

TEST REPORT

Report No.: BCTC2209694979-2E

Applicant: Telecell Mobile (H.K) Ltd.

Product Name: LTE Flip Phone

Model/Type
reference: T2

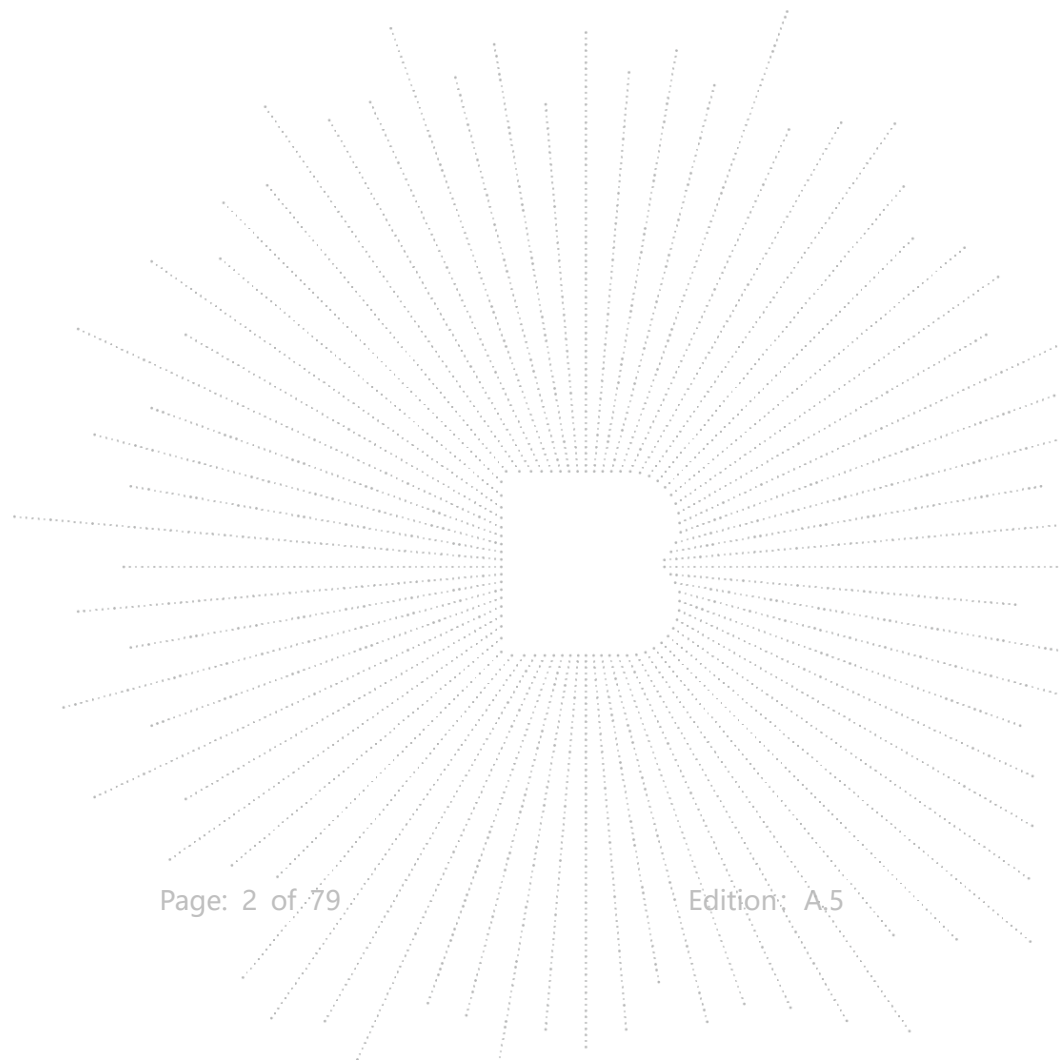
Tested Date: 2022-09-13 to 2022-09-15

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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	20.56	1.2	21.76	PASS
Band7	5	20775	1	#Mid	QPSK	20.61	1.2	21.81	PASS
Band7	5	20775	1	#Max	QPSK	20.65	1.2	21.85	PASS
Band7	5	20775	12	#0	QPSK	19.67	1.2	20.87	PASS
Band7	5	20775	12	#Mid	QPSK	19.69	1.2	20.89	PASS
Band7	5	20775	12	#Max	QPSK	19.68	1.2	20.88	PASS
Band7	5	20775	25	#0	QPSK	19.59	1.2	20.79	PASS
Band7	5	20775	1	#0	QAM16	19.31	1.2	20.51	PASS
Band7	5	20775	1	#Mid	QAM16	19.38	1.2	20.58	PASS
Band7	5	20775	1	#Max	QAM16	19.49	1.2	20.69	PASS
Band7	5	20775	12	#0	QAM16	18.57	1.2	19.77	PASS
Band7	5	20775	12	#Mid	QAM16	18.73	1.2	19.93	PASS
Band7	5	20775	12	#Max	QAM16	18.65	1.2	19.85	PASS
Band7	5	20775	25	#0	QAM16	18.81	1.2	20.01	PASS
Band7	5	21100	1	#0	QPSK	20.49	1.2	21.69	PASS
Band7	5	21100	1	#Mid	QPSK	20.47	1.2	21.67	PASS
Band7	5	21100	1	#Max	QPSK	20.66	1.2	21.86	PASS
Band7	5	21100	12	#0	QPSK	19.59	1.2	20.79	PASS
Band7	5	21100	12	#Mid	QPSK	19.68	1.2	20.88	PASS
Band7	5	21100	12	#Max	QPSK	19.70	1.2	20.90	PASS
Band7	5	21100	25	#0	QPSK	19.61	1.2	20.81	PASS
Band7	5	21100	1	#0	QAM16	19.62	1.2	20.82	PASS
Band7	5	21100	1	#Mid	QAM16	19.74	1.2	20.94	PASS
Band7	5	21100	1	#Max	QAM16	19.76	1.2	20.96	PASS
Band7	5	21100	12	#0	QAM16	18.69	1.2	19.89	PASS
Band7	5	21100	12	#Mid	QAM16	18.76	1.2	19.96	PASS
Band7	5	21100	12	#Max	QAM16	18.74	1.2	19.94	PASS
Band7	5	21100	25	#0	QAM16	18.72	1.2	19.92	PASS
Band7	5	21425	1	#0	QPSK	20.74	1.2	21.94	PASS
Band7	5	21425	1	#Mid	QPSK	20.60	1.2	21.80	PASS
Band7	5	21425	1	#Max	QPSK	20.67	1.2	21.87	PASS
Band7	5	21425	12	#0	QPSK	19.65	1.2	20.85	PASS
Band7	5	21425	12	#Mid	QPSK	19.60	1.2	20.80	PASS
Band7	5	21425	12	#Max	QPSK	19.78	1.2	20.98	PASS
Band7	5	21425	25	#0	QPSK	19.56	1.2	20.76	PASS
Band7	5	21425	1	#0	QAM16	19.85	1.2	21.05	PASS
Band7	5	21425	1	#Mid	QAM16	19.67	1.2	20.87	PASS

Band7	5	21425	1	#Max	QAM16	19.78	1.2	20.98	PASS
Band7	5	21425	12	#0	QAM16	18.71	1.2	19.91	PASS
Band7	5	21425	12	#Mid	QAM16	18.66	1.2	19.86	PASS
Band7	5	21425	12	#Max	QAM16	18.70	1.2	19.90	PASS
Band7	5	21425	25	#0	QAM16	18.87	1.2	20.07	PASS
Band7	10	20800	1	#0	QPSK	20.54	1.2	21.74	PASS
Band7	10	20800	1	#Mid	QPSK	20.58	1.2	21.78	PASS
Band7	10	20800	1	#Max	QPSK	20.72	1.2	21.92	PASS
Band7	10	20800	25	#0	QPSK	19.68	1.2	20.88	PASS
Band7	10	20800	25	#Mid	QPSK	19.69	1.2	20.89	PASS
Band7	10	20800	25	#Max	QPSK	19.64	1.2	20.84	PASS
Band7	10	20800	50	#0	QPSK	19.66	1.2	20.86	PASS
Band7	10	20800	1	#0	QAM16	20.69	1.2	21.89	PASS
Band7	10	20800	1	#Mid	QAM16	20.87	1.2	22.07	PASS
Band7	10	20800	1	#Max	QAM16	20.87	1.2	22.07	PASS
Band7	10	20800	25	#0	QAM16	18.66	1.2	19.86	PASS
Band7	10	20800	25	#Mid	QAM16	18.73	1.2	19.93	PASS
Band7	10	20800	25	#Max	QAM16	18.74	1.2	19.94	PASS
Band7	10	21100	1	#0	QPSK	20.54	1.2	21.74	PASS
Band7	10	21100	1	#Mid	QPSK	20.56	1.2	21.76	PASS
Band7	10	21100	1	#Max	QPSK	20.68	1.2	21.88	PASS
Band7	10	21100	25	#0	QPSK	19.61	1.2	20.81	PASS
Band7	10	21100	25	#Mid	QPSK	19.57	1.2	20.77	PASS
Band7	10	21100	25	#Max	QPSK	19.67	1.2	20.87	PASS
Band7	10	21100	50	#0	QPSK	19.64	1.2	20.84	PASS
Band7	10	21100	1	#0	QAM16	20.32	1.2	21.52	PASS
Band7	10	21100	1	#Mid	QAM16	20.34	1.2	21.54	PASS
Band7	10	21100	1	#Max	QAM16	20.53	1.2	21.73	PASS
Band7	10	21100	25	#0	QAM16	18.71	1.2	19.91	PASS
Band7	10	21100	25	#Mid	QAM16	18.77	1.2	19.97	PASS
Band7	10	21100	25	#Max	QAM16	18.87	1.2	20.07	PASS
Band7	10	21400	1	#0	QPSK	20.68	1.2	21.88	PASS
Band7	10	21400	1	#Mid	QPSK	20.71	1.2	21.91	PASS
Band7	10	21400	1	#Max	QPSK	20.69	1.2	21.89	PASS
Band7	10	21400	25	#0	QPSK	19.82	1.2	21.02	PASS
Band7	10	21400	25	#Mid	QPSK	19.71	1.2	20.91	PASS
Band7	10	21400	25	#Max	QPSK	19.67	1.2	20.87	PASS
Band7	10	21400	50	#0	QPSK	19.79	1.2	20.99	PASS
Band7	10	21400	1	#0	QAM16	20.36	1.2	21.56	PASS
Band7	10	21400	1	#Mid	QAM16	20.26	1.2	21.46	PASS
Band7	10	21400	1	#Max	QAM16	20.19	1.2	21.39	PASS
Band7	10	21400	25	#0	QAM16	18.93	1.2	20.13	PASS

Band7	10	21400	25	#Mid	QAM16	18.91	1.2	20.11	PASS
Band7	10	21400	25	#Max	QAM16	18.87	1.2	20.07	PASS
Band7	15	20825	1	#0	QPSK	20.56	1.2	21.76	PASS
Band7	15	20825	1	#Mid	QPSK	20.54	1.2	21.74	PASS
Band7	15	20825	1	#Max	QPSK	20.68	1.2	21.88	PASS
Band7	15	20825	36	#0	QPSK	19.61	1.2	20.81	PASS
Band7	15	20825	36	#Mid	QPSK	19.59	1.2	20.79	PASS
Band7	15	20825	36	#Max	QPSK	19.60	1.2	20.80	PASS
Band7	15	20825	75	#0	QPSK	19.74	1.2	20.94	PASS
Band7	15	20825	1	#0	QAM16	20.75	1.2	21.95	PASS
Band7	15	20825	1	#Mid	QAM16	20.89	1.2	22.09	PASS
Band7	15	20825	1	#Max	QAM16	20.83	1.2	22.03	PASS
Band7	15	20825	36	#0	QAM16	18.75	1.2	19.95	PASS
Band7	15	20825	36	#Mid	QAM16	18.81	1.2	20.01	PASS
Band7	15	20825	36	#Max	QAM16	18.82	1.2	20.02	PASS
Band7	15	21100	1	#0	QPSK	20.45	1.2	21.65	PASS
Band7	15	21100	1	#Mid	QPSK	20.51	1.2	21.71	PASS
Band7	15	21100	1	#Max	QPSK	20.59	1.2	21.79	PASS
Band7	15	21100	36	#0	QPSK	19.54	1.2	20.74	PASS
Band7	15	21100	36	#Mid	QPSK	19.71	1.2	20.91	PASS
Band7	15	21100	36	#Max	QPSK	19.74	1.2	20.94	PASS
Band7	15	21100	75	#0	QPSK	19.53	1.2	20.73	PASS
Band7	15	21100	1	#0	QAM16	20.20	1.2	21.40	PASS
Band7	15	21100	1	#Mid	QAM16	20.33	1.2	21.53	PASS
Band7	15	21100	1	#Max	QAM16	20.44	1.2	21.64	PASS
Band7	15	21100	36	#0	QAM16	18.82	1.2	20.02	PASS
Band7	15	21100	36	#Mid	QAM16	18.89	1.2	20.09	PASS
Band7	15	21100	36	#Max	QAM16	18.95	1.2	20.15	PASS
Band7	15	21375	1	#0	QPSK	20.82	1.2	22.02	PASS
Band7	15	21375	1	#Mid	QPSK	20.73	1.2	21.93	PASS
Band7	15	21375	1	#Max	QPSK	20.78	1.2	21.98	PASS
Band7	15	21375	36	#0	QPSK	19.73	1.2	20.93	PASS
Band7	15	21375	36	#Mid	QPSK	19.74	1.2	20.94	PASS
Band7	15	21375	36	#Max	QPSK	19.57	1.2	20.77	PASS
Band7	15	21375	75	#0	QPSK	19.77	1.2	20.97	PASS
Band7	15	21375	1	#0	QAM16	20.67	1.2	21.87	PASS
Band7	15	21375	1	#Mid	QAM16	20.60	1.2	21.80	PASS
Band7	15	21375	1	#Max	QAM16	20.79	1.2	21.99	PASS
Band7	15	21375	36	#0	QAM16	18.91	1.2	20.11	PASS
Band7	15	21375	36	#Mid	QAM16	18.79	1.2	19.99	PASS
Band7	15	21375	36	#Max	QAM16	18.75	1.2	19.95	PASS
Band7	20	20850	1	#0	QPSK	20.73	1.2	21.93	PASS

Band7	20	20850	1	#Mid	QPSK	20.77	1.2	21.97	PASS
Band7	20	20850	1	#Max	QPSK	20.76	1.2	21.96	PASS
Band7	20	20850	50	#0	QPSK	19.60	1.2	20.80	PASS
Band7	20	20850	50	#Mid	QPSK	19.75	1.2	20.95	PASS
Band7	20	20850	50	#Max	QPSK	19.71	1.2	20.91	PASS
Band7	20	20850	100	#0	QPSK	19.60	1.2	20.80	PASS
Band7	20	20850	1	#0	QAM16	20.03	1.2	21.23	PASS
Band7	20	20850	1	#Mid	QAM16	20.15	1.2	21.35	PASS
Band7	20	20850	1	#Max	QAM16	20.15	1.2	21.35	PASS
Band7	20	20850	50	#0	QAM16	18.88	1.2	20.08	PASS
Band7	20	20850	50	#Mid	QAM16	18.88	1.2	20.08	PASS
Band7	20	20850	50	#Max	QAM16	18.84	1.2	20.04	PASS
Band7	20	21100	1	#0	QPSK	20.55	1.2	21.75	PASS
Band7	20	21100	1	#Mid	QPSK	20.63	1.2	21.83	PASS
Band7	20	21100	1	#Max	QPSK	20.70	1.2	21.90	PASS
Band7	20	21100	50	#0	QPSK	19.71	1.2	20.91	PASS
Band7	20	21100	50	#Mid	QPSK	19.60	1.2	20.80	PASS
Band7	20	21100	50	#Max	QPSK	19.80	1.2	21.00	PASS
Band7	20	21100	100	#0	QPSK	19.60	1.2	20.80	PASS
Band7	20	21100	1	#0	QAM16	19.72	1.2	20.92	PASS
Band7	20	21100	1	#Mid	QAM16	19.81	1.2	21.01	PASS
Band7	20	21100	1	#Max	QAM16	19.96	1.2	21.16	PASS
Band7	20	21100	50	#0	QAM16	18.59	1.2	19.79	PASS
Band7	20	21100	50	#Mid	QAM16	18.82	1.2	20.02	PASS
Band7	20	21100	50	#Max	QAM16	18.82	1.2	20.02	PASS
Band7	20	21350	1	#0	QPSK	20.89	1.2	22.09	PASS
Band7	20	21350	1	#Mid	QPSK	20.81	1.2	22.01	PASS
Band7	20	21350	1	#Max	QPSK	20.71	1.2	21.91	PASS
Band7	20	21350	50	#0	QPSK	19.79	1.2	20.99	PASS
Band7	20	21350	50	#Mid	QPSK	19.73	1.2	20.93	PASS
Band7	20	21350	50	#Max	QPSK	19.82	1.2	21.02	PASS
Band7	20	21350	100	#0	QPSK	19.75	1.2	20.95	PASS
Band7	20	21350	1	#0	QAM16	20.00	1.2	21.20	PASS
Band7	20	21350	1	#Mid	QAM16	20.07	1.2	21.27	PASS
Band7	20	21350	1	#Max	QAM16	19.98	1.2	21.18	PASS
Band7	20	21350	50	#0	QAM16	18.87	1.2	20.07	PASS
Band7	20	21350	50	#Mid	QAM16	18.88	1.2	20.08	PASS
Band7	20	21350	50	#Max	QAM16	18.71	1.2	19.91	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	-29.87	-0.012	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	NT	-29.00	-0.012	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	HV	NT	-36.54	-0.015	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QAM16	LV	NT	-29.10	-0.012	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QAM16	NV	NT	-32.94	-0.013	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QAM16	HV	NT	-23.98	-0.010	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	LV	NT	-27.34	-0.011	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	NT	-18.74	-0.007	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	HV	NT	-33.69	-0.013	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	LV	NT	-16.28	-0.006	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	NV	NT	-23.65	-0.009	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	HV	NT	-18.42	-0.007	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	LV	NT	-38.47	-0.015	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	NT	-21.13	-0.008	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	HV	NT	-24.98	-0.010	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QAM16	LV	NT	-28.30	-0.011	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QAM16	NV	NT	-27.84	-0.011	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QAM16	HV	NT	-33.17	-0.013	-2.5	2.5	PASS

Band 7	10	20800	50	#0	QPSK	LV	NT	11.89	0.005	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	NT	-34.2 3	-0.01 4	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	HV	NT	-26.1 6	-0.01 0	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	LV	NT	-23.6 0	-0.00 9	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	NT	-17.9 8	-0.00 7	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	HV	NT	-28.5 8	-0.011	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	LV	NT	-27.0 1	-0.011	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	NT	-40.5 3	-0.01 6	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	HV	NT	-30.9 6	-0.01 2	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	LV	NT	-20.9 1	-0.00 8	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	NT	-39.2 7	-0.01 6	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	HV	NT	-32.0 6	-0.01 3	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	LV	NT	-28.8 1	-0.011	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	NT	-25.9 6	-0.01 0	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	HV	NT	-34.4 5	-0.01 4	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	LV	NT	-21.4 1	-0.00 8	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	NT	-32.3 2	-0.01 3	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	HV	NT	-27.2 4	-0.011	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	LV	NT	-27.8 5	-0.011	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	NT	-28.1 8	-0.011	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	HV	NT	-30.7 0	-0.01 2	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	LV	NT	-27.6	-0.011	-2.5	2.5	PASS

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Band 7	20	21100	100	#0	QPSK	NV	NT	-33.2 2	-0.01 3	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	HV	NT	-32.0 4	-0.01 3	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	LV	NT	-33.5 7	-0.01 3	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	NT	-33.8 0	-0.01 3	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	HV	NT	-38.0 4	-0.01 5	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	LV	NT	-42.3 6	-0.01 7	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	NV	NT	-20.1 4	-0.00 8	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	HV	NT	-21.8 2	-0.00 9	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QAM16	LV	NT	-35.5 3	-0.01 4	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QAM16	NV	NT	-33.1 3	-0.01 3	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QAM16	HV	NT	-24.7 5	-0.01 0	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	LV	NT	-32.8 3	-0.01 3	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	NV	NT	-25.7 5	-0.01 0	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	HV	NT	-19.0 7	-0.00 7	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QAM16	LV	NT	-28.5 8	-0.011	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QAM16	NV	NT	-34.6 3	-0.01 4	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QAM16	HV	NT	-39.7 3	-0.01 6	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	LV	NT	-34.0 5	-0.01 3	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	NV	NT	-23.1 2	-0.00 9	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	HV	NT	-40.1 7	-0.01 6	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QAM16	LV	NT	-27.9 5	-0.011	-2.5	2.5	PASS

Band 7	15	21375	75	#0	QAM16	NV	NT	-30.0 3	-0.01 2	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QAM16	HV	NT	-33.9 6	-0.01 3	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QAM16	LV	NT	-27.4 2	-0.011	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QAM16	NV	NT	-36.6 4	-0.01 5	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QAM16	HV	NT	-29.9 0	-0.01 2	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QAM16	LV	NT	-40.5 3	-0.01 6	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QAM16	NV	NT	-33.6 3	-0.01 3	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QAM16	HV	NT	-26.0 1	-0.01 0	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QAM16	LV	NT	-33.0 0	-0.01 3	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QAM16	NV	NT	-27.6 8	-0.011	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QAM16	HV	NT	-23.9 6	-0.00 9	-2.5	2.5	PASS

Band7	5	20775	25	#0	QPSK	NV	-30	-34.45	-0.014	-2.5	2.5	PASS
Band7	5	20775	25	#0	QPSK	NV	-20	-32.09	-0.013	-2.5	2.5	PASS
Band7	5	20775	25	#0	QPSK	NV	0	-17.92	-0.007	-2.5	2.5	PASS
Band7	5	20775	25	#0	QPSK	NV	10	-28.15	-0.011	-2.5	2.5	PASS
Band7	5	20775	25	#0	QPSK	NV	20	-27.57	-0.011	-2.5	2.5	PASS
Band7	5	20775	25	#0	QAM16	NV	-30	-39.55	-0.016	-2.5	2.5	PASS
Band7	5	20775	25	#0	QAM16	NV	-20	-15.64	-0.006	-2.5	2.5	PASS
Band7	5	20775	25	#0	QAM16	NV	0	-34.59	-0.014	-2.5	2.5	PASS
Band7	5	20775	25	#0	QAM16	NV	10	-28.18	-0.011	-2.5	2.5	PASS
Band7	5	20775	25	#0	QAM16	NV	20	-31.61	-0.013	-2.5	2.5	PASS
Band7	5	21100	25	#0	QPSK	NV	-30	-37.49	-0.015	-2.5	2.5	PASS
Band7	5	21100	25	#0	QPSK	NV	-20	-48.19	-0.019	-2.5	2.5	PASS
Band7	5	21100	25	#0	QPSK	NV	0	-27.39	-0.011	-2.5	2.5	PASS
Band7	5	21100	25	#0	QPSK	NV	10	-27.69	-0.011	-2.5	2.5	PASS
Band7	5	21100	25	#0	QPSK	NV	20	-25.82	-0.010	-2.5	2.5	PASS
Band7	5	21100	25	#0	QAM16	NV	-30	-20.00	-0.008	-2.5	2.5	PASS
Band7	5	21100	25	#0	QAM16	NV	-20	-20.70	-0.008	-2.5	2.5	PASS
Band7	5	21100	25	#0	QAM16	NV	0	-24.70	-0.010	-2.5	2.5	PASS

Band7	5	21100	25	#0	QAM16	NV	10	-28.71	-0.011	-2.5	2.5	PASS
Band7	5	21100	25	#0	QAM16	NV	20	-35.88	-0.014	-2.5	2.5	PASS
Band7	5	21425	25	#0	QPSK	NV	-30	-45.76	-0.018	-2.5	2.5	PASS
Band7	5	21425	25	#0	QPSK	NV	-20	-41.48	-0.016	-2.5	2.5	PASS
Band7	5	21425	25	#0	QPSK	NV	0	-25.23	-0.010	-2.5	2.5	PASS
Band7	5	21425	25	#0	QPSK	NV	10	-12.09	-0.005	-2.5	2.5	PASS
Band7	5	21425	25	#0	QPSK	NV	20	-23.90	-0.009	-2.5	2.5	PASS
Band7	5	21425	25	#0	QAM16	NV	-30	-22.42	-0.009	-2.5	2.5	PASS
Band7	5	21425	25	#0	QAM16	NV	-20	-18.04	-0.007	-2.5	2.5	PASS
Band7	5	21425	25	#0	QAM16	NV	0	-36.96	-0.014	-2.5	2.5	PASS
Band7	5	21425	25	#0	QAM16	NV	10	-19.87	-0.008	-2.5	2.5	PASS
Band7	5	21425	25	#0	QAM16	NV	20	-17.67	-0.007	-2.5	2.5	PASS
Band7	10	20800	50	#0	QPSK	NV	-30	-33.04	-0.013	-2.5	2.5	PASS
Band7	10	20800	50	#0	QPSK	NV	-20	-35.76	-0.014	-2.5	2.5	PASS
Band7	10	20800	50	#0	QPSK	NV	0	-28.02	-0.011	-2.5	2.5	PASS
Band7	10	20800	50	#0	QPSK	NV	10	-26.35	-0.011	-2.5	2.5	PASS
Band7	10	20800	50	#0	QPSK	NV	20	-27.37	-0.011	-2.5	2.5	PASS
Band7	10	21100	50	#0	QPSK	NV	-30	-38.38	-0.015	-2.5	2.5	PASS
Band7	10	21100	50	#0	QPSK	NV	-20	-26.21	-0.010	-2.5	2.5	PASS
Band7	10	21100	50	#0	QPSK	NV	0	-35.51	-0.014	-2.5	2.5	PASS
Band7	10	21100	50	#0	QPSK	NV	10	-28.40	-0.011	-2.5	2.5	PASS
Band7	10	21100	50	#0	QPSK	NV	20	-38.07	-0.015	-2.5	2.5	PASS
Band7	10	21400	50	#0	QPSK	NV	-30	-16.91	-0.007	-2.5	2.5	PASS
Band7	10	21400	50	#0	QPSK	NV	-20	-26.78	-0.010	-2.5	2.5	PASS
Band7	10	21400	50	#0	QPSK	NV	0	-28.30	-0.011	-2.5	2.5	PASS
Band7	10	21400	50	#0	QPSK	NV	10	-24.88	-0.010	-2.5	2.5	PASS
Band7	10	21400	50	#0	QPSK	NV	20	-32.86	-0.013	-2.5	2.5	PASS
Band7	15	20825	75	#0	QPSK	NV	-30	-32.19	-0.013	-2.5	2.5	PASS
Band7	15	20825	75	#0	QPSK	NV	-20	-36.55	-0.015	-2.5	2.5	PASS
Band7	15	20825	75	#0	QPSK	NV	0	-29.94	-0.012	-2.5	2.5	PASS
Band7	15	20825	75	#0	QPSK	NV	10	-30.10	-0.012	-2.5	2.5	PASS
Band7	15	20825	75	#0	QPSK	NV	20	-33.03	-0.013	-2.5	2.5	PASS
Band7	15	21100	75	#0	QPSK	NV	-30	-23.49	-0.009	-2.5	2.5	PASS
Band7	15	21100	75	#0	QPSK	NV	-20	-28.61	-0.011	-2.5	2.5	PASS
Band7	15	21100	75	#0	QPSK	NV	0	-35.33	-0.014	-2.5	2.5	PASS
Band7	15	21100	75	#0	QPSK	NV	10	-25.18	-0.010	-2.5	2.5	PASS
Band7	15	21100	75	#0	QPSK	NV	20	-33.59	-0.013	-2.5	2.5	PASS
Band7	15	21375	75	#0	QPSK	NV	-30	-30.16	-0.012	-2.5	2.5	PASS
Band7	15	21375	75	#0	QPSK	NV	-20	-26.95	-0.011	-2.5	2.5	PASS
Band7	15	21375	75	#0	QPSK	NV	0	-28.84	-0.011	-2.5	2.5	PASS
Band7	15	21375	75	#0	QPSK	NV	10	-18.05	-0.007	-2.5	2.5	PASS
Band7	15	21375	75	#0	QPSK	NV	20	-28.71	-0.011	-2.5	2.5	PASS

Band7	20	20850	100	#0	QPSK	NV	-30	-38.85	-0.015	-2.5	2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-20	-34.80	-0.014	-2.5	2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	0	-34.75	-0.014	-2.5	2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	10	-35.16	-0.014	-2.5	2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	20	-35.03	-0.014	-2.5	2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-30	-36.36	-0.014	-2.5	2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-20	-20.60	-0.008	-2.5	2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	0	-23.40	-0.009	-2.5	2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	10	-31.37	-0.012	-2.5	2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	20	-24.49	-0.010	-2.5	2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-30	-20.61	-0.008	-2.5	2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-20	-22.52	-0.009	-2.5	2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	0	-33.00	-0.013	-2.5	2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	10	-31.00	-0.012	-2.5	2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	20	-23.73	-0.009	-2.5	2.5	PASS
Band7	10	20800	50	#0	QAM16	NV	-30	-19.11	-0.008	-2.5	2.5	PASS
Band7	10	20800	50	#0	QAM16	NV	-20	-40.64	-0.016	-2.5	2.5	PASS
Band7	10	20800	50	#0	QAM16	NV	0	-30.73	-0.012	-2.5	2.5	PASS
Band7	10	20800	50	#0	QAM16	NV	10	-25.25	-0.010	-2.5	2.5	PASS
Band7	10	20800	50	#0	QAM16	NV	20	-38.81	-0.015	-2.5	2.5	PASS
Band7	10	21100	50	#0	QAM16	NV	-30	-41.06	-0.016	-2.5	2.5	PASS
Band7	10	21100	50	#0	QAM16	NV	-20	-25.03	-0.010	-2.5	2.5	PASS
Band7	10	21100	50	#0	QAM16	NV	0	-21.39	-0.008	-2.5	2.5	PASS
Band7	10	21100	50	#0	QAM16	NV	10	-23.56	-0.009	-2.5	2.5	PASS
Band7	10	21100	50	#0	QAM16	NV	20	-30.30	-0.012	-2.5	2.5	PASS
Band7	10	21400	50	#0	QAM16	NV	-30	-28.31	-0.011	-2.5	2.5	PASS
Band7	10	21400	50	#0	QAM16	NV	-20	-40.83	-0.016	-2.5	2.5	PASS
Band7	10	21400	50	#0	QAM16	NV	0	-39.27	-0.015	-2.5	2.5	PASS
Band7	10	21400	50	#0	QAM16	NV	10	-6.82	-0.003	-2.5	2.5	PASS
Band7	10	21400	50	#0	QAM16	NV	20	-32.16	-0.013	-2.5	2.5	PASS
Band7	15	20825	75	#0	QAM16	NV	-30	25.35	0.010	-2.5	2.5	PASS
Band7	15	20825	75	#0	QAM16	NV	-20	-7.31	-0.003	-2.5	2.5	PASS
Band7	15	20825	75	#0	QAM16	NV	0	-8.71	-0.003	-2.5	2.5	PASS
Band7	15	20825	75	#0	QAM16	NV	10	-22.59	-0.009	-2.5	2.5	PASS
Band7	15	20825	75	#0	QAM16	NV	20	-23.13	-0.009	-2.5	2.5	PASS
Band7	15	21100	75	#0	QAM16	NV	-30	-33.92	-0.013	-2.5	2.5	PASS
Band7	15	21100	75	#0	QAM16	NV	-20	-20.73	-0.008	-2.5	2.5	PASS
Band7	15	21100	75	#0	QAM16	NV	0	-28.87	-0.011	-2.5	2.5	PASS
Band7	15	21100	75	#0	QAM16	NV	10	-14.38	-0.006	-2.5	2.5	PASS
Band7	15	21100	75	#0	QAM16	NV	20	-34.12	-0.013	-2.5	2.5	PASS
Band7	15	21375	75	#0	QAM16	NV	-30	-11.33	-0.004	-2.5	2.5	PASS
Band7	15	21375	75	#0	QAM16	NV	-20	-39.73	-0.016	-2.5	2.5	PASS

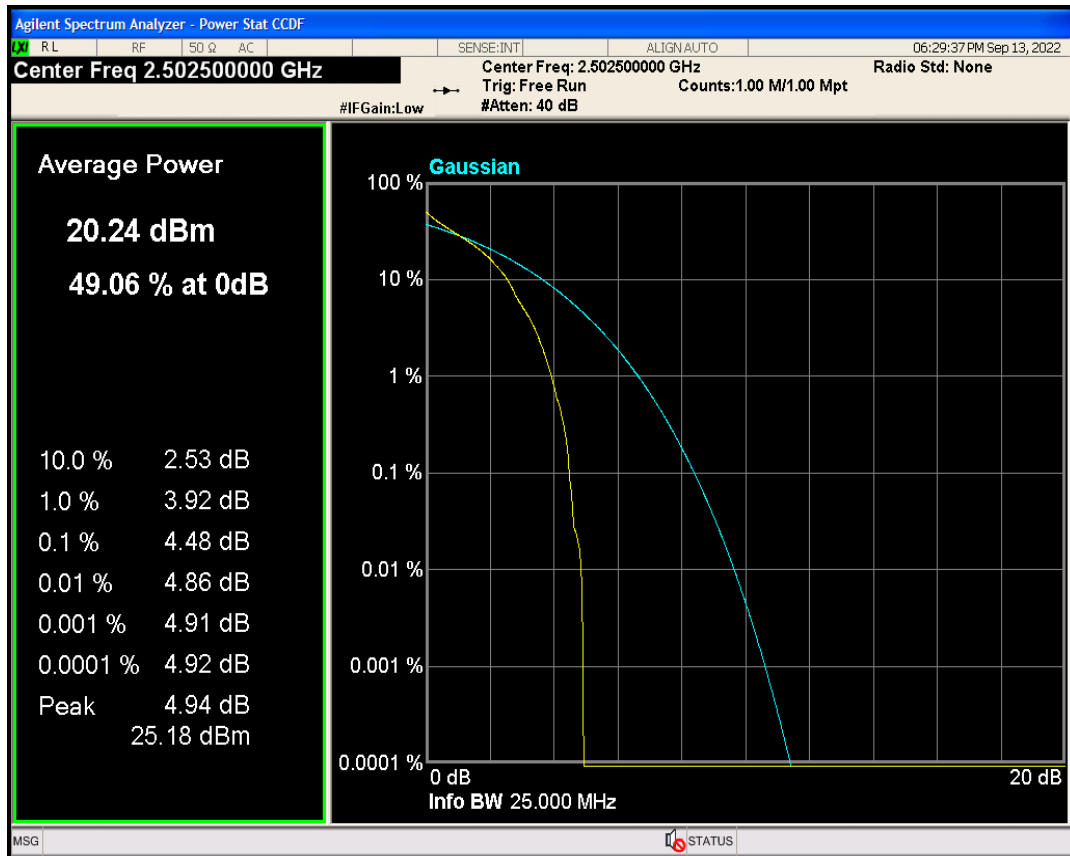
Band7	15	21375	75	#0	QAM16	NV	0	-35.83	-0.014	-2.5	2.5	PASS
Band7	15	21375	75	#0	QAM16	NV	10	-0.17	0.000	-2.5	2.5	PASS
Band7	15	21375	75	#0	QAM16	NV	20	-35.49	-0.014	-2.5	2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-30	31.90	0.013	-2.5	2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-20	6.37	0.003	-2.5	2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	0	-25.21	-0.010	-2.5	2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	10	-27.38	-0.011	-2.5	2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	20	-19.18	-0.008	-2.5	2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-30	-40.24	-0.016	-2.5	2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-20	-24.18	-0.010	-2.5	2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	0	-23.79	-0.009	-2.5	2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	10	-22.39	-0.009	-2.5	2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	20	-4.46	-0.002	-2.5	2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-30	-10.64	-0.004	-2.5	2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-20	-34.65	-0.014	-2.5	2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	0	-27.34	-0.011	-2.5	2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	10	-13.06	-0.005	-2.5	2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	20	-37.99	-0.015	-2.5	2.5	PASS

Appendix 3. Peak-to-Average Ratio

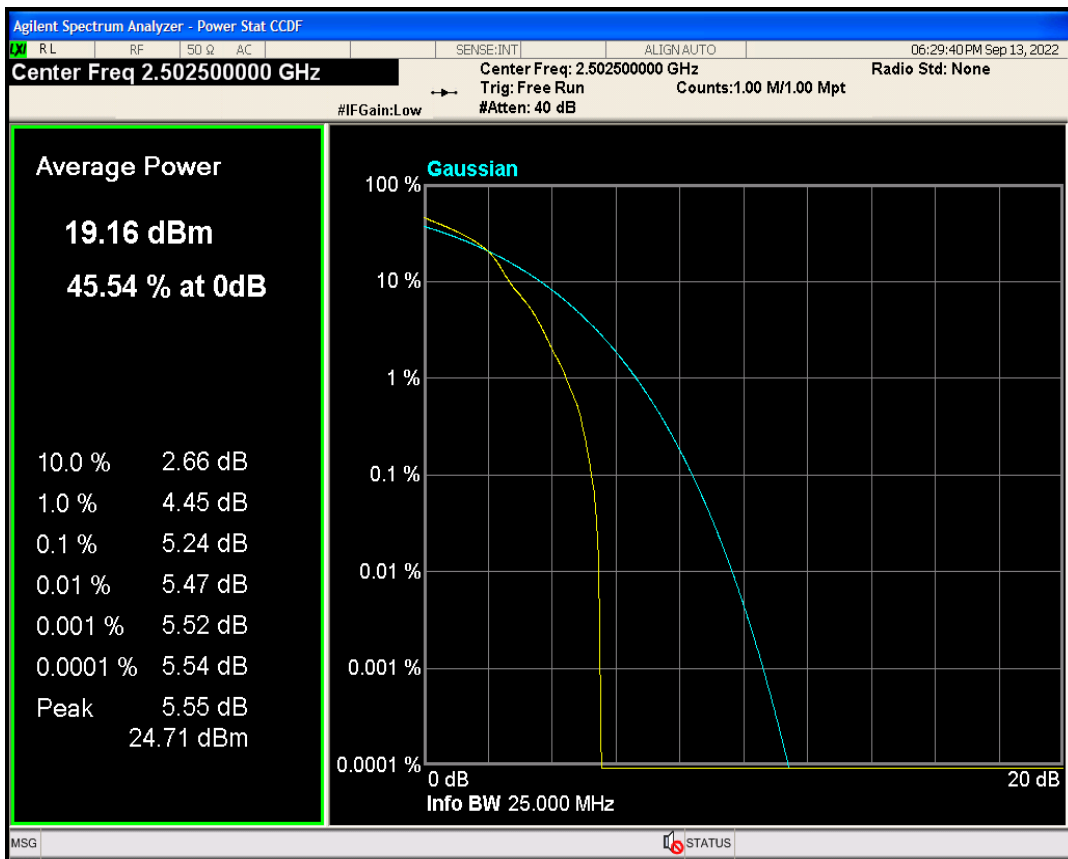
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band7	5	20775	1	#0	QPSK	4.48	13	PASS
Band7	5	20775	1	#0	QAM16	5.24	13	PASS
Band7	5	21100	1	#0	QPSK	3.56	13	PASS
Band7	5	21100	1	#0	QAM16	4.62	13	PASS
Band7	5	21425	1	#0	QPSK	4.20	13	PASS
Band7	5	21425	1	#0	QAM16	4.92	13	PASS
Band7	10	20800	1	#0	QPSK	4.61	13	PASS
Band7	10	20800	1	#0	QAM16	5.51	13	PASS
Band7	10	21100	1	#0	QPSK	3.43	13	PASS
Band7	10	21100	1	#0	QAM16	4.35	13	PASS
Band7	10	21400	1	#0	QPSK	4.82	13	PASS
Band7	10	21400	1	#0	QAM16	5.56	13	PASS
Band7	15	20825	1	#0	QPSK	4.62	13	PASS
Band7	15	20825	1	#0	QAM16	5.69	13	PASS
Band7	15	21100	1	#0	QPSK	3.67	13	PASS
Band7	15	21100	1	#0	QAM16	4.45	13	PASS
Band7	15	21375	1	#0	QPSK	5.35	13	PASS
Band7	15	21375	1	#0	QAM16	5.97	13	PASS

Band7	20	20850	1	#0	QPSK	4.67	13	PASS
Band7	20	20850	1	#0	QAM16	5.54	13	PASS
Band7	20	21100	1	#0	QPSK	3.83	13	PASS
Band7	20	21100	1	#0	QAM16	4.70	13	PASS
Band7	20	21350	1	#0	QPSK	5.15	13	PASS
Band7	20	21350	1	#0	QAM16	5.84	13	PASS

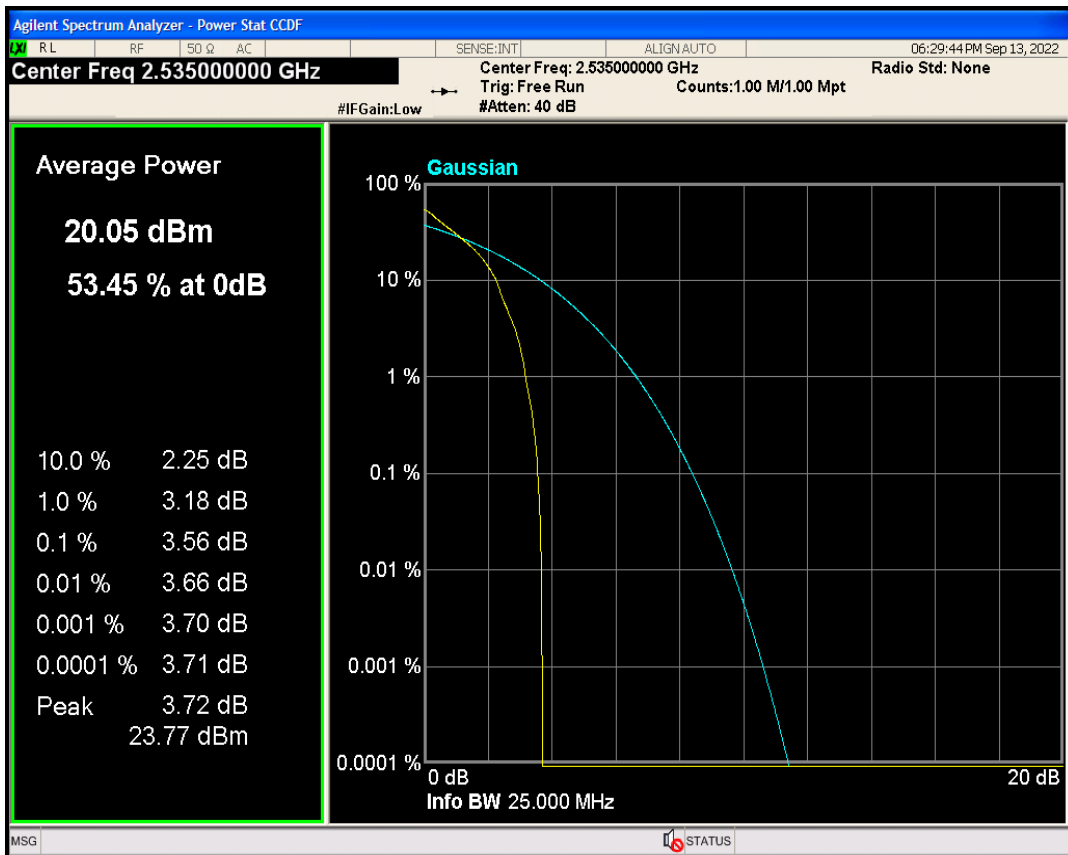
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



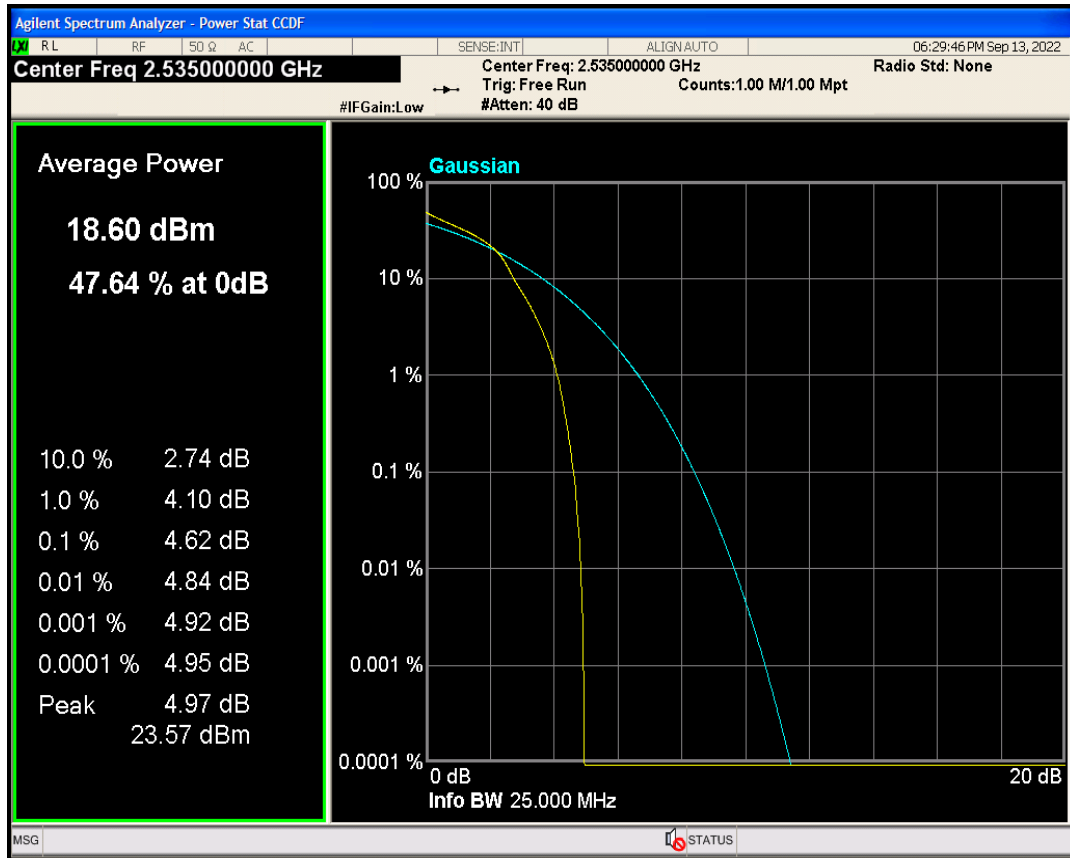
Band7 QAM16 BW=5MHz Channel=20775 RB Size=1 Position=#0



