

Appendix for Band 71

Report No.: BCTC2312391622-3E

Applicant: Telecell Mobile (H.K) Ltd.

Product Name: LTE Bar Phone

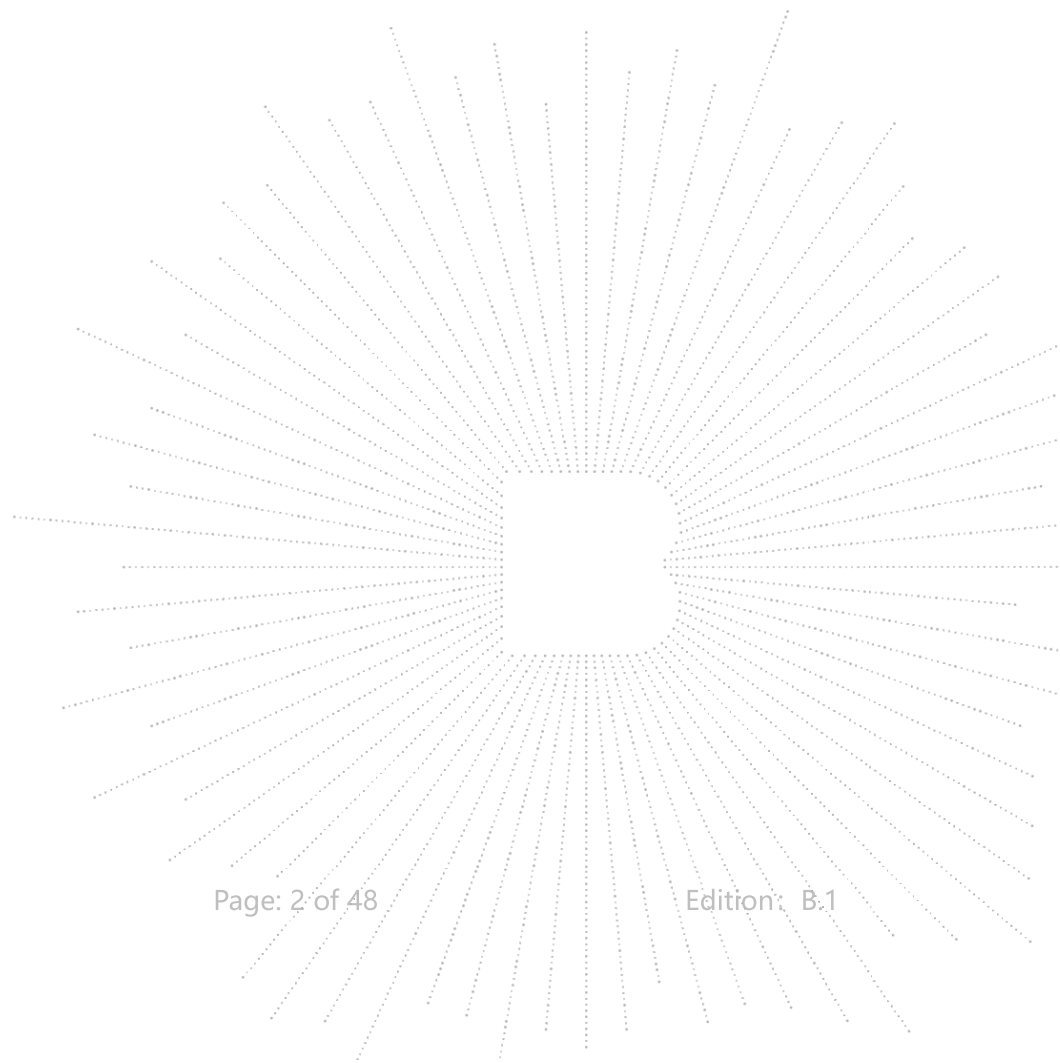
Test Model: FURY LTE T1

Tested Date: 2023-12-29 to 2024-01-11

Shenzhen BCTC Testing Co., Ltd.

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

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band71	5	133147	1	#0	QPSK	23.10	-2.2	18.75	PASS
Band71	5	133147	1	#Mid	QPSK	22.90	-2.2	18.55	PASS
Band71	5	133147	1	#Max	QPSK	22.87	-2.2	18.52	PASS
Band71	5	133147	12	#0	QPSK	22.22	-2.2	17.87	PASS
Band71	5	133147	12	#Mid	QPSK	22.01	-2.2	17.66	PASS
Band71	5	133147	12	#Max	QPSK	21.75	-2.2	17.40	PASS
Band71	5	133147	25	#0	QPSK	21.77	-2.2	17.42	PASS
Band71	5	133147	1	#0	16QAM	22.33	-2.2	17.98	PASS
Band71	5	133147	1	#Mid	16QAM	22.03	-2.2	17.68	PASS
Band71	5	133147	1	#Max	16QAM	22.48	-2.2	18.13	PASS
Band71	5	133147	12	#0	16QAM	20.83	-2.2	16.48	PASS
Band71	5	133147	12	#Mid	16QAM	20.96	-2.2	16.61	PASS
Band71	5	133147	12	#Max	16QAM	21.01	-2.2	16.66	PASS
Band71	5	133147	25	#0	16QAM	21.26	-2.2	16.91	PASS
Band71	5	133297	1	#0	QPSK	22.74	-2.2	18.39	PASS
Band71	5	133297	1	#Mid	QPSK	22.78	-2.2	18.43	PASS
Band71	5	133297	1	#Max	QPSK	22.78	-2.2	18.43	PASS
Band71	5	133297	12	#0	QPSK	21.54	-2.2	17.19	PASS
Band71	5	133297	12	#Mid	QPSK	21.64	-2.2	17.29	PASS
Band71	5	133297	12	#Max	QPSK	21.58	-2.2	17.23	PASS
Band71	5	133297	25	#0	QPSK	21.76	-2.2	17.41	PASS
Band71	5	133297	1	#0	16QAM	21.63	-2.2	17.28	PASS
Band71	5	133297	1	#Mid	16QAM	21.41	-2.2	17.06	PASS
Band71	5	133297	1	#Max	16QAM	21.32	-2.2	16.97	PASS
Band71	5	133297	12	#0	16QAM	20.99	-2.2	16.64	PASS
Band71	5	133297	12	#Mid	16QAM	20.91	-2.2	16.56	PASS
Band71	5	133297	12	#Max	16QAM	20.77	-2.2	16.42	PASS
Band71	5	133297	25	#0	16QAM	21.02	-2.2	16.67	PASS
Band71	5	133447	1	#0	QPSK	22.71	-2.2	18.36	PASS
Band71	5	133447	1	#Mid	QPSK	22.84	-2.2	18.49	PASS
Band71	5	133447	1	#Max	QPSK	22.75	-2.2	18.40	PASS
Band71	5	133447	12	#0	QPSK	21.77	-2.2	17.42	PASS
Band71	5	133447	12	#Mid	QPSK	21.84	-2.2	17.49	PASS
Band71	5	133447	12	#Max	QPSK	21.91	-2.2	17.56	PASS
Band71	5	133447	25	#0	QPSK	21.72	-2.2	17.37	PASS

Band71	5	133447	1	#0	16QAM	21.66	-2.2	17.31	PASS
Band71	5	133447	1	#Mid	16QAM	21.66	-2.2	17.31	PASS
Band71	5	133447	1	#Max	16QAM	21.79	-2.2	17.44	PASS
Band71	5	133447	12	#0	16QAM	20.69	-2.2	16.34	PASS
Band71	5	133447	12	#Mid	16QAM	20.61	-2.2	16.26	PASS
Band71	5	133447	12	#Max	16QAM	20.64	-2.2	16.29	PASS
Band71	5	133447	25	#0	16QAM	20.60	-2.2	16.25	PASS
Band71	10	133172	1	#0	QPSK	23.03	-2.2	18.68	PASS
Band71	10	133172	1	#Mid	QPSK	22.91	-2.2	18.56	PASS
Band71	10	133172	1	#Max	QPSK	22.90	-2.2	18.55	PASS
Band71	10	133172	25	#0	QPSK	21.84	-2.2	17.49	PASS
Band71	10	133172	25	#Mid	QPSK	22.34	-2.2	17.99	PASS
Band71	10	133172	25	#Max	QPSK	22.19	-2.2	17.84	PASS
Band71	10	133172	50	#0	QPSK	22.30	-2.2	17.95	PASS
Band71	10	133297	1	#0	QPSK	22.85	-2.2	18.50	PASS
Band71	10	133297	1	#Mid	QPSK	22.81	-2.2	18.46	PASS
Band71	10	133297	1	#Max	QPSK	22.73	-2.2	18.38	PASS
Band71	10	133297	25	#0	QPSK	21.91	-2.2	17.56	PASS
Band71	10	133297	25	#Mid	QPSK	21.47	-2.2	17.12	PASS
Band71	10	133297	25	#Max	QPSK	21.66	-2.2	17.31	PASS
Band71	10	133297	50	#0	QPSK	21.46	-2.2	17.11	PASS
Band71	10	133422	1	#0	QPSK	22.67	-2.2	18.32	PASS
Band71	10	133422	1	#Mid	QPSK	22.73	-2.2	18.38	PASS
Band71	10	133422	1	#Max	QPSK	22.88	-2.2	18.53	PASS
Band71	10	133422	25	#0	QPSK	21.76	-2.2	17.41	PASS
Band71	10	133422	25	#Mid	QPSK	22.12	-2.2	17.77	PASS
Band71	10	133422	25	#Max	QPSK	21.82	-2.2	17.47	PASS
Band71	10	133422	50	#0	QPSK	22.12	-2.2	17.77	PASS
Band71	15	133197	1	#0	QPSK	22.96	-2.2	18.61	PASS
Band71	15	133197	1	#Mid	QPSK	22.79	-2.2	18.44	PASS
Band71	15	133197	1	#Max	QPSK	22.74	-2.2	18.39	PASS
Band71	15	133197	36	#0	QPSK	22.29	-2.2	17.94	PASS
Band71	15	133197	36	#Mid	QPSK	22.26	-2.2	17.91	PASS
Band71	15	133197	36	#Max	QPSK	21.88	-2.2	17.53	PASS
Band71	15	133197	75	#0	QPSK	22.17	-2.2	17.82	PASS
Band71	15	133297	1	#0	QPSK	22.78	-2.2	18.43	PASS
Band71	15	133297	1	#Mid	QPSK	22.89	-2.2	18.54	PASS
Band71	15	133297	1	#Max	QPSK	22.68	-2.2	18.33	PASS
Band71	15	133297	36	#0	QPSK	21.86	-2.2	17.51	PASS
Band71	15	133297	36	#Mid	QPSK	21.47	-2.2	17.12	PASS
Band71	15	133297	36	#Max	QPSK	21.97	-2.2	17.62	PASS
Band71	15	133297	75	#0	QPSK	21.57	-2.2	17.22	PASS

Band71	15	133397	1	#0	QPSK	22.65	-2.2	18.30	PASS
Band71	15	133397	1	#Mid	QPSK	22.68	-2.2	18.33	PASS
Band71	15	133397	1	#Max	QPSK	22.80	-2.2	18.45	PASS
Band71	15	133397	36	#0	QPSK	21.99	-2.2	17.64	PASS
Band71	15	133397	36	#Mid	QPSK	21.84	-2.2	17.49	PASS
Band71	15	133397	36	#Max	QPSK	21.83	-2.2	17.48	PASS
Band71	15	133397	75	#0	QPSK	21.74	-2.2	17.39	PASS
Band71	20	133222	1	#0	QPSK	22.87	-2.2	18.52	PASS
Band71	20	133222	1	#Mid	QPSK	22.63	-2.2	18.28	PASS
Band71	20	133222	1	#Max	QPSK	22.61	-2.2	18.26	PASS
Band71	20	133222	50	#0	QPSK	22.24	-2.2	17.89	PASS
Band71	20	133222	50	#Mid	QPSK	21.99	-2.2	17.64	PASS
Band71	20	133222	50	#Max	QPSK	21.93	-2.2	17.58	PASS
Band71	20	133222	100	#0	QPSK	22.12	-2.2	17.77	PASS
Band71	20	133297	1	#0	QPSK	22.94	-2.2	18.59	PASS
Band71	20	133297	1	#Mid	QPSK	23.01	-2.2	18.66	PASS
Band71	20	133297	1	#Max	QPSK	22.97	-2.2	18.62	PASS
Band71	20	133297	50	#0	QPSK	21.82	-2.2	17.47	PASS
Band71	20	133297	50	#Mid	QPSK	21.72	-2.2	17.37	PASS
Band71	20	133297	50	#Max	QPSK	22.07	-2.2	17.72	PASS
Band71	20	133297	100	#0	QPSK	21.54	-2.2	17.19	PASS
Band71	20	133372	1	#0	QPSK	22.56	-2.2	18.21	PASS
Band71	20	133372	1	#Mid	QPSK	22.70	-2.2	18.35	PASS
Band71	20	133372	1	#Max	QPSK	22.99	-2.2	18.64	PASS
Band71	20	133372	50	#0	QPSK	21.99	-2.2	17.64	PASS
Band71	20	133372	50	#Mid	QPSK	21.96	-2.2	17.61	PASS
Band71	20	133372	50	#Max	QPSK	22.05	-2.2	17.70	PASS
Band71	20	133372	100	#0	QPSK	22.10	-2.2	17.75	PASS

Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band71	5	133147	25	#0	QPSK	LV	NT	-8.84	-0.013	PASS
Band71	5	133147	25	#0	QPSK	NV	NT	-10.09	-0.015	PASS
Band71	5	133147	25	#0	QPSK	HV	NT	-10.90	-0.016	PASS
Band71	5	133147	25	#0	16QAM	LV	NT	-12.40	-0.019	PASS
Band71	5	133147	25	#0	16QAM	NV	NT	-11.14	-0.017	PASS
Band71	5	133147	25	#0	16QAM	HV	NT	-12.02	-0.018	PASS
Band71	5	133297	25	#0	QPSK	LV	NT	-7.05	-0.010	PASS
Band71	5	133297	25	#0	QPSK	NV	NT	-6.45	-0.009	PASS
Band71	5	133297	25	#0	QPSK	HV	NT	-7.61	-0.011	PASS
Band71	5	133297	25	#0	16QAM	LV	NT	-7.67	-0.011	PASS
Band71	5	133297	25	#0	16QAM	NV	NT	-8.54	-0.013	PASS
Band71	5	133297	25	#0	16QAM	HV	NT	-7.71	-0.011	PASS
Band71	5	133447	25	#0	QPSK	LV	NT	-1.82	-0.003	PASS
Band71	5	133447	25	#0	QPSK	NV	NT	-3.18	-0.005	PASS
Band71	5	133447	25	#0	QPSK	HV	NT	-3.92	-0.006	PASS
Band71	5	133447	25	#0	16QAM	LV	NT	-4.05	-0.006	PASS
Band71	5	133447	25	#0	16QAM	NV	NT	-4.59	-0.007	PASS
Band71	5	133447	25	#0	16QAM	HV	NT	-3.55	-0.005	PASS
Band71	10	133172	50	#0	QPSK	LV	NT	2.13	0.003	PASS
Band71	10	133172	50	#0	QPSK	NV	NT	-1.75	-0.003	PASS
Band71	10	133172	50	#0	QPSK	HV	NT	-4.15	-0.006	PASS
Band71	10	133297	50	#0	QPSK	LV	NT	-4.42	-0.006	PASS
Band71	10	133297	50	#0	QPSK	NV	NT	-3.22	-0.005	PASS
Band71	10	133297	50	#0	QPSK	HV	NT	-2.66	-0.004	PASS
Band71	10	133422	50	#0	QPSK	LV	NT	4.03	0.006	PASS
Band71	10	133422	50	#0	QPSK	NV	NT	4.42	0.006	PASS
Band71	10	133422	50	#0	QPSK	HV	NT	4.23	0.006	PASS
Band71	15	133197	75	#0	QPSK	LV	NT	6.21	0.009	PASS
Band71	15	133197	75	#0	QPSK	NV	NT	3.13	0.005	PASS
Band71	15	133197	75	#0	QPSK	HV	NT	2.79	0.004	PASS
Band71	15	133297	75	#0	QPSK	LV	NT	-1.49	-0.002	PASS
Band71	15	133297	75	#0	QPSK	NV	NT	-1.09	-0.002	PASS
Band71	15	133297	75	#0	QPSK	HV	NT	-1.46	-0.002	PASS
Band71	15	133397	75	#0	QPSK	LV	NT	1.23	0.002	PASS
Band71	15	133397	75	#0	QPSK	NV	NT	0.97	0.001	PASS
Band71	15	133397	75	#0	QPSK	HV	NT	0.62	0.001	PASS
Band71	20	133222	100	#0	QPSK	LV	NT	0.00	0.000	PASS

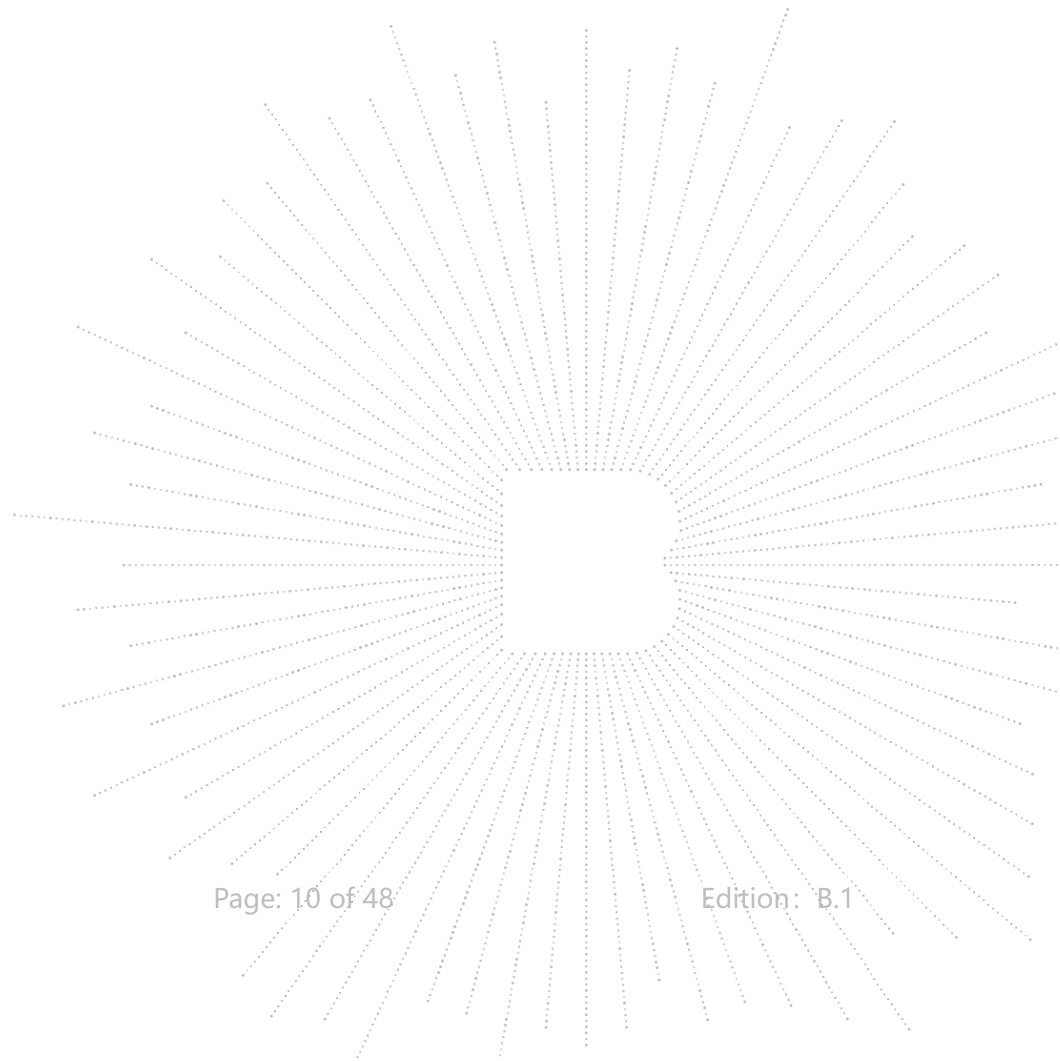
Band71	20	133222	100	#0	QPSK	NV	NT	-2.35	-0.003	PASS
Band71	20	133222	100	#0	QPSK	HV	NT	-2.42	-0.004	PASS
Band71	20	133297	100	#0	QPSK	LV	NT	-0.36	-0.001	PASS
Band71	20	133297	100	#0	QPSK	NV	NT	-1.60	-0.002	PASS
Band71	20	133297	100	#0	QPSK	HV	NT	-2.13	-0.003	PASS
Band71	20	133372	100	#0	QPSK	LV	NT	8.51	0.012	PASS
Band71	20	133372	100	#0	QPSK	NV	NT	8.83	0.013	PASS
Band71	20	133372	100	#0	QPSK	HV	NT	9.93	0.014	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band71	5	133147	25	#0	QPSK	NV	-30	6.82	0.010	PASS
Band71	5	133147	25	#0	QPSK	NV	-20	18.30	0.027	PASS
Band71	5	133147	25	#0	QPSK	NV	-10	28.88	0.043	PASS
Band71	5	133147	25	#0	QPSK	NV	0	40.21	0.060	PASS
Band71	5	133147	25	#0	QPSK	NV	10	25.91	0.039	PASS
Band71	5	133147	25	#0	QPSK	NV	20	11.73	0.018	PASS
Band71	5	133147	25	#0	QPSK	NV	30	25.99	0.039	PASS
Band71	5	133147	25	#0	QPSK	NV	40	38.09	0.057	PASS
Band71	5	133147	25	#0	QPSK	NV	50	51.07	0.077	PASS
Band71	5	133147	25	#0	16QAM	NV	-30	11.63	0.017	PASS
Band71	5	133147	25	#0	16QAM	NV	-20	23.12	0.035	PASS
Band71	5	133147	25	#0	16QAM	NV	-10	34.03	0.051	PASS
Band71	5	133147	25	#0	16QAM	NV	0	43.49	0.065	PASS
Band71	5	133147	25	#0	16QAM	NV	10	50.83	0.076	PASS
Band71	5	133147	25	#0	16QAM	NV	20	-1.12	-0.002	PASS
Band71	5	133147	25	#0	16QAM	NV	30	3.53	0.005	PASS
Band71	5	133147	25	#0	16QAM	NV	40	11.26	0.017	PASS
Band71	5	133147	25	#0	16QAM	NV	50	17.45	0.026	PASS
Band71	5	133297	25	#0	QPSK	NV	-30	4.61	0.007	PASS
Band71	5	133297	25	#0	QPSK	NV	-20	4.01	0.006	PASS
Band71	5	133297	25	#0	QPSK	NV	-10	2.32	0.003	PASS
Band71	5	133297	25	#0	QPSK	NV	0	2.10	0.003	PASS
Band71	5	133297	25	#0	QPSK	NV	10	1.56	0.002	PASS
Band71	5	133297	25	#0	QPSK	NV	20	3.29	0.005	PASS
Band71	5	133297	25	#0	QPSK	NV	30	3.46	0.005	PASS
Band71	5	133297	25	#0	QPSK	NV	40	5.64	0.008	PASS
Band71	5	133297	25	#0	QPSK	NV	50	7.58	0.011	PASS
Band71	5	133297	25	#0	16QAM	NV	-30	8.25	0.012	PASS
Band71	5	133297	25	#0	16QAM	NV	-20	8.15	0.012	PASS
Band71	5	133297	25	#0	16QAM	NV	-10	9.20	0.014	PASS
Band71	5	133297	25	#0	16QAM	NV	0	8.67	0.013	PASS

Band71	5	133297	25	#0	16QAM	NV	10	9.98	0.015	PASS
Band71	5	133297	25	#0	16QAM	NV	20	10.17	0.015	PASS
Band71	5	133297	25	#0	16QAM	NV	30	10.19	0.015	PASS
Band71	5	133297	25	#0	16QAM	NV	40	9.86	0.014	PASS
Band71	5	133297	25	#0	16QAM	NV	50	6.49	0.010	PASS
Band71	5	133447	25	#0	QPSK	NV	-30	-1.33	-0.002	PASS
Band71	5	133447	25	#0	QPSK	NV	-20	-4.86	-0.007	PASS
Band71	5	133447	25	#0	QPSK	NV	-10	-6.79	-0.010	PASS
Band71	5	133447	25	#0	QPSK	NV	0	-8.83	-0.013	PASS
Band71	5	133447	25	#0	QPSK	NV	10	-12.36	-0.018	PASS
Band71	5	133447	25	#0	QPSK	NV	20	-14.51	-0.021	PASS
Band71	5	133447	25	#0	QPSK	NV	30	-16.52	-0.024	PASS
Band71	5	133447	25	#0	QPSK	NV	40	-20.20	-0.029	PASS
Band71	5	133447	25	#0	QPSK	NV	50	-22.37	-0.032	PASS
Band71	5	133447	25	#0	16QAM	NV	-30	-26.74	-0.038	PASS
Band71	5	133447	25	#0	16QAM	NV	-20	-28.88	-0.042	PASS
Band71	5	133447	25	#0	16QAM	NV	-10	-32.60	-0.047	PASS
Band71	5	133447	25	#0	16QAM	NV	0	-37.48	-0.054	PASS
Band71	5	133447	25	#0	16QAM	NV	10	-42.69	-0.061	PASS
Band71	5	133447	25	#0	16QAM	NV	20	-48.05	-0.069	PASS
Band71	5	133447	25	#0	16QAM	NV	30	-3.62	-0.005	PASS
Band71	5	133447	25	#0	16QAM	NV	40	-7.64	-0.011	PASS
Band71	5	133447	25	#0	16QAM	NV	50	-12.06	-0.017	PASS
Band71	10	133172	50	#0	QPSK	NV	-30	-20.46	-0.031	PASS
Band71	10	133172	50	#0	QPSK	NV	-20	-24.22	-0.036	PASS
Band71	10	133172	50	#0	QPSK	NV	-10	-17.58	-0.026	PASS
Band71	10	133172	50	#0	QPSK	NV	0	-6.48	-0.010	PASS
Band71	10	133172	50	#0	QPSK	NV	10	9.06	0.014	PASS
Band71	10	133172	50	#0	QPSK	NV	20	24.99	0.037	PASS
Band71	10	133172	50	#0	QPSK	NV	30	41.76	0.063	PASS
Band71	10	133172	50	#0	QPSK	NV	40	4.63	0.007	PASS
Band71	10	133172	50	#0	QPSK	NV	50	22.00	0.033	PASS
Band71	10	133297	50	#0	QPSK	NV	-30	26.64	0.039	PASS
Band71	10	133297	50	#0	QPSK	NV	-20	32.92	0.048	PASS
Band71	10	133297	50	#0	QPSK	NV	-10	37.26	0.055	PASS
Band71	10	133297	50	#0	QPSK	NV	0	39.31	0.058	PASS
Band71	10	133297	50	#0	QPSK	NV	10	42.77	0.063	PASS
Band71	10	133297	50	#0	QPSK	NV	20	43.24	0.064	PASS
Band71	10	133297	50	#0	QPSK	NV	30	43.92	0.065	PASS
Band71	10	133297	50	#0	QPSK	NV	40	45.50	0.067	PASS
Band71	10	133297	50	#0	QPSK	NV	50	46.09	0.068	PASS
Band71	10	133422	50	#0	QPSK	NV	-30	-3.83	-0.006	PASS

