

Appendix for Band 7

Report No.: BCTC2307757199-6E

Applicant: Shenzhen Qichang Intelligent Technology Co., Ltd

Product Name: Smart phone

Model/Type
reference: F101 PRO

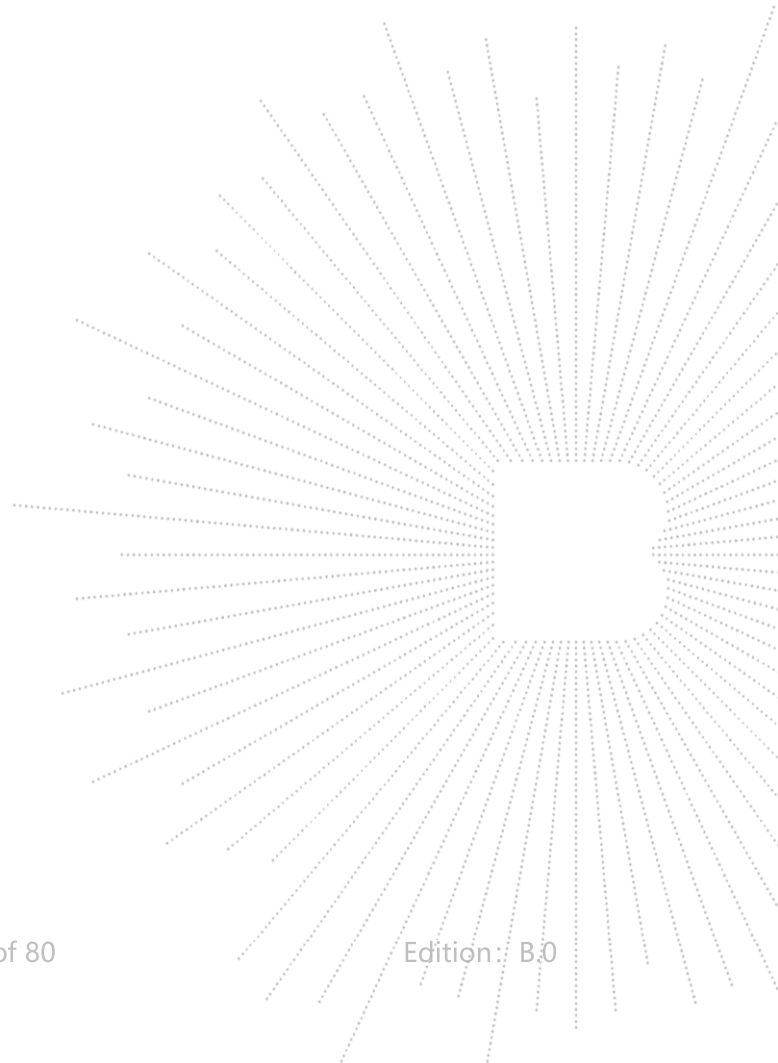
Tested Date: 2023-07-03 to 2023-07-14

Issued Date: 2023-07-17

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Conducted output power

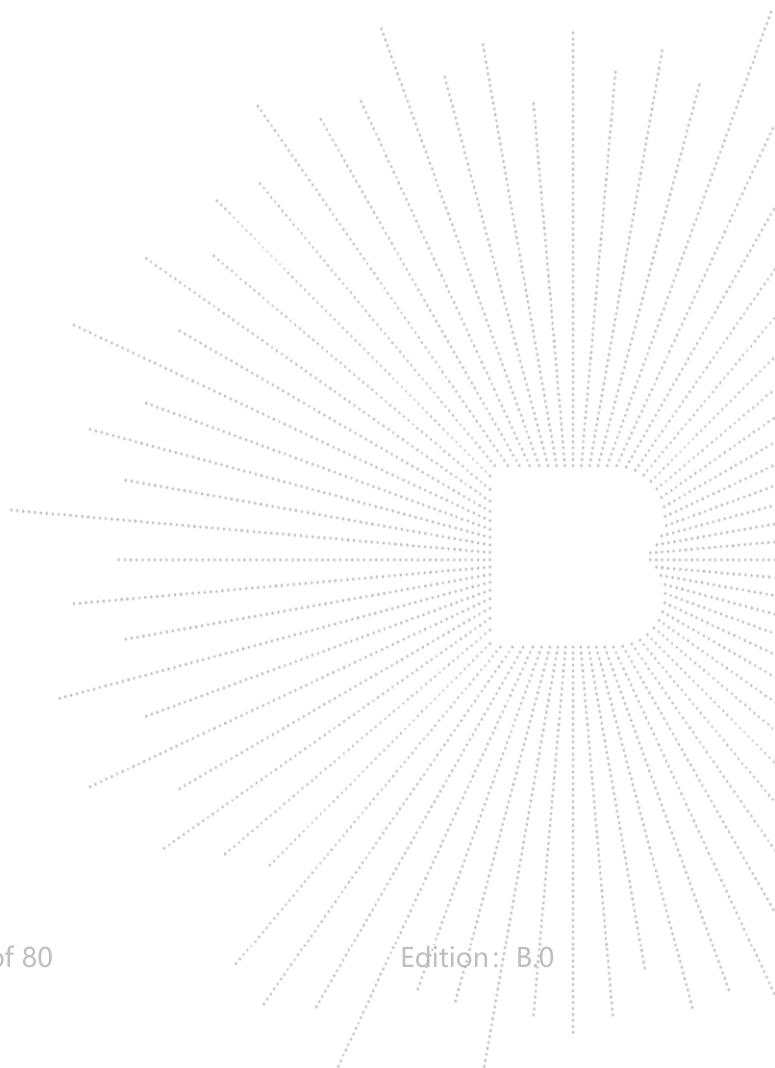
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band7	5	20775	1	#0	QPSK	23.05	1.2	24.25	PASS
Band7	5	20775	1	#Mid	QPSK	23.44	1.2	24.64	PASS
Band7	5	20775	1	#Max	QPSK	23.10	1.2	24.30	PASS
Band7	5	20775	12	#0	QPSK	22.11	1.2	23.31	PASS
Band7	5	20775	12	#Mid	QPSK	22.15	1.2	23.35	PASS
Band7	5	20775	12	#Max	QPSK	22.14	1.2	23.34	PASS
Band7	5	20775	25	#0	QPSK	22.09	1.2	23.29	PASS
Band7	5	20775	1	#0	16QAM	22.18	1.2	23.38	PASS
Band7	5	20775	1	#Mid	16QAM	22.42	1.2	23.62	PASS
Band7	5	20775	1	#Max	16QAM	22.25	1.2	23.45	PASS
Band7	5	20775	12	#0	16QAM	21.03	1.2	22.23	PASS
Band7	5	20775	12	#Mid	16QAM	21.10	1.2	22.30	PASS
Band7	5	20775	12	#Max	16QAM	21.03	1.2	22.23	PASS
Band7	5	20775	25	#0	16QAM	21.00	1.2	22.20	PASS
Band7	5	21100	1	#0	QPSK	23.54	1.2	24.74	PASS
Band7	5	21100	1	#Mid	QPSK	23.86	1.2	25.06	PASS
Band7	5	21100	1	#Max	QPSK	23.67	1.2	24.87	PASS
Band7	5	21100	12	#0	QPSK	22.64	1.2	23.84	PASS
Band7	5	21100	12	#Mid	QPSK	22.65	1.2	23.85	PASS
Band7	5	21100	12	#Max	QPSK	22.65	1.2	23.85	PASS
Band7	5	21100	25	#0	QPSK	22.62	1.2	23.82	PASS
Band7	5	21100	1	#0	16QAM	22.81	1.2	24.01	PASS
Band7	5	21100	1	#Mid	16QAM	23.21	1.2	24.41	PASS
Band7	5	21100	1	#Max	16QAM	22.92	1.2	24.12	PASS
Band7	5	21100	12	#0	16QAM	21.48	1.2	22.68	PASS
Band7	5	21100	12	#Mid	16QAM	21.55	1.2	22.75	PASS
Band7	5	21100	12	#Max	16QAM	21.55	1.2	22.75	PASS
Band7	5	21100	25	#0	16QAM	21.55	1.2	22.75	PASS
Band7	5	21425	1	#0	QPSK	23.44	1.2	24.64	PASS
Band7	5	21425	1	#Mid	QPSK	23.79	1.2	24.99	PASS
Band7	5	21425	1	#Max	QPSK	23.56	1.2	24.76	PASS
Band7	5	21425	12	#0	QPSK	22.45	1.2	23.65	PASS
Band7	5	21425	12	#Mid	QPSK	22.47	1.2	23.67	PASS
Band7	5	21425	12	#Max	QPSK	22.42	1.2	23.62	PASS
Band7	5	21425	25	#0	QPSK	22.40	1.2	23.60	PASS
Band7	5	21425	1	#0	16QAM	22.49	1.2	23.69	PASS
Band7	5	21425	1	#Mid	16QAM	22.77	1.2	23.97	PASS

Band7	5	21425	1	#Max	16QAM	22.53	1.2	23.73	PASS
Band7	5	21425	12	#0	16QAM	21.30	1.2	22.50	PASS
Band7	5	21425	12	#Mid	16QAM	21.31	1.2	22.51	PASS
Band7	5	21425	12	#Max	16QAM	21.27	1.2	22.47	PASS
Band7	5	21425	25	#0	16QAM	21.31	1.2	22.51	PASS
Band7	10	20800	1	#0	QPSK	23.17	1.2	24.37	PASS
Band7	10	20800	1	#Mid	QPSK	23.37	1.2	24.57	PASS
Band7	10	20800	1	#Max	QPSK	23.24	1.2	24.44	PASS
Band7	10	20800	25	#0	QPSK	22.12	1.2	23.32	PASS
Band7	10	20800	25	#Mid	QPSK	22.21	1.2	23.41	PASS
Band7	10	20800	25	#Max	QPSK	22.23	1.2	23.43	PASS
Band7	10	20800	50	#0	QPSK	22.15	1.2	23.35	PASS
Band7	10	20800	1	#0	16QAM	22.14	1.2	23.34	PASS
Band7	10	20800	1	#Mid	16QAM	22.31	1.2	23.51	PASS
Band7	10	20800	1	#Max	16QAM	22.16	1.2	23.36	PASS
Band7	10	20800	25	#0	16QAM	21.06	1.2	22.26	PASS
Band7	10	20800	25	#Mid	16QAM	21.08	1.2	22.28	PASS
Band7	10	20800	25	#Max	16QAM	21.11	1.2	22.31	PASS
Band7	10	20800	50	#0	16QAM	21.12	1.2	22.32	PASS
Band7	10	21100	1	#0	QPSK	23.67	1.2	24.87	PASS
Band7	10	21100	1	#Mid	QPSK	23.94	1.2	25.14	PASS
Band7	10	21100	1	#Max	QPSK	23.84	1.2	25.04	PASS
Band7	10	21100	25	#0	QPSK	22.62	1.2	23.82	PASS
Band7	10	21100	25	#Mid	QPSK	22.69	1.2	23.89	PASS
Band7	10	21100	25	#Max	QPSK	22.71	1.2	23.91	PASS
Band7	10	21100	50	#0	QPSK	22.63	1.2	23.83	PASS
Band7	10	21100	1	#0	16QAM	22.29	1.2	23.49	PASS
Band7	10	21100	1	#Mid	16QAM	22.53	1.2	23.73	PASS
Band7	10	21100	1	#Max	16QAM	22.44	1.2	23.64	PASS
Band7	10	21100	25	#0	16QAM	21.55	1.2	22.75	PASS
Band7	10	21100	25	#Mid	16QAM	21.62	1.2	22.82	PASS
Band7	10	21100	25	#Max	16QAM	21.63	1.2	22.83	PASS
Band7	10	21100	50	#0	16QAM	21.56	1.2	22.76	PASS
Band7	10	21400	1	#0	QPSK	23.44	1.2	24.64	PASS
Band7	10	21400	1	#Mid	QPSK	23.62	1.2	24.82	PASS
Band7	10	21400	1	#Max	QPSK	23.46	1.2	24.66	PASS
Band7	10	21400	25	#0	QPSK	22.46	1.2	23.66	PASS
Band7	10	21400	25	#Mid	QPSK	22.48	1.2	23.68	PASS
Band7	10	21400	25	#Max	QPSK	22.45	1.2	23.65	PASS
Band7	10	21400	50	#0	QPSK	22.39	1.2	23.59	PASS
Band7	10	21400	1	#0	16QAM	22.55	1.2	23.75	PASS
Band7	10	21400	1	#Mid	16QAM	22.68	1.2	23.88	PASS

Band7	10	21400	1	#Max	16QAM	22.65	1.2	23.85	PASS
Band7	10	21400	25	#0	16QAM	21.38	1.2	22.58	PASS
Band7	10	21400	25	#Mid	16QAM	21.34	1.2	22.54	PASS
Band7	10	21400	25	#Max	16QAM	21.35	1.2	22.55	PASS
Band7	10	21400	50	#0	16QAM	21.32	1.2	22.52	PASS
Band7	15	20825	1	#0	QPSK	23.13	1.2	24.33	PASS
Band7	15	20825	1	#Mid	QPSK	23.49	1.2	24.69	PASS
Band7	15	20825	1	#Max	QPSK	23.15	1.2	24.35	PASS
Band7	15	20825	36	#0	QPSK	22.30	1.2	23.50	PASS
Band7	15	20825	36	#Mid	QPSK	22.35	1.2	23.55	PASS
Band7	15	20825	36	#Max	QPSK	22.36	1.2	23.56	PASS
Band7	15	20825	75	#0	QPSK	22.35	1.2	23.55	PASS
Band7	15	20825	1	#0	16QAM	22.25	1.2	23.45	PASS
Band7	15	20825	1	#Mid	16QAM	22.60	1.2	23.80	PASS
Band7	15	20825	1	#Max	16QAM	22.26	1.2	23.46	PASS
Band7	15	20825	36	#0	16QAM	21.18	1.2	22.38	PASS
Band7	15	20825	36	#Mid	16QAM	21.22	1.2	22.42	PASS
Band7	15	20825	36	#Max	16QAM	21.22	1.2	22.42	PASS
Band7	15	20825	75	#0	16QAM	21.20	1.2	22.40	PASS
Band7	15	21100	1	#0	QPSK	23.44	1.2	24.64	PASS
Band7	15	21100	1	#Mid	QPSK	23.81	1.2	25.01	PASS
Band7	15	21100	1	#Max	QPSK	23.67	1.2	24.87	PASS
Band7	15	21100	36	#0	QPSK	22.79	1.2	23.99	PASS
Band7	15	21100	36	#Mid	QPSK	22.86	1.2	24.06	PASS
Band7	15	21100	36	#Max	QPSK	22.92	1.2	24.12	PASS
Band7	15	21100	75	#0	QPSK	22.80	1.2	24.00	PASS
Band7	15	21100	1	#0	16QAM	22.44	1.2	23.64	PASS
Band7	15	21100	1	#Mid	16QAM	22.87	1.2	24.07	PASS
Band7	15	21100	1	#Max	16QAM	22.62	1.2	23.82	PASS
Band7	15	21100	36	#0	16QAM	21.66	1.2	22.86	PASS
Band7	15	21100	36	#Mid	16QAM	21.79	1.2	22.99	PASS
Band7	15	21100	36	#Max	16QAM	21.77	1.2	22.97	PASS
Band7	15	21100	75	#0	16QAM	21.67	1.2	22.87	PASS
Band7	15	21375	1	#0	QPSK	23.55	1.2	24.75	PASS
Band7	15	21375	1	#Mid	QPSK	23.77	1.2	24.97	PASS
Band7	15	21375	1	#Max	QPSK	23.43	1.2	24.63	PASS
Band7	15	21375	36	#0	QPSK	22.66	1.2	23.86	PASS
Band7	15	21375	36	#Mid	QPSK	22.67	1.2	23.87	PASS
Band7	15	21375	36	#Max	QPSK	22.64	1.2	23.84	PASS
Band7	15	21375	75	#0	QPSK	22.62	1.2	23.82	PASS
Band7	15	21375	1	#0	16QAM	22.38	1.2	23.58	PASS
Band7	15	21375	1	#Mid	16QAM	22.78	1.2	23.98	PASS

Band7	15	21375	1	#Max	16QAM	22.44	1.2	23.64	PASS
Band7	15	21375	36	#0	16QAM	21.42	1.2	22.62	PASS
Band7	15	21375	36	#Mid	16QAM	21.45	1.2	22.65	PASS
Band7	15	21375	36	#Max	16QAM	21.40	1.2	22.60	PASS
Band7	15	21375	75	#0	16QAM	21.47	1.2	22.67	PASS
Band7	20	20850	1	#0	QPSK	23.18	1.2	24.38	PASS
Band7	20	20850	1	#Mid	QPSK	23.48	1.2	24.68	PASS
Band7	20	20850	1	#Max	QPSK	23.28	1.2	24.48	PASS
Band7	20	20850	50	#0	QPSK	21.99	1.2	23.19	PASS
Band7	20	20850	50	#Mid	QPSK	22.09	1.2	23.29	PASS
Band7	20	20850	50	#Max	QPSK	22.20	1.2	23.40	PASS
Band7	20	20850	100	#0	QPSK	22.12	1.2	23.32	PASS
Band7	20	20850	1	#0	16QAM	22.03	1.2	23.23	PASS
Band7	20	20850	1	#Mid	16QAM	22.29	1.2	23.49	PASS
Band7	20	20850	1	#Max	16QAM	22.15	1.2	23.35	PASS
Band7	20	20850	50	#0	16QAM	20.94	1.2	22.14	PASS
Band7	20	20850	50	#Mid	16QAM	21.01	1.2	22.21	PASS
Band7	20	20850	50	#Max	16QAM	21.09	1.2	22.29	PASS
Band7	20	20850	100	#0	16QAM	21.04	1.2	22.24	PASS
Band7	20	21100	1	#0	QPSK	23.32	1.2	24.52	PASS
Band7	20	21100	1	#Mid	QPSK	23.73	1.2	24.93	PASS
Band7	20	21100	1	#Max	QPSK	23.59	1.2	24.79	PASS
Band7	20	21100	50	#0	QPSK	22.53	1.2	23.73	PASS
Band7	20	21100	50	#Mid	QPSK	22.62	1.2	23.82	PASS
Band7	20	21100	50	#Max	QPSK	22.68	1.2	23.88	PASS
Band7	20	21100	100	#0	QPSK	22.57	1.2	23.77	PASS
Band7	20	21100	1	#0	16QAM	22.38	1.2	23.58	PASS
Band7	20	21100	1	#Mid	16QAM	22.89	1.2	24.09	PASS
Band7	20	21100	1	#Max	16QAM	22.65	1.2	23.85	PASS
Band7	20	21100	50	#0	16QAM	21.53	1.2	22.73	PASS
Band7	20	21100	50	#Mid	16QAM	21.58	1.2	22.78	PASS
Band7	20	21100	50	#Max	16QAM	21.65	1.2	22.85	PASS
Band7	20	21100	100	#0	16QAM	21.56	1.2	22.76	PASS
Band7	20	21350	1	#0	QPSK	23.51	1.2	24.71	PASS
Band7	20	21350	1	#Mid	QPSK	23.63	1.2	24.83	PASS
Band7	20	21350	1	#Max	QPSK	23.20	1.2	24.40	PASS
Band7	20	21350	50	#0	QPSK	22.39	1.2	23.59	PASS
Band7	20	21350	50	#Mid	QPSK	22.40	1.2	23.60	PASS
Band7	20	21350	50	#Max	QPSK	22.25	1.2	23.45	PASS
Band7	20	21350	100	#0	QPSK	22.32	1.2	23.52	PASS
Band7	20	21350	1	#0	16QAM	22.51	1.2	23.71	PASS
Band7	20	21350	1	#Mid	16QAM	22.64	1.2	23.84	PASS

Band7	20	21350	1	#Max	16QAM	22.47	1.2	23.67	PASS
Band7	20	21350	50	#0	16QAM	21.34	1.2	22.54	PASS
Band7	20	21350	50	#Mid	16QAM	21.36	1.2	22.56	PASS
Band7	20	21350	50	#Max	16QAM	21.27	1.2	22.47	PASS
Band7	20	21350	100	#0	16QAM	21.26	1.2	22.46	PASS



Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
Band 7	5	20775	25	#0	QPSK	LV	NT	3.91	0.002	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	NT	6.39	0.003	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	HV	NT	6.97	0.003	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	LV	NT	5.22	0.002	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	NV	NT	10.87	0.004	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	HV	NT	1.73	0.001	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	LV	NT	-0.51	0.000	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	NT	-15.92	-0.006	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	HV	NT	-12.30	-0.005	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	LV	NT	-8.37	-0.003	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	NV	NT	-2.56	-0.001	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	HV	NT	1.17	0.000	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	LV	NT	-7.68	-0.003	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	NT	-1.32	-0.001	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	HV	NT	-10.07	-0.004	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	LV	NT	-9.61	-0.004	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	NV	NT	-5.61	-0.002	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	HV	NT	-3.72	-0.00	-2.5	2.5	PASS

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Band 7	10	20800	50	#0	QPSK	LV	NT	-21.54	-0.009	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	NT	-17.45	-0.007	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	HV	NT	3.68	0.001	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	LV	NT	6.78	0.003	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	NV	NT	1.10	0.000	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	HV	NT	7.24	0.003	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	LV	NT	-2.92	-0.001	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	NT	-5.24	-0.002	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	HV	NT	-7.30	-0.003	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	LV	NT	2.20	0.001	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	NV	NT	1.63	0.001	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	HV	NT	2.85	0.001	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	LV	NT	2.20	0.001	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	NT	-8.73	-0.003	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	HV	NT	-4.16	-0.002	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	LV	NT	18.94	0.007	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	NV	NT	4.61	0.002	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	HV	NT	-1.62	-0.001	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	LV	NT	-22.39	-0.009	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	NT	-0.40	0.000	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	HV	NT	5.81	0.002	-2.5	2.5	PASS

Band 7	15	20825	75	#0	16QAM	LV	NT	18.14	0.007	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	NV	NT	13.10	0.005	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	HV	NT	6.69	0.003	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	LV	NT	1.29	0.001	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	NT	0.23	0.000	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	HV	NT	-1.34	-0.001	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	LV	NT	-7.52	-0.003	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	NV	NT	1.60	0.001	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	HV	NT	4.53	0.002	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	LV	NT	-6.41	-0.003	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	NT	-5.21	-0.002	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	HV	NT	-5.45	-0.002	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	LV	NT	-2.17	-0.001	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	NV	NT	-1.19	0.000	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	HV	NT	-2.16	-0.001	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	LV	NT	-31.76	-0.013	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	NT	-3.85	-0.002	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	HV	NT	2.62	0.001	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	LV	NT	1.70	0.001	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	NV	NT	5.61	0.002	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	HV	NT	-6.34	-0.003	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	LV	NT	-10.9	-0.00	-2.5	2.5	PASS

7								7	4			
Band 7	20	21100	100	#0	QPSK	NV	NT	-3.76	-0.001	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	HV	NT	-4.98	-0.002	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	LV	NT	-9.41	-0.004	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	NV	NT	-4.21	-0.002	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	HV	NT	-4.88	-0.002	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	LV	NT	-5.82	-0.002	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	NT	-10.27	-0.004	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	HV	NT	-14.88	-0.006	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	LV	NT	-15.23	-0.006	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	NV	NT	-19.38	-0.008	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	HV	NT	-12.40	-0.005	-2.5	2.5	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
Band 7	5	20775	25	#0	QPSK	NV	-30	2.78	0.001	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	-20	1.09	0.000	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	0	-1.26	-0.001	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	10	-3.69	-0.001	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	20	4.25	0.002	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QAM16	NV	-30	-5.32	-0.002	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QAM16	NV	-20	-9.43	-0.004	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QAM16	NV	0	0.90	0.000	-2.5	2.5	PASS

7												
Band 7	5	20775	25	#0	QAM16	NV	10	2.79	0.001	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QAM16	NV	20	-10.66	-0.004	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	-30	-6.98	-0.003	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	-20	5.06	0.002	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	0	-6.78	-0.003	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	10	-2.59	-0.001	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	20	-6.57	-0.003	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	NV	-30	0.83	0.000	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	NV	-20	-3.96	-0.002	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	NV	0	3.78	0.001	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	NV	10	-2.42	-0.001	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	NV	20	-6.28	-0.002	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	-30	-0.63	0.000	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	-20	-1.42	-0.001	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	0	3.29	0.001	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	10	-10.14	-0.004	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	20	0.09	0.000	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QAM16	NV	-30	0.26	0.000	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QAM16	NV	-20	5.09	0.002	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QAM16	NV	0	2.06	0.001	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QAM16	NV	10	0.37	0.000	-2.5	2.5	PASS

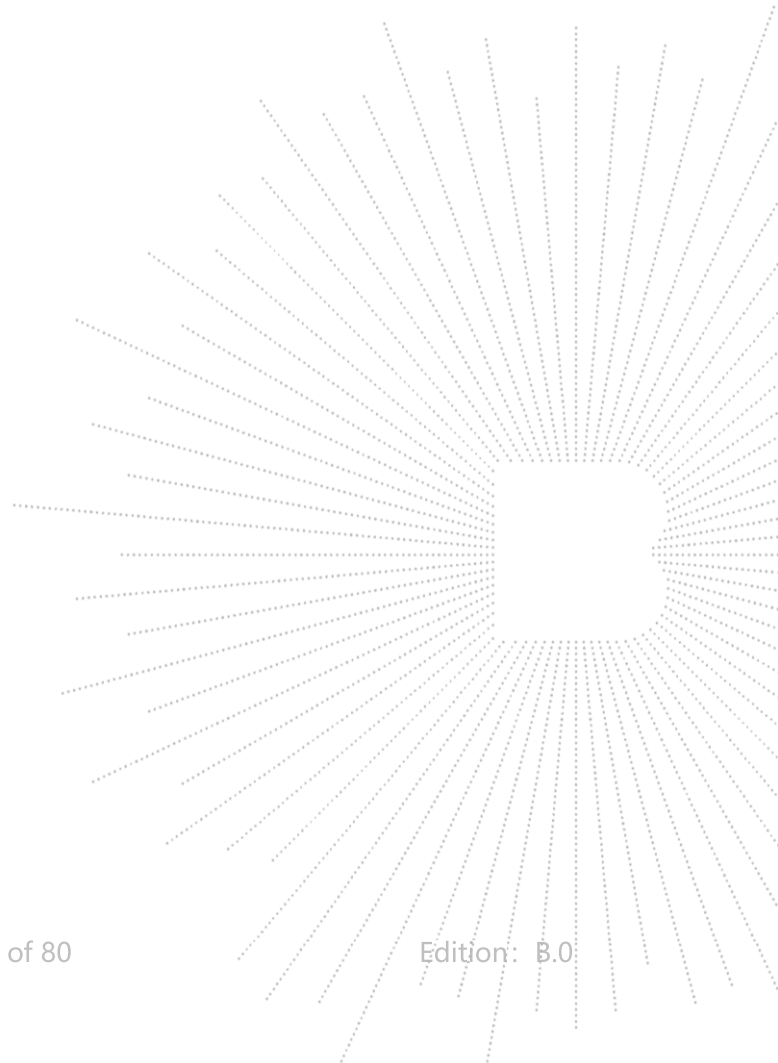
Band 7	5	21425	25	#0	QAM16	NV	20	-0.51	0.000	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	-30	-5.78	-0.00 2	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	-20	-3.10	-0.00 1	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	0	5.18	0.002	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	10	7.82	0.003	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	20	-3.49	-0.00 1	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	NV	-30	1.30	0.001	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	NV	-20	0.67	0.000	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	NV	0	-3.16	-0.00 1	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	NV	10	-4.28	-0.00 2	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	NV	20	-0.26	0.000	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	-30	-1.99	-0.00 1	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	-20	-2.92	-0.00 1	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	0	-4.18	-0.00 2	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	10	-1.89	-0.00 1	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	20	-0.63	0.000	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QAM16	NV	-30	-0.83	0.000	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QAM16	NV	-20	-5.18	-0.00 2	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QAM16	NV	0	-2.89	-0.00 1	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QAM16	NV	10	-3.36	-0.00 1	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QAM16	NV	20	-2.89	-0.00 1	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	-30	-3.13	-0.00	-2.5	2.5	PASS

7								1				
Band 7	10	21400	50	#0	QPSK	NV	-20	-2.12	-0.001	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	0	-9.10	-0.004	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	10	-4.84	-0.002	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	20	-4.06	-0.002	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	NV	-30	-6.59	-0.003	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	NV	-20	-8.24	-0.003	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	NV	0	-3.03	-0.001	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	NV	10	-1.65	-0.001	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	NV	20	1.90	0.001	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	-30	3.78	0.002	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	-20	-3.62	-0.001	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	0	-1.95	-0.001	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	10	2.35	0.001	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	20	-0.84	0.000	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QAM16	NV	-30	2.27	0.001	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QAM16	NV	-20	2.92	0.001	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QAM16	NV	0	1.60	0.001	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QAM16	NV	10	-1.03	0.000	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QAM16	NV	20	0.20	0.000	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	-30	-1.93	-0.001	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	-20	-4.69	-0.002	-2.5	2.5	PASS

Band 7	15	21100	75	#0	QPSK	NV	0	-2.98	-0.00 1	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	10	-1.23	0.000	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	20	-3.18	-0.00 1	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	NV	-30	-1.93	-0.00 1	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	NV	-20	-5.06	-0.00 2	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	NV	0	-7.08	-0.00 3	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	NV	10	-2.15	-0.00 1	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	NV	20	-1.90	-0.00 1	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	-30	0.92	0.000	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	-20	1.22	0.000	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	0	-2.72	-0.00 1	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	10	4.03	0.002	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	20	4.56	0.002	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QAM16	NV	-30	-0.93	0.000	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QAM16	NV	-20	-5.39	-0.00 2	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QAM16	NV	0	-4.58	-0.00 2	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QAM16	NV	10	1.20	0.000	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QAM16	NV	20	2.15	0.001	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	-30	-5.11	-0.00 2	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	-20	-4.72	-0.00 2	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	0	-5.95	-0.00 2	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	10	-0.76	0.000	-2.5	2.5	PASS

7												
Band 7	20	20850	100	#0	QPSK	NV	20	-0.26	0.000	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QAM16	NV	-30	2.25	0.001	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QAM16	NV	-20	-1.77	-0.001	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QAM16	NV	0	1.89	0.001	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QAM16	NV	10	-12.90	-0.005	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QAM16	NV	20	-2.47	-0.001	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	-30	-2.75	-0.001	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	-20	-8.07	-0.003	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	0	-3.32	-0.001	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	10	-0.34	0.000	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	20	-8.63	-0.003	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QAM16	NV	-30	-4.13	-0.002	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QAM16	NV	-20	-0.53	0.000	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QAM16	NV	0	-2.37	-0.001	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QAM16	NV	10	-2.70	-0.001	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QAM16	NV	20	-2.85	-0.001	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	-30	-0.80	0.000	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	-20	-3.85	-0.002	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	0	-1.50	-0.001	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	10	0.47	0.000	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	20	-4.39	-0.002	-2.5	2.5	PASS

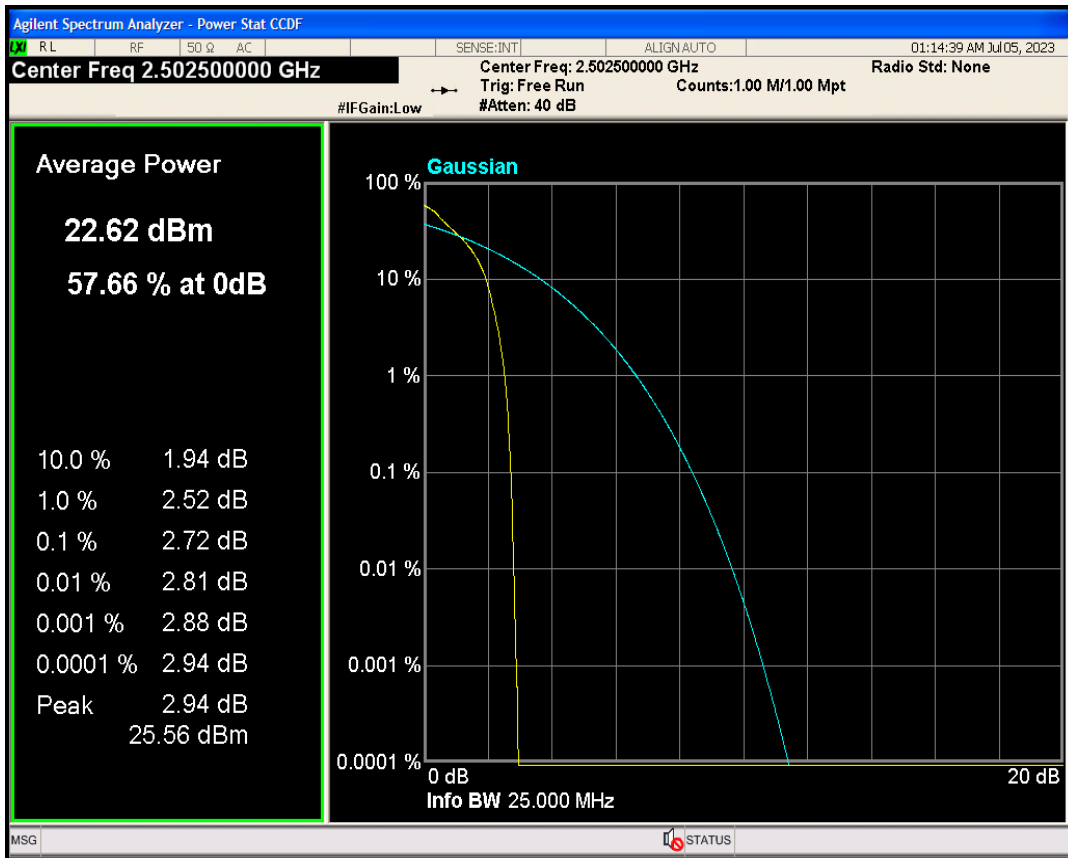
Band 7	20	21350	100	#0	QAM16	NV	-30	-3.45	-0.00 1	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QAM16	NV	-20	3.98	0.002	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QAM16	NV	0	-0.53	0.000	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QAM16	NV	10	-4.43	-0.00 2	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QAM16	NV	20	-3.45	-0.00 1	-2.5	2.5	PASS



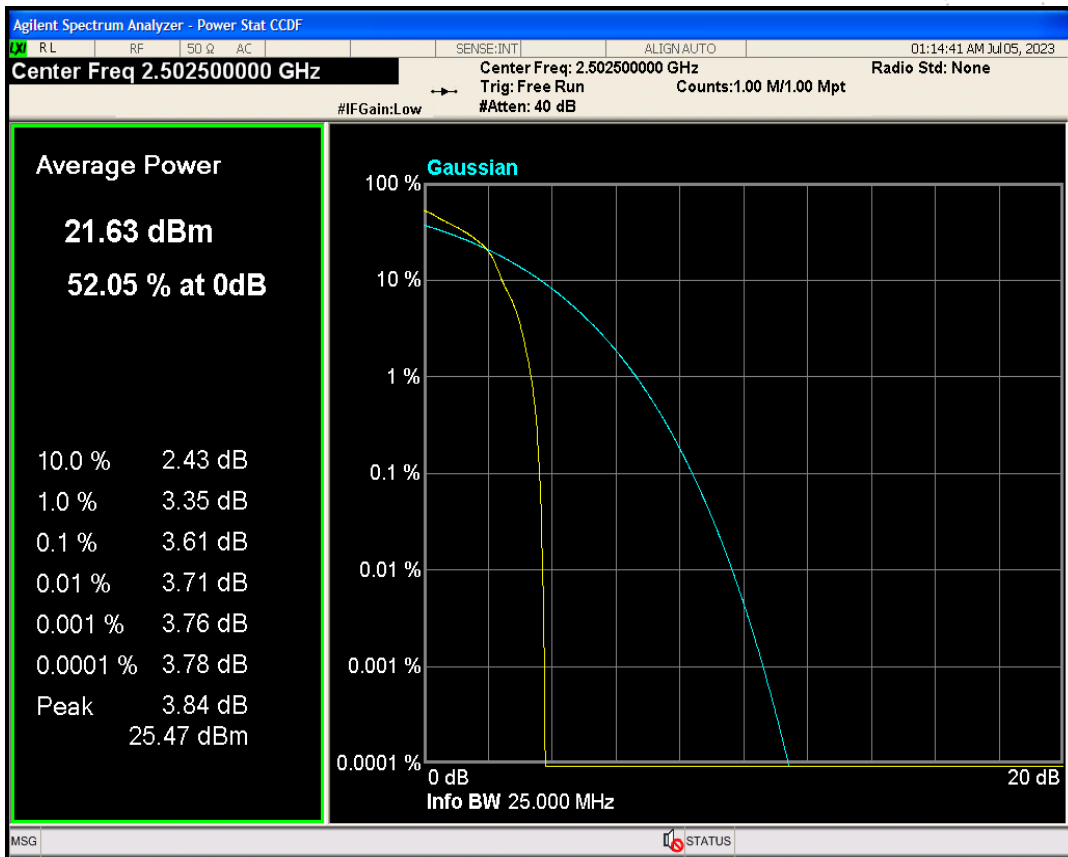
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band7	5	20775	1	#0	QPSK	2.72	13	PASS
Band7	5	20775	1	#0	16QAM	3.61	13	PASS
Band7	5	21100	1	#0	QPSK	3.04	13	PASS
Band7	5	21100	1	#0	16QAM	3.84	13	PASS
Band7	5	21425	1	#0	QPSK	2.22	13	PASS
Band7	5	21425	1	#0	16QAM	3.23	13	PASS
Band7	10	20800	1	#0	QPSK	2.55	13	PASS
Band7	10	20800	1	#0	16QAM	3.64	13	PASS
Band7	10	21100	1	#0	QPSK	3.09	13	PASS
Band7	10	21100	1	#0	16QAM	4.03	13	PASS
Band7	10	21400	1	#0	QPSK	2.30	13	PASS
Band7	10	21400	1	#0	16QAM	3.31	13	PASS
Band7	15	20825	1	#0	QPSK	2.56	13	PASS
Band7	15	20825	1	#0	16QAM	3.65	13	PASS
Band7	15	21100	1	#0	QPSK	3.14	13	PASS
Band7	15	21100	1	#0	16QAM	4.20	13	PASS
Band7	15	21375	1	#0	QPSK	2.21	13	PASS
Band7	15	21375	1	#0	16QAM	3.25	13	PASS
Band7	20	20850	1	#0	QPSK	2.64	13	PASS
Band7	20	20850	1	#0	16QAM	3.42	13	PASS
Band7	20	21100	1	#0	QPSK	3.14	13	PASS
Band7	20	21100	1	#0	16QAM	4.09	13	PASS
Band7	20	21350	1	#0	QPSK	2.33	13	PASS
Band7	20	21350	1	#0	16QAM	3.42	13	PASS