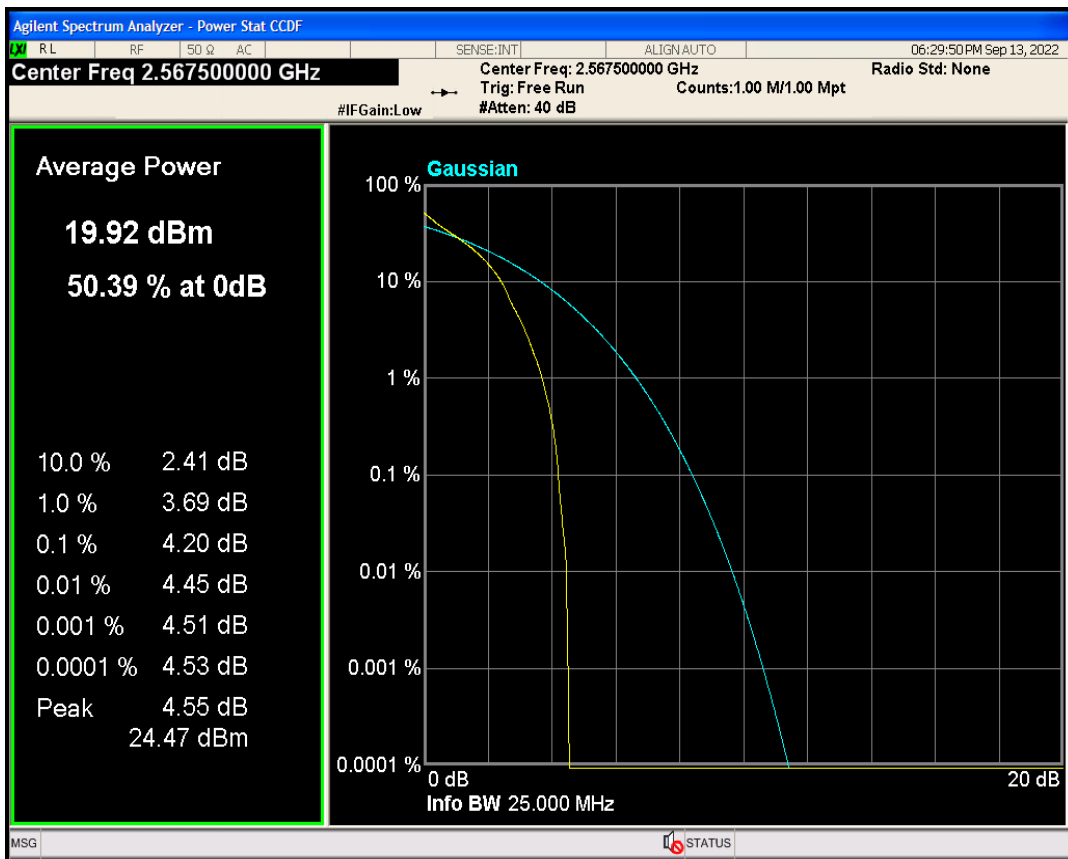
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



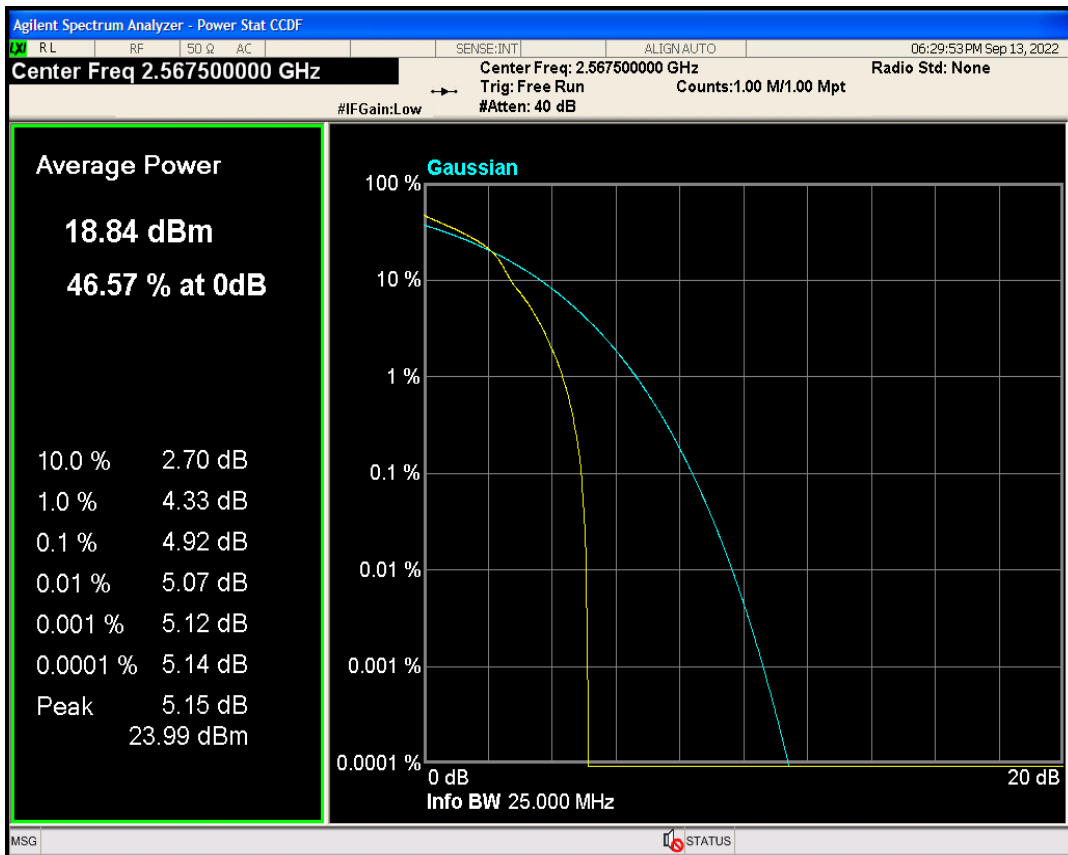
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



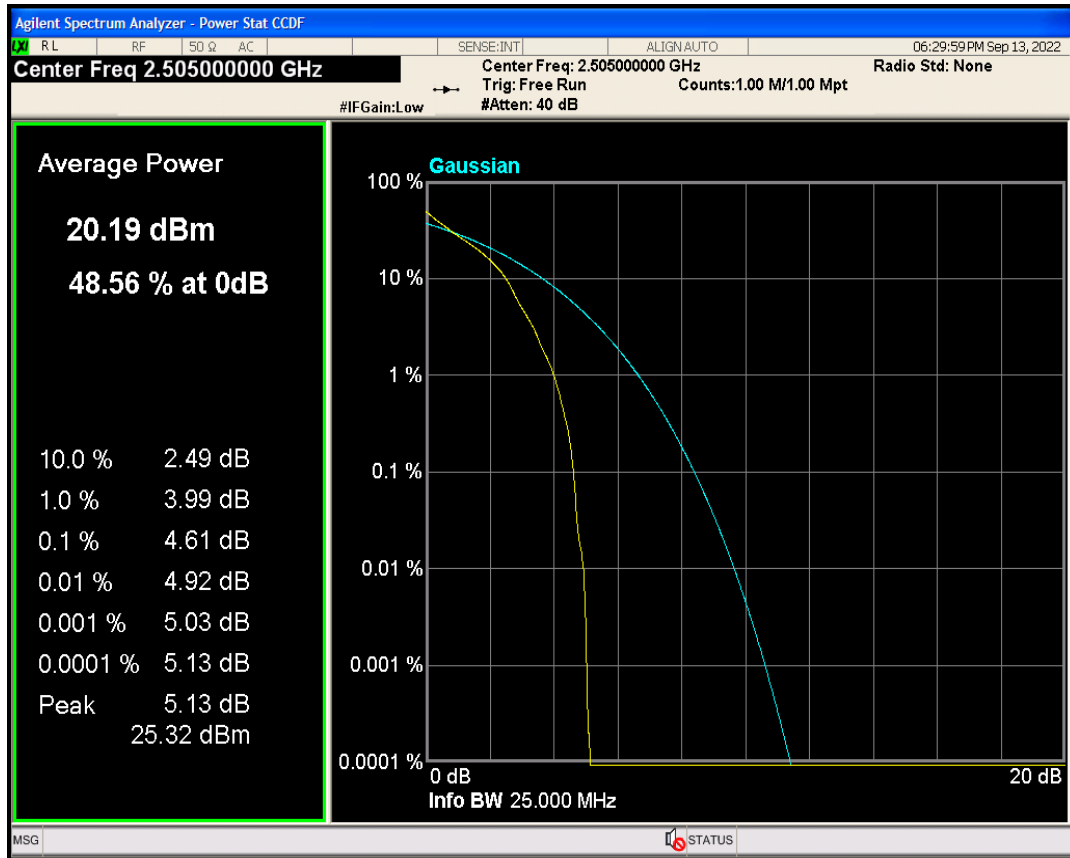
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



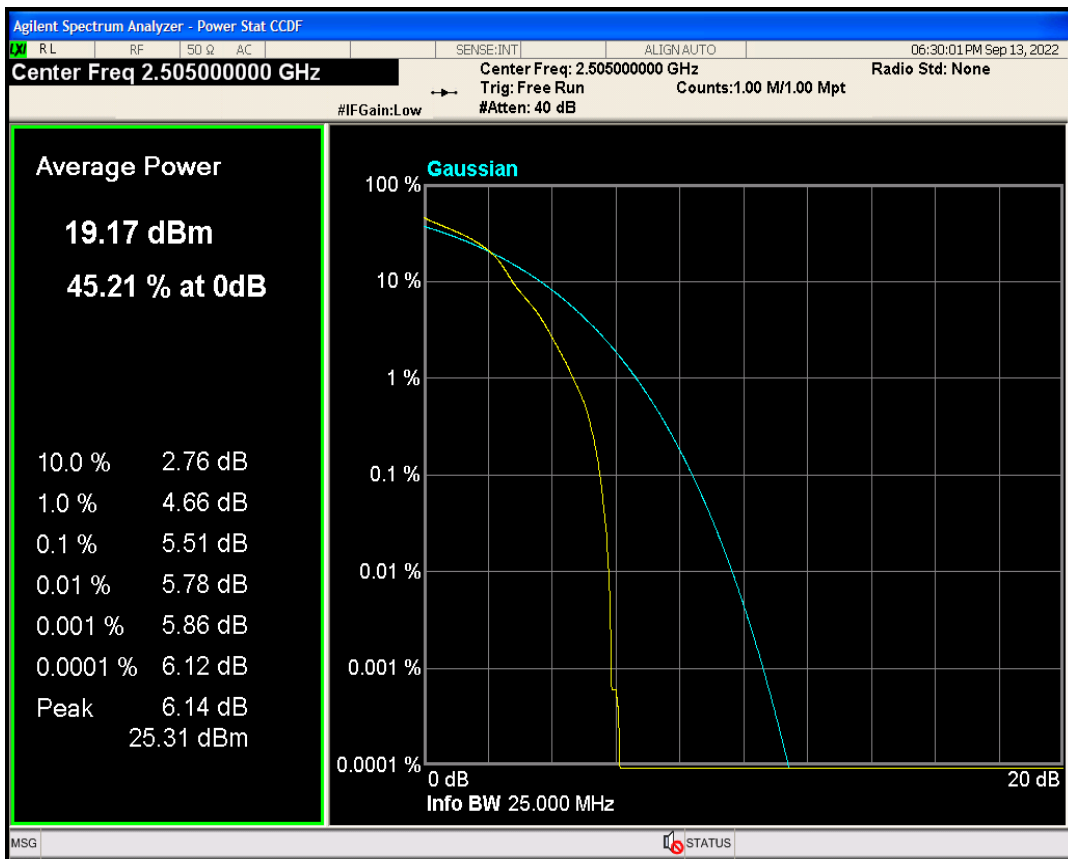
Band7 QAM16 BW=5MHz Channel=21425 RB Size=1 Position=#0



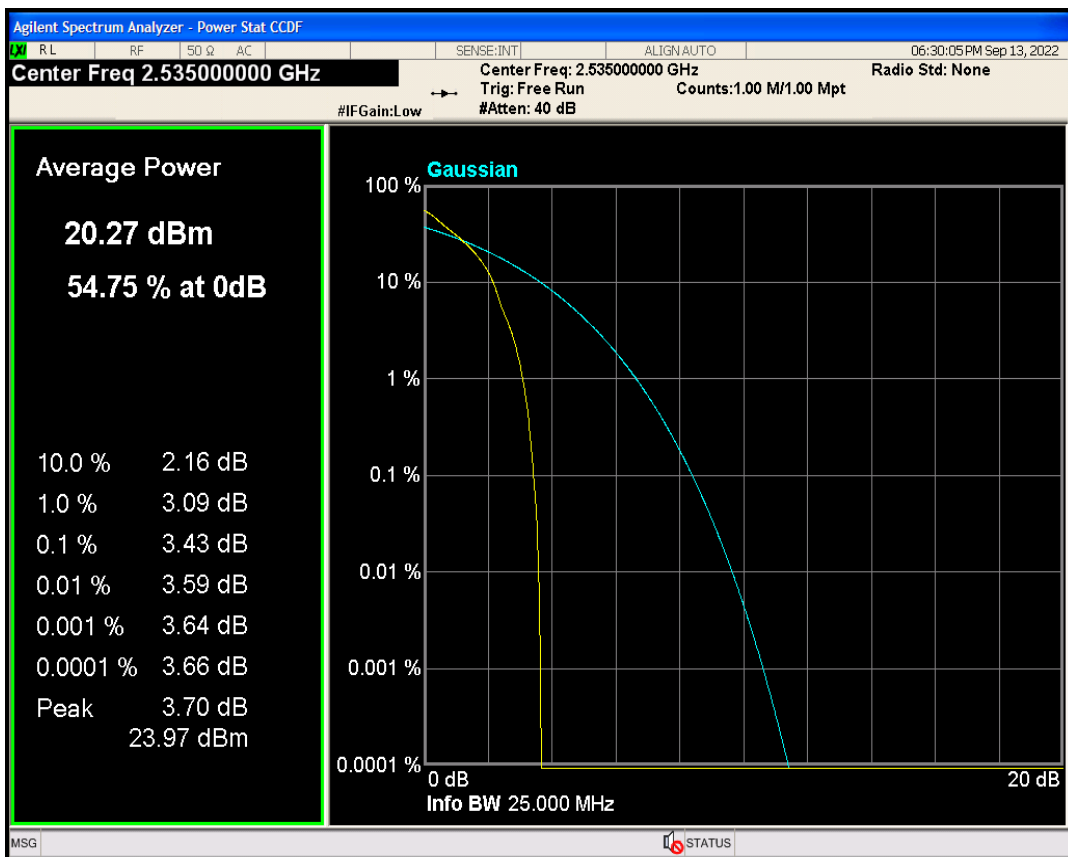
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



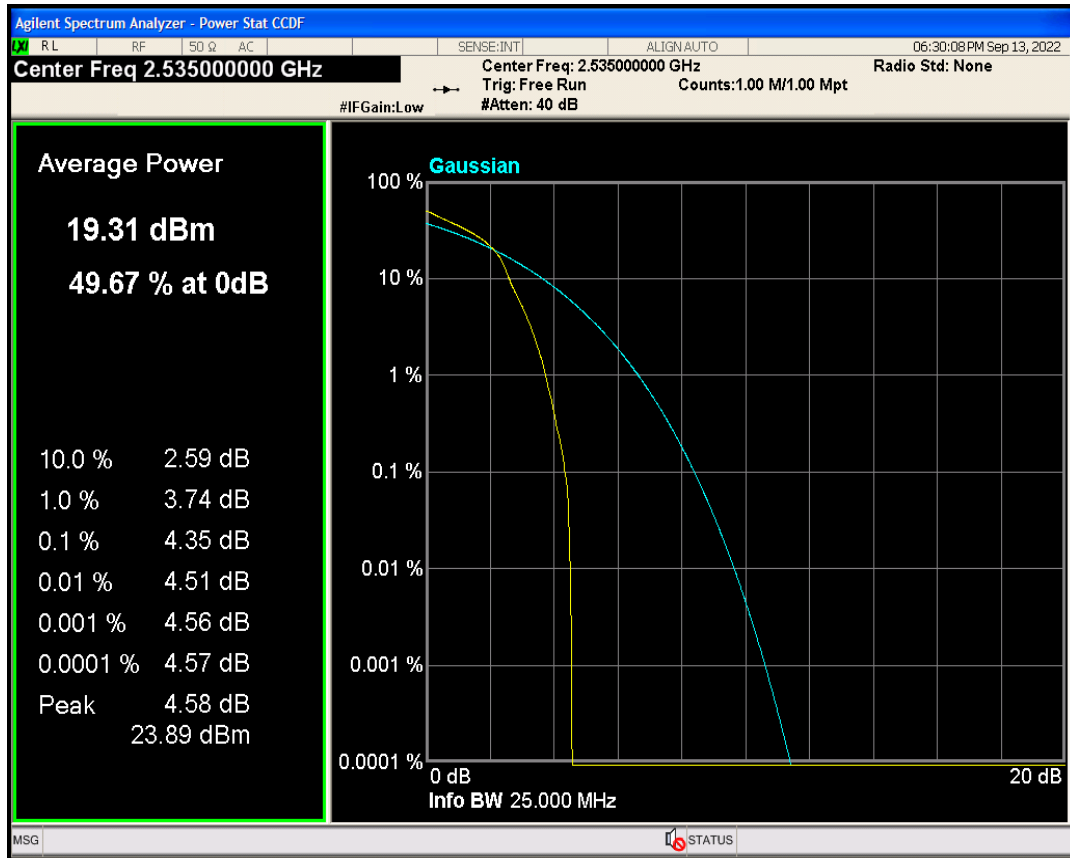
Band7 QAM16 BW=10MHz Channel=20800 RB Size=1 Position=#0



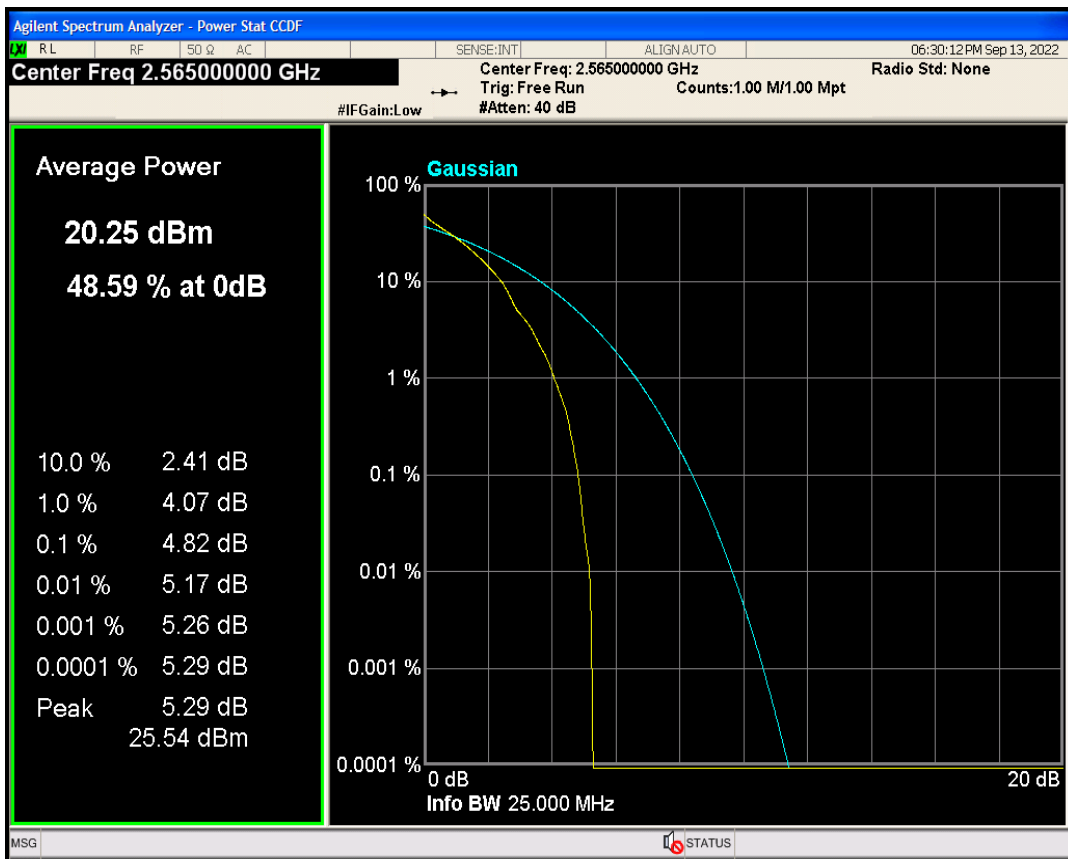
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



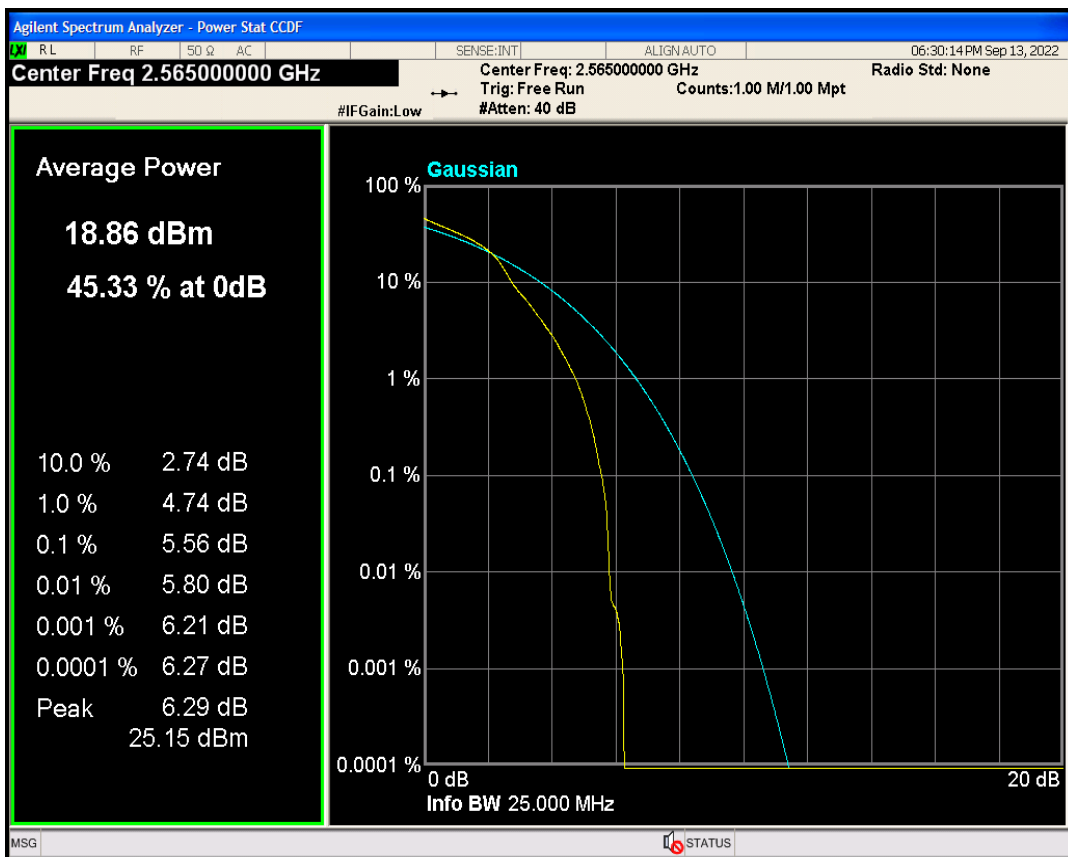
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



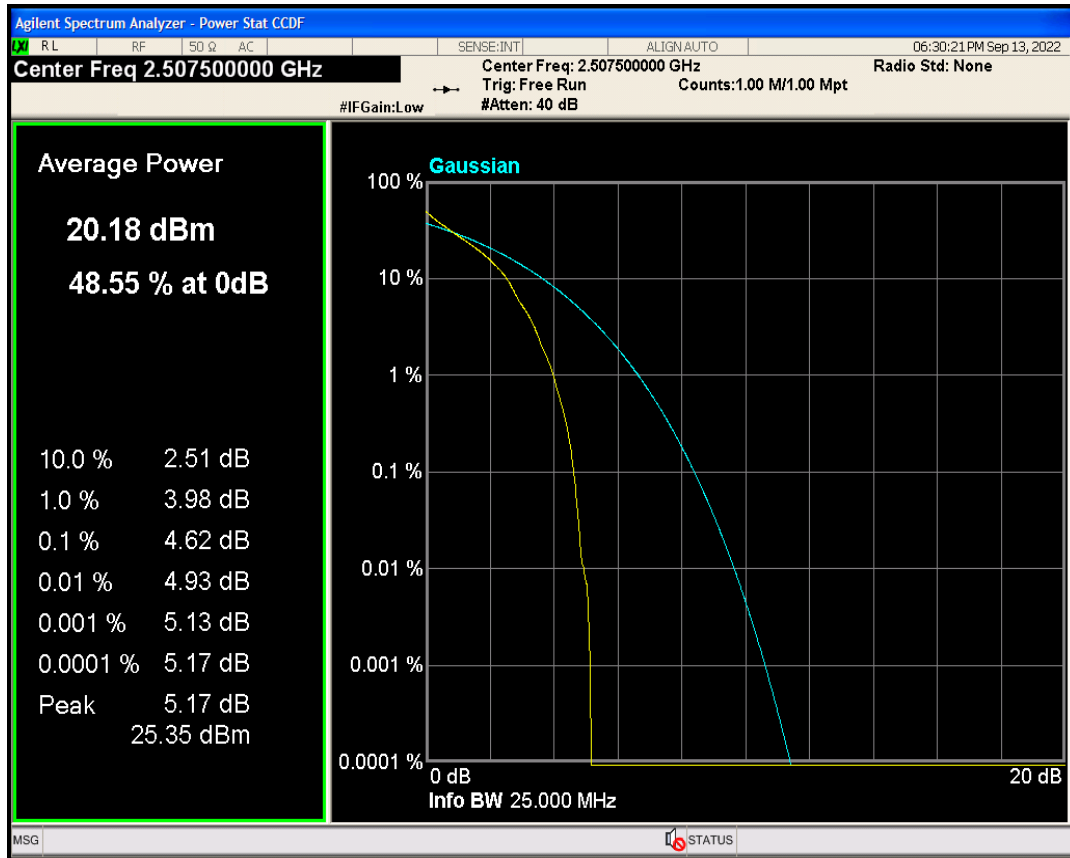
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



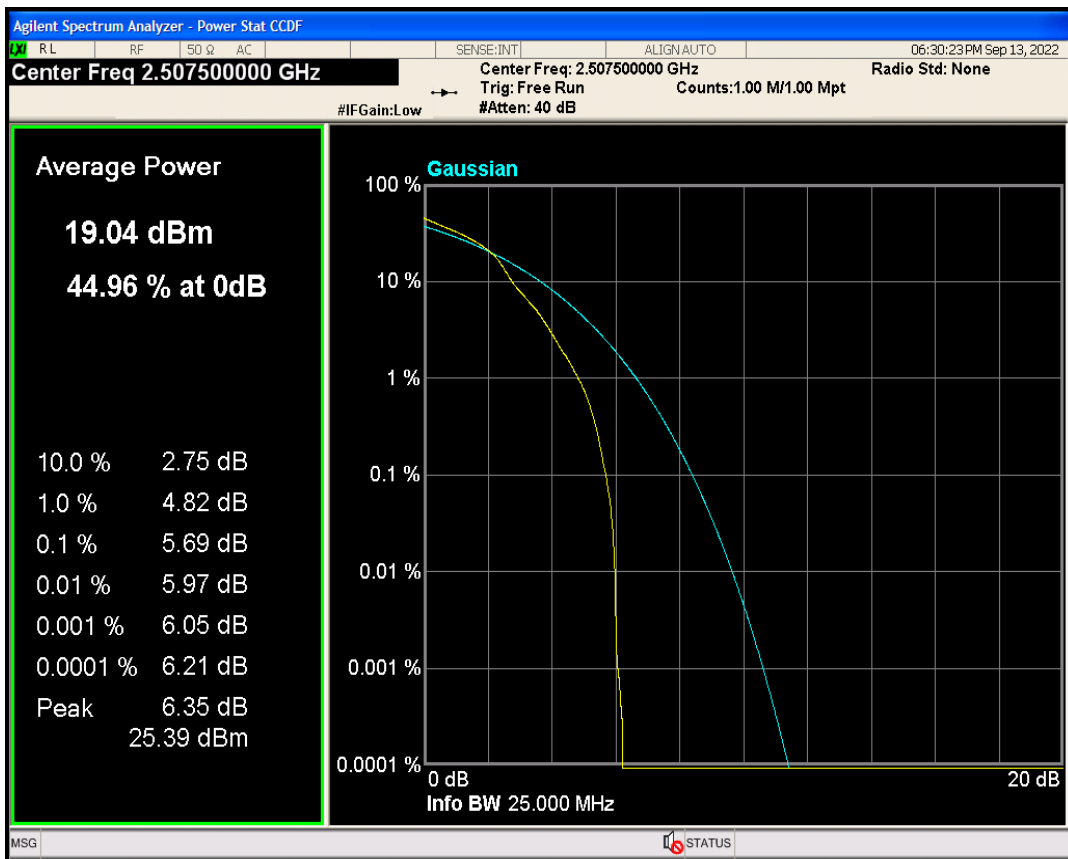
Band7 QAM16 BW=10MHz Channel=21400 RB Size=1 Position=#0



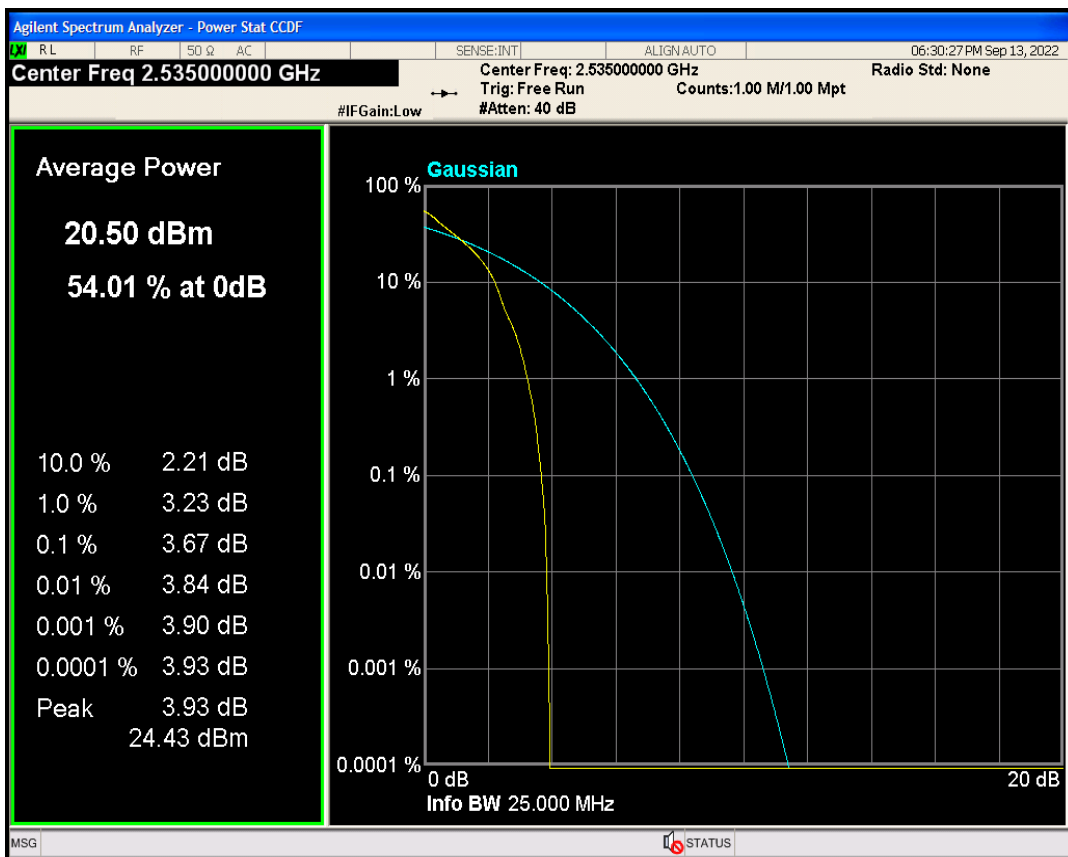
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



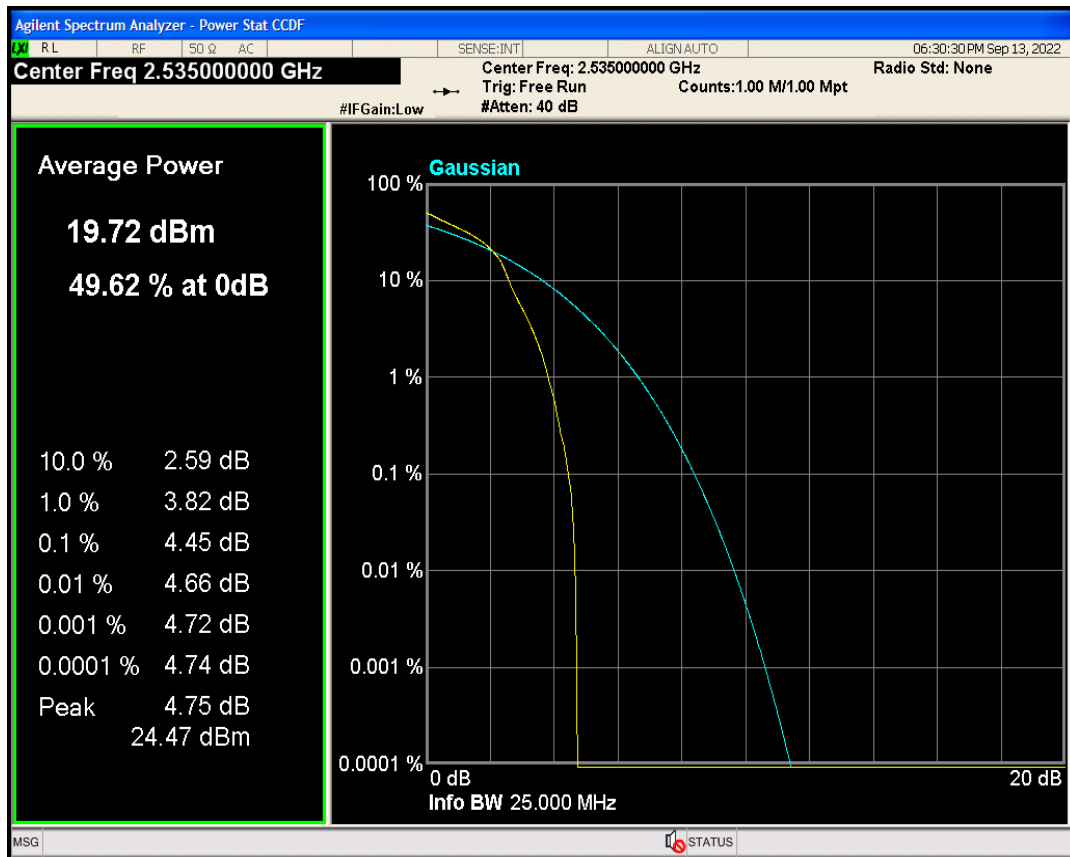
Band7 QAM16 BW=15MHz Channel=20825 RB Size=1 Position=#0



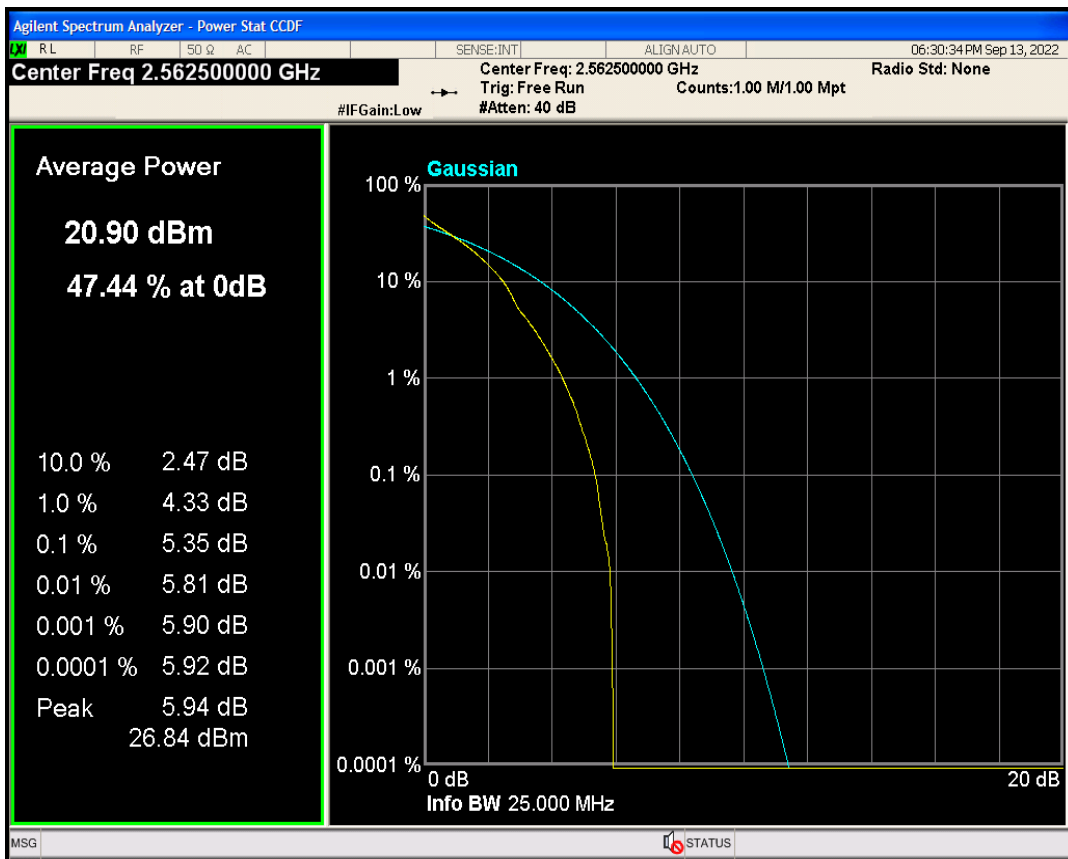
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



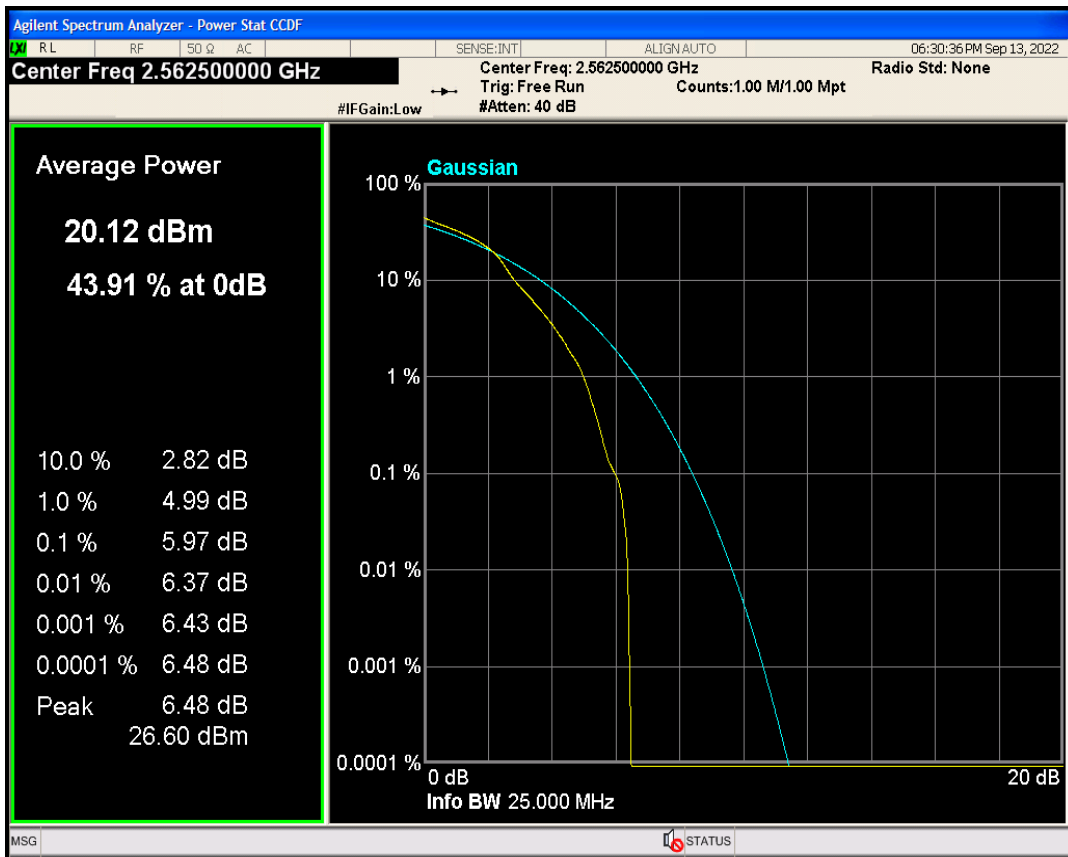
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



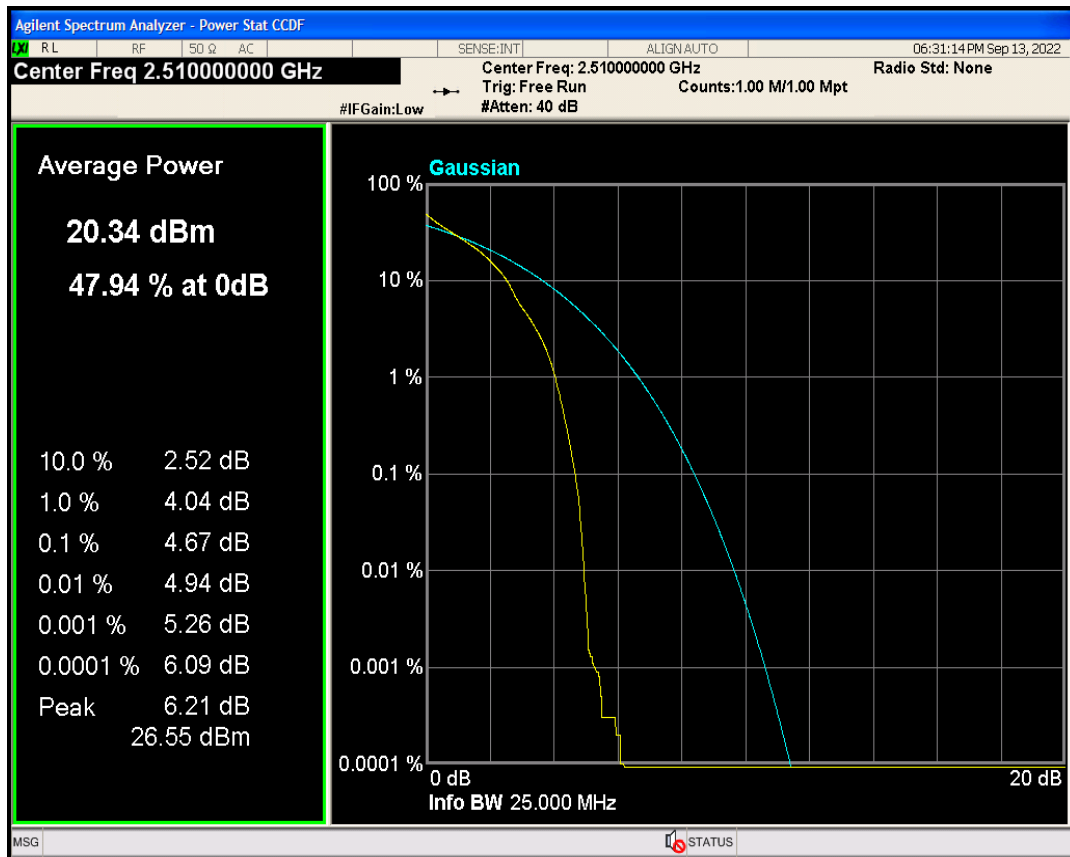
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