Band71	10	133422	50	#0	QPSK	NV	-20	-3.59	-0.005	PASS
Band71	10	133422	50	#0	QPSK	NV	-10	-2.50	-0.004	PASS
Band71	10	133422	50	#0	QPSK	NV	0	-1.53	-0.002	PASS
Band71	10	133422	50	#0	QPSK	NV	10	-2.03	-0.003	PASS
Band71	10	133422	50	#0	QPSK	NV	20	-2.75	-0.004	PASS
Band71	10	133422	50	#0	QPSK	NV	30	-3.78	-0.005	PASS
Band71	10	133422	50	#0	QPSK	NV	40	-4.51	-0.007	PASS
Band71	10	133422	50	#0	QPSK	NV	50	-5.55	-0.008	PASS
Band71	15	133197	75	#0	QPSK	NV	-30	-12.02	-0.018	PASS
Band71	15	133197	75	#0	QPSK	NV	-20	-16.47	-0.025	PASS
Band71	15	133197	75	#0	QPSK	NV	-10	-10.86	-0.016	PASS
Band71	15	133197	75	#0	QPSK	NV	0	0.87	0.001	PASS
Band71	15	133197	75	#0	QPSK	NV	10	13.12	0.020	PASS
Band71	15	133197	75	#0	QPSK	NV	20	27.45	0.041	PASS
Band71	15	133197	75	#0	QPSK	NV	30	42.14	0.063	PASS
Band71	15	133197	75	#0	QPSK	NV	40	31.43	0.047	PASS
Band71	15	133197	75	#0	QPSK	NV	50	8.58	0.013	PASS
Band71	15	133297	75	#0	QPSK	NV	-30	9.30	0.014	PASS
Band71	15	133297	75	#0	QPSK	NV	-20	10.36	0.015	PASS
Band71	15	133297	75	#0	QPSK	NV	-10	9.34	0.014	PASS
Band71	15	133297	75	#0	QPSK	NV	0	9.46	0.014	PASS
Band71	15	133297	75	#0	QPSK	NV	10	9.76	0.014	PASS
Band71	15	133297	75	#0	QPSK	NV	20	10.04	0.015	PASS
Band71	15	133297	75	#0	QPSK	NV	30	11.07	0.016	PASS
Band71	15	133297	75	#0	QPSK	NV	40	11.99	0.018	PASS
Band71	15	133297	75	#0	QPSK	NV	50	12.40	0.018	PASS
Band71	15	133397	75	#0	QPSK	NV	-30	7.70	0.011	PASS
Band71	15	133397	75	#0	QPSK	NV	-20	6.81	0.010	PASS
Band71	15	133397	75	#0	QPSK	NV	-10	7.85	0.011	PASS
Band71	15	133397	75	#0	QPSK	NV	0	9.01	0.013	PASS
Band71	15	133397	75	#0	QPSK	NV	10	8.41	0.012	PASS
Band71	15	133397	75	#0	QPSK	NV	20	11.63	0.017	PASS
Band71	15	133397	75	#0	QPSK	NV	30	11.66	0.017	PASS
Band71	15	133397	75	#0	QPSK	NV	40	12.27	0.018	PASS
Band71	15	133397	75	#0	QPSK	NV	50	15.71	0.023	PASS
Band71	20	133222	100	#0	QPSK	NV	-30	-16.11	-0.024	PASS
Band71	20	133222	100	#0	QPSK	NV	-20	-23.30	-0.035	PASS
Band71	20	133222	100	#0	QPSK	NV	-10	-20.14	-0.030	PASS
Band71	20	133222	100	#0	QPSK	NV	0	-13.60	-0.020	PASS
Band71	20	133222	100	#0	QPSK	NV	10	-5.69	-0.008	PASS
Band71	20	133222	100	#0	QPSK	NV	20	2.95	0.004	PASS
Band71	20	133222	100	#0	QPSK	NV	30	11.57	0.017	PASS

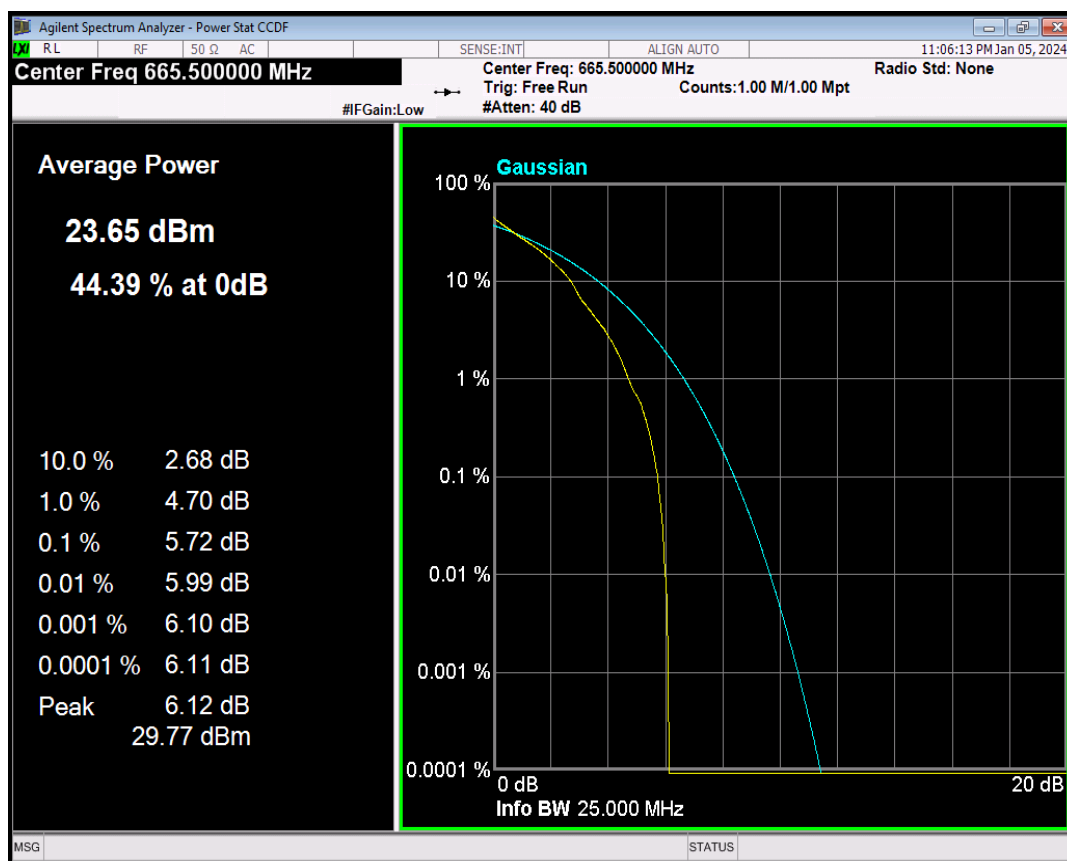
Band71	20	133222	100	#0	QPSK	NV	40	19.45	0.029	PASS
Band71	20	133222	100	#0	QPSK	NV	50	26.38	0.039	PASS
Band71	20	133297	100	#0	QPSK	NV	-30	-0.11	0.000	PASS
Band71	20	133297	100	#0	QPSK	NV	-20	-1.65	-0.002	PASS
Band71	20	133297	100	#0	QPSK	NV	-10	-3.49	-0.005	PASS
Band71	20	133297	100	#0	QPSK	NV	0	-0.56	-0.001	PASS
Band71	20	133297	100	#0	QPSK	NV	10	2.37	0.003	PASS
Band71	20	133297	100	#0	QPSK	NV	20	4.71	0.007	PASS
Band71	20	133297	100	#0	QPSK	NV	30	7.05	0.010	PASS
Band71	20	133297	100	#0	QPSK	NV	40	11.34	0.017	PASS
Band71	20	133297	100	#0	QPSK	NV	50	12.16	0.018	PASS
Band71	20	133372	100	#0	QPSK	NV	-30	8.33	0.012	PASS
Band71	20	133372	100	#0	QPSK	NV	-20	10.59	0.015	PASS
Band71	20	133372	100	#0	QPSK	NV	-10	13.63	0.020	PASS
Band71	20	133372	100	#0	QPSK	NV	0	18.35	0.027	PASS
Band71	20	133372	100	#0	QPSK	NV	10	21.50	0.031	PASS
Band71	20	133372	100	#0	QPSK	NV	20	24.49	0.036	PASS
Band71	20	133372	100	#0	QPSK	NV	30	28.08	0.041	PASS
Band71	20	133372	100	#0	QPSK	NV	40	29.17	0.042	PASS
Band71	20	133372	100	#0	QPSK	NV	50	32.26	0.047	PASS



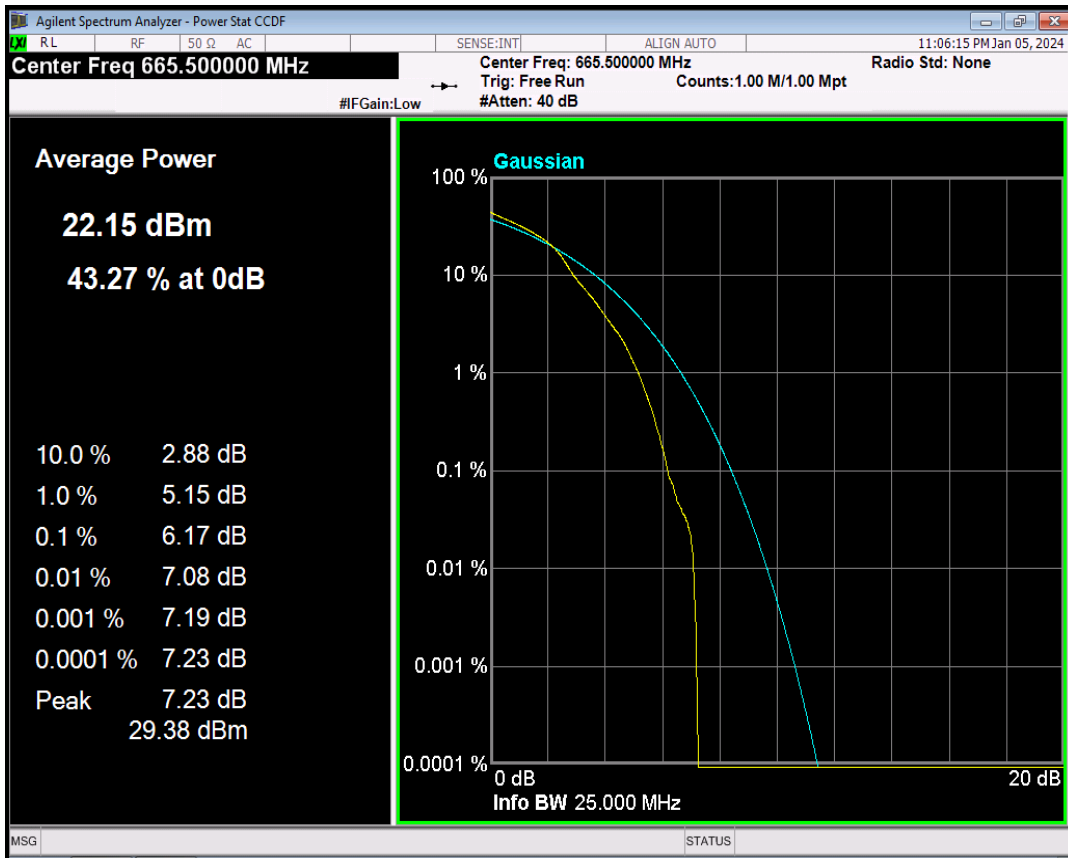
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band71	5	133147	1	#0	QPSK	5.72	13	PASS
Band71	5	133147	1	#0	16QAM	6.17	13	PASS
Band71	5	133297	1	#0	QPSK	5.27	13	PASS
Band71	5	133297	1	#0	16QAM	5.77	13	PASS
Band71	5	133447	1	#0	QPSK	5.69	13	PASS
Band71	5	133447	1	#0	16QAM	6.35	13	PASS
Band71	10	133172	1	#0	QPSK	5.56	13	PASS
Band71	10	133297	1	#0	QPSK	5.57	13	PASS
Band71	10	133422	1	#0	QPSK	5.38	13	PASS
Band71	15	133197	1	#0	QPSK	5.54	13	PASS
Band71	15	133297	1	#0	QPSK	5.70	13	PASS
Band71	15	133397	1	#0	QPSK	5.57	13	PASS
Band71	20	133222	1	#0	QPSK	5.39	13	PASS
Band71	20	133297	1	#0	QPSK	6.02	13	PASS
Band71	20	133372	1	#0	QPSK	5.33	13	PASS

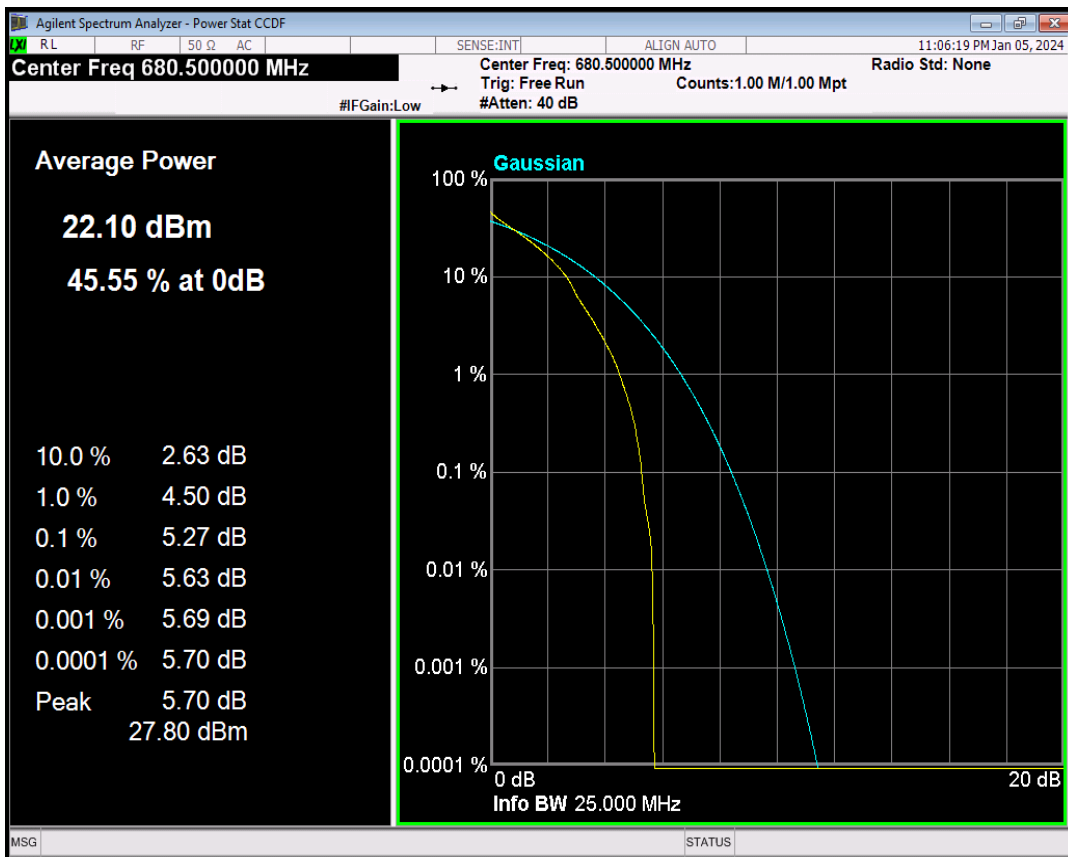
Band71 QPSK BW=5MHz Channel=133147 RB Size=1 Position=#0



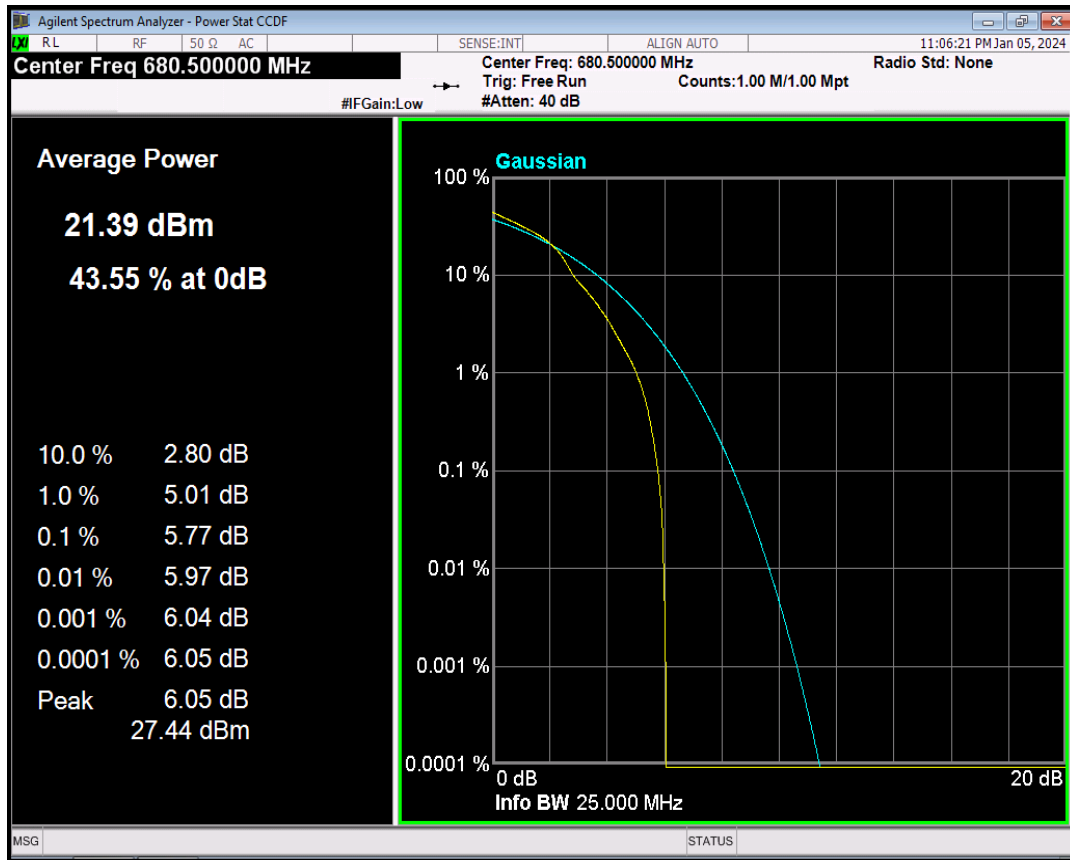
Band71 16QAM BW=5MHz Channel=133147 RB Size=1 Position=#0



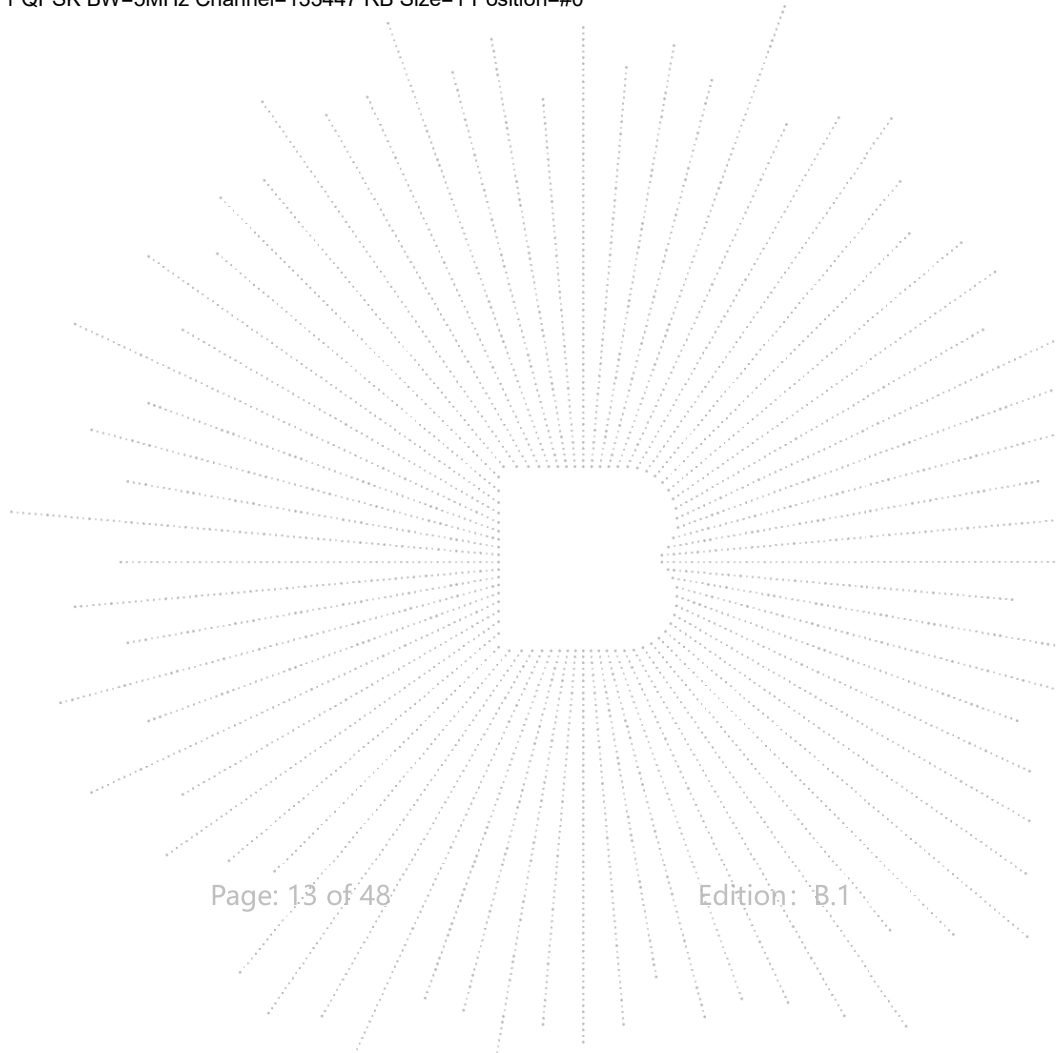
Band71 QPSK BW=5MHz Channel=133297 RB Size=1 Position=#0

