

Contents

Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement.....2

Appendix 2.Frequency stability6

Appendix 3.Peak-to-Average Ratio13

Appendix 4.Occupied bandwidth27

Appendix 5.Band edge41

Appendix 6.Out-of-band emissions.....51

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

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band7	5	20775	1	#0	QPSK	20.86	0.96	21.82	PASS
Band7	5	20775	1	#Mid	QPSK	20.97	0.96	21.93	PASS
Band7	5	20775	1	#Max	QPSK	20.76	0.96	21.72	PASS
Band7	5	20775	12	#0	QPSK	20.43	0.96	21.39	PASS
Band7	5	20775	12	#Mid	QPSK	20.19	0.96	21.15	PASS
Band7	5	20775	12	#Max	QPSK	20.69	0.96	21.65	PASS
Band7	5	20775	25	#0	QPSK	20.42	0.96	21.38	PASS
Band7	5	20775	1	#0	16QAM	20.15	0.96	21.11	PASS
Band7	5	20775	1	#Mid	16QAM	20.76	0.96	21.72	PASS
Band7	5	20775	1	#Max	16QAM	20.77	0.96	21.73	PASS
Band7	5	20775	12	#0	16QAM	19.07	0.96	20.03	PASS
Band7	5	20775	12	#Mid	16QAM	18.65	0.96	19.61	PASS
Band7	5	20775	12	#Max	16QAM	18.87	0.96	19.83	PASS
Band7	5	20775	25	#0	16QAM	19.22	0.96	20.18	PASS
Band7	5	21100	1	#0	QPSK	21.28	0.96	22.24	PASS
Band7	5	21100	1	#Mid	QPSK	21.23	0.96	22.19	PASS
Band7	5	21100	1	#Max	QPSK	21.82	0.96	22.78	PASS
Band7	5	21100	12	#0	QPSK	21.13	0.96	22.09	PASS
Band7	5	21100	12	#Mid	QPSK	20.72	0.96	21.68	PASS
Band7	5	21100	12	#Max	QPSK	20.82	0.96	21.78	PASS
Band7	5	21100	25	#0	QPSK	20.99	0.96	21.95	PASS
Band7	5	21100	1	#0	16QAM	20.61	0.96	21.57	PASS
Band7	5	21100	1	#Mid	16QAM	20.85	0.96	21.81	PASS
Band7	5	21100	1	#Max	16QAM	20.93	0.96	21.89	PASS
Band7	5	21100	12	#0	16QAM	19.15	0.96	20.11	PASS
Band7	5	21100	12	#Mid	16QAM	19.66	0.96	20.62	PASS
Band7	5	21100	12	#Max	16QAM	19.51	0.96	20.47	PASS
Band7	5	21100	25	#0	16QAM	19.70	0.96	20.66	PASS
Band7	5	21425	1	#0	QPSK	21.93	0.96	22.89	PASS
Band7	5	21425	1	#Mid	QPSK	21.44	0.96	22.4	PASS
Band7	5	21425	1	#Max	QPSK	21.47	0.96	22.43	PASS
Band7	5	21425	12	#0	QPSK	20.96	0.96	21.92	PASS
Band7	5	21425	12	#Mid	QPSK	21.11	0.96	22.07	PASS
Band7	5	21425	12	#Max	QPSK	21.33	0.96	22.29	PASS
Band7	5	21425	25	#0	QPSK	21.44	0.96	22.4	PASS
Band7	5	21425	1	#0	16QAM	21.49	0.96	22.45	PASS
Band7	5	21425	1	#Mid	16QAM	21.29	0.96	22.25	PASS

Report No.: \${Report number}_Appendix LTE Band 7

Band7	5	21425	1	#Max	16QAM	21.50	0.96	22.46	PASS
Band7	5	21425	12	#0	16QAM	19.87	0.96	20.83	PASS
Band7	5	21425	12	#Mid	16QAM	19.94	0.96	20.9	PASS
Band7	5	21425	12	#Max	16QAM	19.67	0.96	20.63	PASS
Band7	5	21425	25	#0	16QAM	20.00	0.96	20.96	PASS
Band7	10	20800	1	#0	QPSK	20.58	0.96	21.54	PASS
Band7	10	20800	1	#Mid	QPSK	20.82	0.96	21.78	PASS
Band7	10	20800	1	#Max	QPSK	21.14	0.96	22.1	PASS
Band7	10	20800	25	#0	QPSK	20.21	0.96	21.17	PASS
Band7	10	20800	25	#Mid	QPSK	20.77	0.96	21.73	PASS
Band7	10	20800	25	#Max	QPSK	20.67	0.96	21.63	PASS
Band7	10	20800	50	#0	QPSK	20.64	0.96	21.6	PASS
Band7	10	20800	1	#0	16QAM	21.61	0.96	22.57	PASS
Band7	10	20800	1	#Mid	16QAM	21.89	0.96	22.85	PASS
Band7	10	20800	1	#Max	16QAM	21.88	0.96	22.84	PASS
Band7	10	20800	25	#0	16QAM	18.77	0.96	19.73	PASS
Band7	10	20800	25	#Mid	16QAM	19.00	0.96	19.96	PASS
Band7	10	20800	25	#Max	16QAM	19.08	0.96	20.04	PASS
Band7	10	20800	50	#0	16QAM	18.99	0.96	19.95	PASS
Band7	10	21100	1	#0	QPSK	21.19	0.96	22.15	PASS
Band7	10	21100	1	#Mid	QPSK	21.67	0.96	22.63	PASS
Band7	10	21100	1	#Max	QPSK	21.91	0.96	22.87	PASS
Band7	10	21100	25	#0	QPSK	21.00	0.96	21.96	PASS
Band7	10	21100	25	#Mid	QPSK	21.09	0.96	22.05	PASS
Band7	10	21100	25	#Max	QPSK	20.90	0.96	21.86	PASS
Band7	10	21100	50	#0	QPSK	20.70	0.96	21.66	PASS
Band7	10	21100	1	#0	16QAM	20.95	0.96	21.91	PASS
Band7	10	21100	1	#Mid	16QAM	21.13	0.96	22.09	PASS
Band7	10	21100	1	#Max	16QAM	21.41	0.96	22.37	PASS
Band7	10	21100	25	#0	16QAM	19.67	0.96	20.63	PASS
Band7	10	21100	25	#Mid	16QAM	19.57	0.96	20.53	PASS
Band7	10	21100	25	#Max	16QAM	19.84	0.96	20.8	PASS
Band7	10	21100	50	#0	16QAM	19.91	0.96	20.87	PASS
Band7	10	21400	1	#0	QPSK	21.78	0.96	22.74	PASS
Band7	10	21400	1	#Mid	QPSK	21.80	0.96	22.76	PASS
Band7	10	21400	1	#Max	QPSK	21.96	0.96	22.92	PASS
Band7	10	21400	25	#0	QPSK	21.09	0.96	22.05	PASS
Band7	10	21400	25	#Mid	QPSK	21.07	0.96	22.03	PASS
Band7	10	21400	25	#Max	QPSK	21.20	0.96	22.16	PASS
Band7	10	21400	50	#0	QPSK	21.25	0.96	22.21	PASS
Band7	10	21400	1	#0	16QAM	21.66	0.96	22.62	PASS
Band7	10	21400	1	#Mid	16QAM	21.48	0.96	22.44	PASS
Band7	10	21400	1	#Max	16QAM	21.22	0.96	22.18	PASS
Band7	10	21400	25	#0	16QAM	19.80	0.96	20.76	PASS

Report No.: \${Report number}_Appendix LTE Band 7

Band7	10	21400	25	#Mid	16QAM	19.82	0.96	20.78	PASS
Band7	10	21400	25	#Max	16QAM	19.83	0.96	20.79	PASS
Band7	10	21400	50	#0	16QAM	19.91	0.96	20.87	PASS
Band7	15	20825	1	#0	QPSK	20.80	0.96	21.76	PASS
Band7	15	20825	1	#Mid	QPSK	20.79	0.96	21.75	PASS
Band7	15	20825	1	#Max	QPSK	21.09	0.96	22.05	PASS
Band7	15	20825	36	#0	QPSK	20.30	0.96	21.26	PASS
Band7	15	20825	36	#Mid	QPSK	20.75	0.96	21.71	PASS
Band7	15	20825	36	#Max	QPSK	20.36	0.96	21.32	PASS
Band7	15	20825	75	#0	QPSK	20.80	0.96	21.76	PASS
Band7	15	20825	1	#0	16QAM	21.57	0.96	22.53	PASS
Band7	15	20825	1	#Mid	16QAM	21.80	0.96	22.76	PASS
Band7	15	20825	1	#Max	16QAM	22.11	0.96	23.07	PASS
Band7	15	20825	36	#0	16QAM	19.16	0.96	20.12	PASS
Band7	15	20825	36	#Mid	16QAM	19.55	0.96	20.51	PASS
Band7	15	20825	36	#Max	16QAM	19.21	0.96	20.17	PASS
Band7	15	20825	75	#0	16QAM	19.09	0.96	20.05	PASS
Band7	15	21100	1	#0	QPSK	21.52	0.96	22.48	PASS
Band7	15	21100	1	#Mid	QPSK	21.65	0.96	22.61	PASS
Band7	15	21100	1	#Max	QPSK	21.83	0.96	22.79	PASS
Band7	15	21100	36	#0	QPSK	20.78	0.96	21.74	PASS
Band7	15	21100	36	#Mid	QPSK	20.85	0.96	21.81	PASS
Band7	15	21100	36	#Max	QPSK	21.16	0.96	22.12	PASS
Band7	15	21100	75	#0	QPSK	20.91	0.96	21.87	PASS
Band7	15	21100	1	#0	16QAM	20.68	0.96	21.64	PASS
Band7	15	21100	1	#Mid	16QAM	21.30	0.96	22.26	PASS
Band7	15	21100	1	#Max	16QAM	21.43	0.96	22.39	PASS
Band7	15	21100	36	#0	16QAM	19.41	0.96	20.37	PASS
Band7	15	21100	36	#Mid	16QAM	19.59	0.96	20.55	PASS
Band7	15	21100	36	#Max	16QAM	20.09	0.96	21.05	PASS
Band7	15	21100	75	#0	16QAM	19.59	0.96	20.55	PASS
Band7	15	21375	1	#0	QPSK	22.00	0.96	22.96	PASS
Band7	15	21375	1	#Mid	QPSK	21.62	0.96	22.58	PASS
Band7	15	21375	1	#Max	QPSK	21.65	0.96	22.61	PASS
Band7	15	21375	36	#0	QPSK	21.61	0.96	22.57	PASS
Band7	15	21375	36	#Mid	QPSK	21.42	0.96	22.38	PASS
Band7	15	21375	36	#Max	QPSK	21.38	0.96	22.34	PASS
Band7	15	21375	75	#0	QPSK	21.37	0.96	22.33	PASS
Band7	15	21375	1	#0	16QAM	22.41	0.96	23.37	PASS
Band7	15	21375	1	#Mid	16QAM	22.25	0.96	23.21	PASS
Band7	15	21375	1	#Max	16QAM	22.26	0.96	23.22	PASS
Band7	15	21375	36	#0	16QAM	20.21	0.96	21.17	PASS
Band7	15	21375	36	#Mid	16QAM	20.11	0.96	21.07	PASS
Band7	15	21375	36	#Max	16QAM	19.88	0.96	20.84	PASS

Report No.: \${Report number}_Appendix LTE Band 7

Band7	15	21375	75	#0	16QAM	20.04	0.96	21	PASS
Band7	20	20850	1	#0	QPSK	20.98	0.96	21.94	PASS
Band7	20	20850	1	#Mid	QPSK	21.11	0.96	22.07	PASS
Band7	20	20850	1	#Max	QPSK	21.05	0.96	22.01	PASS
Band7	20	20850	50	#0	QPSK	20.44	0.96	21.4	PASS
Band7	20	20850	50	#Mid	QPSK	20.59	0.96	21.55	PASS
Band7	20	20850	50	#Max	QPSK	20.90	0.96	21.86	PASS
Band7	20	20850	100	#0	QPSK	20.74	0.96	21.7	PASS
Band7	20	20850	1	#0	16QAM	20.60	0.96	21.56	PASS
Band7	20	20850	1	#Mid	16QAM	21.18	0.96	22.14	PASS
Band7	20	20850	1	#Max	16QAM	21.16	0.96	22.12	PASS
Band7	20	20850	50	#0	16QAM	19.22	0.96	20.18	PASS
Band7	20	20850	50	#Mid	16QAM	19.41	0.96	20.37	PASS
Band7	20	20850	50	#Max	16QAM	19.29	0.96	20.25	PASS
Band7	20	20850	100	#0	16QAM	19.15	0.96	20.11	PASS
Band7	20	21100	1	#0	QPSK	21.08	0.96	22.04	PASS
Band7	20	21100	1	#Mid	QPSK	21.55	0.96	22.51	PASS
Band7	20	21100	1	#Max	QPSK	21.92	0.96	22.88	PASS
Band7	20	21100	50	#0	QPSK	21.10	0.96	22.06	PASS
Band7	20	21100	50	#Mid	QPSK	20.91	0.96	21.87	PASS
Band7	20	21100	50	#Max	QPSK	21.02	0.96	21.98	PASS
Band7	20	21100	100	#0	QPSK	20.96	0.96	21.92	PASS
Band7	20	21100	1	#0	16QAM	21.05	0.96	22.01	PASS
Band7	20	21100	1	#Mid	16QAM	21.19	0.96	22.15	PASS
Band7	20	21100	1	#Max	16QAM	21.64	0.96	22.6	PASS
Band7	20	21100	50	#0	16QAM	19.44	0.96	20.4	PASS
Band7	20	21100	50	#Mid	16QAM	19.94	0.96	20.9	PASS
Band7	20	21100	50	#Max	16QAM	19.71	0.96	20.67	PASS
Band7	20	21100	100	#0	16QAM	19.87	0.96	20.83	PASS
Band7	20	21350	1	#0	QPSK	22.37	0.96	23.33	PASS
Band7	20	21350	1	#Mid	QPSK	21.93	0.96	22.89	PASS
Band7	20	21350	1	#Max	QPSK	21.82	0.96	22.78	PASS
Band7	20	21350	50	#0	QPSK	21.59	0.96	22.55	PASS
Band7	20	21350	50	#Mid	QPSK	21.46	0.96	22.42	PASS
Band7	20	21350	50	#Max	QPSK	21.52	0.96	22.48	PASS
Band7	20	21350	100	#0	QPSK	21.41	0.96	22.37	PASS
Band7	20	21350	1	#0	16QAM	22.18	0.96	23.14	PASS
Band7	20	21350	1	#Mid	16QAM	21.78	0.96	22.74	PASS
Band7	20	21350	1	#Max	16QAM	22.00	0.96	22.96	PASS
Band7	20	21350	50	#0	16QAM	20.16	0.96	21.12	PASS
Band7	20	21350	50	#Mid	16QAM	20.38	0.96	21.34	PASS
Band7	20	21350	50	#Max	16QAM	20.16	0.96	21.12	PASS
Band7	20	21350	100	#0	16QAM	19.96	0.96	20.92	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	-30.07	-0.012	PASS
Band7	5	20775	25	#0	QPSK	NV	NT	-39.88	-0.016	PASS
Band7	5	20775	25	#0	QPSK	HV	NT	-38.47	-0.015	PASS
Band7	5	20775	25	#0	16QAM	LV	NT	-26.45	-0.011	PASS
Band7	5	20775	25	#0	16QAM	NV	NT	-24.08	-0.010	PASS
Band7	5	20775	25	#0	16QAM	HV	NT	-75.13	-0.030	PASS
Band7	5	21100	25	#0	QPSK	LV	NT	-33.00	-0.013	PASS
Band7	5	21100	25	#0	QPSK	NV	NT	-31.61	-0.012	PASS
Band7	5	21100	25	#0	QPSK	HV	NT	-28.88	-0.011	PASS
Band7	5	21100	25	#0	16QAM	LV	NT	-27.29	-0.011	PASS
Band7	5	21100	25	#0	16QAM	NV	NT	-50.38	-0.020	PASS
Band7	5	21100	25	#0	16QAM	HV	NT	-19.47	-0.008	PASS
Band7	5	21425	25	#0	QPSK	LV	NT	-26.94	-0.010	PASS
Band7	5	21425	25	#0	QPSK	NV	NT	-43.33	-0.017	PASS
Band7	5	21425	25	#0	QPSK	HV	NT	-5.05	-0.002	PASS
Band7	5	21425	25	#0	16QAM	LV	NT	-16.65	-0.006	PASS
Band7	5	21425	25	#0	16QAM	NV	NT	-28.74	-0.011	PASS
Band7	5	21425	25	#0	16QAM	HV	NT	-21.23	-0.008	PASS
Band7	10	20800	50	#0	QPSK	LV	NT	15.39	0.006	PASS
Band7	10	20800	50	#0	QPSK	NV	NT	3.00	0.001	PASS
Band7	10	20800	50	#0	QPSK	HV	NT	-32.16	-0.013	PASS
Band7	10	20800	50	#0	16QAM	LV	NT	-32.42	-0.013	PASS
Band7	10	20800	50	#0	16QAM	NV	NT	-24.08	-0.010	PASS
Band7	10	20800	50	#0	16QAM	HV	NT	-7.85	-0.003	PASS
Band7	10	21100	50	#0	QPSK	LV	NT	-34.12	-0.013	PASS
Band7	10	21100	50	#0	QPSK	NV	NT	-31.36	-0.012	PASS
Band7	10	21100	50	#0	QPSK	HV	NT	-36.49	-0.014	PASS
Band7	10	21100	50	#0	16QAM	LV	NT	-30.77	-0.012	PASS
Band7	10	21100	50	#0	16QAM	NV	NT	-9.66	-0.004	PASS
Band7	10	21100	50	#0	16QAM	HV	NT	-40.98	-0.016	PASS
Band7	10	21400	50	#0	QPSK	LV	NT	-51.80	-0.020	PASS
Band7	10	21400	50	#0	QPSK	NV	NT	-15.26	-0.006	PASS
Band7	10	21400	50	#0	QPSK	HV	NT	-15.42	-0.006	PASS
Band7	10	21400	50	#0	16QAM	LV	NT	-38.12	-0.015	PASS
Band7	10	21400	50	#0	16QAM	NV	NT	-18.30	-0.007	PASS
Band7	10	21400	50	#0	16QAM	HV	NT	-25.23	-0.010	PASS
Band7	15	20825	75	#0	QPSK	LV	NT	8.00	0.003	PASS
Band7	15	20825	75	#0	QPSK	NV	NT	7.51	0.003	PASS
Band7	15	20825	75	#0	QPSK	HV	NT	-24.66	-0.010	PASS
Band7	15	20825	75	#0	16QAM	LV	NT	-11.99	-0.005	PASS

Report No.: \${Report number}_Appendix LTE Band 7

Band7	15	20825	75	#0	16QAM	NV	NT	-28.14	-0.011	PASS
Band7	15	20825	75	#0	16QAM	HV	NT	-19.37	-0.008	PASS
Band7	15	21100	75	#0	QPSK	LV	NT	-35.71	-0.014	PASS
Band7	15	21100	75	#0	QPSK	NV	NT	-17.60	-0.007	PASS
Band7	15	21100	75	#0	QPSK	HV	NT	-30.50	-0.012	PASS
Band7	15	21100	75	#0	16QAM	LV	NT	-29.68	-0.012	PASS
Band7	15	21100	75	#0	16QAM	NV	NT	-17.41	-0.007	PASS
Band7	15	21100	75	#0	16QAM	HV	NT	-33.23	-0.013	PASS
Band7	15	21375	75	#0	QPSK	LV	NT	-16.61	-0.006	PASS
Band7	15	21375	75	#0	QPSK	NV	NT	-34.26	-0.013	PASS
Band7	15	21375	75	#0	QPSK	HV	NT	-37.35	-0.015	PASS
Band7	15	21375	75	#0	16QAM	LV	NT	-24.53	-0.010	PASS
Band7	15	21375	75	#0	16QAM	NV	NT	-27.09	-0.011	PASS
Band7	15	21375	75	#0	16QAM	HV	NT	-30.84	-0.012	PASS
Band7	20	20850	100	#0	QPSK	LV	NT	5.41	0.002	PASS
Band7	20	20850	100	#0	QPSK	NV	NT	20.07	0.008	PASS
Band7	20	20850	100	#0	QPSK	HV	NT	-1.56	-0.001	PASS
Band7	20	20850	100	#0	16QAM	LV	NT	-25.99	-0.010	PASS
Band7	20	20850	100	#0	16QAM	NV	NT	-17.64	-0.007	PASS
Band7	20	20850	100	#0	16QAM	HV	NT	-11.54	-0.005	PASS
Band7	20	21100	100	#0	QPSK	LV	NT	-10.19	-0.004	PASS
Band7	20	21100	100	#0	QPSK	NV	NT	-4.53	-0.002	PASS
Band7	20	21100	100	#0	QPSK	HV	NT	-32.27	-0.013	PASS
Band7	20	21100	100	#0	16QAM	LV	NT	-31.14	-0.012	PASS
Band7	20	21100	100	#0	16QAM	NV	NT	5.45	0.002	PASS
Band7	20	21100	100	#0	16QAM	HV	NT	-24.89	-0.010	PASS
Band7	20	21350	100	#0	QPSK	LV	NT	-30.53	-0.012	PASS
Band7	20	21350	100	#0	QPSK	NV	NT	-10.77	-0.004	PASS
Band7	20	21350	100	#0	QPSK	HV	NT	-39.80	-0.016	PASS
Band7	20	21350	100	#0	16QAM	LV	NT	-14.41	-0.006	PASS
Band7	20	21350	100	#0	16QAM	NV	NT	-27.72	-0.011	PASS
Band7	20	21350	100	#0	16QAM	HV	NT	-14.82	-0.006	PASS
Band7	5	20775	25	#0	QPSK	NV	-30	-26.75	-0.011	PASS
Band7	5	20775	25	#0	QPSK	NV	-20	-46.59	-0.019	PASS
Band7	5	20775	25	#0	QPSK	NV	0	-27.94	-0.011	PASS
Band7	5	20775	25	#0	QPSK	NV	10	-51.48	-0.021	PASS
Band7	5	20775	25	#0	QPSK	NV	20	-22.13	-0.009	PASS
Band7	5	20775	25	#0	QPSK	NV	30	-39.78	-0.016	PASS
Band7	5	20775	25	#0	QPSK	NV	40	-46.08	-0.018	PASS
Band7	5	20775	25	#0	QPSK	NV	50	-18.91	-0.008	PASS
Band7	5	20775	25	#0	16QAM	NV	-30	-42.41	-0.017	PASS
Band7	5	20775	25	#0	16QAM	NV	-20	-32.23	-0.013	PASS
Band7	5	20775	25	#0	16QAM	NV	0	-31.54	-0.013	PASS
Band7	5	20775	25	#0	16QAM	NV	10	-34.56	-0.014	PASS

Report No.: \${Report number}_Appendix LTE Band 7

Band7	5	20775	25	#0	16QAM	NV	20	-31.91	-0.013	PASS
Band7	5	20775	25	#0	16QAM	NV	30	-40.56	-0.016	PASS
Band7	5	20775	25	#0	16QAM	NV	40	-35.52	-0.014	PASS
Band7	5	20775	25	#0	16QAM	NV	50	-27.32	-0.011	PASS
Band7	5	21100	25	#0	QPSK	NV	-30	-35.98	-0.014	PASS
Band7	5	21100	25	#0	QPSK	NV	-20	-13.99	-0.006	PASS
Band7	5	21100	25	#0	QPSK	NV	0	-20.03	-0.008	PASS
Band7	5	21100	25	#0	QPSK	NV	10	-11.04	-0.004	PASS
Band7	5	21100	25	#0	QPSK	NV	20	-31.19	-0.012	PASS
Band7	5	21100	25	#0	QPSK	NV	30	-32.83	-0.013	PASS
Band7	5	21100	25	#0	QPSK	NV	40	-18.05	-0.007	PASS
Band7	5	21100	25	#0	QPSK	NV	50	-34.56	-0.014	PASS
Band7	5	21100	25	#0	16QAM	NV	-30	-2.52	-0.001	PASS
Band7	5	21100	25	#0	16QAM	NV	-20	-25.42	-0.010	PASS
Band7	5	21100	25	#0	16QAM	NV	0	-6.44	-0.003	PASS
Band7	5	21100	25	#0	16QAM	NV	10	-4.43	-0.002	PASS
Band7	5	21100	25	#0	16QAM	NV	20	-42.77	-0.017	PASS
Band7	5	21100	25	#0	16QAM	NV	30	-36.03	-0.014	PASS
Band7	5	21100	25	#0	16QAM	NV	40	-24.76	-0.010	PASS
Band7	5	21100	25	#0	16QAM	NV	50	-15.84	-0.006	PASS
Band7	5	21425	25	#0	QPSK	NV	-30	-44.07	-0.017	PASS
Band7	5	21425	25	#0	QPSK	NV	-20	-3.76	-0.001	PASS
Band7	5	21425	25	#0	QPSK	NV	0	-46.59	-0.018	PASS
Band7	5	21425	25	#0	QPSK	NV	10	-24.92	-0.010	PASS
Band7	5	21425	25	#0	QPSK	NV	20	-34.88	-0.014	PASS
Band7	5	21425	25	#0	QPSK	NV	30	-23.00	-0.009	PASS
Band7	5	21425	25	#0	QPSK	NV	40	-25.03	-0.010	PASS
Band7	5	21425	25	#0	QPSK	NV	50	-33.35	-0.013	PASS
Band7	5	21425	25	#0	16QAM	NV	-30	-23.70	-0.009	PASS
Band7	5	21425	25	#0	16QAM	NV	-20	-37.77	-0.015	PASS
Band7	5	21425	25	#0	16QAM	NV	0	-39.37	-0.015	PASS
Band7	5	21425	25	#0	16QAM	NV	10	-34.30	-0.013	PASS
Band7	5	21425	25	#0	16QAM	NV	20	-3.20	-0.001	PASS
Band7	5	21425	25	#0	16QAM	NV	30	-29.63	-0.012	PASS
Band7	5	21425	25	#0	16QAM	NV	40	-15.58	-0.006	PASS
Band7	5	21425	25	#0	16QAM	NV	50	-38.62	-0.015	PASS
Band7	10	20800	50	#0	QPSK	NV	-30	22.62	0.009	PASS
Band7	10	20800	50	#0	QPSK	NV	-20	29.11	0.012	PASS
Band7	10	20800	50	#0	QPSK	NV	0	-27.92	-0.011	PASS
Band7	10	20800	50	#0	QPSK	NV	10	-20.80	-0.008	PASS
Band7	10	20800	50	#0	QPSK	NV	20	-31.19	-0.012	PASS
Band7	10	20800	50	#0	QPSK	NV	30	-27.24	-0.011	PASS
Band7	10	20800	50	#0	QPSK	NV	40	-2.73	-0.001	PASS
Band7	10	20800	50	#0	QPSK	NV	50	-35.03	-0.014	PASS

Report No.: \${Report number}_Appendix LTE Band 7

Band7	10	20800	50	#0	16QAM	NV	-30	-19.08	-0.008	PASS
Band7	10	20800	50	#0	16QAM	NV	-20	-23.05	-0.009	PASS
Band7	10	20800	50	#0	16QAM	NV	0	-19.54	-0.008	PASS
Band7	10	20800	50	#0	16QAM	NV	10	-15.92	-0.006	PASS
Band7	10	20800	50	#0	16QAM	NV	20	-27.17	-0.011	PASS
Band7	10	20800	50	#0	16QAM	NV	30	-32.53	-0.013	PASS
Band7	10	20800	50	#0	16QAM	NV	40	-21.80	-0.009	PASS
Band7	10	20800	50	#0	16QAM	NV	50	-33.96	-0.014	PASS
Band7	10	21100	50	#0	QPSK	NV	-30	-23.52	-0.009	PASS
Band7	10	21100	50	#0	QPSK	NV	-20	-29.27	-0.012	PASS
Band7	10	21100	50	#0	QPSK	NV	0	-16.25	-0.006	PASS
Band7	10	21100	50	#0	QPSK	NV	10	-28.65	-0.011	PASS
Band7	10	21100	50	#0	QPSK	NV	20	-32.46	-0.013	PASS
Band7	10	21100	50	#0	QPSK	NV	30	-28.05	-0.011	PASS
Band7	10	21100	50	#0	QPSK	NV	40	-18.42	-0.007	PASS
Band7	10	21100	50	#0	QPSK	NV	50	-29.50	-0.012	PASS
Band7	10	21100	50	#0	16QAM	NV	-30	-17.60	-0.007	PASS
Band7	10	21100	50	#0	16QAM	NV	-20	-39.53	-0.016	PASS
Band7	10	21100	50	#0	16QAM	NV	0	-20.31	-0.008	PASS
Band7	10	21100	50	#0	16QAM	NV	10	-1.30	-0.001	PASS
Band7	10	21100	50	#0	16QAM	NV	20	-9.21	-0.004	PASS
Band7	10	21100	50	#0	16QAM	NV	30	-29.17	-0.012	PASS
Band7	10	21100	50	#0	16QAM	NV	40	-39.70	-0.016	PASS
Band7	10	21100	50	#0	16QAM	NV	50	-13.49	-0.005	PASS
Band7	10	21400	50	#0	QPSK	NV	-30	-1.56	-0.001	PASS
Band7	10	21400	50	#0	QPSK	NV	-20	-10.00	-0.004	PASS
Band7	10	21400	50	#0	QPSK	NV	0	-35.75	-0.014	PASS
Band7	10	21400	50	#0	QPSK	NV	10	-6.95	-0.003	PASS
Band7	10	21400	50	#0	QPSK	NV	20	-20.94	-0.008	PASS
Band7	10	21400	50	#0	QPSK	NV	30	-35.13	-0.014	PASS
Band7	10	21400	50	#0	QPSK	NV	40	-5.89	-0.002	PASS
Band7	10	21400	50	#0	QPSK	NV	50	-26.78	-0.010	PASS
Band7	10	21400	50	#0	16QAM	NV	-30	-20.18	-0.008	PASS
Band7	10	21400	50	#0	16QAM	NV	-20	-17.29	-0.007	PASS
Band7	10	21400	50	#0	16QAM	NV	0	6.92	0.003	PASS
Band7	10	21400	50	#0	16QAM	NV	10	-3.16	-0.001	PASS
Band7	10	21400	50	#0	16QAM	NV	20	-12.69	-0.005	PASS
Band7	10	21400	50	#0	16QAM	NV	30	-15.08	-0.006	PASS
Band7	10	21400	50	#0	16QAM	NV	40	-9.94	-0.004	PASS
Band7	10	21400	50	#0	16QAM	NV	50	-13.50	-0.005	PASS
Band7	15	20825	75	#0	QPSK	NV	-30	21.27	0.008	PASS
Band7	15	20825	75	#0	QPSK	NV	-20	2.22	0.001	PASS
Band7	15	20825	75	#0	QPSK	NV	0	-10.93	-0.004	PASS
Band7	15	20825	75	#0	QPSK	NV	10	-9.03	-0.004	PASS

Report No.: \${Report number}_Appendix LTE Band 7

Band7	15	20825	75	#0	QPSK	NV	20	-22.50	-0.009	PASS
Band7	15	20825	75	#0	QPSK	NV	30	-23.67	-0.009	PASS
Band7	15	20825	75	#0	QPSK	NV	40	-24.92	-0.010	PASS
Band7	15	20825	75	#0	QPSK	NV	50	-21.44	-0.009	PASS
Band7	15	20825	75	#0	16QAM	NV	-30	-27.68	-0.011	PASS
Band7	15	20825	75	#0	16QAM	NV	-20	-19.94	-0.008	PASS
Band7	15	20825	75	#0	16QAM	NV	0	-39.04	-0.016	PASS
Band7	15	20825	75	#0	16QAM	NV	10	-6.17	-0.002	PASS
Band7	15	20825	75	#0	16QAM	NV	20	-29.50	-0.012	PASS
Band7	15	20825	75	#0	16QAM	NV	30	-30.10	-0.012	PASS
Band7	15	20825	75	#0	16QAM	NV	40	-26.98	-0.011	PASS
Band7	15	20825	75	#0	16QAM	NV	50	-12.79	-0.005	PASS
Band7	15	21100	75	#0	QPSK	NV	-30	6.39	0.003	PASS
Band7	15	21100	75	#0	QPSK	NV	-20	0.10	0.000	PASS
Band7	15	21100	75	#0	QPSK	NV	0	-3.79	-0.001	PASS
Band7	15	21100	75	#0	QPSK	NV	10	-16.68	-0.007	PASS
Band7	15	21100	75	#0	QPSK	NV	20	-18.22	-0.007	PASS
Band7	15	21100	75	#0	QPSK	NV	30	-12.65	-0.005	PASS
Band7	15	21100	75	#0	QPSK	NV	40	-21.03	-0.008	PASS
Band7	15	21100	75	#0	QPSK	NV	50	-38.81	-0.015	PASS
Band7	15	21100	75	#0	16QAM	NV	-30	-27.47	-0.011	PASS
Band7	15	21100	75	#0	16QAM	NV	-20	-40.21	-0.016	PASS
Band7	15	21100	75	#0	16QAM	NV	0	-38.51	-0.015	PASS
Band7	15	21100	75	#0	16QAM	NV	10	-6.22	-0.002	PASS
Band7	15	21100	75	#0	16QAM	NV	20	-0.66	0.000	PASS
Band7	15	21100	75	#0	16QAM	NV	30	4.13	0.002	PASS
Band7	15	21100	75	#0	16QAM	NV	40	-9.17	-0.004	PASS
Band7	15	21100	75	#0	16QAM	NV	50	-4.03	-0.002	PASS
Band7	15	21375	75	#0	QPSK	NV	-30	-16.58	-0.006	PASS
Band7	15	21375	75	#0	QPSK	NV	-20	-19.07	-0.007	PASS
Band7	15	21375	75	#0	QPSK	NV	0	-34.45	-0.013	PASS
Band7	15	21375	75	#0	QPSK	NV	10	-13.32	-0.005	PASS
Band7	15	21375	75	#0	QPSK	NV	20	-30.23	-0.012	PASS
Band7	15	21375	75	#0	QPSK	NV	30	-15.74	-0.006	PASS
Band7	15	21375	75	#0	QPSK	NV	40	-26.06	-0.010	PASS
Band7	15	21375	75	#0	QPSK	NV	50	-33.19	-0.013	PASS
Band7	15	21375	75	#0	16QAM	NV	-30	-14.71	-0.006	PASS
Band7	15	21375	75	#0	16QAM	NV	-20	-2.92	-0.001	PASS
Band7	15	21375	75	#0	16QAM	NV	0	-1.04	0.000	PASS
Band7	15	21375	75	#0	16QAM	NV	10	-8.85	-0.003	PASS
Band7	15	21375	75	#0	16QAM	NV	20	-5.85	-0.002	PASS
Band7	15	21375	75	#0	16QAM	NV	30	-9.53	-0.004	PASS
Band7	15	21375	75	#0	16QAM	NV	40	13.26	0.005	PASS
Band7	15	21375	75	#0	16QAM	NV	50	13.72	0.005	PASS

Report No.: \${Report number}_Appendix LTE Band 7

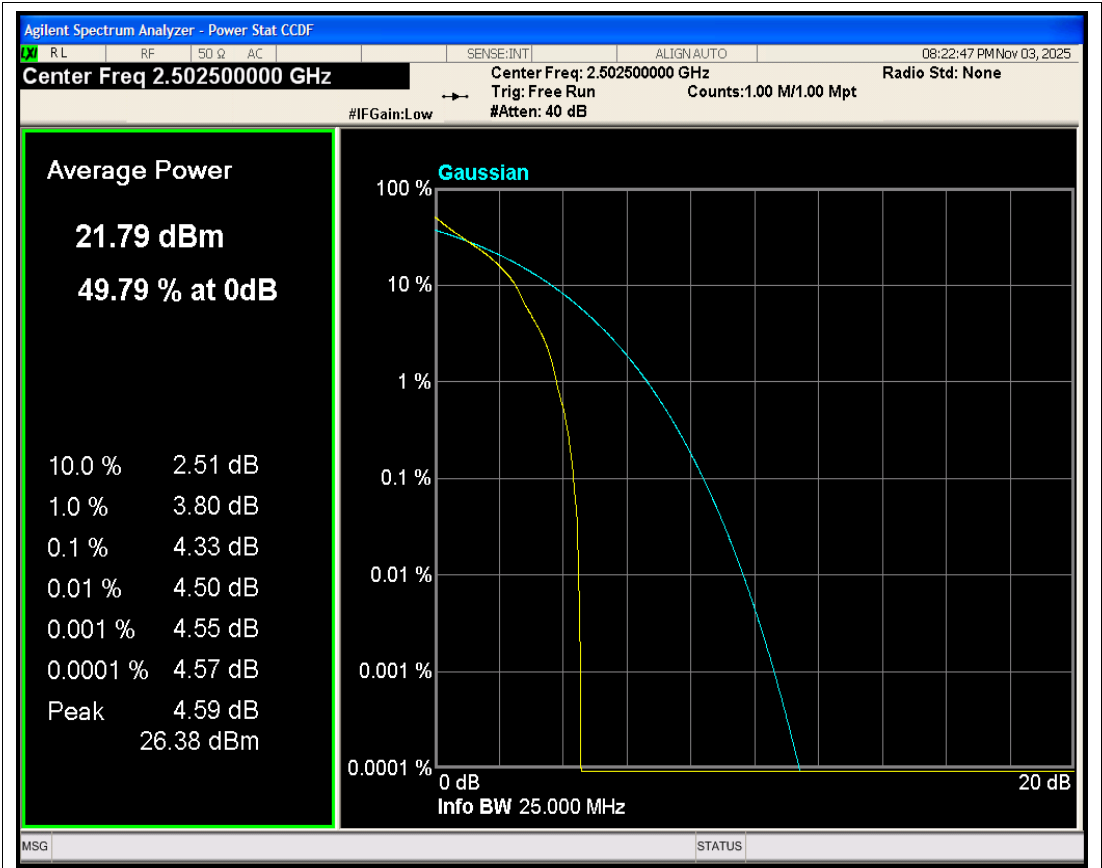
Band7	20	20850	100	#0	QPSK	NV	-30	23.99	0.010	PASS
Band7	20	20850	100	#0	QPSK	NV	-20	8.84	0.004	PASS
Band7	20	20850	100	#0	QPSK	NV	0	-2.70	-0.001	PASS
Band7	20	20850	100	#0	QPSK	NV	10	-21.04	-0.008	PASS
Band7	20	20850	100	#0	QPSK	NV	20	-39.50	-0.016	PASS
Band7	20	20850	100	#0	QPSK	NV	30	-13.48	-0.005	PASS
Band7	20	20850	100	#0	QPSK	NV	40	-13.38	-0.005	PASS
Band7	20	20850	100	#0	QPSK	NV	50	-22.96	-0.009	PASS
Band7	20	20850	100	#0	16QAM	NV	-30	-16.34	-0.007	PASS
Band7	20	20850	100	#0	16QAM	NV	-20	-19.08	-0.008	PASS
Band7	20	20850	100	#0	16QAM	NV	0	-38.48	-0.015	PASS
Band7	20	20850	100	#0	16QAM	NV	10	-19.81	-0.008	PASS
Band7	20	20850	100	#0	16QAM	NV	20	-21.04	-0.008	PASS
Band7	20	20850	100	#0	16QAM	NV	30	-19.31	-0.008	PASS
Band7	20	20850	100	#0	16QAM	NV	40	-29.05	-0.012	PASS
Band7	20	20850	100	#0	16QAM	NV	50	2.72	0.001	PASS
Band7	20	21100	100	#0	QPSK	NV	-30	-6.68	-0.003	PASS
Band7	20	21100	100	#0	QPSK	NV	-20	0.77	0.000	PASS
Band7	20	21100	100	#0	QPSK	NV	0	-20.77	-0.008	PASS
Band7	20	21100	100	#0	QPSK	NV	10	-16.62	-0.007	PASS
Band7	20	21100	100	#0	QPSK	NV	20	-8.28	-0.003	PASS
Band7	20	21100	100	#0	QPSK	NV	30	-25.99	-0.010	PASS
Band7	20	21100	100	#0	QPSK	NV	40	-24.49	-0.010	PASS
Band7	20	21100	100	#0	QPSK	NV	50	-7.93	-0.003	PASS
Band7	20	21100	100	#0	16QAM	NV	-30	-12.47	-0.005	PASS
Band7	20	21100	100	#0	16QAM	NV	-20	-9.07	-0.004	PASS
Band7	20	21100	100	#0	16QAM	NV	0	-16.09	-0.006	PASS
Band7	20	21100	100	#0	16QAM	NV	10	2.93	0.001	PASS
Band7	20	21100	100	#0	16QAM	NV	20	-5.66	-0.002	PASS
Band7	20	21100	100	#0	16QAM	NV	30	6.04	0.002	PASS
Band7	20	21100	100	#0	16QAM	NV	40	6.27	0.002	PASS
Band7	20	21100	100	#0	16QAM	NV	50	2.40	0.001	PASS
Band7	20	21350	100	#0	QPSK	NV	-30	24.19	0.009	PASS
Band7	20	21350	100	#0	QPSK	NV	-20	19.03	0.007	PASS
Band7	20	21350	100	#0	QPSK	NV	0	-9.51	-0.004	PASS
Band7	20	21350	100	#0	QPSK	NV	10	-11.84	-0.005	PASS
Band7	20	21350	100	#0	QPSK	NV	20	-28.62	-0.011	PASS
Band7	20	21350	100	#0	QPSK	NV	30	-18.00	-0.007	PASS
Band7	20	21350	100	#0	QPSK	NV	40	-3.05	-0.001	PASS
Band7	20	21350	100	#0	QPSK	NV	50	-12.97	-0.005	PASS
Band7	20	21350	100	#0	16QAM	NV	-30	-35.82	-0.014	PASS
Band7	20	21350	100	#0	16QAM	NV	-20	-46.62	-0.018	PASS
Band7	20	21350	100	#0	16QAM	NV	0	-20.46	-0.008	PASS
Band7	20	21350	100	#0	16QAM	NV	10	-17.02	-0.007	PASS

