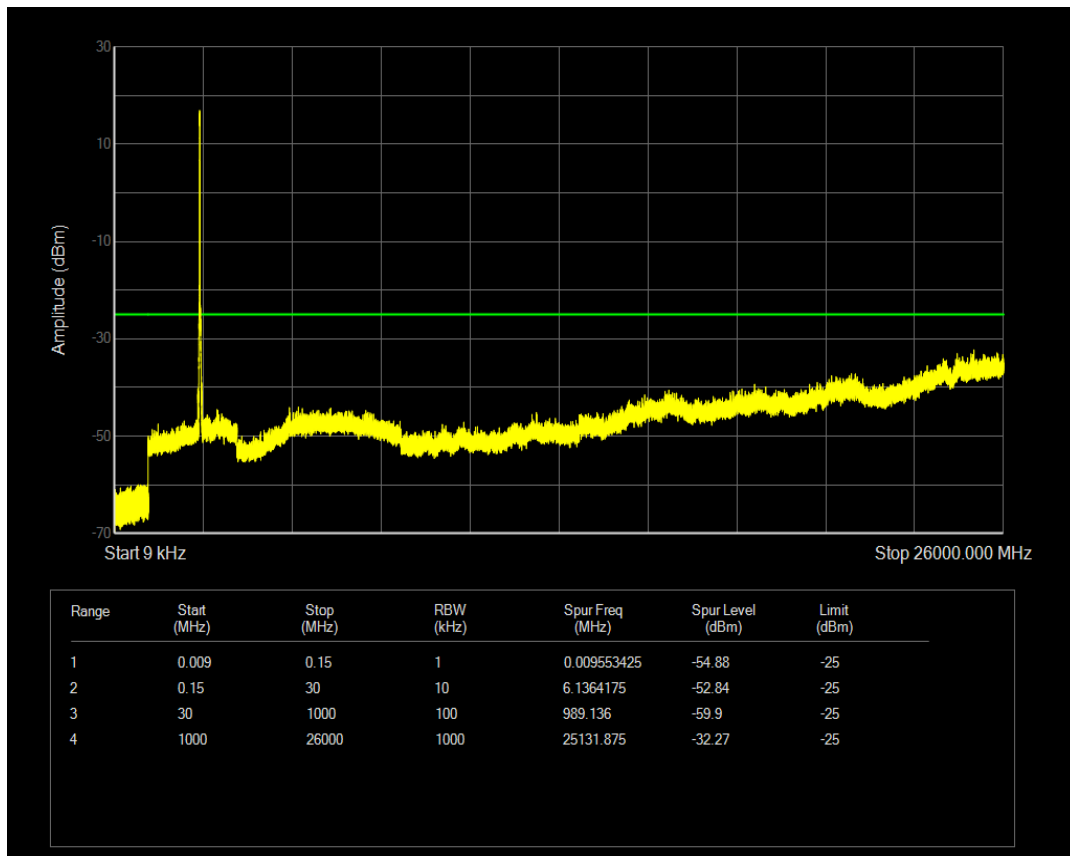
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



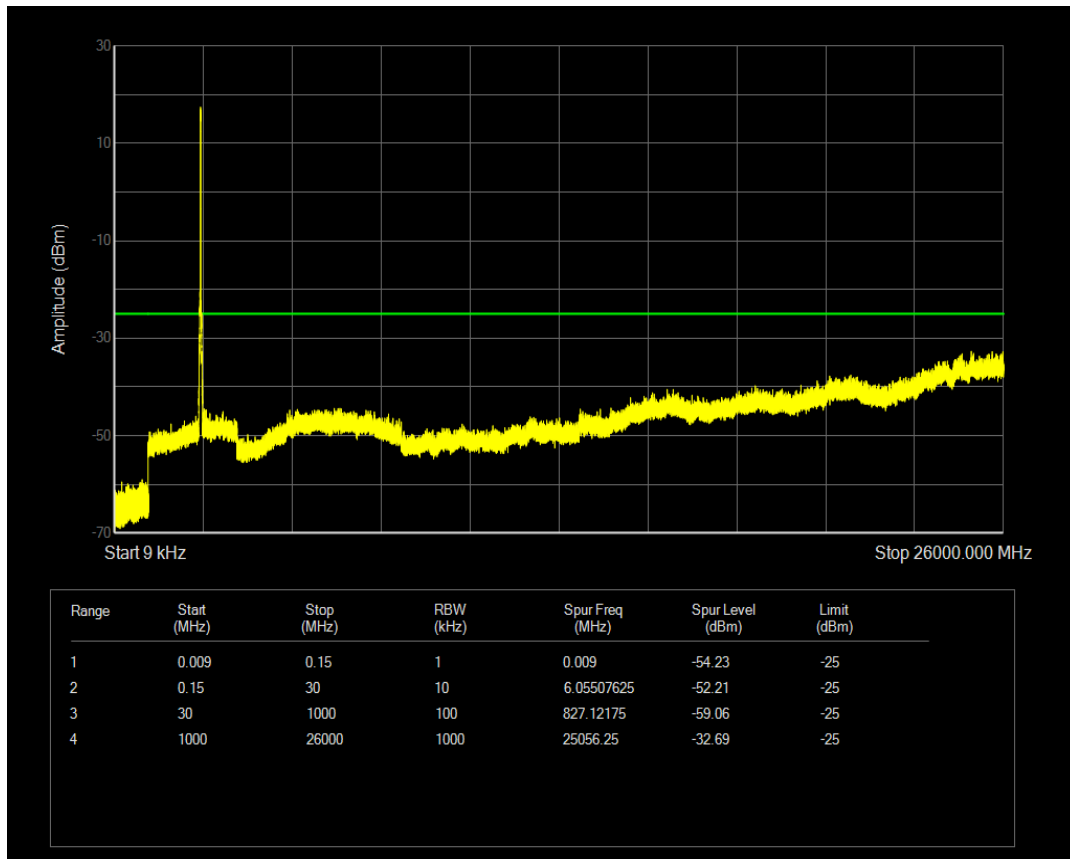