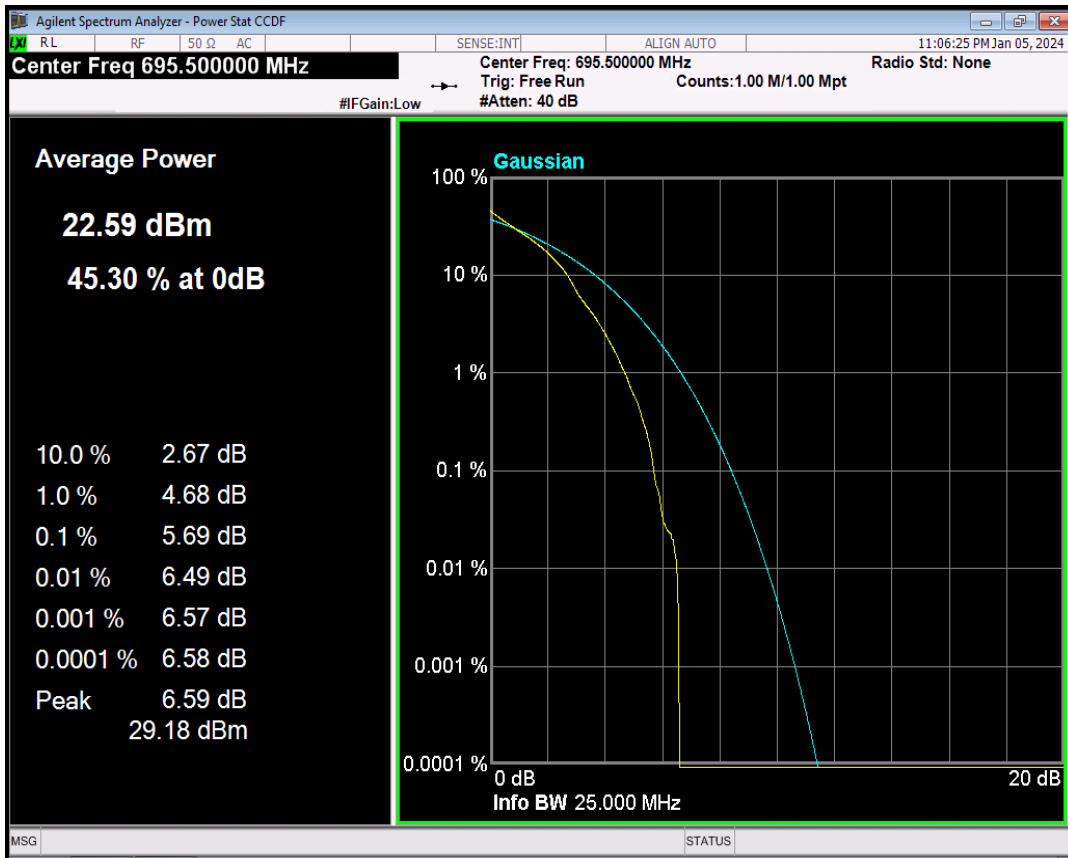


Band71 16QAM BW=5MHz Channel=133297 RB Size=1 Position=#0

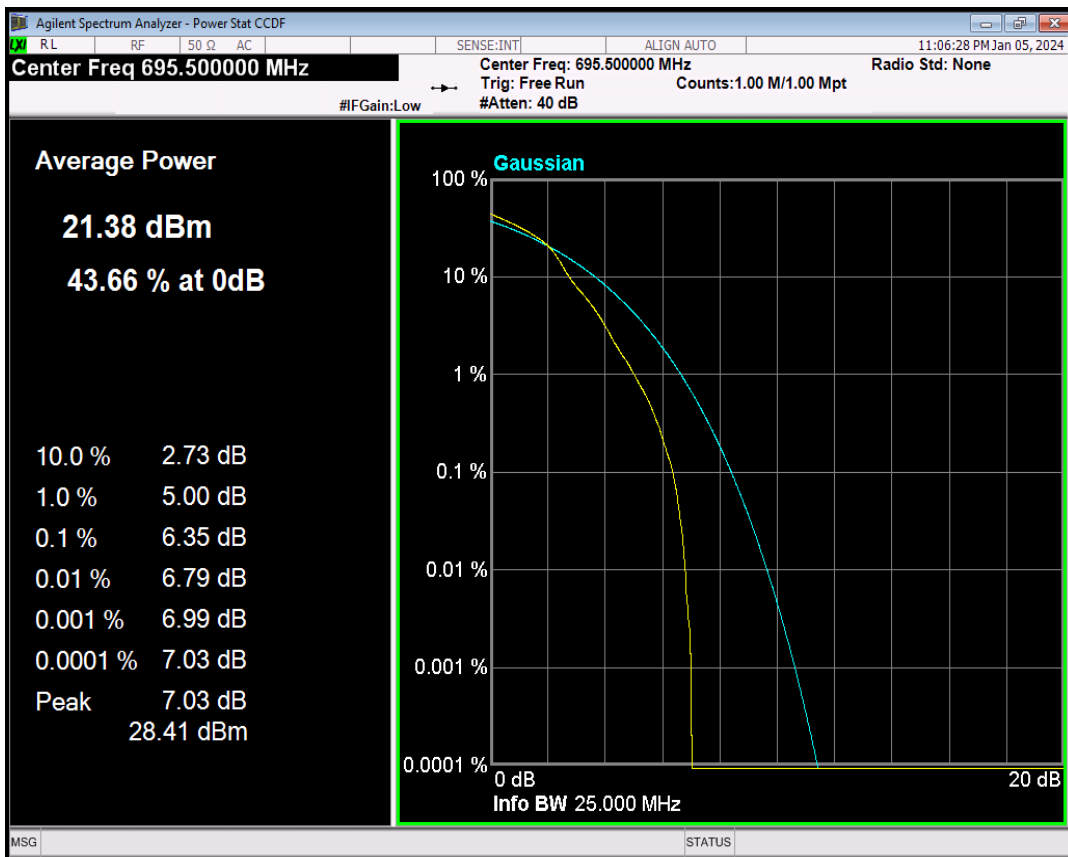


Band71 QPSK BW=5MHz Channel=133447 RB Size=1 Position=#0

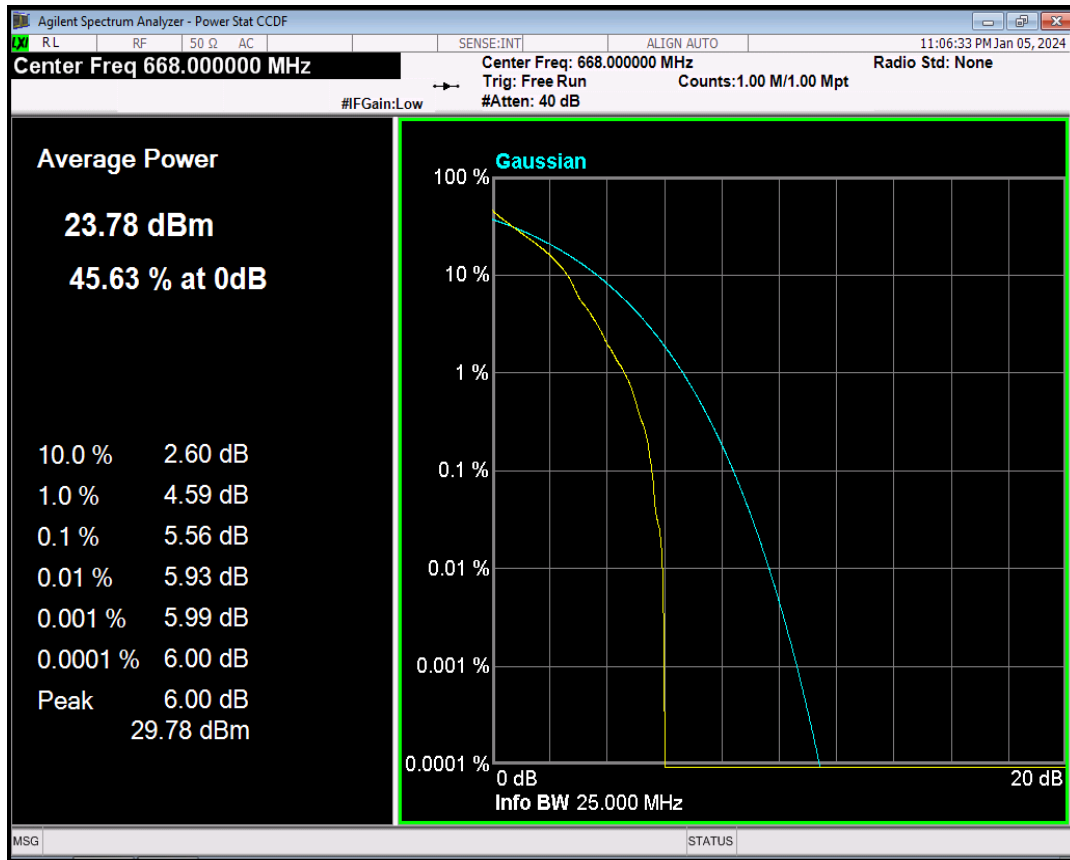




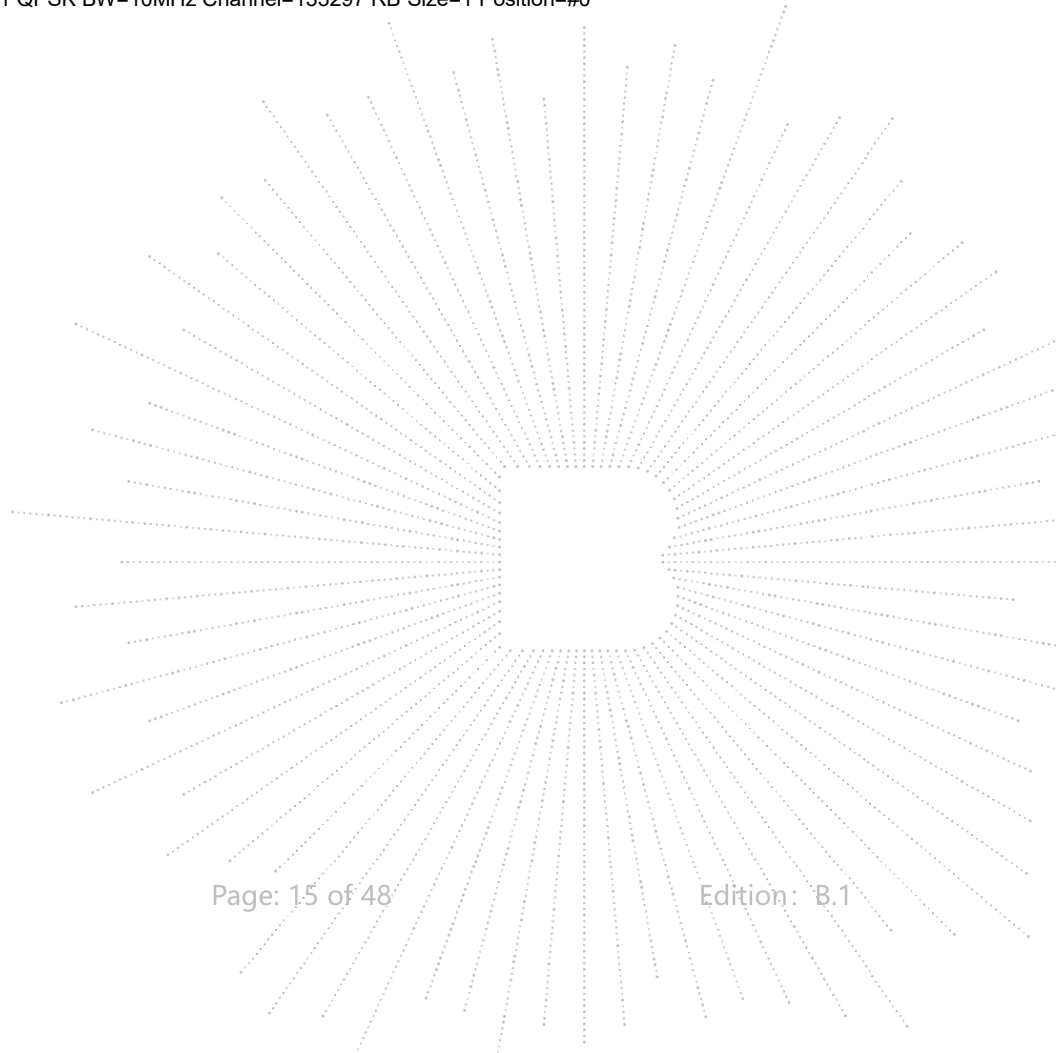
Band71 16QAM BW=5MHz Channel=133447 RB Size=1 Position=#0

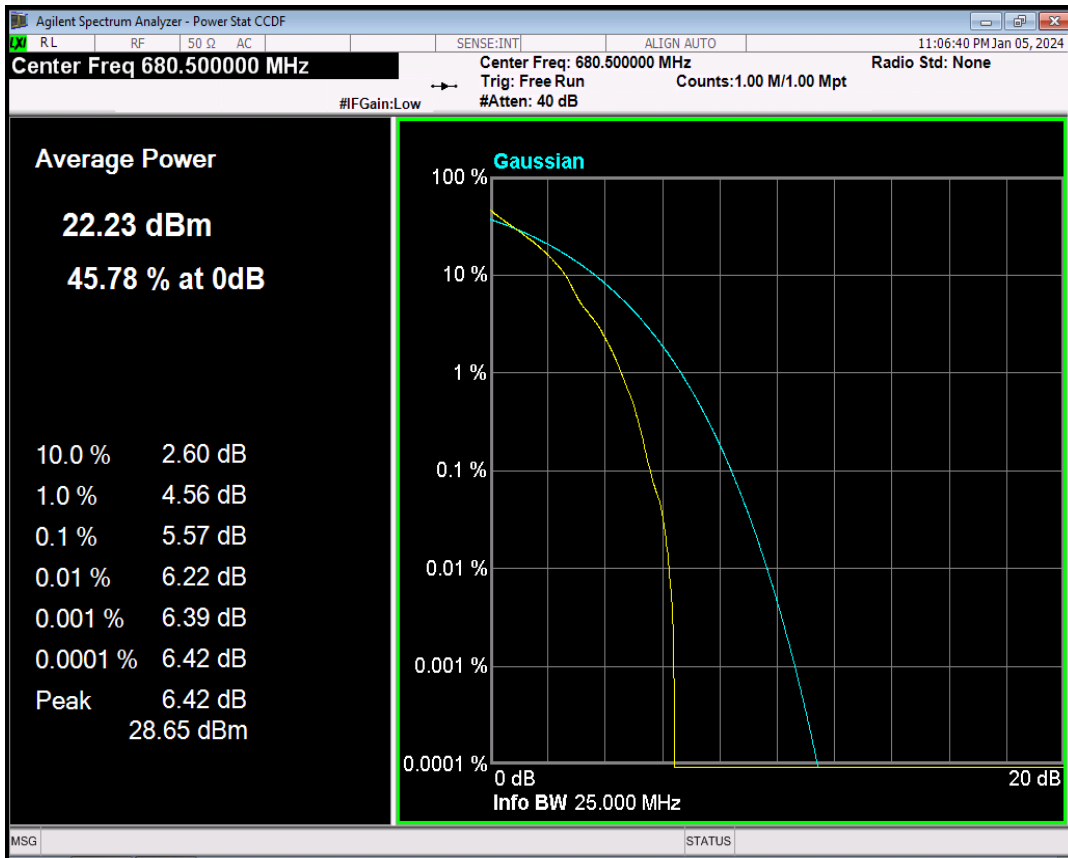


Band71 QPSK BW=10MHz Channel=133172 RB Size=1 Position=#0

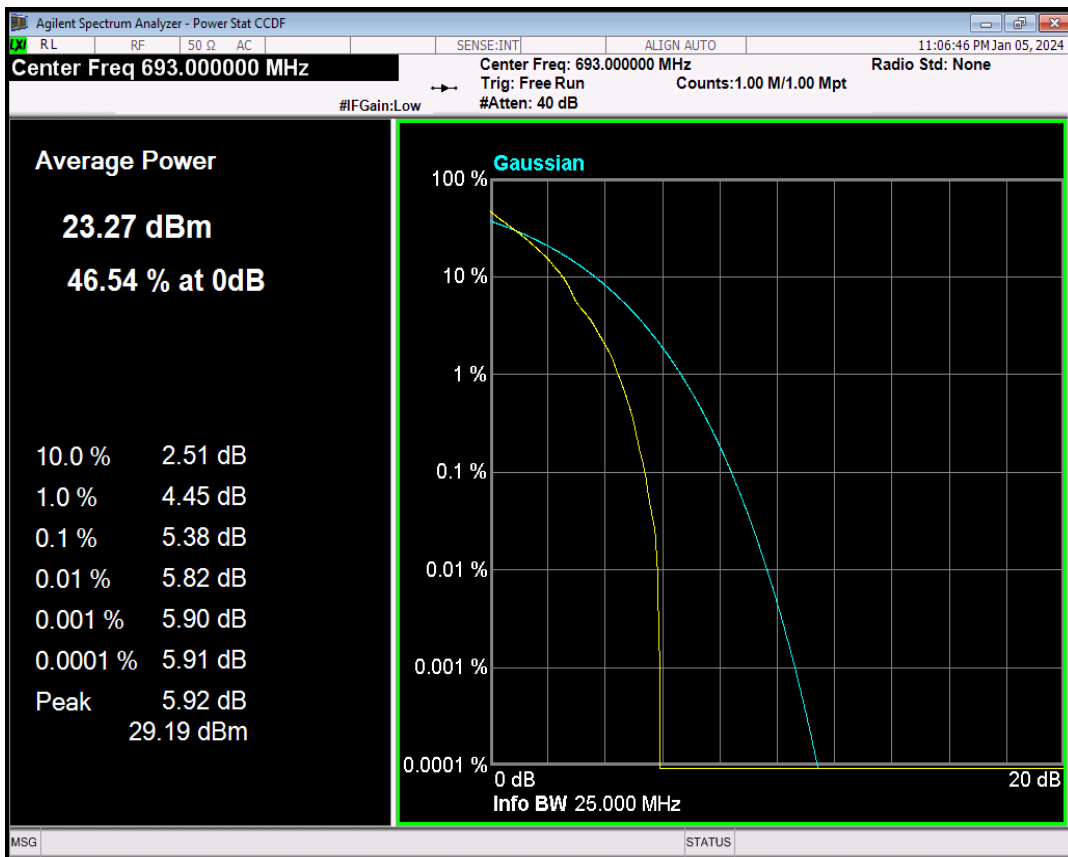


Band71 QPSK BW=10MHz Channel=133297 RB Size=1 Position=#0

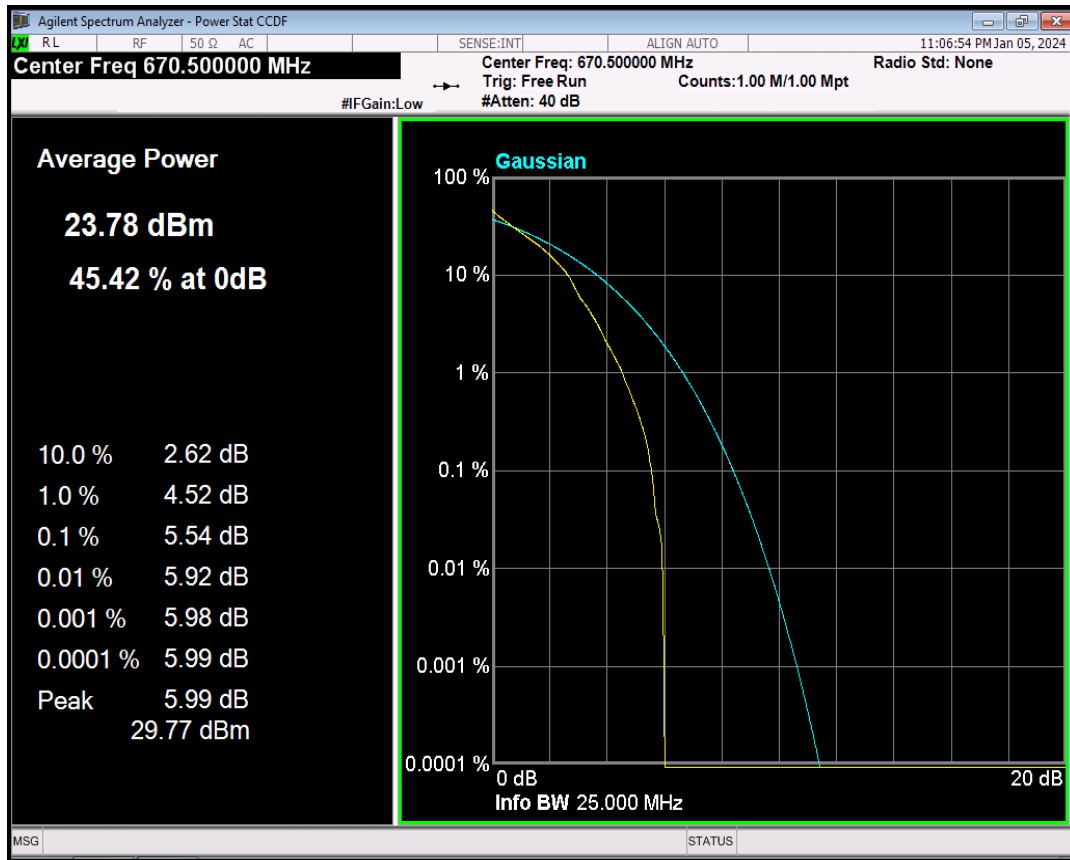




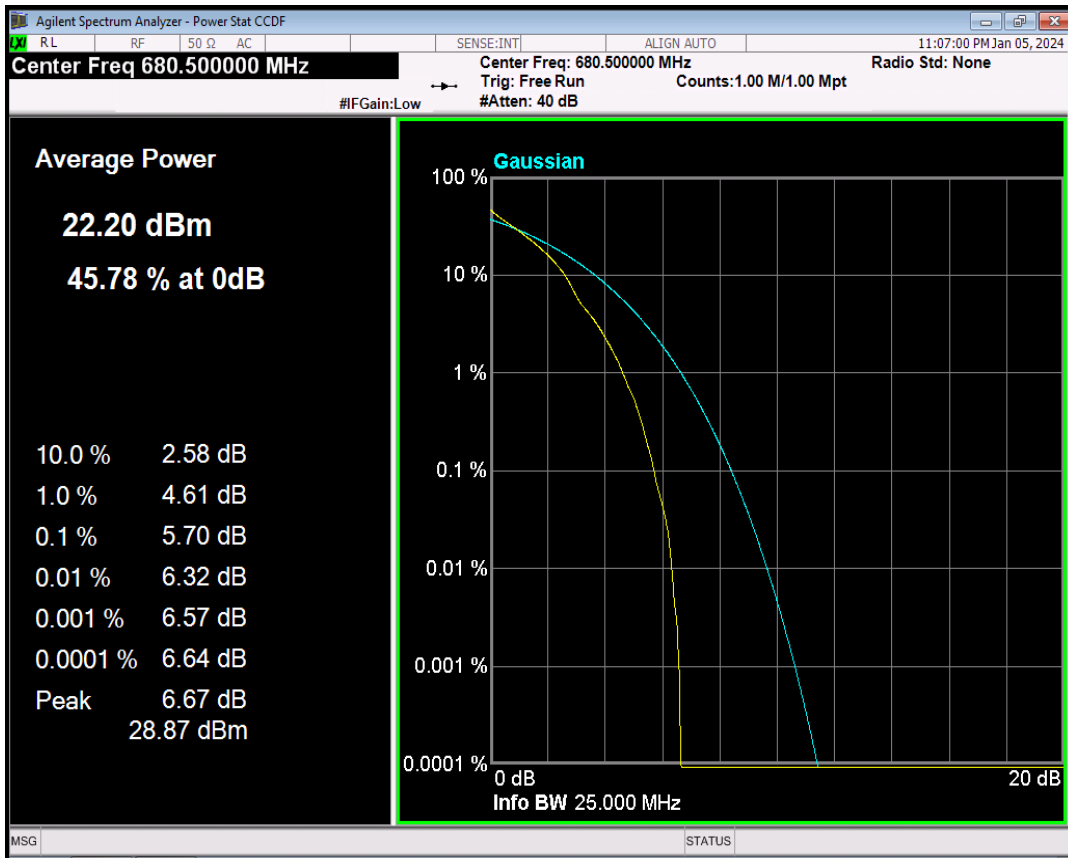
Band71 QPSK BW=10MHz Channel=133422 RB Size=1 Position=#0



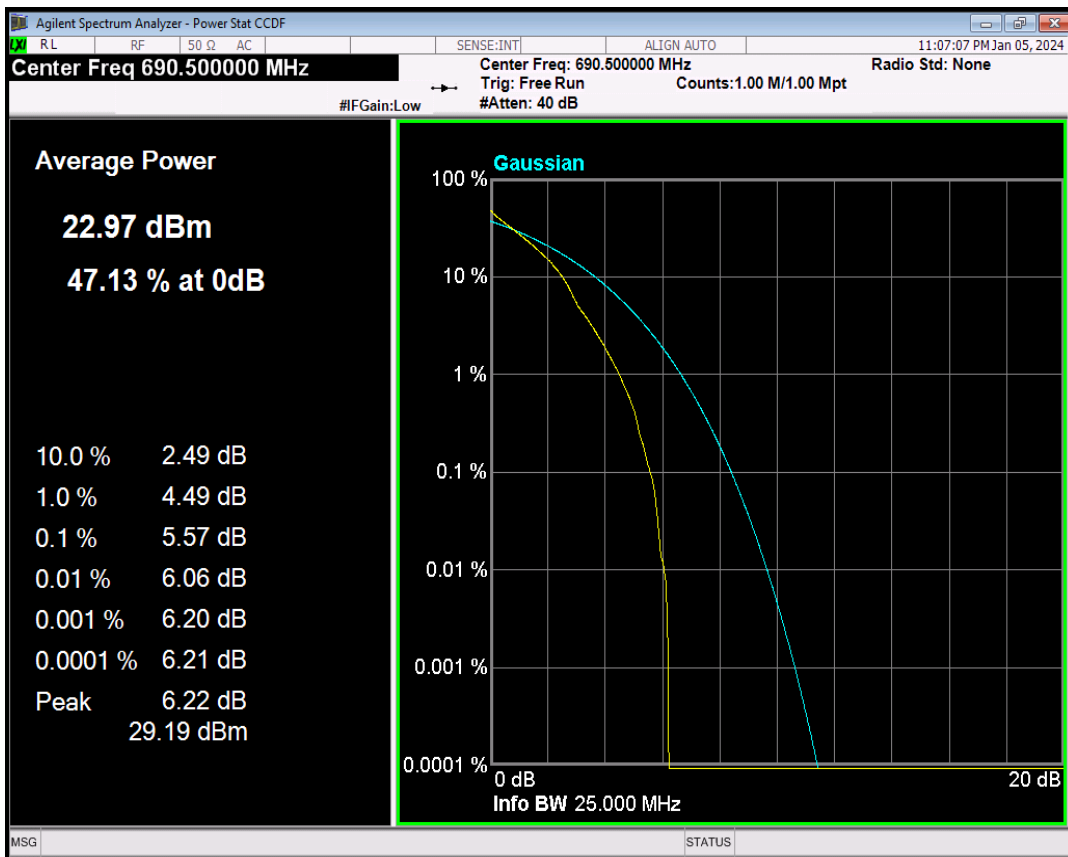
Band71 QPSK BW=15MHz Channel=133197 RB Size=1 Position=#0



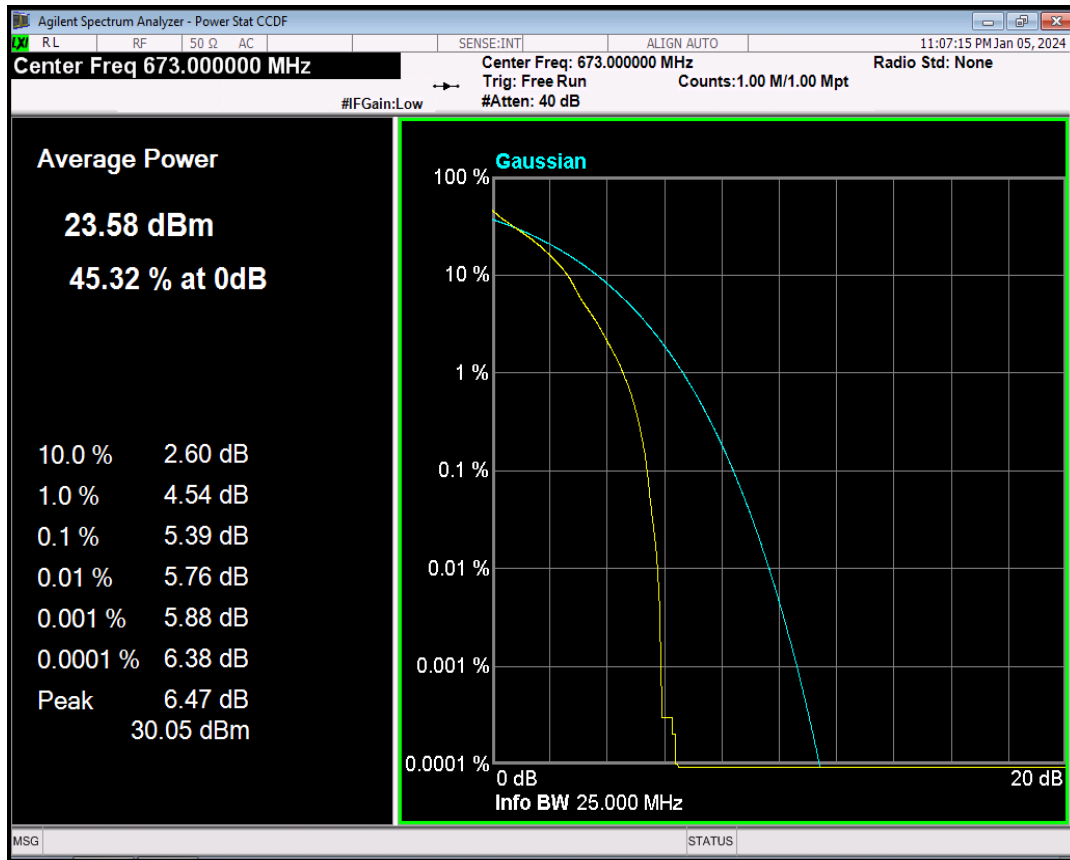
Band71 QPSK BW=15MHz Channel=133297 RB Size=1 Position=#0



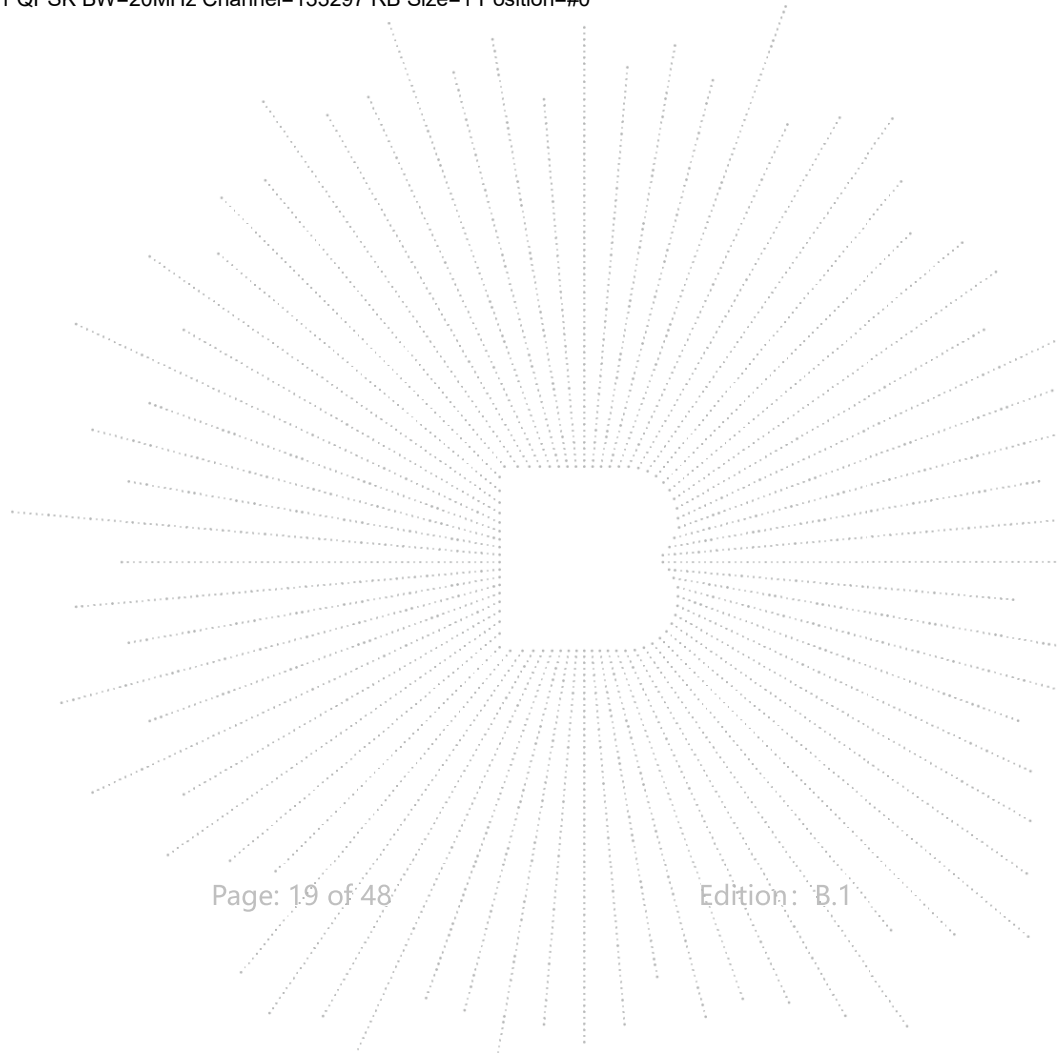
Band71 QPSK BW=15MHz Channel=133397 RB Size=1 Position=#0