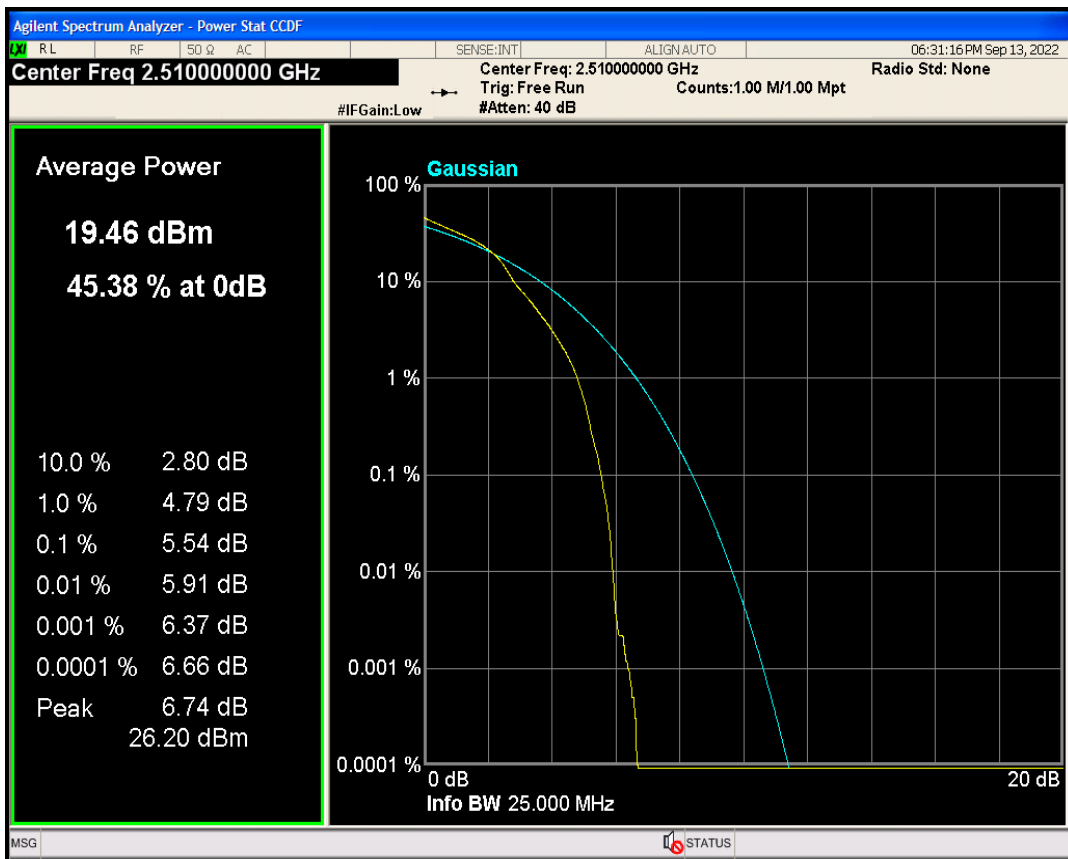
Band7 QAM16 BW=15MHz Channel=21375 RB Size=1 Position=#0



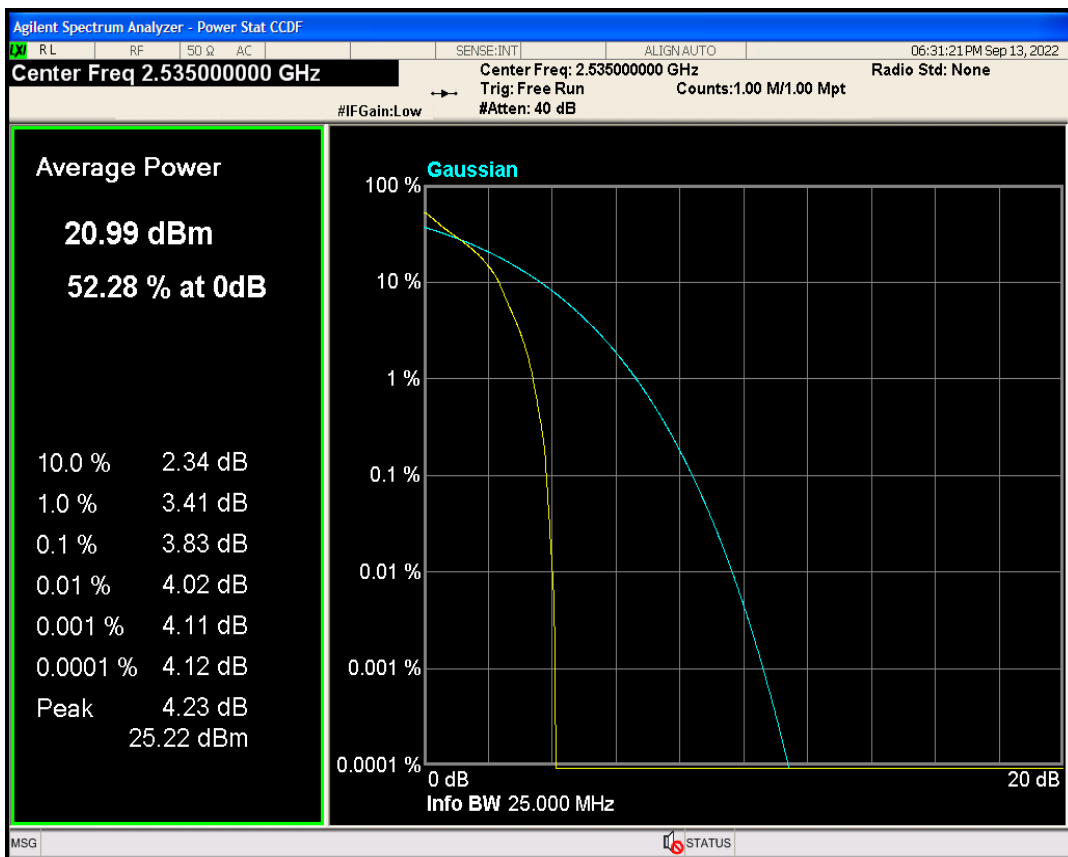
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



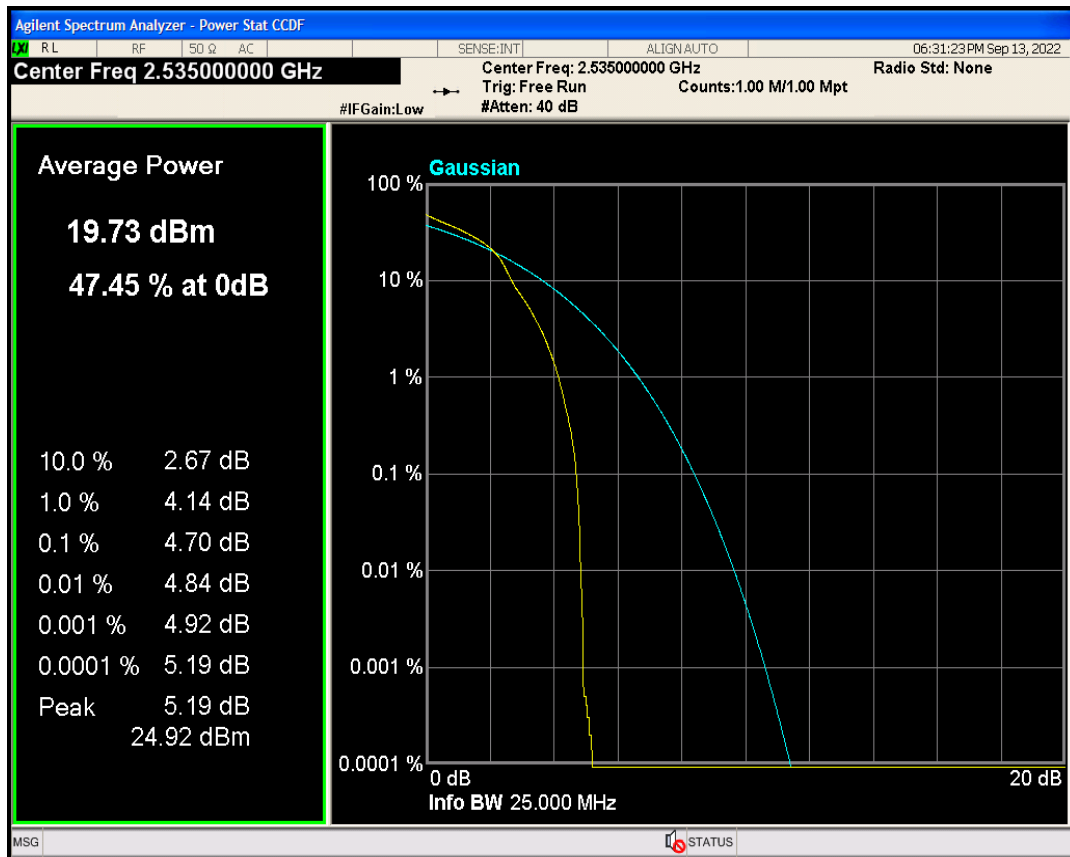
Band7 QAM16 BW=20MHz Channel=20850 RB Size=1 Position=#0



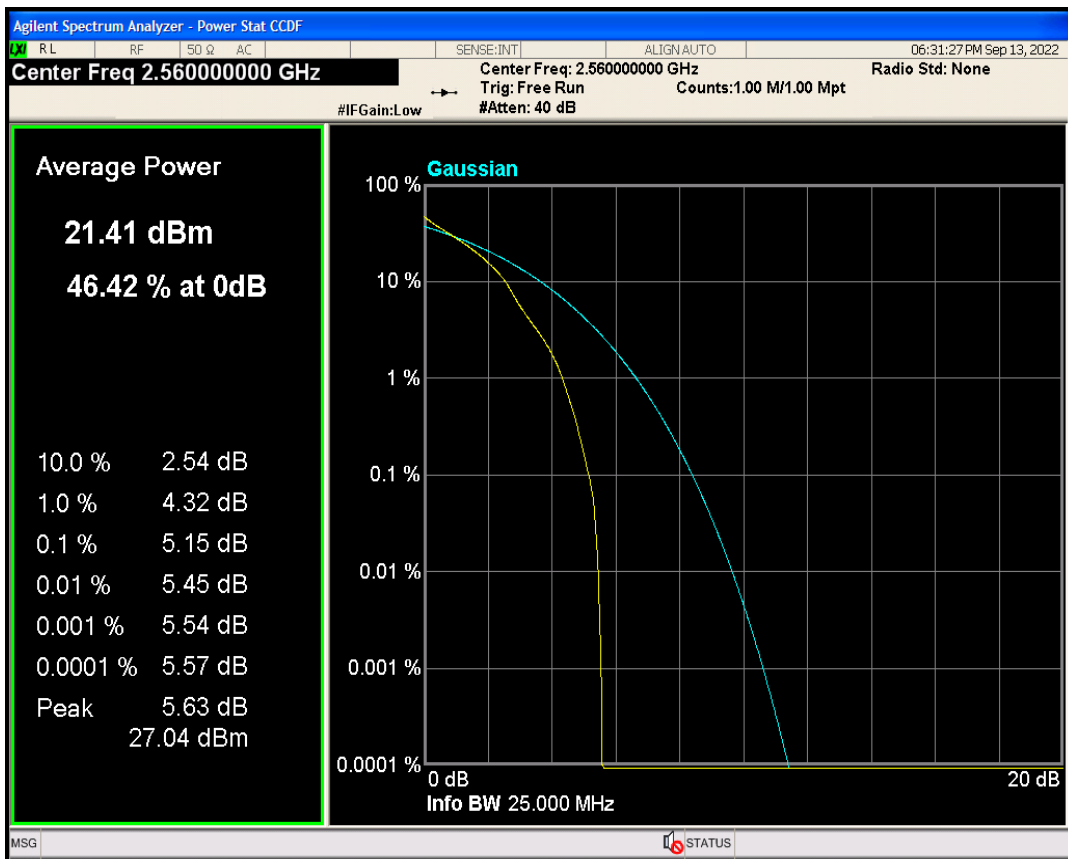
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



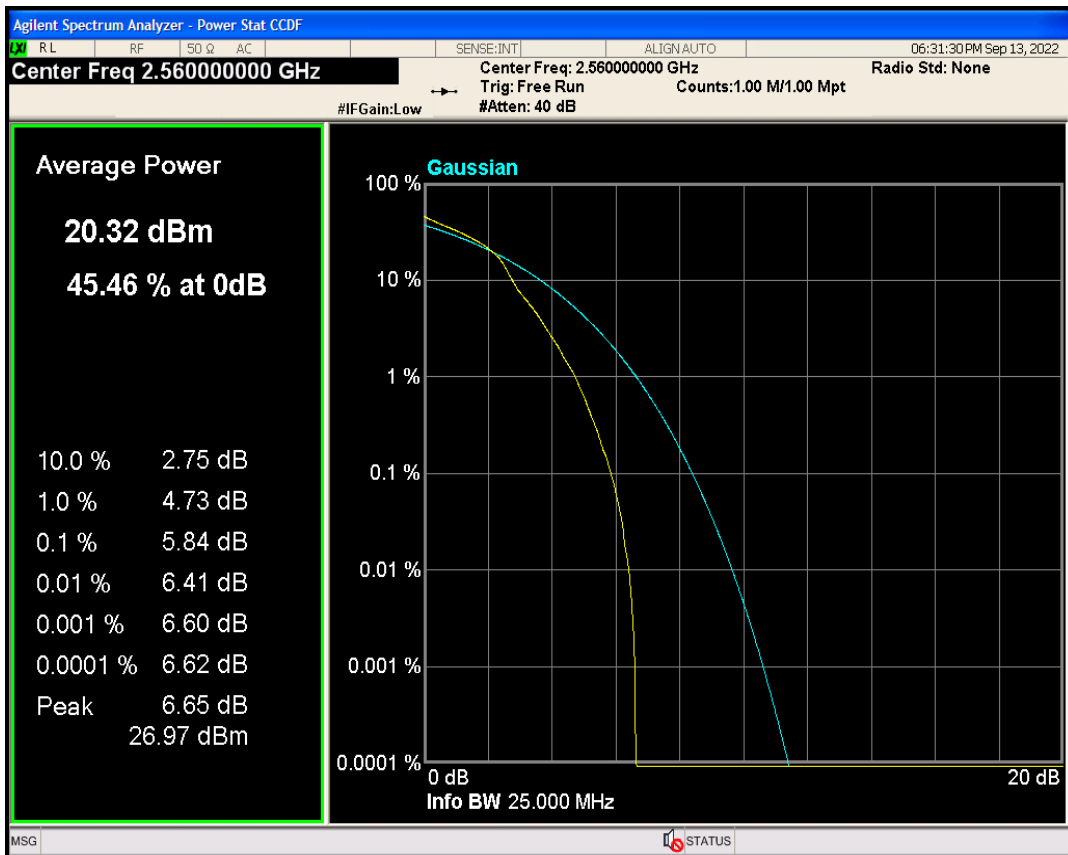
Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



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



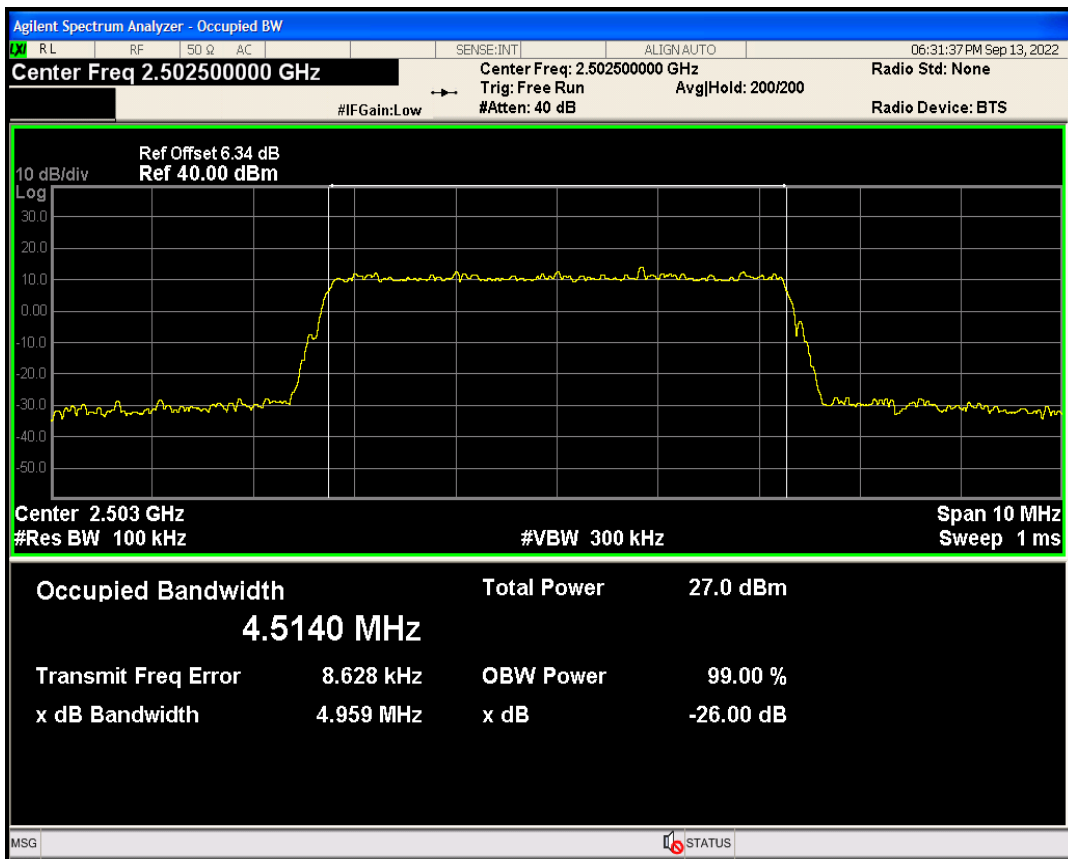
Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#0



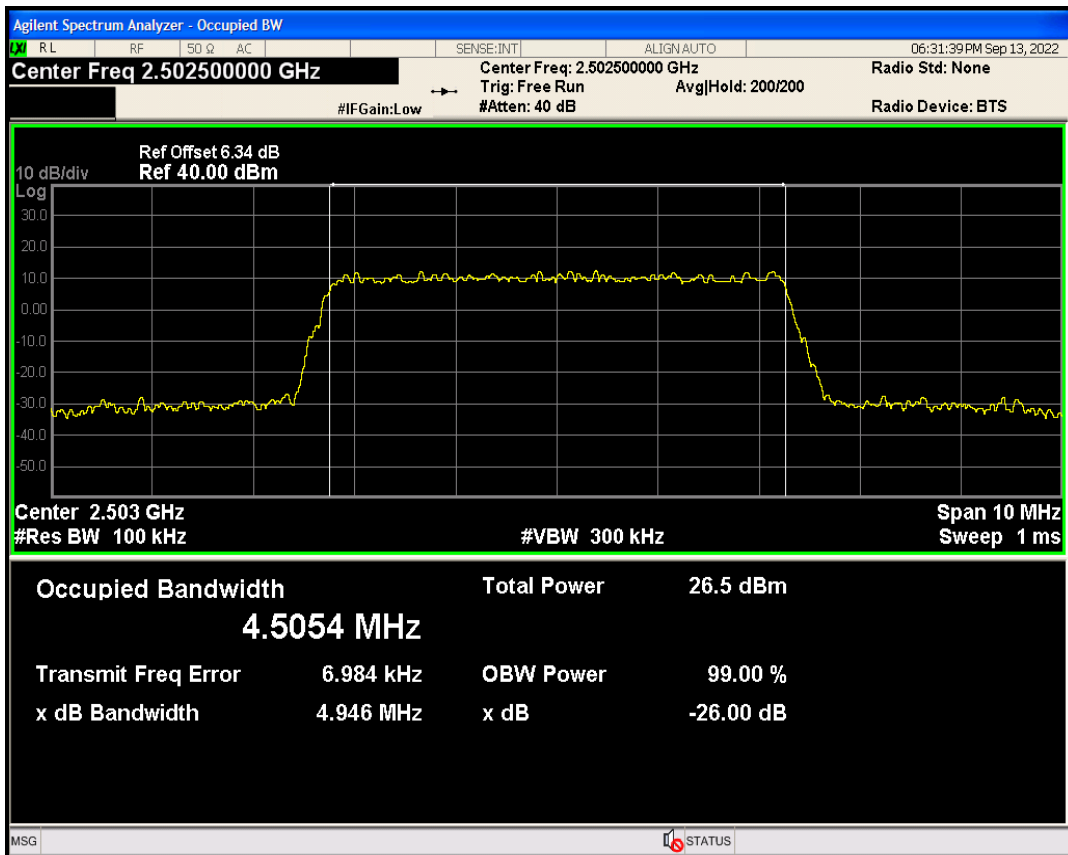
Appendix 4.Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band7	5	20775	25	#0	QPSK	4.514	4.959	PASS
Band7	5	20775	25	#0	QAM16	4.505	4.946	PASS
Band7	5	21100	25	#0	QPSK	4.515	4.982	PASS
Band7	5	21100	25	#0	QAM16	4.516	4.970	PASS
Band7	5	21425	25	#0	QPSK	4.505	4.959	PASS
Band7	5	21425	25	#0	QAM16	4.549	4.981	PASS
Band7	10	20800	50	#0	QPSK	8.992	9.816	PASS
Band7	10	21100	50	#0	QPSK	9.027	9.996	PASS
Band7	10	21400	50	#0	QPSK	8.990	9.750	PASS
Band7	15	20825	75	#0	QPSK	13.468	14.756	PASS
Band7	15	21100	75	#0	QPSK	13.537	14.765	PASS
Band7	15	21375	75	#0	QPSK	13.428	14.795	PASS
Band7	20	20850	100	#0	QPSK	17.945	19.556	PASS
Band7	20	21100	100	#0	QPSK	18.109	19.844	PASS
Band7	20	21350	100	#0	QPSK	18.015	19.553	PASS
Band7	10	20800	50	#0	QAM16	9.003	9.862	PASS
Band7	10	21100	50	#0	QAM16	9.008	9.925	PASS
Band7	10	21400	50	#0	QAM16	9.019	9.838	PASS
Band7	15	20825	75	#0	QAM16	13.468	14.873	PASS
Band7	15	21100	75	#0	QAM16	13.495	15.022	PASS
Band7	15	21375	75	#0	QAM16	13.439	14.752	PASS
Band7	20	20850	100	#0	QAM16	17.965	19.761	PASS
Band7	20	21100	100	#0	QAM16	18.087	19.601	PASS
Band7	20	21350	100	#0	QAM16	17.961	19.689	PASS

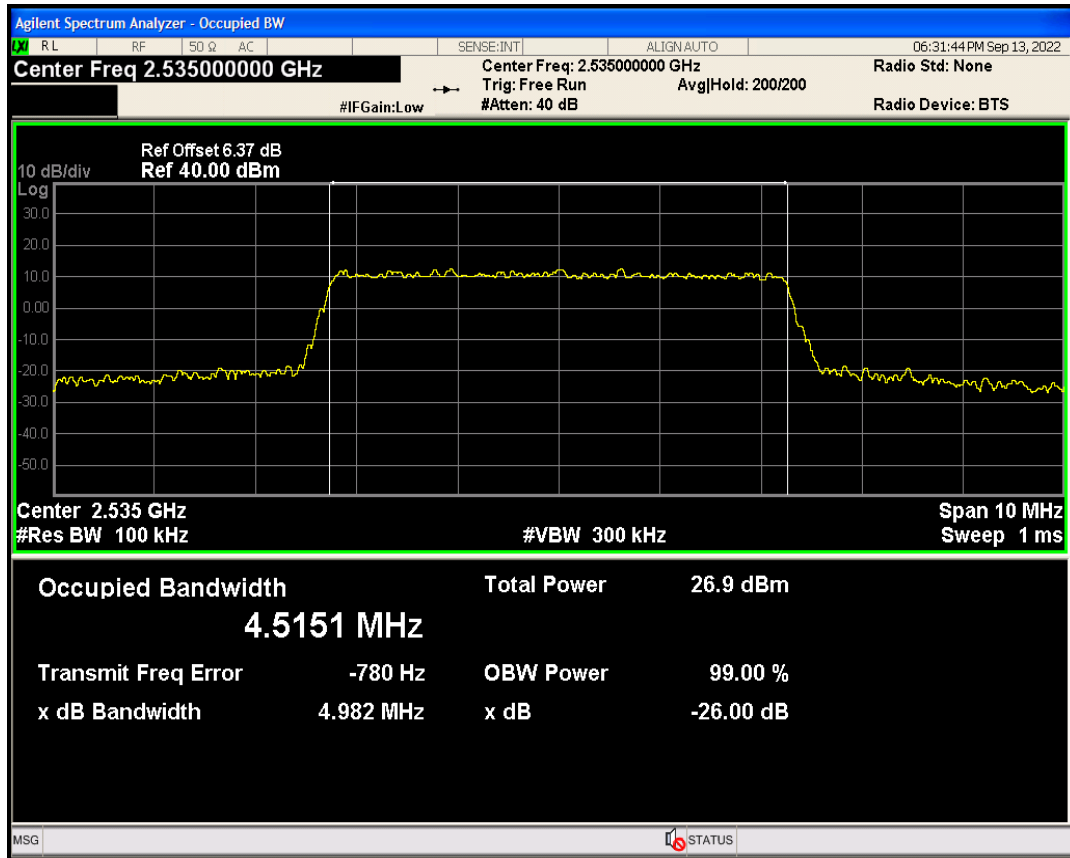
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



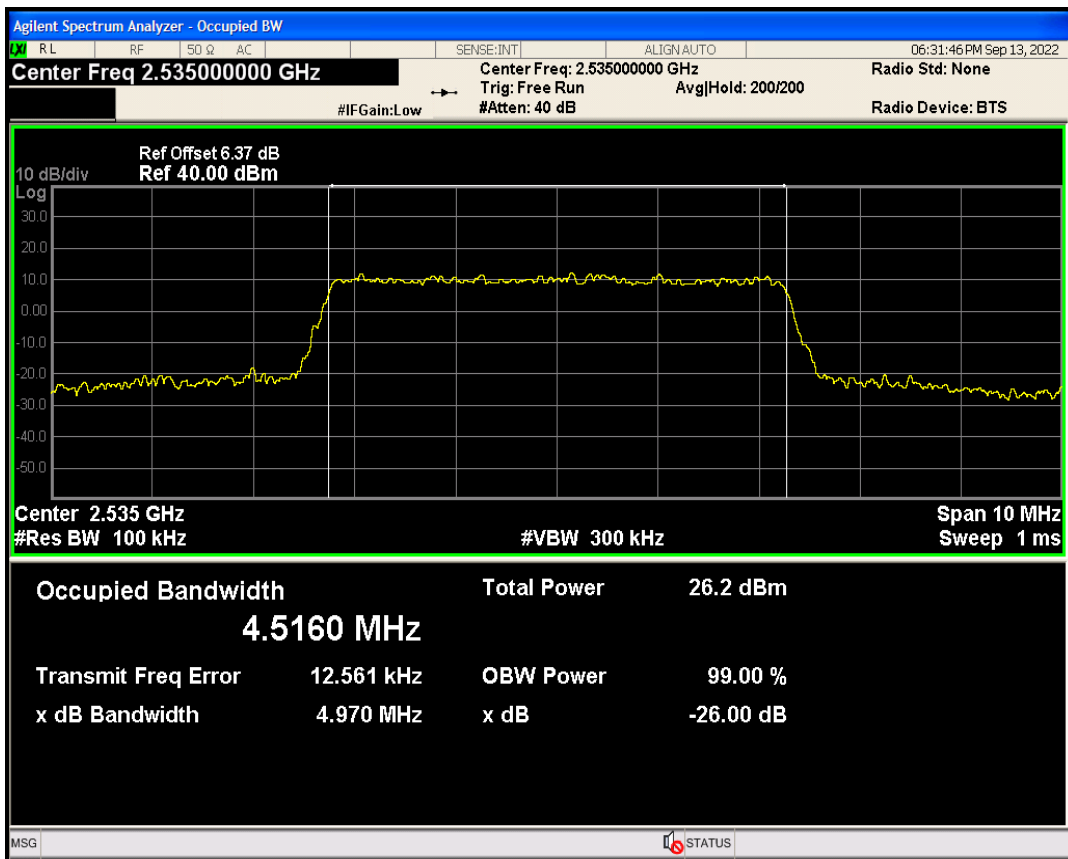
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



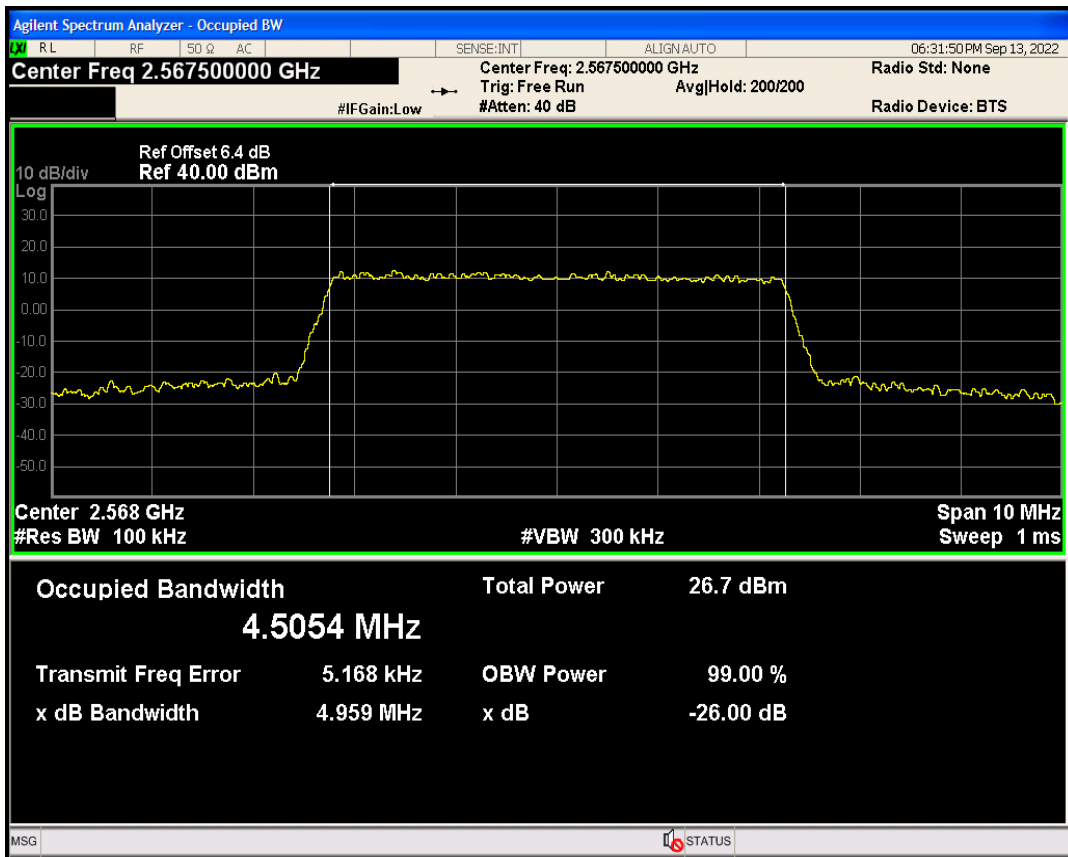
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0

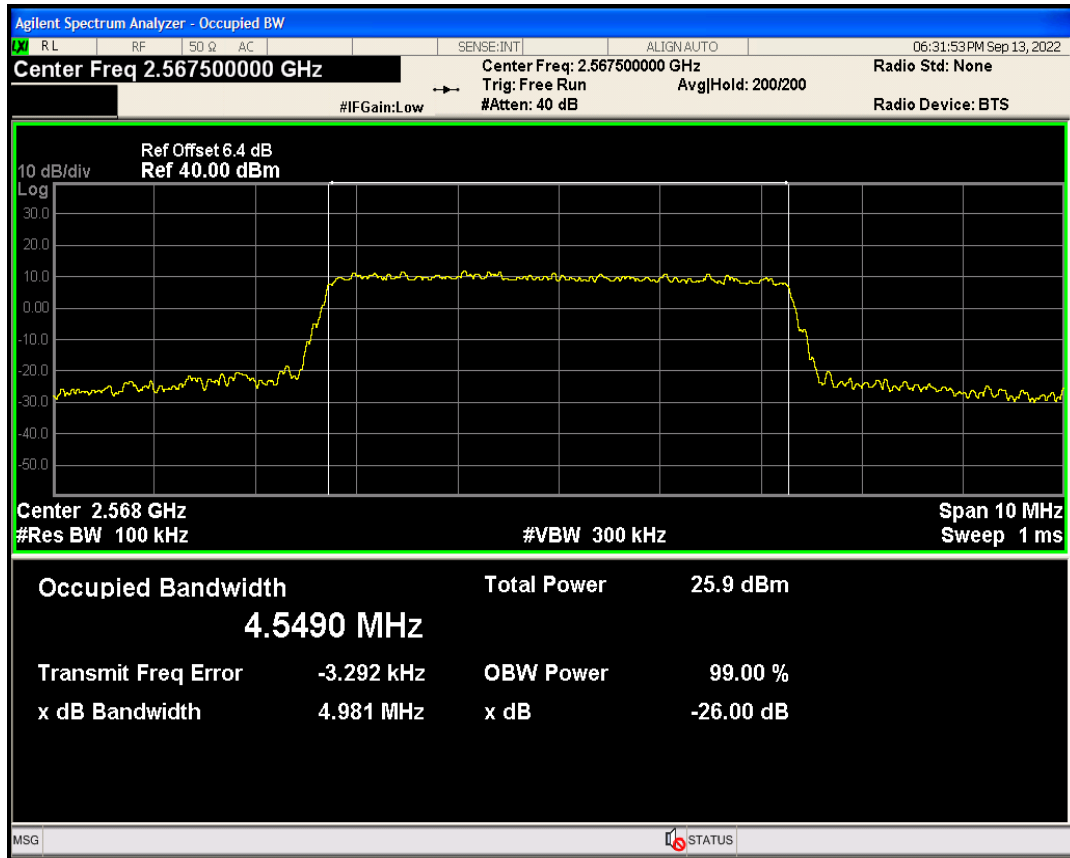


Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0

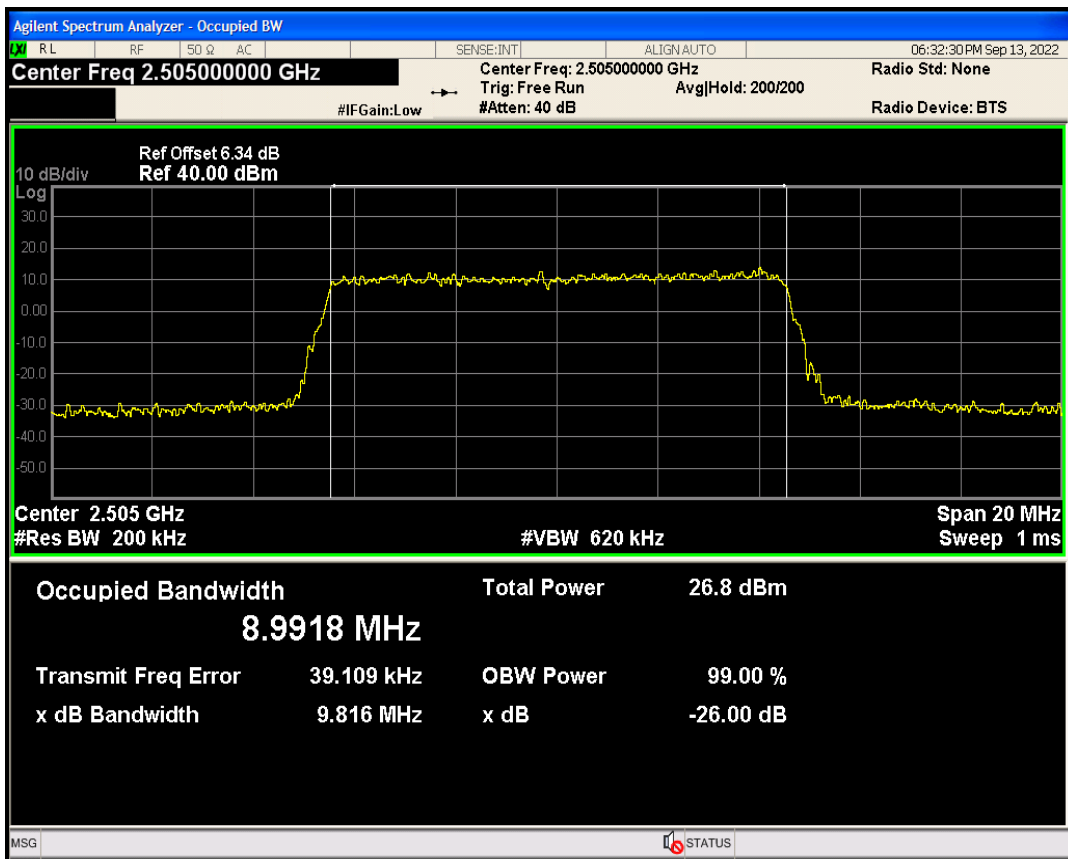




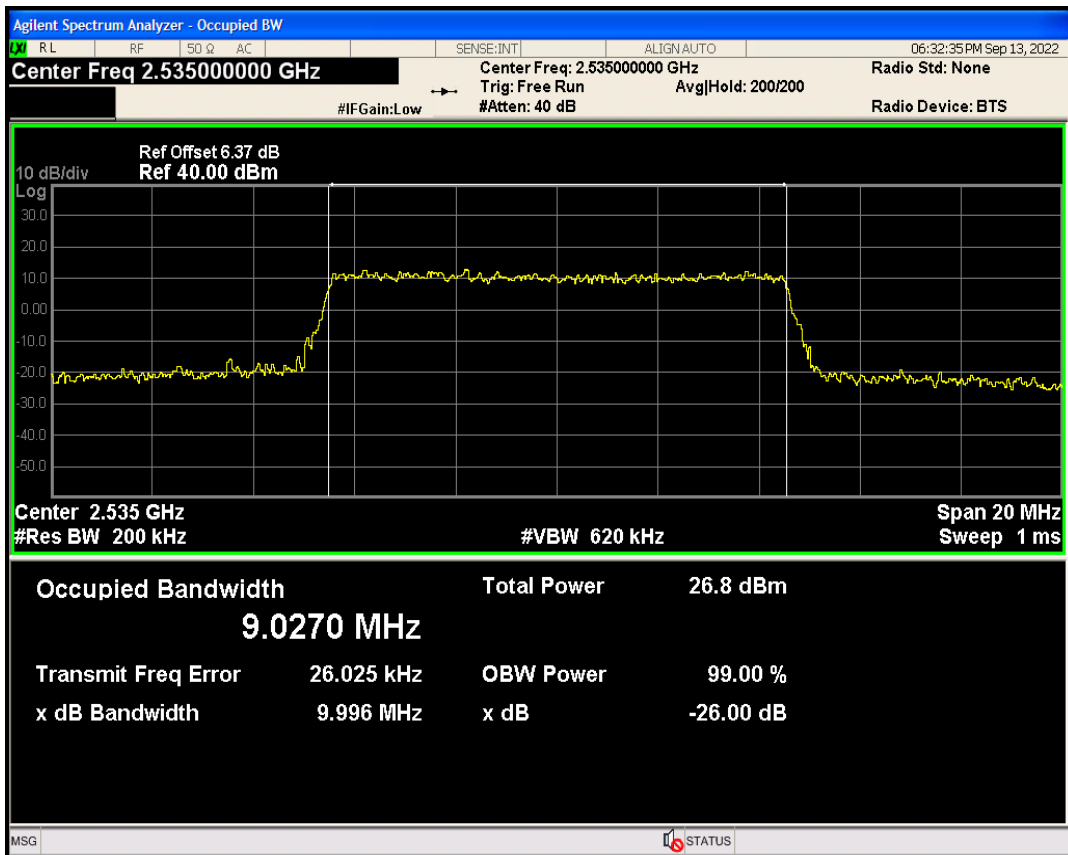
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



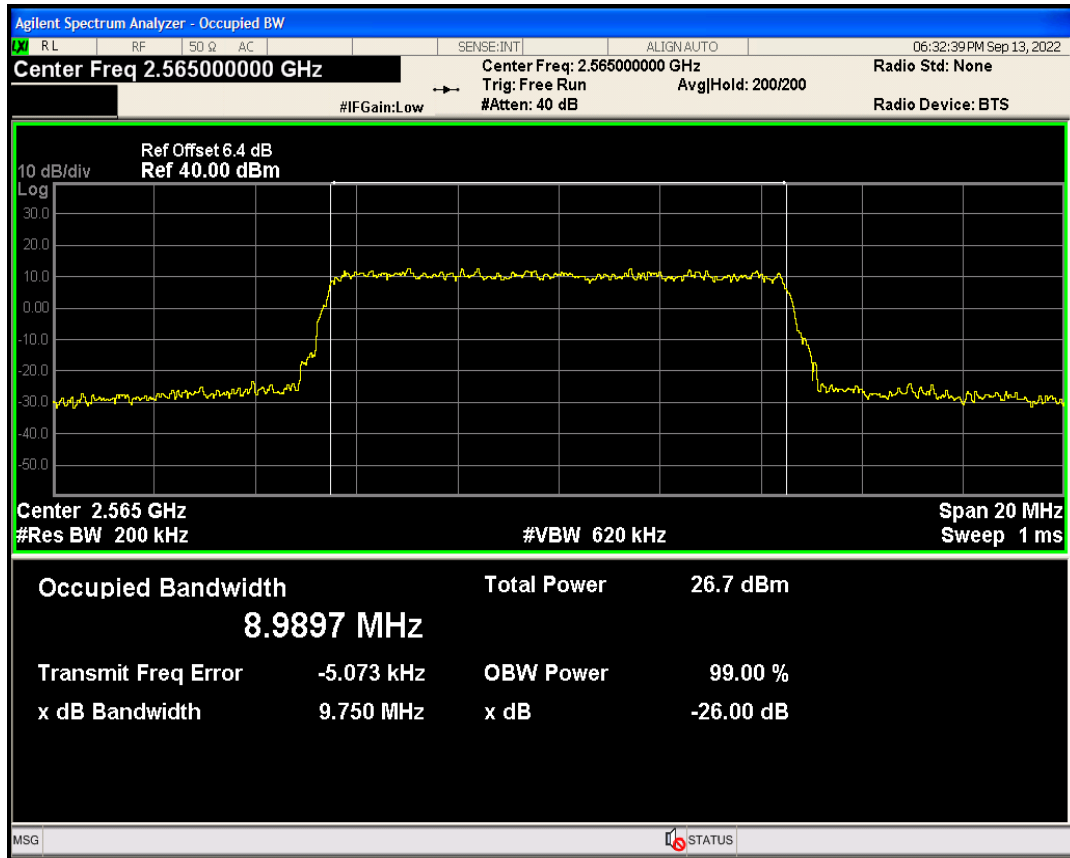
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



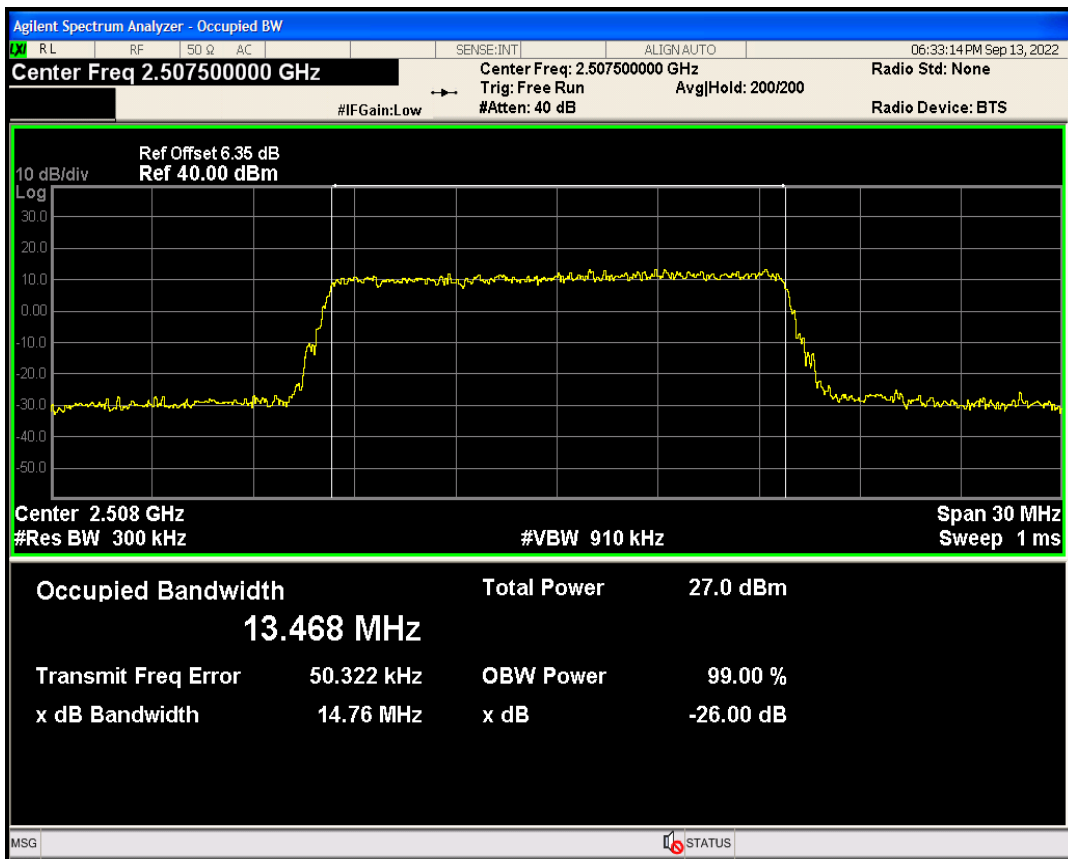
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



