

Appendix for Band 7

Report No.: BCTC2304811624-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

Model/Type
reference: WP26

Tested Date: 2023-04-07 to 2023-04-21

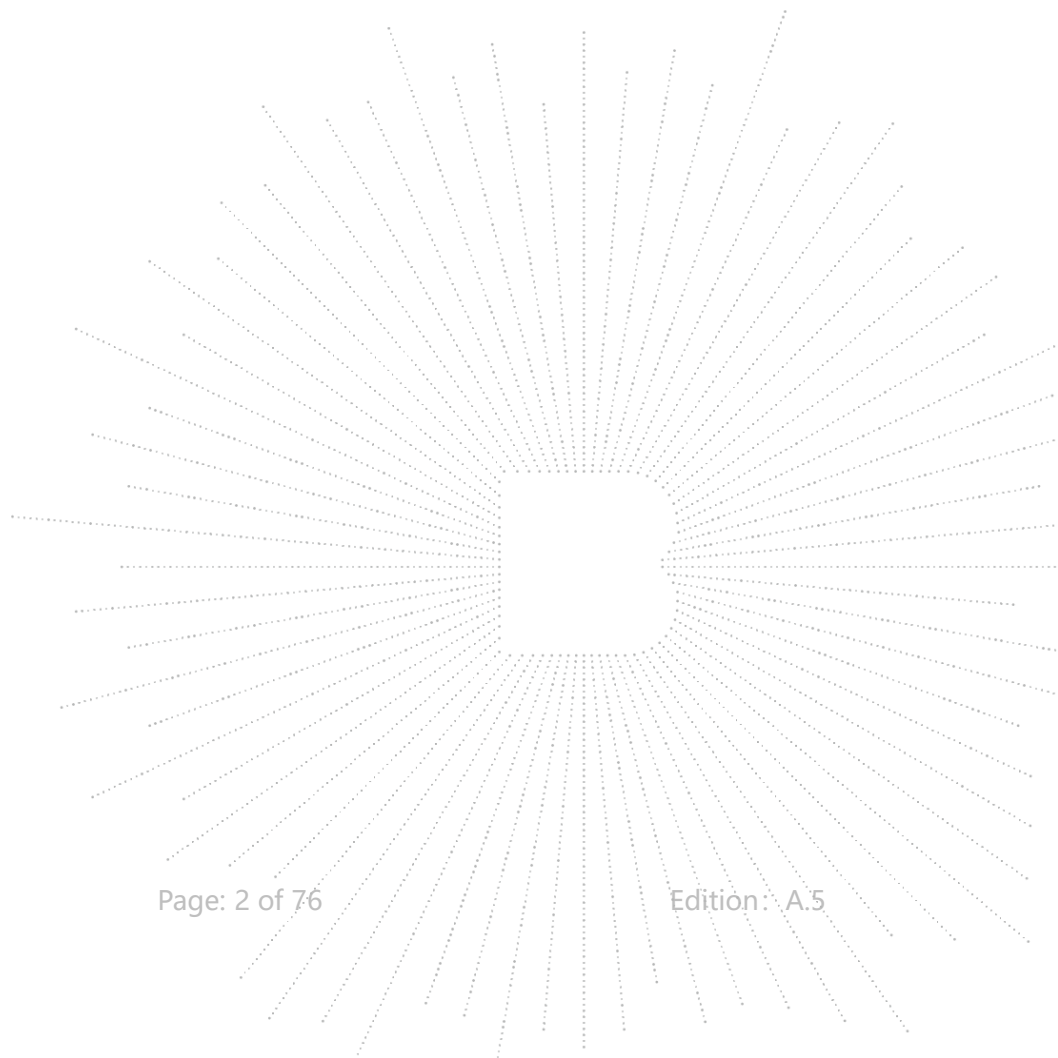
Issued Date: 2023-02-07



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	21.11	0.21	21.32	PASS
Band7	5	20775	1	#Mid	QPSK	21.14	0.21	21.35	PASS
Band7	5	20775	1	#Max	QPSK	21.14	0.21	21.35	PASS
Band7	5	20775	12	#0	QPSK	20.12	0.21	20.33	PASS
Band7	5	20775	12	#Mid	QPSK	20.23	0.21	20.44	PASS
Band7	5	20775	12	#Max	QPSK	20.18	0.21	20.39	PASS
Band7	5	20775	25	#0	QPSK	20.17	0.21	20.38	PASS
Band7	5	20775	1	#0	QAM16	20.51	0.21	20.72	PASS
Band7	5	20775	1	#Mid	QAM16	20.59	0.21	20.80	PASS
Band7	5	20775	1	#Max	QAM16	20.57	0.21	20.78	PASS
Band7	5	20775	12	#0	QAM16	19.09	0.21	19.30	PASS
Band7	5	20775	12	#Mid	QAM16	19.19	0.21	19.40	PASS
Band7	5	20775	12	#Max	QAM16	19.14	0.21	19.35	PASS
Band7	5	20775	25	#0	QAM16	19.12	0.21	19.33	PASS
Band7	5	21100	1	#0	QPSK	21.28	0.21	21.49	PASS
Band7	5	21100	1	#Mid	QPSK	21.39	0.21	21.60	PASS
Band7	5	21100	1	#Max	QPSK	21.41	0.21	21.62	PASS
Band7	5	21100	12	#0	QPSK	20.31	0.21	20.52	PASS
Band7	5	21100	12	#Mid	QPSK	20.35	0.21	20.56	PASS
Band7	5	21100	12	#Max	QPSK	20.36	0.21	20.57	PASS
Band7	5	21100	25	#0	QPSK	20.34	0.21	20.55	PASS
Band7	5	21100	1	#0	QAM16	20.51	0.21	20.72	PASS
Band7	5	21100	1	#Mid	QAM16	20.59	0.21	20.80	PASS
Band7	5	21100	1	#Max	QAM16	20.60	0.21	20.81	PASS
Band7	5	21100	12	#0	QAM16	19.24	0.21	19.45	PASS
Band7	5	21100	12	#Mid	QAM16	19.28	0.21	19.49	PASS
Band7	5	21100	12	#Max	QAM16	19.32	0.21	19.53	PASS
Band7	5	21100	25	#0	QAM16	19.38	0.21	19.59	PASS
Band7	5	21425	1	#0	QPSK	21.27	0.21	21.48	PASS
Band7	5	21425	1	#Mid	QPSK	21.38	0.21	21.59	PASS
Band7	5	21425	1	#Max	QPSK	21.36	0.21	21.57	PASS
Band7	5	21425	12	#0	QPSK	20.38	0.21	20.59	PASS
Band7	5	21425	12	#Mid	QPSK	20.43	0.21	20.64	PASS
Band7	5	21425	12	#Max	QPSK	20.42	0.21	20.63	PASS
Band7	5	21425	25	#0	QPSK	20.40	0.21	20.61	PASS
Band7	5	21425	1	#0	QAM16	20.53	0.21	20.74	PASS
Band7	5	21425	1	#Mid	QAM16	20.60	0.21	20.81	PASS

Band7	5	21425	1	#Max	QAM16	20.57	0.21	20.78	PASS
Band7	5	21425	12	#0	QAM16	19.42	0.21	19.63	PASS
Band7	5	21425	12	#Mid	QAM16	19.41	0.21	19.62	PASS
Band7	5	21425	12	#Max	QAM16	19.37	0.21	19.58	PASS
Band7	5	21425	25	#0	QAM16	19.31	0.21	19.52	PASS
Band7	10	20800	1	#0	QPSK	21.32	0.21	21.53	PASS
Band7	10	20800	1	#Mid	QPSK	21.37	0.21	21.58	PASS
Band7	10	20800	1	#Max	QPSK	21.38	0.21	21.59	PASS
Band7	10	20800	25	#0	QPSK	20.17	0.21	20.38	PASS
Band7	10	20800	25	#Mid	QPSK	20.22	0.21	20.43	PASS
Band7	10	20800	25	#Max	QPSK	20.24	0.21	20.45	PASS
Band7	10	20800	50	#0	QPSK	20.17	0.21	20.38	PASS
Band7	10	20800	1	#0	QAM16	19.99	0.21	20.20	PASS
Band7	10	20800	1	#Mid	QAM16	20.04	0.21	20.25	PASS
Band7	10	20800	1	#Max	QAM16	20.05	0.21	20.26	PASS
Band7	10	20800	25	#0	QAM16	19.12	0.21	19.33	PASS
Band7	10	20800	25	#Mid	QAM16	19.24	0.21	19.45	PASS
Band7	10	20800	25	#Max	QAM16	19.28	0.21	19.49	PASS
Band7	10	20800	50	#0	QAM16	19.16	0.21	19.37	PASS
Band7	10	21100	1	#0	QPSK	21.27	0.21	21.48	PASS
Band7	10	21100	1	#Mid	QPSK	21.40	0.21	21.61	PASS
Band7	10	21100	1	#Max	QPSK	21.51	0.21	21.72	PASS
Band7	10	21100	25	#0	QPSK	20.30	0.21	20.51	PASS
Band7	10	21100	25	#Mid	QPSK	20.39	0.21	20.60	PASS
Band7	10	21100	25	#Max	QPSK	20.43	0.21	20.64	PASS
Band7	10	21100	50	#0	QPSK	20.39	0.21	20.60	PASS
Band7	10	21100	1	#0	QAM16	20.61	0.21	20.82	PASS
Band7	10	21100	1	#Mid	QAM16	20.69	0.21	20.90	PASS
Band7	10	21100	1	#Max	QAM16	20.79	0.21	21.00	PASS
Band7	10	21100	25	#0	QAM16	19.37	0.21	19.58	PASS
Band7	10	21100	25	#Mid	QAM16	19.43	0.21	19.64	PASS
Band7	10	21100	25	#Max	QAM16	19.46	0.21	19.67	PASS
Band7	10	21100	50	#0	QAM16	19.38	0.21	19.59	PASS
Band7	10	21400	1	#0	QPSK	21.45	0.21	21.66	PASS
Band7	10	21400	1	#Mid	QPSK	21.43	0.21	21.64	PASS
Band7	10	21400	1	#Max	QPSK	21.52	0.21	21.73	PASS
Band7	10	21400	25	#0	QPSK	20.42	0.21	20.63	PASS
Band7	10	21400	25	#Mid	QPSK	20.43	0.21	20.64	PASS
Band7	10	21400	25	#Max	QPSK	20.44	0.21	20.65	PASS
Band7	10	21400	50	#0	QPSK	20.44	0.21	20.65	PASS
Band7	10	21400	1	#0	QAM16	20.53	0.21	20.74	PASS
Band7	10	21400	1	#Mid	QAM16	20.54	0.21	20.75	PASS

Band7	10	21400	1	#Max	QAM16	20.57	0.21	20.78	PASS
Band7	10	21400	25	#0	QAM16	19.41	0.21	19.62	PASS
Band7	10	21400	25	#Mid	QAM16	19.39	0.21	19.60	PASS
Band7	10	21400	25	#Max	QAM16	19.39	0.21	19.60	PASS
Band7	10	21400	50	#0	QAM16	19.37	0.21	19.58	PASS
Band7	15	20825	1	#0	QPSK	21.31	0.21	21.52	PASS
Band7	15	20825	1	#Mid	QPSK	21.36	0.21	21.57	PASS
Band7	15	20825	1	#Max	QPSK	21.31	0.21	21.52	PASS
Band7	15	20825	36	#0	QPSK	20.27	0.21	20.48	PASS
Band7	15	20825	36	#Mid	QPSK	20.32	0.21	20.53	PASS
Band7	15	20825	36	#Max	QPSK	20.32	0.21	20.53	PASS
Band7	15	20825	75	#0	QPSK	20.35	0.21	20.56	PASS
Band7	15	20825	1	#0	QAM16	20.27	0.21	20.48	PASS
Band7	15	20825	1	#Mid	QAM16	20.33	0.21	20.54	PASS
Band7	15	20825	1	#Max	QAM16	20.32	0.21	20.53	PASS
Band7	15	20825	36	#0	QAM16	19.19	0.21	19.40	PASS
Band7	15	20825	36	#Mid	QAM16	19.26	0.21	19.47	PASS
Band7	15	20825	36	#Max	QAM16	19.23	0.21	19.44	PASS
Band7	15	20825	75	#0	QAM16	19.25	0.21	19.46	PASS
Band7	15	21100	1	#0	QPSK	21.20	0.21	21.41	PASS
Band7	15	21100	1	#Mid	QPSK	21.40	0.21	21.61	PASS
Band7	15	21100	1	#Max	QPSK	21.49	0.21	21.70	PASS
Band7	15	21100	36	#0	QPSK	20.30	0.21	20.51	PASS
Band7	15	21100	36	#Mid	QPSK	20.43	0.21	20.64	PASS
Band7	15	21100	36	#Max	QPSK	20.51	0.21	20.72	PASS
Band7	15	21100	75	#0	QPSK	20.49	0.21	20.70	PASS
Band7	15	21100	1	#0	QAM16	20.53	0.21	20.74	PASS
Band7	15	21100	1	#Mid	QAM16	20.72	0.21	20.93	PASS
Band7	15	21100	1	#Max	QAM16	20.82	0.21	21.03	PASS
Band7	15	21100	36	#0	QAM16	19.33	0.21	19.54	PASS
Band7	15	21100	36	#Mid	QAM16	19.45	0.21	19.66	PASS
Band7	15	21100	36	#Max	QAM16	19.52	0.21	19.73	PASS
Band7	15	21100	75	#0	QAM16	19.40	0.21	19.61	PASS
Band7	15	21375	1	#0	QPSK	21.43	0.21	21.64	PASS
Band7	15	21375	1	#Mid	QPSK	21.42	0.21	21.63	PASS
Band7	15	21375	1	#Max	QPSK	21.43	0.21	21.64	PASS
Band7	15	21375	36	#0	QPSK	20.52	0.21	20.73	PASS
Band7	15	21375	36	#Mid	QPSK	20.52	0.21	20.73	PASS
Band7	15	21375	36	#Max	QPSK	20.51	0.21	20.72	PASS
Band7	15	21375	75	#0	QPSK	20.51	0.21	20.72	PASS
Band7	15	21375	1	#0	QAM16	20.54	0.21	20.75	PASS
Band7	15	21375	1	#Mid	QAM16	20.52	0.21	20.73	PASS

Band7	15	21375	1	#Max	QAM16	20.53	0.21	20.74	PASS
Band7	15	21375	36	#0	QAM16	19.47	0.21	19.68	PASS
Band7	15	21375	36	#Mid	QAM16	19.55	0.21	19.76	PASS
Band7	15	21375	36	#Max	QAM16	19.51	0.21	19.72	PASS
Band7	15	21375	75	#0	QAM16	19.44	0.21	19.65	PASS
Band7	20	20850	1	#0	QPSK	21.22	0.21	21.43	PASS
Band7	20	20850	1	#Mid	QPSK	21.33	0.21	21.54	PASS
Band7	20	20850	1	#Max	QPSK	21.22	0.21	21.43	PASS
Band7	20	20850	50	#0	QPSK	20.17	0.21	20.38	PASS
Band7	20	20850	50	#Mid	QPSK	20.27	0.21	20.48	PASS
Band7	20	20850	50	#Max	QPSK	20.24	0.21	20.45	PASS
Band7	20	20850	100	#0	QPSK	20.22	0.21	20.43	PASS
Band7	20	20850	1	#0	QAM16	20.35	0.21	20.56	PASS
Band7	20	20850	1	#Mid	QAM16	20.55	0.21	20.76	PASS
Band7	20	20850	1	#Max	QAM16	20.46	0.21	20.67	PASS
Band7	20	20850	50	#0	QAM16	19.18	0.21	19.39	PASS
Band7	20	20850	50	#Mid	QAM16	19.25	0.21	19.46	PASS
Band7	20	20850	50	#Max	QAM16	19.29	0.21	19.50	PASS
Band7	20	20850	100	#0	QAM16	19.14	0.21	19.35	PASS
Band7	20	21100	1	#0	QPSK	21.23	0.21	21.44	PASS
Band7	20	21100	1	#Mid	QPSK	21.59	0.21	21.80	PASS
Band7	20	21100	1	#Max	QPSK	21.63	0.21	21.84	PASS
Band7	20	21100	50	#0	QPSK	20.26	0.21	20.47	PASS
Band7	20	21100	50	#Mid	QPSK	20.43	0.21	20.64	PASS
Band7	20	21100	50	#Max	QPSK	20.51	0.21	20.72	PASS
Band7	20	21100	100	#0	QPSK	20.38	0.21	20.59	PASS
Band7	20	21100	1	#0	QAM16	20.27	0.21	20.48	PASS
Band7	20	21100	1	#Mid	QAM16	20.60	0.21	20.81	PASS
Band7	20	21100	1	#Max	QAM16	20.68	0.21	20.89	PASS
Band7	20	21100	50	#0	QAM16	19.29	0.21	19.50	PASS
Band7	20	21100	50	#Mid	QAM16	19.41	0.21	19.62	PASS
Band7	20	21100	50	#Max	QAM16	19.46	0.21	19.67	PASS
Band7	20	21100	100	#0	QAM16	19.38	0.21	19.59	PASS
Band7	20	21350	1	#0	QPSK	21.46	0.21	21.67	PASS
Band7	20	21350	1	#Mid	QPSK	21.52	0.21	21.73	PASS
Band7	20	21350	1	#Max	QPSK	21.49	0.21	21.70	PASS
Band7	20	21350	50	#0	QPSK	20.49	0.21	20.70	PASS
Band7	20	21350	50	#Mid	QPSK	20.52	0.21	20.73	PASS
Band7	20	21350	50	#Max	QPSK	20.42	0.21	20.63	PASS
Band7	20	21350	100	#0	QPSK	20.42	0.21	20.63	PASS
Band7	20	21350	1	#0	QAM16	20.59	0.21	20.80	PASS
Band7	20	21350	1	#Mid	QAM16	20.70	0.21	20.91	PASS

Band7	20	21350	1	#Max	QAM16	20.60	0.21	20.81	PASS
Band7	20	21350	50	#0	QAM16	19.49	0.21	19.70	PASS
Band7	20	21350	50	#Mid	QAM16	19.55	0.21	19.76	PASS
Band7	20	21350	50	#Max	QAM16	19.39	0.21	19.60	PASS
Band7	20	21350	100	#0	QAM16	19.41	0.21	19.62	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	-2.33	-0.001	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	NT	-1.43	-0.001	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	HV	NT	-7.45	-0.003	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QAM16	LV	NT	-3.30	-0.001	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QAM16	NV	NT	-5.94	-0.002	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QAM16	HV	NT	-4.98	-0.002	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	LV	NT	-1.14	0.000	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	NT	-3.35	-0.001	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	HV	NT	-3.62	-0.001	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	LV	NT	-3.99	-0.002	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	NV	NT	-4.86	-0.002	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	HV	NT	2.29	0.001	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	LV	NT	-7.78	-0.003	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	NT	1.96	0.001	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	HV	NT	-8.17	-0.003	-2.5	2.5	PASS

Band 7	5	21425	25	#0	QAM16	LV	NT	-5.69	-0.00 2	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QAM16	NV	NT	-0.14	0.000	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QAM16	HV	NT	-7.81	-0.00 3	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	LV	NT	-3.32	-0.00 1	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	NT	-4.41	-0.00 2	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	HV	NT	-6.04	-0.00 2	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	LV	NT	-1.14	0.000	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	NV	NT	-1.86	-0.00 1	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	HV	NT	-1.42	-0.00 1	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	LV	NT	-2.63	-0.00 1	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	NT	-7.52	-0.00 3	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	HV	NT	-5.68	-0.00 2	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QAM16	LV	NT	-3.89	-0.00 2	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QAM16	NV	NT	-7.10	-0.00 3	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QAM16	HV	NT	-1.86	-0.00 1	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	LV	NT	-3.58	-0.00 1	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	NT	-3.06	-0.00 1	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	HV	NT	-4.89	-0.00 2	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	LV	NT	-5.71	-0.00 2	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	NV	NT	-5.52	-0.00 2	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	HV	NT	-5.58	-0.00 2	-2.5	2.5	PASS

Band 7	15	20825	75	#0	QPSK	LV	NT	-1.65	-0.00 1	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	NT	-2.09	-0.00 1	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	HV	NT	-1.22	0.000	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QAM16	LV	NT	-1.67	-0.00 1	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QAM16	NV	NT	-0.73	0.000	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QAM16	HV	NT	-0.87	0.000	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	LV	NT	-2.72	-0.00 1	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	NT	-5.56	-0.00 2	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	HV	NT	-4.84	-0.00 2	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	LV	NT	-1.04	0.000	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	NV	NT	-1.02	0.000	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	HV	NT	-5.08	-0.00 2	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	LV	NT	-2.13	-0.00 1	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	NT	-1.07	0.000	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	HV	NT	-0.11	0.000	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QAM16	LV	NT	-4.43	-0.00 2	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QAM16	NV	NT	-3.65	-0.00 1	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QAM16	HV	NT	-1.72	-0.00 1	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	LV	NT	-0.62	0.000	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	NT	-1.59	-0.00 1	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	HV	NT	-1.50	-0.00 1	-2.5	2.5	PASS

Band 7	20	20850	100	#0	QAM16	LV	NT	1.02	0.000	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QAM16	NV	NT	-3.05	-0.001	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QAM16	HV	NT	1.87	0.001	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	LV	NT	-4.94	-0.002	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	NT	-5.88	-0.002	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	HV	NT	-5.88	-0.002	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QAM16	LV	NT	-5.58	-0.002	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QAM16	NV	NT	-5.62	-0.002	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QAM16	HV	NT	-2.59	-0.001	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	LV	NT	-0.89	0.000	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	NT	-4.78	-0.002	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	HV	NT	-1.20	0.000	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QAM16	LV	NT	-7.10	-0.003	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QAM16	NV	NT	-0.27	0.000	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QAM16	HV	NT	-7.31	-0.003	-2.5	2.5	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
Band 7	5	20775	25	#0	QPSK	NV	-30	-4.56	-0.002	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	-20	-1.49	-0.001	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	0	-1.49	-0.001	-2.5	2.5	PASS

Band 7	5	20775	25	#0	QPSK	NV	10	-2.86	-0.00 1	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	20	-0.53	0.000	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QAM16	NV	-30	-11.70	-0.00 5	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QAM16	NV	-20	-7.01	-0.00 3	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QAM16	NV	0	0.29	0.000	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QAM16	NV	10	-3.78	-0.00 2	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QAM16	NV	20	-16.2 5	-0.00 6	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	-30	-1.16	0.000	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	-20	-1.63	-0.00 1	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	0	-1.95	-0.00 1	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	10	-3.76	-0.00 1	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	20	-10.11	-0.00 4	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	NV	-30	-5.55	-0.00 2	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	NV	-20	0.03	0.000	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	NV	0	1.56	0.001	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	NV	10	-8.15	-0.00 3	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QAM16	NV	20	-5.48	-0.00 2	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	-30	-12.8 3	-0.00 5	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	-20	-1.70	-0.00 1	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	0	-2.82	-0.00 1	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	10	-2.92	-0.00 1	-2.5	2.5	PASS

Band 7	5	21425	25	#0	QPSK	NV	20	-1.30	-0.00 1	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QAM16	NV	-30	-5.05	-0.00 2	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QAM16	NV	-20	-6.35	-0.00 2	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QAM16	NV	0	-4.16	-0.00 2	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QAM16	NV	10	-2.99	-0.00 1	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QAM16	NV	20	2.39	0.001	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	-30	-8.88	-0.00 4	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	-20	-3.55	-0.00 1	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	0	2.59	0.001	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	10	-8.14	-0.00 3	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	20	2.95	0.001	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	NV	-30	-5.46	-0.00 2	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	NV	-20	0.62	0.000	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	NV	0	2.60	0.001	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	NV	10	-3.73	-0.00 1	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QAM16	NV	20	-3.22	-0.00 1	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	-30	-6.90	-0.00 3	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	-20	-5.41	-0.00 2	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	0	-3.85	-0.00 2	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	10	-7.42	-0.00 3	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	20	-1.07	0.000	-2.5	2.5	PASS

Band 7	10	21100	50	#0	QAM16	NV	-30	-6.97	-0.00 3	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QAM16	NV	-20	-0.04	0.000	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QAM16	NV	0	-1.87	-0.00 1	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QAM16	NV	10	-3.48	-0.00 1	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QAM16	NV	20	-4.55	-0.00 2	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	-30	-1.72	-0.00 1	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	-20	-5.54	-0.00 2	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	0	-5.75	-0.00 2	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	10	0.09	0.000	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	20	-1.44	-0.00 1	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	NV	-30	-4.22	-0.00 2	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	NV	-20	-10.2 9	-0.00 4	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	NV	0	2.95	0.001	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	NV	10	-2.12	-0.00 1	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QAM16	NV	20	-4.32	-0.00 2	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	-30	-4.11	-0.00 2	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	-20	-2.19	-0.00 1	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	0	4.13	0.002	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	10	-1.76	-0.00 1	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	20	1.75	0.001	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QAM16	NV	-30	-2.59	-0.00 1	-2.5	2.5	PASS

Band 7	15	20825	75	#0	QAM16	NV	-20	4.88	0.002	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QAM16	NV	0	2.13	0.001	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QAM16	NV	10	0.00	0.000	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QAM16	NV	20	-1.47	-0.00 1	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	-30	-2.89	-0.00 1	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	-20	-4.22	-0.00 2	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	0	-4.25	-0.00 2	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	10	-5.04	-0.00 2	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	20	-0.36	0.000	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	NV	-30	-0.03	0.000	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	NV	-20	-0.10	0.000	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	NV	0	-9.94	-0.00 4	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	NV	10	-3.32	-0.00 1	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QAM16	NV	20	-2.07	-0.00 1	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	-30	-3.71	-0.00 1	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	-20	1.69	0.001	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	0	2.92	0.001	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	10	-3.26	-0.00 1	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	20	6.92	0.003	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QAM16	NV	-30	-0.83	0.000	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QAM16	NV	-20	-7.18	-0.00 3	-2.5	2.5	PASS

Band 7	15	21375	75	#0	QAM16	NV	0	-2.29	-0.00 1	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QAM16	NV	10	-1.52	-0.00 1	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QAM16	NV	20	-3.26	-0.00 1	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	-30	4.69	0.002	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	-20	0.23	0.000	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	0	-3.36	-0.00 1	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	10	-7.44	-0.00 3	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	20	-3.59	-0.00 1	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QAM16	NV	-30	-3.95	-0.00 2	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QAM16	NV	-20	-0.36	0.000	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QAM16	NV	0	-5.32	-0.00 2	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QAM16	NV	10	-3.03	-0.00 1	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QAM16	NV	20	-4.56	-0.00 2	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	-30	-5.48	-0.00 2	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	-20	-8.48	-0.00 3	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	0	0.67	0.000	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	10	-3.23	-0.00 1	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	20	-1.06	0.000	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QAM16	NV	-30	-3.22	-0.00 1	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QAM16	NV	-20	-2.53	-0.00 1	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QAM16	NV	0	-4.02	-0.00 2	-2.5	2.5	PASS

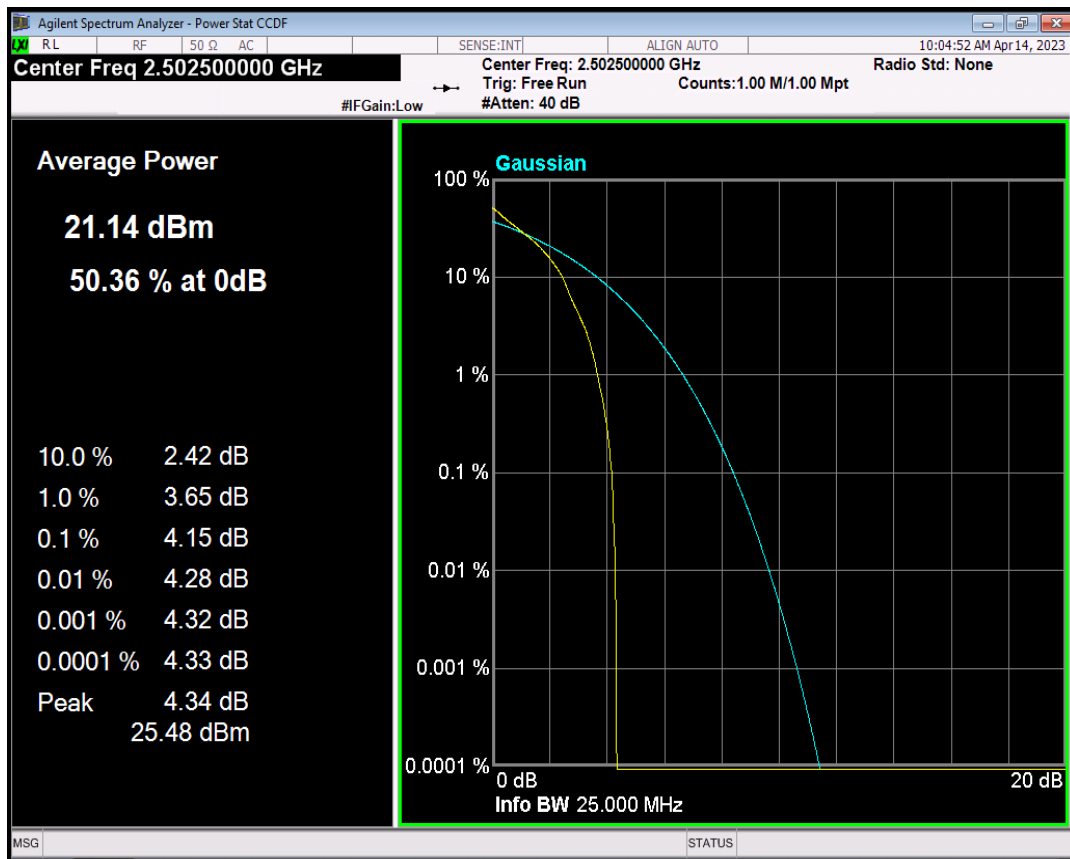
Band 7	20	21100	100	#0	QAM16	NV	10	-1.20	0.000	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QAM16	NV	20	0.20	0.000	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	-30	-3.46	-0.001	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	-20	-2.39	-0.001	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	0	0.54	0.000	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	10	2.03	0.001	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	20	-5.54	-0.002	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QAM16	NV	-30	-9.11	-0.004	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QAM16	NV	-20	-4.01	-0.002	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QAM16	NV	0	-4.05	-0.002	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QAM16	NV	10	-5.52	-0.002	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QAM16	NV	20	-5.59	-0.002	-2.5	2.5	PASS

Appendix 3. Peak-to-Average Ratio

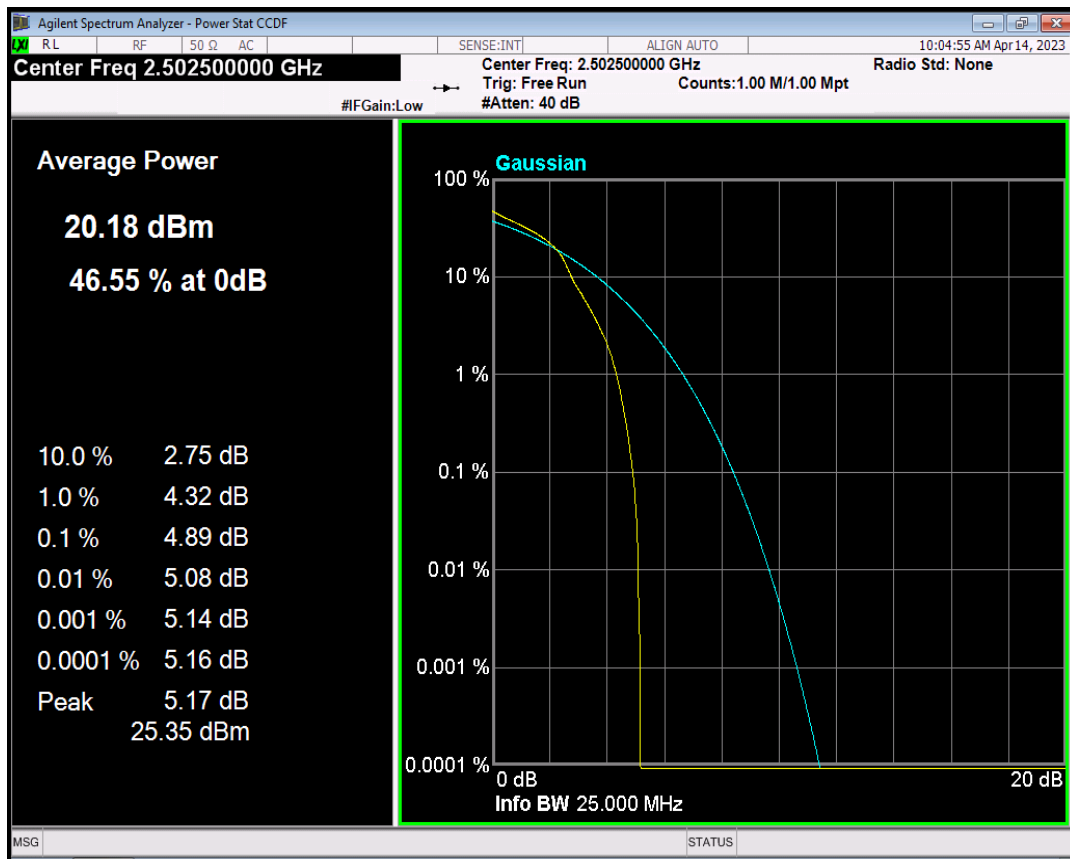
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band7	5	20775	1	#0	QPSK	4.15	13	PASS
Band7	5	20775	1	#0	QAM16	4.89	13	PASS
Band7	5	21100	1	#0	QPSK	4.50	13	PASS
Band7	5	21100	1	#0	QAM16	5.12	13	PASS
Band7	5	21425	1	#0	QPSK	4.17	13	PASS
Band7	5	21425	1	#0	QAM16	4.92	13	PASS
Band7	10	20800	1	#0	QPSK	3.93	13	PASS
Band7	10	20800	1	#0	QAM16	4.74	13	PASS
Band7	10	21100	1	#0	QPSK	4.57	13	PASS
Band7	10	21100	1	#0	QAM16	5.41	13	PASS
Band7	10	21400	1	#0	QPSK	4.17	13	PASS
Band7	10	21400	1	#0	QAM16	5.09	13	PASS

Band7	15	20825	1	#0	QPSK	3.96	13	PASS
Band7	15	20825	1	#0	QAM16	4.86	13	PASS
Band7	15	21100	1	#0	QPSK	4.55	13	PASS
Band7	15	21100	1	#0	QAM16	5.48	13	PASS
Band7	15	21375	1	#0	QPSK	4.08	13	PASS
Band7	15	21375	1	#0	QAM16	5.09	13	PASS
Band7	20	20850	1	#0	QPSK	4.04	13	PASS
Band7	20	20850	1	#0	QAM16	4.71	13	PASS
Band7	20	21100	1	#0	QPSK	4.57	13	PASS
Band7	20	21100	1	#0	QAM16	5.26	13	PASS
Band7	20	21350	1	#0	QPSK	4.37	13	PASS
Band7	20	21350	1	#0	QAM16	5.34	13	PASS

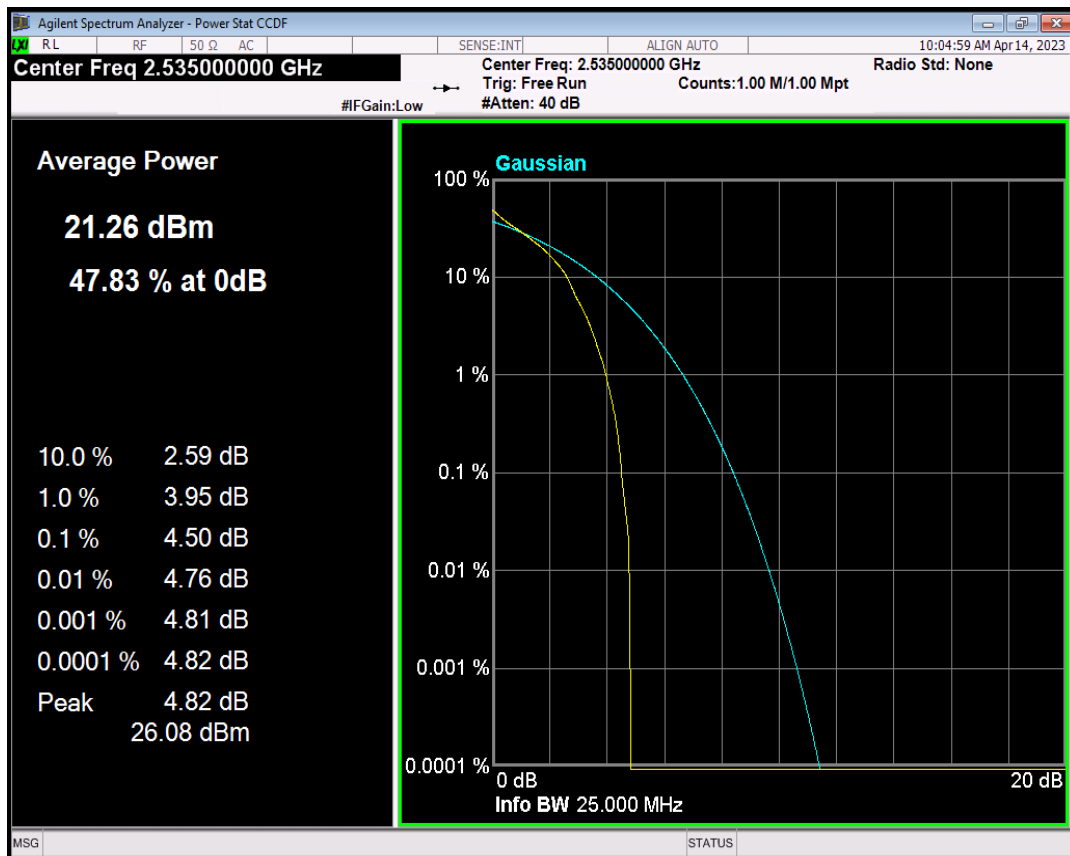
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



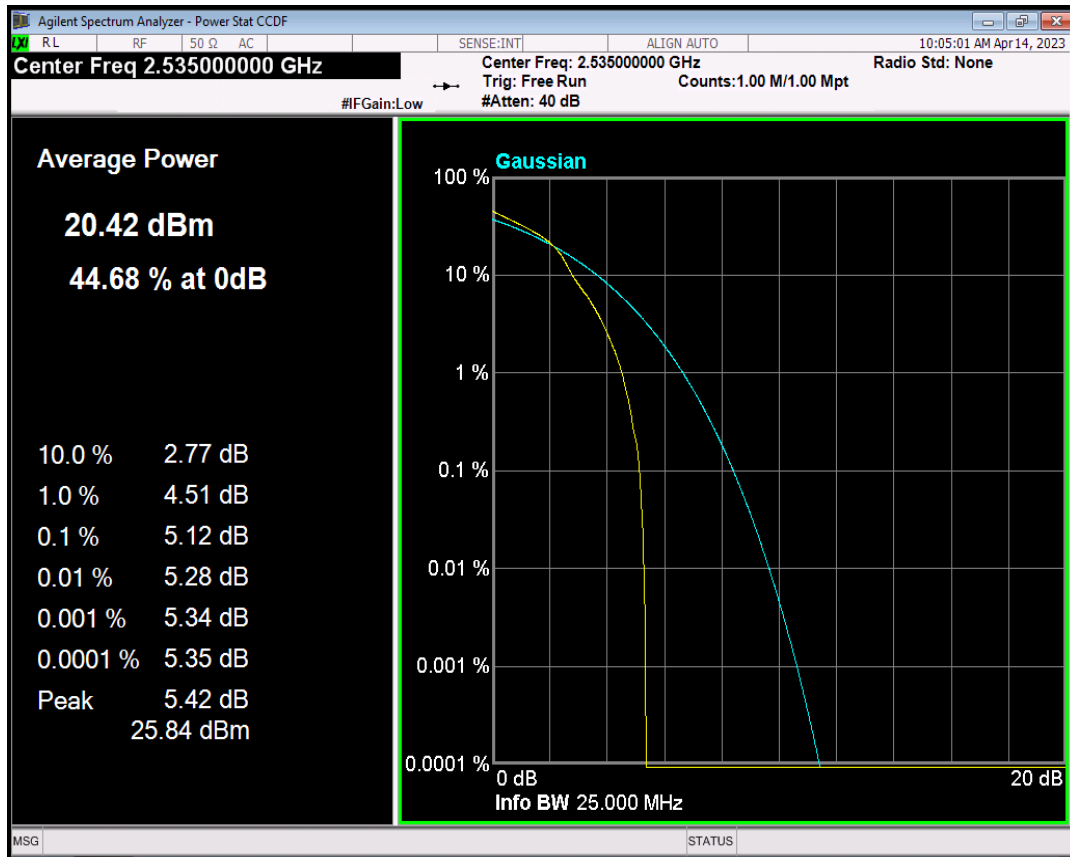
Band7 QAM16 BW=5MHz Channel=20775 RB Size=1 Position=#0



