

FCC ID: 2A4AS-2407A

Appendix for Band 71

Report No.: BCTC2408940416-5E

Applicant: EZTECH DIGITAL INC.

Product Name: IP Camera

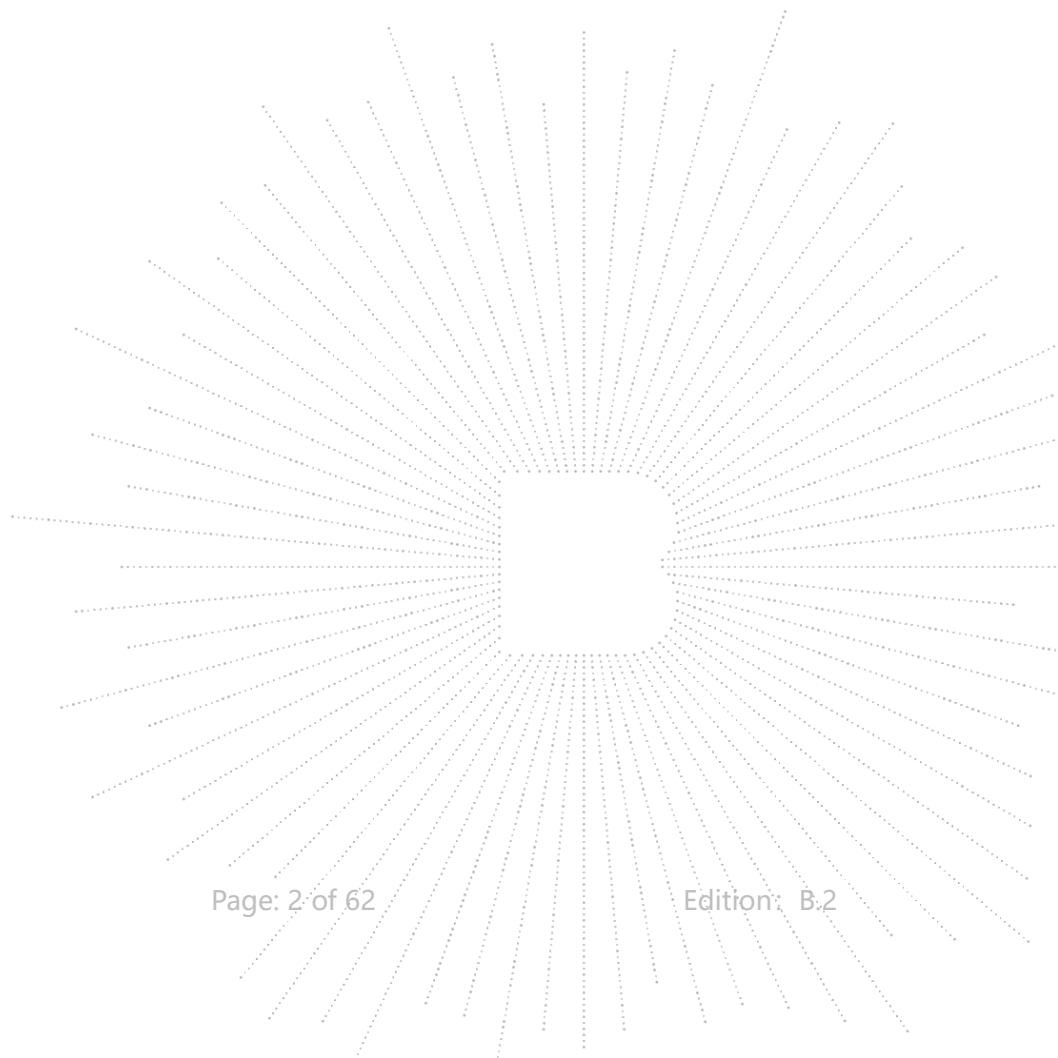
Test Model: Talon Pro

Tested Date: 2024-08-14 to 2024-11-26

Shenzhen BCTC Testing Co., Ltd.

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

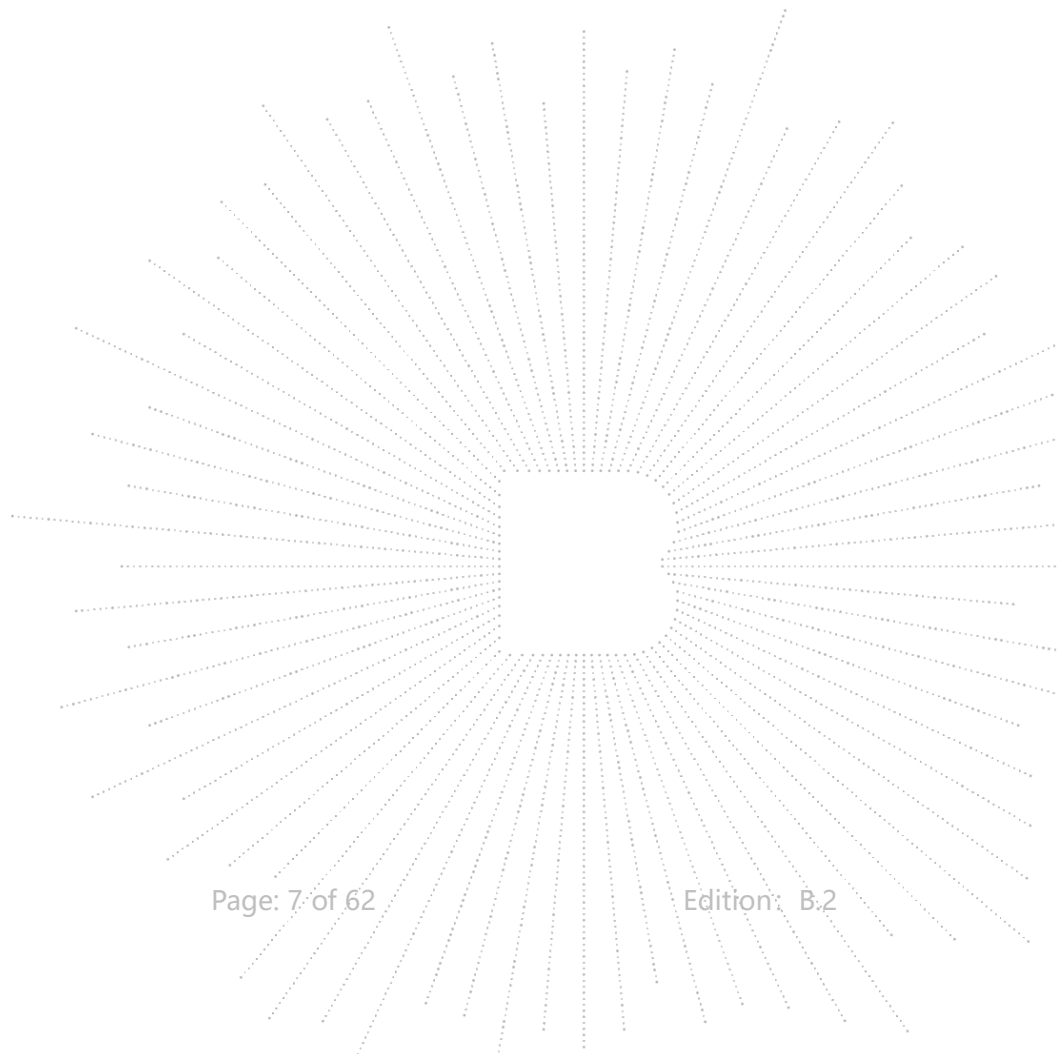
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band71	5	133147	1	#0	QPSK	23.31	-2.01	19.15	PASS
Band71	5	133147	1	#Mid	QPSK	23.93	-2.01	19.77	PASS
Band71	5	133147	1	#Max	QPSK	23.05	-2.01	18.89	PASS
Band71	5	133147	12	#0	QPSK	22.26	-2.01	18.10	PASS
Band71	5	133147	12	#Mid	QPSK	22.26	-2.01	18.10	PASS
Band71	5	133147	12	#Max	QPSK	22.18	-2.01	18.02	PASS
Band71	5	133147	25	#0	QPSK	22.20	-2.01	18.04	PASS
Band71	5	133147	1	#0	16QAM	22.24	-2.01	18.08	PASS
Band71	5	133147	1	#Mid	16QAM	22.30	-2.01	18.14	PASS
Band71	5	133147	1	#Max	16QAM	21.66	-2.01	17.50	PASS
Band71	5	133147	12	#0	16QAM	21.30	-2.01	17.14	PASS
Band71	5	133147	12	#Mid	16QAM	21.39	-2.01	17.23	PASS
Band71	5	133147	12	#Max	16QAM	21.21	-2.01	17.05	PASS
Band71	5	133147	25	#0	16QAM	21.24	-2.01	17.08	PASS
Band71	5	133297	1	#0	QPSK	23.07	-2.01	18.91	PASS
Band71	5	133297	1	#Mid	QPSK	23.41	-2.01	19.25	PASS
Band71	5	133297	1	#Max	QPSK	23.40	-2.01	19.24	PASS
Band71	5	133297	12	#0	QPSK	22.38	-2.01	18.22	PASS
Band71	5	133297	12	#Mid	QPSK	22.23	-2.01	18.07	PASS
Band71	5	133297	12	#Max	QPSK	22.18	-2.01	18.02	PASS
Band71	5	133297	25	#0	QPSK	22.25	-2.01	18.09	PASS
Band71	5	133297	1	#0	16QAM	21.96	-2.01	17.80	PASS
Band71	5	133297	1	#Mid	16QAM	21.97	-2.01	17.81	PASS
Band71	5	133297	1	#Max	16QAM	21.75	-2.01	17.59	PASS
Band71	5	133297	12	#0	16QAM	21.31	-2.01	17.15	PASS
Band71	5	133297	12	#Mid	16QAM	21.07	-2.01	16.91	PASS
Band71	5	133297	12	#Max	16QAM	20.95	-2.01	16.79	PASS
Band71	5	133297	25	#0	16QAM	21.23	-2.01	17.07	PASS
Band71	5	133447	1	#0	QPSK	22.98	-2.01	18.82	PASS
Band71	5	133447	1	#Mid	QPSK	23.20	-2.01	19.04	PASS
Band71	5	133447	1	#Max	QPSK	23.11	-2.01	18.95	PASS
Band71	5	133447	12	#0	QPSK	22.15	-2.01	17.99	PASS
Band71	5	133447	12	#Mid	QPSK	22.13	-2.01	17.97	PASS
Band71	5	133447	12	#Max	QPSK	22.12	-2.01	17.96	PASS
Band71	5	133447	25	#0	QPSK	22.15	-2.01	17.99	PASS
Band71	5	133447	1	#0	16QAM	21.96	-2.01	17.80	PASS

Band71	5	133447	1	#Mid	16QAM	21.69	-2.01	17.53	PASS
Band71	5	133447	1	#Max	16QAM	21.89	-2.01	17.73	PASS
Band71	5	133447	12	#0	16QAM	20.95	-2.01	16.79	PASS
Band71	5	133447	12	#Mid	16QAM	20.84	-2.01	16.68	PASS
Band71	5	133447	12	#Max	16QAM	20.77	-2.01	16.61	PASS
Band71	5	133447	25	#0	16QAM	21.18	-2.01	17.02	PASS
Band71	10	133172	1	#0	QPSK	23.21	-2.01	19.05	PASS
Band71	10	133172	1	#Mid	QPSK	23.46	-2.01	19.30	PASS
Band71	10	133172	1	#Max	QPSK	23.35	-2.01	19.19	PASS
Band71	10	133172	25	#0	QPSK	22.37	-2.01	18.21	PASS
Band71	10	133172	25	#Mid	QPSK	22.22	-2.01	18.06	PASS
Band71	10	133172	25	#Max	QPSK	22.29	-2.01	18.13	PASS
Band71	10	133172	50	#0	QPSK	22.32	-2.01	18.16	PASS
Band71	10	133172	1	#0	16QAM	22.61	-2.01	18.45	PASS
Band71	10	133172	1	#Mid	16QAM	23.18	-2.01	19.02	PASS
Band71	10	133172	1	#Max	16QAM	23.12	-2.01	18.96	PASS
Band71	10	133172	25	#0	16QAM	21.28	-2.01	17.12	PASS
Band71	10	133172	25	#Mid	16QAM	21.33	-2.01	17.17	PASS
Band71	10	133172	25	#Max	16QAM	21.40	-2.01	17.24	PASS
Band71	10	133172	50	#0	16QAM	21.42	-2.01	17.26	PASS
Band71	10	133297	1	#0	QPSK	23.30	-2.01	19.14	PASS
Band71	10	133297	1	#Mid	QPSK	23.26	-2.01	19.10	PASS
Band71	10	133297	1	#Max	QPSK	23.30	-2.01	19.14	PASS
Band71	10	133297	25	#0	QPSK	22.38	-2.01	18.22	PASS
Band71	10	133297	25	#Mid	QPSK	22.26	-2.01	18.10	PASS
Band71	10	133297	25	#Max	QPSK	22.20	-2.01	18.04	PASS
Band71	10	133297	50	#0	QPSK	22.39	-2.01	18.23	PASS
Band71	10	133297	1	#0	16QAM	21.94	-2.01	17.78	PASS
Band71	10	133297	1	#Mid	16QAM	21.61	-2.01	17.45	PASS
Band71	10	133297	1	#Max	16QAM	21.43	-2.01	17.27	PASS
Band71	10	133297	25	#0	16QAM	21.40	-2.01	17.24	PASS
Band71	10	133297	25	#Mid	16QAM	21.28	-2.01	17.12	PASS
Band71	10	133297	25	#Max	16QAM	21.19	-2.01	17.03	PASS
Band71	10	133297	50	#0	16QAM	21.33	-2.01	17.17	PASS
Band71	10	133422	1	#0	QPSK	23.14	-2.01	18.98	PASS
Band71	10	133422	1	#Mid	QPSK	23.43	-2.01	19.27	PASS
Band71	10	133422	1	#Max	QPSK	23.22	-2.01	19.06	PASS
Band71	10	133422	25	#0	QPSK	22.22	-2.01	18.06	PASS
Band71	10	133422	25	#Mid	QPSK	22.25	-2.01	18.09	PASS
Band71	10	133422	25	#Max	QPSK	22.24	-2.01	18.08	PASS
Band71	10	133422	50	#0	QPSK	22.20	-2.01	18.04	PASS
Band71	10	133422	1	#0	16QAM	21.98	-2.01	17.82	PASS
Band71	10	133422	1	#Mid	16QAM	22.27	-2.01	18.11	PASS

Band71	10	133422	1	#Max	16QAM	21.57	-2.01	17.41	PASS
Band71	10	133422	25	#0	16QAM	21.05	-2.01	16.89	PASS
Band71	10	133422	25	#Mid	16QAM	21.05	-2.01	16.89	PASS
Band71	10	133422	25	#Max	16QAM	21.06	-2.01	16.90	PASS
Band71	10	133422	50	#0	16QAM	21.10	-2.01	16.94	PASS
Band71	15	133197	1	#0	QPSK	23.19	-2.01	19.03	PASS
Band71	15	133197	1	#Mid	QPSK	23.54	-2.01	19.38	PASS
Band71	15	133197	1	#Max	QPSK	23.51	-2.01	19.35	PASS
Band71	15	133197	36	#0	QPSK	22.25	-2.01	18.09	PASS
Band71	15	133197	36	#Mid	QPSK	22.23	-2.01	18.07	PASS
Band71	15	133197	36	#Max	QPSK	22.49	-2.01	18.33	PASS
Band71	15	133197	75	#0	QPSK	22.37	-2.01	18.21	PASS
Band71	15	133197	1	#0	16QAM	22.85	-2.01	18.69	PASS
Band71	15	133197	1	#Mid	16QAM	23.38	-2.01	19.22	PASS
Band71	15	133197	1	#Max	16QAM	22.86	-2.01	18.70	PASS
Band71	15	133197	36	#0	16QAM	21.37	-2.01	17.21	PASS
Band71	15	133197	36	#Mid	16QAM	21.24	-2.01	17.08	PASS
Band71	15	133197	36	#Max	16QAM	21.29	-2.01	17.13	PASS
Band71	15	133197	75	#0	16QAM	21.25	-2.01	17.09	PASS
Band71	15	133297	1	#0	QPSK	23.07	-2.01	18.91	PASS
Band71	15	133297	1	#Mid	QPSK	23.43	-2.01	19.27	PASS
Band71	15	133297	1	#Max	QPSK	23.47	-2.01	19.31	PASS
Band71	15	133297	36	#0	QPSK	22.43	-2.01	18.27	PASS
Band71	15	133297	36	#Mid	QPSK	22.25	-2.01	18.09	PASS
Band71	15	133297	36	#Max	QPSK	22.32	-2.01	18.16	PASS
Band71	15	133297	75	#0	QPSK	22.33	-2.01	18.17	PASS
Band71	15	133297	1	#0	16QAM	21.87	-2.01	17.71	PASS
Band71	15	133297	1	#Mid	16QAM	21.58	-2.01	17.42	PASS
Band71	15	133297	1	#Max	16QAM	22.00	-2.01	17.84	PASS
Band71	15	133297	36	#0	16QAM	21.40	-2.01	17.24	PASS
Band71	15	133297	36	#Mid	16QAM	21.24	-2.01	17.08	PASS
Band71	15	133297	36	#Max	16QAM	21.29	-2.01	17.13	PASS
Band71	15	133297	75	#0	16QAM	21.34	-2.01	17.18	PASS
Band71	15	133397	1	#0	QPSK	0.00	-2.01	-4.16	PASS
Band71	15	133397	1	#Mid	QPSK	23.47	-2.01	19.31	PASS
Band71	15	133397	1	#Max	QPSK	23.23	-2.01	19.07	PASS
Band71	15	133397	36	#0	QPSK	22.50	-2.01	18.34	PASS
Band71	15	133397	36	#Mid	QPSK	22.52	-2.01	18.36	PASS
Band71	15	133397	36	#Max	QPSK	22.39	-2.01	18.23	PASS
Band71	15	133397	75	#0	QPSK	22.25	-2.01	18.09	PASS
Band71	15	133397	1	#0	16QAM	22.07	-2.01	17.91	PASS
Band71	15	133397	1	#Mid	16QAM	22.61	-2.01	18.45	PASS
Band71	15	133397	1	#Max	16QAM	21.63	-2.01	17.47	PASS

Band71	15	133397	36	#0	16QAM	21.50	-2.01	17.34	PASS
Band71	15	133397	36	#Mid	16QAM	21.44	-2.01	17.28	PASS
Band71	15	133397	36	#Max	16QAM	21.31	-2.01	17.15	PASS
Band71	15	133397	75	#0	16QAM	21.31	-2.01	17.15	PASS
Band71	20	133222	1	#0	QPSK	23.08	-2.01	18.92	PASS
Band71	20	133222	1	#Mid	QPSK	23.40	-2.01	19.24	PASS
Band71	20	133222	1	#Max	QPSK	23.13	-2.01	18.97	PASS
Band71	20	133222	50	#0	QPSK	22.51	-2.01	18.35	PASS
Band71	20	133222	50	#Mid	QPSK	22.52	-2.01	18.36	PASS
Band71	20	133222	50	#Max	QPSK	22.44	-2.01	18.28	PASS
Band71	20	133222	100	#0	QPSK	22.47	-2.01	18.31	PASS
Band71	20	133222	1	#0	16QAM	22.24	-2.01	18.08	PASS
Band71	20	133222	1	#Mid	16QAM	22.40	-2.01	18.24	PASS
Band71	20	133222	1	#Max	16QAM	21.85	-2.01	17.69	PASS
Band71	20	133222	50	#0	16QAM	21.63	-2.01	17.47	PASS
Band71	20	133222	50	#Mid	16QAM	21.64	-2.01	17.48	PASS
Band71	20	133222	50	#Max	16QAM	21.39	-2.01	17.23	PASS
Band71	20	133222	100	#0	16QAM	21.45	-2.01	17.29	PASS
Band71	20	133297	1	#0	QPSK	23.39	-2.01	19.23	PASS
Band71	20	133297	1	#Mid	QPSK	23.83	-2.01	19.67	PASS
Band71	20	133297	1	#Max	QPSK	23.56	-2.01	19.40	PASS
Band71	20	133297	50	#0	QPSK	22.52	-2.01	18.36	PASS
Band71	20	133297	50	#Mid	QPSK	22.38	-2.01	18.22	PASS
Band71	20	133297	50	#Max	QPSK	22.34	-2.01	18.18	PASS
Band71	20	133297	100	#0	QPSK	22.43	-2.01	18.27	PASS
Band71	20	133297	1	#0	16QAM	22.61	-2.01	18.45	PASS
Band71	20	133297	1	#Mid	16QAM	22.76	-2.01	18.60	PASS
Band71	20	133297	1	#Max	16QAM	21.96	-2.01	17.80	PASS
Band71	20	133297	50	#0	16QAM	21.32	-2.01	17.16	PASS
Band71	20	133297	50	#Mid	16QAM	21.24	-2.01	17.08	PASS
Band71	20	133297	50	#Max	16QAM	21.22	-2.01	17.06	PASS
Band71	20	133297	100	#0	16QAM	21.34	-2.01	17.18	PASS
Band71	20	133372	1	#0	QPSK	23.06	-2.01	18.90	PASS
Band71	20	133372	1	#Mid	QPSK	23.41	-2.01	19.25	PASS
Band71	20	133372	1	#Max	QPSK	23.04	-2.01	18.88	PASS
Band71	20	133372	50	#0	QPSK	22.20	-2.01	18.04	PASS
Band71	20	133372	50	#Mid	QPSK	22.17	-2.01	18.01	PASS
Band71	20	133372	50	#Max	QPSK	22.19	-2.01	18.03	PASS
Band71	20	133372	100	#0	QPSK	22.19	-2.01	18.03	PASS
Band71	20	133372	1	#0	16QAM	21.91	-2.01	17.75	PASS
Band71	20	133372	1	#Mid	16QAM	21.99	-2.01	17.83	PASS
Band71	20	133372	1	#Max	16QAM	21.60	-2.01	17.44	PASS
Band71	20	133372	50	#0	16QAM	21.13	-2.01	16.97	PASS

Band71	20	133372	50	#Mid	16QAM	21.28	-2.01	17.12	PASS
Band71	20	133372	50	#Max	16QAM	21.15	-2.01	16.99	PASS
Band71	20	133372	100	#0	16QAM	21.10	-2.01	16.94	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	-1.23	-0.002	PASS
Band71	5	133147	25	#0	QPSK	NV	NT	-1.03	-0.002	PASS
Band71	5	133147	25	#0	QPSK	HV	NT	-2.37	-0.004	PASS
Band71	5	133147	25	#0	16QAM	LV	NT	-1.82	-0.003	PASS
Band71	5	133147	25	#0	16QAM	NV	NT	-1.39	-0.002	PASS
Band71	5	133147	25	#0	16QAM	HV	NT	-0.56	-0.001	PASS
Band71	5	133297	25	#0	QPSK	LV	NT	-1.43	-0.002	PASS
Band71	5	133297	25	#0	QPSK	NV	NT	-1.13	-0.002	PASS
Band71	5	133297	25	#0	QPSK	HV	NT	-1.43	-0.002	PASS
Band71	5	133297	25	#0	16QAM	LV	NT	-1.14	-0.002	PASS
Band71	5	133297	25	#0	16QAM	NV	NT	-1.06	-0.002	PASS
Band71	5	133297	25	#0	16QAM	HV	NT	-1.22	-0.002	PASS
Band71	5	133447	25	#0	QPSK	LV	NT	-0.19	0.000	PASS
Band71	5	133447	25	#0	QPSK	NV	NT	-1.72	-0.002	PASS
Band71	5	133447	25	#0	QPSK	HV	NT	-1.20	-0.002	PASS
Band71	5	133447	25	#0	16QAM	LV	NT	-1.52	-0.002	PASS
Band71	5	133447	25	#0	16QAM	NV	NT	-1.82	-0.003	PASS
Band71	5	133447	25	#0	16QAM	HV	NT	-2.95	-0.004	PASS
Band71	10	133172	50	#0	QPSK	LV	NT	-1.90	-0.003	PASS
Band71	10	133172	50	#0	QPSK	NV	NT	-2.10	-0.003	PASS
Band71	10	133172	50	#0	QPSK	HV	NT	-1.86	-0.003	PASS
Band71	10	133172	50	#0	16QAM	LV	NT	-1.70	-0.003	PASS
Band71	10	133172	50	#0	16QAM	NV	NT	-1.22	-0.002	PASS
Band71	10	133172	50	#0	16QAM	HV	NT	-1.73	-0.003	PASS
Band71	10	133297	50	#0	QPSK	LV	NT	-2.16	-0.003	PASS
Band71	10	133297	50	#0	QPSK	NV	NT	-1.40	-0.002	PASS
Band71	10	133297	50	#0	QPSK	HV	NT	-0.69	-0.001	PASS
Band71	10	133297	50	#0	16QAM	LV	NT	-1.67	-0.002	PASS
Band71	10	133297	50	#0	16QAM	NV	NT	-1.92	-0.003	PASS
Band71	10	133297	50	#0	16QAM	HV	NT	-2.40	-0.004	PASS
Band71	10	133422	50	#0	QPSK	LV	NT	-2.42	-0.003	PASS
Band71	10	133422	50	#0	QPSK	NV	NT	-0.93	-0.001	PASS
Band71	10	133422	50	#0	QPSK	HV	NT	-2.05	-0.003	PASS
Band71	10	133422	50	#0	16QAM	LV	NT	-2.00	-0.003	PASS
Band71	10	133422	50	#0	16QAM	NV	NT	-1.82	-0.003	PASS
Band71	10	133422	50	#0	16QAM	HV	NT	-0.86	-0.001	PASS
Band71	15	133197	75	#0	QPSK	LV	NT	-2.05	-0.003	PASS
Band71	15	133197	75	#0	QPSK	NV	NT	-2.79	-0.004	PASS

Band71	15	133197	75	#0	QPSK	HV	NT	-1.89	-0.003	PASS
Band71	15	133197	75	#0	16QAM	LV	NT	-0.94	-0.001	PASS
Band71	15	133197	75	#0	16QAM	NV	NT	-1.80	-0.003	PASS
Band71	15	133197	75	#0	16QAM	HV	NT	-2.35	-0.004	PASS
Band71	15	133297	75	#0	QPSK	LV	NT	-2.13	-0.003	PASS
Band71	15	133297	75	#0	QPSK	NV	NT	-2.56	-0.004	PASS
Band71	15	133297	75	#0	QPSK	HV	NT	-1.36	-0.002	PASS
Band71	15	133297	75	#0	16QAM	LV	NT	-2.27	-0.003	PASS
Band71	15	133297	75	#0	16QAM	NV	NT	-1.47	-0.002	PASS
Band71	15	133297	75	#0	16QAM	HV	NT	-2.32	-0.003	PASS
Band71	15	133397	75	#0	QPSK	LV	NT	-2.09	-0.003	PASS
Band71	15	133397	75	#0	QPSK	NV	NT	-1.89	-0.003	PASS
Band71	15	133397	75	#0	QPSK	HV	NT	-2.25	-0.003	PASS
Band71	15	133397	75	#0	16QAM	LV	NT	-1.65	-0.002	PASS
Band71	15	133397	75	#0	16QAM	NV	NT	-2.25	-0.003	PASS
Band71	15	133397	75	#0	16QAM	HV	NT	-2.13	-0.003	PASS
Band71	20	133222	100	#0	QPSK	LV	NT	-2.22	-0.003	PASS
Band71	20	133222	100	#0	QPSK	NV	NT	-2.07	-0.003	PASS
Band71	20	133222	100	#0	QPSK	HV	NT	-2.00	-0.003	PASS
Band71	20	133222	100	#0	16QAM	LV	NT	-1.50	-0.002	PASS
Band71	20	133222	100	#0	16QAM	NV	NT	-1.90	-0.003	PASS
Band71	20	133222	100	#0	16QAM	HV	NT	-1.67	-0.002	PASS
Band71	20	133297	100	#0	QPSK	LV	NT	-1.95	-0.003	PASS
Band71	20	133297	100	#0	QPSK	NV	NT	-1.87	-0.003	PASS
Band71	20	133297	100	#0	QPSK	HV	NT	-1.87	-0.003	PASS
Band71	20	133297	100	#0	16QAM	LV	NT	-1.54	-0.002	PASS
Band71	20	133297	100	#0	16QAM	NV	NT	-1.79	-0.003	PASS
Band71	20	133297	100	#0	16QAM	HV	NT	-1.56	-0.002	PASS
Band71	20	133372	100	#0	QPSK	LV	NT	-0.74	-0.001	PASS
Band71	20	133372	100	#0	QPSK	NV	NT	-1.42	-0.002	PASS
Band71	20	133372	100	#0	QPSK	HV	NT	-2.13	-0.003	PASS
Band71	20	133372	100	#0	16QAM	LV	NT	-1.33	-0.002	PASS
Band71	20	133372	100	#0	16QAM	NV	NT	-1.73	-0.003	PASS
Band71	20	133372	100	#0	16QAM	HV	NT	-2.23	-0.003	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band71	5	133147	25	#0	QPSK	NV	-30	-2.19	-0.003	PASS
Band71	5	133147	25	#0	QPSK	NV	-20	-1.83	-0.003	PASS
Band71	5	133147	25	#0	QPSK	NV	-10	-2.63	-0.004	PASS
Band71	5	133147	25	#0	QPSK	NV	0	-1.69	-0.003	PASS
Band71	5	133147	25	#0	QPSK	NV	10	-2.78	-0.004	PASS
Band71	5	133147	25	#0	QPSK	NV	20	-2.12	-0.003	PASS