Report No.: \${Report number}_Appendix LTE Band 7

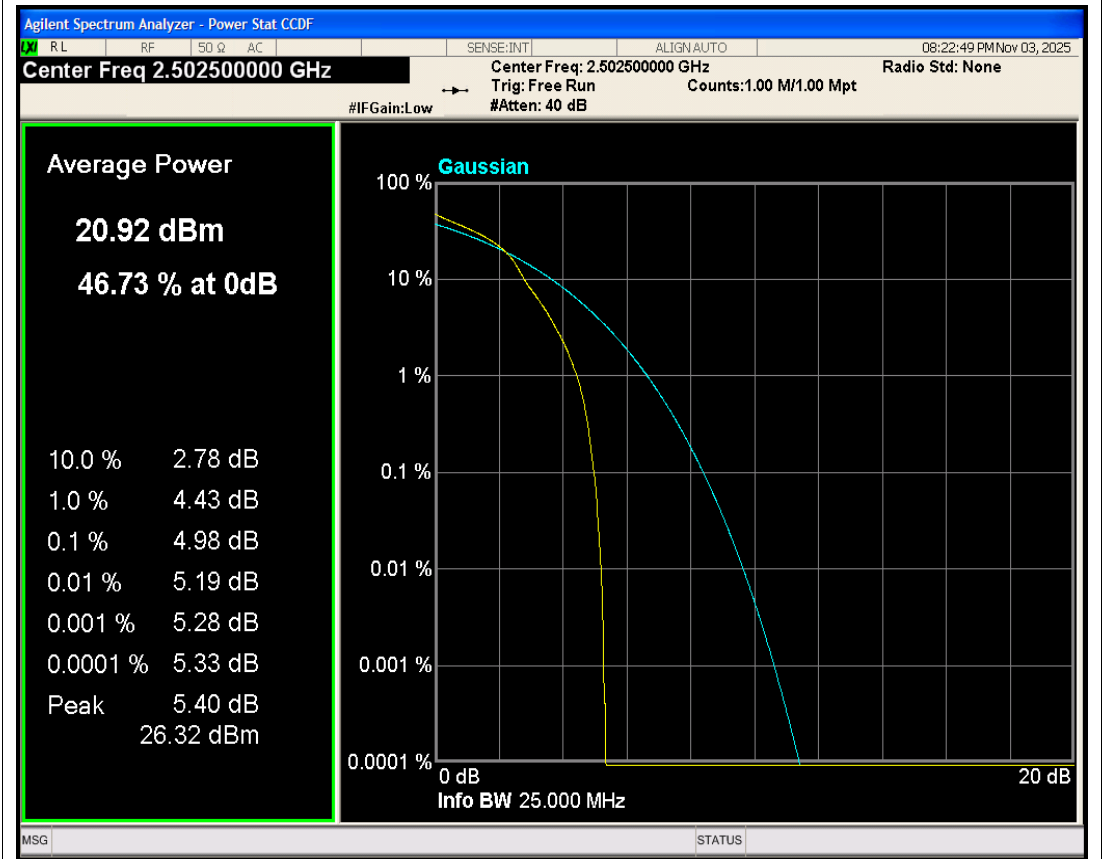
Band7	20	21350	100	#0	16QAM	NV	20	-20.90	-0.008	PASS
Band7	20	21350	100	#0	16QAM	NV	30	-13.10	-0.005	PASS
Band7	20	21350	100	#0	16QAM	NV	40	-11.27	-0.004	PASS
Band7	20	21350	100	#0	16QAM	NV	50	-6.04	-0.002	PASS

Appendix 3. Peak-to-Average Ratio

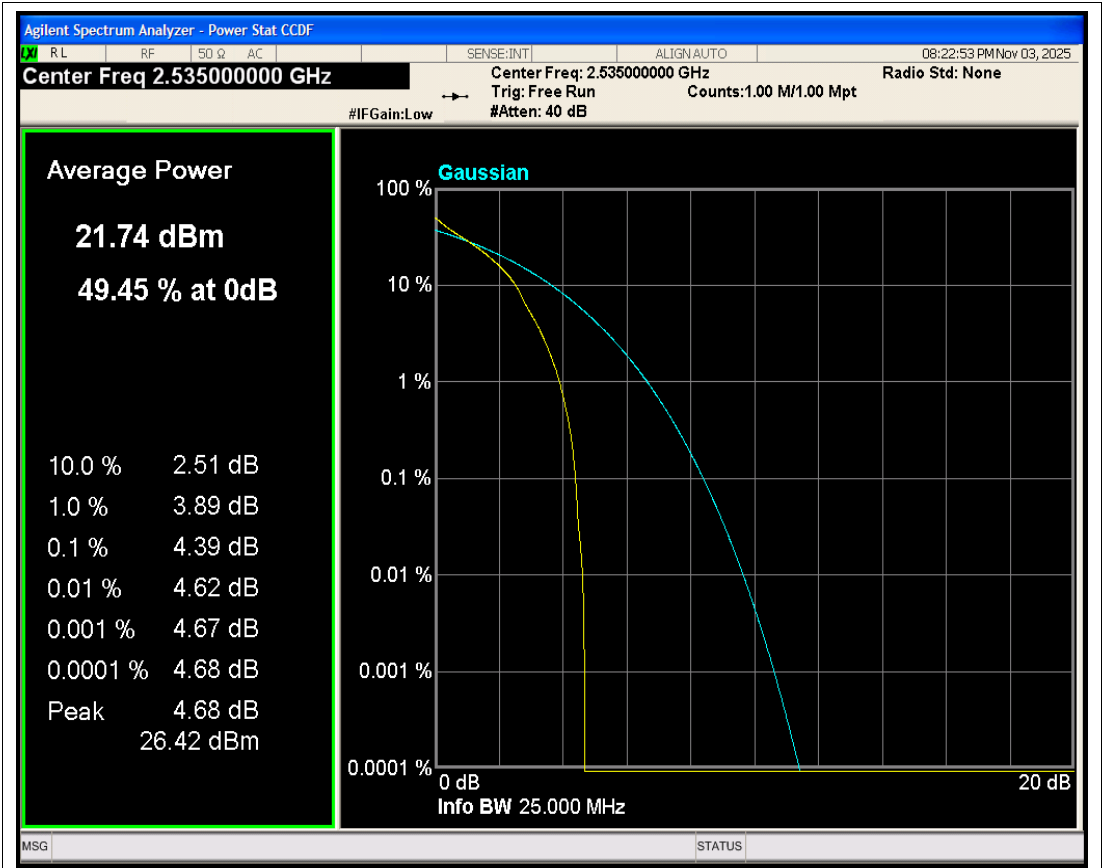
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
Band7	5	20775	1	#0	QPSK	4.33	13	PASS
Band7	5	20775	1	#0	16QAM	4.98	13	PASS
Band7	5	21100	1	#0	QPSK	4.39	13	PASS
Band7	5	21100	1	#0	16QAM	4.84	13	PASS
Band7	5	21425	1	#0	QPSK	4.86	13	PASS
Band7	5	21425	1	#0	16QAM	5.05	13	PASS
Band7	10	20800	1	#0	QPSK	4.22	13	PASS
Band7	10	20800	1	#0	16QAM	4.89	13	PASS
Band7	10	21100	1	#0	QPSK	4.21	13	PASS
Band7	10	21100	1	#0	16QAM	4.81	13	PASS
Band7	10	21400	1	#0	QPSK	4.26	13	PASS
Band7	10	21400	1	#0	16QAM	5.01	13	PASS
Band7	15	20825	1	#0	QPSK	4.31	13	PASS
Band7	15	20825	1	#0	16QAM	4.92	13	PASS
Band7	15	21100	1	#0	QPSK	4.21	13	PASS
Band7	15	21100	1	#0	16QAM	4.71	13	PASS
Band7	15	21375	1	#0	QPSK	4.18	13	PASS
Band7	15	21375	1	#0	16QAM	4.52	13	PASS
Band7	20	20850	1	#0	QPSK	4.16	13	PASS
Band7	20	20850	1	#0	16QAM	4.62	13	PASS
Band7	20	21100	1	#0	QPSK	4.33	13	PASS
Band7	20	21100	1	#0	16QAM	4.91	13	PASS
Band7	20	21350	1	#0	QPSK	4.19	13	PASS
Band7	20	21350	1	#0	16QAM	4.67	13	PASS



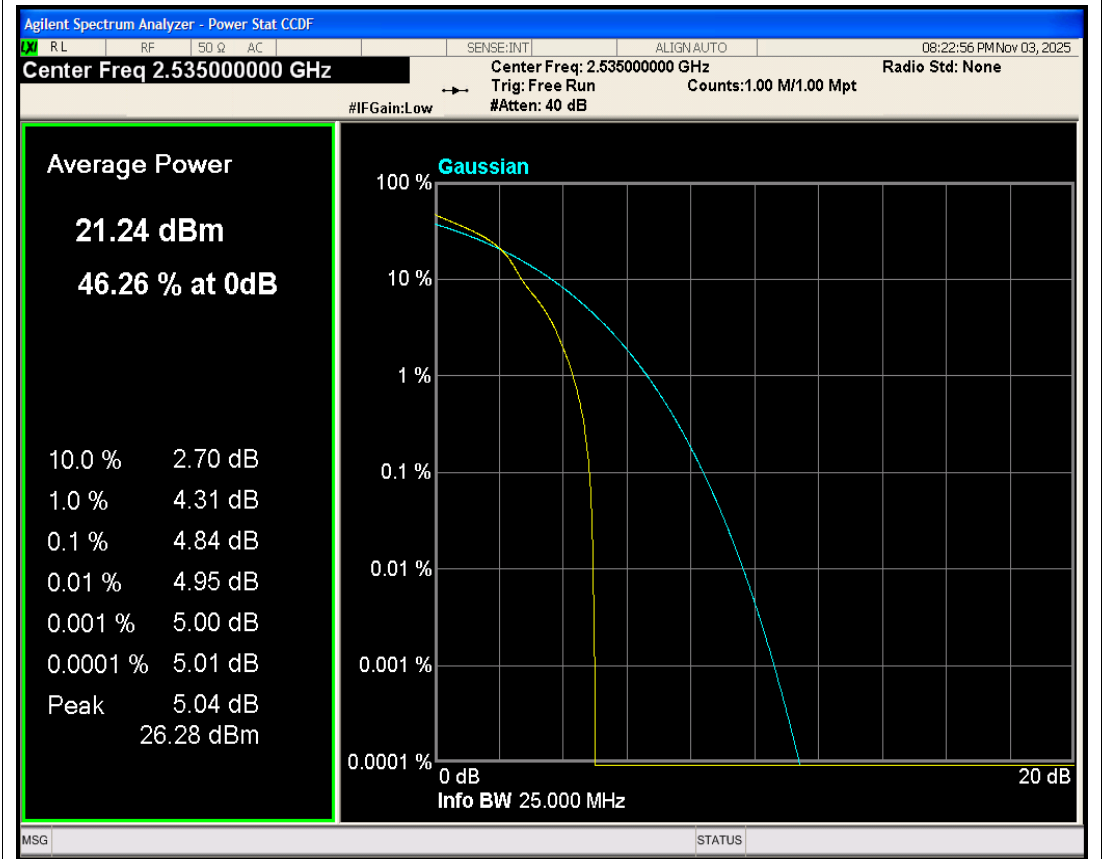
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



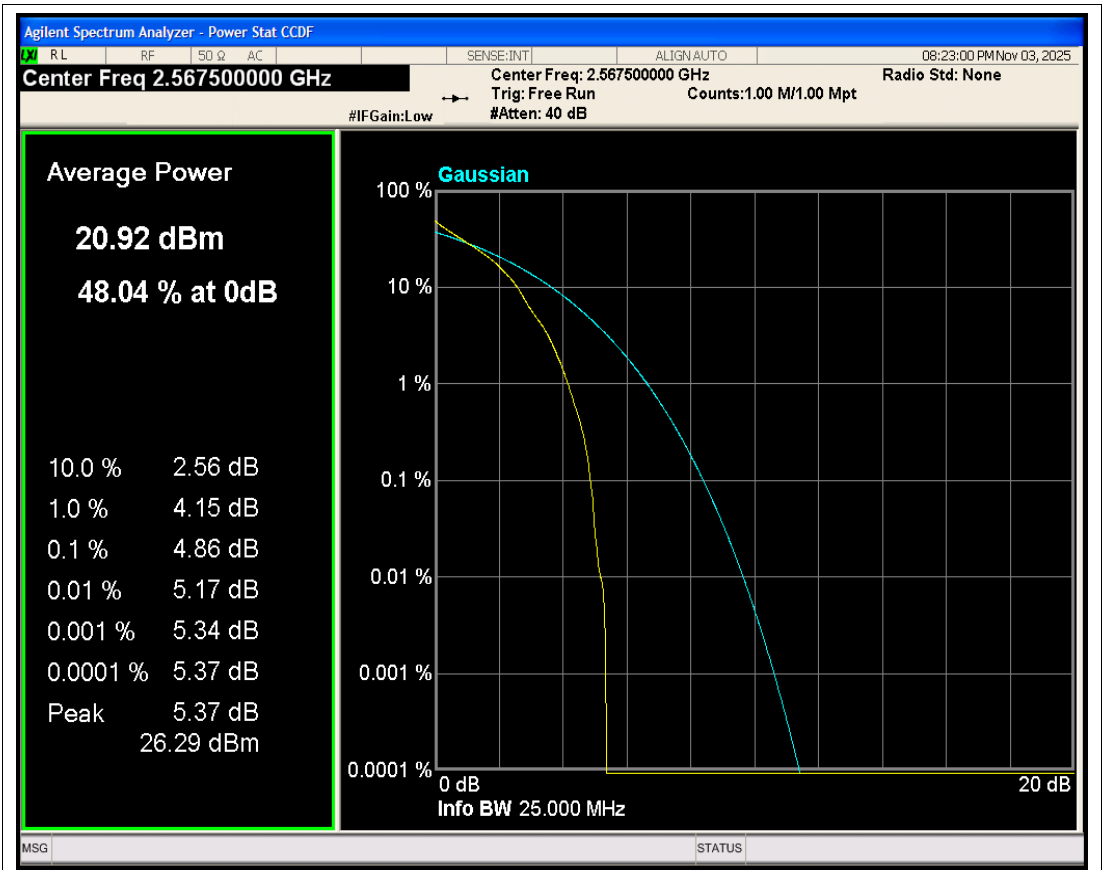
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



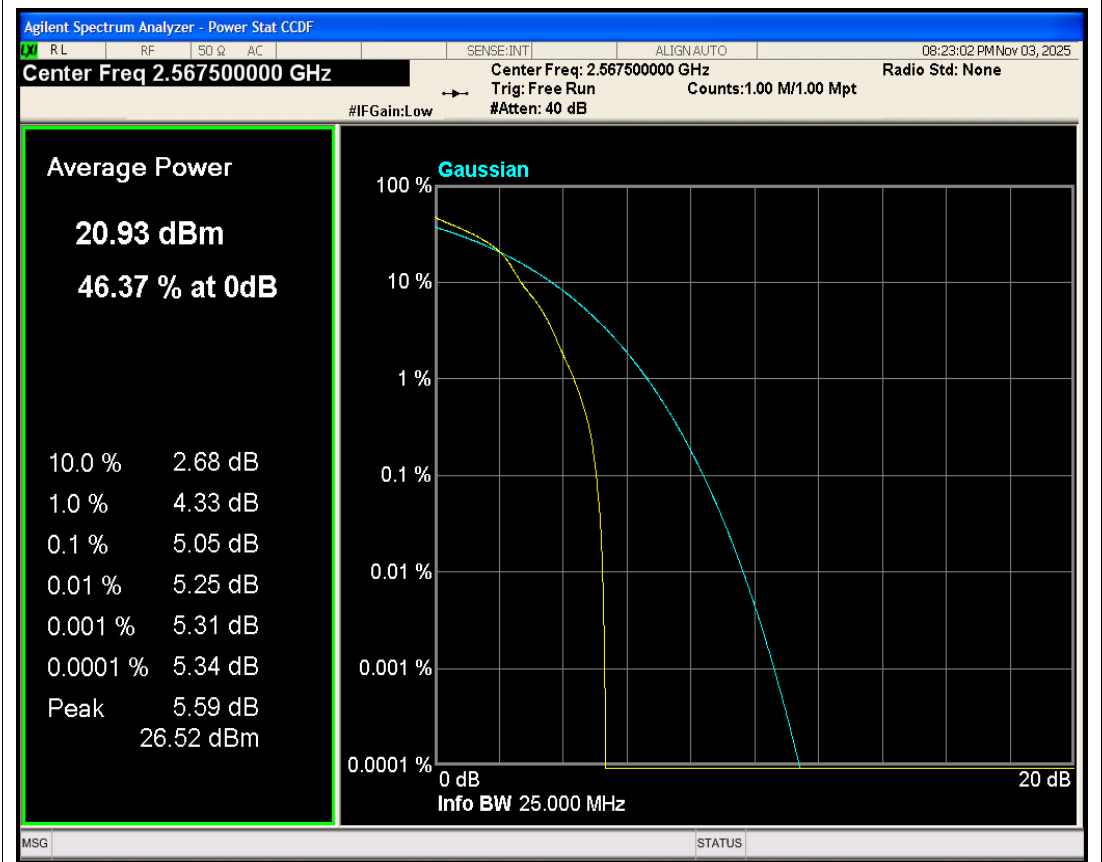
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



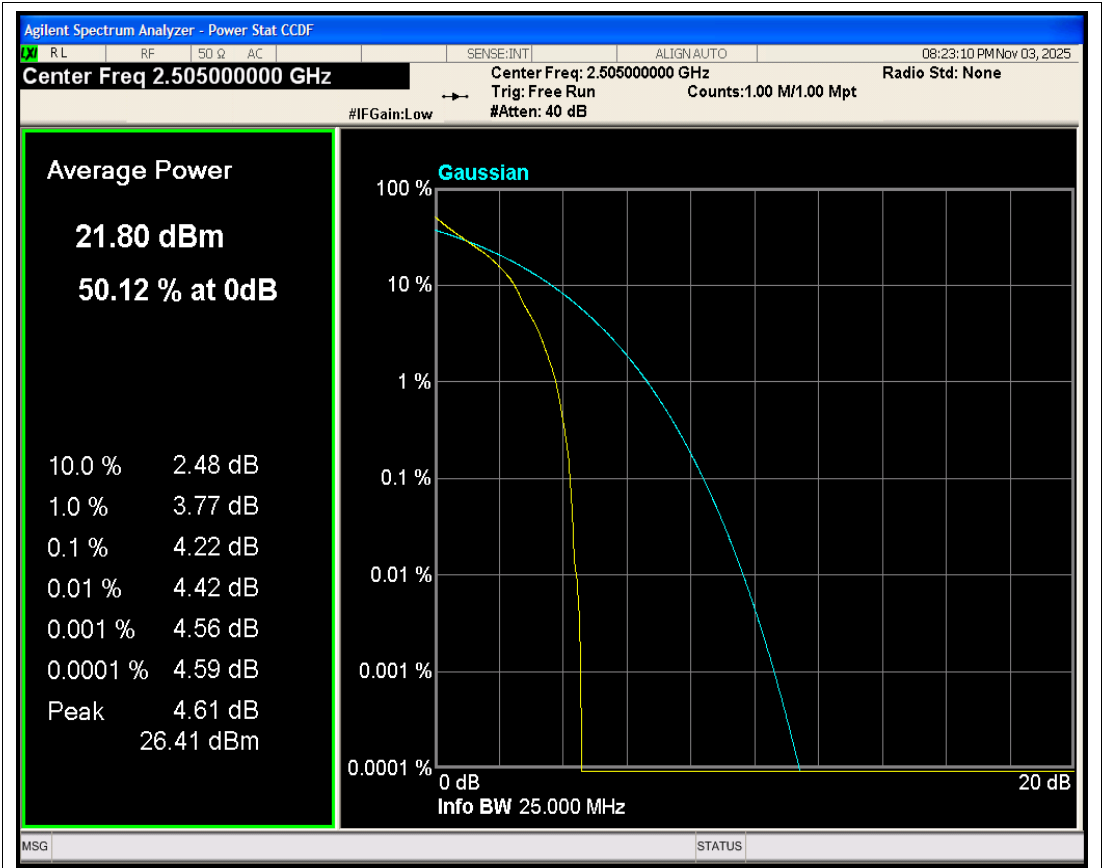
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



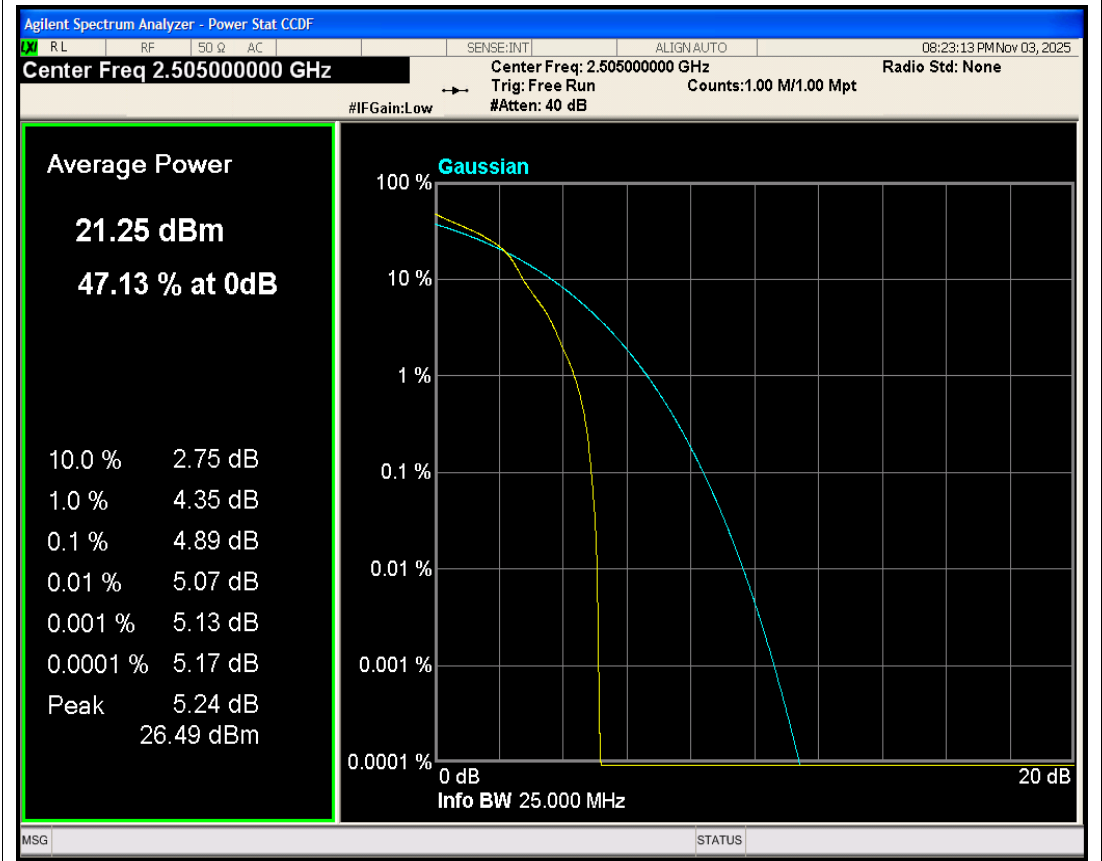
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



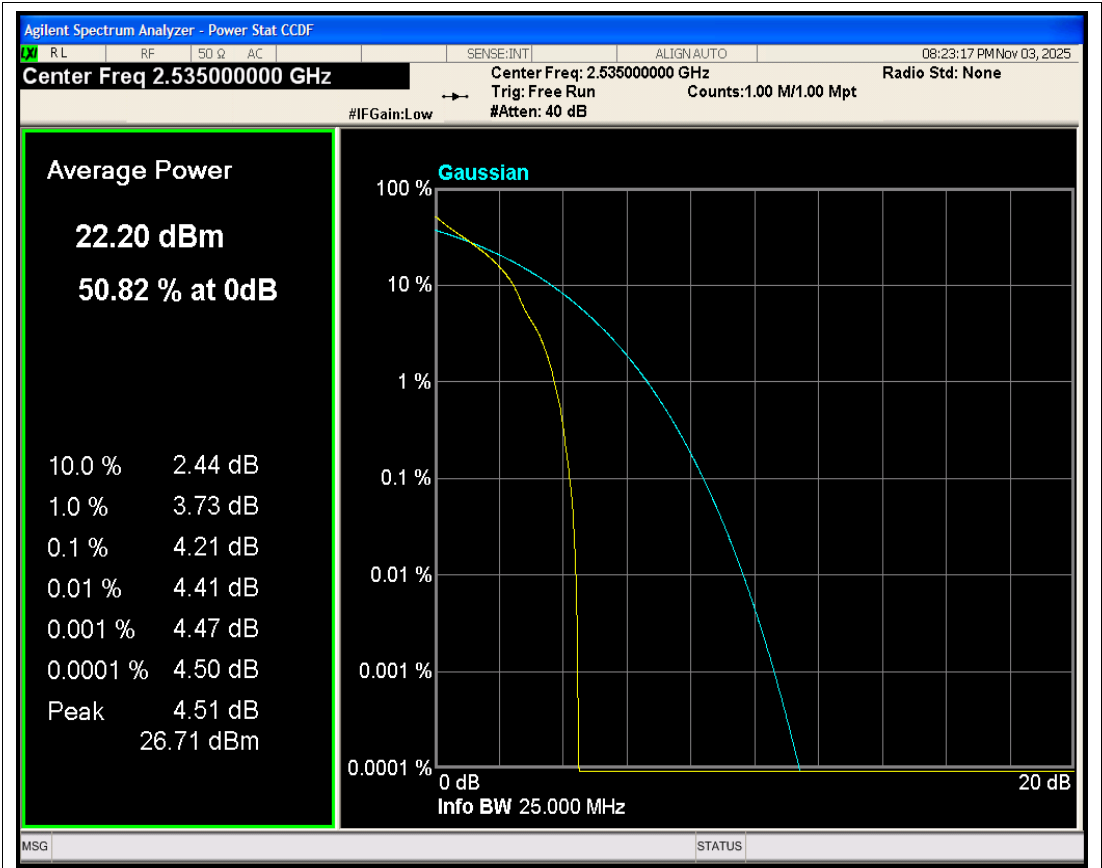
Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



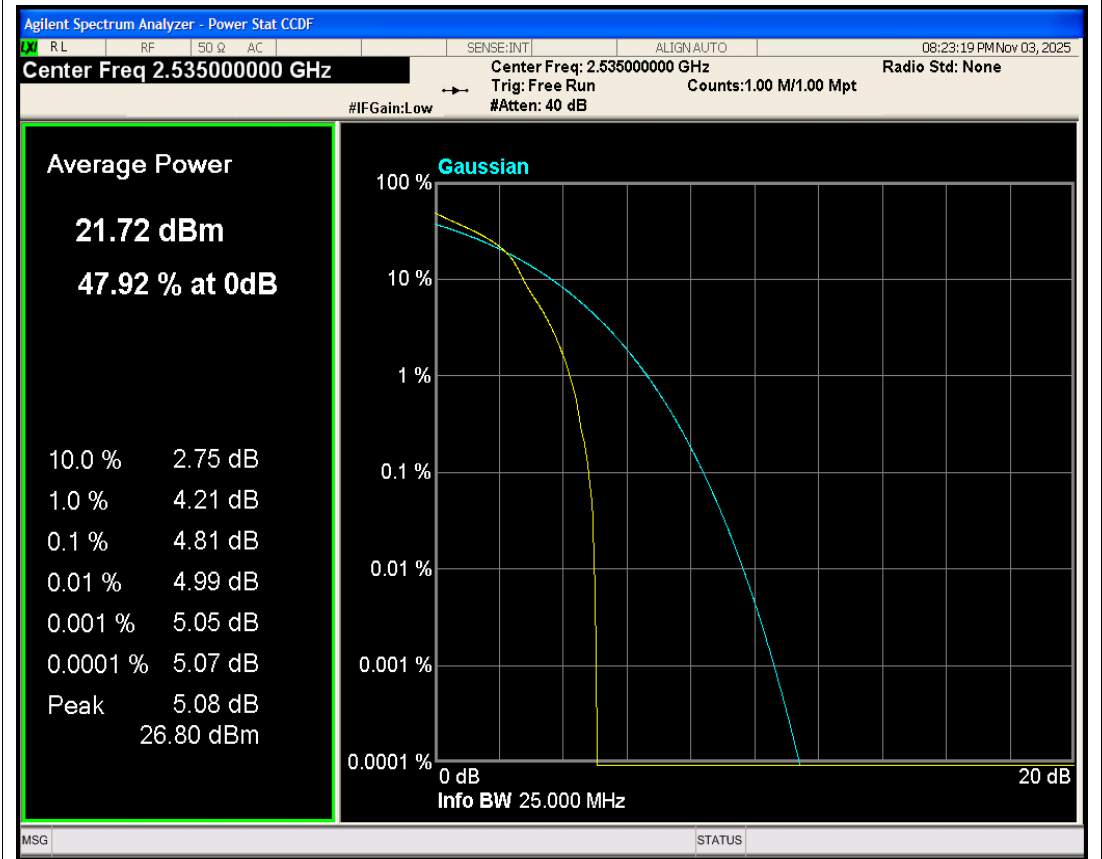
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



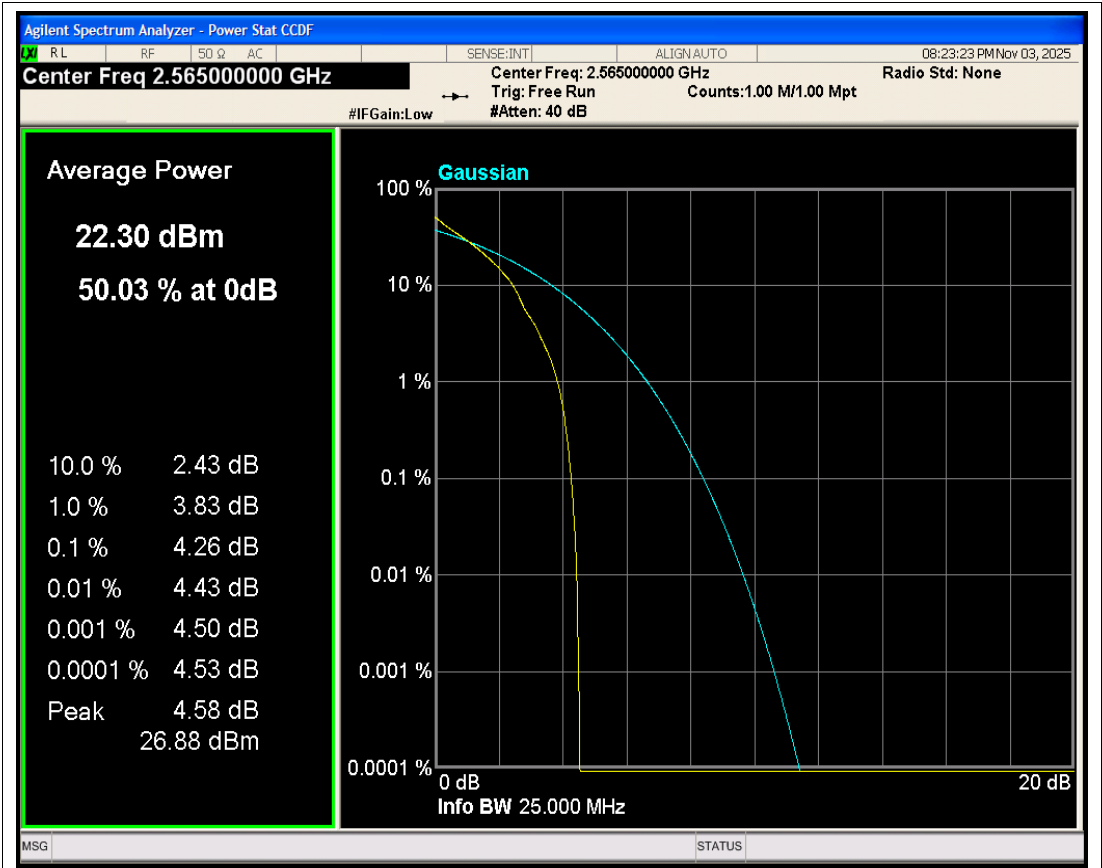
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



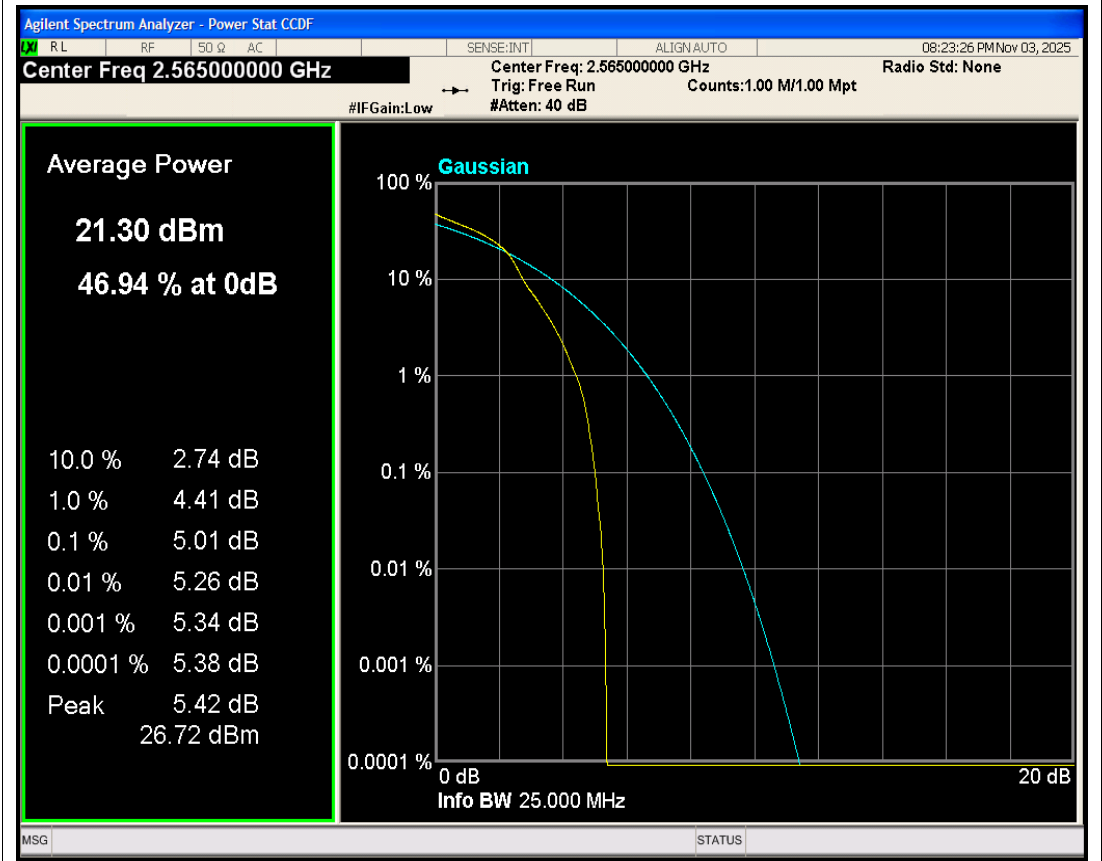
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