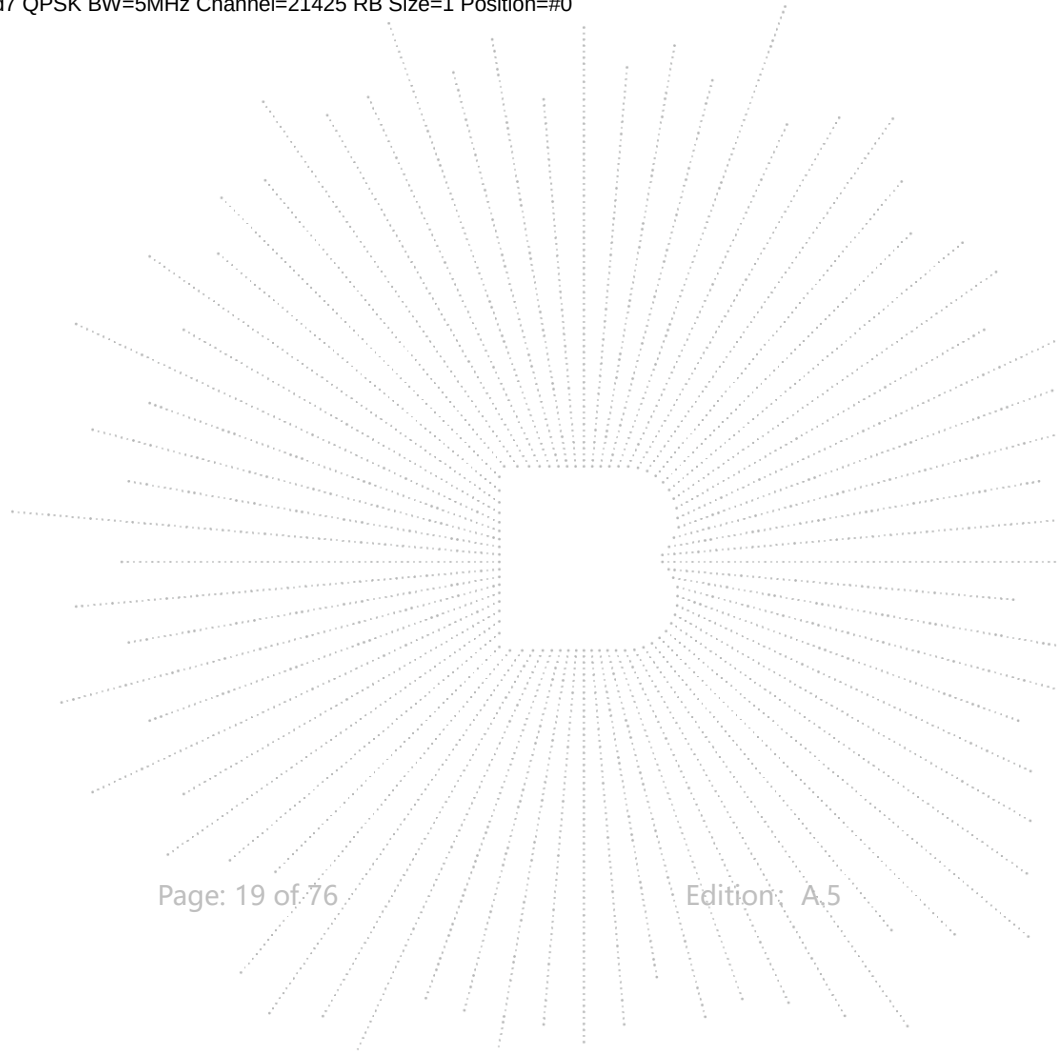
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0

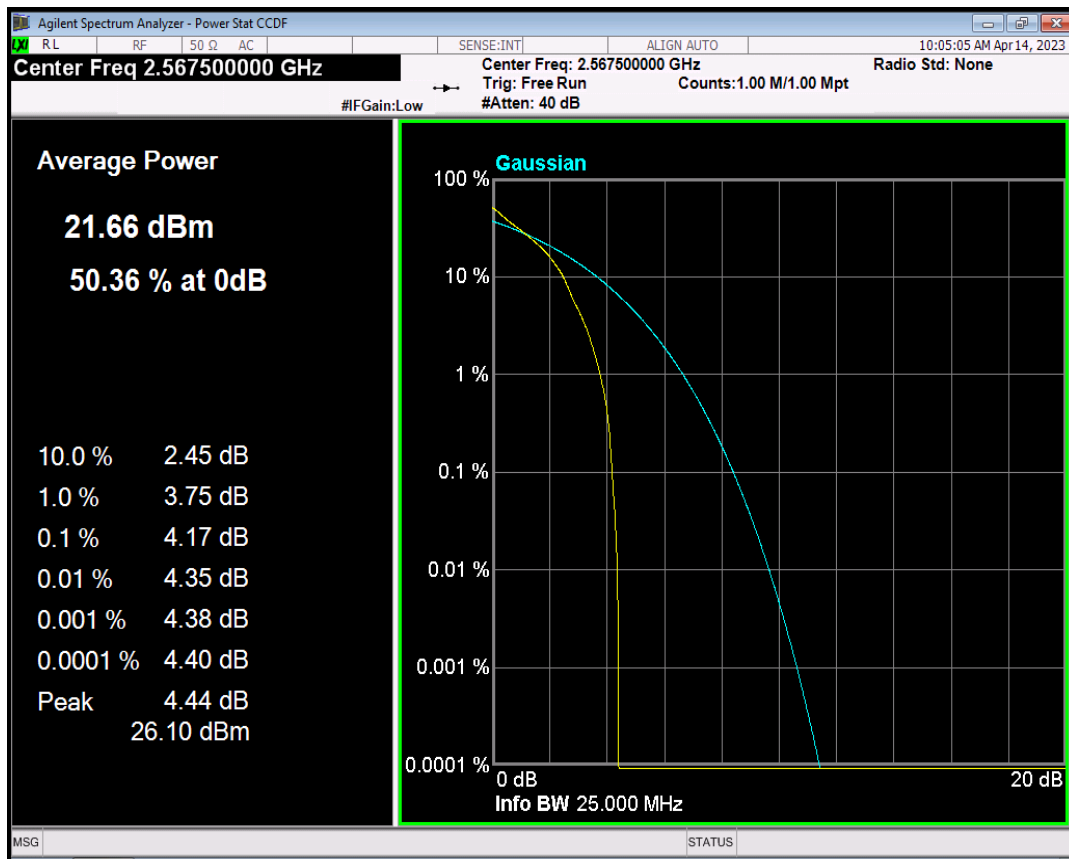


Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0

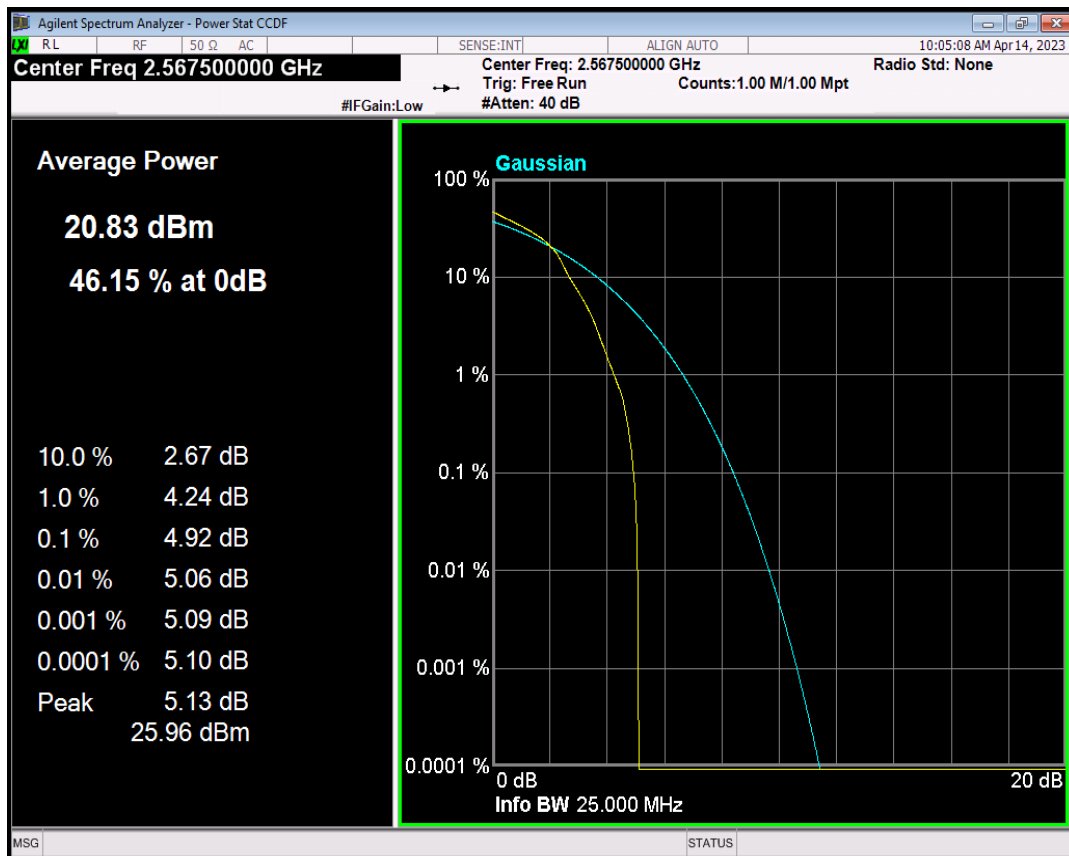


Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



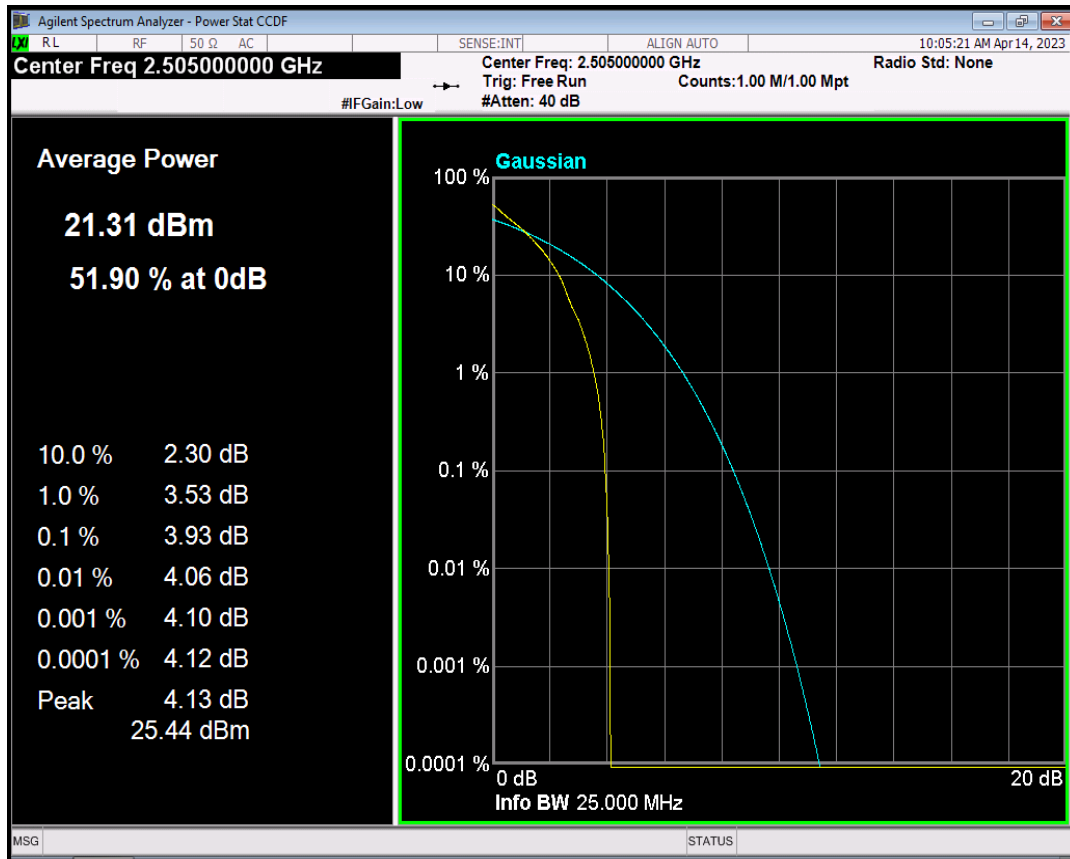


Band7 QAM16 BW=5MHz Channel=21425 RB Size=1 Position=#0

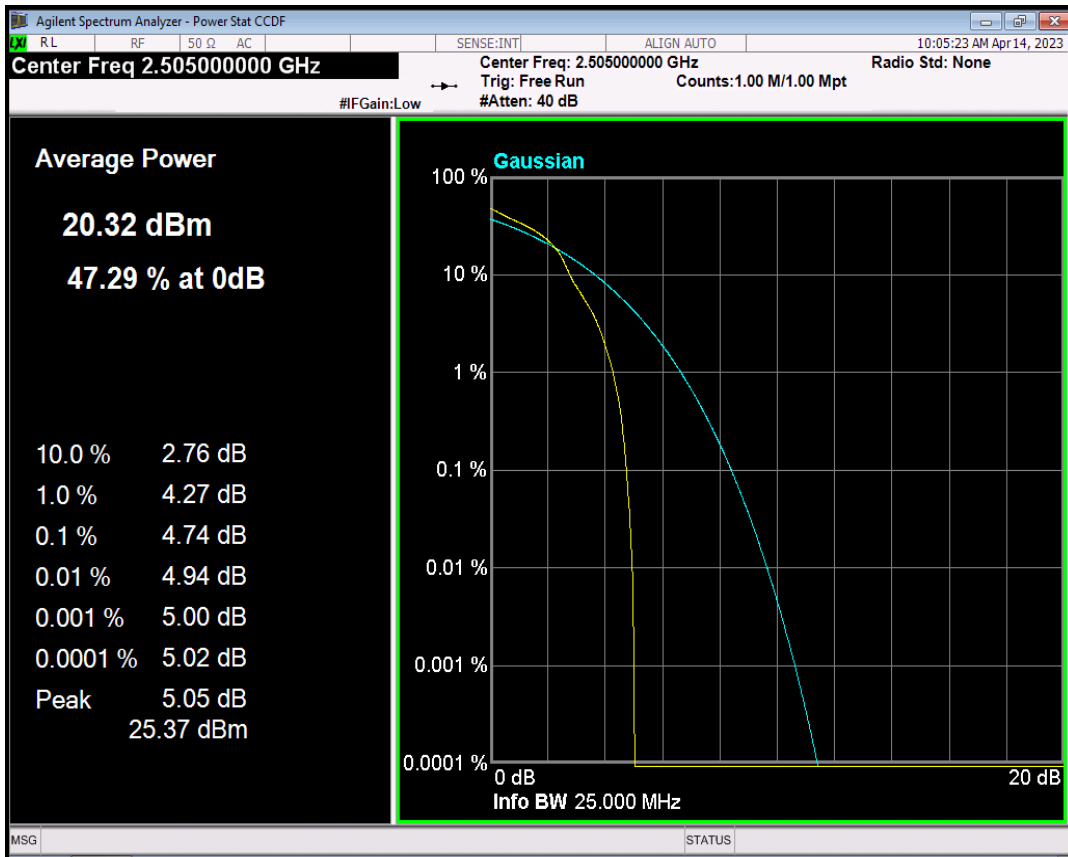




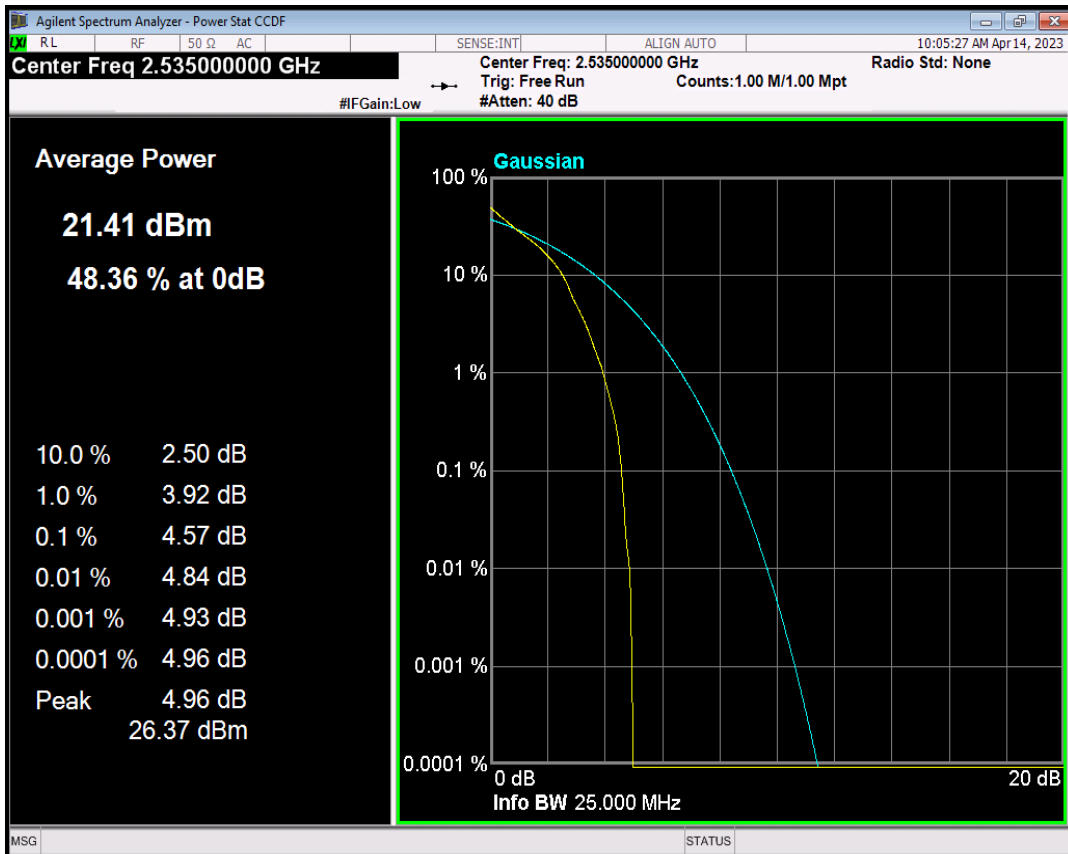
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



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

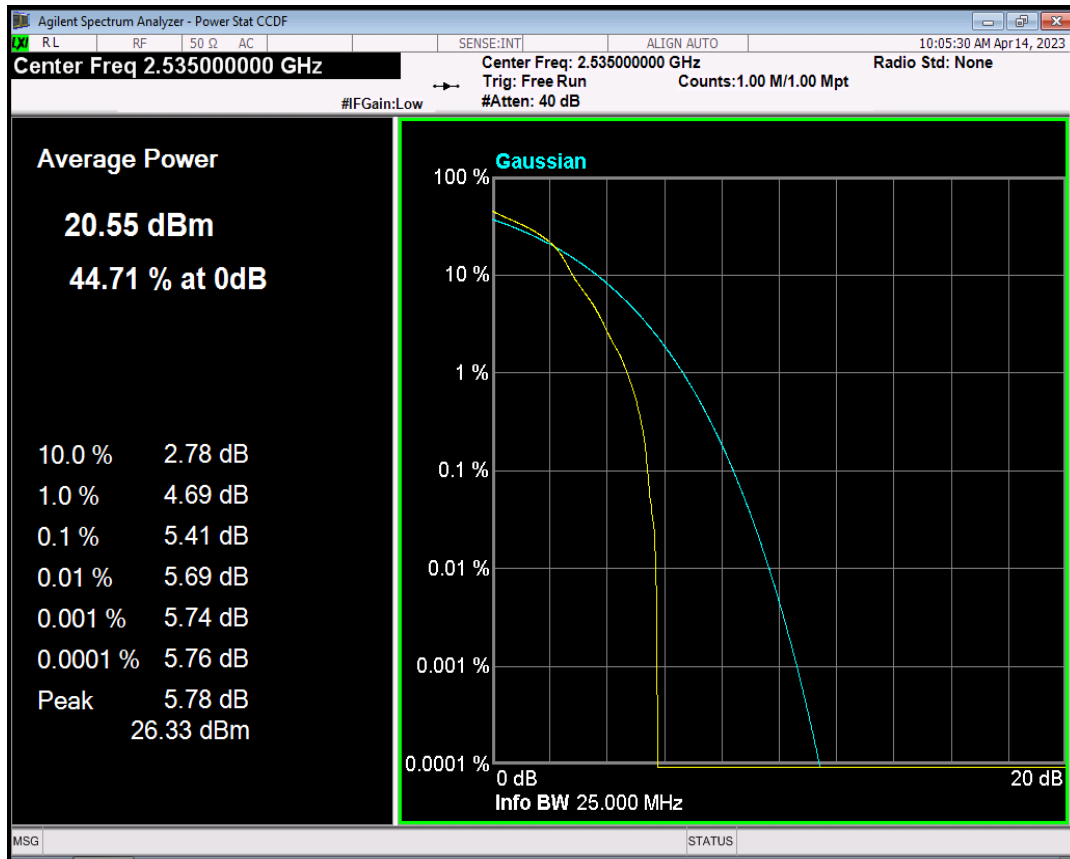


Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0

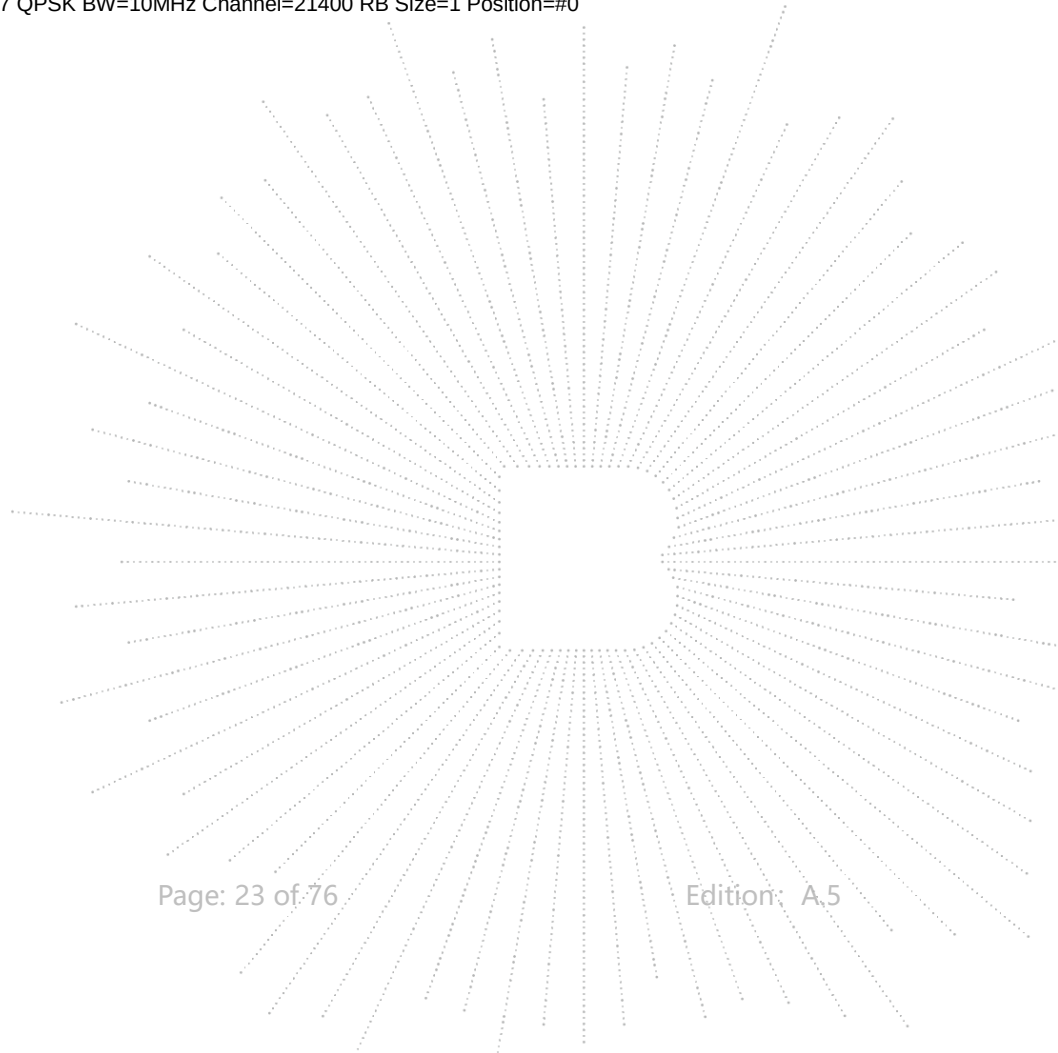


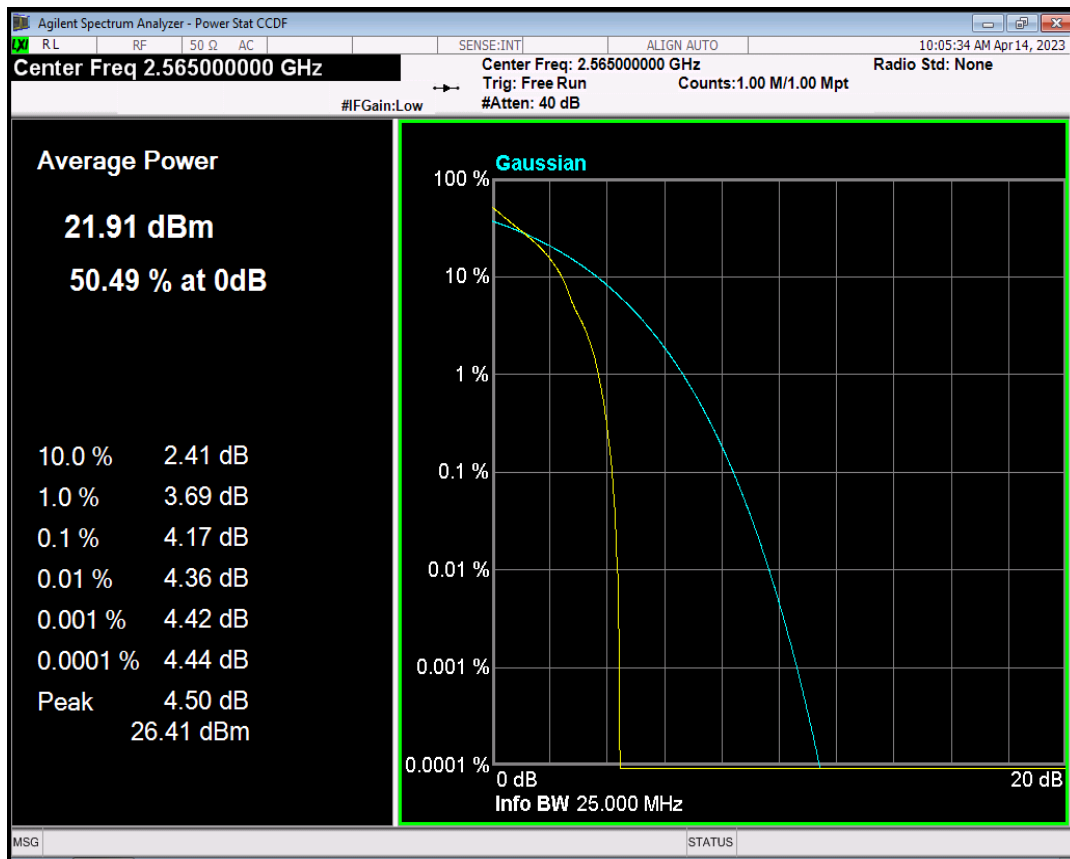


Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0

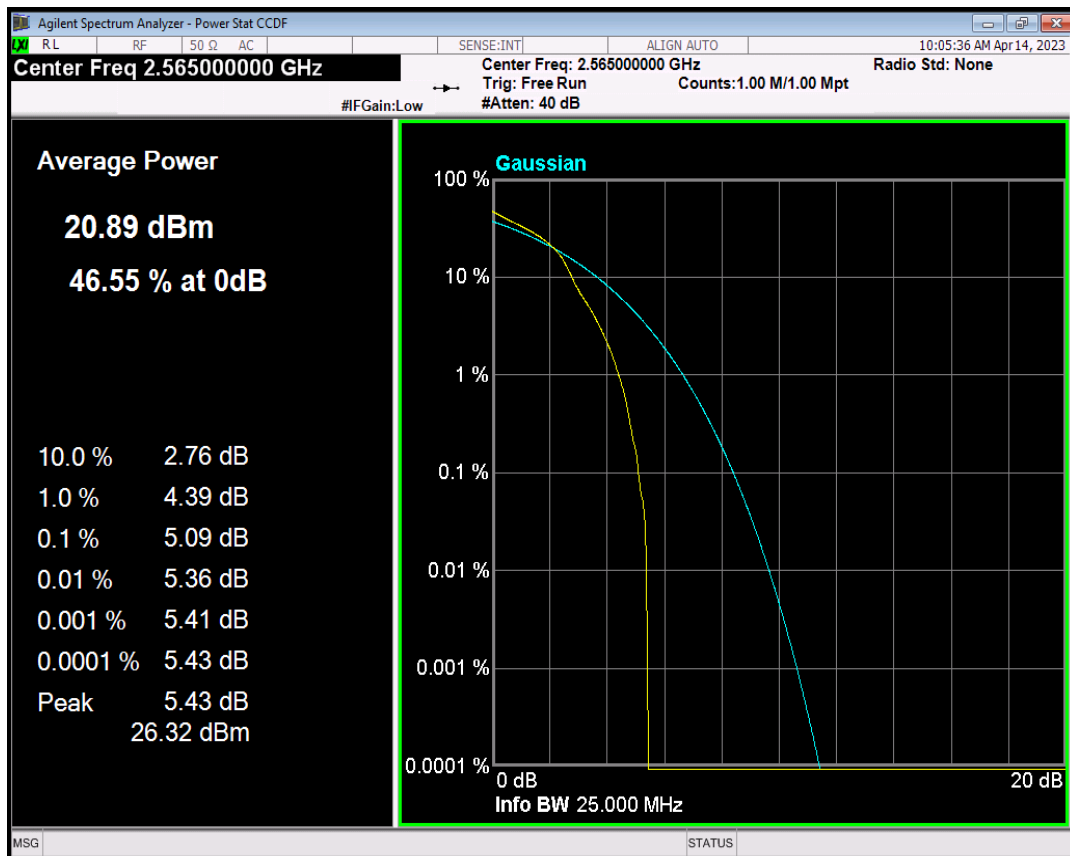


Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



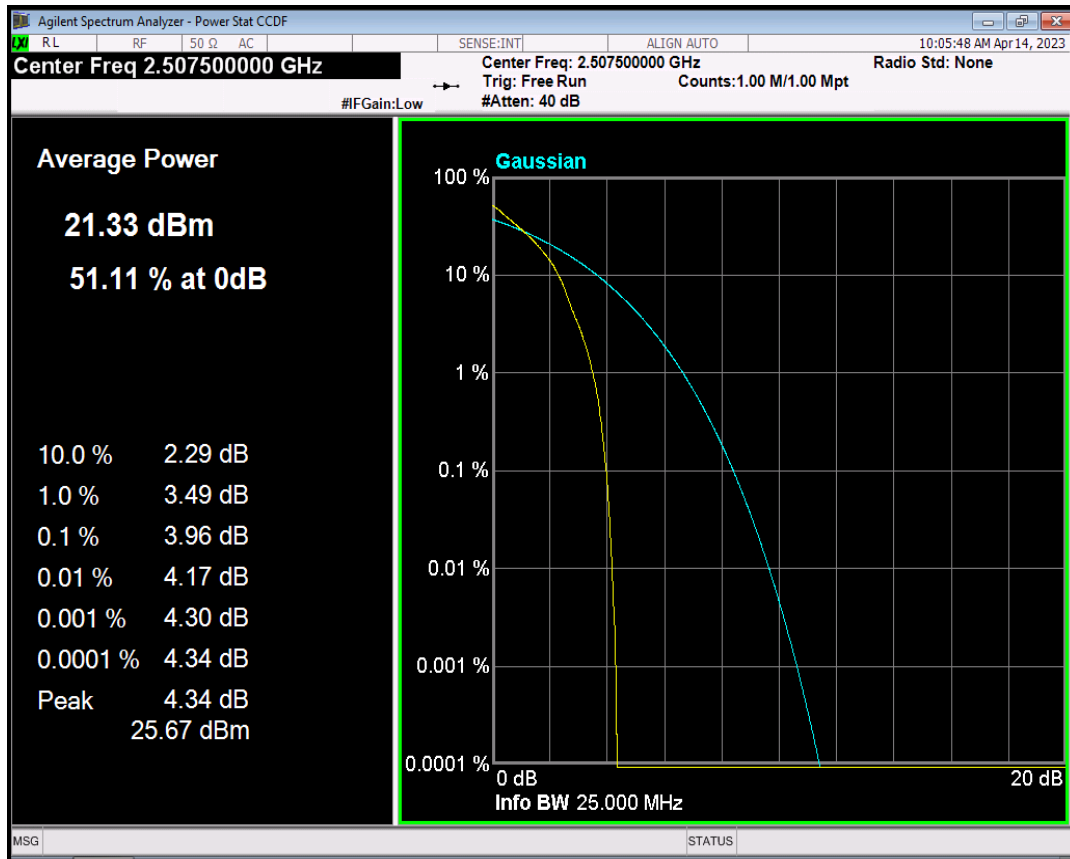


Band7 QAM16 BW=10MHz Channel=21400 RB Size=1 Position=#0

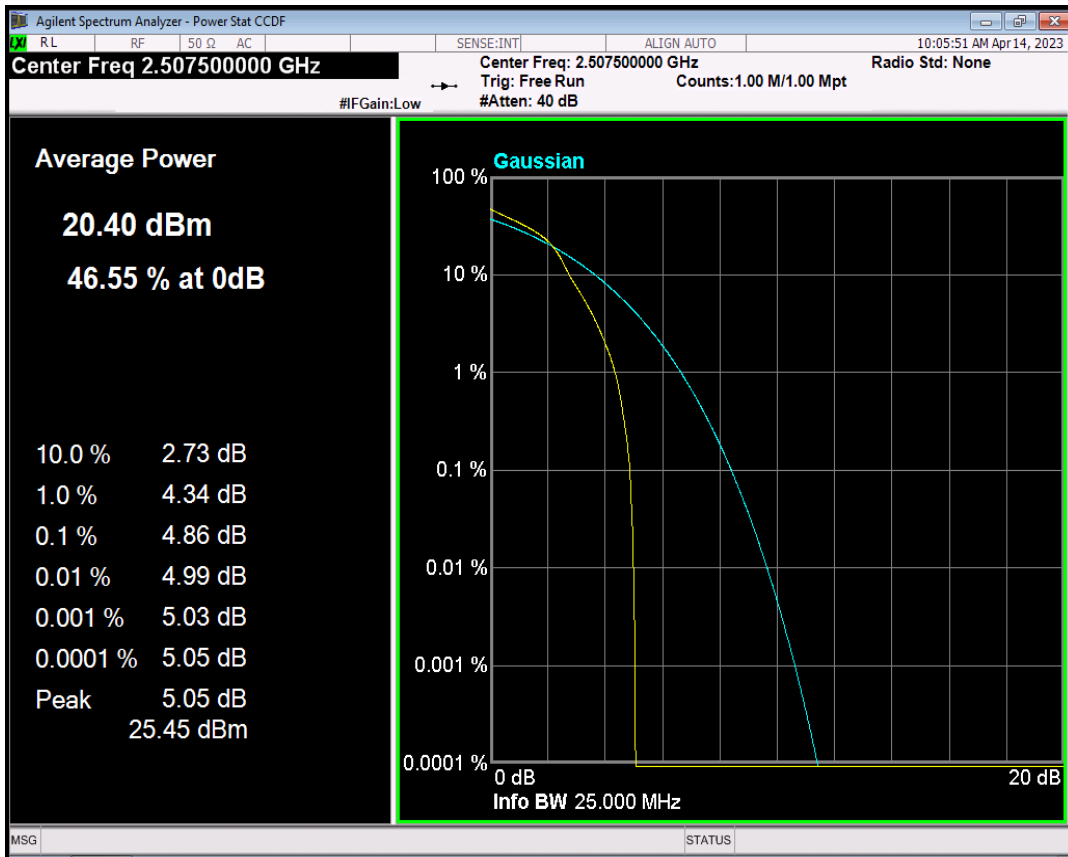




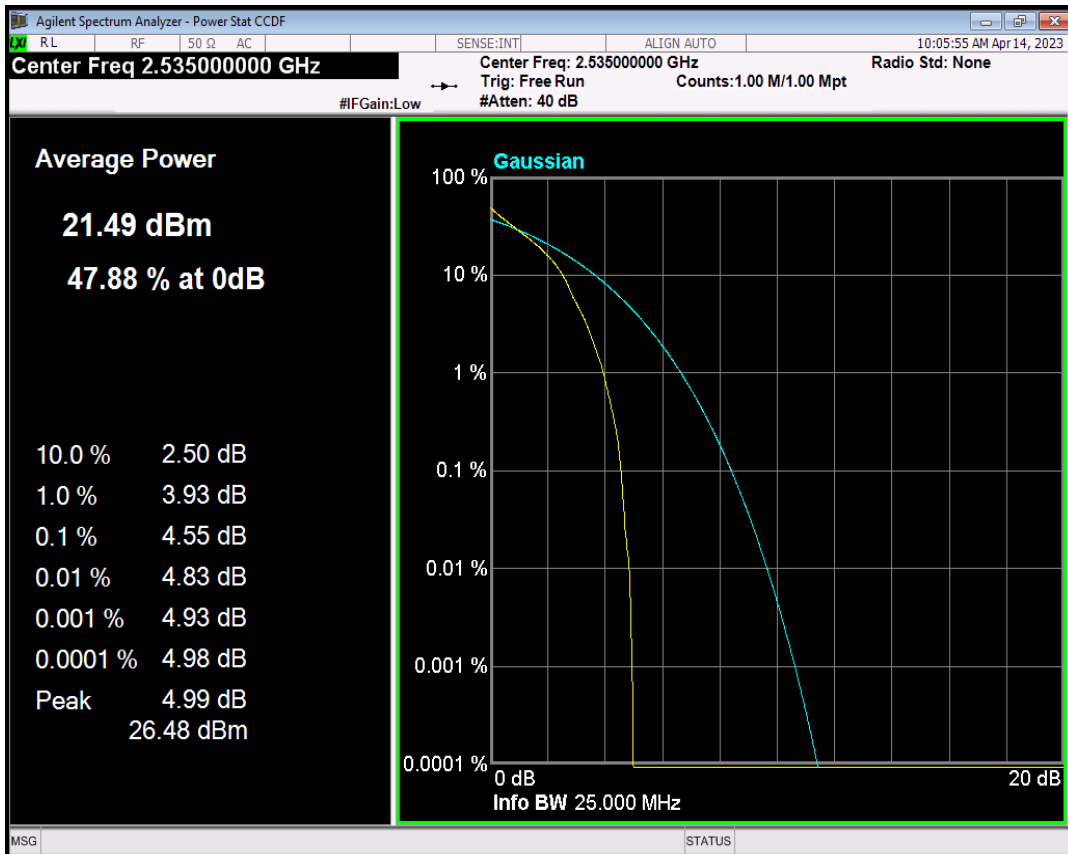
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