Band71	5	133147	25	#0	QPSK	NV	30	-1.97	-0.003	PASS
Band71	5	133147	25	#0	QPSK	NV	40	-1.82	-0.003	PASS
Band71	5	133147	25	#0	QPSK	NV	50	-1.50	-0.002	PASS
Band71	5	133147	25	#0	16QAM	NV	-30	-2.40	-0.004	PASS
Band71	5	133147	25	#0	16QAM	NV	-20	-1.37	-0.002	PASS
Band71	5	133147	25	#0	16QAM	NV	-10	-1.97	-0.003	PASS
Band71	5	133147	25	#0	16QAM	NV	0	-2.00	-0.003	PASS
Band71	5	133147	25	#0	16QAM	NV	10	-1.89	-0.003	PASS
Band71	5	133147	25	#0	16QAM	NV	20	-2.19	-0.003	PASS
Band71	5	133147	25	#0	16QAM	NV	30	-2.42	-0.004	PASS
Band71	5	133147	25	#0	16QAM	NV	40	-2.23	-0.003	PASS
Band71	5	133147	25	#0	16QAM	NV	50	-1.32	-0.002	PASS
Band71	5	133297	25	#0	QPSK	NV	-30	-1.99	-0.003	PASS
Band71	5	133297	25	#0	QPSK	NV	-20	-1.20	-0.002	PASS
Band71	5	133297	25	#0	QPSK	NV	-10	-2.09	-0.003	PASS
Band71	5	133297	25	#0	QPSK	NV	0	-2.75	-0.004	PASS
Band71	5	133297	25	#0	QPSK	NV	10	-2.89	-0.004	PASS
Band71	5	133297	25	#0	QPSK	NV	20	-2.90	-0.004	PASS
Band71	5	133297	25	#0	QPSK	NV	30	-2.66	-0.004	PASS
Band71	5	133297	25	#0	QPSK	NV	40	-2.72	-0.004	PASS
Band71	5	133297	25	#0	QPSK	NV	50	-1.93	-0.003	PASS
Band71	5	133297	25	#0	16QAM	NV	-30	-2.40	-0.004	PASS
Band71	5	133297	25	#0	16QAM	NV	-20	-2.03	-0.003	PASS
Band71	5	133297	25	#0	16QAM	NV	-10	-3.38	-0.005	PASS
Band71	5	133297	25	#0	16QAM	NV	0	-2.89	-0.004	PASS
Band71	5	133297	25	#0	16QAM	NV	10	-3.60	-0.005	PASS
Band71	5	133297	25	#0	16QAM	NV	20	-2.79	-0.004	PASS
Band71	5	133297	25	#0	16QAM	NV	30	-2.69	-0.004	PASS
Band71	5	133297	25	#0	16QAM	NV	40	-1.90	-0.003	PASS
Band71	5	133297	25	#0	16QAM	NV	50	-2.46	-0.004	PASS
Band71	5	133447	25	#0	QPSK	NV	-30	-1.67	-0.002	PASS
Band71	5	133447	25	#0	QPSK	NV	-20	-1.79	-0.003	PASS
Band71	5	133447	25	#0	QPSK	NV	-10	-2.69	-0.004	PASS
Band71	5	133447	25	#0	QPSK	NV	0	-3.23	-0.005	PASS
Band71	5	133447	25	#0	QPSK	NV	10	-2.79	-0.004	PASS
Band71	5	133447	25	#0	QPSK	NV	20	-2.57	-0.004	PASS
Band71	5	133447	25	#0	QPSK	NV	30	-2.53	-0.004	PASS
Band71	5	133447	25	#0	QPSK	NV	40	-2.06	-0.003	PASS
Band71	5	133447	25	#0	QPSK	NV	50	-1.66	-0.002	PASS
Band71	5	133447	25	#0	16QAM	NV	-30	-2.92	-0.004	PASS
Band71	5	133447	25	#0	16QAM	NV	-20	-3.29	-0.005	PASS
Band71	5	133447	25	#0	16QAM	NV	-10	-2.20	-0.003	PASS
Band71	5	133447	25	#0	16QAM	NV	0	-2.90	-0.004	PASS

Band71	5	133447	25	#0	16QAM	NV	10	-2.02	-0.003	PASS
Band71	5	133447	25	#0	16QAM	NV	20	-1.57	-0.002	PASS
Band71	5	133447	25	#0	16QAM	NV	30	-2.36	-0.003	PASS
Band71	5	133447	25	#0	16QAM	NV	40	-2.75	-0.004	PASS
Band71	5	133447	25	#0	16QAM	NV	50	-0.72	-0.001	PASS
Band71	10	133172	50	#0	QPSK	NV	-30	-1.95	-0.003	PASS
Band71	10	133172	50	#0	QPSK	NV	-20	-1.26	-0.002	PASS
Band71	10	133172	50	#0	QPSK	NV	-10	-1.85	-0.003	PASS
Band71	10	133172	50	#0	QPSK	NV	0	-2.03	-0.003	PASS
Band71	10	133172	50	#0	QPSK	NV	10	-2.29	-0.003	PASS
Band71	10	133172	50	#0	QPSK	NV	20	-1.69	-0.003	PASS
Band71	10	133172	50	#0	QPSK	NV	30	-2.15	-0.003	PASS
Band71	10	133172	50	#0	QPSK	NV	40	-1.77	-0.003	PASS
Band71	10	133172	50	#0	QPSK	NV	50	-2.06	-0.003	PASS
Band71	10	133172	50	#0	16QAM	NV	-30	-2.72	-0.004	PASS
Band71	10	133172	50	#0	16QAM	NV	-20	-1.33	-0.002	PASS
Band71	10	133172	50	#0	16QAM	NV	-10	-2.23	-0.003	PASS
Band71	10	133172	50	#0	16QAM	NV	0	-2.35	-0.004	PASS
Band71	10	133172	50	#0	16QAM	NV	10	-1.85	-0.003	PASS
Band71	10	133172	50	#0	16QAM	NV	20	-1.83	-0.003	PASS
Band71	10	133172	50	#0	16QAM	NV	30	-2.55	-0.004	PASS
Band71	10	133172	50	#0	16QAM	NV	40	-1.96	-0.003	PASS
Band71	10	133172	50	#0	16QAM	NV	50	-1.72	-0.003	PASS
Band71	10	133297	50	#0	QPSK	NV	-30	-1.66	-0.002	PASS
Band71	10	133297	50	#0	QPSK	NV	-20	-1.63	-0.002	PASS
Band71	10	133297	50	#0	QPSK	NV	-10	-1.56	-0.002	PASS
Band71	10	133297	50	#0	QPSK	NV	0	-1.77	-0.003	PASS
Band71	10	133297	50	#0	QPSK	NV	10	-2.06	-0.003	PASS
Band71	10	133297	50	#0	QPSK	NV	20	-2.00	-0.003	PASS
Band71	10	133297	50	#0	QPSK	NV	30	-2.72	-0.004	PASS
Band71	10	133297	50	#0	QPSK	NV	40	-2.10	-0.003	PASS
Band71	10	133297	50	#0	QPSK	NV	50	-2.47	-0.004	PASS
Band71	10	133297	50	#0	16QAM	NV	-30	-2.00	-0.003	PASS
Band71	10	133297	50	#0	16QAM	NV	-20	-1.77	-0.003	PASS
Band71	10	133297	50	#0	16QAM	NV	-10	-1.69	-0.002	PASS
Band71	10	133297	50	#0	16QAM	NV	0	-1.80	-0.003	PASS
Band71	10	133297	50	#0	16QAM	NV	10	-2.63	-0.004	PASS
Band71	10	133297	50	#0	16QAM	NV	20	-2.27	-0.003	PASS
Band71	10	133297	50	#0	16QAM	NV	30	-1.47	-0.002	PASS
Band71	10	133297	50	#0	16QAM	NV	40	-1.46	-0.002	PASS
Band71	10	133297	50	#0	16QAM	NV	50	-2.76	-0.004	PASS
Band71	10	133422	50	#0	QPSK	NV	-30	-1.09	-0.002	PASS
Band71	10	133422	50	#0	QPSK	NV	-20	-1.59	-0.002	PASS

Band71	10	133422	50	#0	QPSK	NV	-10	-2.06	-0.003	PASS
Band71	10	133422	50	#0	QPSK	NV	0	-1.44	-0.002	PASS
Band71	10	133422	50	#0	QPSK	NV	10	-2.32	-0.003	PASS
Band71	10	133422	50	#0	QPSK	NV	20	-1.76	-0.003	PASS
Band71	10	133422	50	#0	QPSK	NV	30	-1.13	-0.002	PASS
Band71	10	133422	50	#0	QPSK	NV	40	-1.50	-0.002	PASS
Band71	10	133422	50	#0	QPSK	NV	50	-1.72	-0.002	PASS
Band71	10	133422	50	#0	16QAM	NV	-30	-2.03	-0.003	PASS
Band71	10	133422	50	#0	16QAM	NV	-20	-0.99	-0.001	PASS
Band71	10	133422	50	#0	16QAM	NV	-10	-1.59	-0.002	PASS
Band71	10	133422	50	#0	16QAM	NV	0	-1.43	-0.002	PASS
Band71	10	133422	50	#0	16QAM	NV	10	-2.03	-0.003	PASS
Band71	10	133422	50	#0	16QAM	NV	20	-1.43	-0.002	PASS
Band71	10	133422	50	#0	16QAM	NV	30	-2.36	-0.003	PASS
Band71	10	133422	50	#0	16QAM	NV	40	-2.15	-0.003	PASS
Band71	10	133422	50	#0	16QAM	NV	50	-0.87	-0.001	PASS
Band71	15	133197	75	#0	QPSK	NV	-30	-2.36	-0.004	PASS
Band71	15	133197	75	#0	QPSK	NV	-20	-1.80	-0.003	PASS
Band71	15	133197	75	#0	QPSK	NV	-10	-1.57	-0.002	PASS
Band71	15	133197	75	#0	QPSK	NV	0	-2.33	-0.003	PASS
Band71	15	133197	75	#0	QPSK	NV	10	-2.15	-0.003	PASS
Band71	15	133197	75	#0	QPSK	NV	20	-1.99	-0.003	PASS
Band71	15	133197	75	#0	QPSK	NV	30	-2.06	-0.003	PASS
Band71	15	133197	75	#0	QPSK	NV	40	-1.72	-0.003	PASS
Band71	15	133197	75	#0	QPSK	NV	50	-2.03	-0.003	PASS
Band71	15	133197	75	#0	16QAM	NV	-30	-2.16	-0.003	PASS
Band71	15	133197	75	#0	16QAM	NV	-20	-2.56	-0.004	PASS
Band71	15	133197	75	#0	16QAM	NV	-10	-1.83	-0.003	PASS
Band71	15	133197	75	#0	16QAM	NV	0	-2.15	-0.003	PASS
Band71	15	133197	75	#0	16QAM	NV	10	-1.86	-0.003	PASS
Band71	15	133197	75	#0	16QAM	NV	20	-1.69	-0.003	PASS
Band71	15	133197	75	#0	16QAM	NV	30	-1.97	-0.003	PASS
Band71	15	133197	75	#0	16QAM	NV	40	-2.32	-0.003	PASS
Band71	15	133197	75	#0	16QAM	NV	50	-1.43	-0.002	PASS
Band71	15	133297	75	#0	QPSK	NV	-30	-2.02	-0.003	PASS
Band71	15	133297	75	#0	QPSK	NV	-20	-1.53	-0.002	PASS
Band71	15	133297	75	#0	QPSK	NV	-10	-2.30	-0.003	PASS
Band71	15	133297	75	#0	QPSK	NV	0	-1.97	-0.003	PASS
Band71	15	133297	75	#0	QPSK	NV	10	-1.82	-0.003	PASS
Band71	15	133297	75	#0	QPSK	NV	20	-1.65	-0.002	PASS
Band71	15	133297	75	#0	QPSK	NV	30	-1.53	-0.002	PASS
Band71	15	133297	75	#0	QPSK	NV	40	-1.66	-0.002	PASS
Band71	15	133297	75	#0	QPSK	NV	50	-2.15	-0.003	PASS

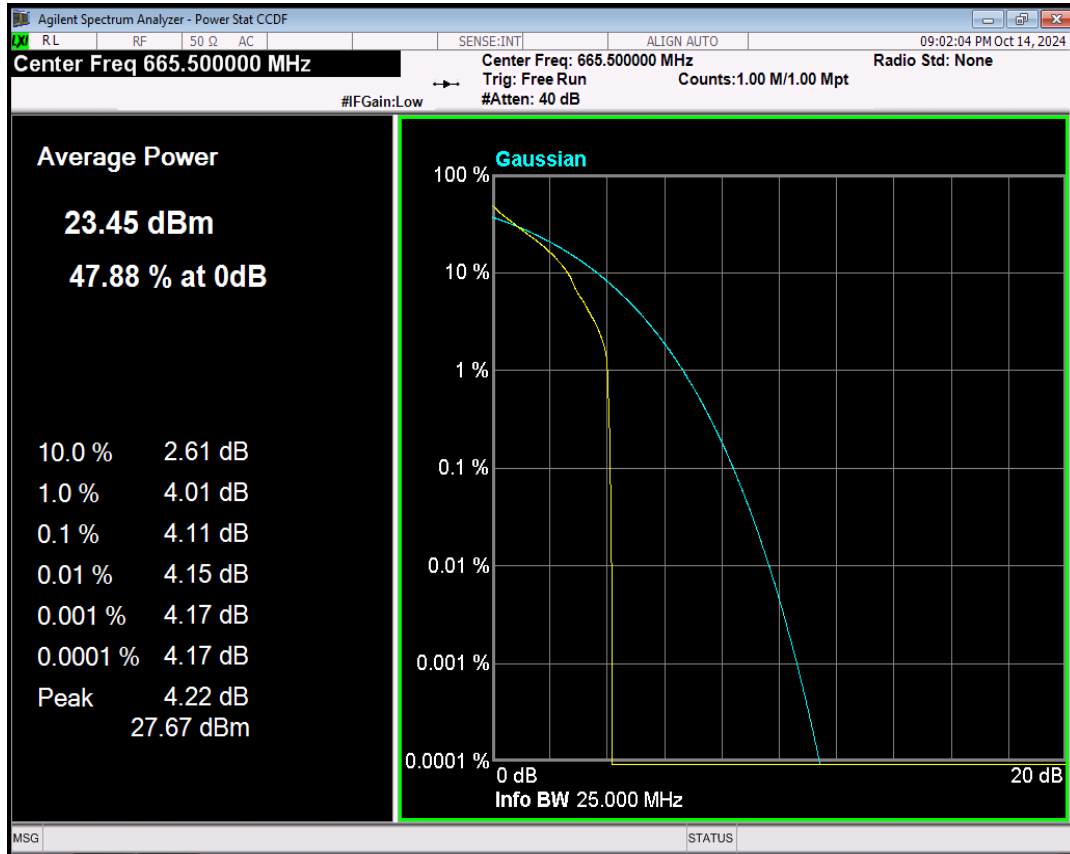
Band71	15	133297	75	#0	16QAM	NV	-30	-1.70	-0.002	PASS
Band71	15	133297	75	#0	16QAM	NV	-20	-1.72	-0.003	PASS
Band71	15	133297	75	#0	16QAM	NV	-10	-1.79	-0.003	PASS
Band71	15	133297	75	#0	16QAM	NV	0	-2.19	-0.003	PASS
Band71	15	133297	75	#0	16QAM	NV	10	-2.00	-0.003	PASS
Band71	15	133297	75	#0	16QAM	NV	20	-1.92	-0.003	PASS
Band71	15	133297	75	#0	16QAM	NV	30	-2.98	-0.004	PASS
Band71	15	133297	75	#0	16QAM	NV	40	-1.57	-0.002	PASS
Band71	15	133297	75	#0	16QAM	NV	50	-1.75	-0.003	PASS
Band71	15	133397	75	#0	QPSK	NV	-30	-1.29	-0.002	PASS
Band71	15	133397	75	#0	QPSK	NV	-20	-2.26	-0.003	PASS
Band71	15	133397	75	#0	QPSK	NV	-10	-2.65	-0.004	PASS
Band71	15	133397	75	#0	QPSK	NV	0	-1.73	-0.003	PASS
Band71	15	133397	75	#0	QPSK	NV	10	-2.15	-0.003	PASS
Band71	15	133397	75	#0	QPSK	NV	20	-2.13	-0.003	PASS
Band71	15	133397	75	#0	QPSK	NV	30	-1.37	-0.002	PASS
Band71	15	133397	75	#0	QPSK	NV	40	-1.75	-0.003	PASS
Band71	15	133397	75	#0	QPSK	NV	50	-2.05	-0.003	PASS
Band71	15	133397	75	#0	16QAM	NV	-30	-1.65	-0.002	PASS
Band71	15	133397	75	#0	16QAM	NV	-20	-1.76	-0.003	PASS
Band71	15	133397	75	#0	16QAM	NV	-10	-1.22	-0.002	PASS
Band71	15	133397	75	#0	16QAM	NV	0	-1.70	-0.002	PASS
Band71	15	133397	75	#0	16QAM	NV	10	-2.40	-0.003	PASS
Band71	15	133397	75	#0	16QAM	NV	20	-1.85	-0.003	PASS
Band71	15	133397	75	#0	16QAM	NV	30	-0.29	0.000	PASS
Band71	15	133397	75	#0	16QAM	NV	40	-1.72	-0.002	PASS
Band71	15	133397	75	#0	16QAM	NV	50	-0.54	-0.001	PASS
Band71	20	133222	100	#0	QPSK	NV	-30	-1.49	-0.002	PASS
Band71	20	133222	100	#0	QPSK	NV	-20	-1.52	-0.002	PASS
Band71	20	133222	100	#0	QPSK	NV	-10	-2.47	-0.004	PASS
Band71	20	133222	100	#0	QPSK	NV	0	-1.24	-0.002	PASS
Band71	20	133222	100	#0	QPSK	NV	10	-1.75	-0.003	PASS
Band71	20	133222	100	#0	QPSK	NV	20	-1.29	-0.002	PASS
Band71	20	133222	100	#0	QPSK	NV	30	-2.35	-0.003	PASS
Band71	20	133222	100	#0	QPSK	NV	40	-1.80	-0.003	PASS
Band71	20	133222	100	#0	QPSK	NV	50	-2.05	-0.003	PASS
Band71	20	133222	100	#0	16QAM	NV	-30	-2.23	-0.003	PASS
Band71	20	133222	100	#0	16QAM	NV	-20	-1.49	-0.002	PASS
Band71	20	133222	100	#0	16QAM	NV	-10	-2.23	-0.003	PASS
Band71	20	133222	100	#0	16QAM	NV	0	-2.79	-0.004	PASS
Band71	20	133222	100	#0	16QAM	NV	10	-1.66	-0.002	PASS
Band71	20	133222	100	#0	16QAM	NV	20	-1.70	-0.003	PASS
Band71	20	133222	100	#0	16QAM	NV	30	-2.02	-0.003	PASS

Band71	20	133222	100	#0	16QAM	NV	40	-1.54	-0.002	PASS
Band71	20	133222	100	#0	16QAM	NV	50	-1.90	-0.003	PASS
Band71	20	133297	100	#0	QPSK	NV	-30	-1.16	-0.002	PASS
Band71	20	133297	100	#0	QPSK	NV	-20	-1.92	-0.003	PASS
Band71	20	133297	100	#0	QPSK	NV	-10	-1.53	-0.002	PASS
Band71	20	133297	100	#0	QPSK	NV	0	-1.99	-0.003	PASS
Band71	20	133297	100	#0	QPSK	NV	10	-1.77	-0.003	PASS
Band71	20	133297	100	#0	QPSK	NV	20	-1.66	-0.002	PASS
Band71	20	133297	100	#0	QPSK	NV	30	-2.25	-0.003	PASS
Band71	20	133297	100	#0	QPSK	NV	40	-1.79	-0.003	PASS
Band71	20	133297	100	#0	QPSK	NV	50	-1.26	-0.002	PASS
Band71	20	133297	100	#0	16QAM	NV	-30	-2.46	-0.004	PASS
Band71	20	133297	100	#0	16QAM	NV	-20	-2.23	-0.003	PASS
Band71	20	133297	100	#0	16QAM	NV	-10	-1.20	-0.002	PASS
Band71	20	133297	100	#0	16QAM	NV	0	-1.63	-0.002	PASS
Band71	20	133297	100	#0	16QAM	NV	10	-1.40	-0.002	PASS
Band71	20	133297	100	#0	16QAM	NV	20	-1.29	-0.002	PASS
Band71	20	133297	100	#0	16QAM	NV	30	-2.20	-0.003	PASS
Band71	20	133297	100	#0	16QAM	NV	40	-2.75	-0.004	PASS
Band71	20	133297	100	#0	16QAM	NV	50	-1.50	-0.002	PASS
Band71	20	133372	100	#0	QPSK	NV	-30	-0.89	-0.001	PASS
Band71	20	133372	100	#0	QPSK	NV	-20	-1.66	-0.002	PASS
Band71	20	133372	100	#0	QPSK	NV	-10	-1.72	-0.003	PASS
Band71	20	133372	100	#0	QPSK	NV	0	-2.70	-0.004	PASS
Band71	20	133372	100	#0	QPSK	NV	10	-1.23	-0.002	PASS
Band71	20	133372	100	#0	QPSK	NV	20	-1.92	-0.003	PASS
Band71	20	133372	100	#0	QPSK	NV	30	-1.97	-0.003	PASS
Band71	20	133372	100	#0	QPSK	NV	40	-1.92	-0.003	PASS
Band71	20	133372	100	#0	QPSK	NV	50	-2.53	-0.004	PASS
Band71	20	133372	100	#0	16QAM	NV	-30	-1.65	-0.002	PASS
Band71	20	133372	100	#0	16QAM	NV	-20	-1.46	-0.002	PASS
Band71	20	133372	100	#0	16QAM	NV	-10	-1.32	-0.002	PASS
Band71	20	133372	100	#0	16QAM	NV	0	-2.70	-0.004	PASS
Band71	20	133372	100	#0	16QAM	NV	10	-2.23	-0.003	PASS
Band71	20	133372	100	#0	16QAM	NV	20	-1.79	-0.003	PASS
Band71	20	133372	100	#0	16QAM	NV	30	-1.60	-0.002	PASS
Band71	20	133372	100	#0	16QAM	NV	40	-0.50	-0.001	PASS
Band71	20	133372	100	#0	16QAM	NV	50	-0.59	-0.001	PASS

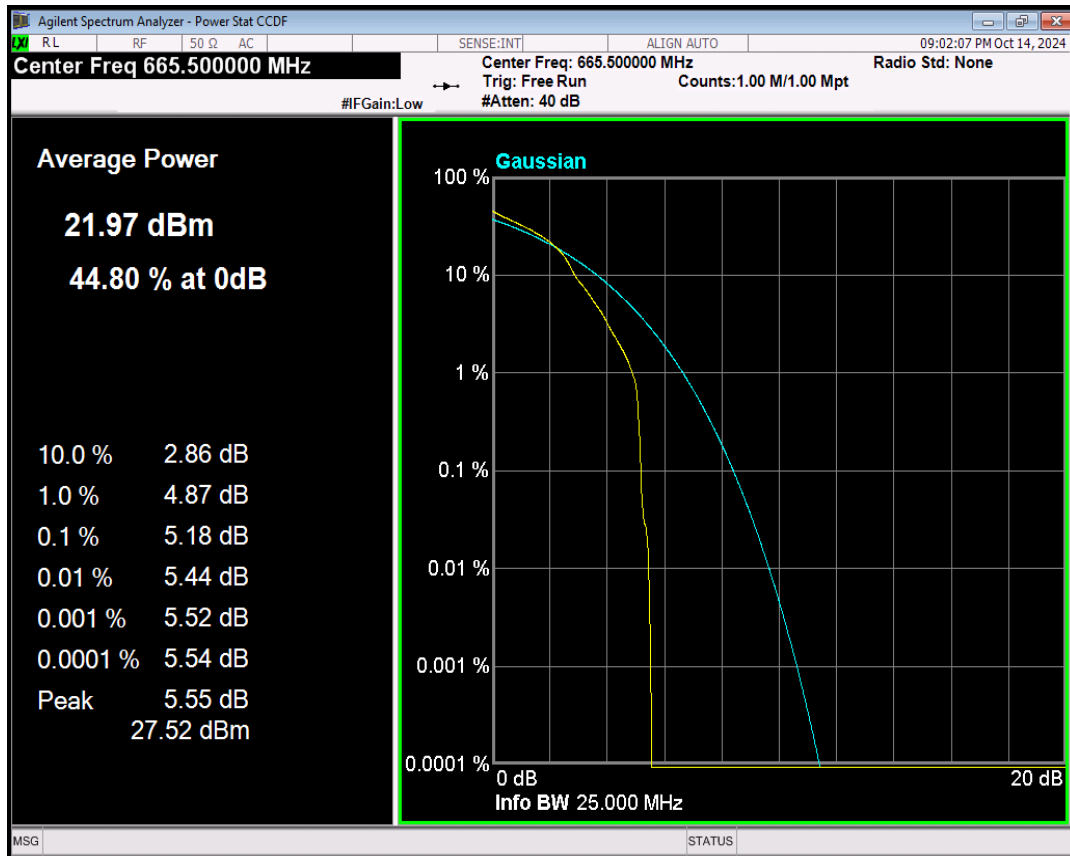
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band71	5	133147	1	#0	QPSK	4.11	13	PASS
Band71	5	133147	1	#0	16QAM	5.18	13	PASS
Band71	5	133297	1	#0	QPSK	4.10	13	PASS
Band71	5	133297	1	#0	16QAM	4.79	13	PASS
Band71	5	133447	1	#0	QPSK	4.49	13	PASS
Band71	5	133447	1	#0	16QAM	5.14	13	PASS
Band71	10	133172	1	#0	QPSK	4.14	13	PASS
Band71	10	133172	1	#0	16QAM	5.14	13	PASS
Band71	10	133297	1	#0	QPSK	3.99	13	PASS
Band71	10	133297	1	#0	16QAM	4.84	13	PASS
Band71	10	133422	1	#0	QPSK	4.18	13	PASS
Band71	10	133422	1	#0	16QAM	4.97	13	PASS
Band71	15	133197	1	#0	QPSK	4.01	13	PASS
Band71	15	133197	1	#0	16QAM	4.75	13	PASS
Band71	15	133297	1	#0	QPSK	4.25	13	PASS
Band71	15	133297	1	#0	16QAM	5.10	13	PASS
Band71	15	133397	1	#0	QPSK	4.49	13	PASS
Band71	15	133397	1	#0	16QAM	5.27	13	PASS
Band71	20	133222	1	#0	QPSK	4.04	13	PASS
Band71	20	133222	1	#0	16QAM	4.76	13	PASS
Band71	20	133297	1	#0	QPSK	4.33	13	PASS
Band71	20	133297	1	#0	16QAM	5.35	13	PASS
Band71	20	133372	1	#0	QPSK	4.25	13	PASS
Band71	20	133372	1	#0	16QAM	5.16	13	PASS