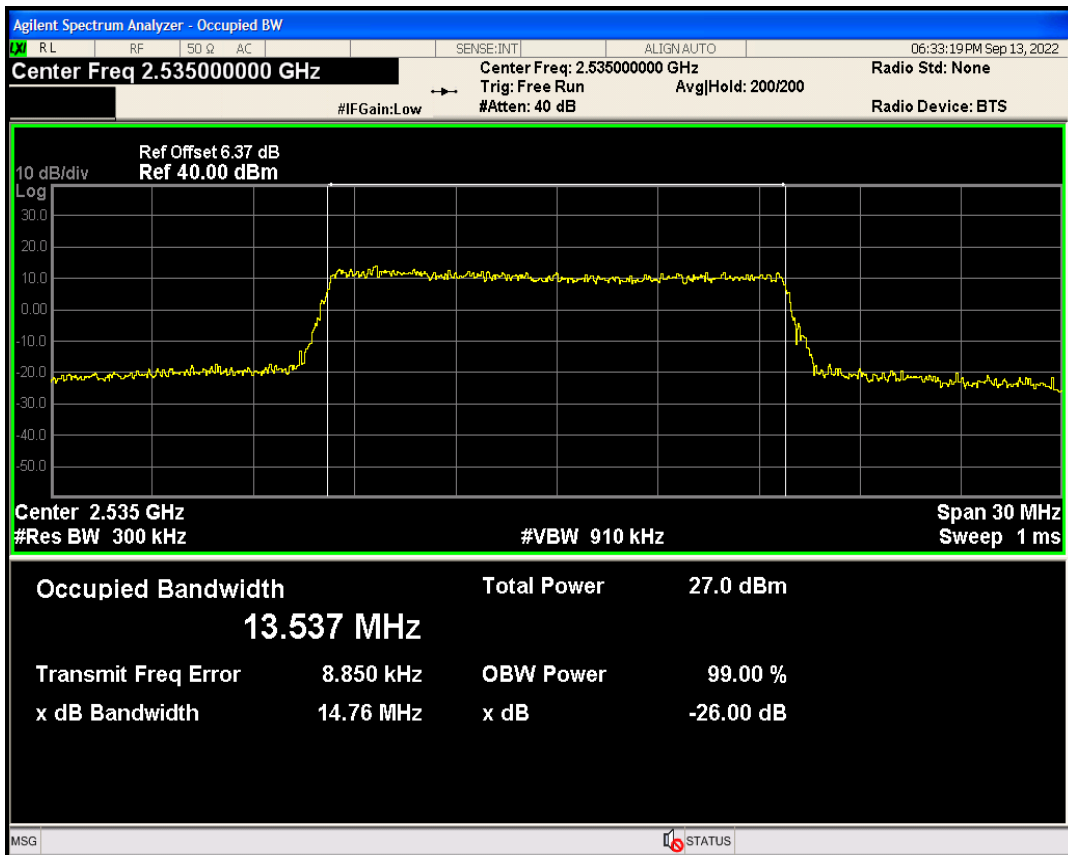
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



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

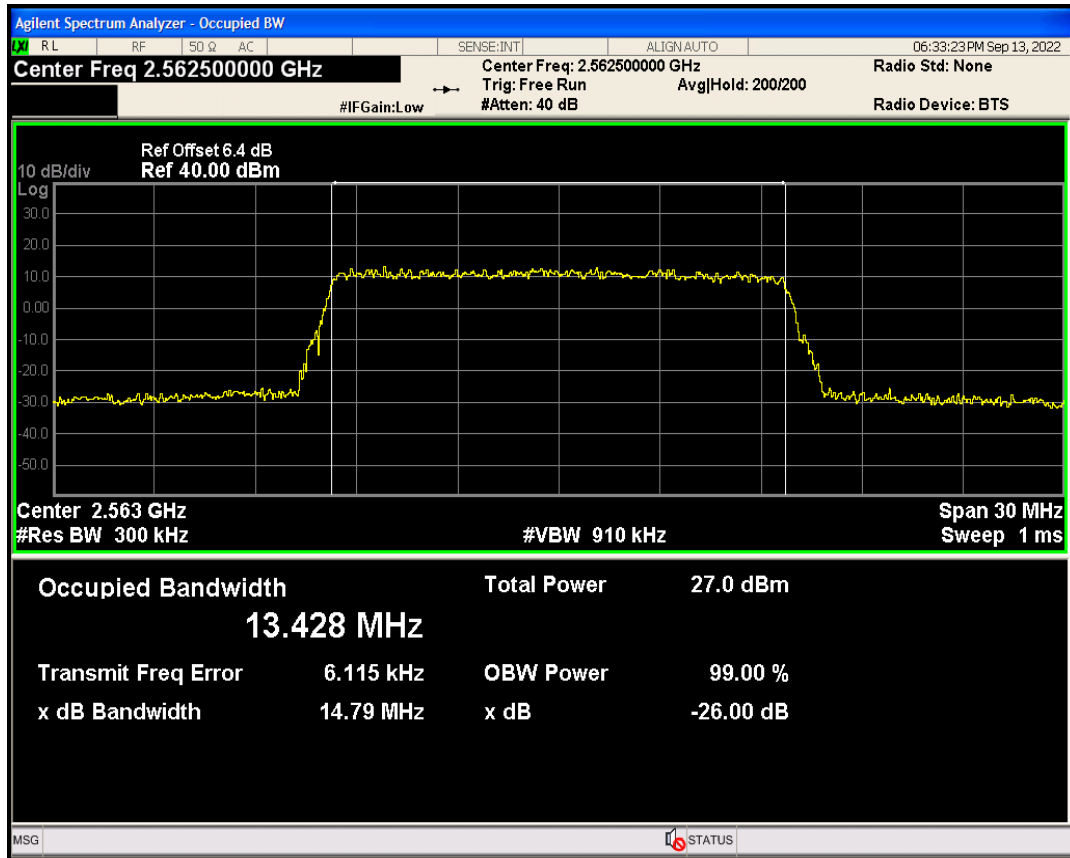


Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0

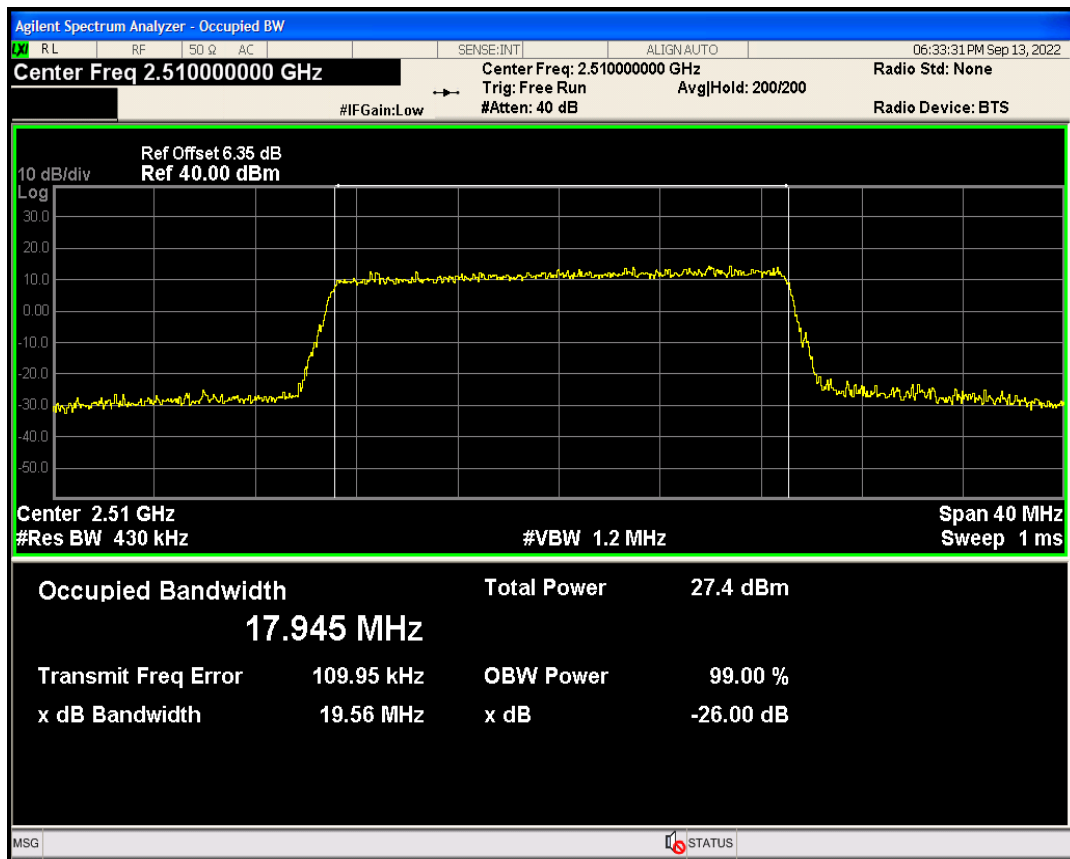




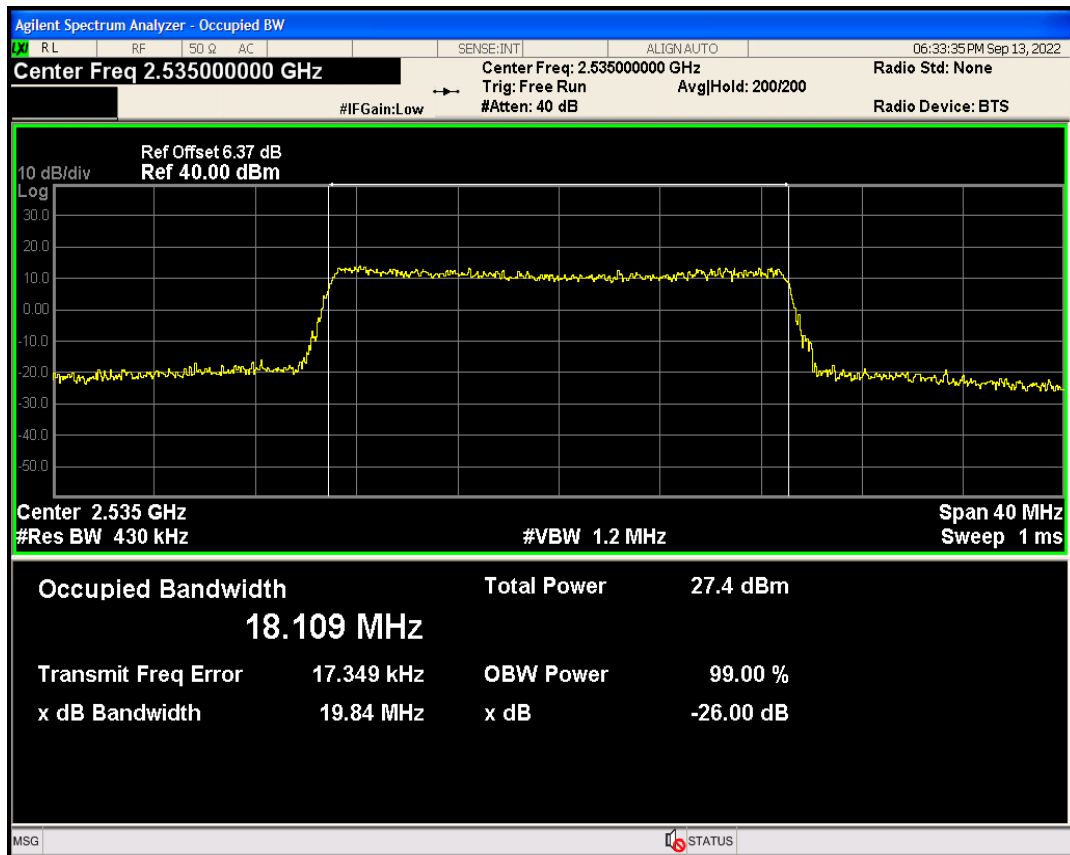
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



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

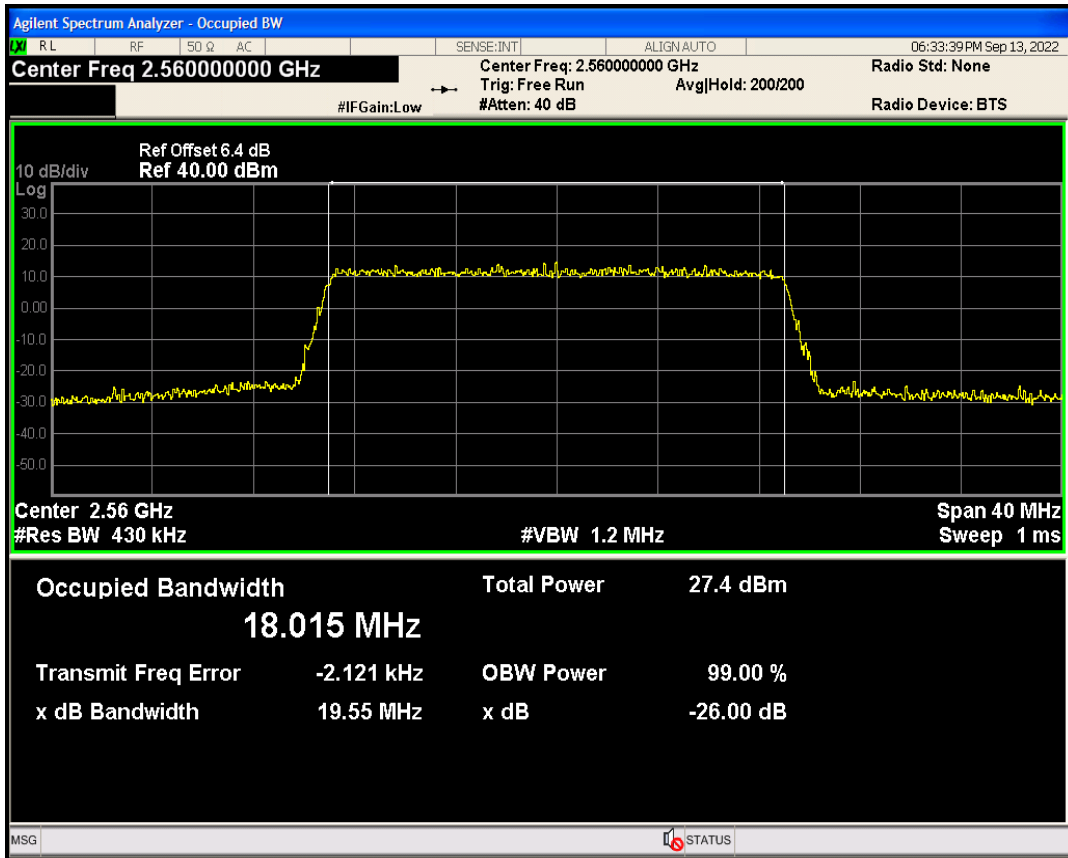


Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0

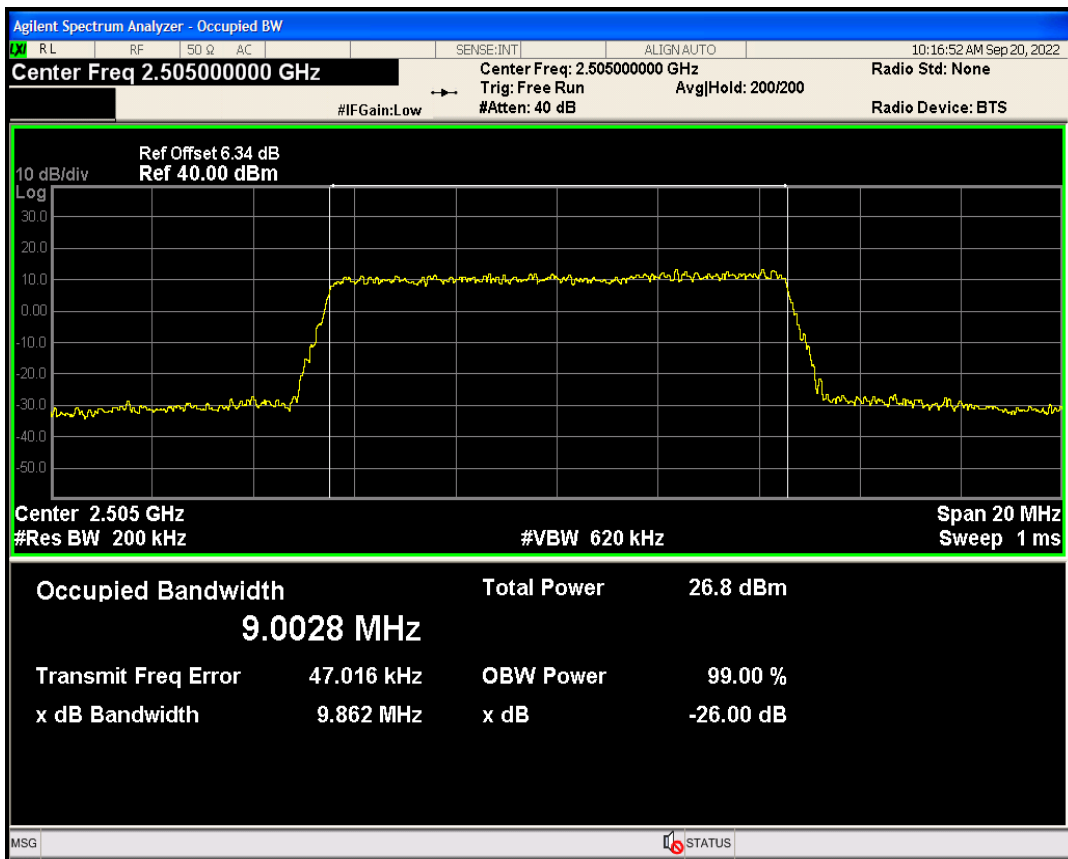




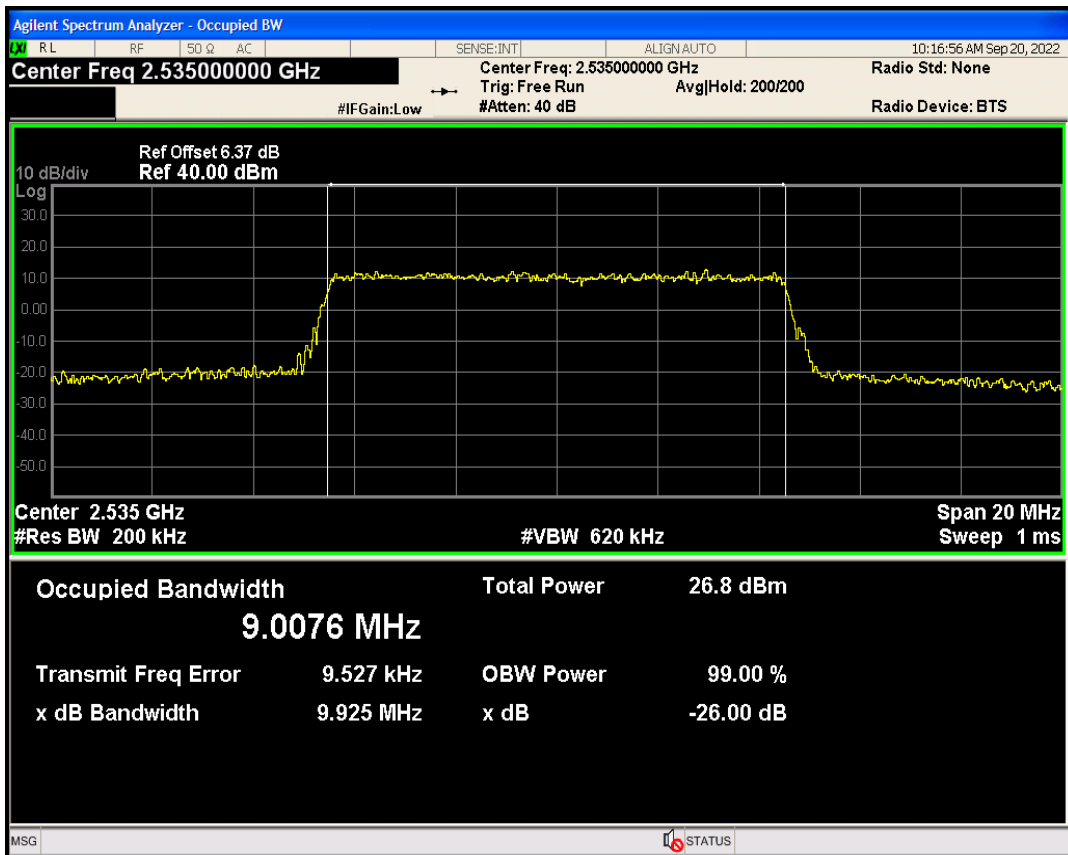
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0

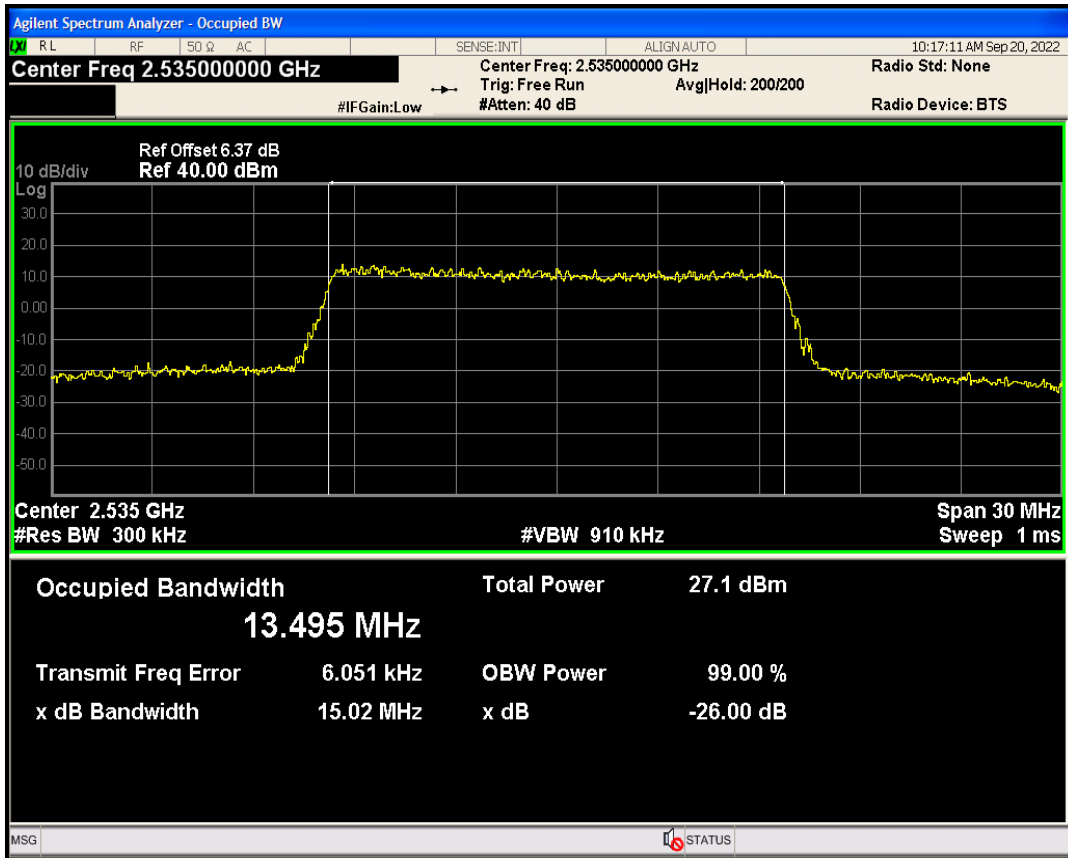


Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0

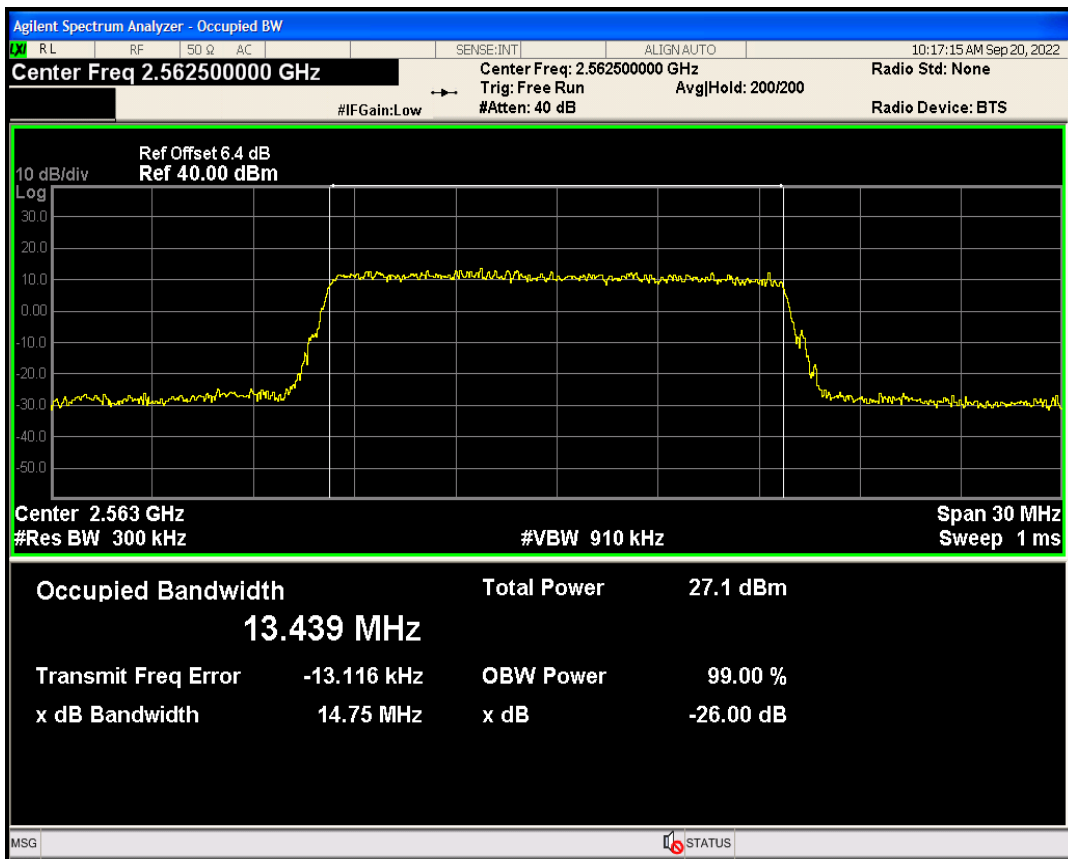




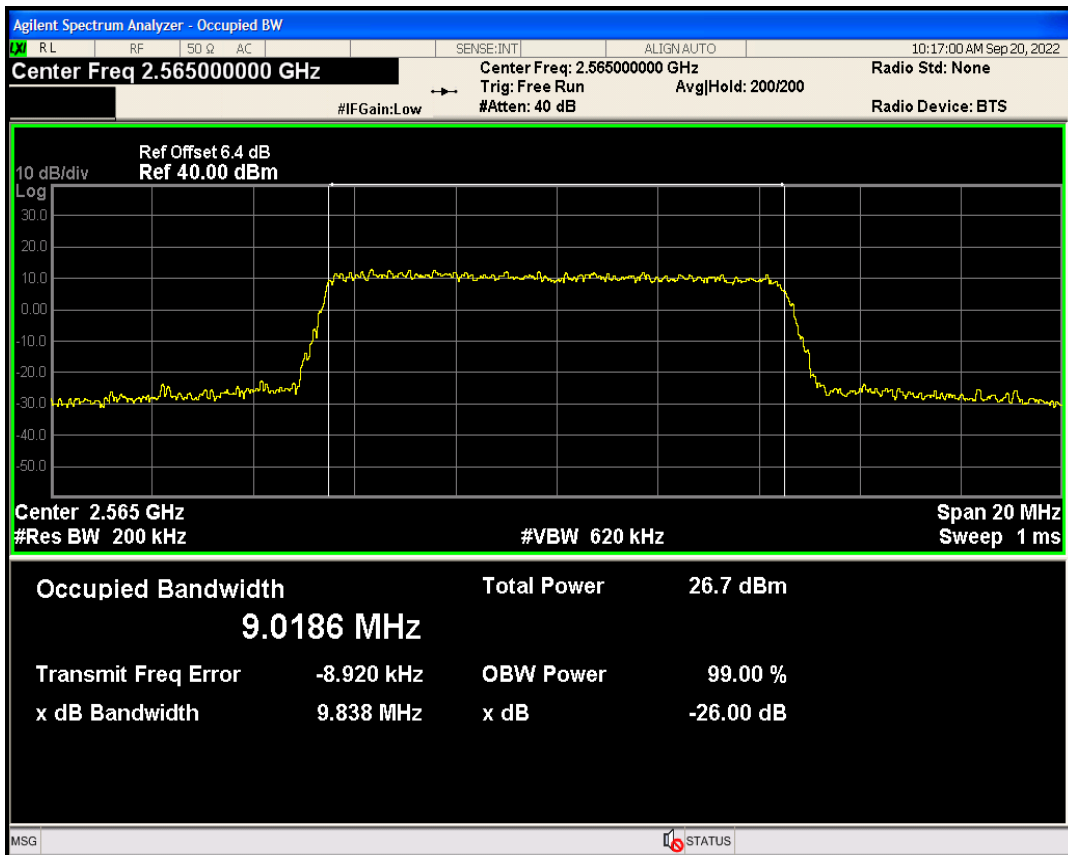
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



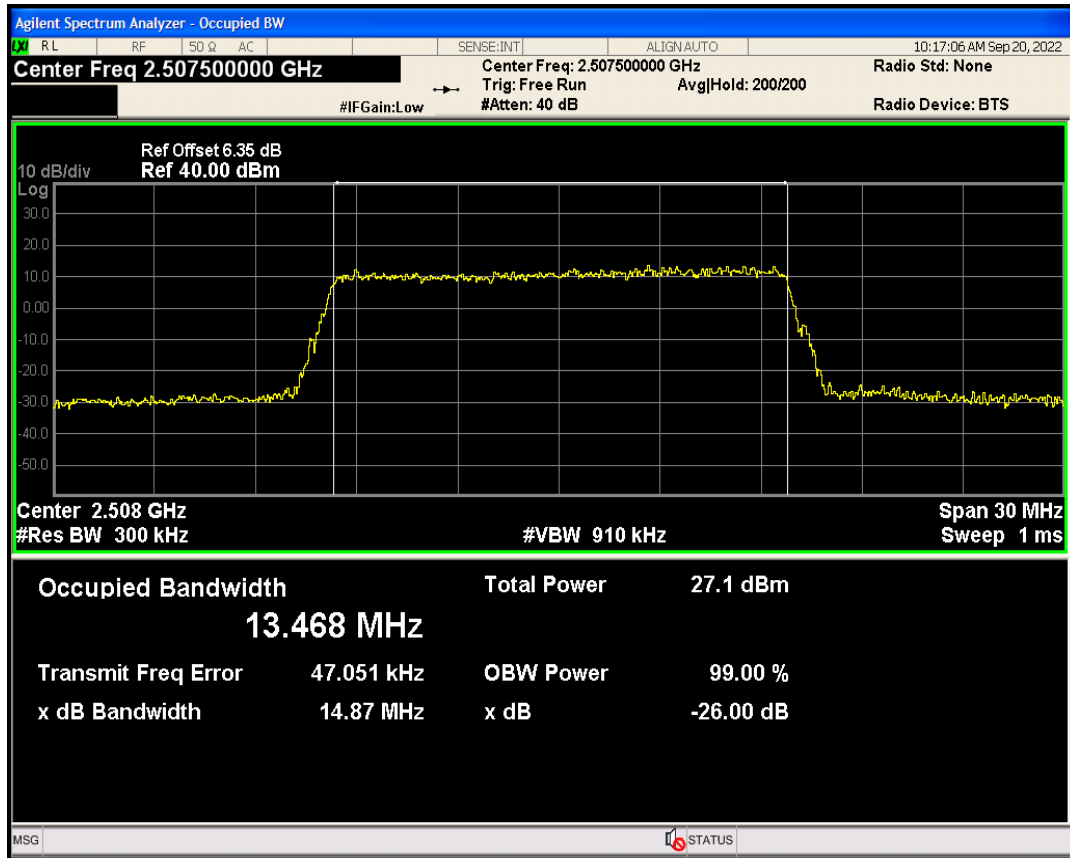
Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



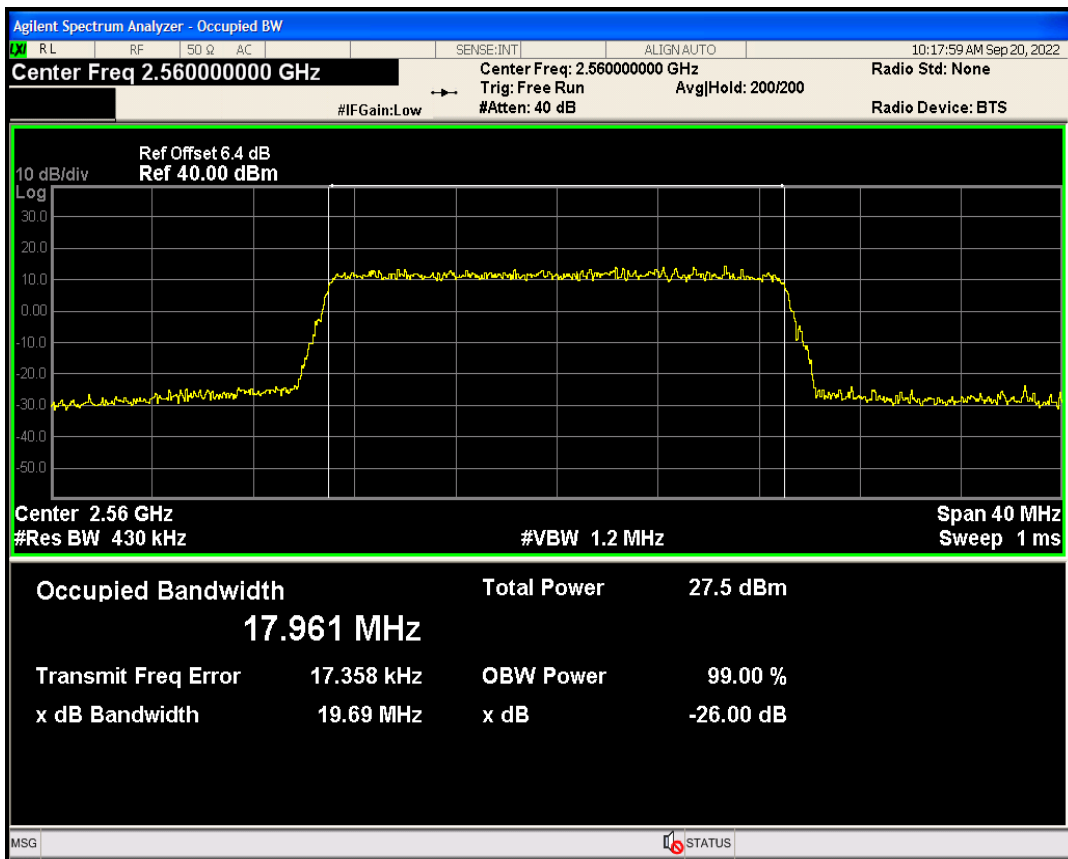
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



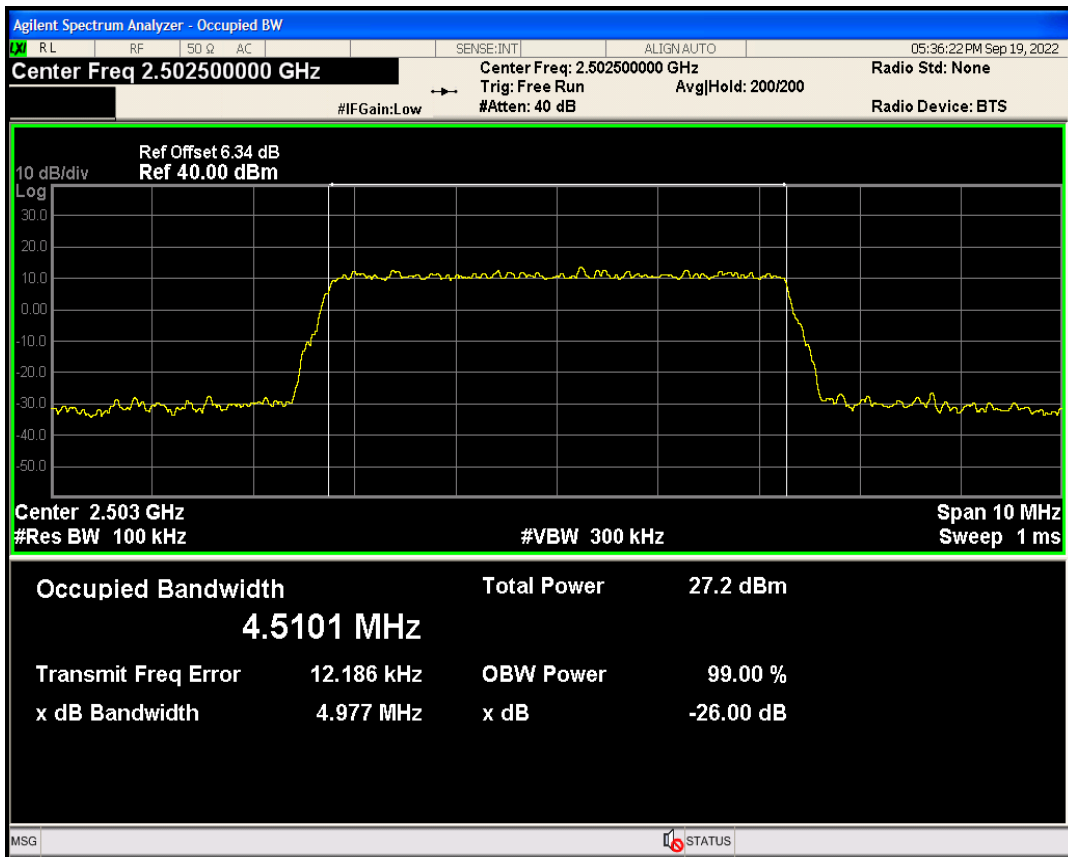
Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0

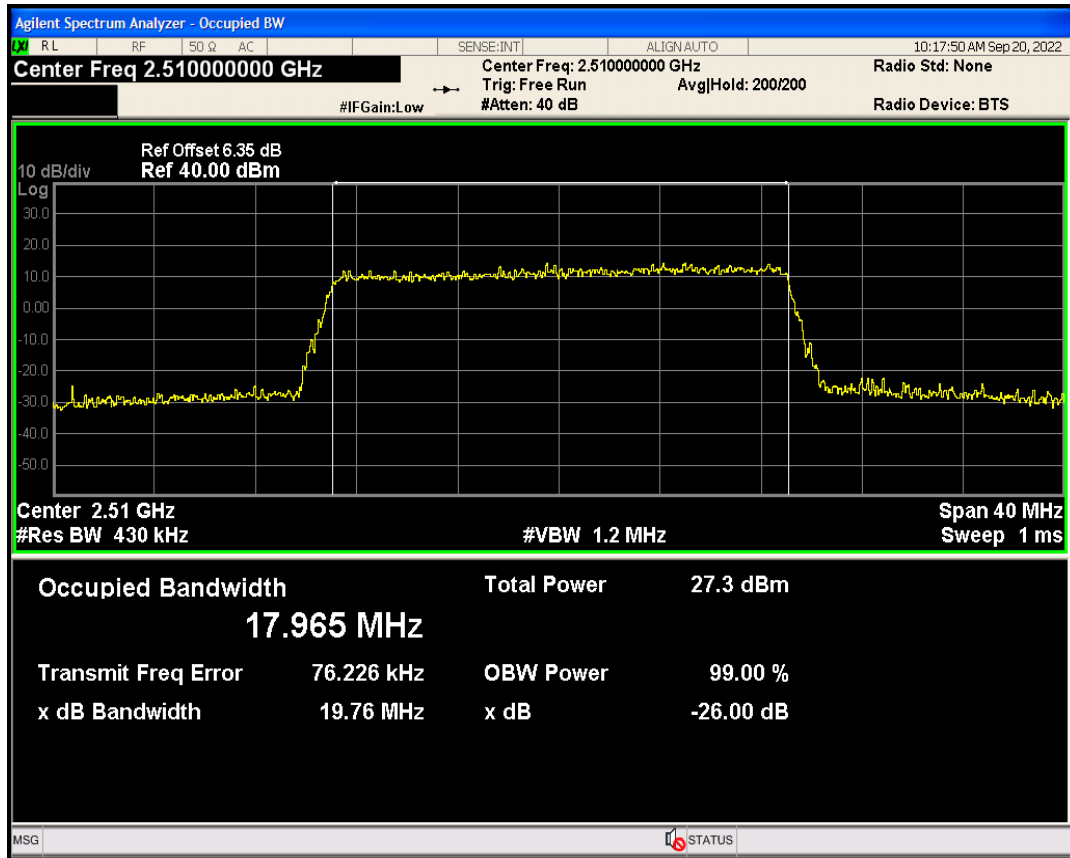


Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0

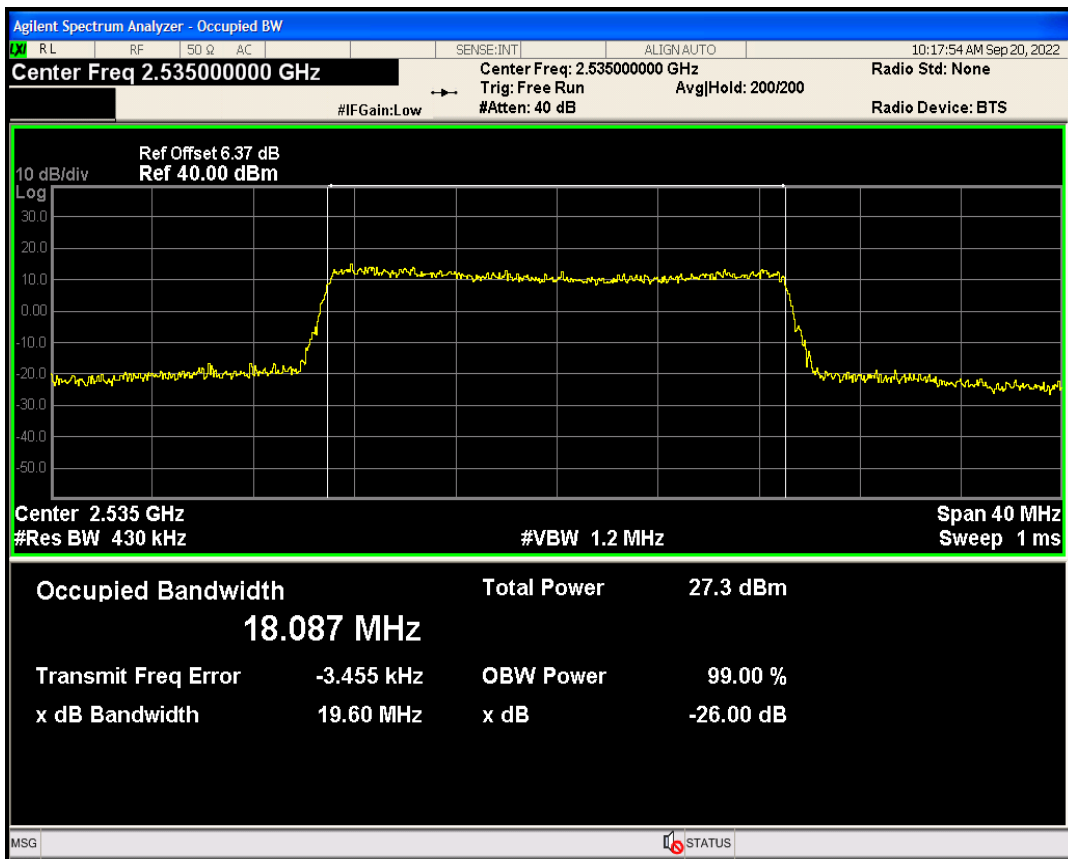




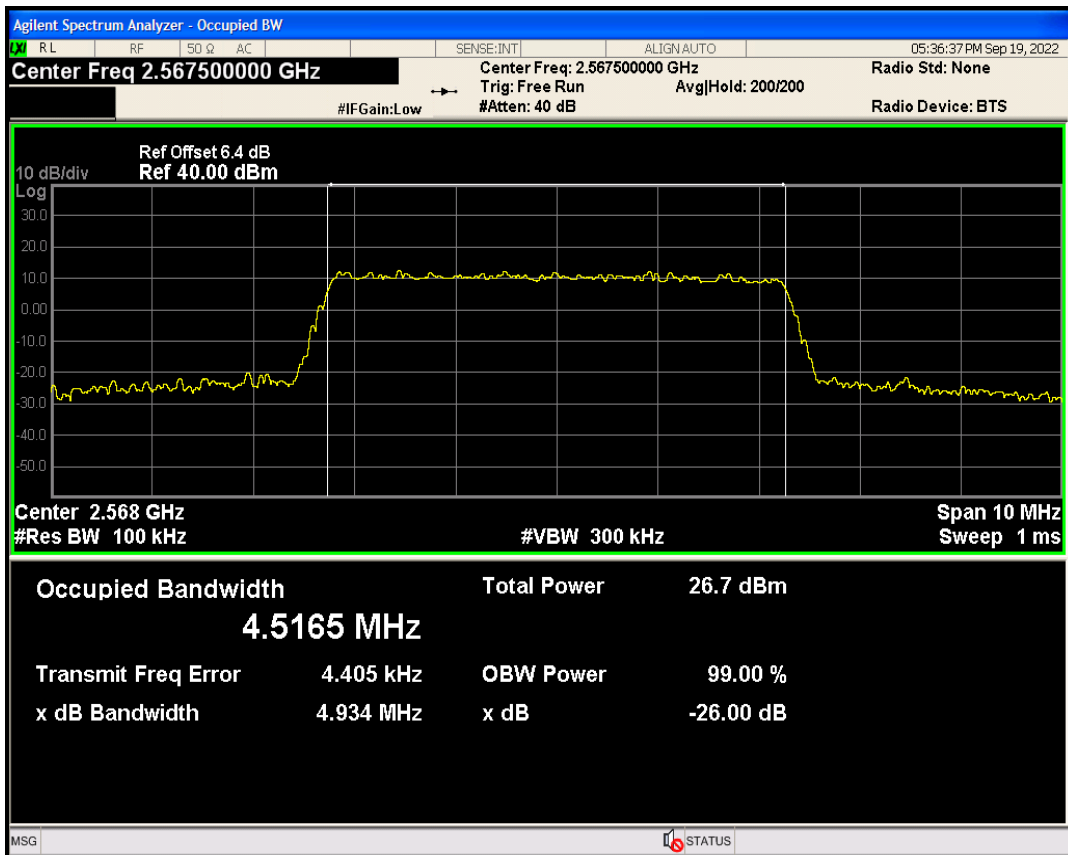
Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