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

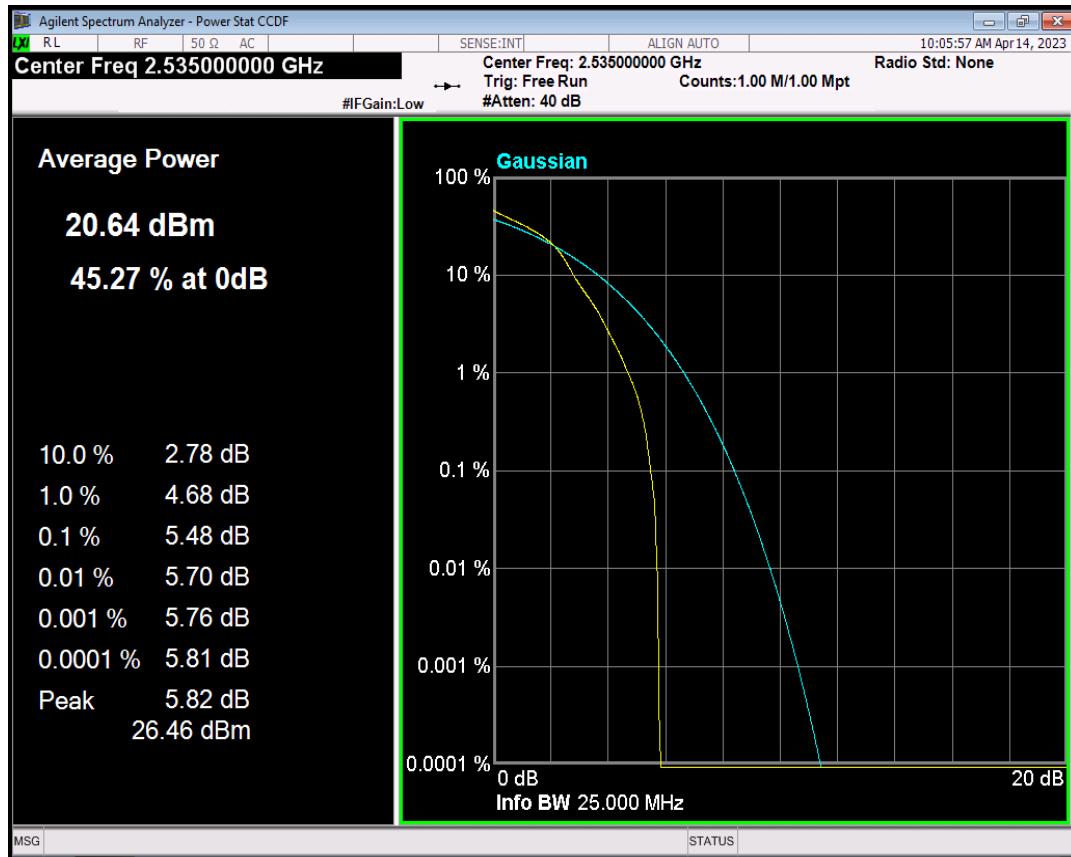


Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0

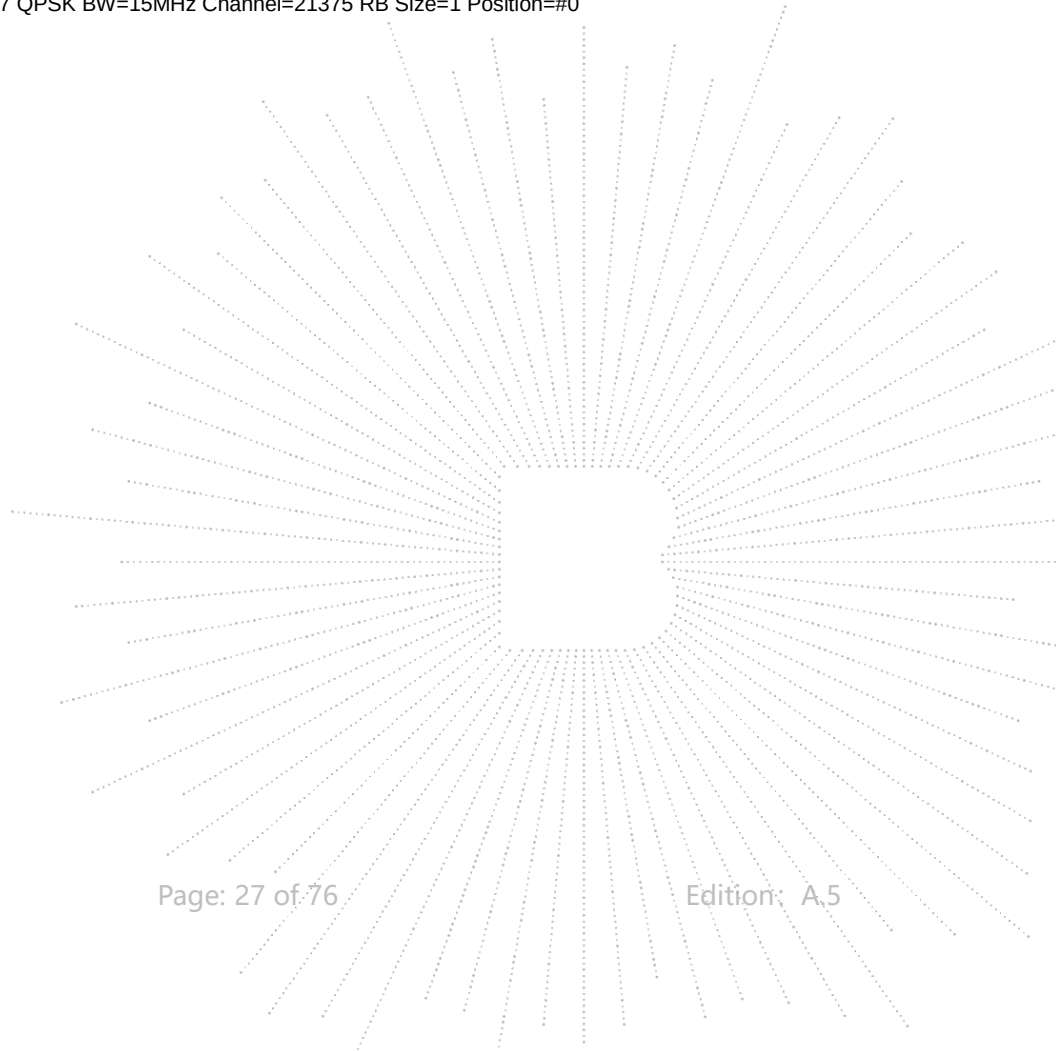


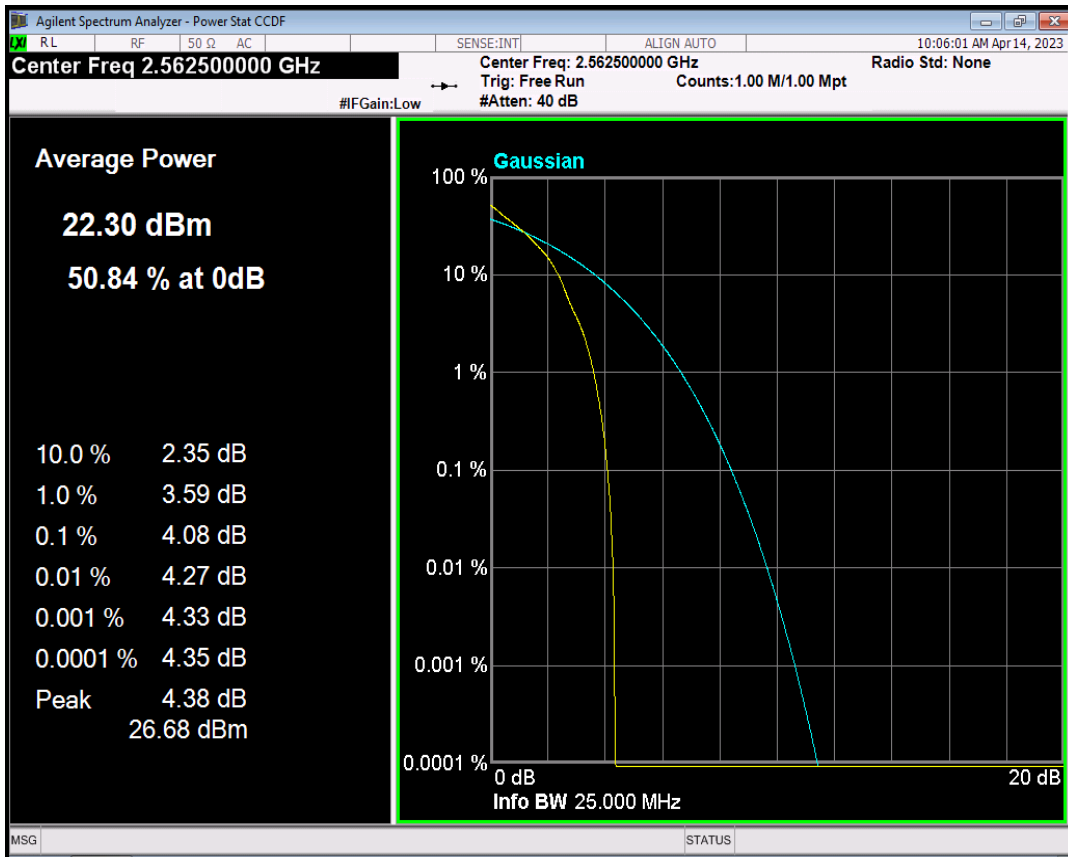


Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0

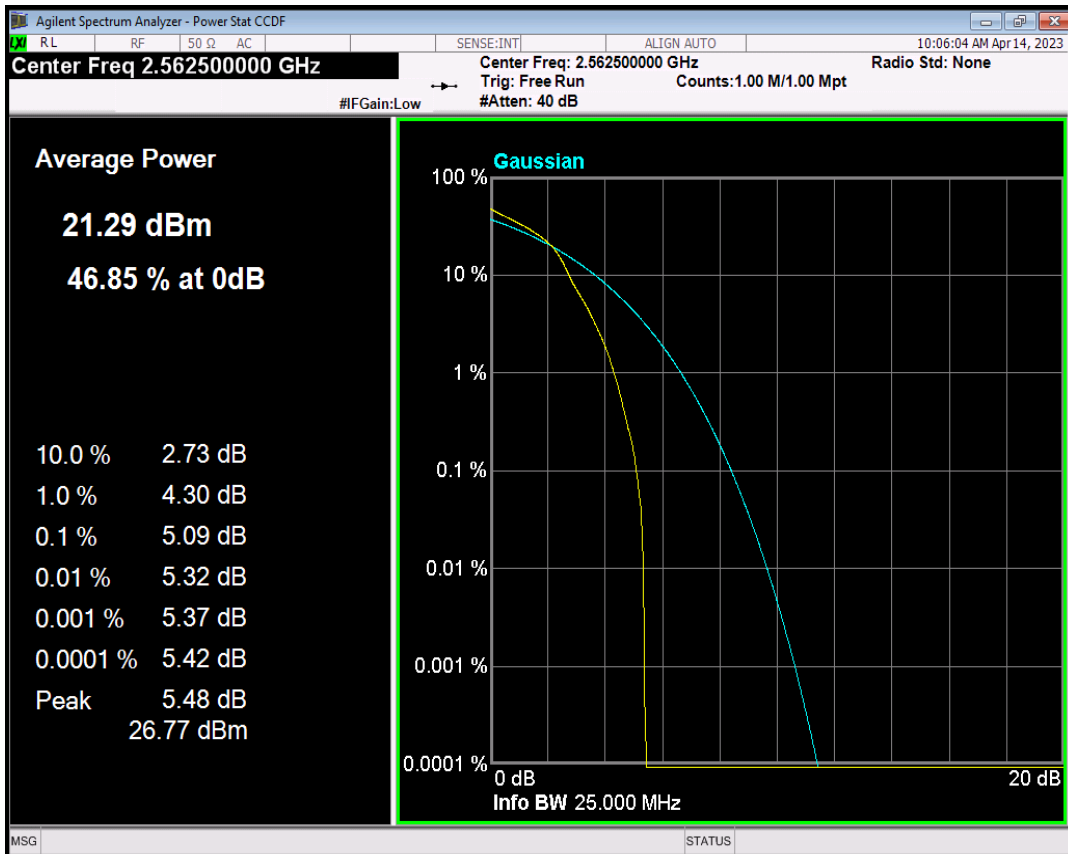


Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



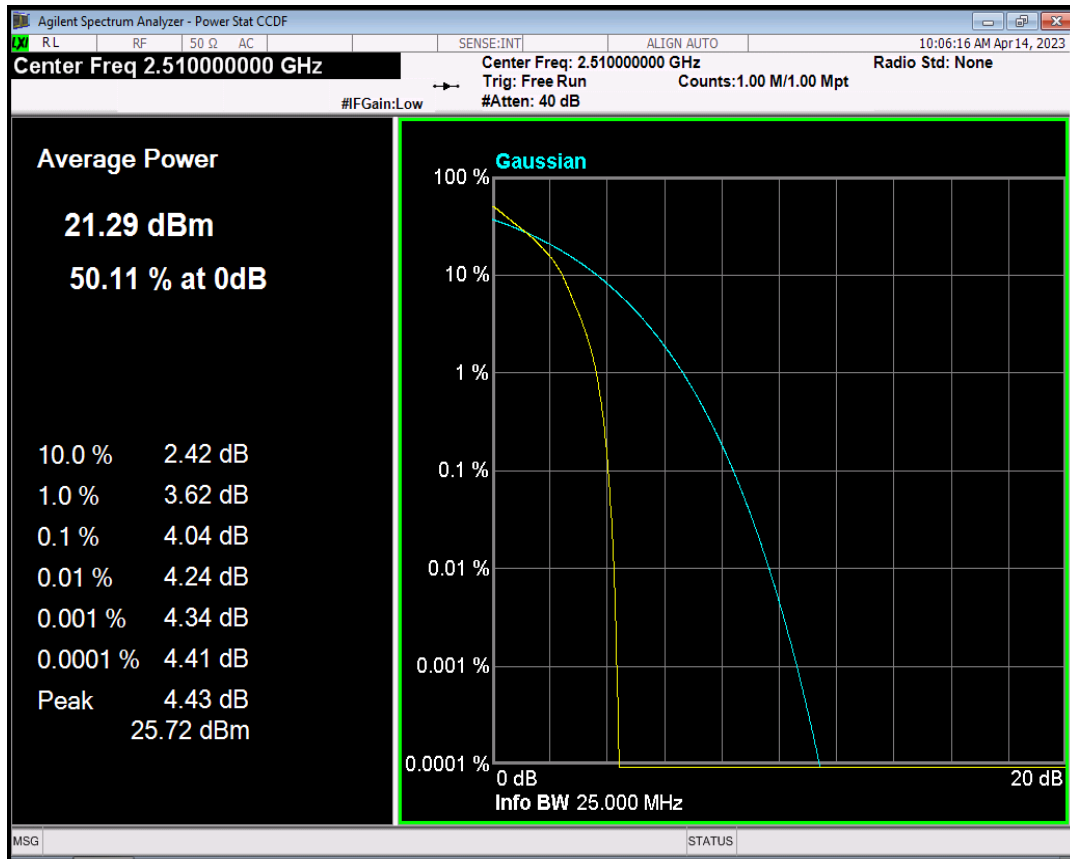


Band7 QAM16 BW=15MHz Channel=21375 RB Size=1 Position=#0

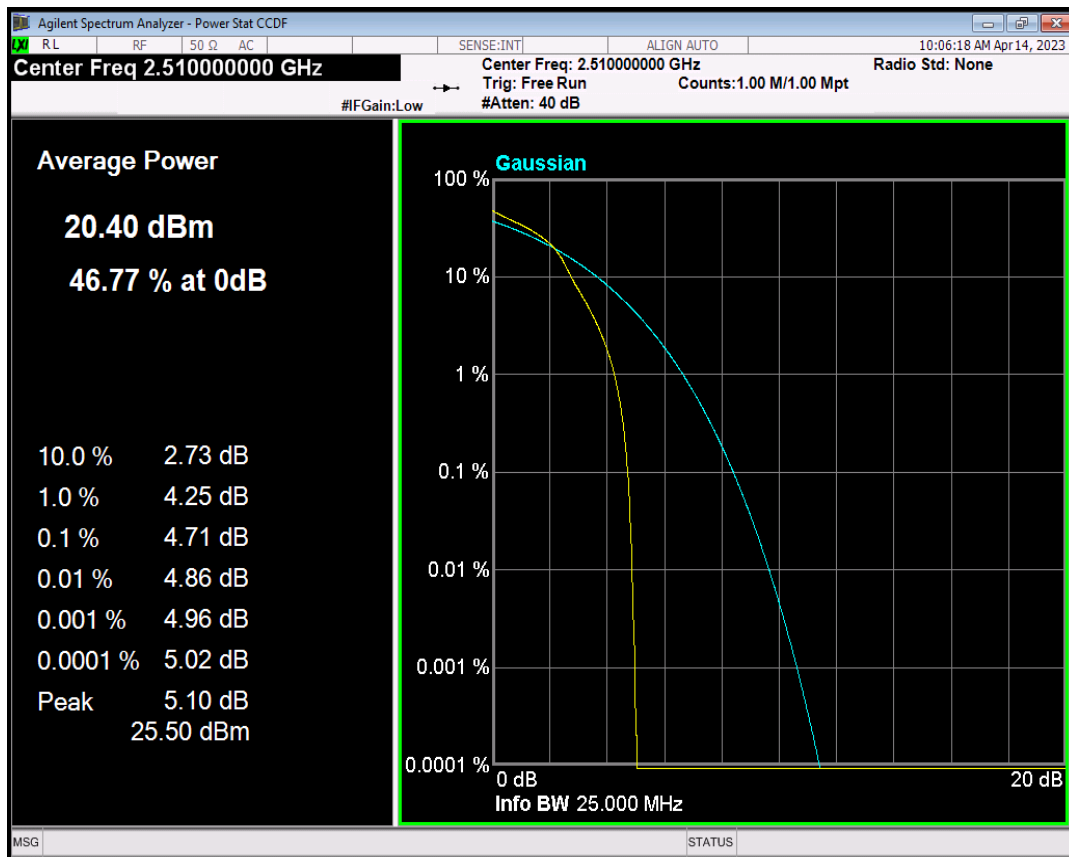




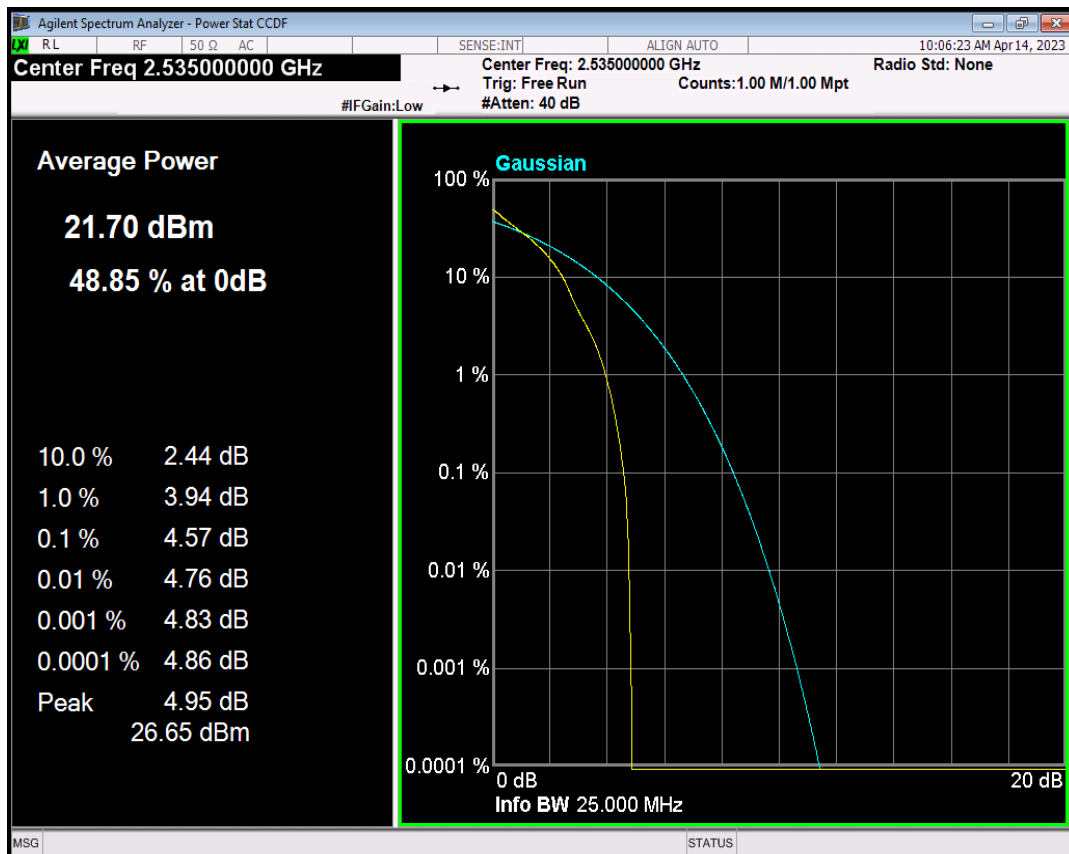
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



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

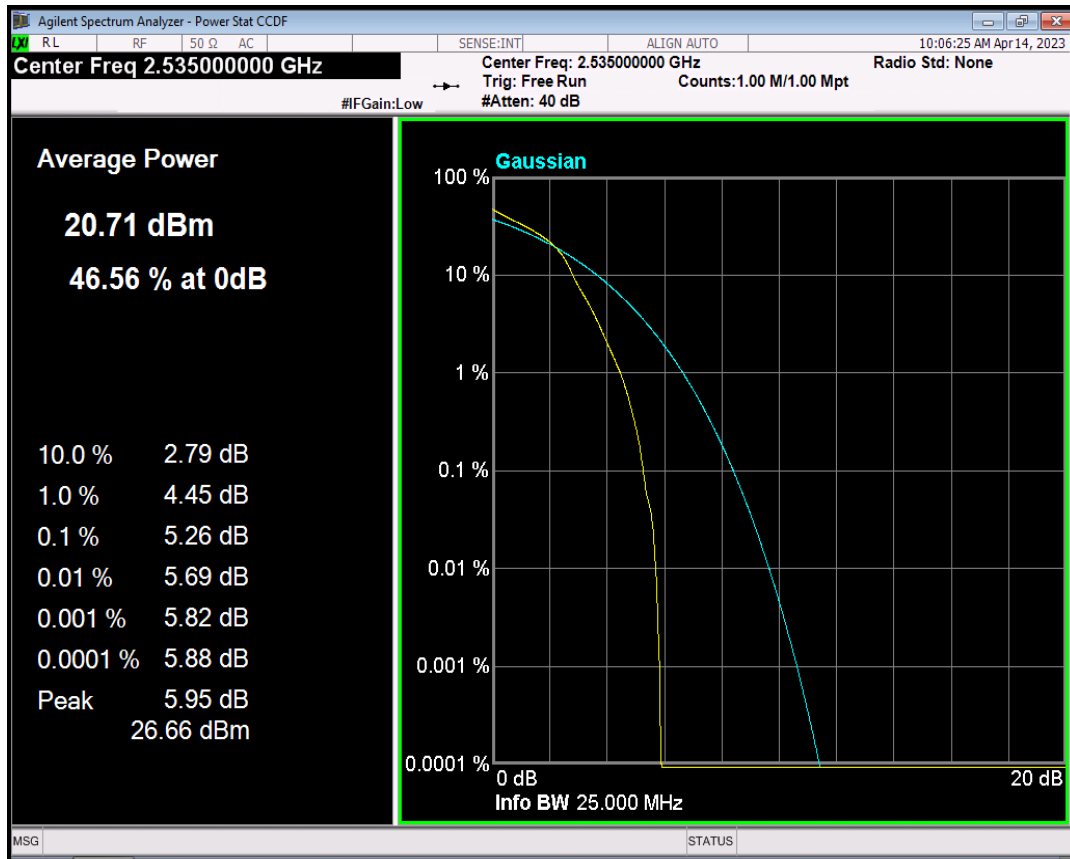


Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0

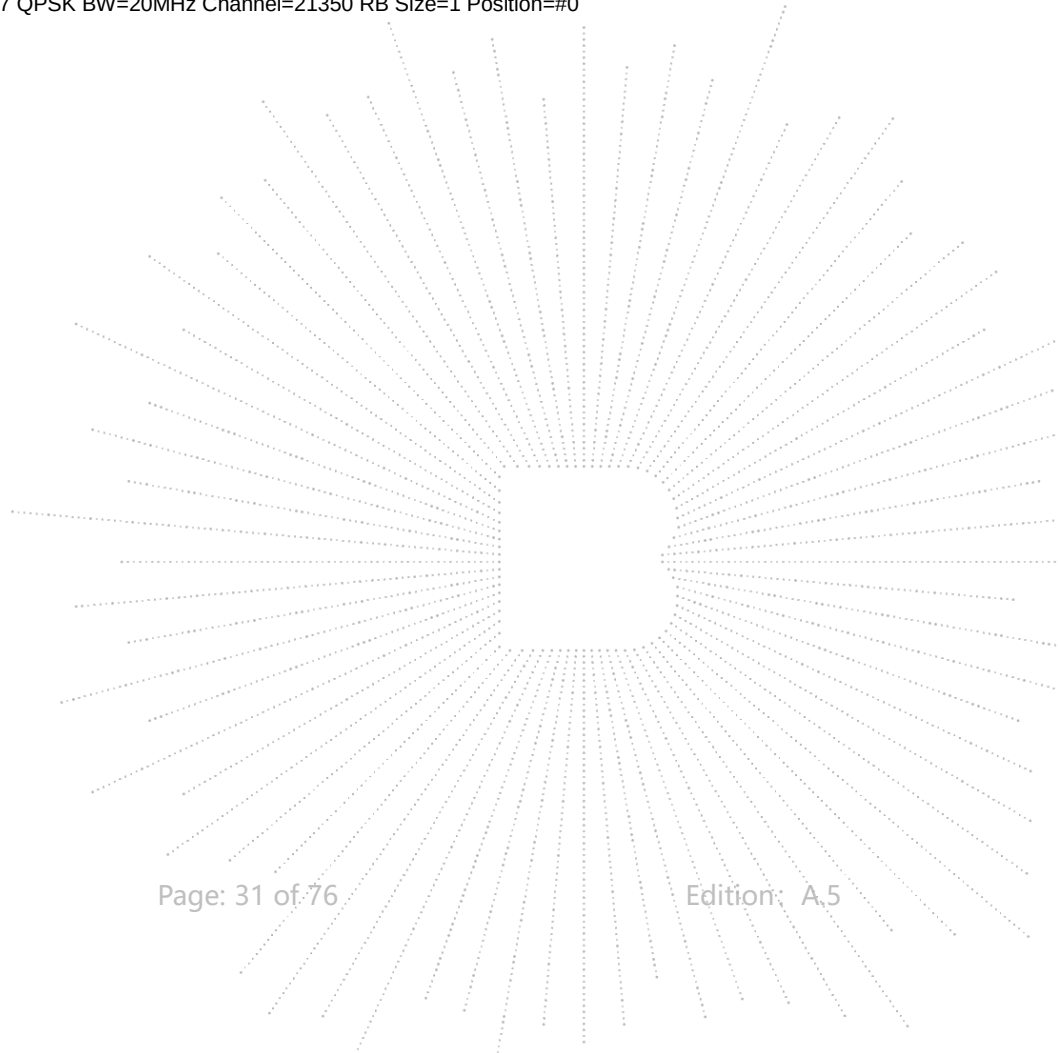


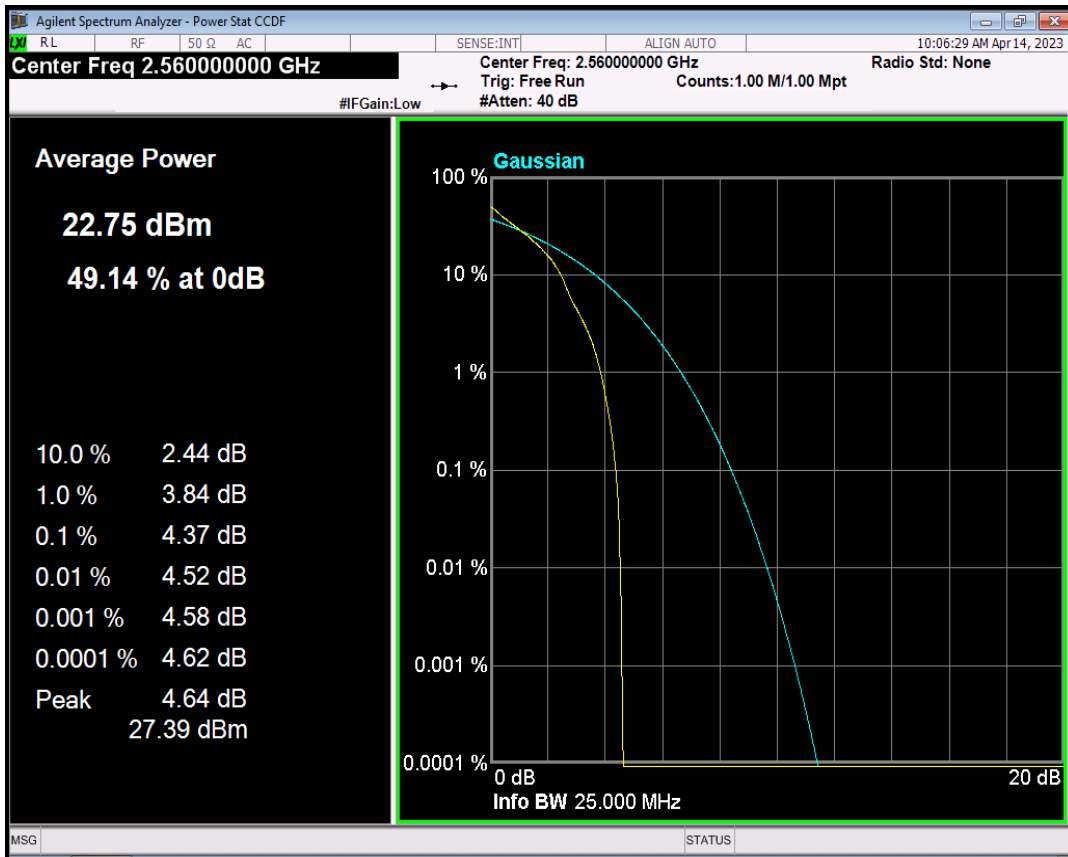


Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0

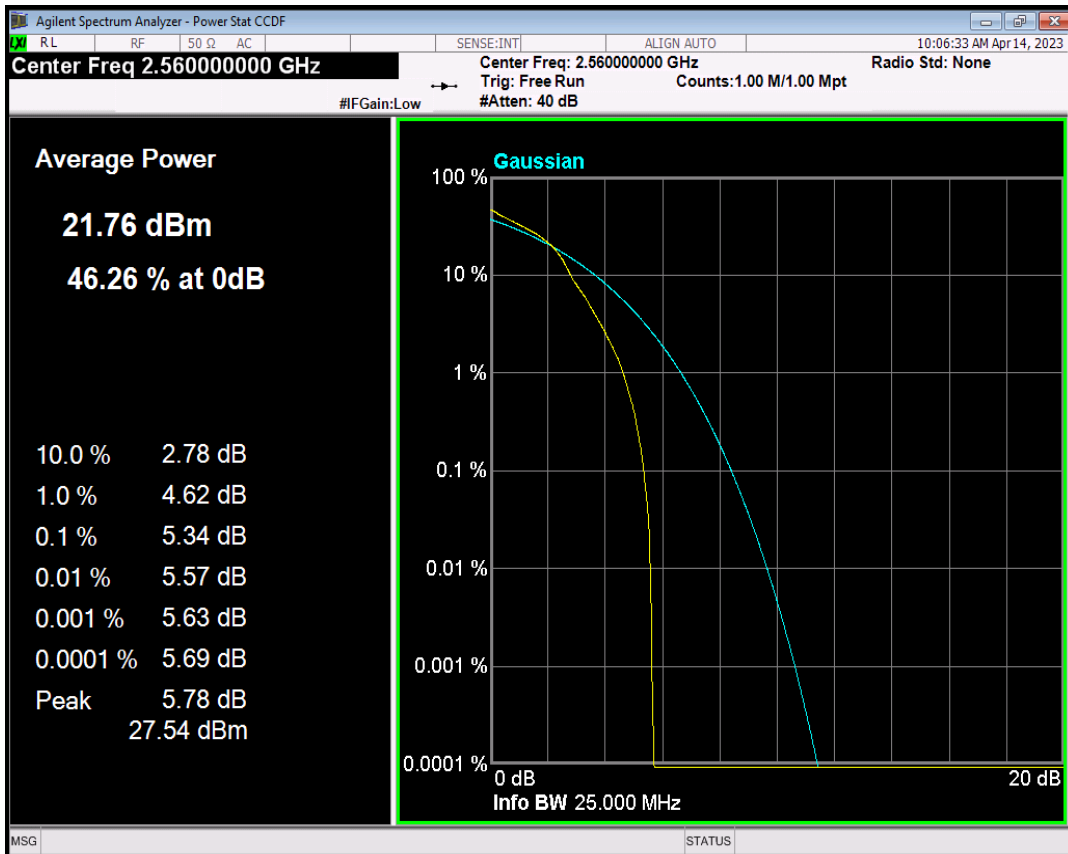


Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0





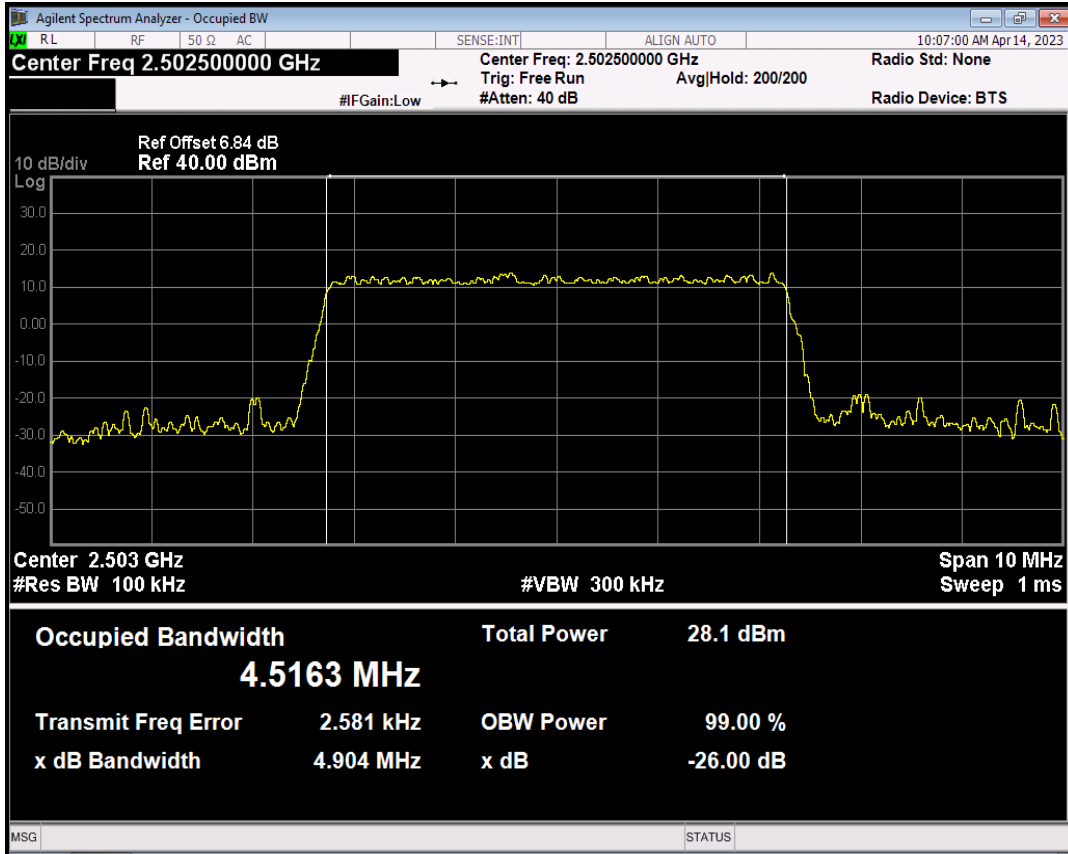
Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#0



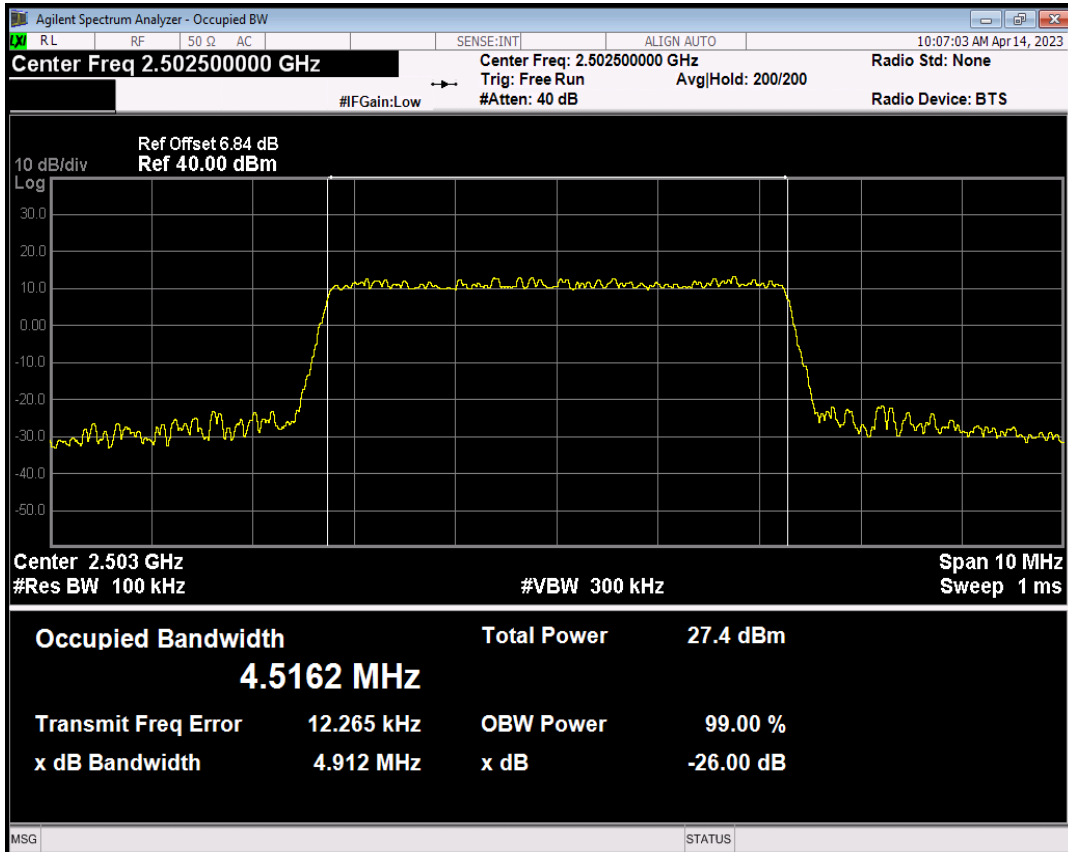
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band7	5	20775	25	#0	QPSK	4.516	4.904	PASS
Band7	5	20775	25	#0	QAM16	4.516	4.912	PASS
Band7	5	21100	25	#0	QPSK	4.511	4.918	PASS
Band7	5	21100	25	#0	QAM16	4.518	4.939	PASS
Band7	5	21425	25	#0	QPSK	4.518	4.924	PASS
Band7	5	21425	25	#0	QAM16	4.514	4.925	PASS
Band7	10	20800	50	#0	QPSK	8.972	9.694	PASS
Band7	10	20800	50	#0	QAM16	9.001	9.688	PASS
Band7	10	21100	50	#0	QPSK	8.999	9.773	PASS
Band7	10	21100	50	#0	QAM16	9.013	9.659	PASS
Band7	10	21400	50	#0	QPSK	9.008	9.694	PASS
Band7	10	21400	50	#0	QAM16	8.985	9.787	PASS
Band7	15	20825	75	#0	QPSK	13.461	14.472	PASS
Band7	15	20825	75	#0	QAM16	13.436	14.452	PASS
Band7	15	21100	75	#0	QPSK	13.456	14.434	PASS
Band7	15	21100	75	#0	QAM16	13.524	14.471	PASS
Band7	15	21375	75	#0	QPSK	13.484	14.561	PASS
Band7	15	21375	75	#0	QAM16	13.491	14.478	PASS
Band7	20	20850	100	#0	QPSK	17.881	19.442	PASS
Band7	20	20850	100	#0	QAM16	17.907	19.204	PASS
Band7	20	21100	100	#0	QPSK	17.997	19.372	PASS
Band7	20	21100	100	#0	QAM16	18.081	19.288	PASS
Band7	20	21350	100	#0	QPSK	17.952	19.261	PASS
Band7	20	21350	100	#0	QAM16	17.976	19.278	PASS

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

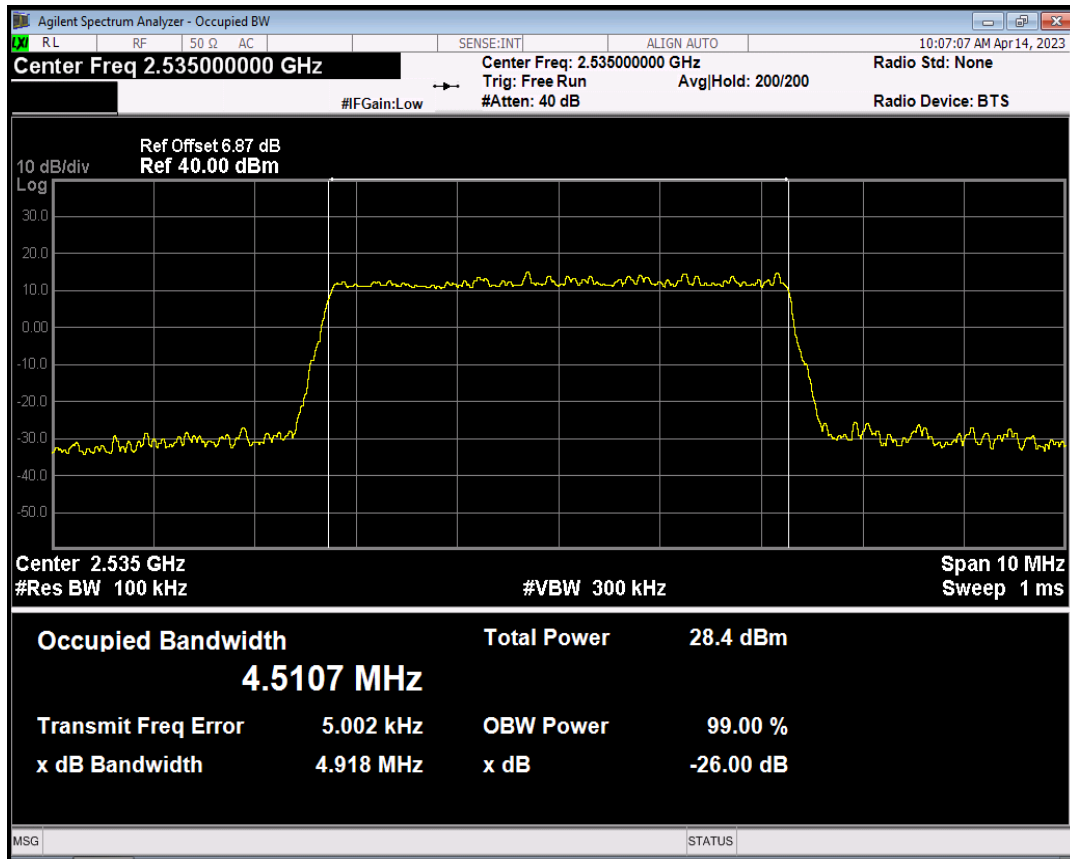


Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0

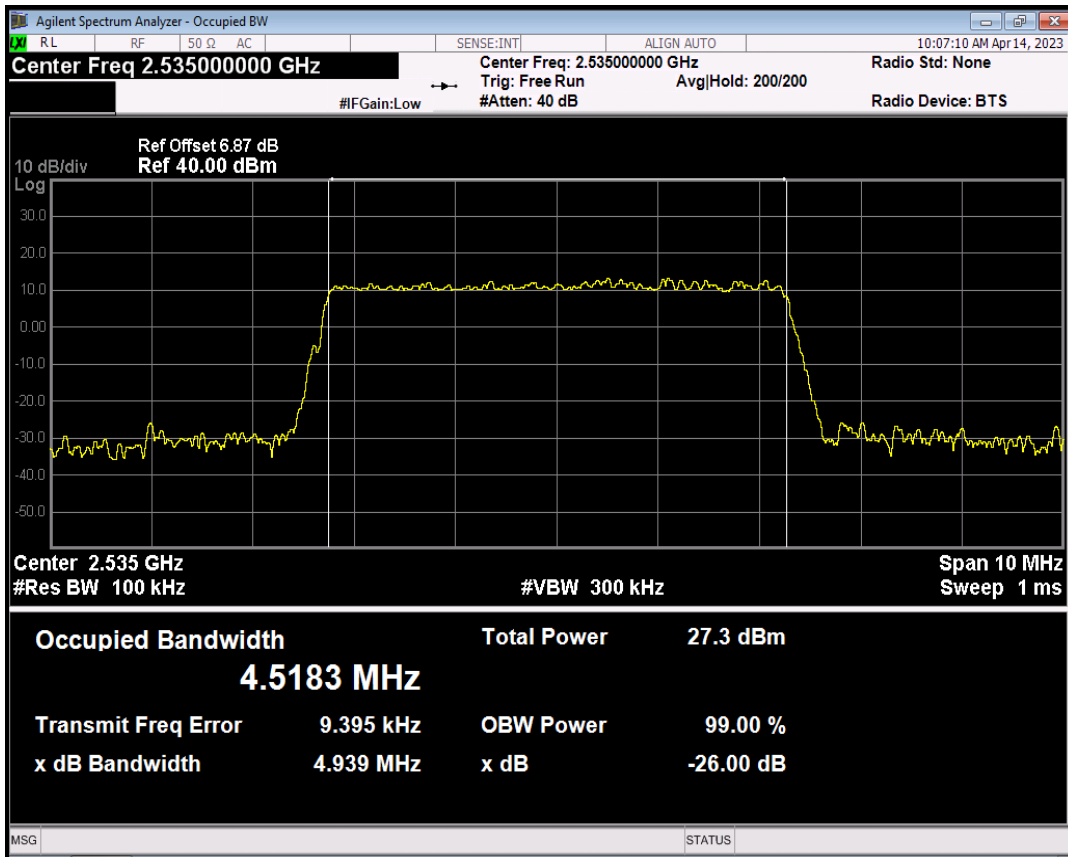




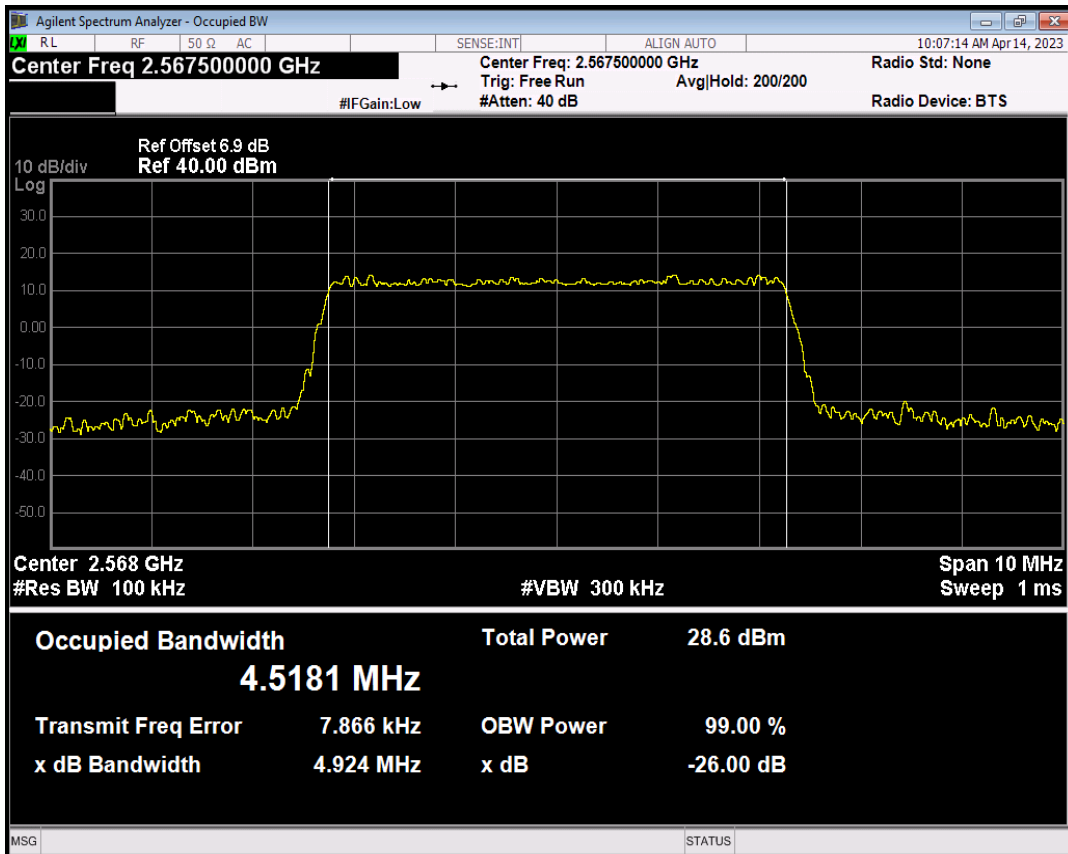
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