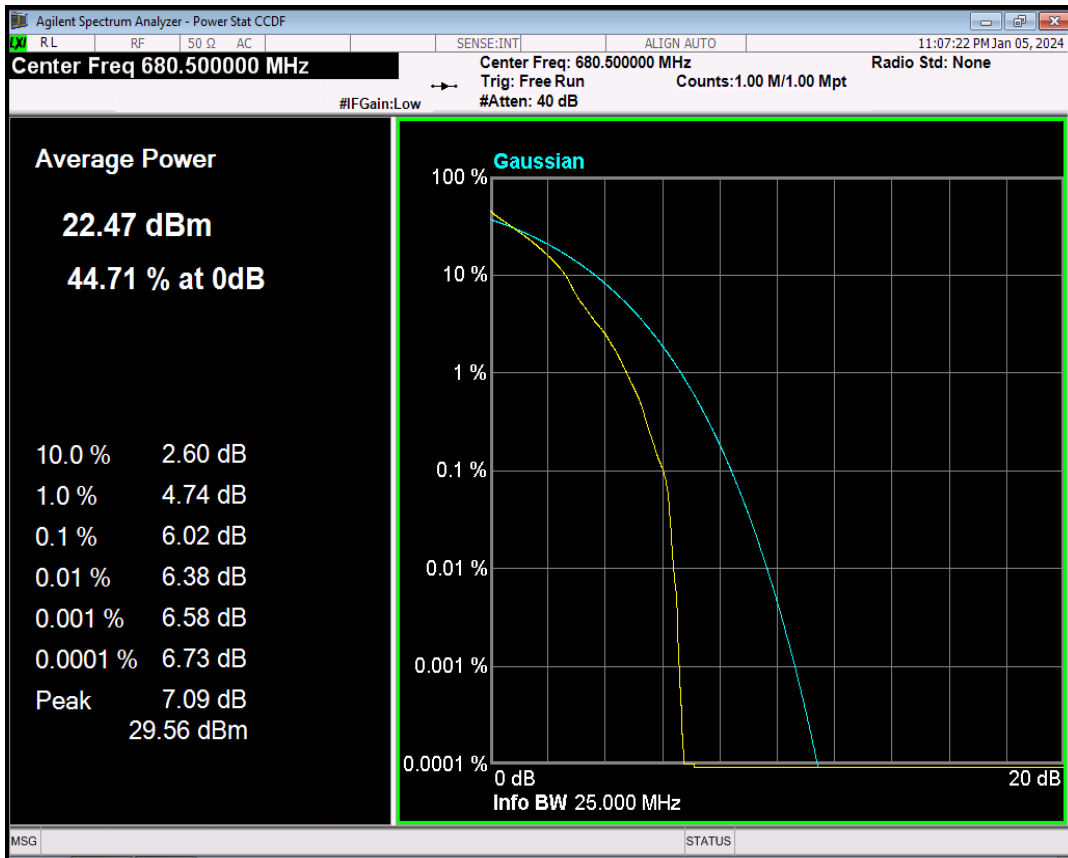


Band71 QPSK BW=20MHz Channel=133222 RB Size=1 Position=#0

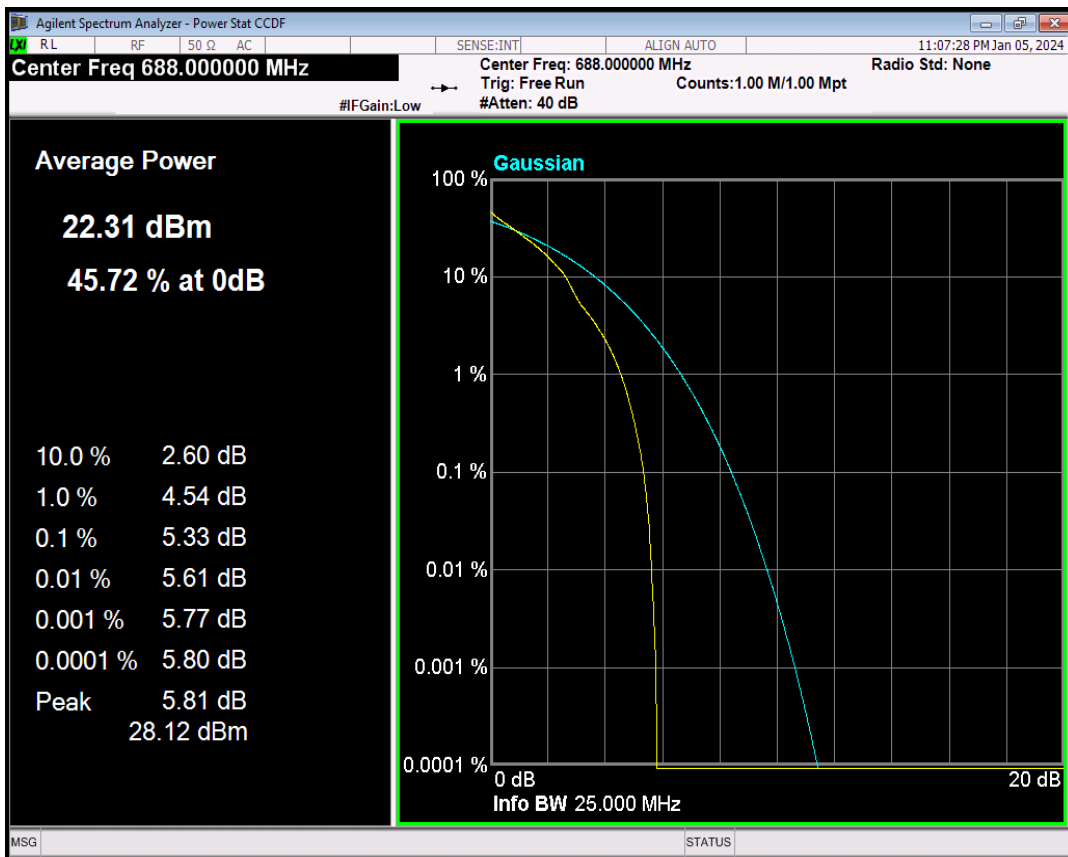


Band71 QPSK BW=20MHz Channel=133297 RB Size=1 Position=#0





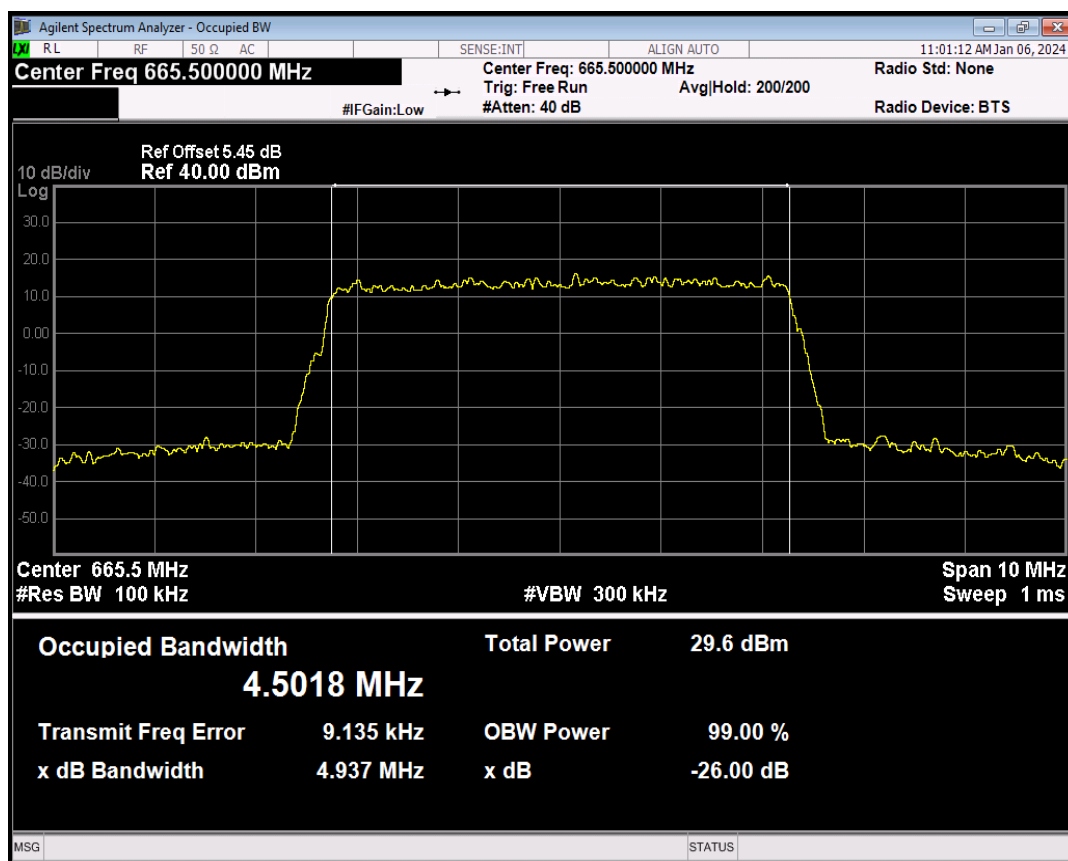
Band71 QPSK BW=20MHz Channel=133372 RB Size=1 Position=#0



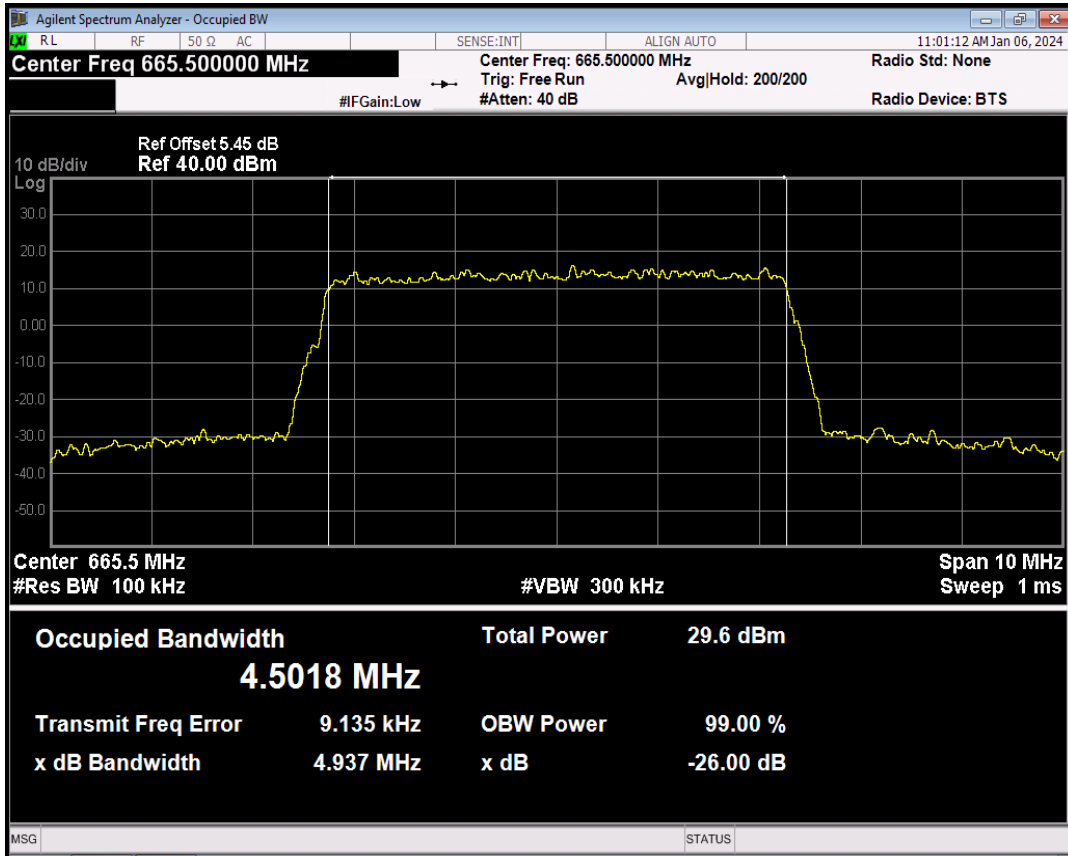
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band71	5	133147	25	#0	QPSK	4.502	4.937	PASS
Band71	5	133147	25	#0	16QAM	4.502	4.937	PASS
Band71	5	133297	25	#0	QPSK	4.511	4.937	PASS
Band71	5	133297	25	#0	16QAM	4.490	4.906	PASS
Band71	5	133447	25	#0	QPSK	4.512	4.934	PASS
Band71	5	133447	25	#0	16QAM	4.517	4.982	PASS
Band71	10	133172	50	#0	QPSK	8.958	9.799	PASS
Band71	10	133297	50	#0	QPSK	8.952	9.748	PASS
Band71	10	133422	50	#0	QPSK	8.956	9.802	PASS
Band71	15	133197	75	#0	QPSK	13.533	14.906	PASS
Band71	15	133297	75	#0	QPSK	13.393	14.522	PASS
Band71	15	133397	75	#0	QPSK	13.480	14.757	PASS
Band71	20	133222	100	#0	QPSK	17.946	19.625	PASS
Band71	20	133297	100	#0	QPSK	17.958	19.542	PASS
Band71	20	133372	100	#0	QPSK	18.062	19.746	PASS

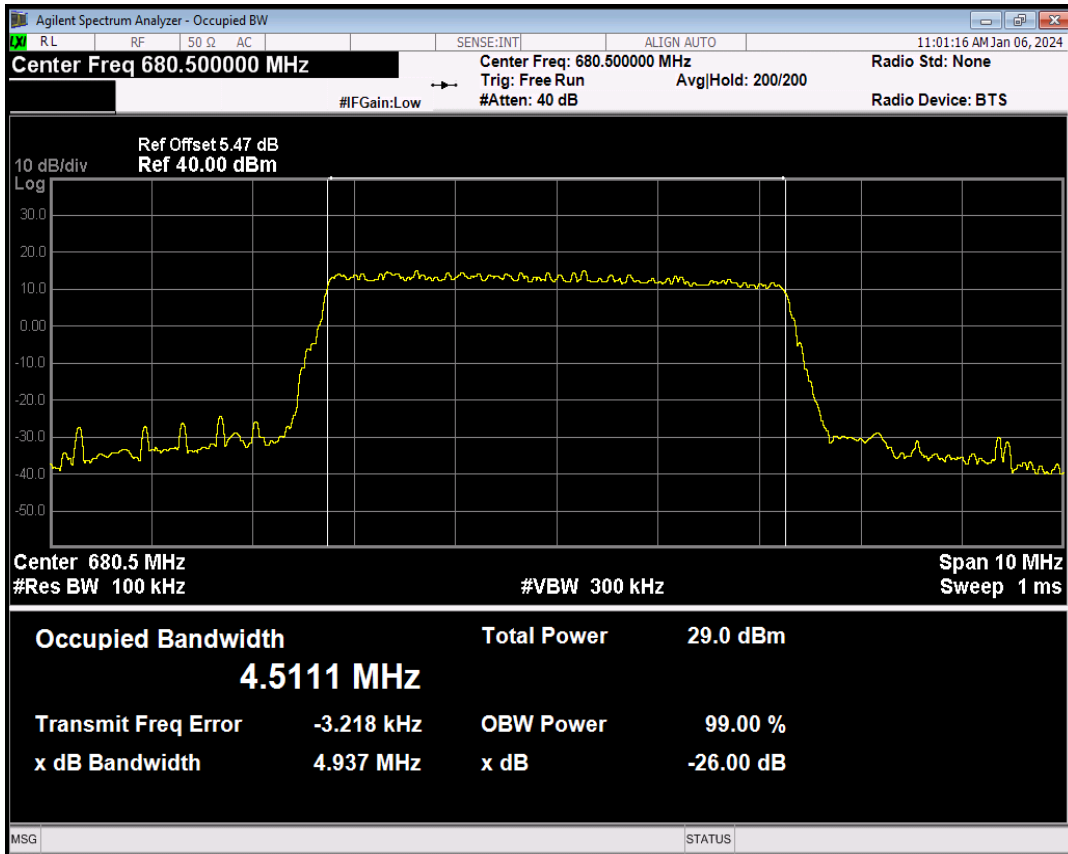
Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0



Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0

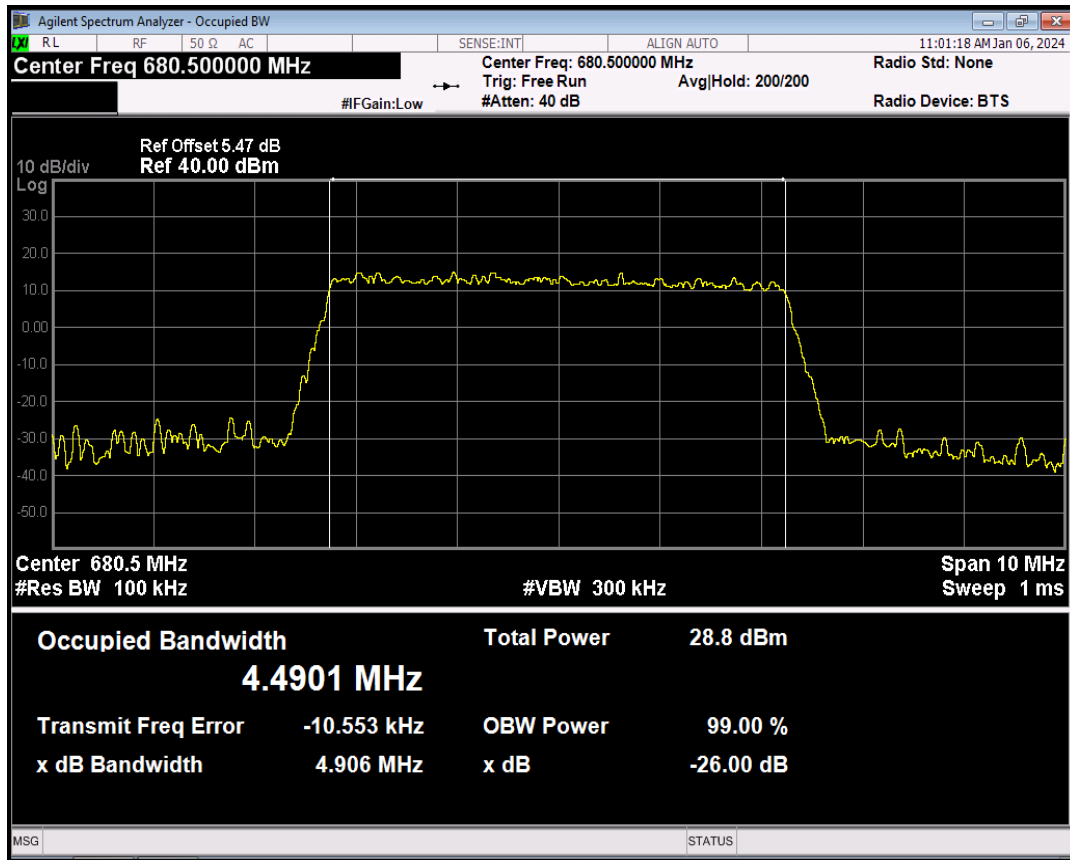


Band71 QPSK BW=5MHz Channel=133297 RB Size=25 Position=#0

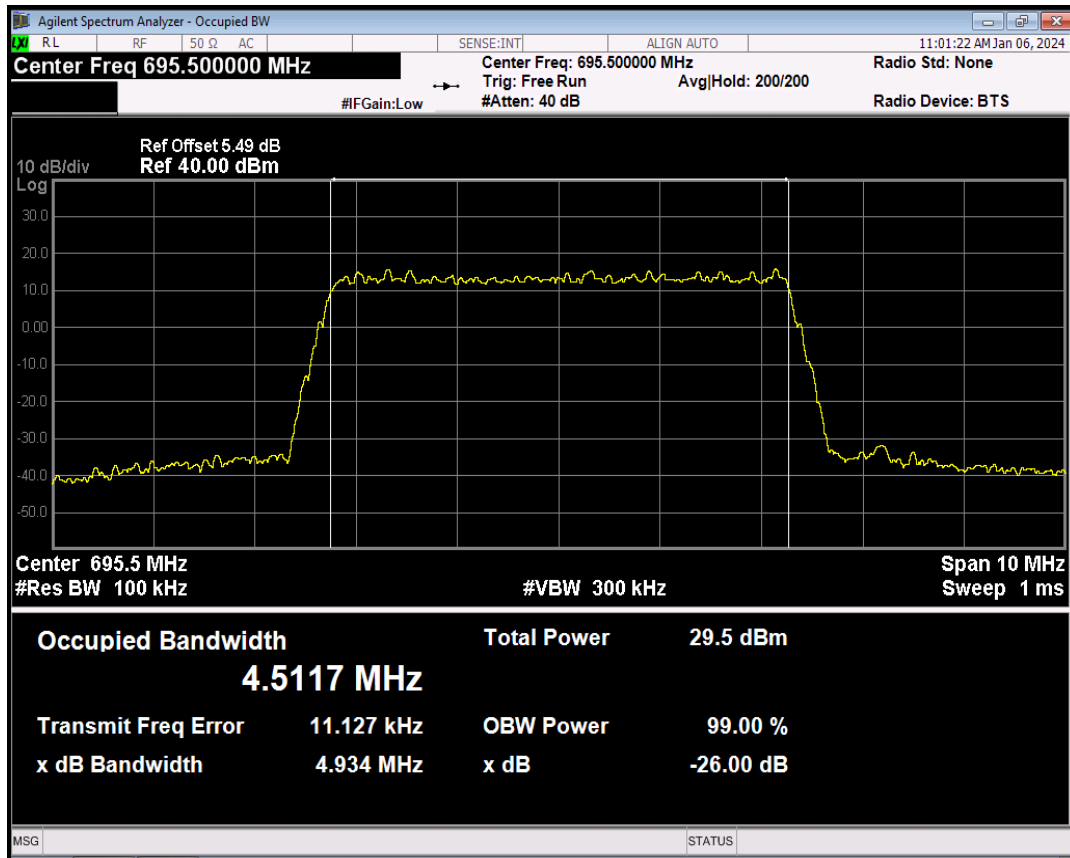




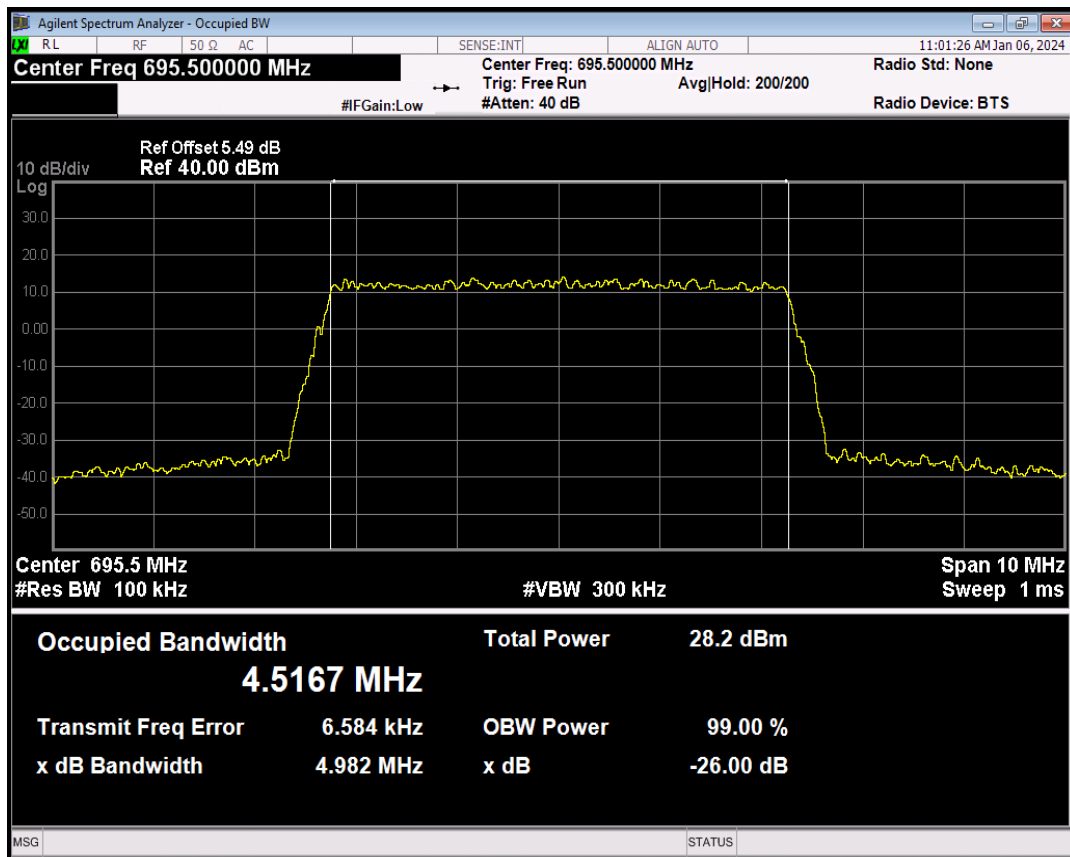
Band71 16QAM BW=5MHz Channel=133297 RB Size=25 Position=#0



Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0

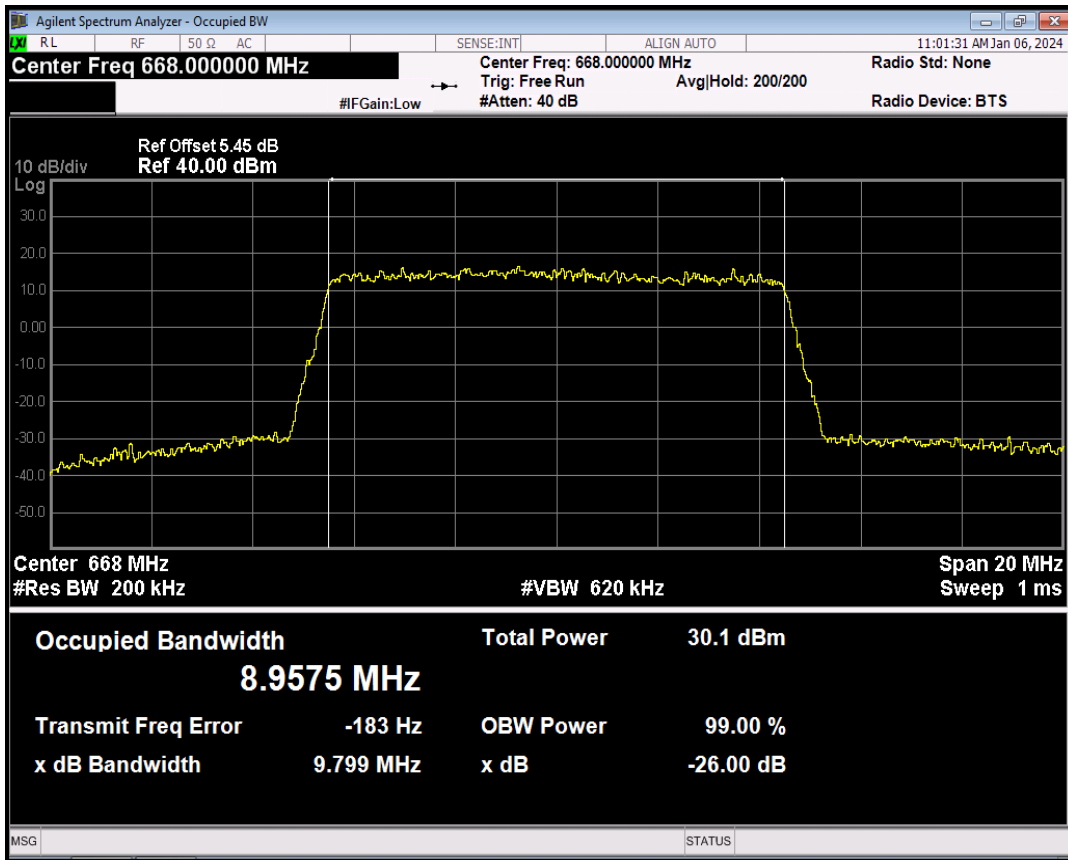


Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0

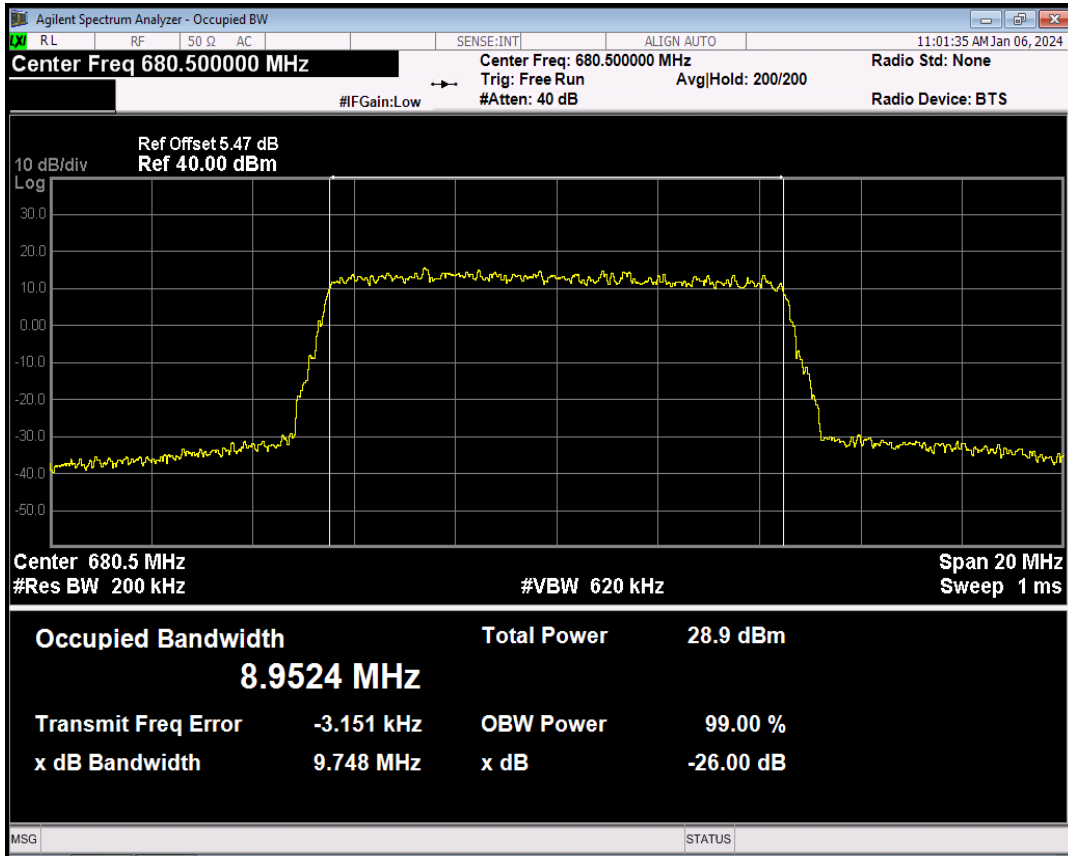




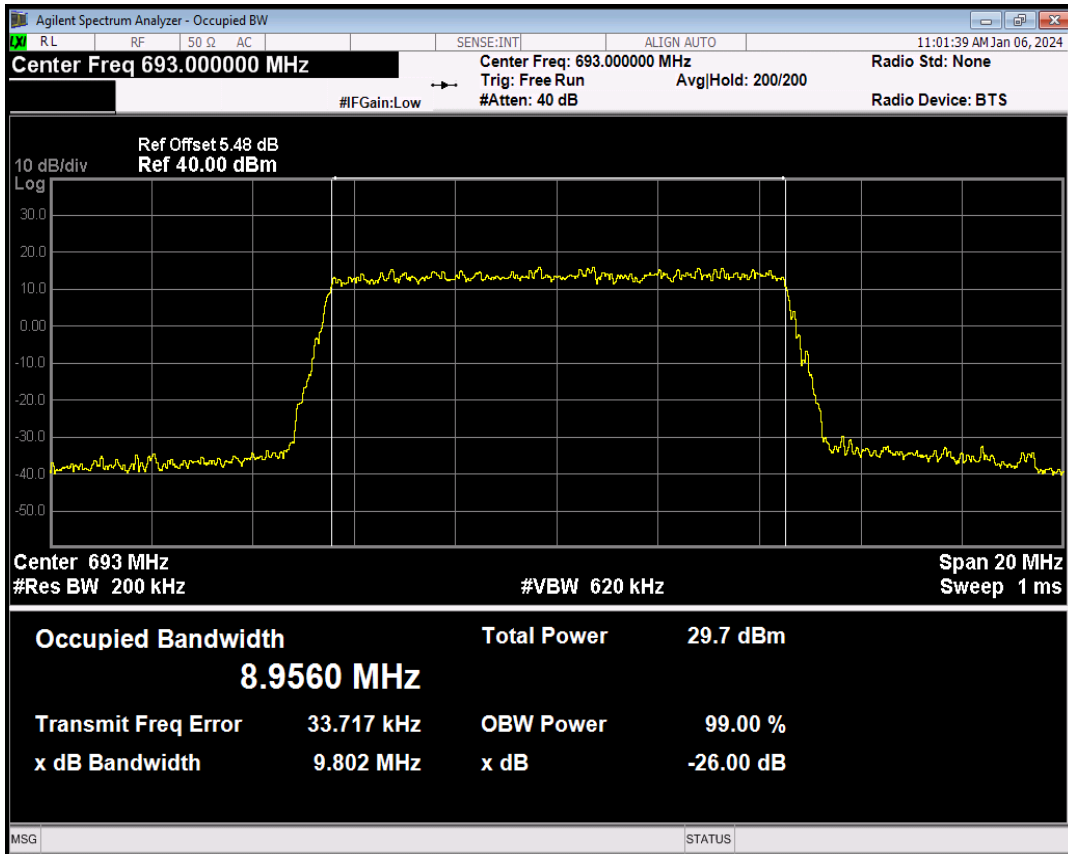
Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0