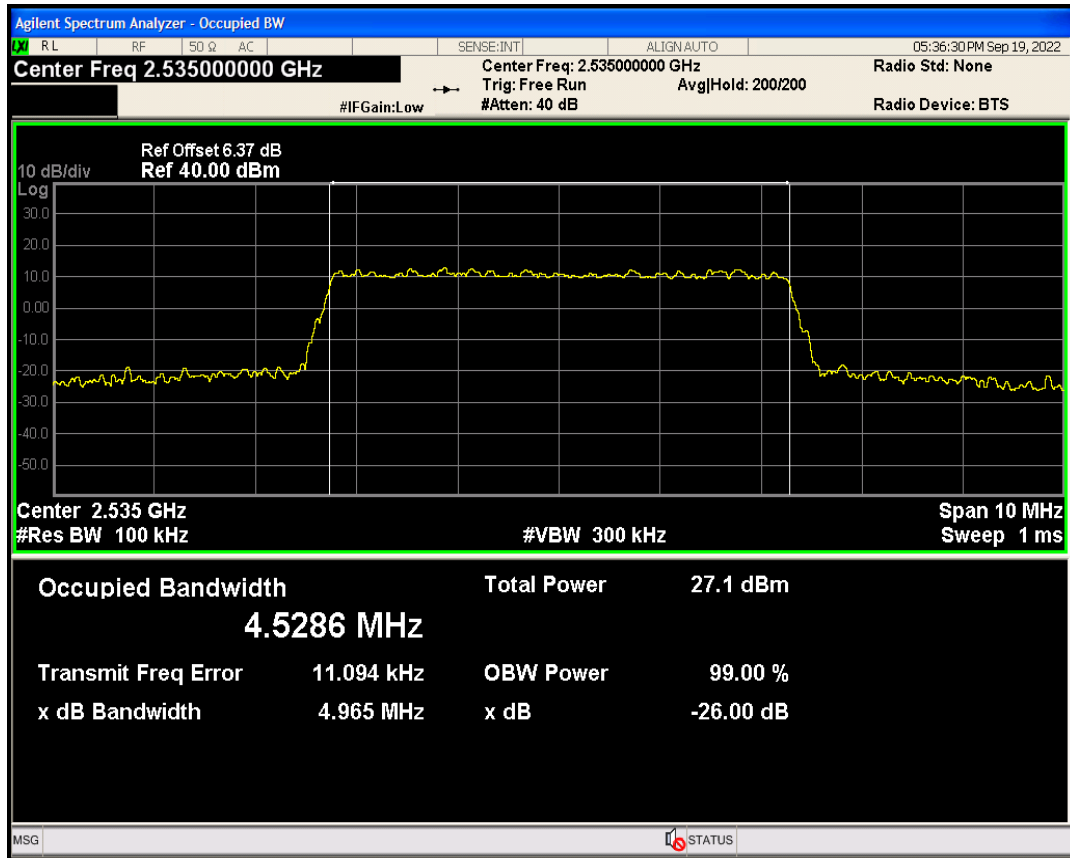
Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0

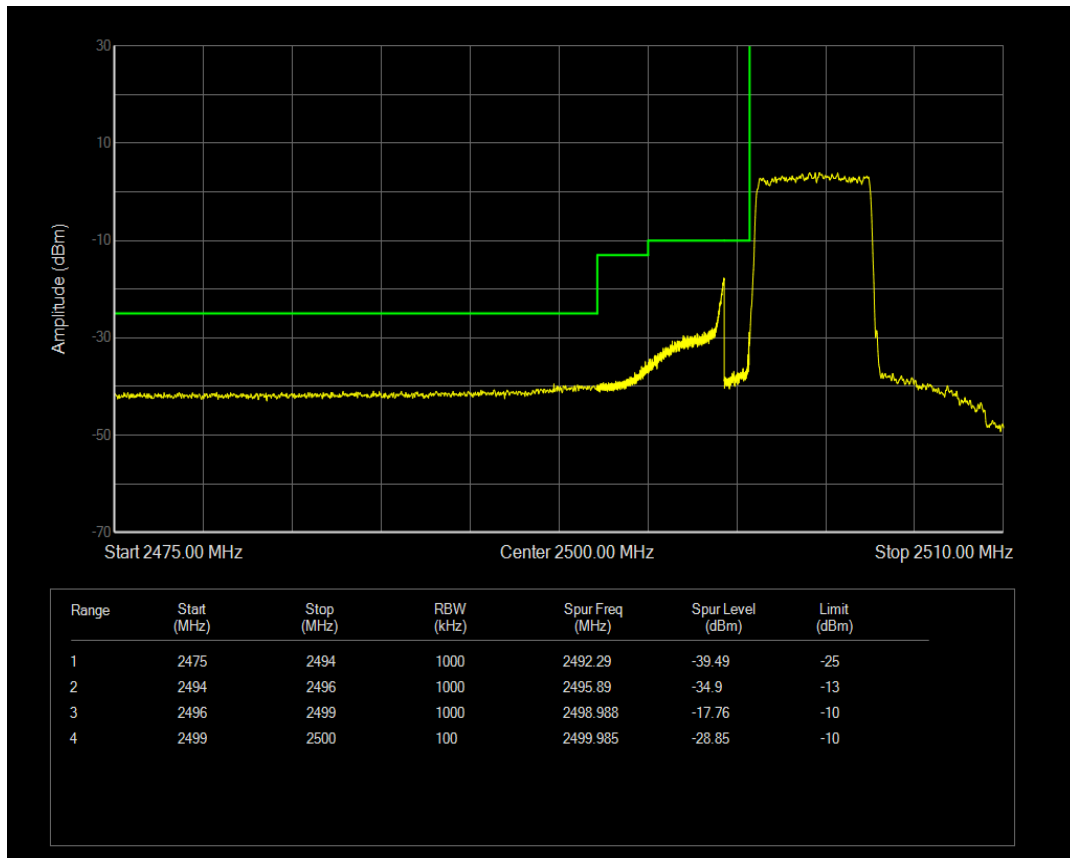


Appendix 5. Band edge

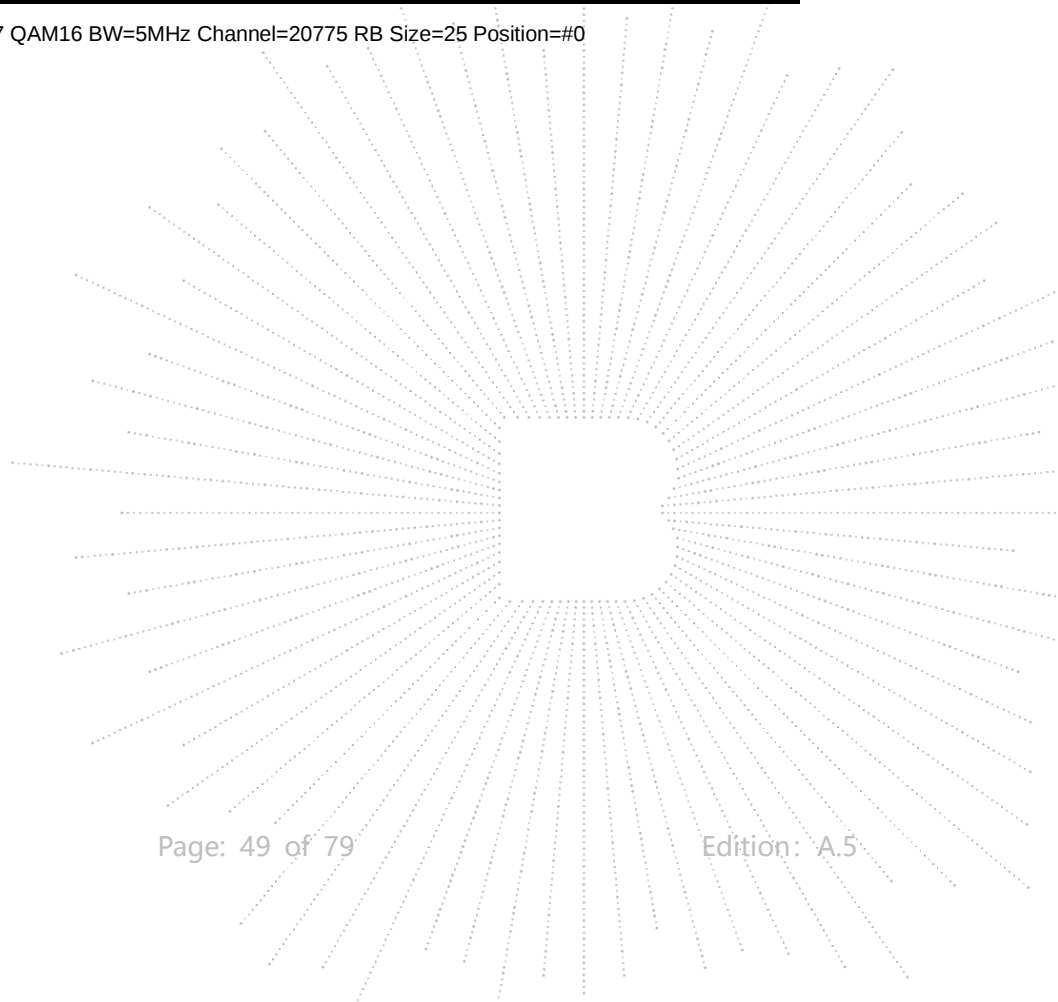
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	2498.99	-17.76	-10	PASS
Band7	5	20775	25	#0	QAM16	2498.99	-18.05	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.01	-17.78	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.01	-18.52	-10	PASS
Band7	10	20800	50	#0	QPSK	2489.85	-40.59	-25	PASS
Band7	10	21400	50	#0	QPSK	2580.17	-39.94	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.39	-40.86	-25	PASS
Band7	15	21375	75	#0	QPSK	2586.55	-40.12	-25	PASS
Band7	20	20850	100	#0	QPSK	2477.80	-41.04	-25	PASS
Band7	20	21350	100	#0	QPSK	2590.07	-39.99	-25	PASS
Band7	10	20800	50	#0	QAM16	2489.76	-40.62	-25	PASS
Band7	10	21400	50	#0	QAM16	2580.05	-39.92	-25	PASS
Band7	15	20825	75	#0	QAM16	2479.82	-40.72	-25	PASS
Band7	15	21375	75	#0	QAM16	2585.21	-39.77	-25	PASS
Band7	20	20850	100	#0	QAM16	2479.52	-40.82	-25	PASS

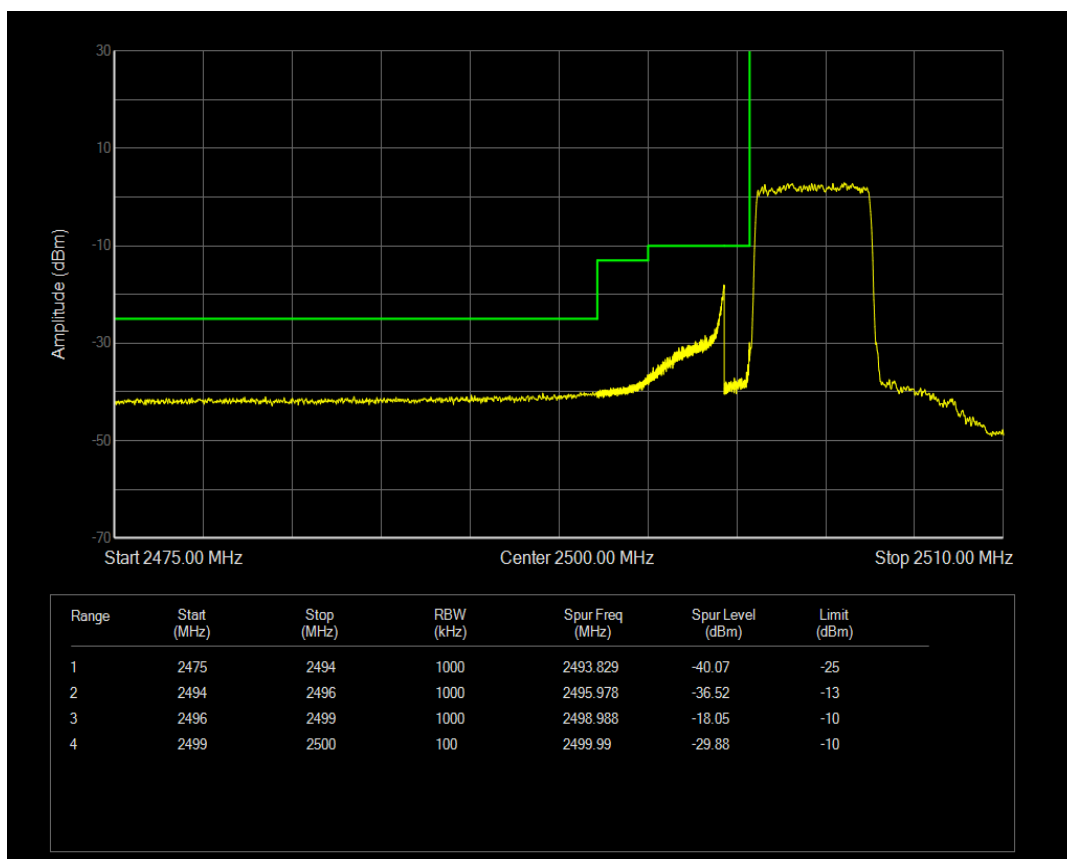
Band7	20	21350	100	#0	QAM16	2590.81	-39.94	-25	PASS
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Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0

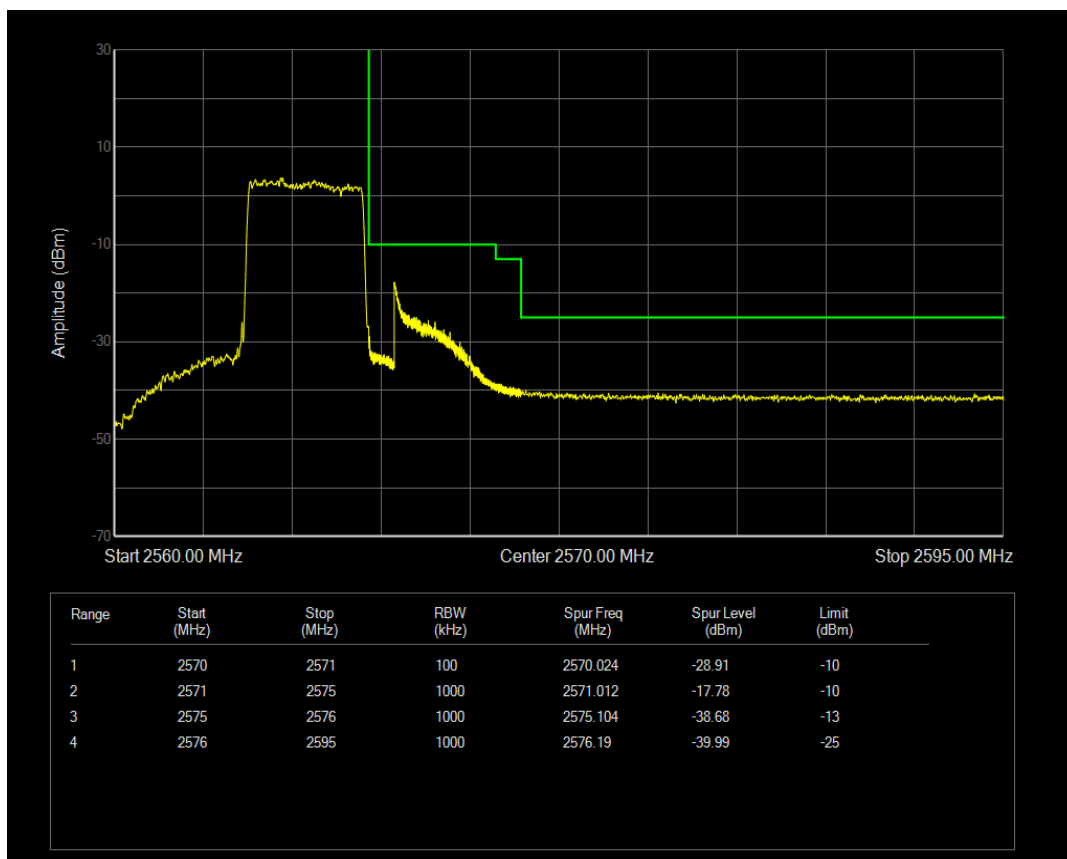


Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0

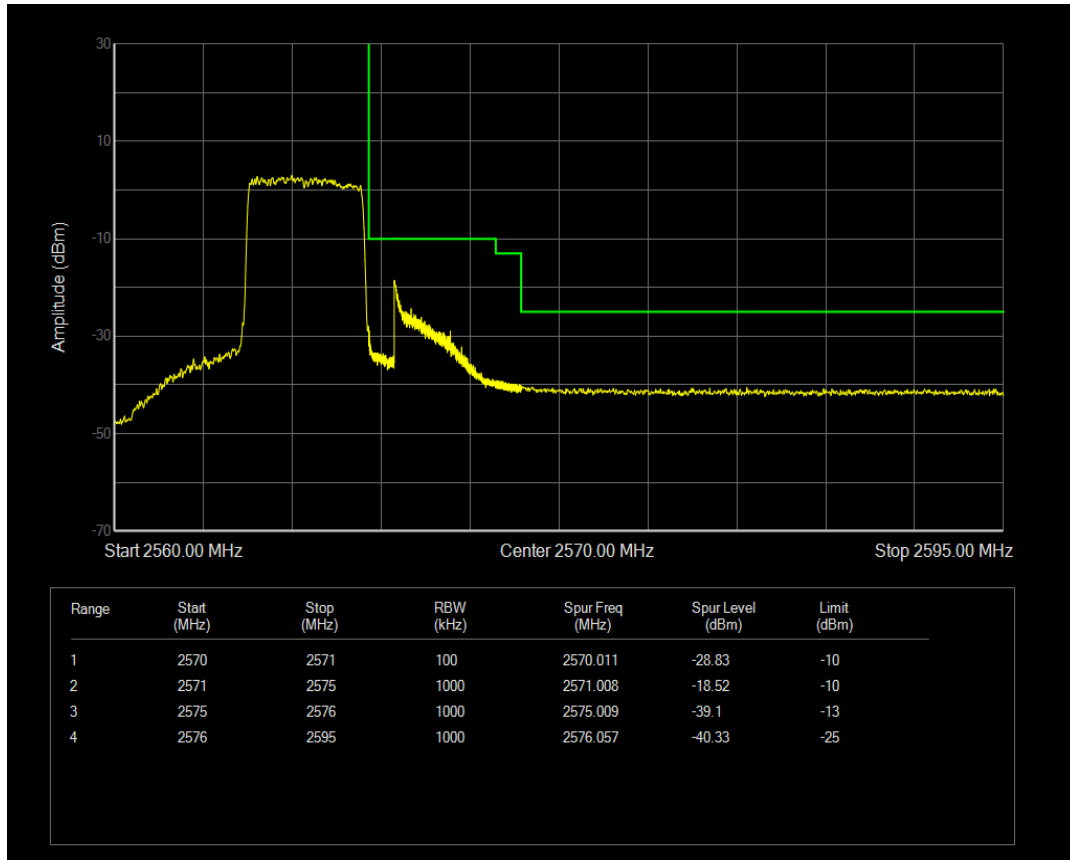




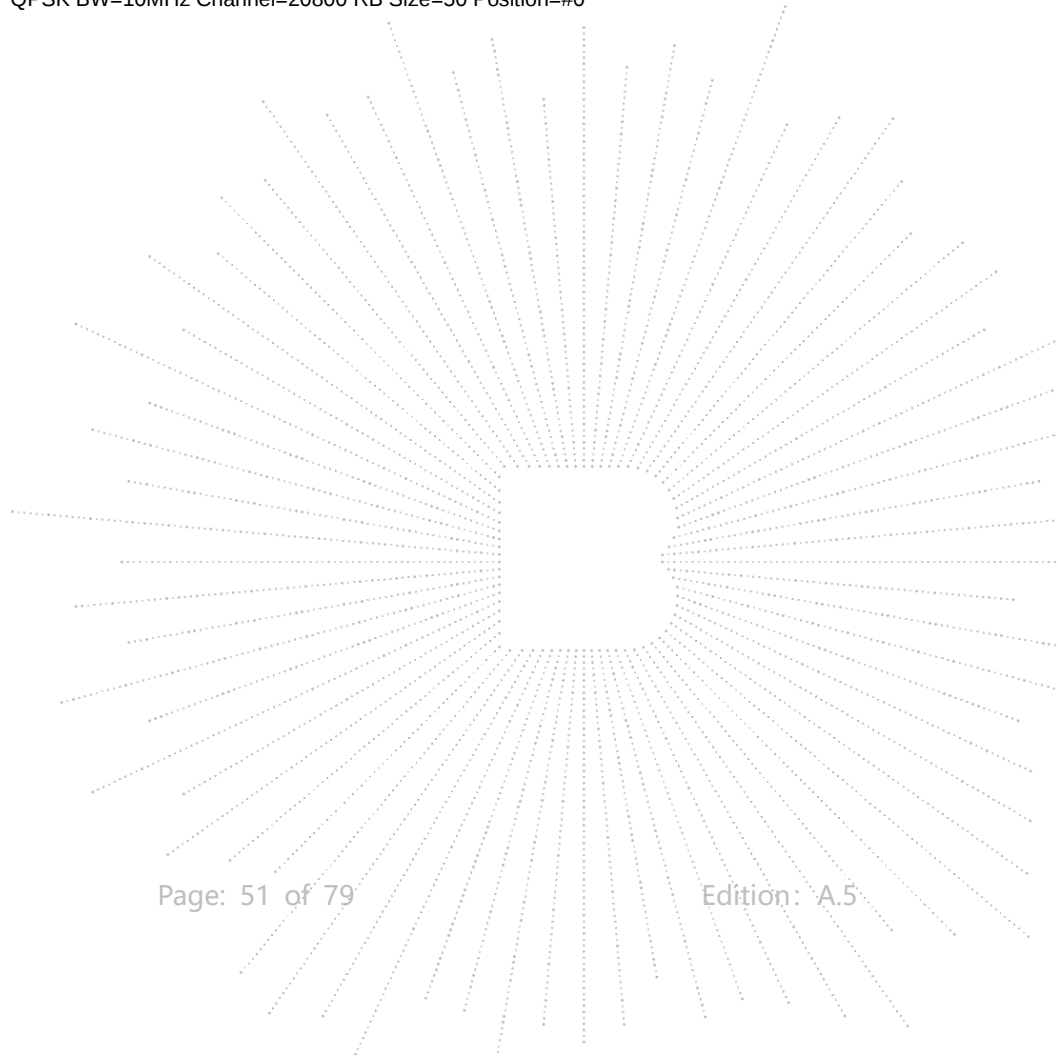
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0

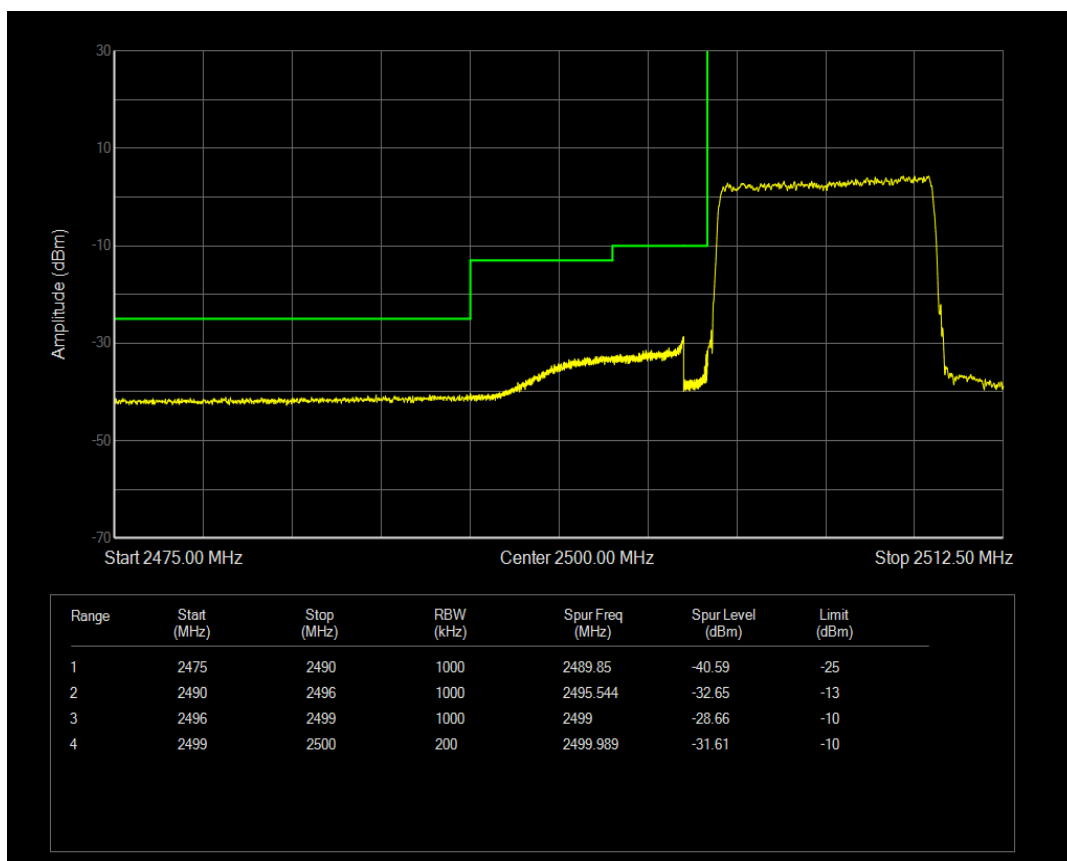


Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0

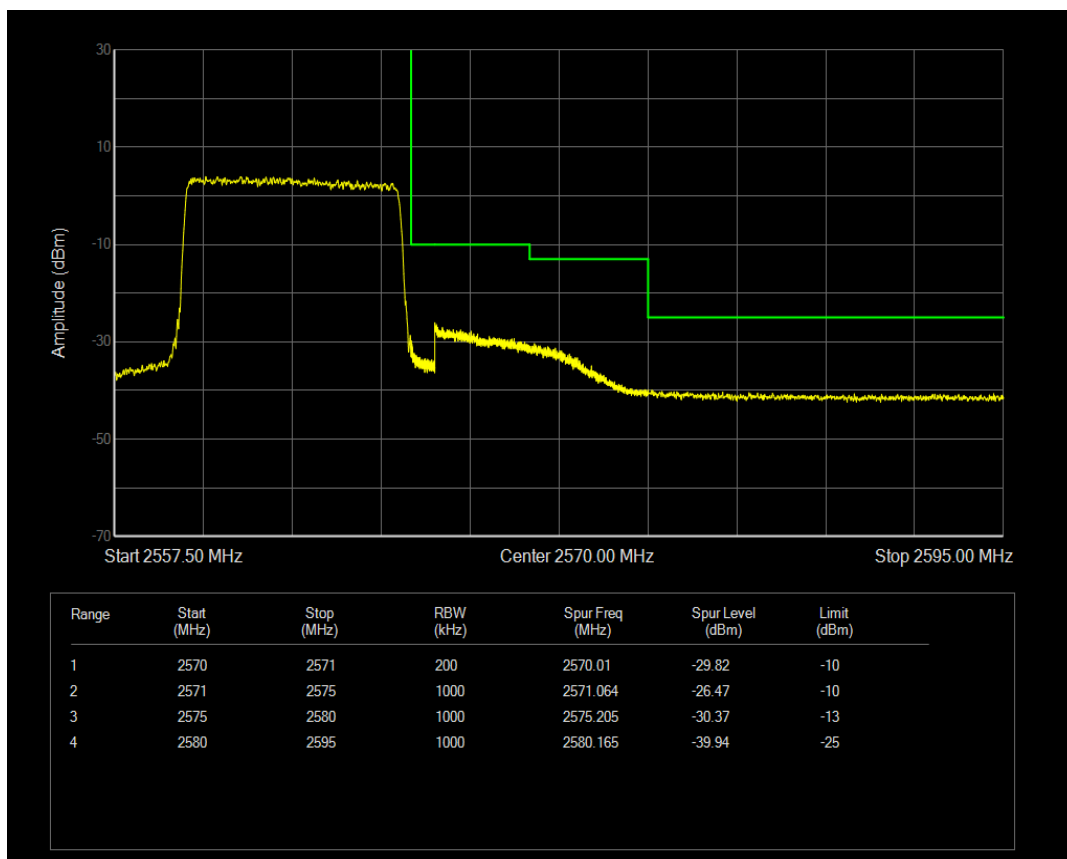


Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0

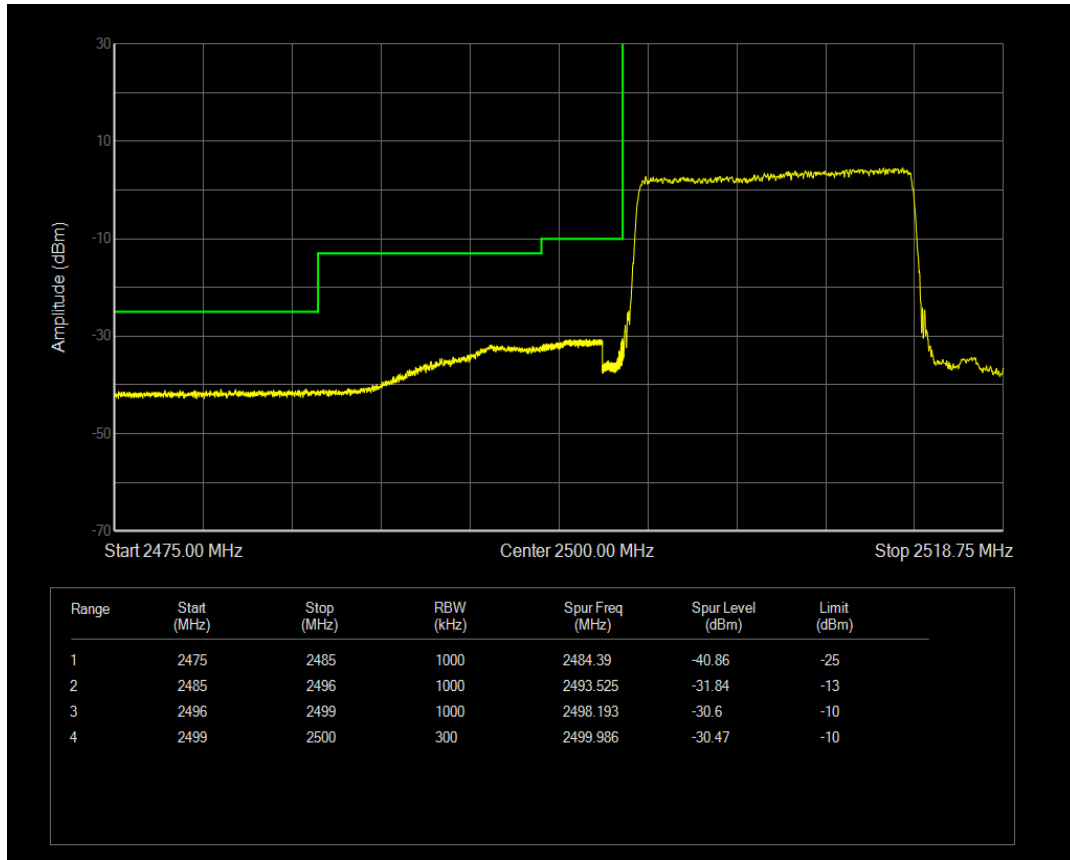




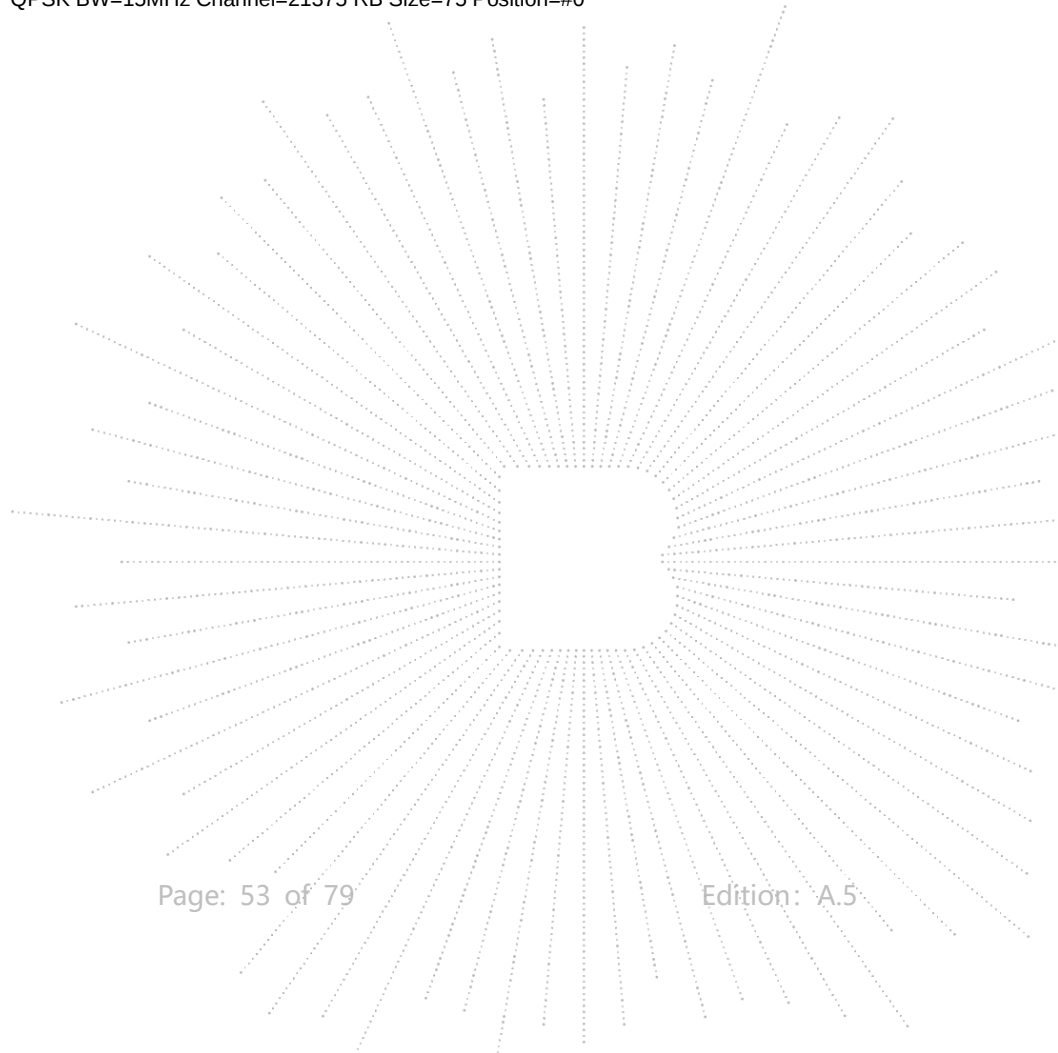
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0