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

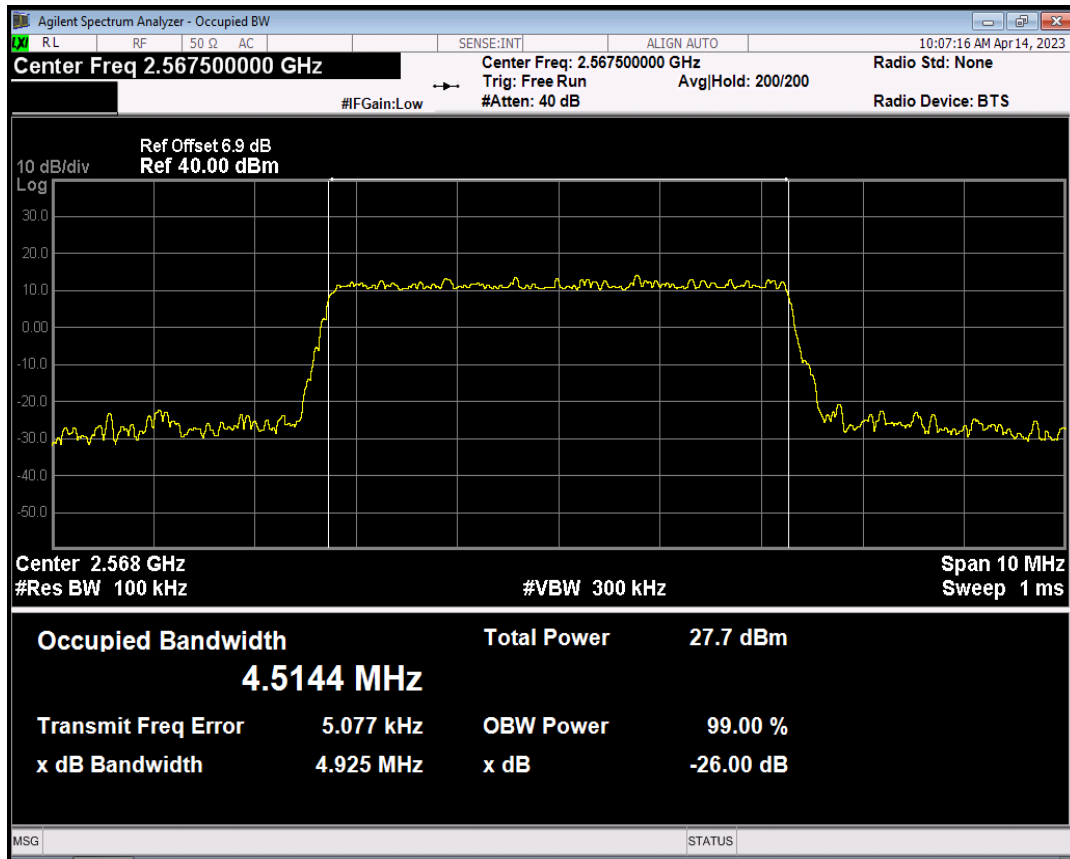


Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0

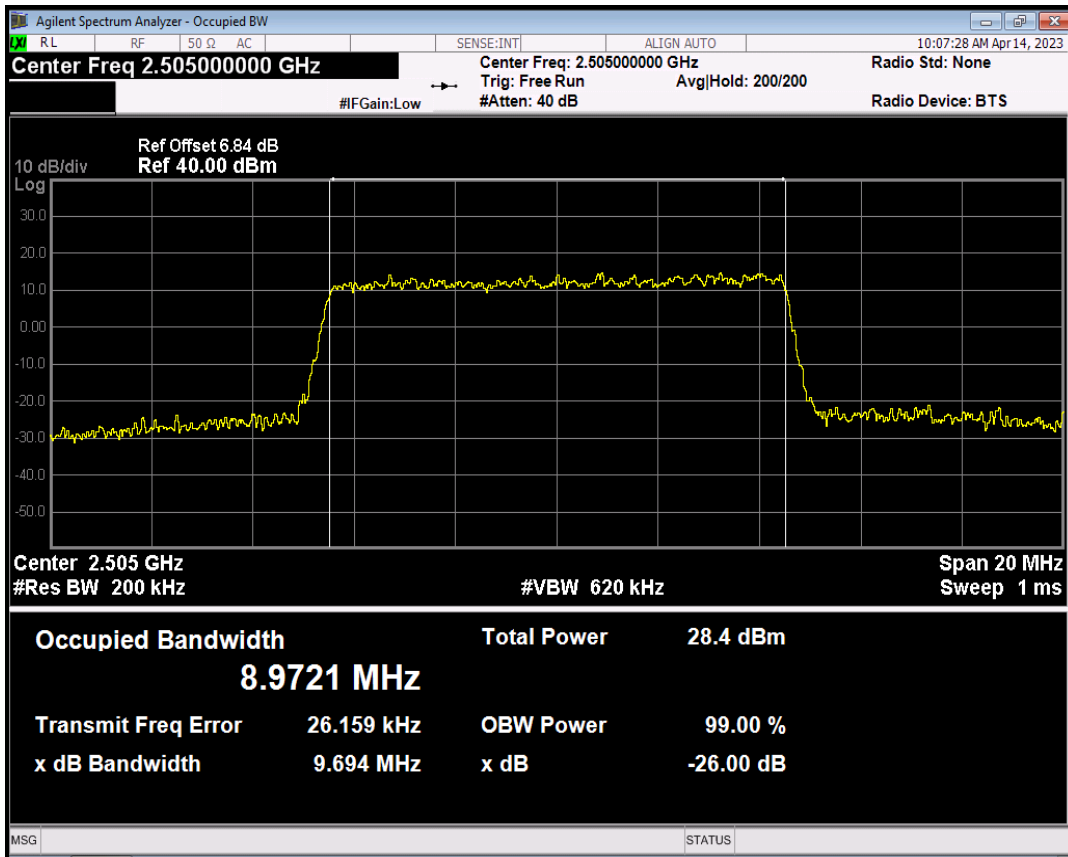




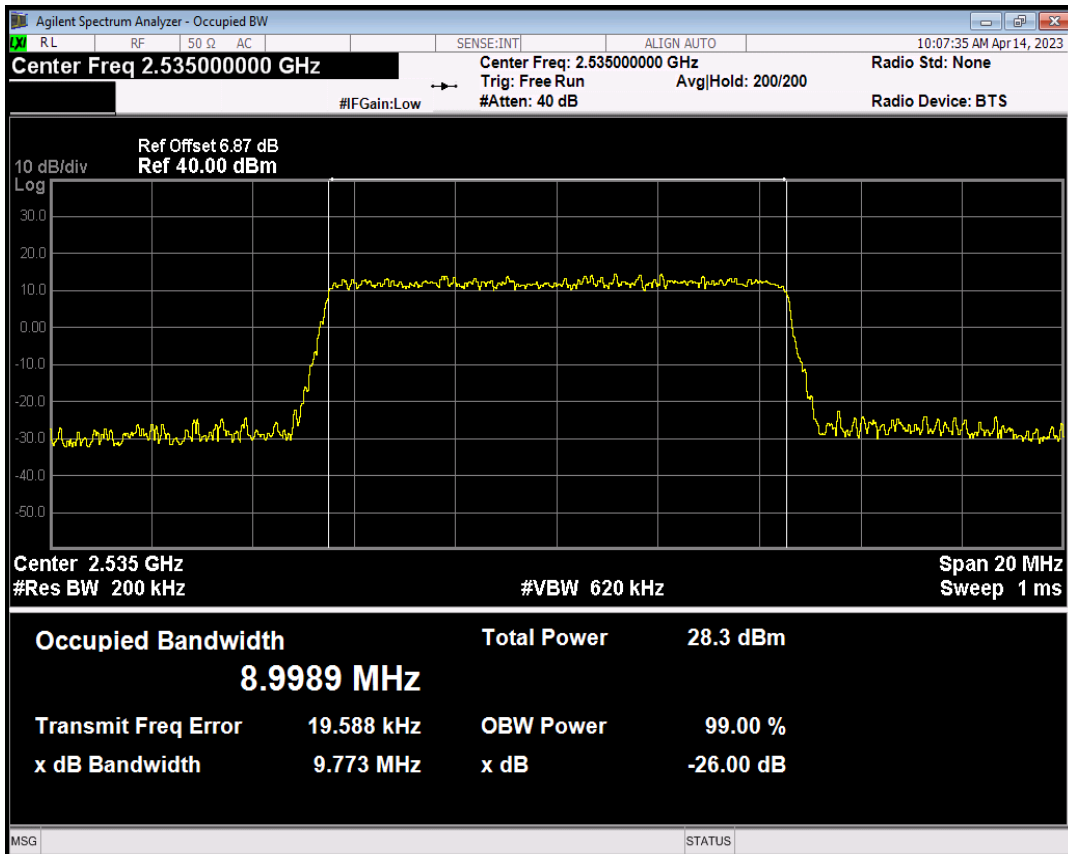
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



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

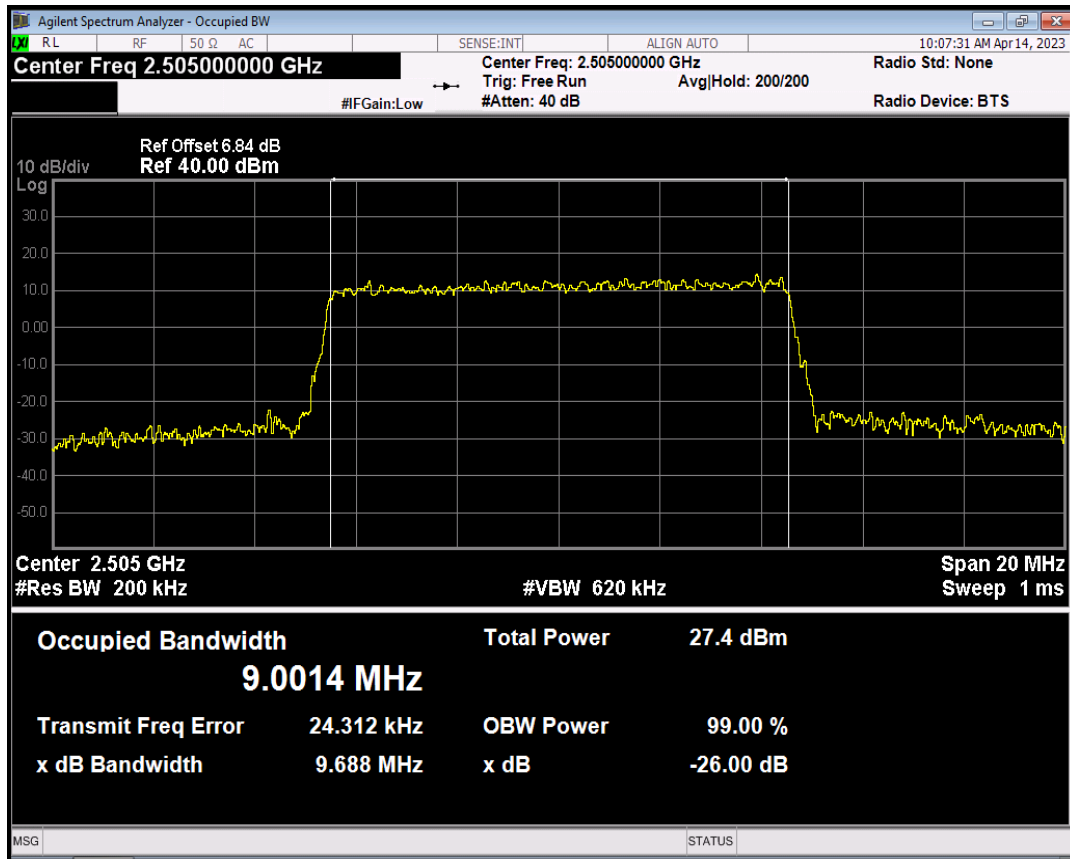


Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0

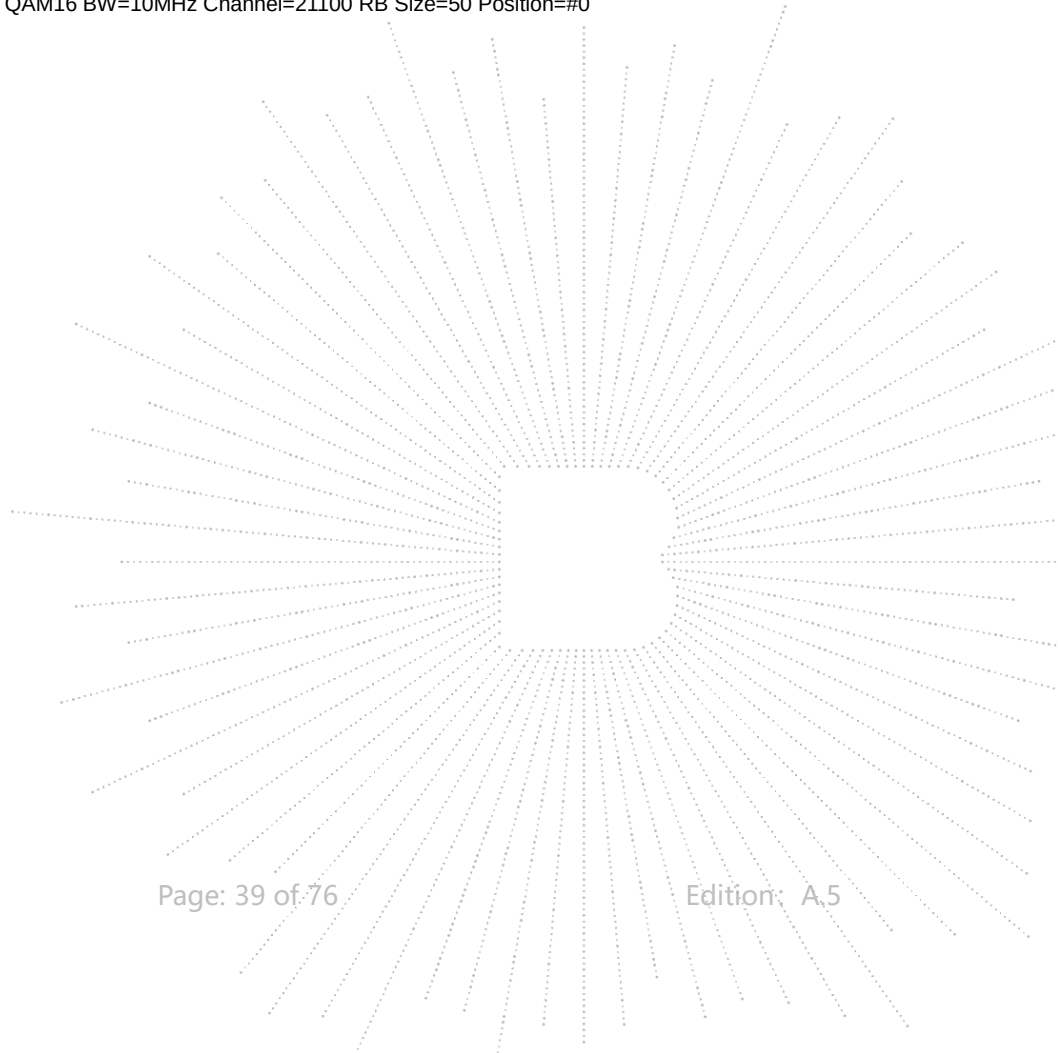


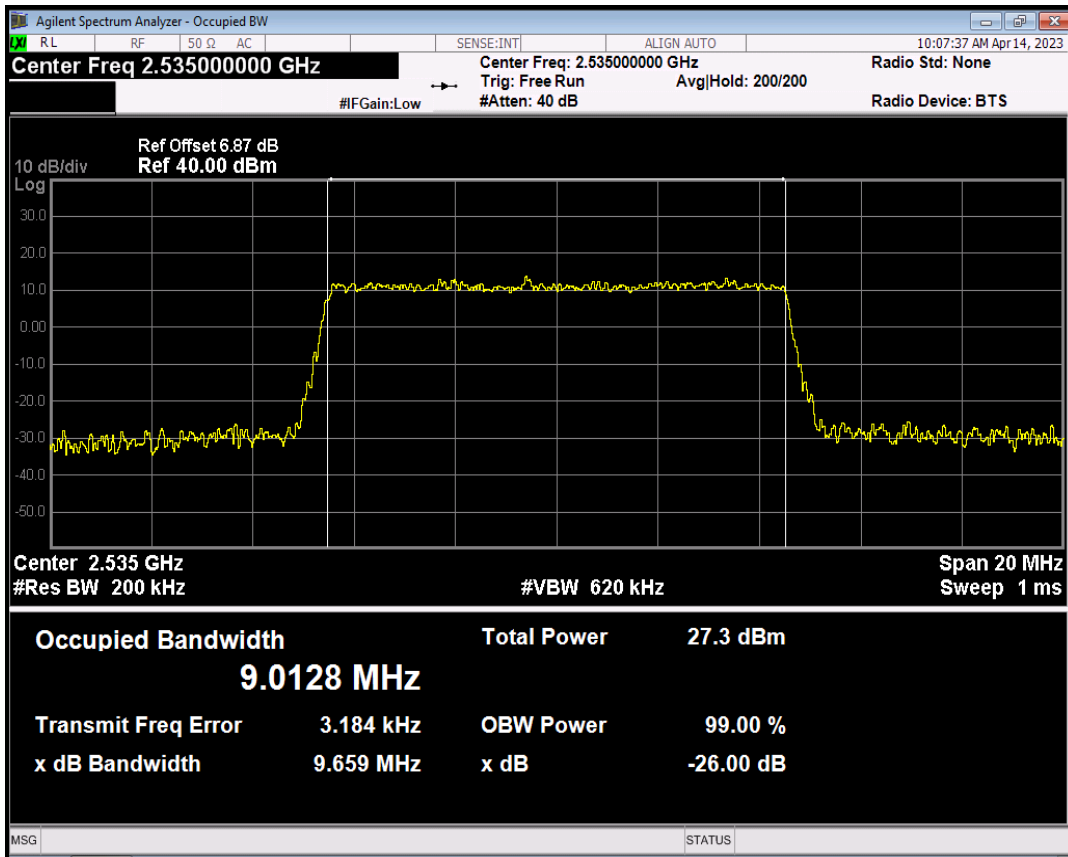


Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0

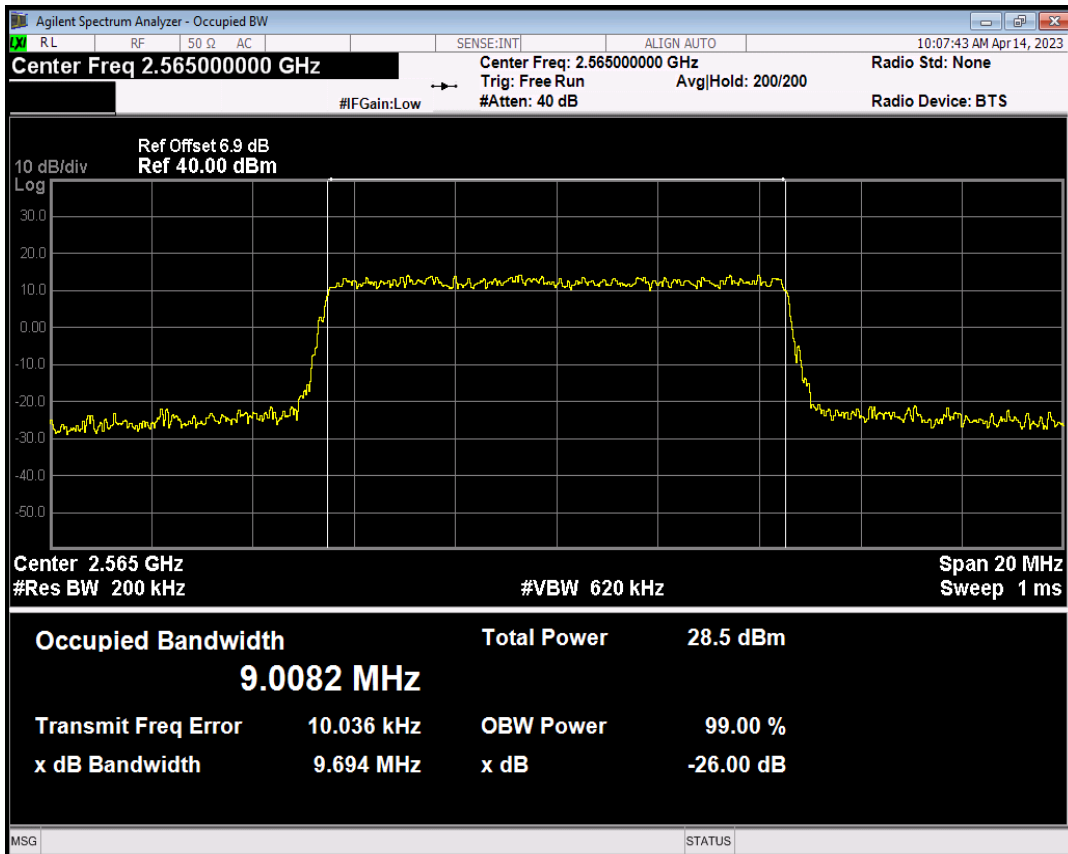


Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



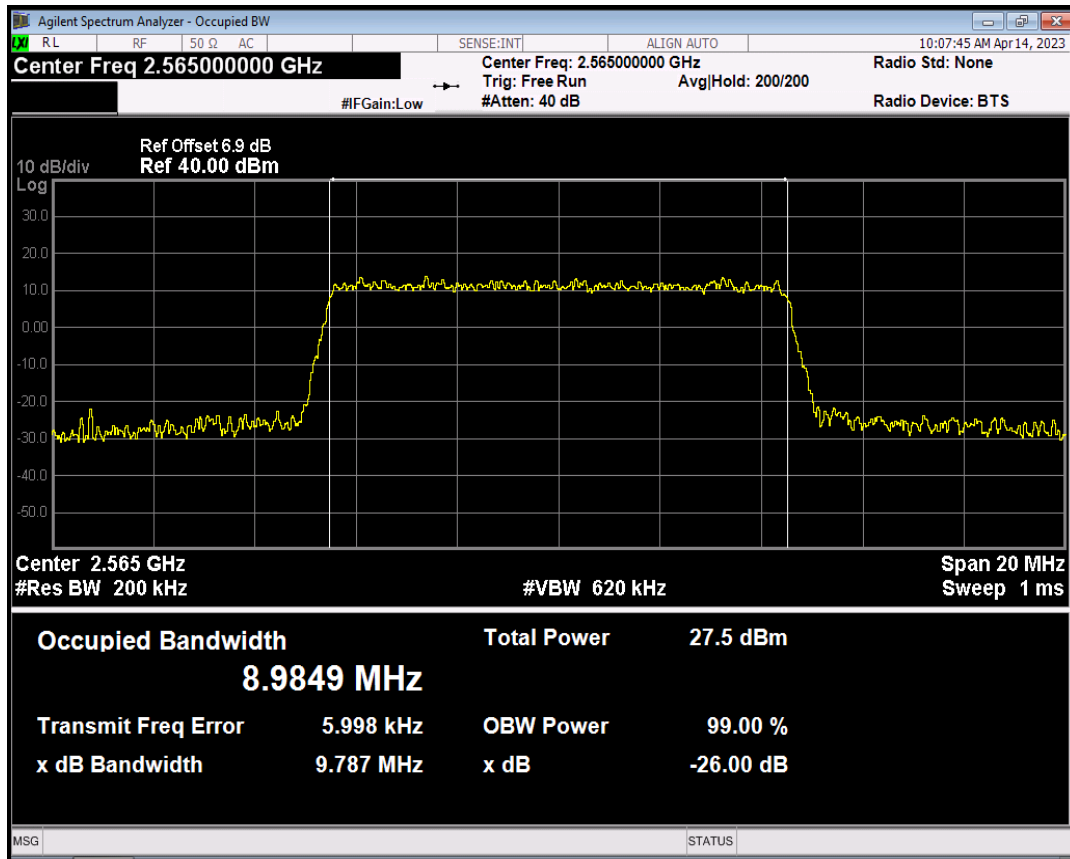


Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0

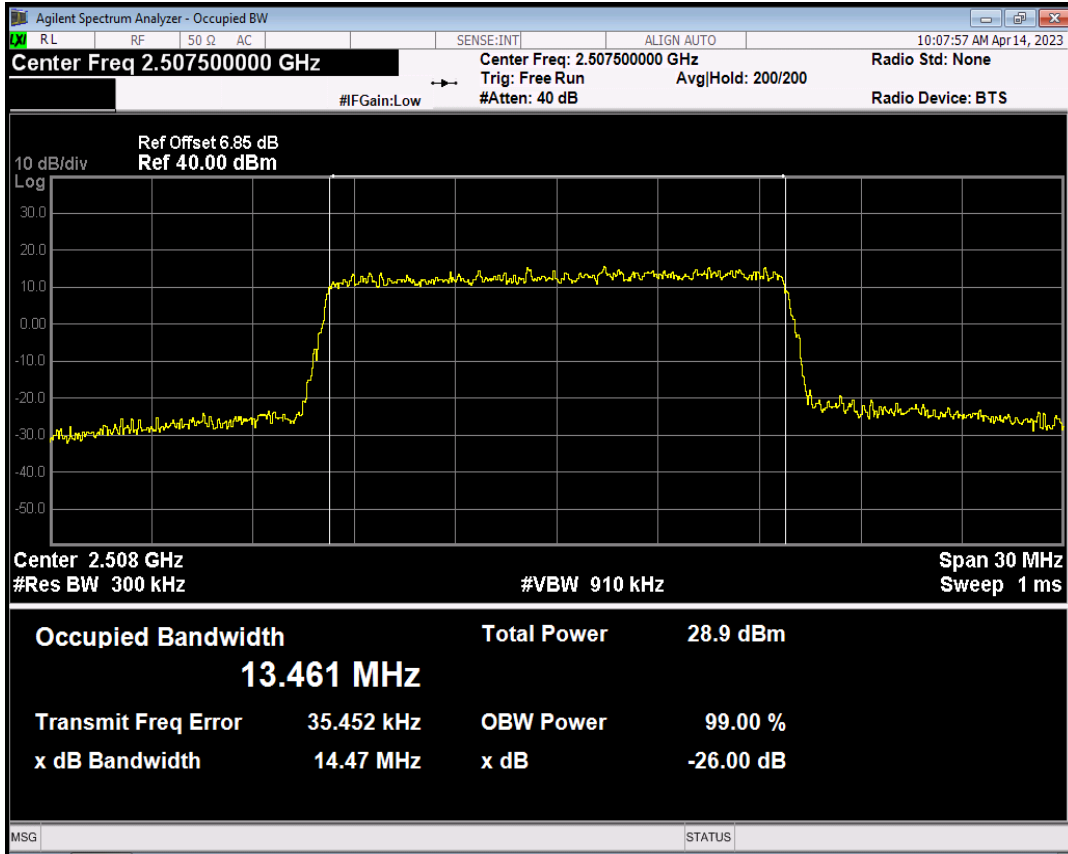




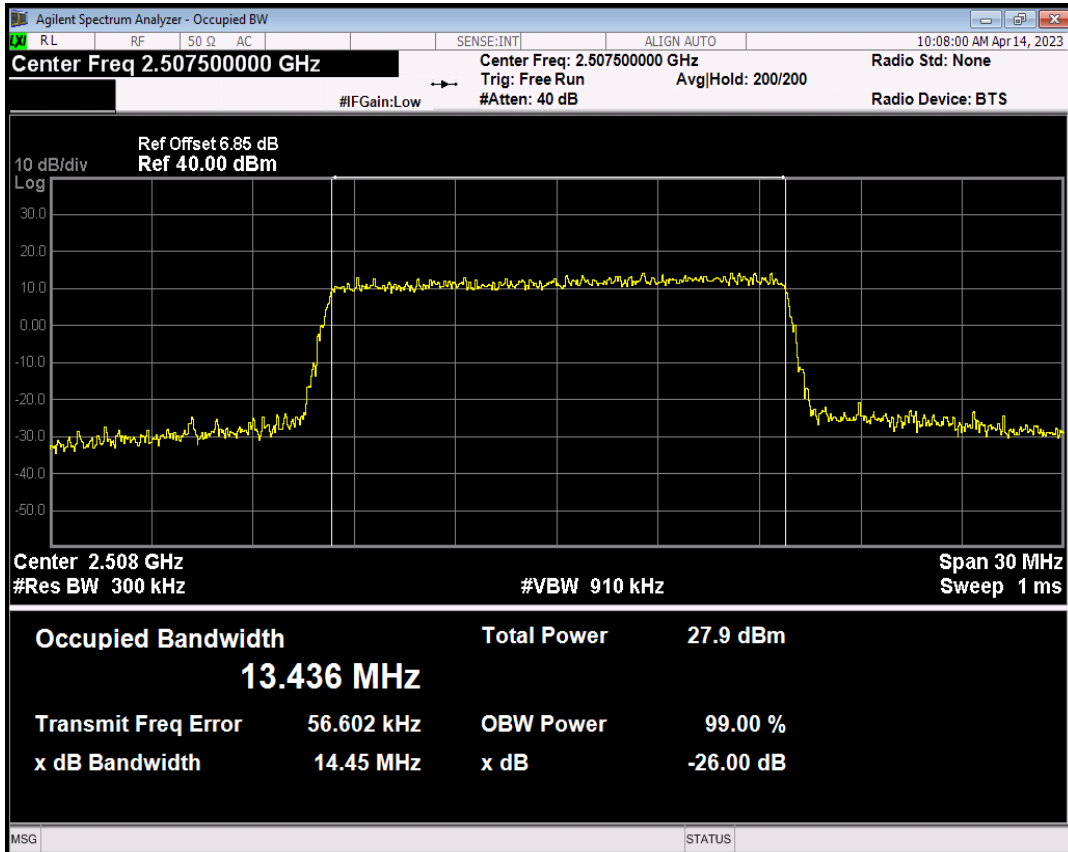
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