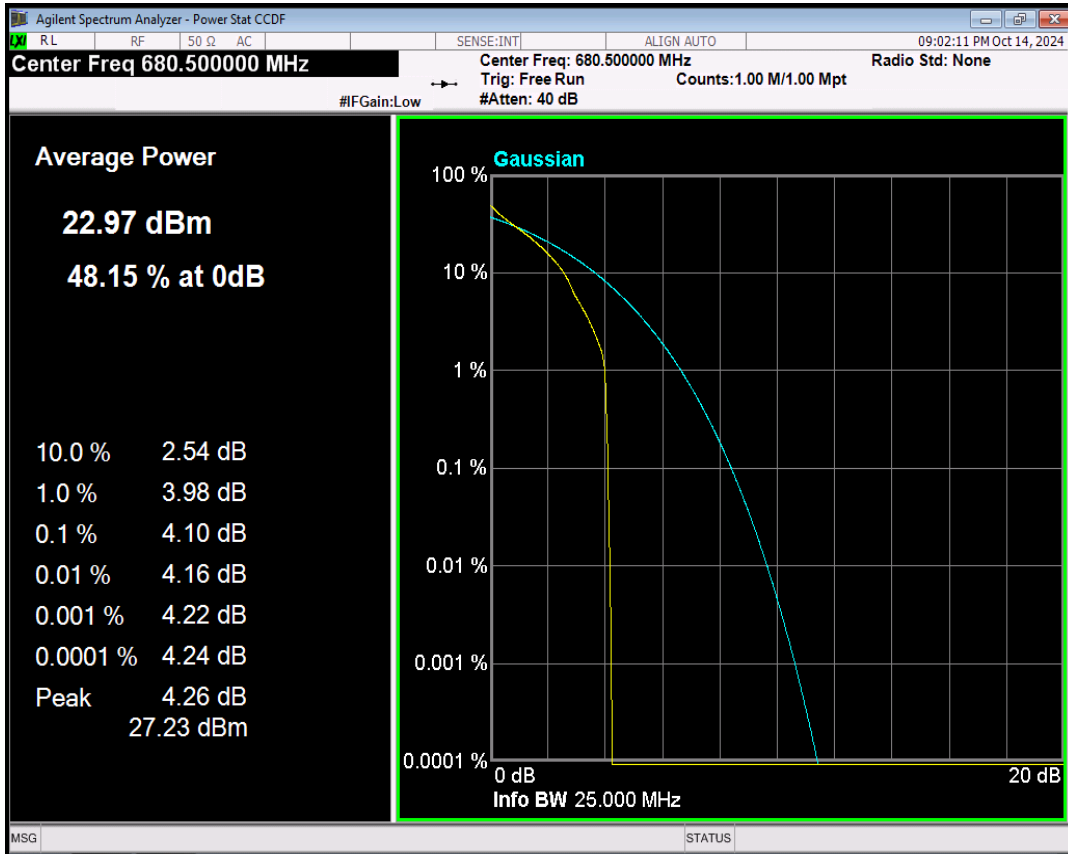
Band71 QPSK BW=5MHz Channel=133147 RB Size=1 Position=#0



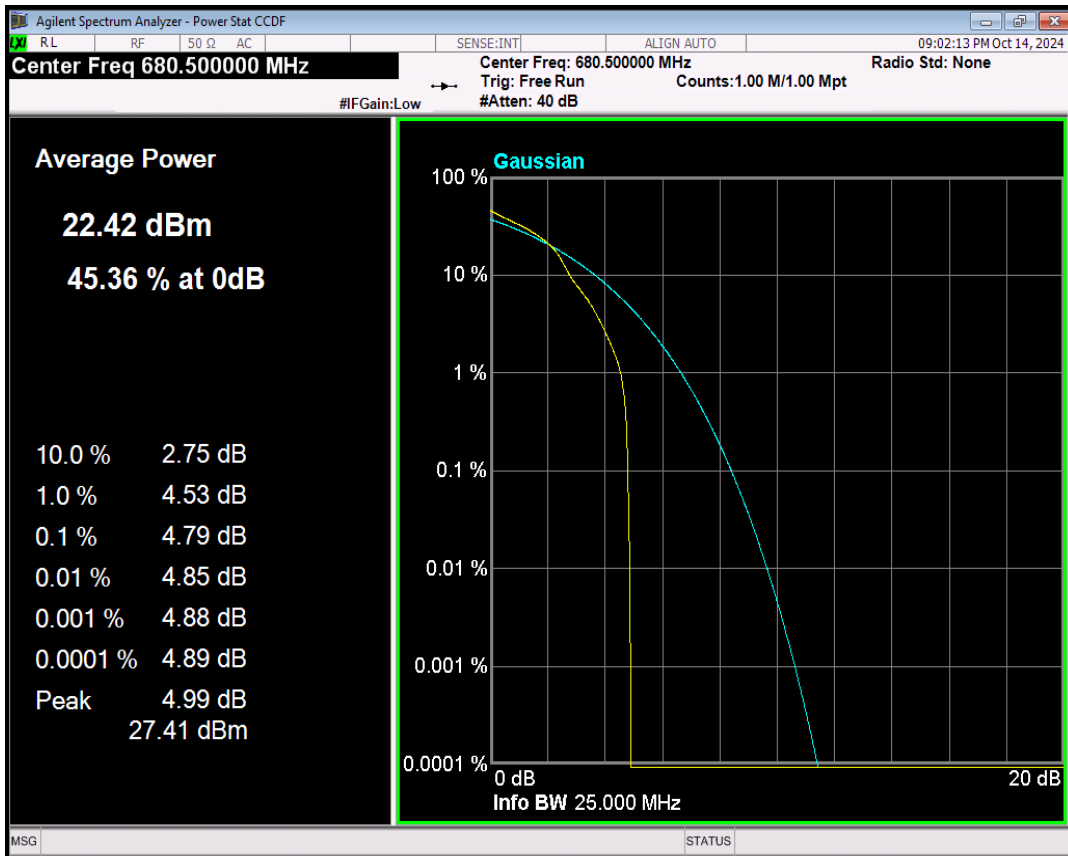
Band71 16QAM BW=5MHz Channel=133147 RB Size=1 Position=#0



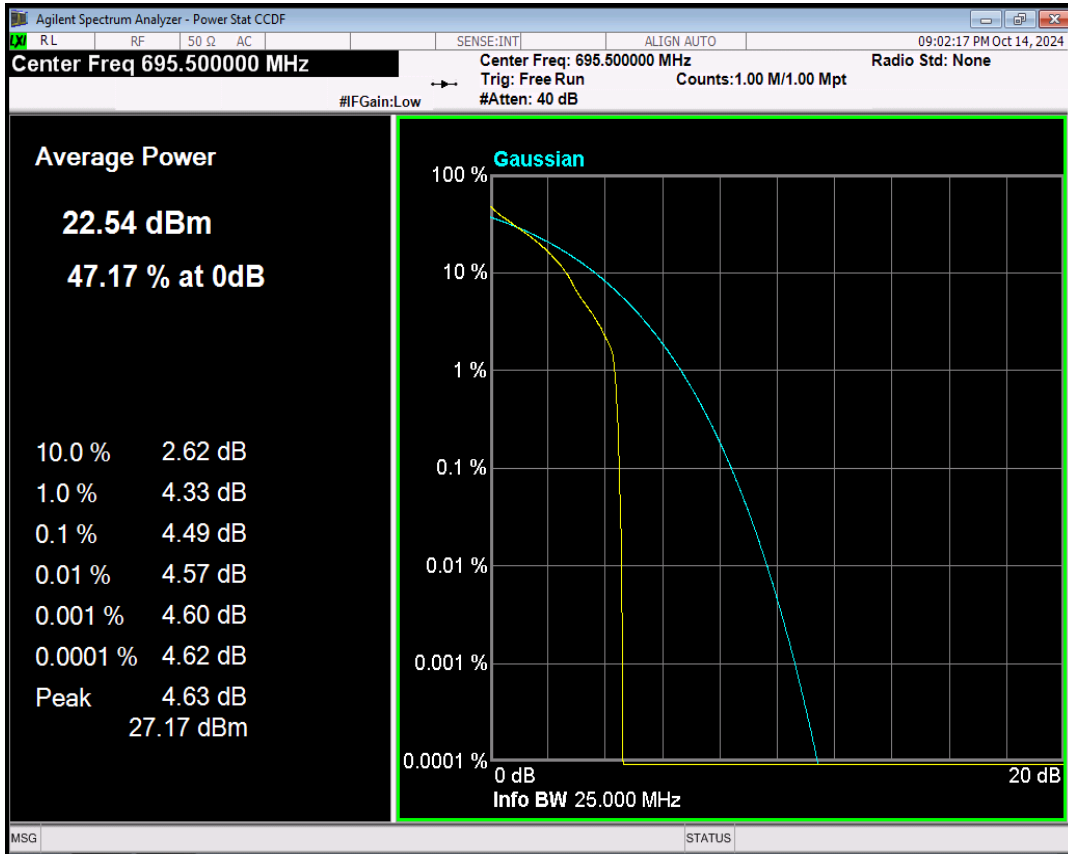
Band71 QPSK BW=5MHz Channel=133297 RB Size=1 Position=#0



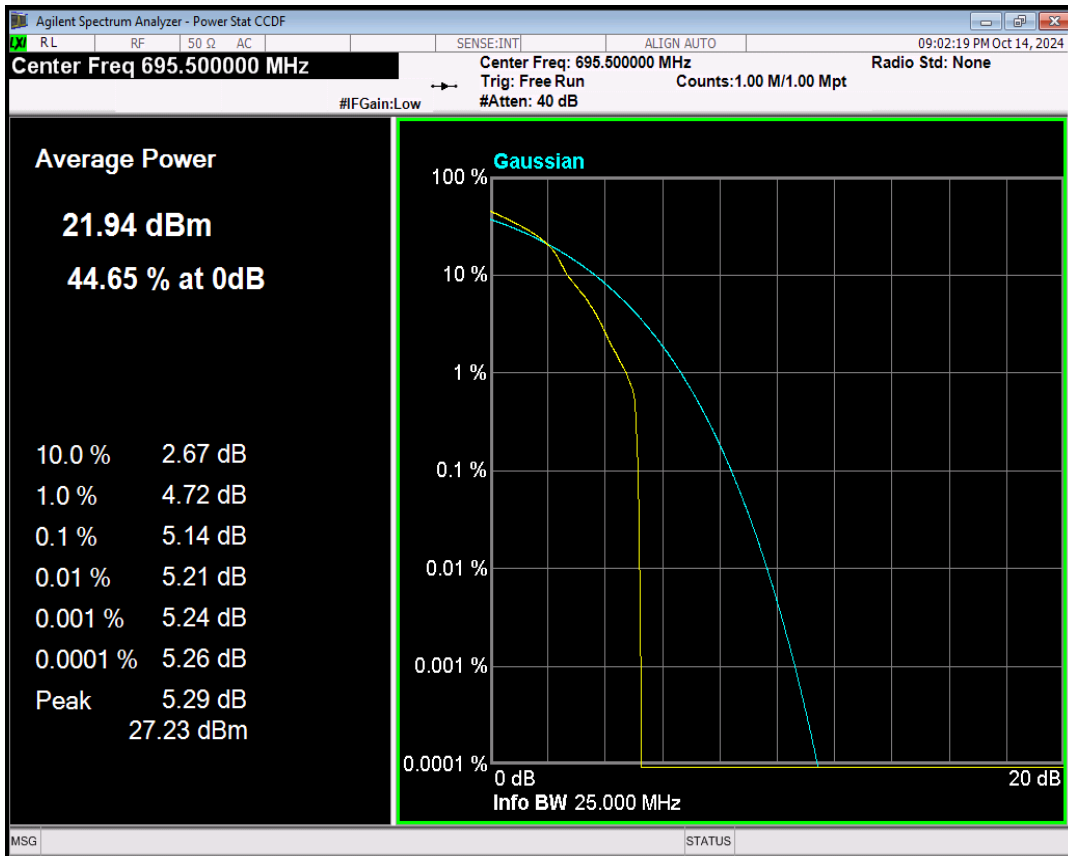
Band71 16QAM BW=5MHz Channel=133297 RB Size=1 Position=#0



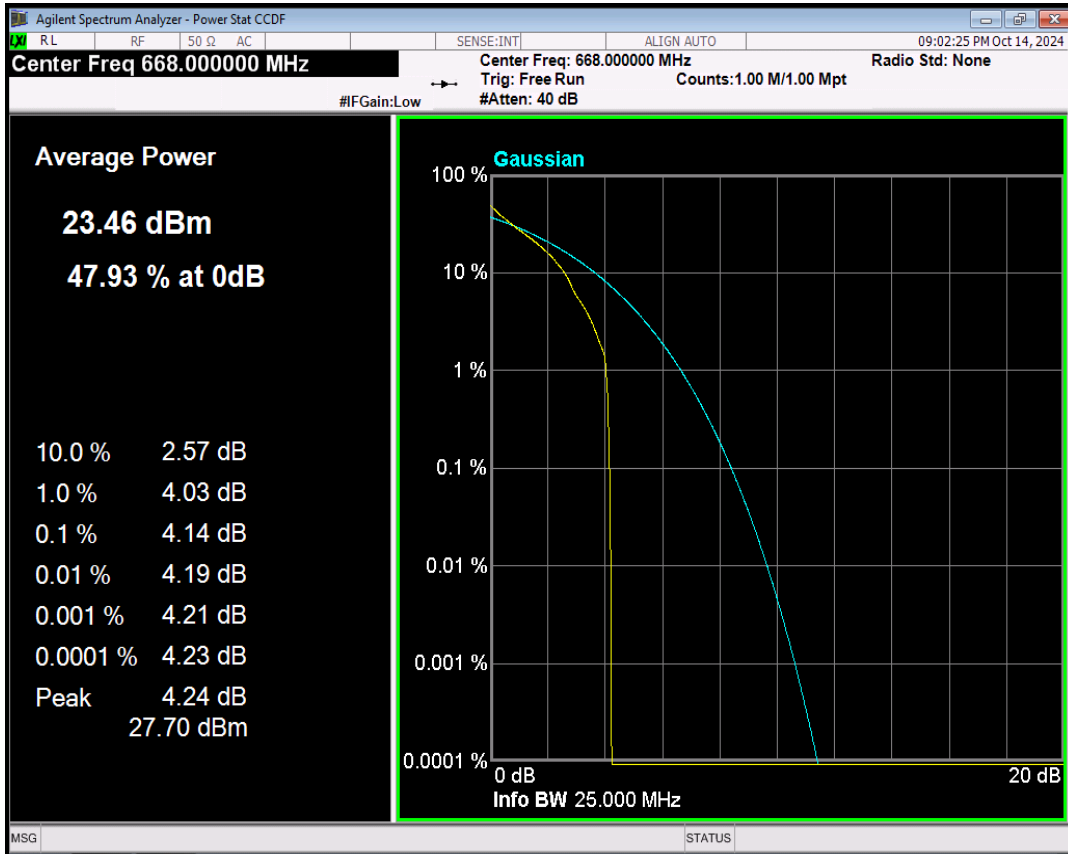
Band71 QPSK BW=5MHz Channel=133447 RB Size=1 Position=#0



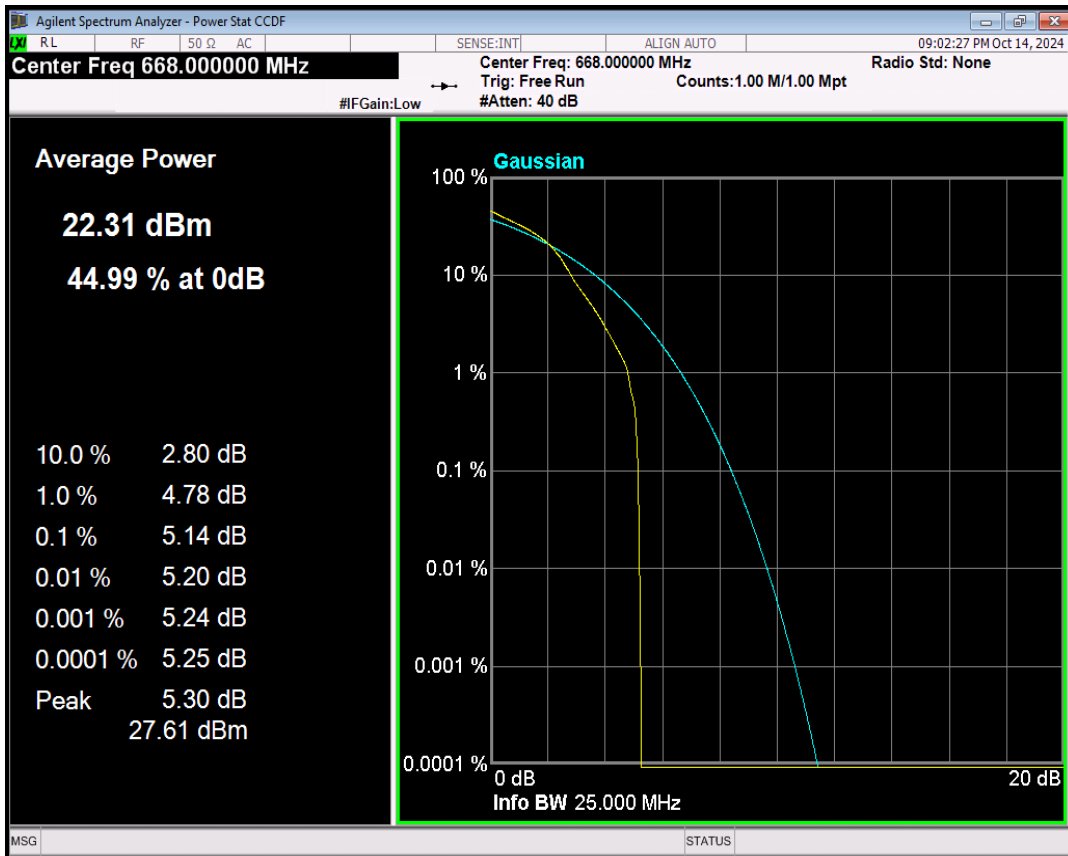
Band71 16QAM BW=5MHz Channel=133447 RB Size=1 Position=#0



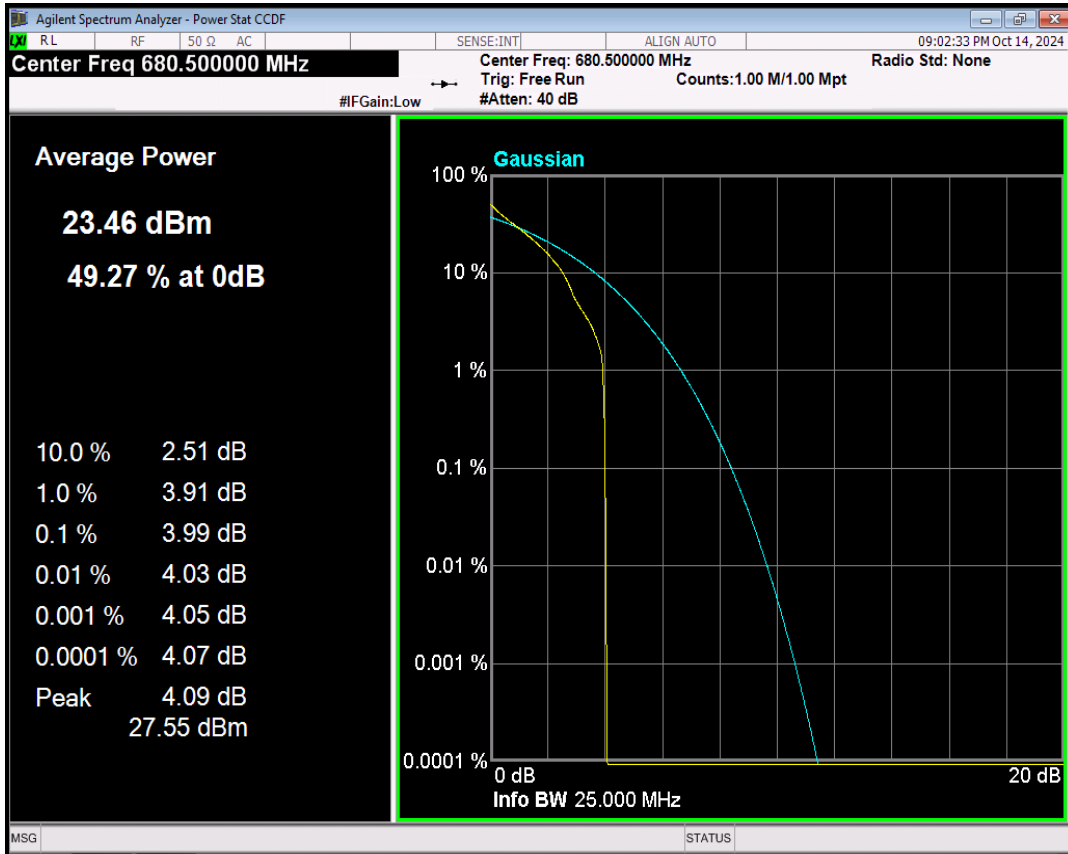
Band71 QPSK BW=10MHz Channel=133172 RB Size=1 Position=#0



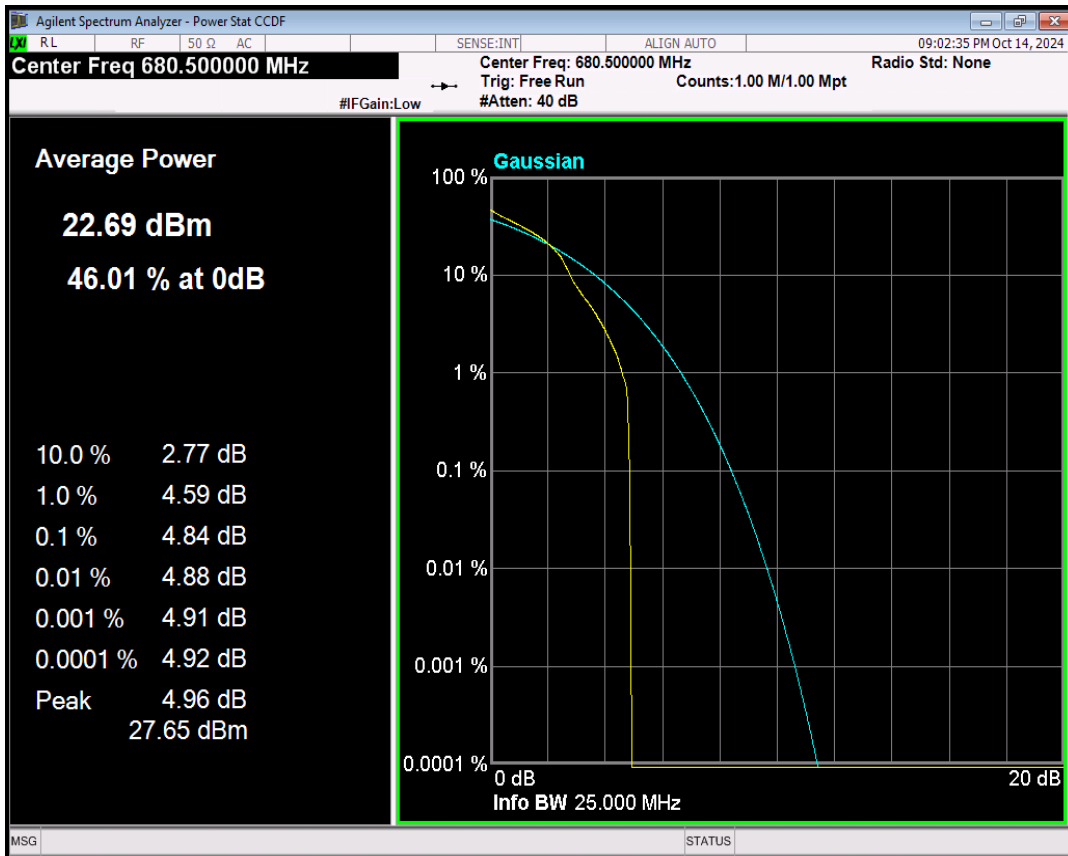
Band71 16QAM BW=10MHz Channel=133172 RB Size=1 Position=#0



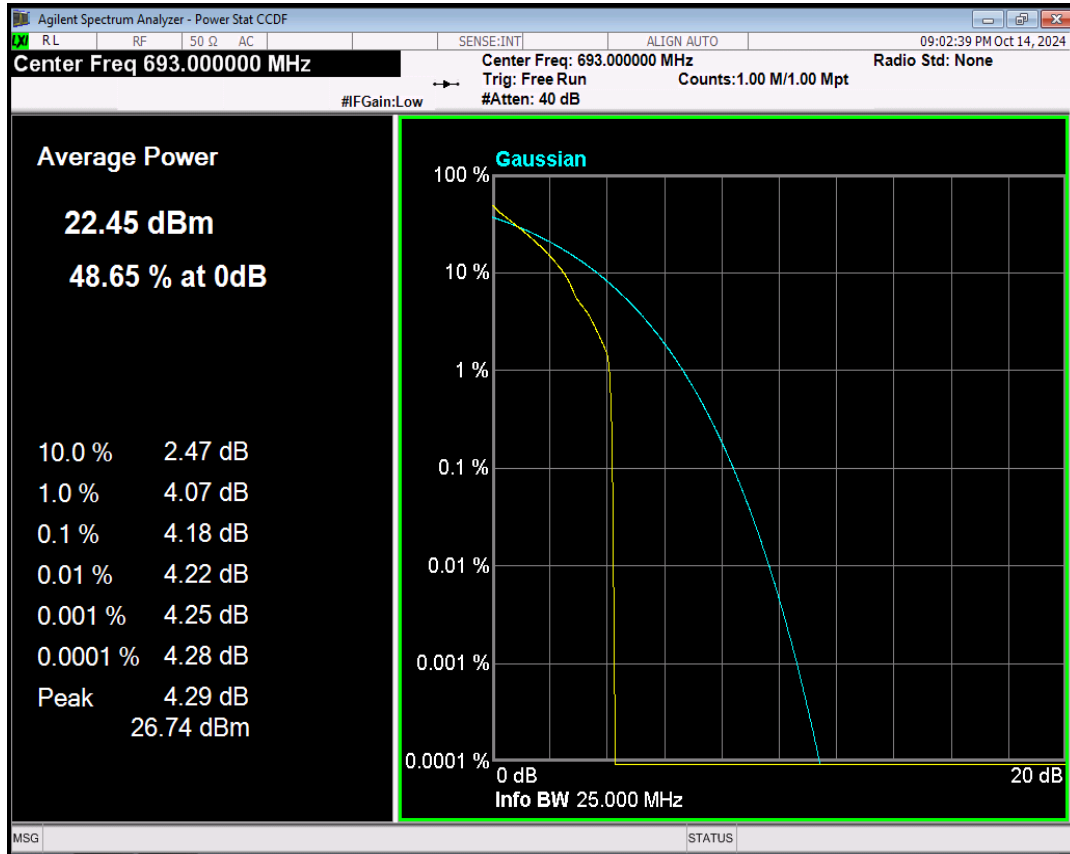
Band71 QPSK BW=10MHz Channel=133297 RB Size=1 Position=#0



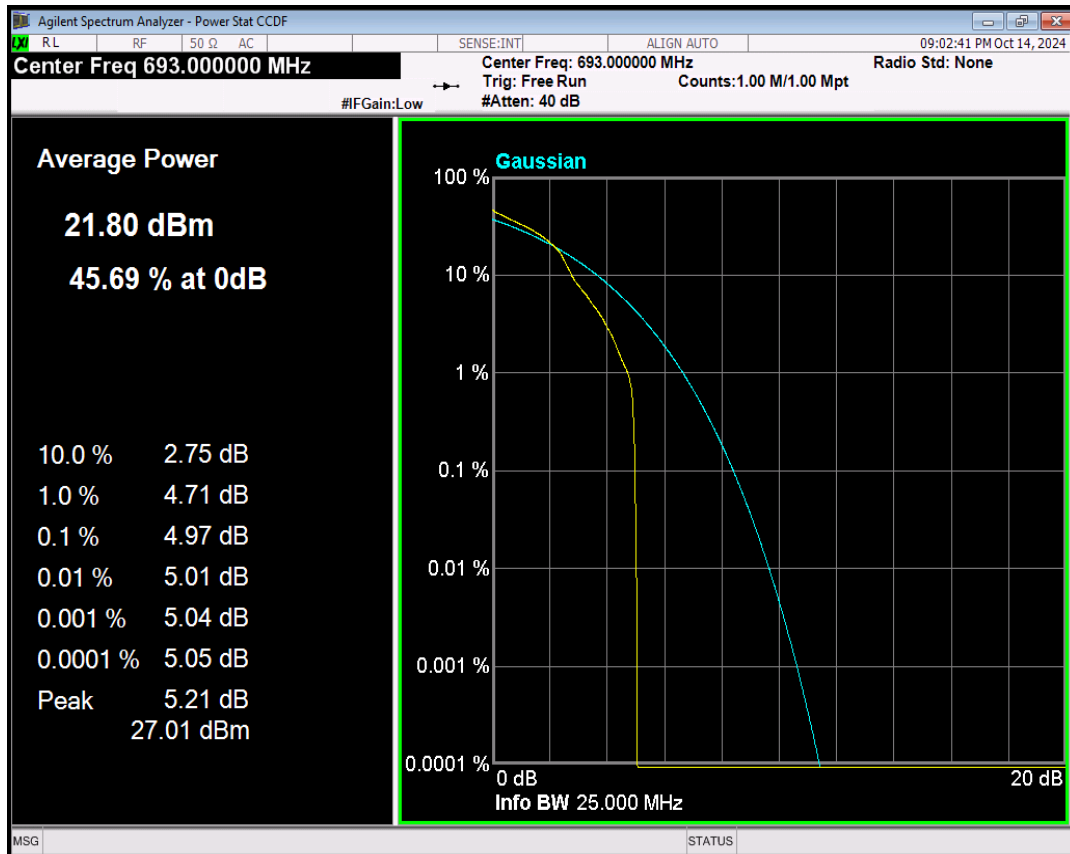
Band71 16QAM BW=10MHz Channel=133297 RB Size=1 Position=#0