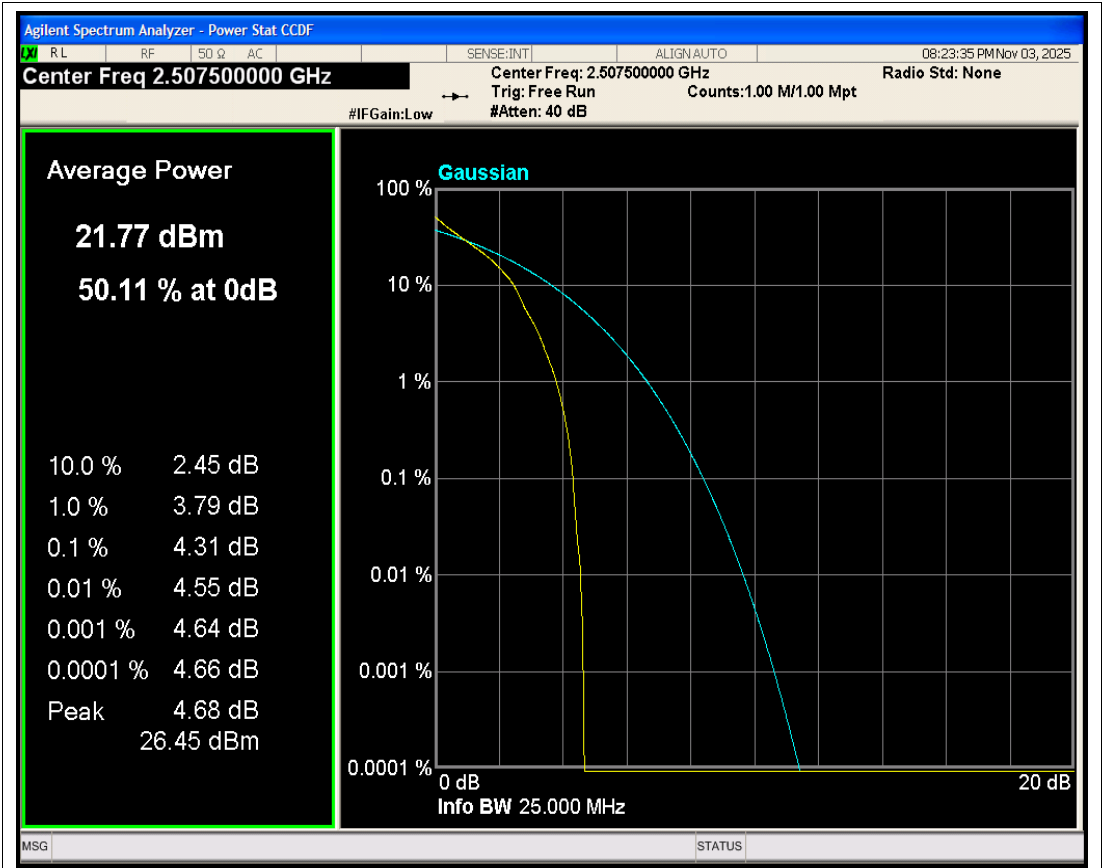
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



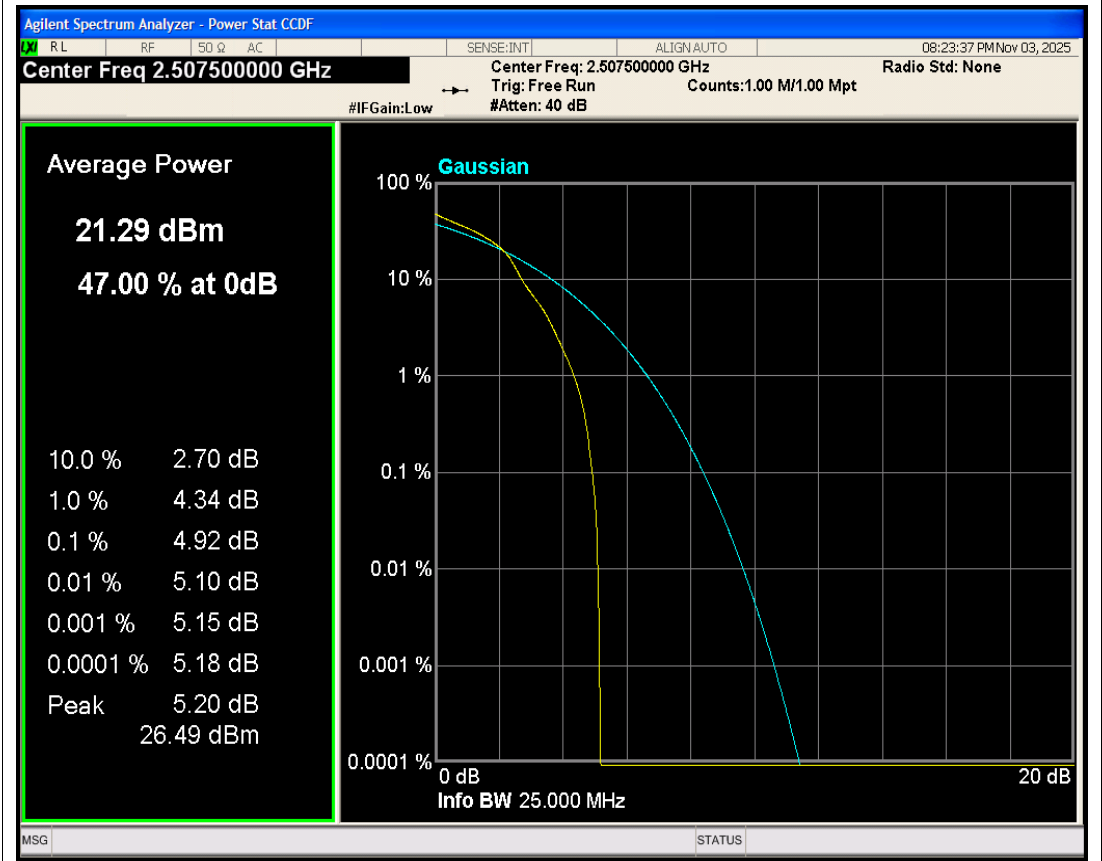
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



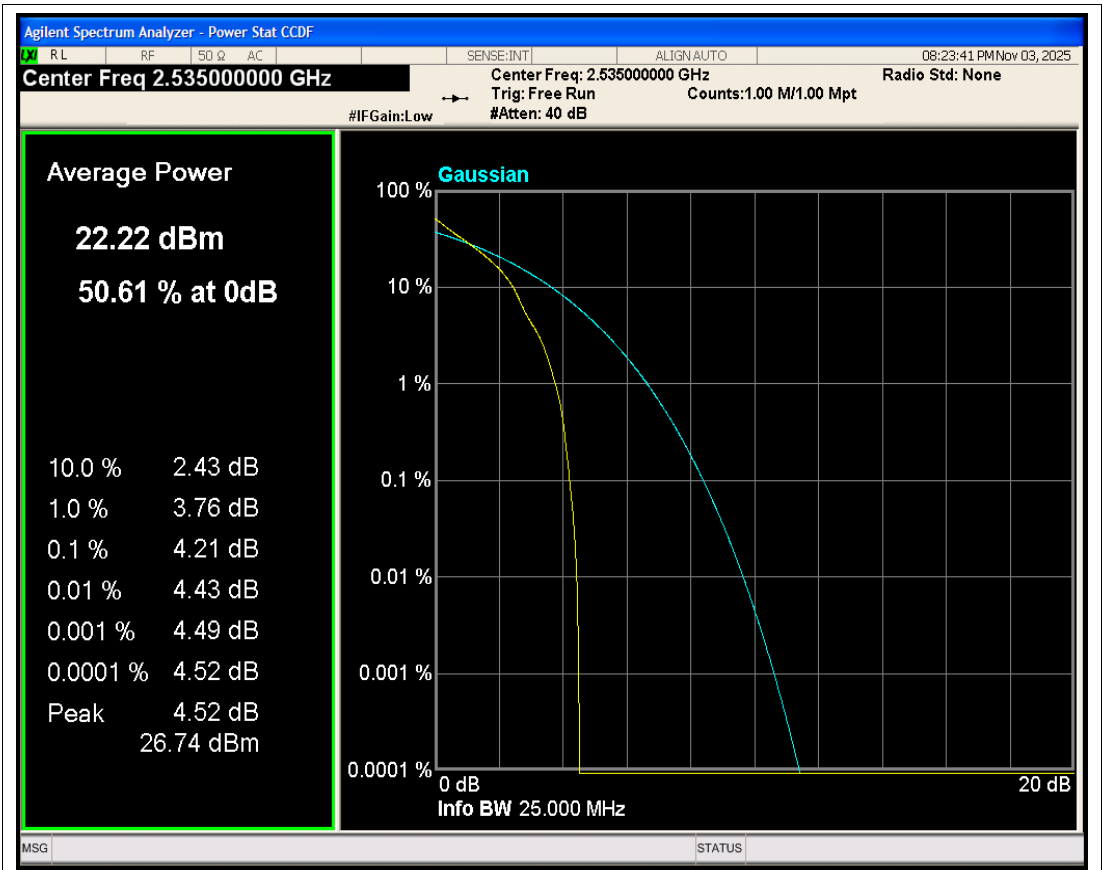
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



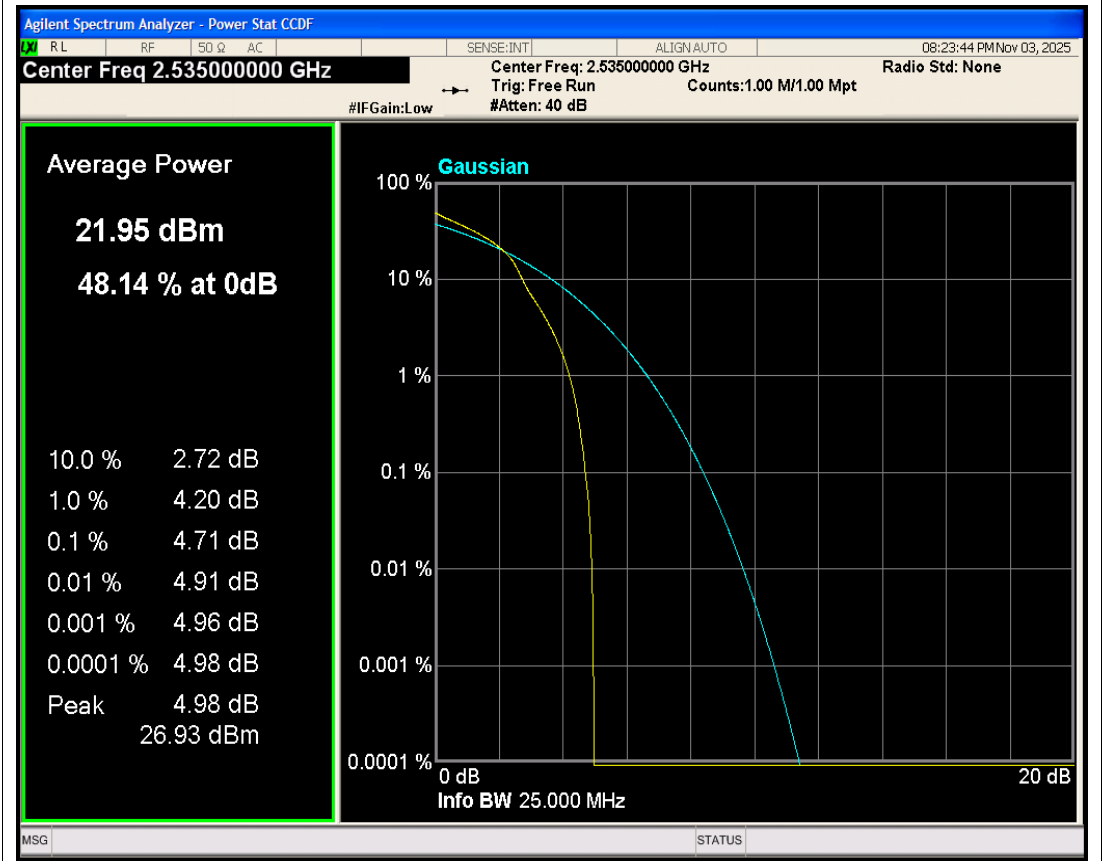
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



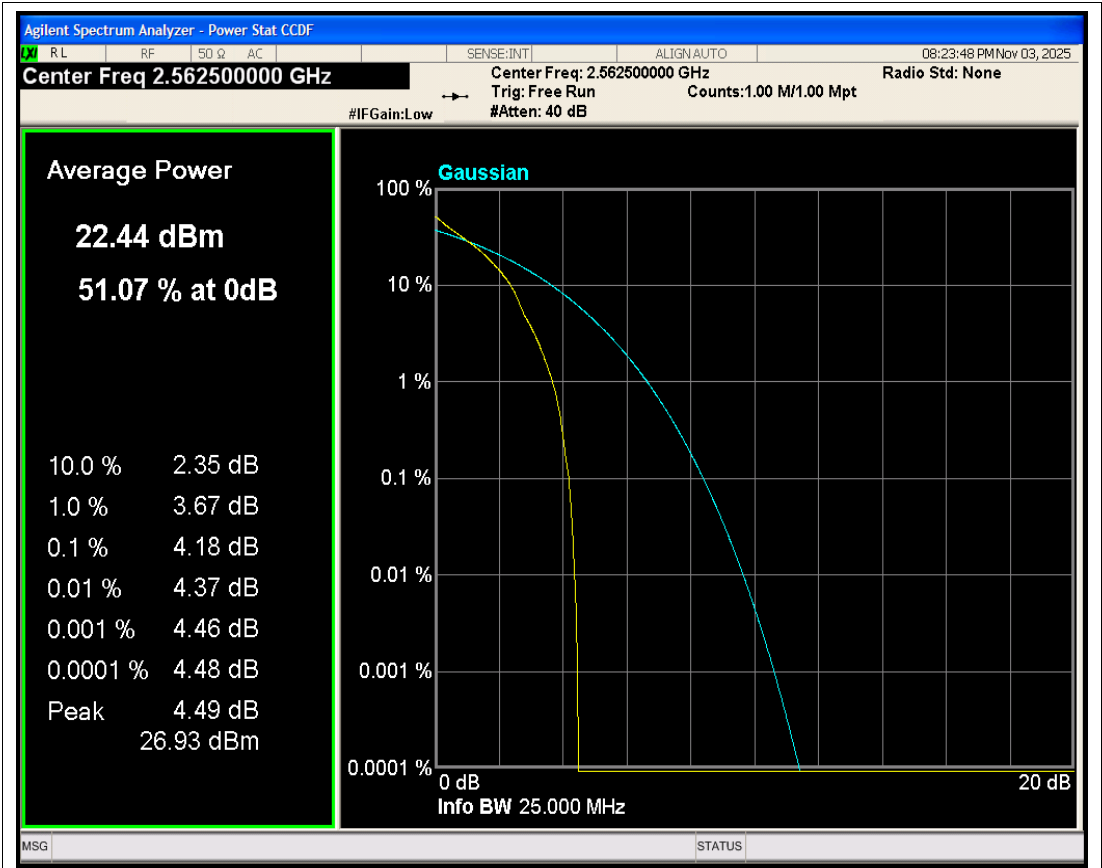
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



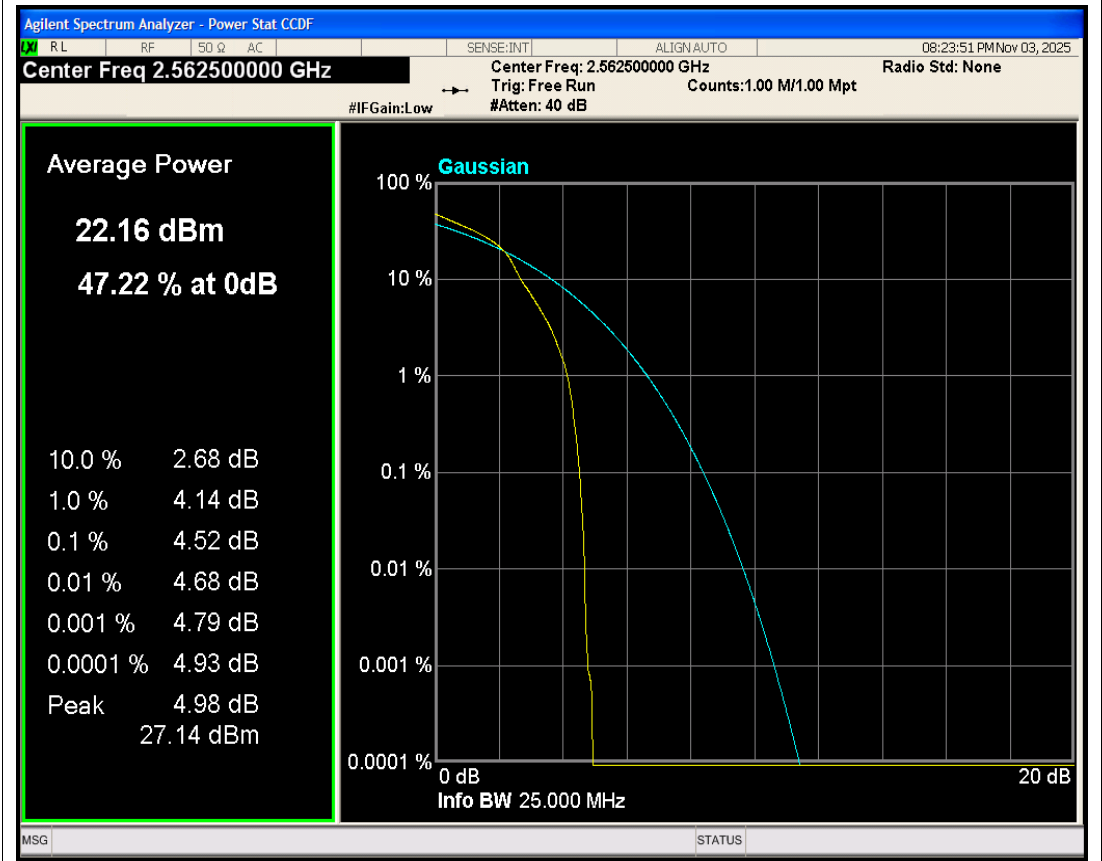
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



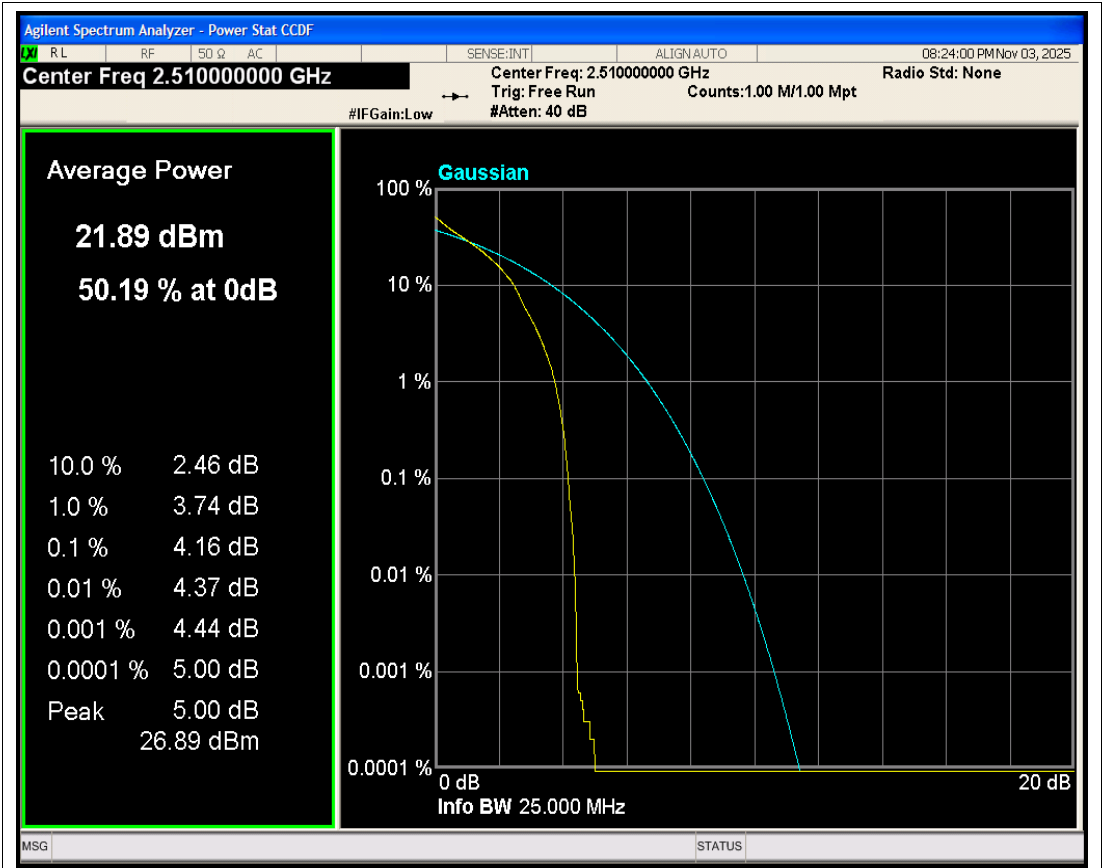
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



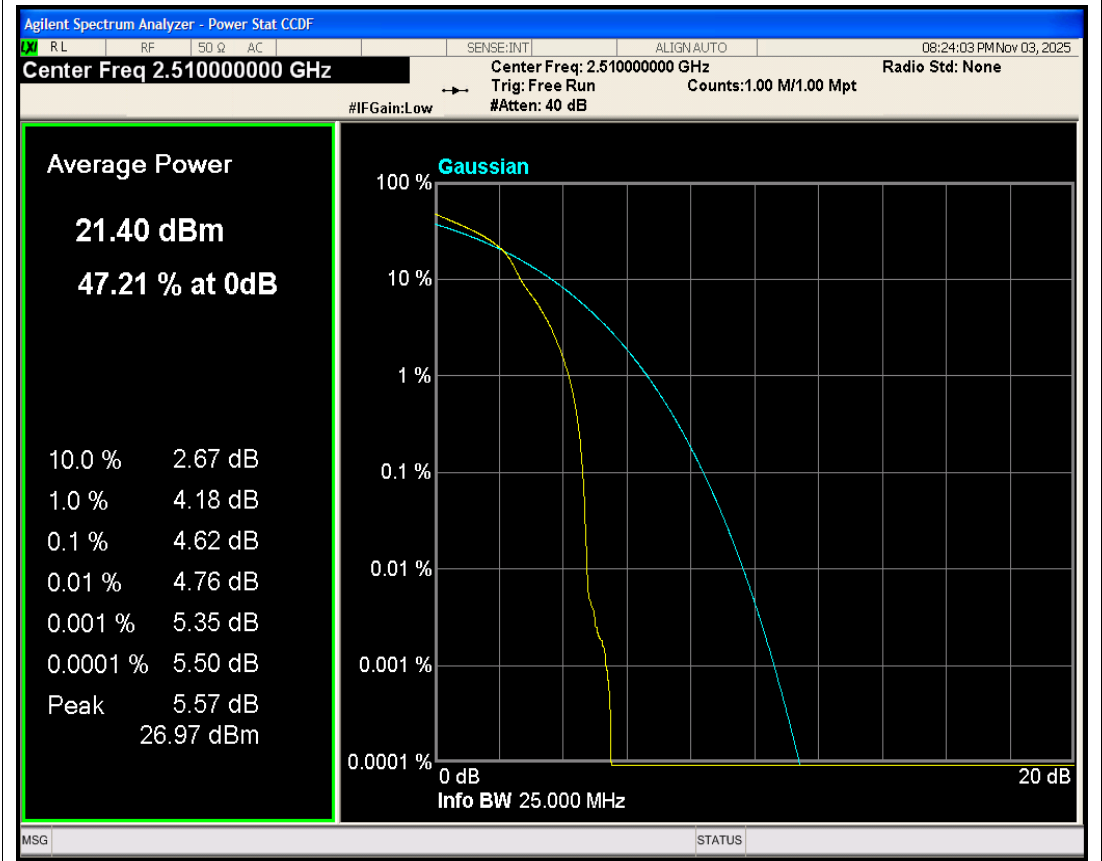
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



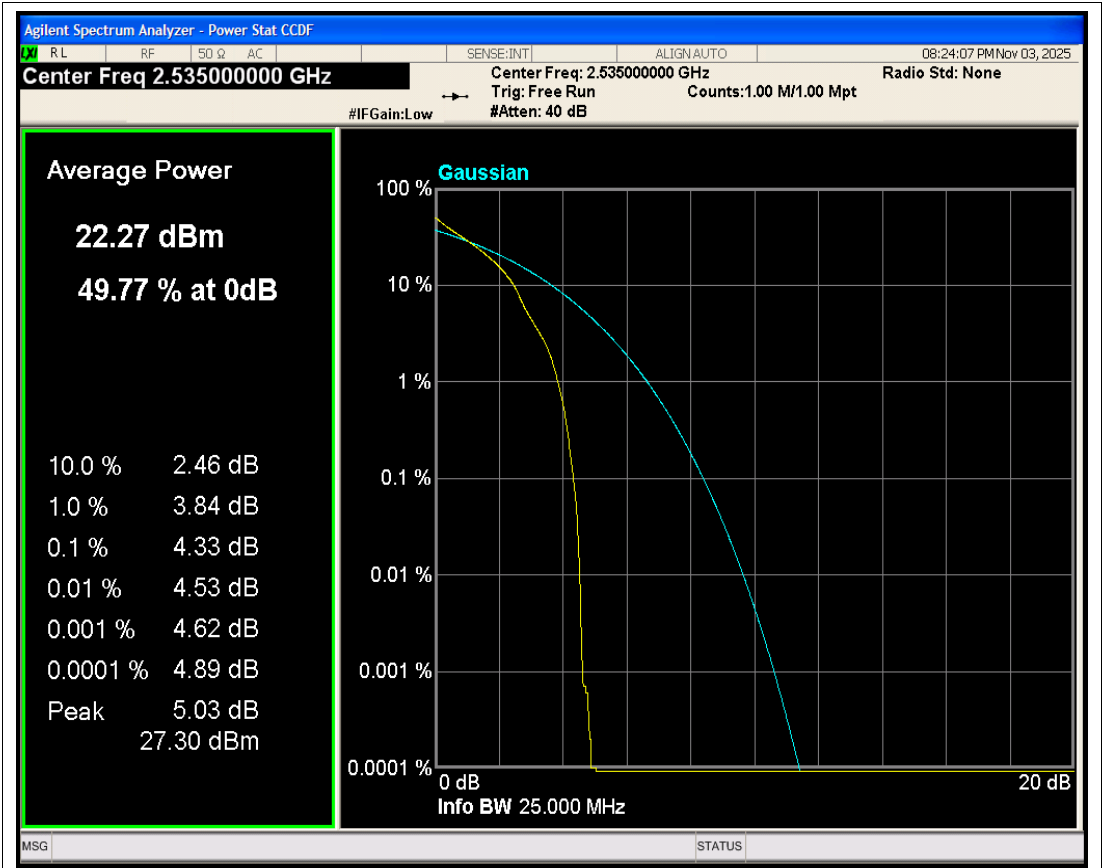
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



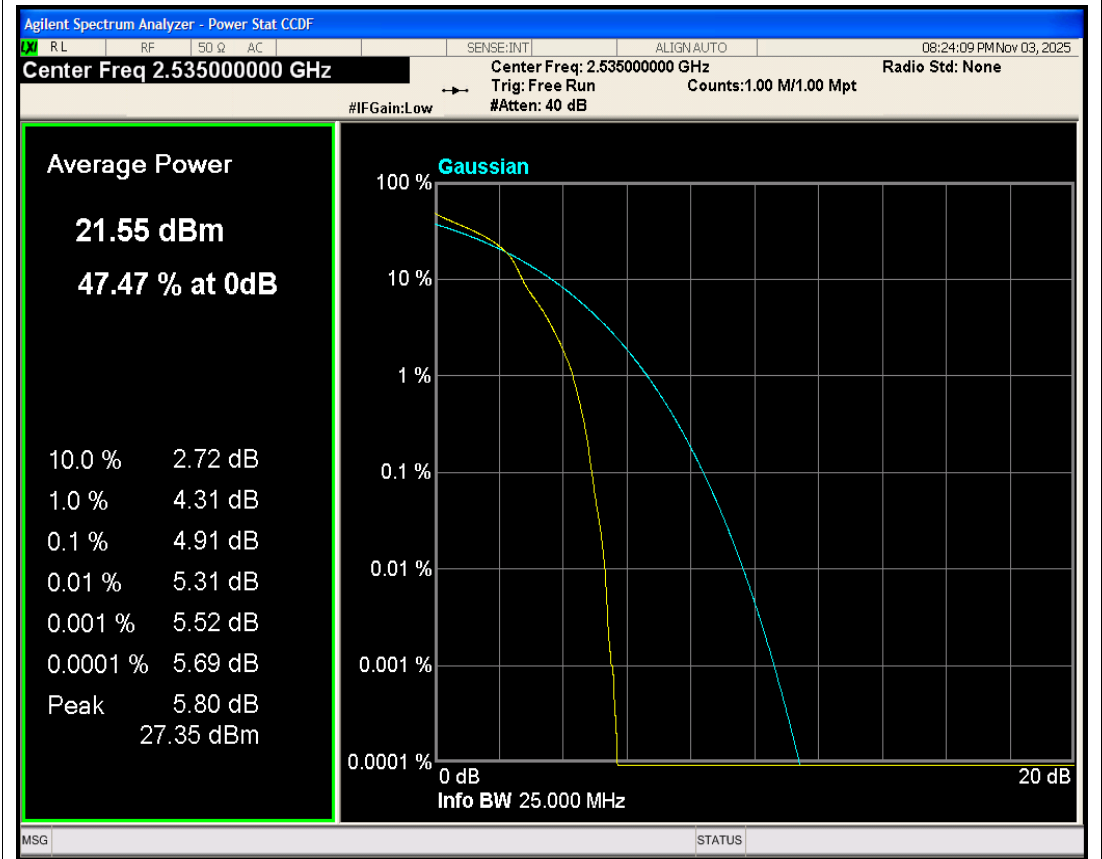
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



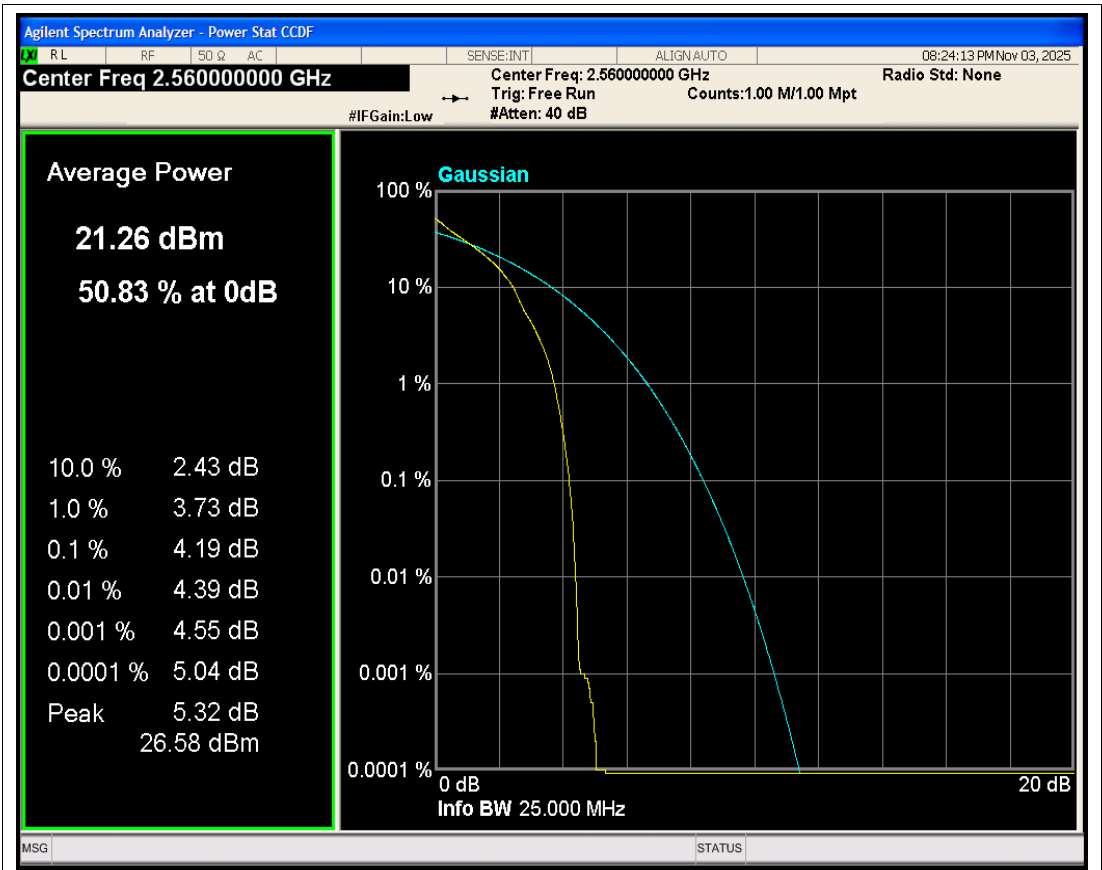
Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0



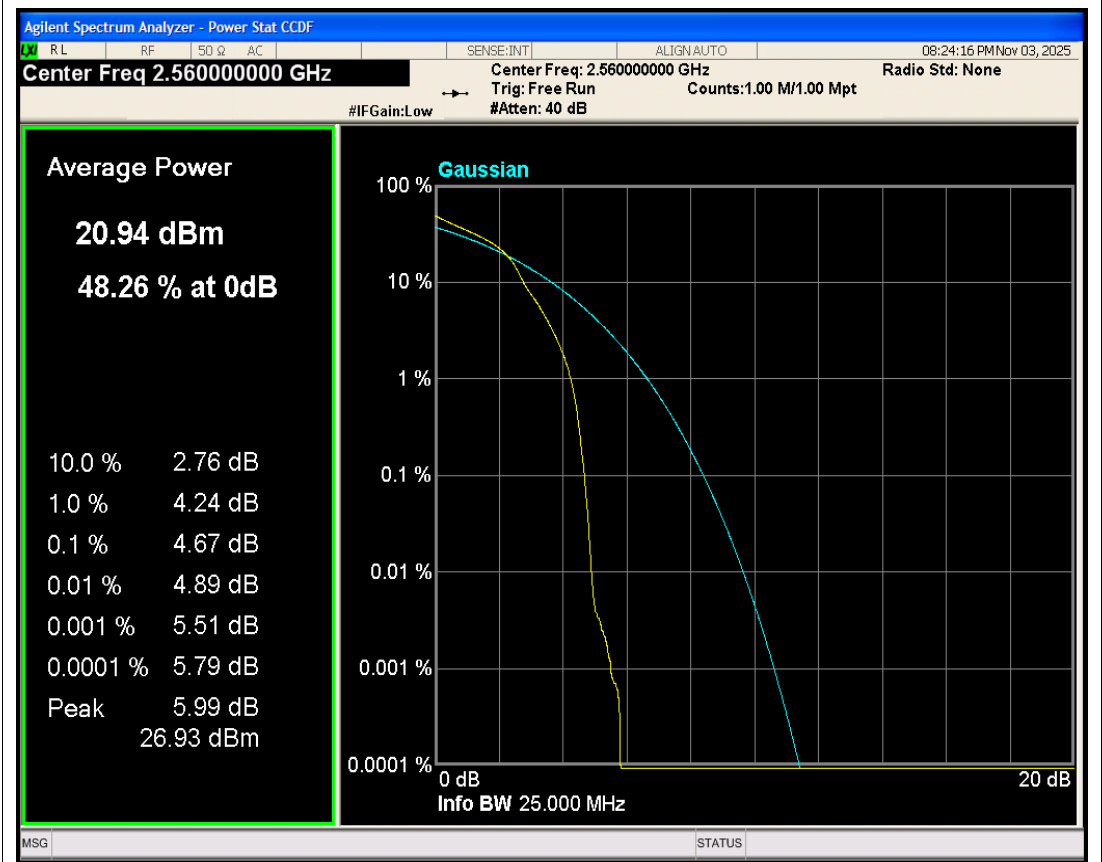
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



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



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

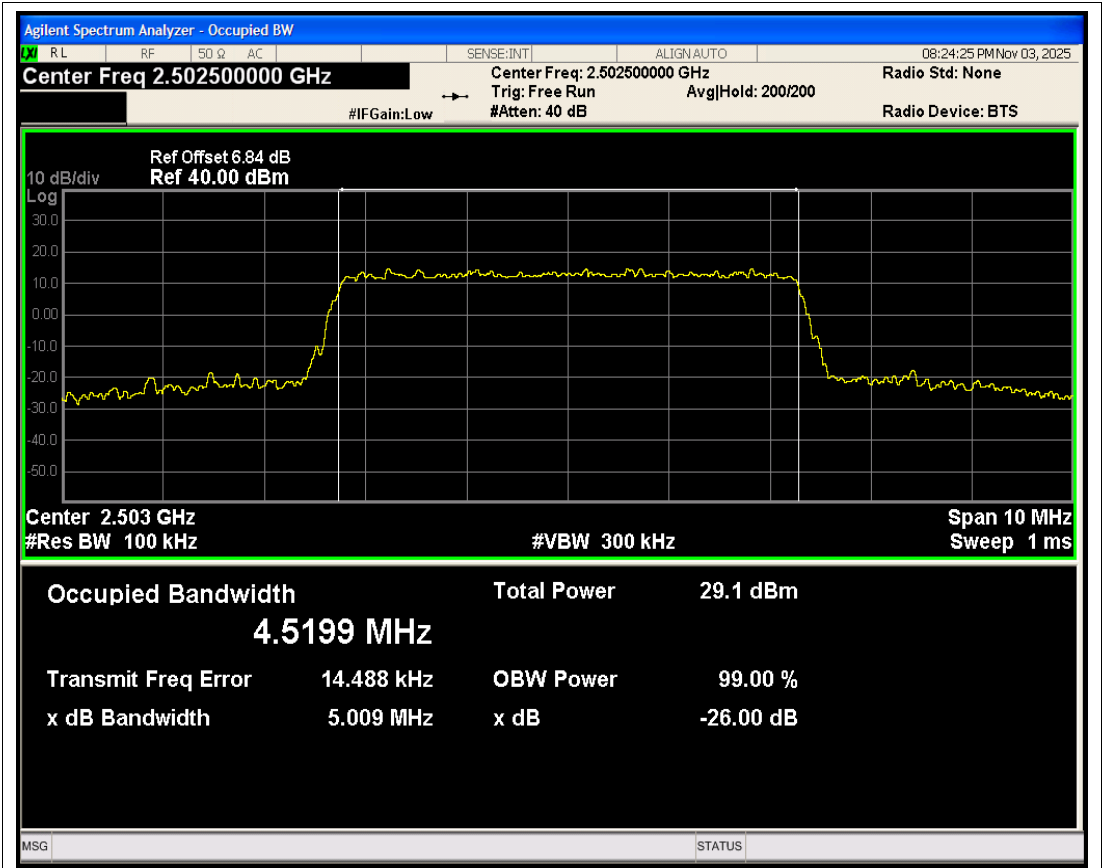


Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0

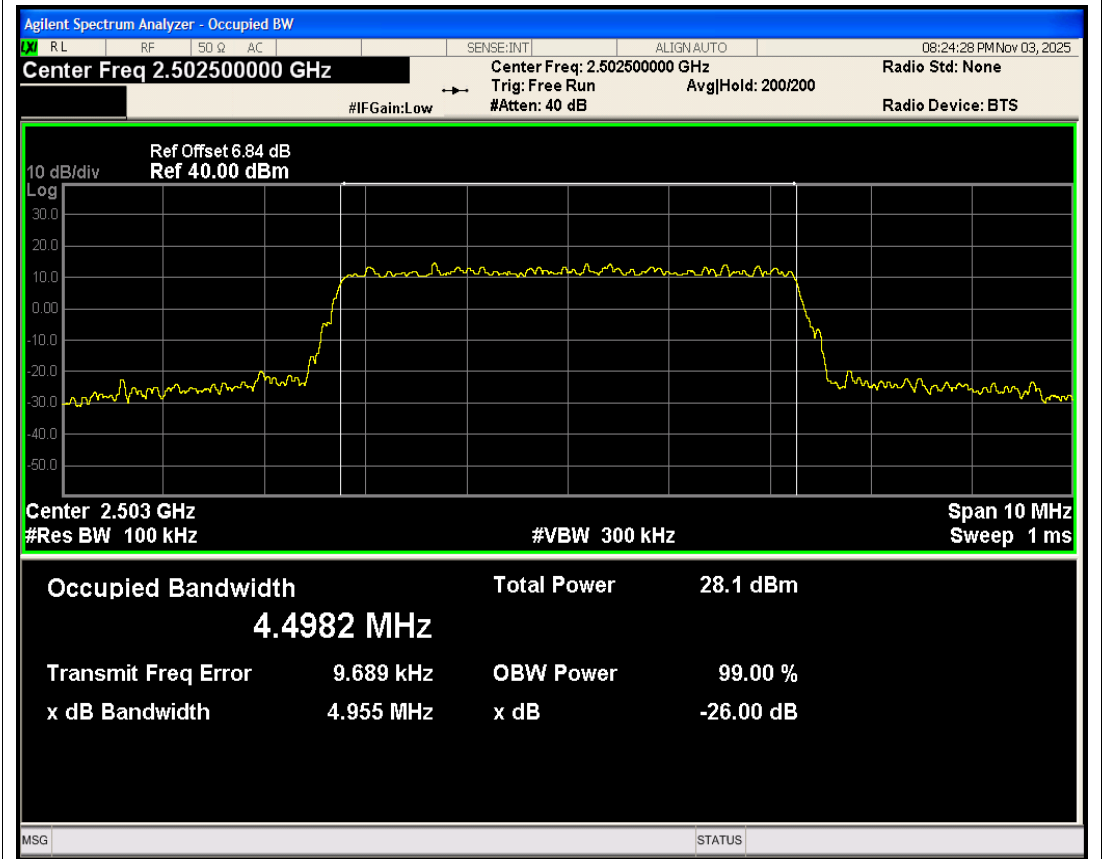
Report No.: \${Report number}_Appendix LTE Band 7