Band71 QPSK BW=10MHz Channel=133297 RB Size=50 Position=#0

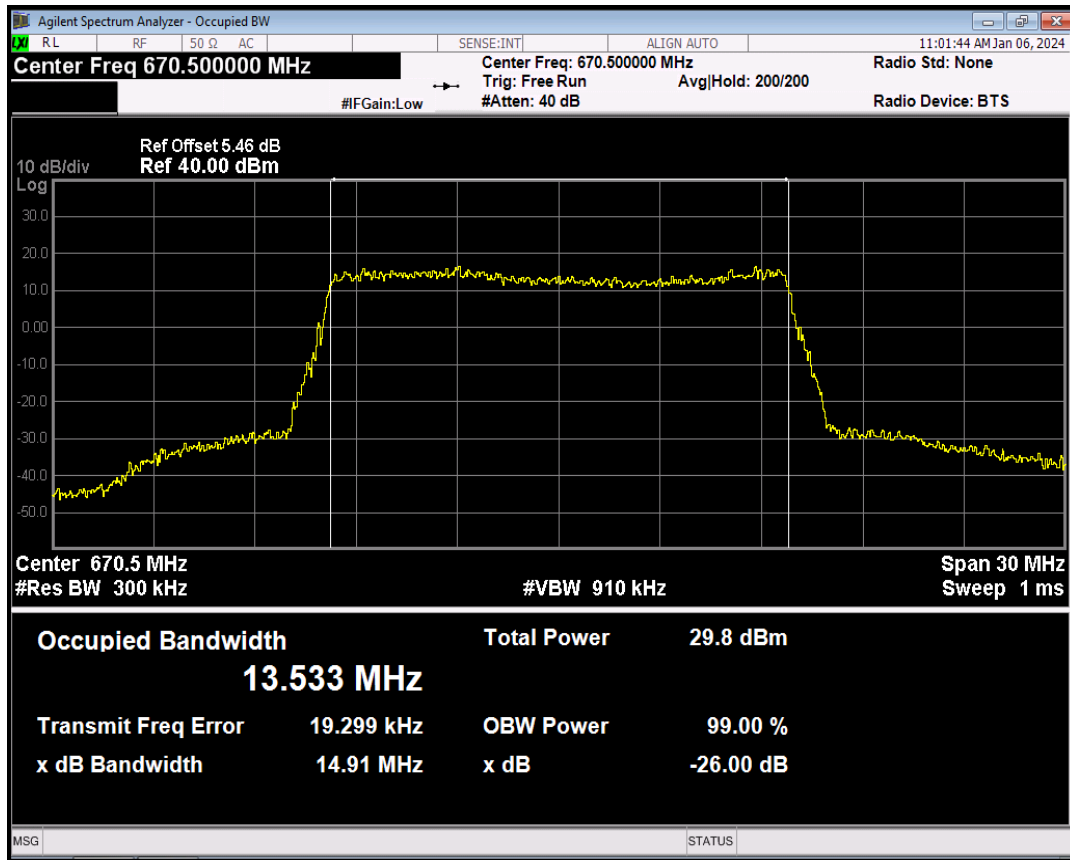


Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0

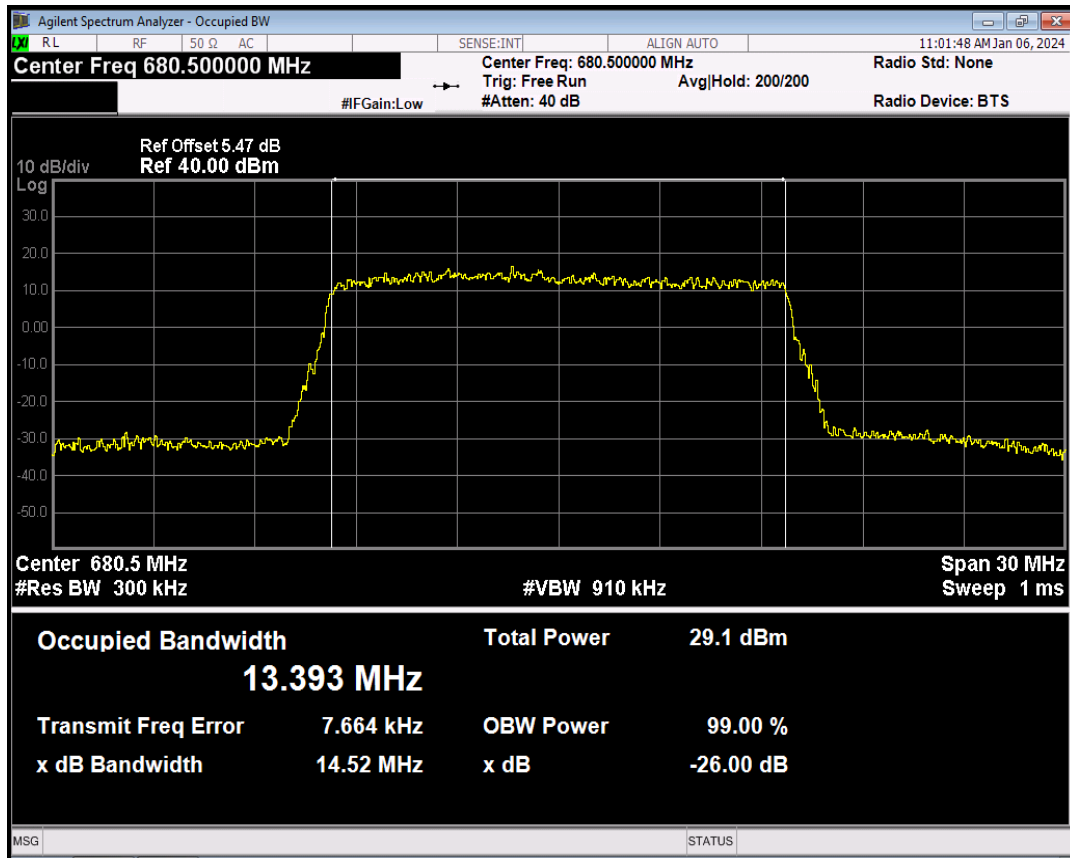




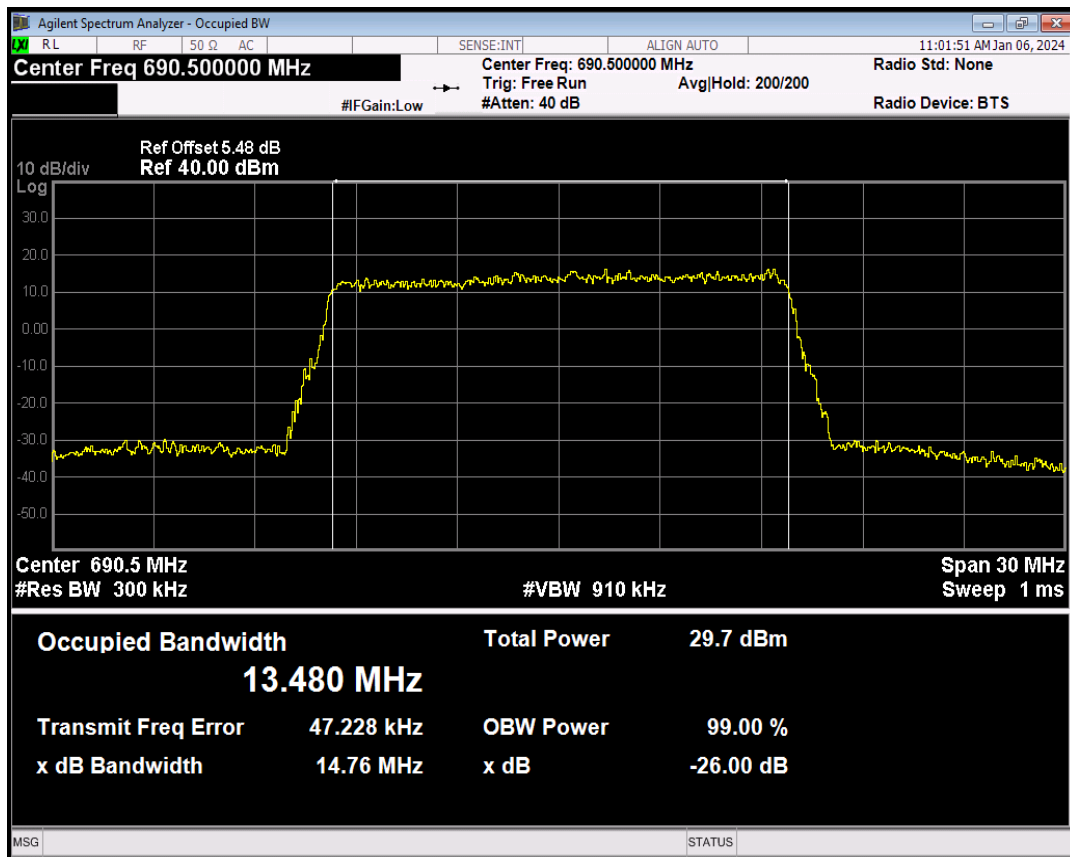
Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0



Band71 QPSK BW=15MHz Channel=133297 RB Size=75 Position=#0

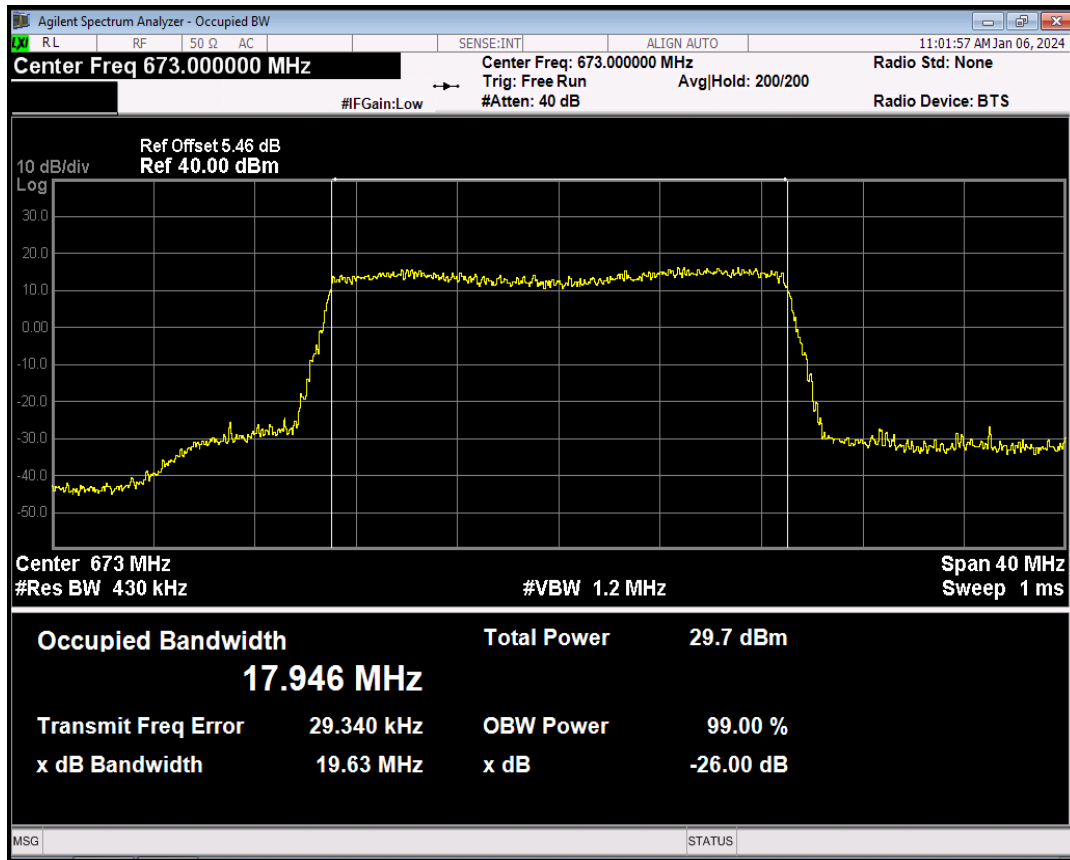


Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0

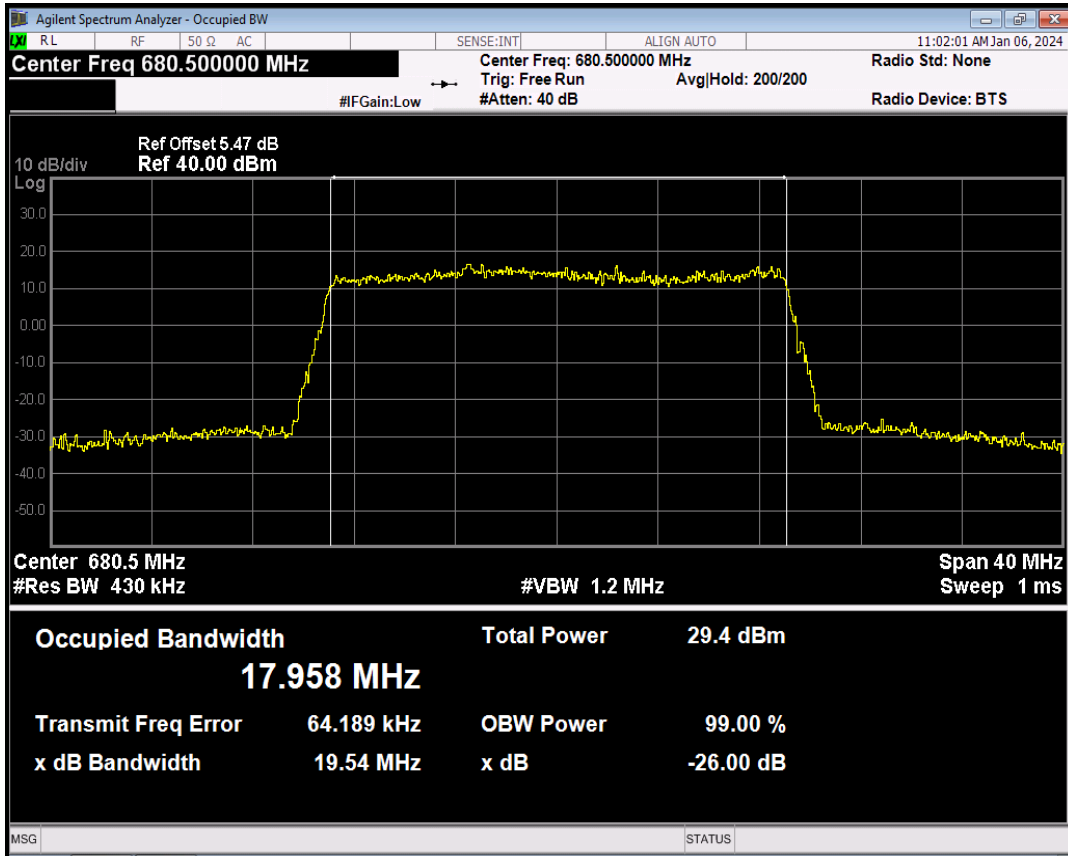




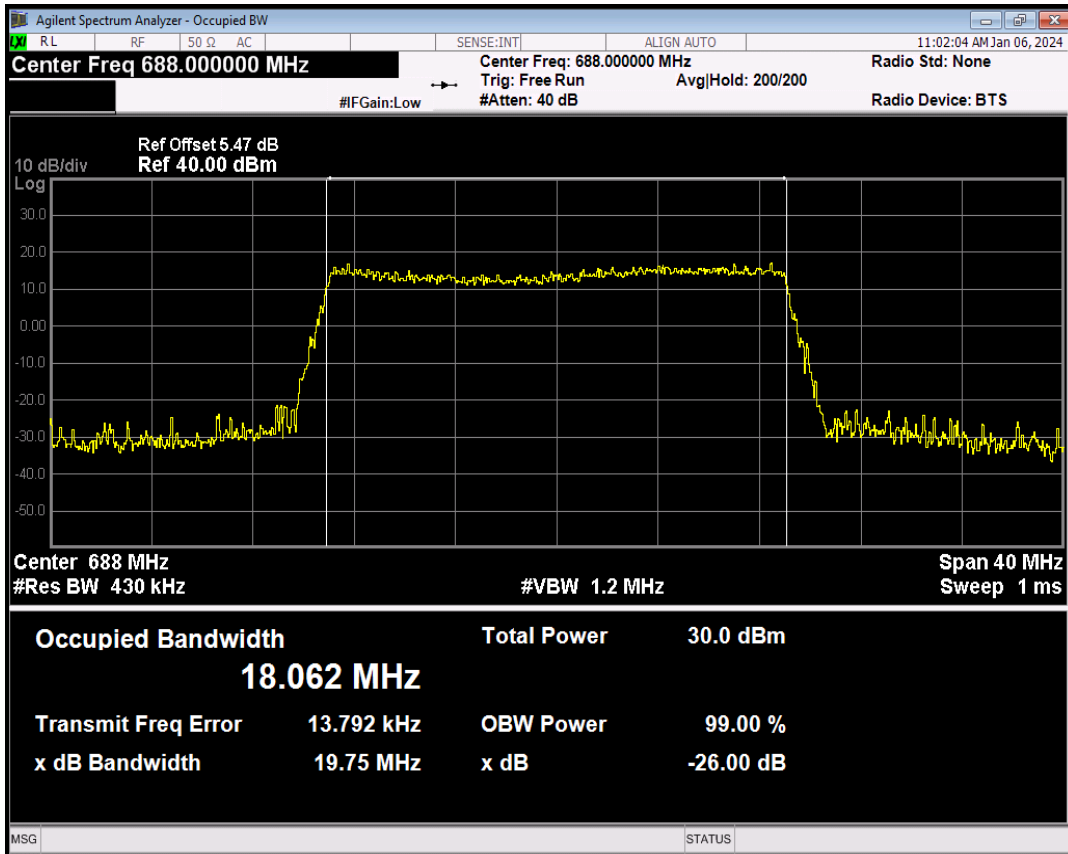
Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



Band71 QPSK BW=20MHz Channel=133297 RB Size=100 Position=#0



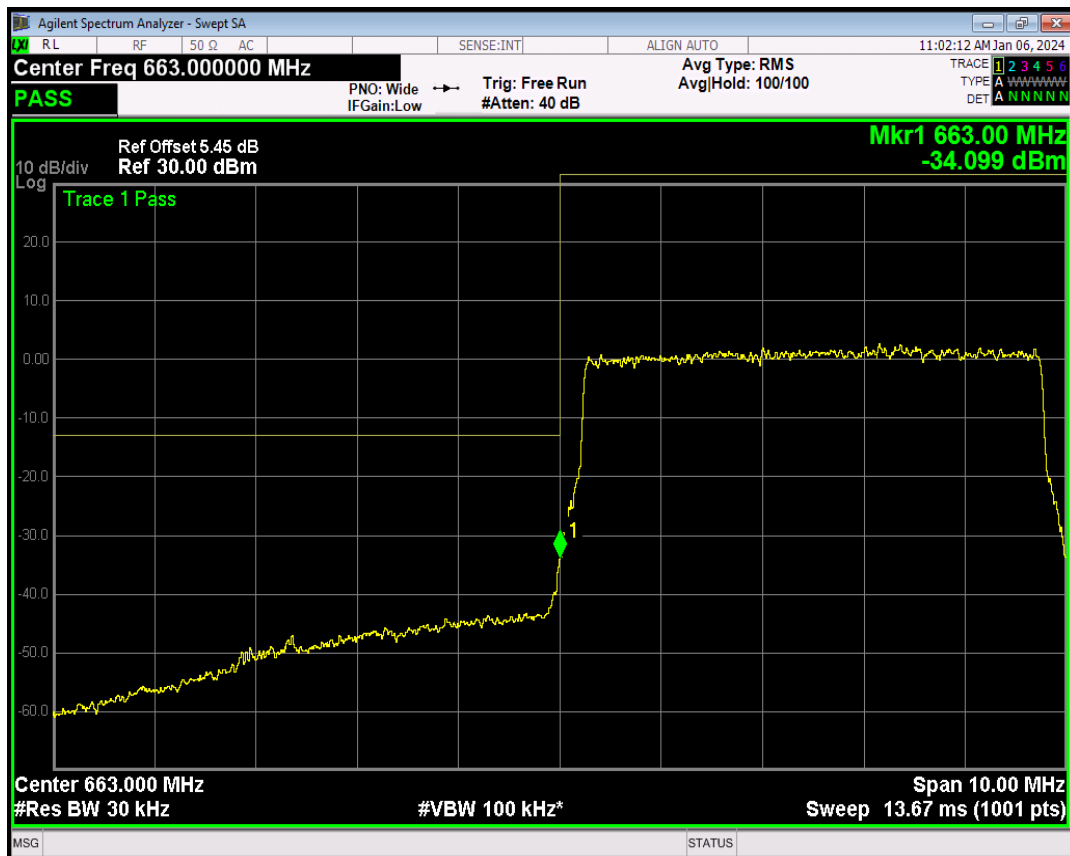
Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0



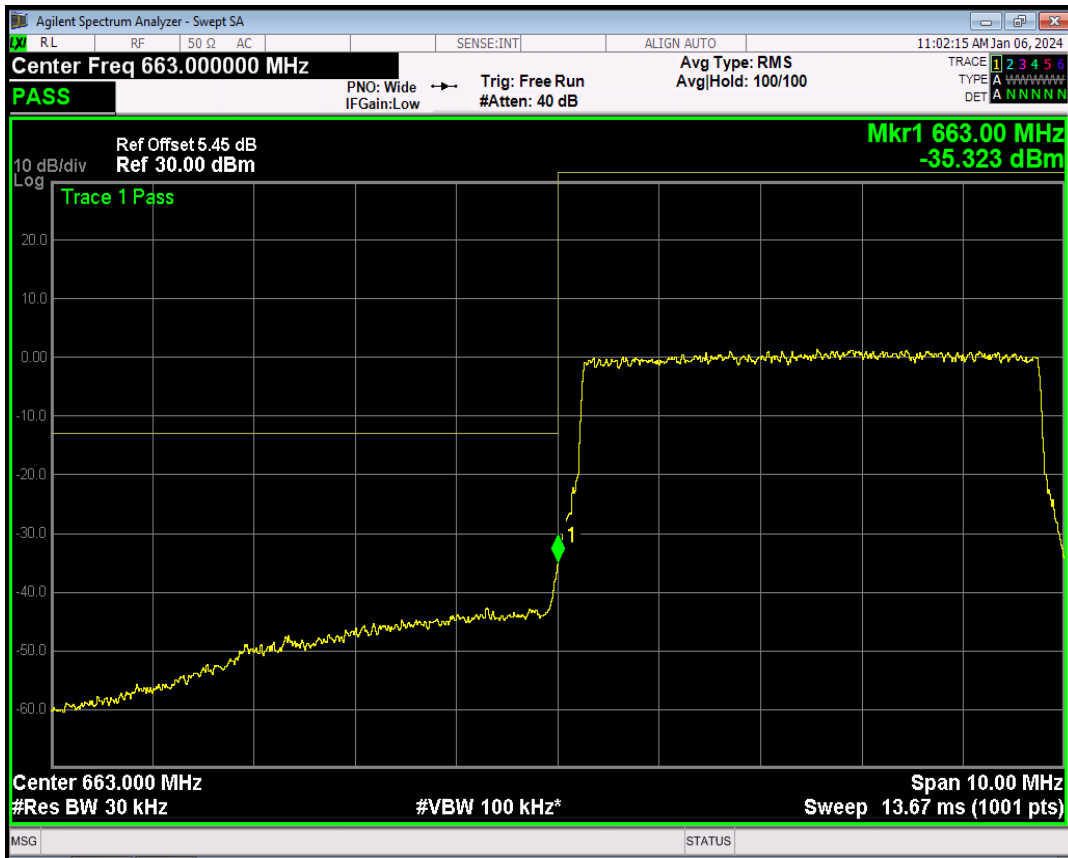
Appendix 5. Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band71	5	133147	25	#0	QPSK	663.00	-34.09	-13	PASS
Band71	5	133147	25	#0	16QAM	663.00	-35.32	-13	PASS
Band71	5	133447	25	#0	QPSK	698.00	-36.98	-13	PASS
Band71	5	133447	25	#0	16QAM	698.00	-35.91	-13	PASS
Band71	10	133172	50	#0	QPSK	663.00	-40.10	-13	PASS
Band71	10	133422	50	#0	QPSK	698.00	-42.16	-13	PASS
Band71	15	133197	75	#0	QPSK	663.00	-40.78	-13	PASS
Band71	15	133397	75	#0	QPSK	698.00	-41.56	-13	PASS
Band71	20	133222	100	#0	QPSK	662.92	-45.20	-13	PASS
Band71	20	133372	100	#0	QPSK	698.04	-45.39	-13	PASS