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



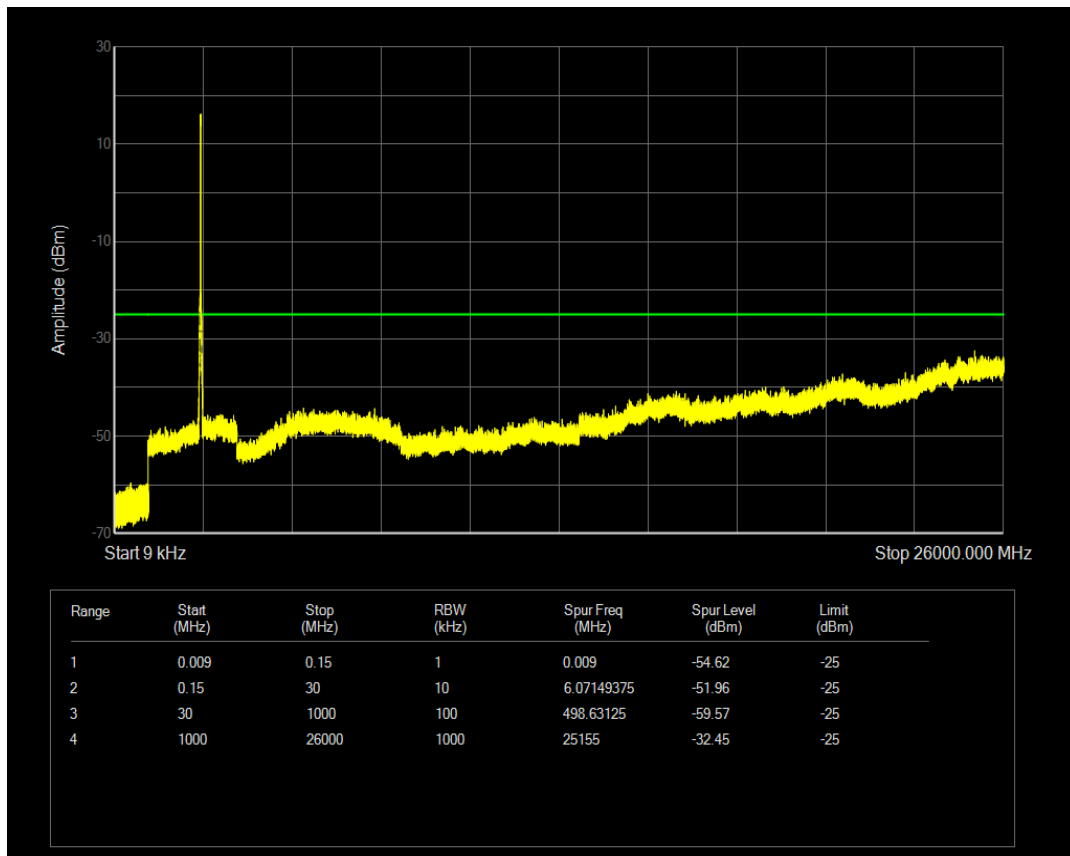
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