Appendix 4.Occupied bandwidth

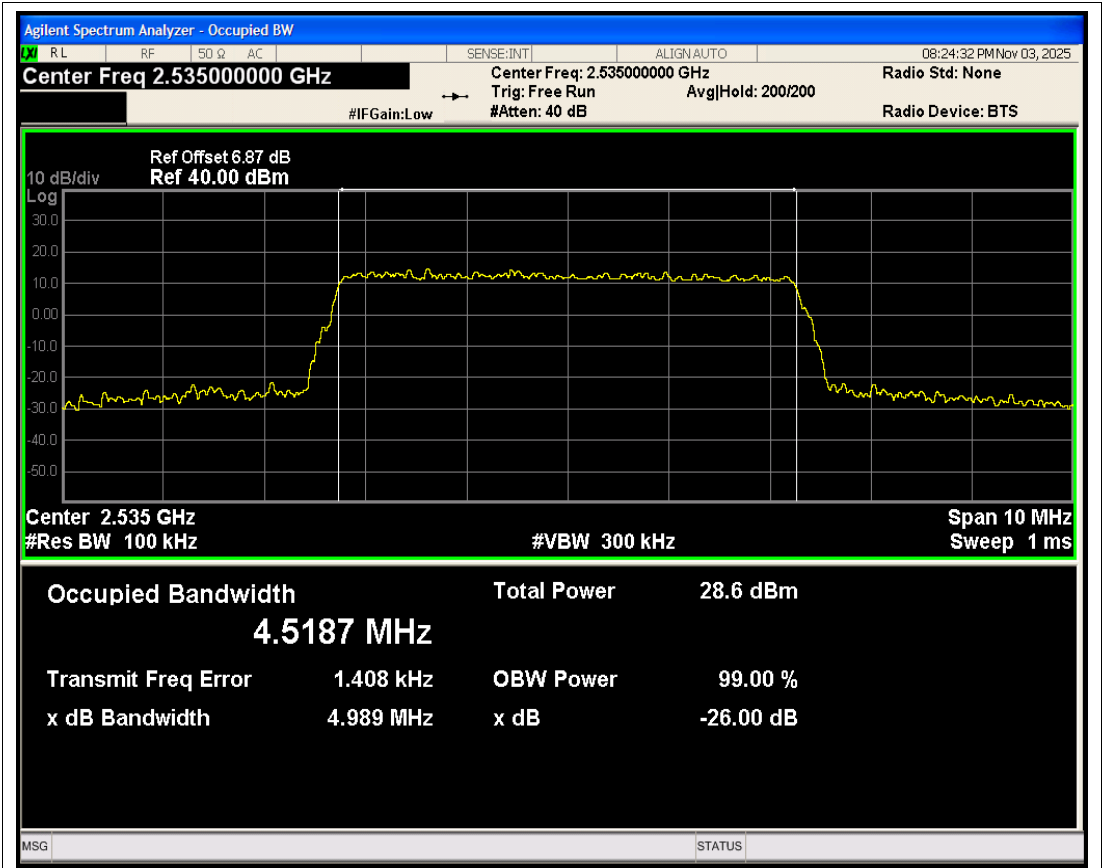
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>99% OBW (MHz)</i>	<i>-26dB EBW (MHz)</i>	<i>Verdict</i>
Band7	5	20775	25	#0	QPSK	4.520	5.009	PASS
Band7	5	20775	25	#0	16QAM	4.498	4.955	PASS
Band7	5	21100	25	#0	QPSK	4.519	4.989	PASS
Band7	5	21100	25	#0	16QAM	4.531	4.966	PASS
Band7	5	21425	25	#0	QPSK	4.502	4.935	PASS
Band7	5	21425	25	#0	16QAM	4.508	4.957	PASS
Band7	10	20800	50	#0	QPSK	9.003	9.884	PASS
Band7	10	20800	50	#0	16QAM	8.996	9.913	PASS
Band7	10	21100	50	#0	QPSK	8.998	9.880	PASS
Band7	10	21100	50	#0	16QAM	8.994	9.843	PASS
Band7	10	21400	50	#0	QPSK	9.000	9.787	PASS
Band7	10	21400	50	#0	16QAM	8.983	9.797	PASS
Band7	15	20825	75	#0	QPSK	13.420	14.210	PASS
Band7	15	20825	75	#0	16QAM	13.444	14.643	PASS
Band7	15	21100	75	#0	QPSK	13.459	14.596	PASS
Band7	15	21100	75	#0	16QAM	13.462	14.854	PASS
Band7	15	21375	75	#0	QPSK	13.447	14.725	PASS
Band7	15	21375	75	#0	16QAM	13.419	14.856	PASS
Band7	20	20850	100	#0	QPSK	17.972	19.555	PASS
Band7	20	20850	100	#0	16QAM	17.990	19.434	PASS
Band7	20	21100	100	#0	QPSK	17.953	19.298	PASS
Band7	20	21100	100	#0	16QAM	17.988	19.679	PASS
Band7	20	21350	100	#0	QPSK	17.991	19.704	PASS
Band7	20	21350	100	#0	16QAM	17.952	19.567	PASS



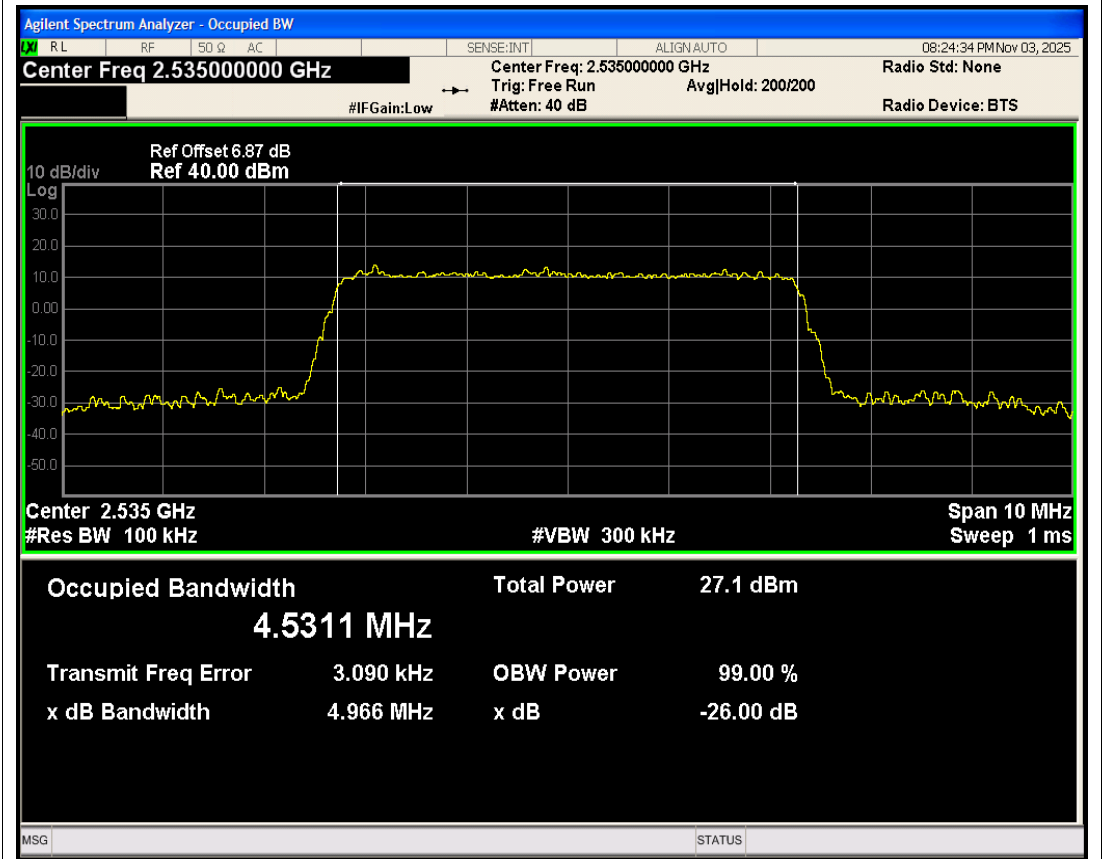
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



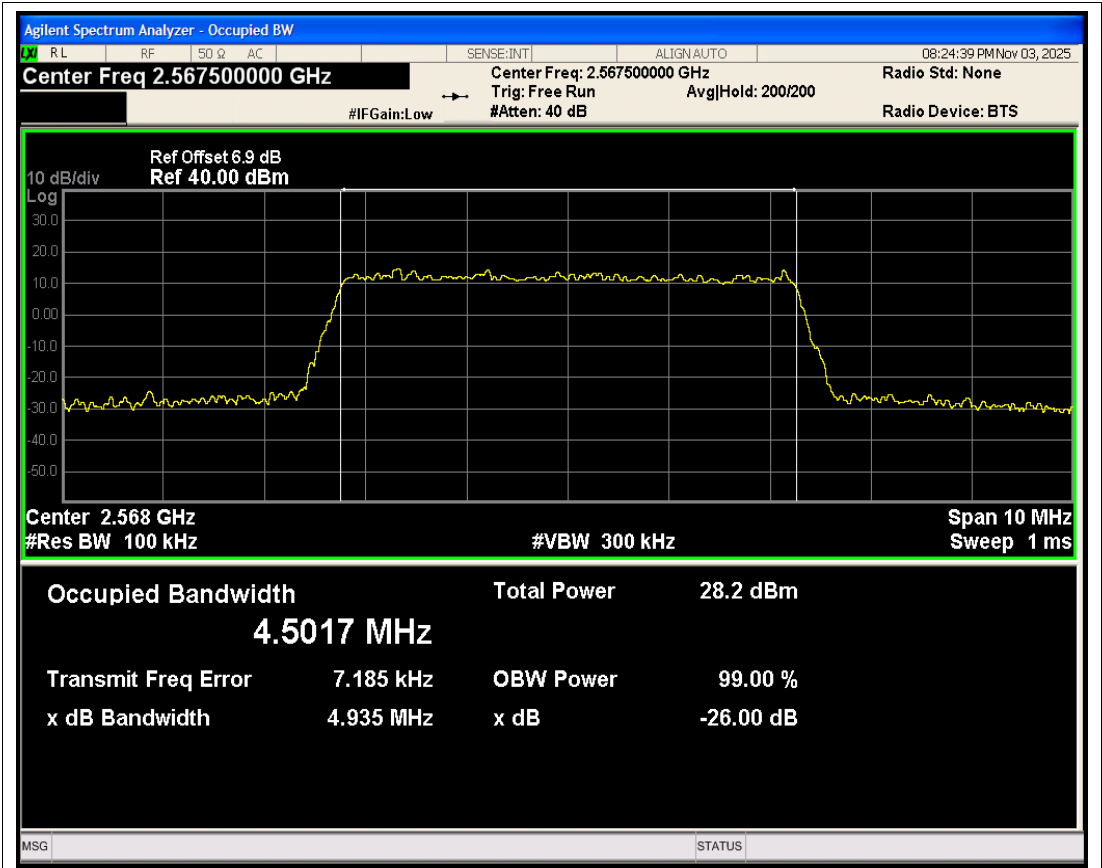
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



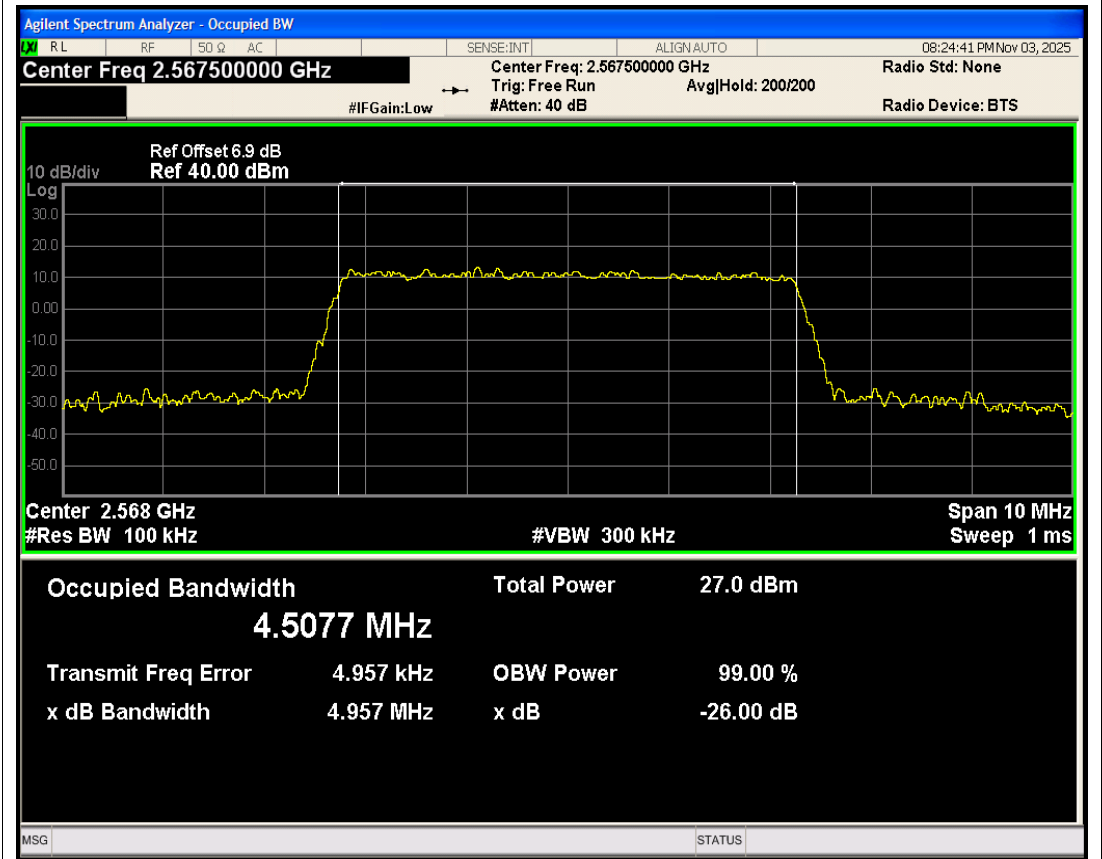
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



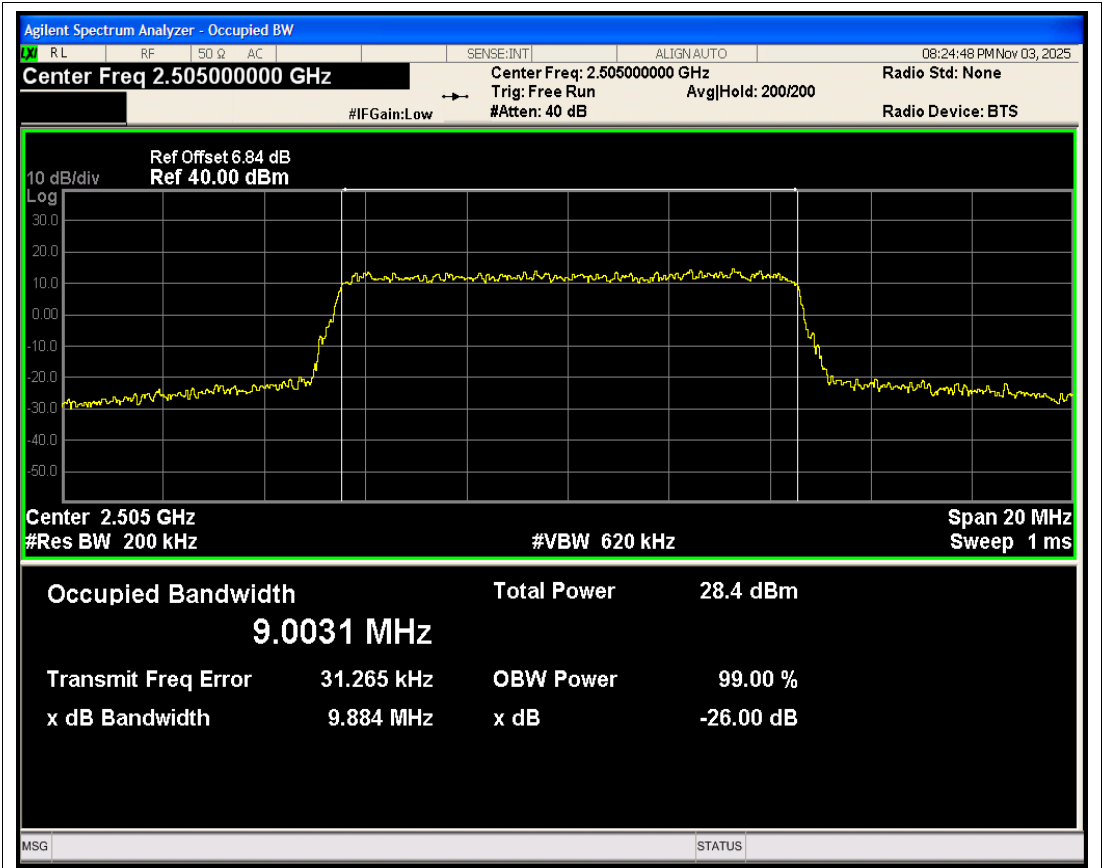
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



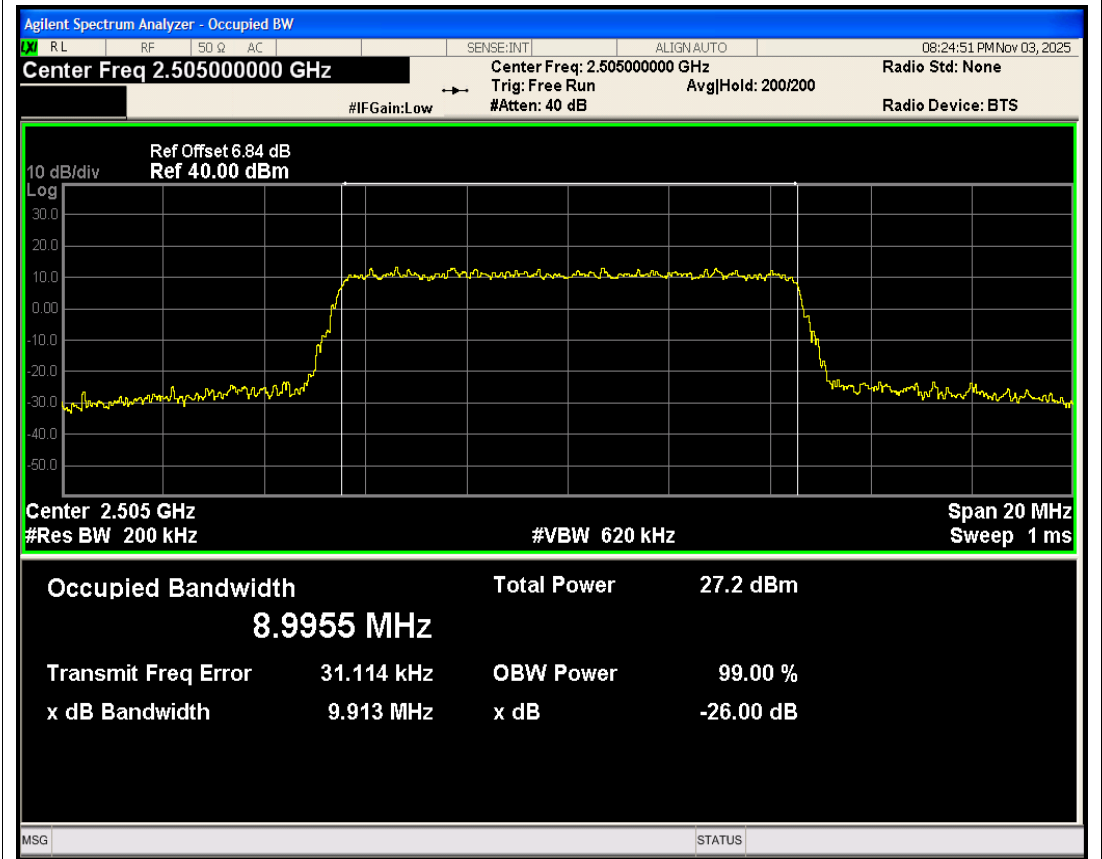
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



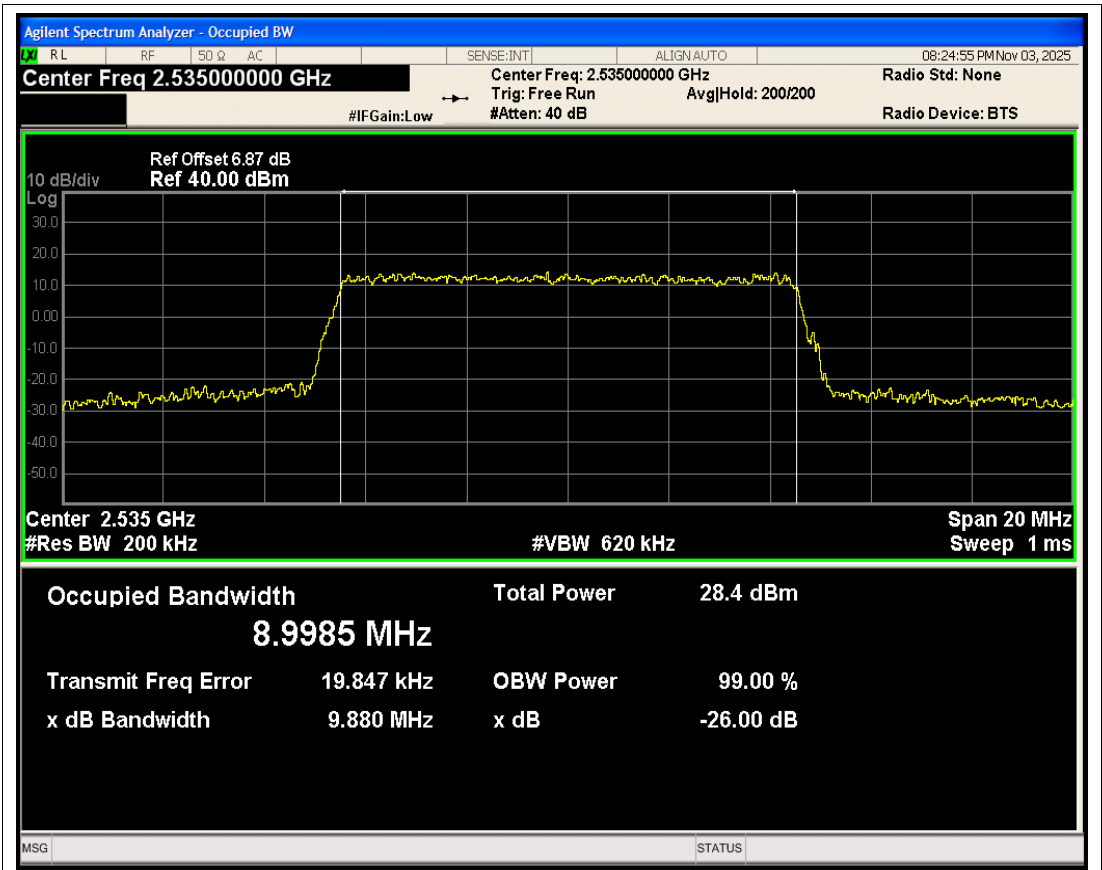
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



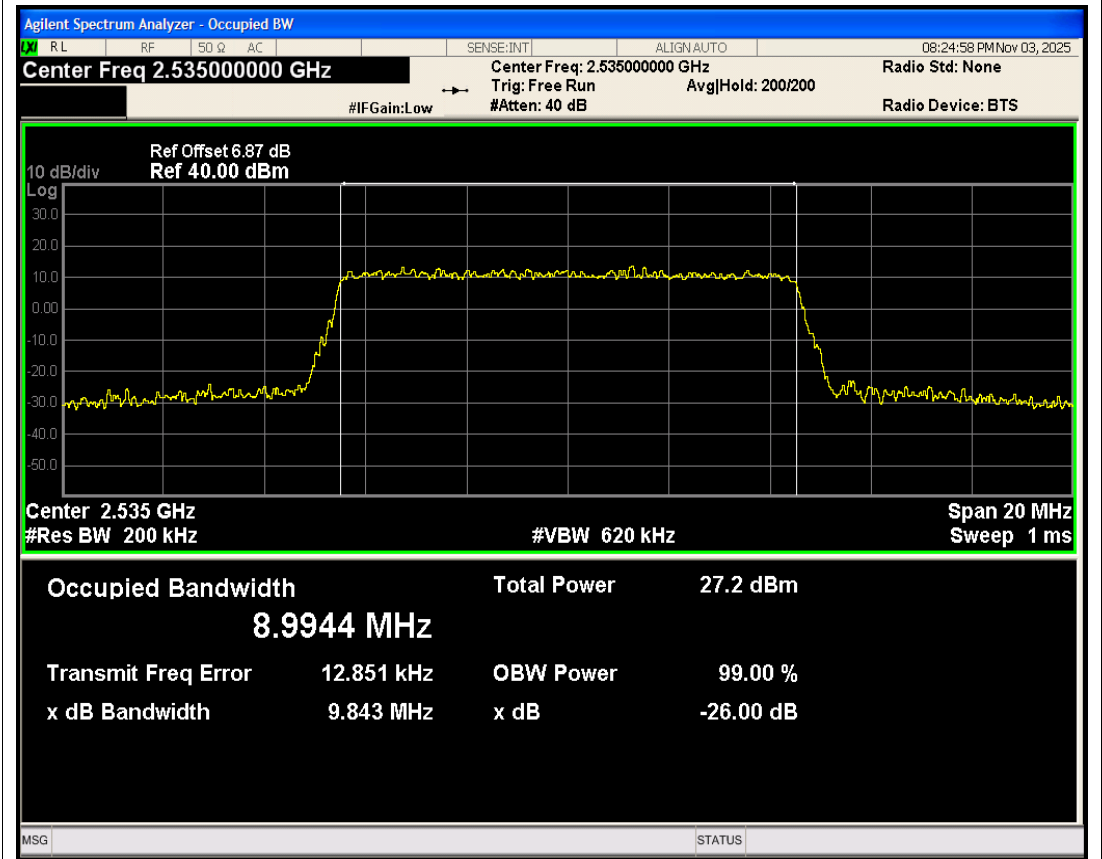
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



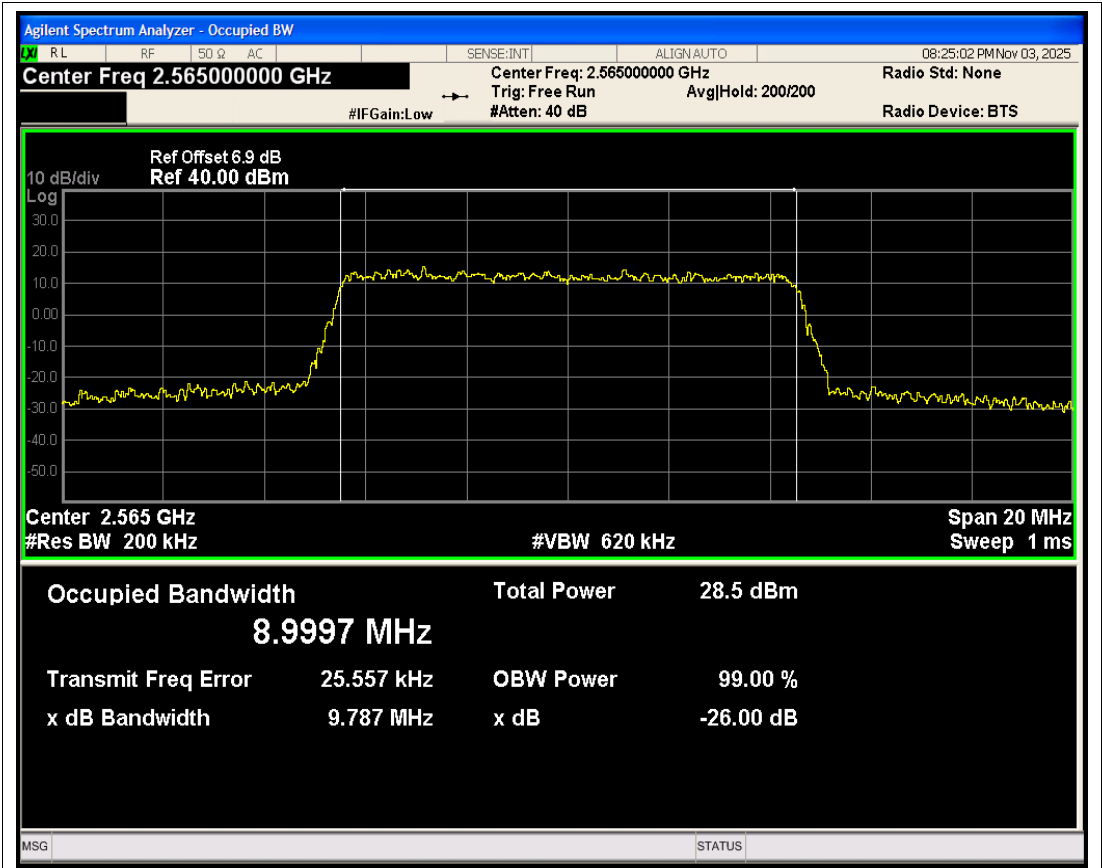
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



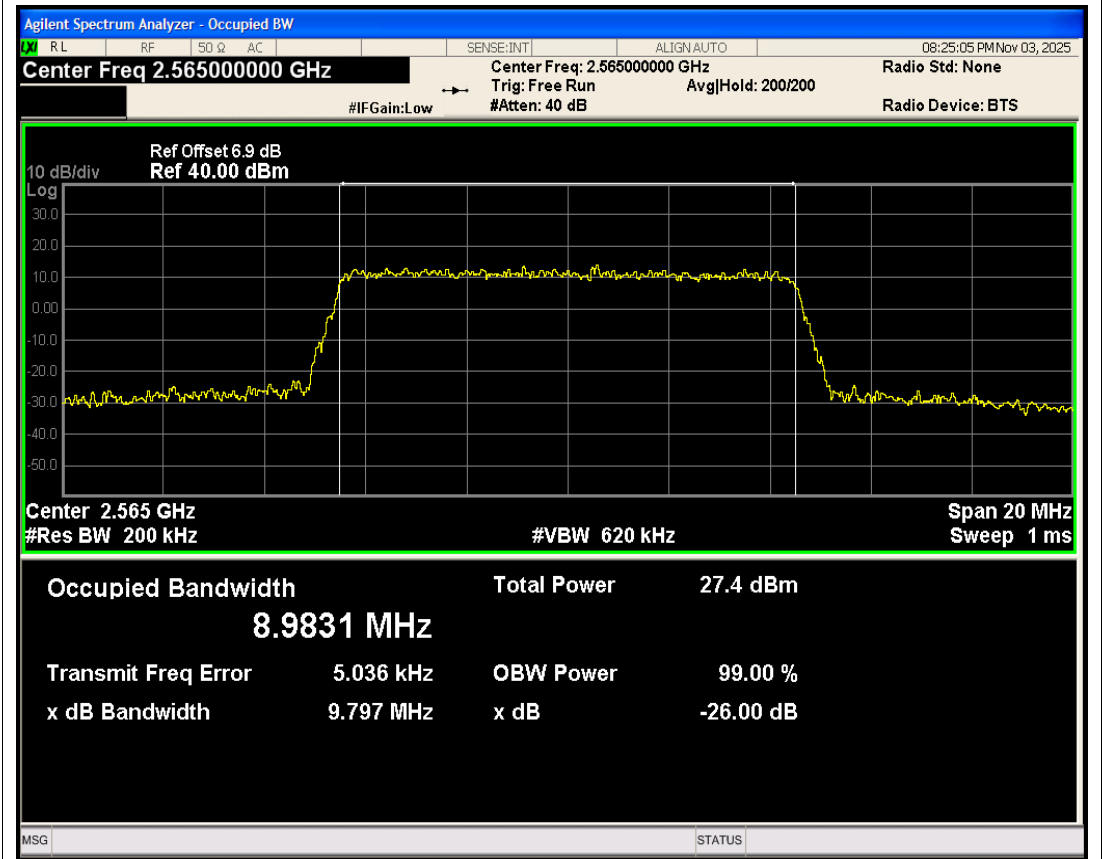
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



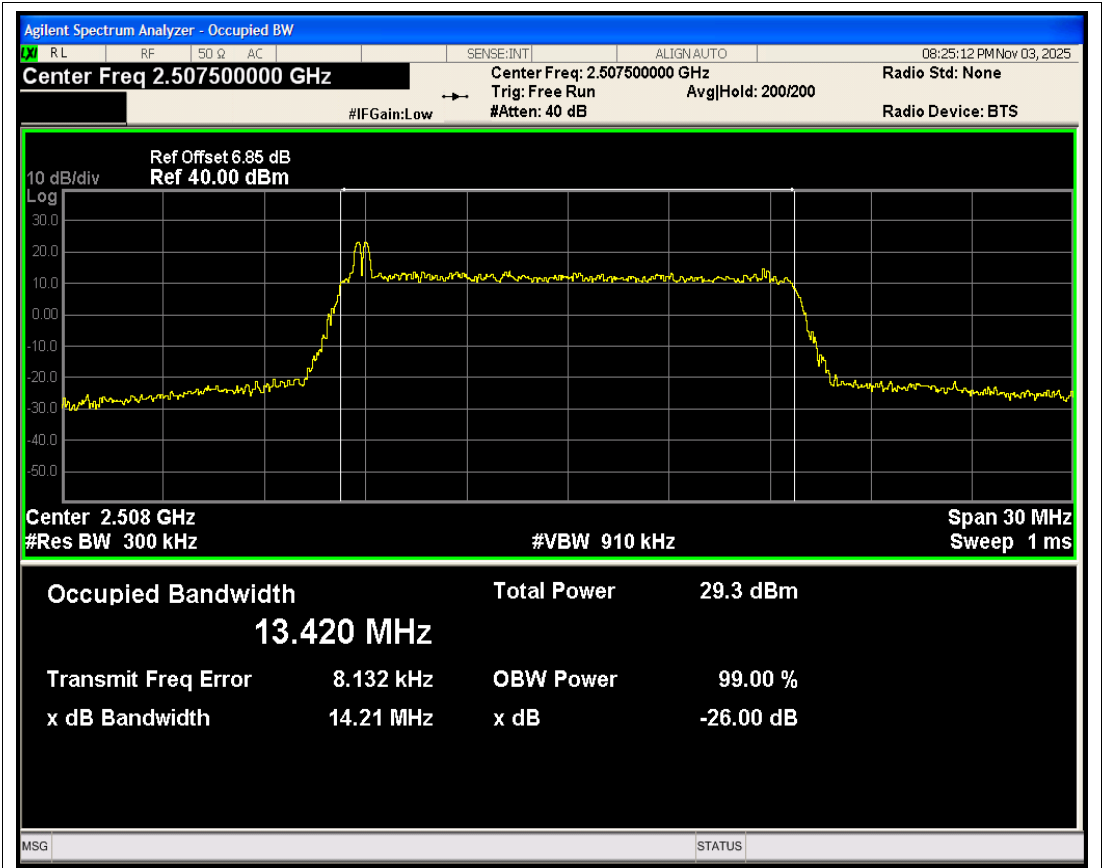
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