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

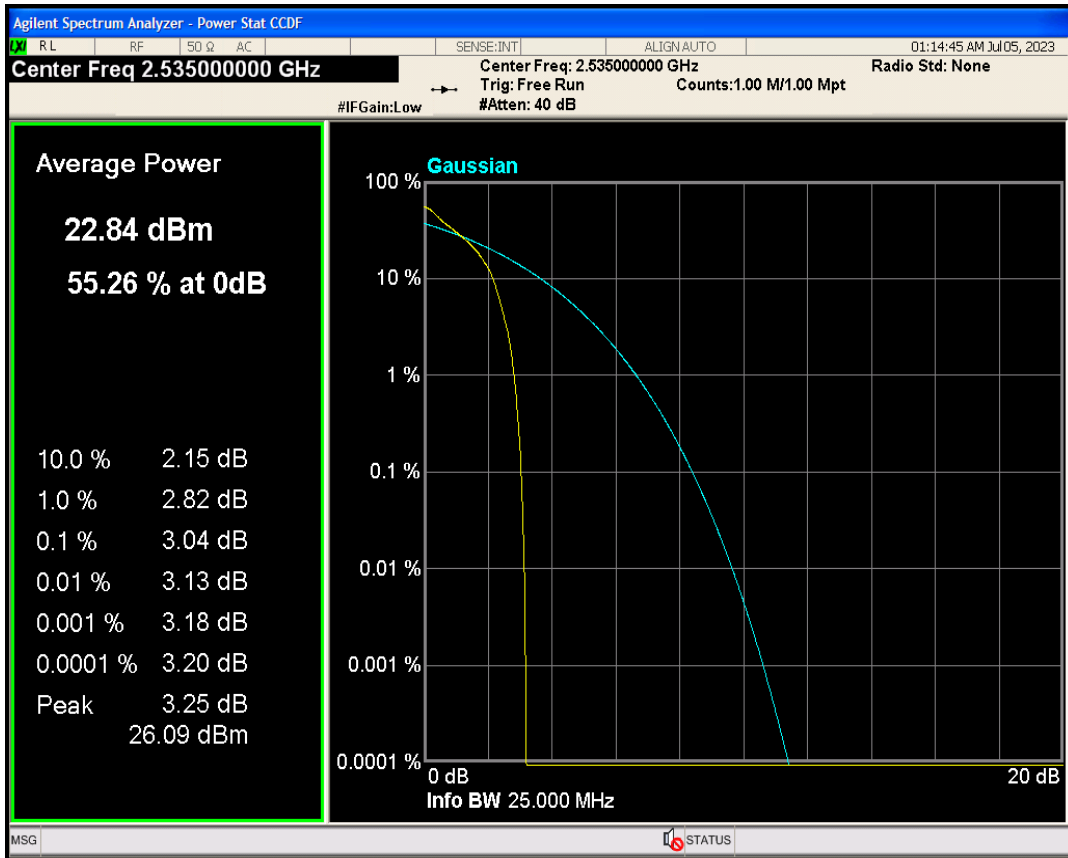


Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0

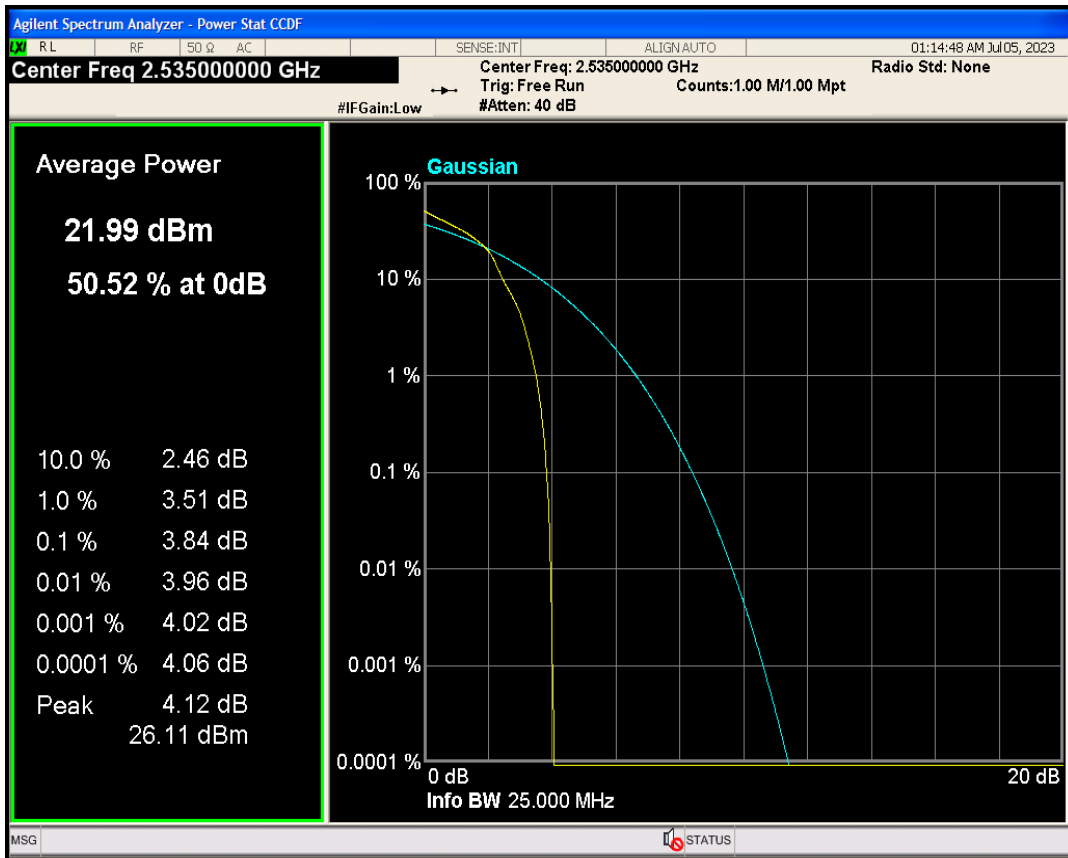




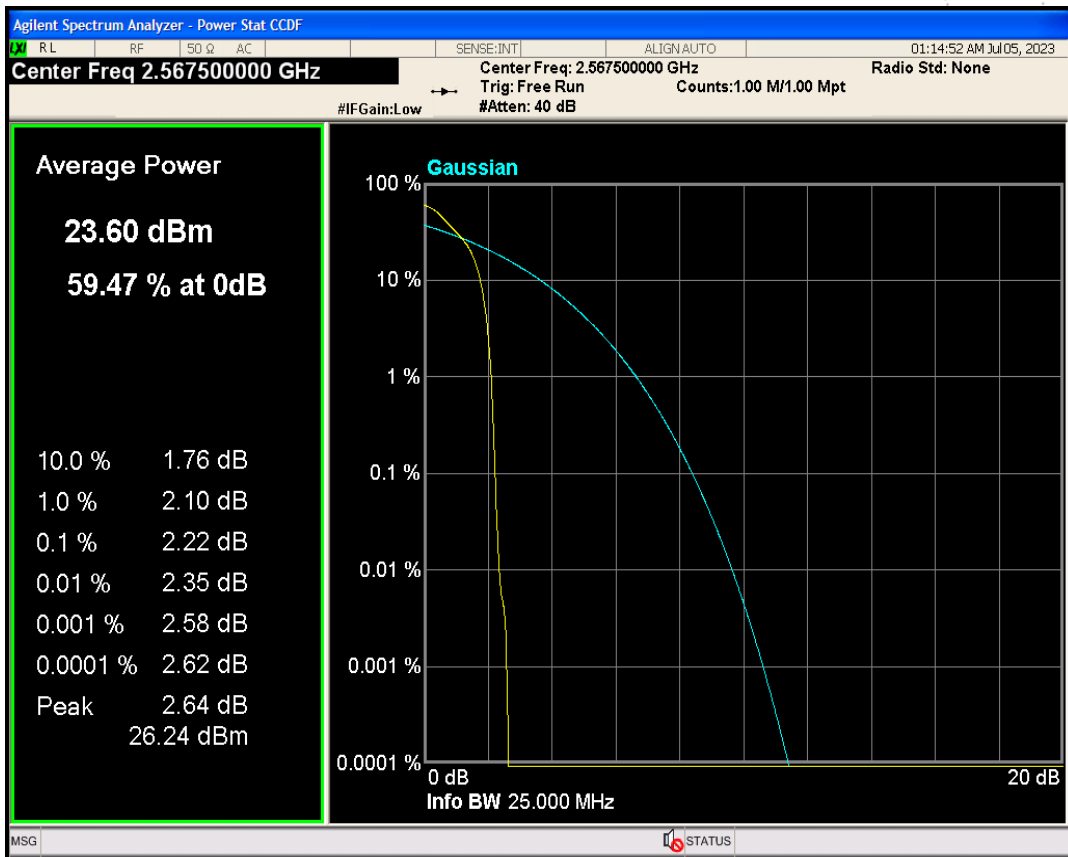
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



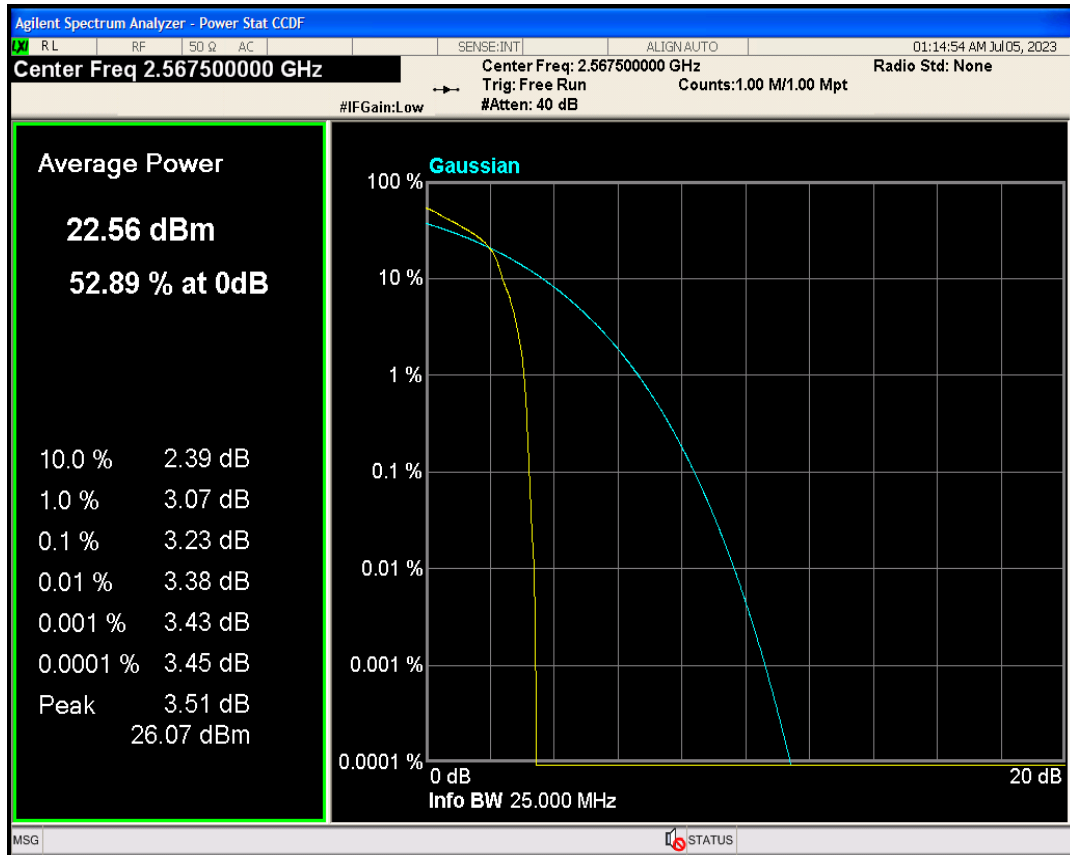
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



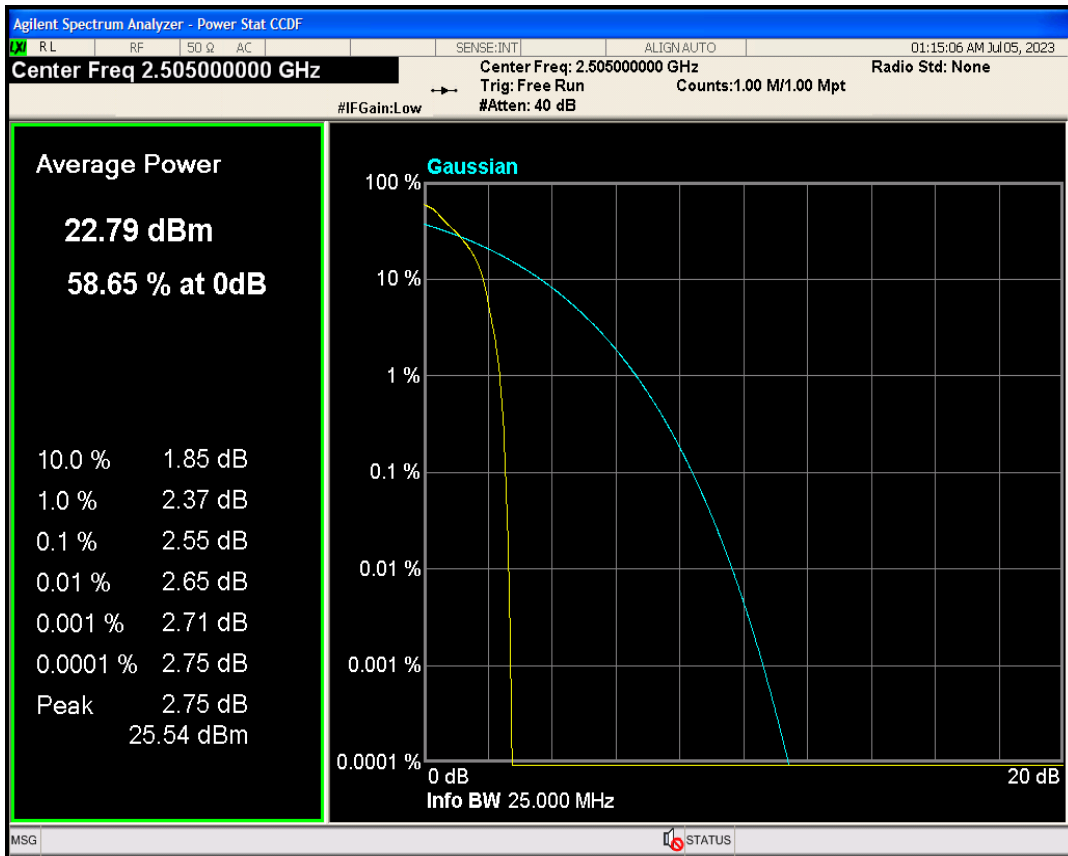
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



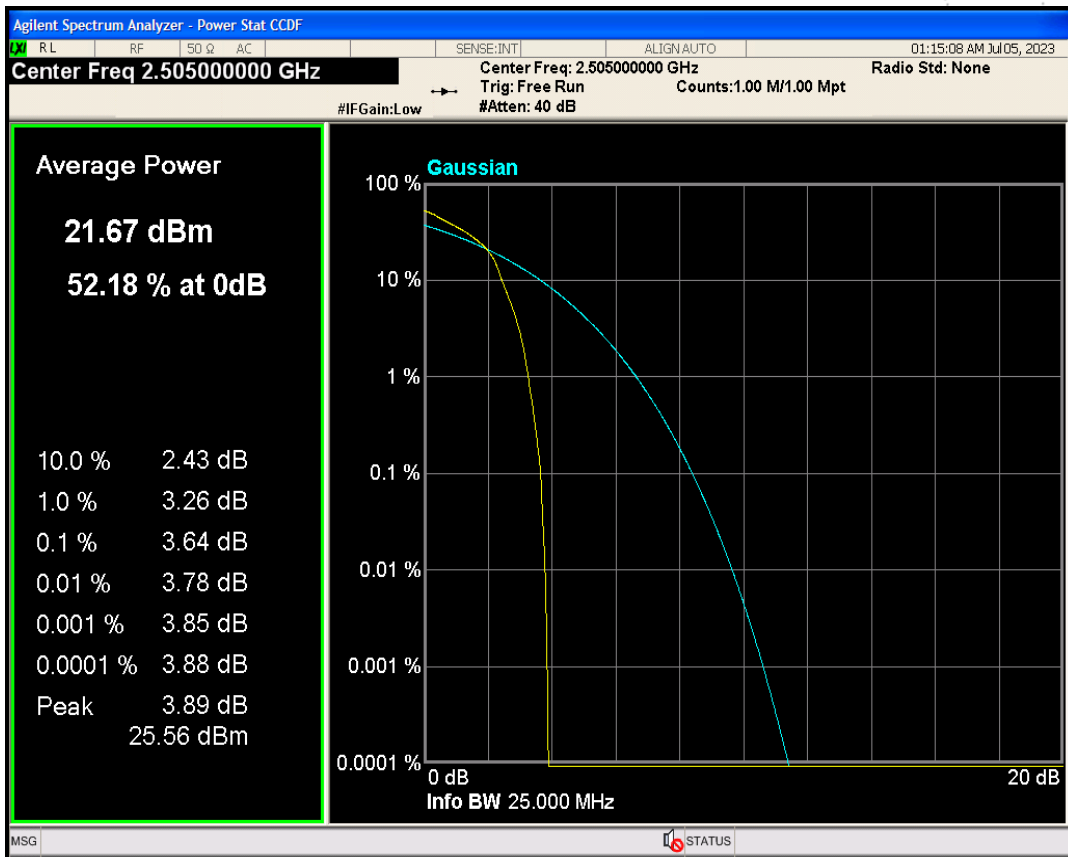
Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



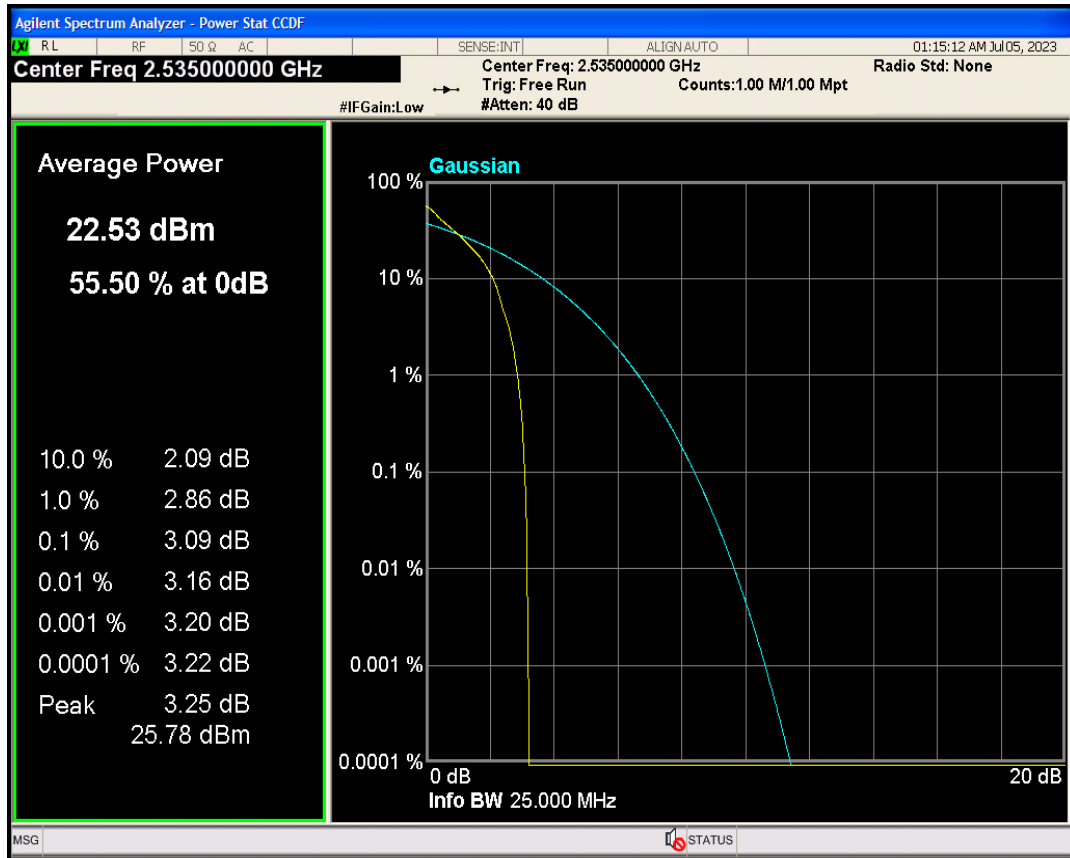
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



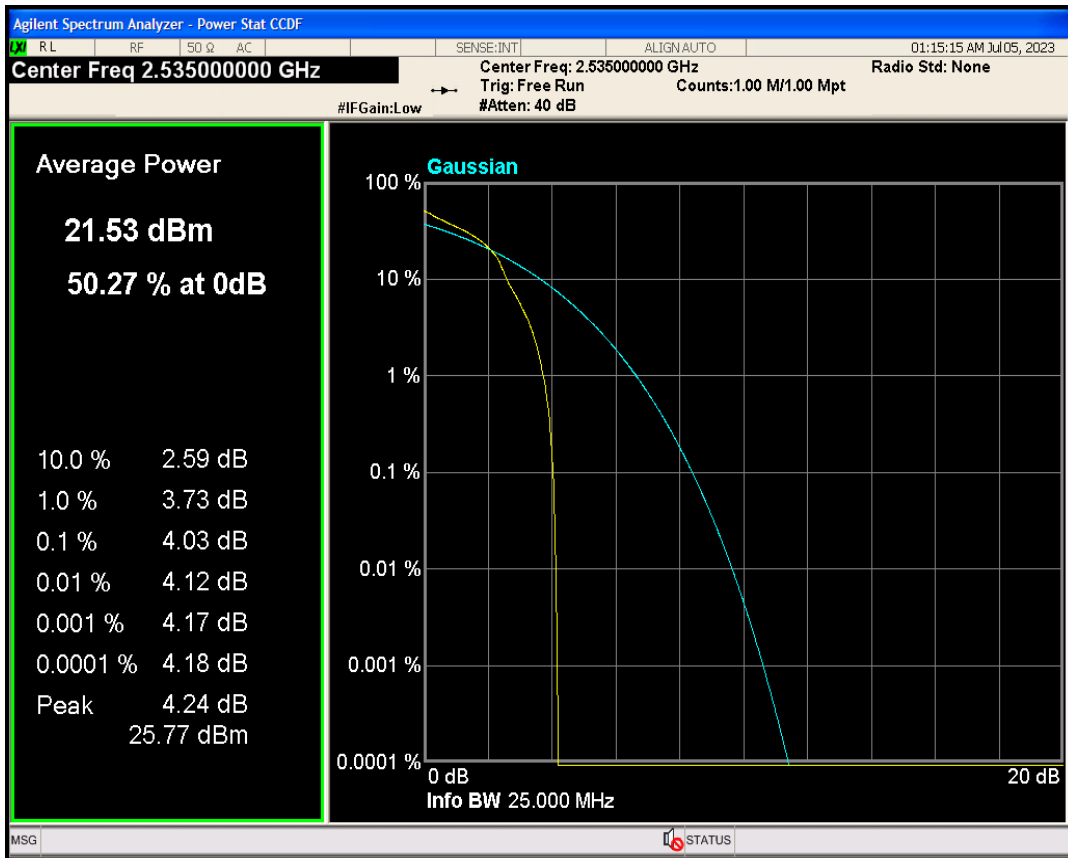
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



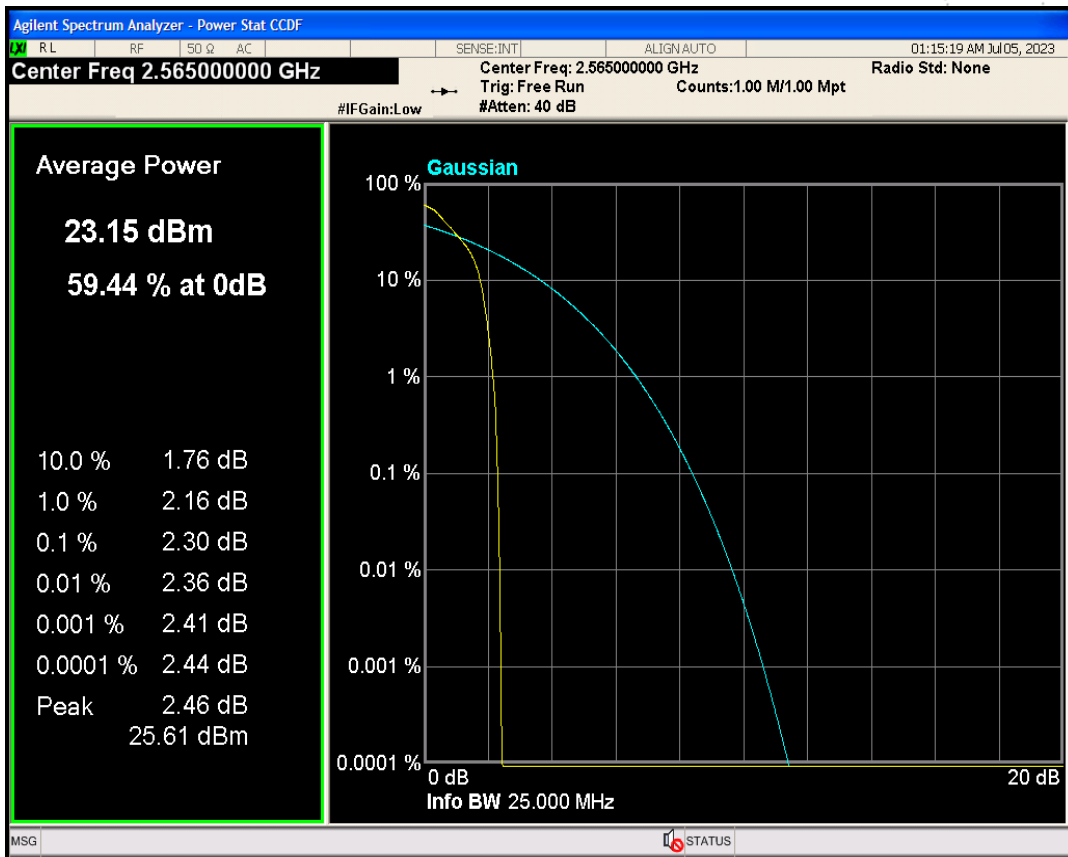
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



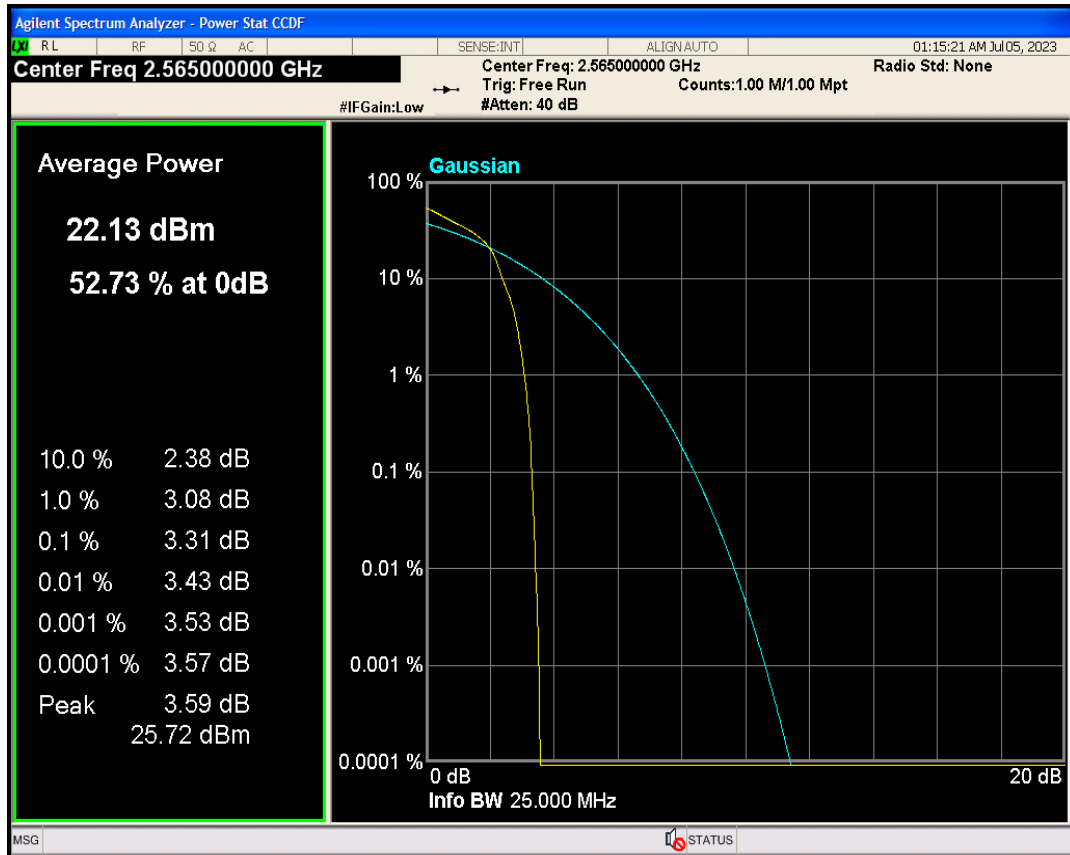
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



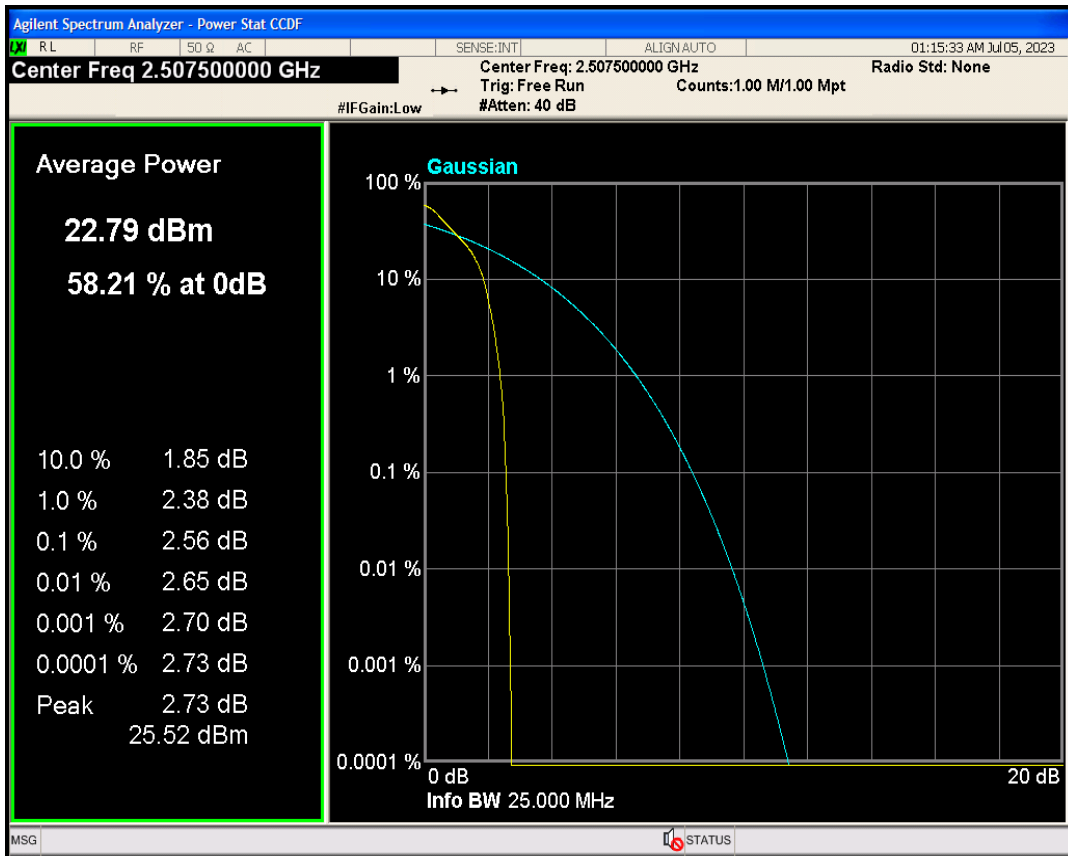
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



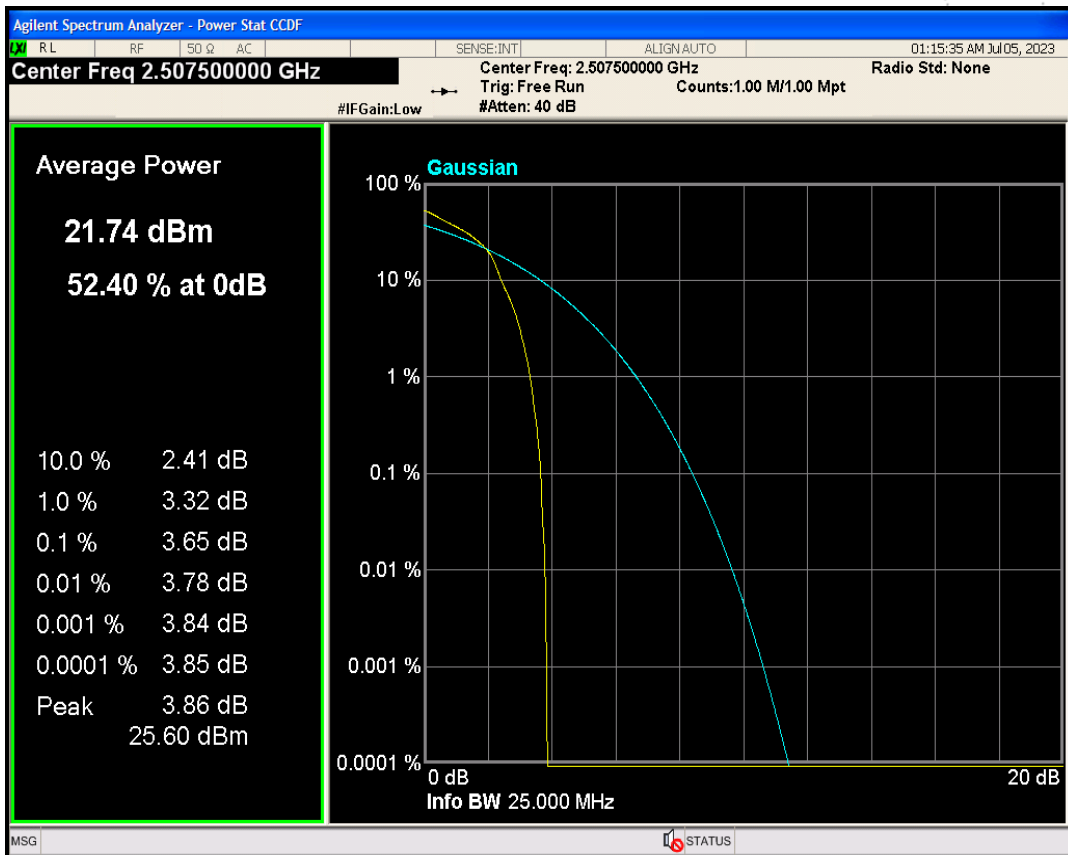
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



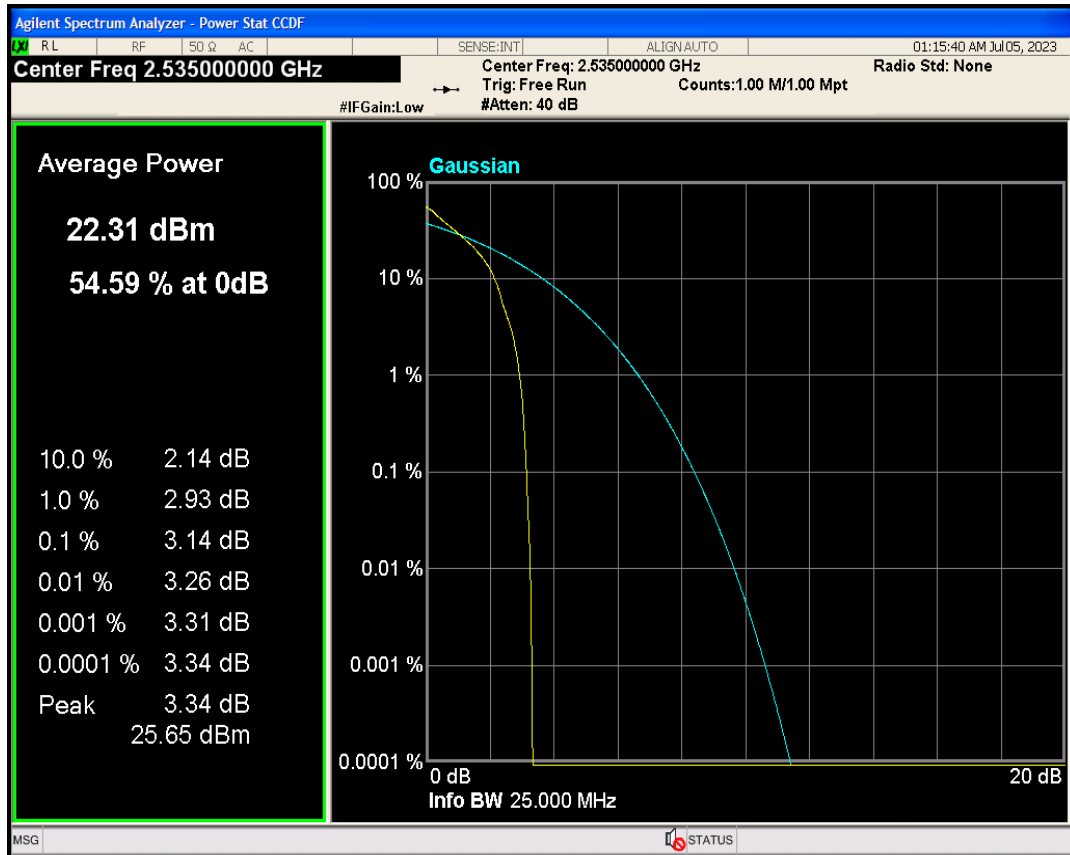
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