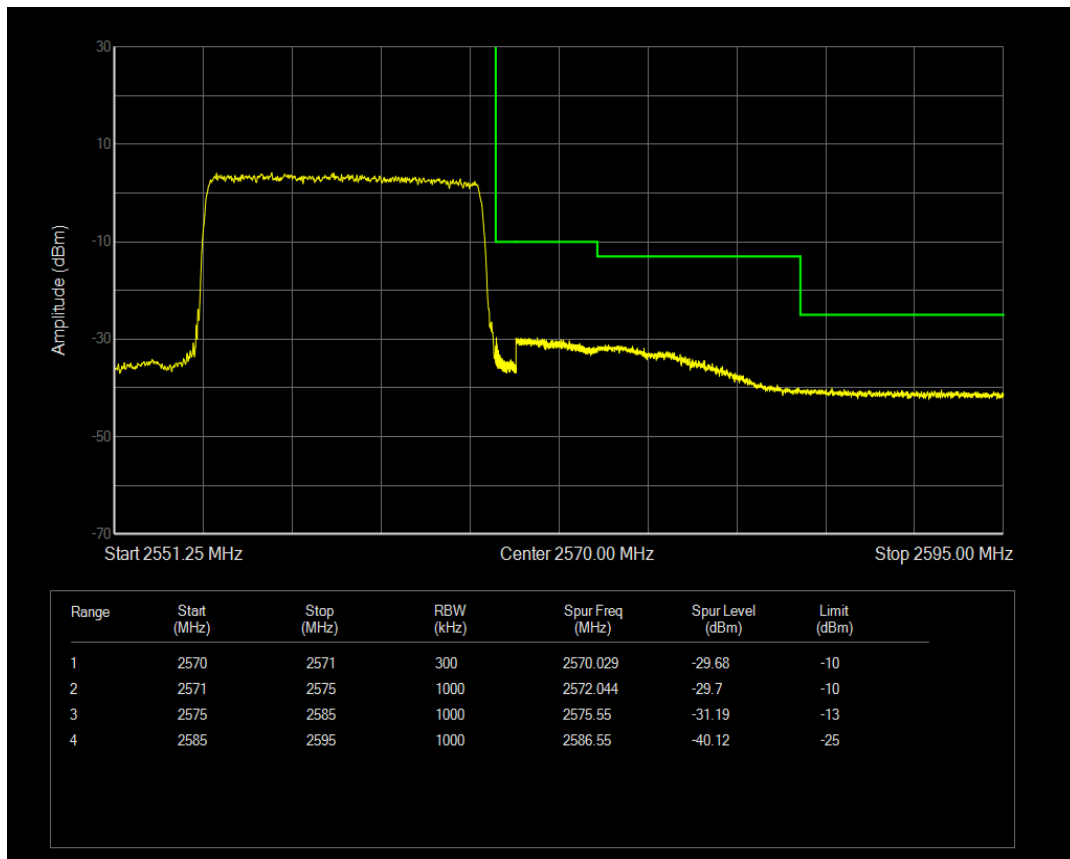


Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0

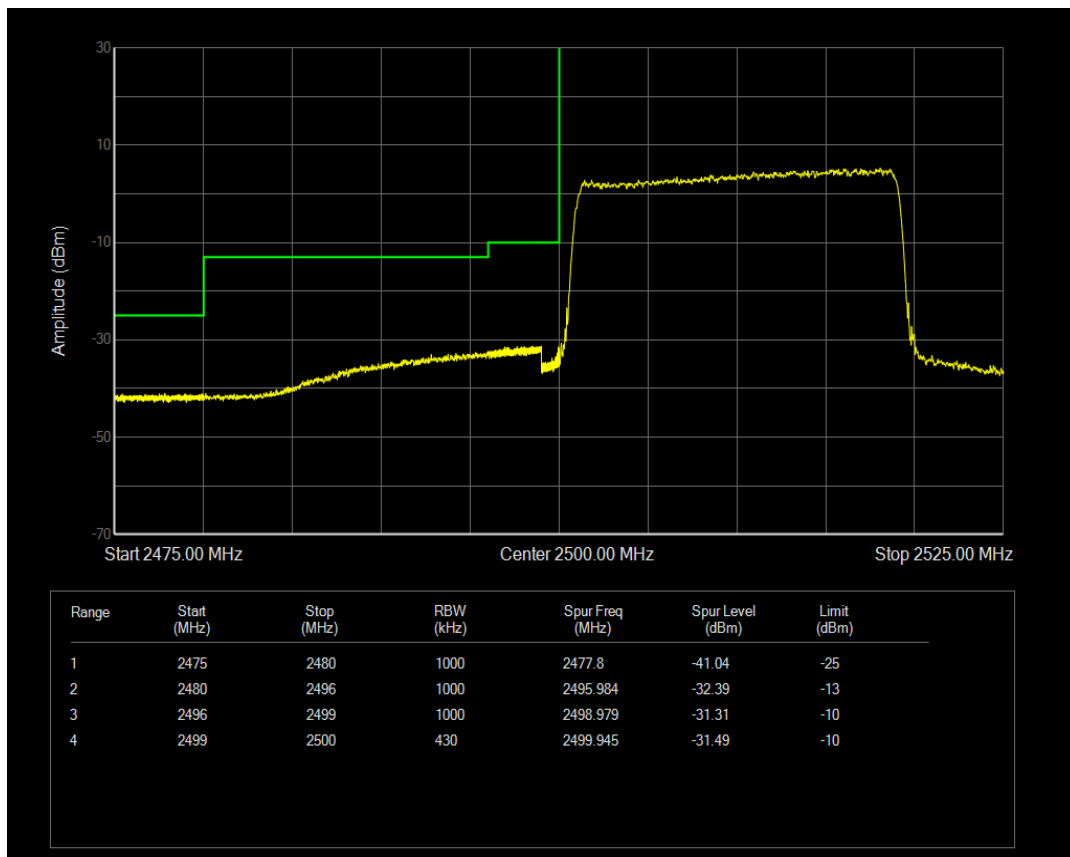


Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



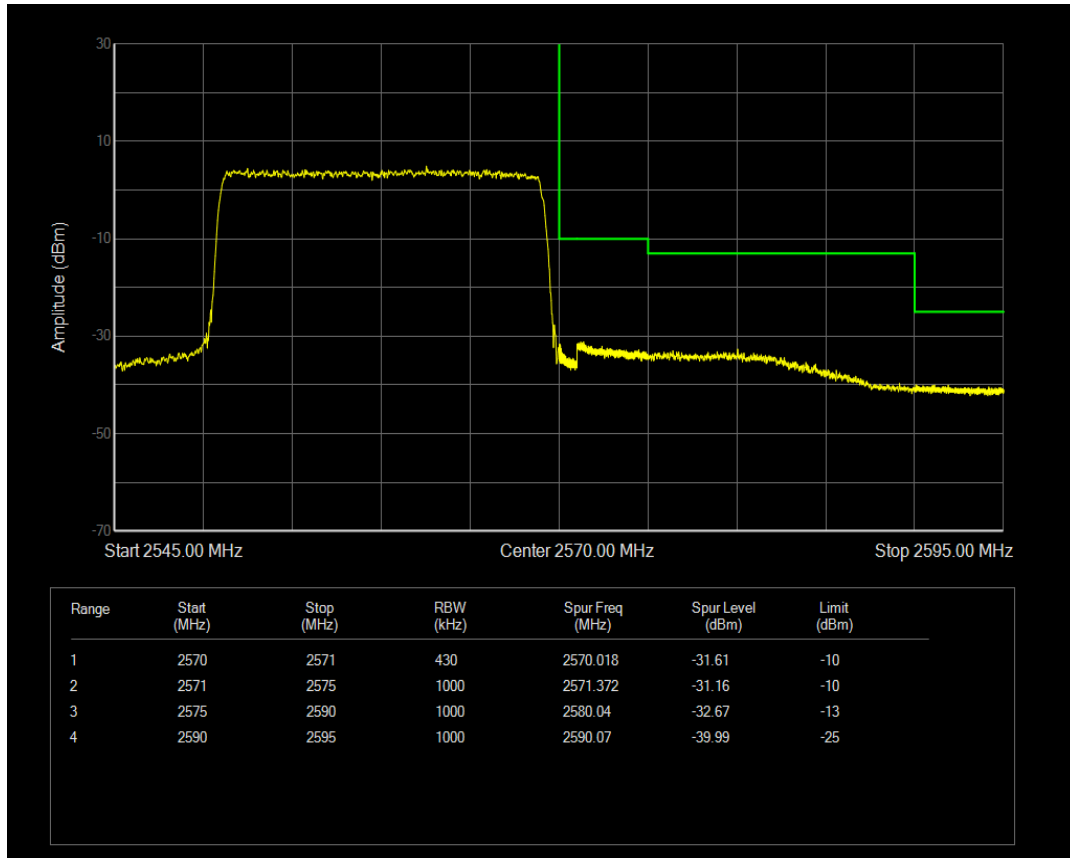


Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0

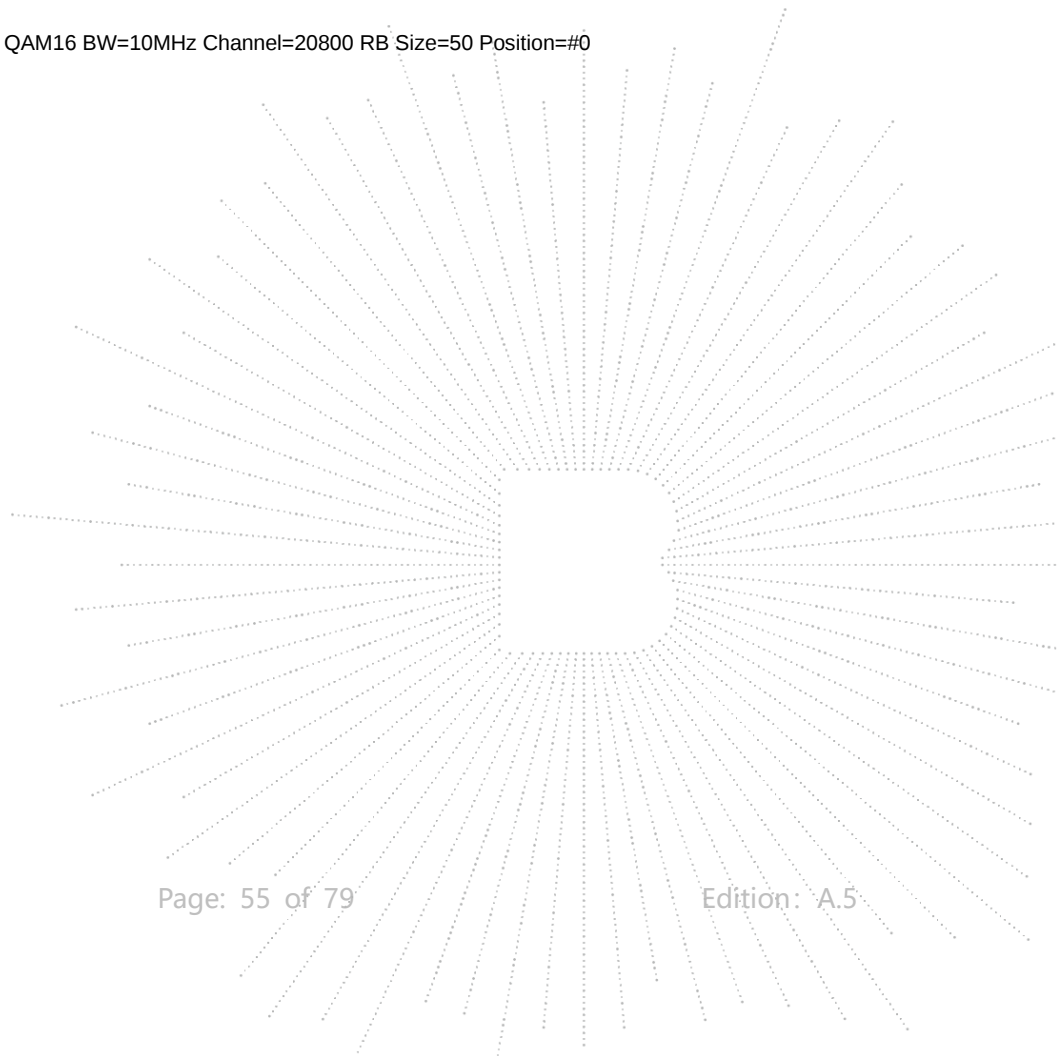


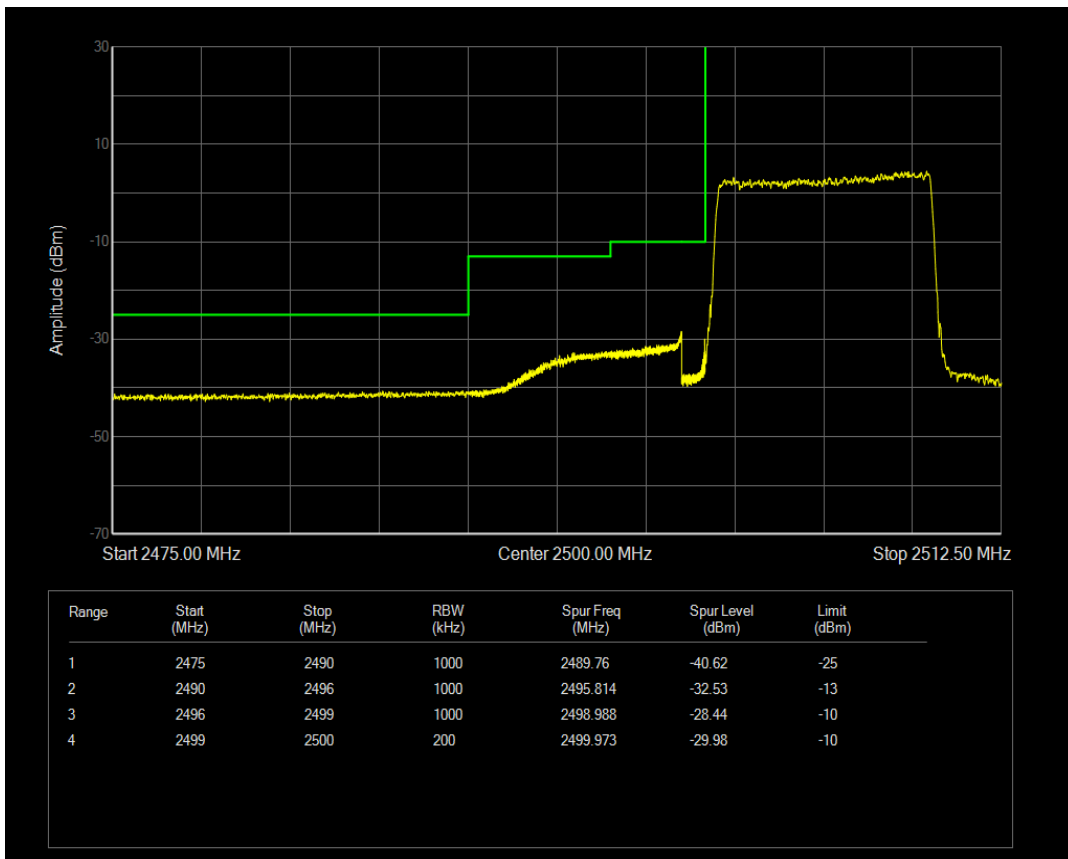


Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0

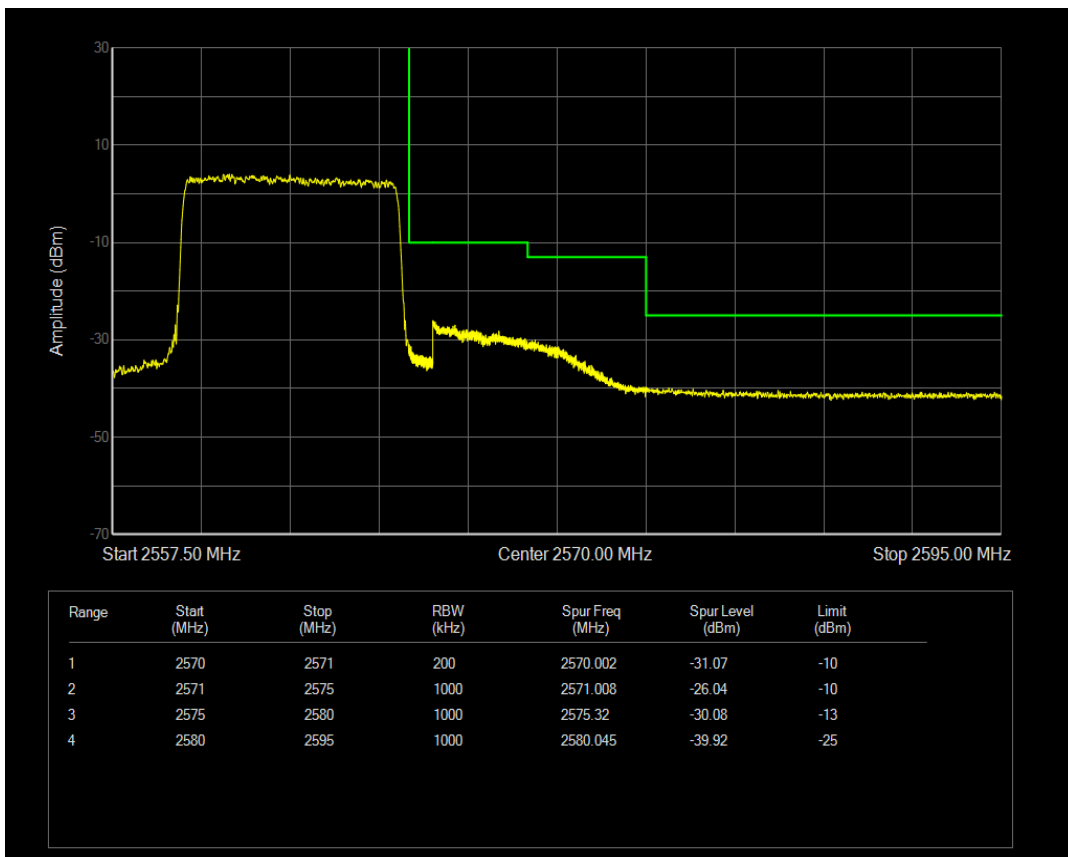


Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0

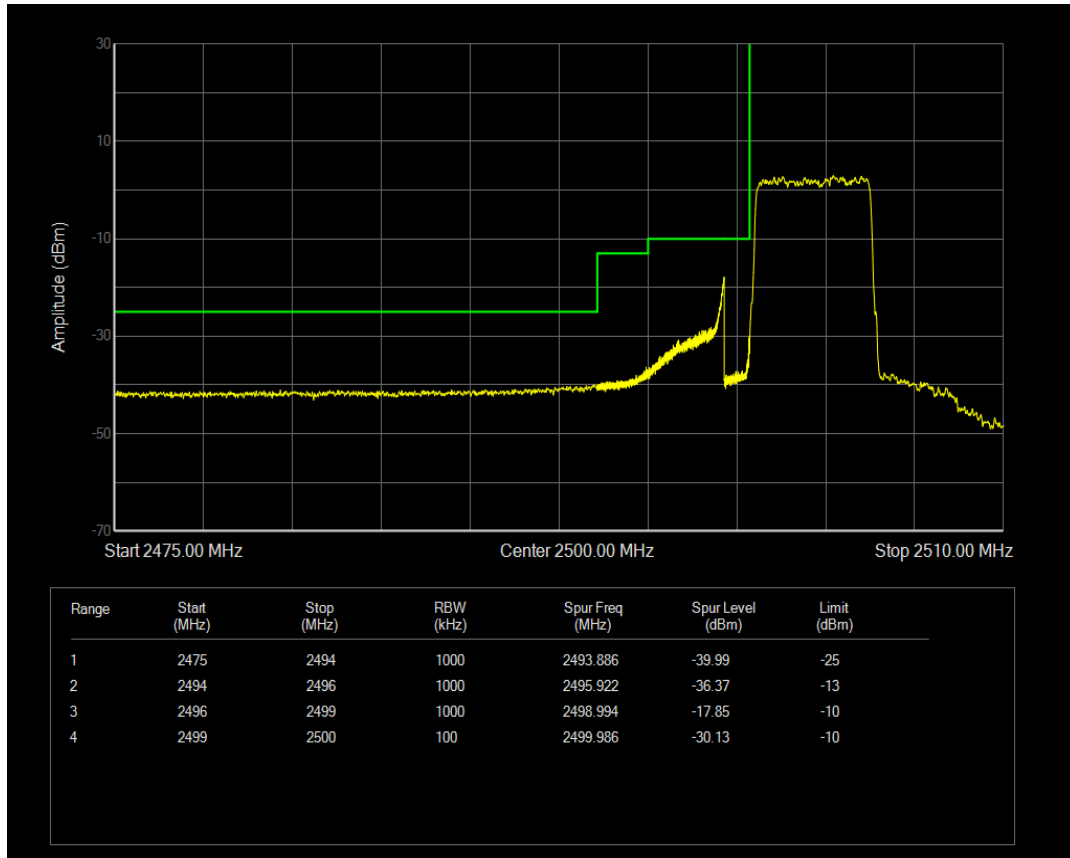




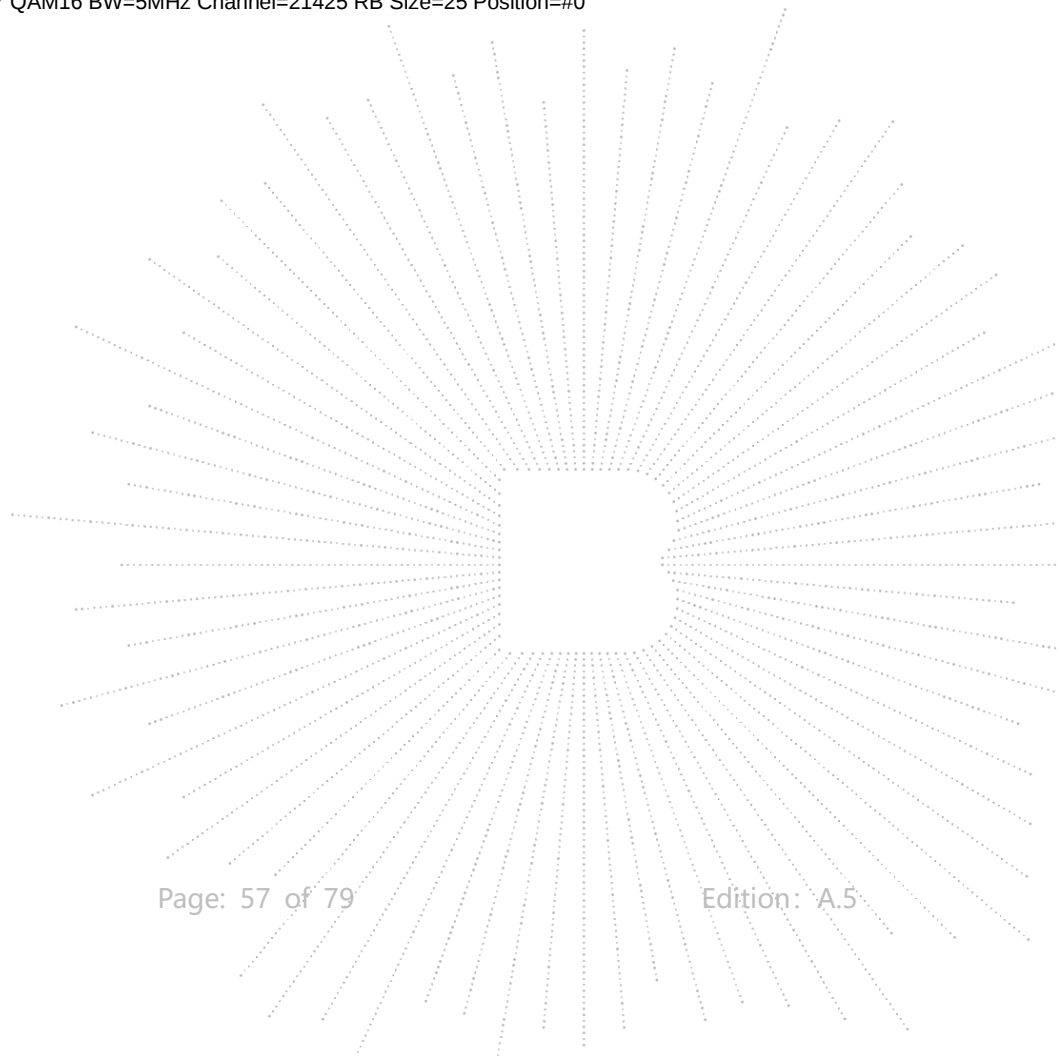
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0

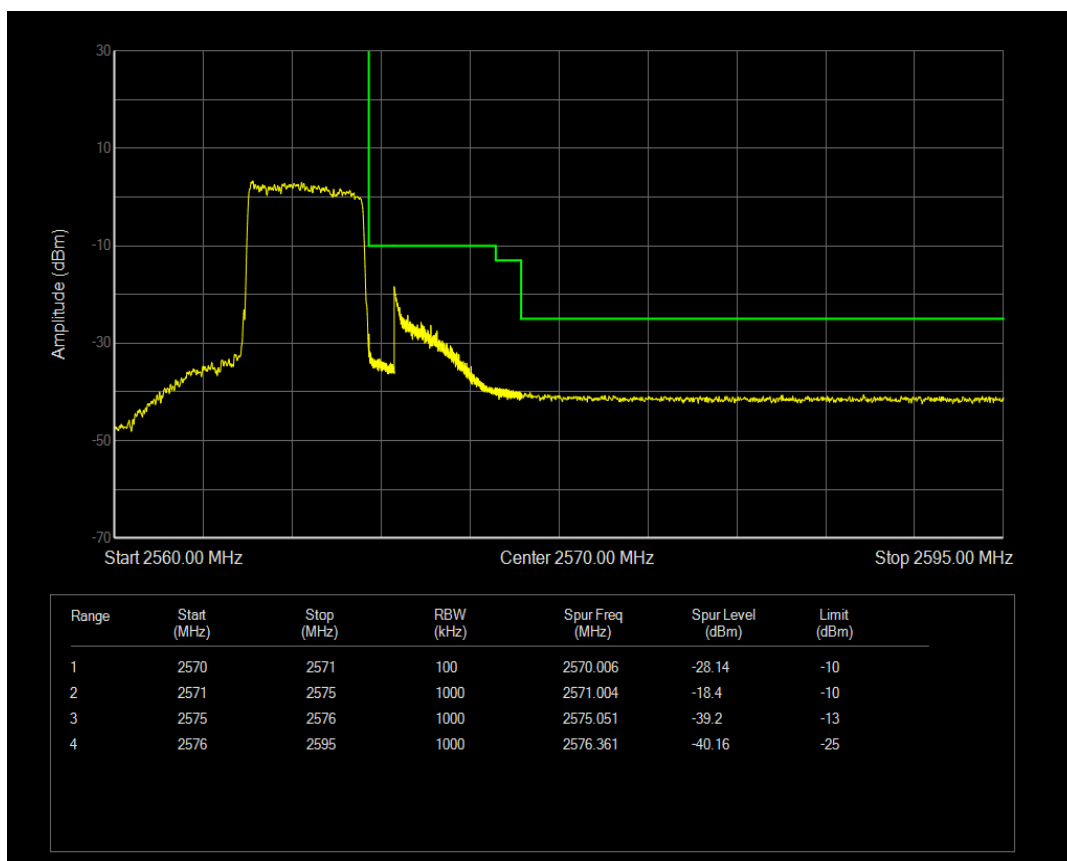


Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0

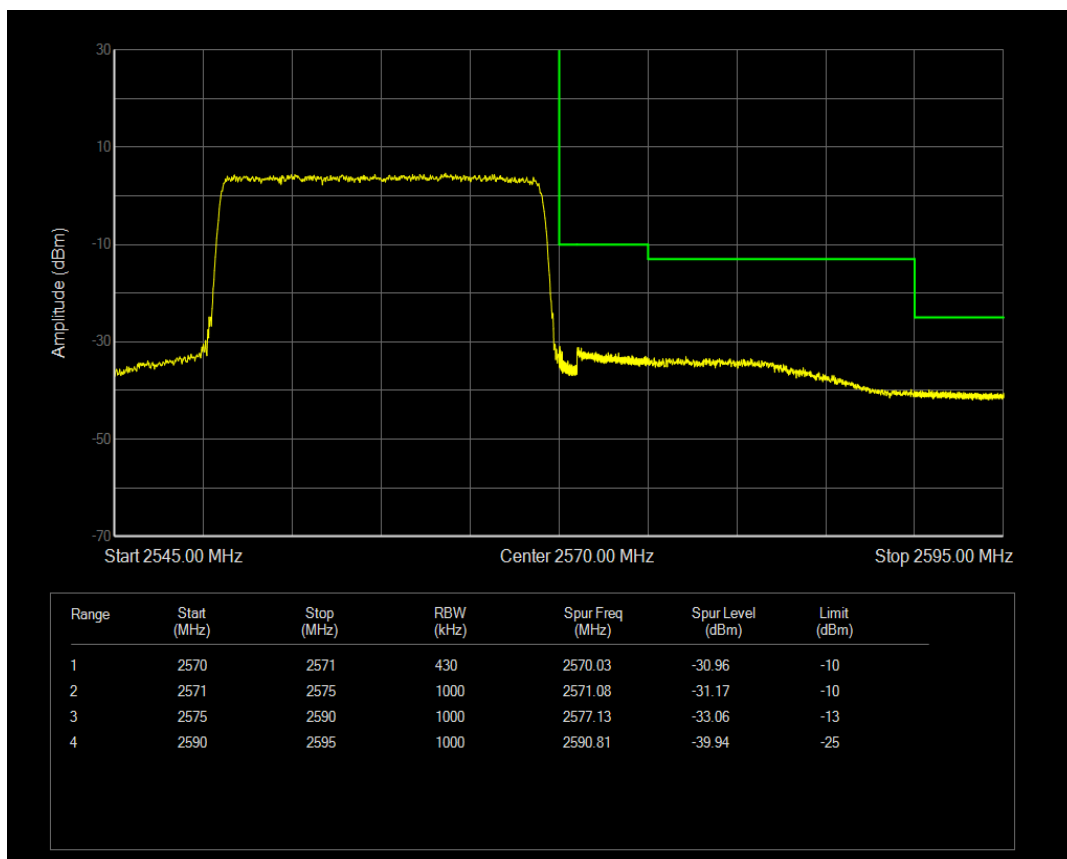


Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0

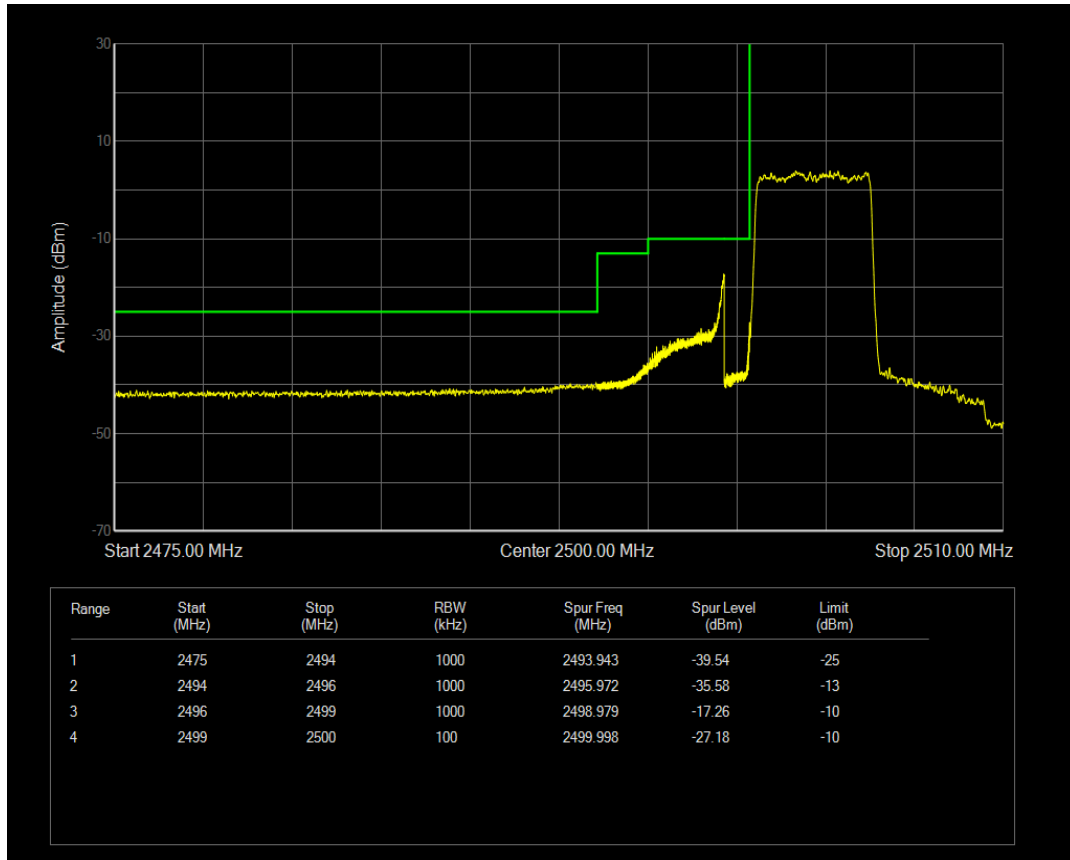




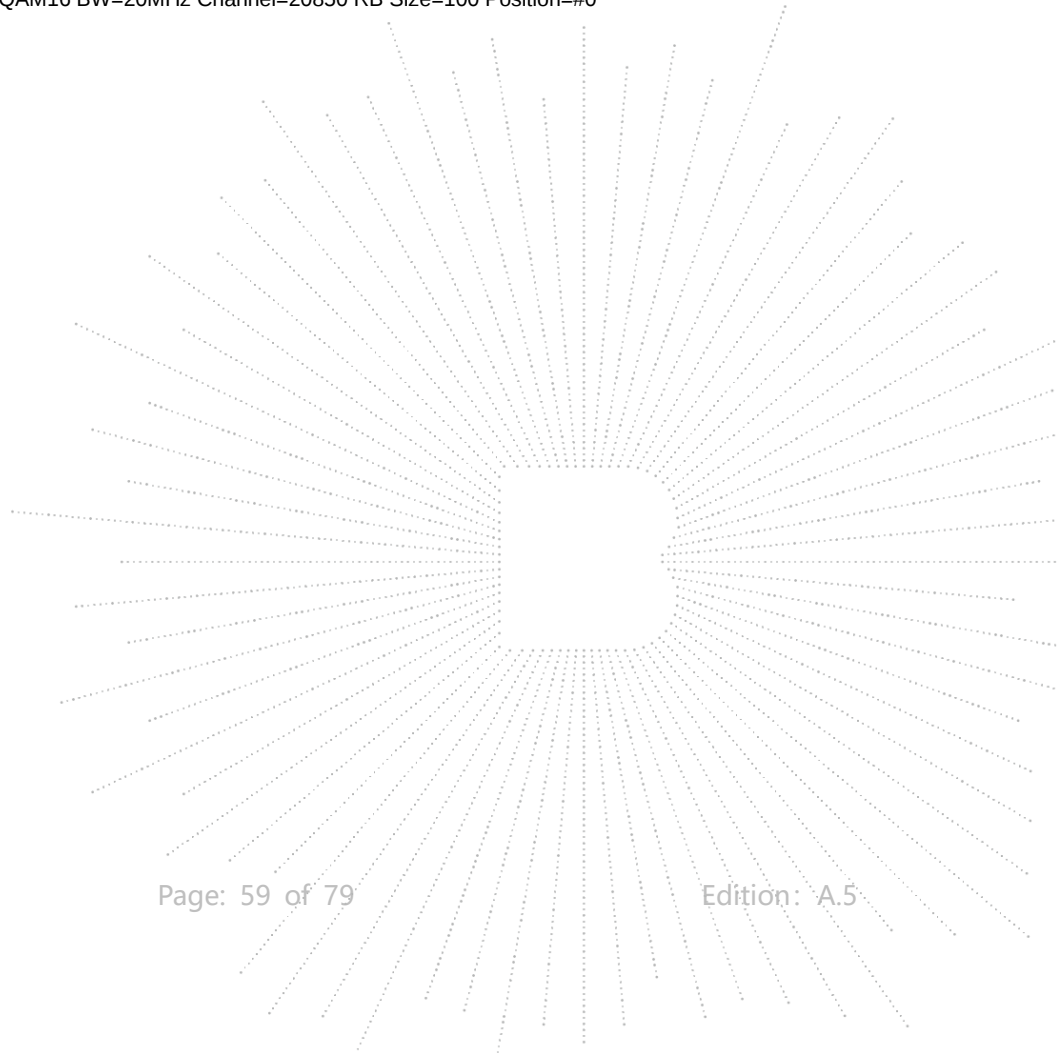
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0

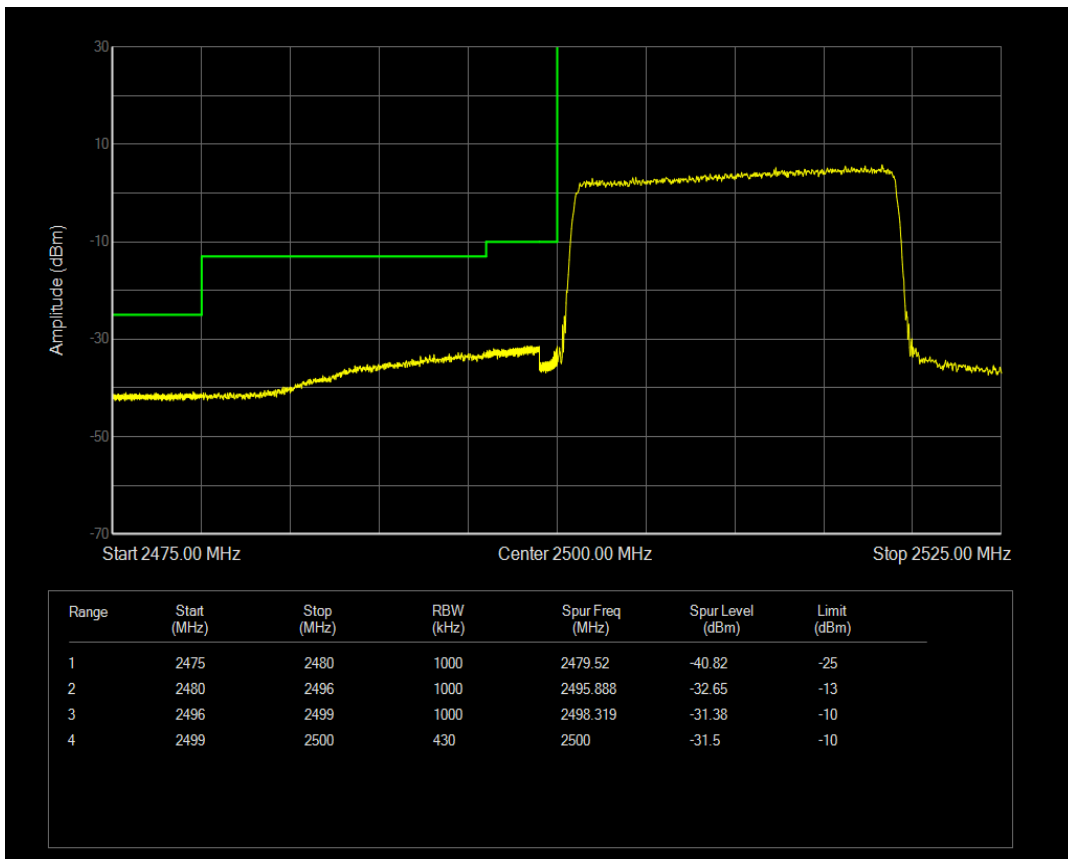


Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0

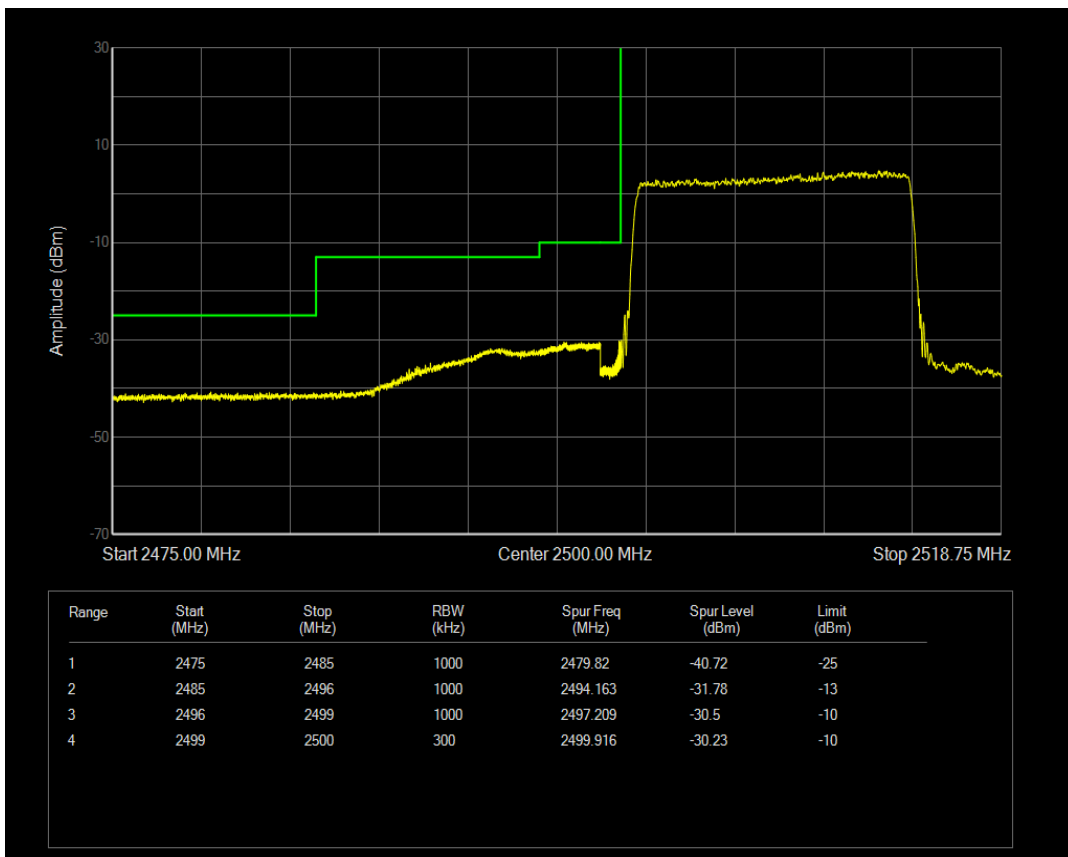


Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0

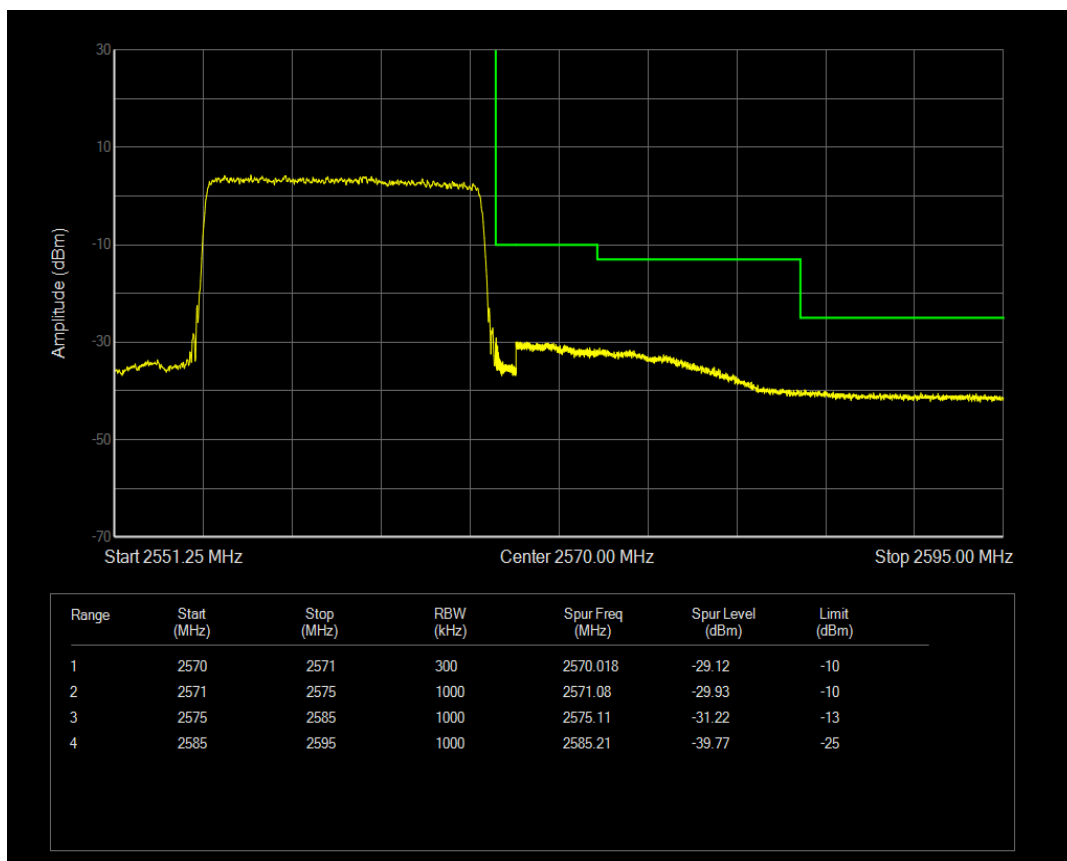




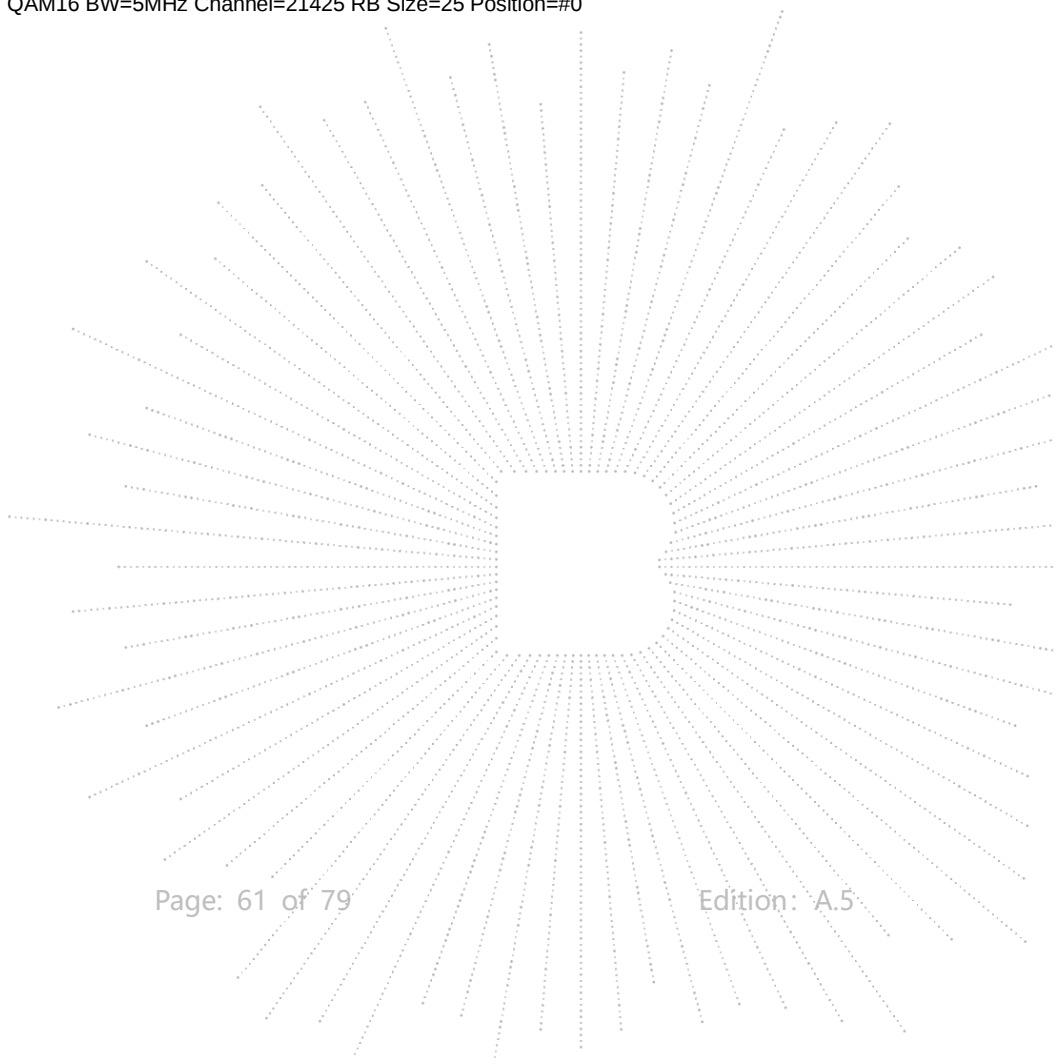
Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0

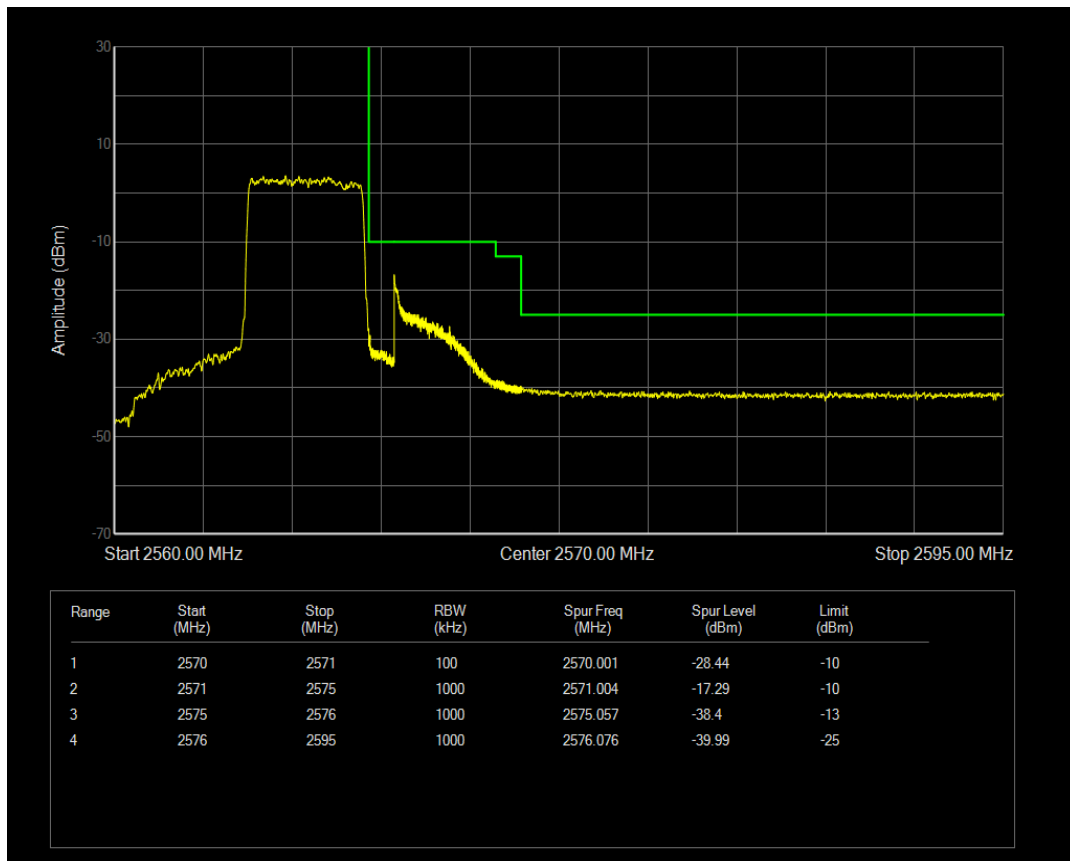


Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



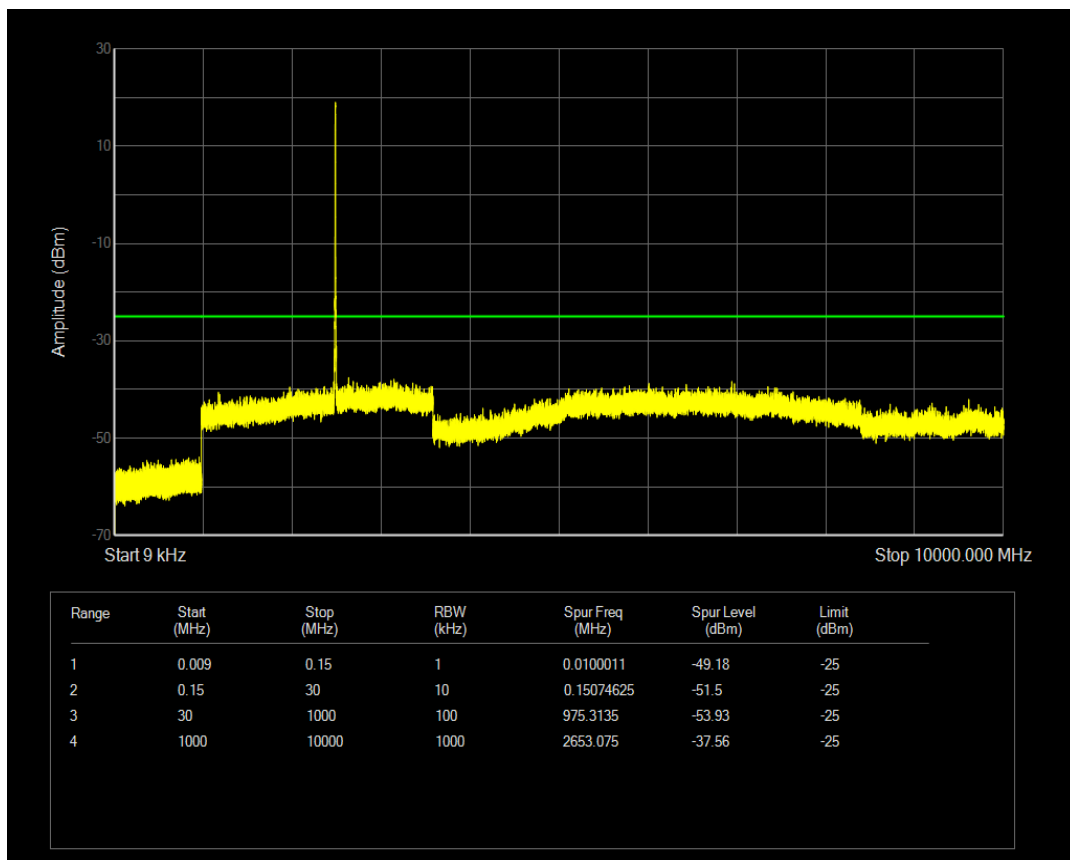


Appendix 6. Out-of-band emissions

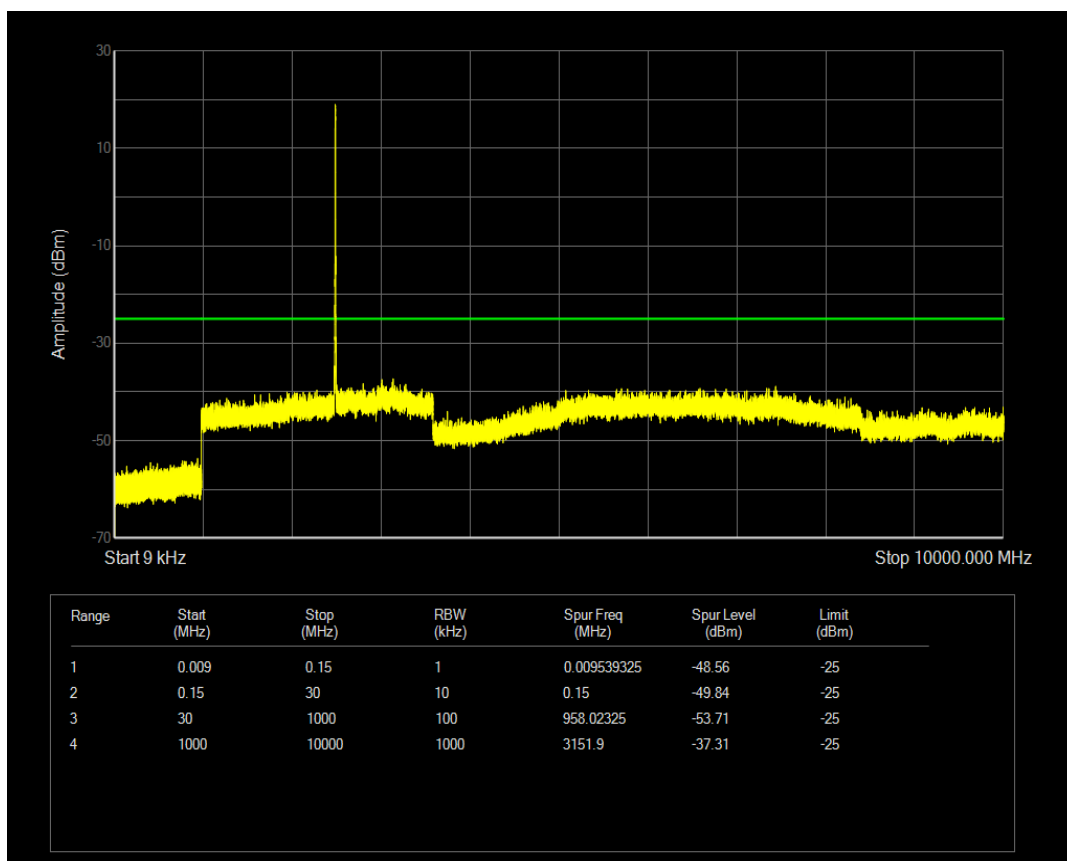
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	2653.08	-37.56	-25	PASS
Band7	5	20775	25	#0	QAM16	3151.90	-37.31	-25	PASS
Band7	5	21100	25	#0	QPSK	3013.53	-35.94	-25	PASS
Band7	5	21100	25	#0	QAM16	3155.50	-37.40	-25	PASS
Band7	5	21425	25	#0	QPSK	5910.85	-37.83	-25	PASS
Band7	5	21425	25	#0	QAM16	3329.65	-37.52	-25	PASS
Band7	10	20800	50	#0	QPSK	3167.43	-37.77	-25	PASS
Band7	10	21100	50	#0	QPSK	3042.33	-37.02	-25	PASS
Band7	10	21400	50	#0	QPSK	3592.00	-38.04	-25	PASS
Band7	15	20825	75	#0	QPSK	2665.68	-36.50	-25	PASS
Band7	15	21100	75	#0	QPSK	3489.85	-37.82	-25	PASS
Band7	15	21375	75	#0	QPSK	3030.18	-37.27	-25	PASS
Band7	20	20850	100	#0	QPSK	3035.80	-37.58	-25	PASS
Band7	20	21100	100	#0	QPSK	3038.28	-37.08	-25	PASS
Band7	20	21350	100	#0	QPSK	3167.88	-37.48	-25	PASS