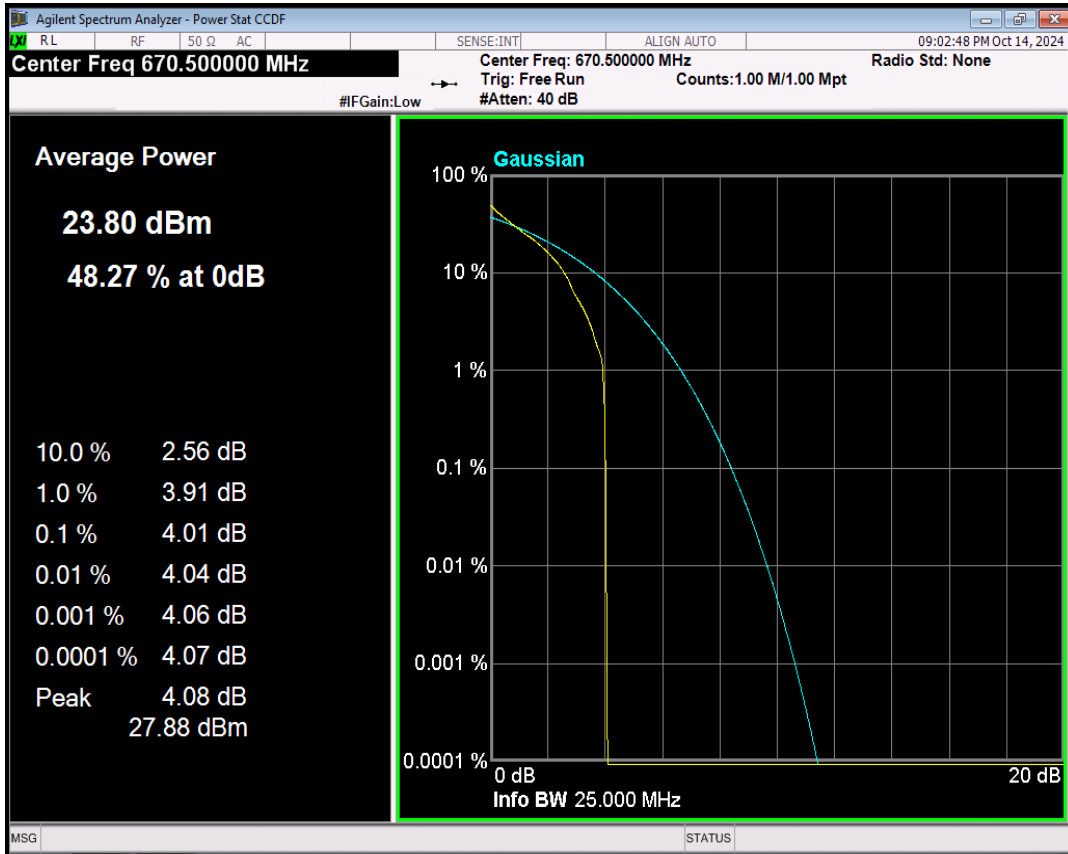
Band71 QPSK BW=10MHz Channel=133422 RB Size=1 Position=#0



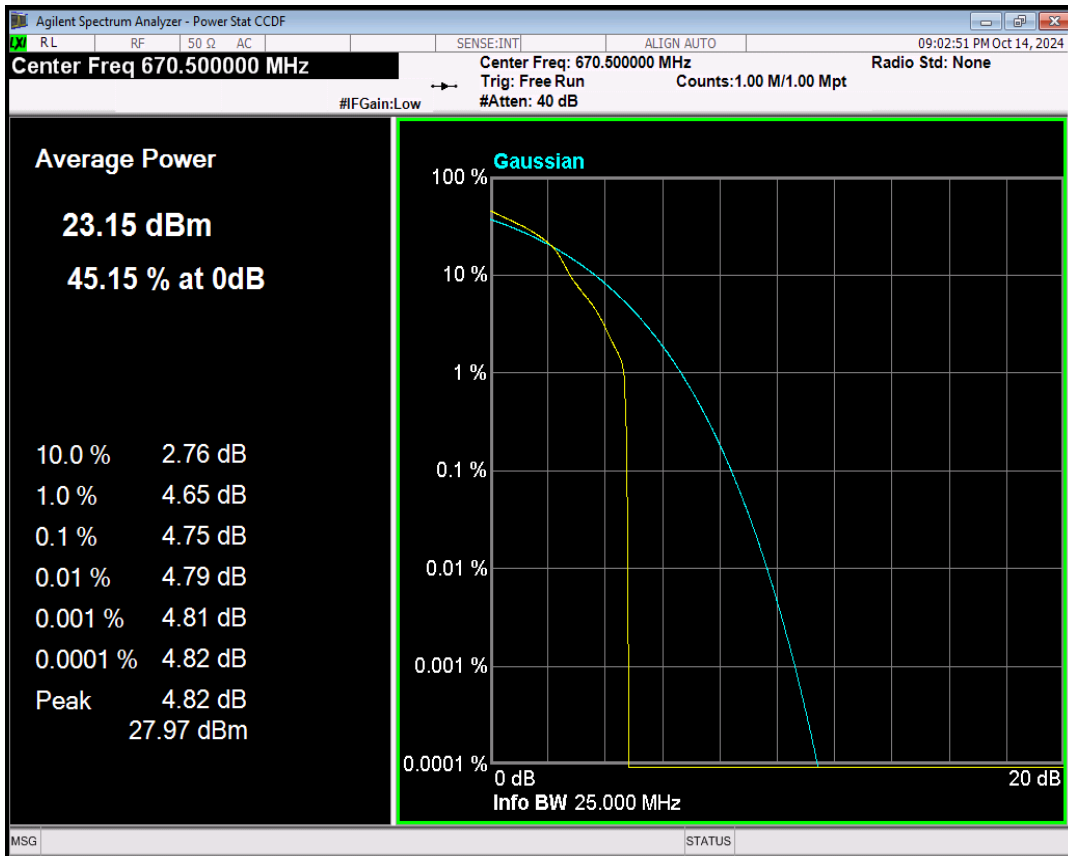
Band71 16QAM BW=10MHz Channel=133422 RB Size=1 Position=#0



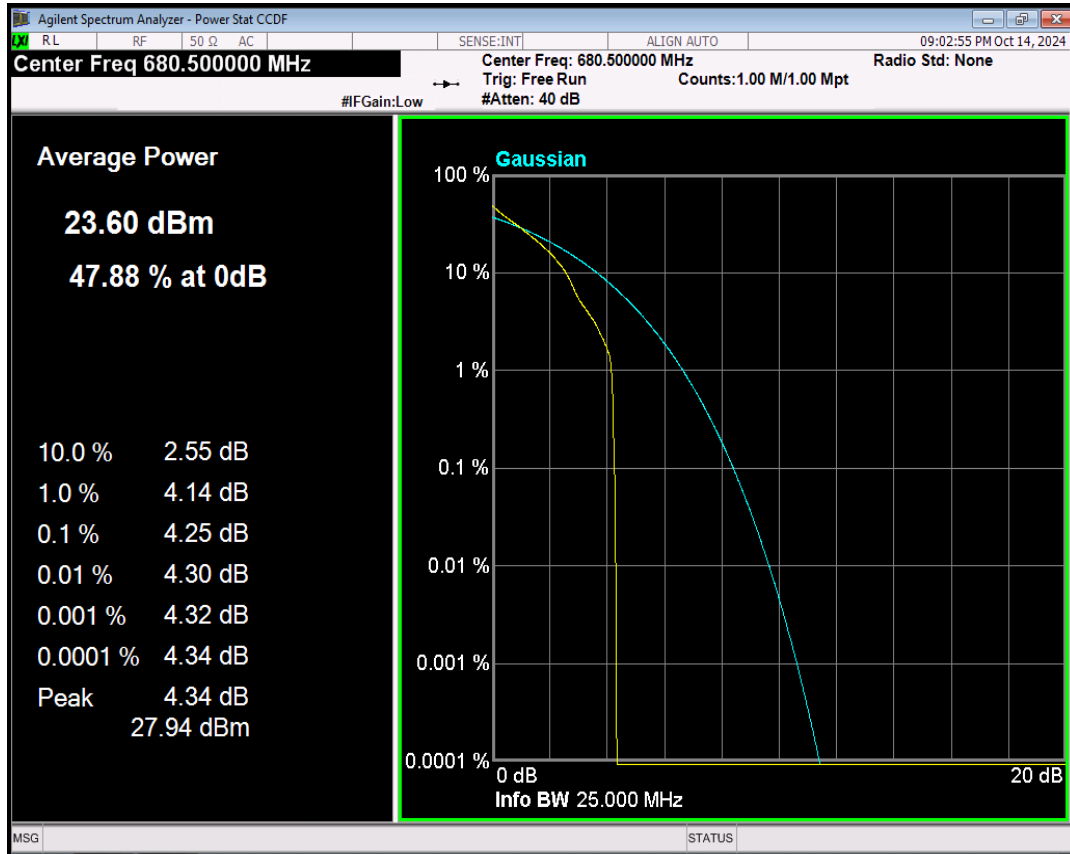
Band71 QPSK BW=15MHz Channel=133197 RB Size=1 Position=#0



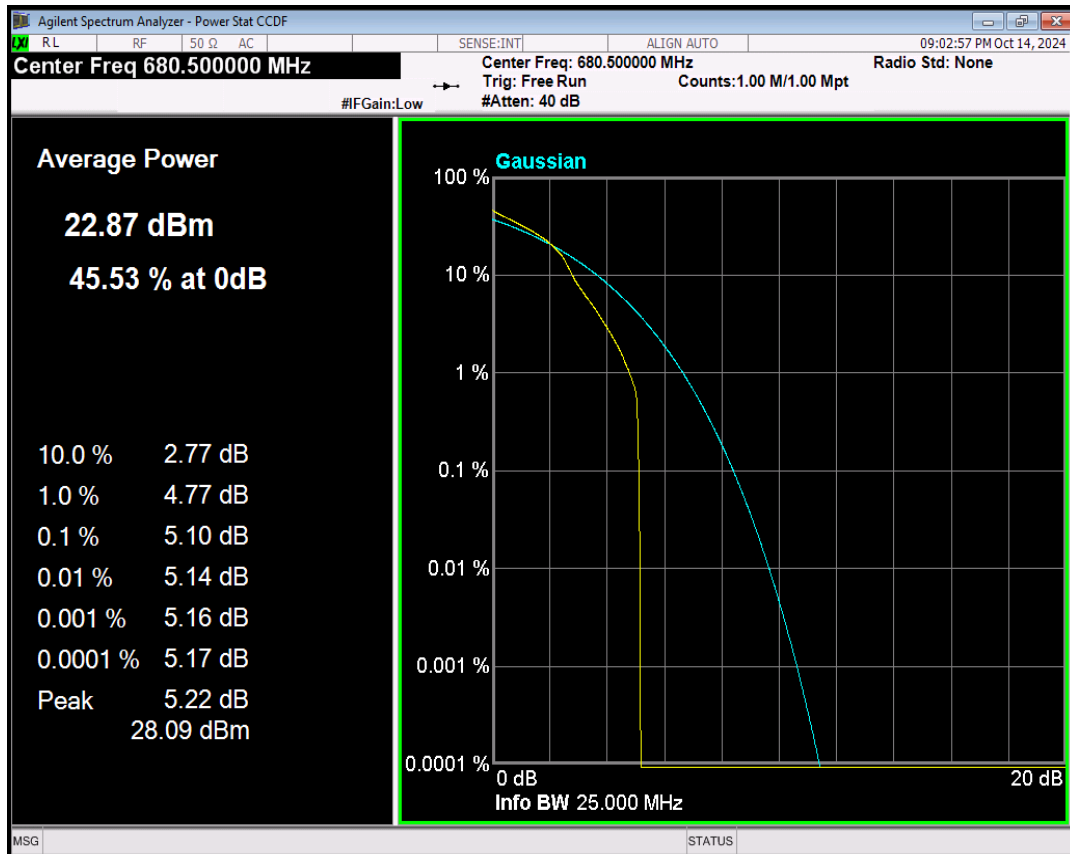
Band71 16QAM BW=15MHz Channel=133197 RB Size=1 Position=#0



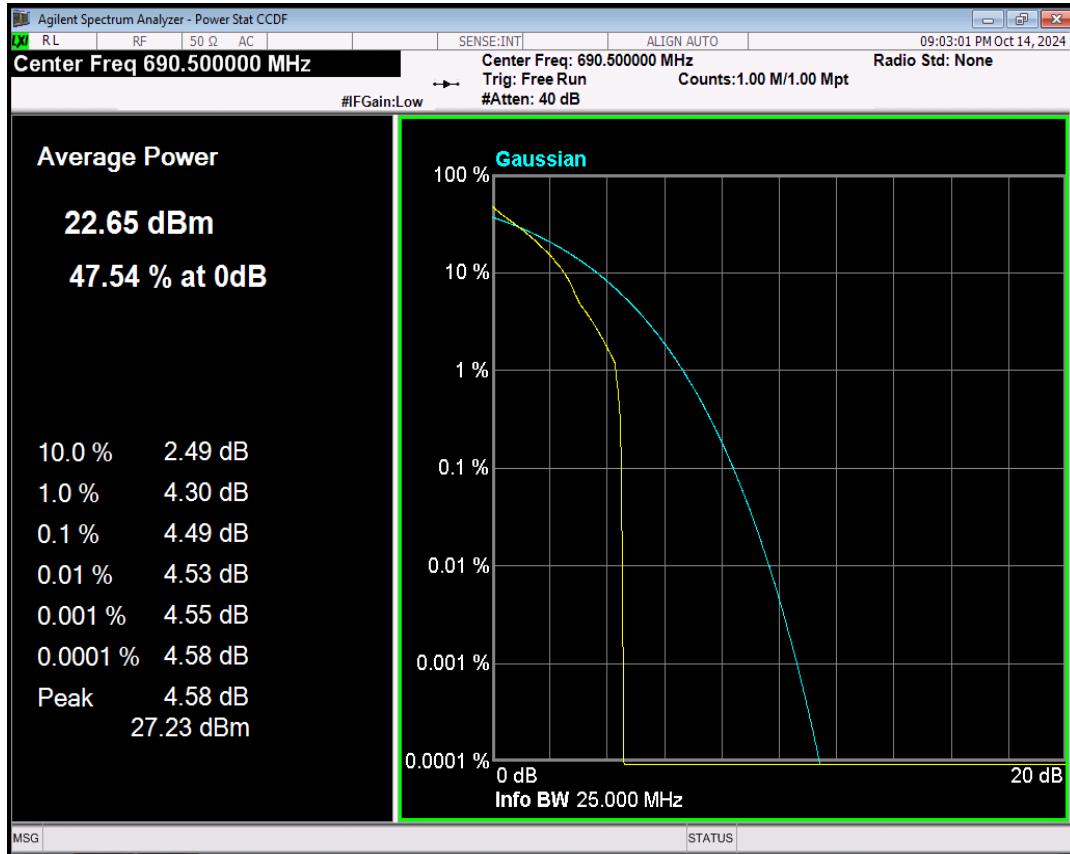
Band71 QPSK BW=15MHz Channel=133297 RB Size=1 Position=#0



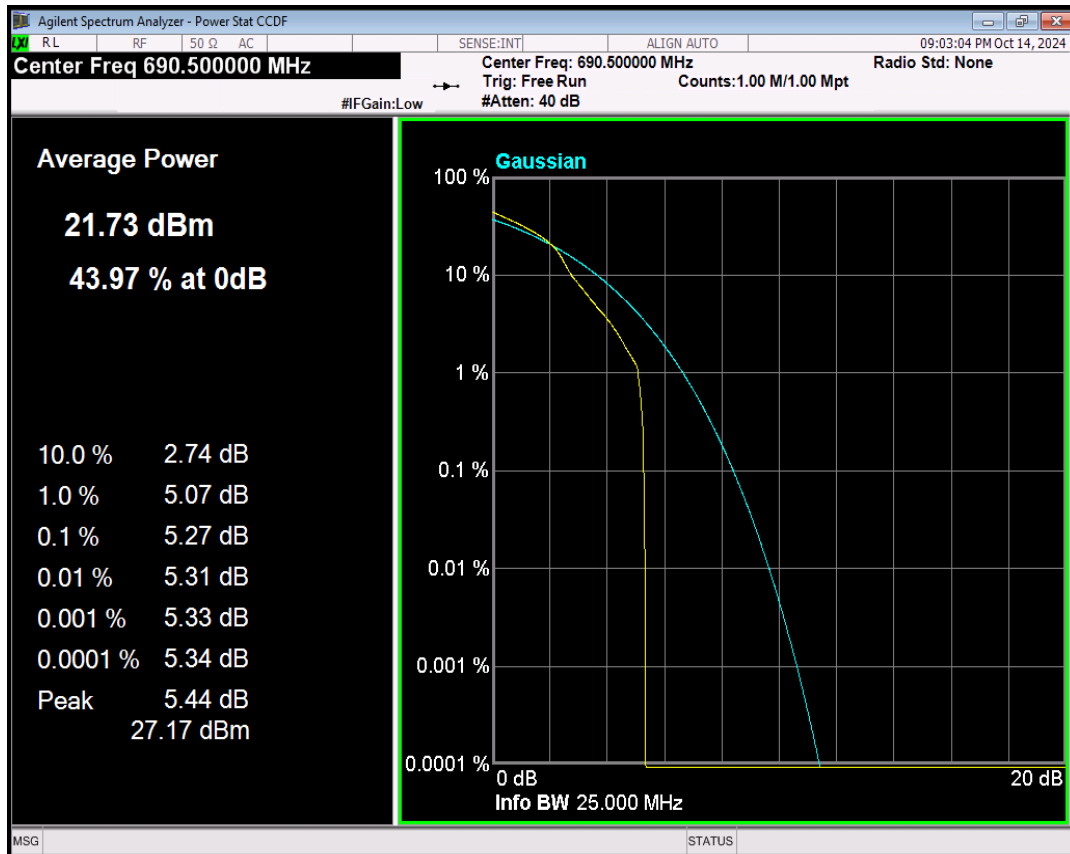
Band71 16QAM BW=15MHz Channel=133297 RB Size=1 Position=#0



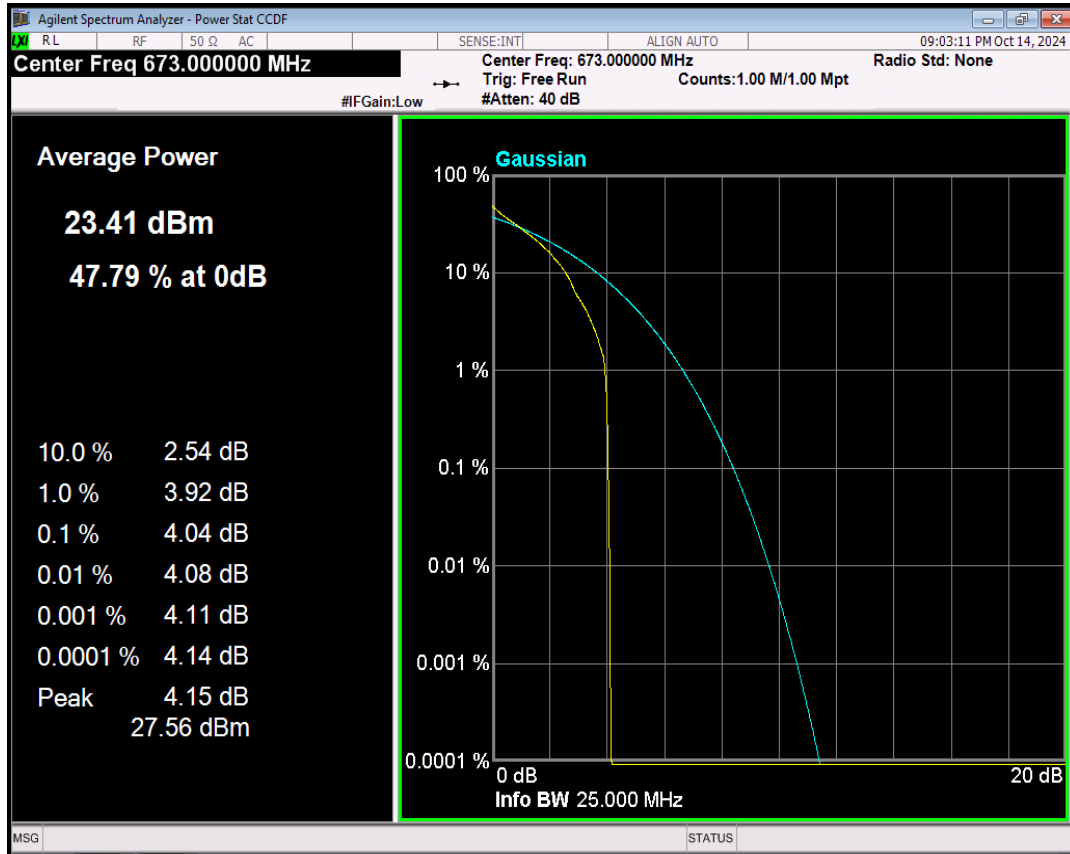
Band71 QPSK BW=15MHz Channel=133397 RB Size=1 Position=#0



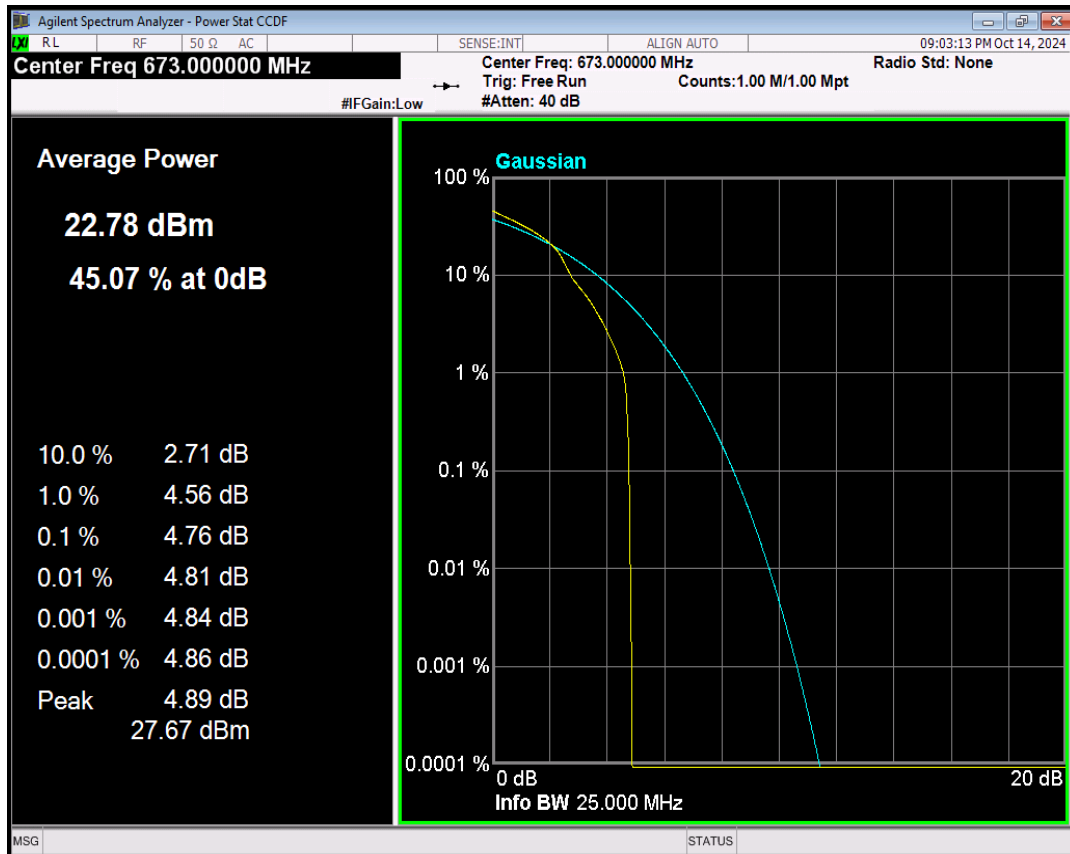
Band71 16QAM BW=15MHz Channel=133397 RB Size=1 Position=#0



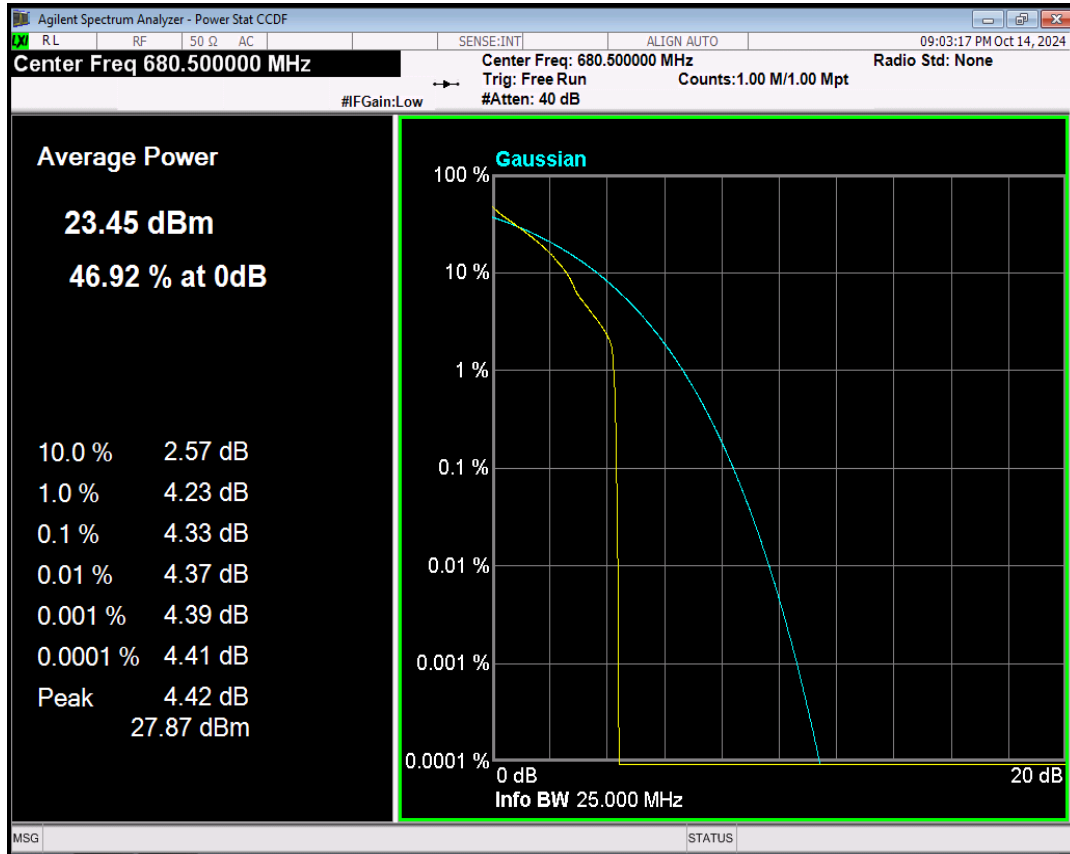
Band71 QPSK BW=20MHz Channel=133222 RB Size=1 Position=#0



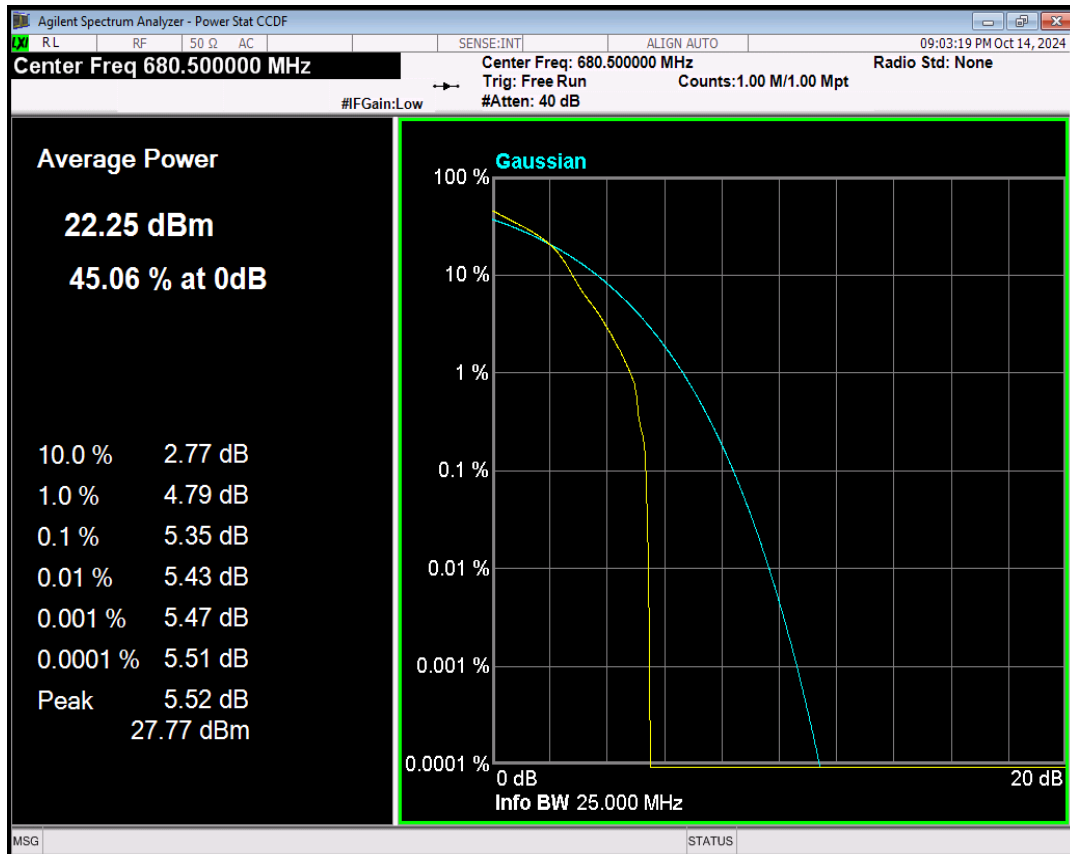
Band71 16QAM BW=20MHz Channel=133222 RB Size=1 Position=#0