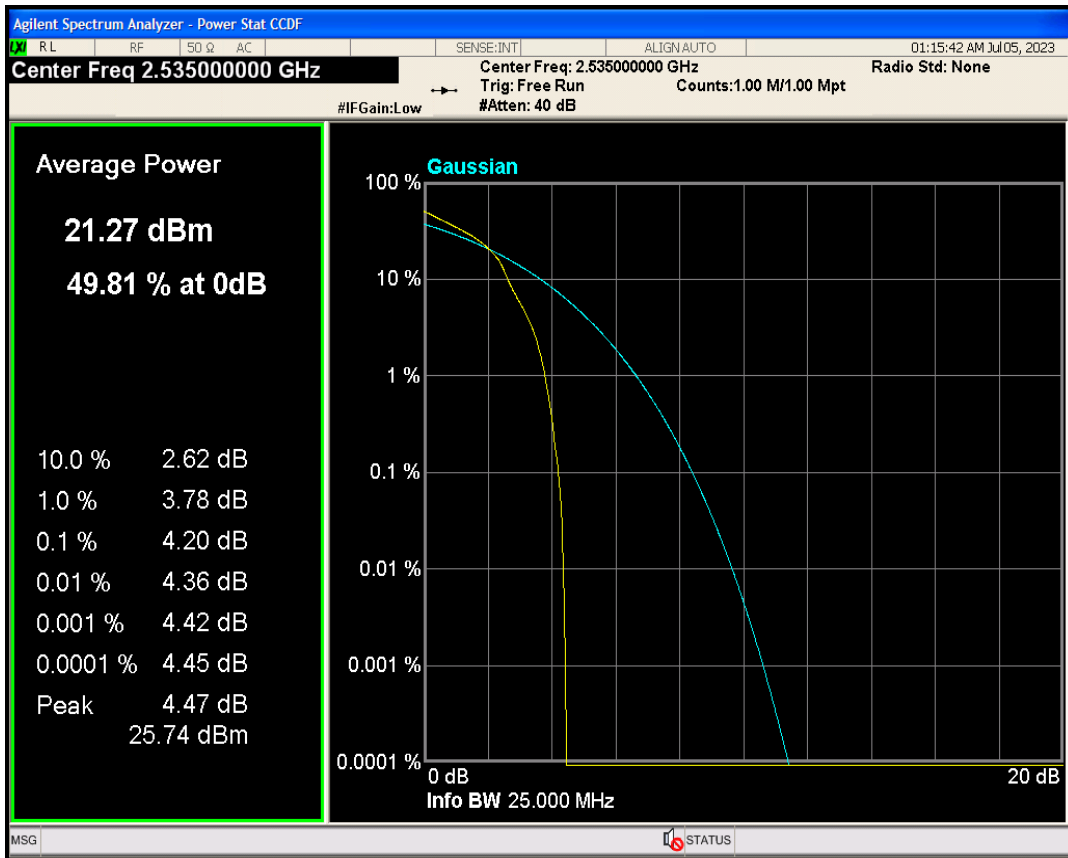
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



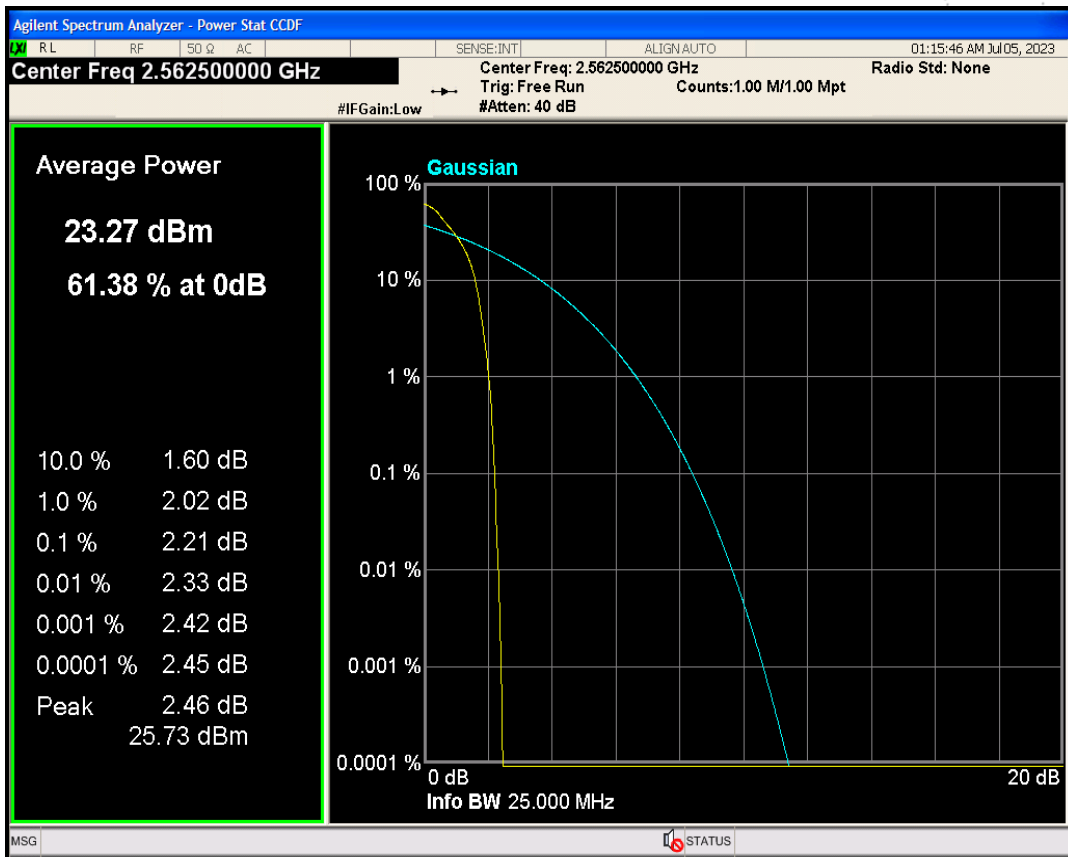
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



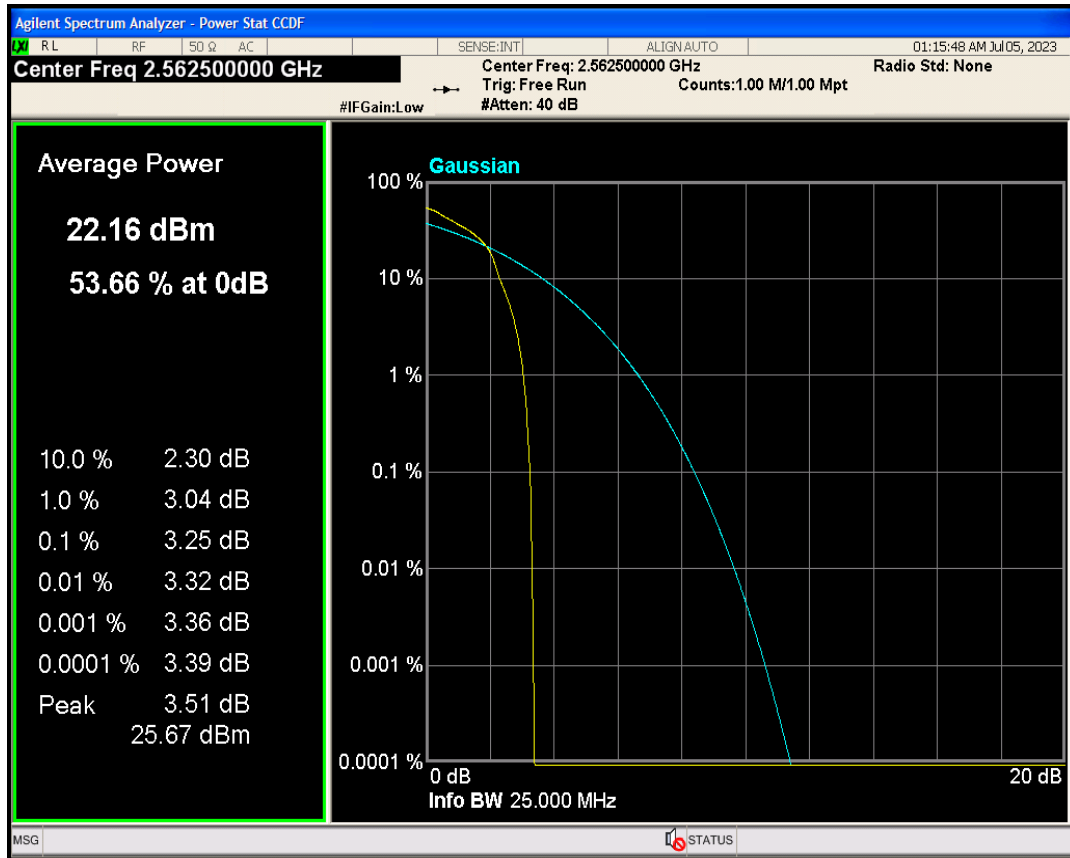
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



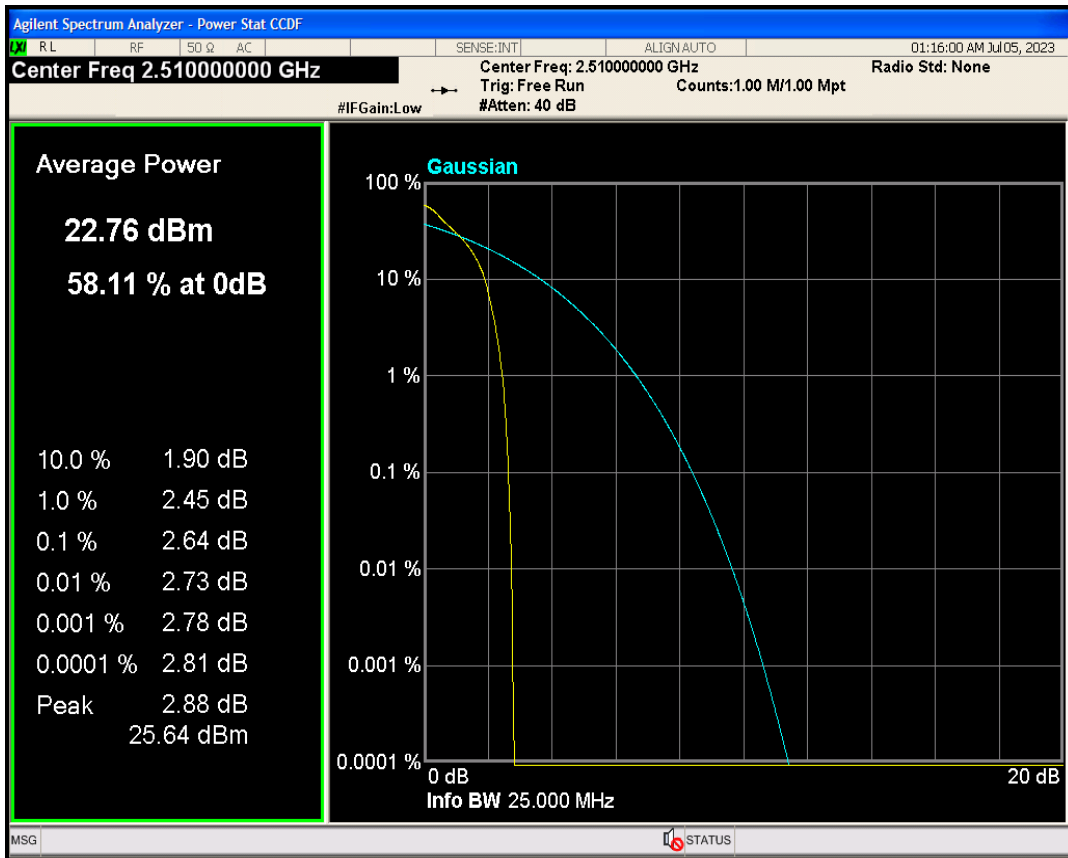
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



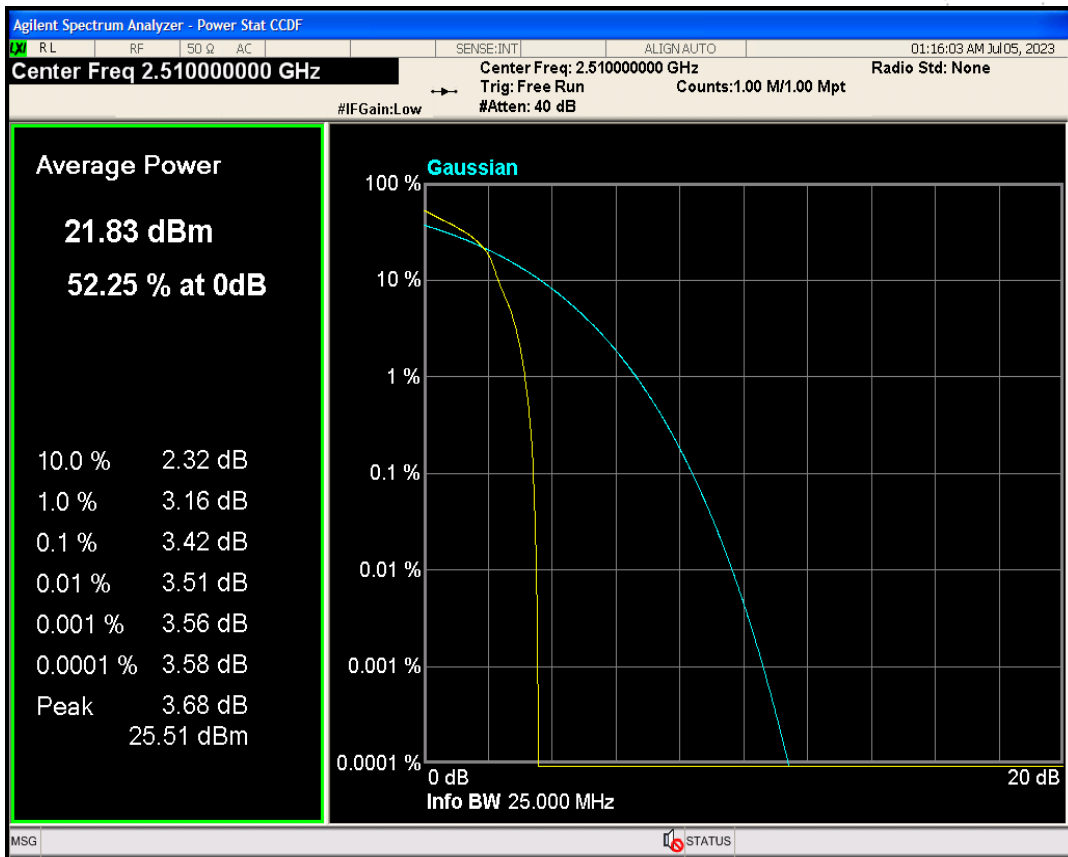
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



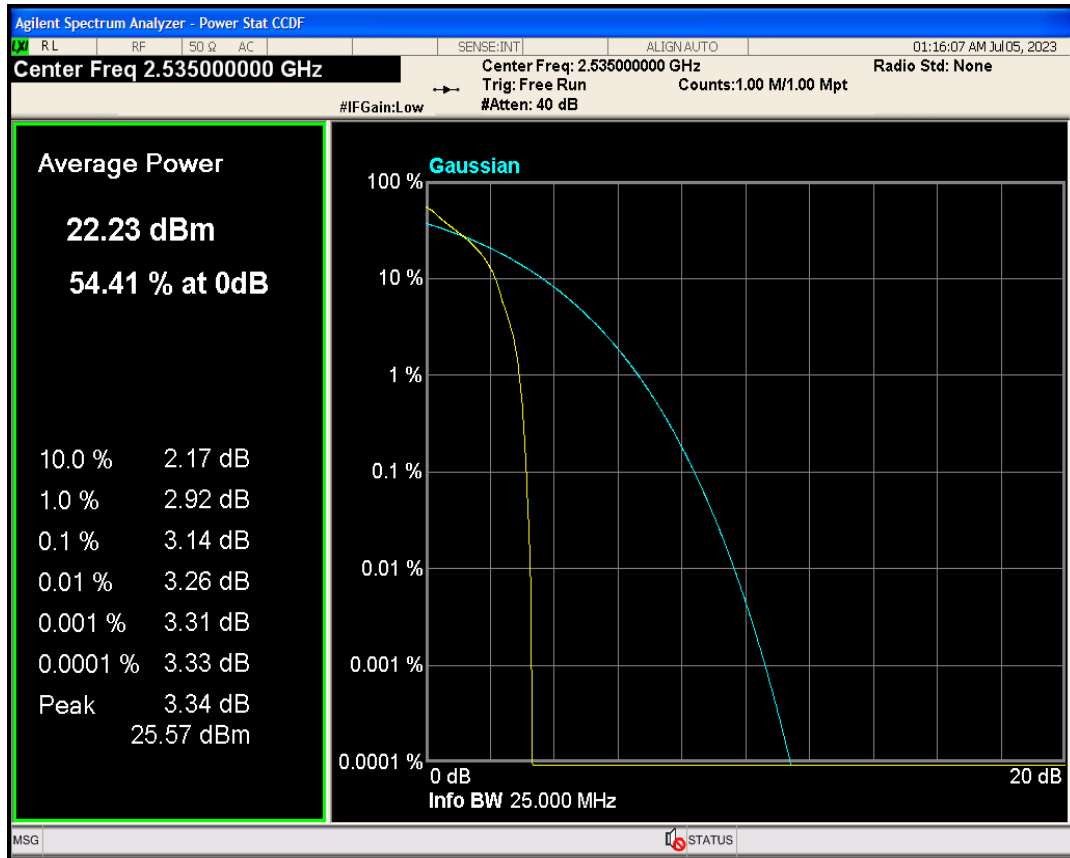
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



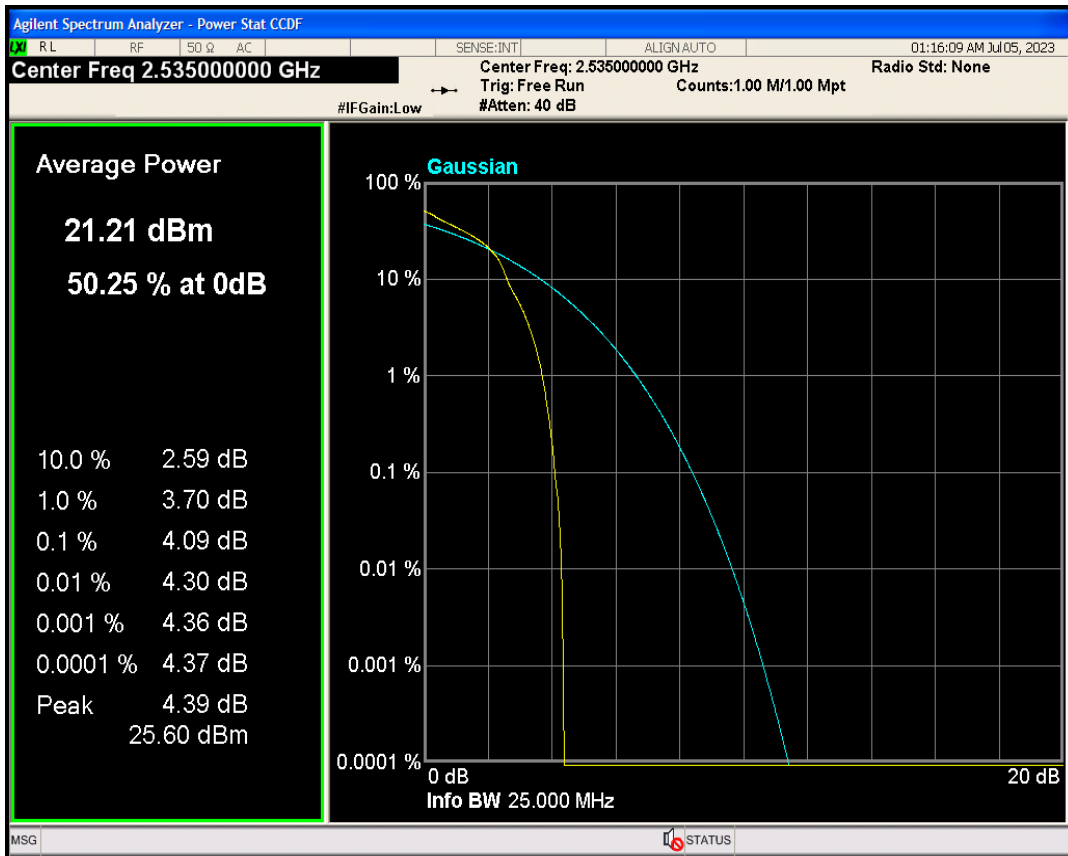
Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0



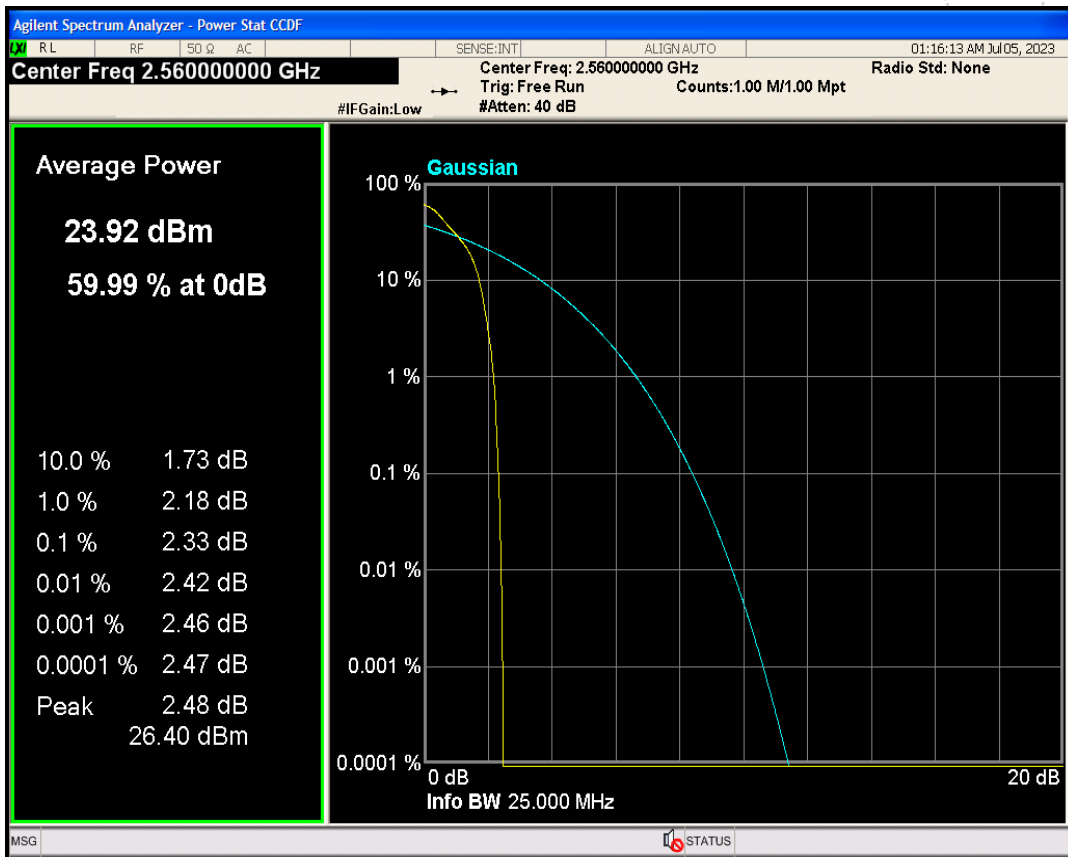
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



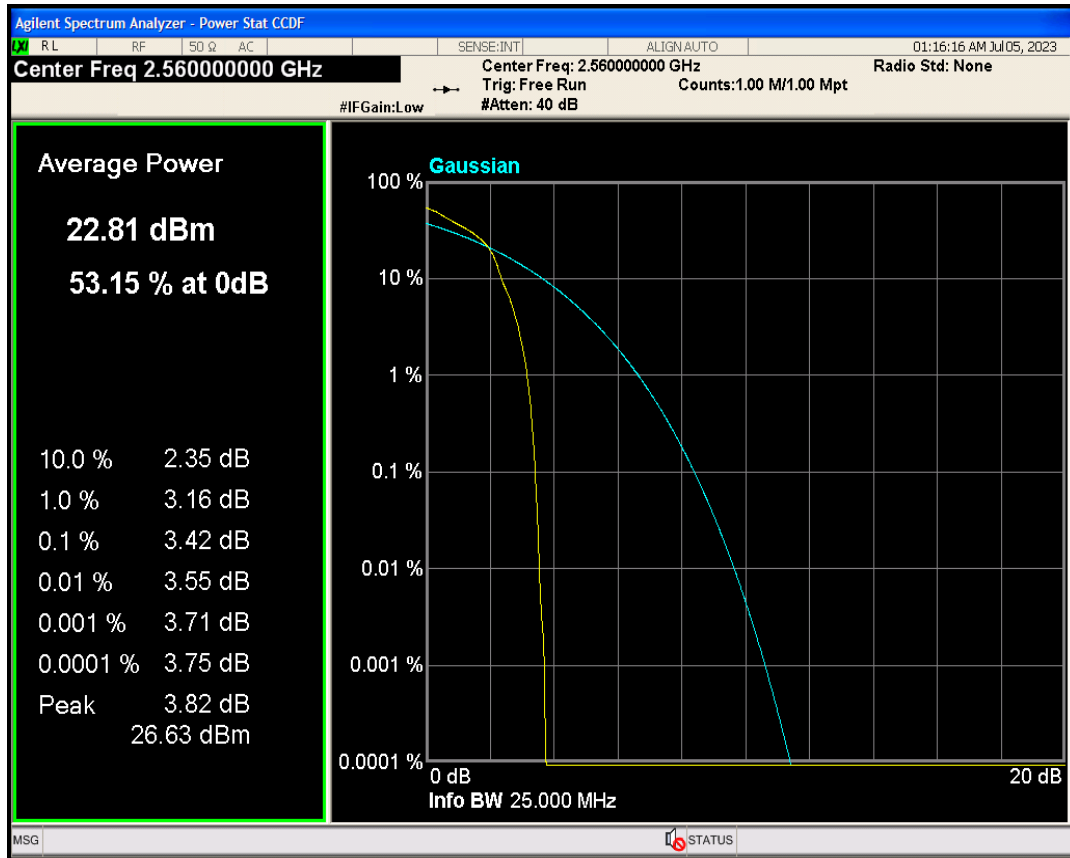
Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0



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



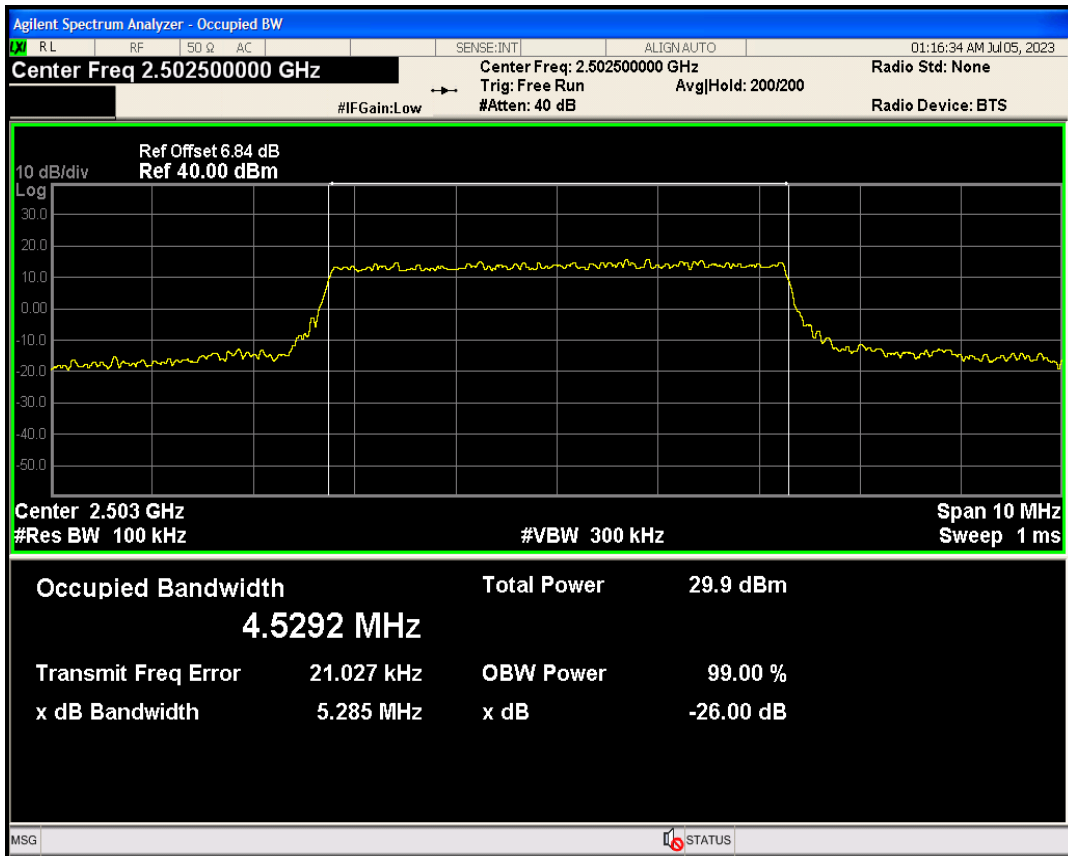
Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0



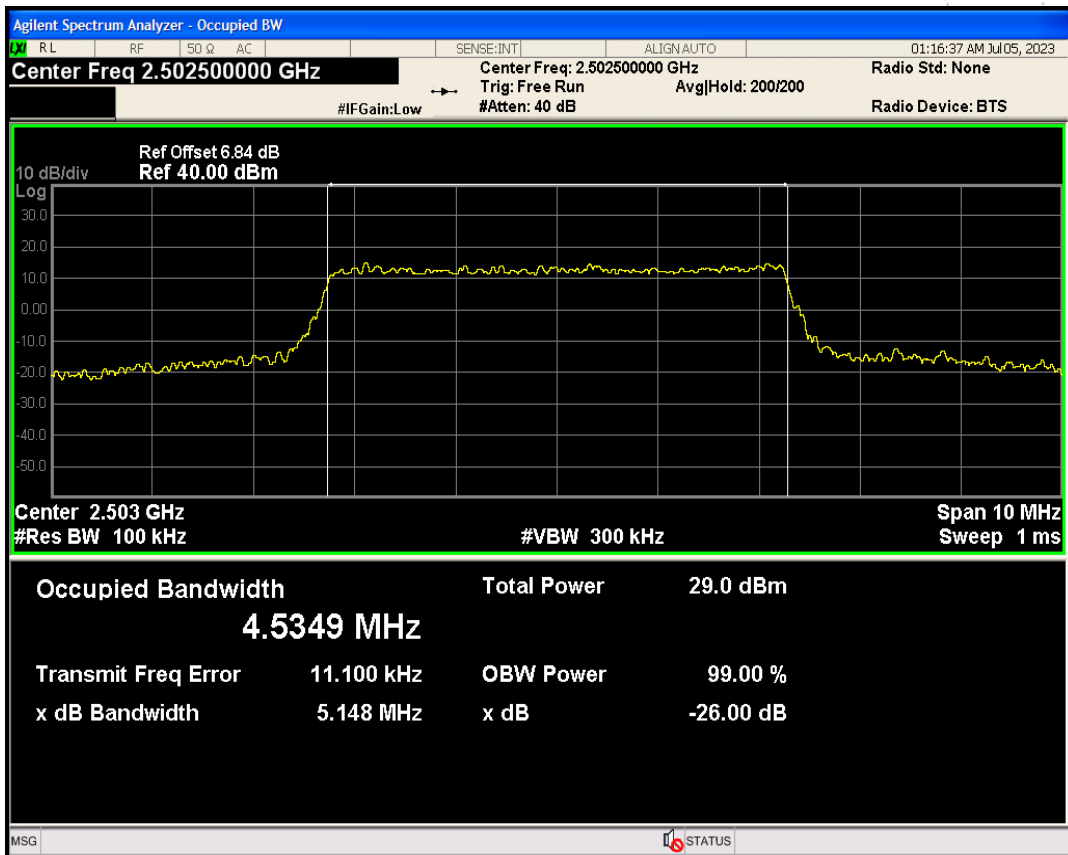
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band7	5	20775	25	#0	QPSK	4.529	5.285	PASS
Band7	5	20775	25	#0	16QAM	4.535	5.148	PASS
Band7	5	21100	25	#0	QPSK	4.542	5.202	PASS
Band7	5	21100	25	#0	16QAM	4.551	5.154	PASS
Band7	5	21425	25	#0	QPSK	4.545	5.370	PASS
Band7	5	21425	25	#0	16QAM	4.526	5.099	PASS
Band7	10	20800	50	#0	QPSK	9.019	10.219	PASS
Band7	10	20800	50	#0	16QAM	9.028	10.263	PASS
Band7	10	21100	50	#0	QPSK	9.039	10.202	PASS
Band7	10	21100	50	#0	16QAM	9.034	9.925	PASS
Band7	10	21400	50	#0	QPSK	9.032	12.710	PASS
Band7	10	21400	50	#0	16QAM	9.027	10.186	PASS
Band7	15	20825	75	#0	QPSK	13.548	15.054	PASS
Band7	15	20825	75	#0	16QAM	13.508	14.767	PASS
Band7	15	21100	75	#0	QPSK	13.540	15.268	PASS
Band7	15	21100	75	#0	16QAM	13.533	14.854	PASS
Band7	15	21375	75	#0	QPSK	13.551	15.349	PASS
Band7	15	21375	75	#0	16QAM	13.504	15.307	PASS
Band7	20	20850	100	#0	QPSK	17.977	20.321	PASS
Band7	20	20850	100	#0	16QAM	17.965	21.869	PASS
Band7	20	21100	100	#0	QPSK	18.067	19.781	PASS
Band7	20	21100	100	#0	16QAM	18.069	20.511	PASS
Band7	20	21350	100	#0	QPSK	18.025	20.383	PASS
Band7	20	21350	100	#0	16QAM	18.023	19.587	PASS

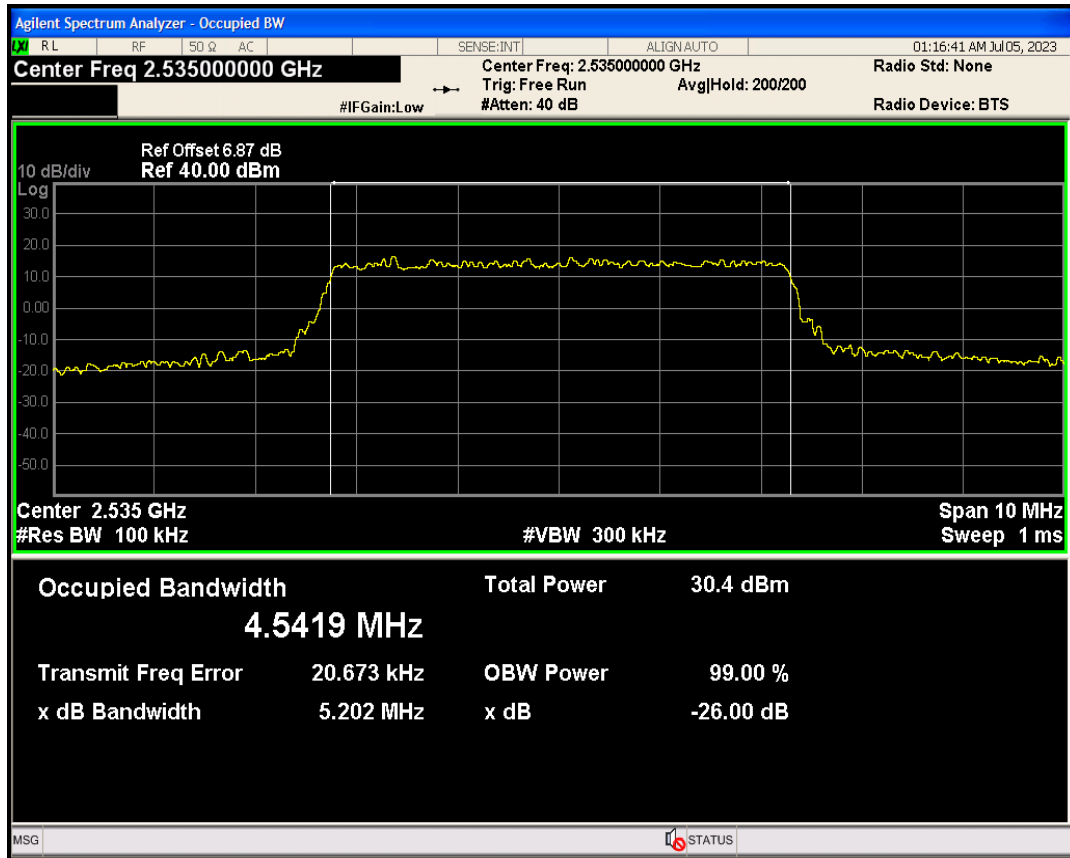
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



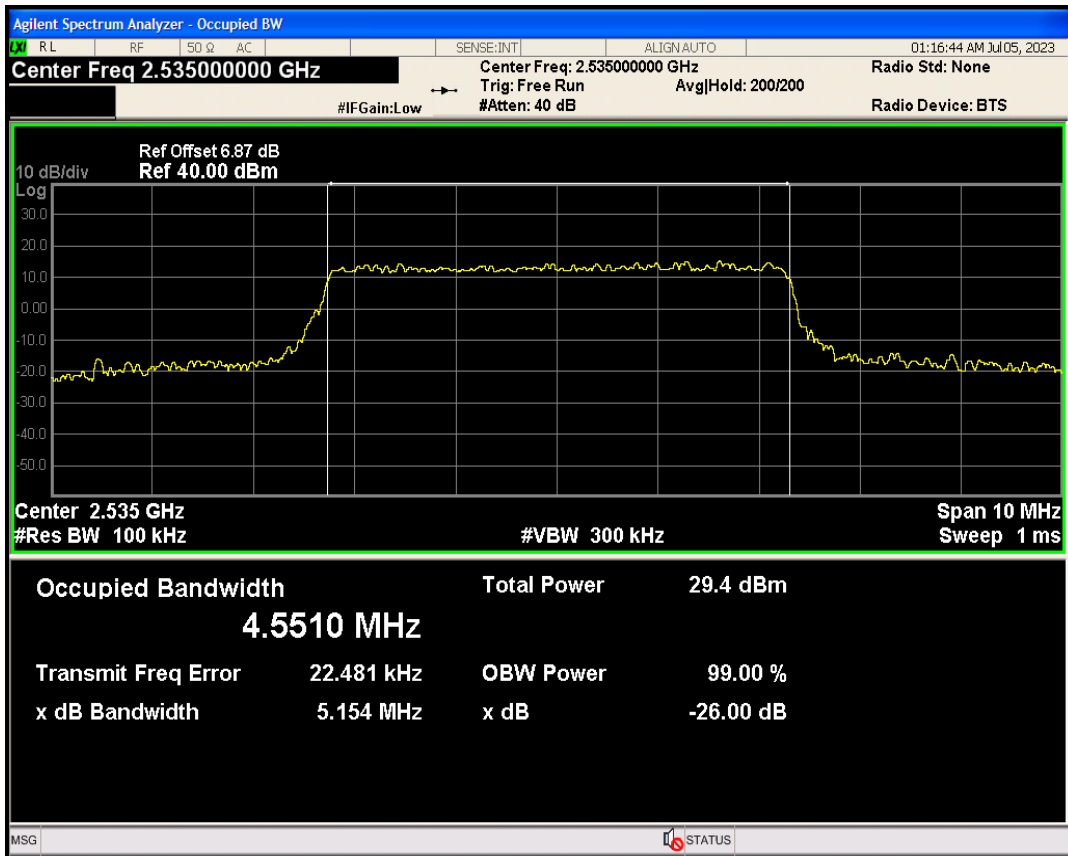
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