Band7	10	20800	50	#0	QAM16	3002.95	-37.81	-25	PASS
Band7	10	21100	50	#0	QAM16	2989.68	-37.73	-25	PASS
Band7	10	21400	50	#0	QAM16	2663.43	-35.66	-25	PASS
Band7	15	20825	75	#0	QAM16	3273.63	-37.97	-25	PASS
Band7	15	21100	75	#0	QAM16	3012.85	-38.14	-25	PASS
Band7	15	21375	75	#0	QAM16	2694.70	-37.83	-25	PASS
Band7	20	20850	100	#0	QAM16	6145.08	-37.56	-25	PASS
Band7	20	21100	100	#0	QAM16	3175.75	-37.25	-25	PASS
Band7	20	21350	100	#0	QAM16	2995.75	-37.98	-25	PASS

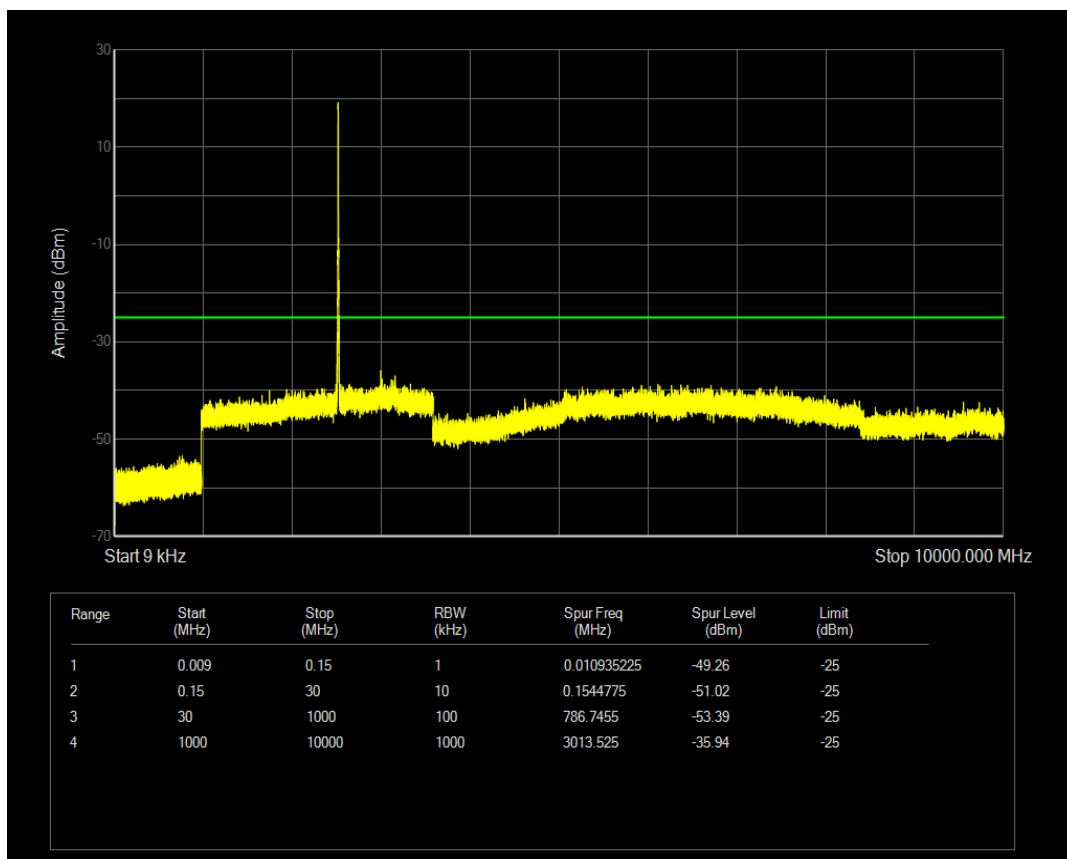
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



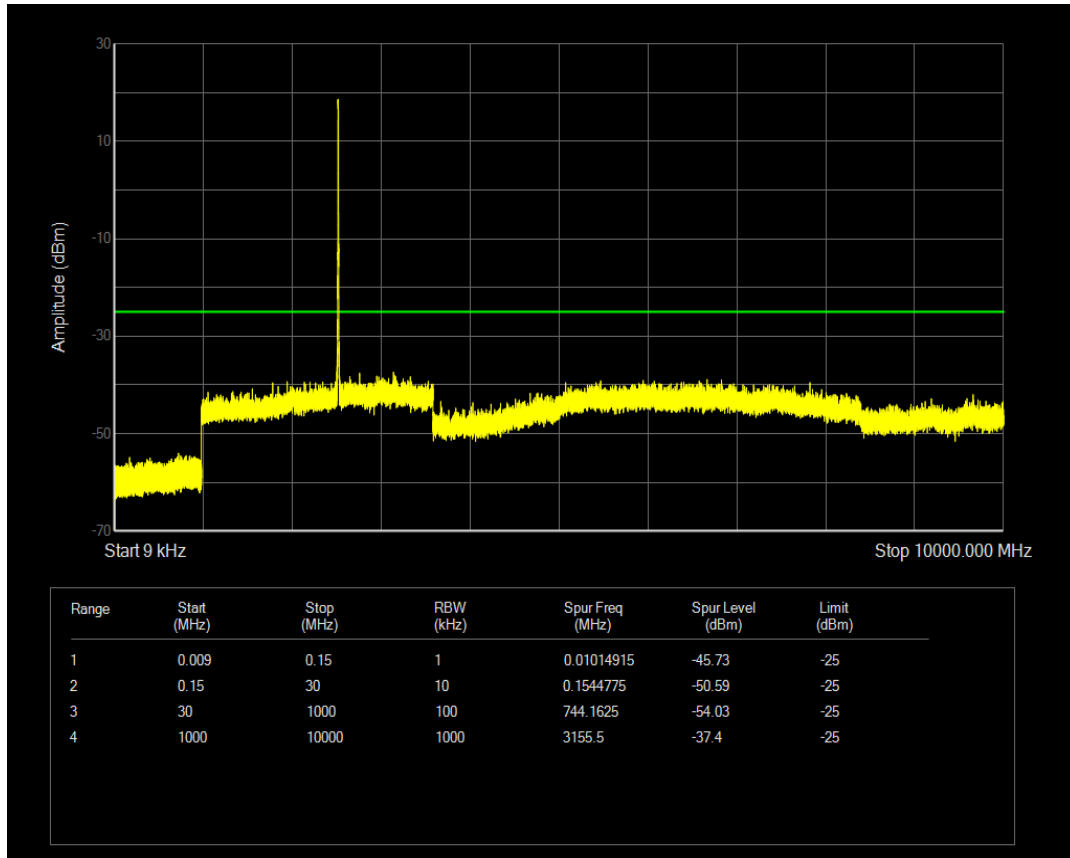
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



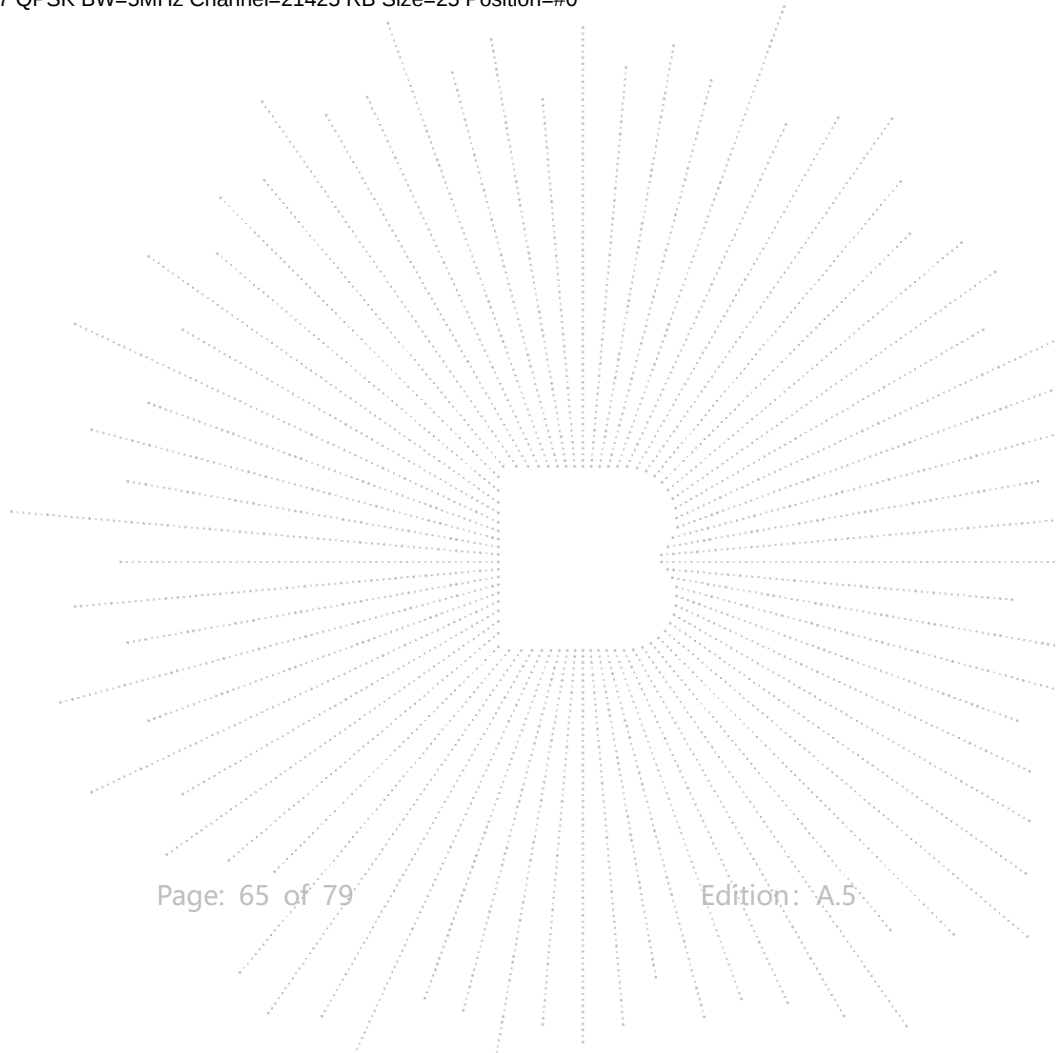
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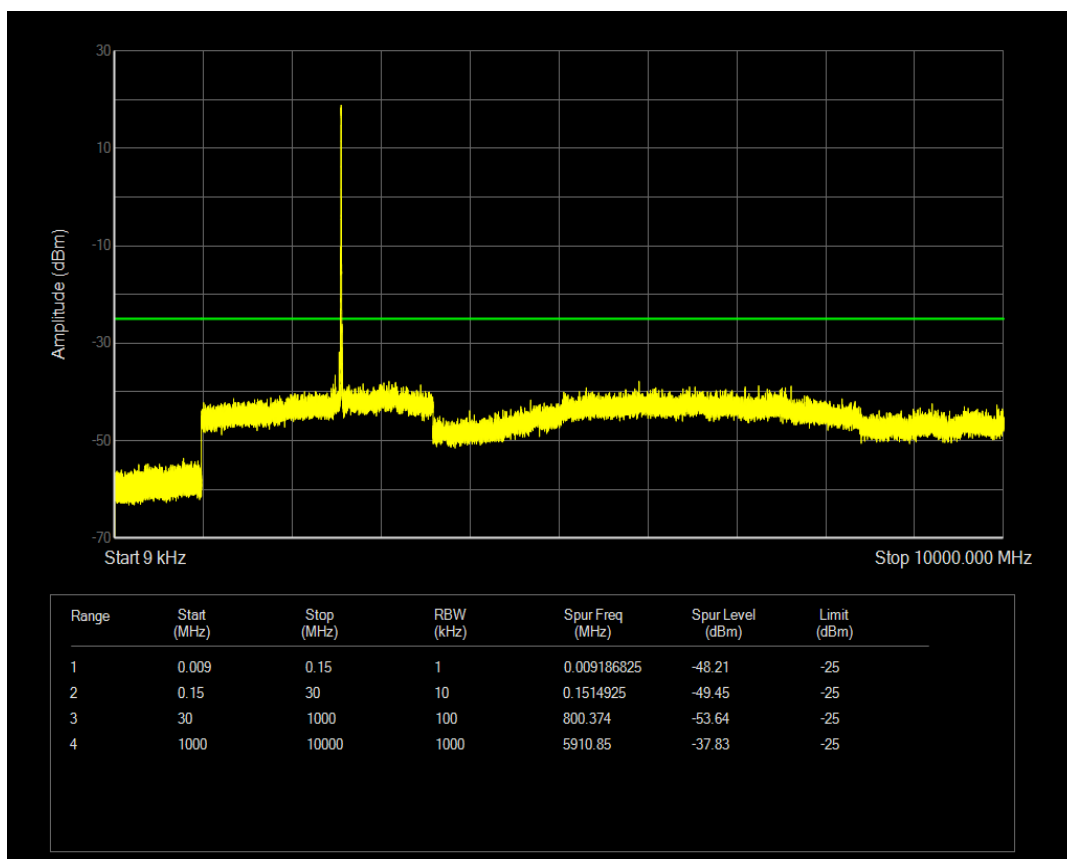


Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0

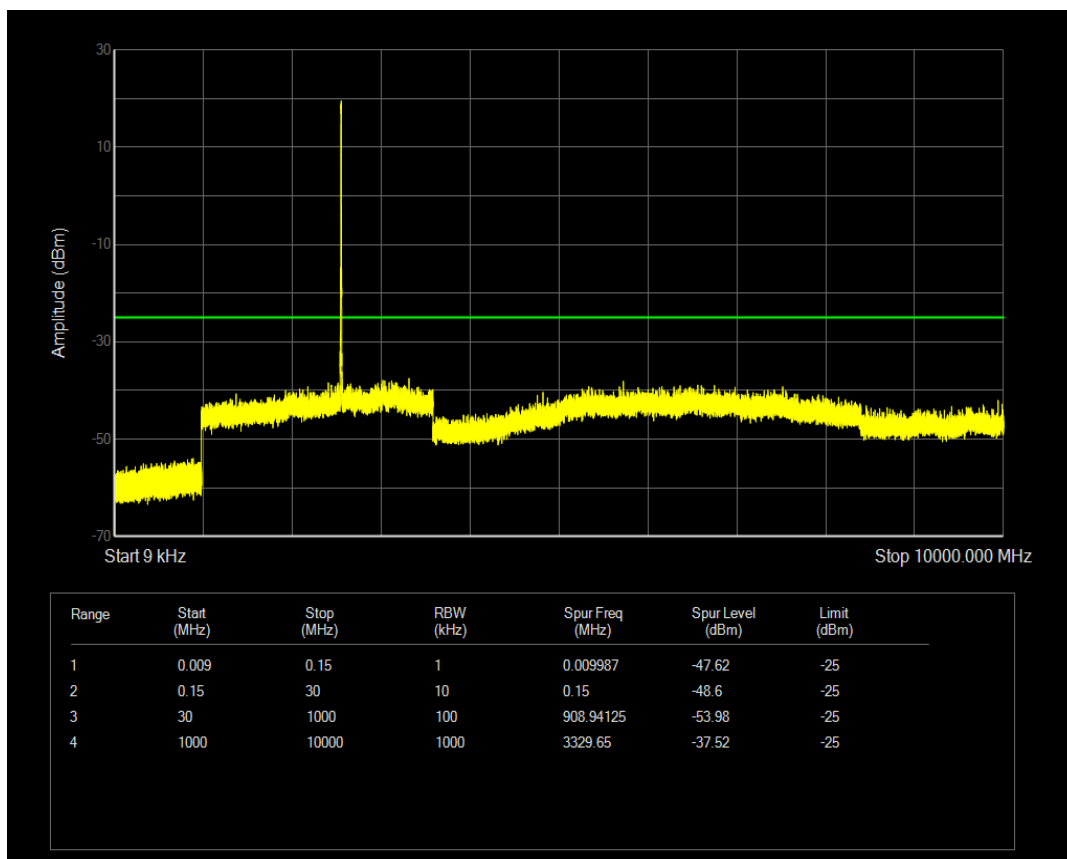


Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0

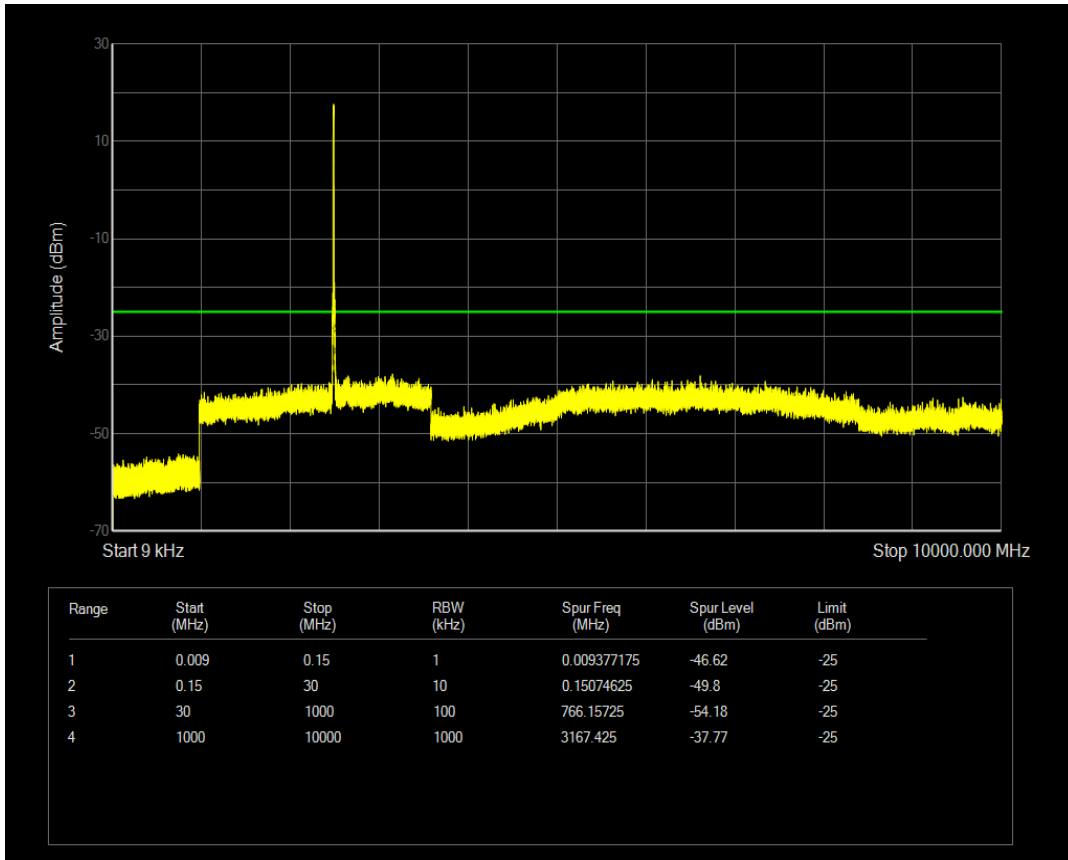




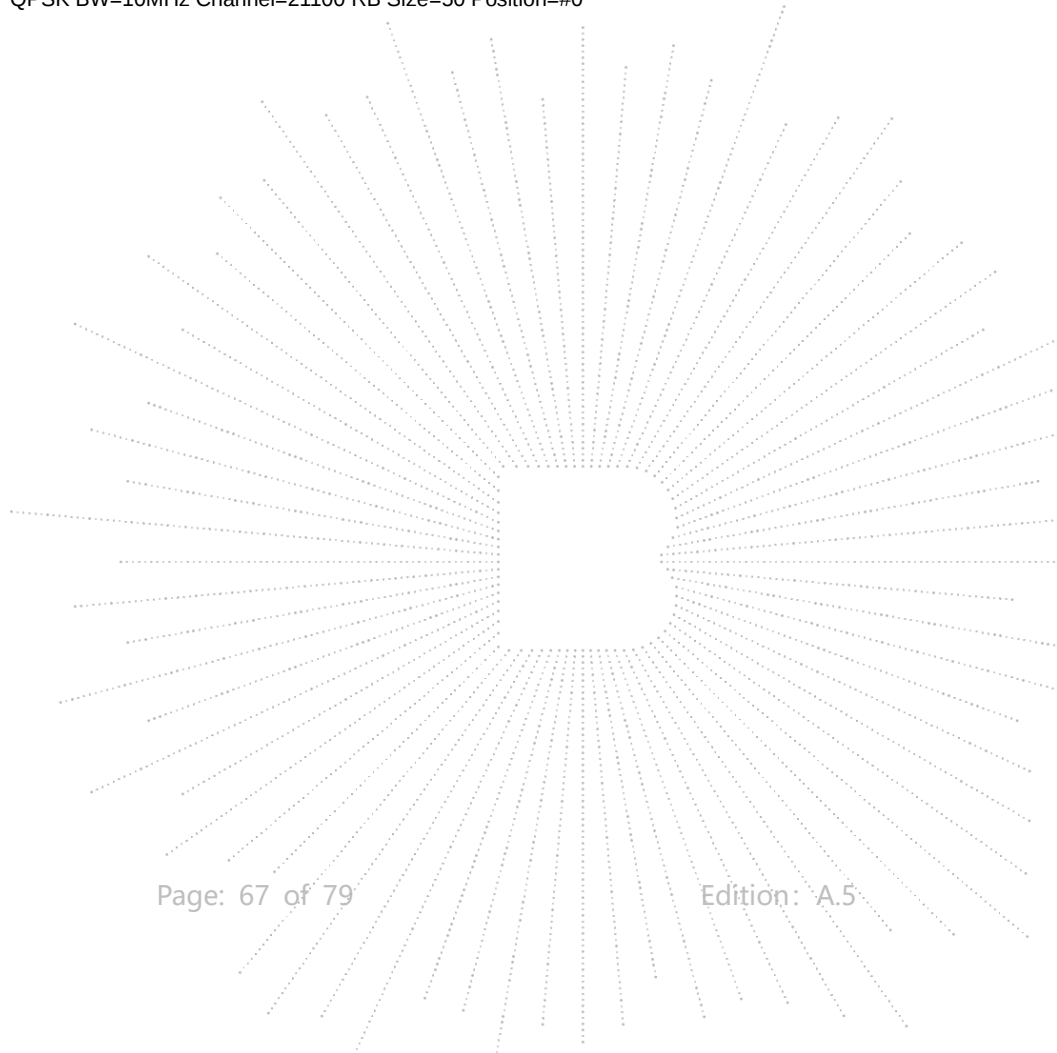
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0

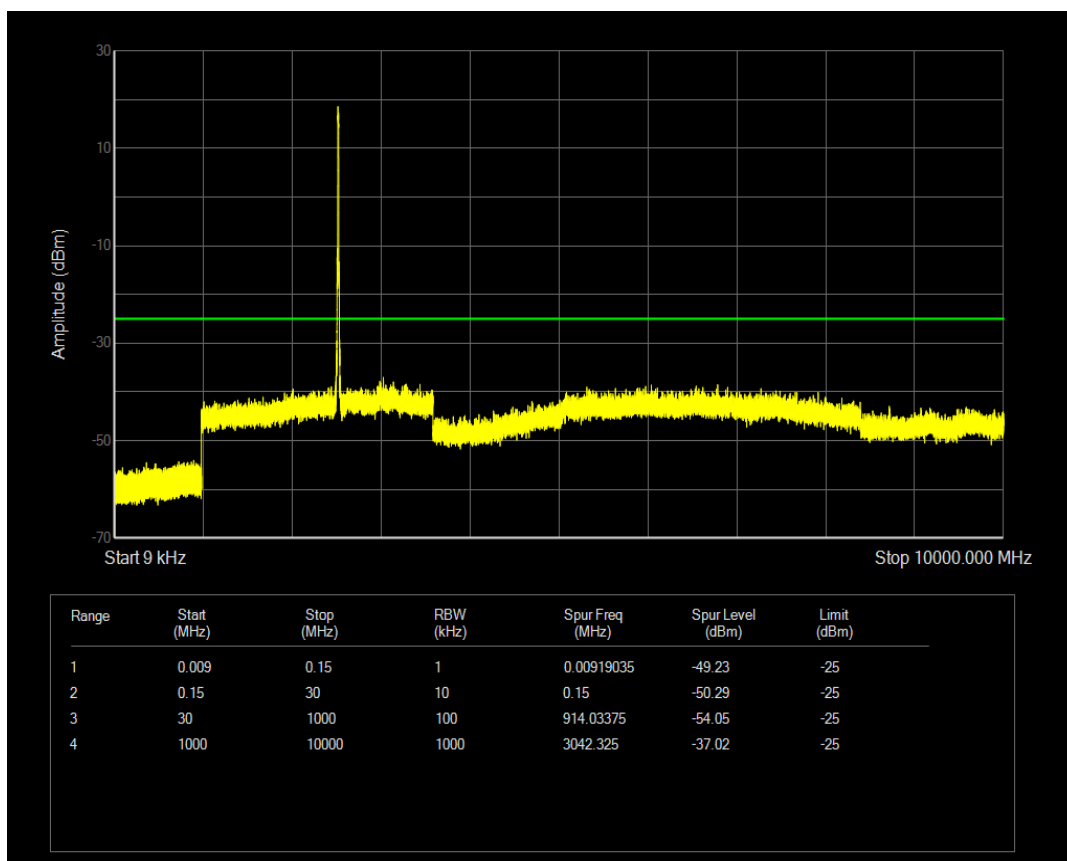


Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0

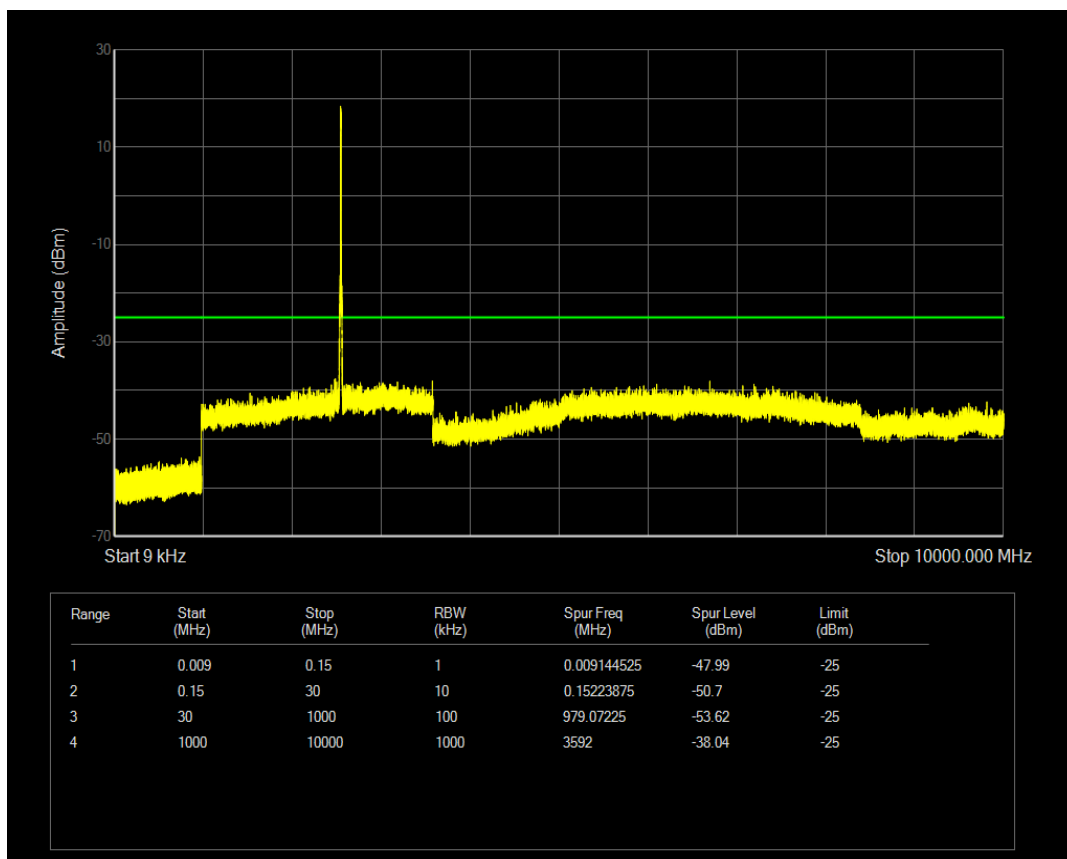


Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0

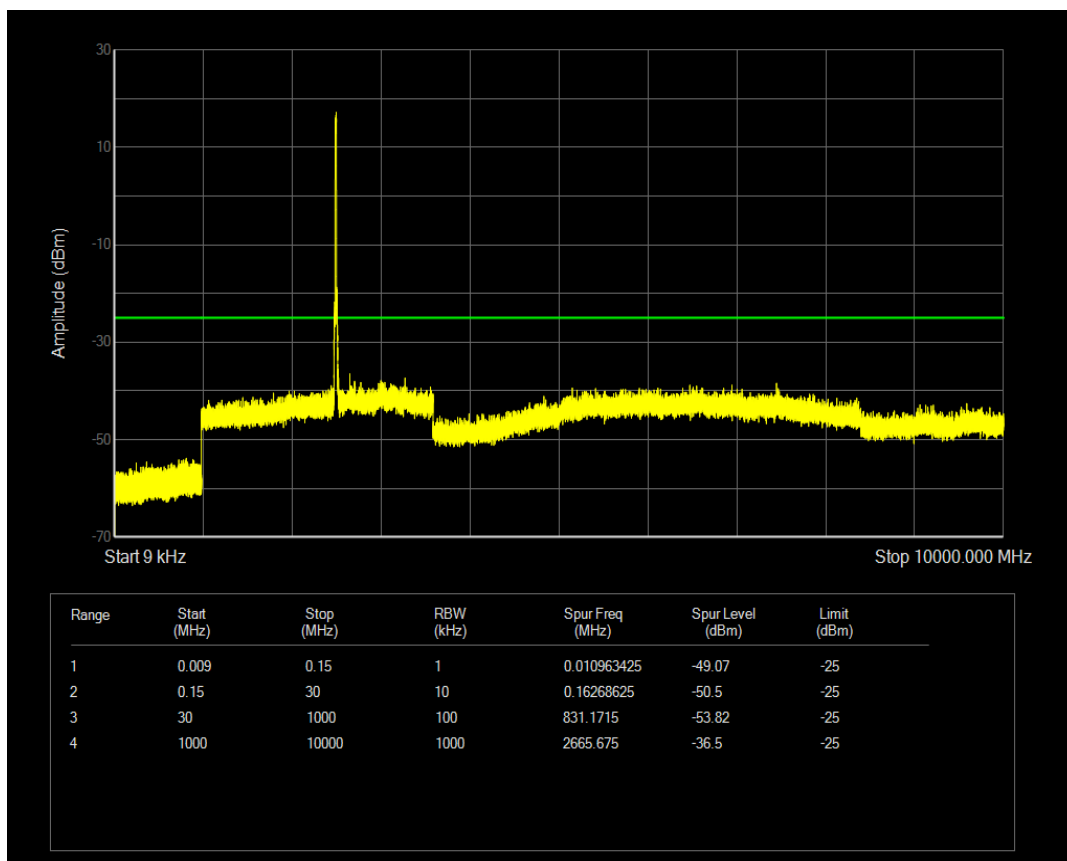




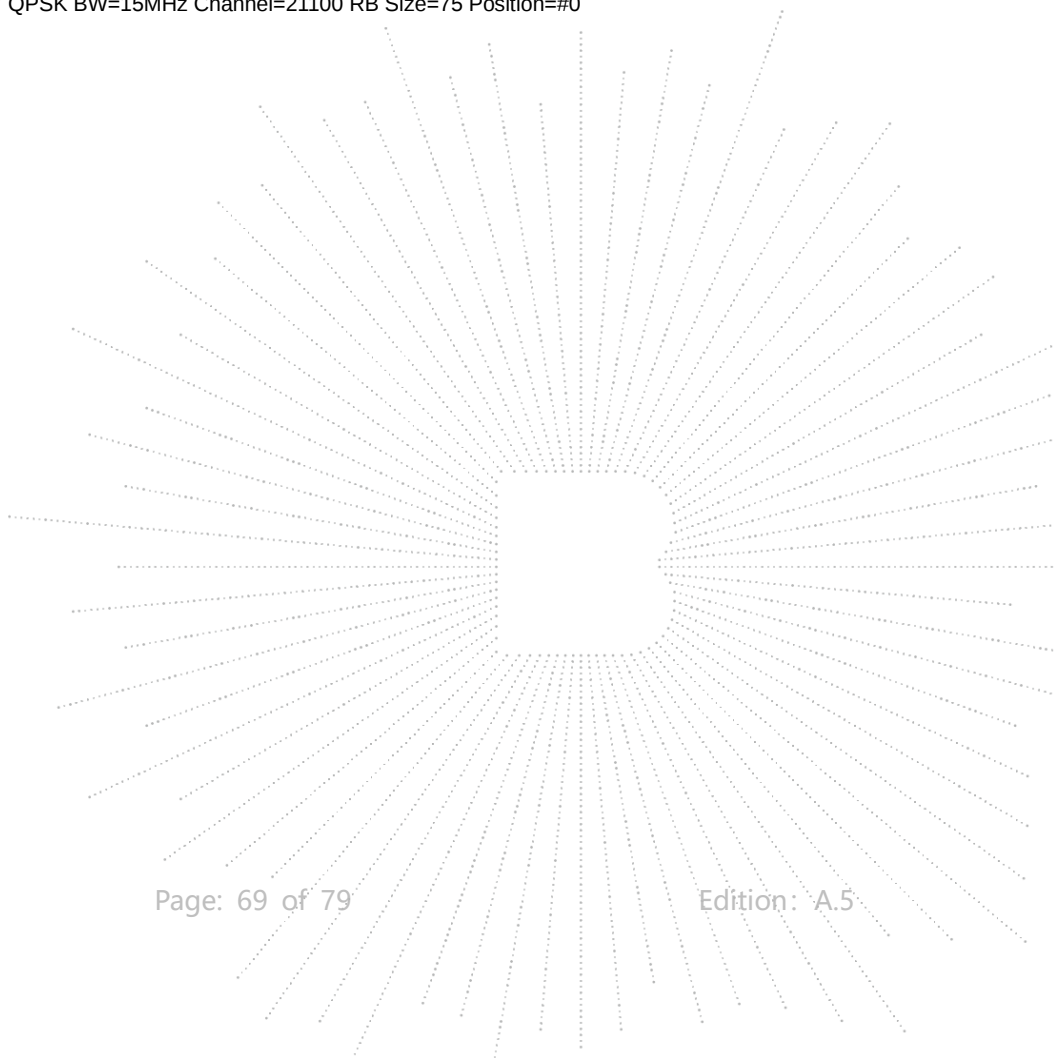
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0

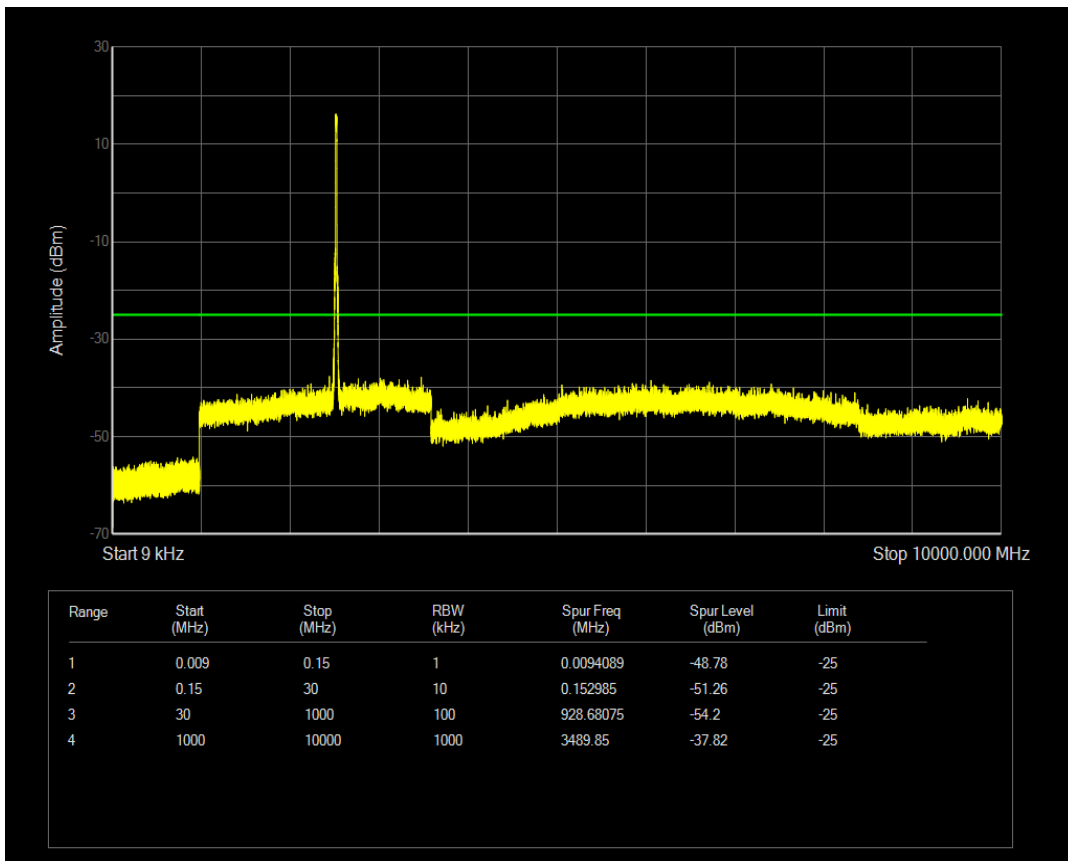


Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0

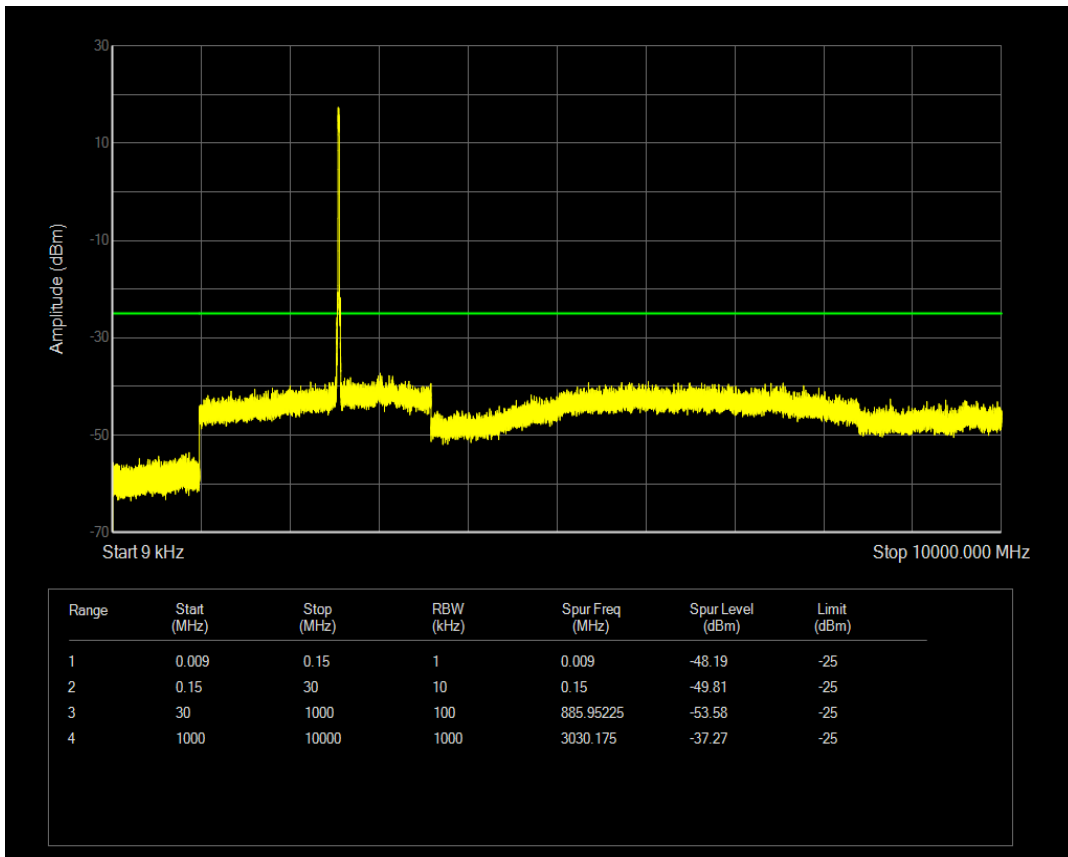


Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0

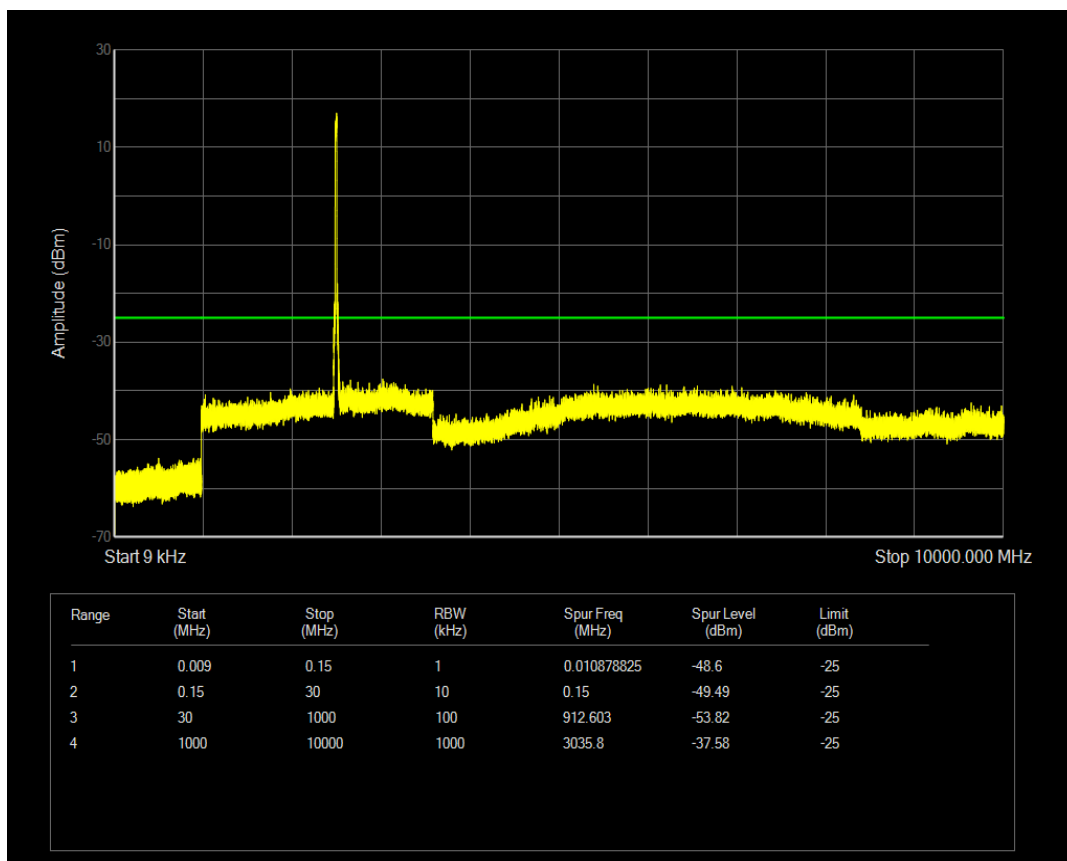




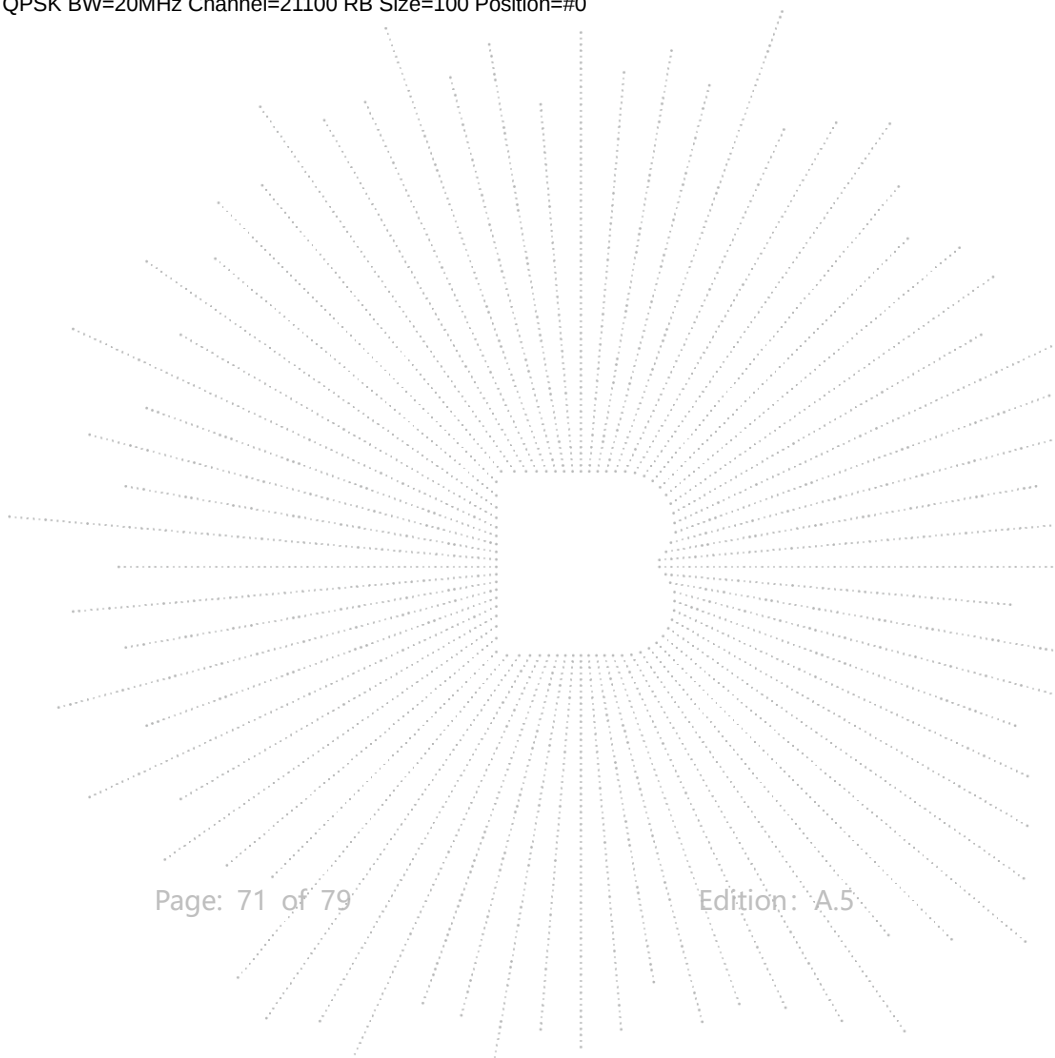
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0