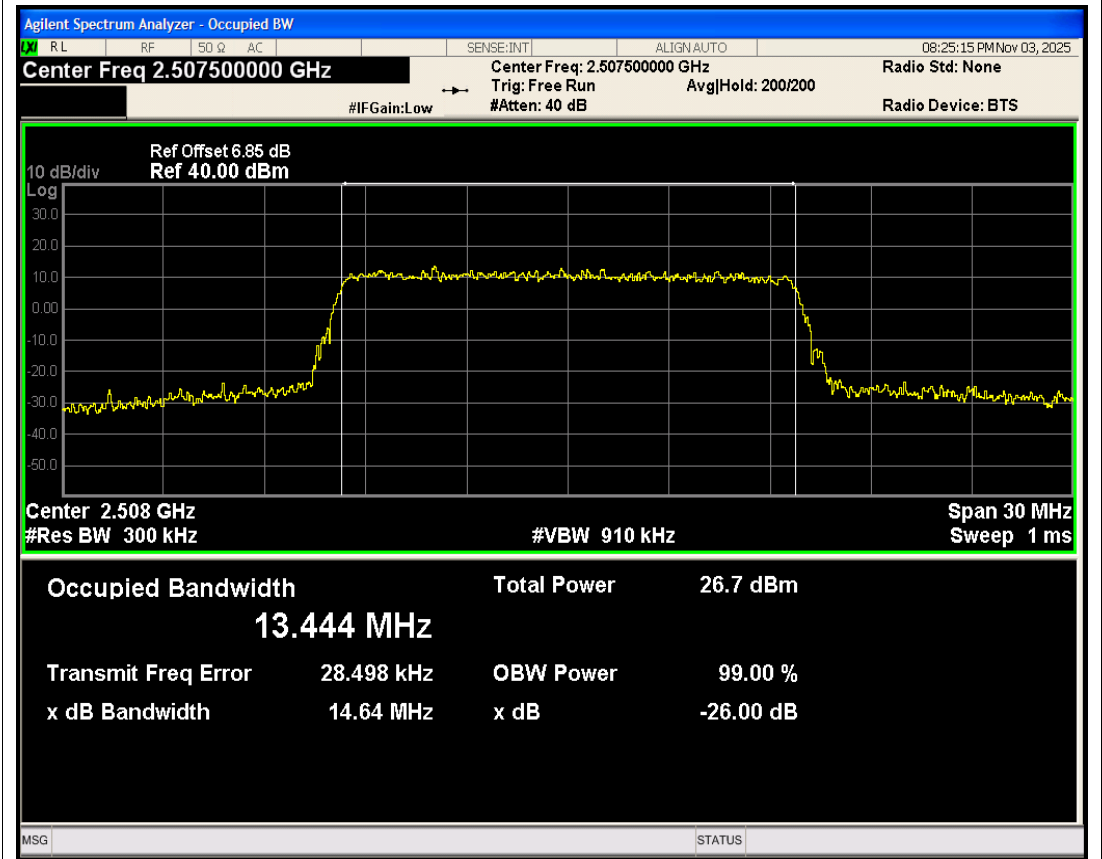
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



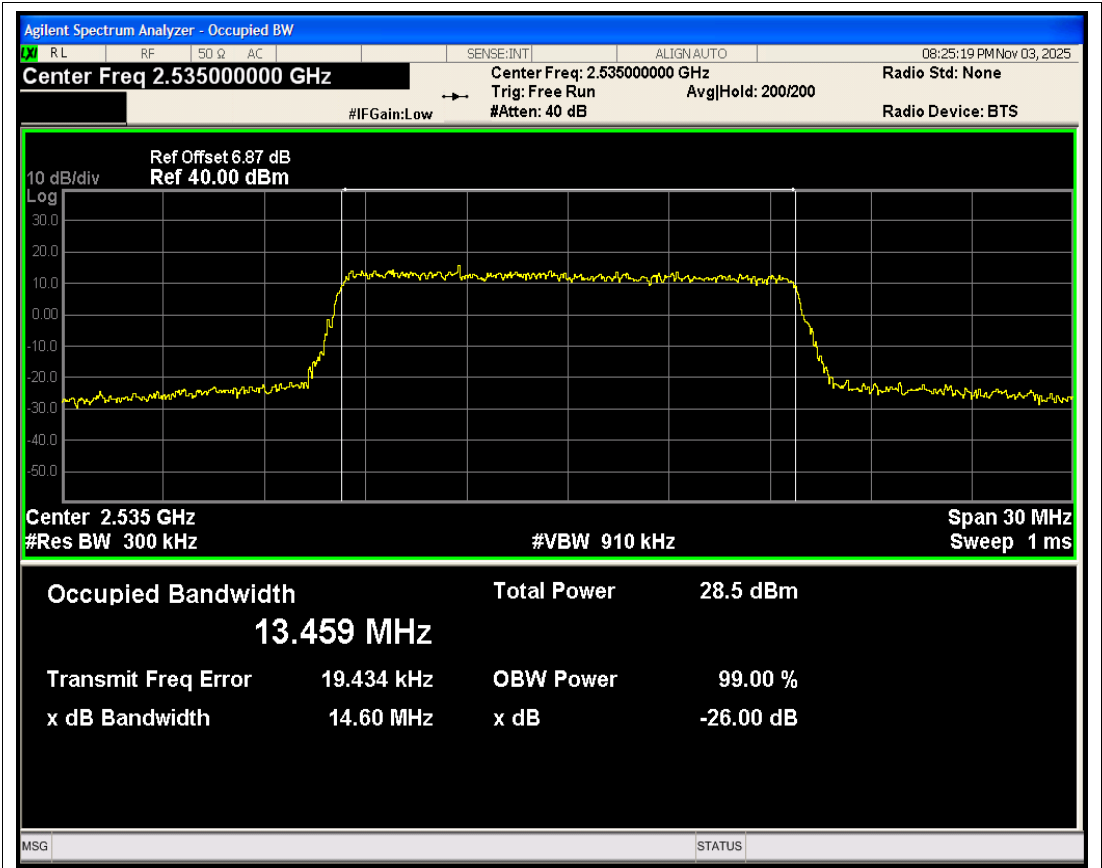
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



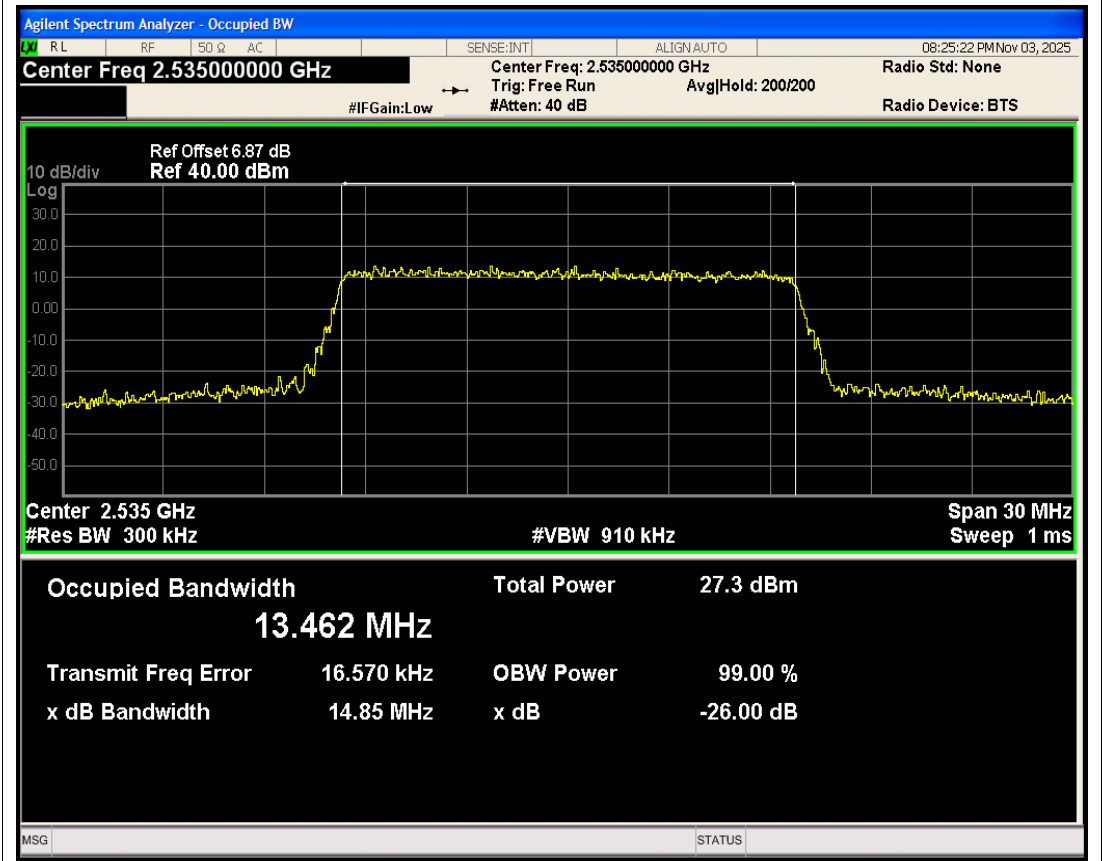
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



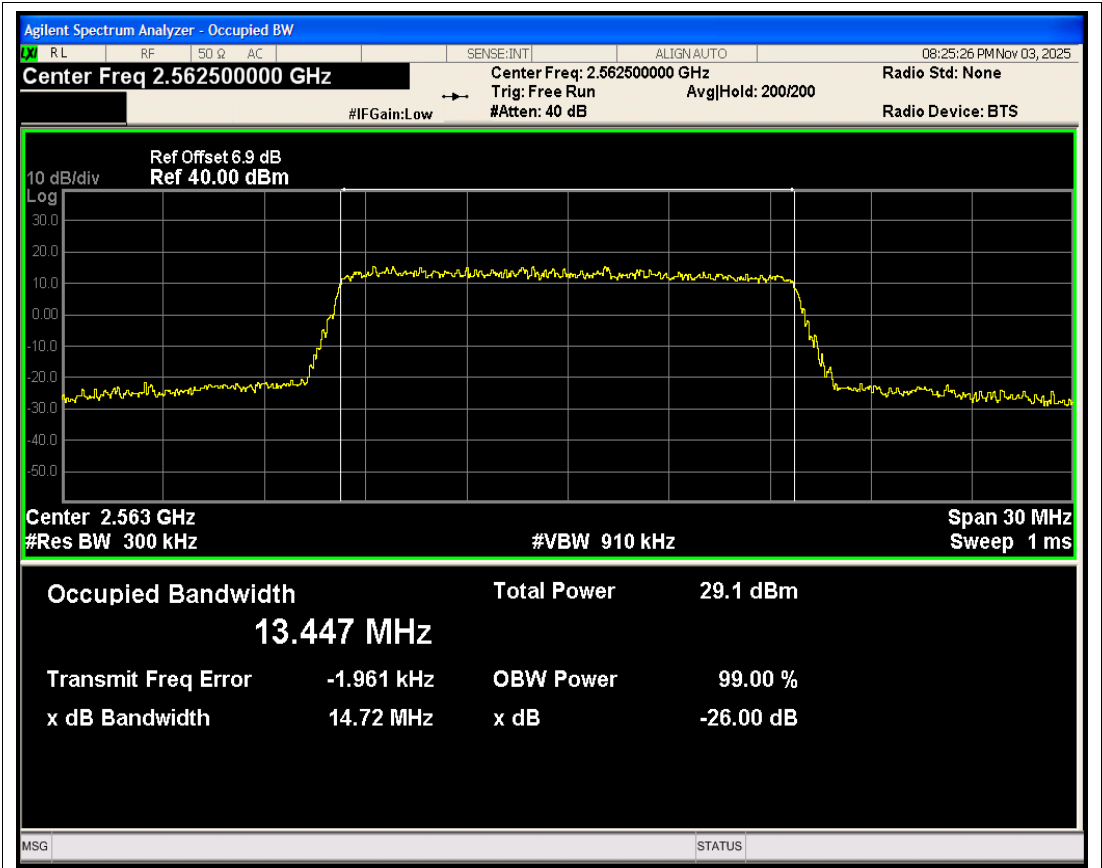
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



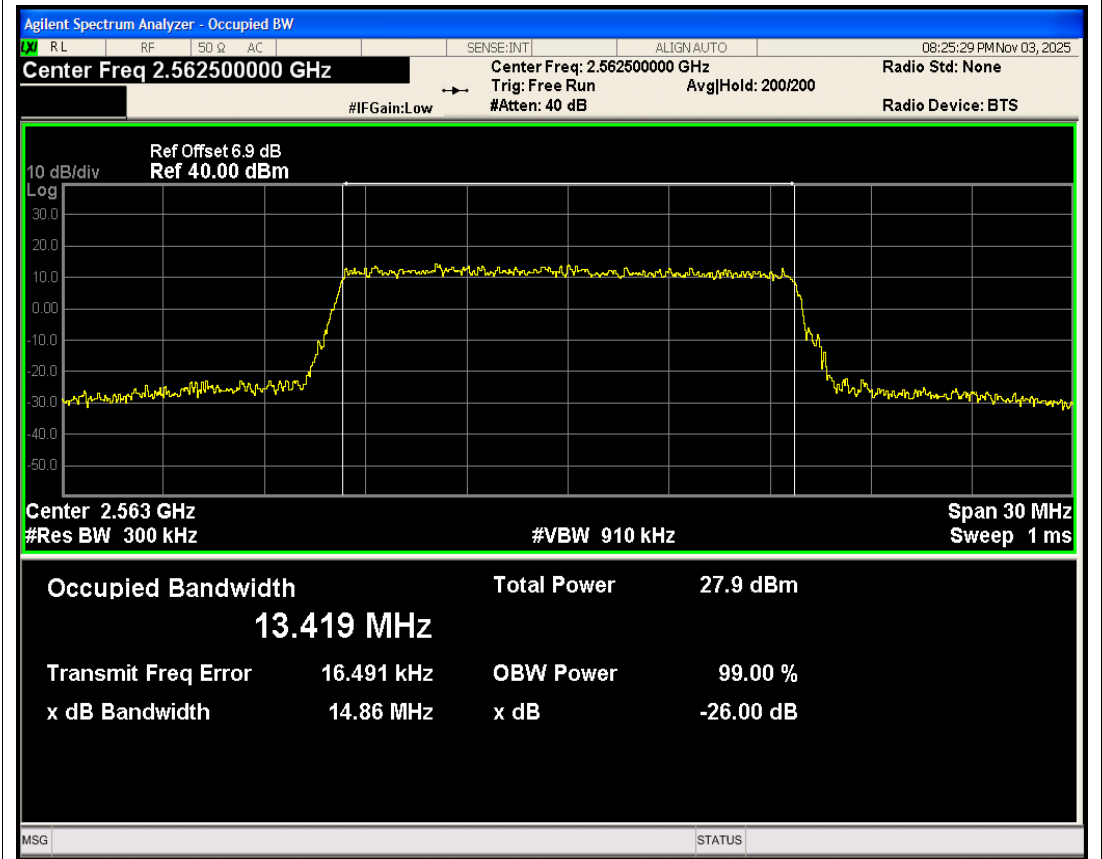
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



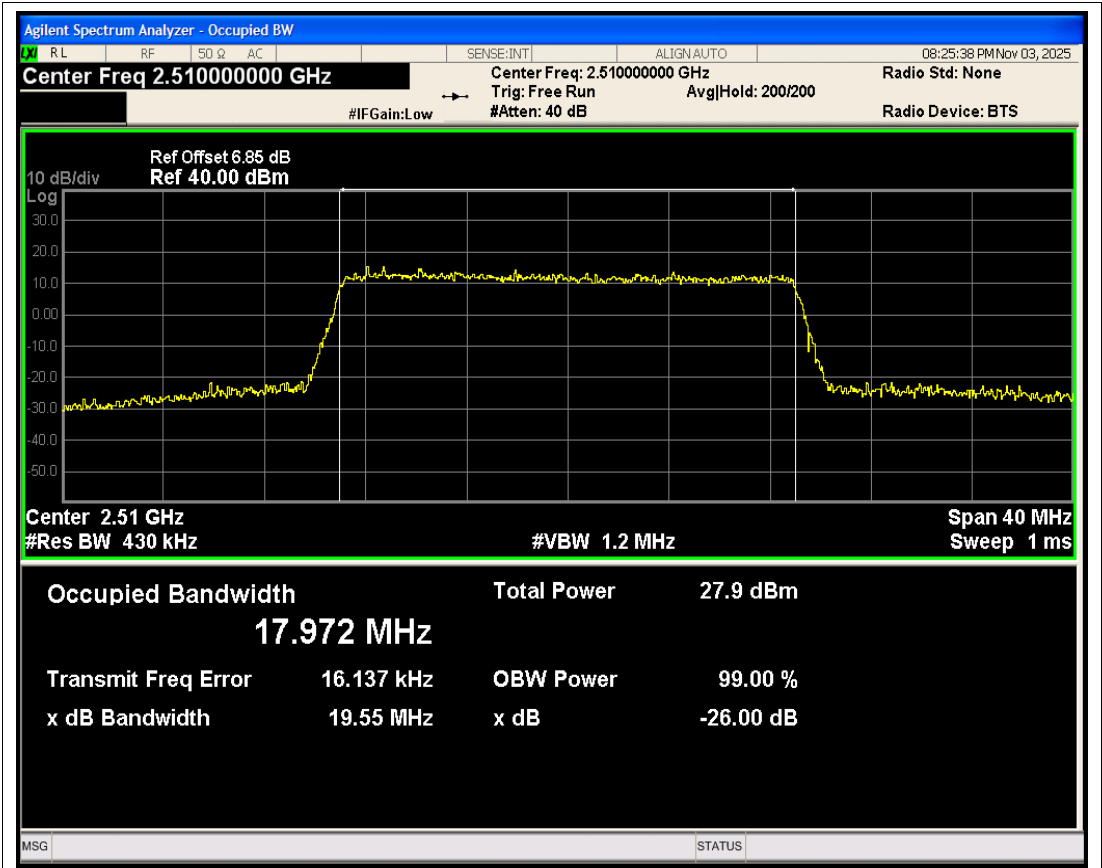
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



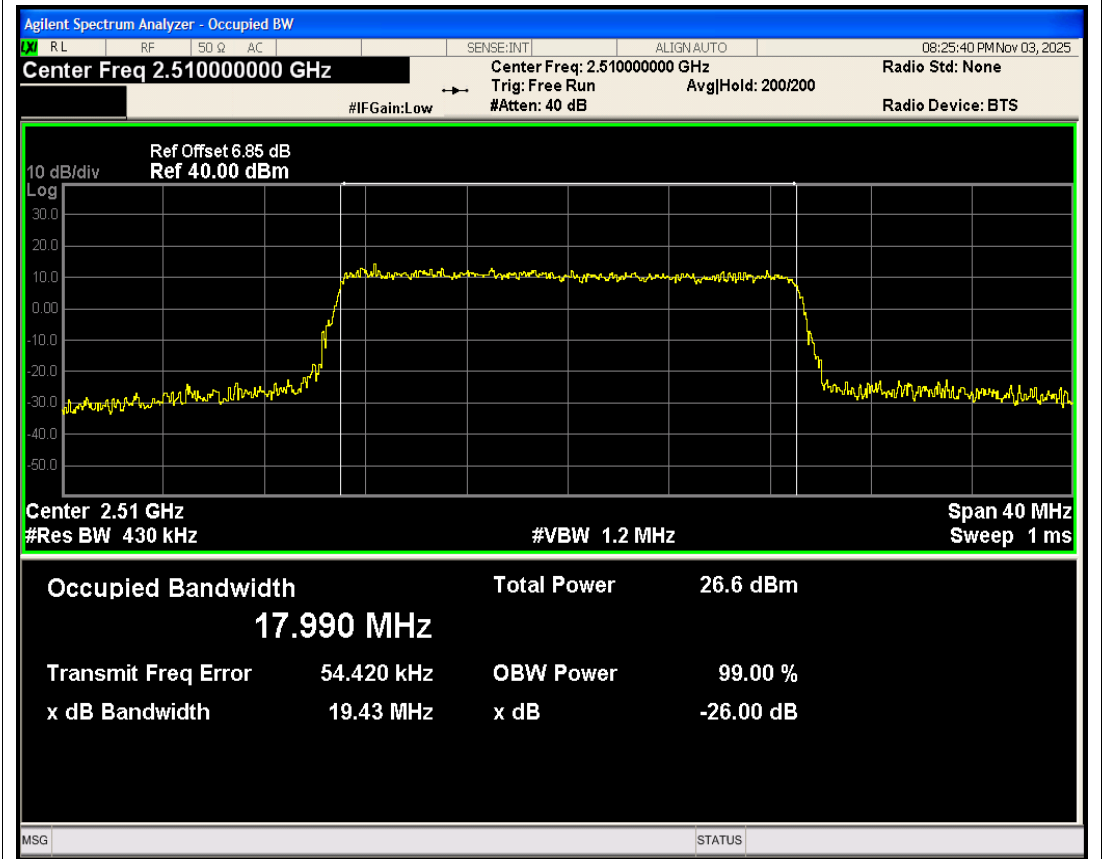
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



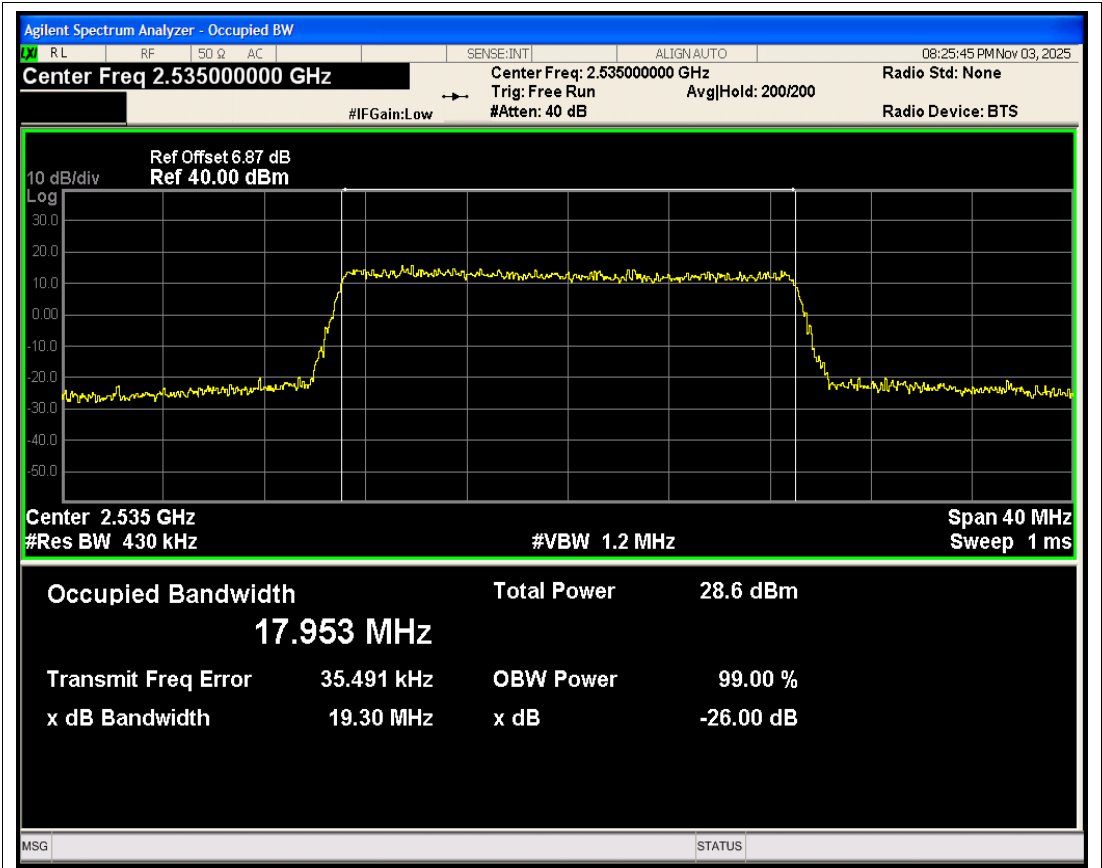
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



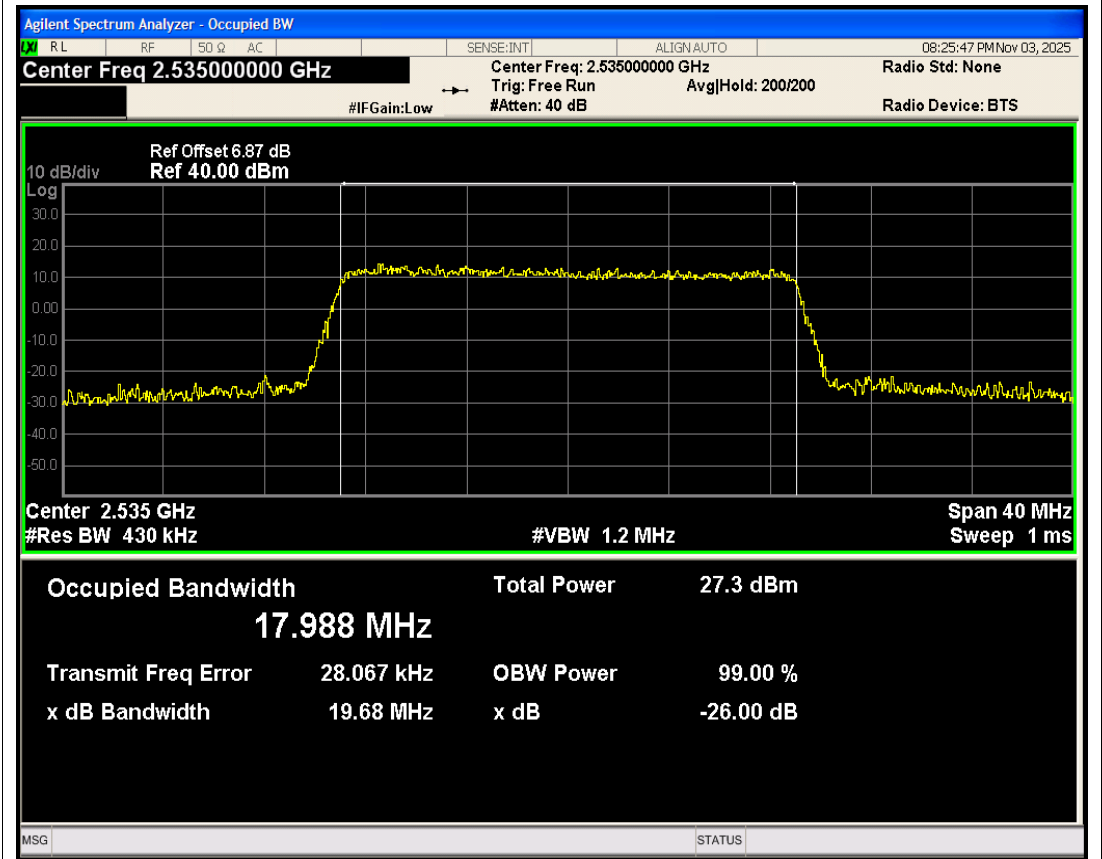
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



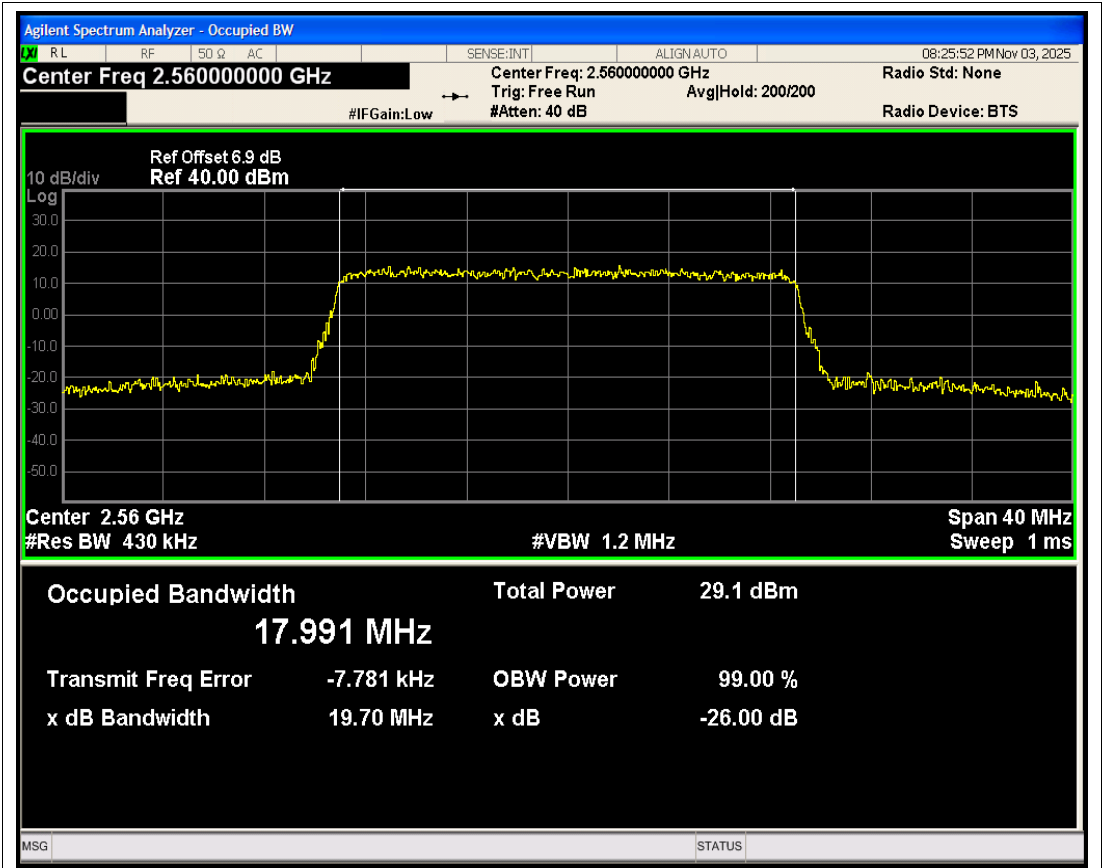
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



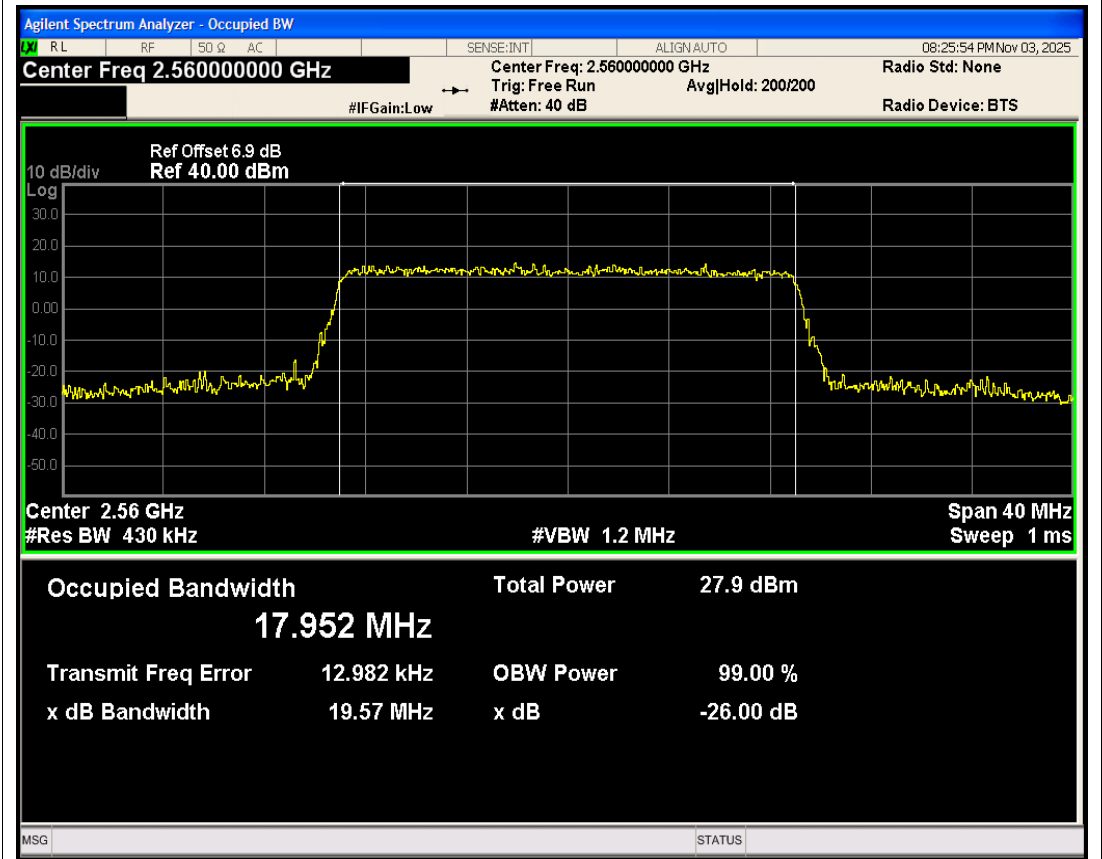
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



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



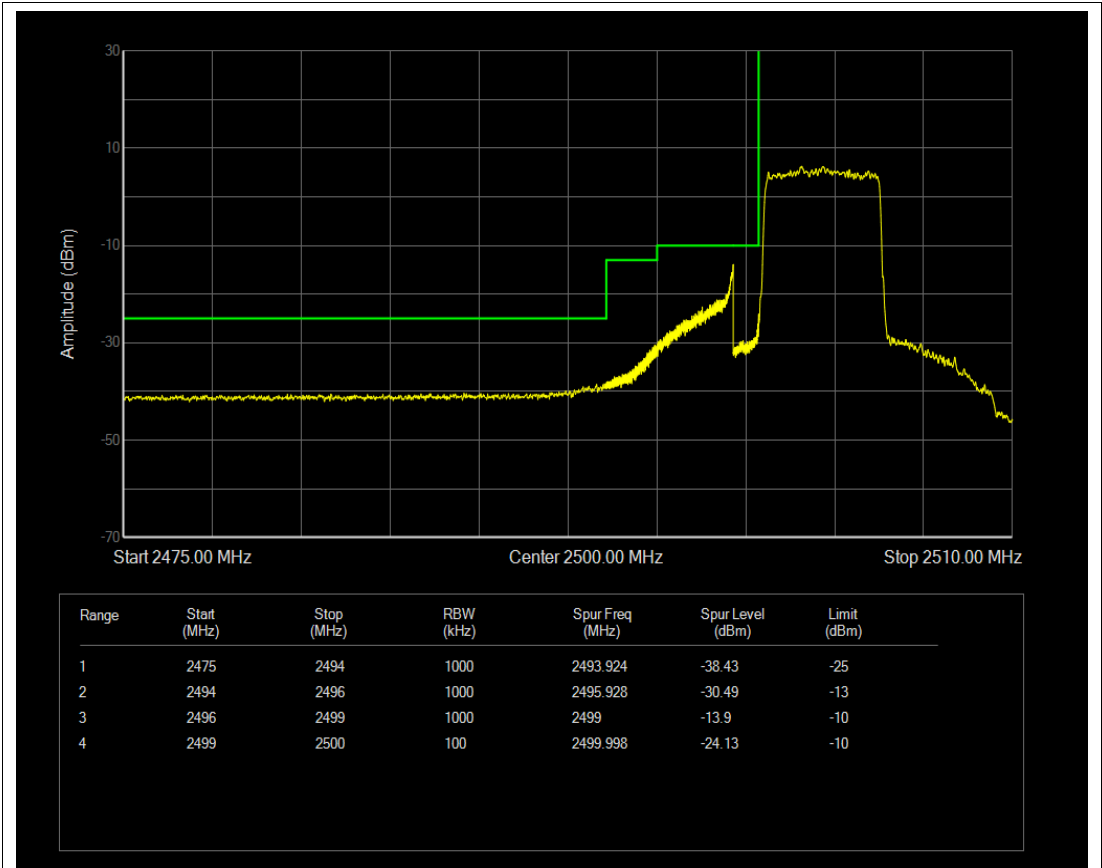
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



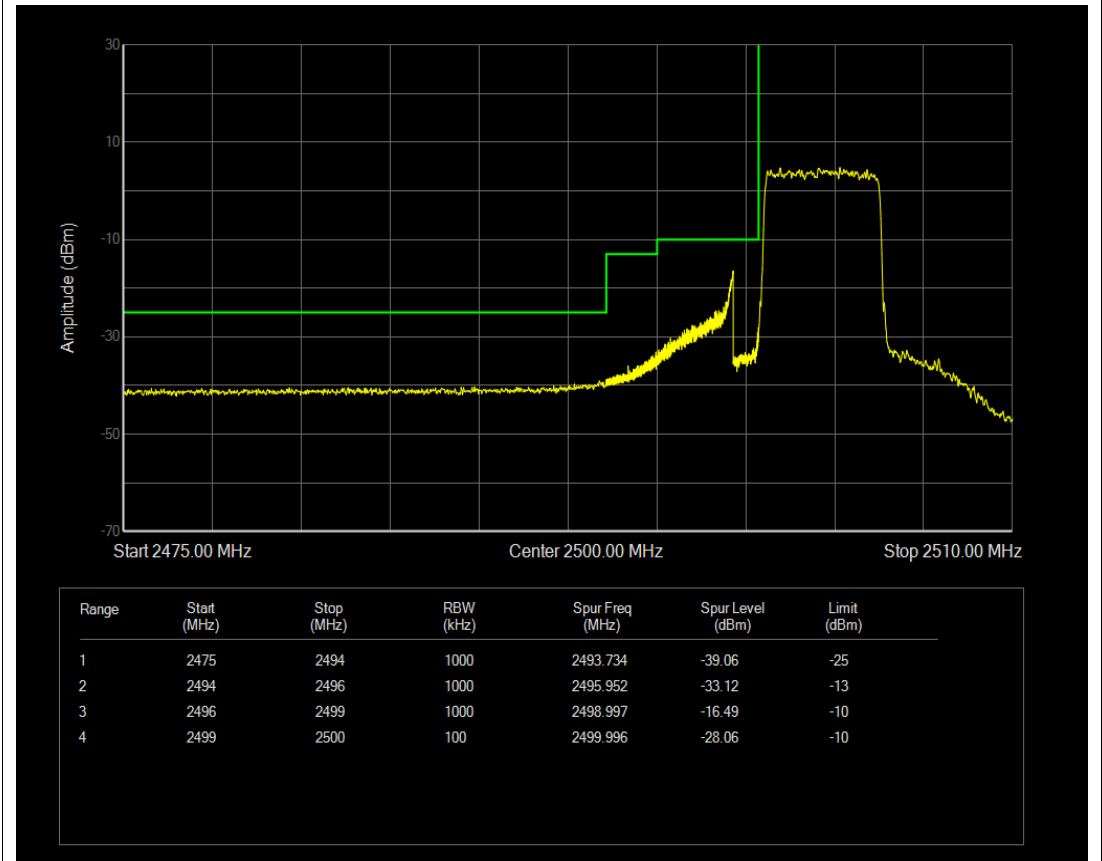
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0