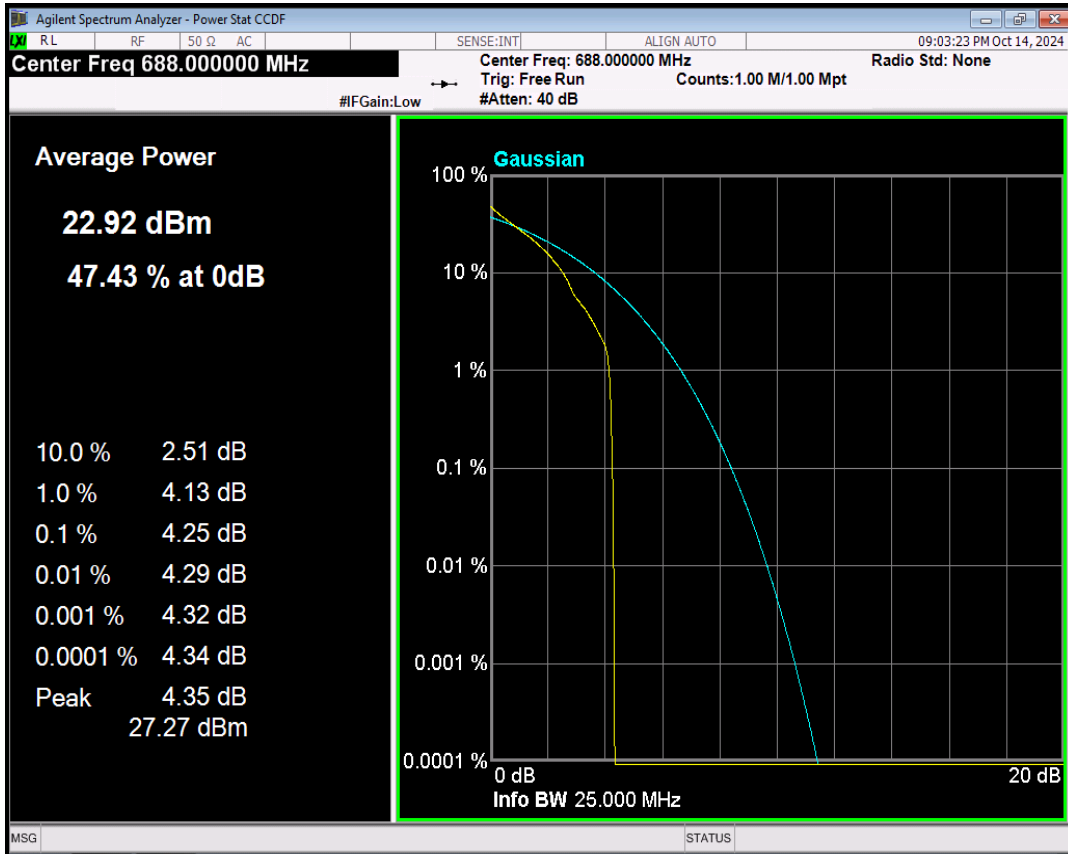
Band71 QPSK BW=20MHz Channel=133297 RB Size=1 Position=#0



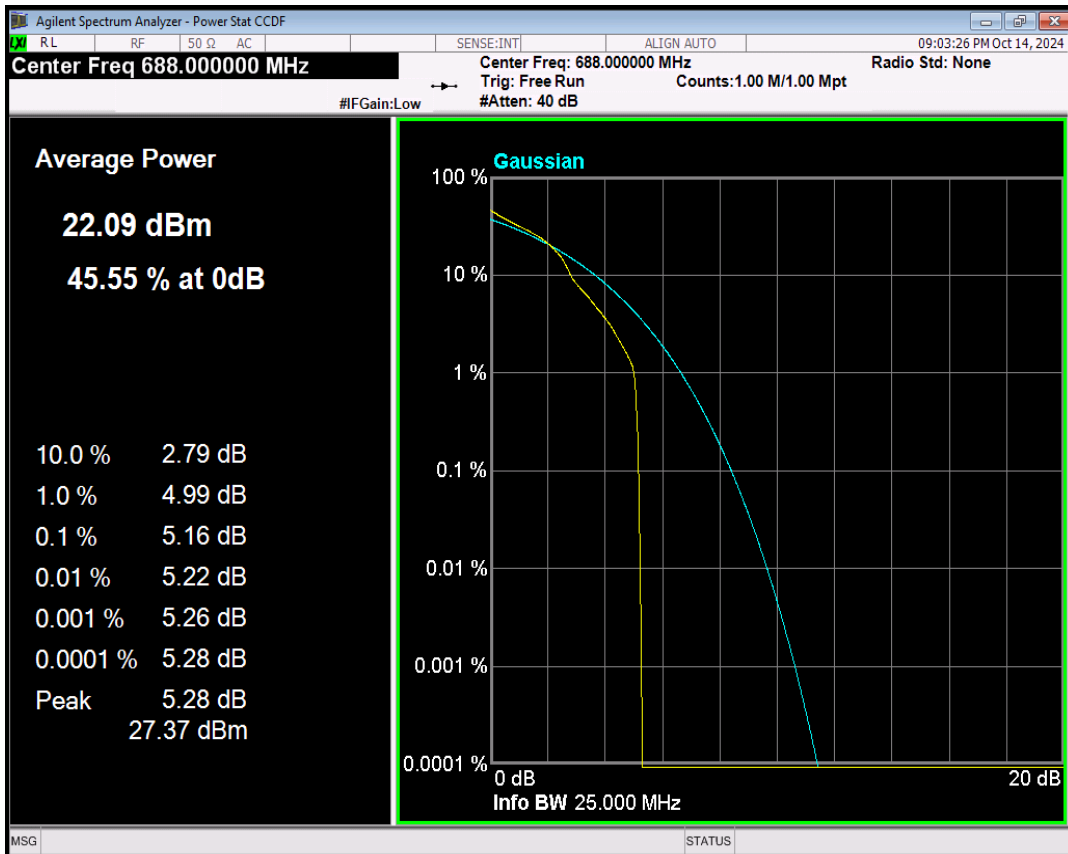
Band71 16QAM BW=20MHz Channel=133297 RB Size=1 Position=#0



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



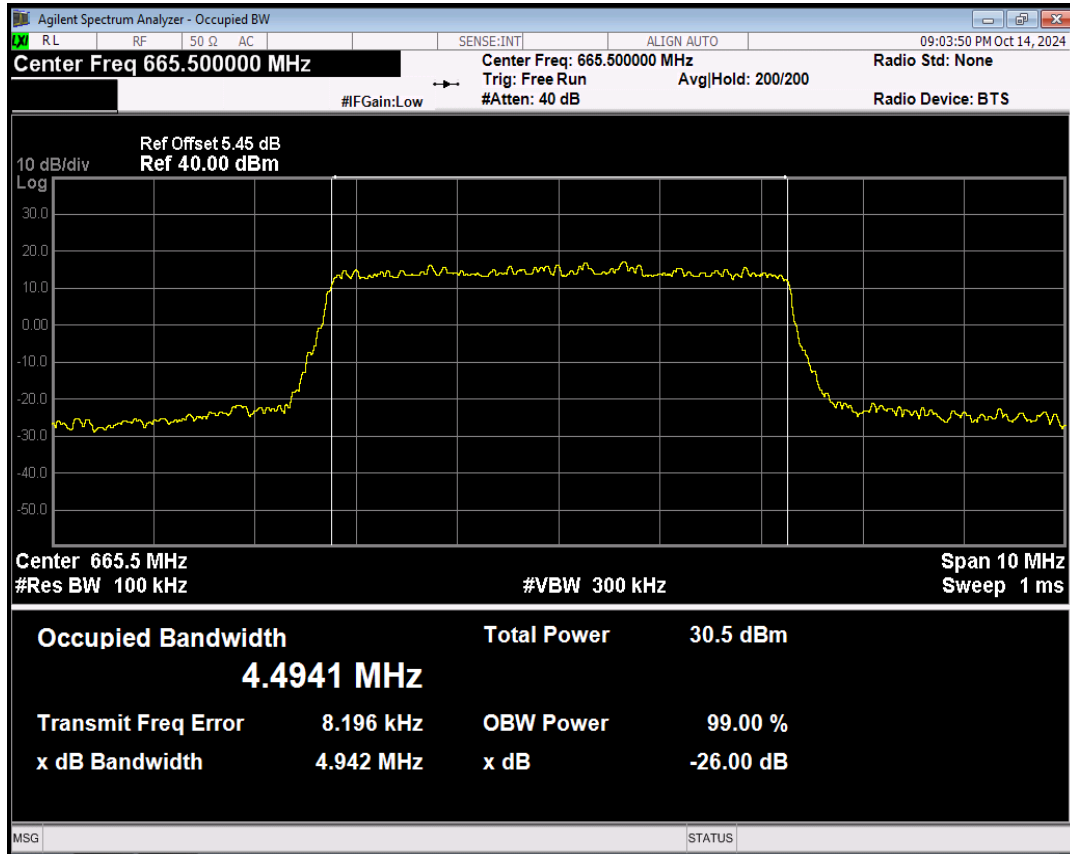
Band71 16QAM BW=20MHz Channel=133372 RB Size=1 Position=#0



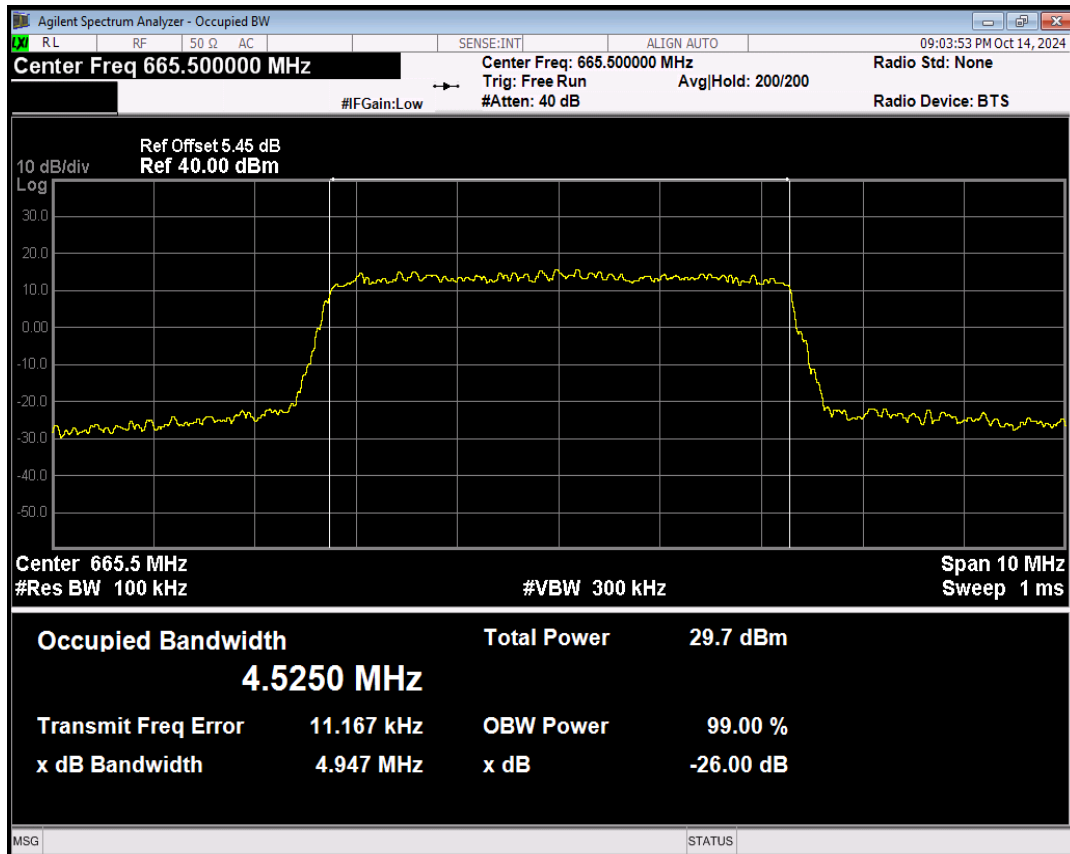
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band71	5	133147	25	#0	QPSK	4.494	4.942	PASS
Band71	5	133147	25	#0	16QAM	4.525	4.947	PASS
Band71	5	133297	25	#0	QPSK	4.515	5.019	PASS
Band71	5	133297	25	#0	16QAM	4.512	5.008	PASS
Band71	5	133447	25	#0	QPSK	4.488	4.983	PASS
Band71	5	133447	25	#0	16QAM	4.498	4.898	PASS
Band71	10	133172	50	#0	QPSK	8.995	9.855	PASS
Band71	10	133172	50	#0	16QAM	8.995	9.823	PASS
Band71	10	133297	50	#0	QPSK	8.979	9.771	PASS
Band71	10	133297	50	#0	16QAM	8.990	9.838	PASS
Band71	10	133422	50	#0	QPSK	9.007	9.751	PASS
Band71	10	133422	50	#0	16QAM	8.965	9.784	PASS
Band71	15	133197	75	#0	QPSK	13.432	14.648	PASS
Band71	15	133197	75	#0	16QAM	13.429	14.578	PASS
Band71	15	133297	75	#0	QPSK	13.445	14.612	PASS
Band71	15	133297	75	#0	16QAM	13.469	14.634	PASS
Band71	15	133397	75	#0	QPSK	13.489	14.595	PASS
Band71	15	133397	75	#0	16QAM	13.505	14.476	PASS
Band71	20	133222	100	#0	QPSK	17.874	19.125	PASS
Band71	20	133222	100	#0	16QAM	17.911	19.211	PASS
Band71	20	133297	100	#0	QPSK	17.825	19.138	PASS
Band71	20	133297	100	#0	16QAM	17.812	19.171	PASS
Band71	20	133372	100	#0	QPSK	17.863	19.696	PASS
Band71	20	133372	100	#0	16QAM	17.921	19.181	PASS

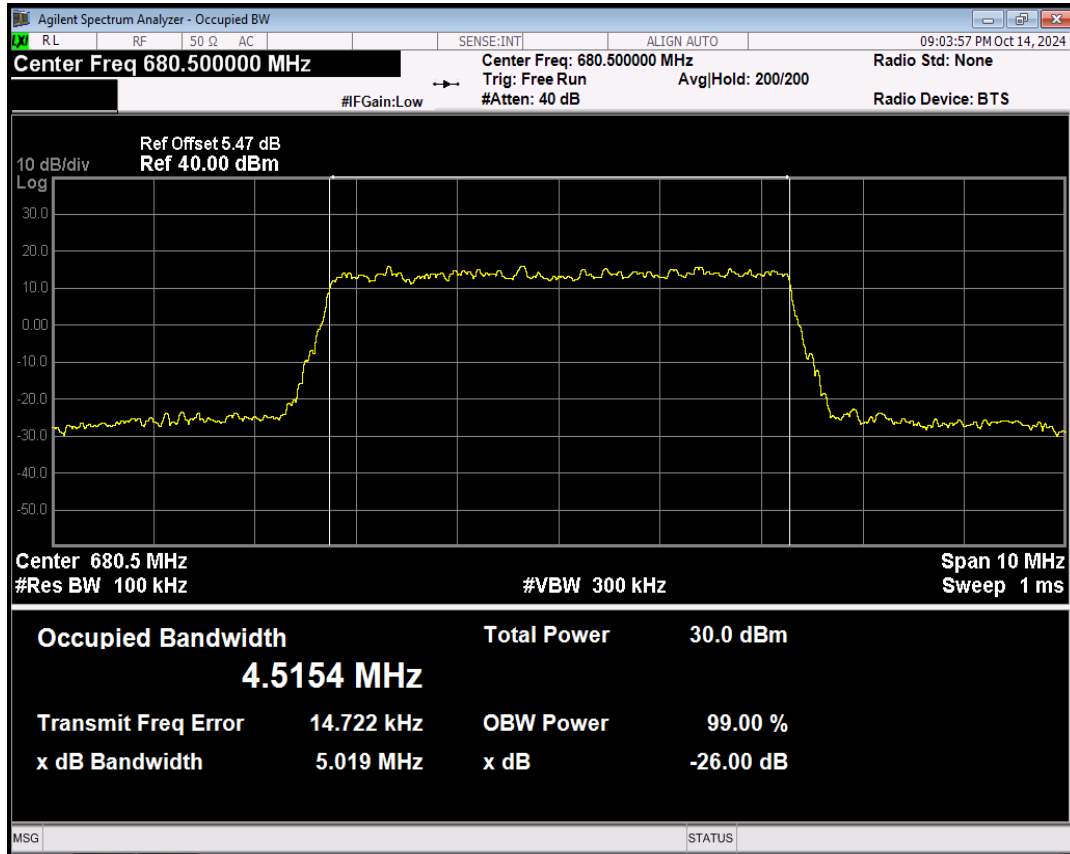
Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0



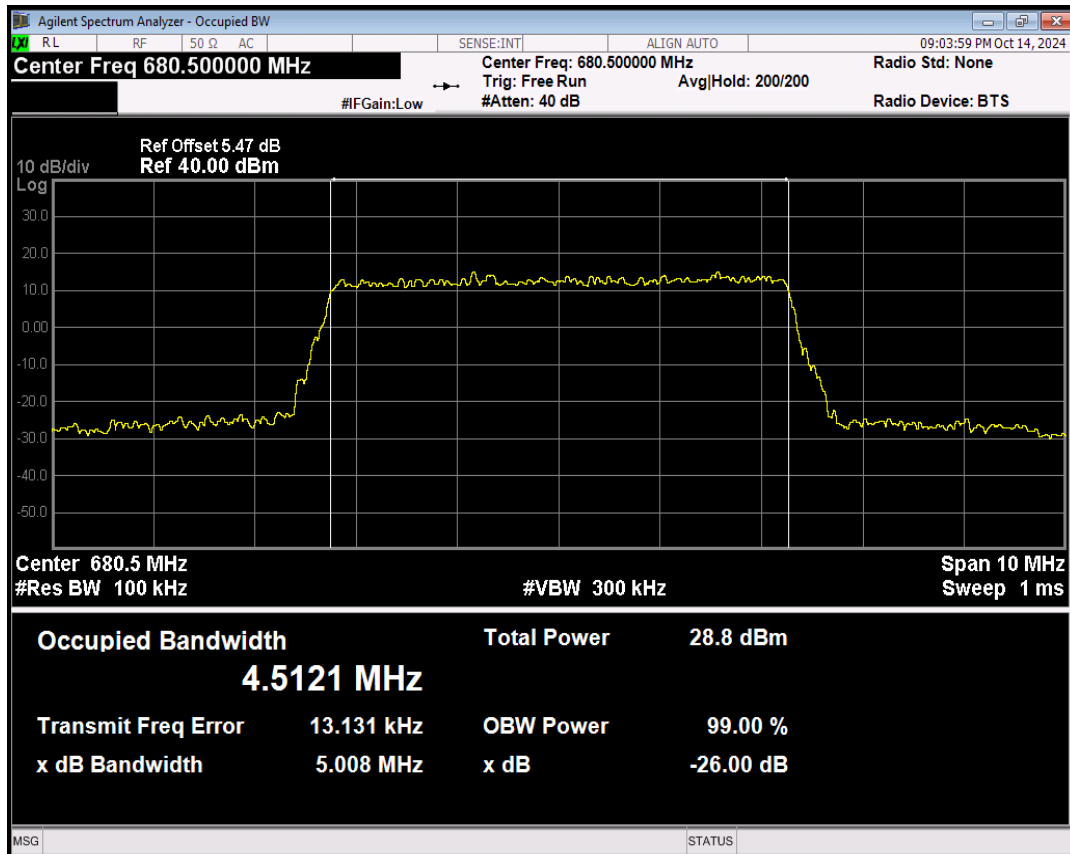
Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0



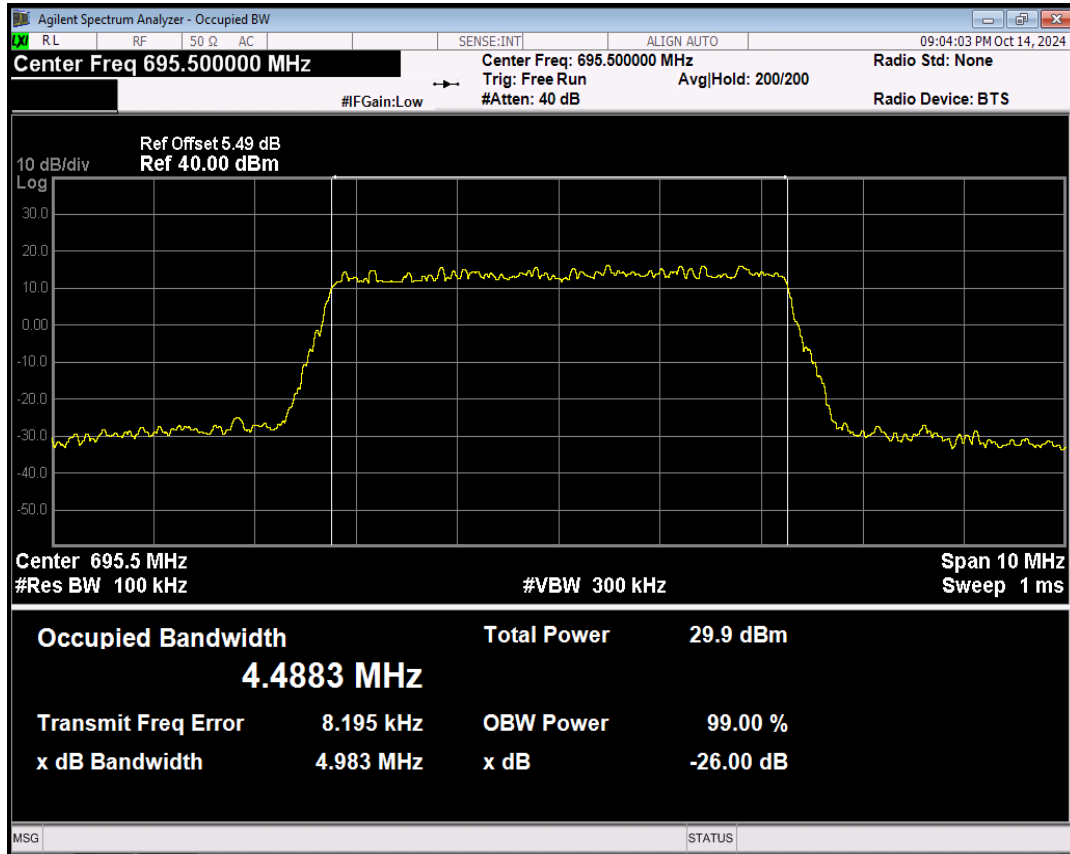
Band71 QPSK BW=5MHz Channel=133297 RB Size=25 Position=#0



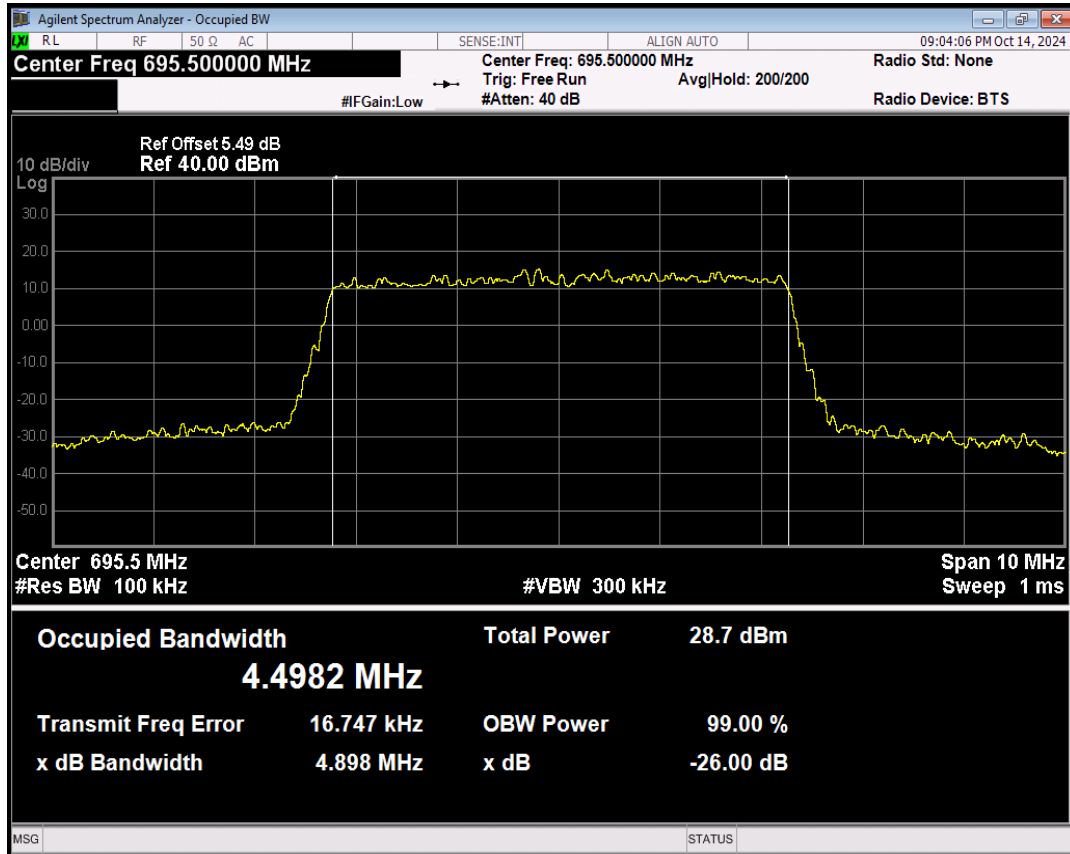
Band71 16QAM BW=5MHz Channel=133297 RB Size=25 Position=#0



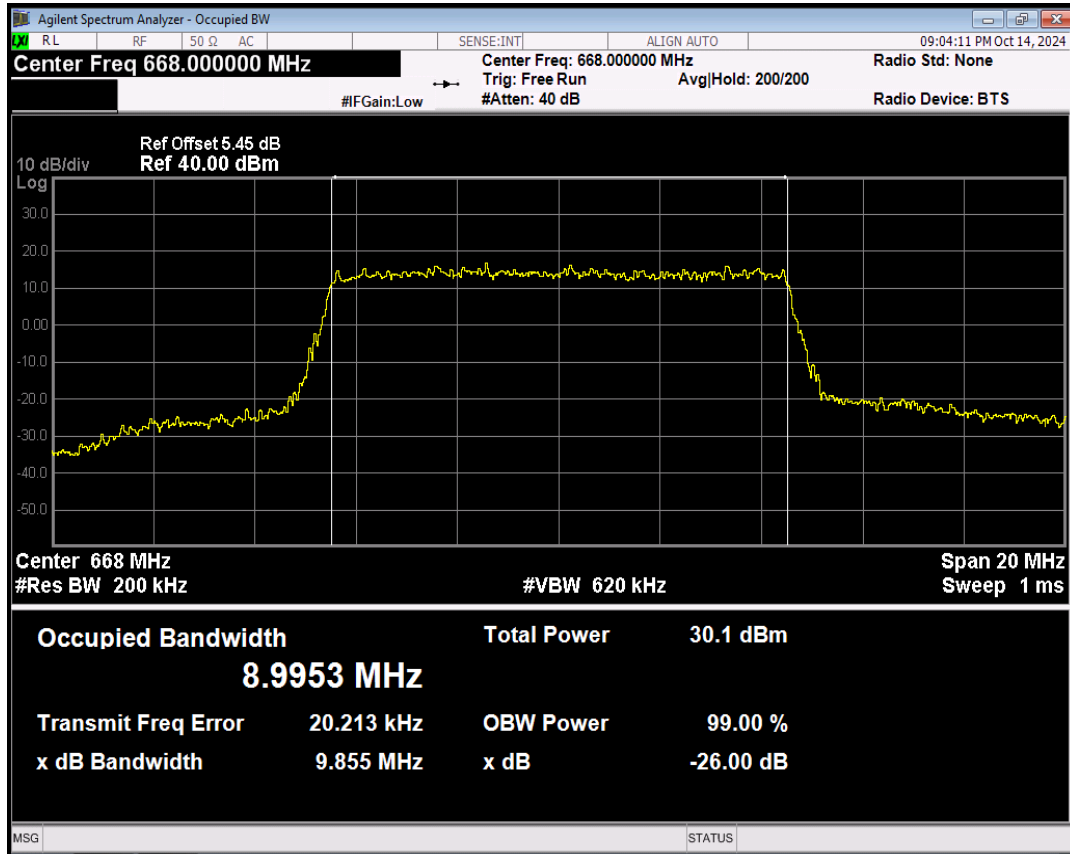
Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0