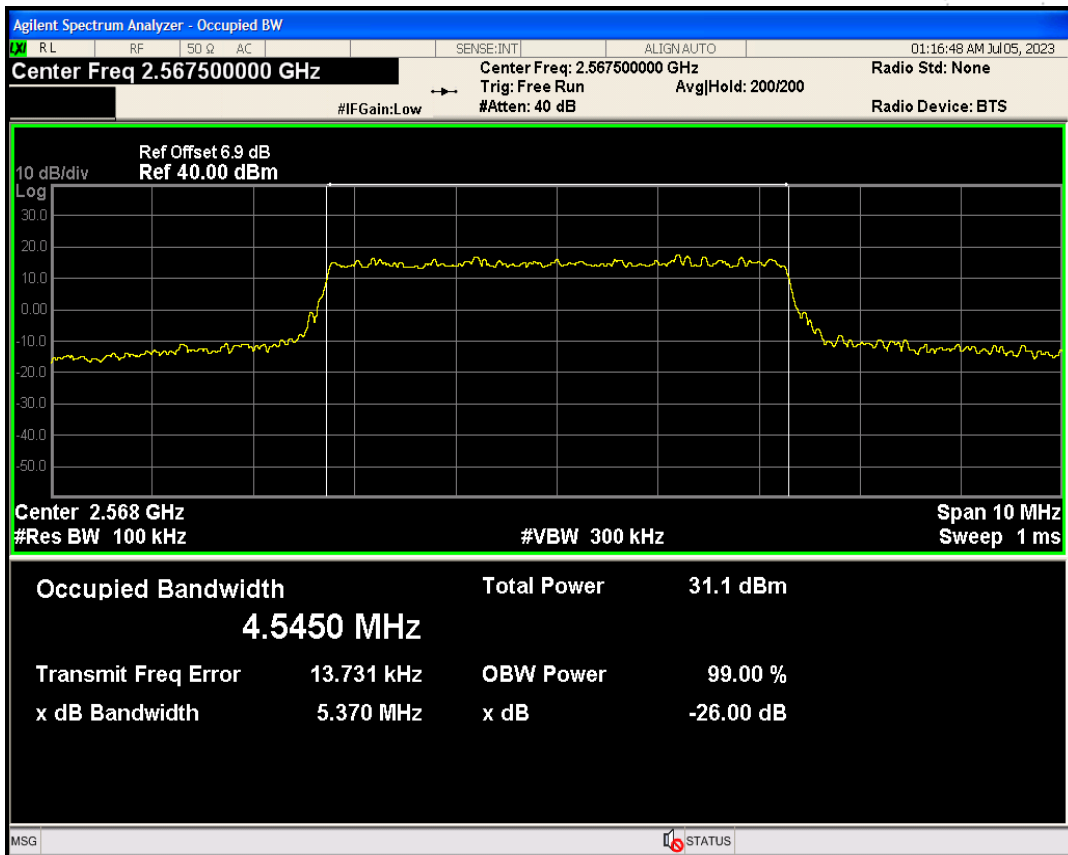
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



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

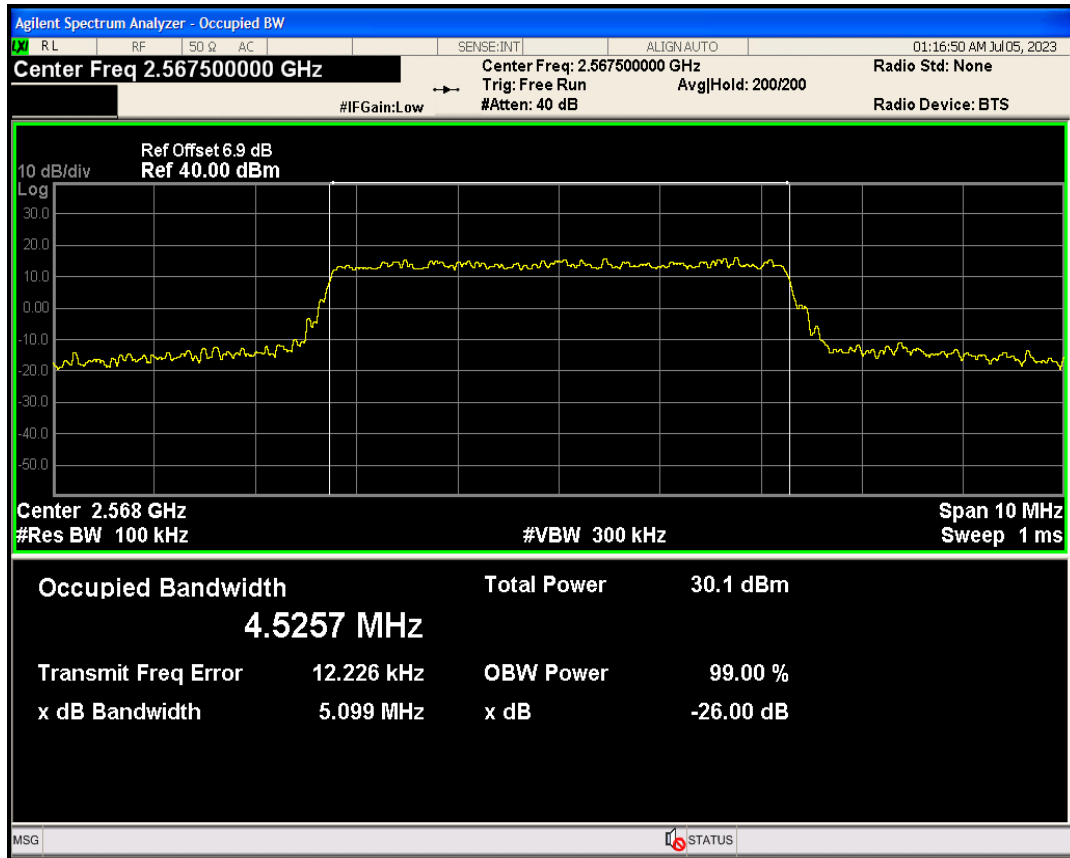


Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0

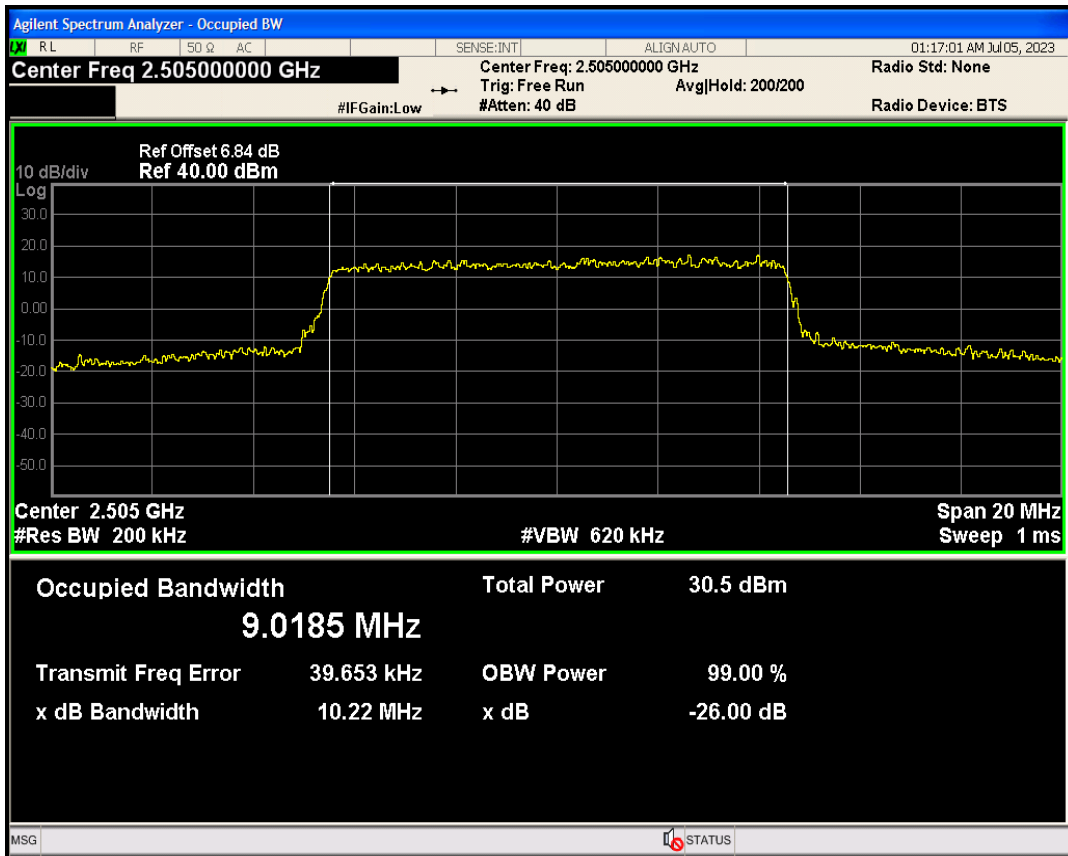




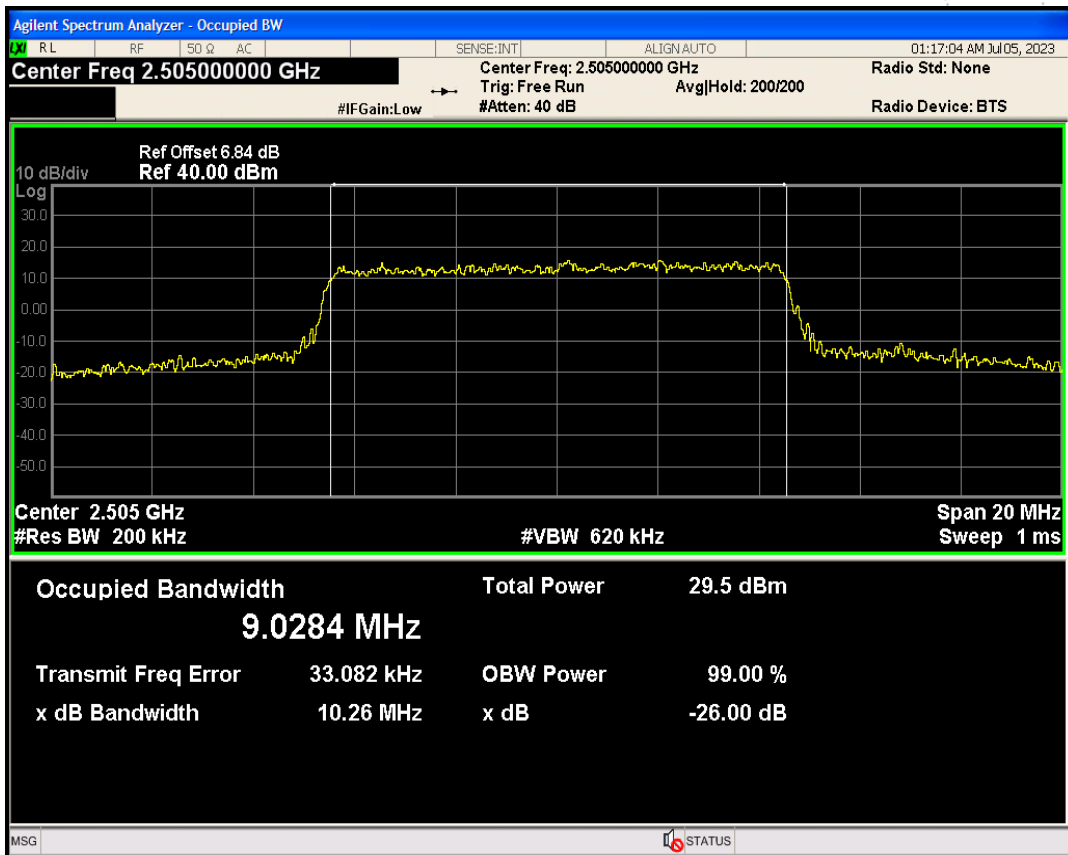
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



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

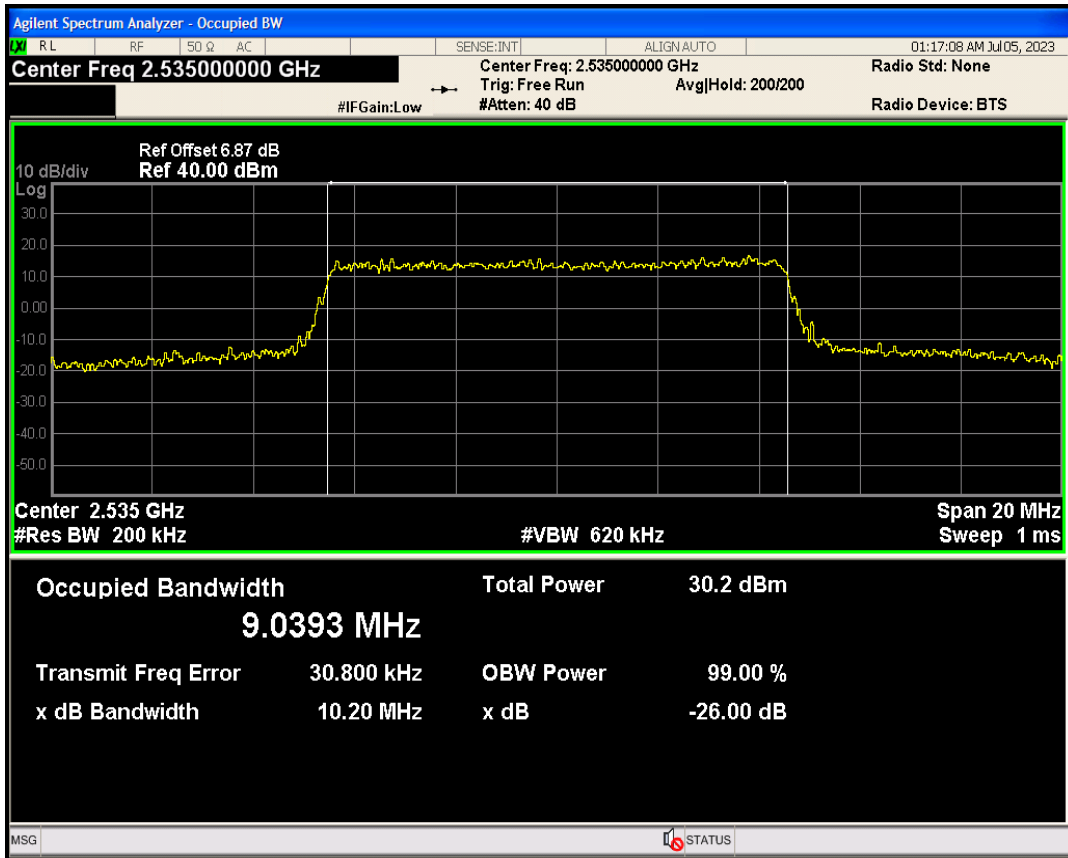


Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0

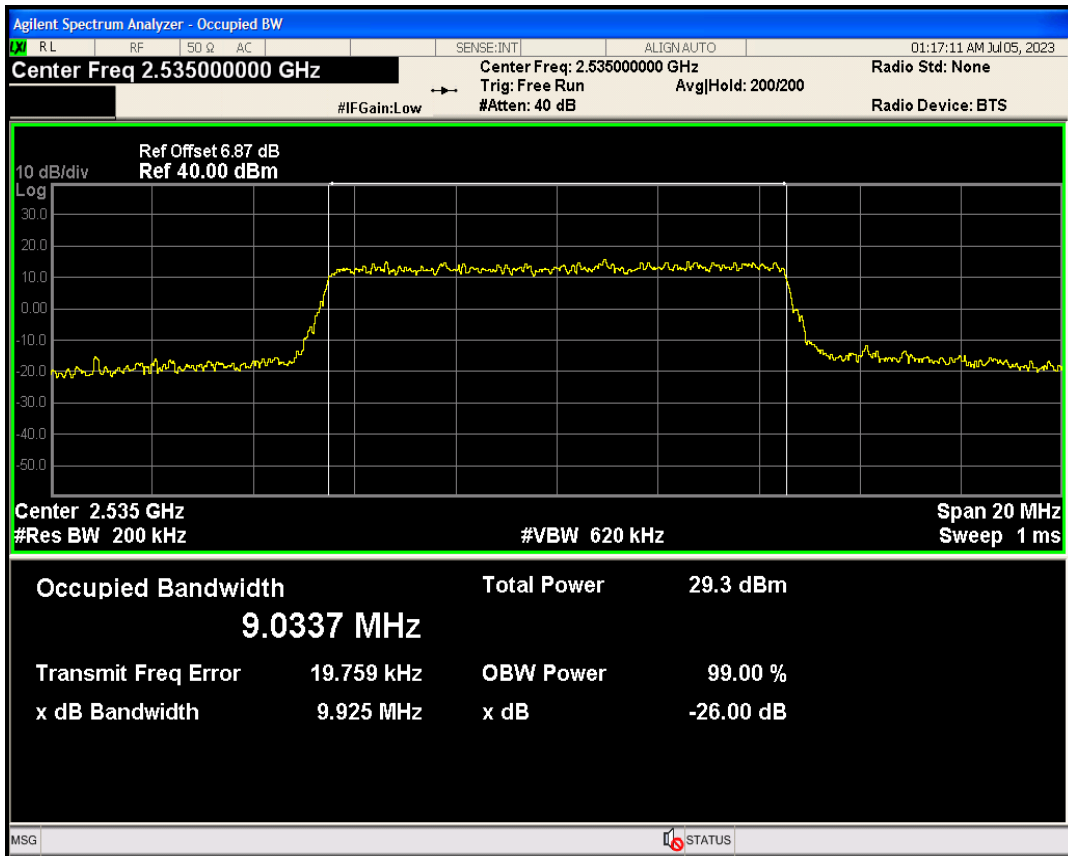




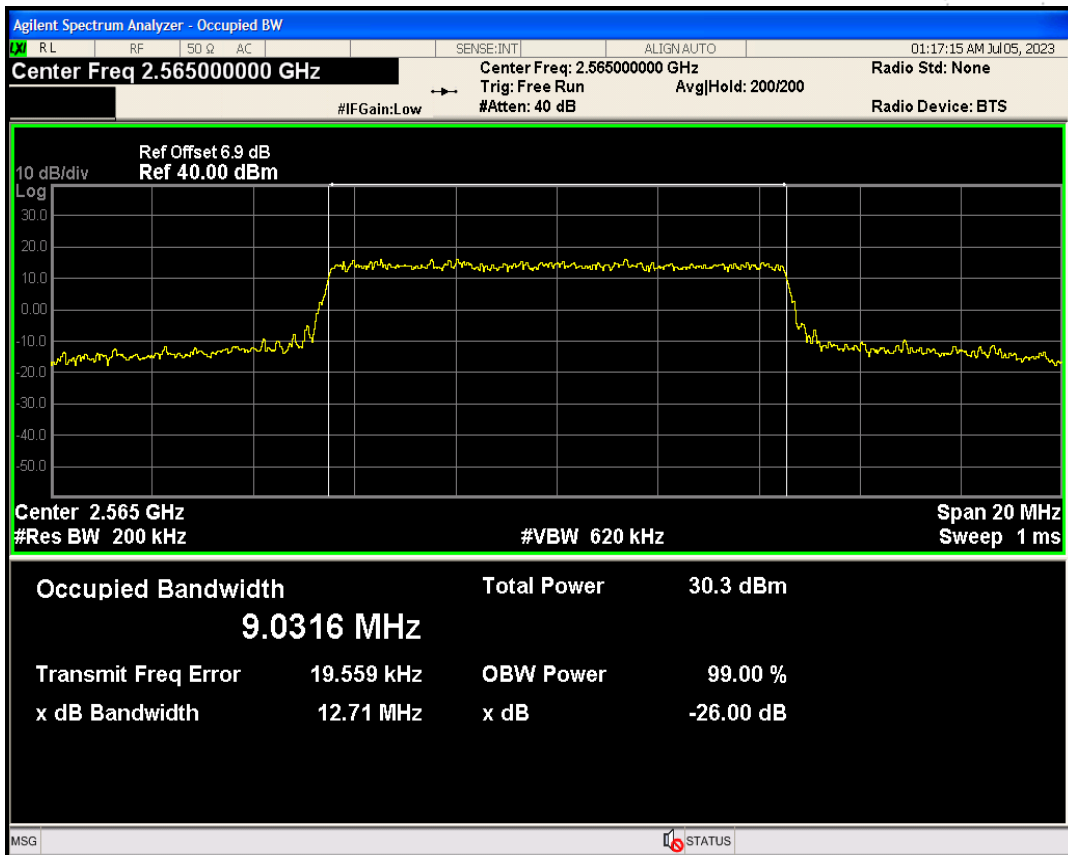
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



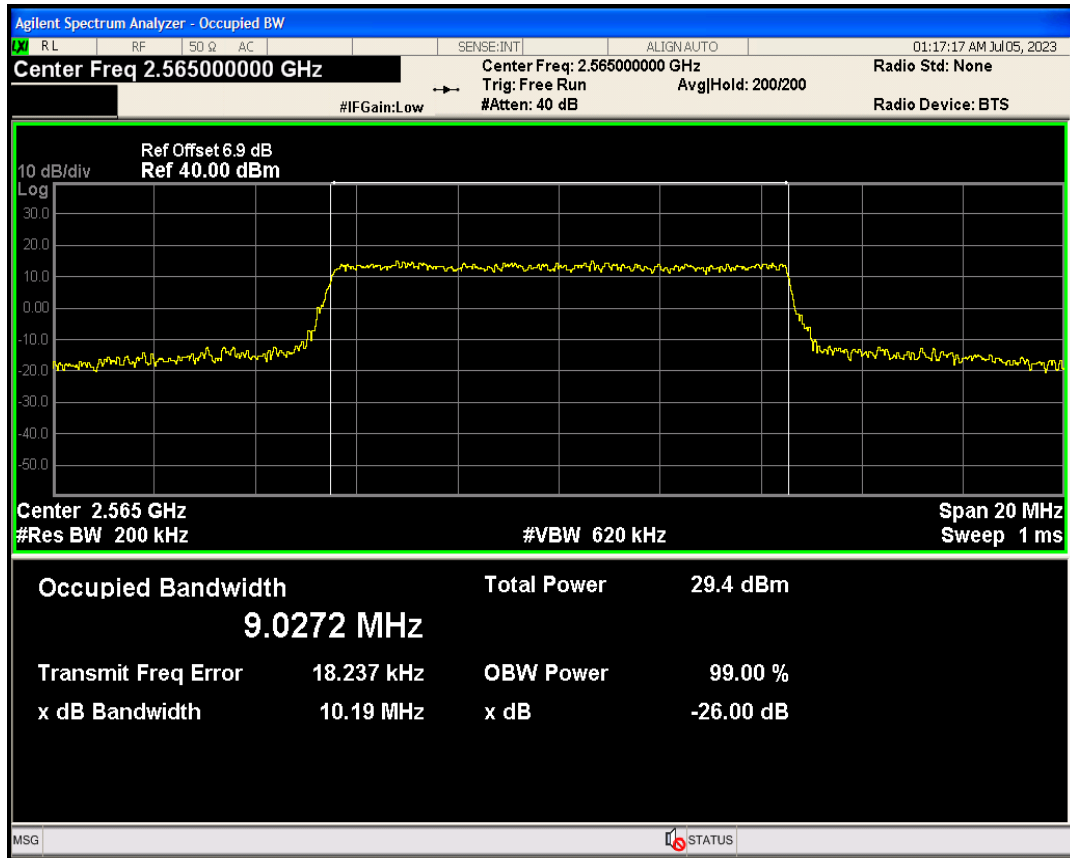
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



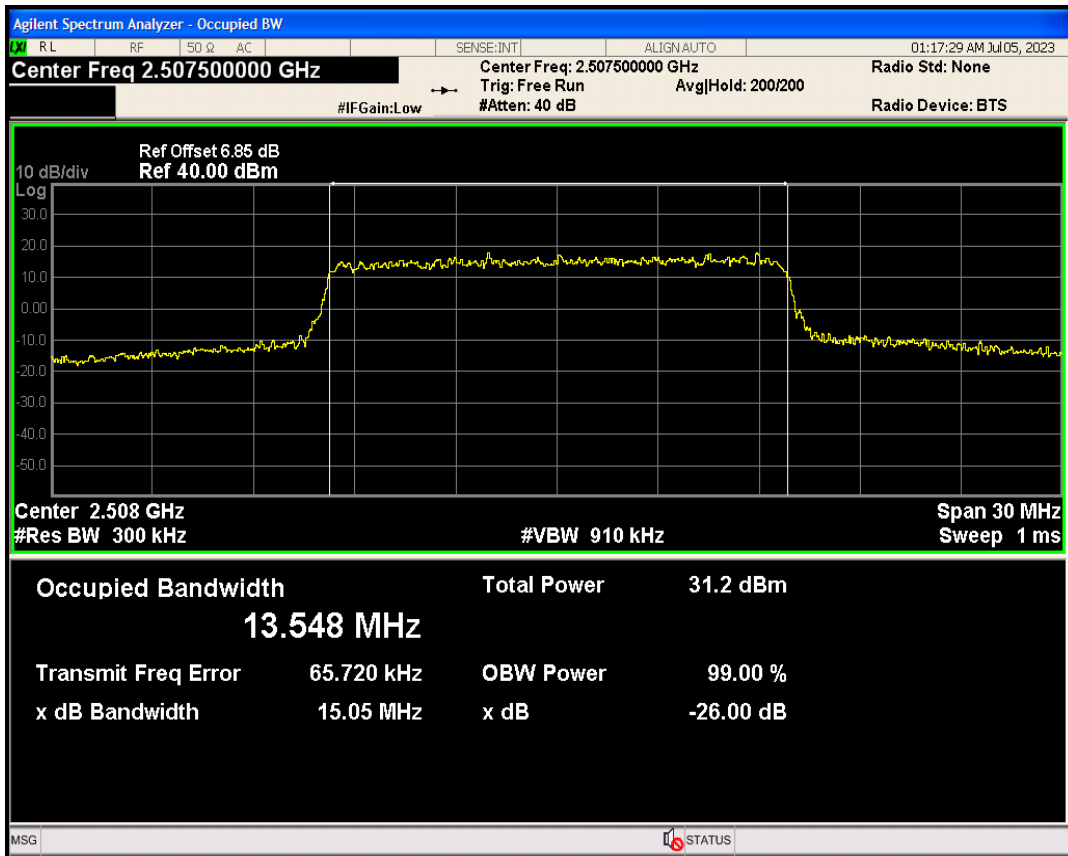
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



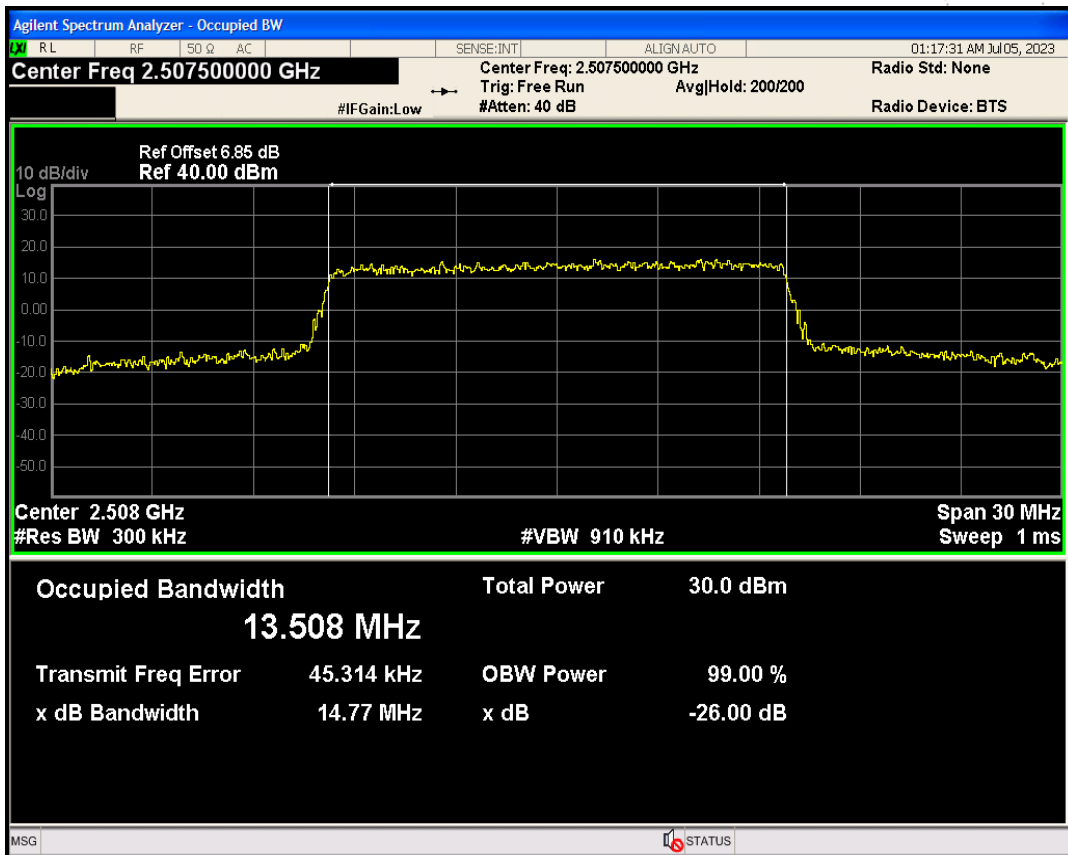
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



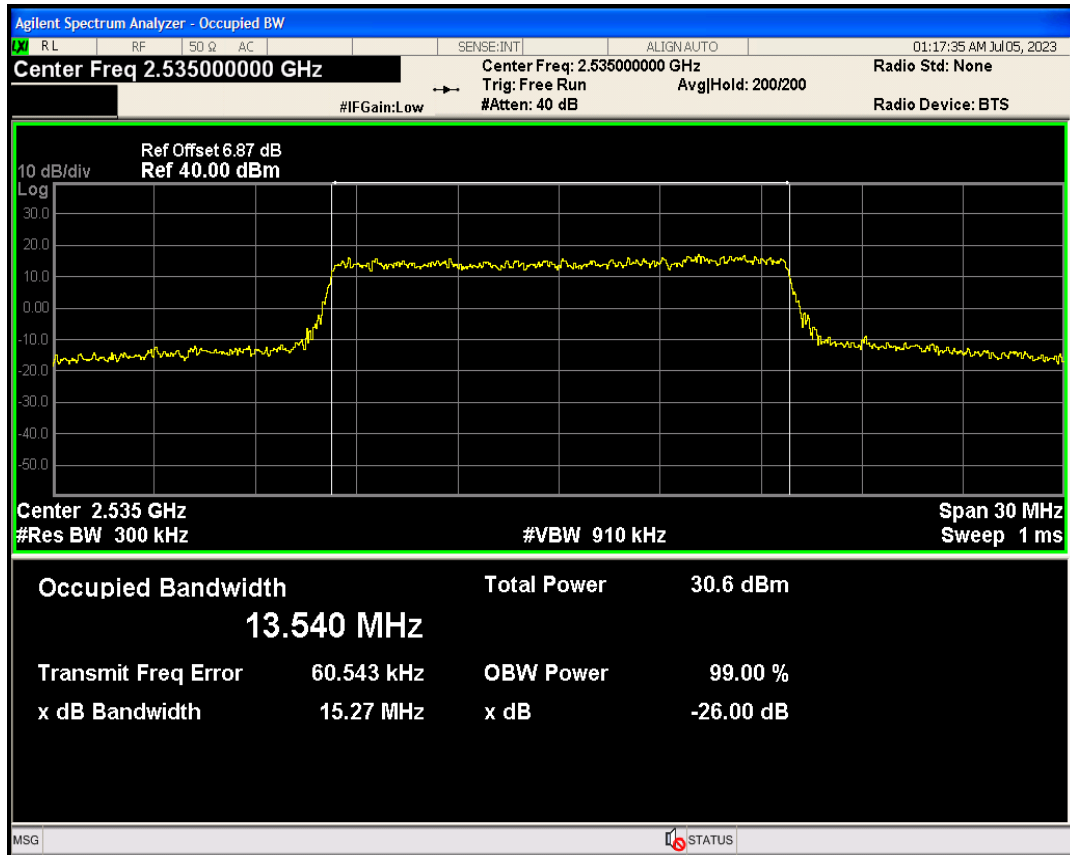
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



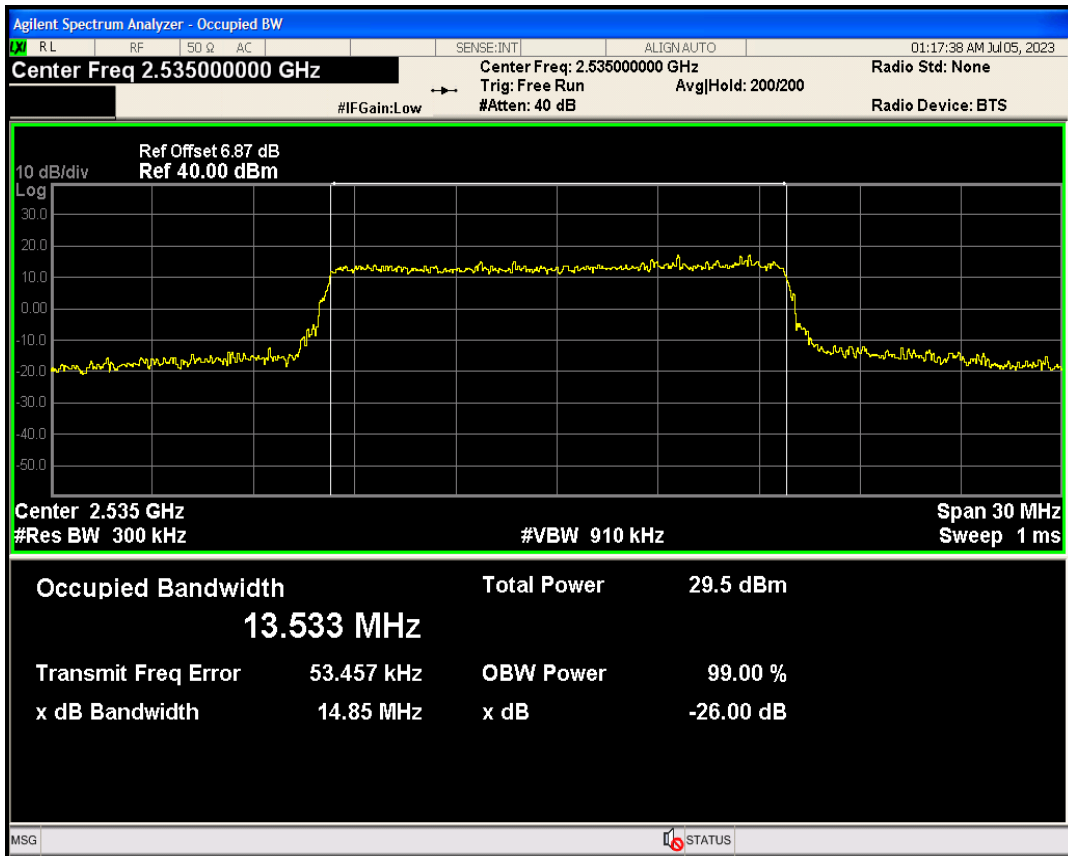
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



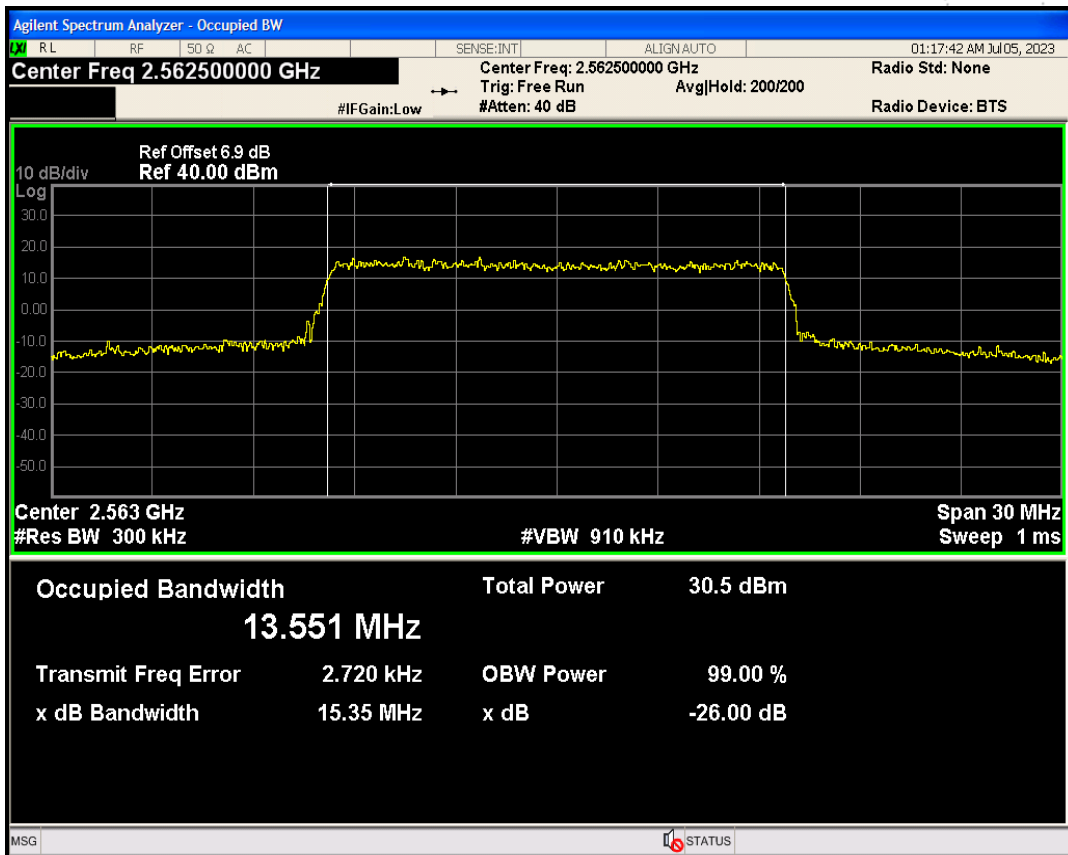
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