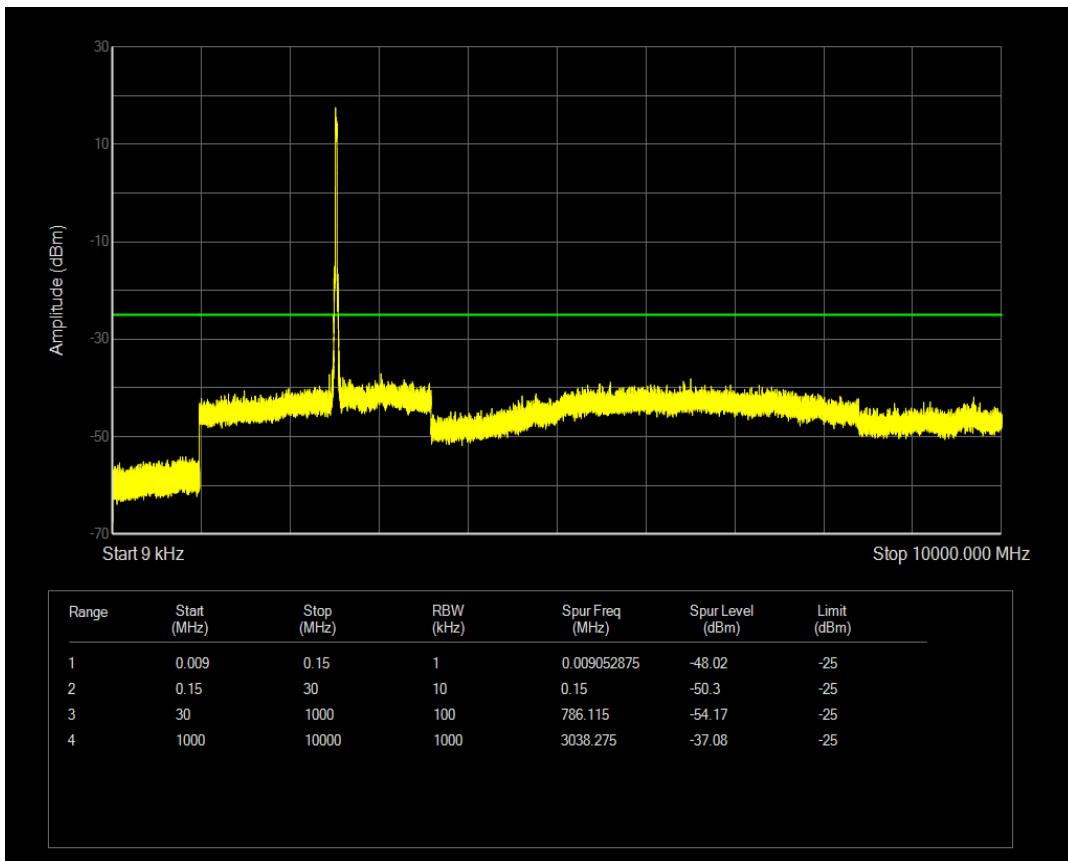


Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0

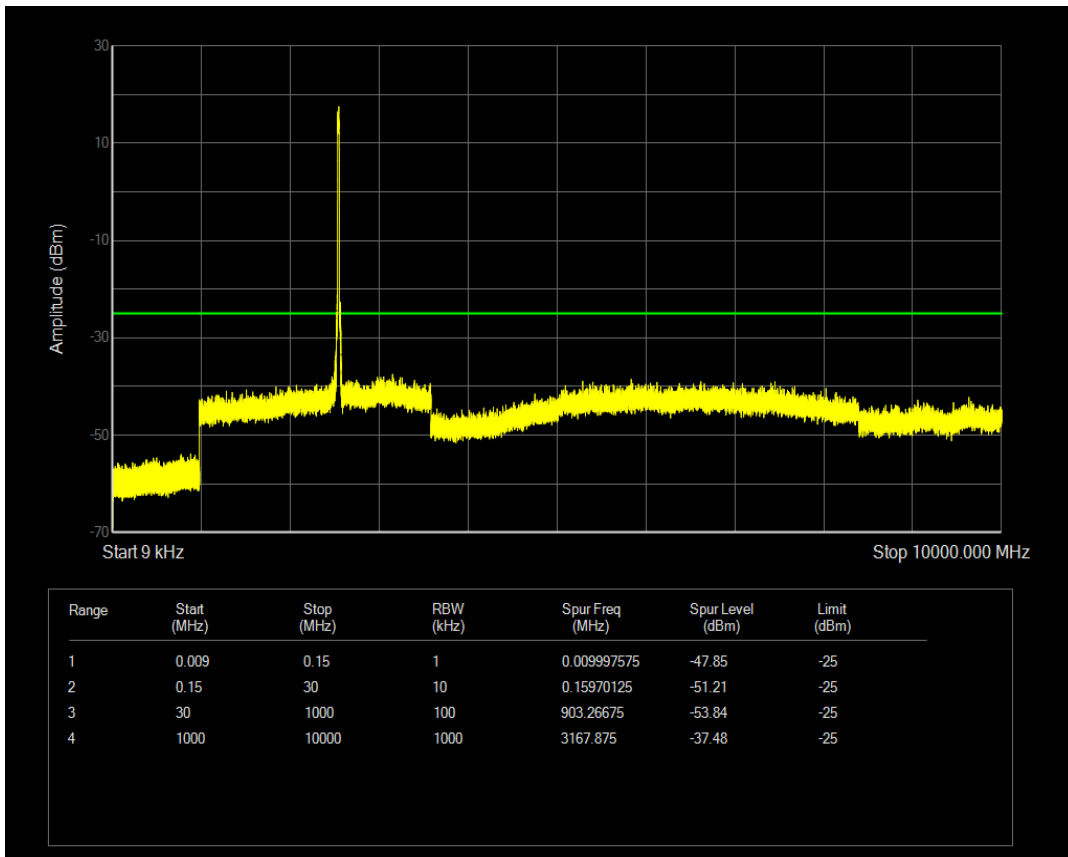


Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0

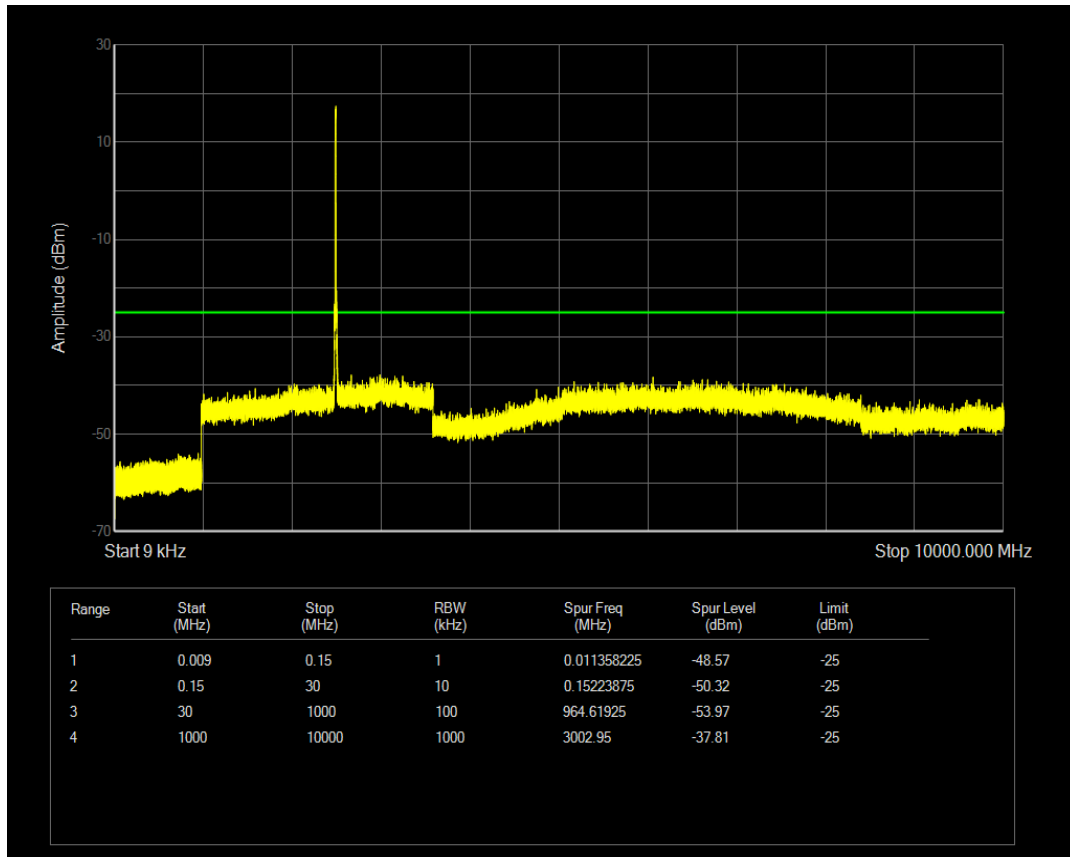




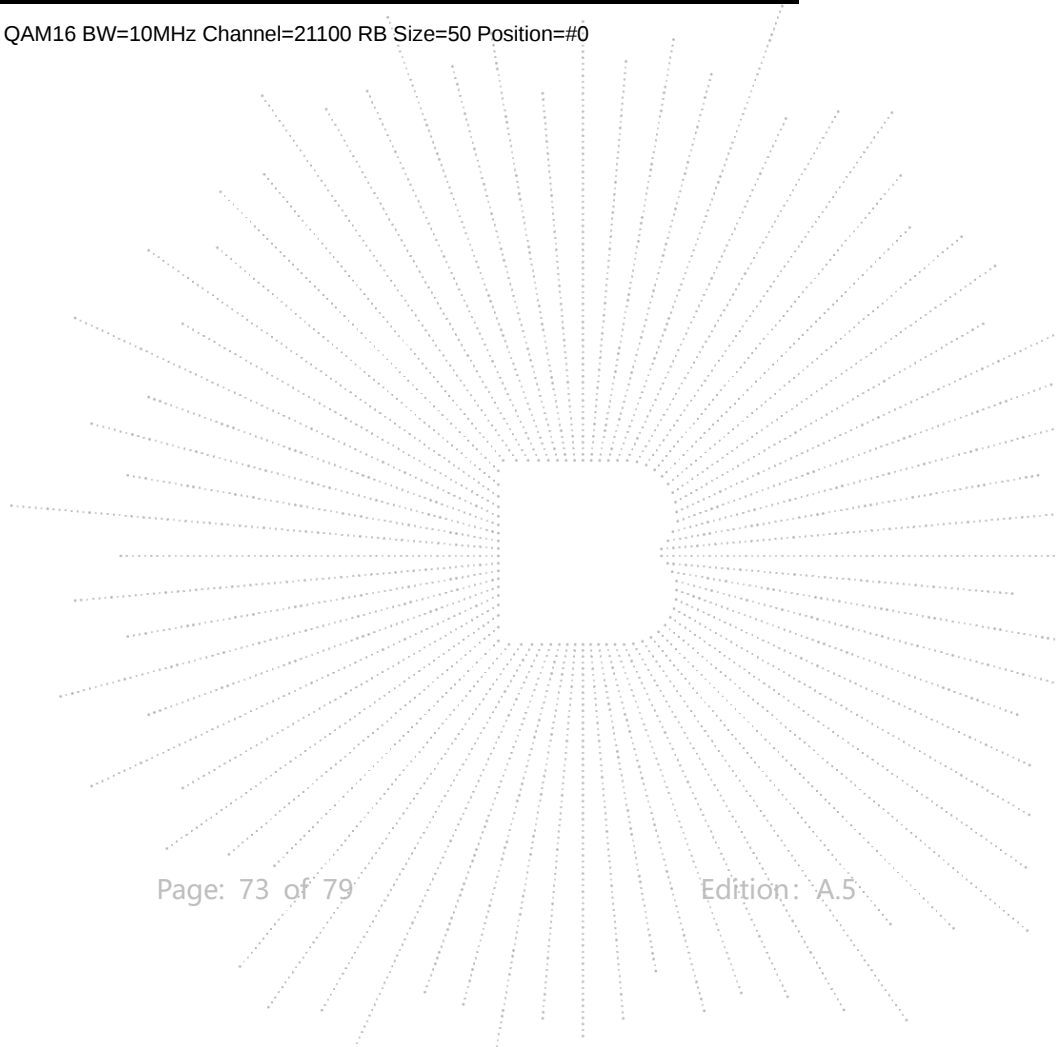
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0

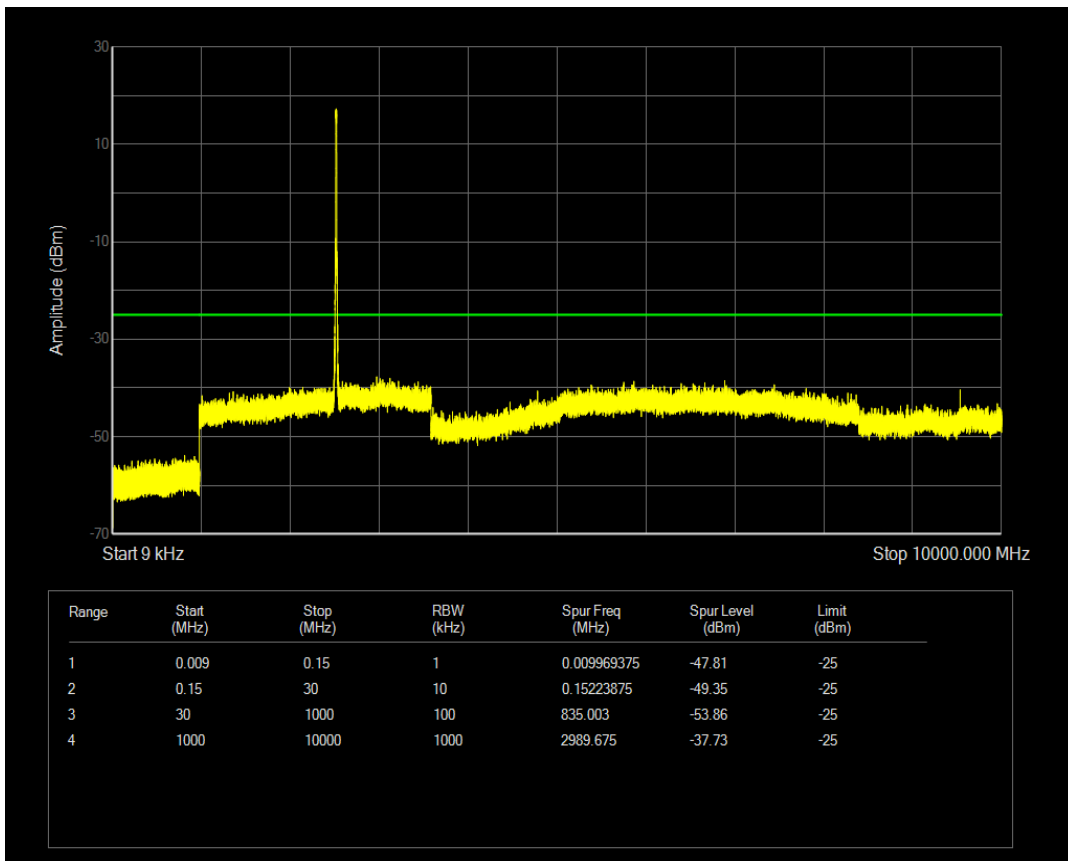


Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0

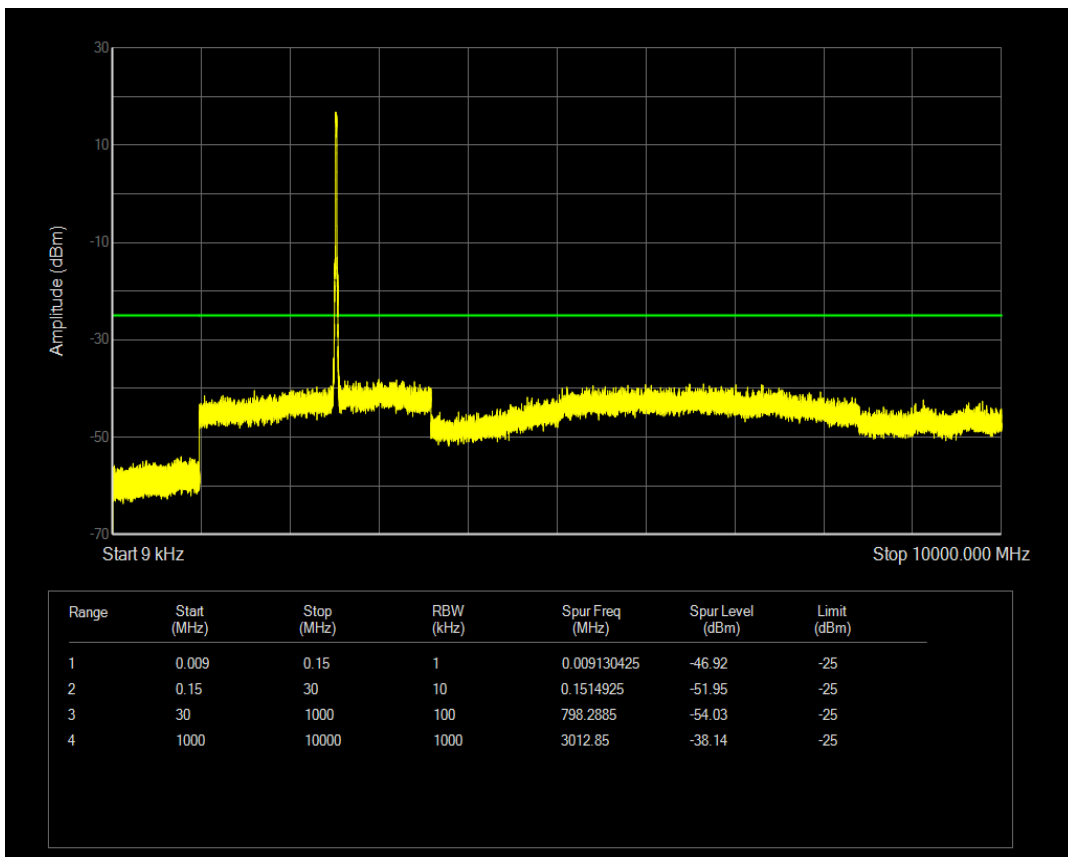


Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0

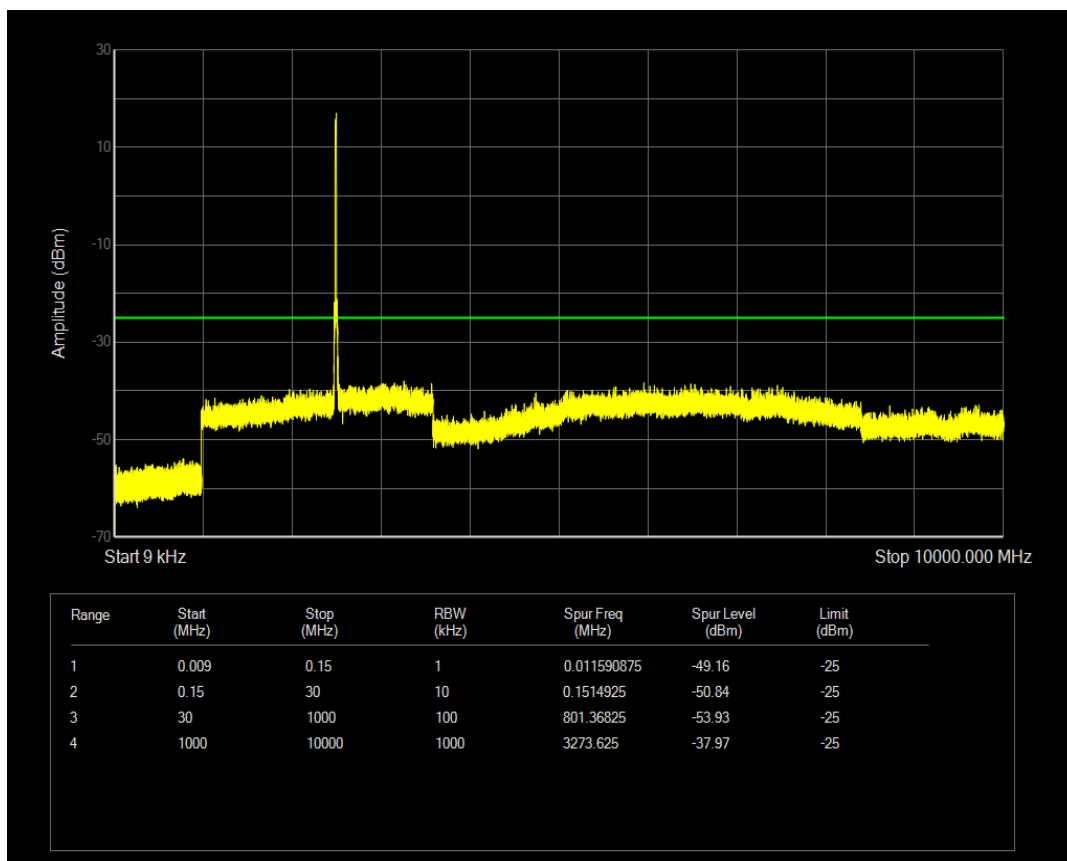




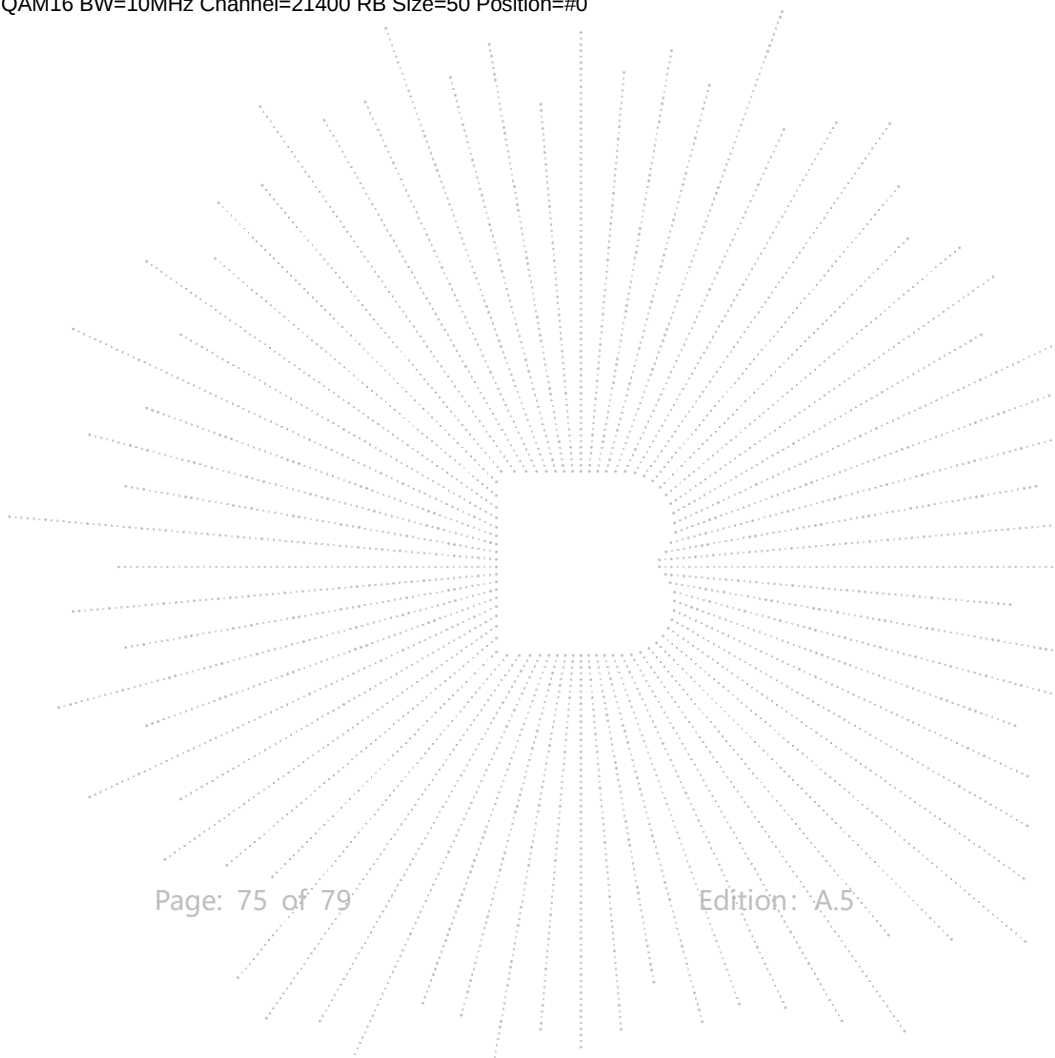
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0

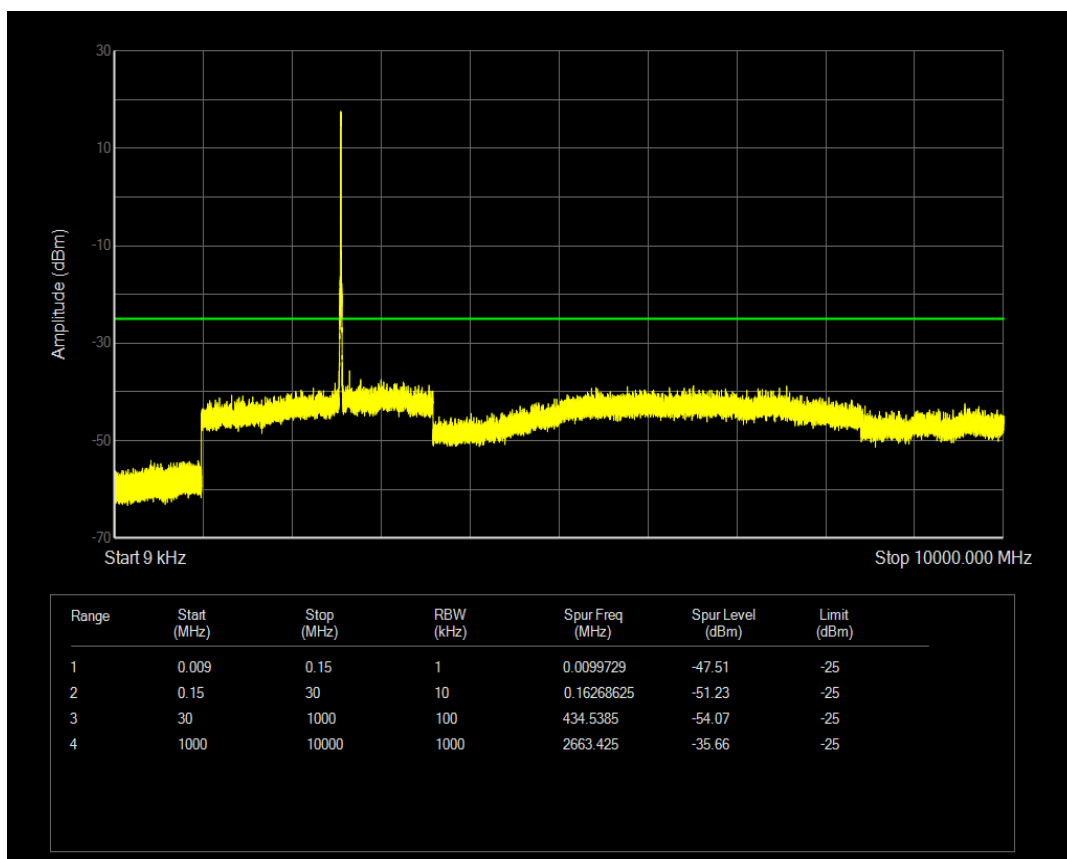


Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0

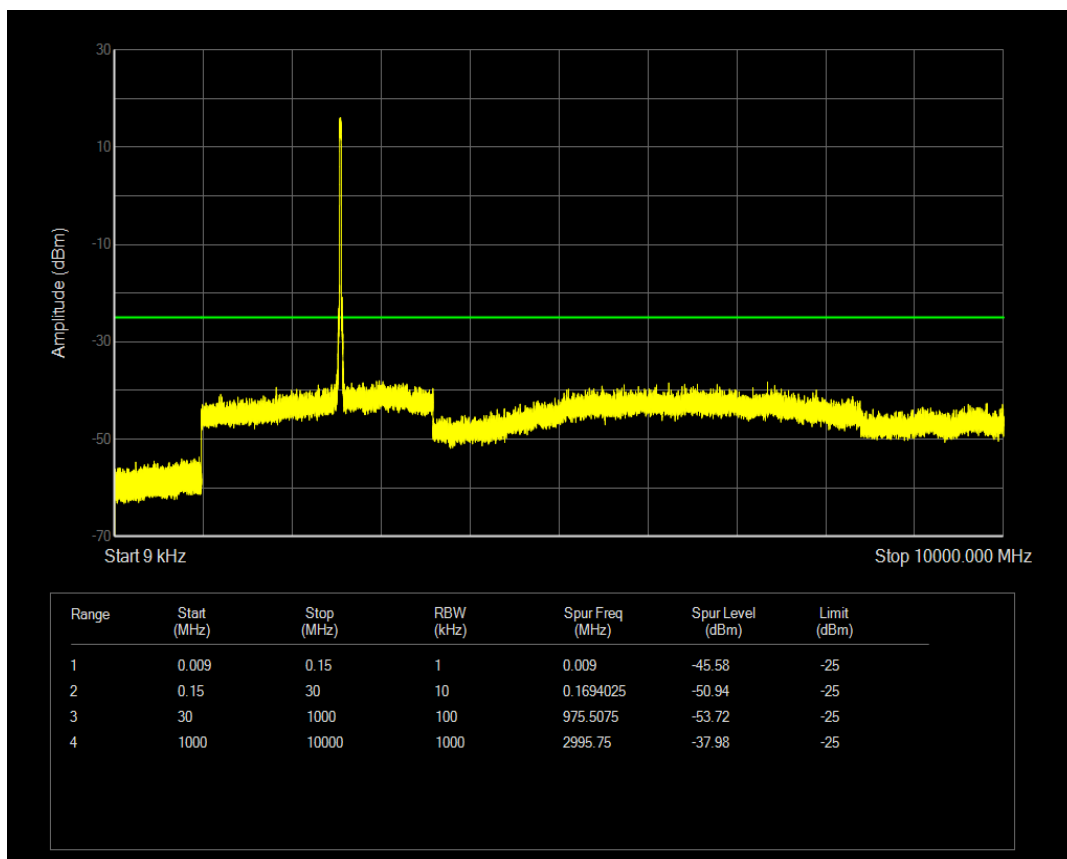


Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0

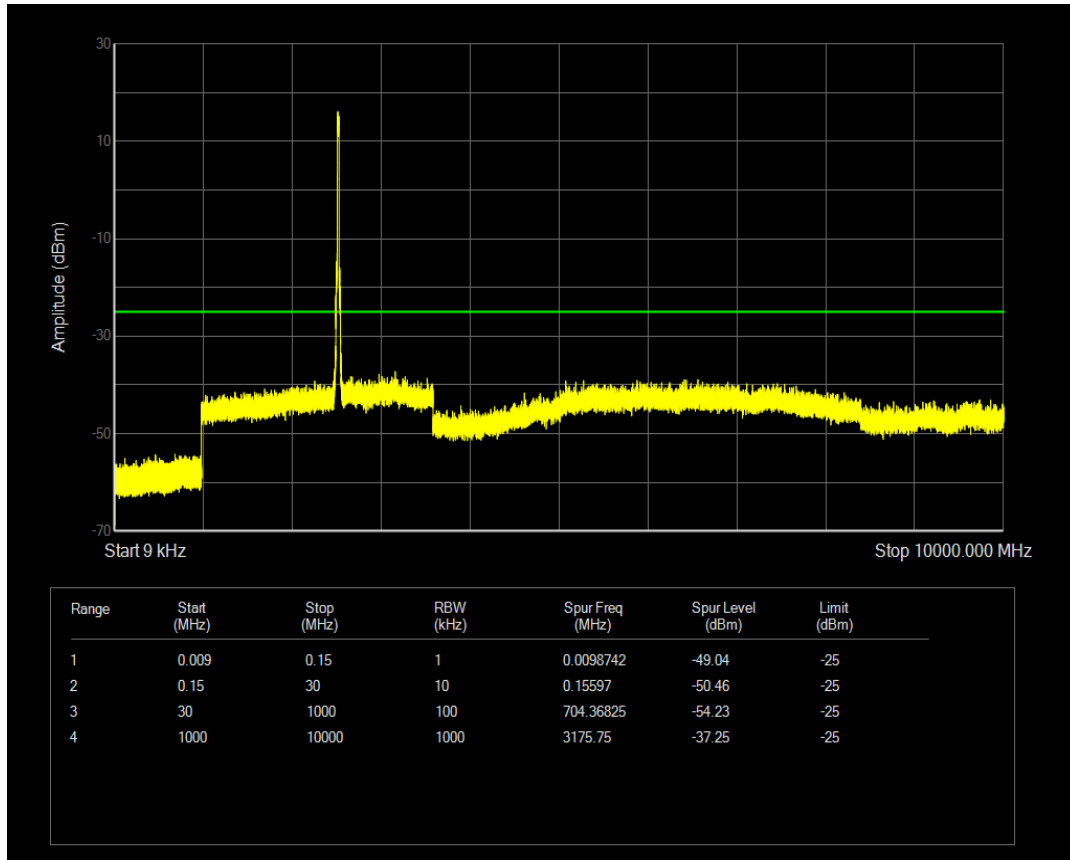




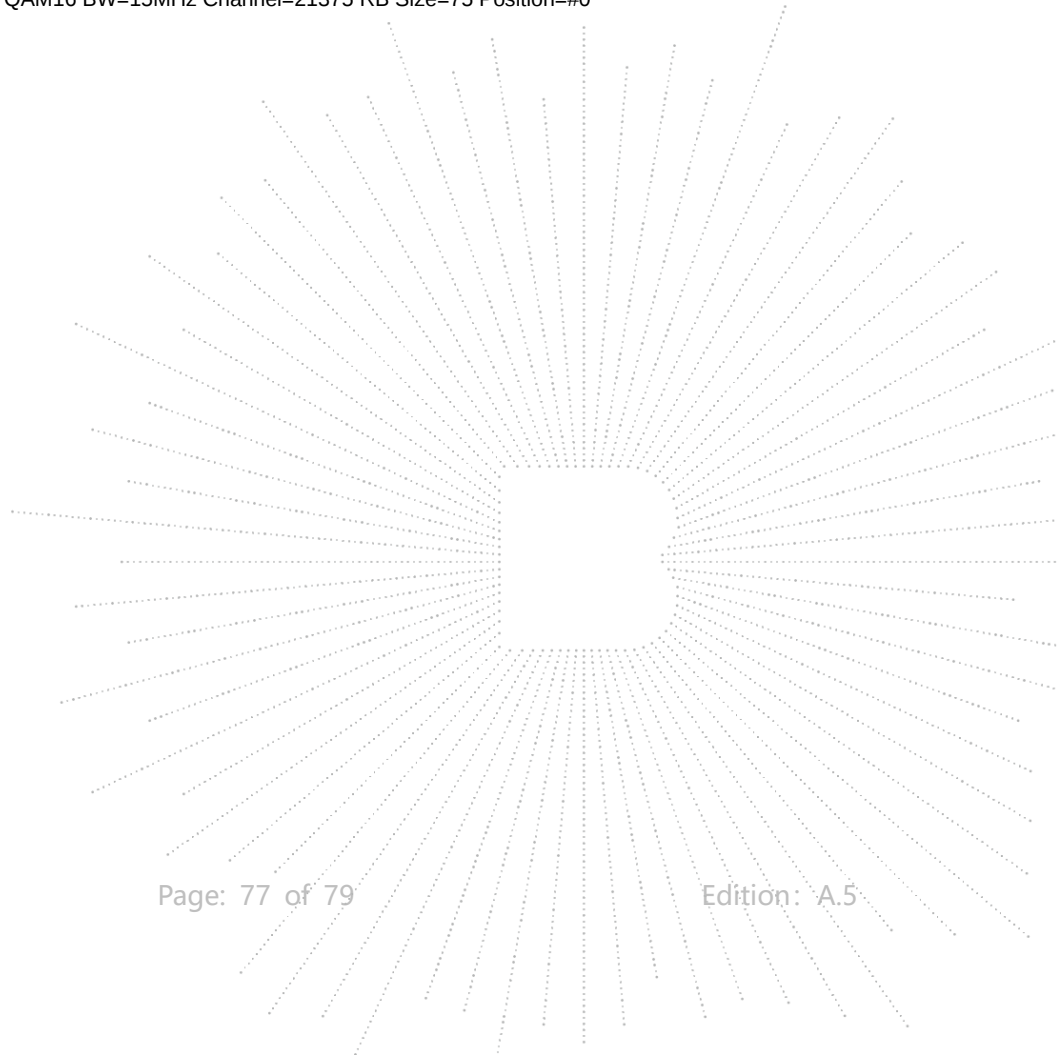
Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0

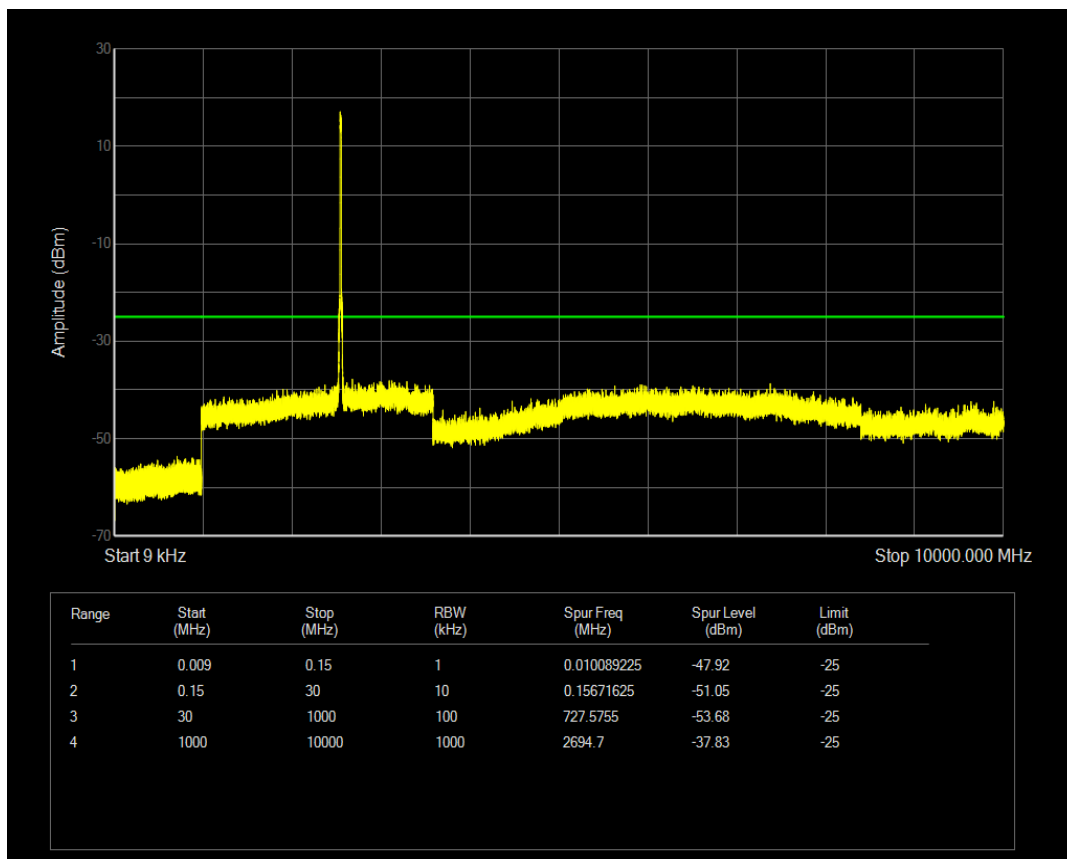


Band7 Q QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0





Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0