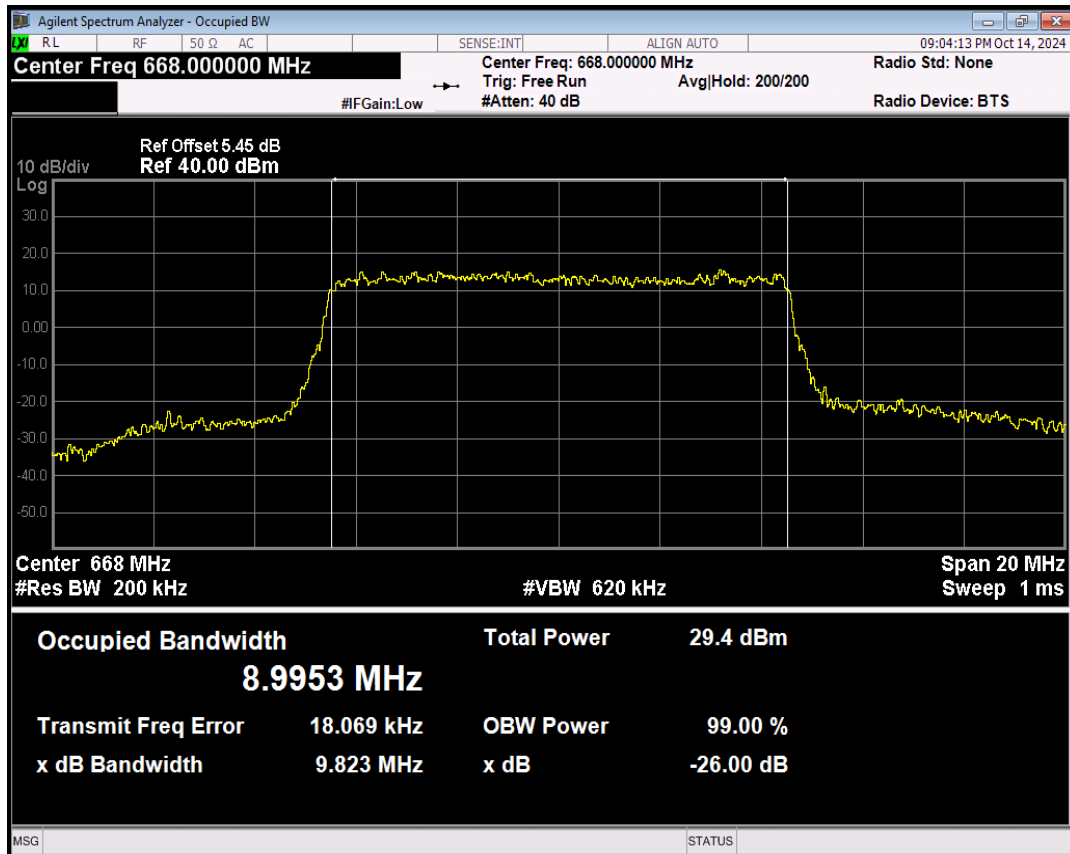
Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0



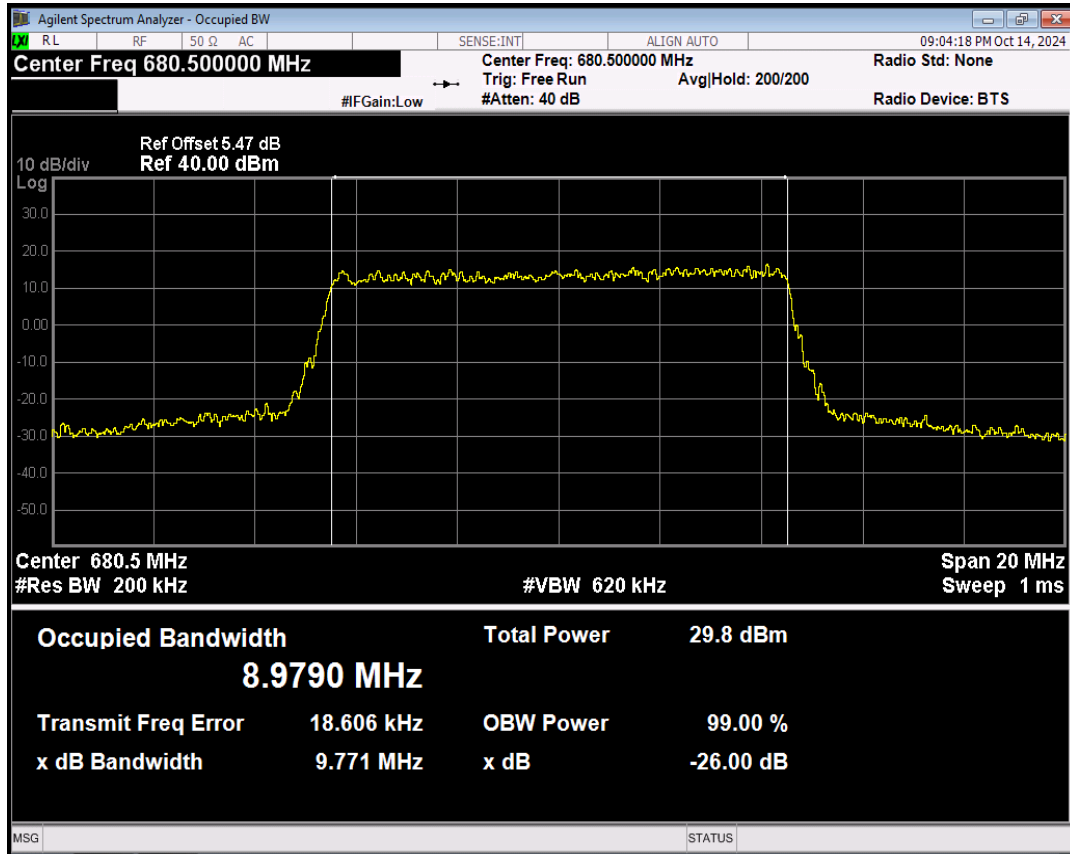
Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0



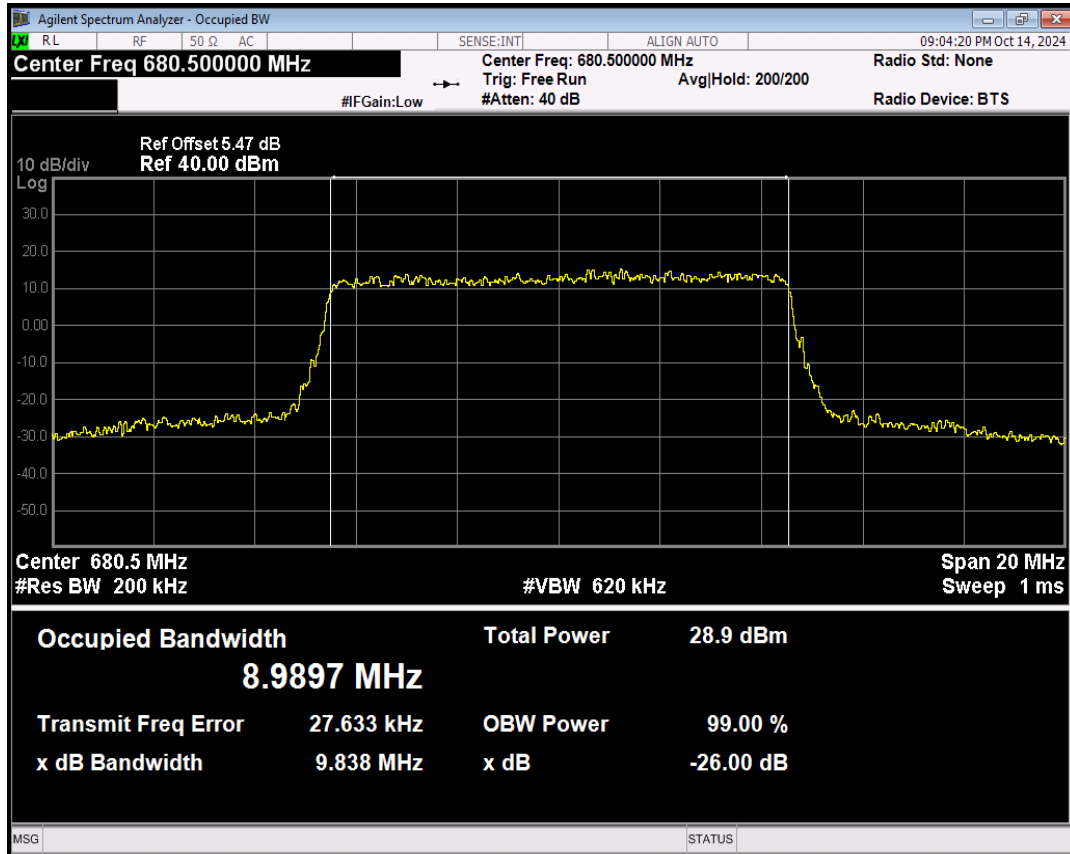
Band71 16QAM BW=10MHz Channel=133172 RB Size=50 Position=#0



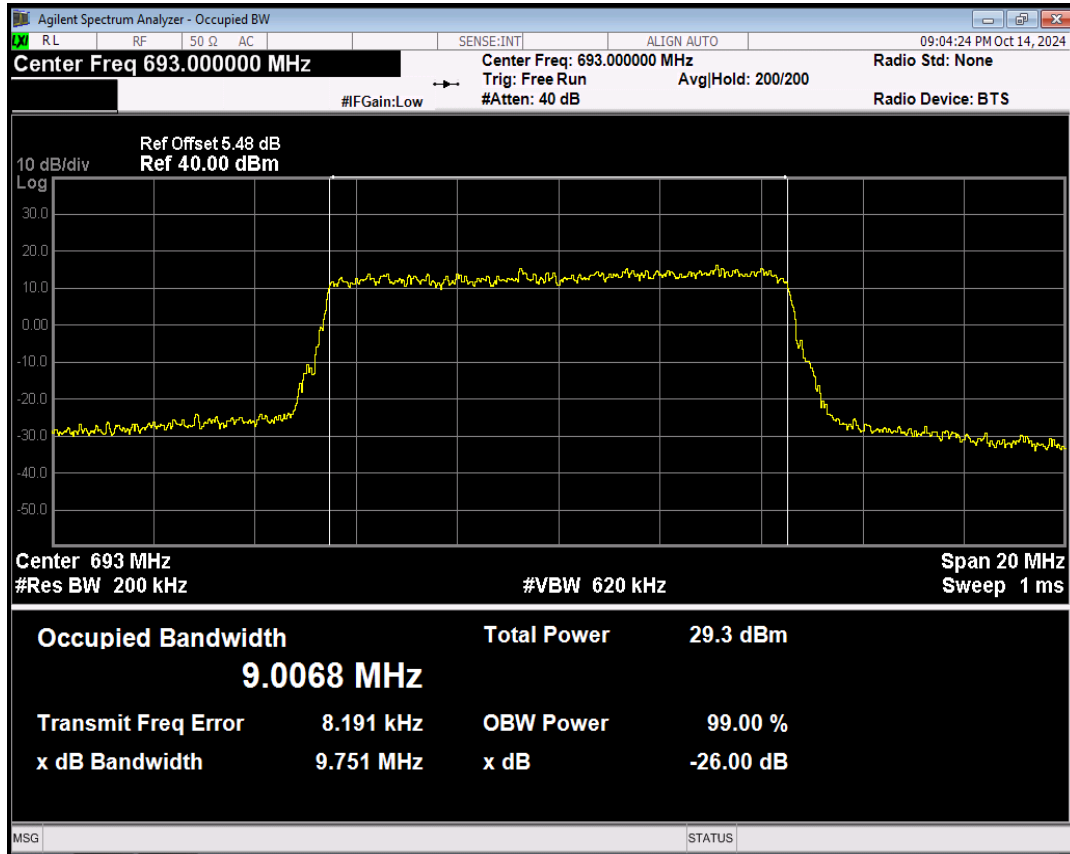
Band71 QPSK BW=10MHz Channel=133297 RB Size=50 Position=#0



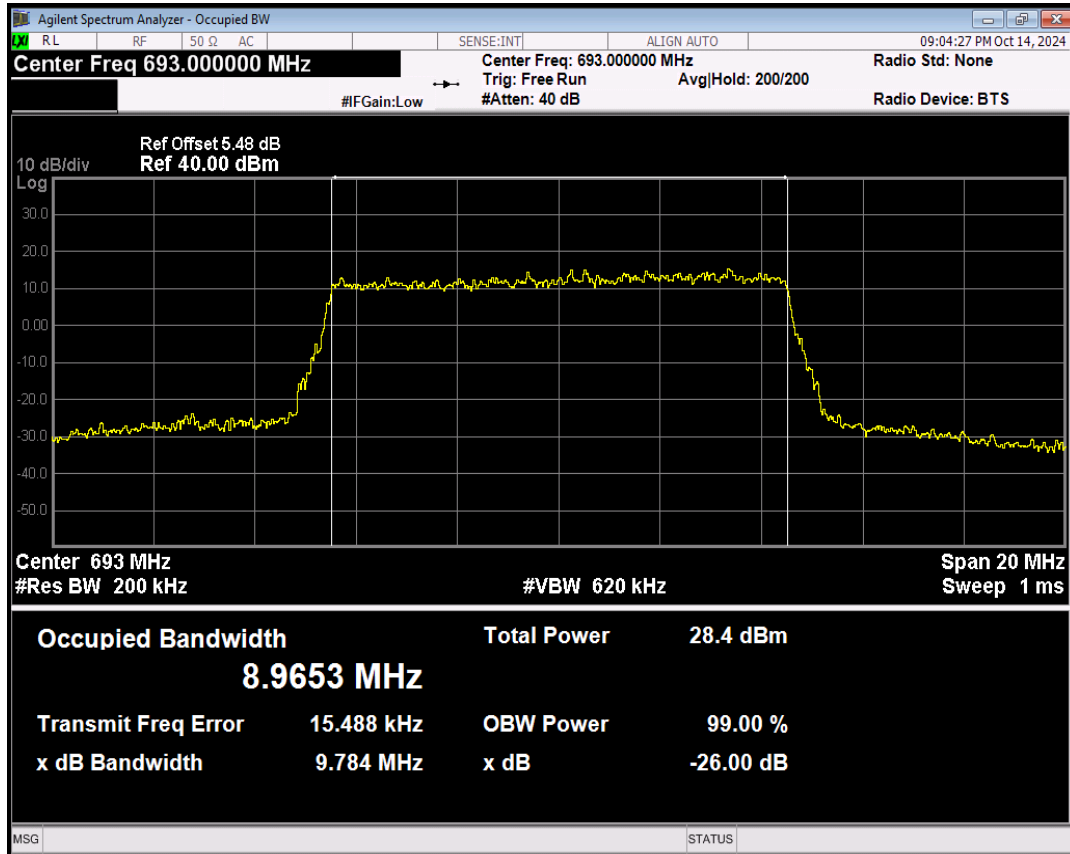
Band71 16QAM BW=10MHz Channel=133297 RB Size=50 Position=#0



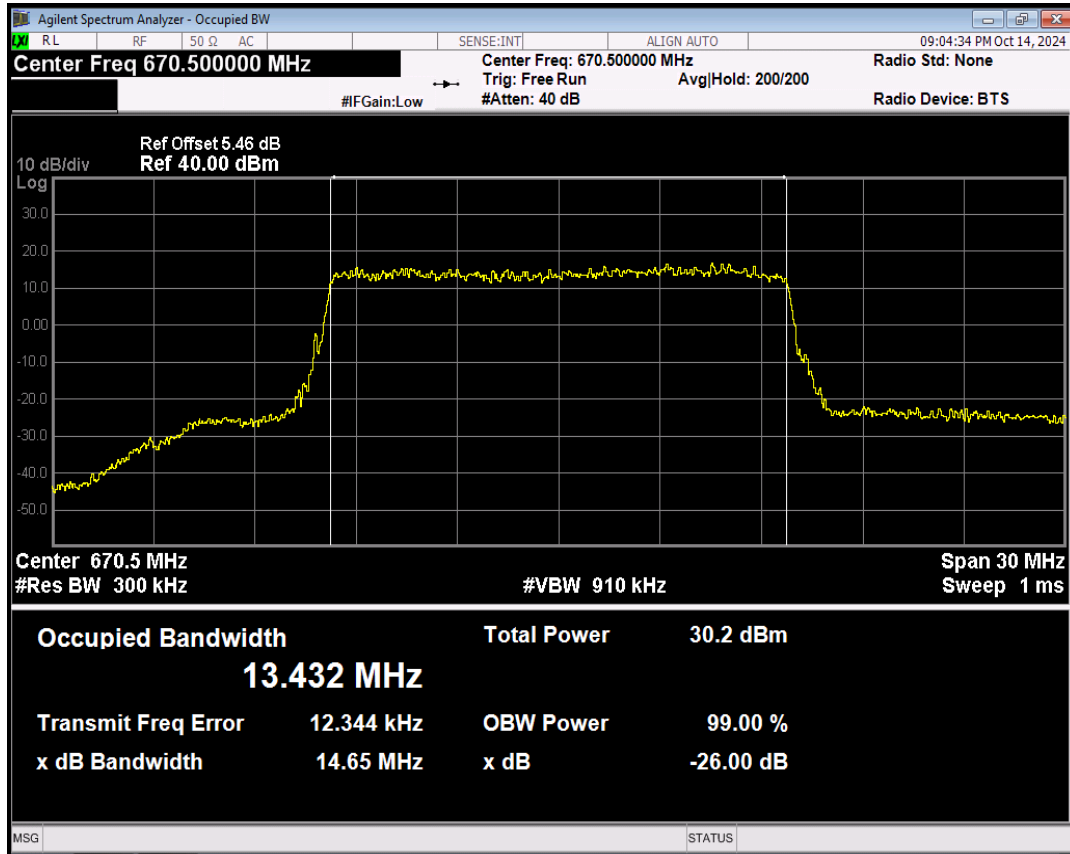
Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0



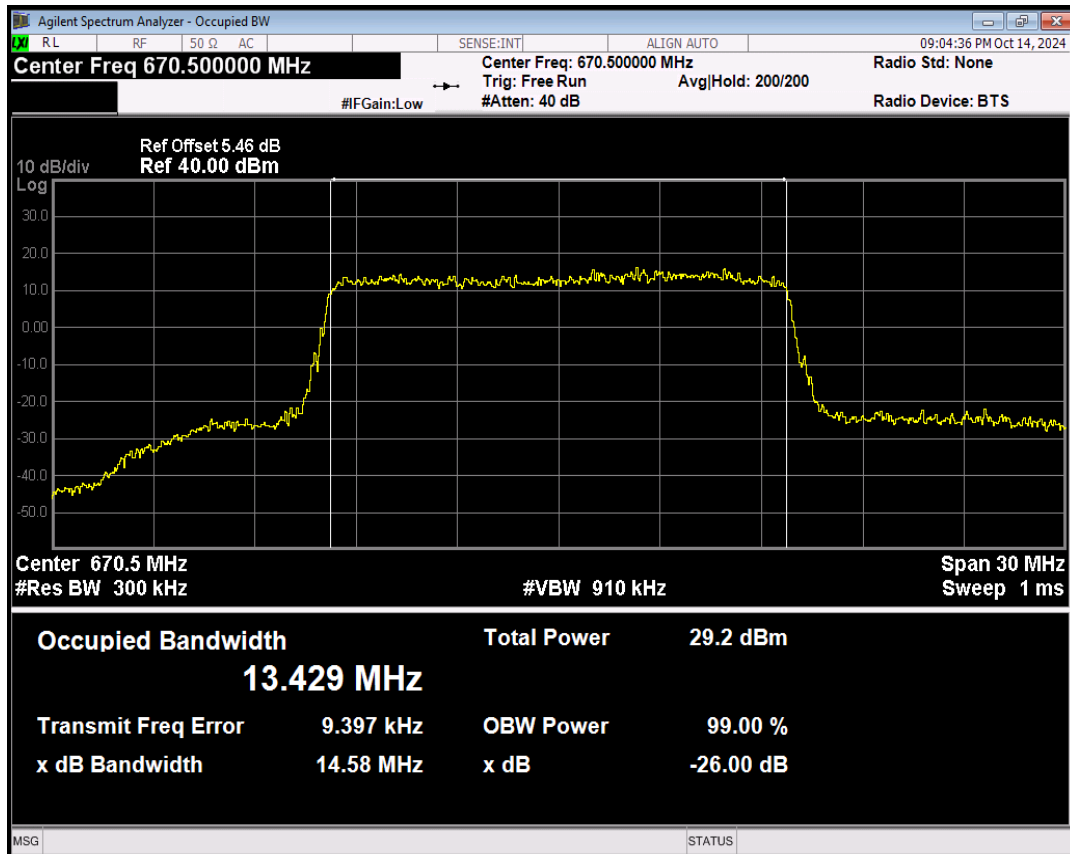
Band71 16QAM BW=10MHz Channel=133422 RB Size=50 Position=#0



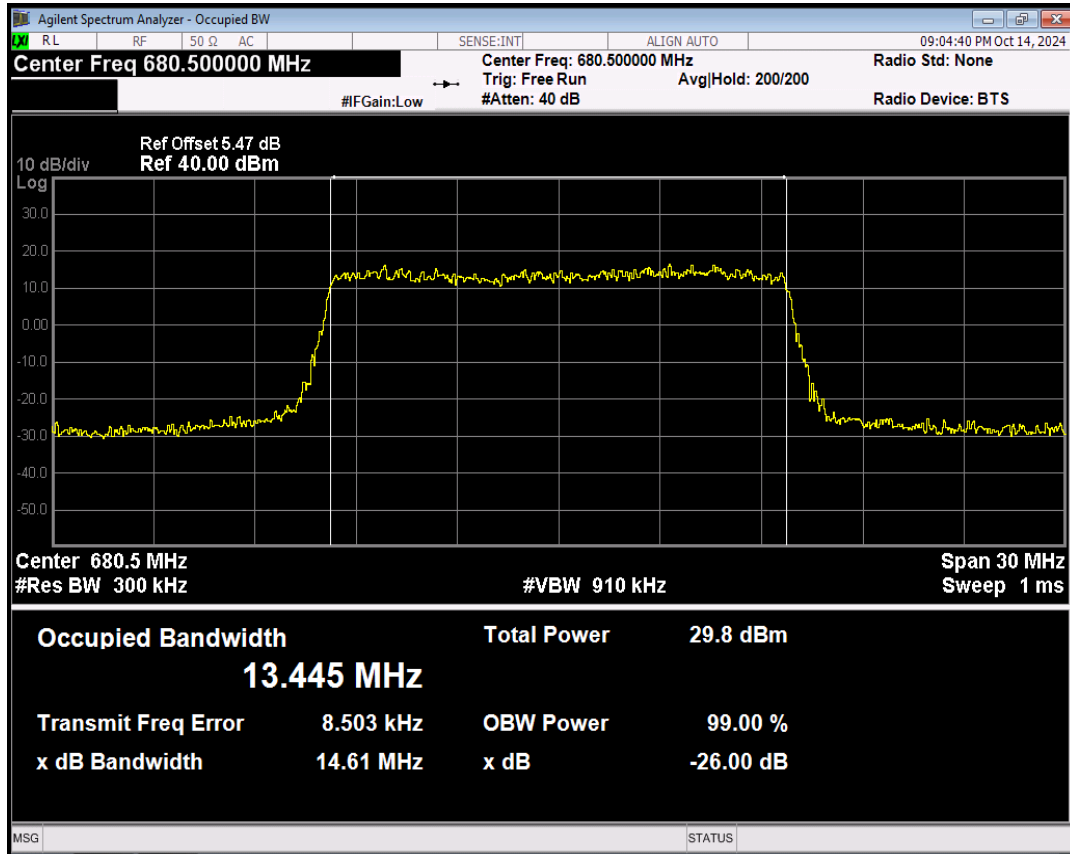
Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0



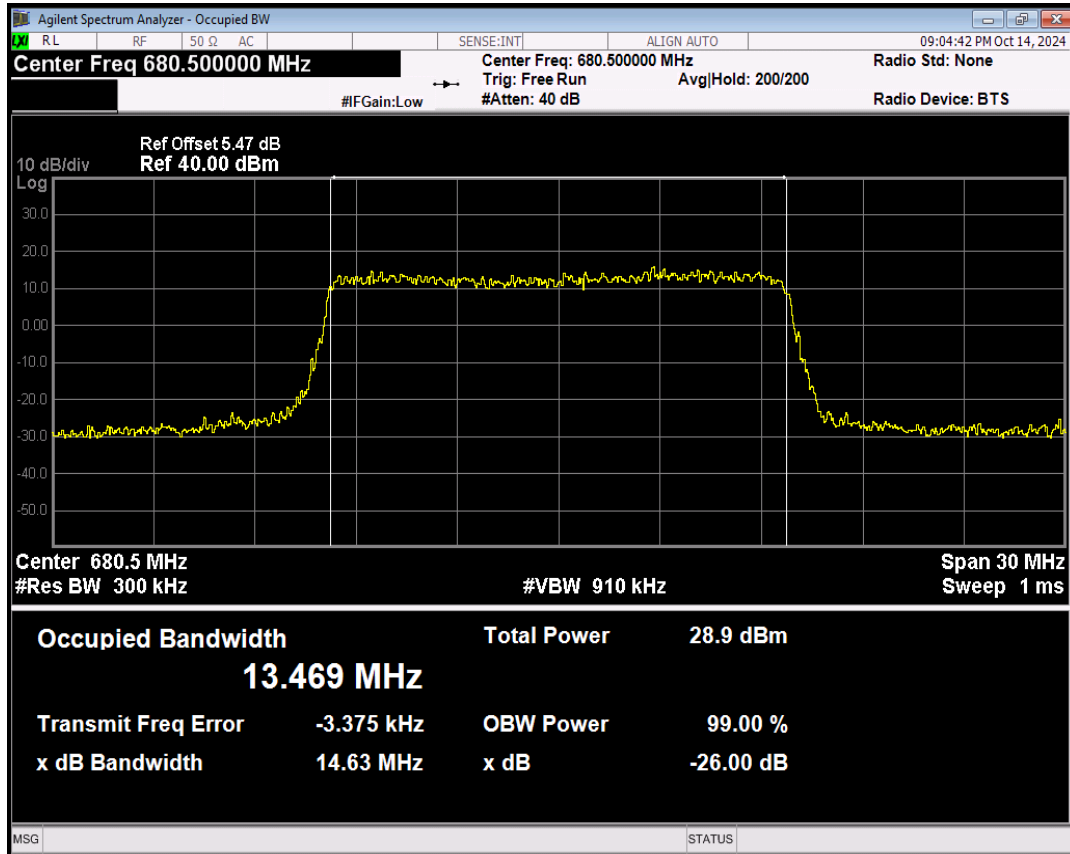
Band71 16QAM BW=15MHz Channel=133197 RB Size=75 Position=#0