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

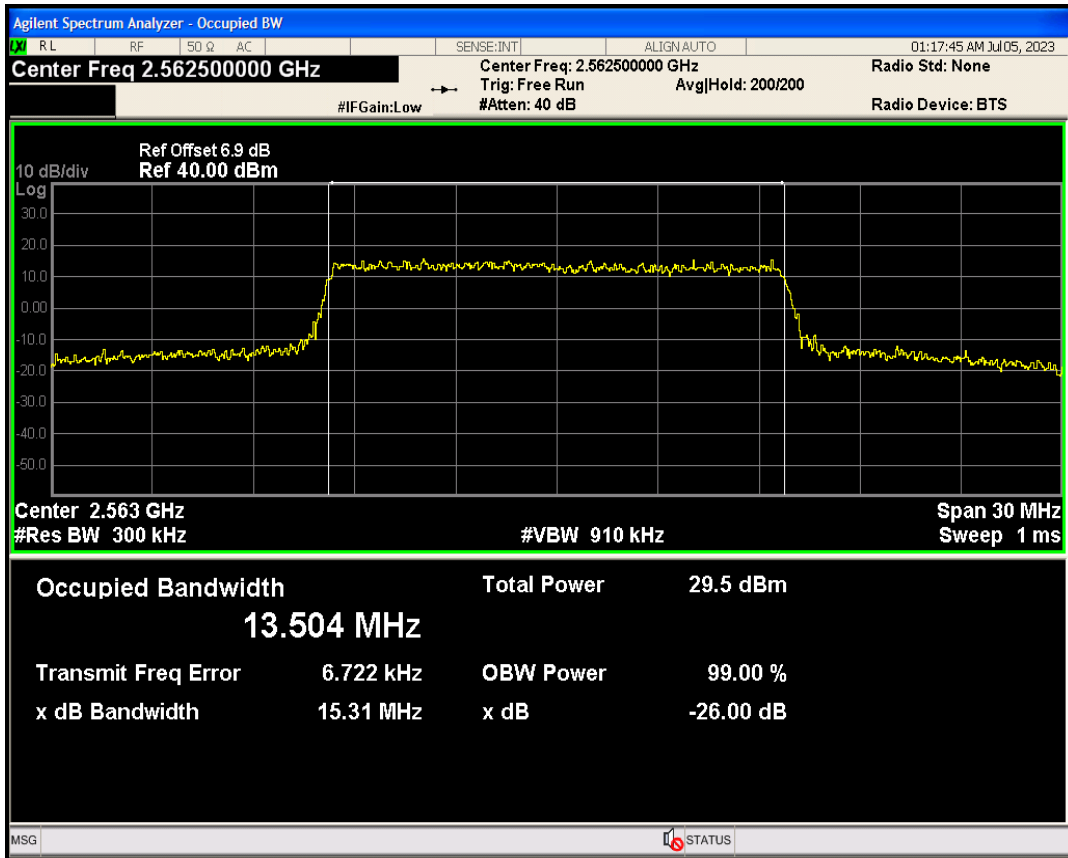


Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0

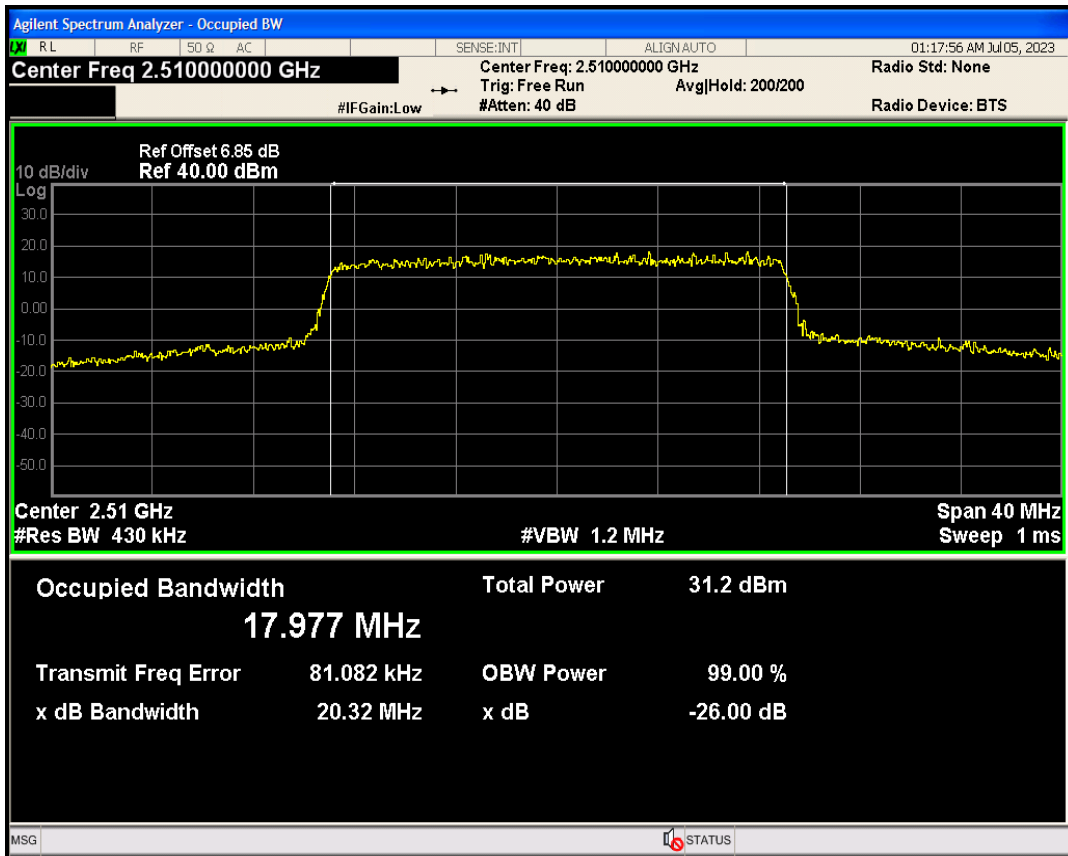




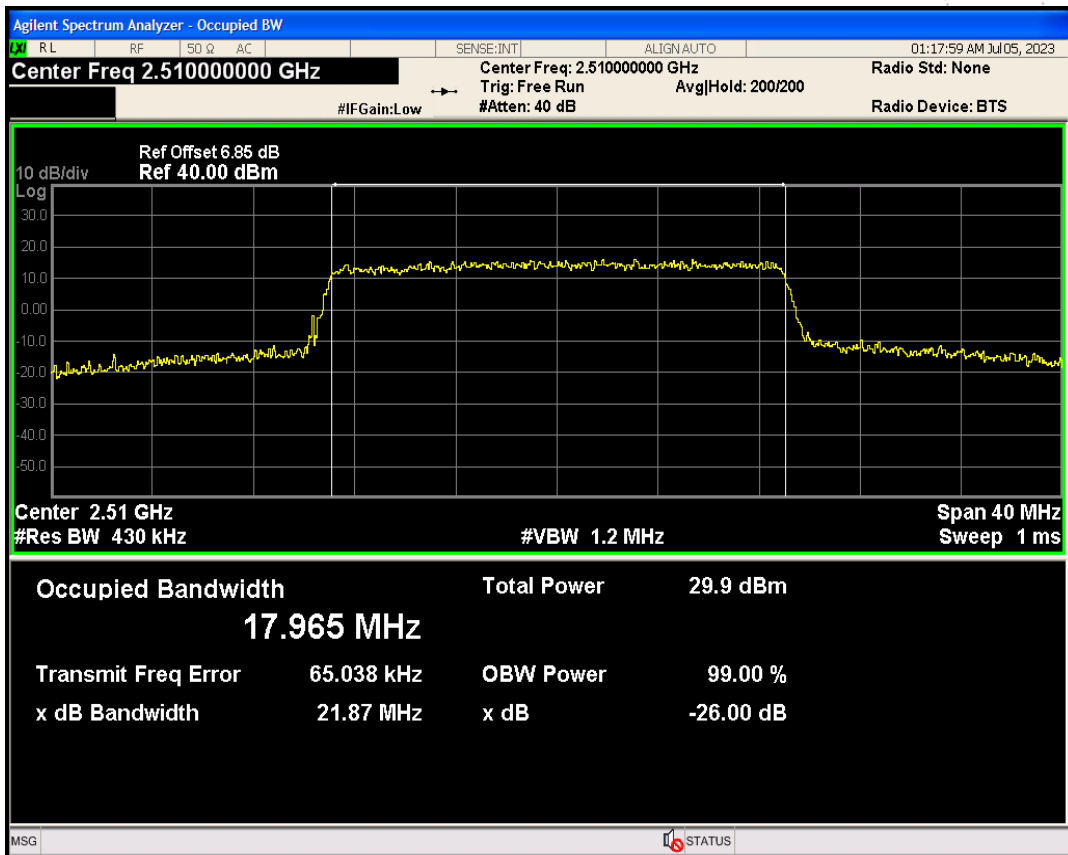
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



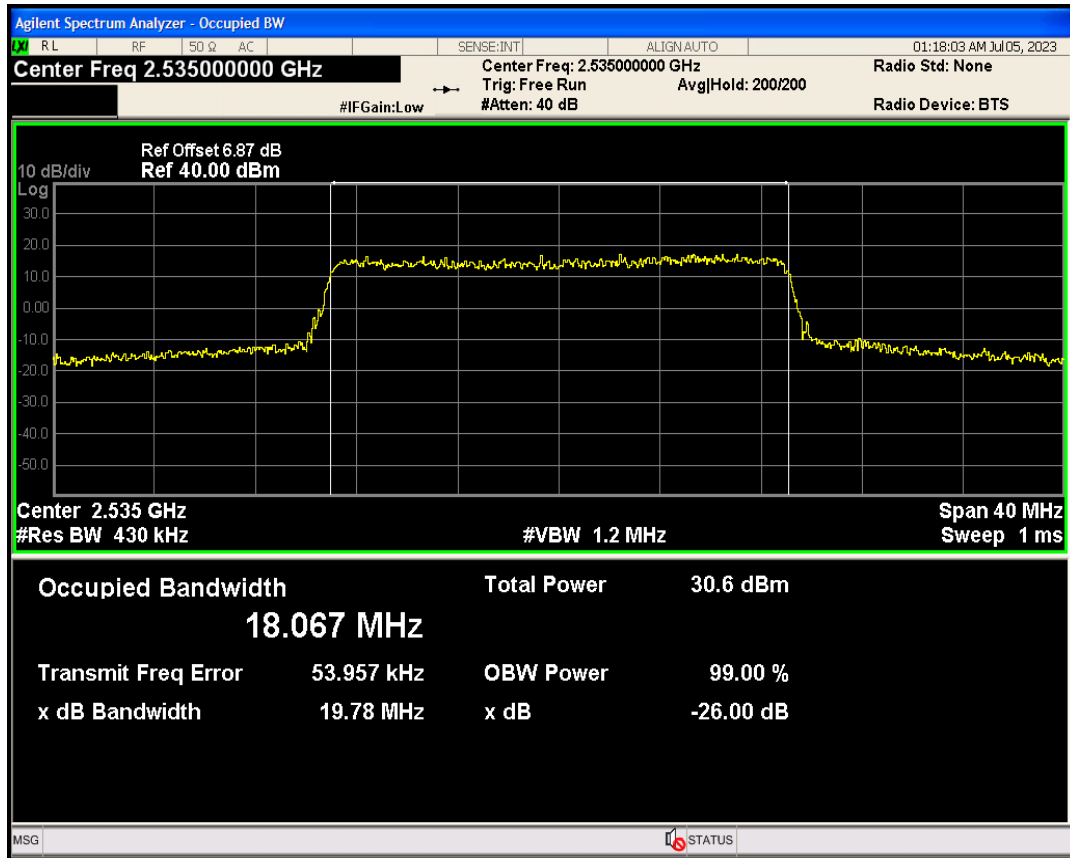
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



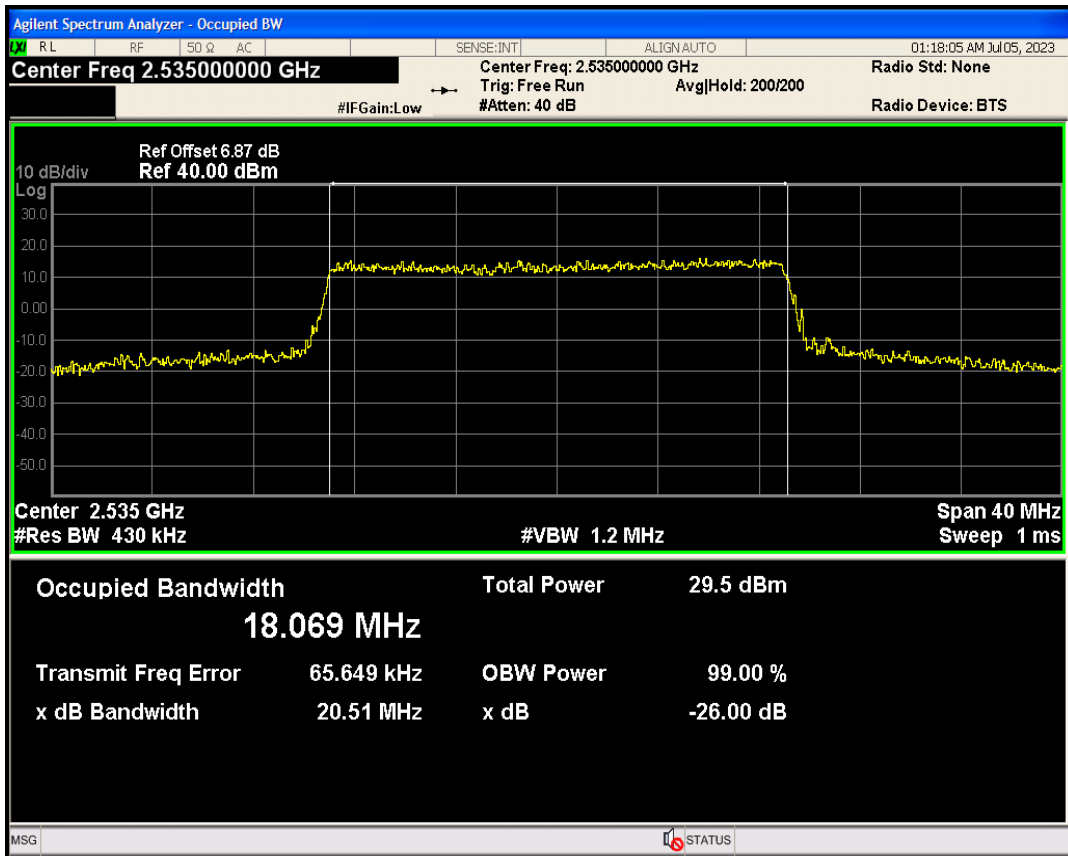
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



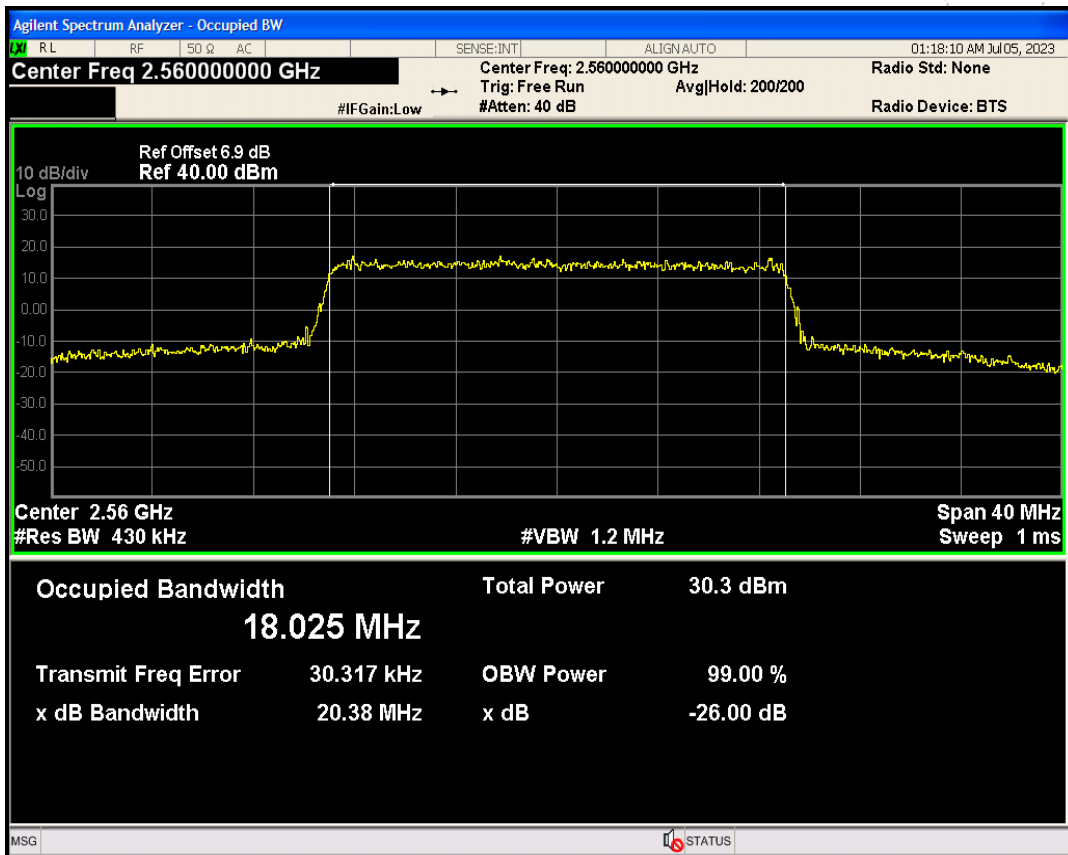
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



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

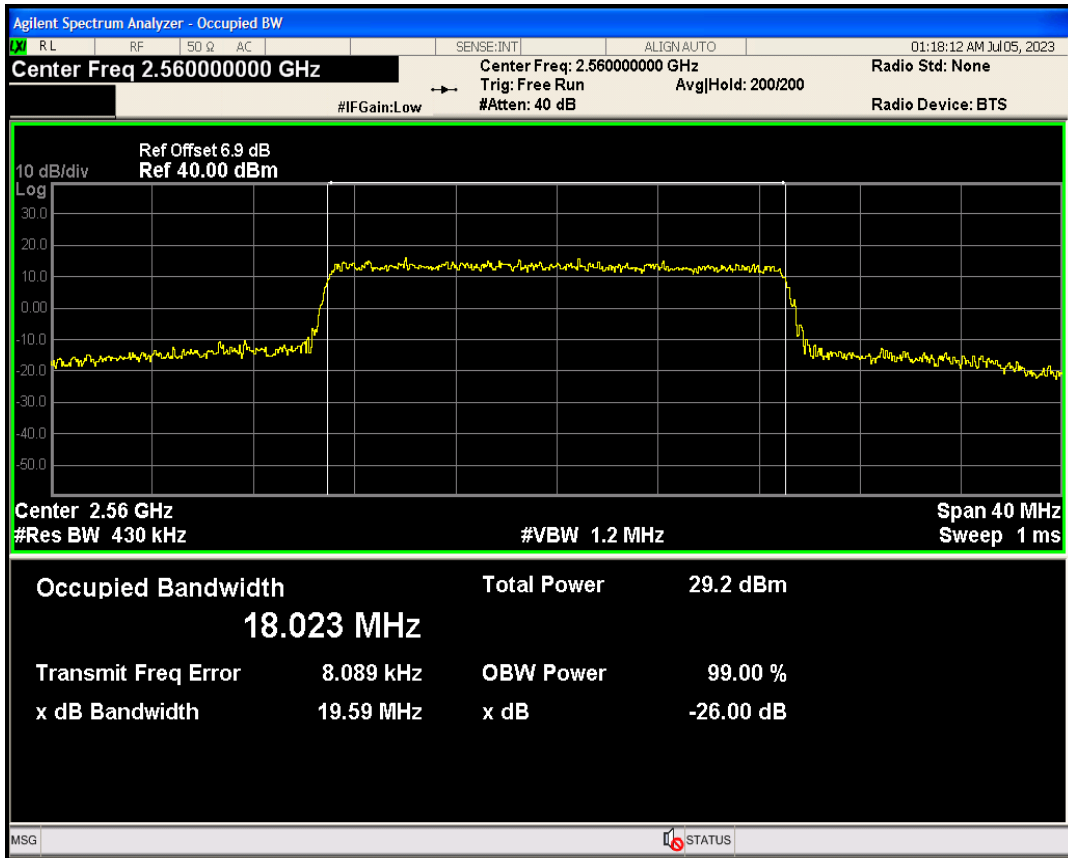


Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0





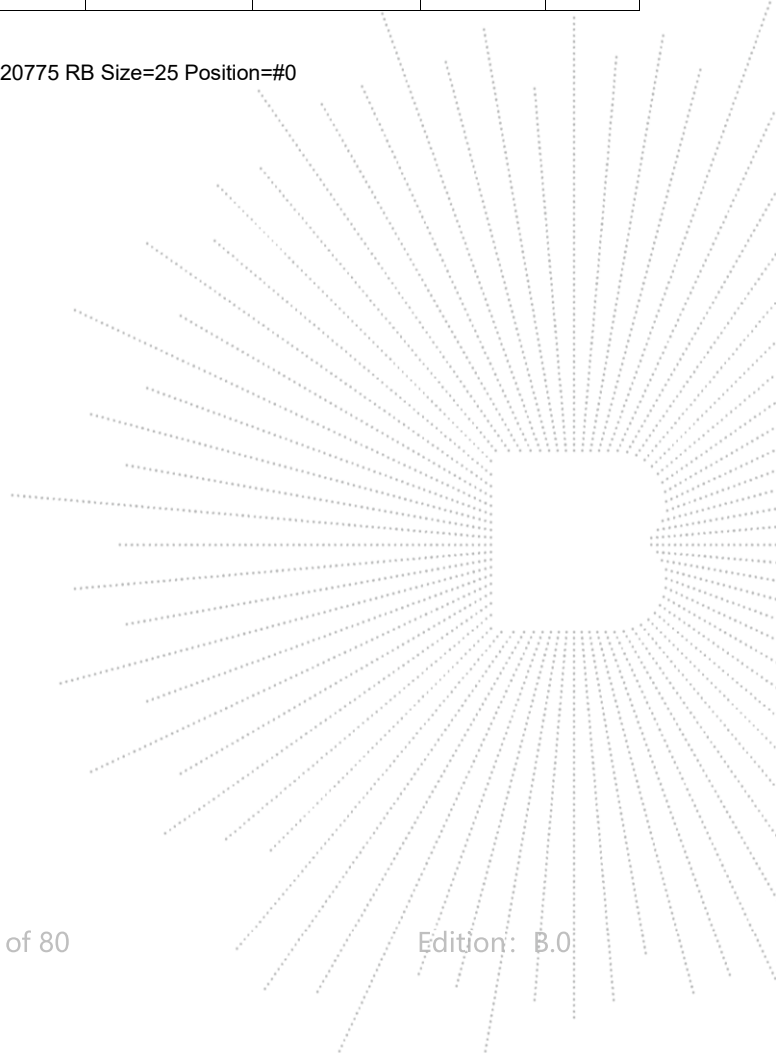
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0

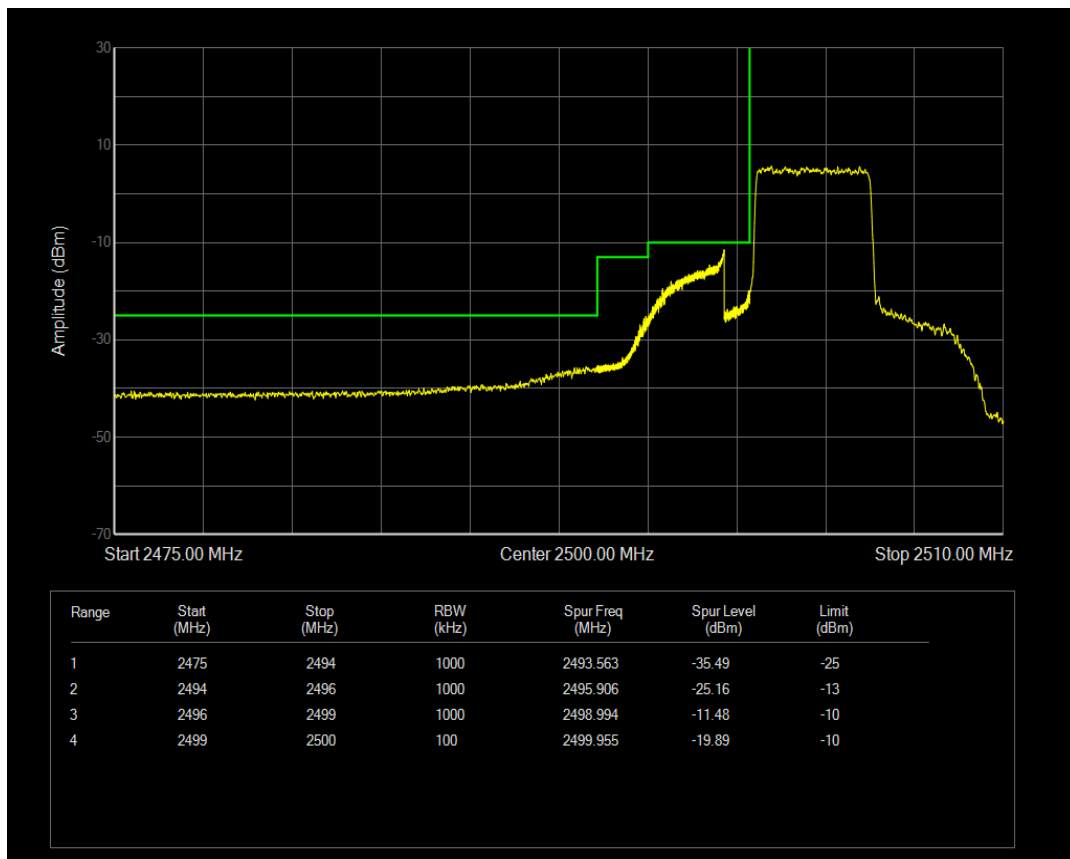


Appendix 5. Band edge

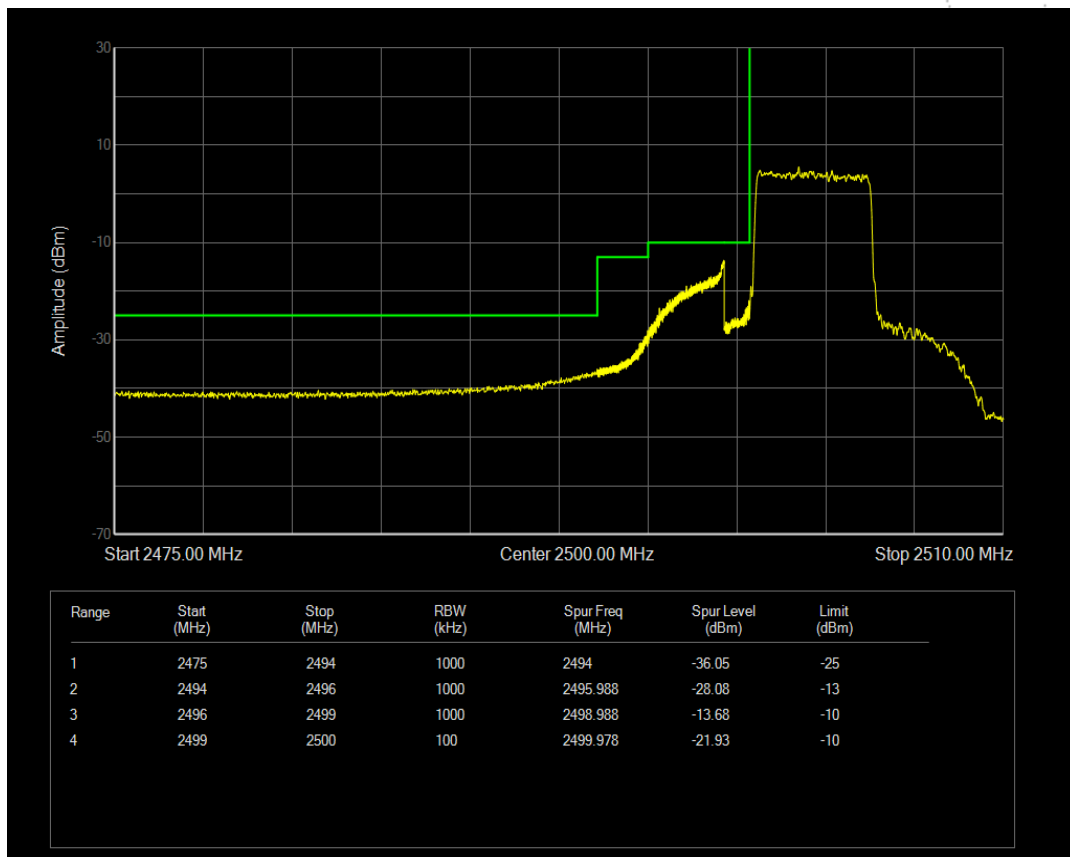
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	2498.99	-11.48	-10	PASS
Band7	5	20775	25	#0	16QAM	2498.99	-13.68	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.02	-12.29	-10	PASS
Band7	5	21425	25	#0	16QAM	2571.02	-14.07	-10	PASS
Band7	10	20800	50	#0	QPSK	2496.00	-18.65	-13	PASS
Band7	10	20800	50	#0	16QAM	2495.82	-20.80	-13	PASS
Band7	10	21400	50	#0	QPSK	2575.20	-21.37	-13	PASS
Band7	10	21400	50	#0	16QAM	2571.18	-21.02	-10	PASS
Band7	15	20825	75	#0	QPSK	2495.78	-18.44	-13	PASS
Band7	15	20825	75	#0	16QAM	2495.84	-20.86	-13	PASS
Band7	15	21375	75	#0	QPSK	2576.00	-20.78	-13	PASS
Band7	15	21375	75	#0	16QAM	2575.92	-24.11	-13	PASS
Band7	20	20850	100	#0	QPSK	2495.98	-20.19	-13	PASS
Band7	20	20850	100	#0	16QAM	2495.90	-22.65	-13	PASS
Band7	20	21350	100	#0	QPSK	2575.81	-23.70	-13	PASS
Band7	20	21350	100	#0	16QAM	2575.54	-26.61	-13	PASS

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

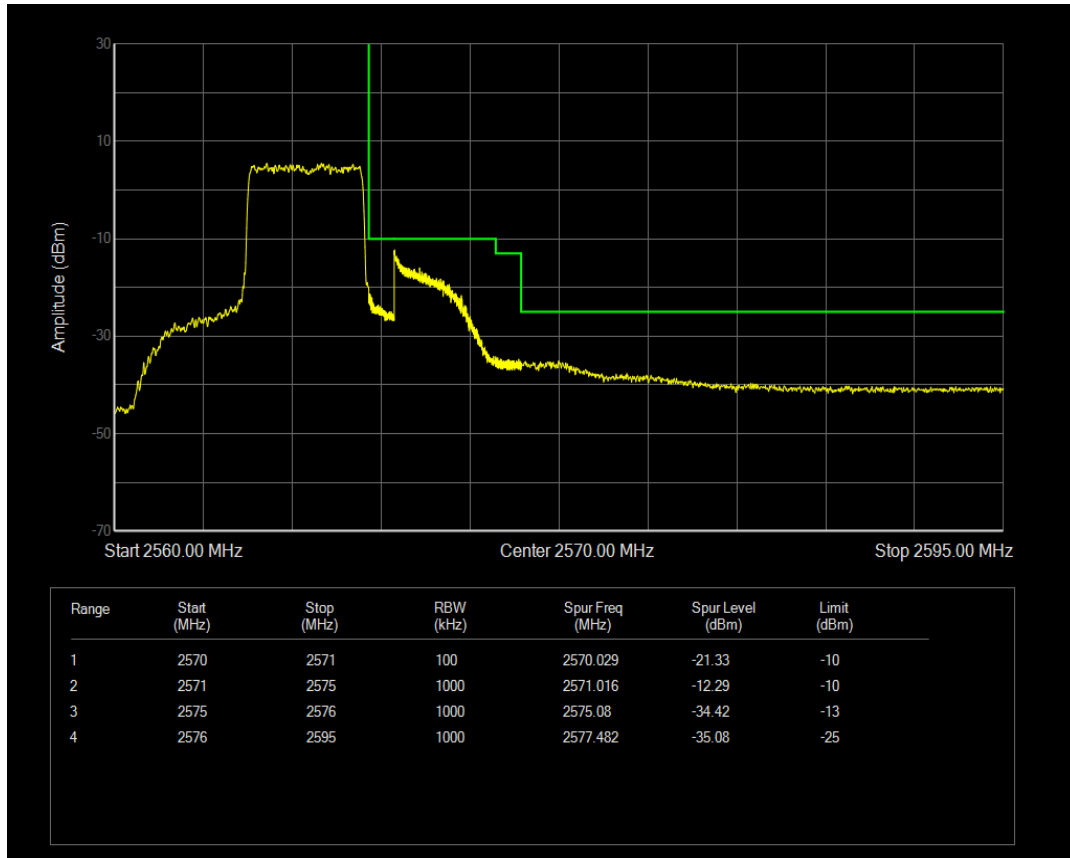




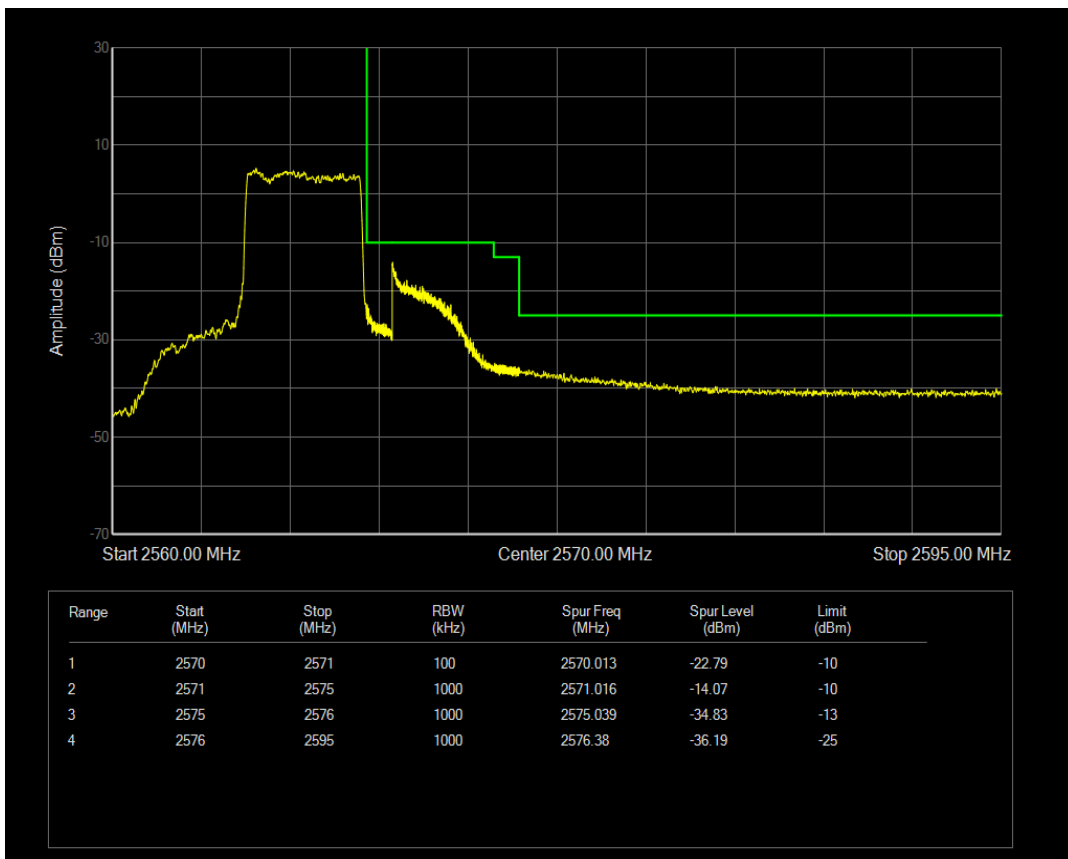
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



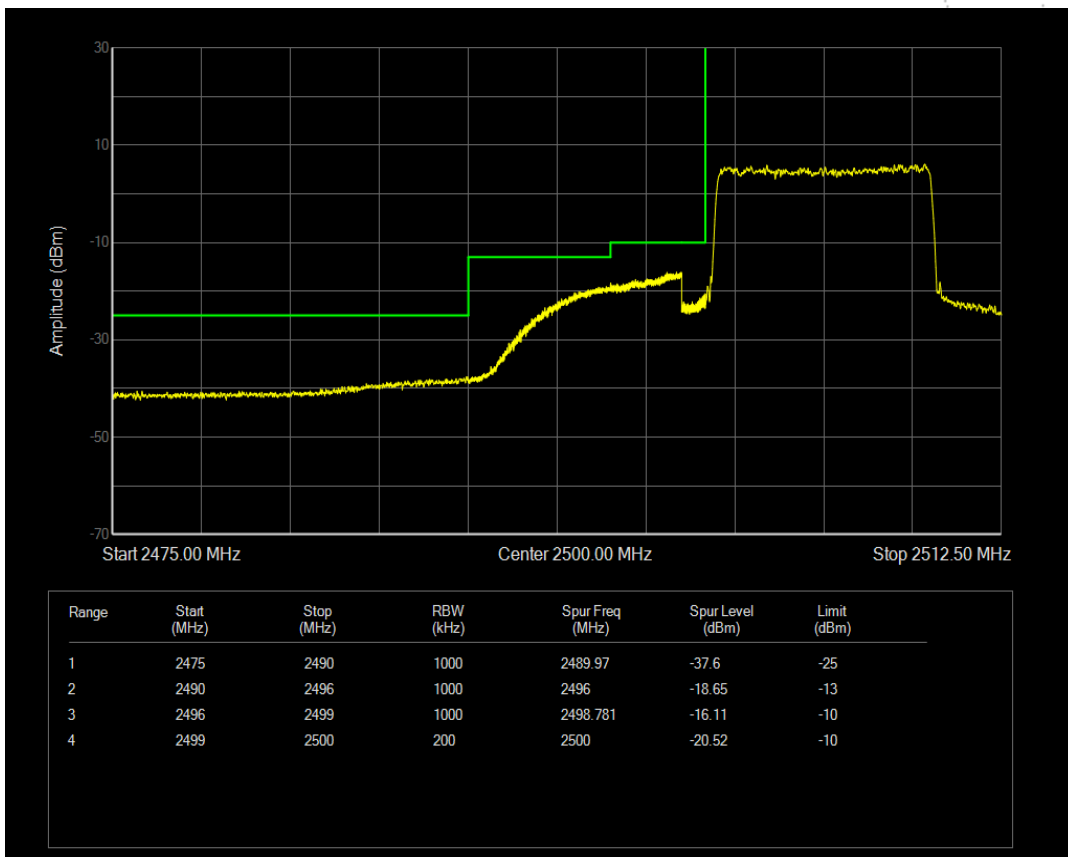
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