Appendix 5.Band edge

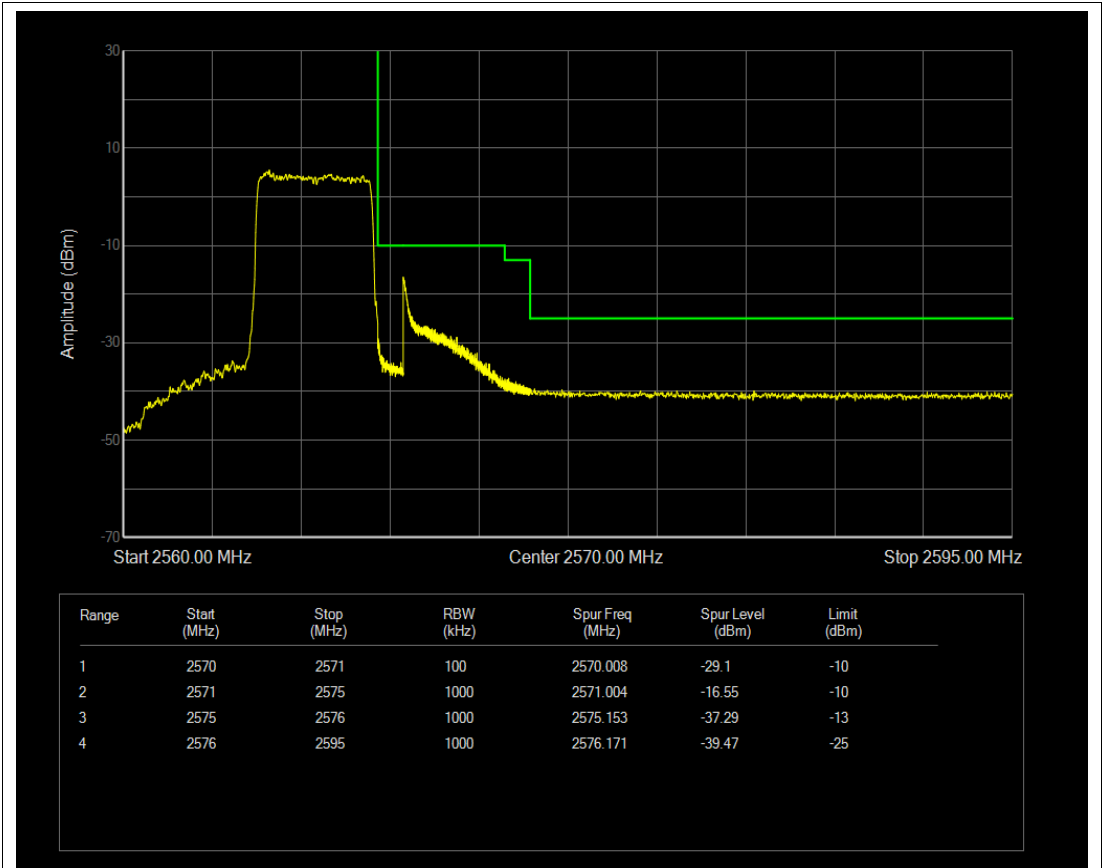
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	2499.00	-13.90	-10	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-16.49	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-16.55	-10	PASS
Band7	5	21425	25	#0	16QAM	2571.01	-17.89	-10	PASS
Band7	10	20800	50	#0	QPSK	2499.00	-23.55	-10	PASS
Band7	10	20800	50	#0	16QAM	2489.30	-39.67	-25	PASS
Band7	10	21400	50	#0	QPSK	2580.42	-38.65	-25	PASS
Band7	10	21400	50	#0	16QAM	2580.02	-39.31	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.32	-39.90	-25	PASS
Band7	15	20825	75	#0	16QAM	2484.89	-39.98	-25	PASS
Band7	15	21375	75	#0	QPSK	2585.16	-39.10	-25	PASS
Band7	15	21375	75	#0	16QAM	2585.58	-39.62	-25	PASS
Band7	20	20850	100	#0	QPSK	2477.15	-40.37	-25	PASS
Band7	20	20850	100	#0	16QAM	2475.18	-40.35	-25	PASS
Band7	20	21350	100	#0	QPSK	2590.01	-39.77	-25	PASS
Band7	20	21350	100	#0	16QAM	2590.52	-39.84	-25	PASS



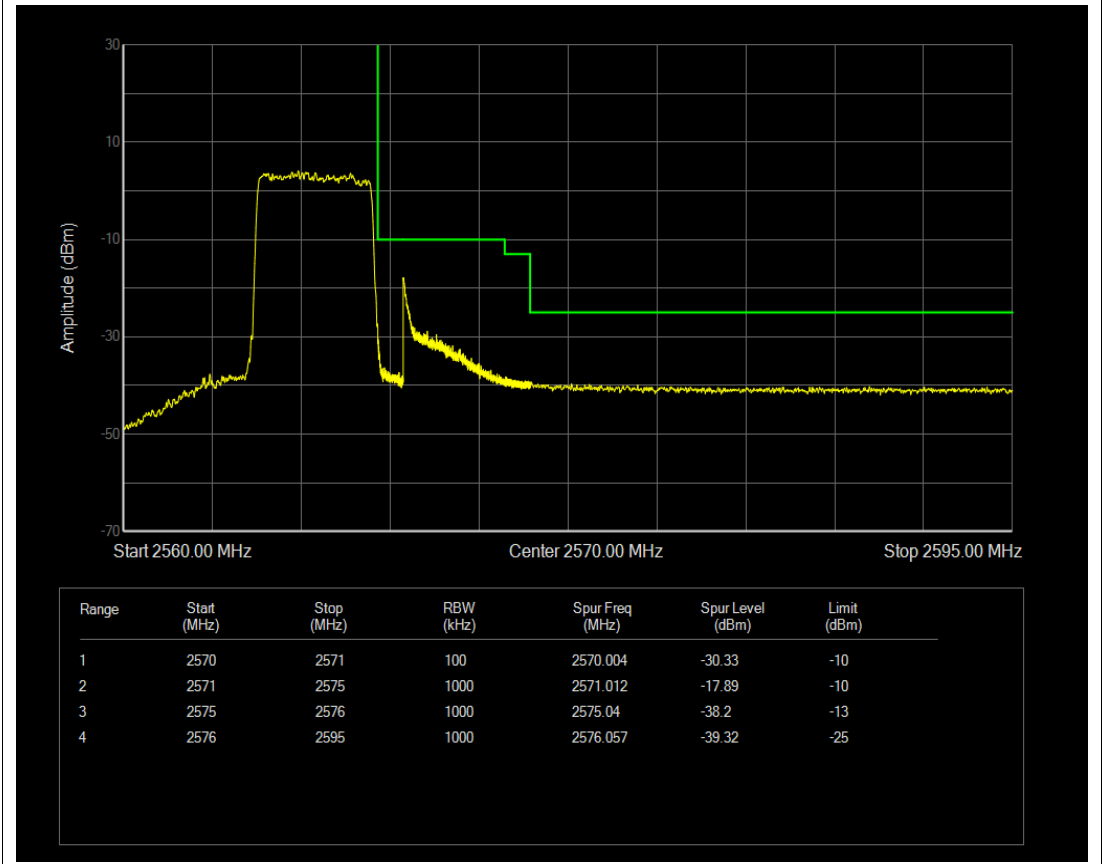
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



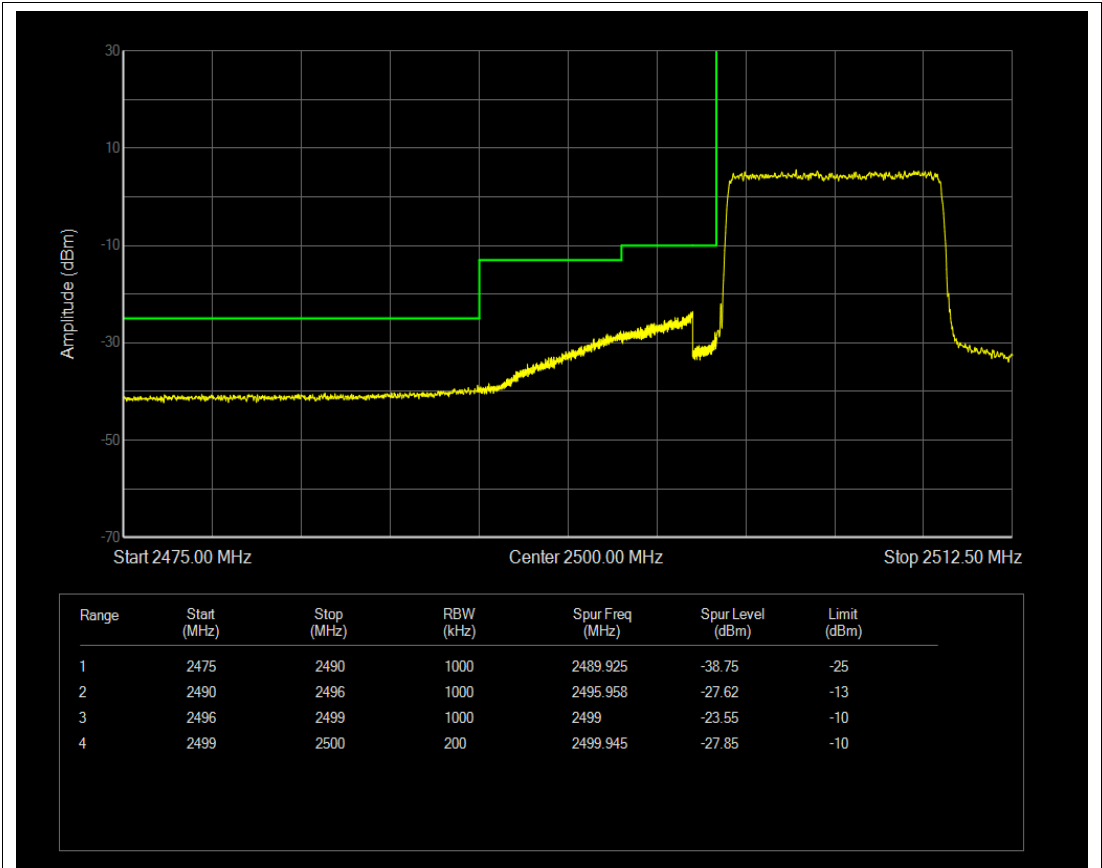
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



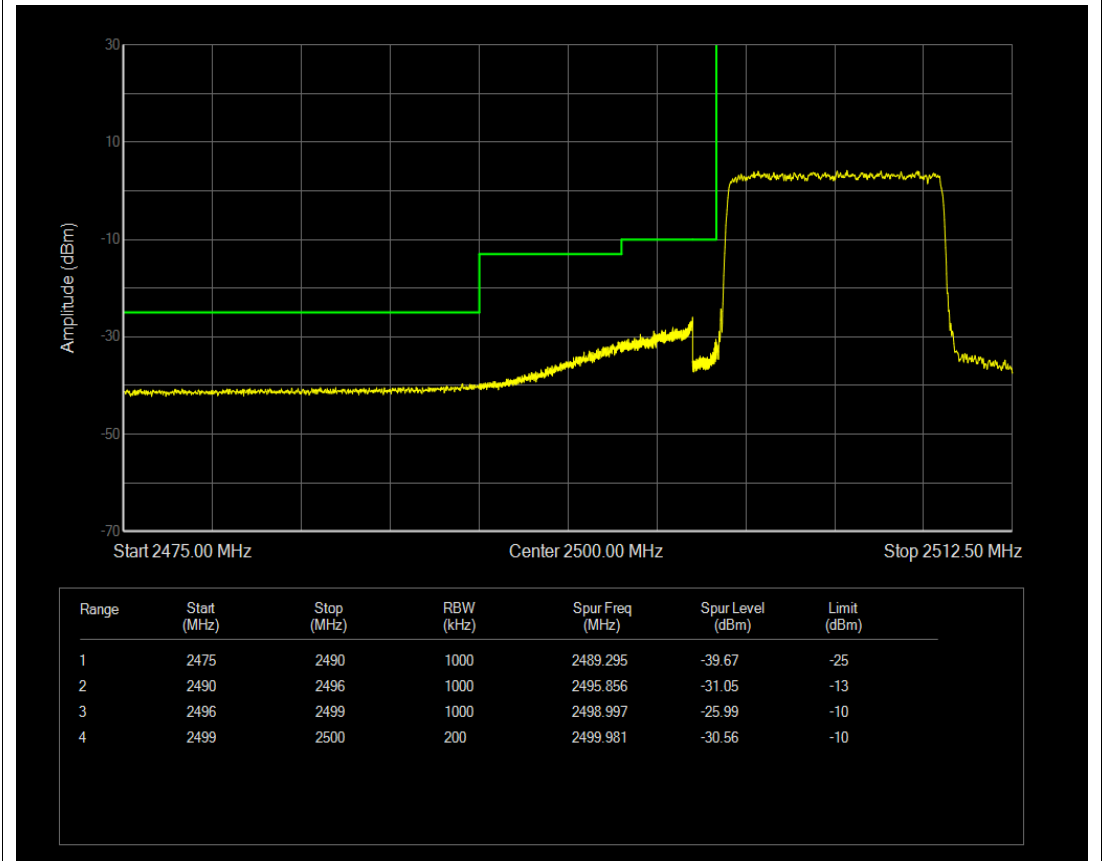
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



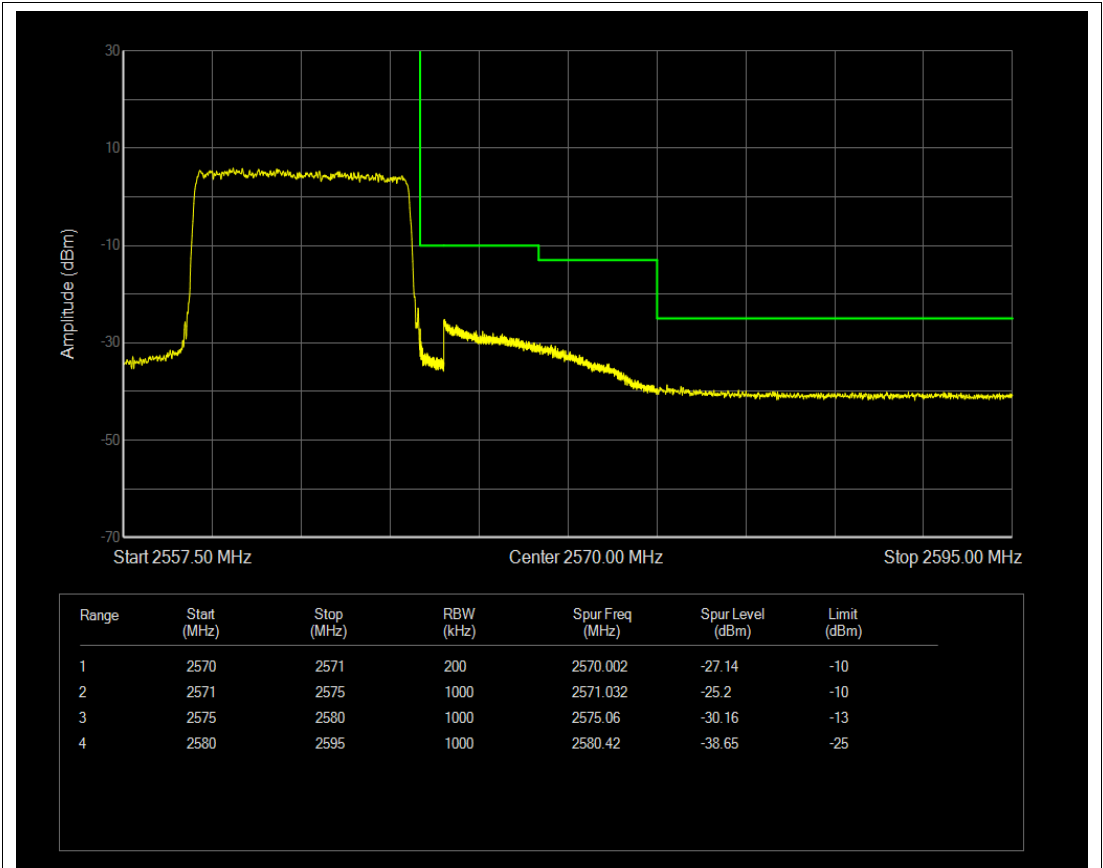
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



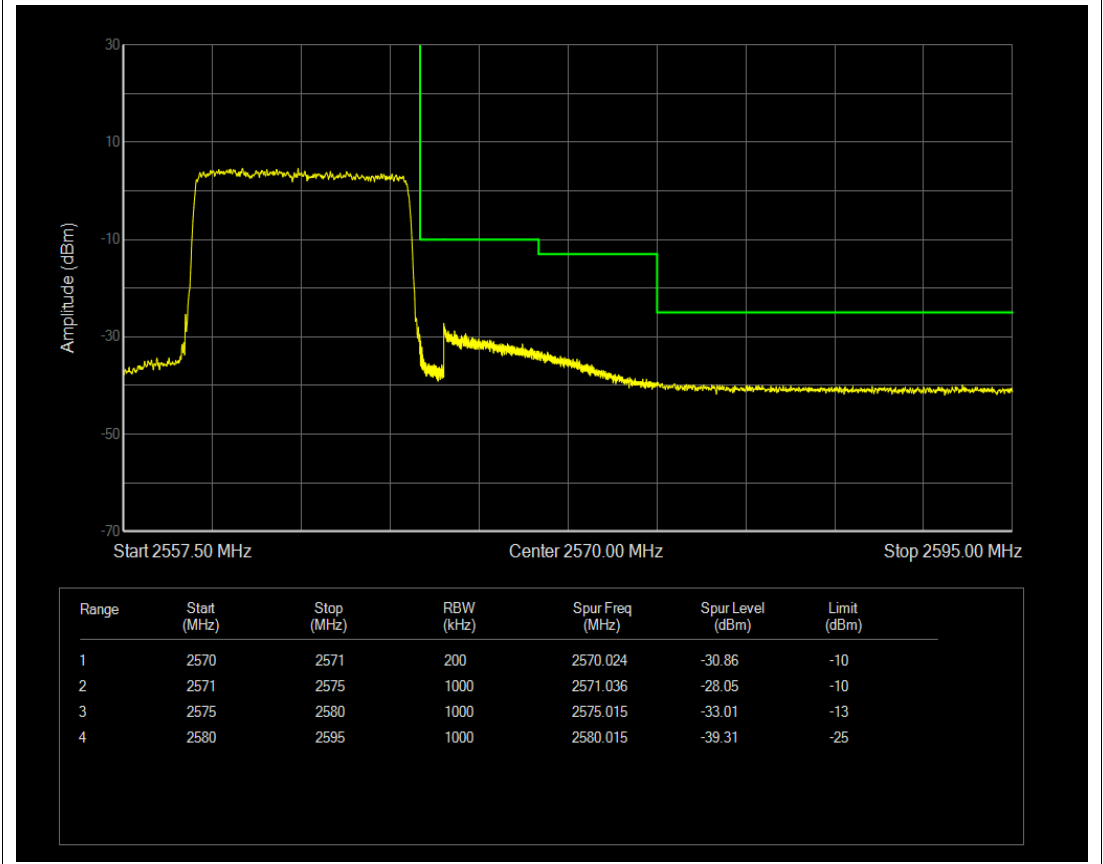
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



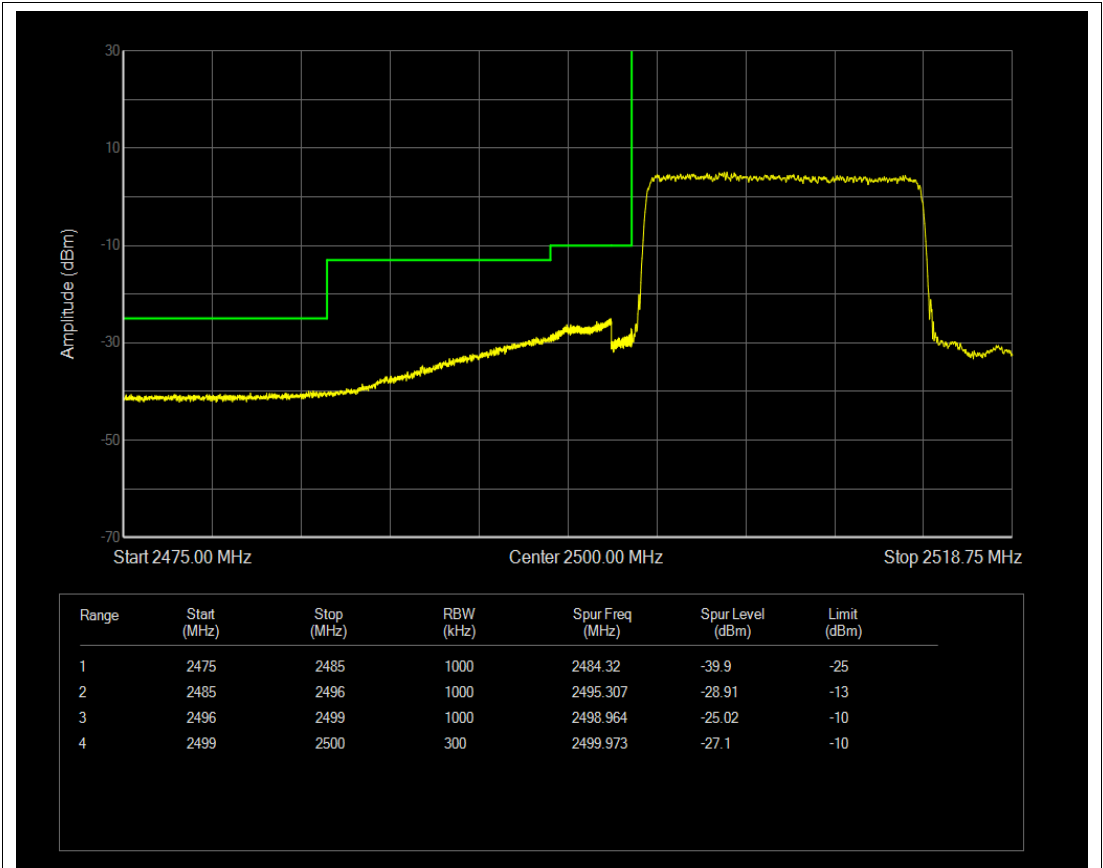
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



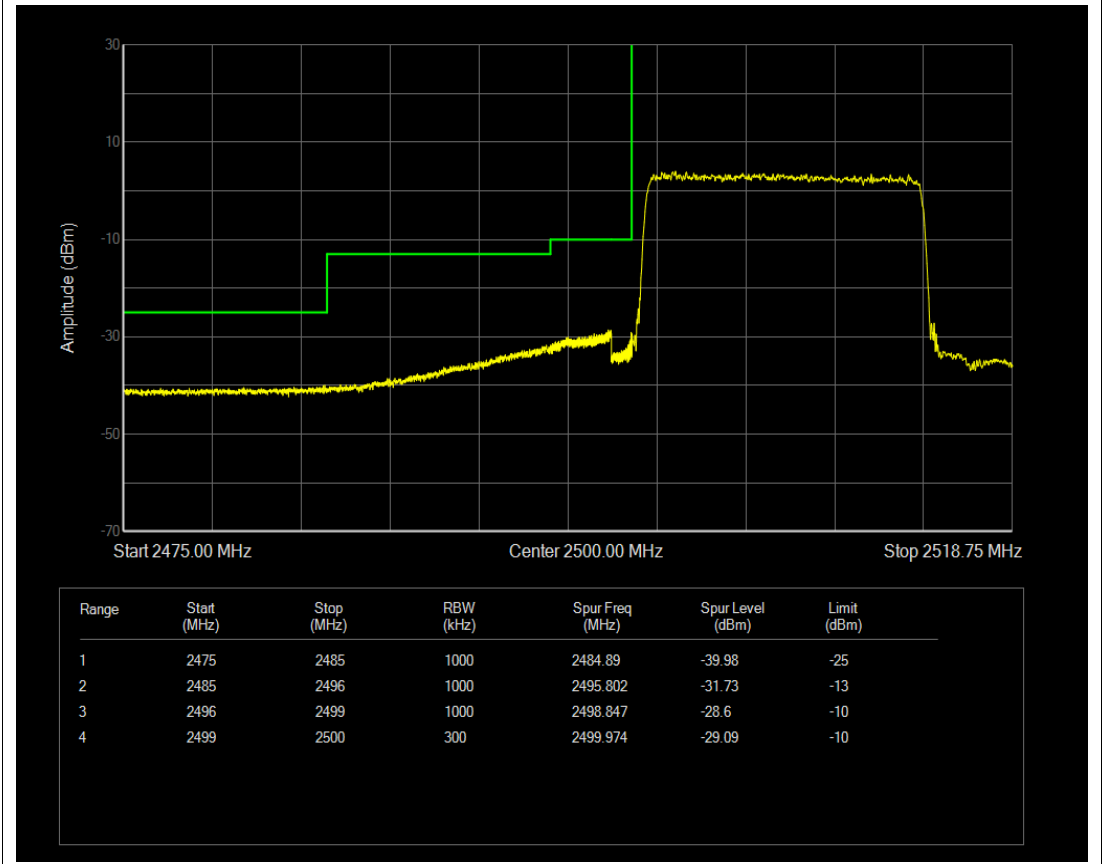
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



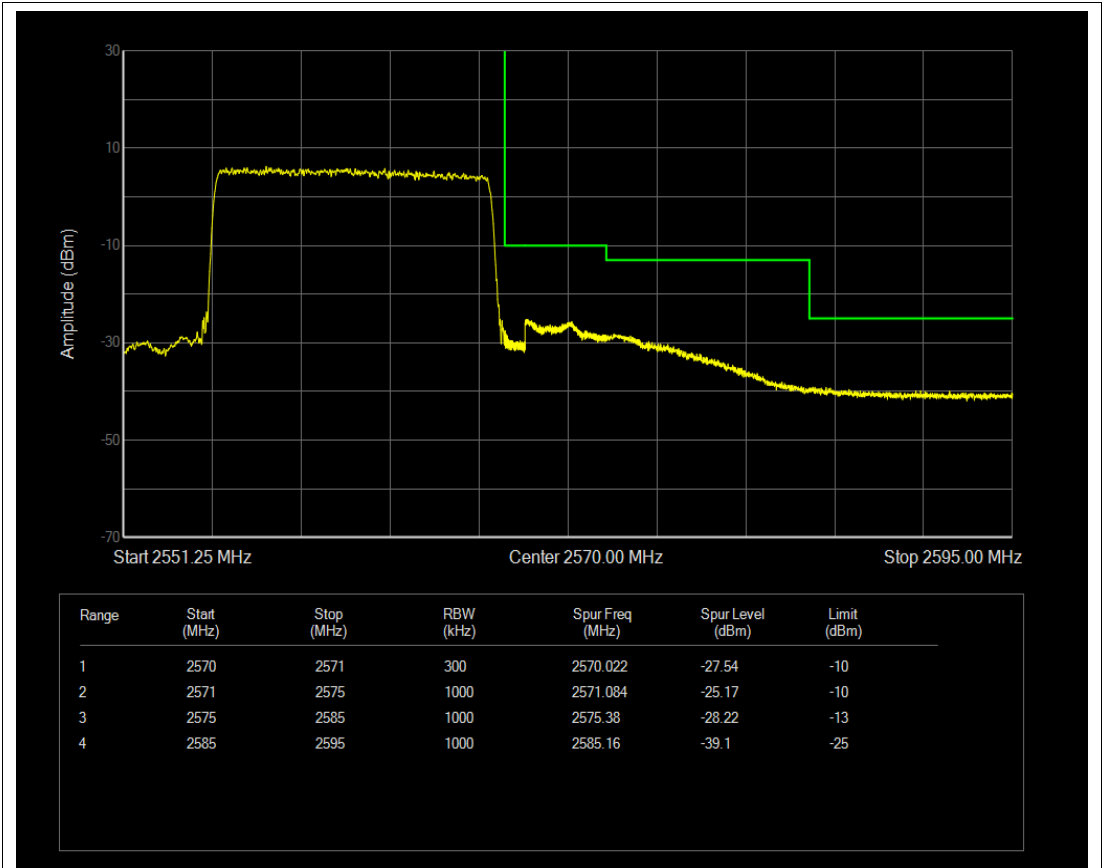
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



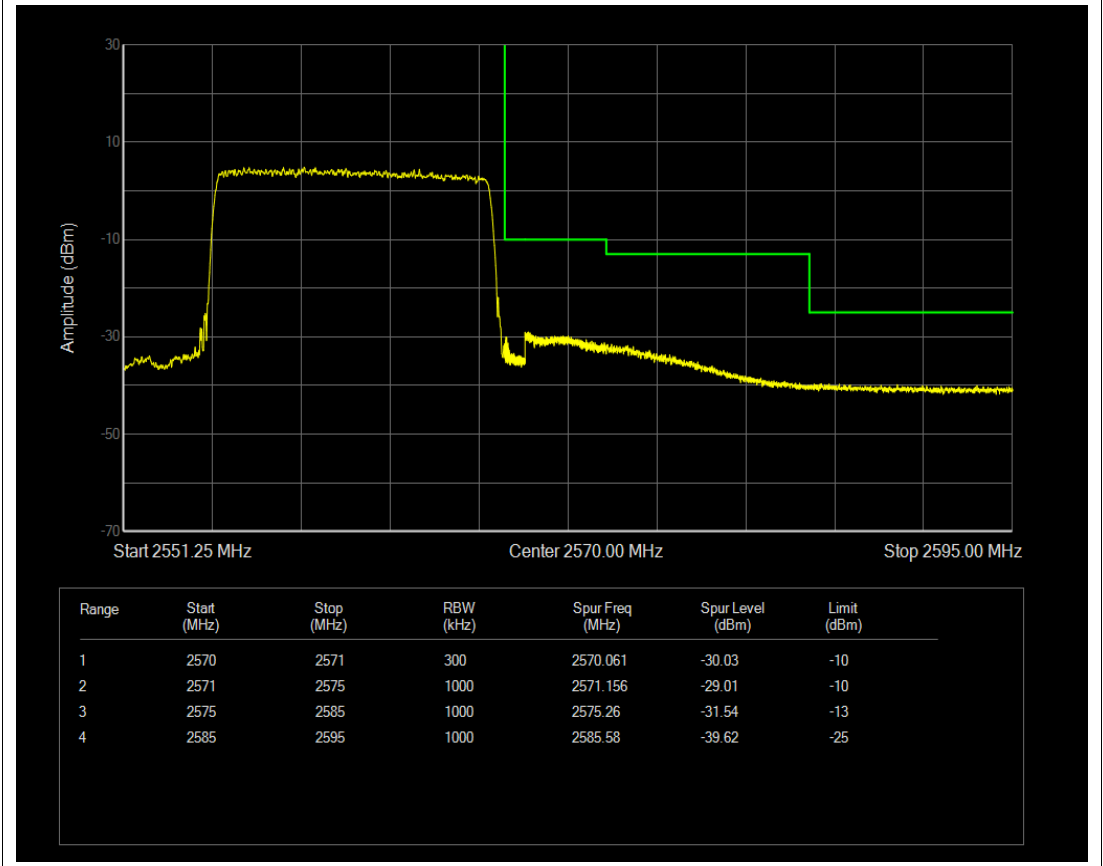
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



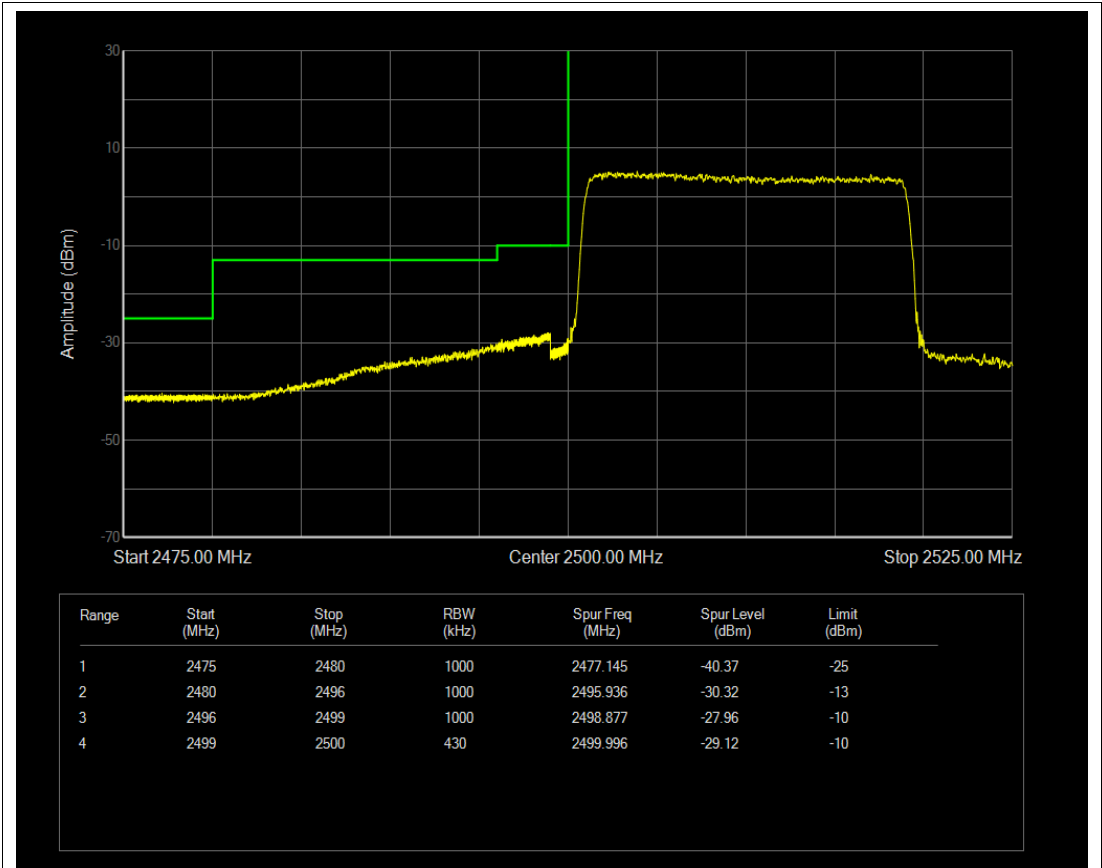
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



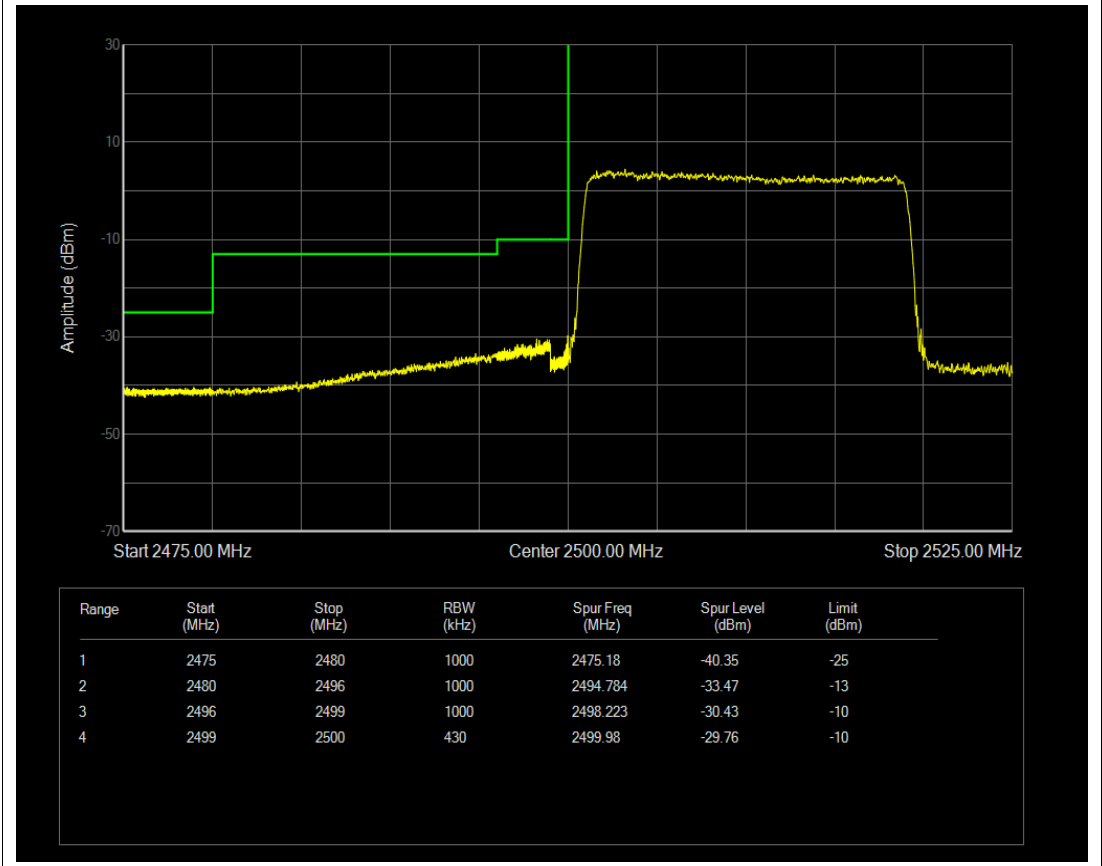
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



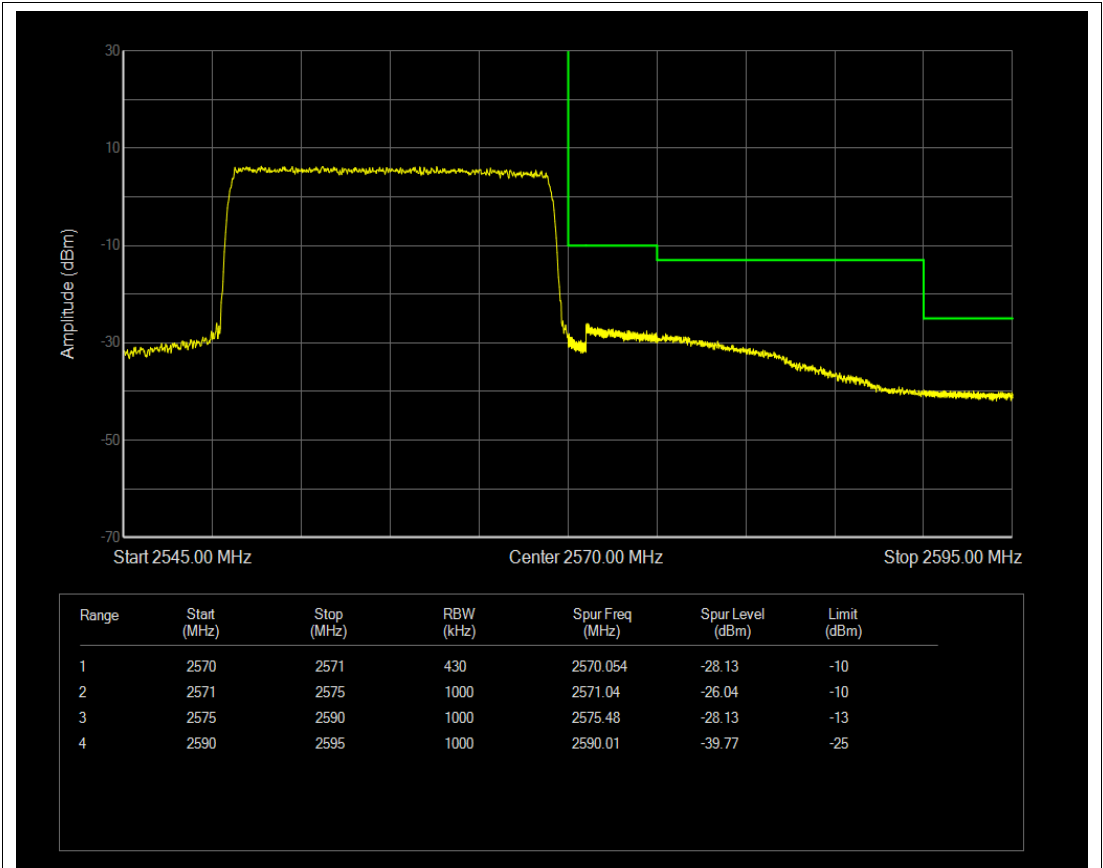
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