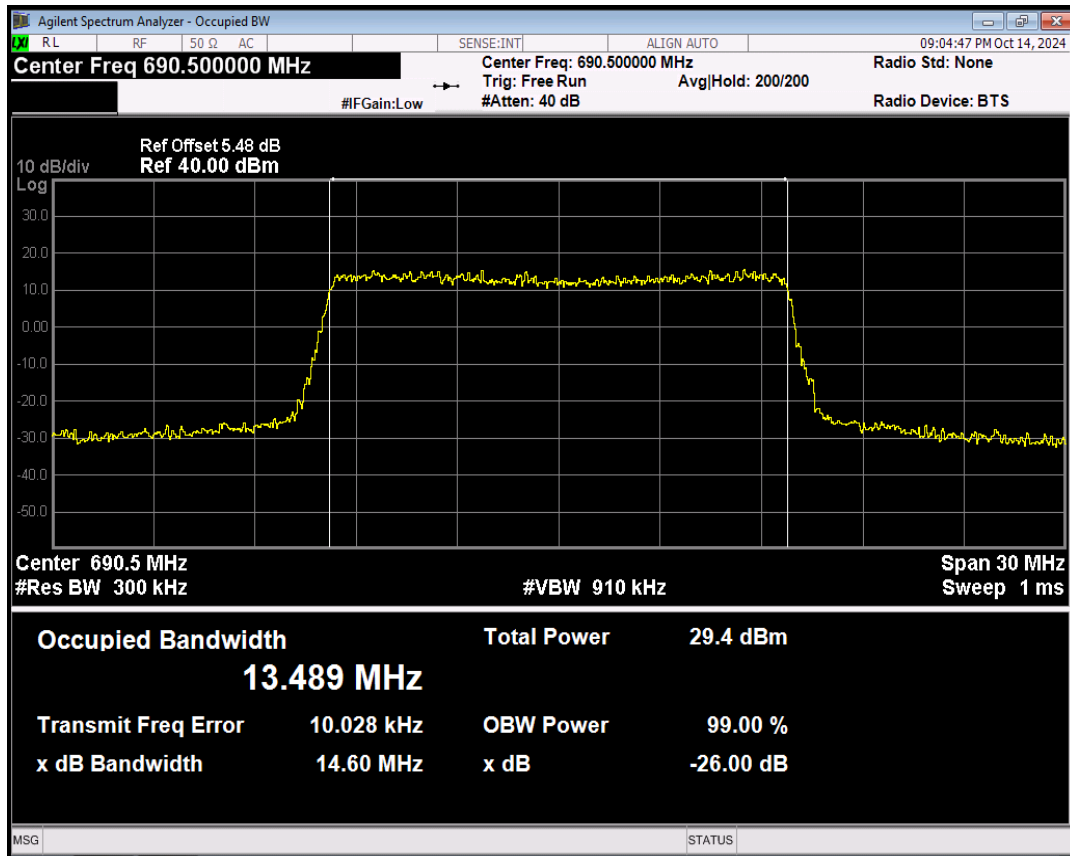
Band71 QPSK BW=15MHz Channel=133297 RB Size=75 Position=#0



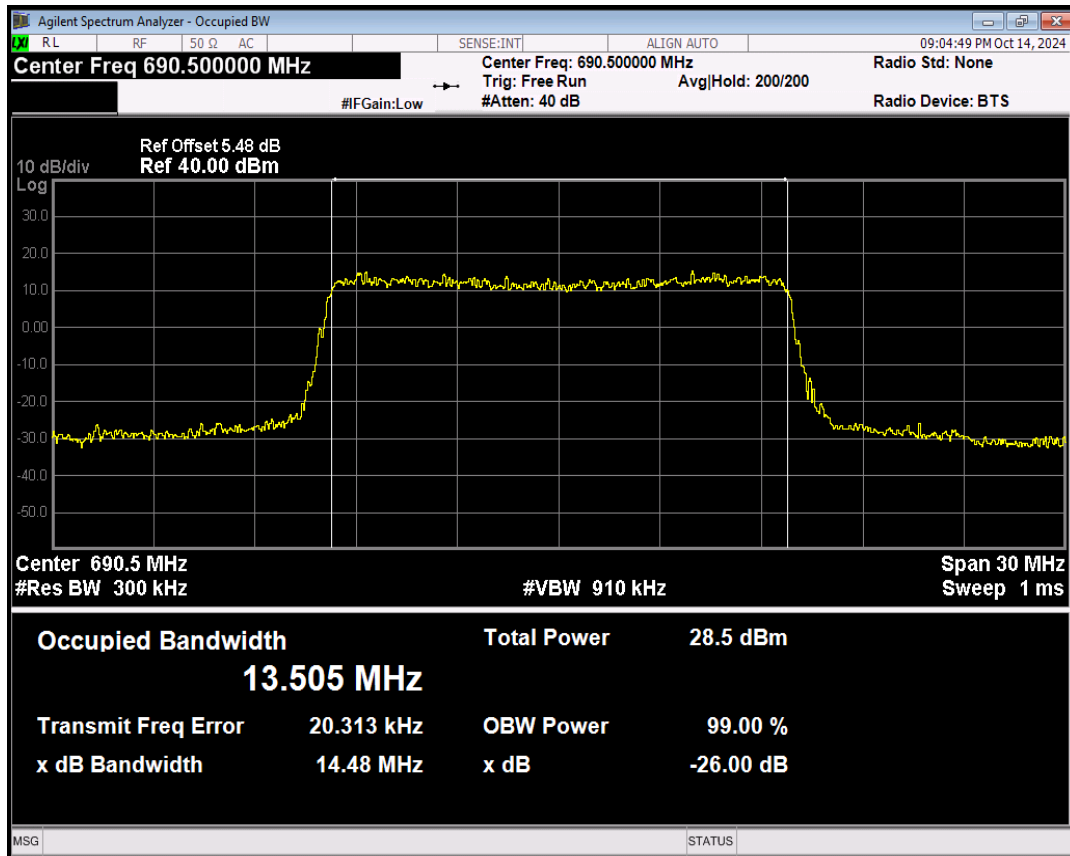
Band71 16QAM BW=15MHz Channel=133297 RB Size=75 Position=#0



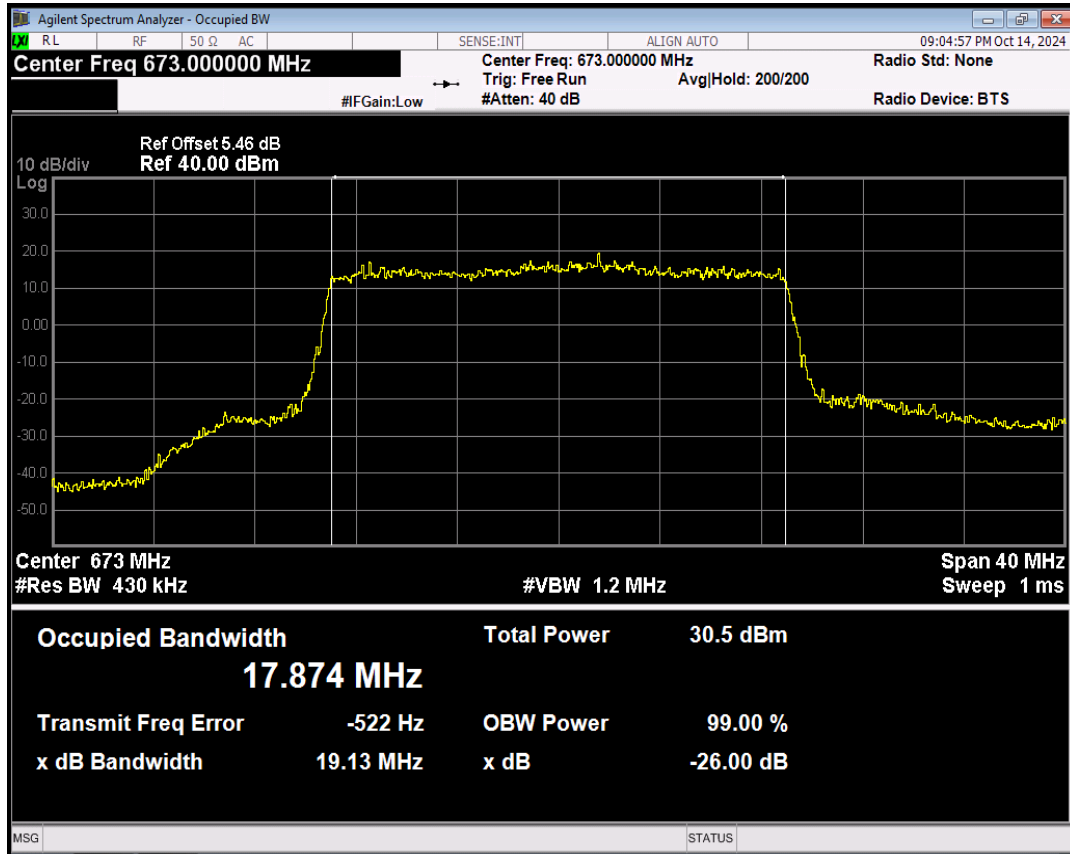
Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



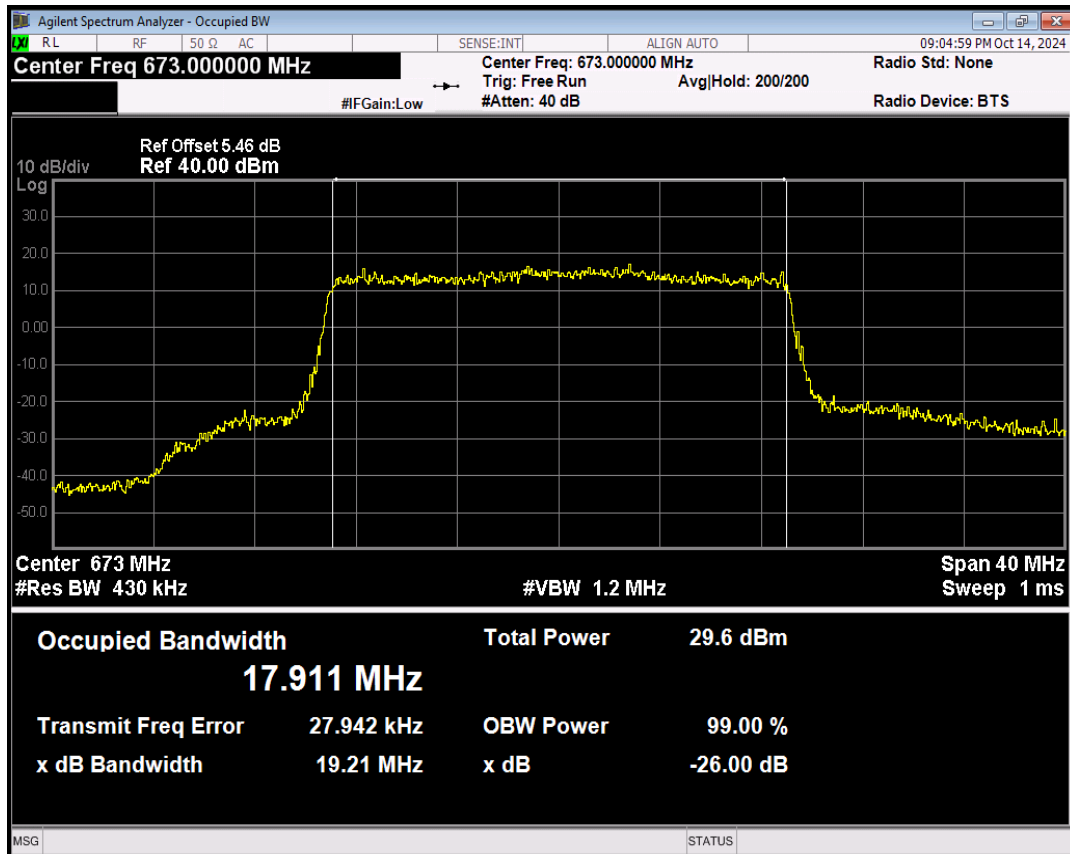
Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0



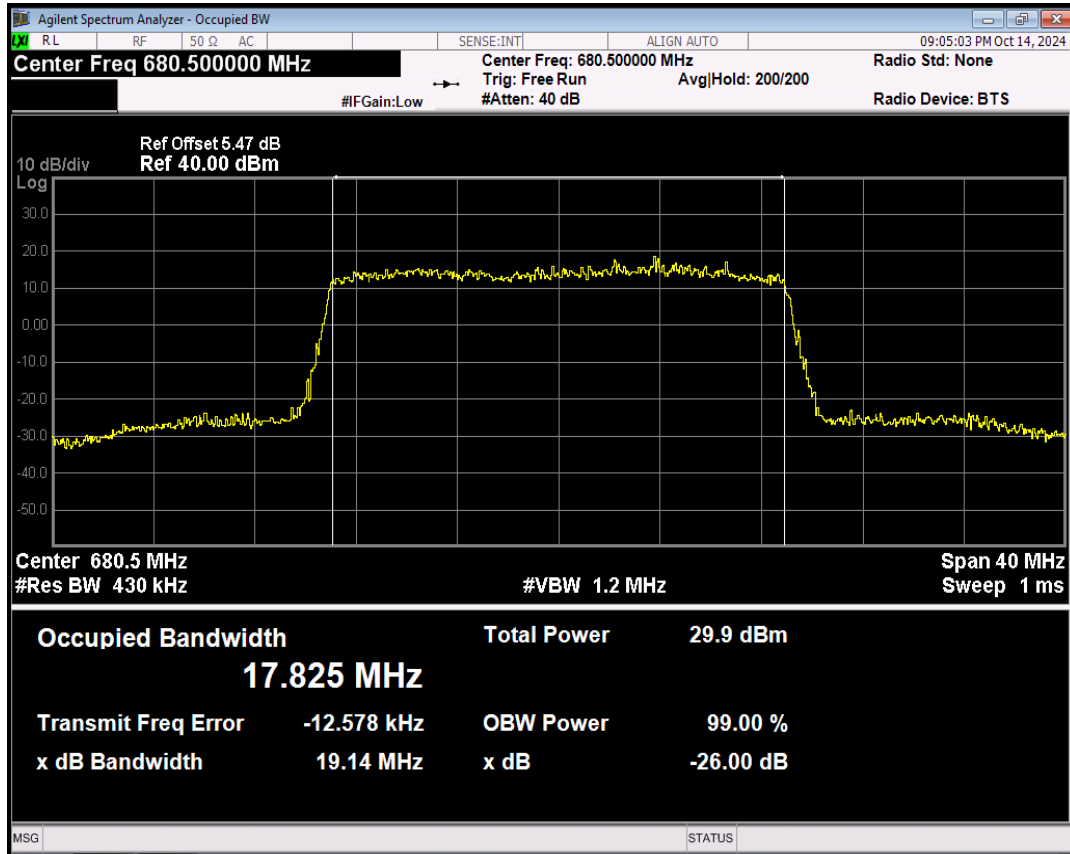
Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



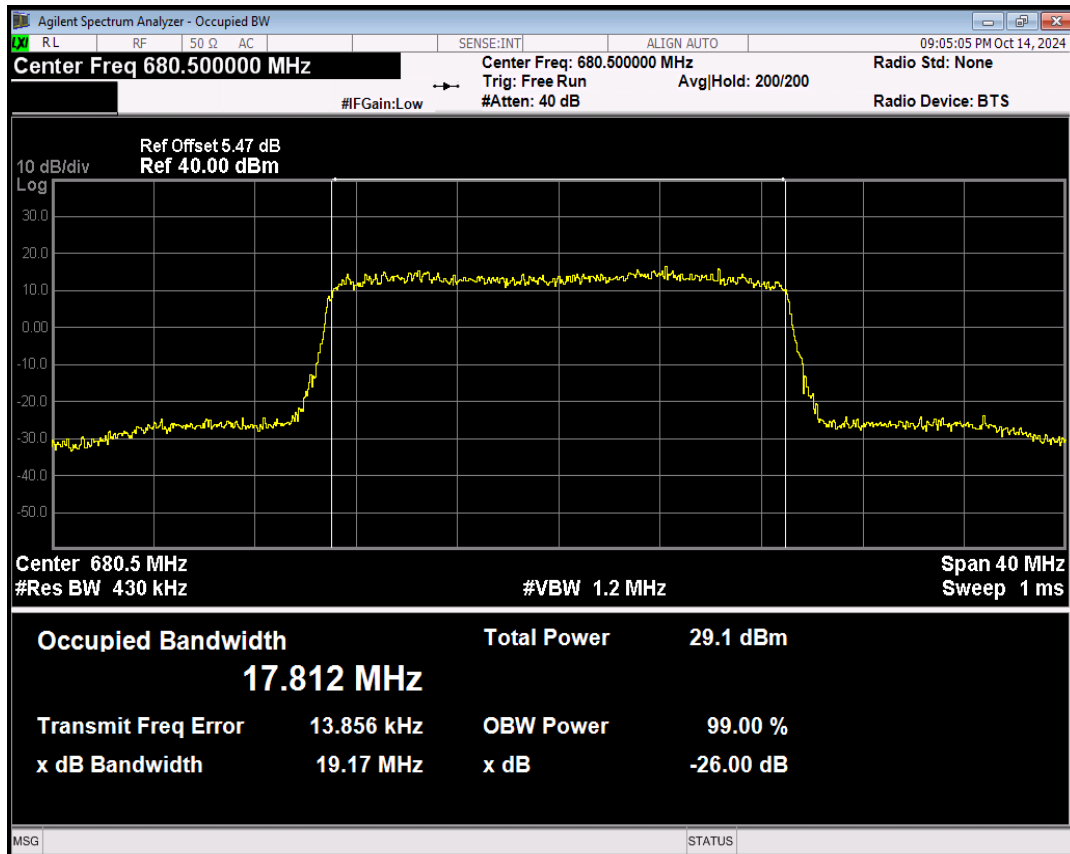
Band71 16QAM BW=20MHz Channel=133222 RB Size=100 Position=#0



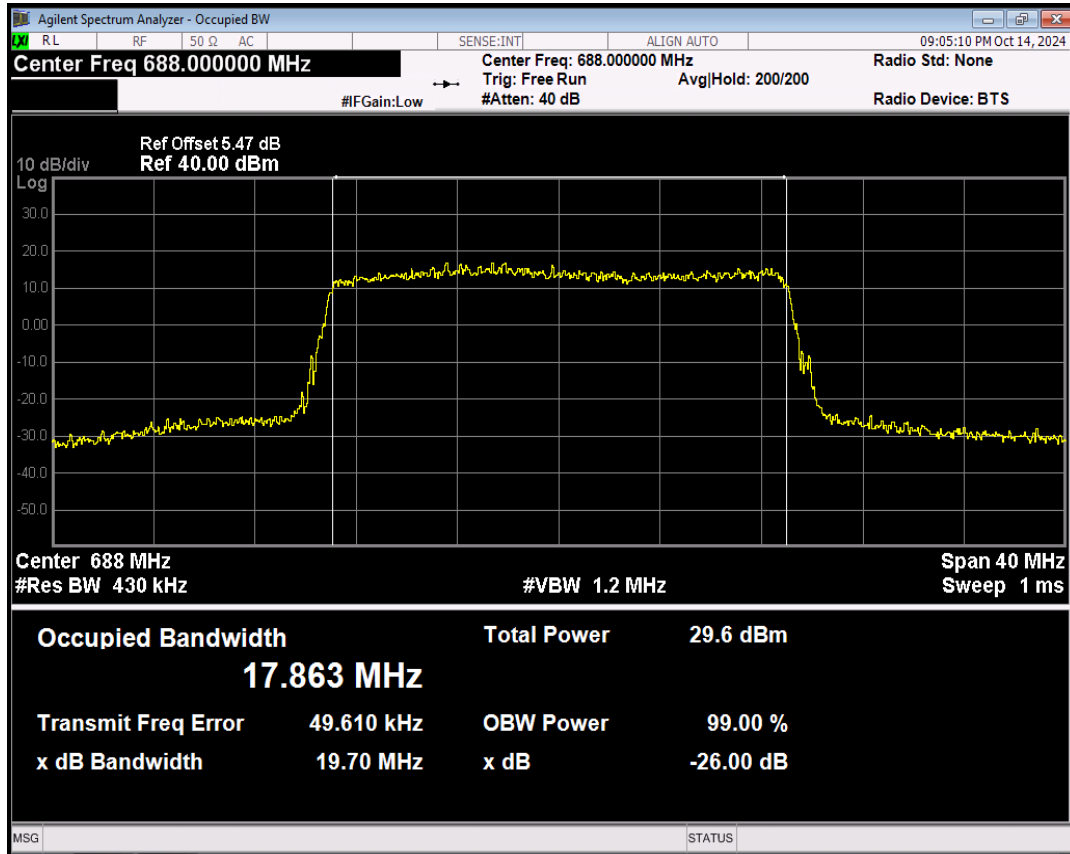
Band71 QPSK BW=20MHz Channel=133297 RB Size=100 Position=#0



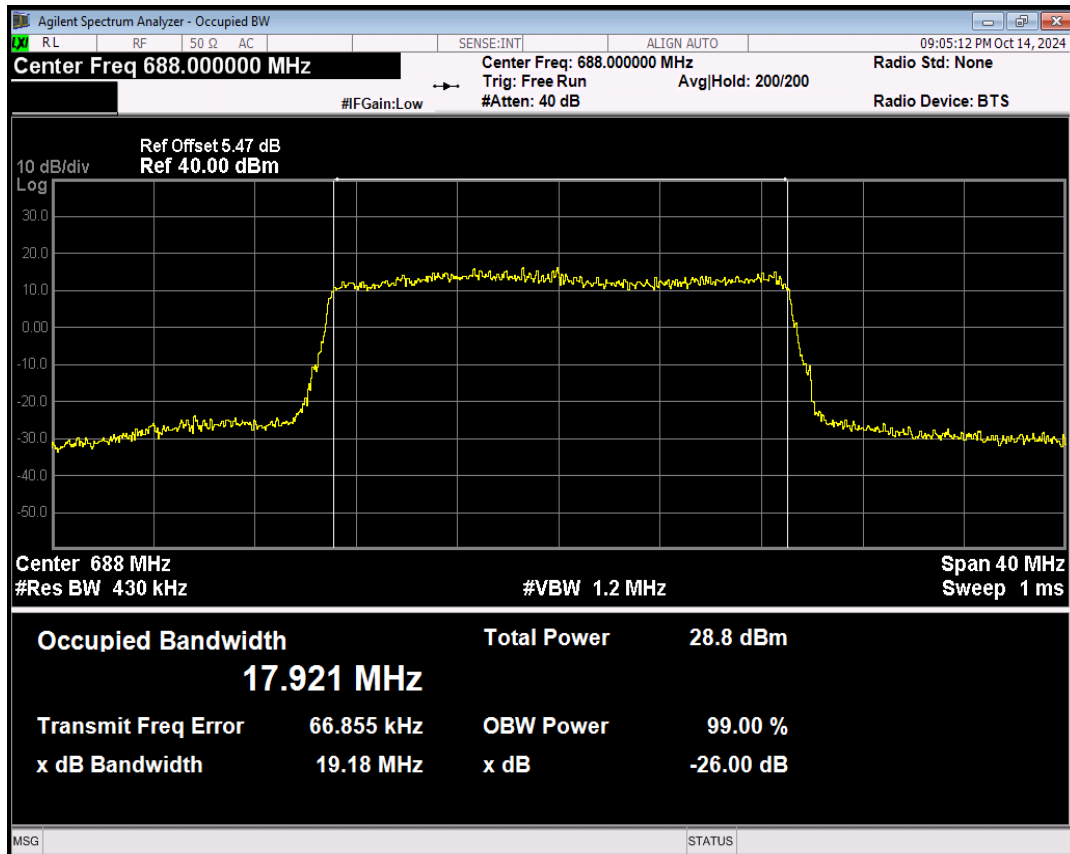
Band71 16QAM BW=20MHz Channel=133297 RB Size=100 Position=#0



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



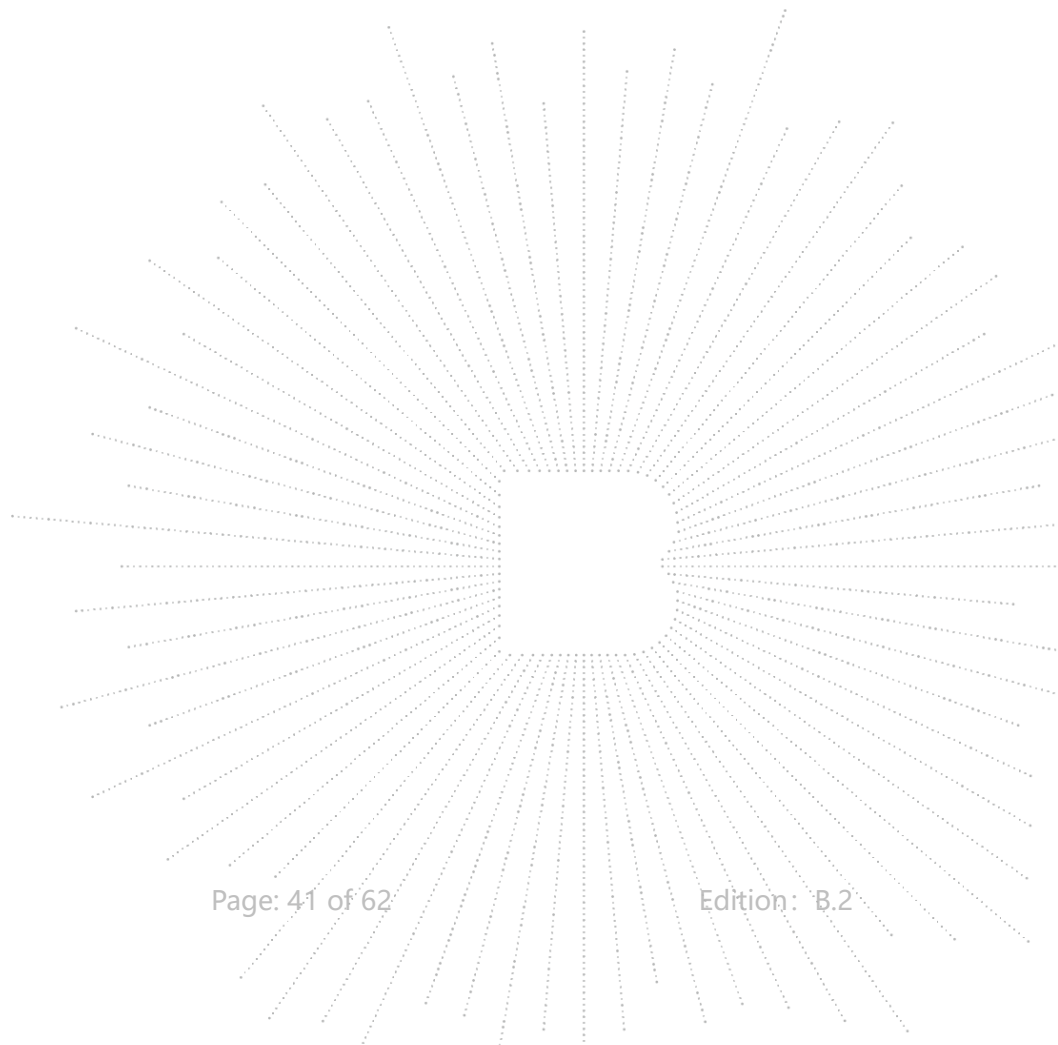
Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0