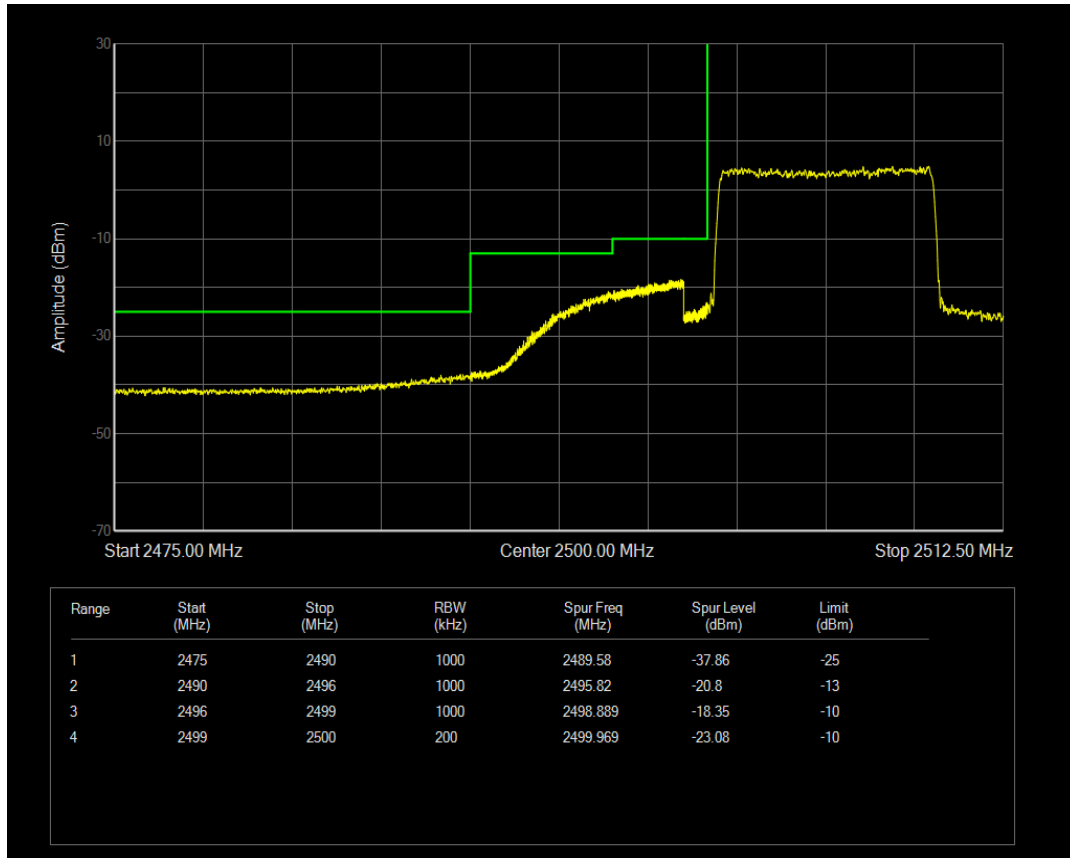
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



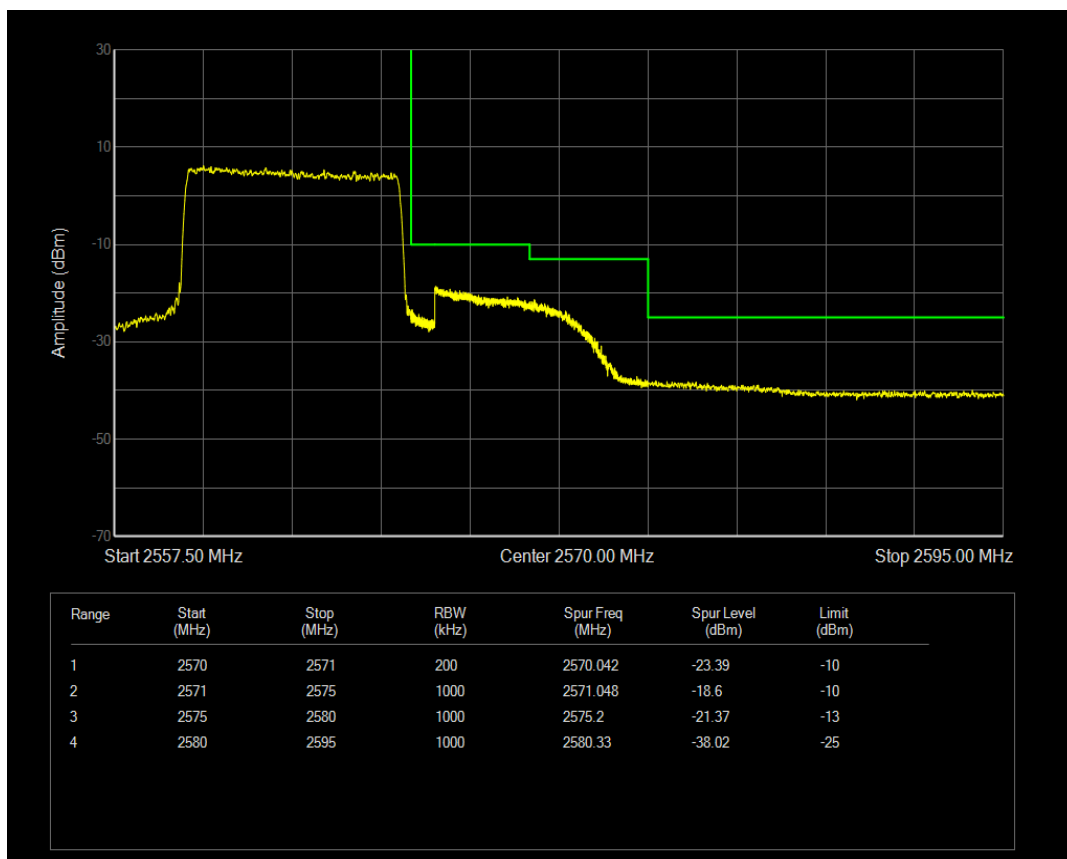
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



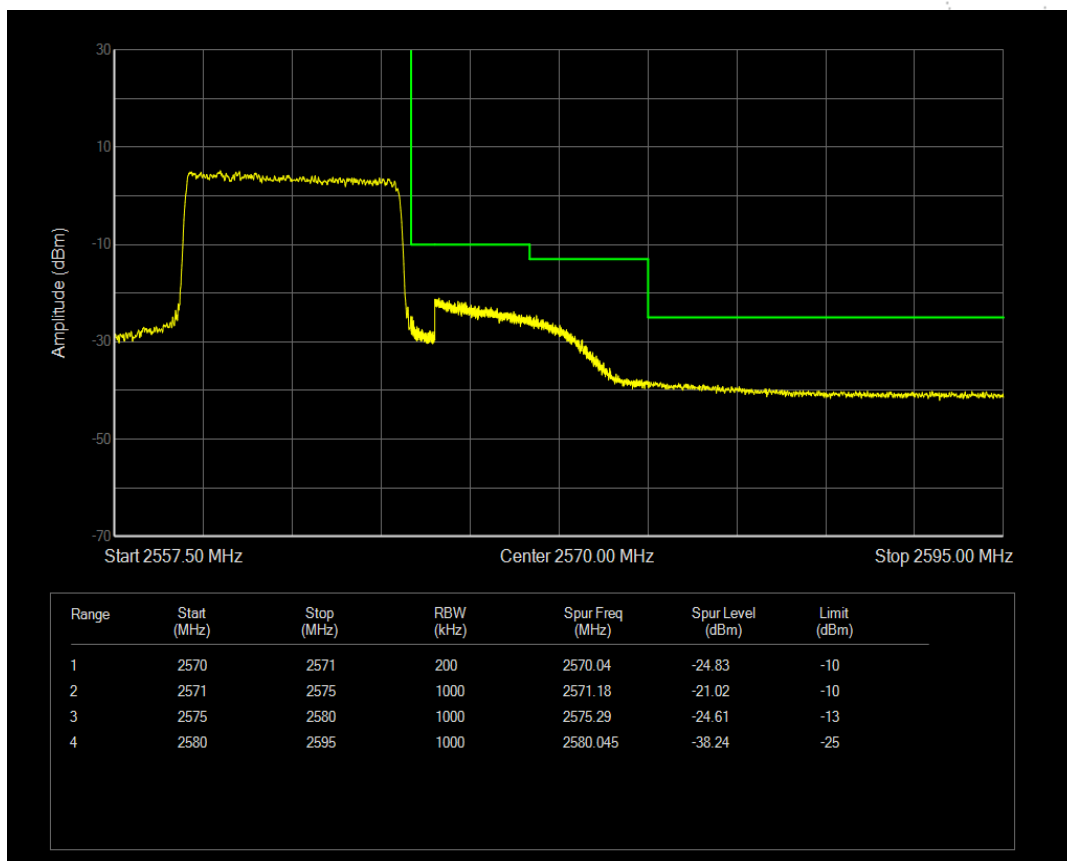
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



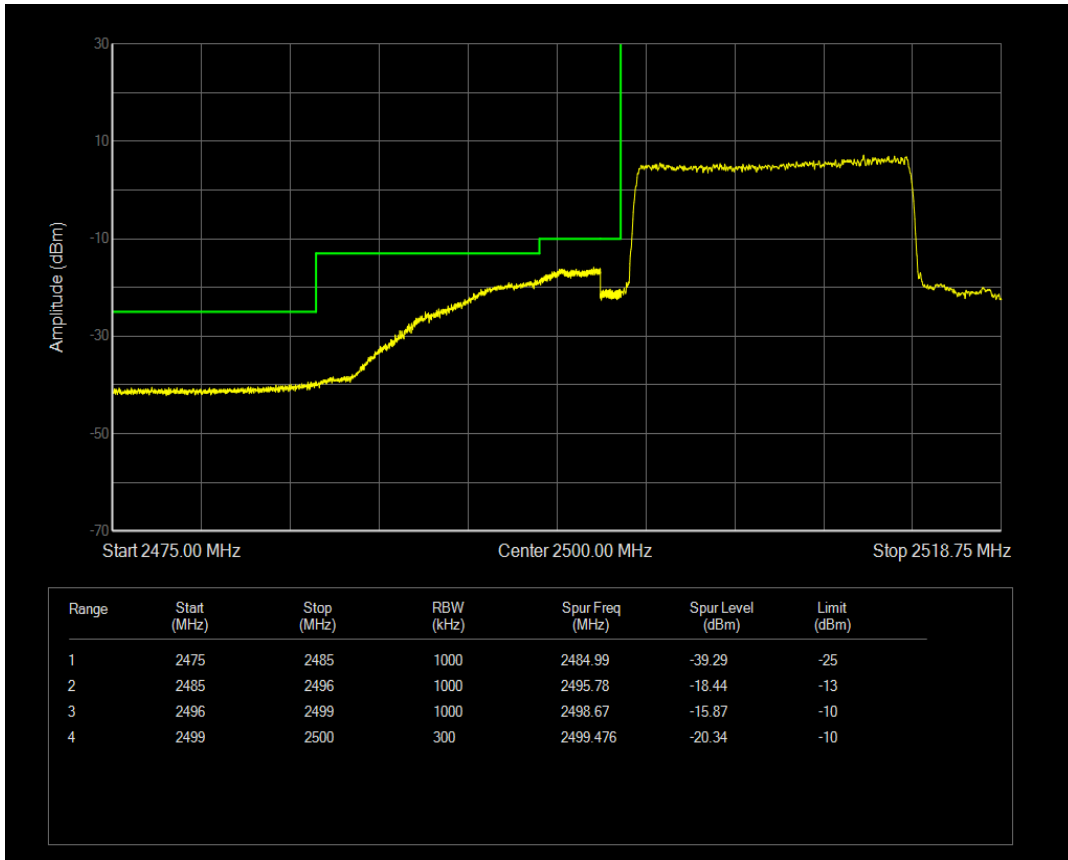
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



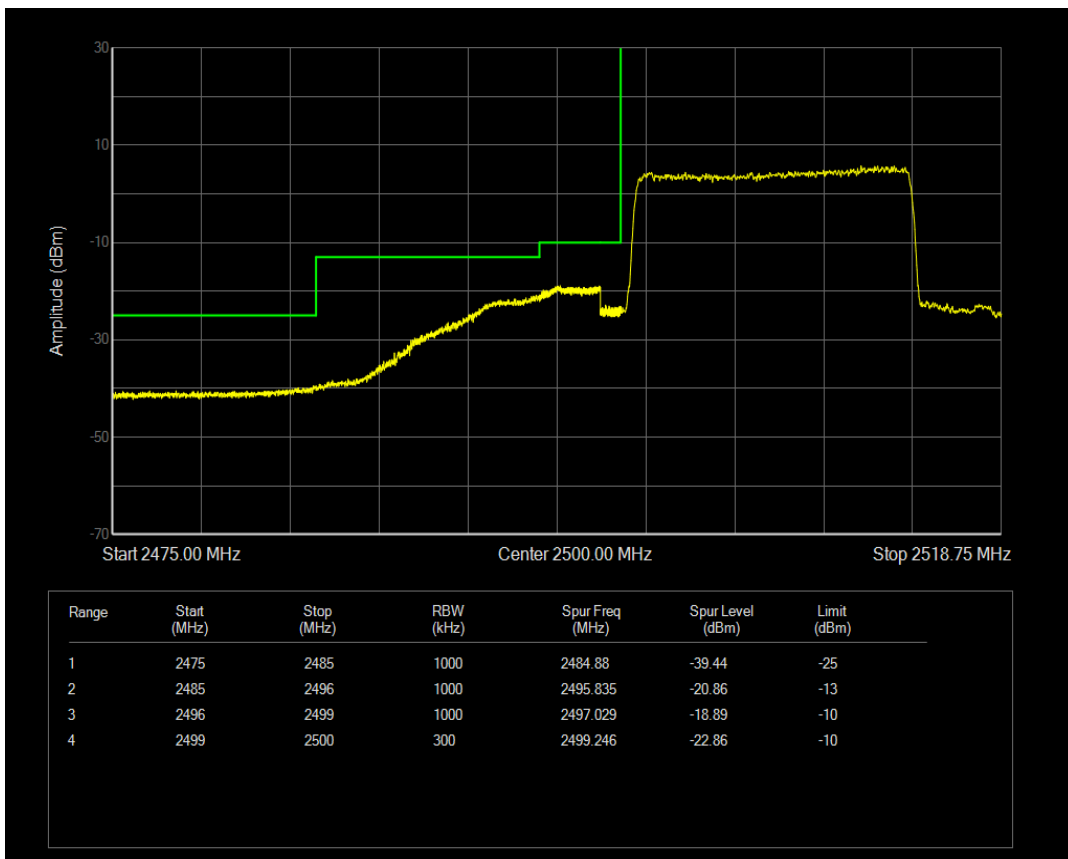
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



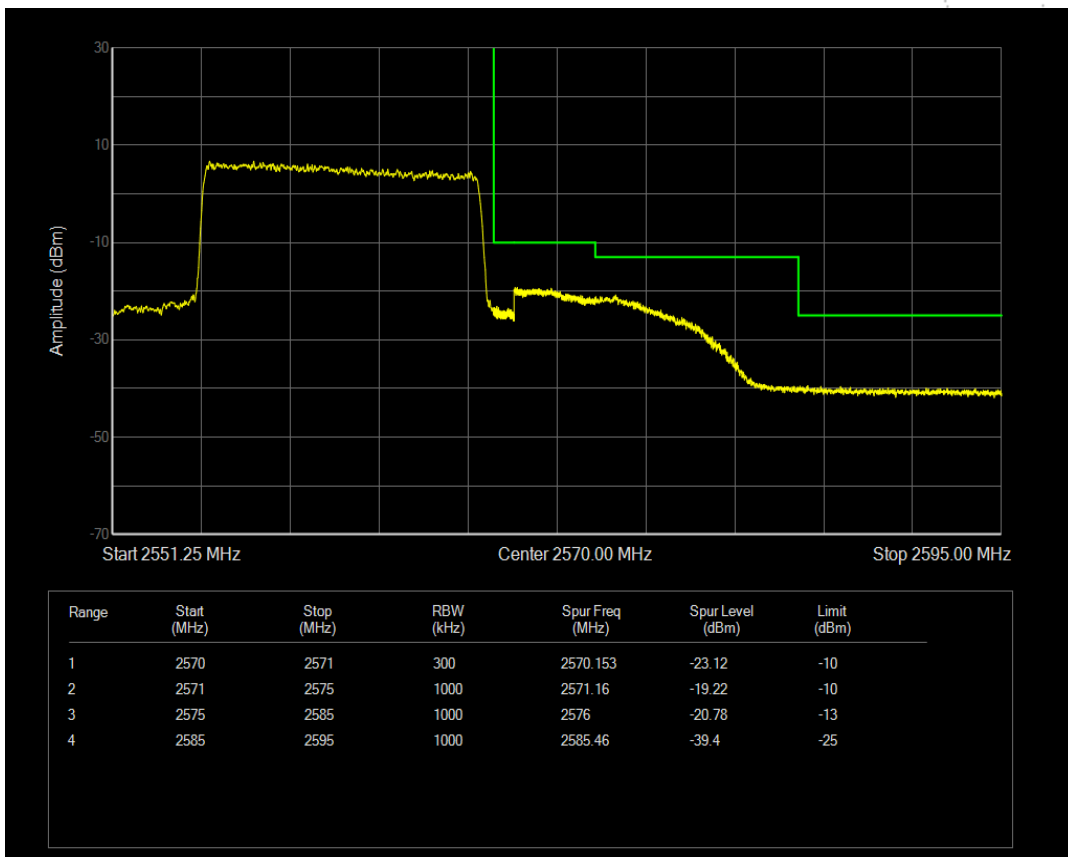
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



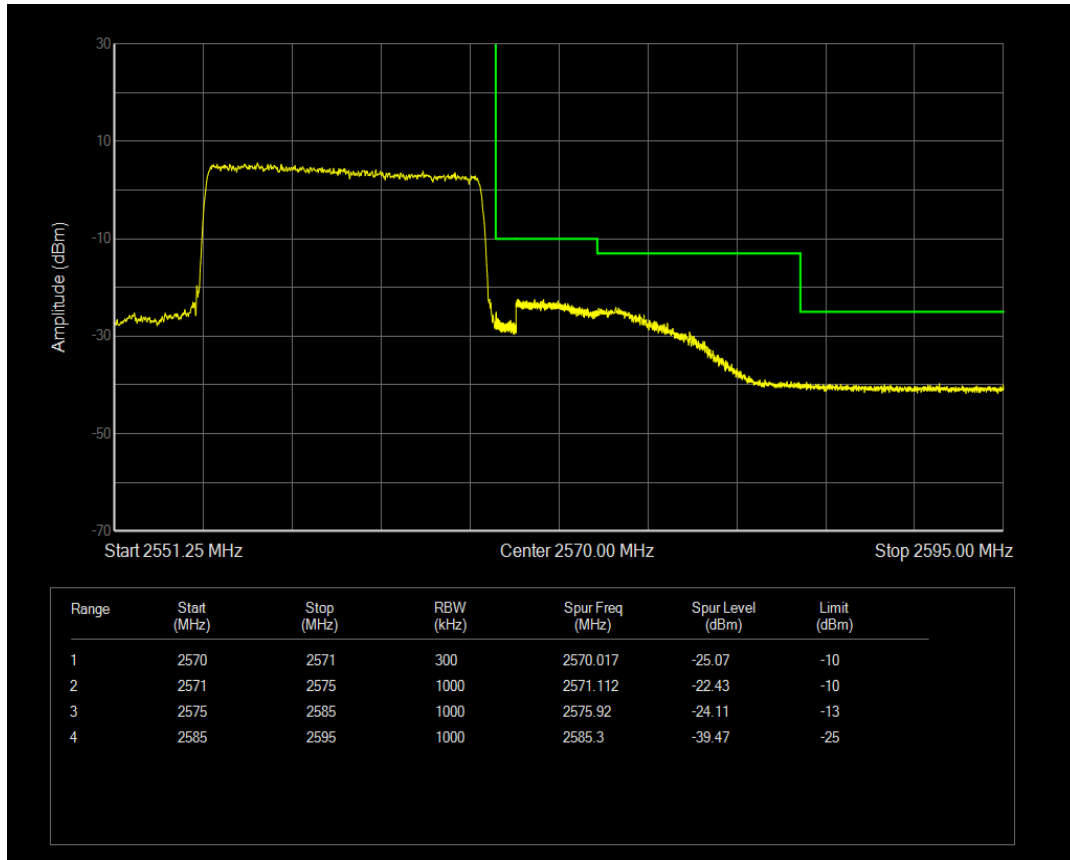
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



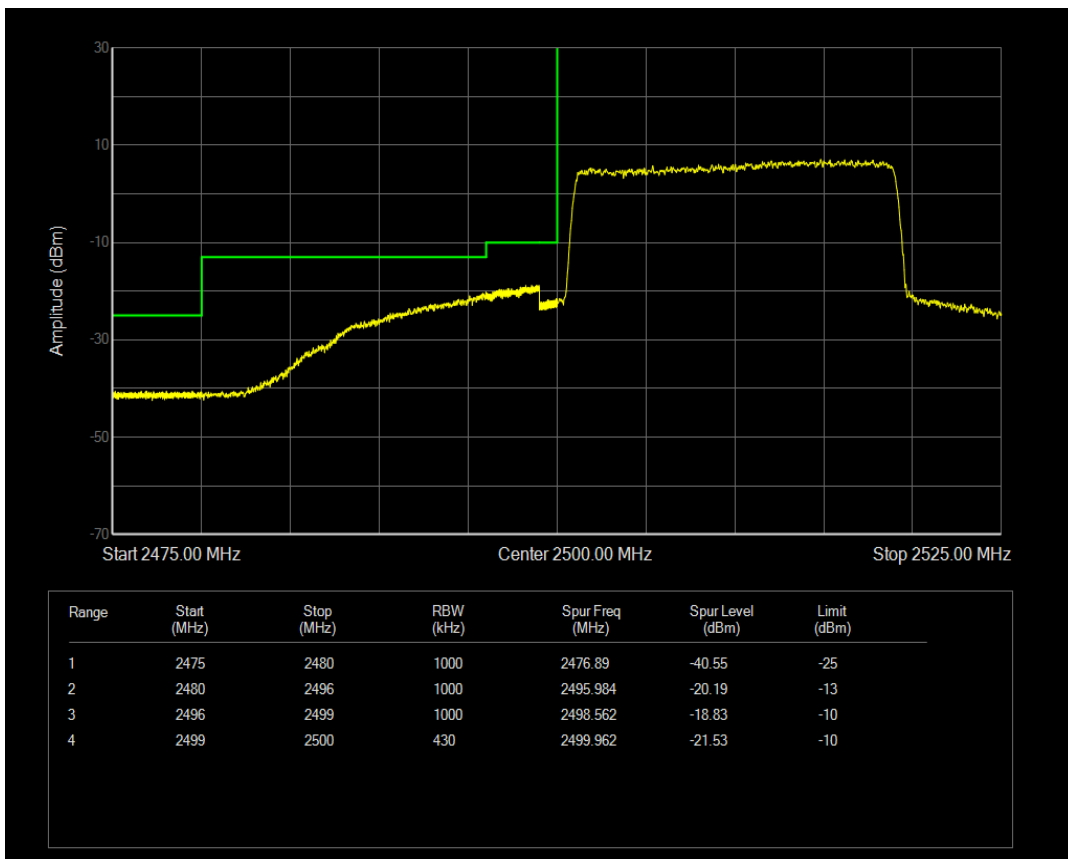
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



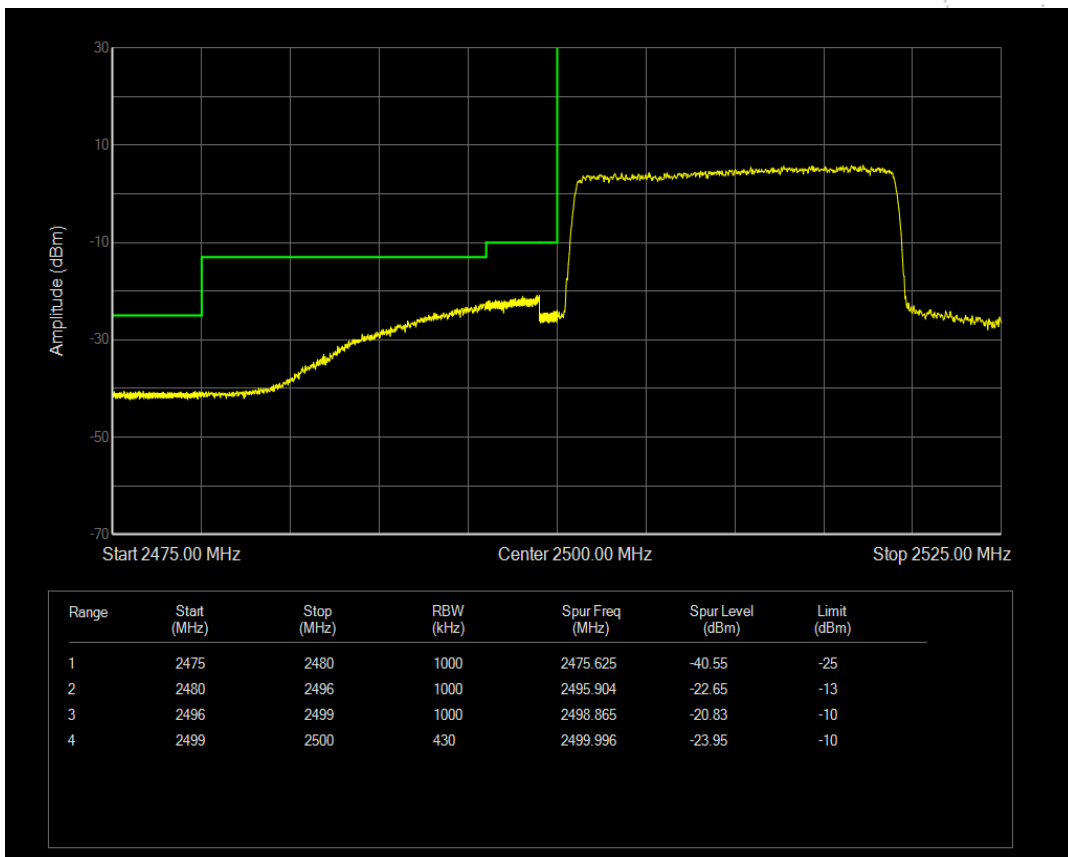
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



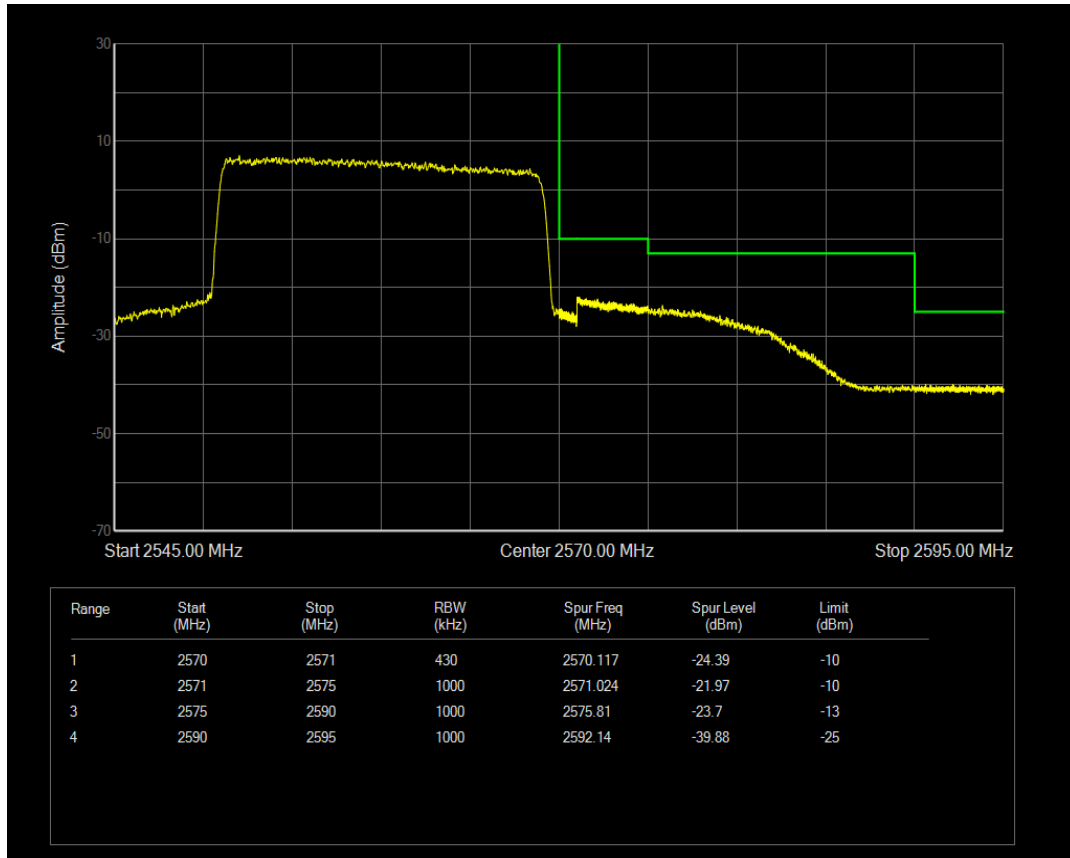
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



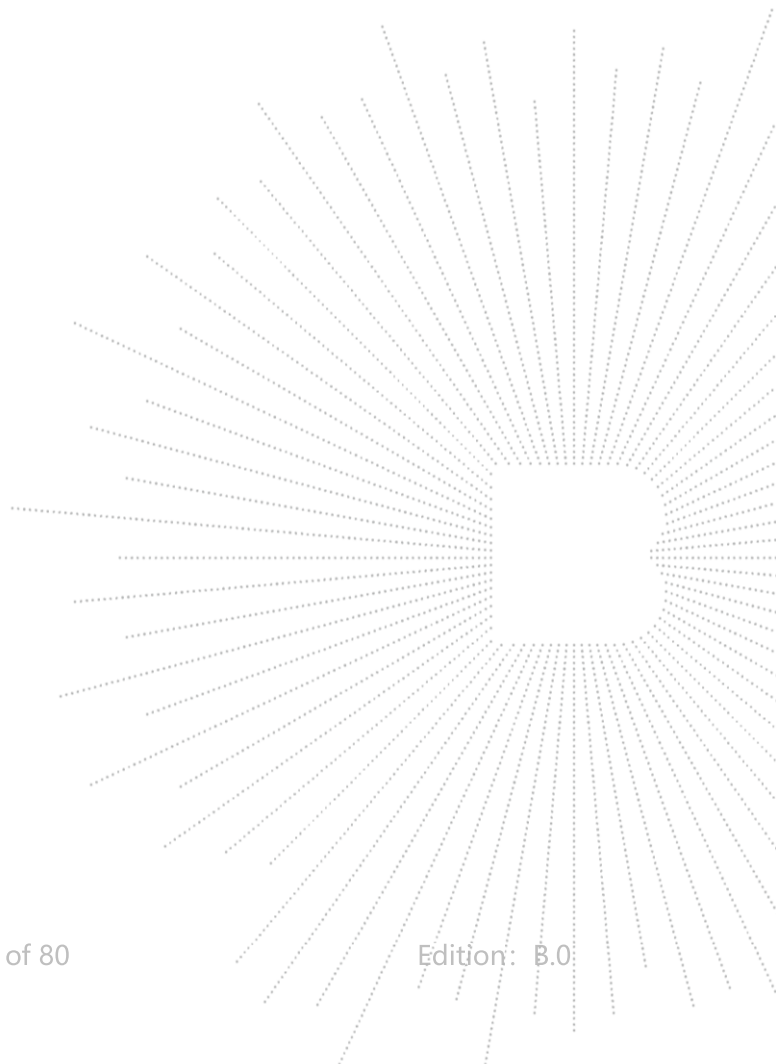
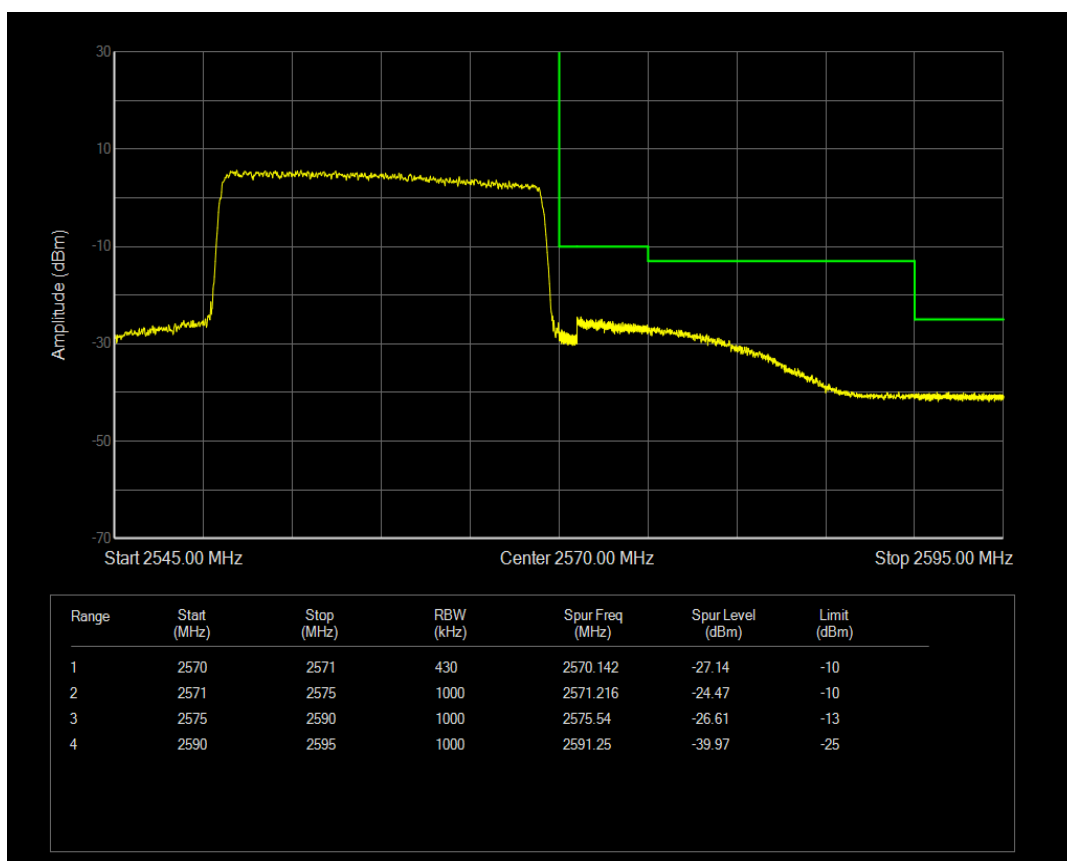
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



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



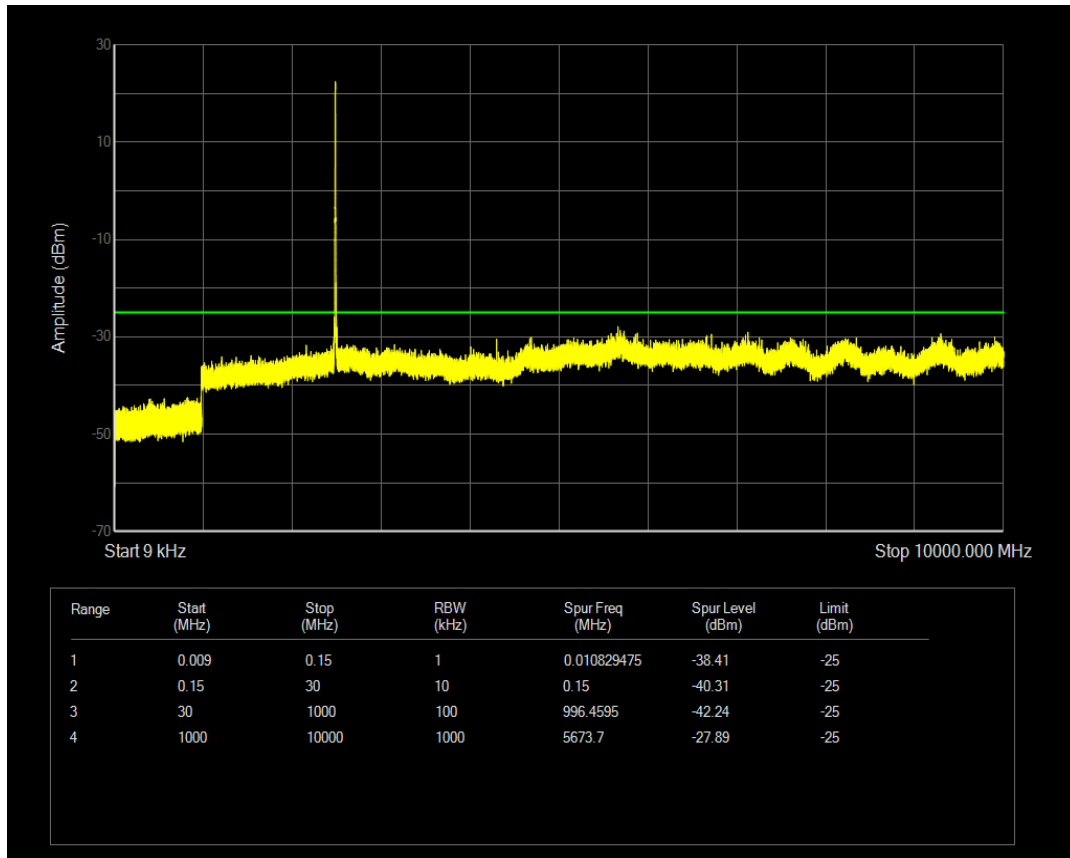
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