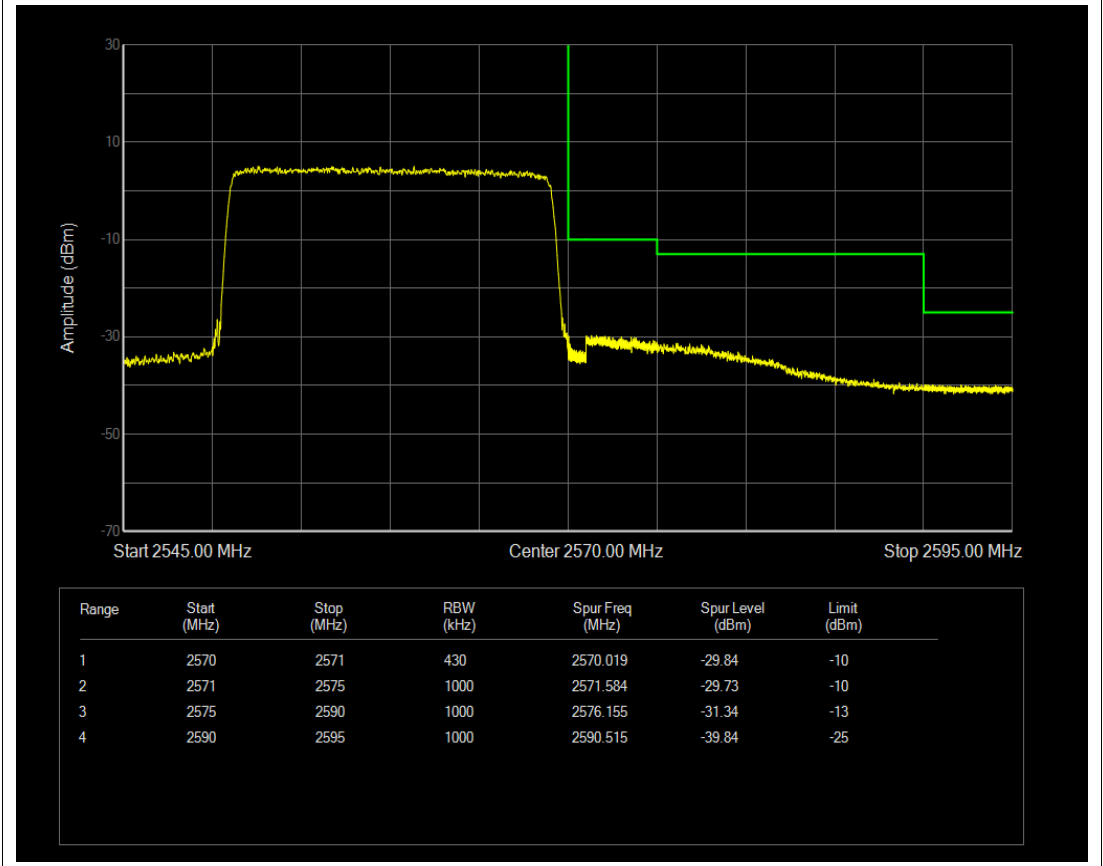
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



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



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

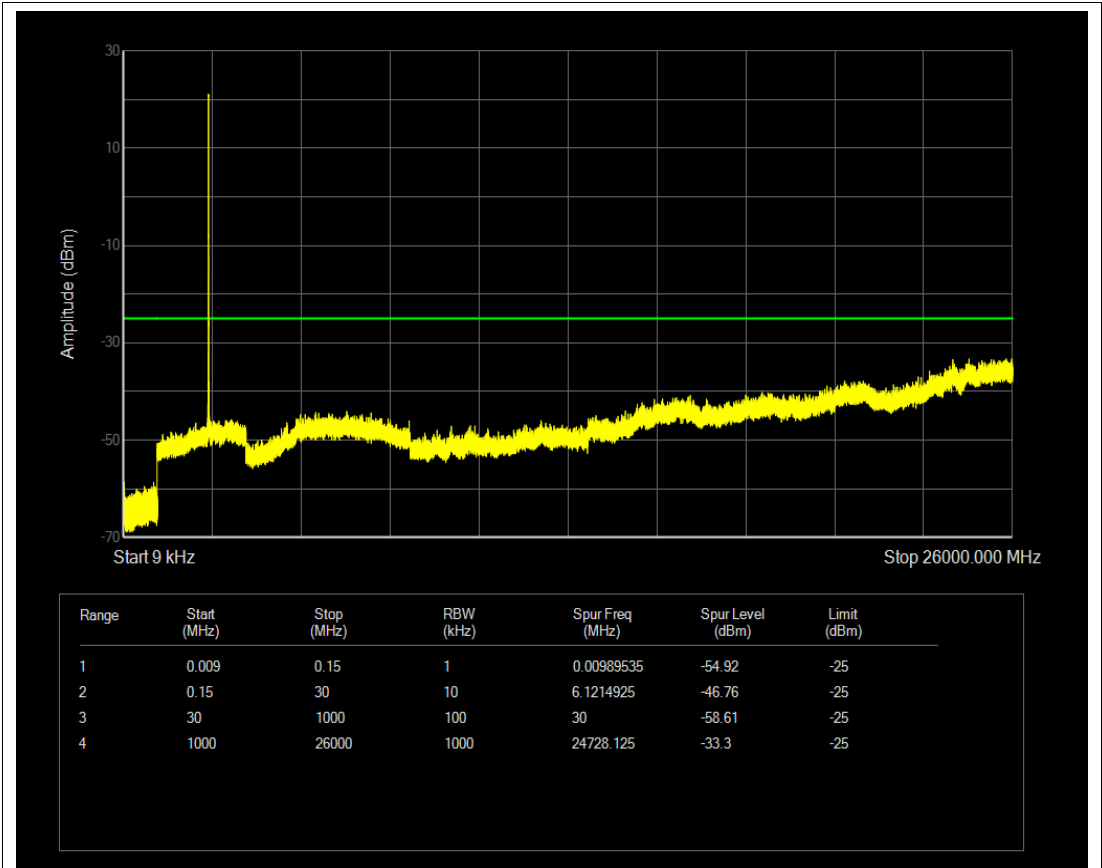


Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0

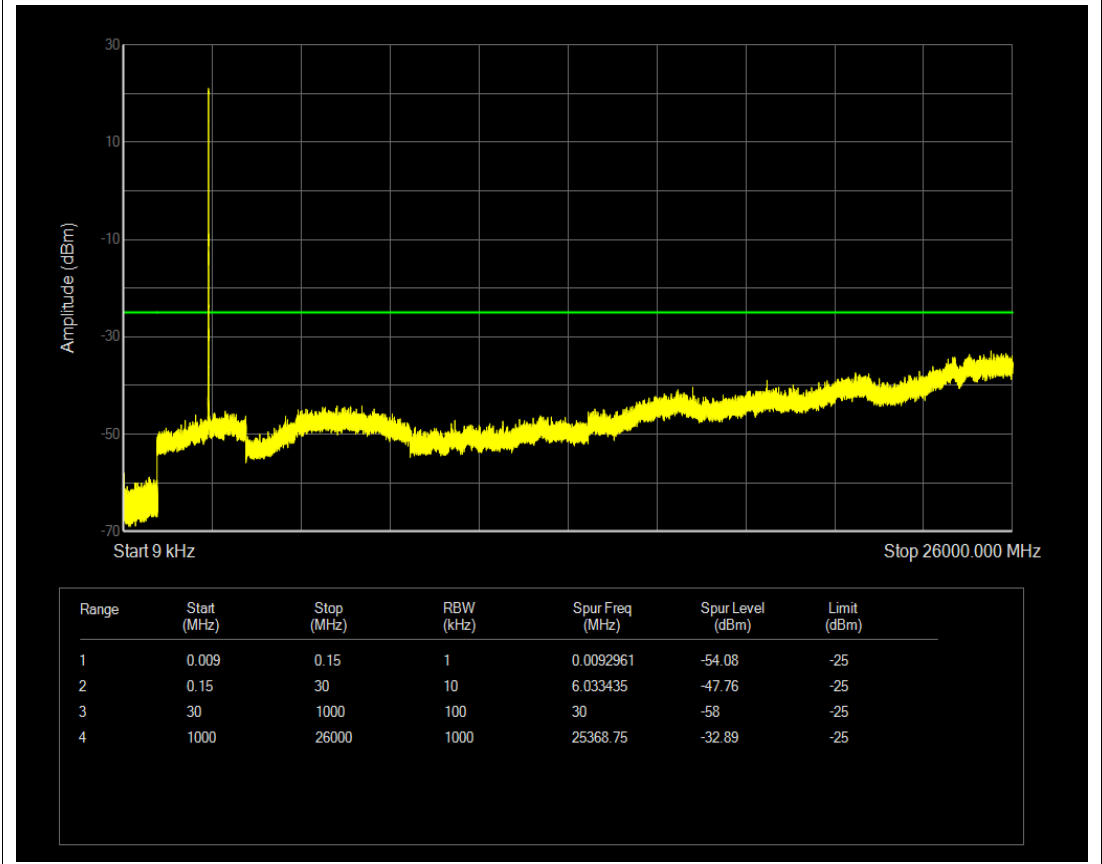
Report No.: \${Report number}_Appendix LTE Band 7

Appendix 6.Out-of-band emissions

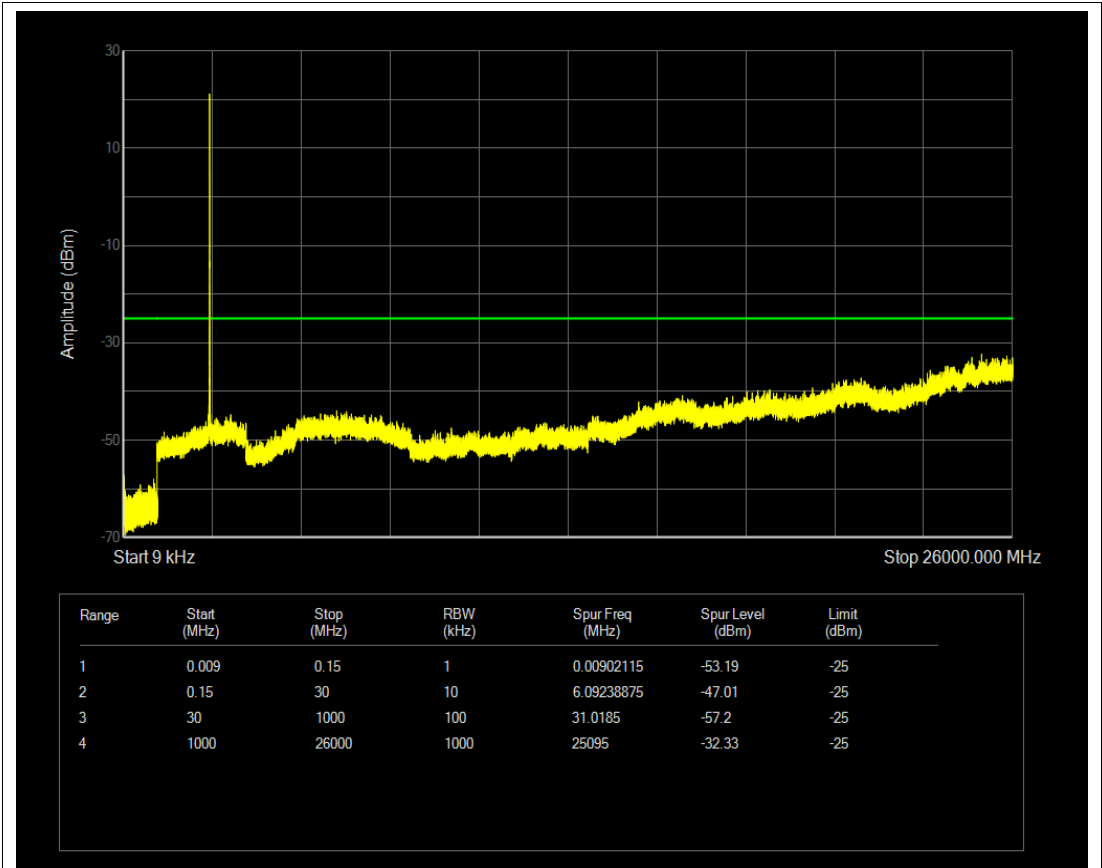
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band7	5	20775	25	#0	QPSK	24728.13	-33.30	-25	PASS
Band7	5	20775	25	#0	16QAM	25368.75	-32.89	-25	PASS
Band7	5	21100	25	#0	QPSK	25095.00	-32.33	-25	PASS
Band7	5	21100	25	#0	16QAM	25865.00	-33.00	-25	PASS
Band7	5	21425	25	#0	QPSK	25311.88	-33.58	-25	PASS
Band7	5	21425	25	#0	16QAM	24730.63	-32.37	-25	PASS
Band7	10	20800	50	#0	QPSK	25058.75	-32.59	-25	PASS
Band7	10	20800	50	#0	16QAM	24668.13	-32.72	-25	PASS
Band7	10	21100	50	#0	QPSK	25962.50	-32.28	-25	PASS
Band7	10	21100	50	#0	16QAM	25038.13	-32.29	-25	PASS
Band7	10	21400	50	#0	QPSK	25428.75	-32.37	-25	PASS
Band7	10	21400	50	#0	16QAM	25967.50	-32.49	-25	PASS
Band7	15	20825	75	#0	QPSK	25322.50	-32.30	-25	PASS
Band7	15	20825	75	#0	16QAM	25501.25	-32.61	-25	PASS
Band7	15	21100	75	#0	QPSK	25671.88	-32.79	-25	PASS
Band7	15	21100	75	#0	16QAM	25444.38	-32.49	-25	PASS
Band7	15	21375	75	#0	QPSK	25515.63	-32.98	-25	PASS
Band7	15	21375	75	#0	16QAM	25996.88	-32.15	-25	PASS
Band7	20	20850	100	#0	QPSK	25987.50	-31.93	-25	PASS
Band7	20	20850	100	#0	16QAM	24302.50	-31.77	-25	PASS
Band7	20	21100	100	#0	QPSK	25382.50	-32.77	-25	PASS
Band7	20	21100	100	#0	16QAM	25780.00	-32.65	-25	PASS
Band7	20	21350	100	#0	QPSK	25465.63	-32.99	-25	PASS
Band7	20	21350	100	#0	16QAM	25586.88	-32.13	-25	PASS



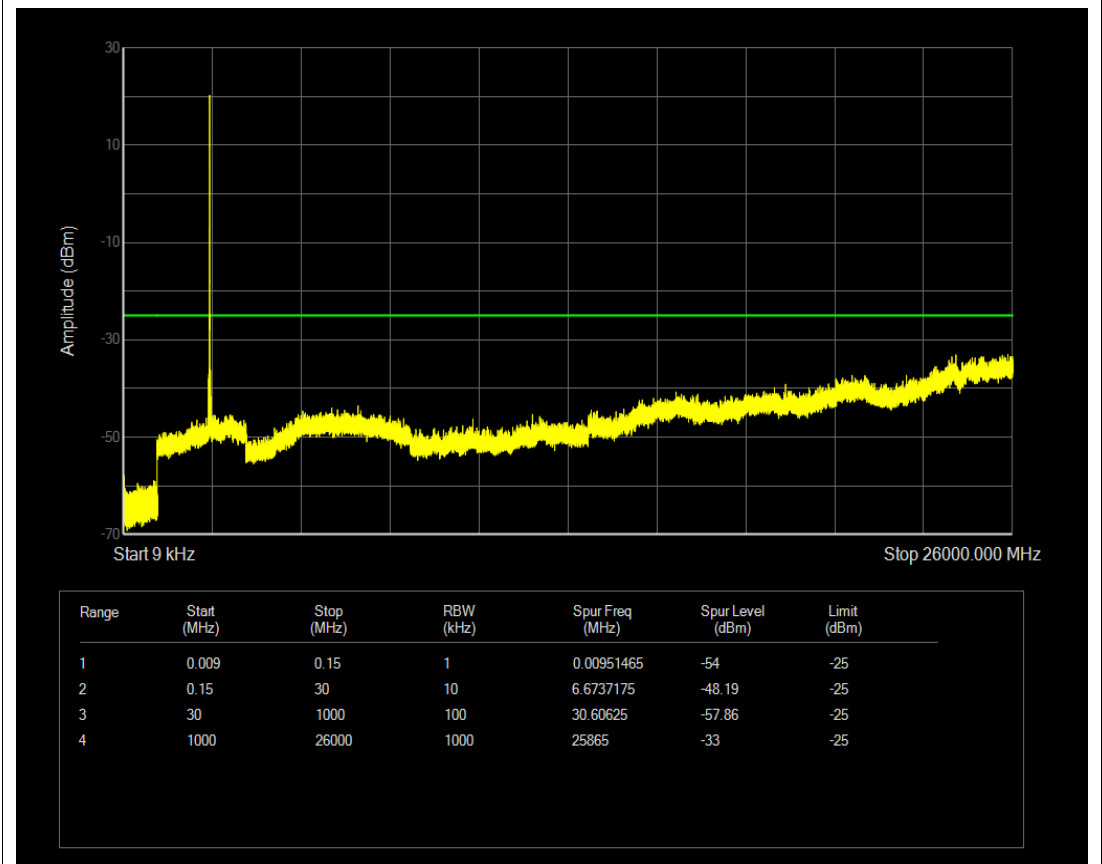
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



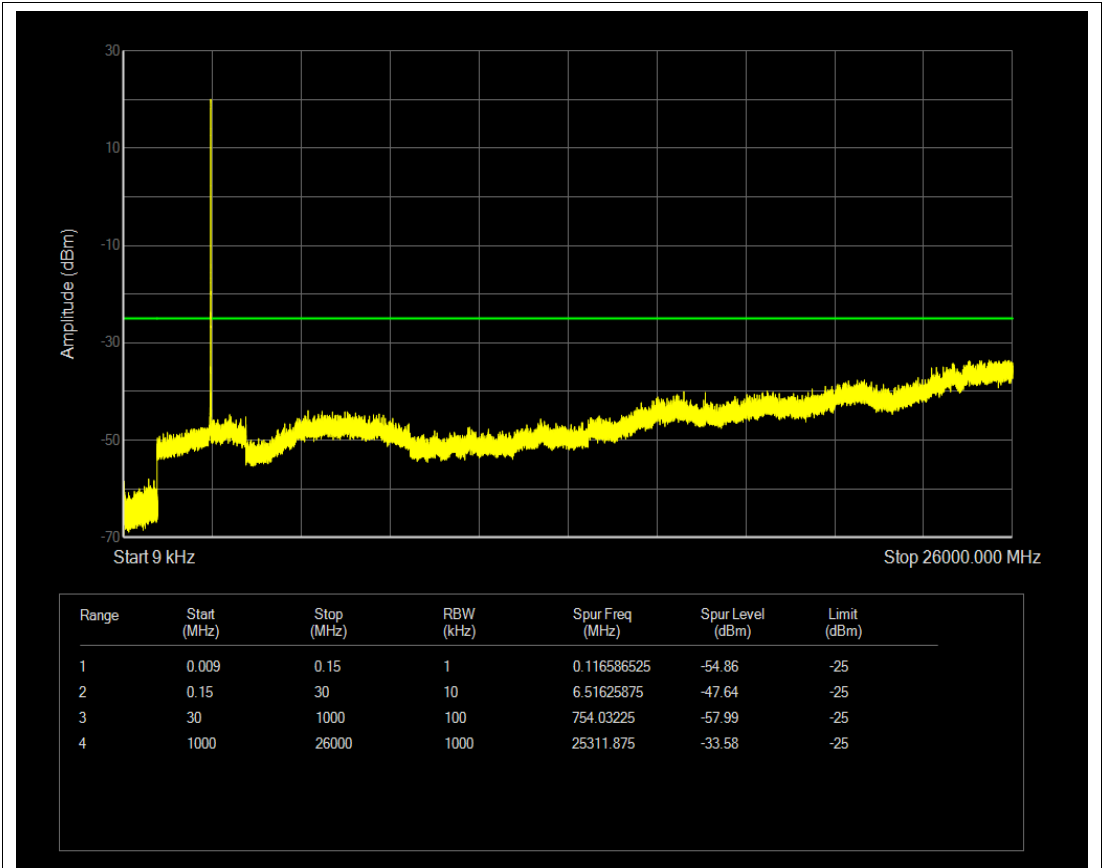
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



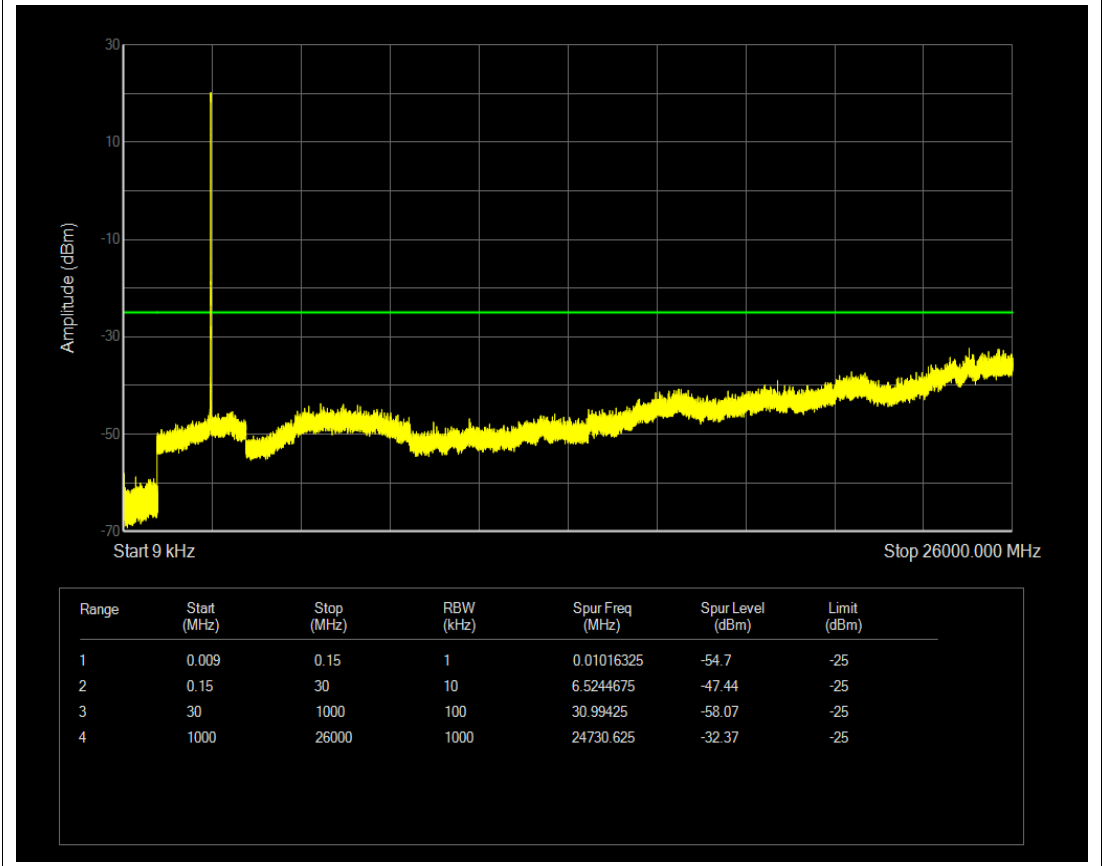
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



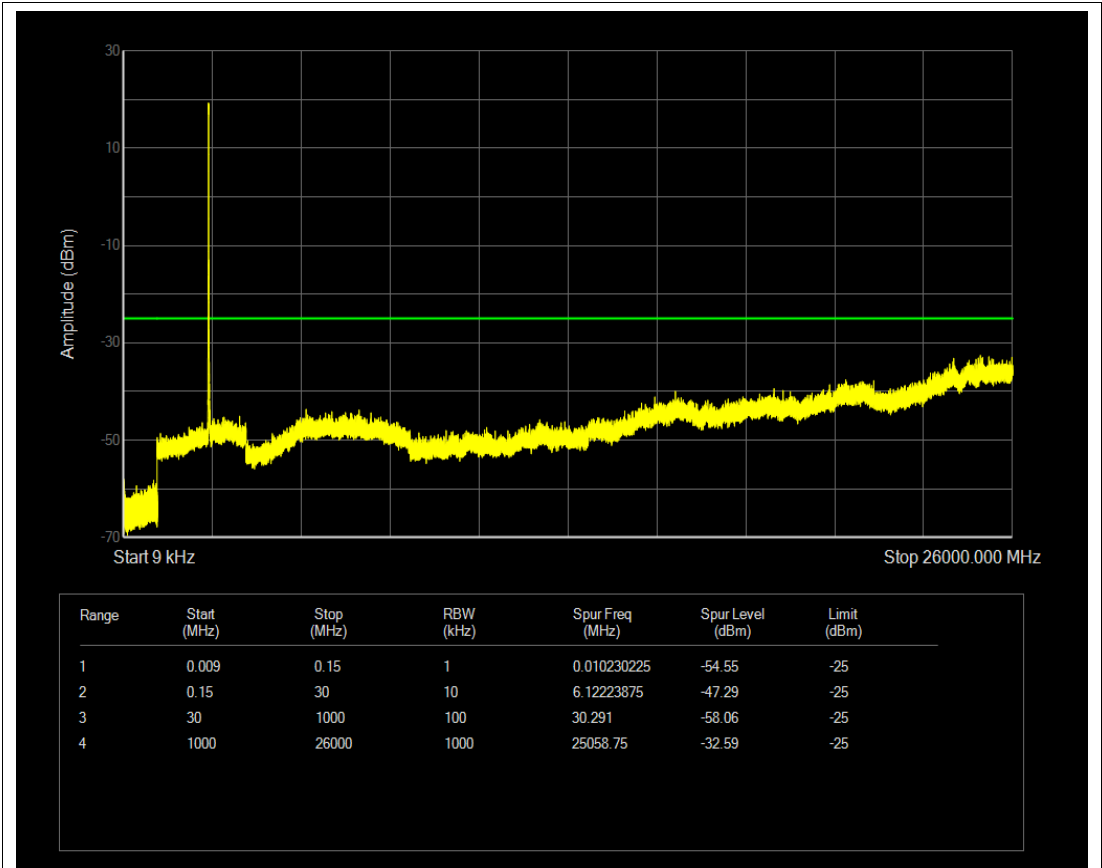
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



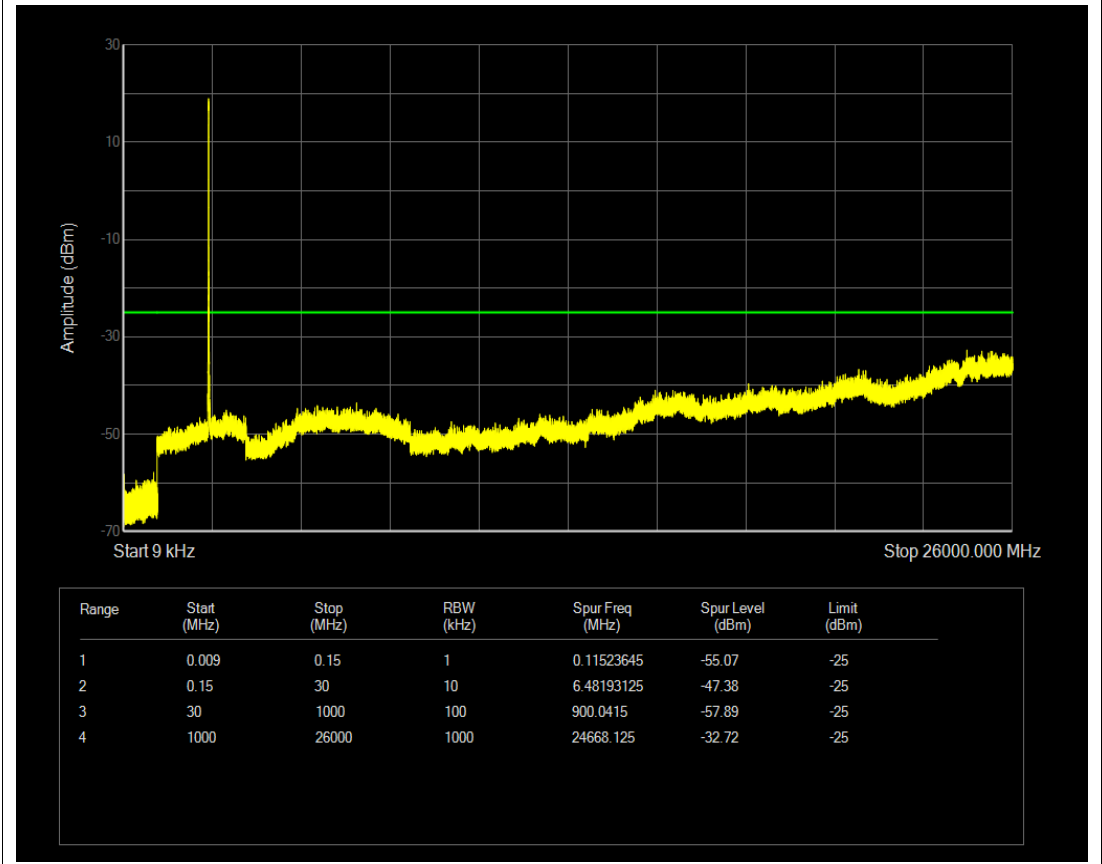
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



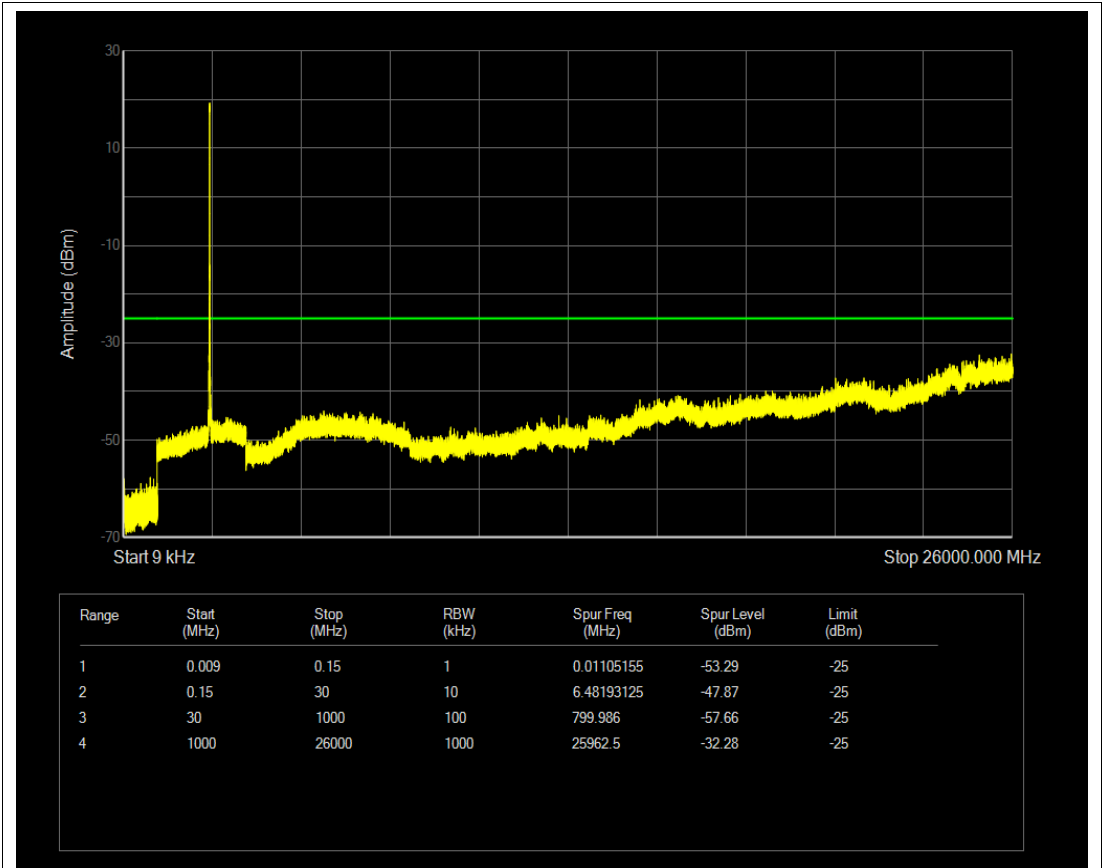
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



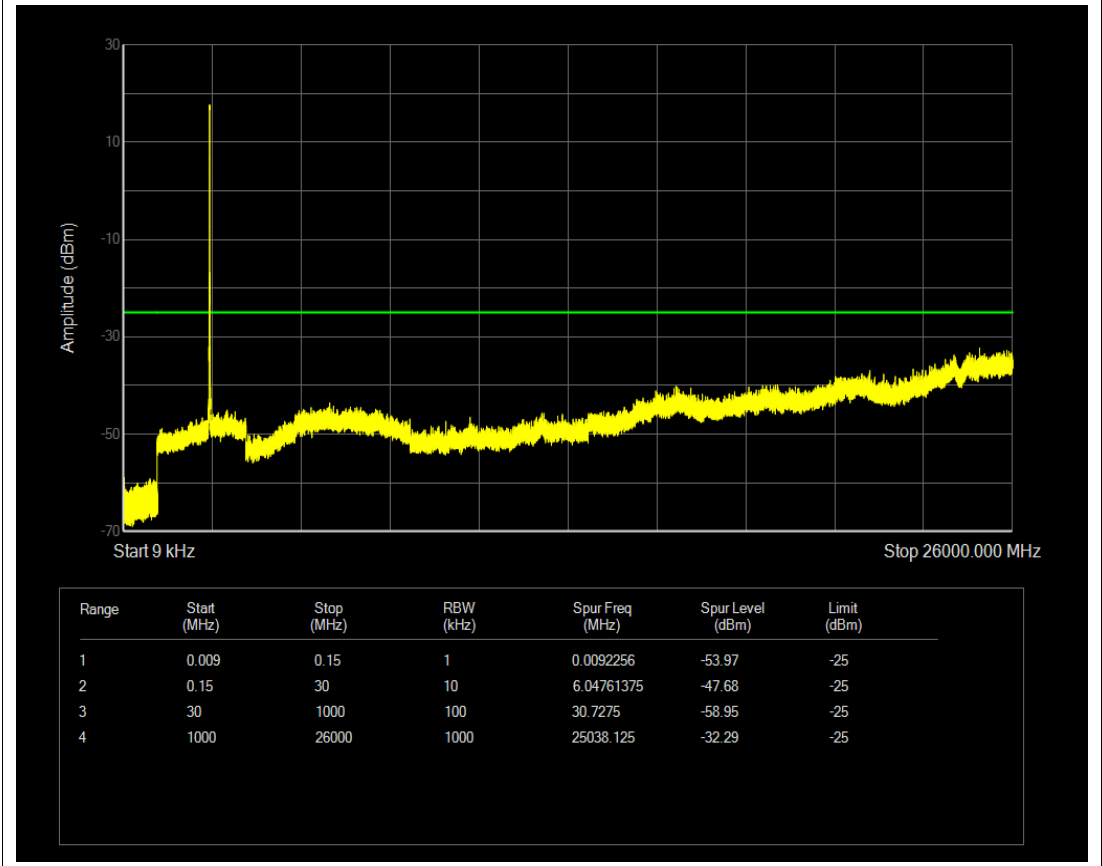
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



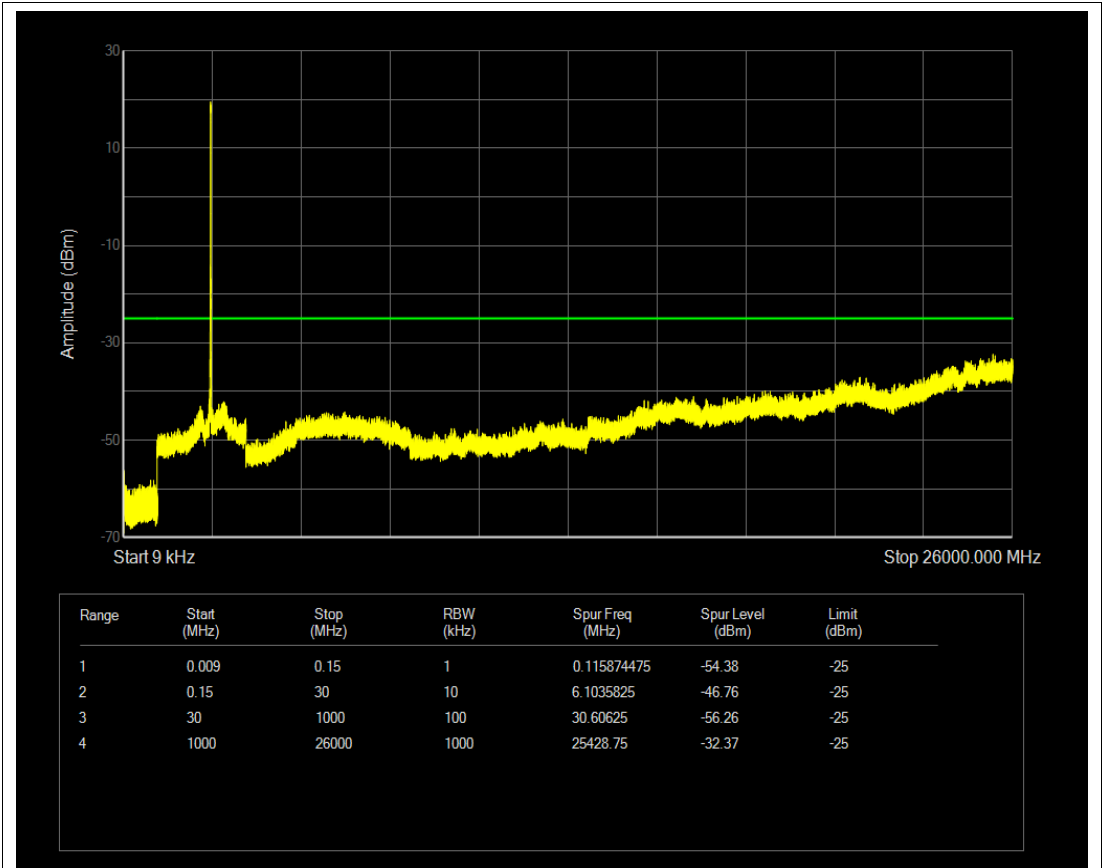
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