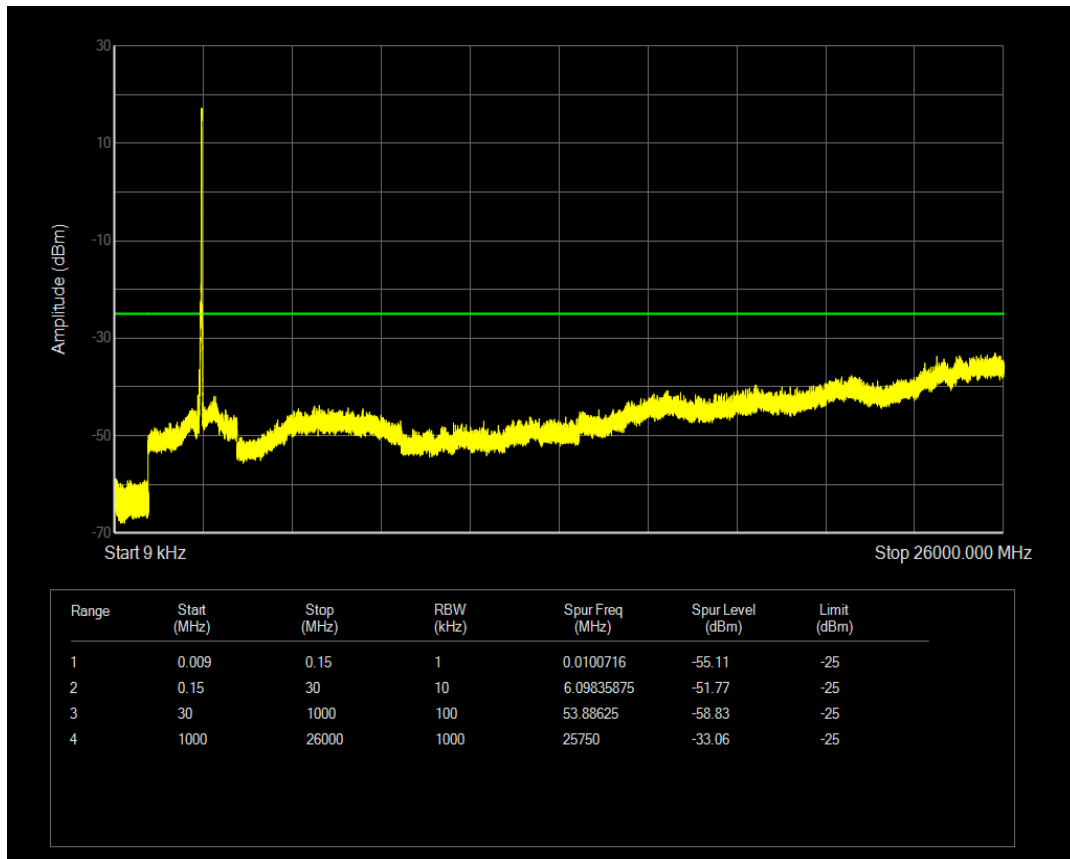
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



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