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

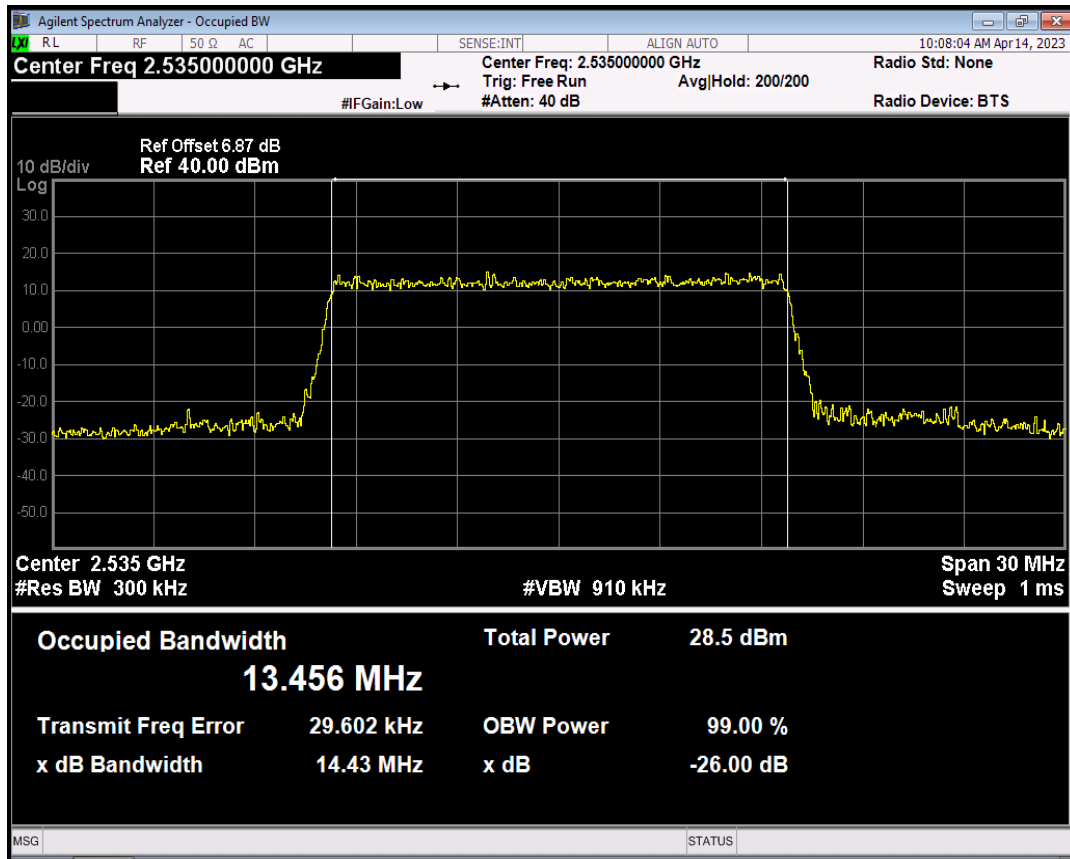


Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0

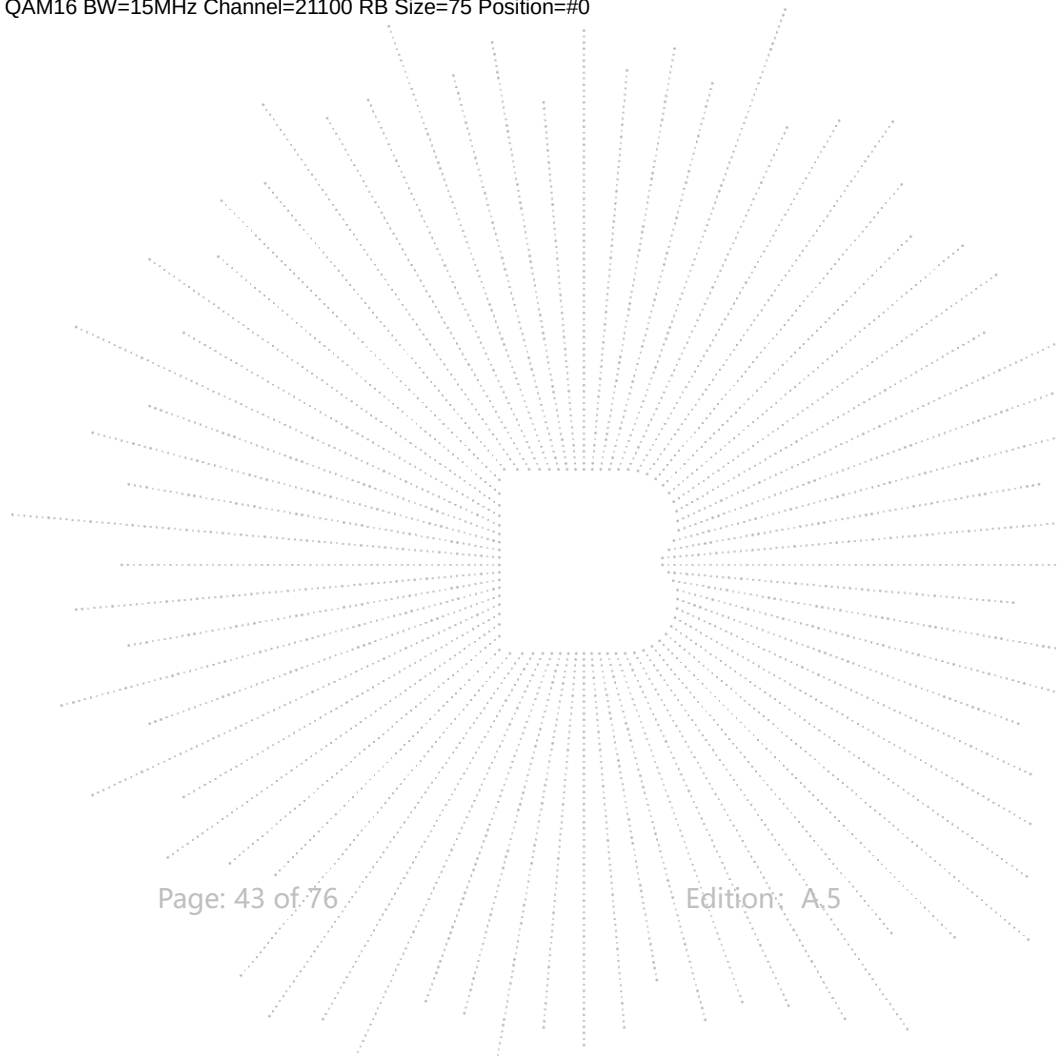


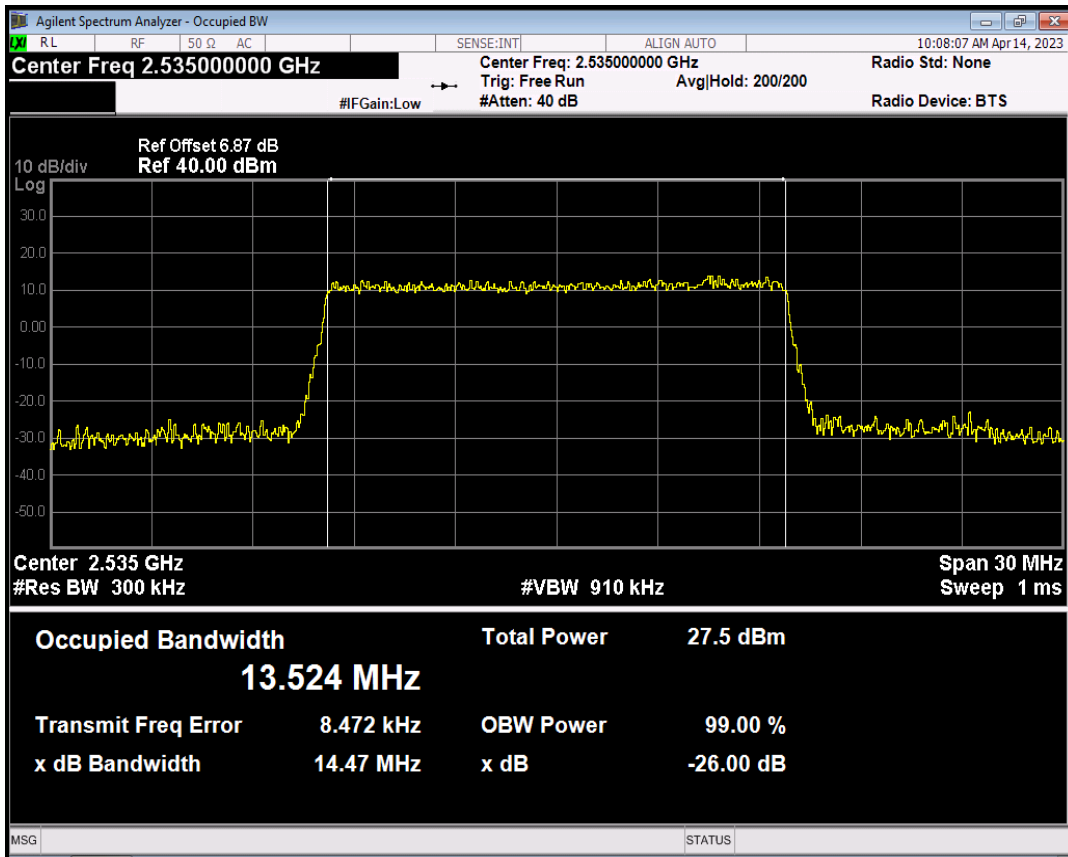


Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0

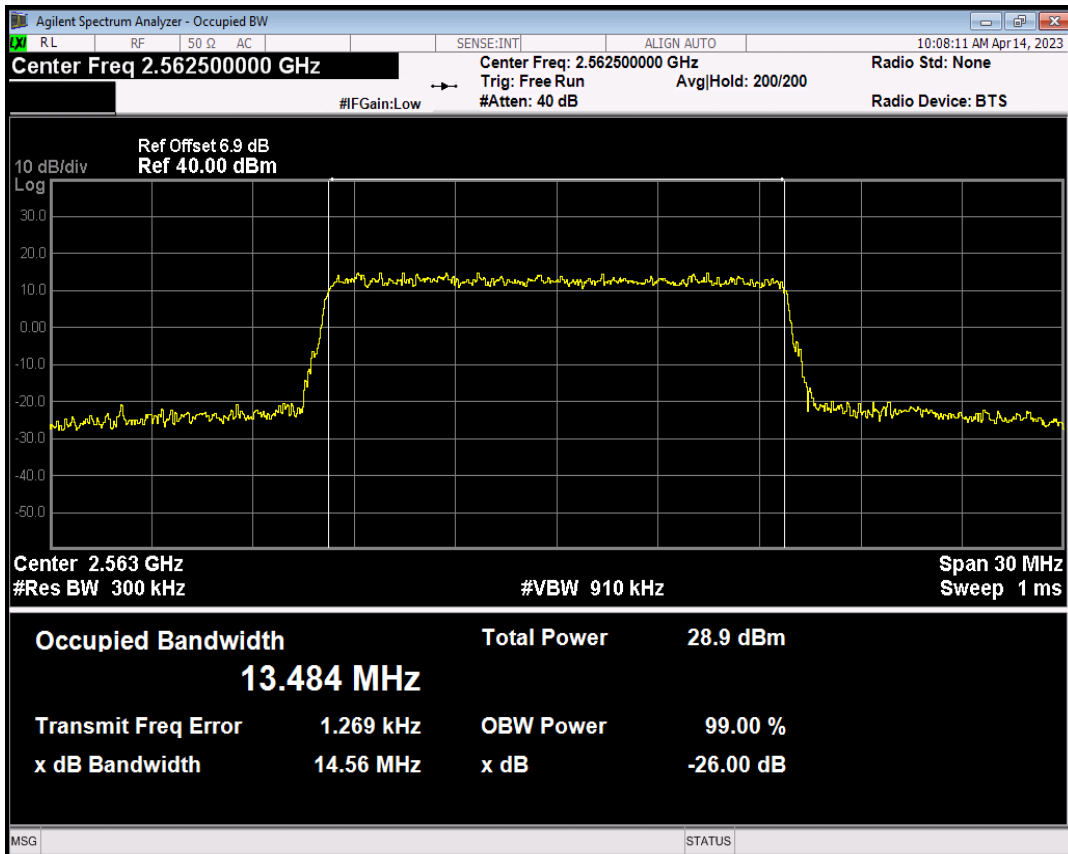


Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



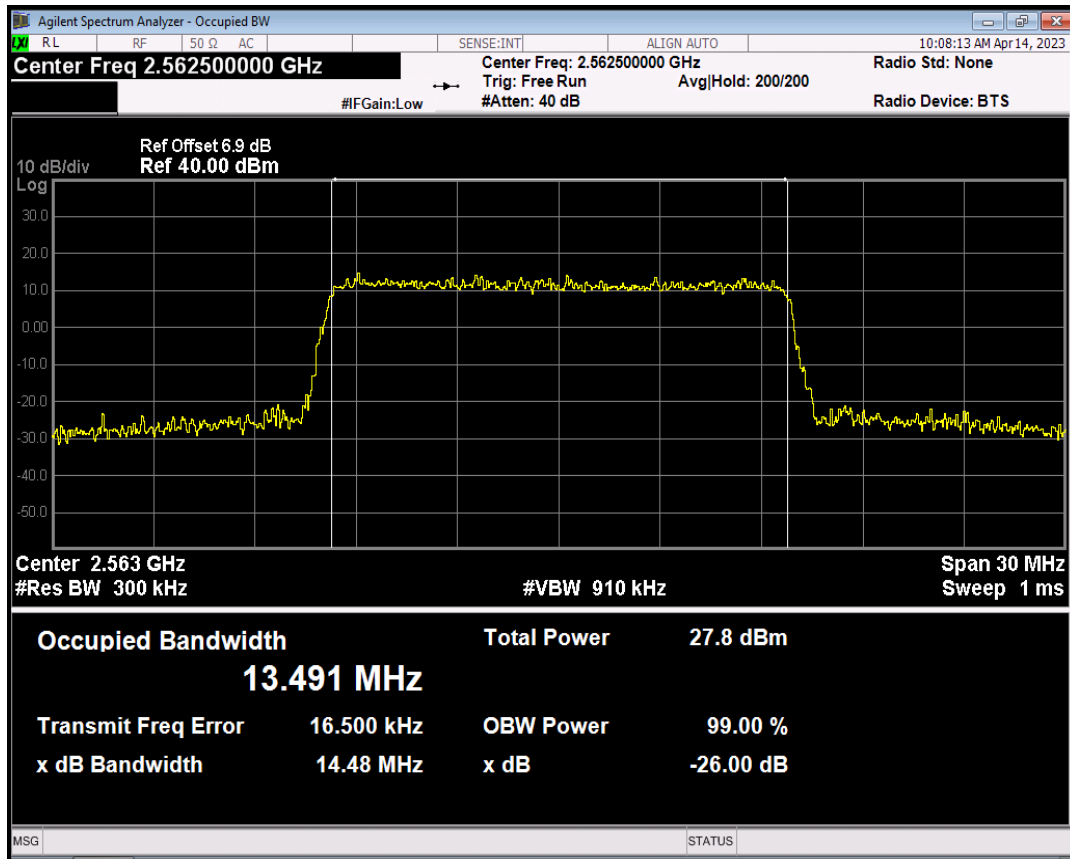


Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0

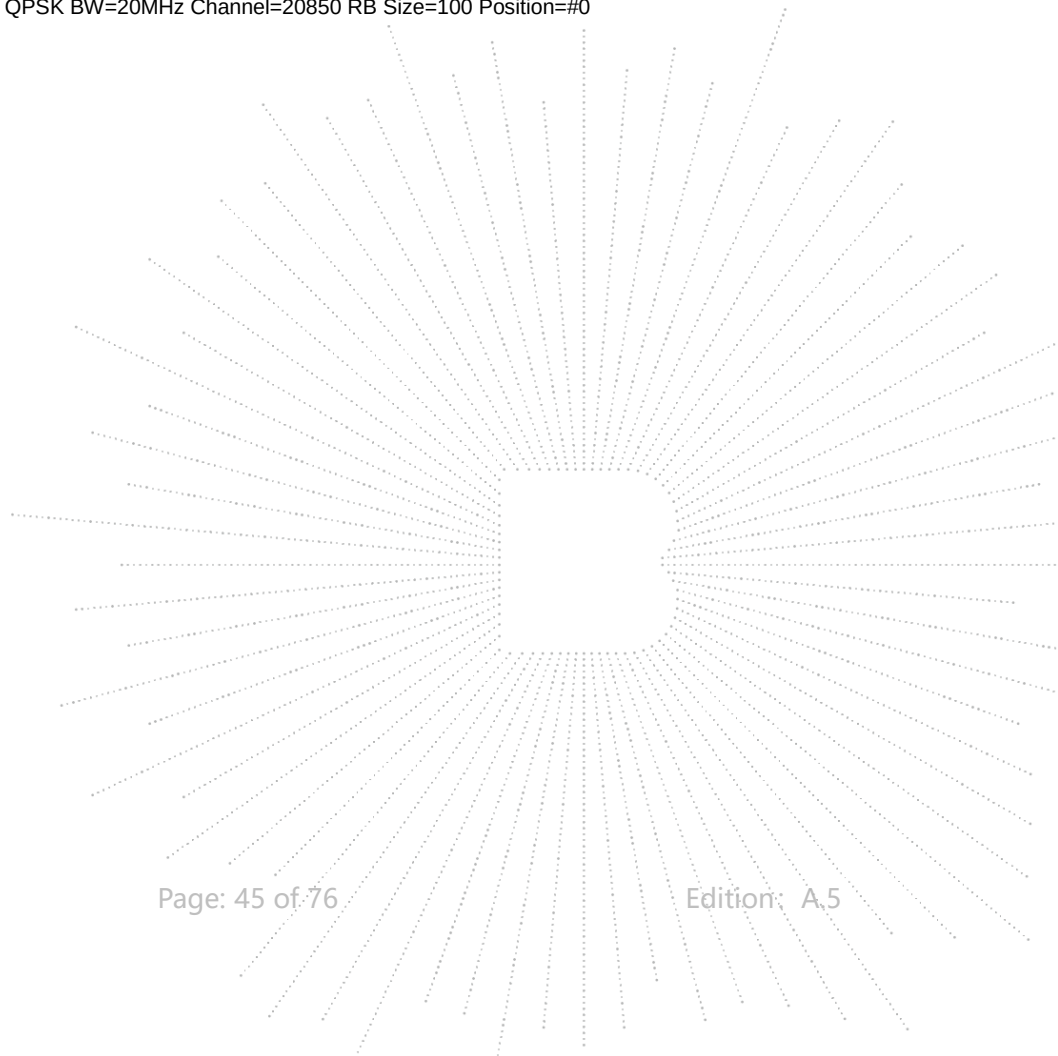


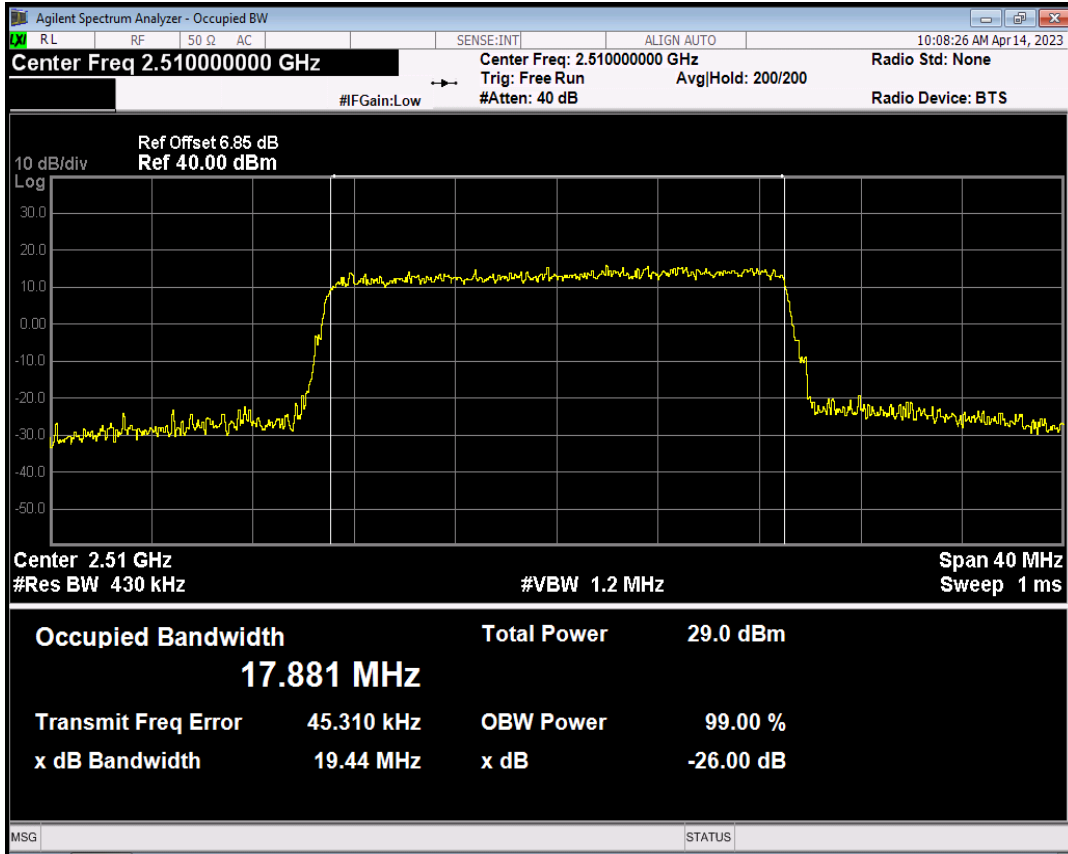


Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0

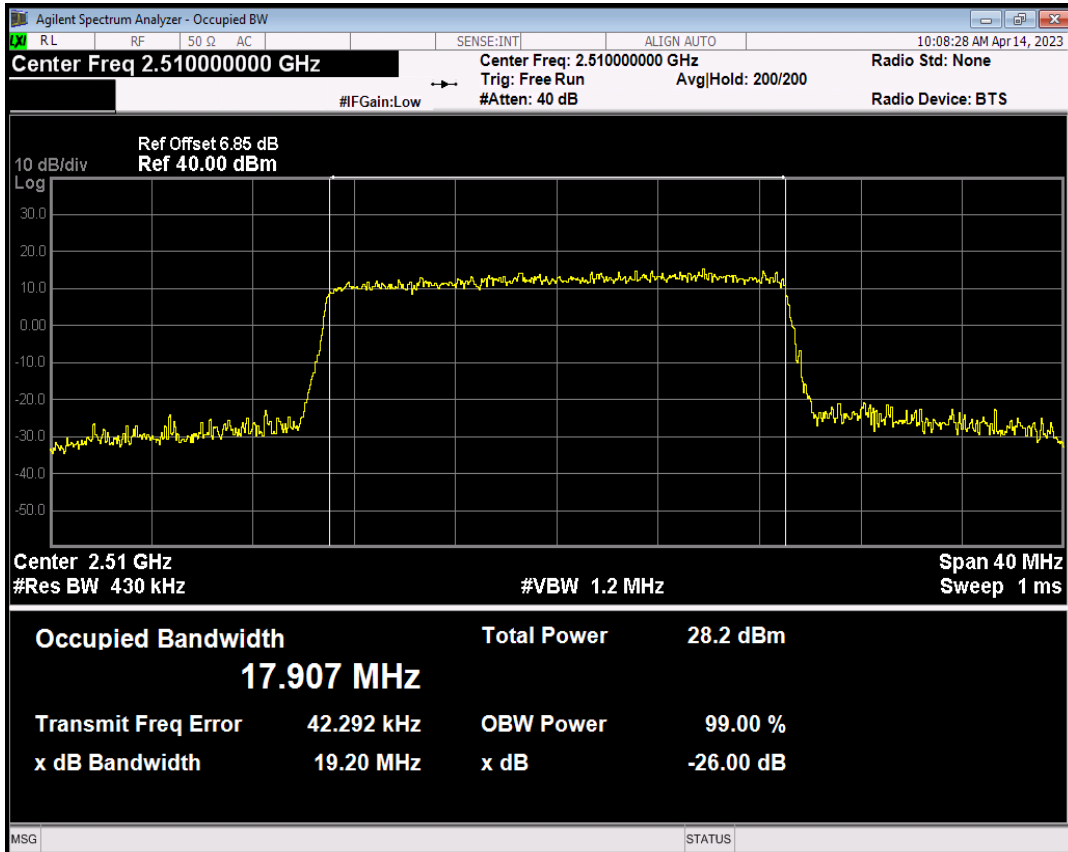


Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



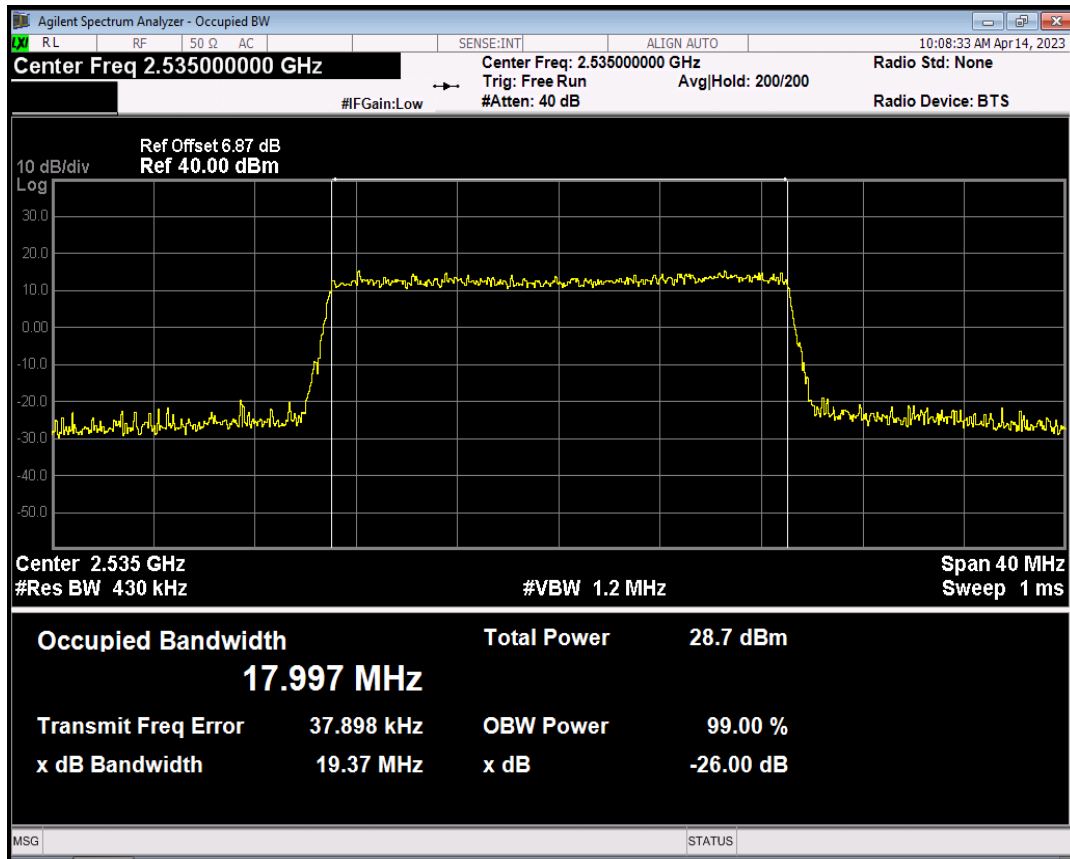


Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0

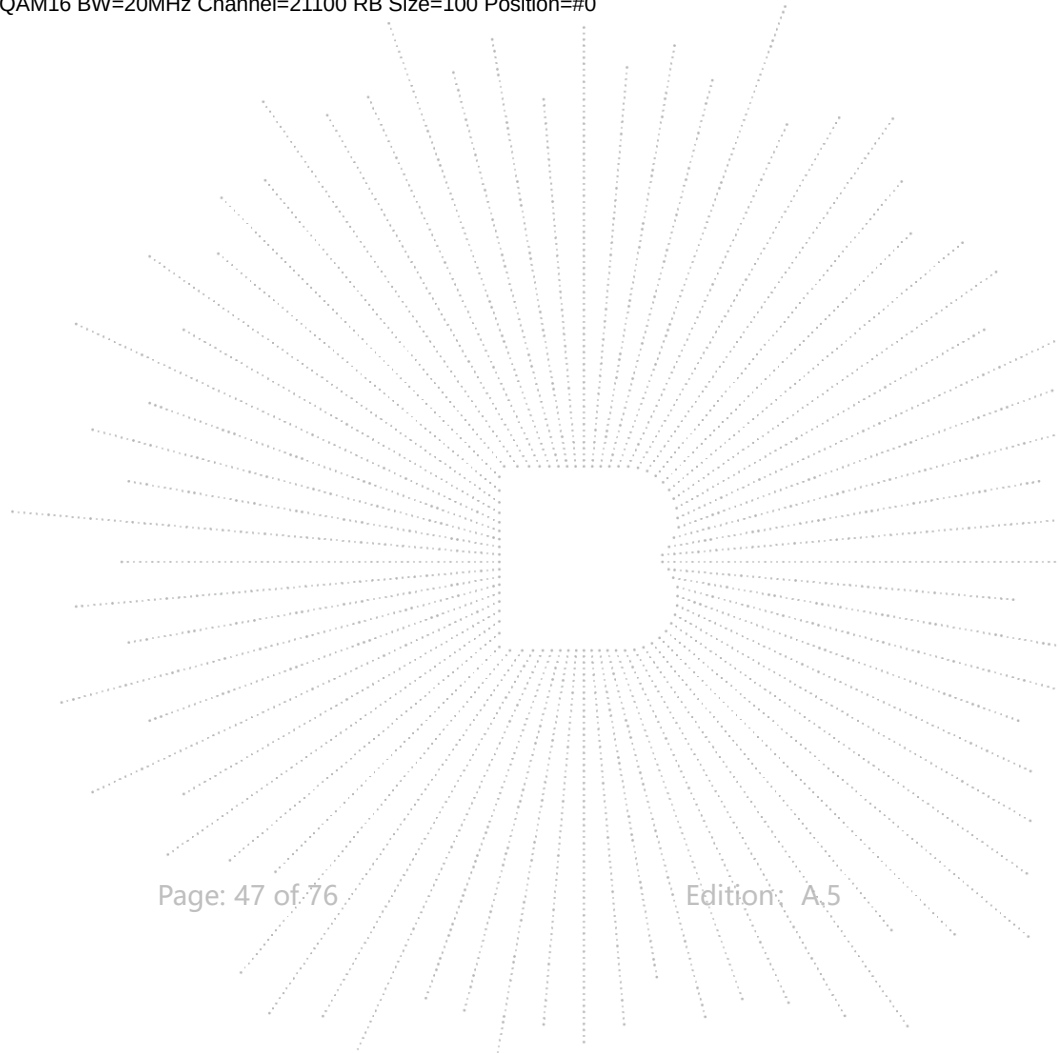


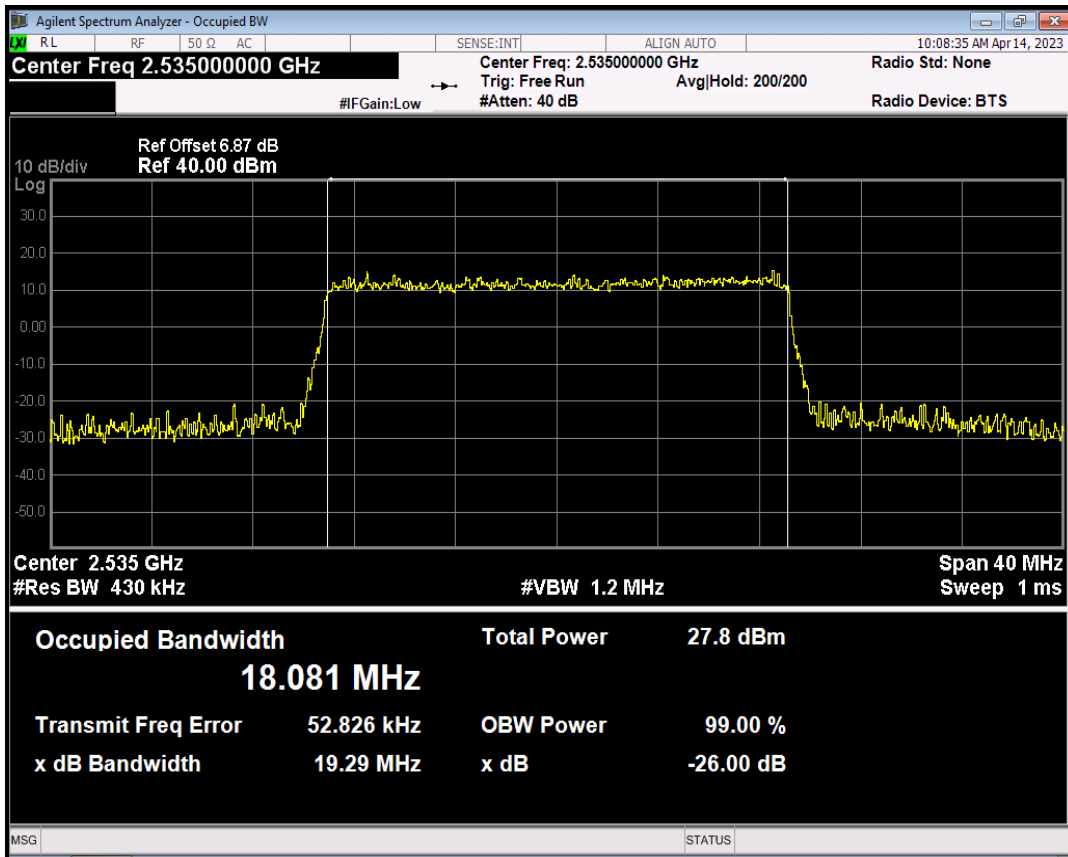


Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0

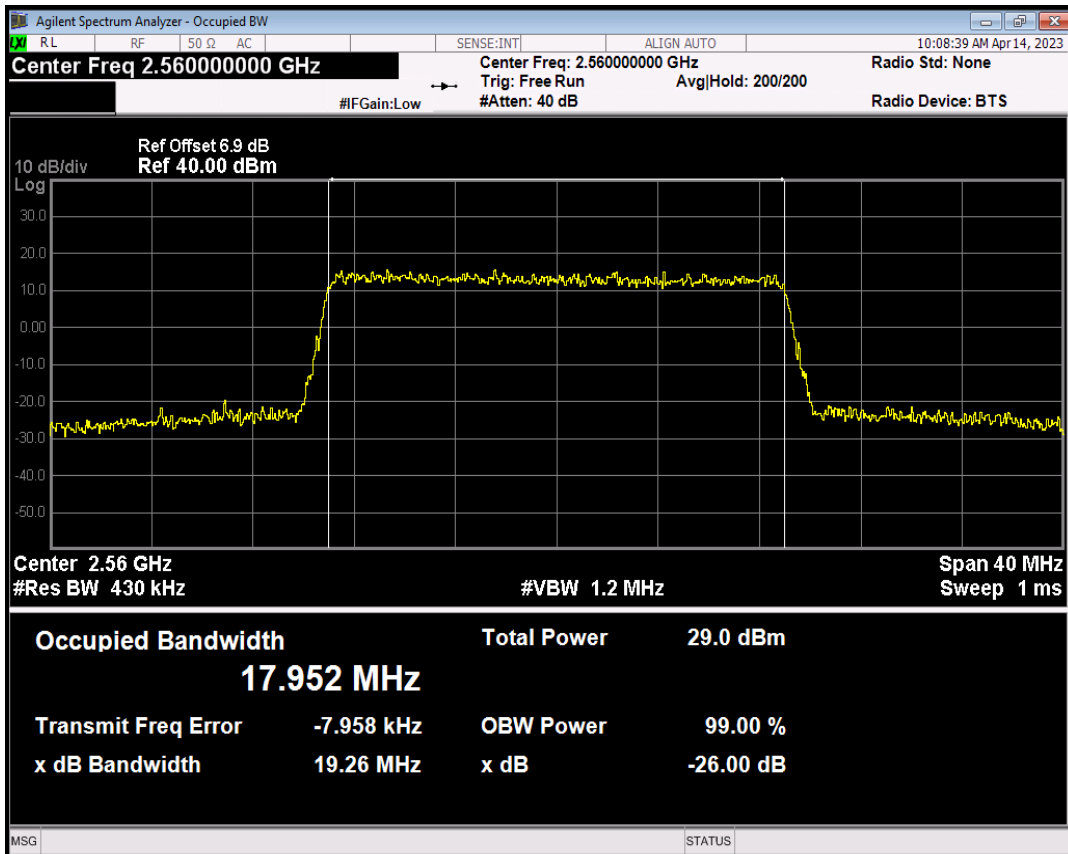


Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0

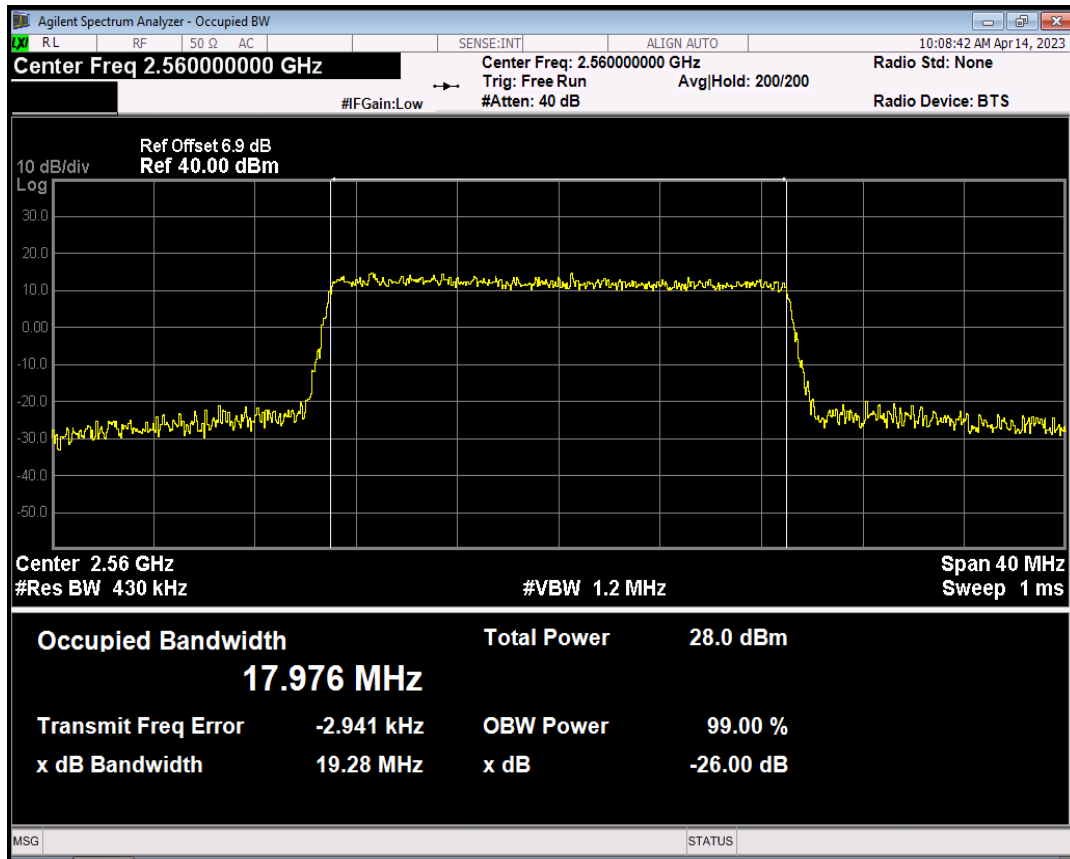




Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



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

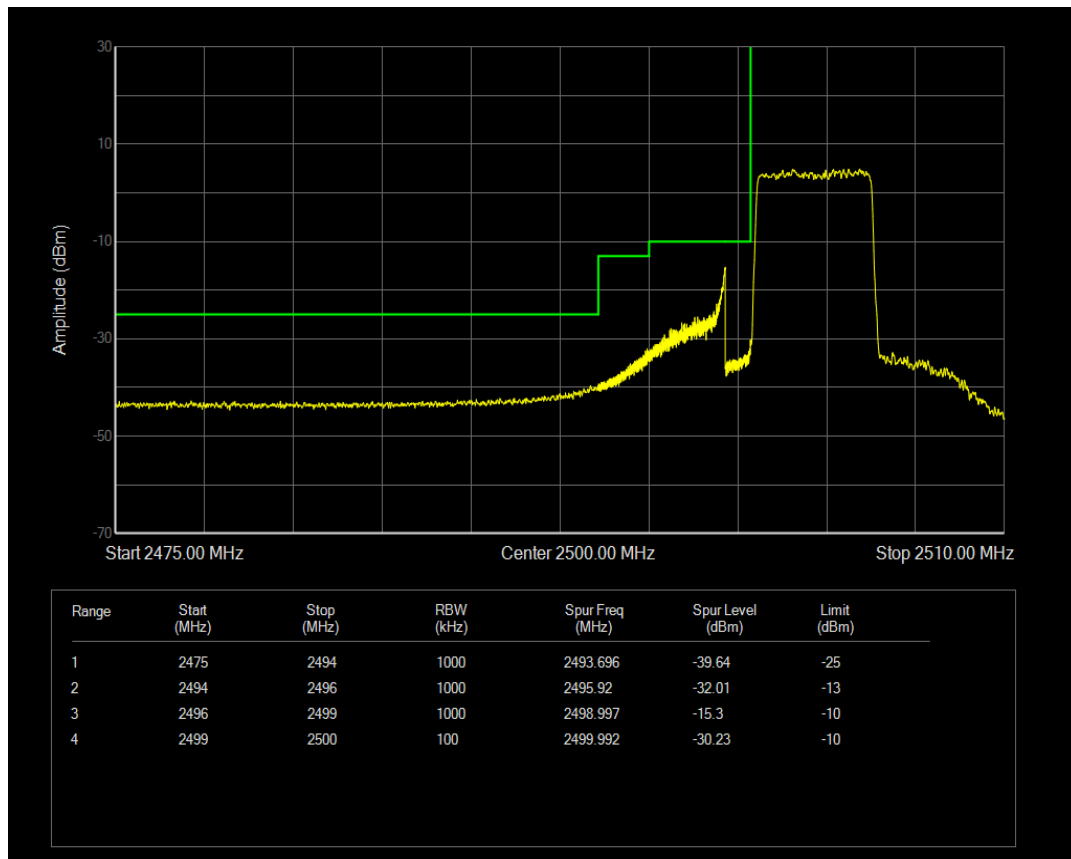


Appendix 5. Band edge

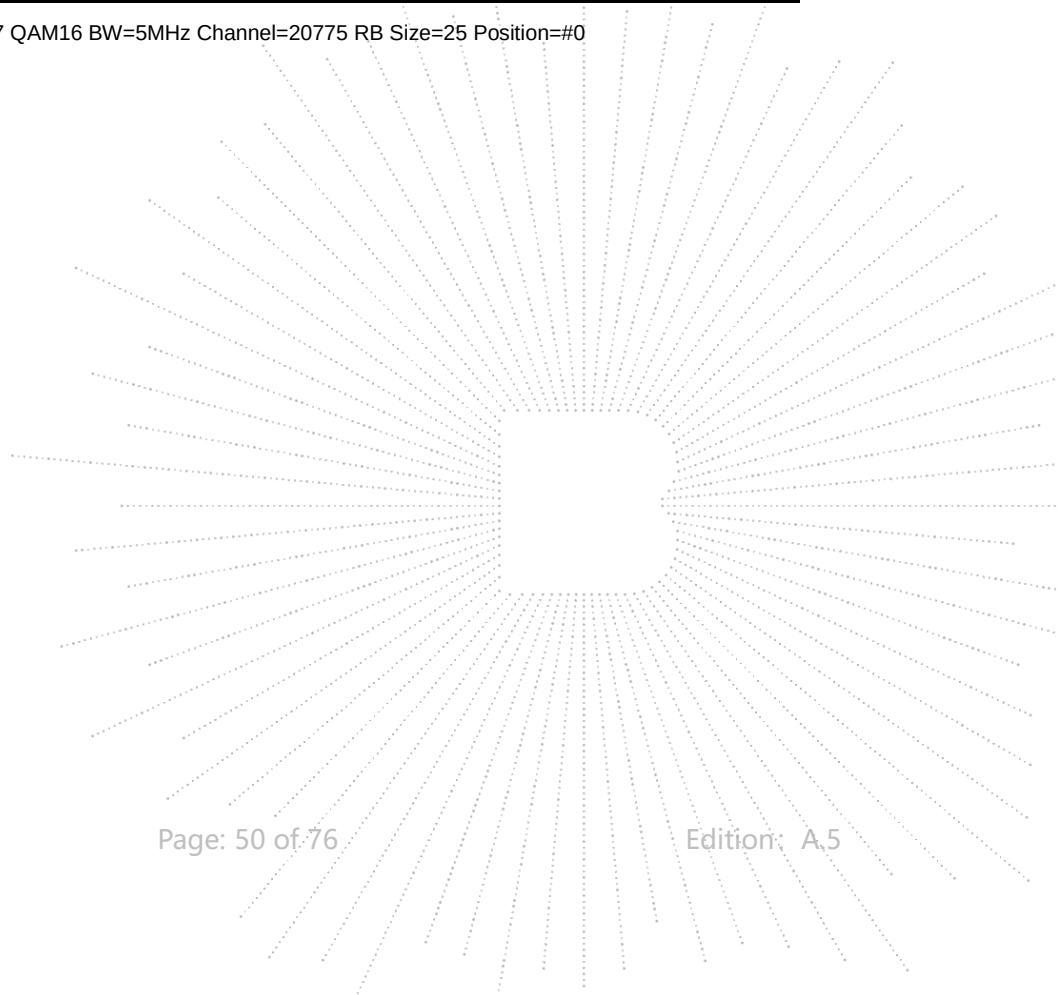
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	2499.00	-15.30	-10	PASS
Band7	5	20775	25	#0	QAM16	2499.00	-16.11	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-14.68	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.00	-15.85	-10	PASS
Band7	10	20800	50	#0	QPSK	2489.93	-39.63	-25	PASS
Band7	10	20800	50	#0	QAM16	2489.94	-40.14	-25	PASS
Band7	10	21400	50	#0	QPSK	2580.15	-38.67	-25	PASS
Band7	10	21400	50	#0	QAM16	2580.36	-39.86	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.94	-41.00	-25	PASS
Band7	15	20825	75	#0	QAM16	2484.69	-41.42	-25	PASS
Band7	15	21375	75	#0	QPSK	2575.59	-25.91	-13	PASS
Band7	15	21375	75	#0	QAM16	2585.29	-40.25	-25	PASS
Band7	20	20850	100	#0	QPSK	2479.40	-42.67	-25	PASS
Band7	20	20850	100	#0	QAM16	2478.75	-42.64	-25	PASS
Band7	20	21350	100	#0	QPSK	2575.02	-28.79	-13	PASS

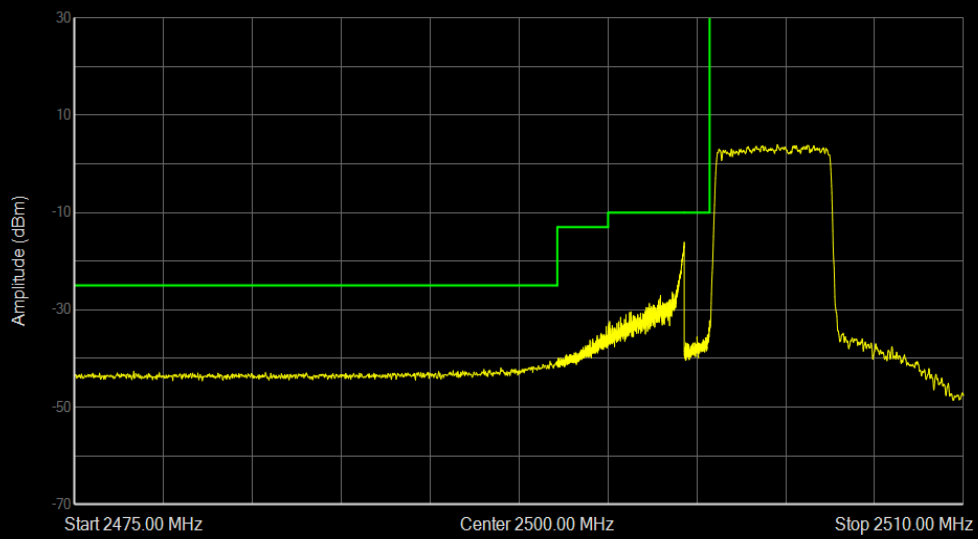
Band7	20	21350	100	#0	QAM16	2590.56	-41.75	-25	PASS
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Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



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





Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2494	-40.58	-25
2	2494	2496	1000	2495.926	-33.41	-13
3	2496	2499	1000	2499	-16.11	-10
4	2499	2500	100	2499.999	-32.23	-10

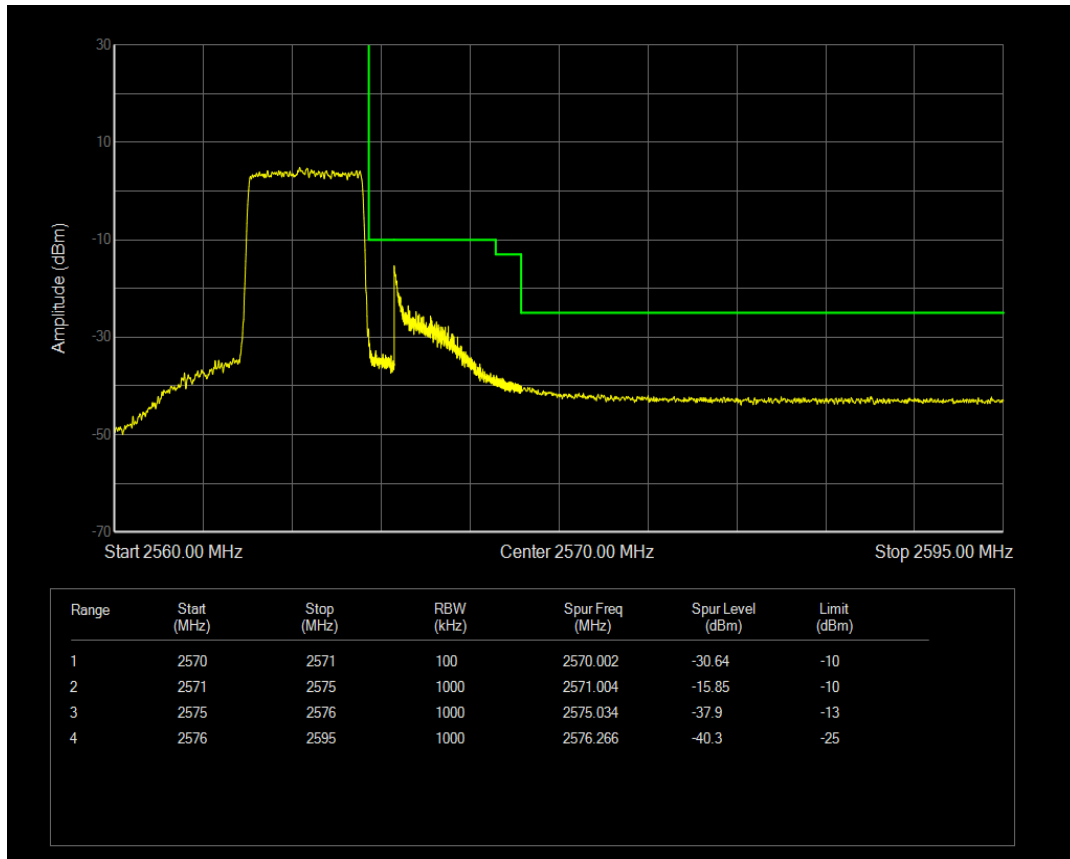
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