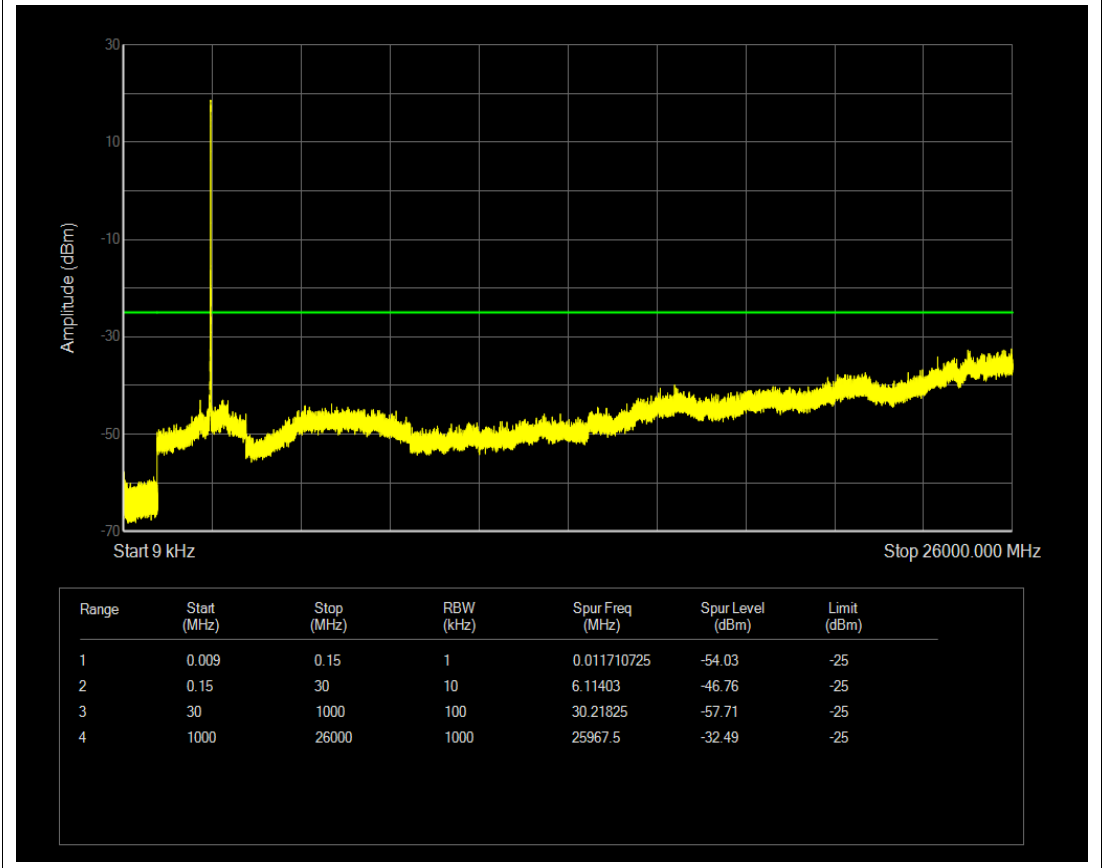
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



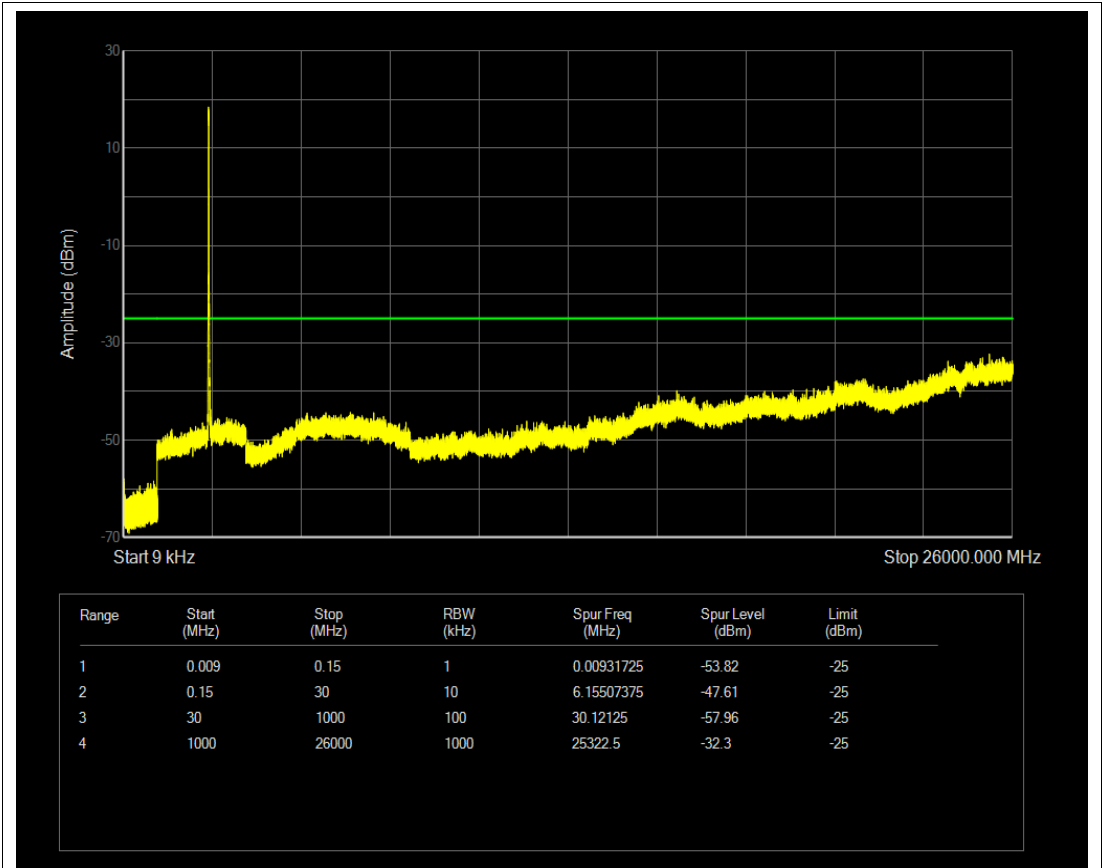
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



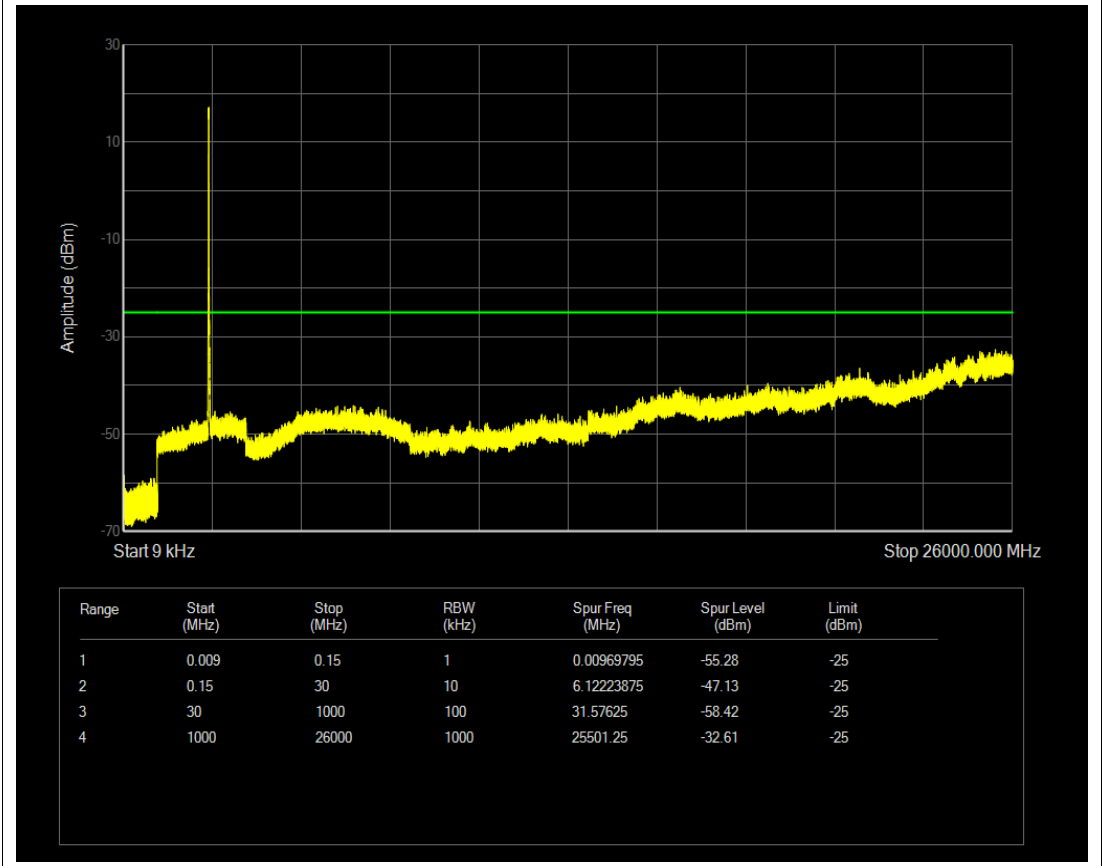
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



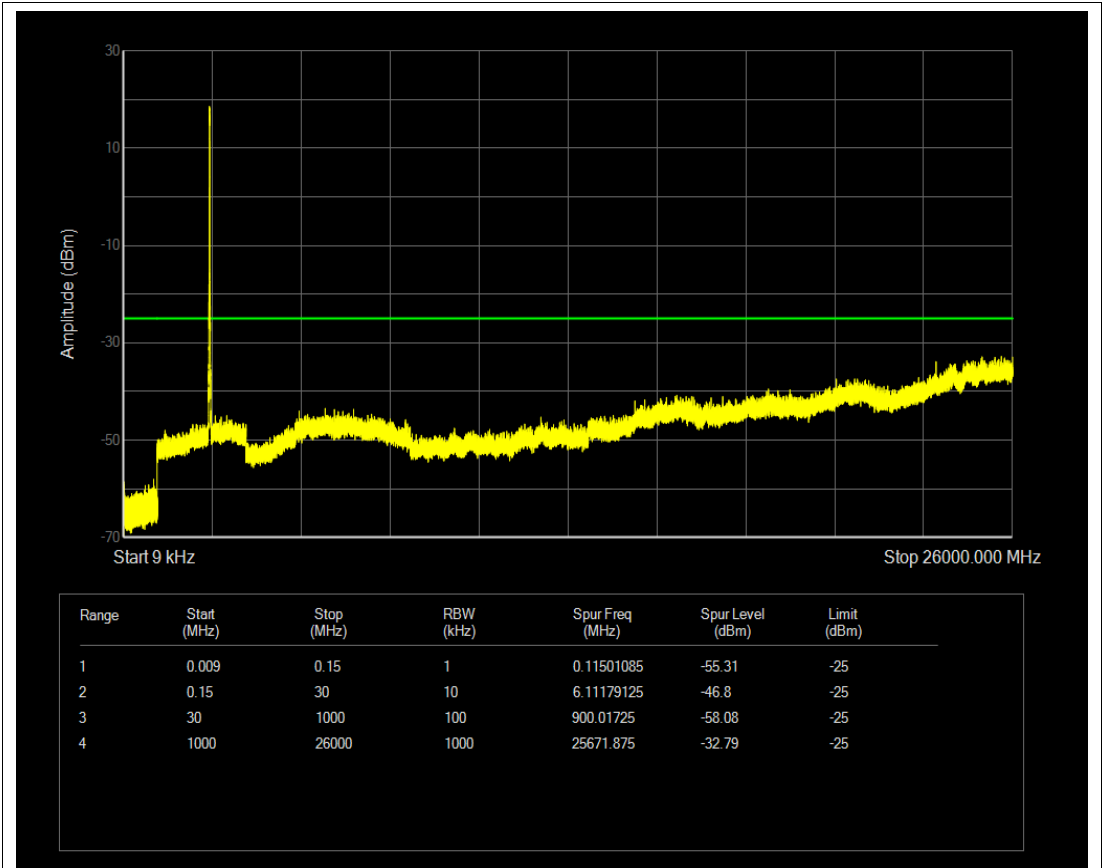
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



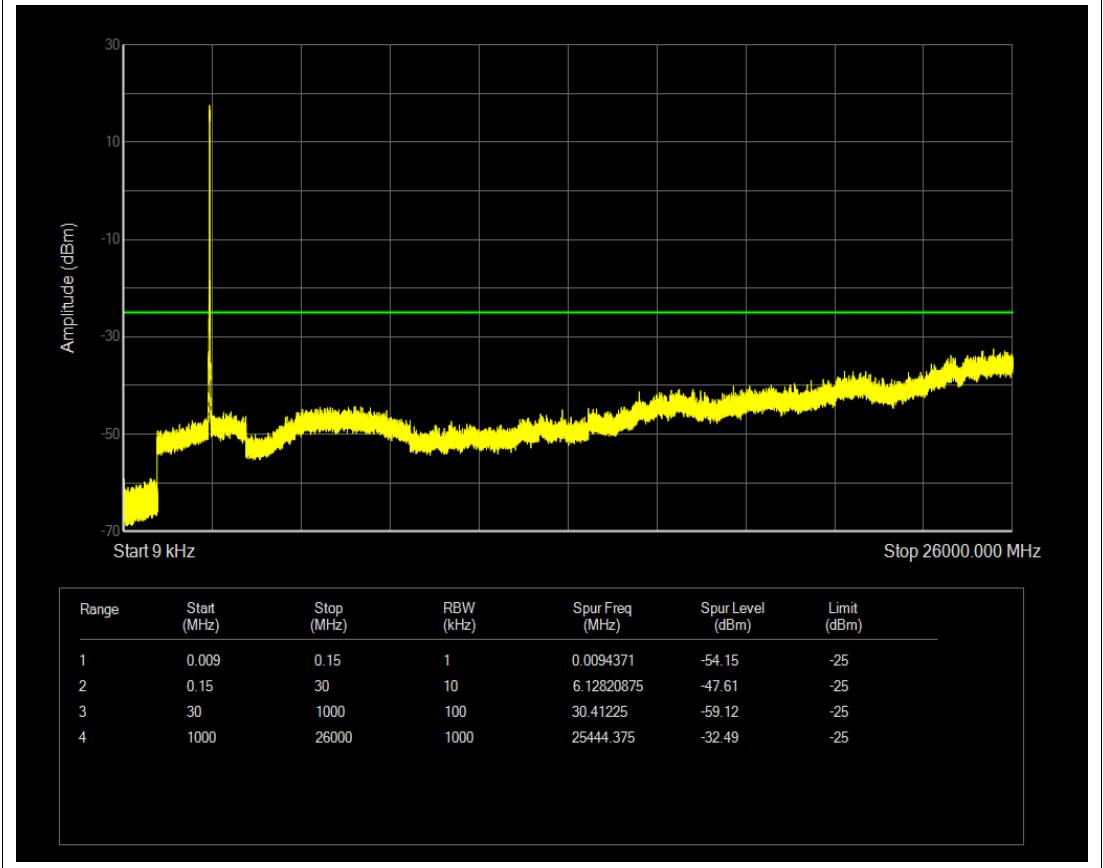
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



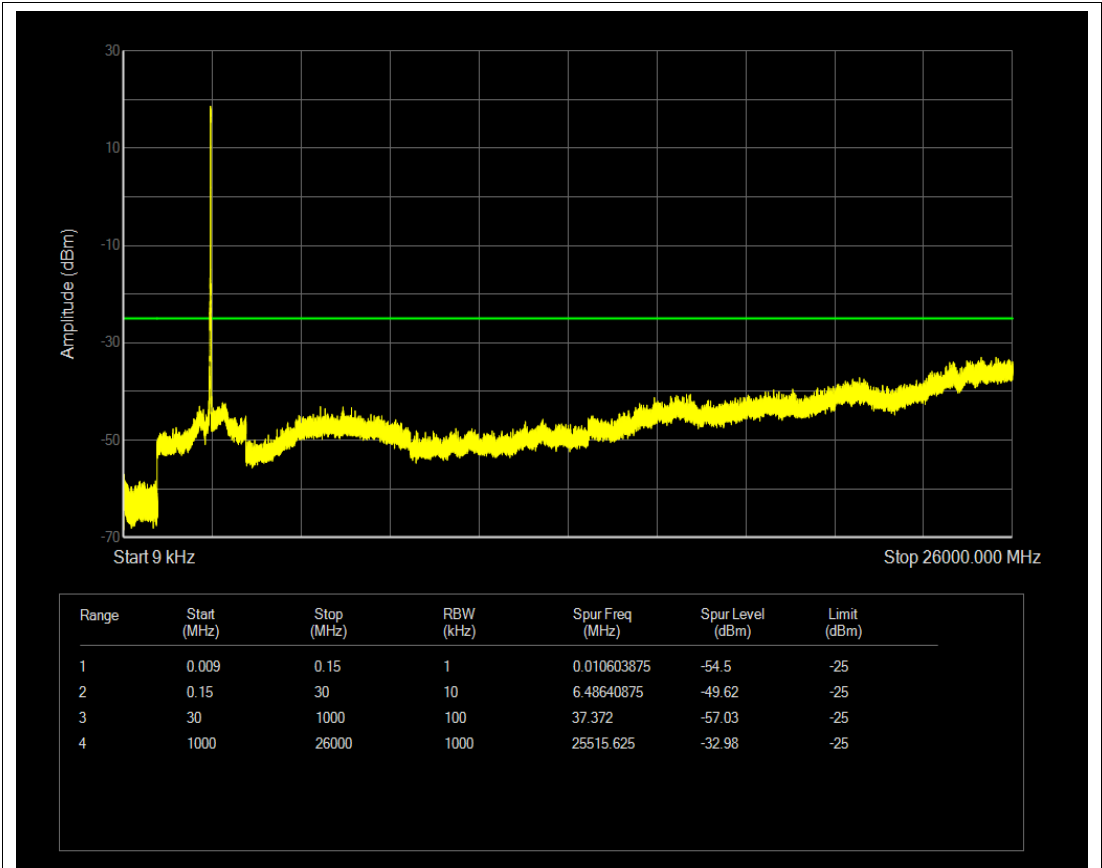
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



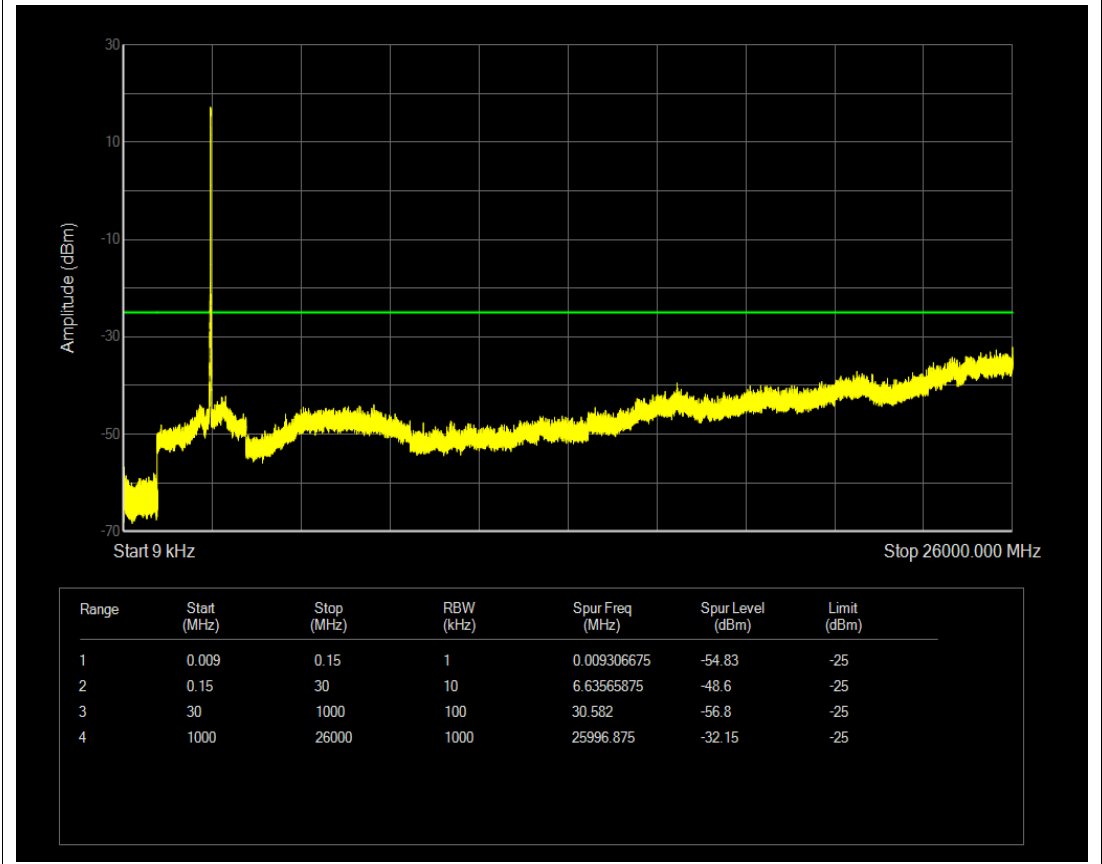
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



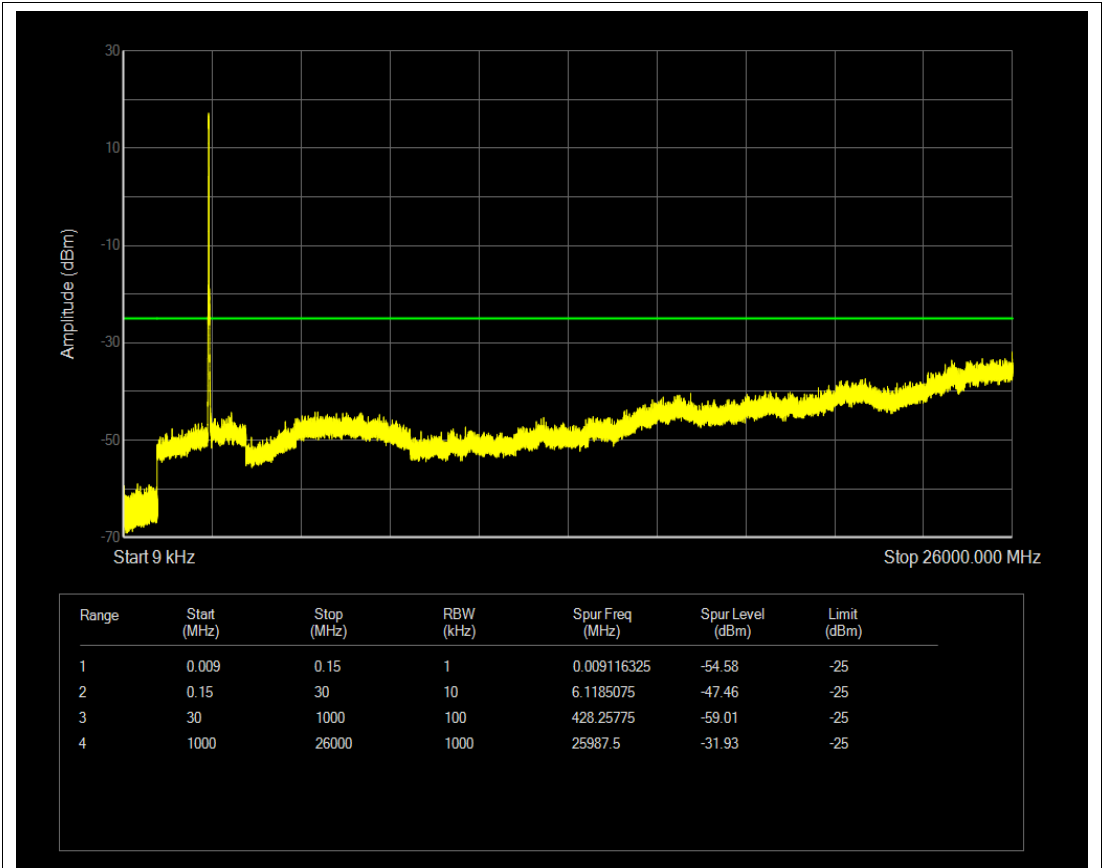
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



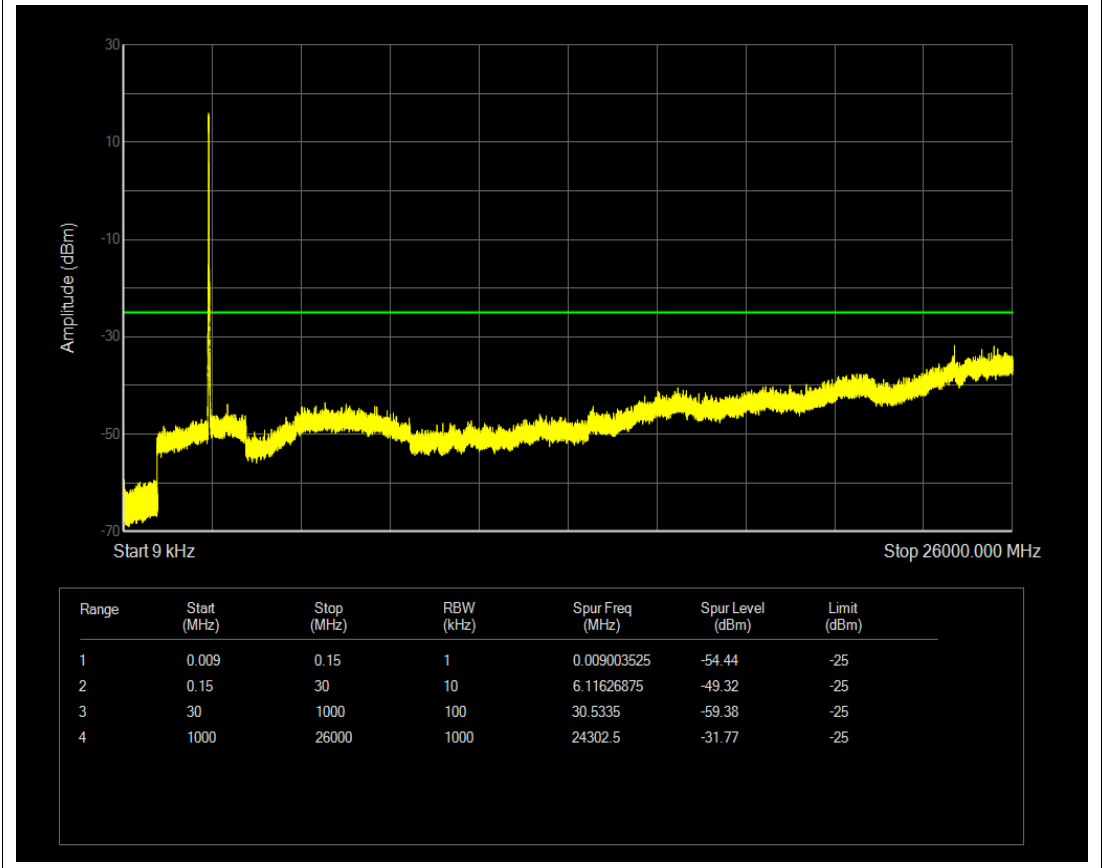
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



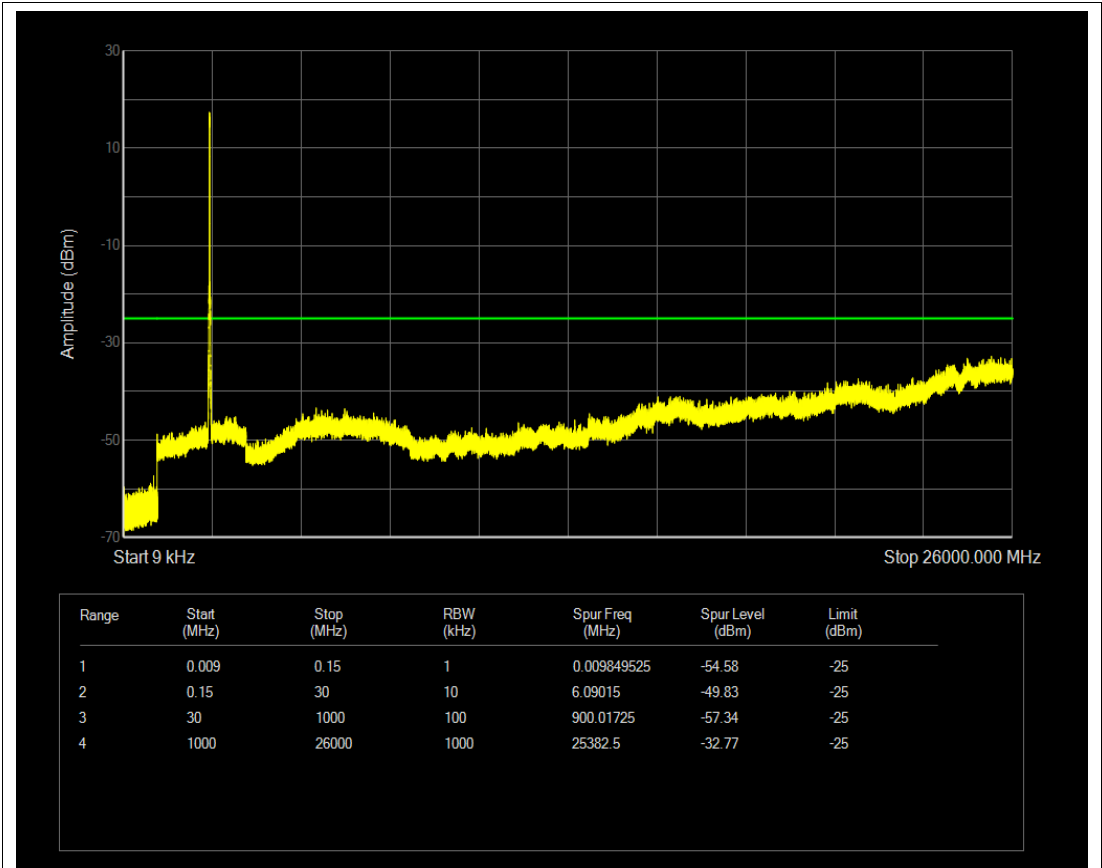
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



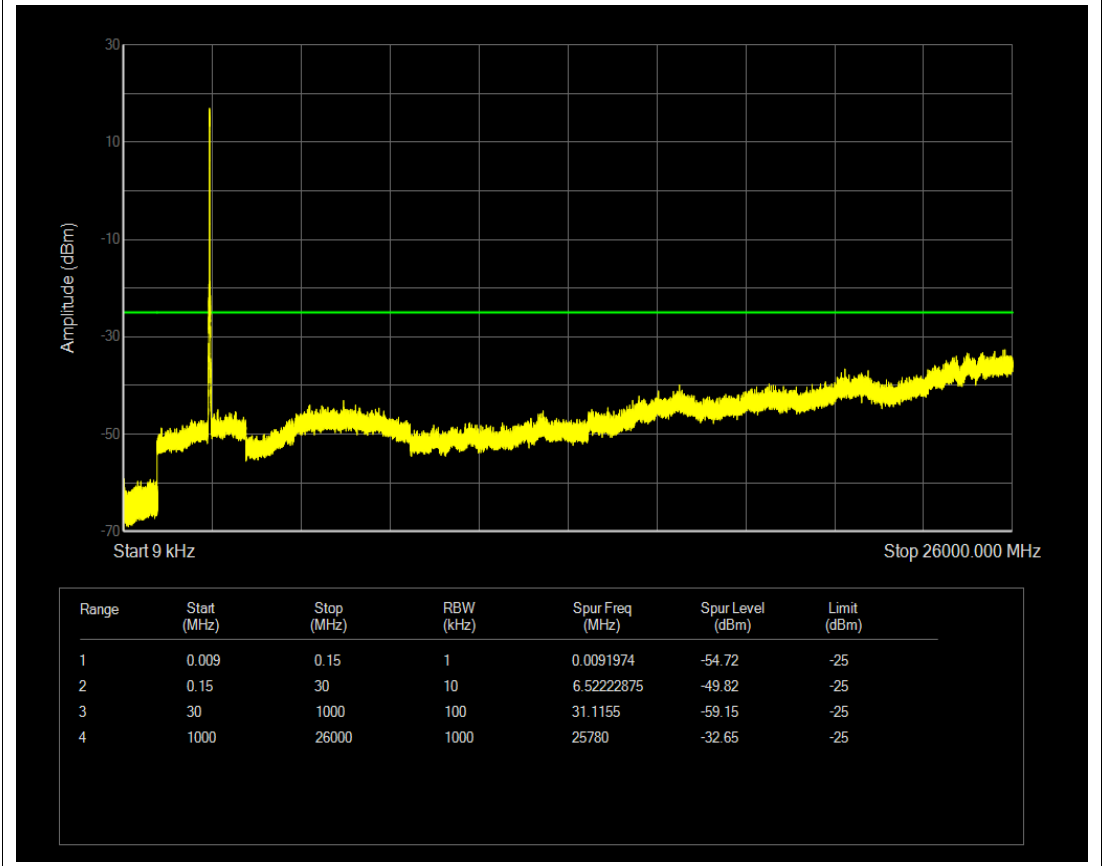
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



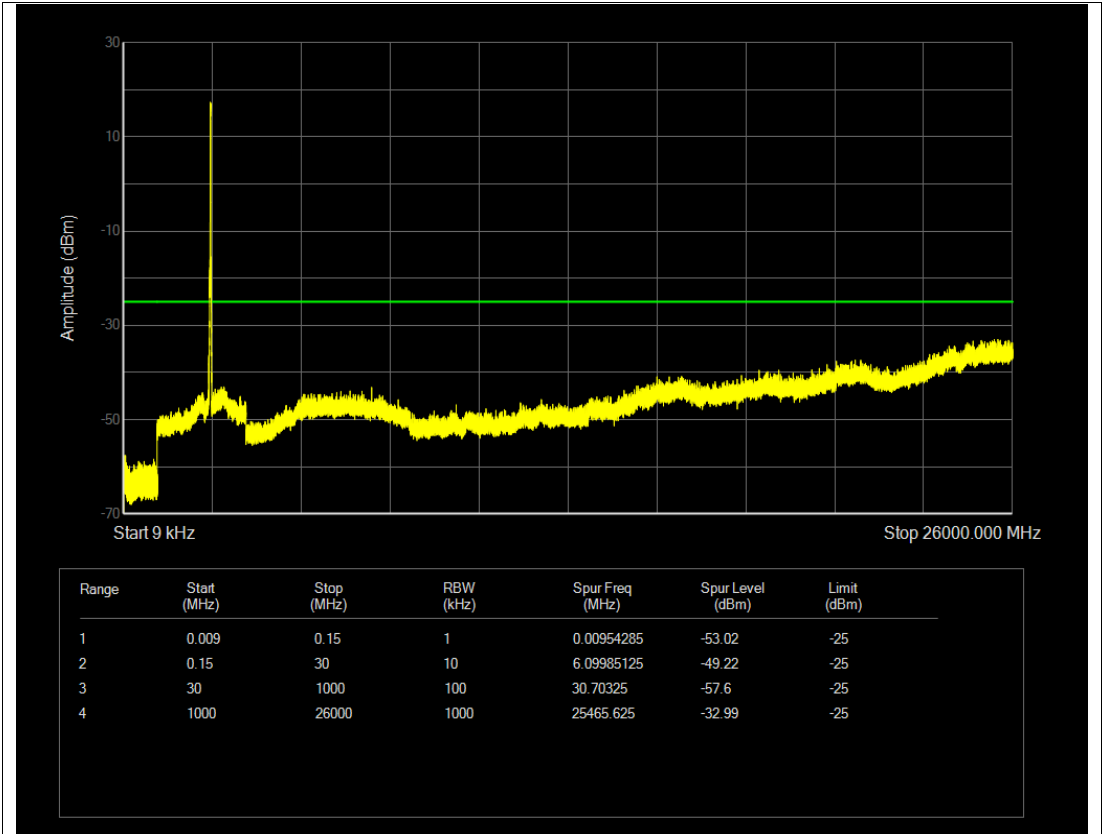
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



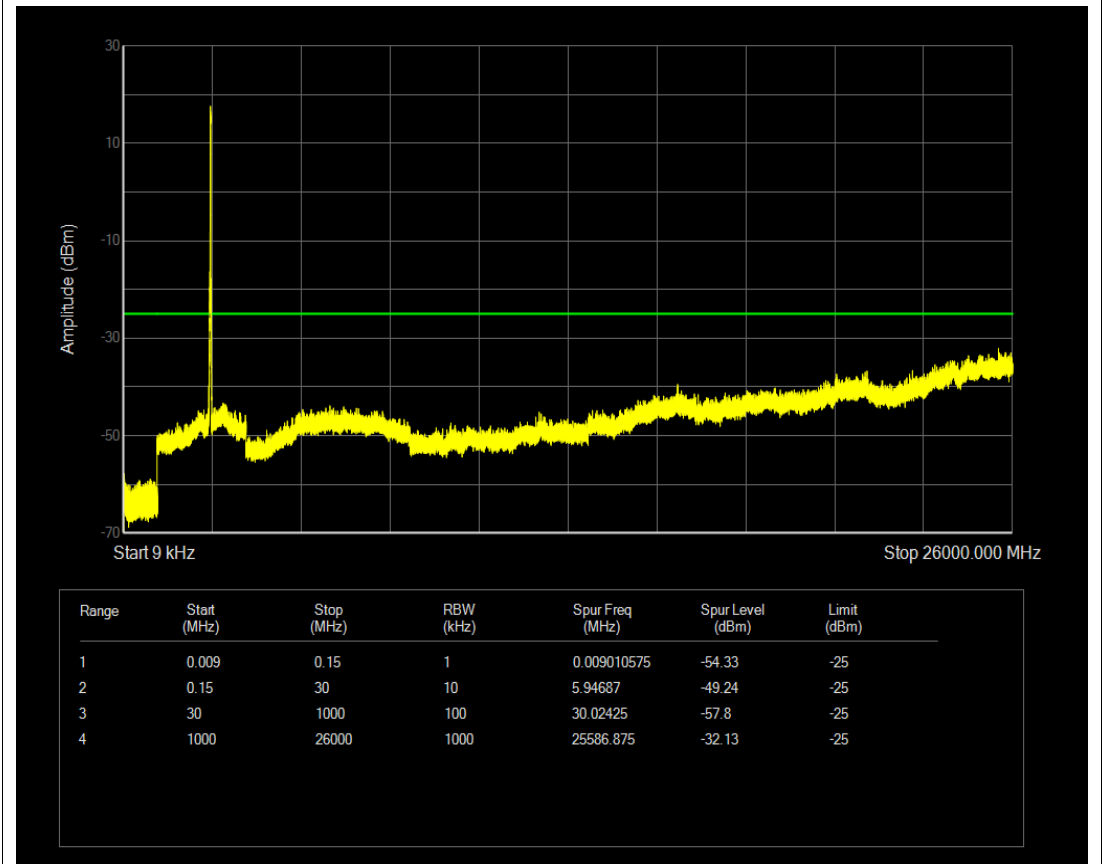
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



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