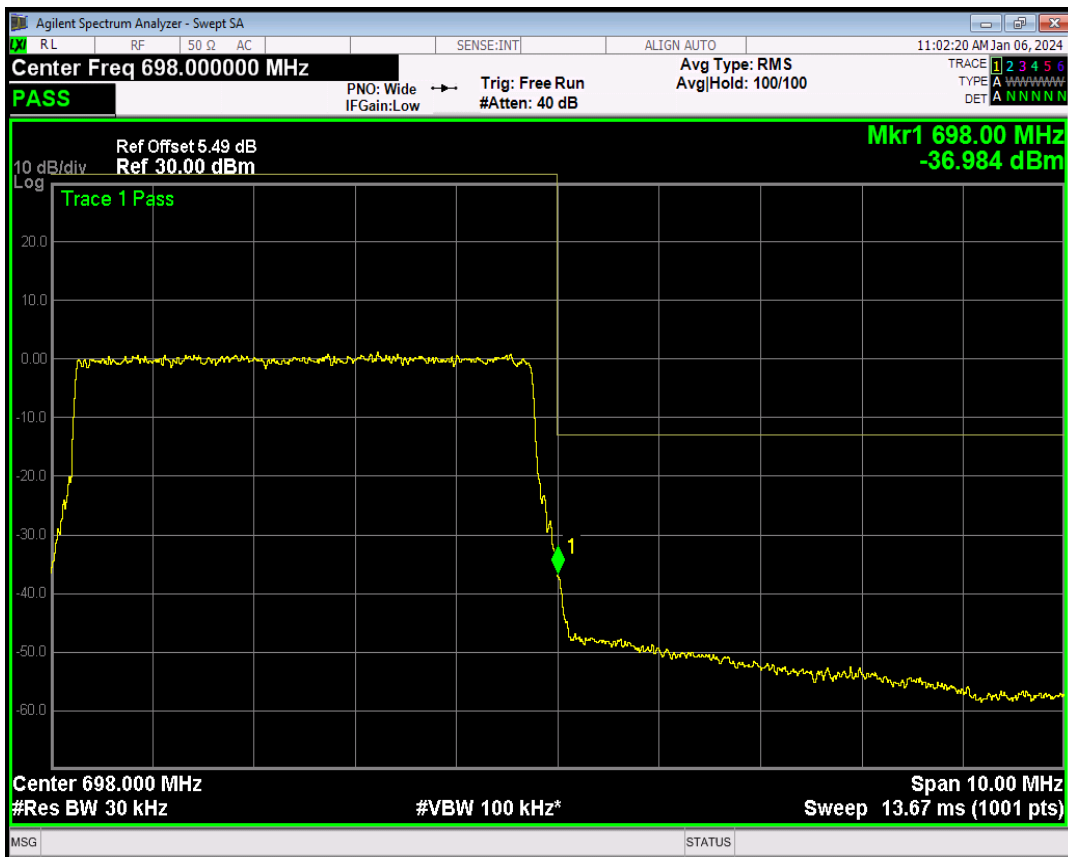
Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0



Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0

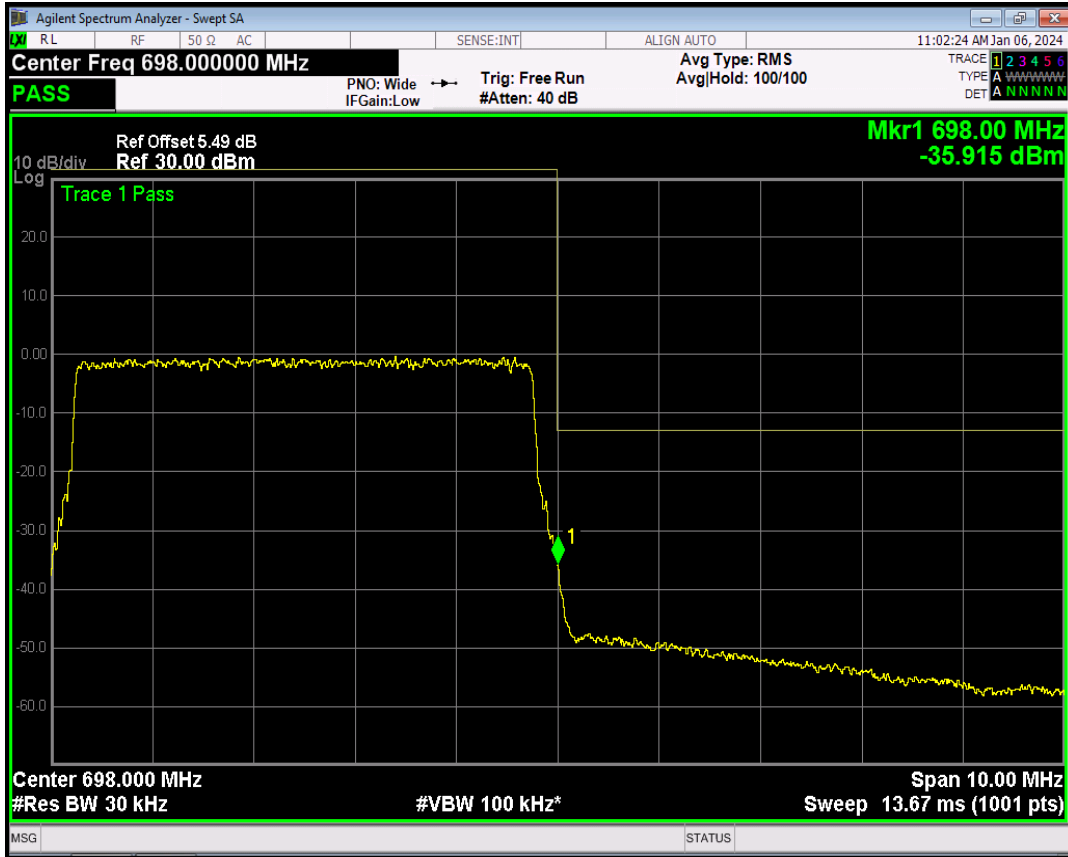


Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0

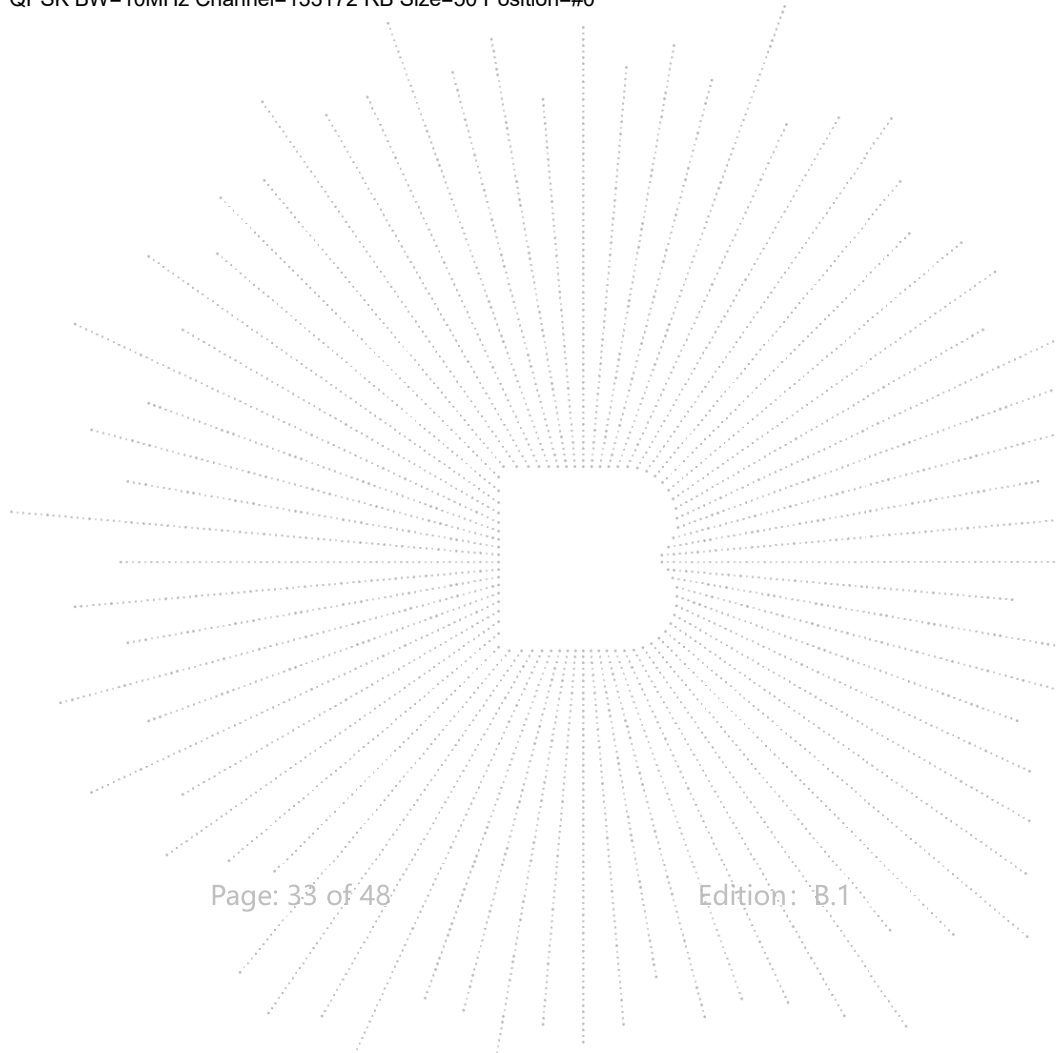


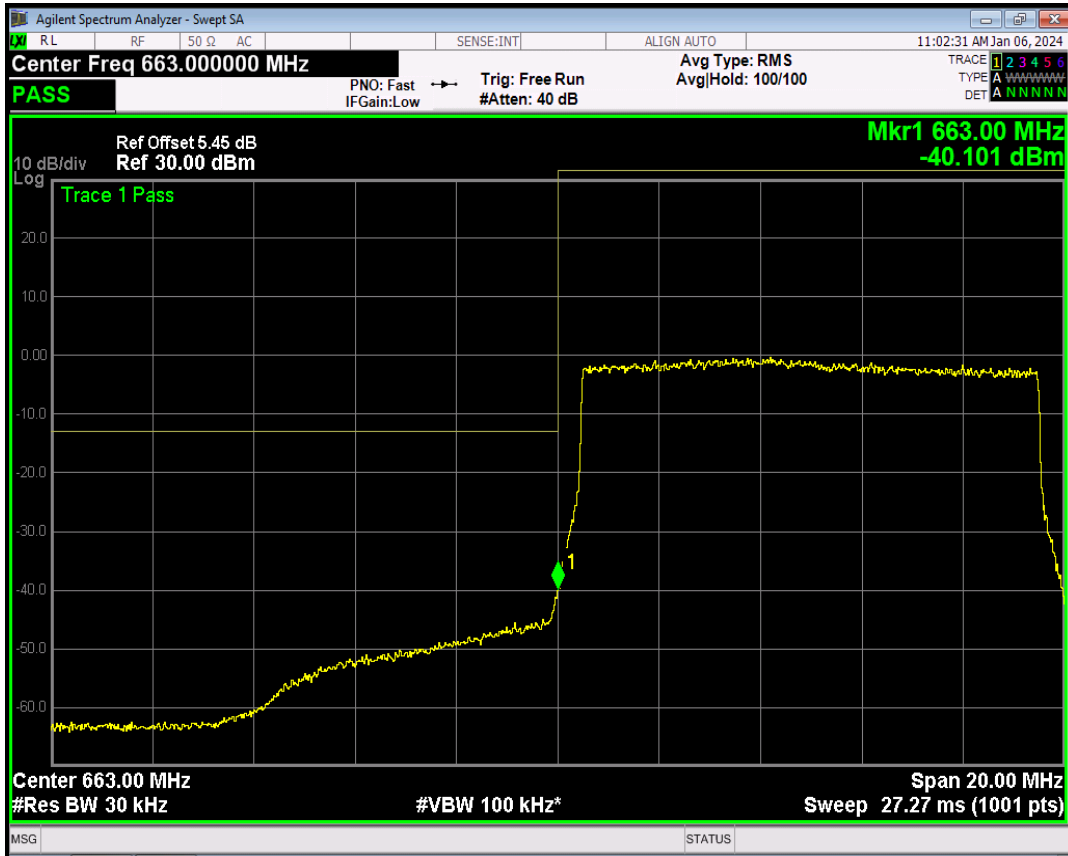


Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0

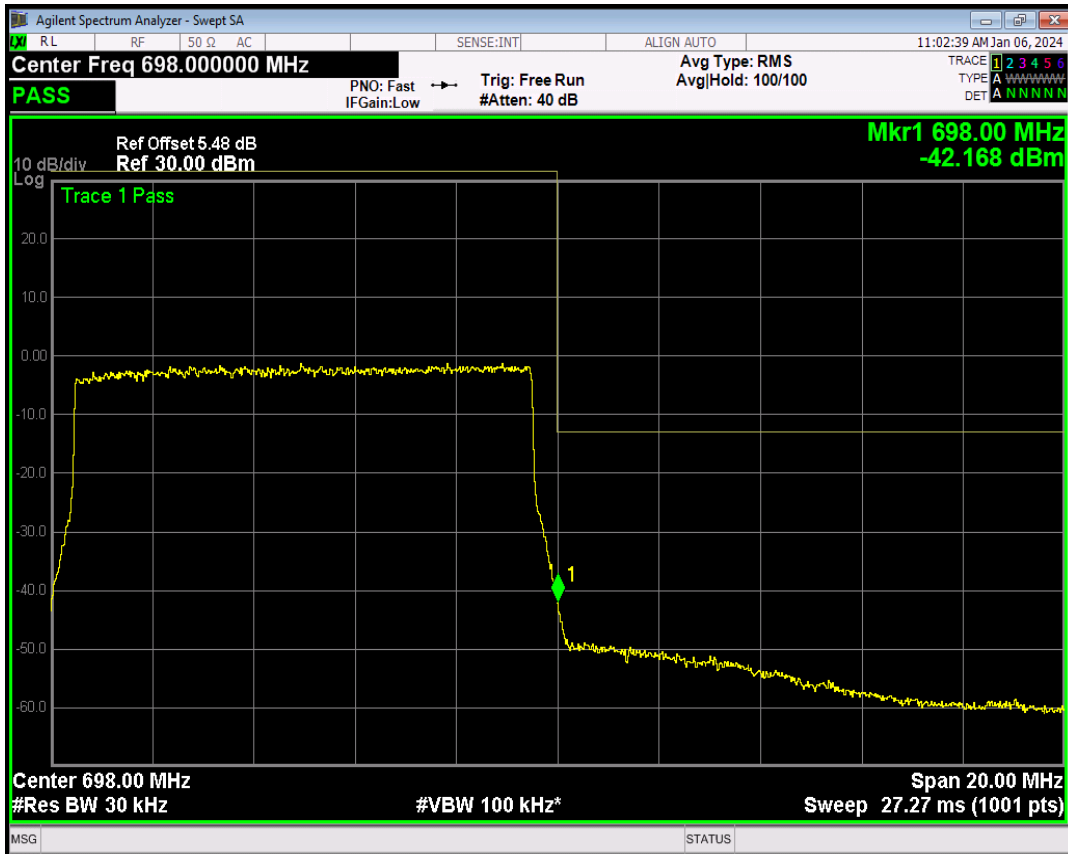


Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0



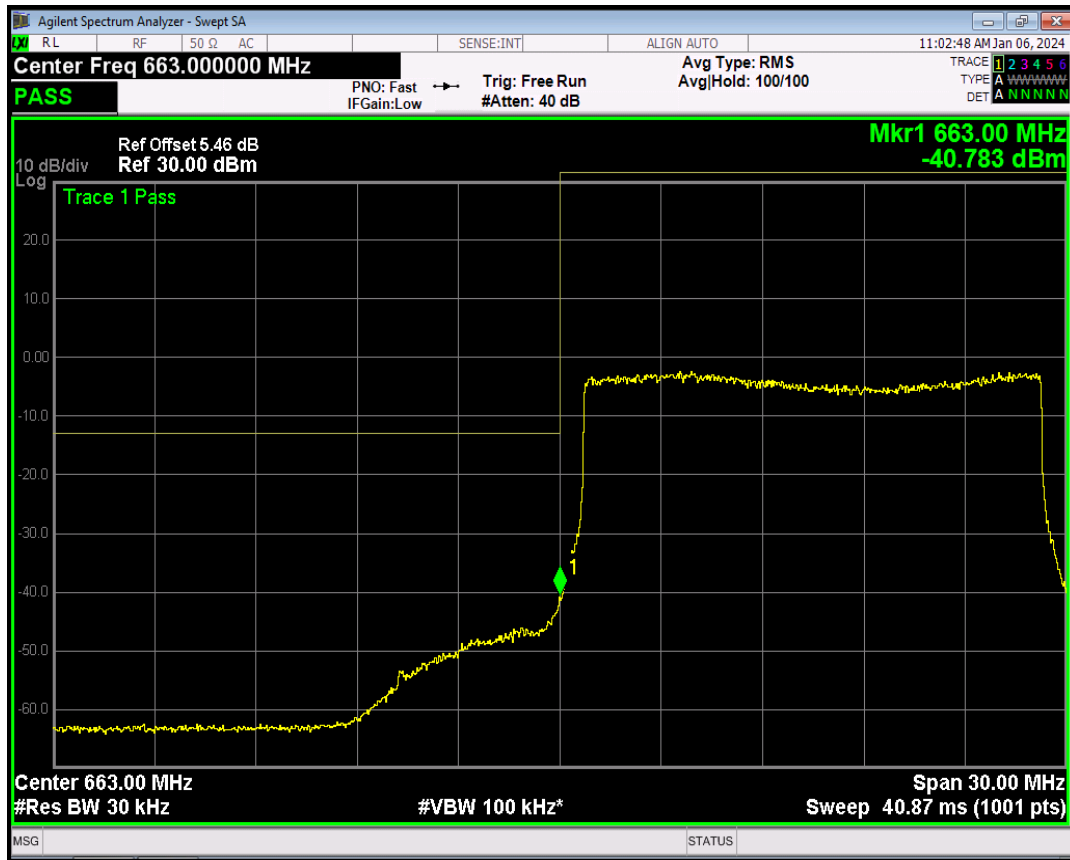


Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0

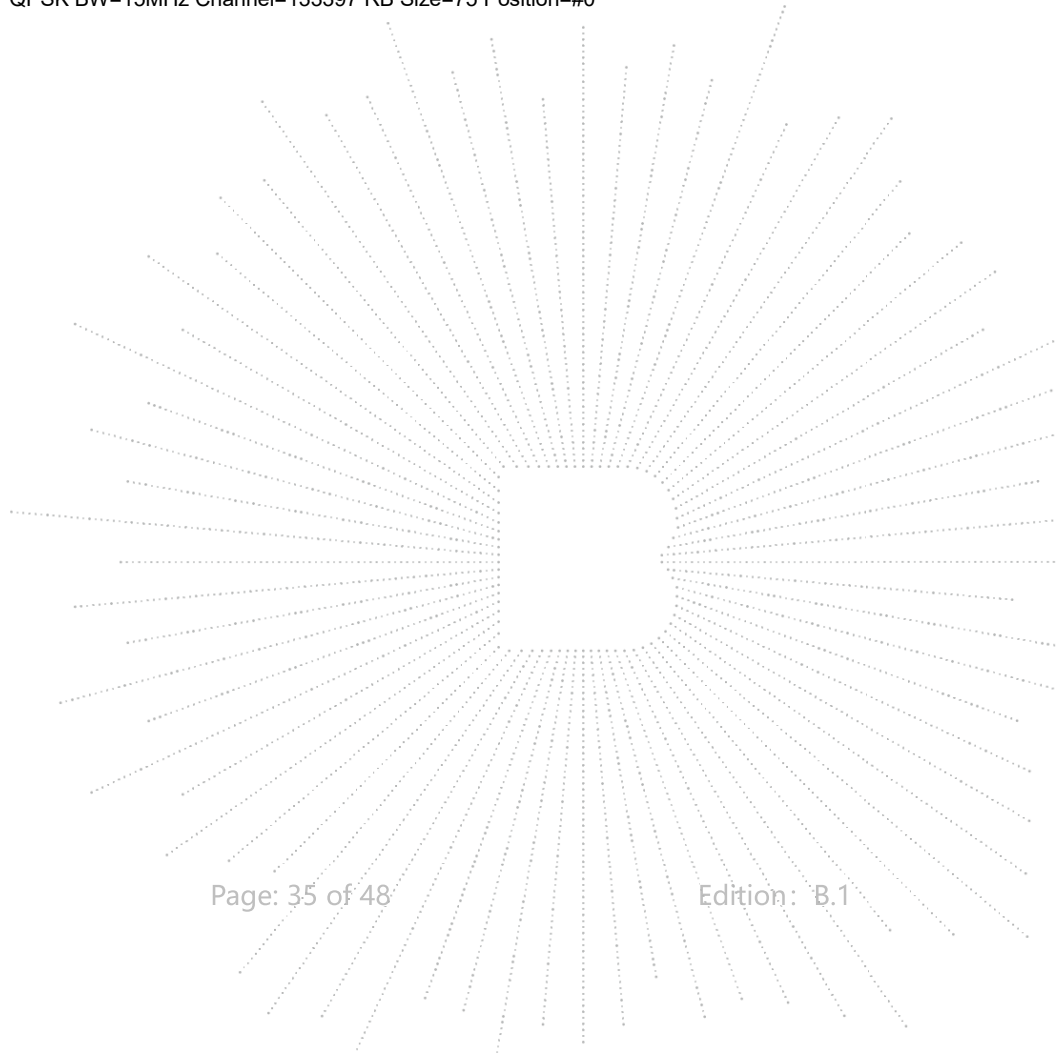


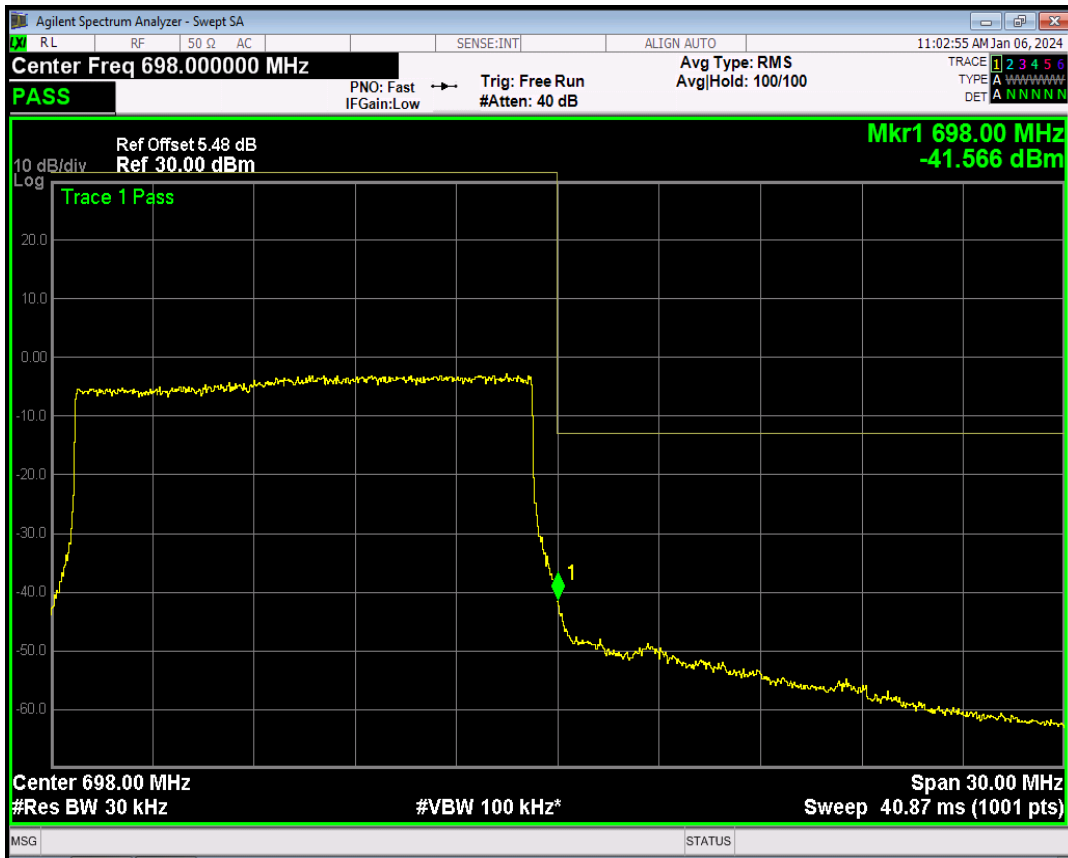


Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0

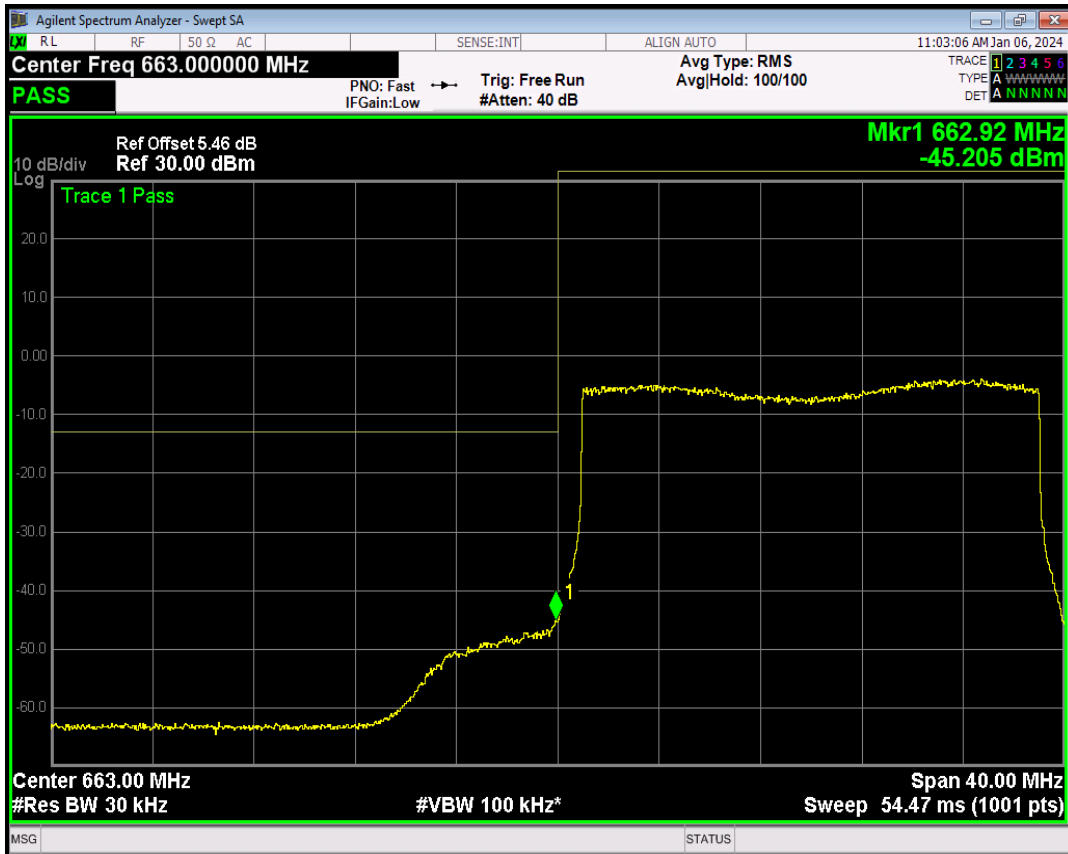


Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



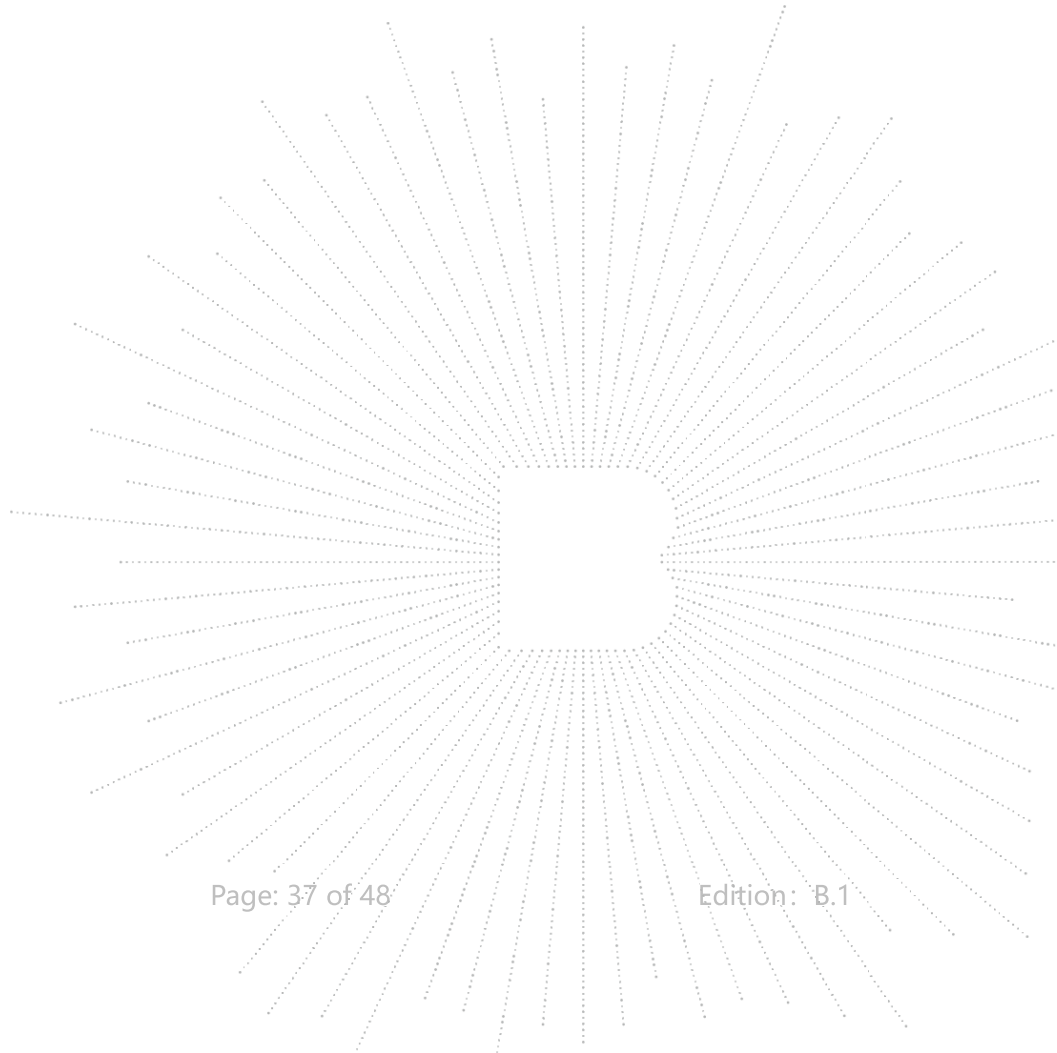


Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0





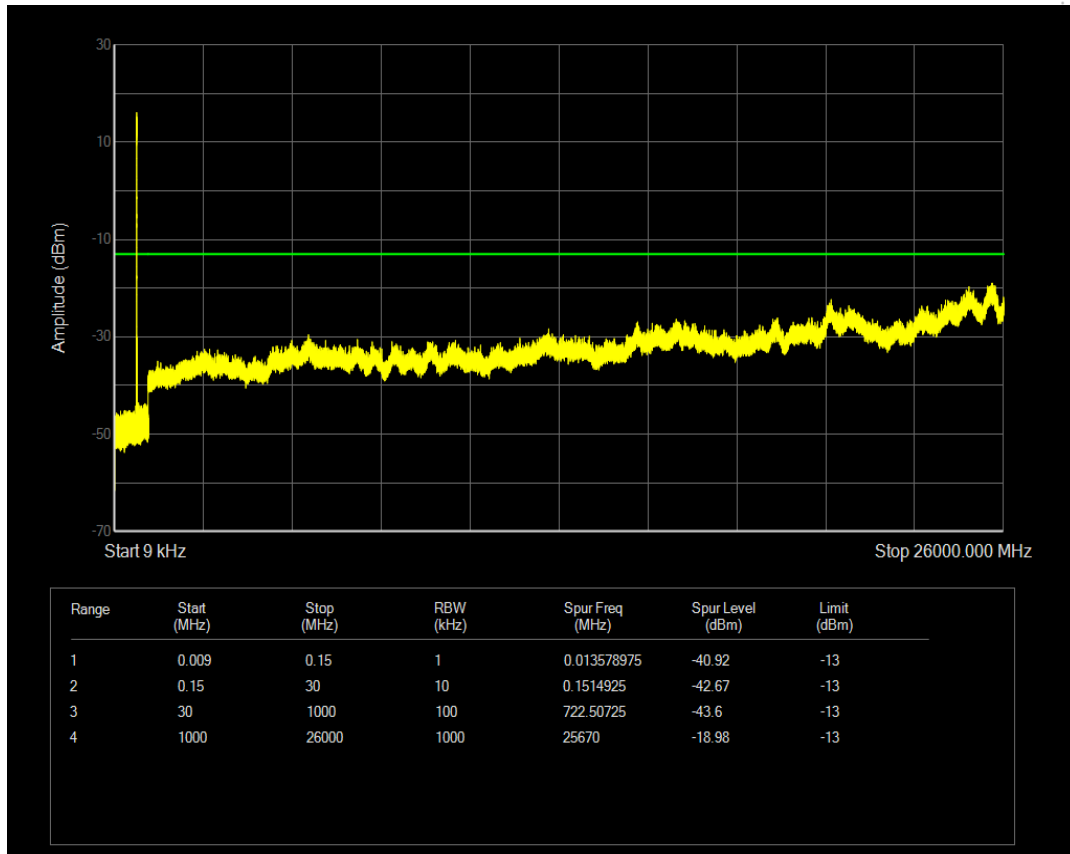
Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0



Appendix 6. Out-of-band emissions

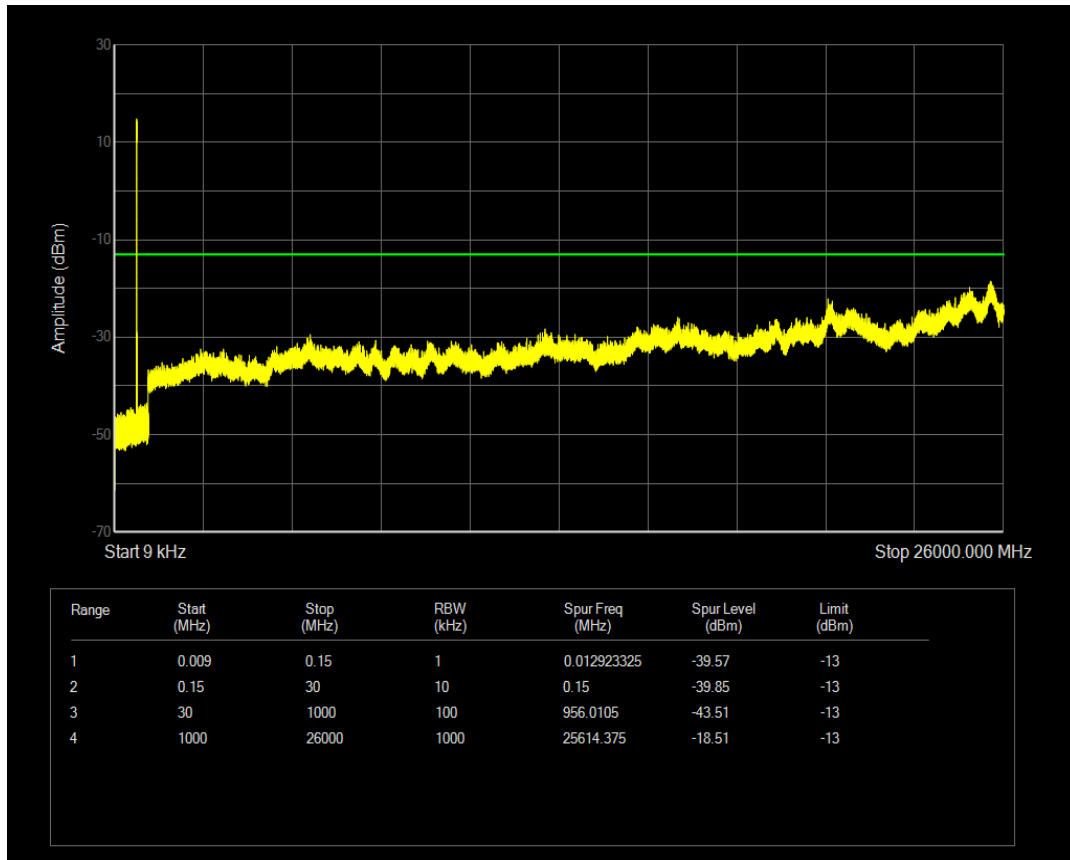
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band71	5	133147	25	#0	QPSK	25670.00	-18.98	-13	PASS
Band71	5	133147	25	#0	16QAM	25614.38	-18.51	-13	PASS
Band71	5	133297	25	#0	QPSK	25615.63	-17.94	-13	PASS
Band71	5	133297	25	#0	16QAM	25677.50	-18.73	-13	PASS
Band71	5	133447	25	#0	QPSK	25645.00	-17.81	-13	PASS
Band71	5	133447	25	#0	16QAM	25631.88	-18.20	-13	PASS
Band71	10	133172	50	#0	QPSK	25628.75	-18.26	-13	PASS
Band71	10	133297	50	#0	QPSK	25713.13	-19.06	-13	PASS
Band71	10	133422	50	#0	QPSK	25633.75	-18.36	-13	PASS
Band71	15	133197	75	#0	QPSK	25581.25	-19.11	-13	PASS
Band71	15	133297	75	#0	QPSK	25641.25	-18.80	-13	PASS
Band71	15	133397	75	#0	QPSK	25621.25	-18.35	-13	PASS
Band71	20	133222	100	#0	QPSK	25595.00	-18.75	-13	PASS
Band71	20	133297	100	#0	QPSK	25628.75	-18.34	-13	PASS
Band71	20	133372	100	#0	QPSK	25690.00	-18.63	-13	PASS

Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0

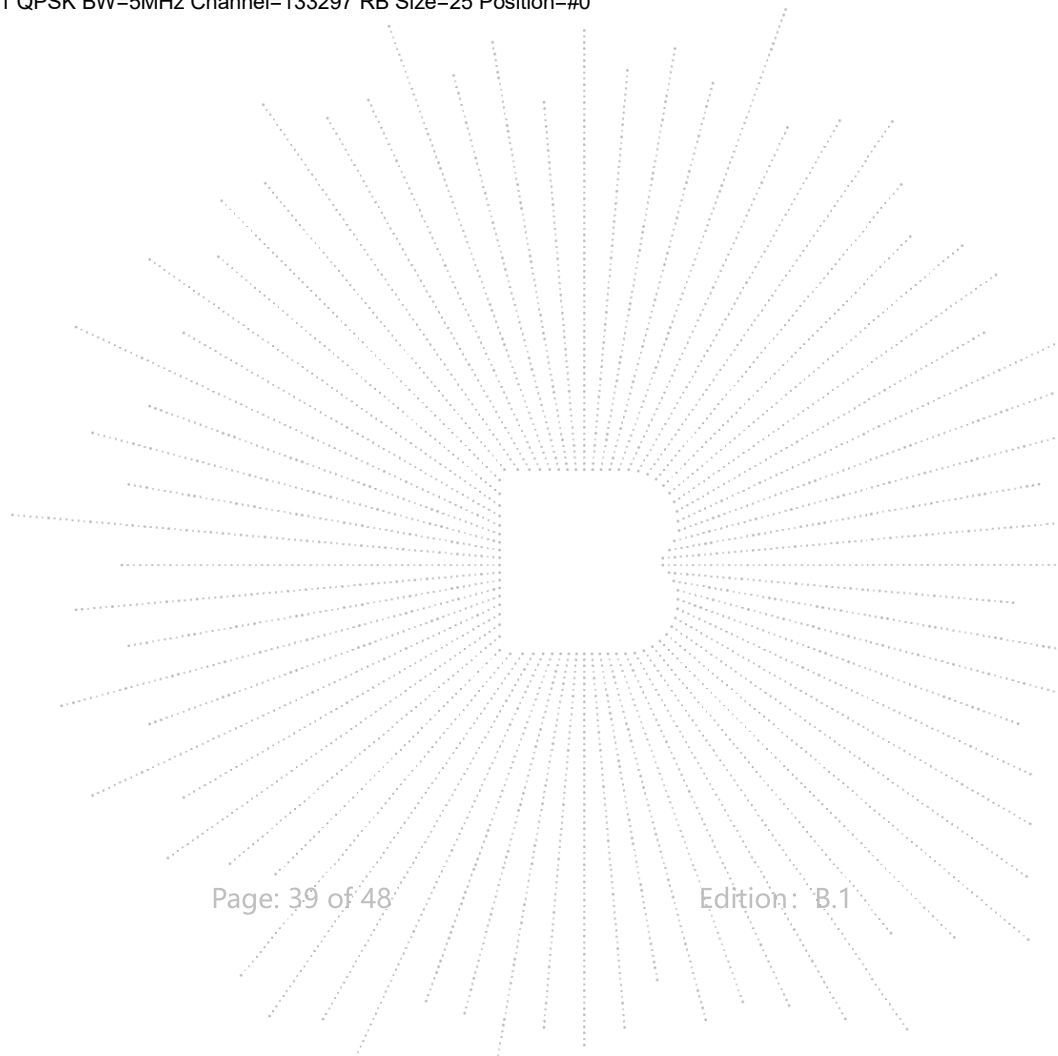


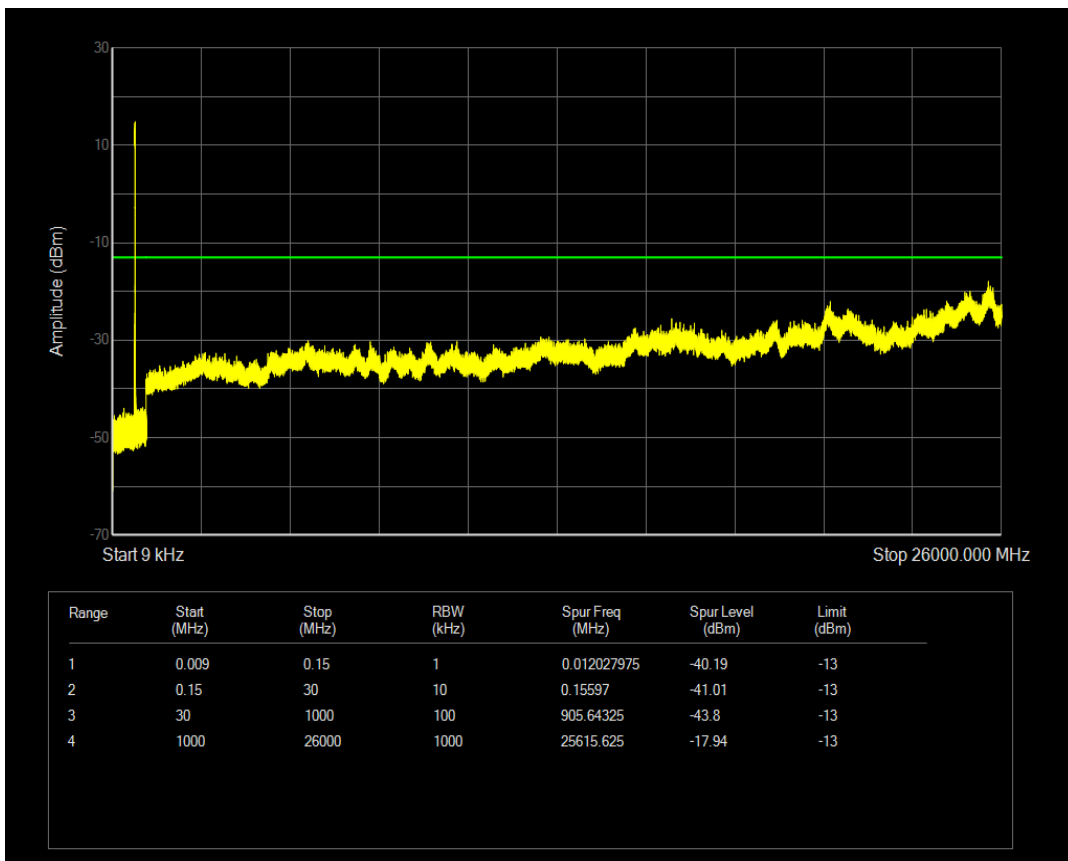


Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0

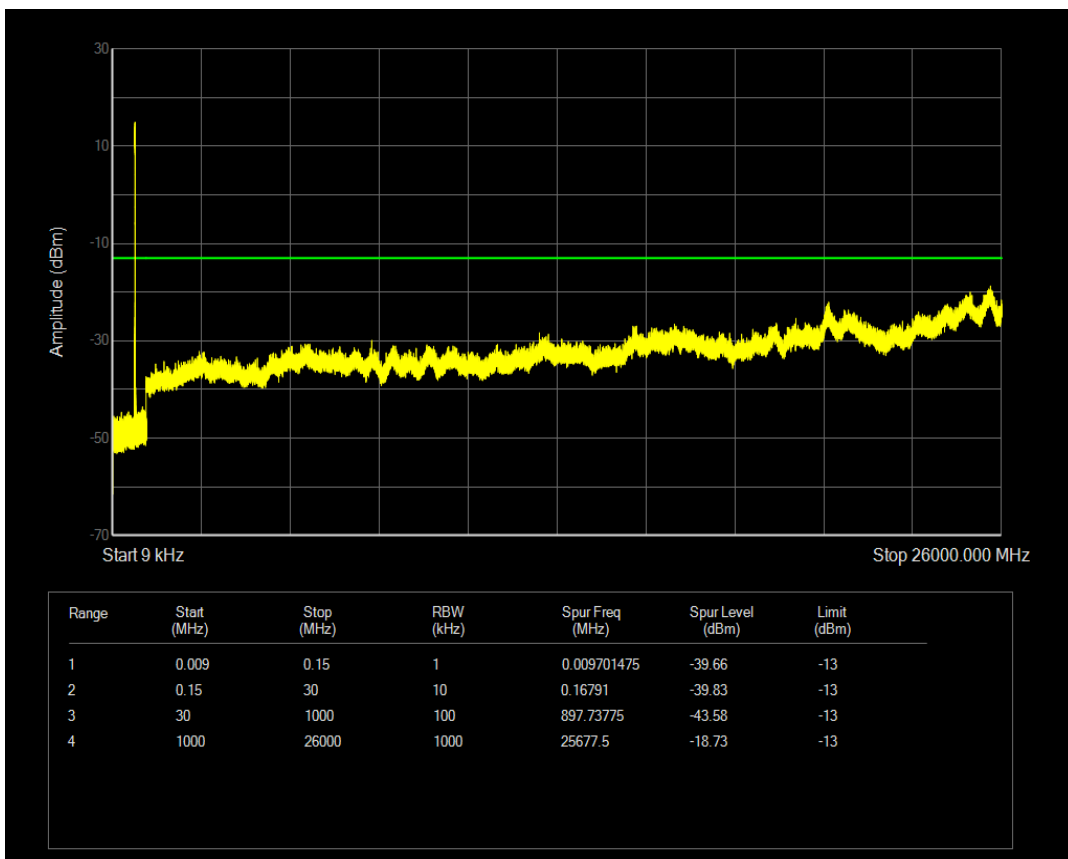


Band71 QPSK BW=5MHz Channel=133297 RB Size=25 Position=#0



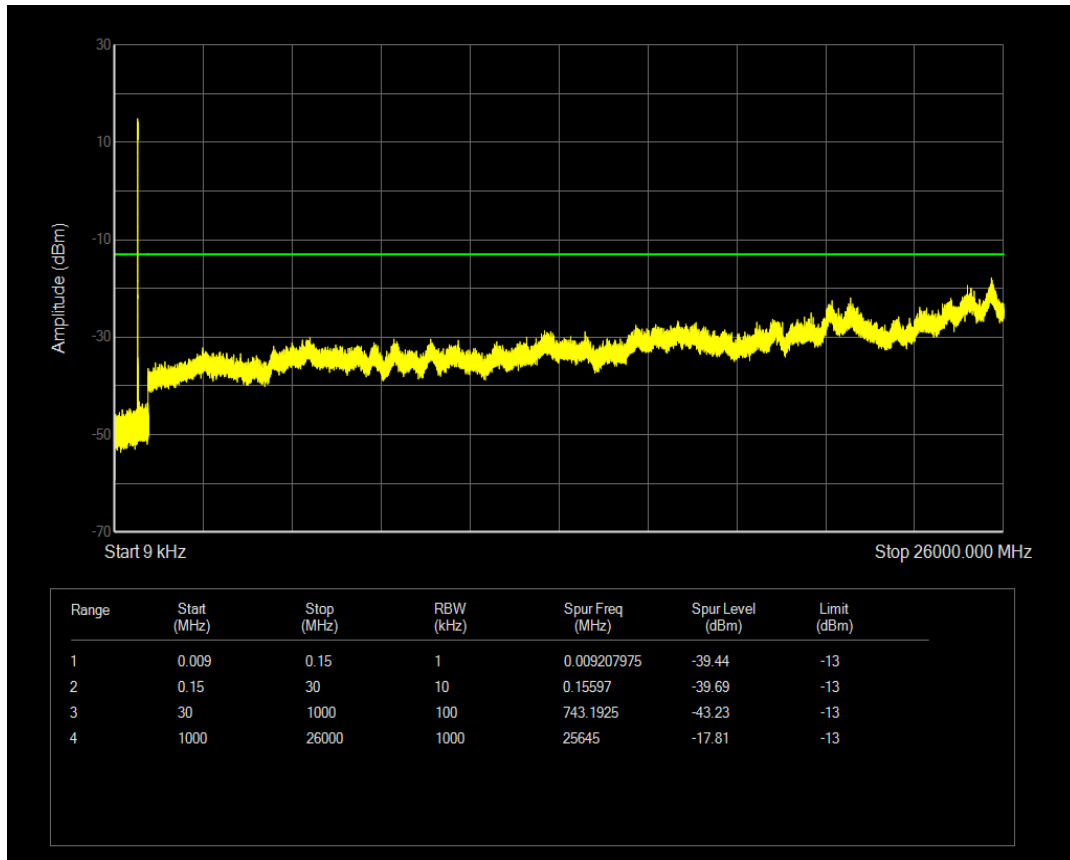


Band71 16QAM BW=5MHz Channel=133297 RB Size=25 Position=#0

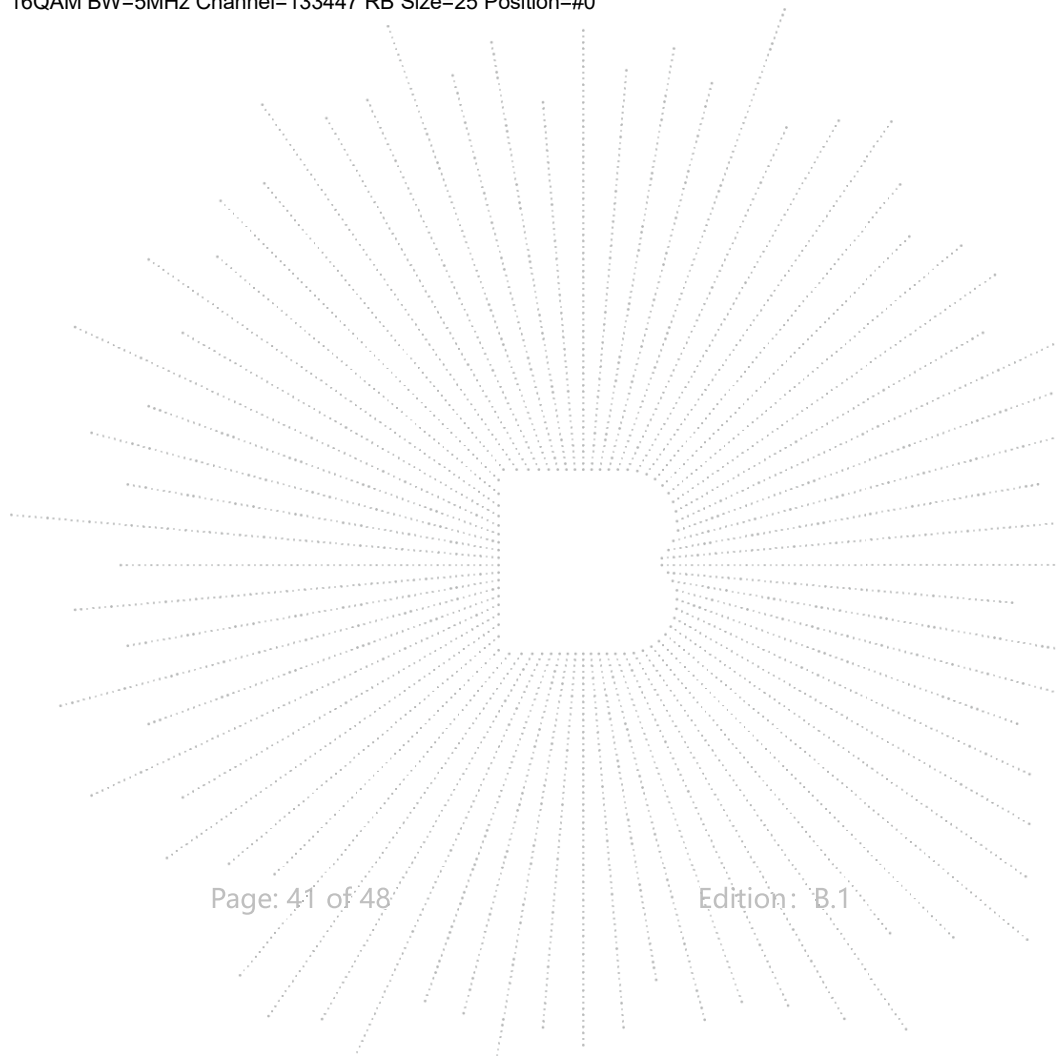


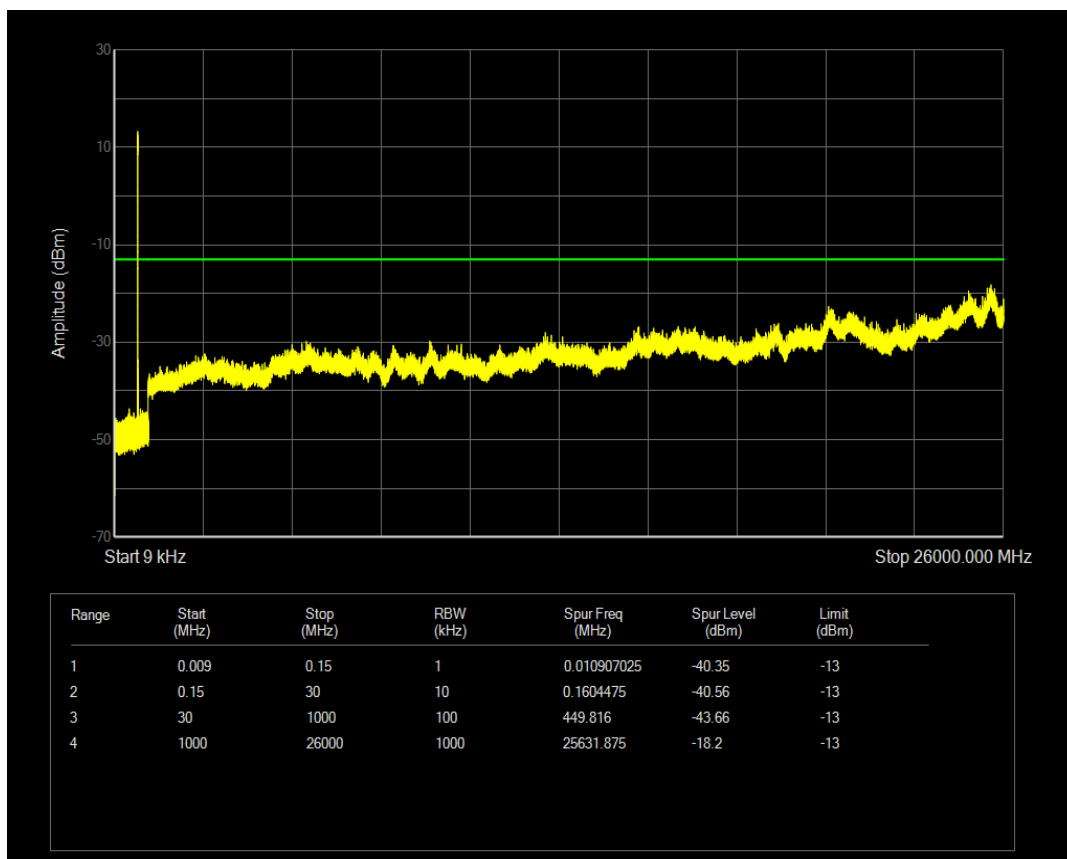


Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0

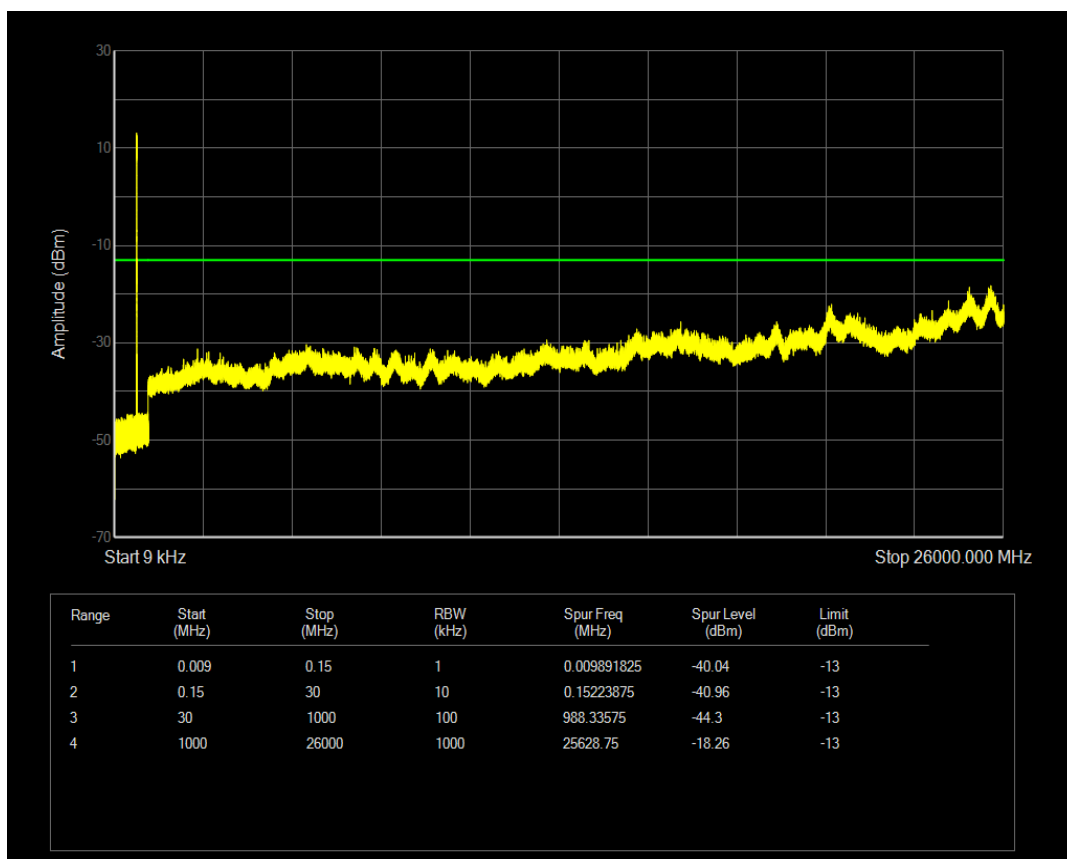


Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0



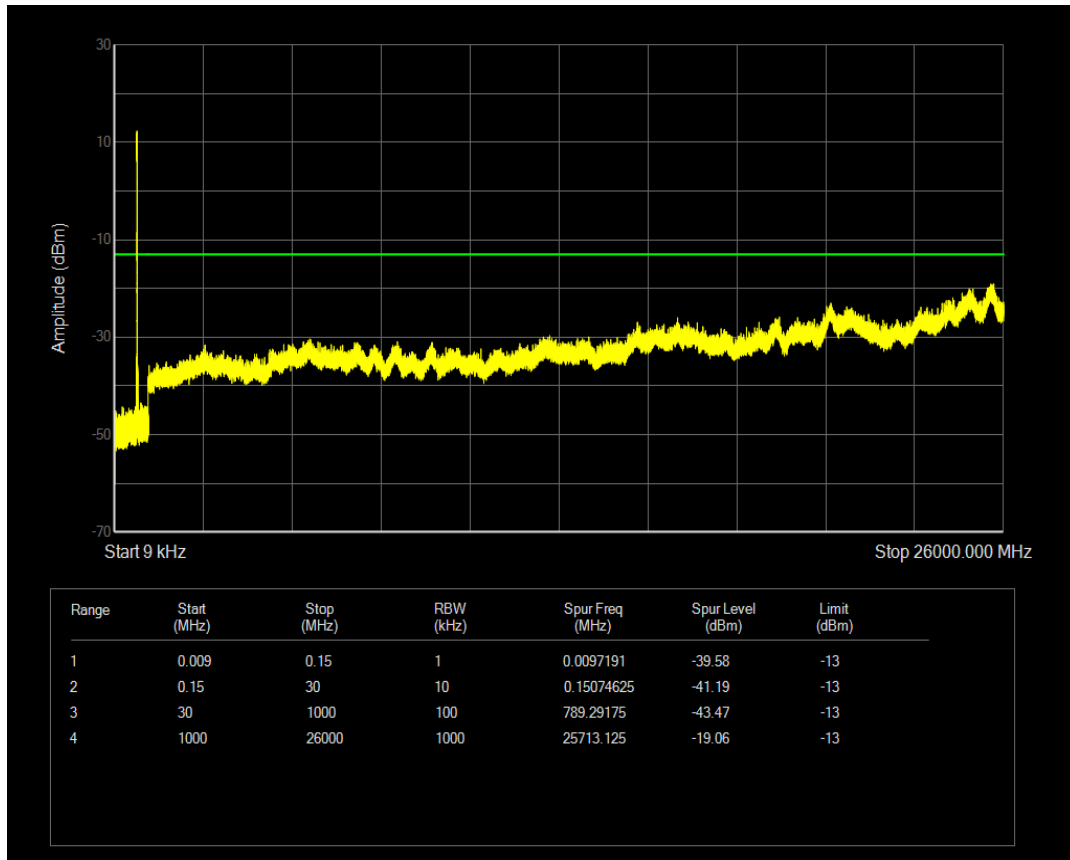


Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0

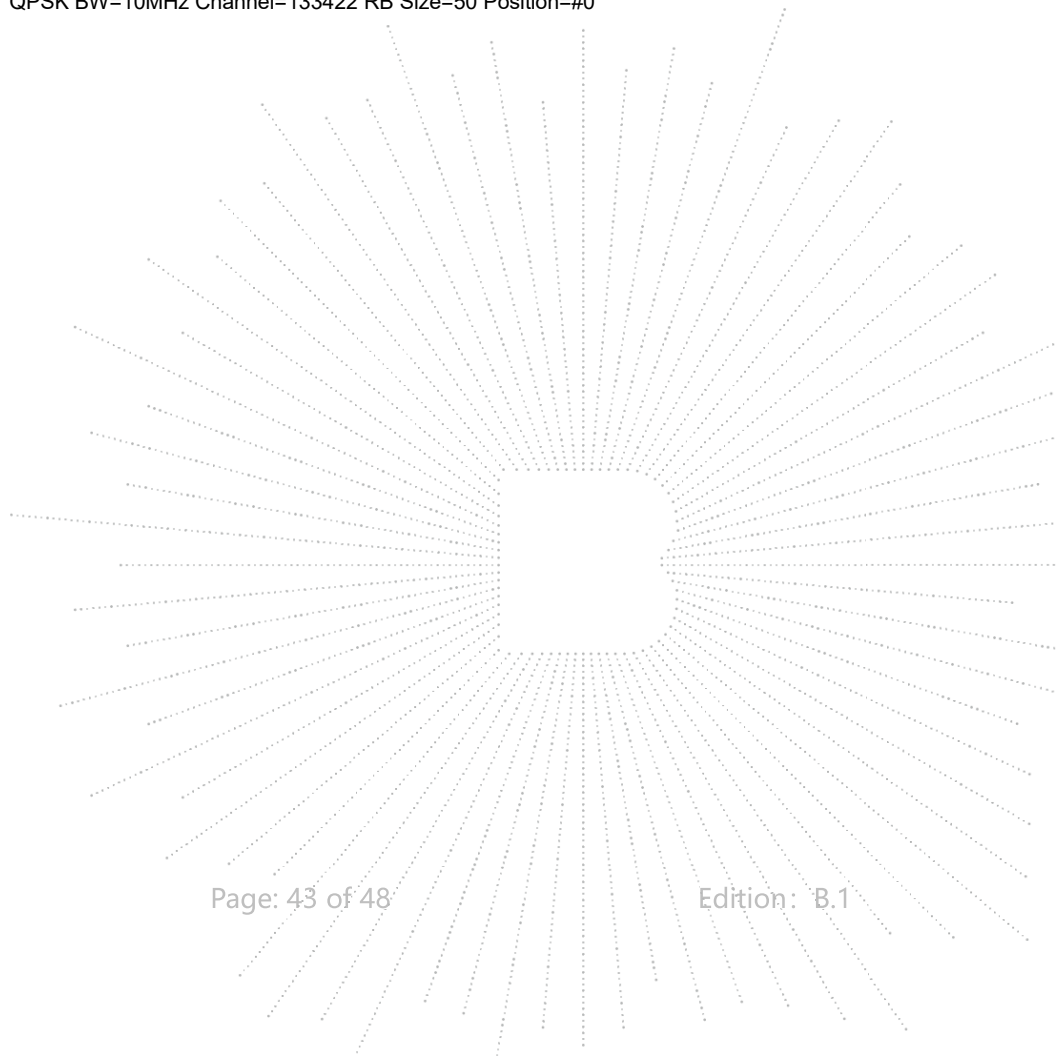


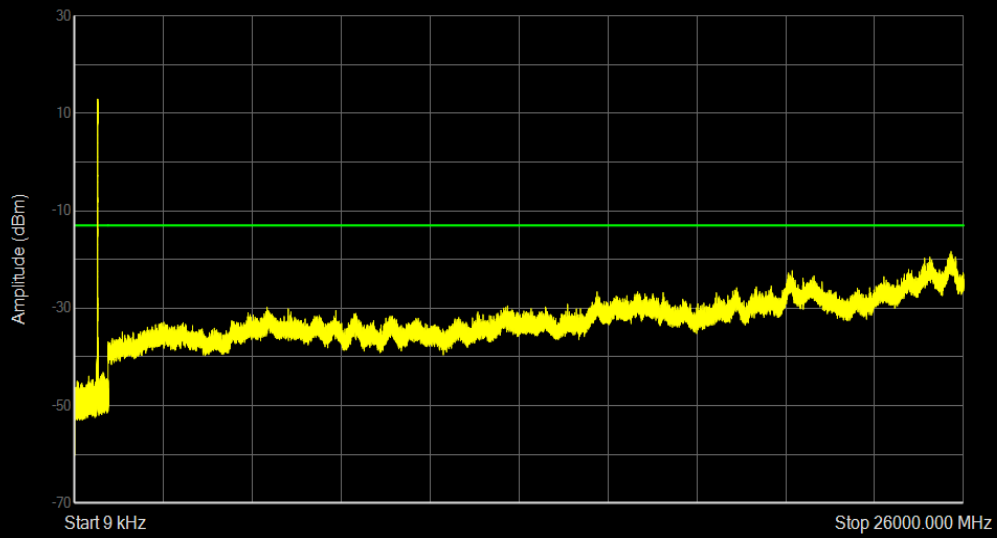


Band71 QPSK BW=10MHz Channel=133297 RB Size=50 Position=#0



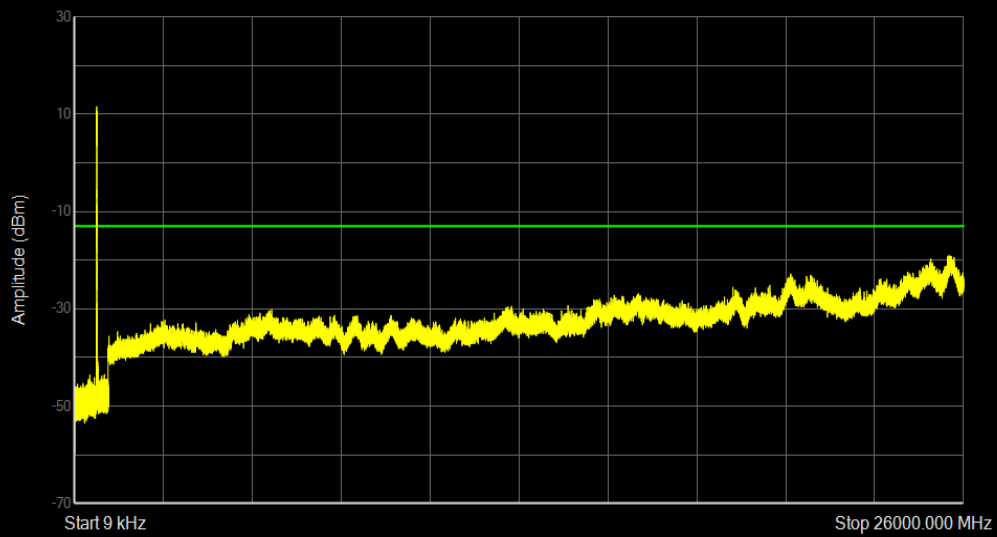
Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0





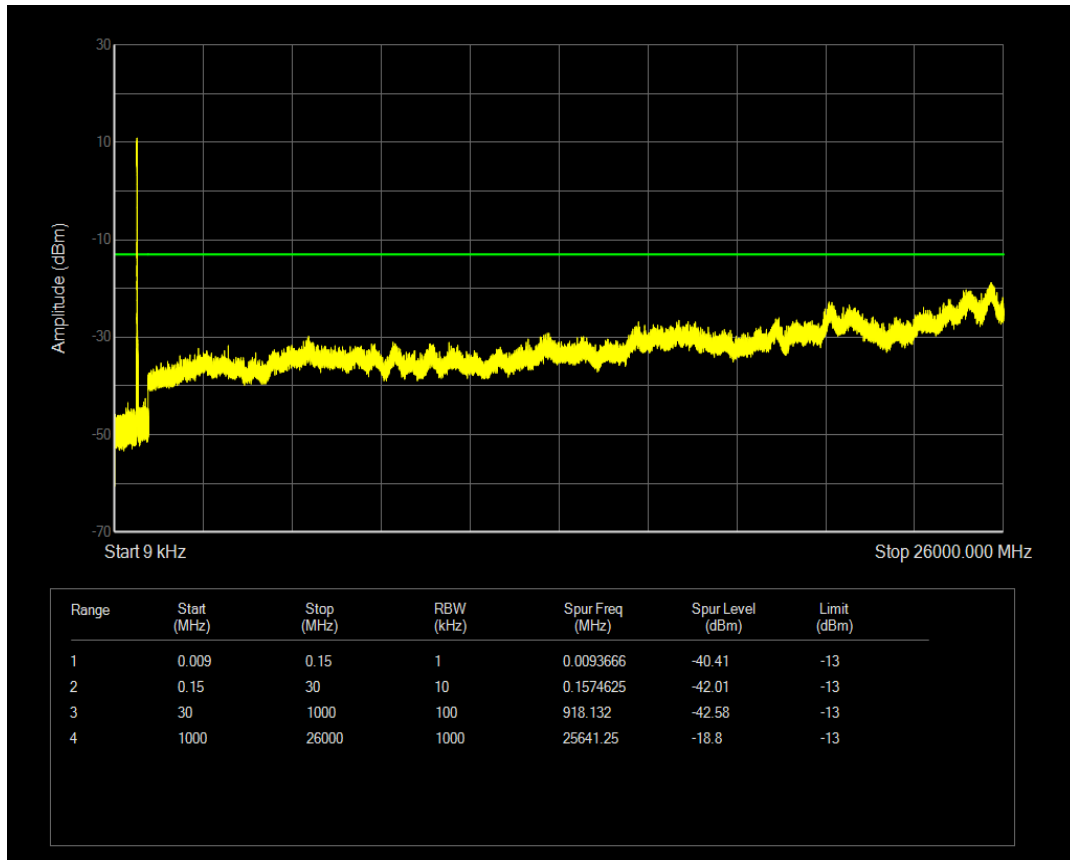
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-40.79	-13
2	0.15	30	10	0.18358125	-40.95	-13
3	30	1000	100	854.47575	-43.19	-13
4	1000	26000	1000	25633.75	-18.36	-13

Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0

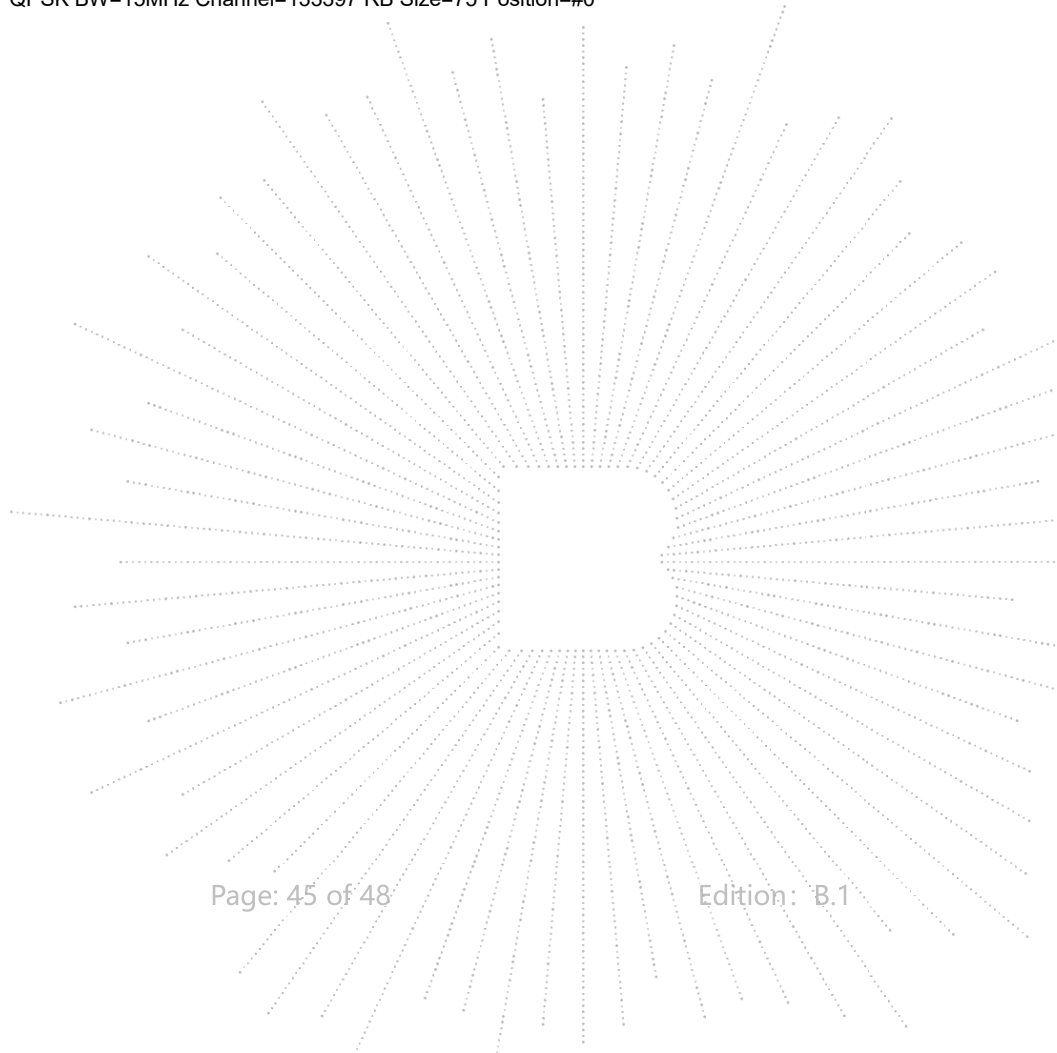


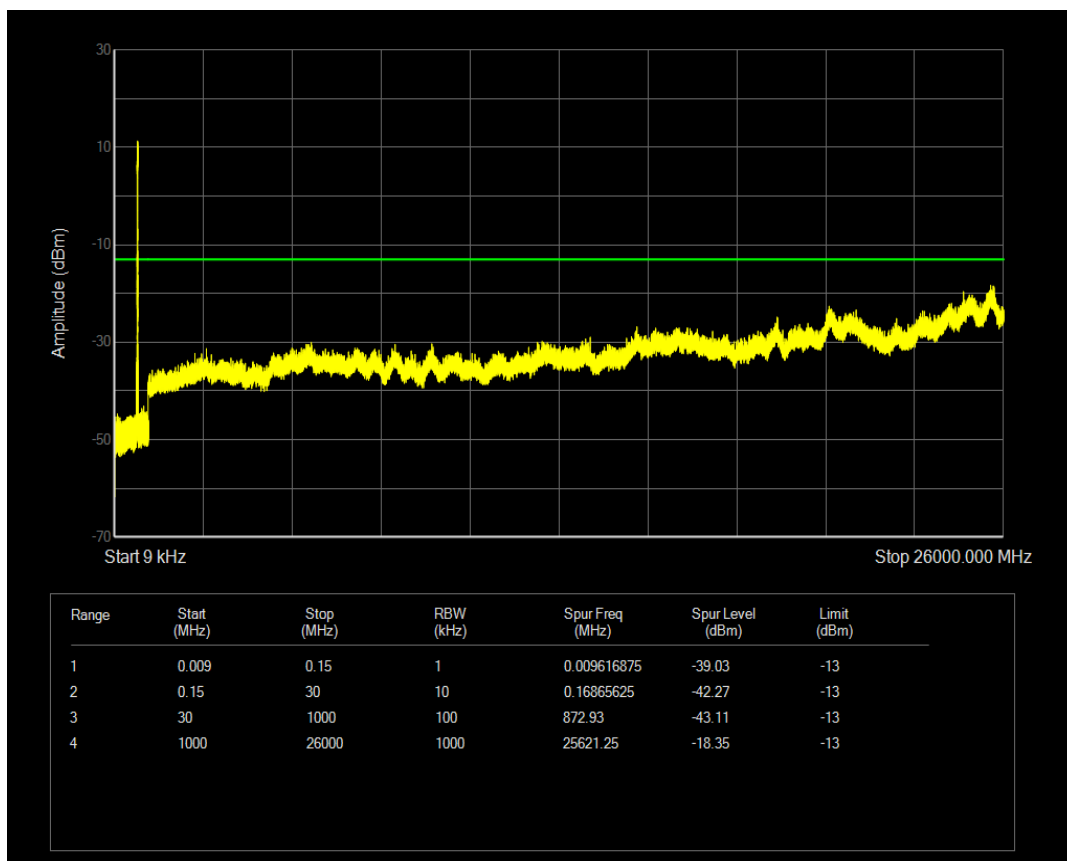
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00906345	-40.81	-13
2	0.15	30	10	0.15	-42.48	-13
3	30	1000	100	894.0275	-43.52	-13
4	1000	26000	1000	25581.25	-19.11	-13

Band71 QPSK BW=15MHz Channel=133297 RB Size=75 Position=#0

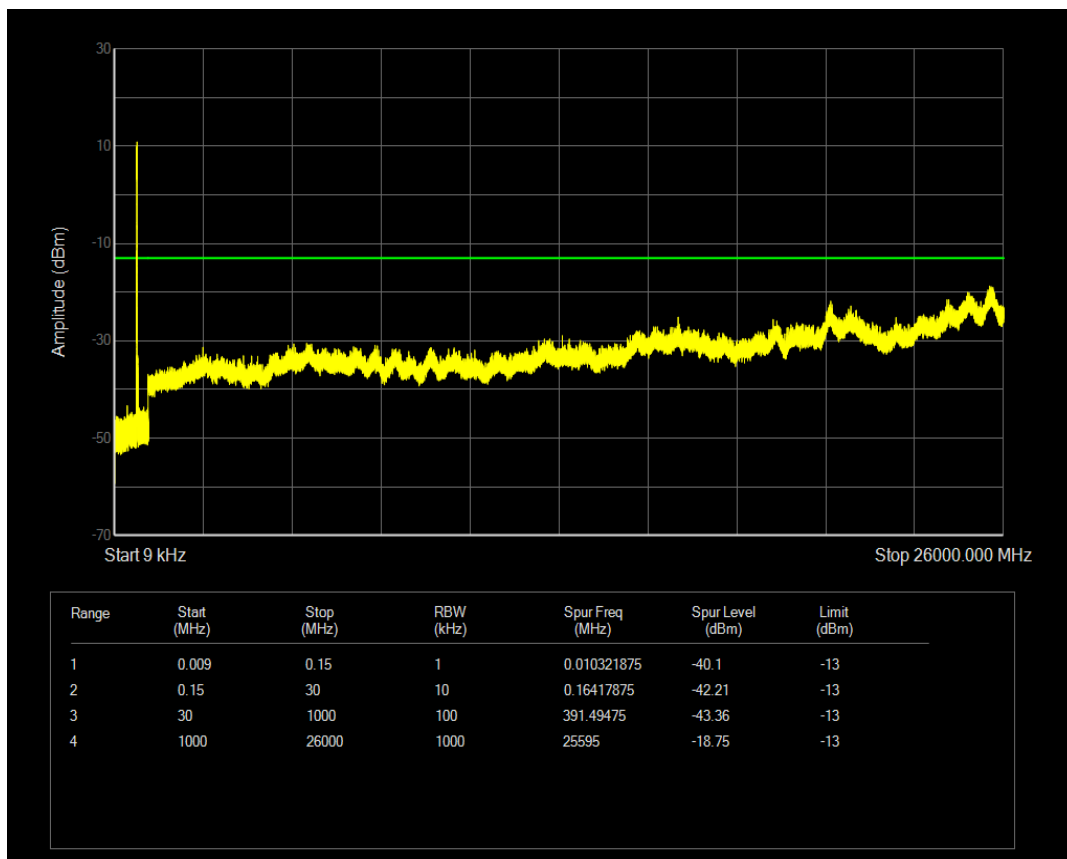


Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0

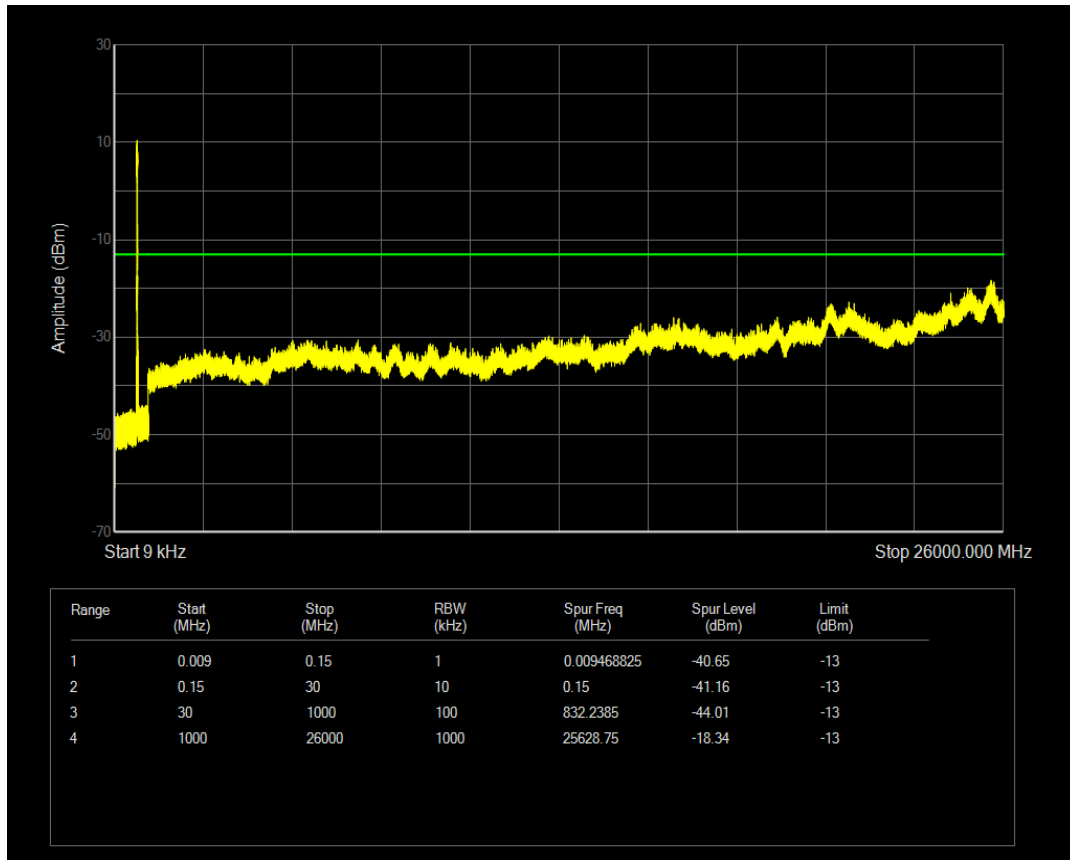




Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



Band71 QPSK BW=20MHz Channel=133297 RB Size=100 Position=#0



Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0