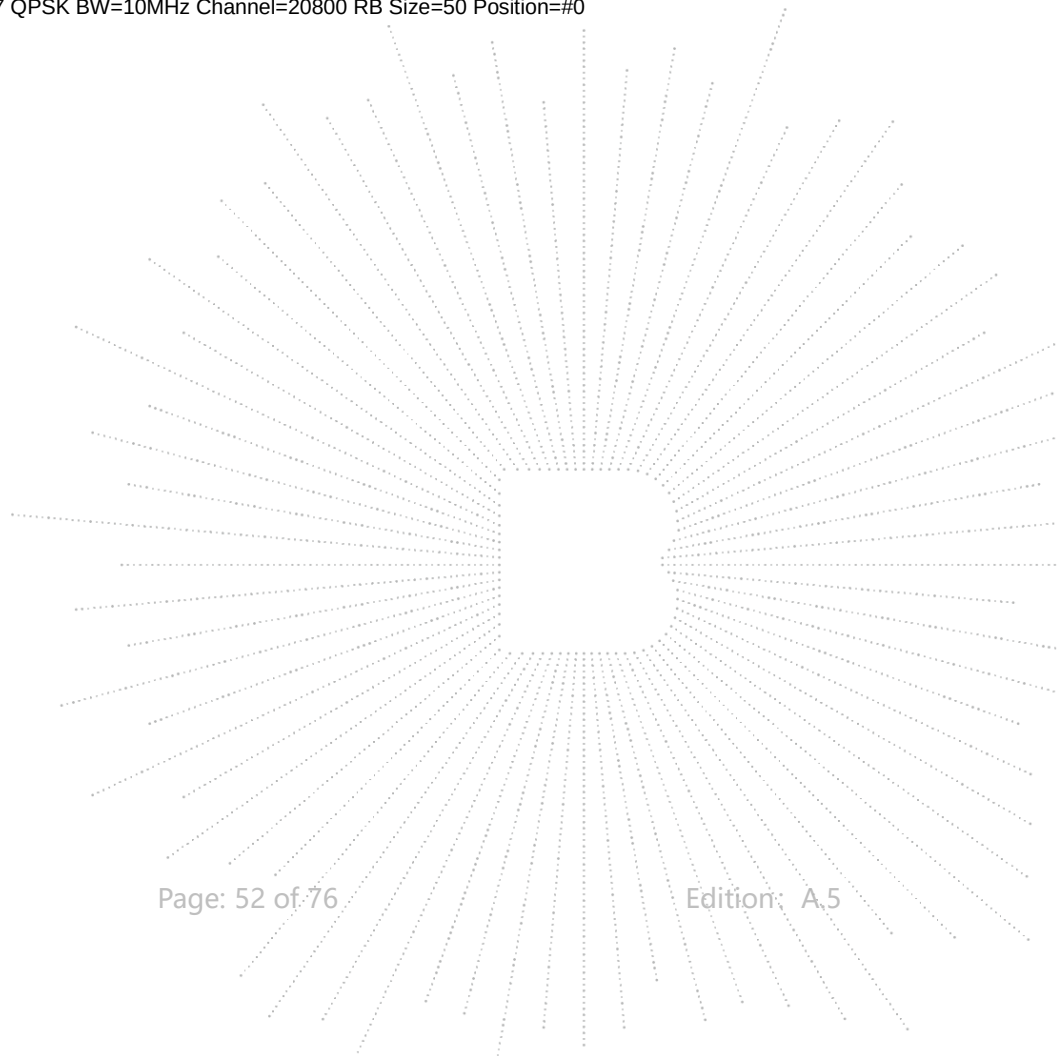
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.002	-28.58	-10
2	2571	2575	1000	2571.004	-14.68	-10
3	2575	2576	1000	2575.002	-36.5	-13
4	2576	2595	1000	2576.171	-39.59	-25



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



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





Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2489.925	-39.63	-25
2	2490	2496	1000	2495.868	-29.63	-13
3	2496	2499	1000	2498.949	-25.6	-10
4	2499	2500	200	2499.978	-31.3	-10

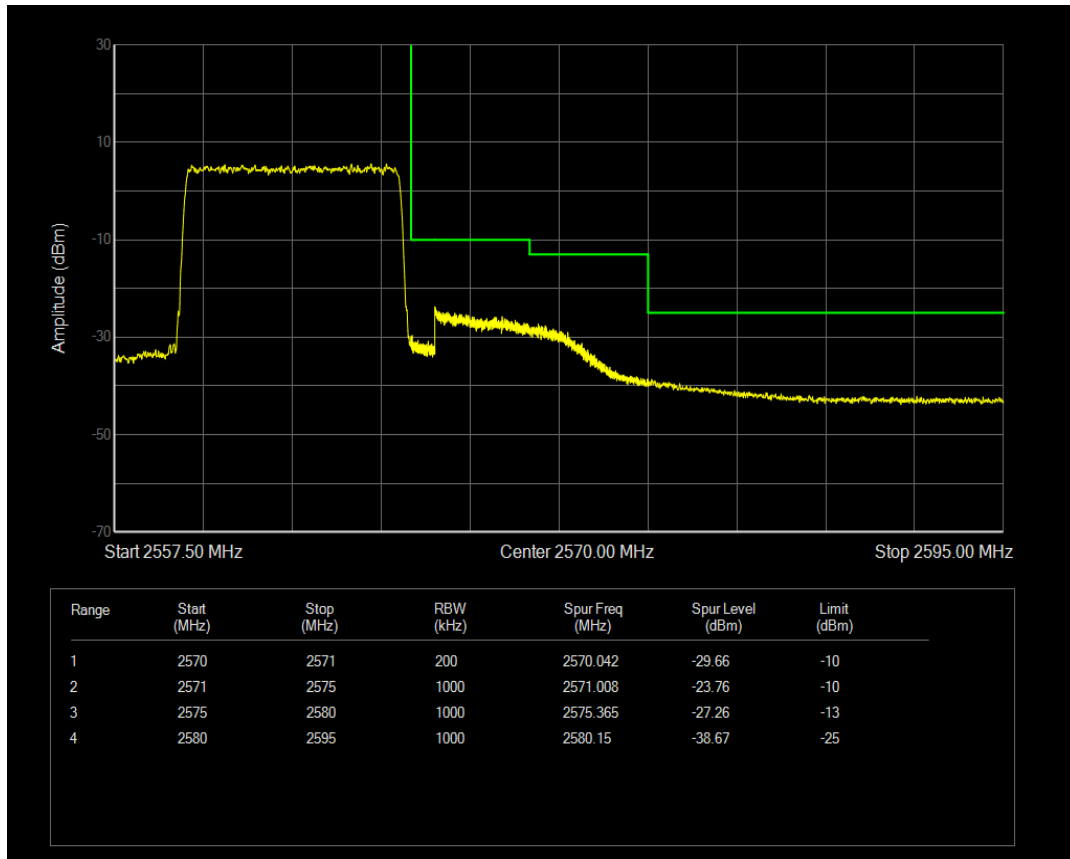
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0



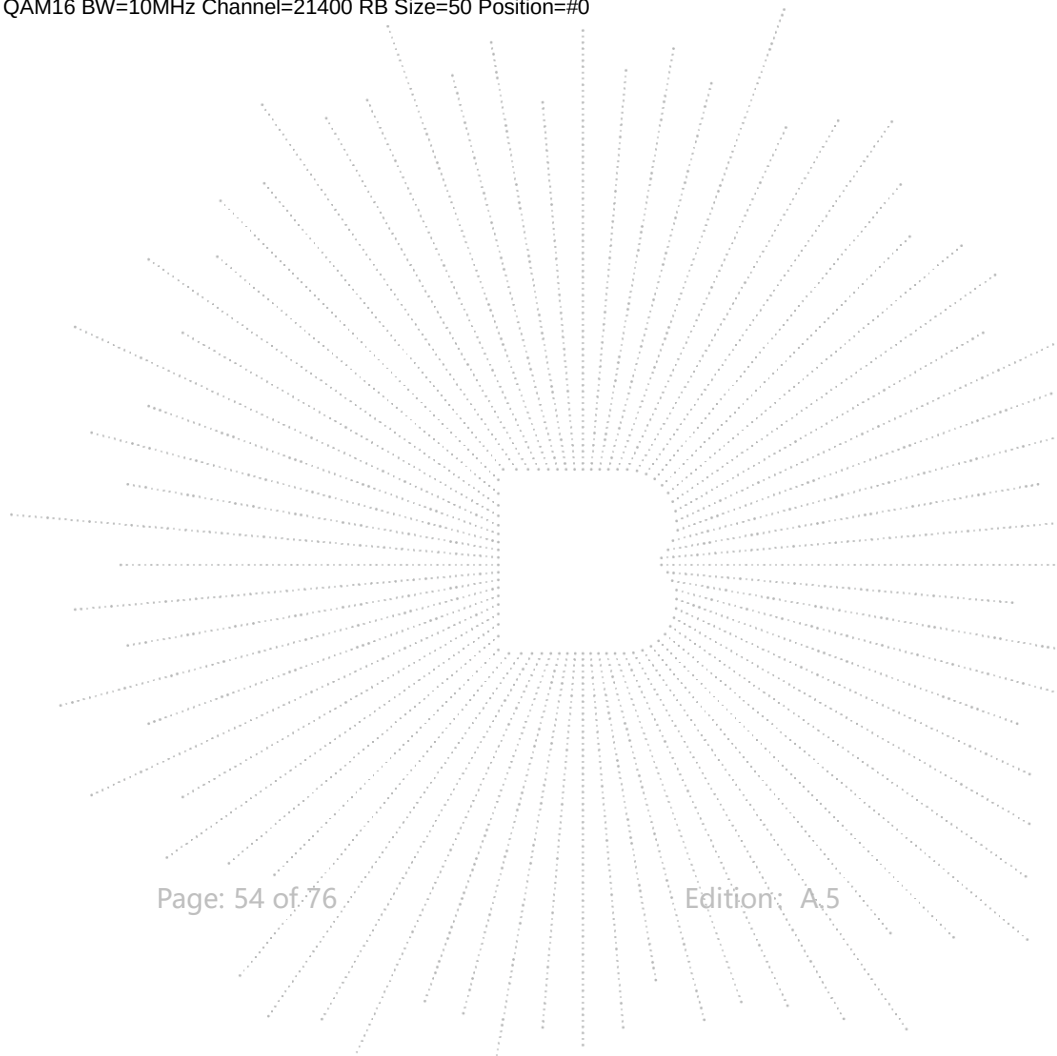
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2489.94	-40.14	-25
2	2490	2496	1000	2495.82	-31.53	-13
3	2496	2499	1000	2498.91	-27.34	-10
4	2499	2500	200	2499.995	-33.73	-10



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



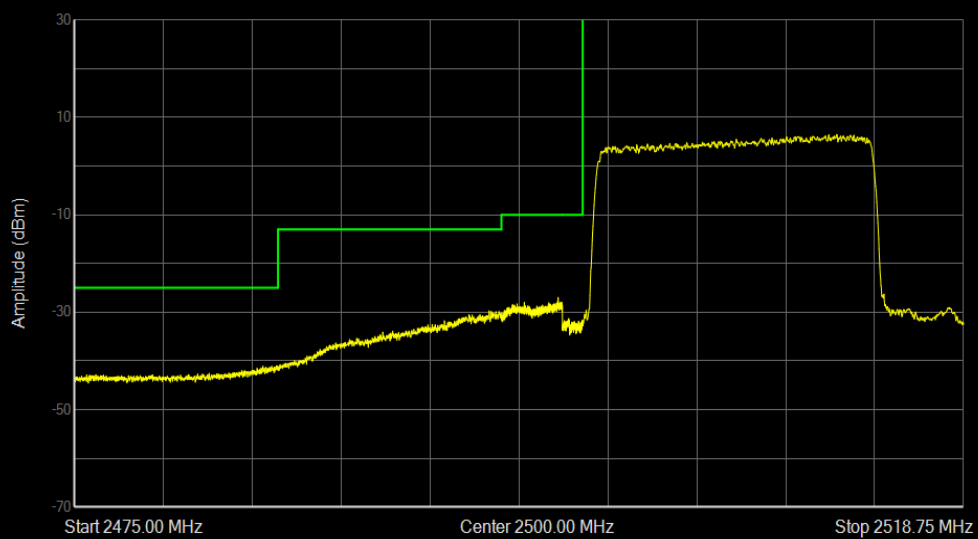
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0





Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.02	-32.23	-10
2	2571	2575	1000	2571.032	-25.64	-10
3	2575	2580	1000	2575.045	-29.3	-13
4	2580	2595	1000	2580.36	-39.86	-25

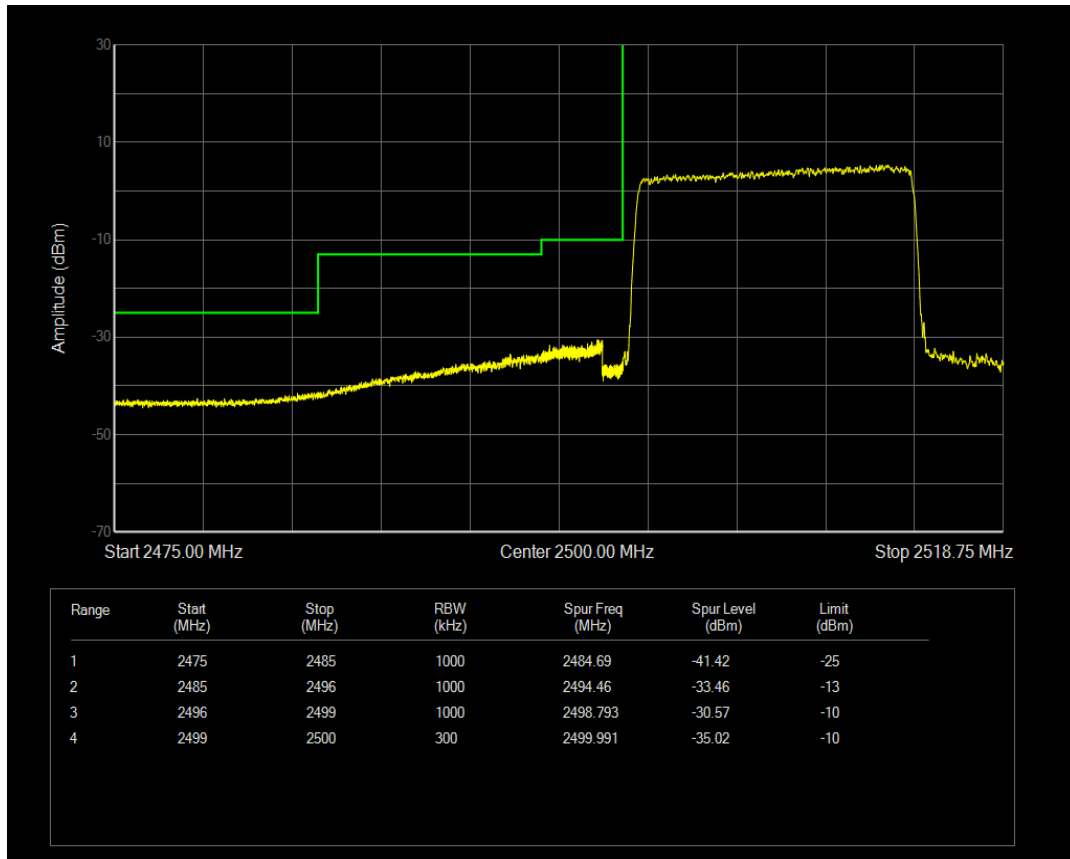
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



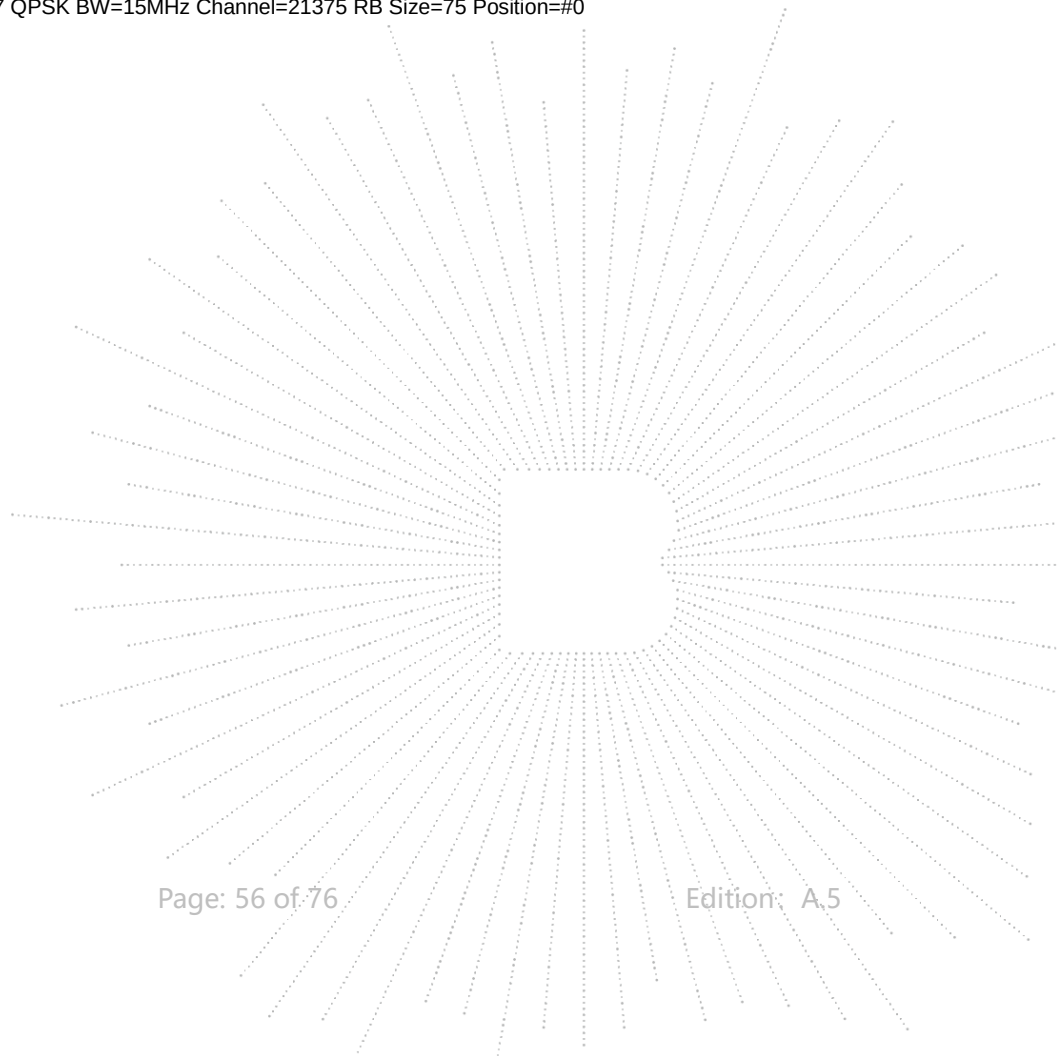
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.94	-41	-25
2	2485	2496	1000	2495.395	-29.72	-13
3	2496	2499	1000	2498.79	-26.96	-10
4	2499	2500	300	2499.299	-31.3	-10



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



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





Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.668	-28.52	-10
2	2571	2575	1000	2572.792	-24.47	-10
3	2575	2585	1000	2575.59	-25.91	-13
4	2585	2595	1000	2585.83	-39.36	-25

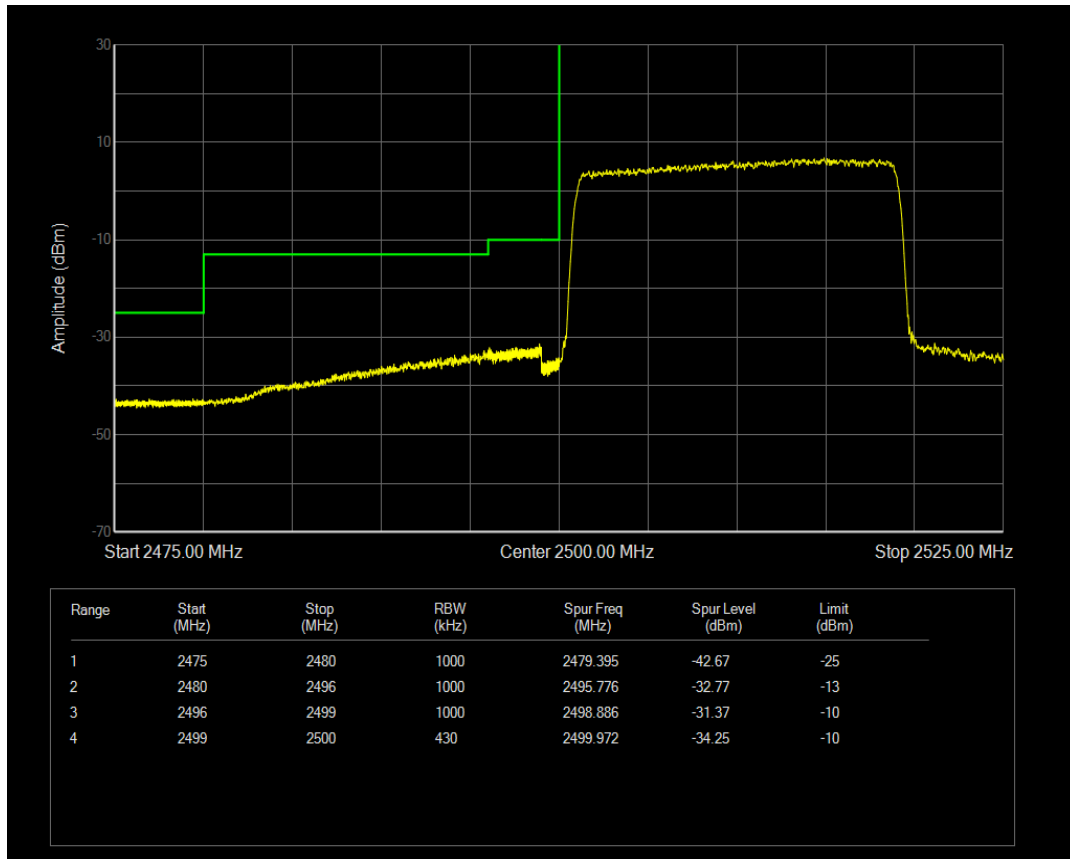
Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



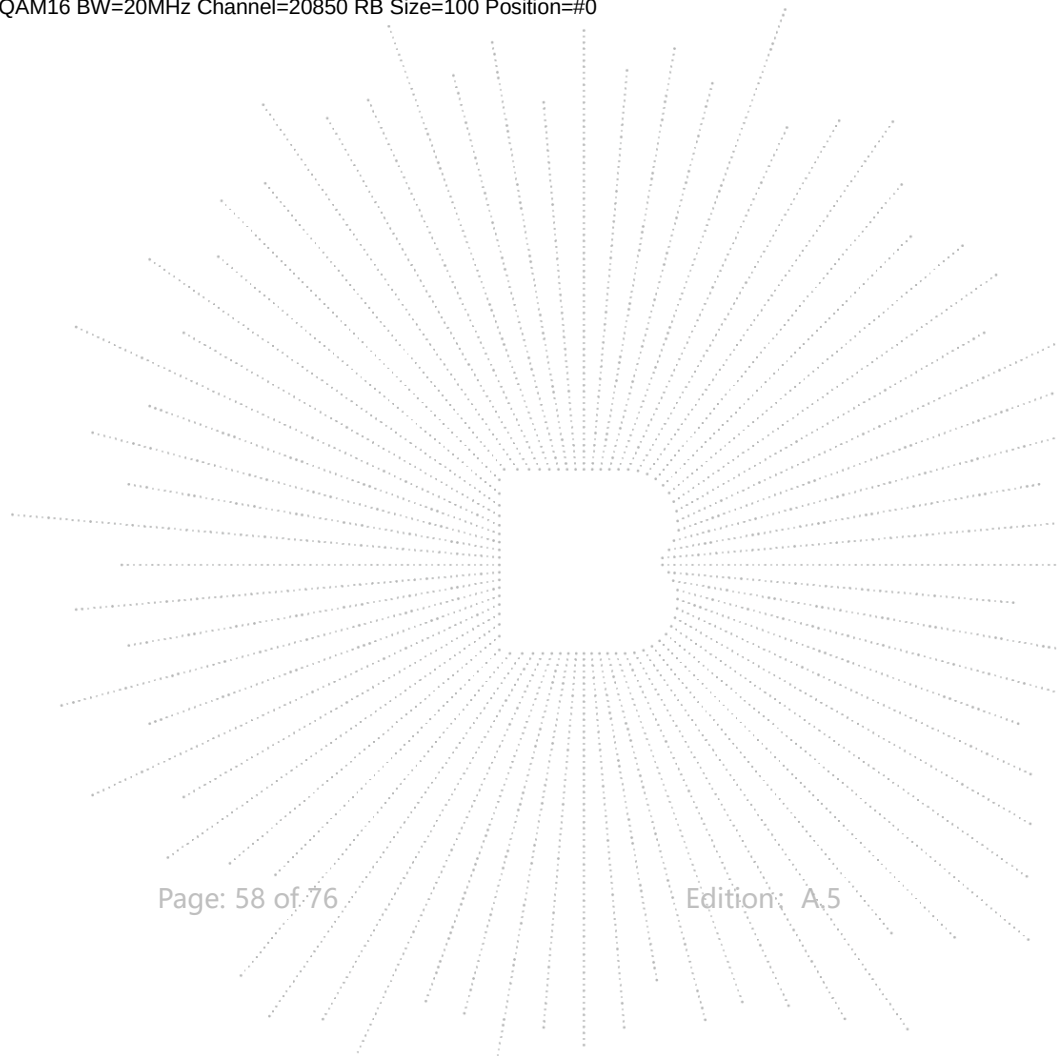
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.025	-31.83	-10
2	2571	2575	1000	2571.54	-27.61	-10
3	2575	2585	1000	2575.16	-29.25	-13
4	2585	2595	1000	2585.29	-40.25	-25

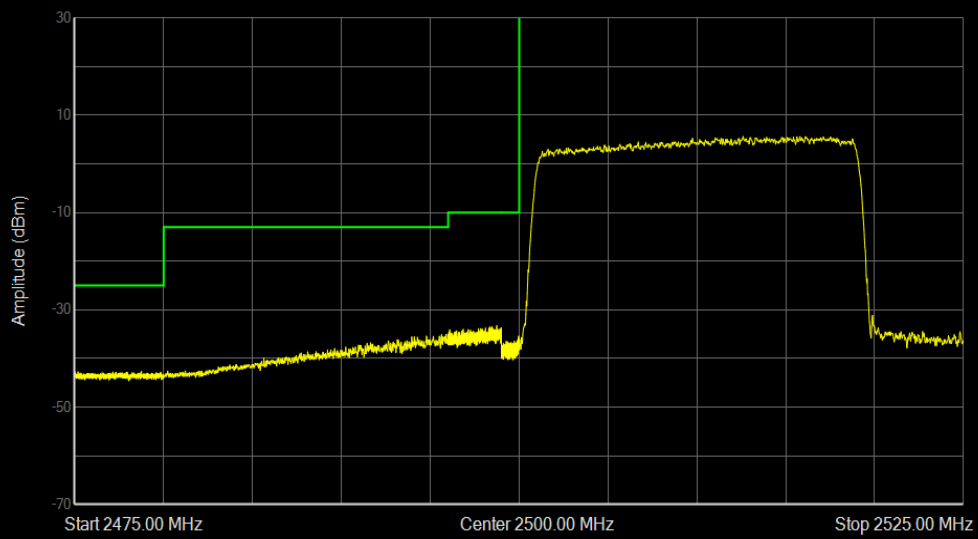


Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



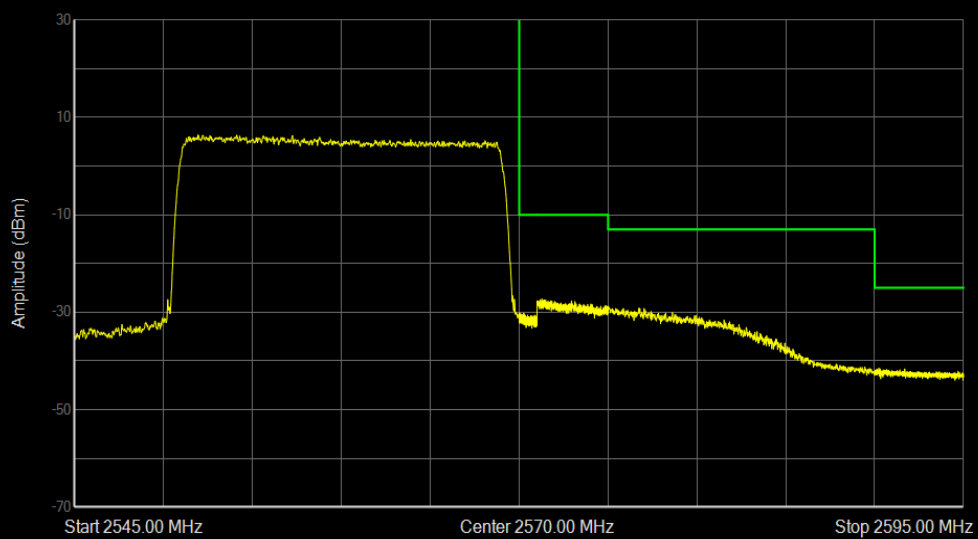
Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0





Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2478.745	-42.64	-25
2	2480	2496	1000	2495.984	-35.03	-13
3	2496	2499	1000	2498.733	-33.27	-10
4	2499	2500	430	2499.968	-35.4	-10

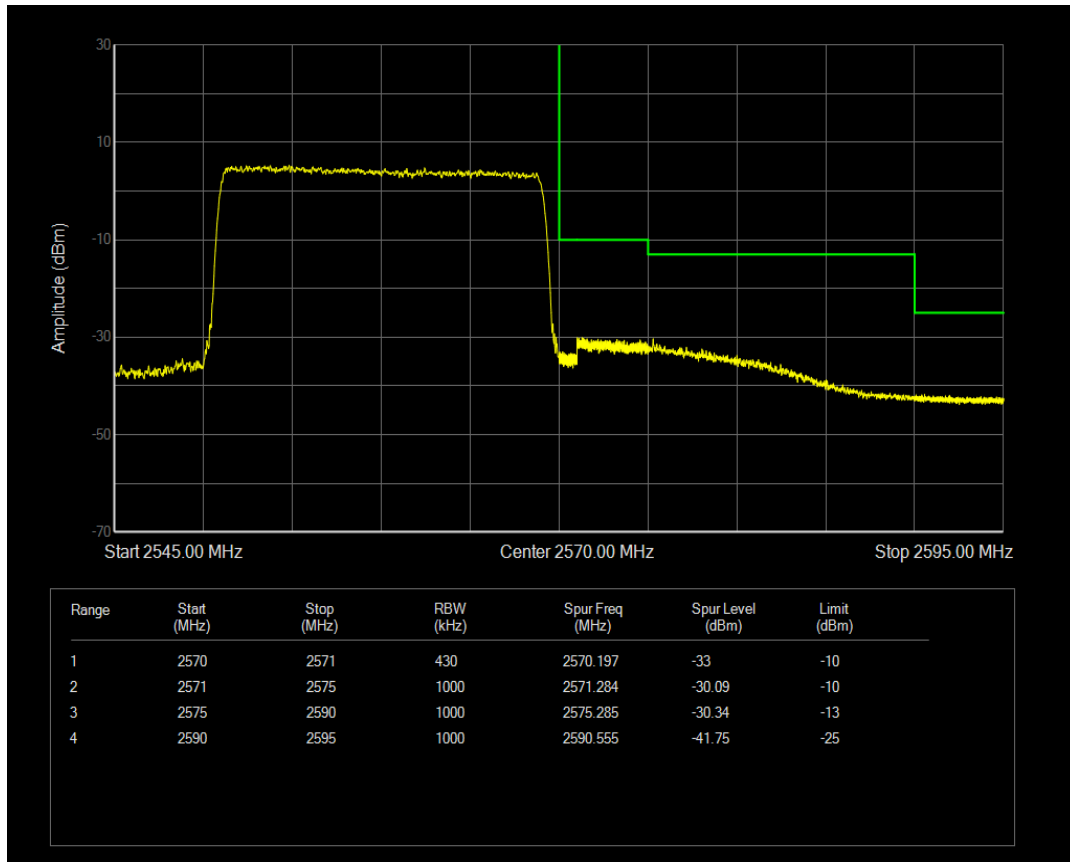
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.009	-30.13	-10
2	2571	2575	1000	2571.276	-27.32	-10
3	2575	2590	1000	2575.015	-28.79	-13
4	2590	2595	1000	2590.235	-41.49	-25



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

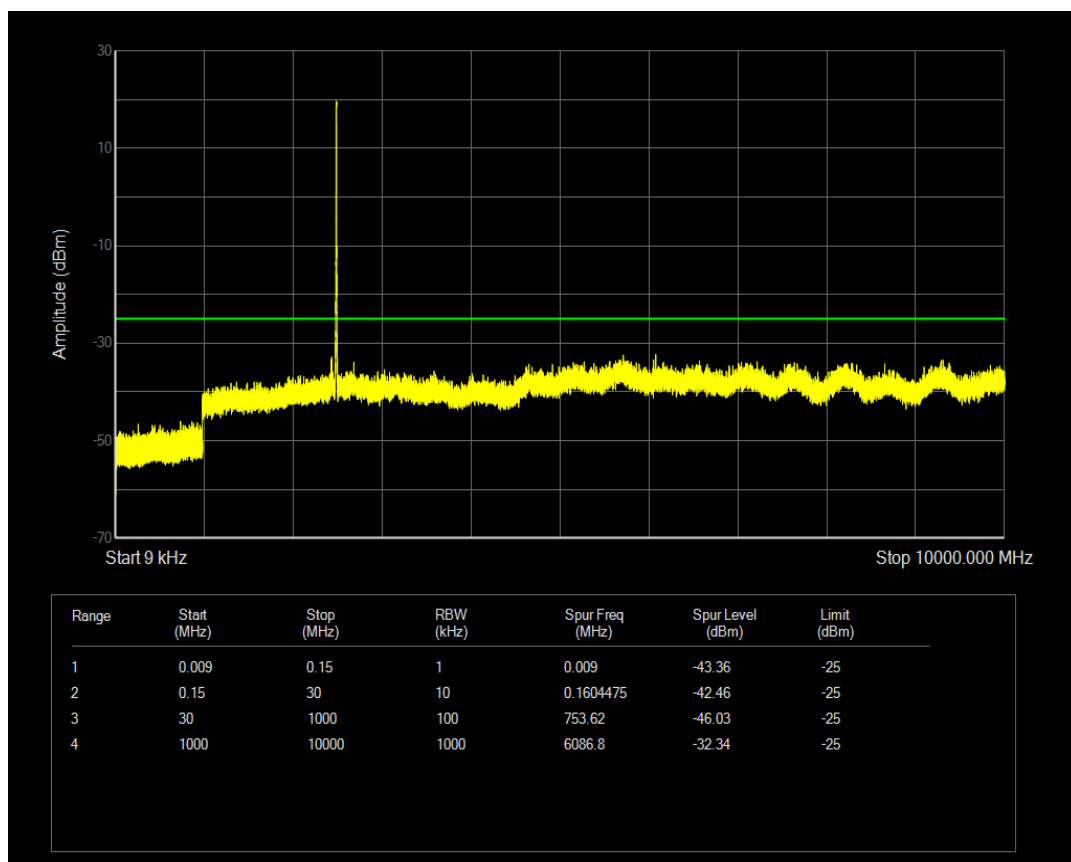


Appendix 6. Out-of-band emissions

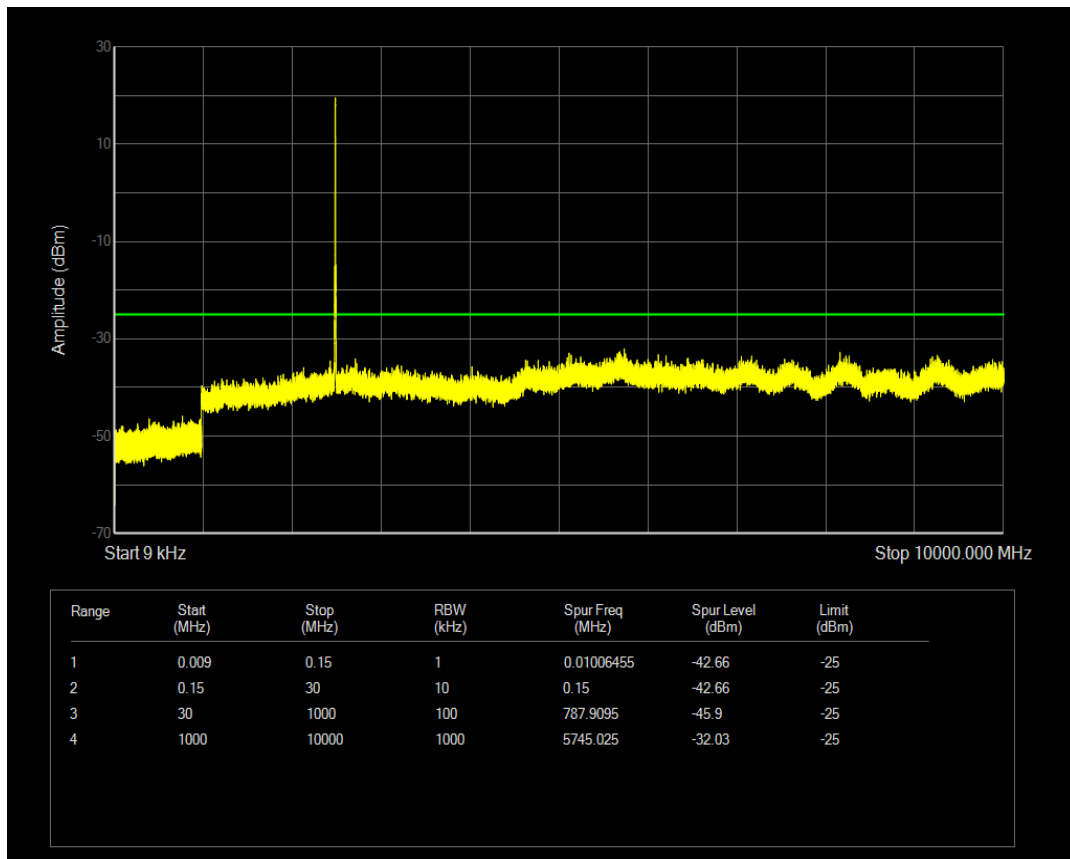
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	6086.80	-32.34	-25	PASS
Band7	5	20775	25	#0	QAM16	5745.03	-32.03	-25	PASS
Band7	5	21100	25	#0	QPSK	6226.98	-32.63	-25	PASS
Band7	5	21100	25	#0	QAM16	8209.68	-32.44	-25	PASS
Band7	5	21425	25	#0	QPSK	5650.75	-32.12	-25	PASS
Band7	5	21425	25	#0	QAM16	5723.88	-32.90	-25	PASS
Band7	10	20800	50	#0	QPSK	9239.28	-31.94	-25	PASS
Band7	10	20800	50	#0	QAM16	5665.15	-32.78	-25	PASS
Band7	10	21100	50	#0	QPSK	5536.90	-33.13	-25	PASS
Band7	10	21100	50	#0	QAM16	3418.30	-28.94	-25	PASS
Band7	10	21400	50	#0	QPSK	5756.95	-32.73	-25	PASS
Band7	10	21400	50	#0	QAM16	5733.33	-32.64	-25	PASS
Band7	15	20825	75	#0	QPSK	8188.53	-32.32	-25	PASS
Band7	15	20825	75	#0	QAM16	5861.13	-33.18	-25	PASS
Band7	15	21100	75	#0	QPSK	5597.20	-31.75	-25	PASS

Band7	15	21100	75	#0	QAM16	5786.43	-33.10	-25	PASS
Band7	15	21375	75	#0	QPSK	6585.85	-33.05	-25	PASS
Band7	15	21375	75	#0	QAM16	5617.90	-32.98	-25	PASS
Band7	20	20850	100	#0	QPSK	9164.13	-33.05	-25	PASS
Band7	20	20850	100	#0	QAM16	5779.90	-31.70	-25	PASS
Band7	20	21100	100	#0	QPSK	6121.68	-32.19	-25	PASS
Band7	20	21100	100	#0	QAM16	5670.78	-32.83	-25	PASS
Band7	20	21350	100	#0	QPSK	5653.00	-32.29	-25	PASS
Band7	20	21350	100	#0	QAM16	7096.60	-32.57	-25	PASS

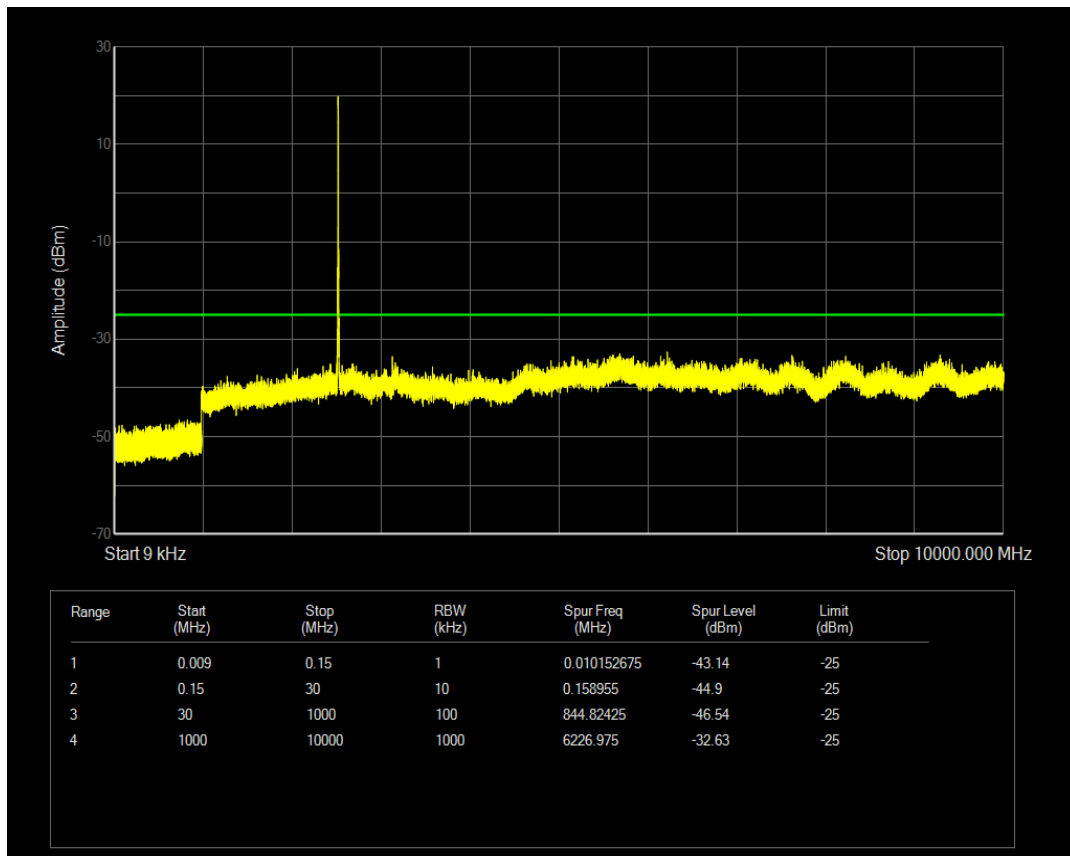
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