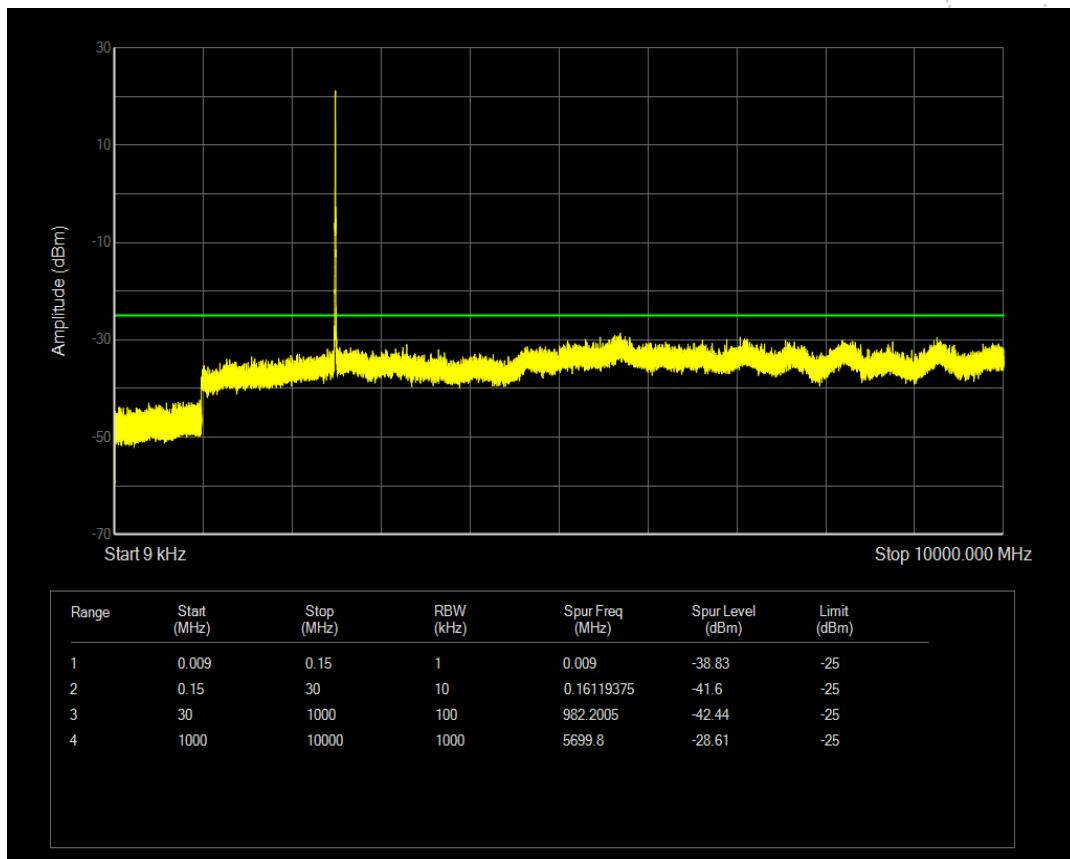
Appendix 6. Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	5673.70	-27.89	-25	PASS
Band7	5	20775	25	#0	16QAM	5699.80	-28.61	-25	PASS
Band7	5	21100	25	#0	QPSK	5752.90	-28.81	-25	PASS
Band7	5	21100	25	#0	16QAM	5886.78	-28.58	-25	PASS
Band7	5	21425	25	#0	QPSK	6135.40	-27.54	-25	PASS
Band7	5	21425	25	#0	16QAM	5683.15	-28.68	-25	PASS
Band7	10	20800	50	#0	QPSK	5816.58	-28.70	-25	PASS
Band7	10	20800	50	#0	16QAM	5736.48	-29.04	-25	PASS
Band7	10	21100	50	#0	QPSK	5673.48	-28.02	-25	PASS
Band7	10	21100	50	#0	16QAM	5661.33	-28.45	-25	PASS
Band7	10	21400	50	#0	QPSK	8211.93	-28.92	-25	PASS
Band7	10	21400	50	#0	16QAM	5321.35	-28.62	-25	PASS
Band7	15	20825	75	#0	QPSK	5632.75	-28.91	-25	PASS
Band7	15	20825	75	#0	16QAM	5756.95	-28.75	-25	PASS
Band7	15	21100	75	#0	QPSK	8148.03	-28.32	-25	PASS
Band7	15	21100	75	#0	16QAM	5677.53	-28.29	-25	PASS
Band7	15	21375	75	#0	QPSK	5701.83	-28.36	-25	PASS
Band7	15	21375	75	#0	16QAM	5606.65	-28.49	-25	PASS
Band7	20	20850	100	#0	QPSK	5688.33	-28.99	-25	PASS
Band7	20	20850	100	#0	16QAM	5708.80	-28.61	-25	PASS
Band7	20	21100	100	#0	QPSK	5707.45	-28.52	-25	PASS
Band7	20	21100	100	#0	16QAM	7657.08	-28.76	-25	PASS
Band7	20	21350	100	#0	QPSK	5675.73	-28.23	-25	PASS
Band7	20	21350	100	#0	16QAM	5802.63	-28.80	-25	PASS

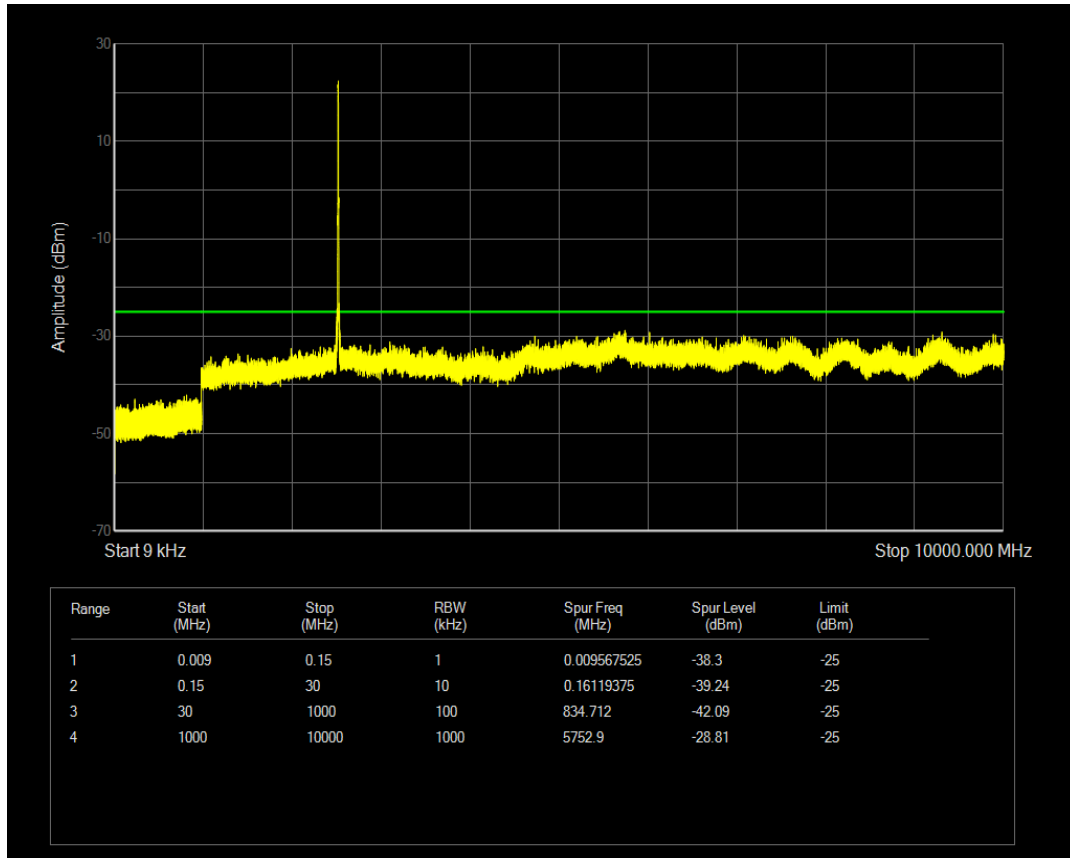
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



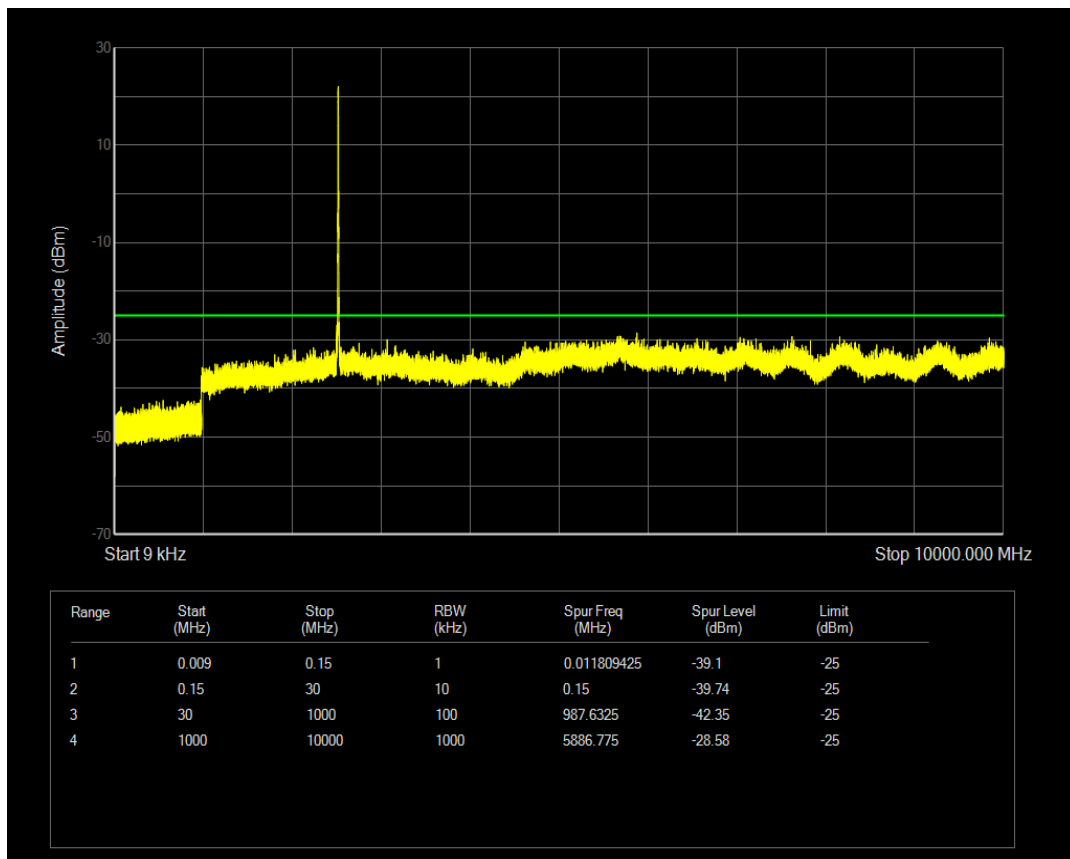
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



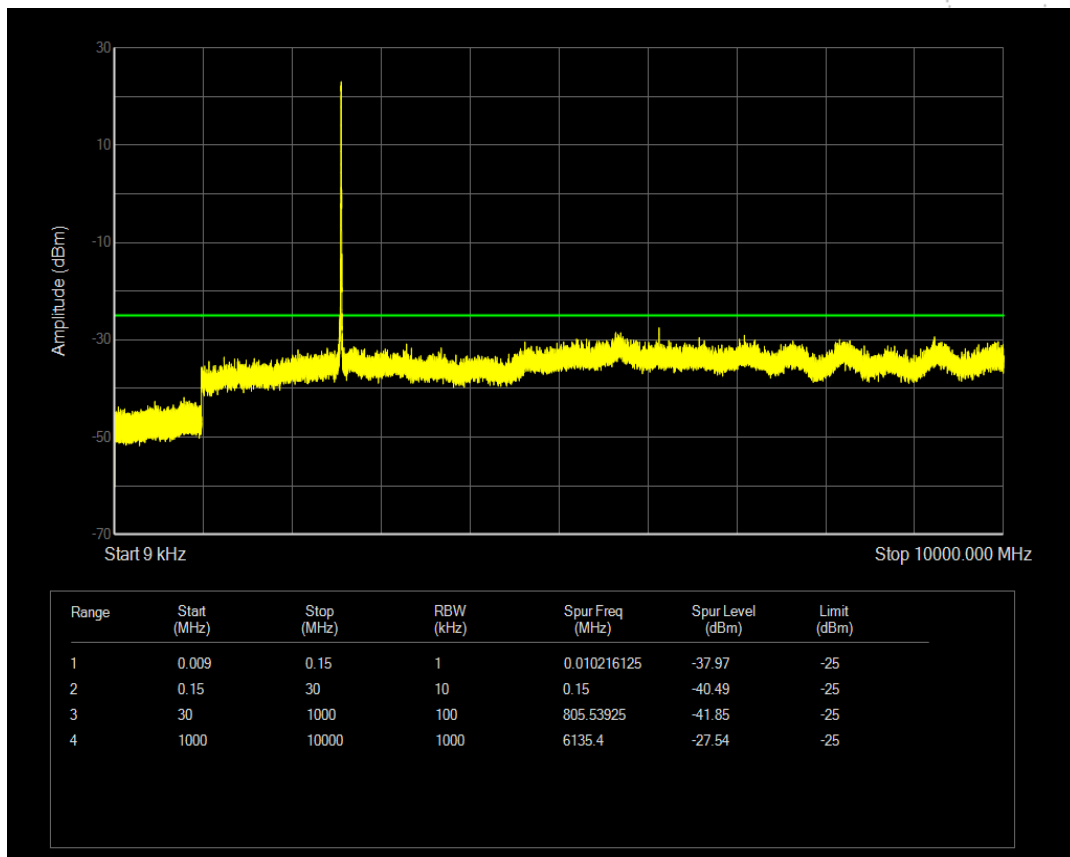
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



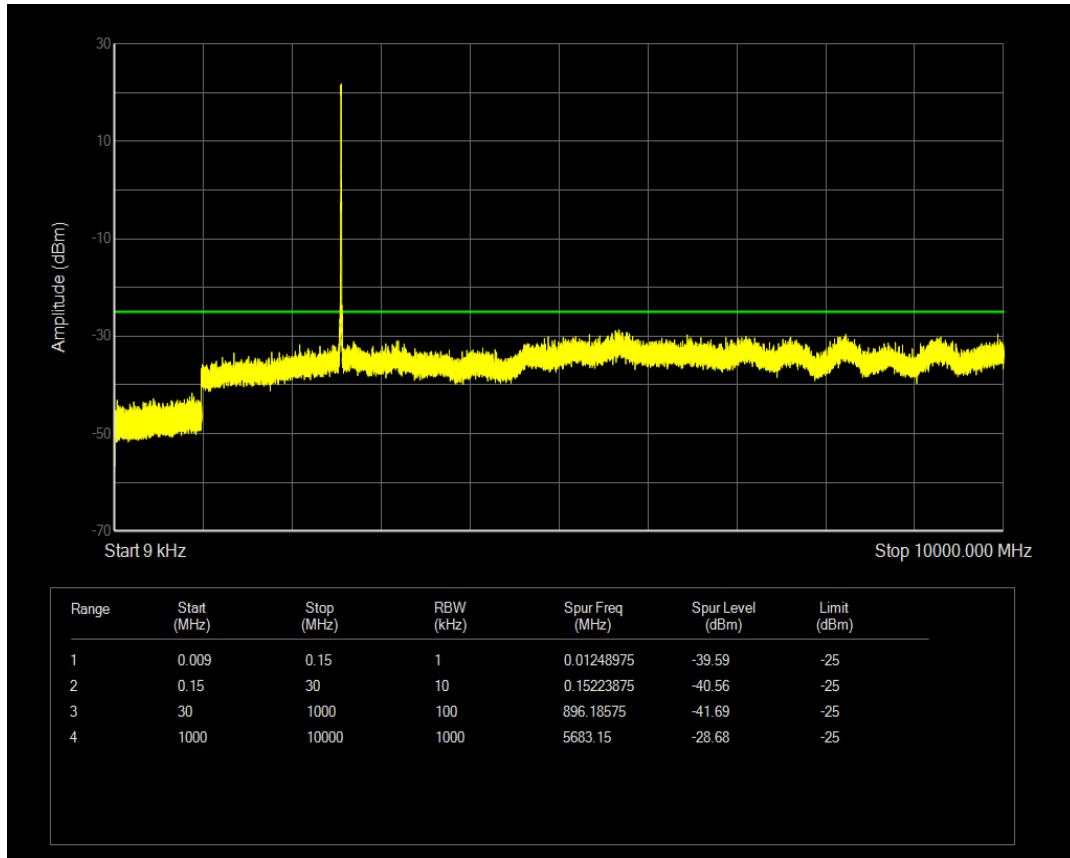
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



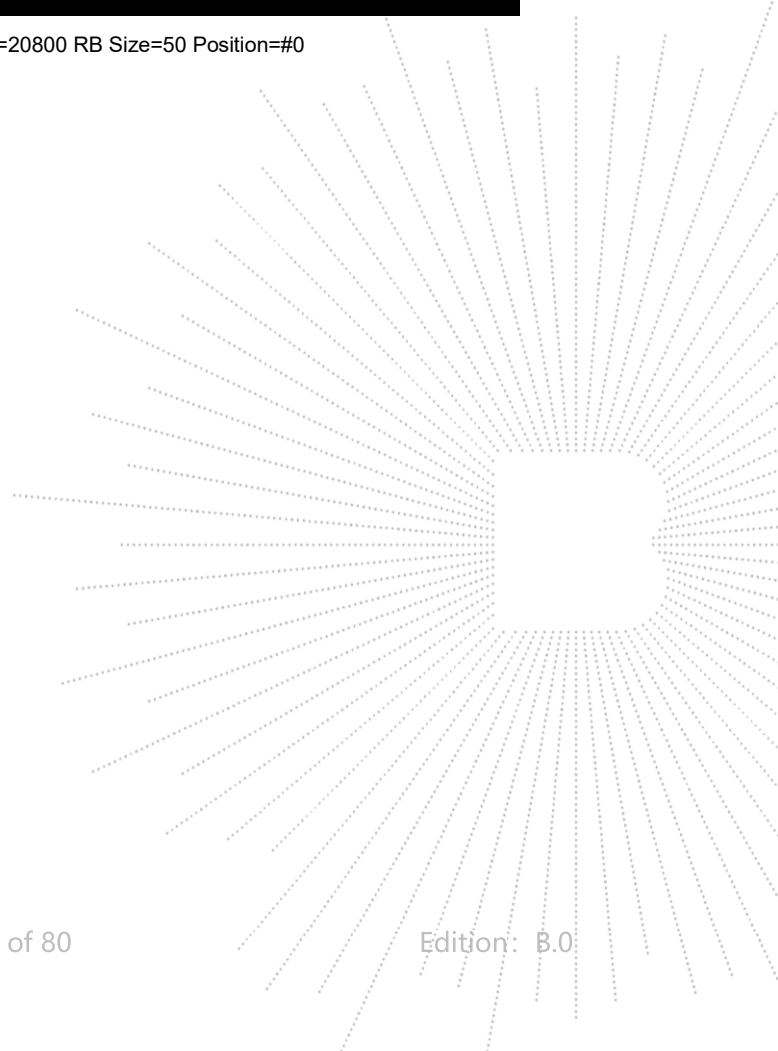
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0

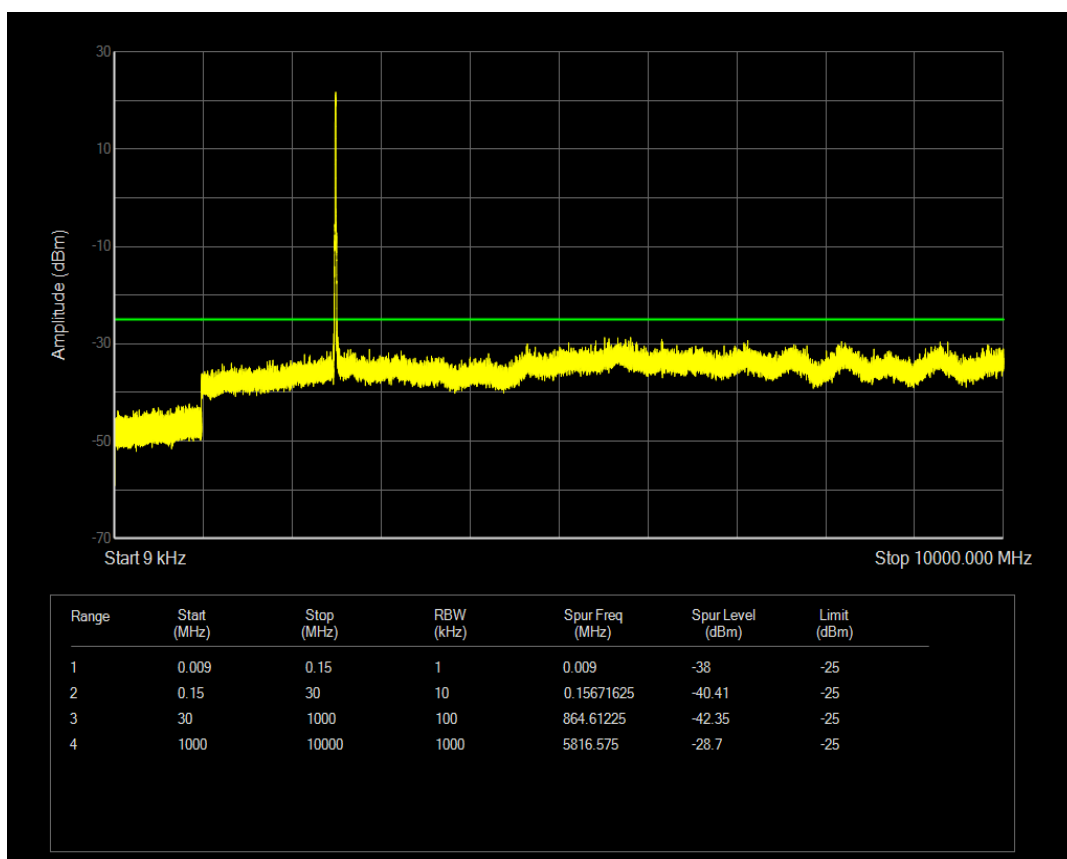


Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0

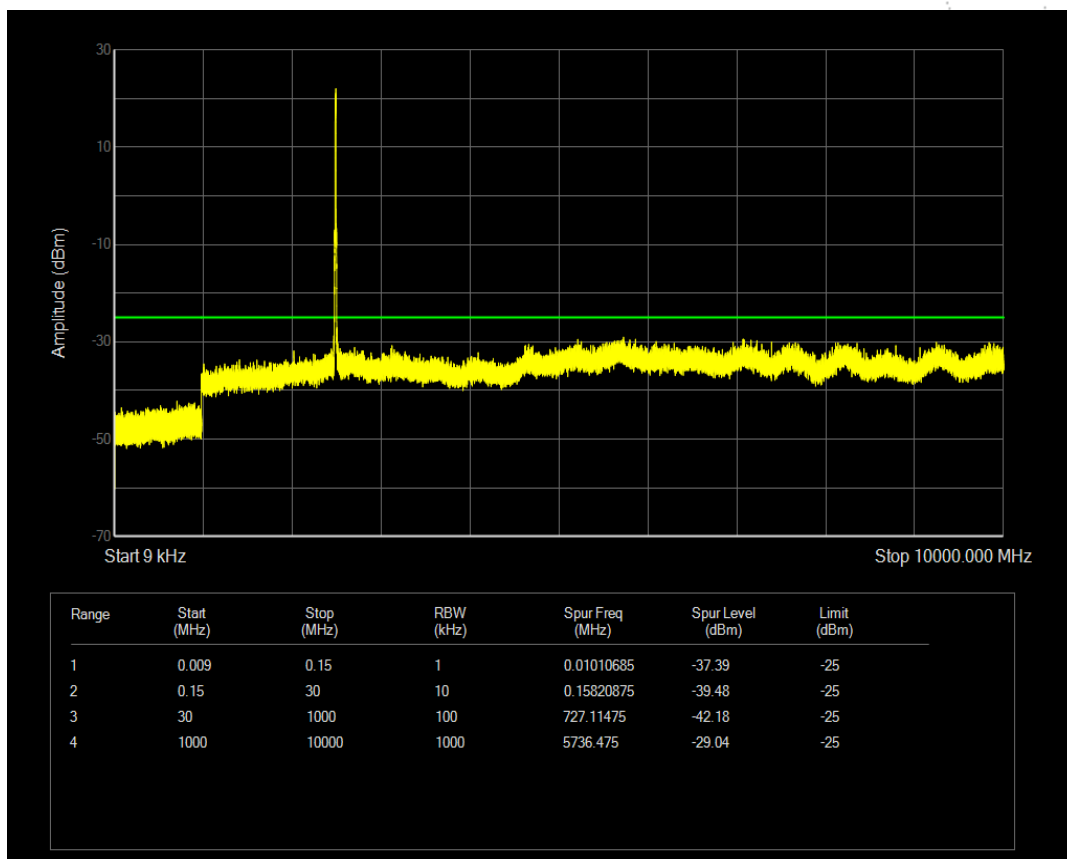


Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0

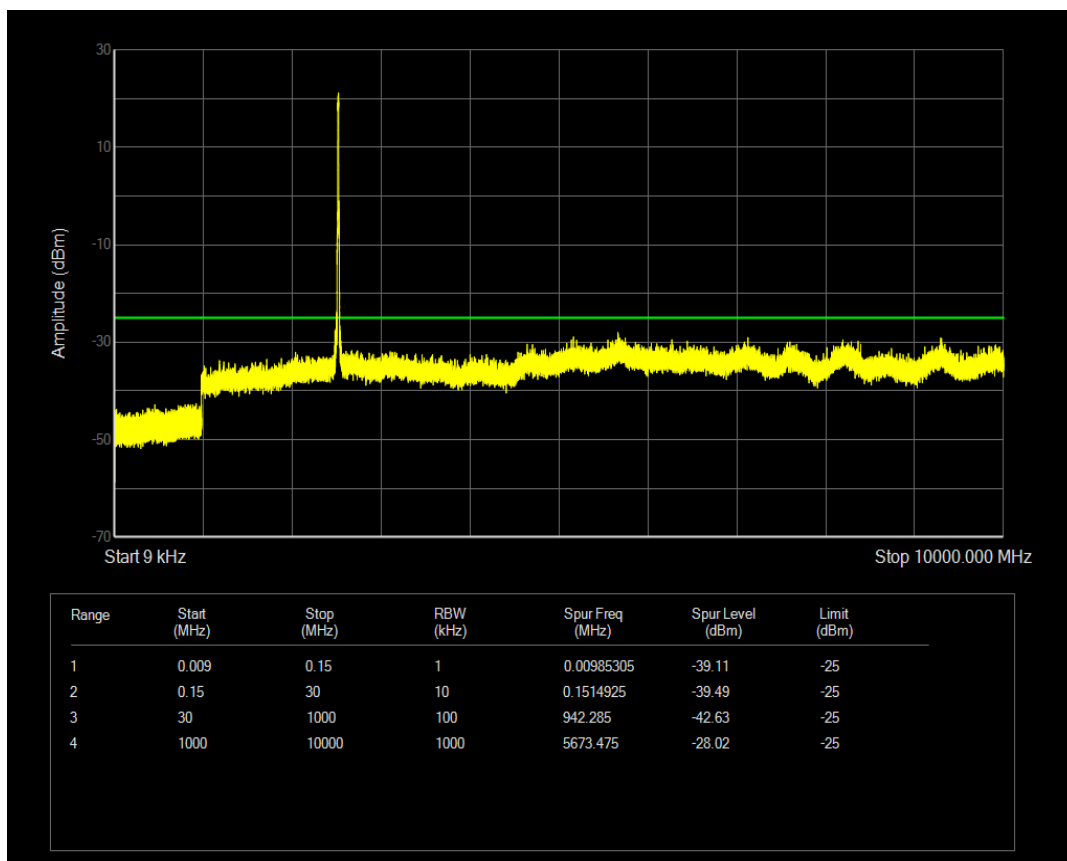




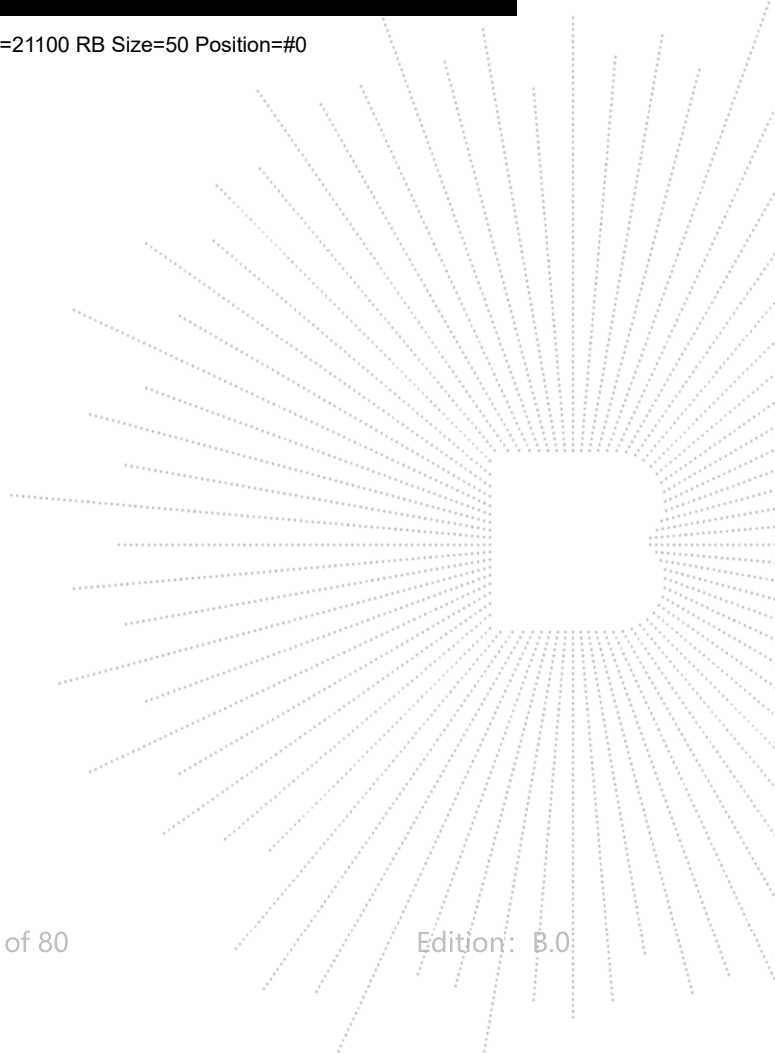
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0

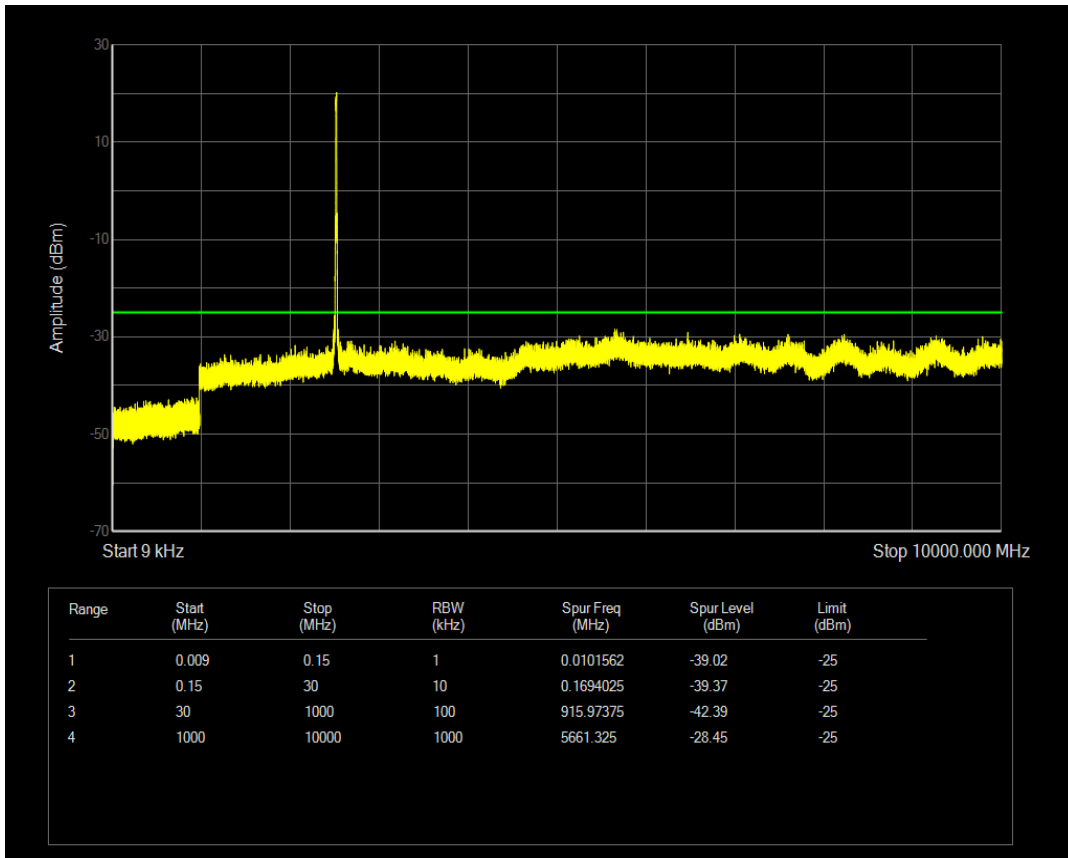


Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0

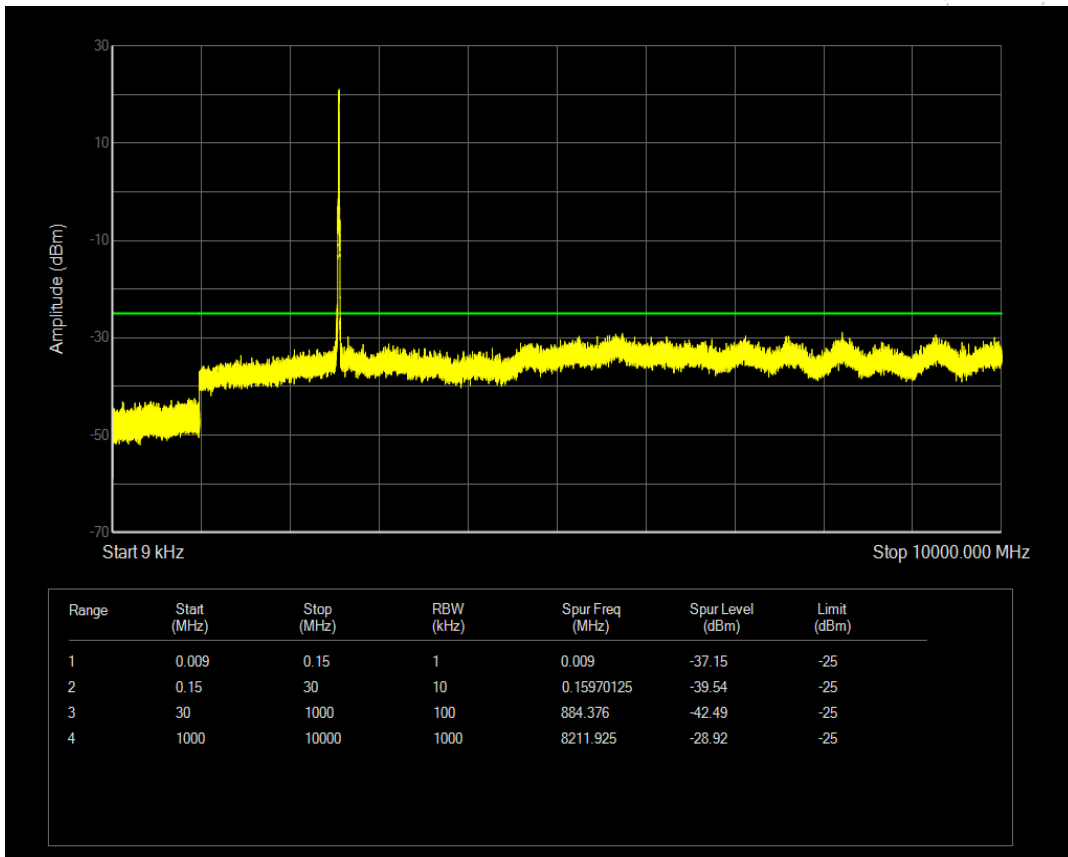


Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0

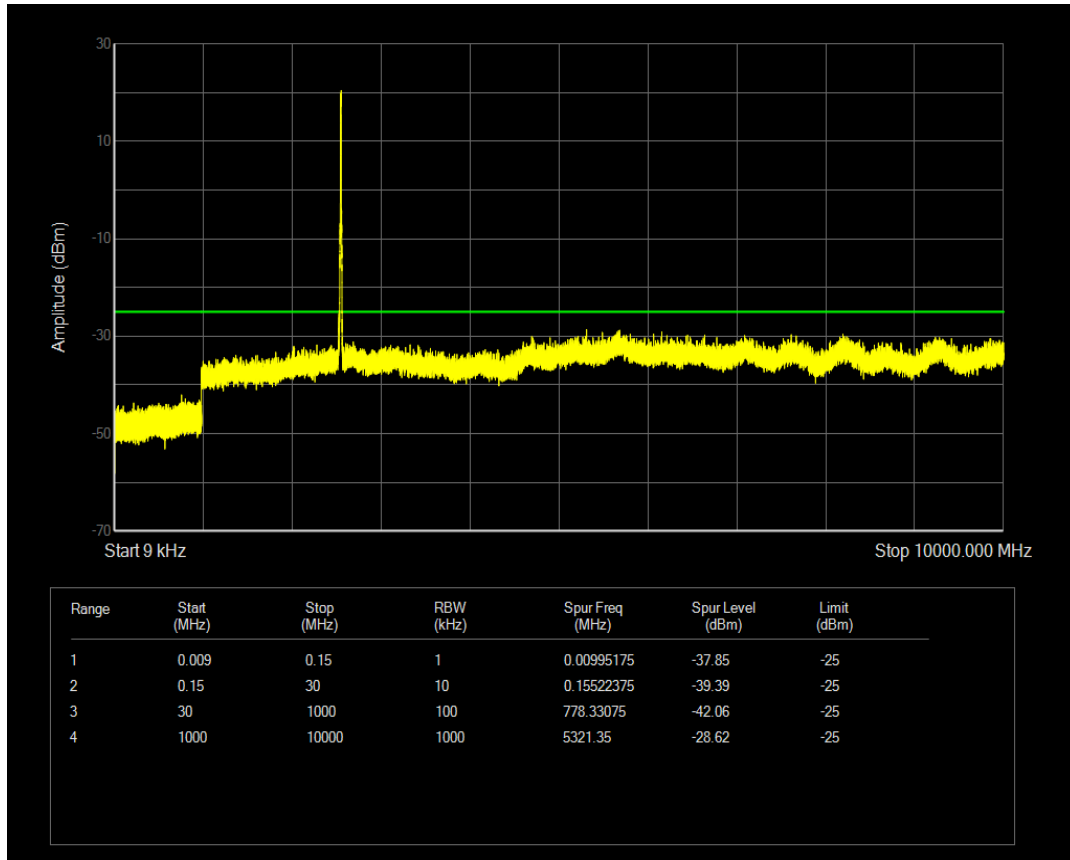




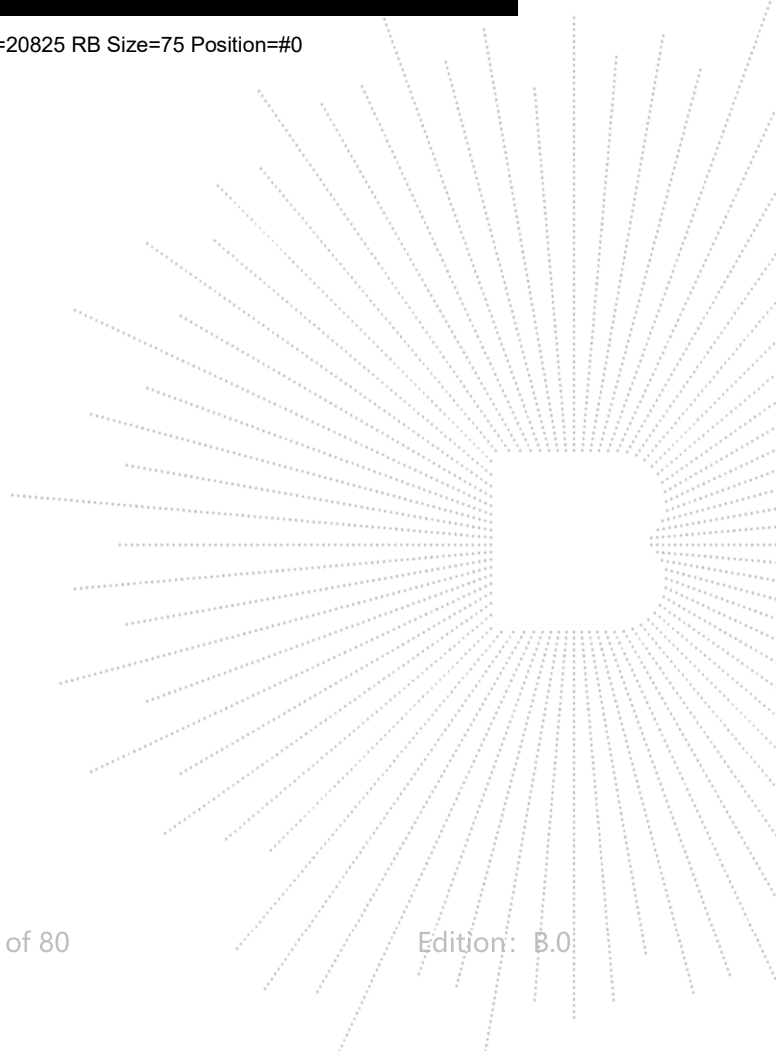
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0