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

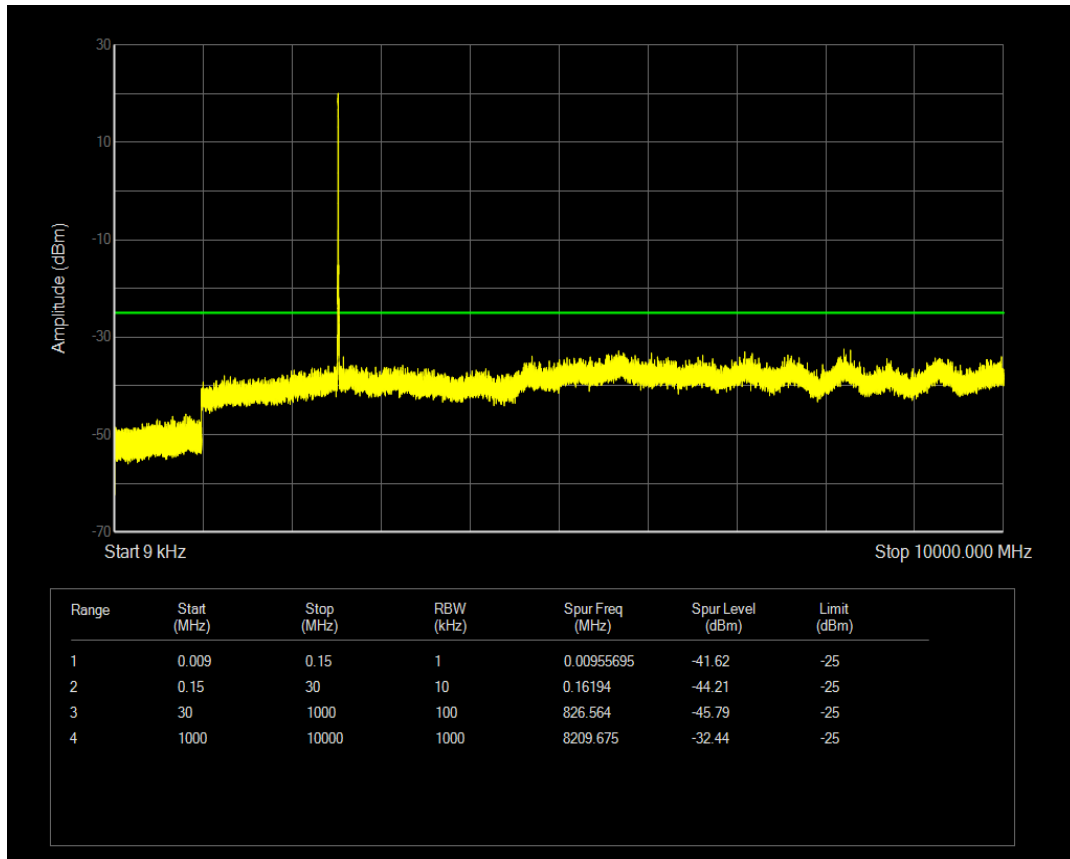


Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0

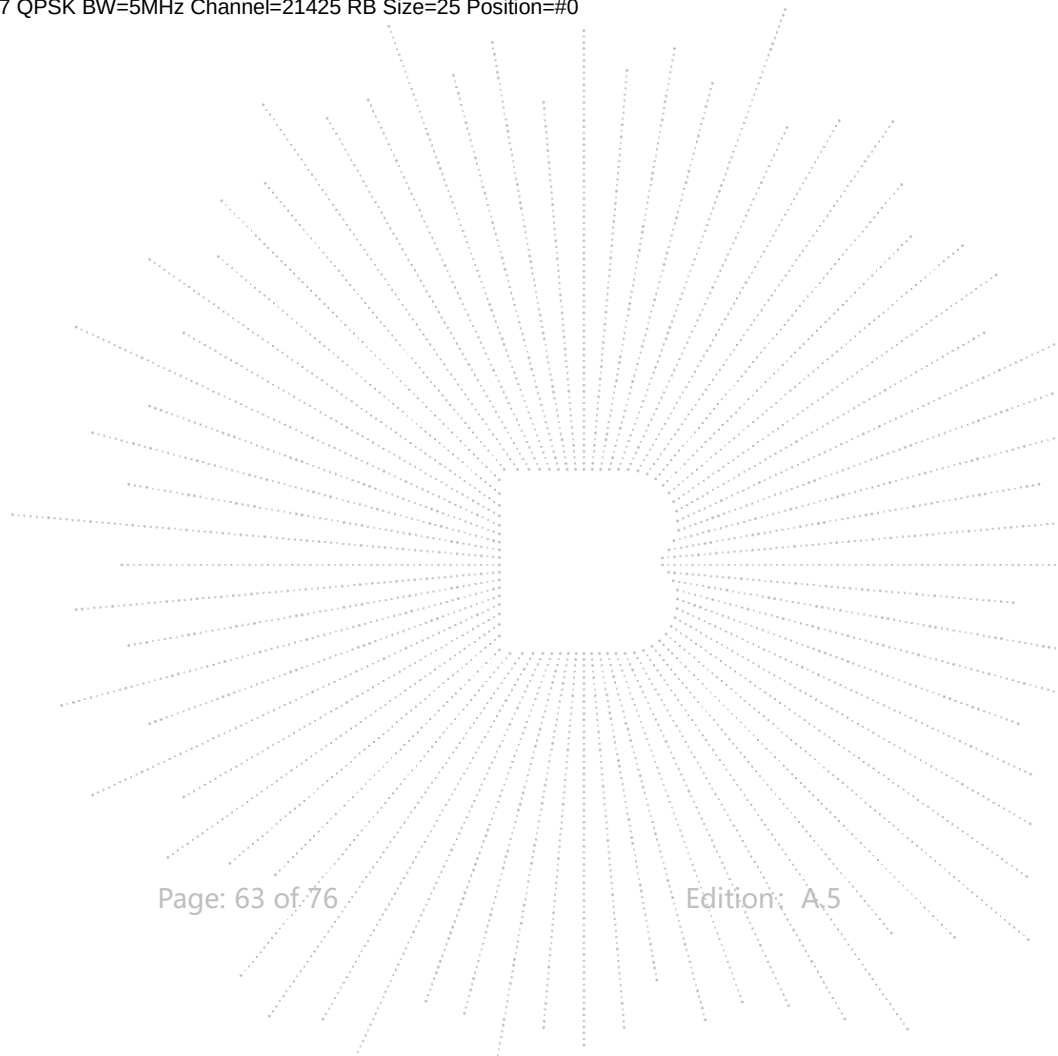


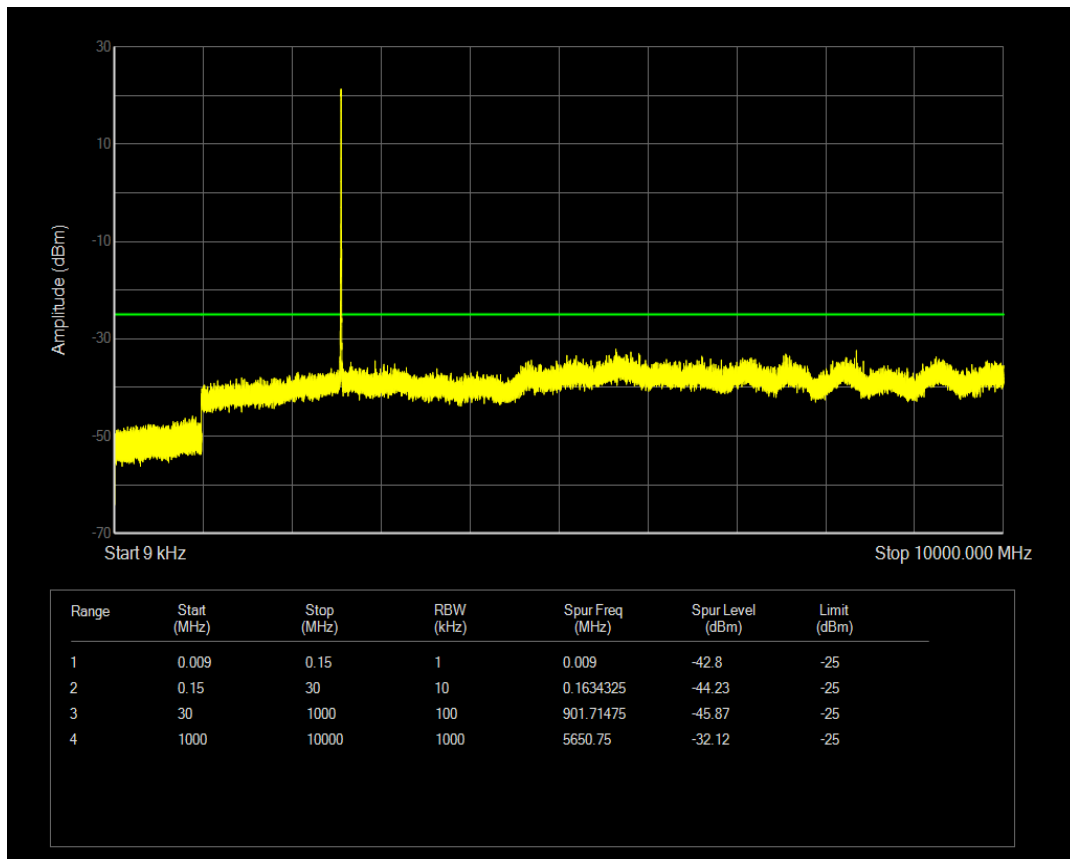


Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0

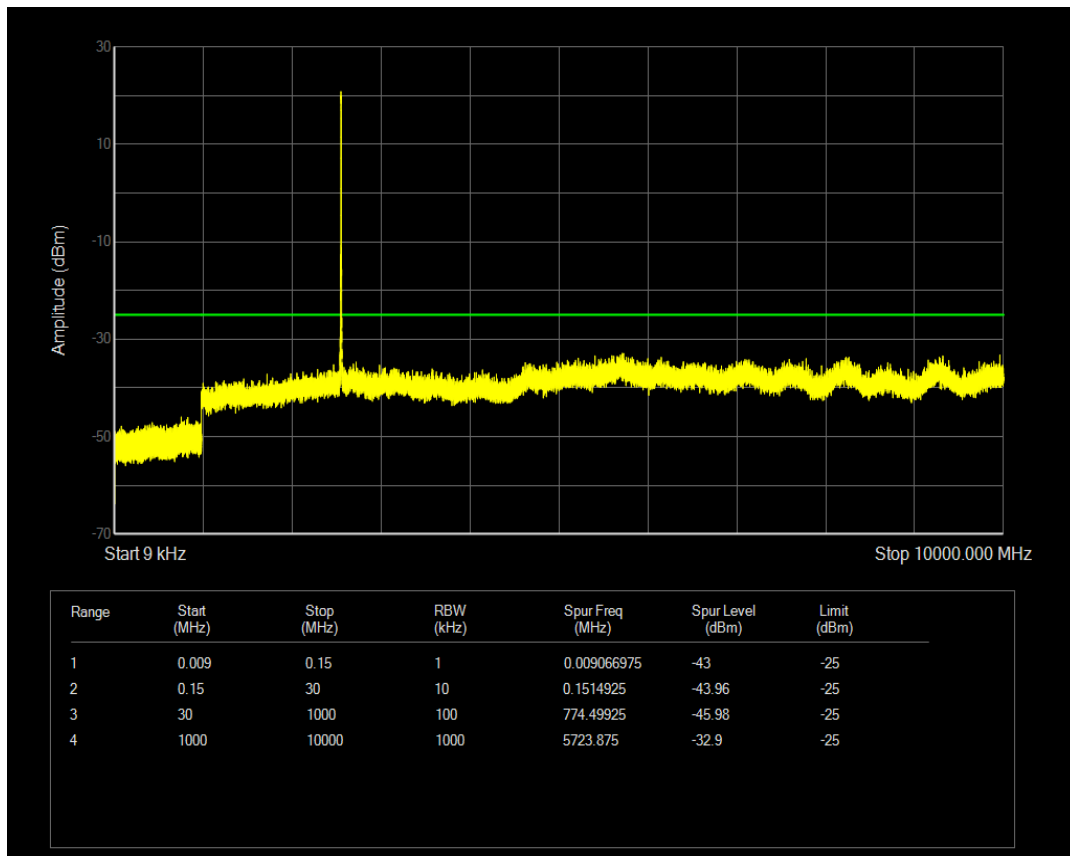


Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



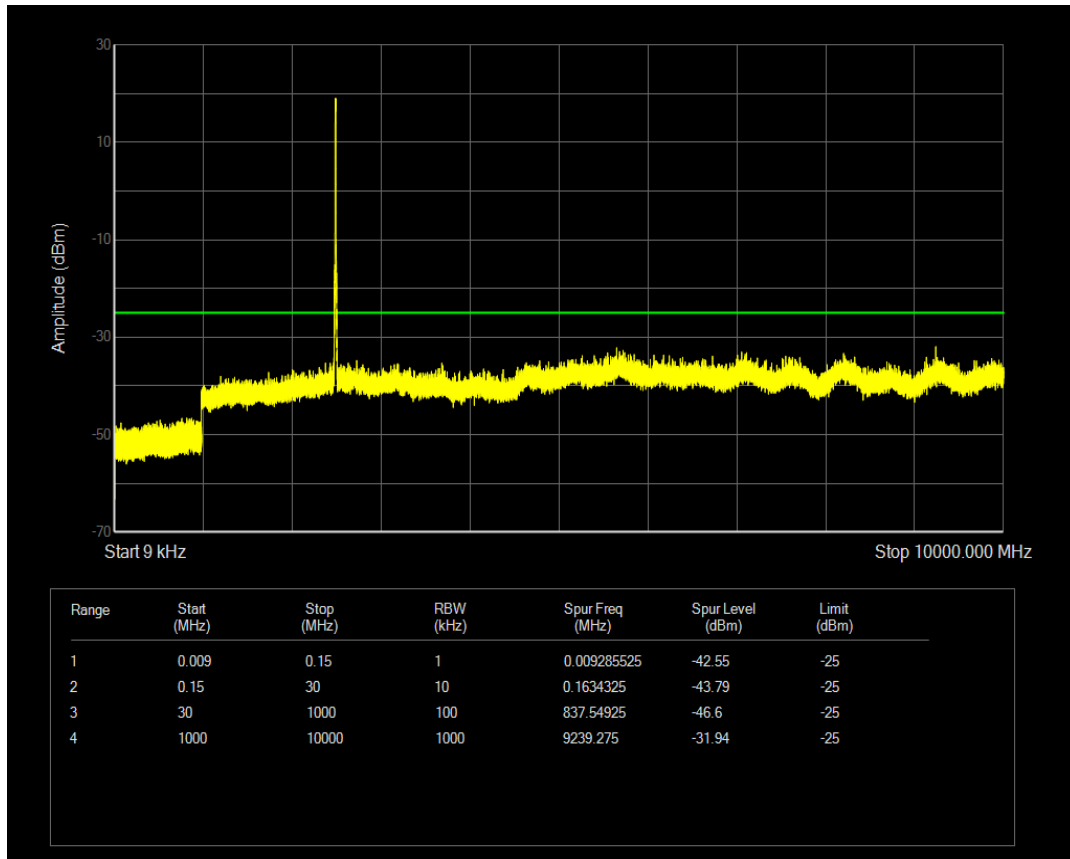


Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0

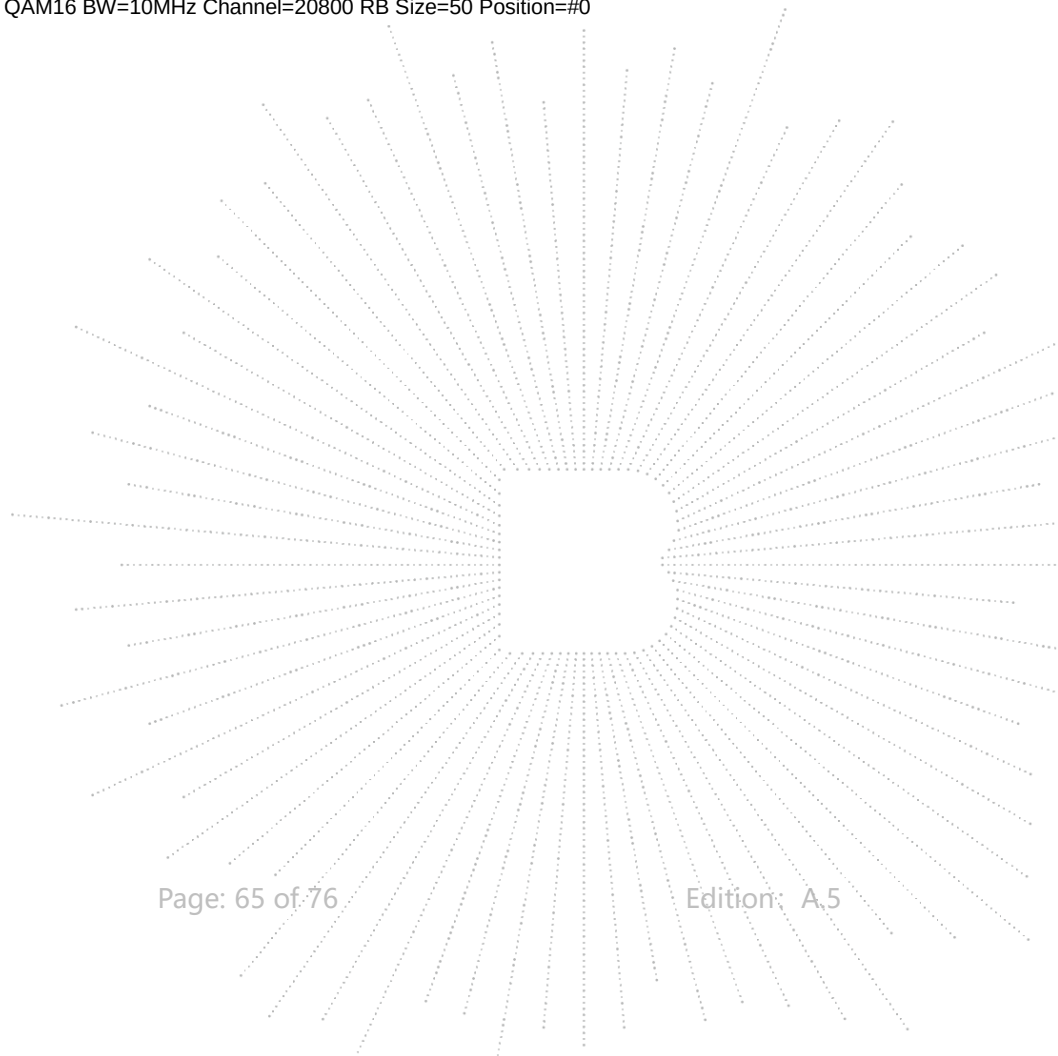


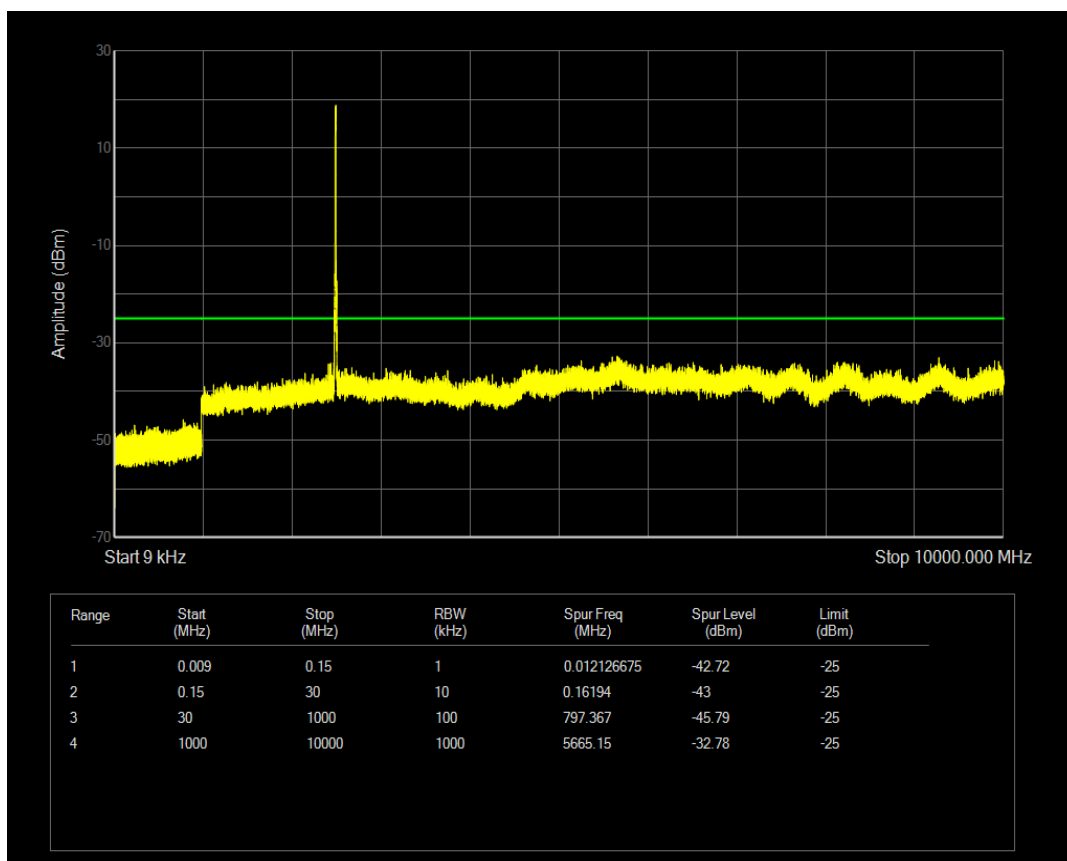


Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0

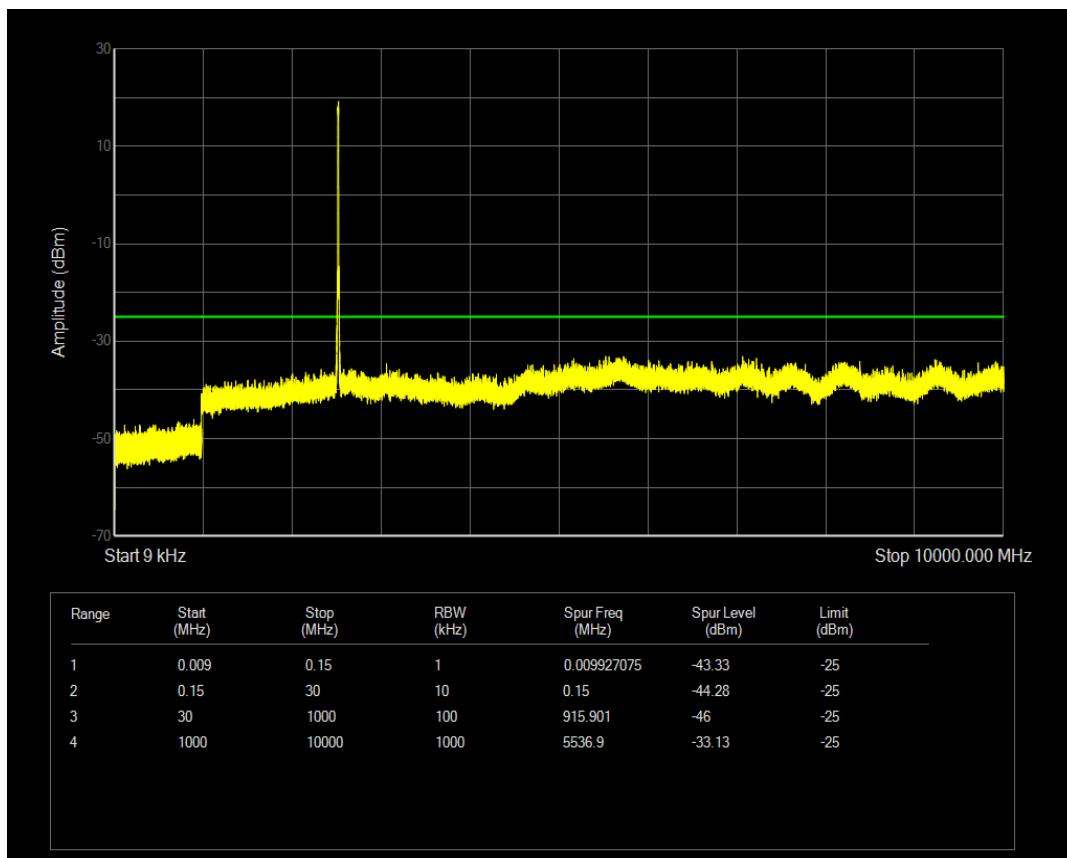


Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0



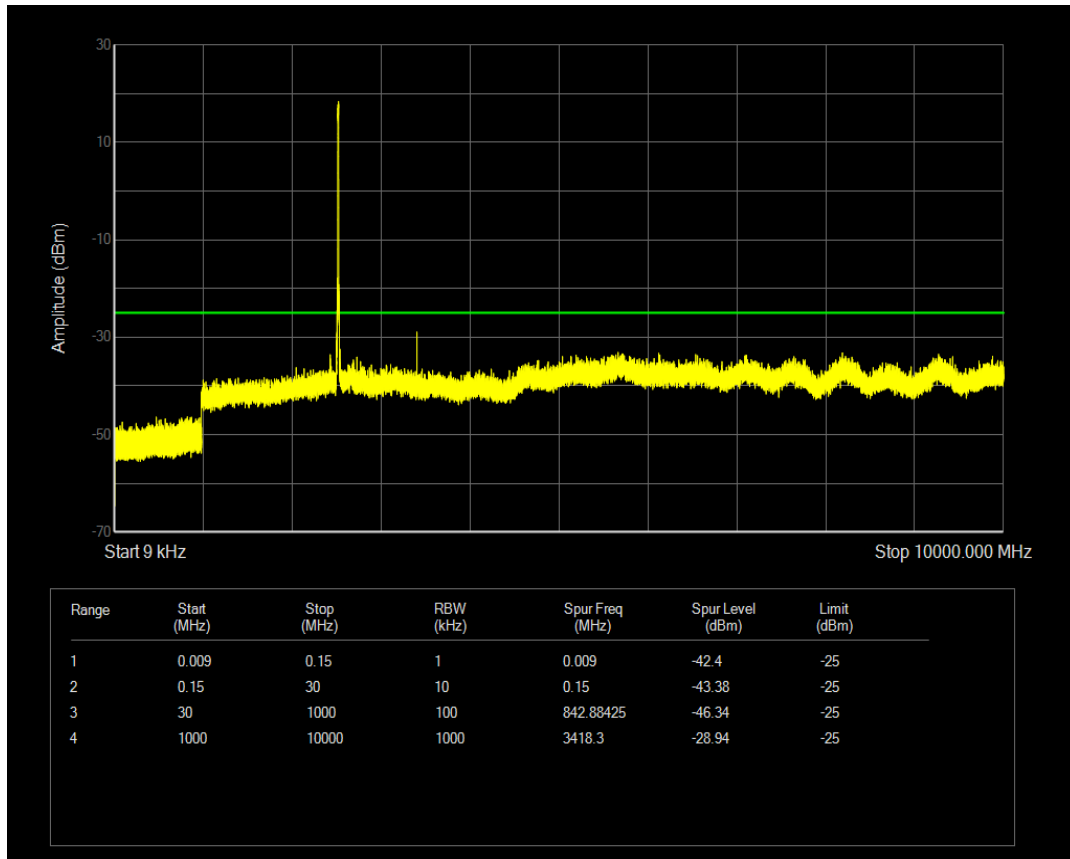


Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0

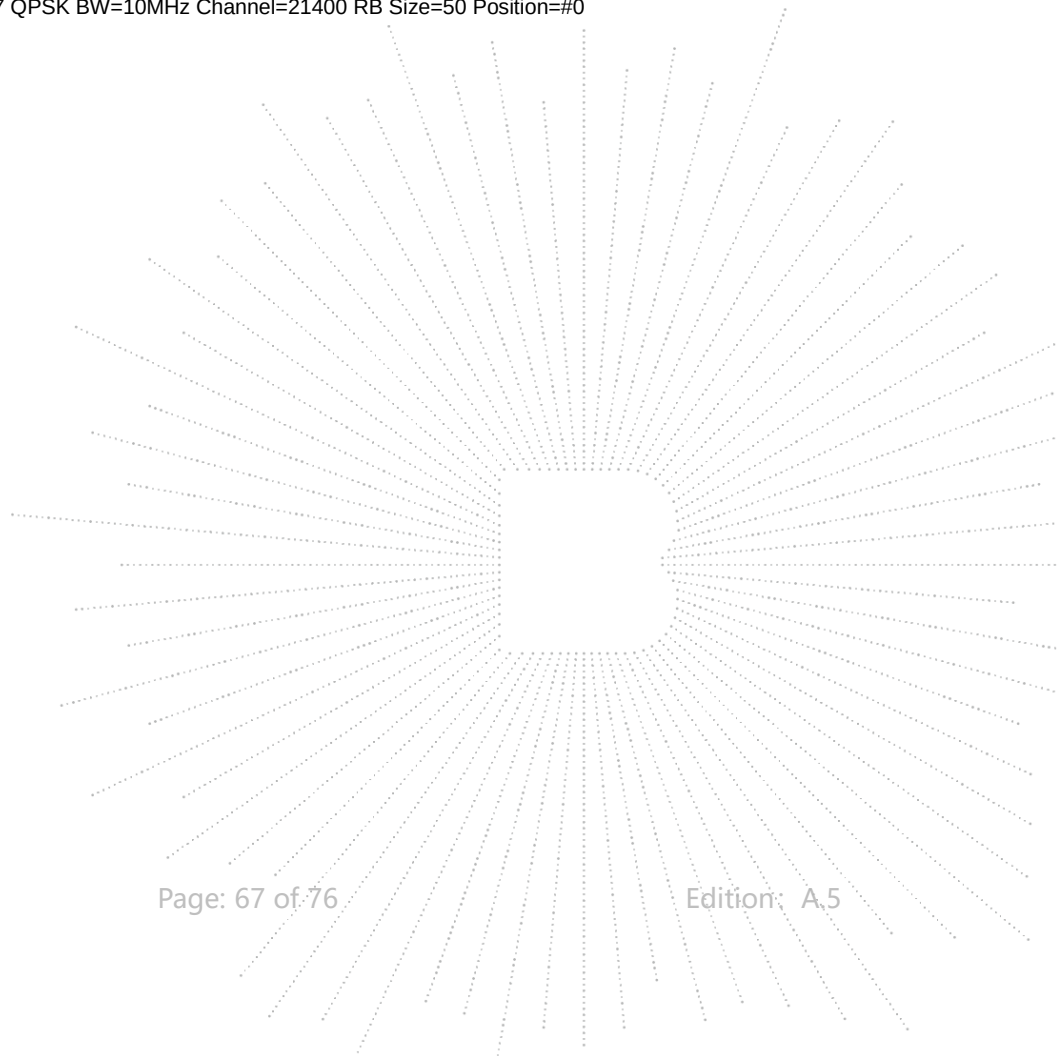


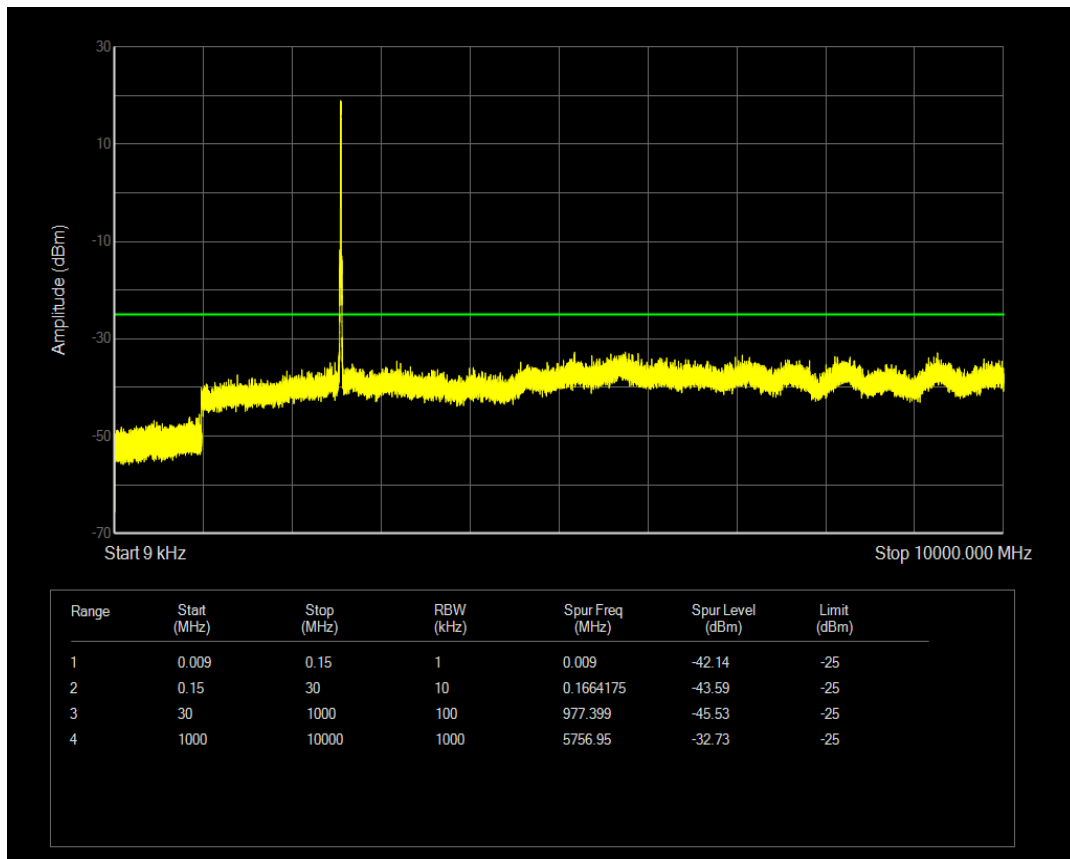


Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0

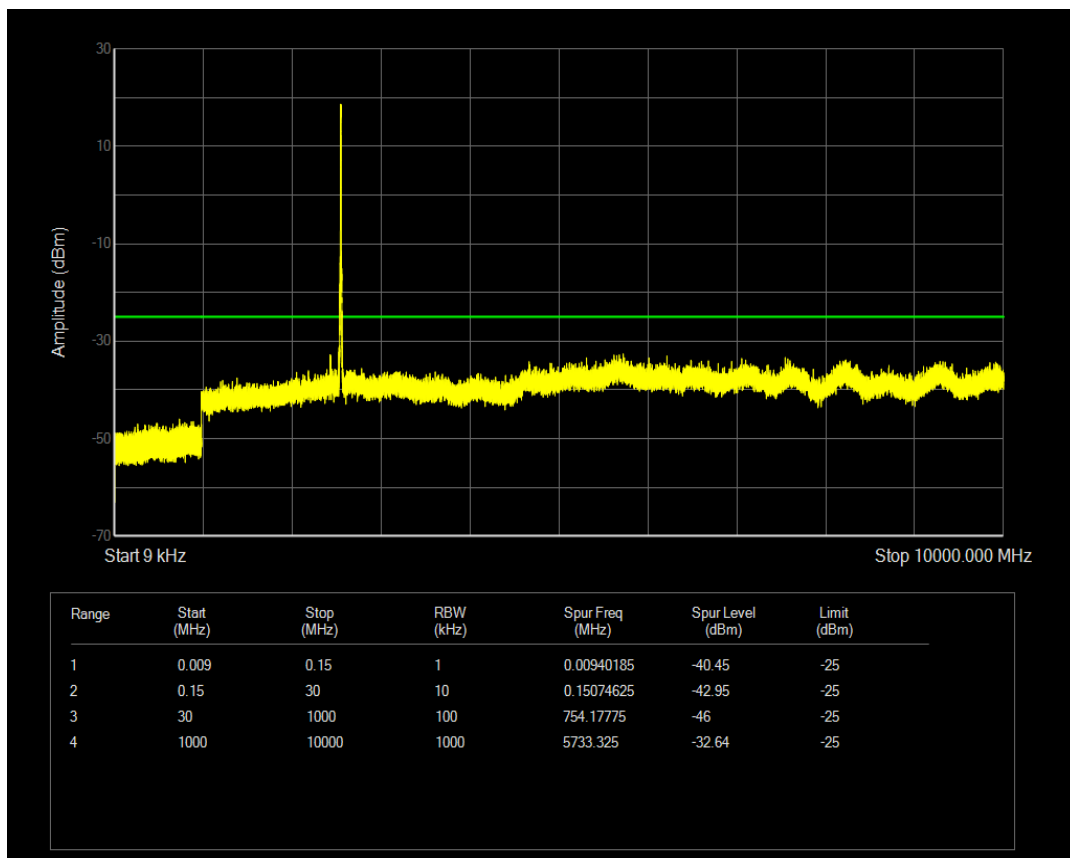


Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



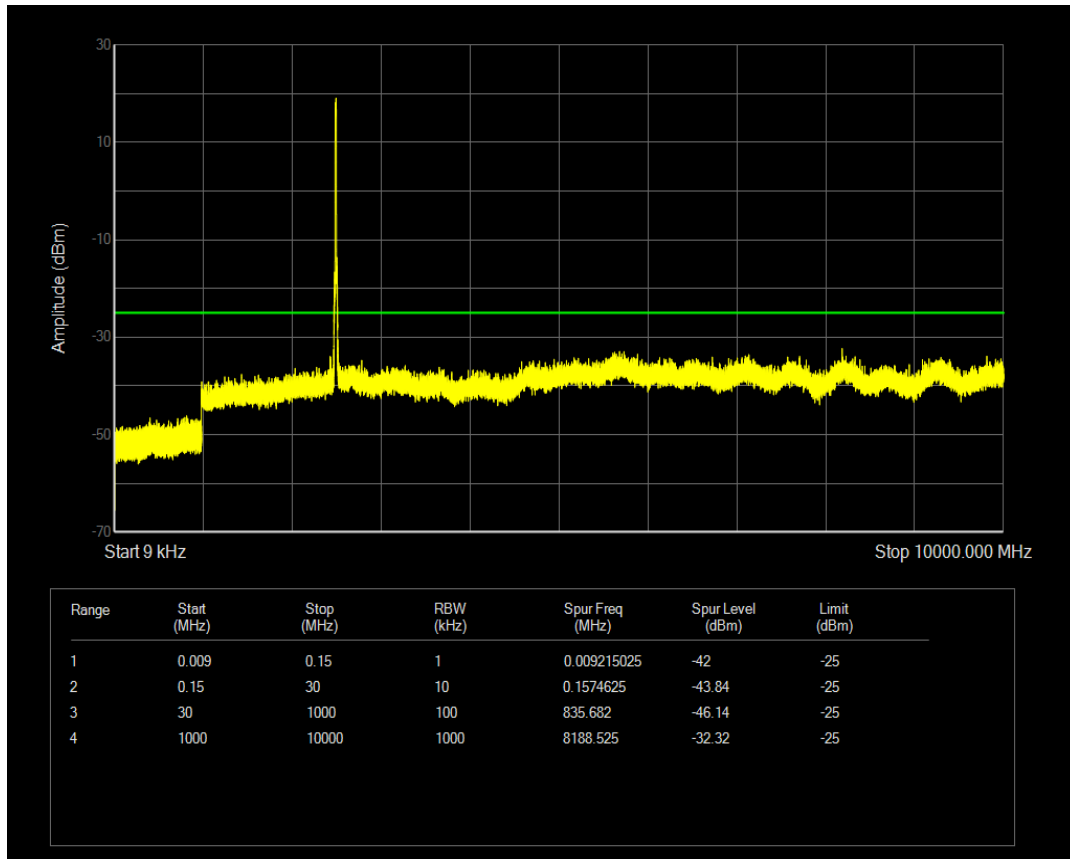


Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0

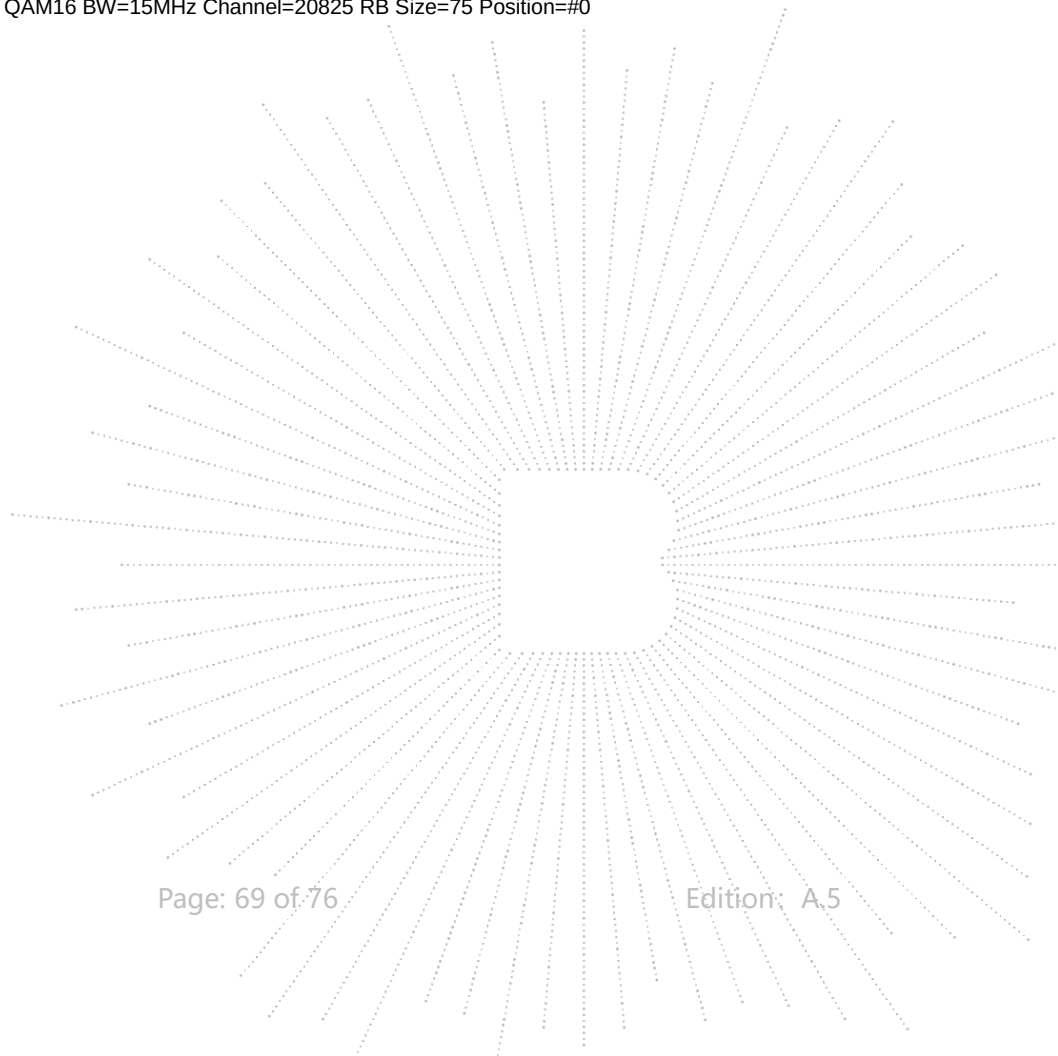


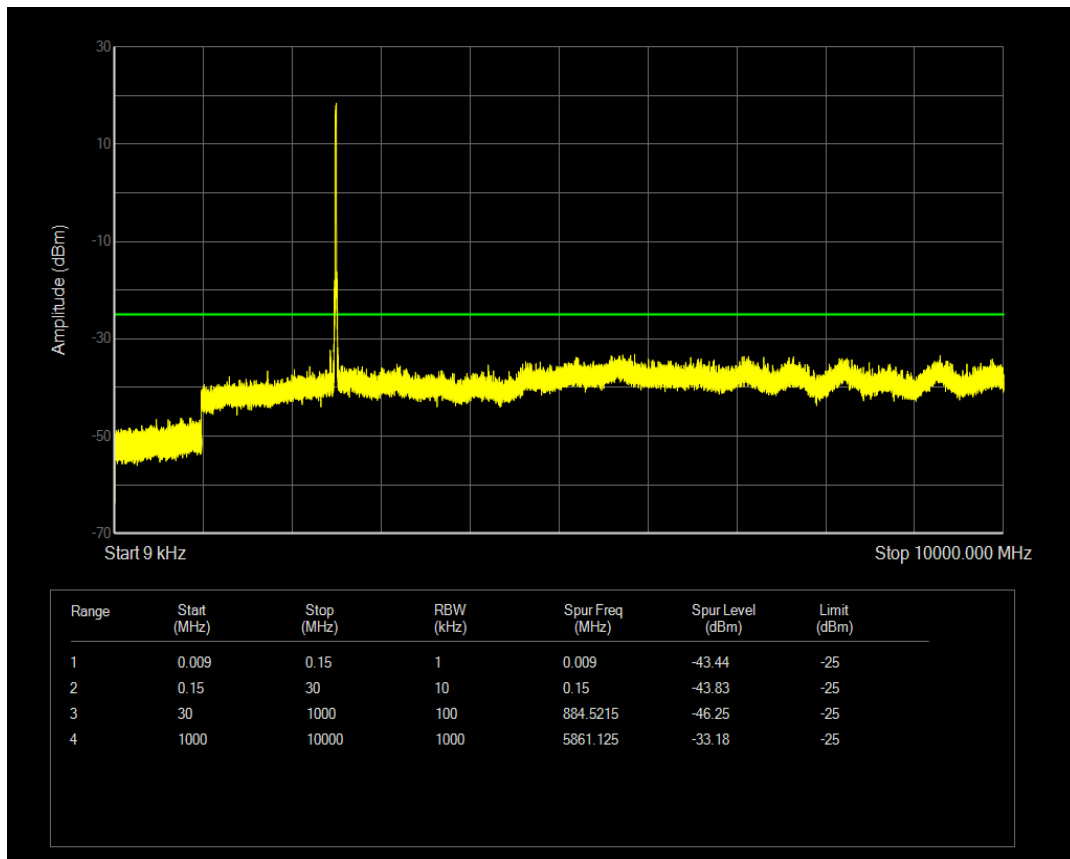


Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0

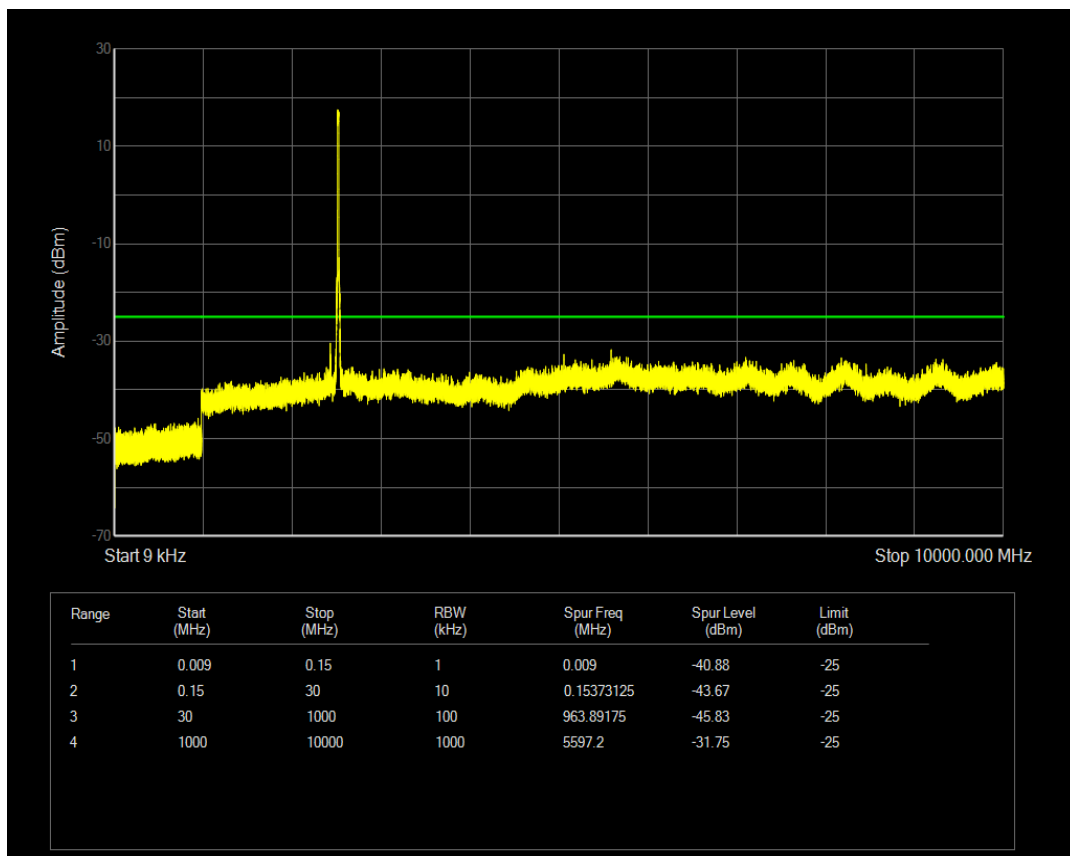


Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