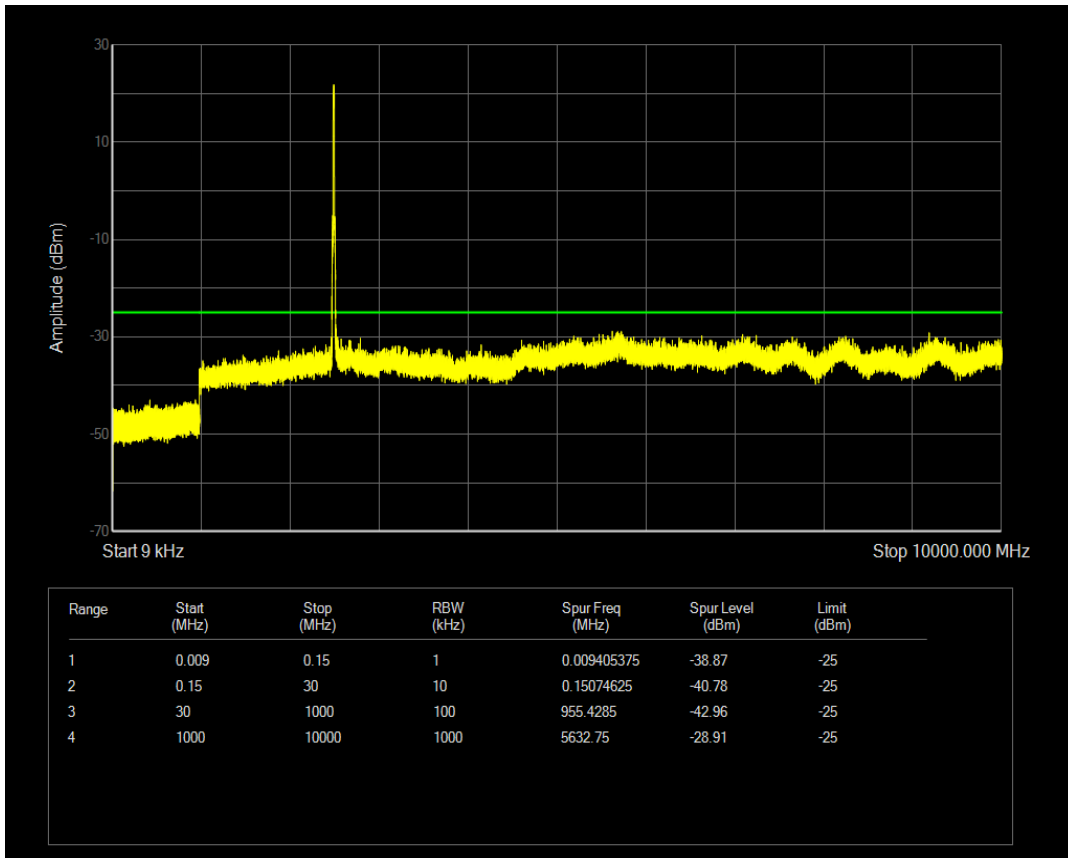


Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0

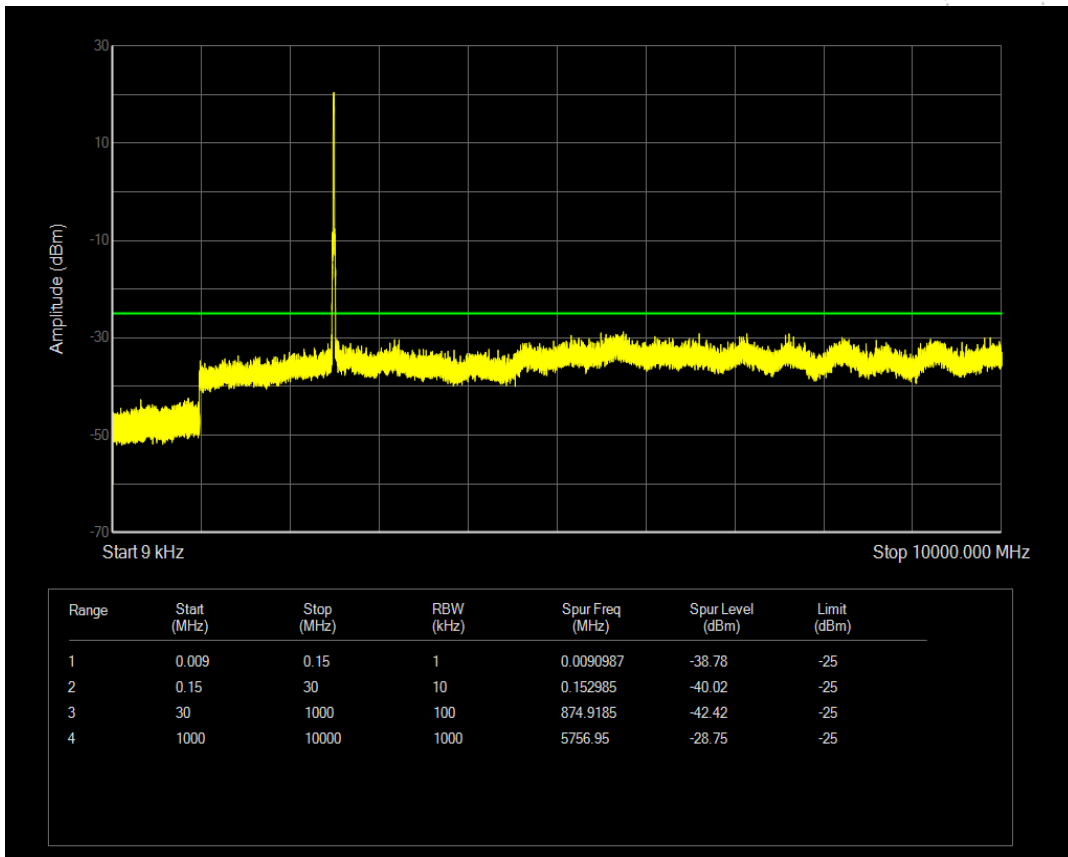


Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0

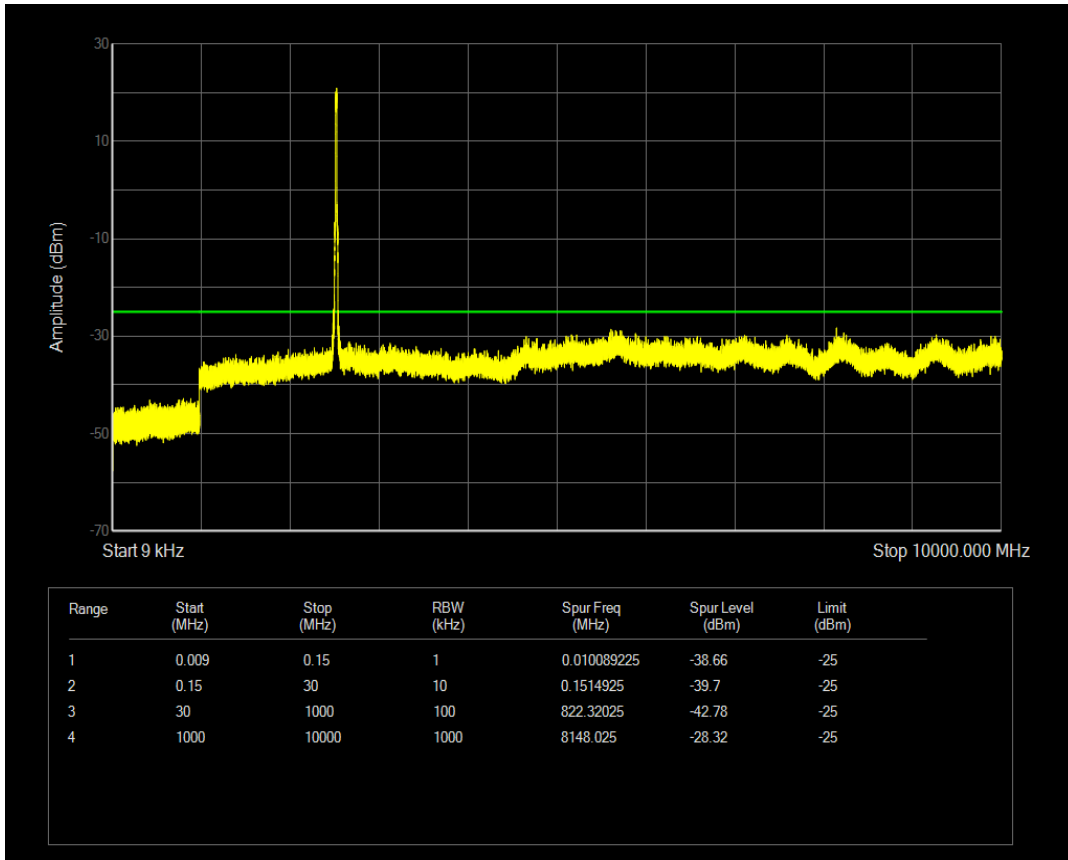




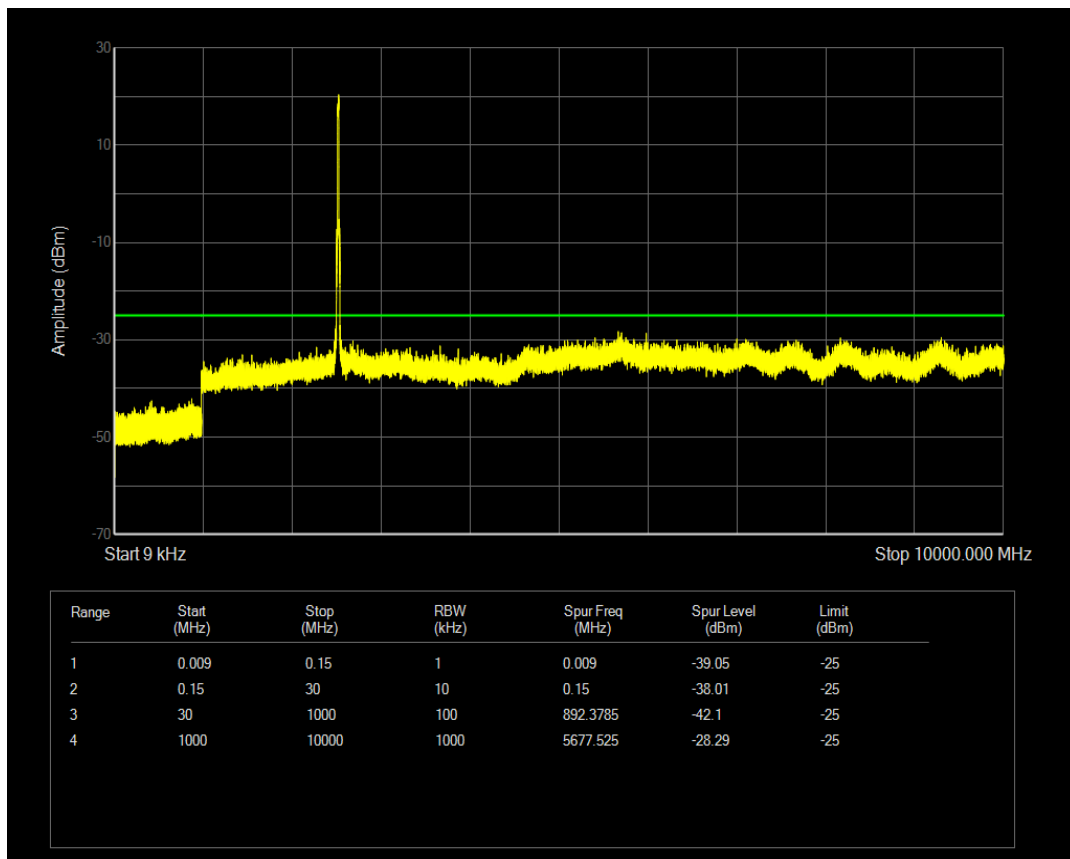
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



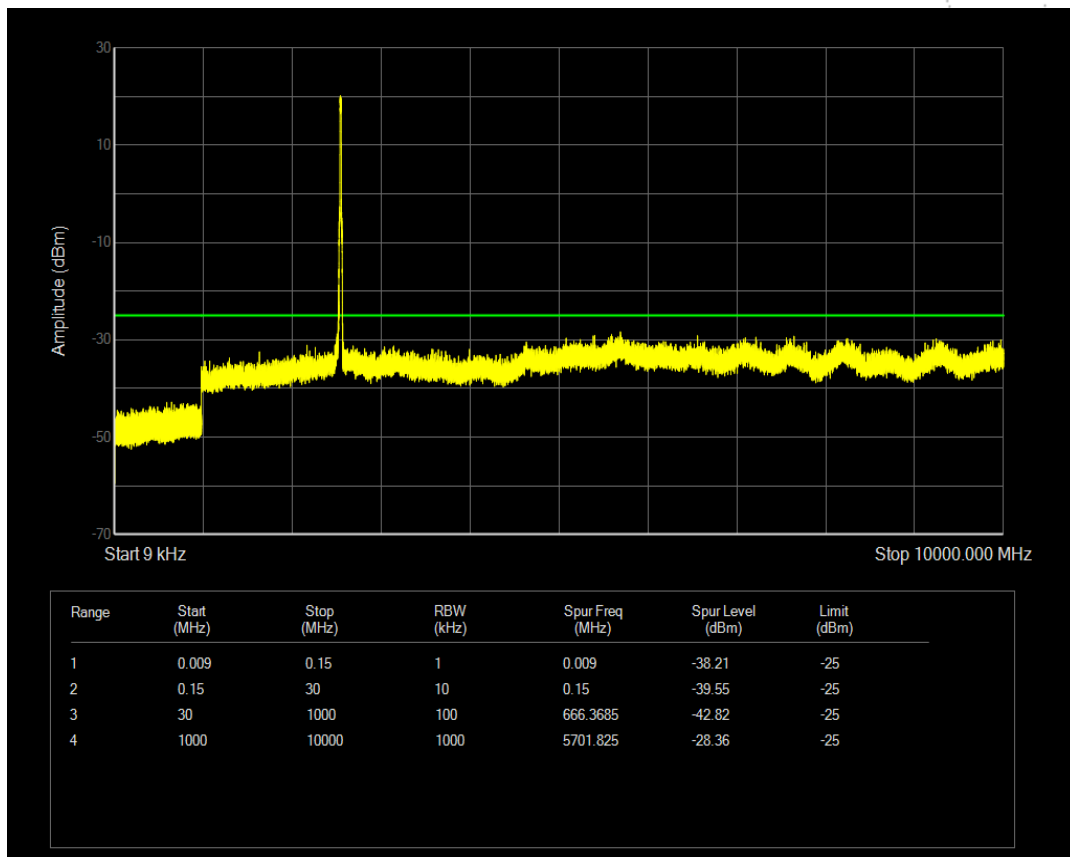
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



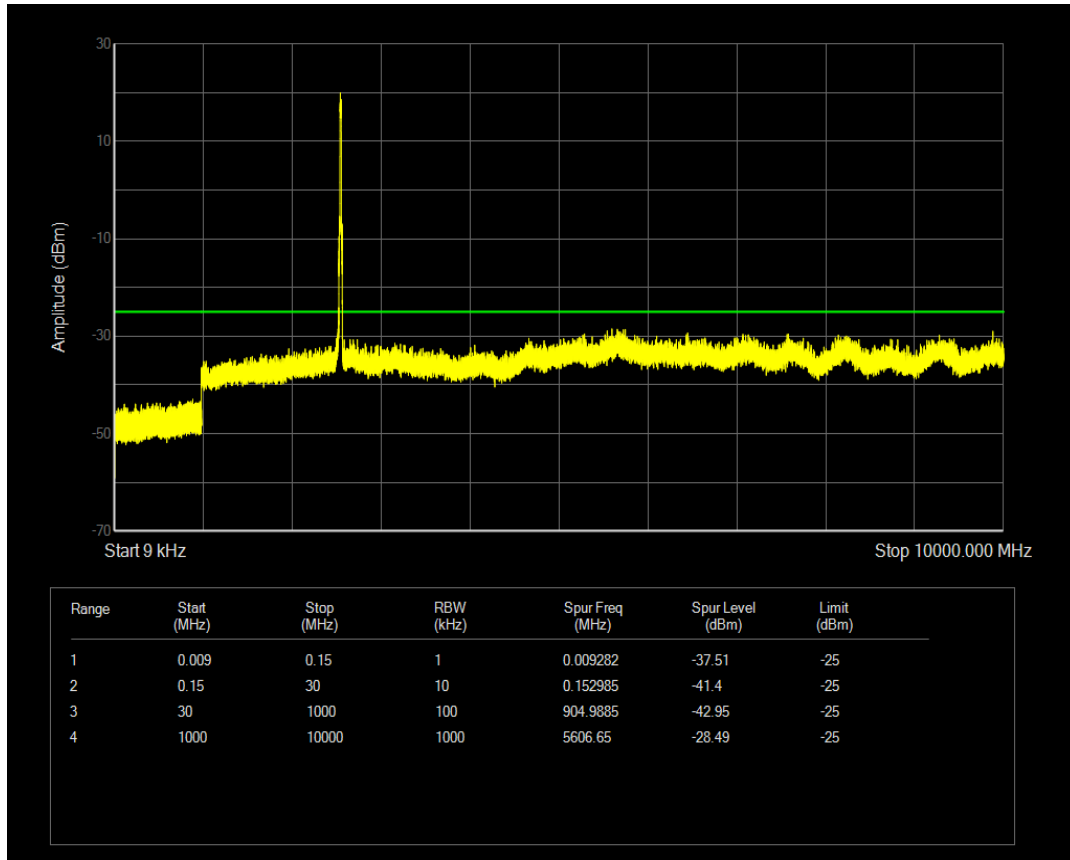
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



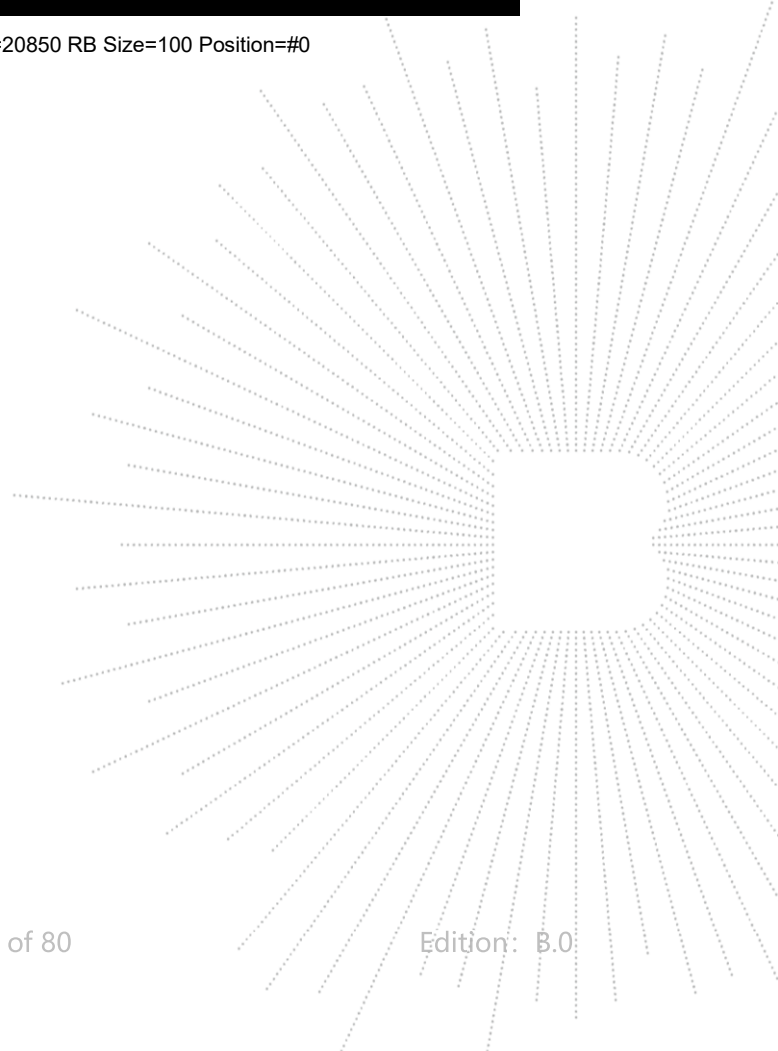
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0

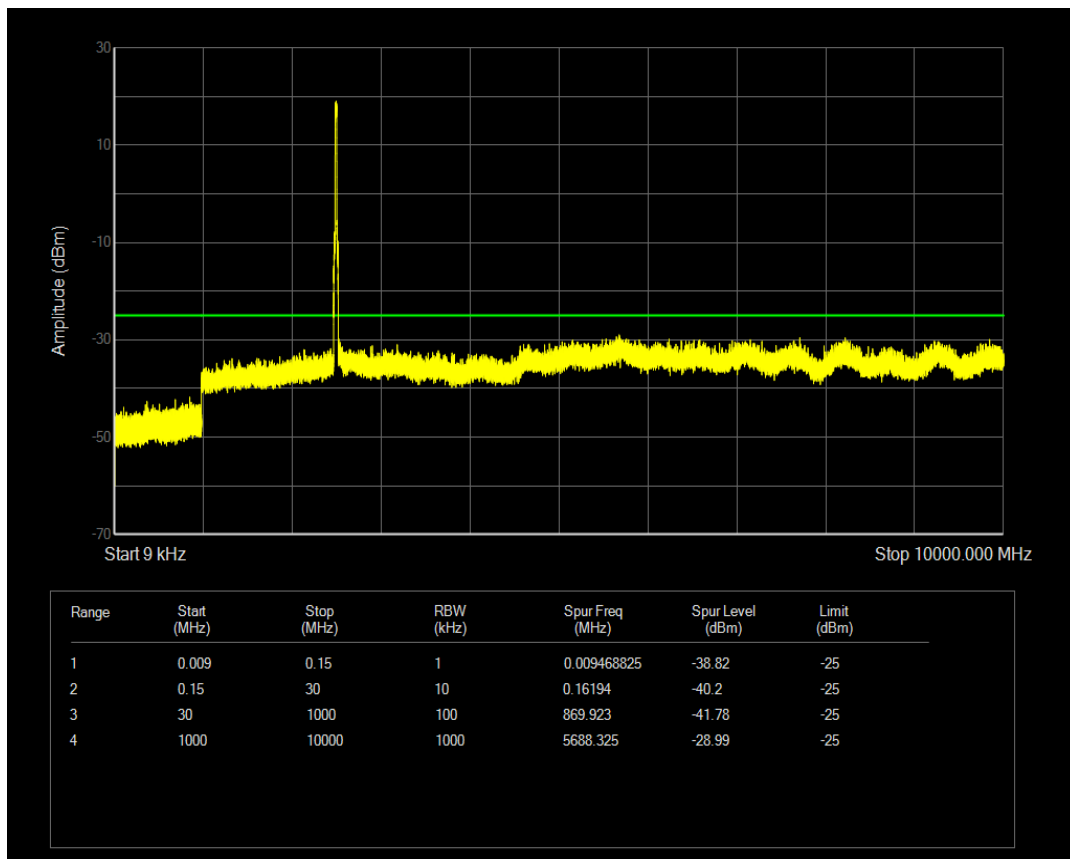


Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0

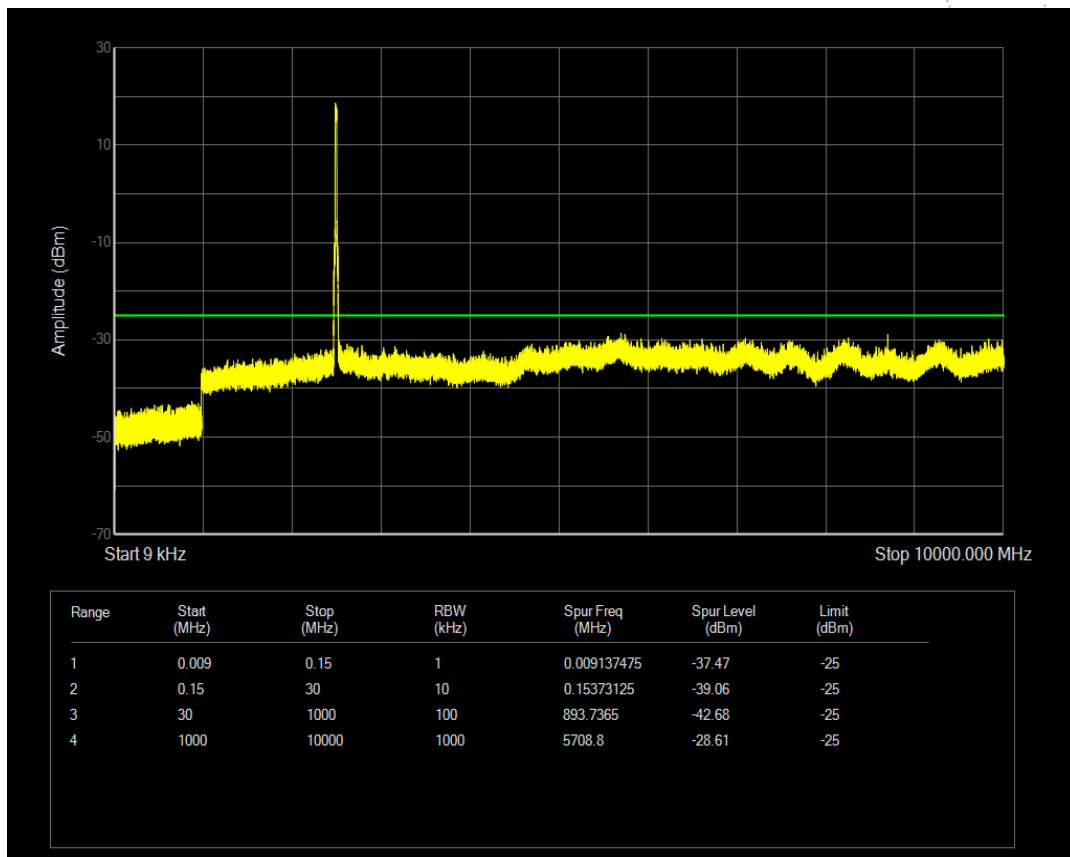


Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0

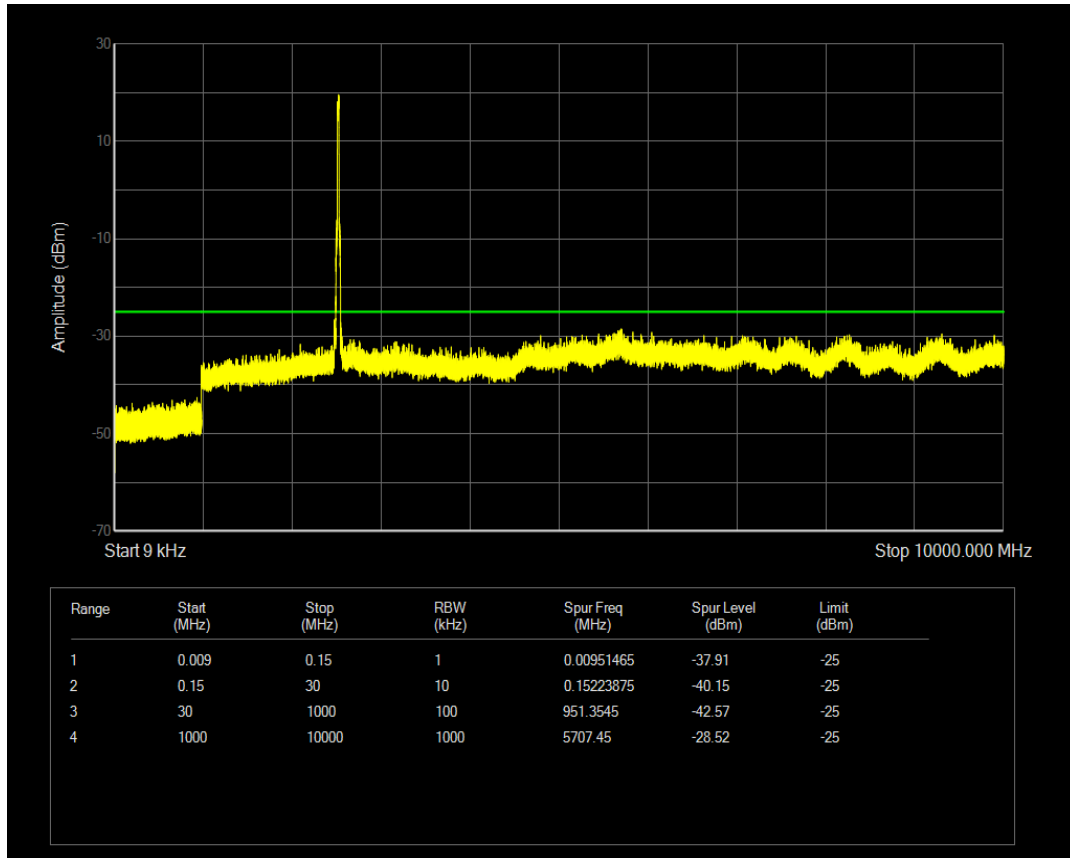




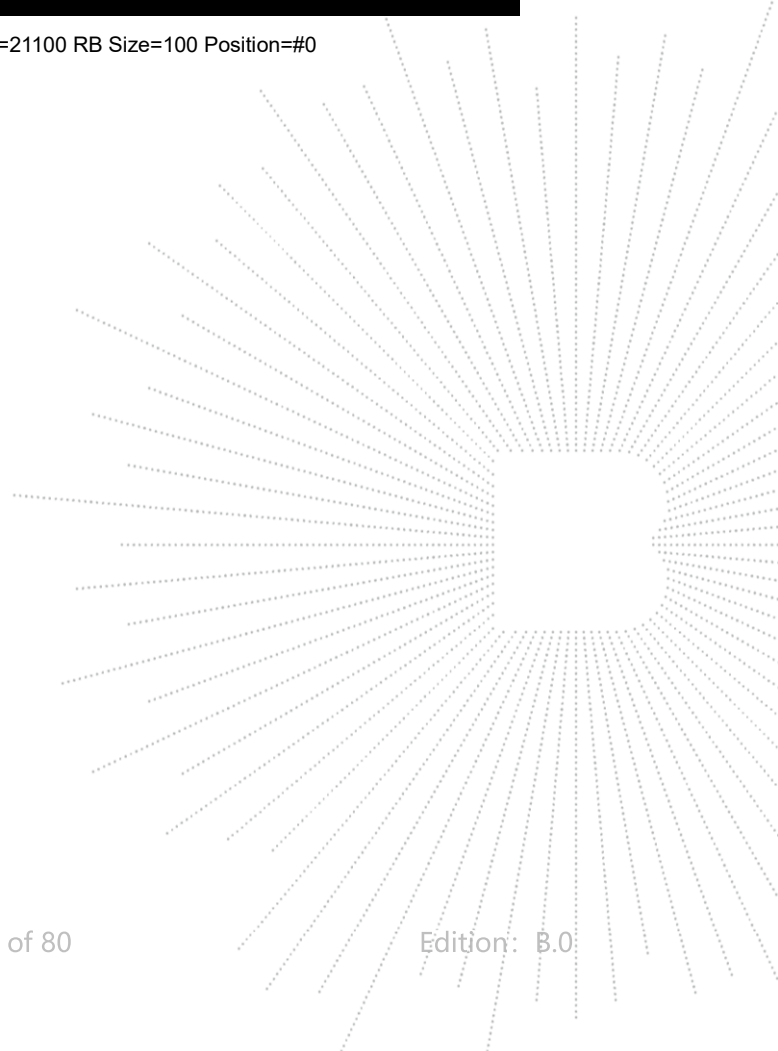
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0

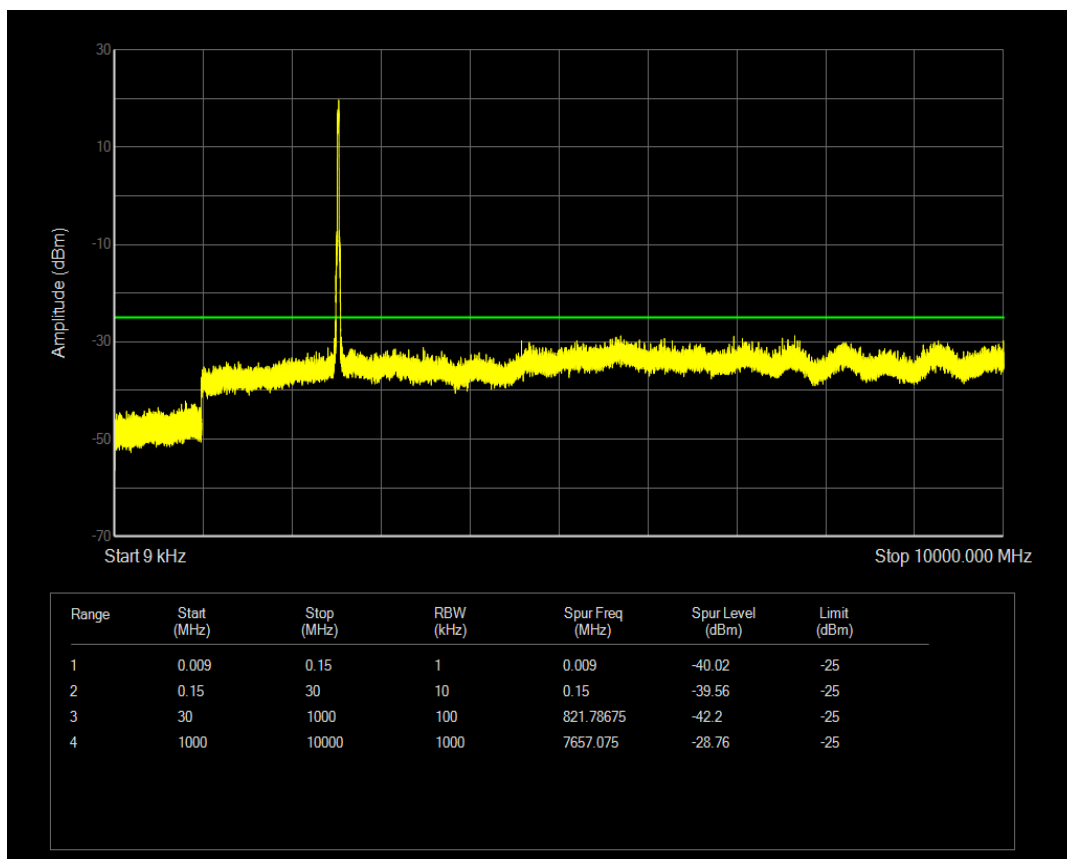


Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0

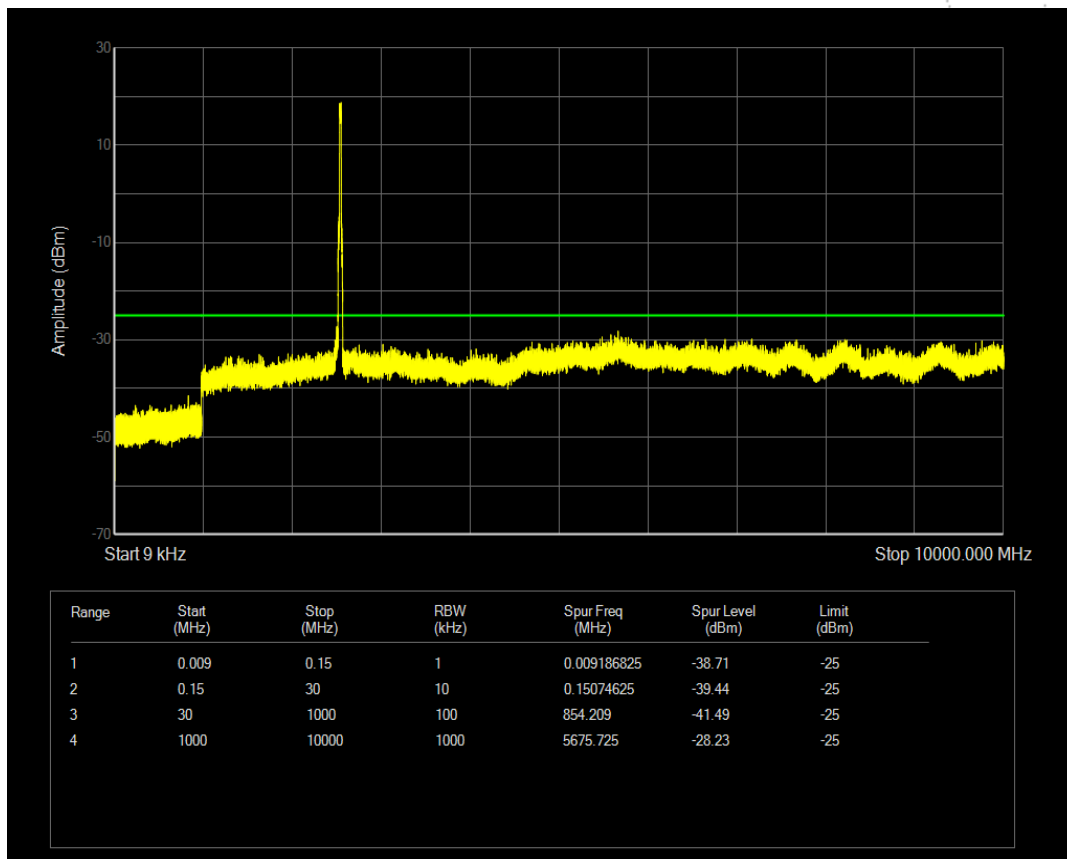


Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0





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



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