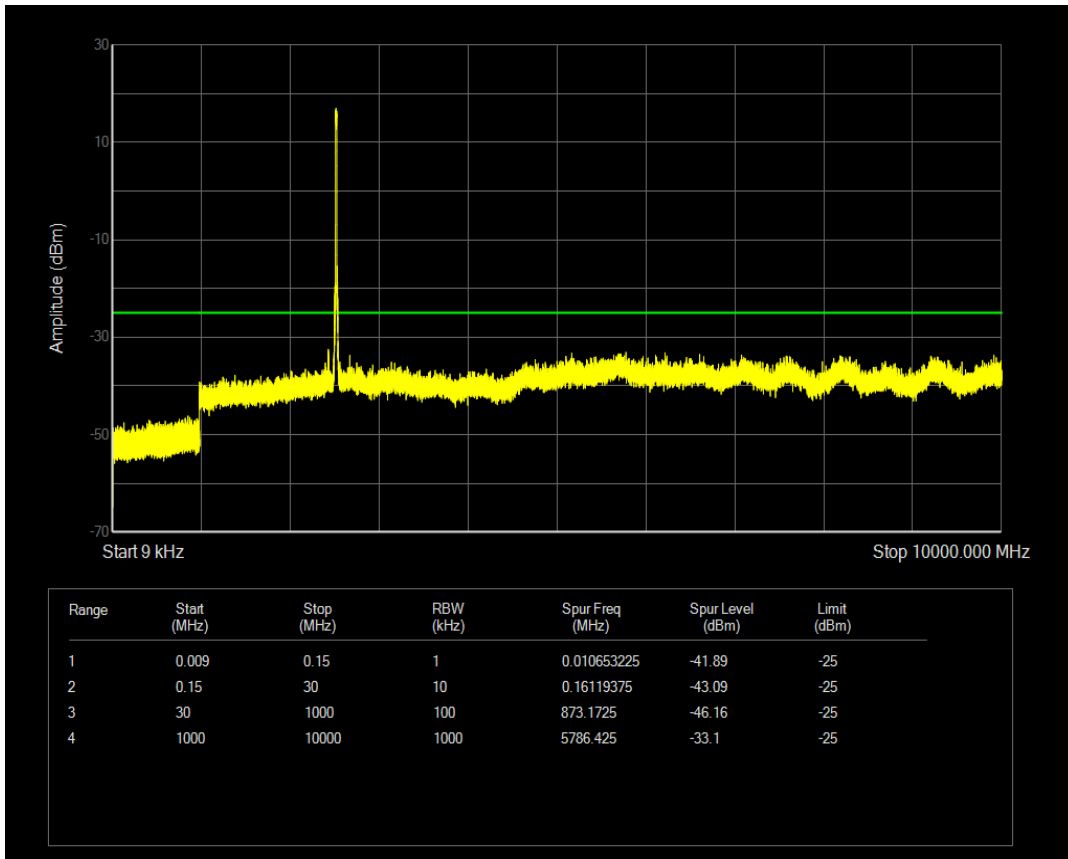


Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0

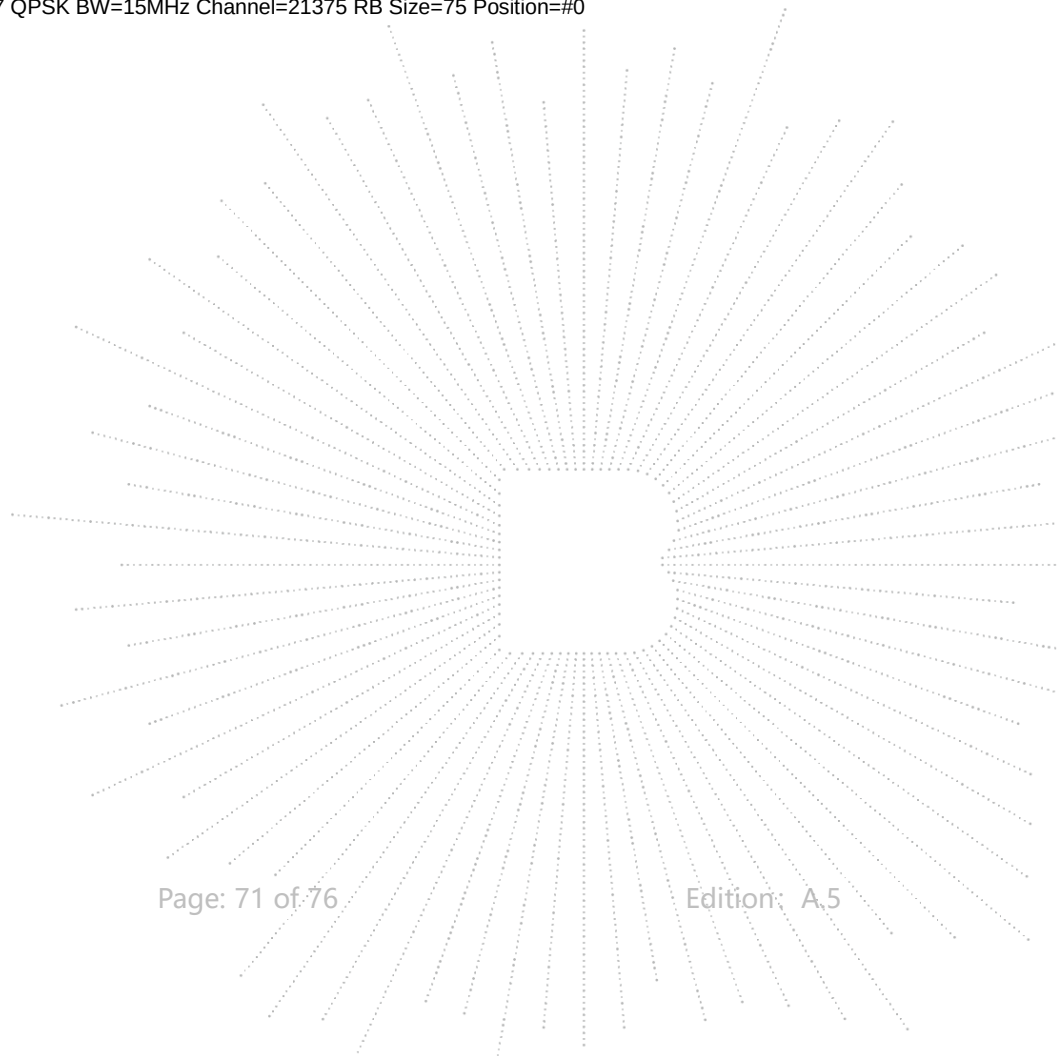


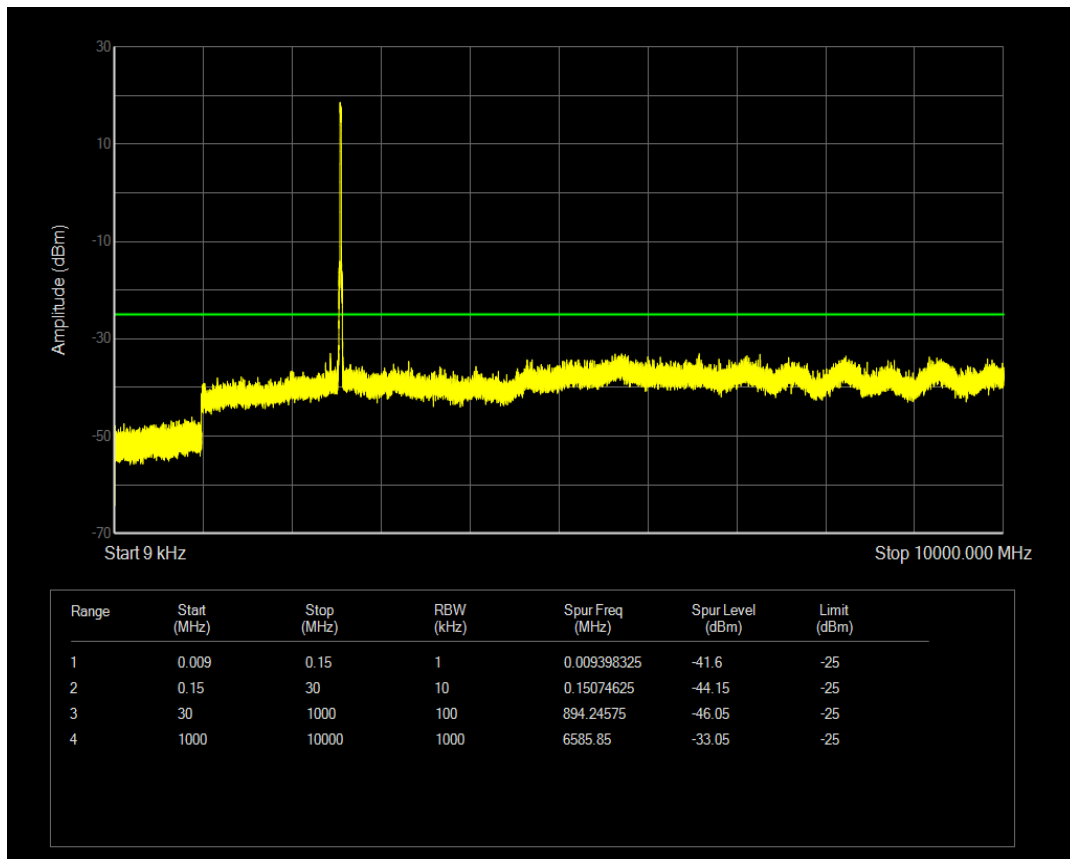


Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0

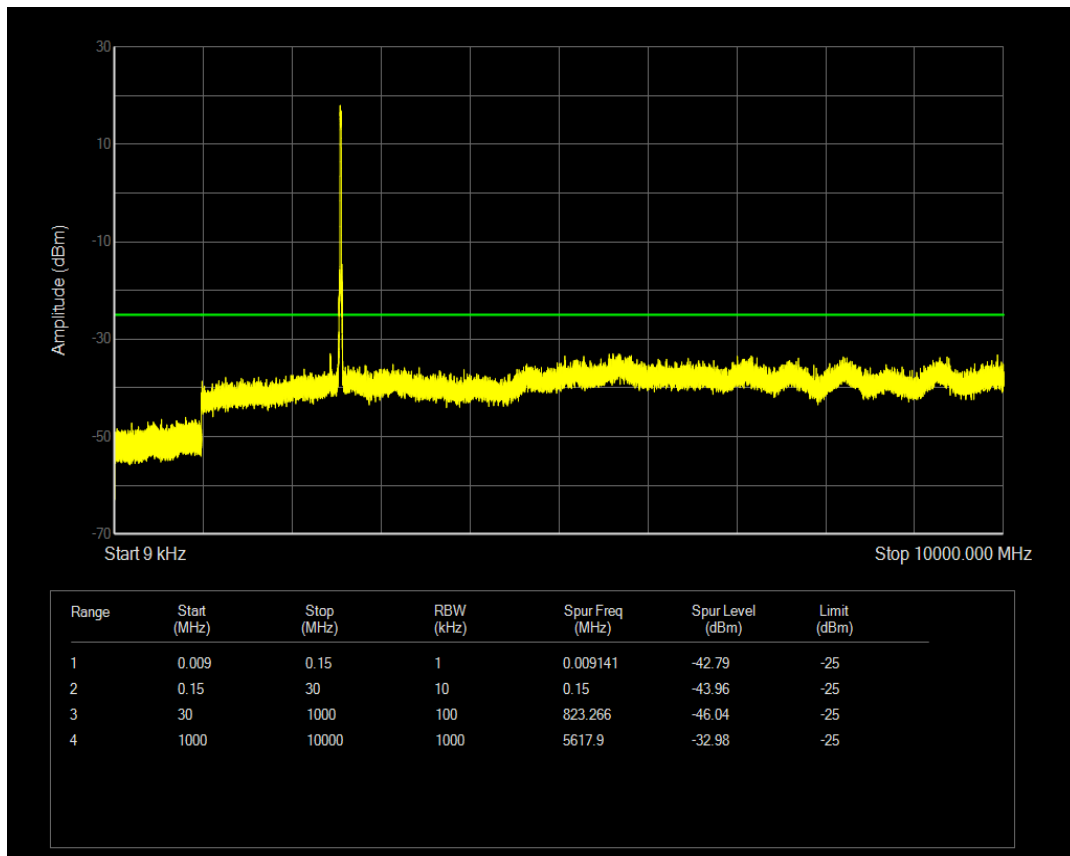


Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



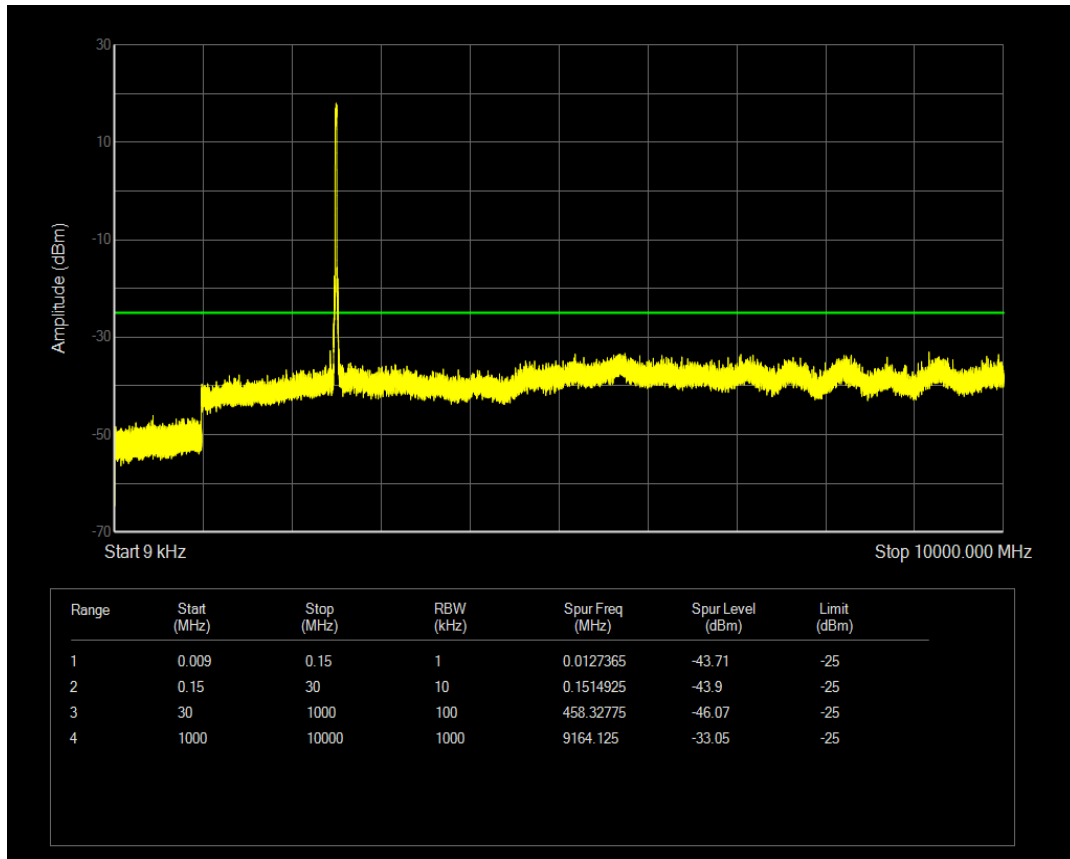


Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0

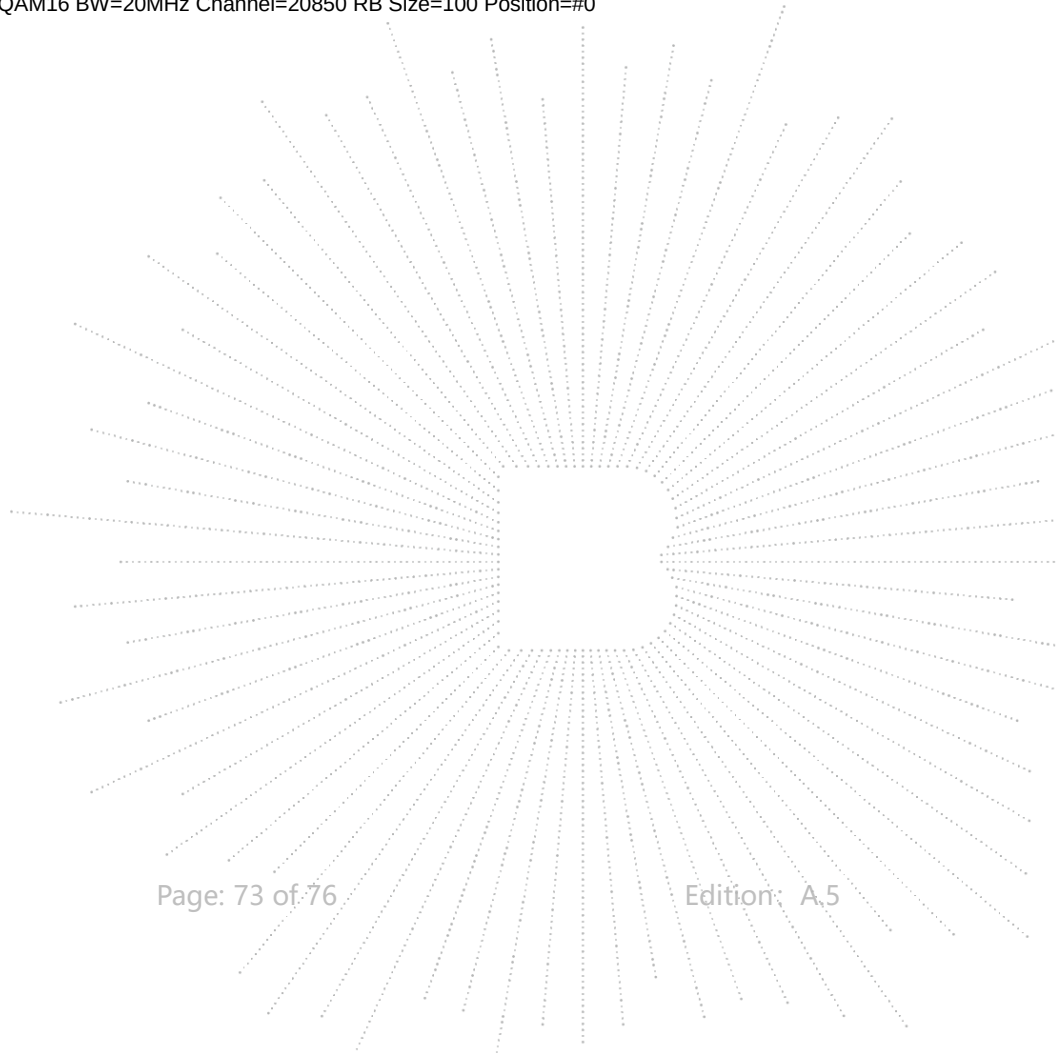


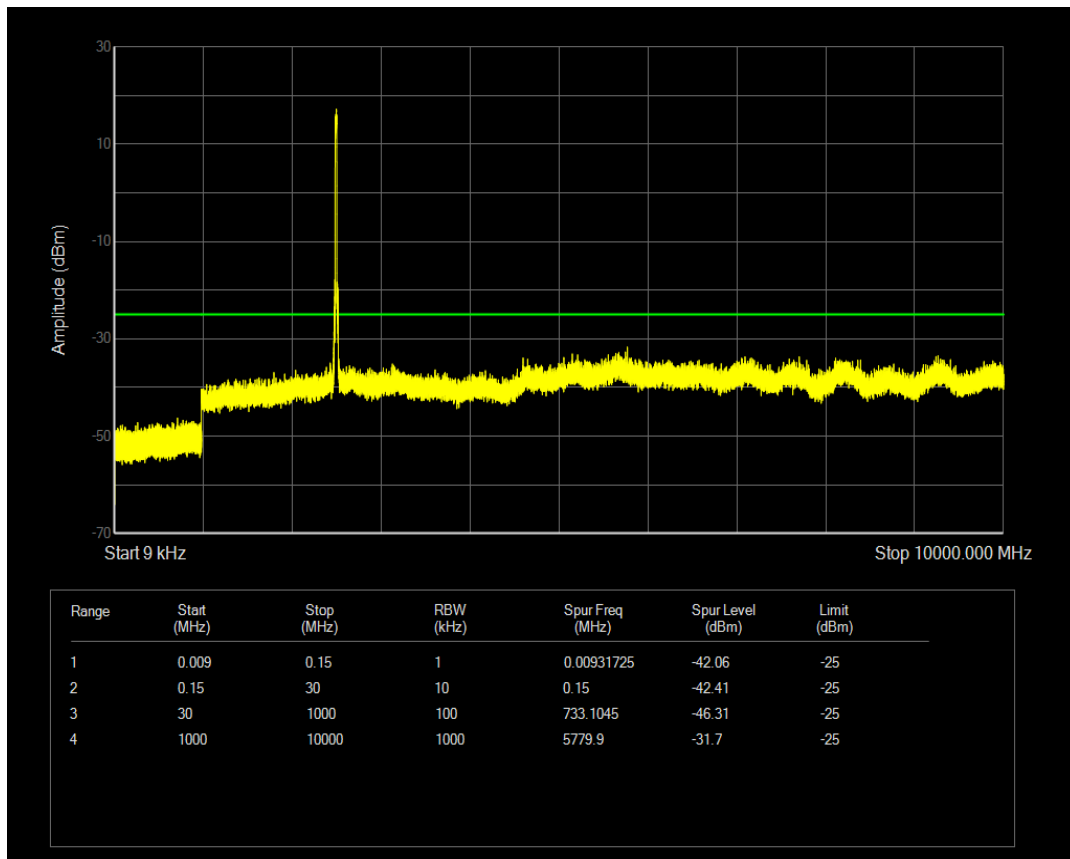


Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0

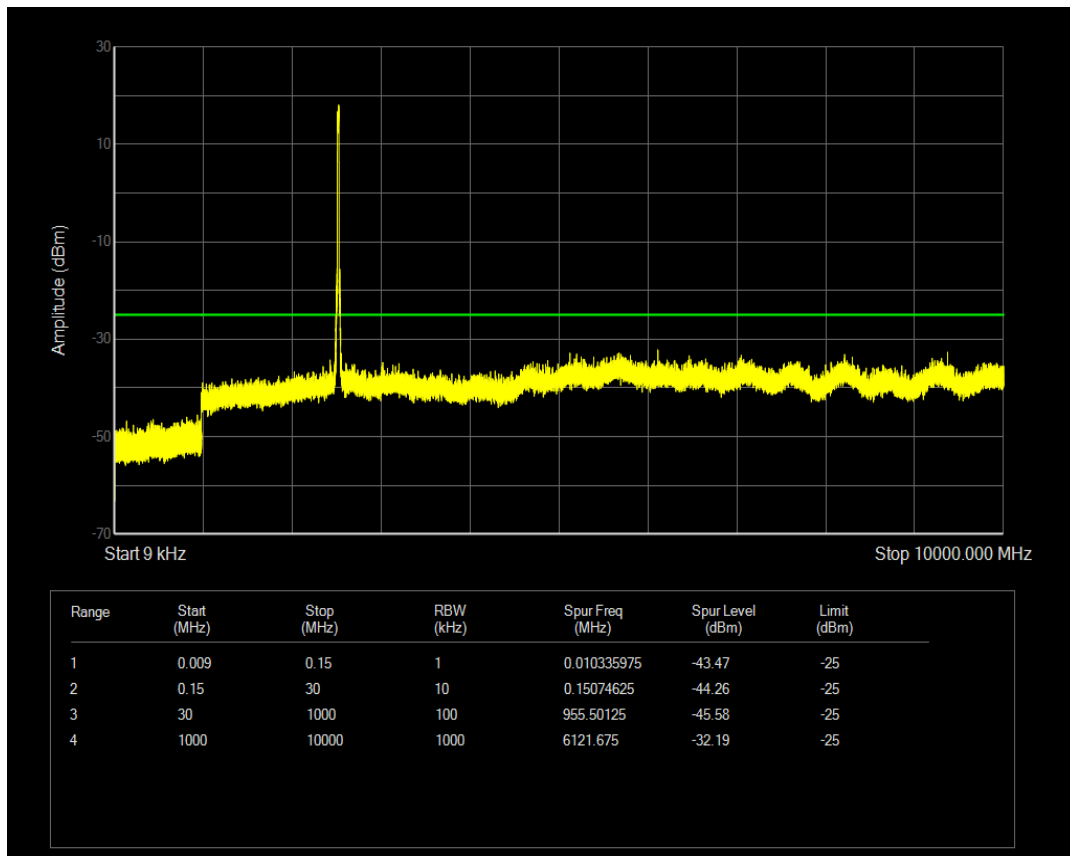


Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



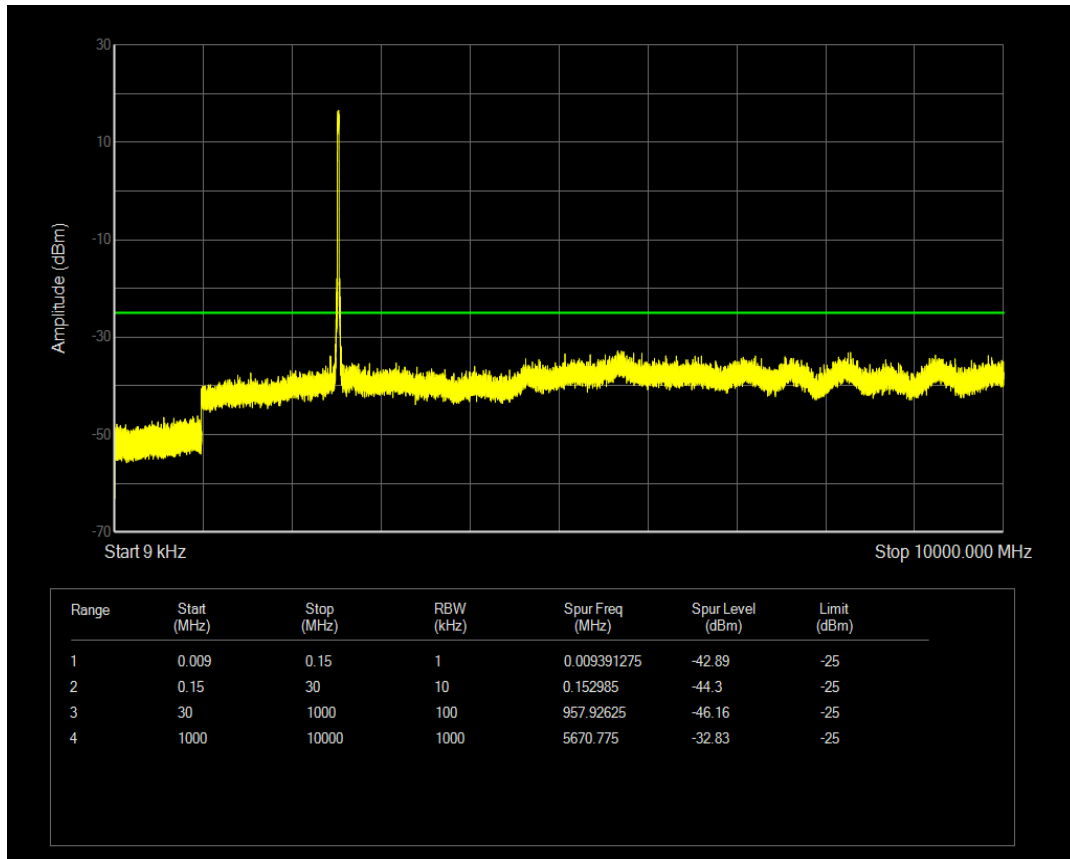


Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0

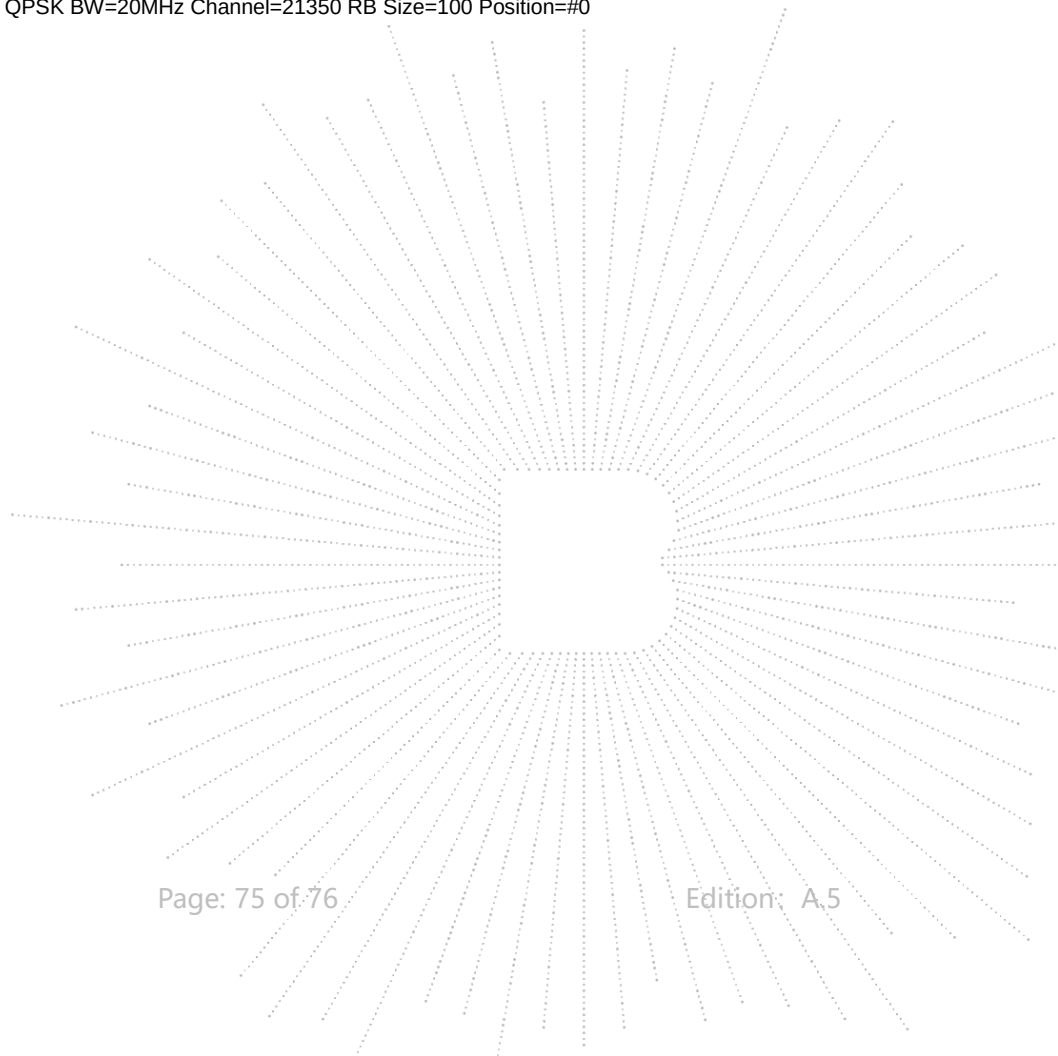


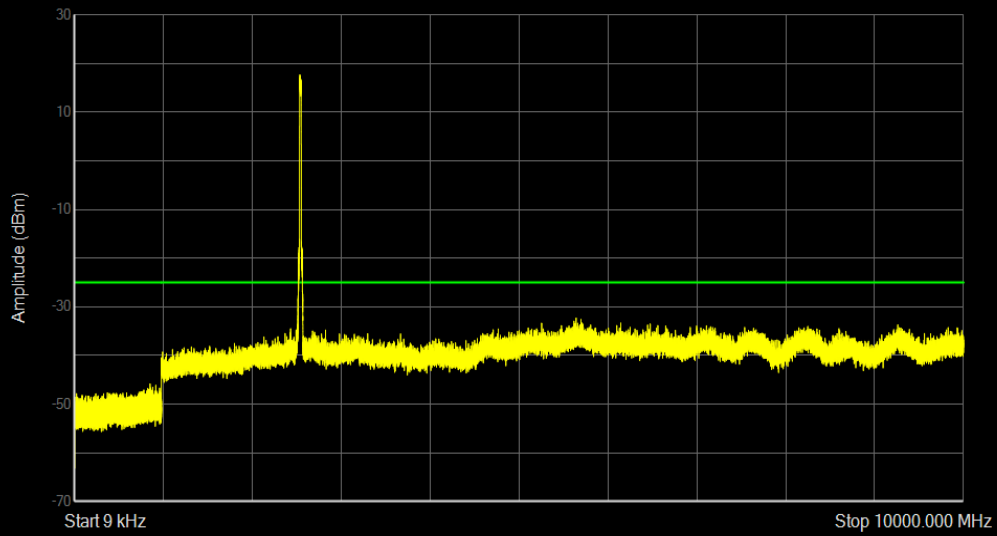


Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



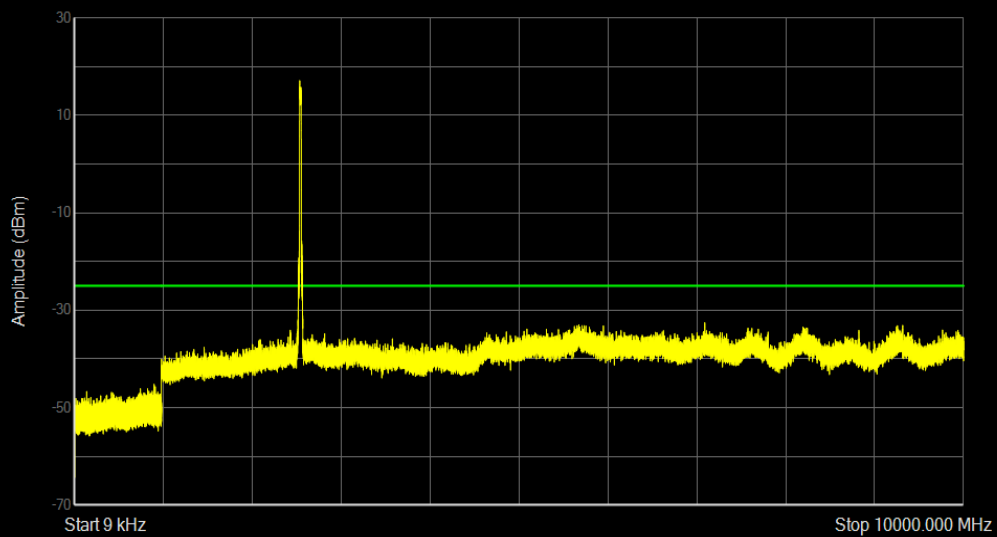
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0





Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095781	-43.22	-25
2	0.15	30	10	0.15223875	-43.58	-25
3	30	1000	100	873.9	-45.86	-25
4	1000	10000	1000	5653	-32.29	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009955275	-43.41	-25
2	0.15	30	10	0.16194	-44.25	-25
3	30	1000	100	918.68975	-45.24	-25
4	1000	10000	1000	7096.6	-32.57	-25