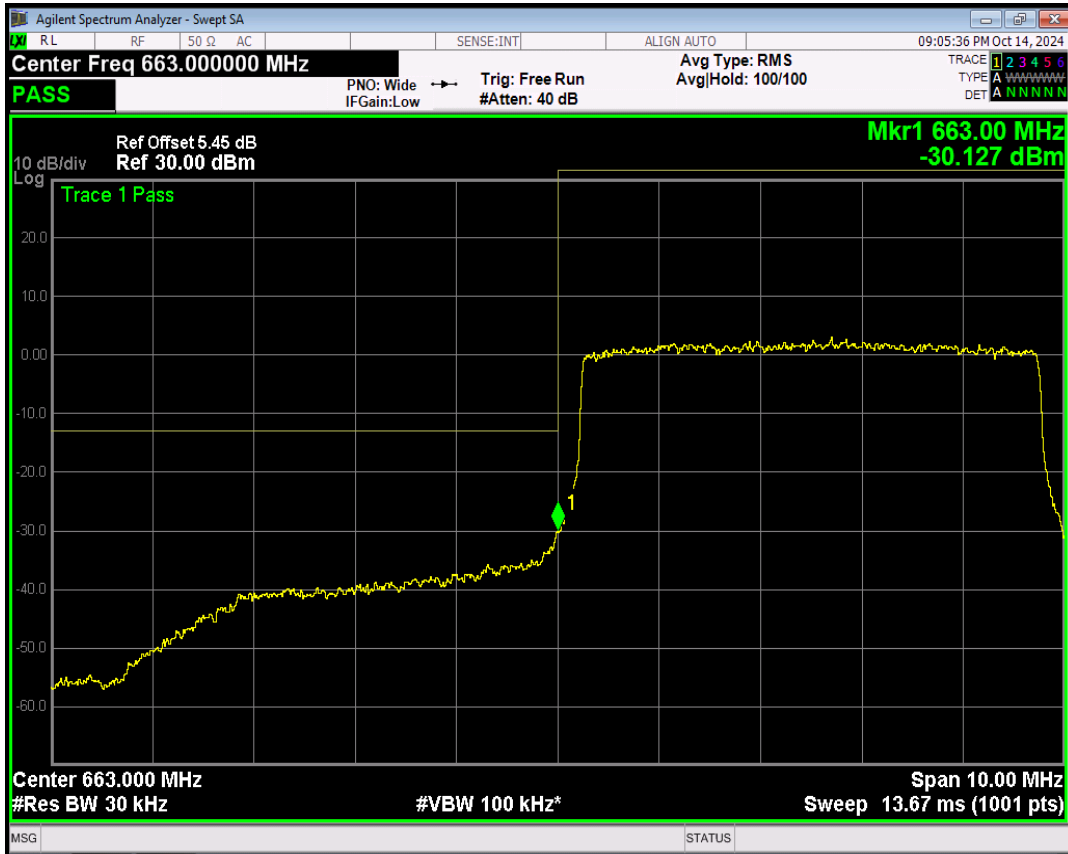


Appendix 5. Band edge

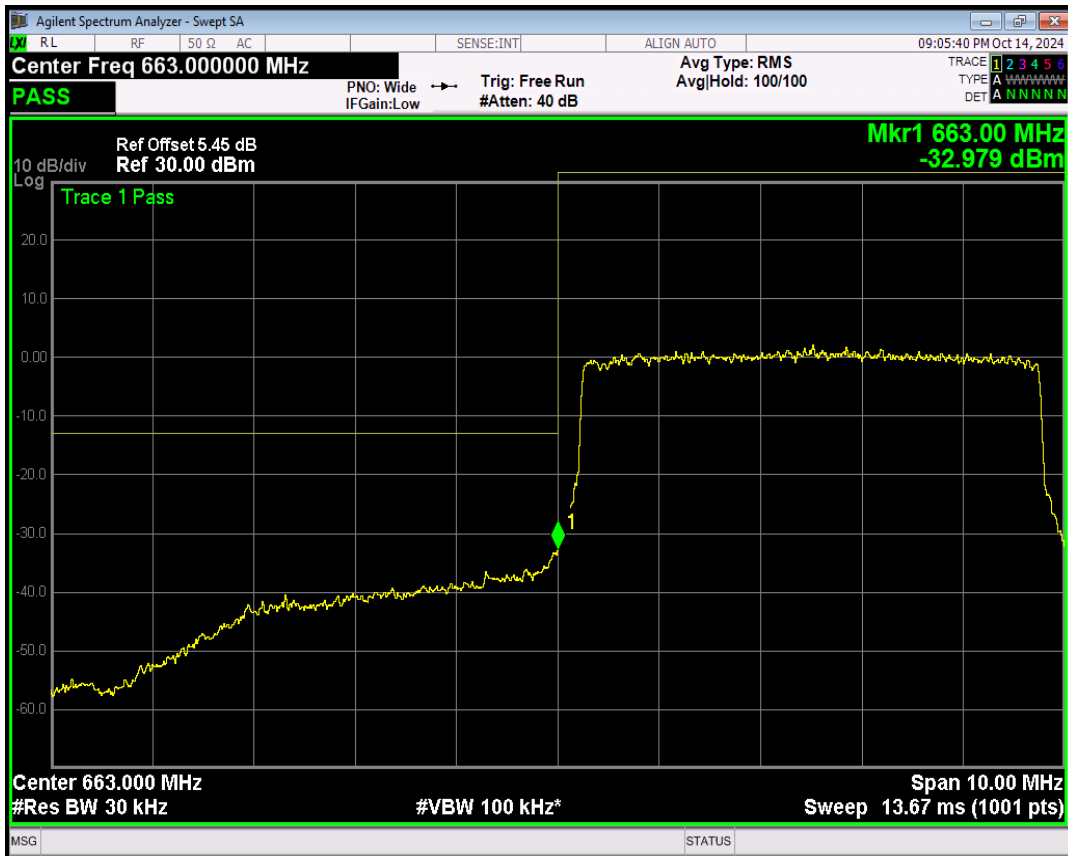
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band71	5	133147	25	#0	QPSK	663.00	-30.12	-13	PASS
Band71	5	133147	25	#0	16QAM	663.00	-32.97	-13	PASS
Band71	5	133447	25	#0	QPSK	698.00	-32.61	-13	PASS
Band71	5	133447	25	#0	16QAM	698.00	-32.15	-13	PASS
Band71	10	133172	50	#0	QPSK	663.00	-34.81	-13	PASS
Band71	10	133172	50	#0	16QAM	663.00	-36.34	-13	PASS
Band71	10	133422	50	#0	QPSK	698.06	-37.92	-13	PASS
Band71	10	133422	50	#0	16QAM	698.00	-38.15	-13	PASS
Band71	15	133197	75	#0	QPSK	663.00	-38.32	-13	PASS
Band71	15	133197	75	#0	16QAM	662.94	-40.57	-13	PASS
Band71	15	133397	75	#0	QPSK	698.03	-40.45	-13	PASS
Band71	15	133397	75	#0	16QAM	698.00	-40.85	-13	PASS
Band71	20	133222	100	#0	QPSK	662.80	-41.52	-13	PASS
Band71	20	133222	100	#0	16QAM	663.00	-42.71	-13	PASS
Band71	20	133372	100	#0	QPSK	698.00	-41.57	-13	PASS
Band71	20	133372	100	#0	16QAM	698.00	-43.15	-13	PASS

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





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



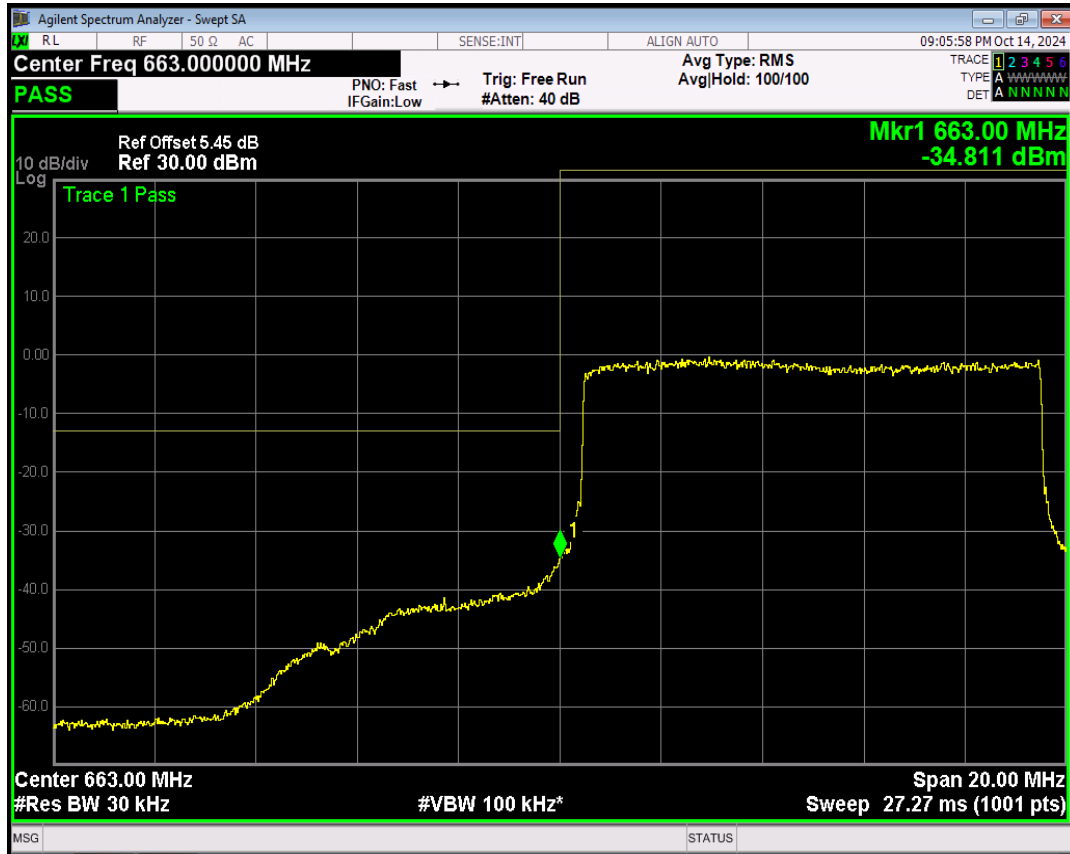
Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0



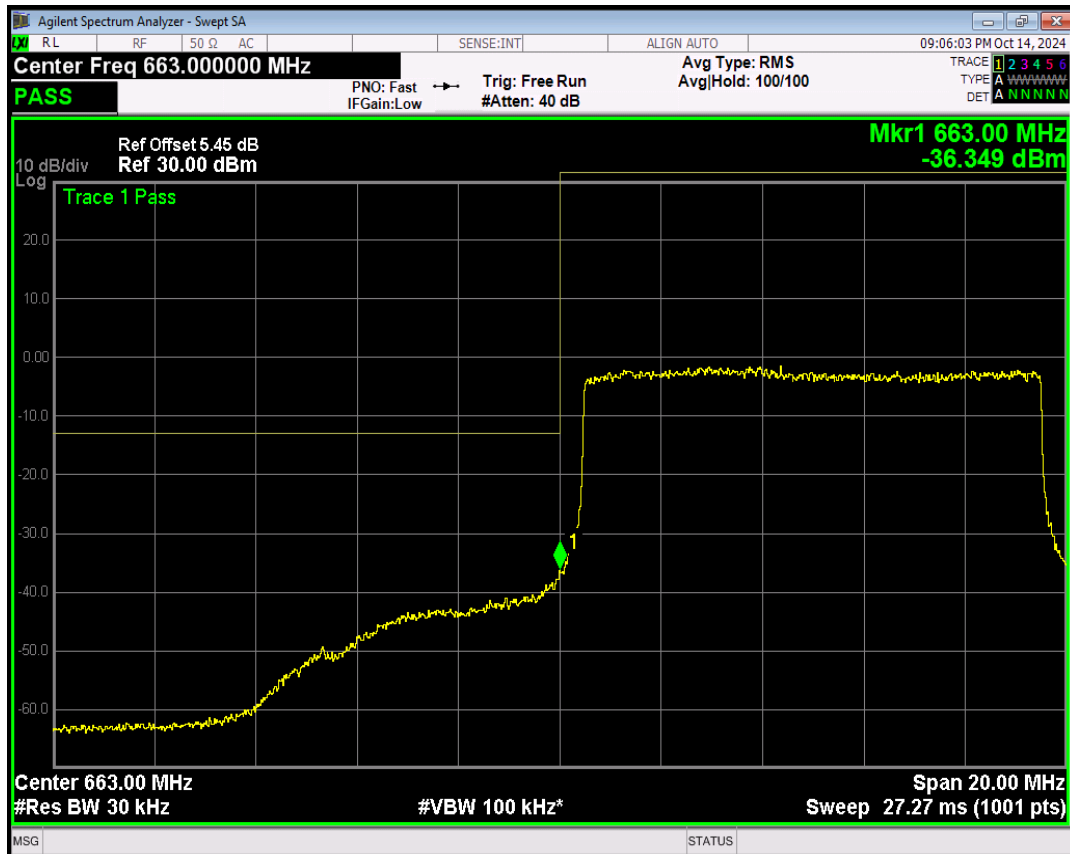
Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0



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



Band71 16QAM BW=10MHz Channel=133172 RB Size=50 Position=#0



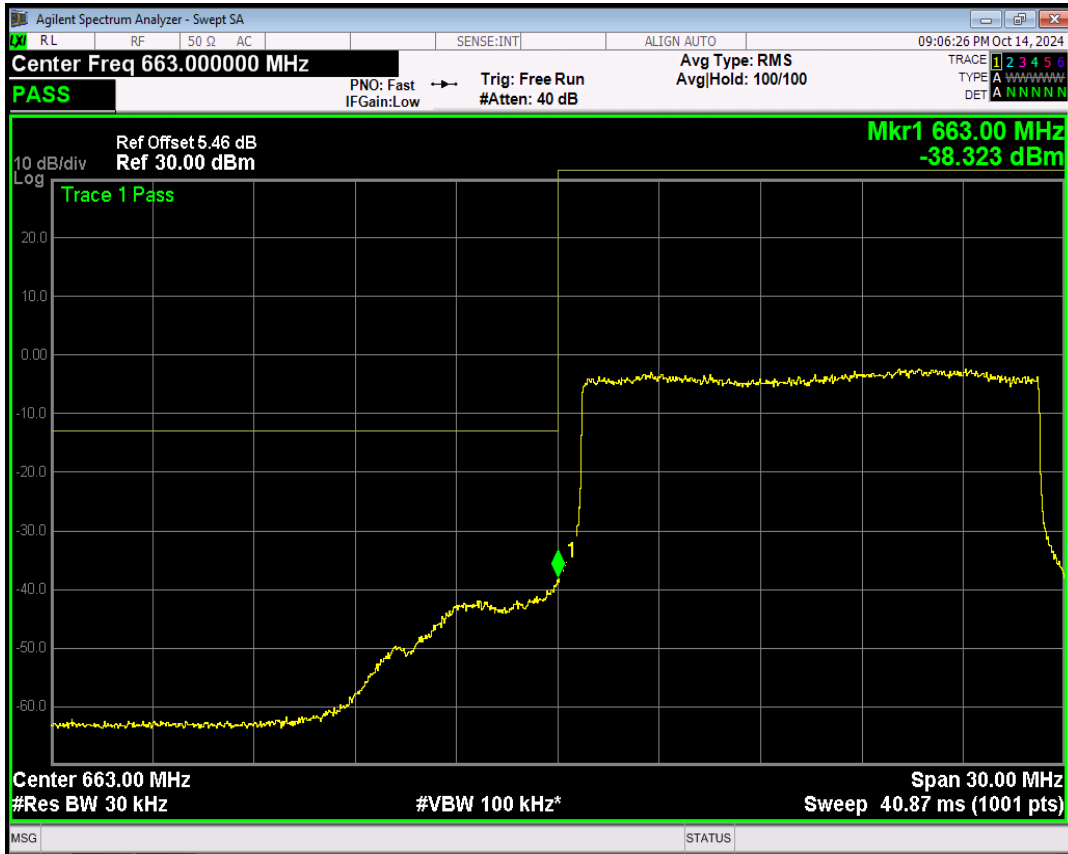
Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0



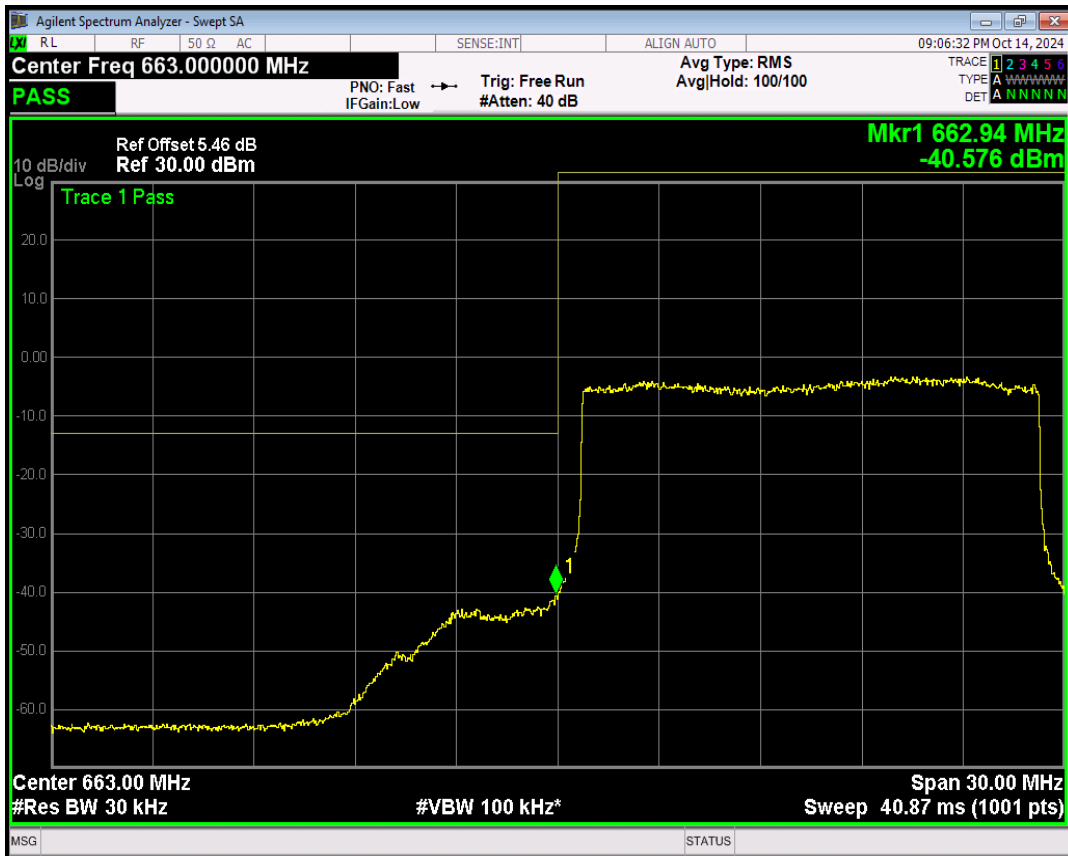
Band71 16QAM BW=10MHz Channel=133422 RB Size=50 Position=#0



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



Band71 16QAM BW=15MHz Channel=133197 RB Size=75 Position=#0



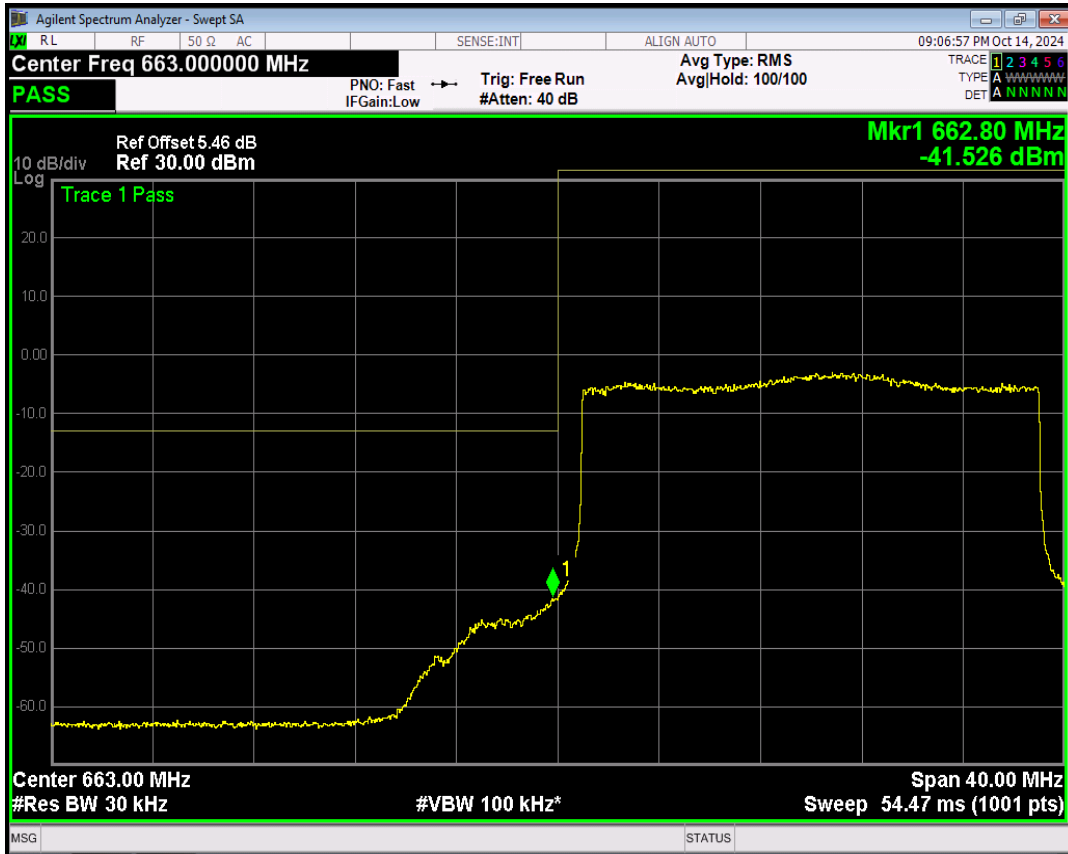
Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



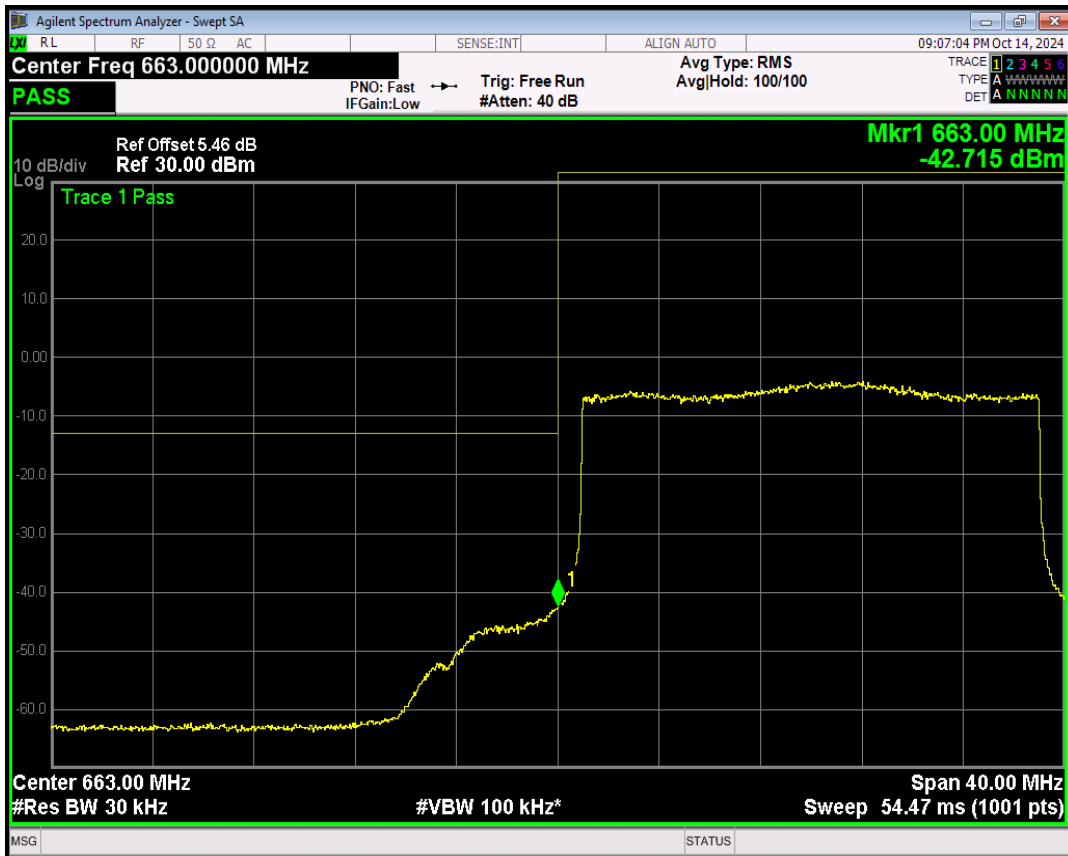
Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0



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



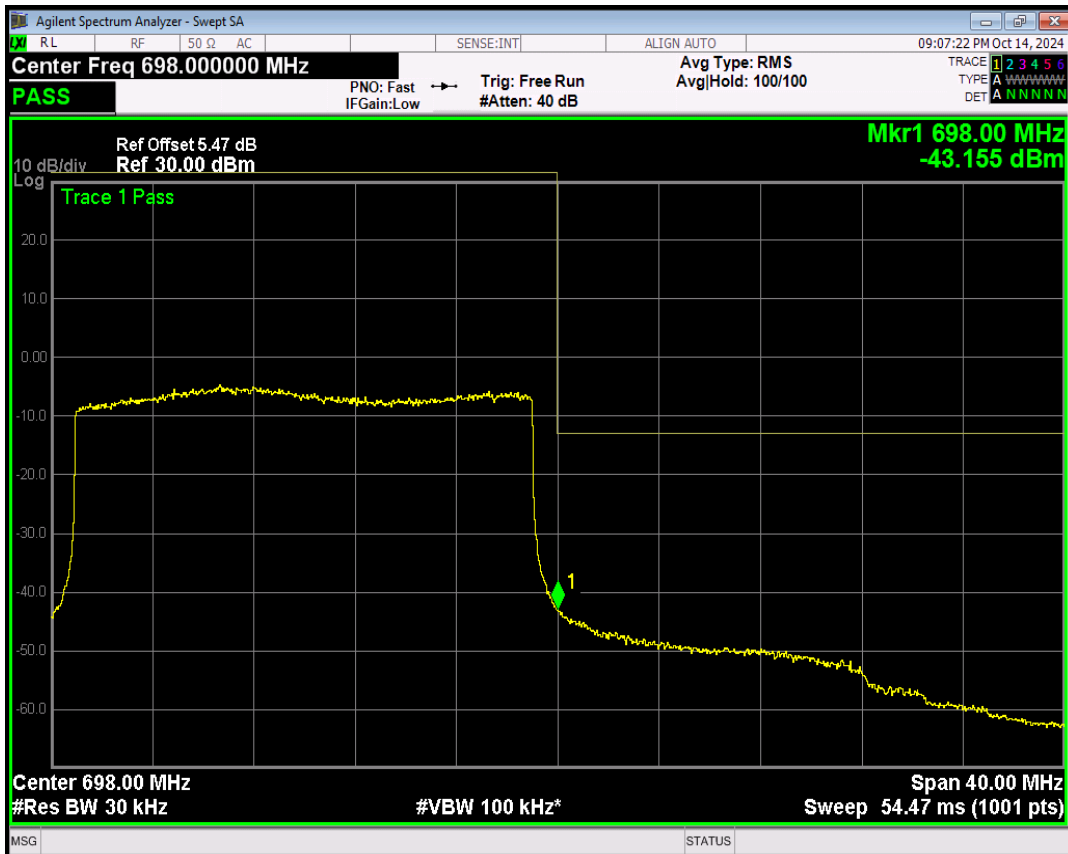
Band71 16QAM BW=20MHz Channel=133222 RB Size=100 Position=#0



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



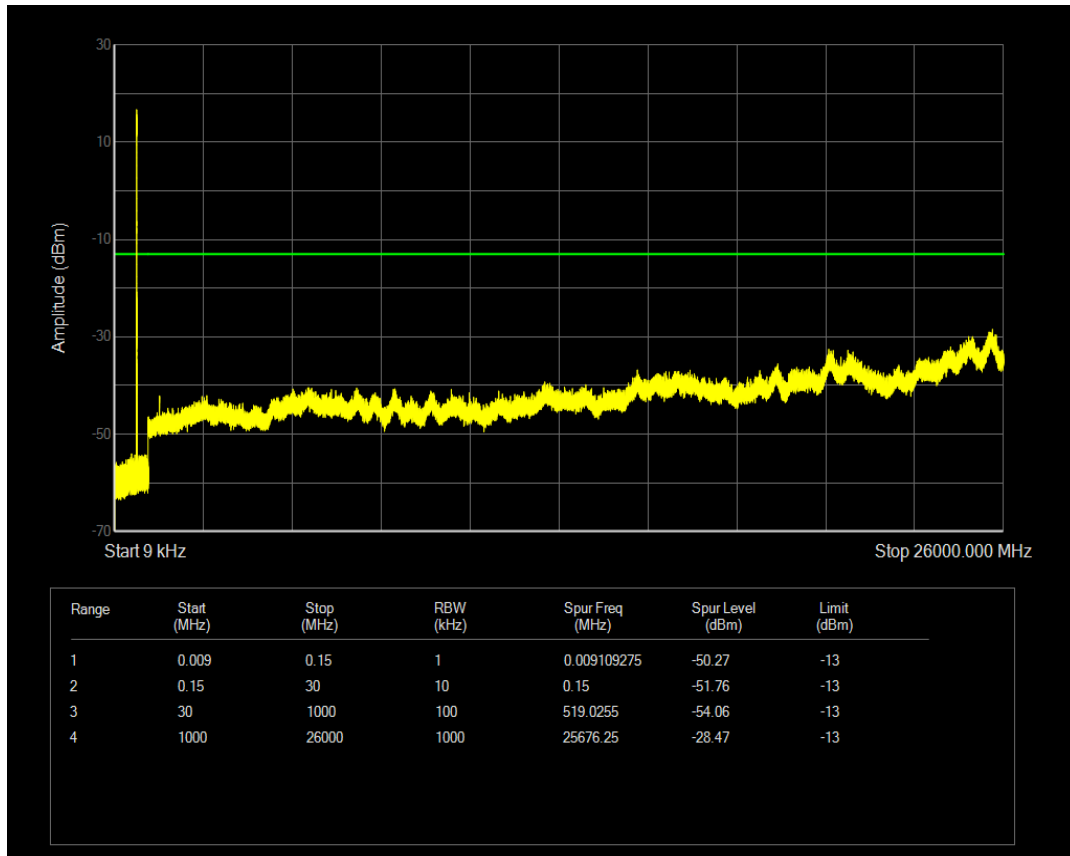
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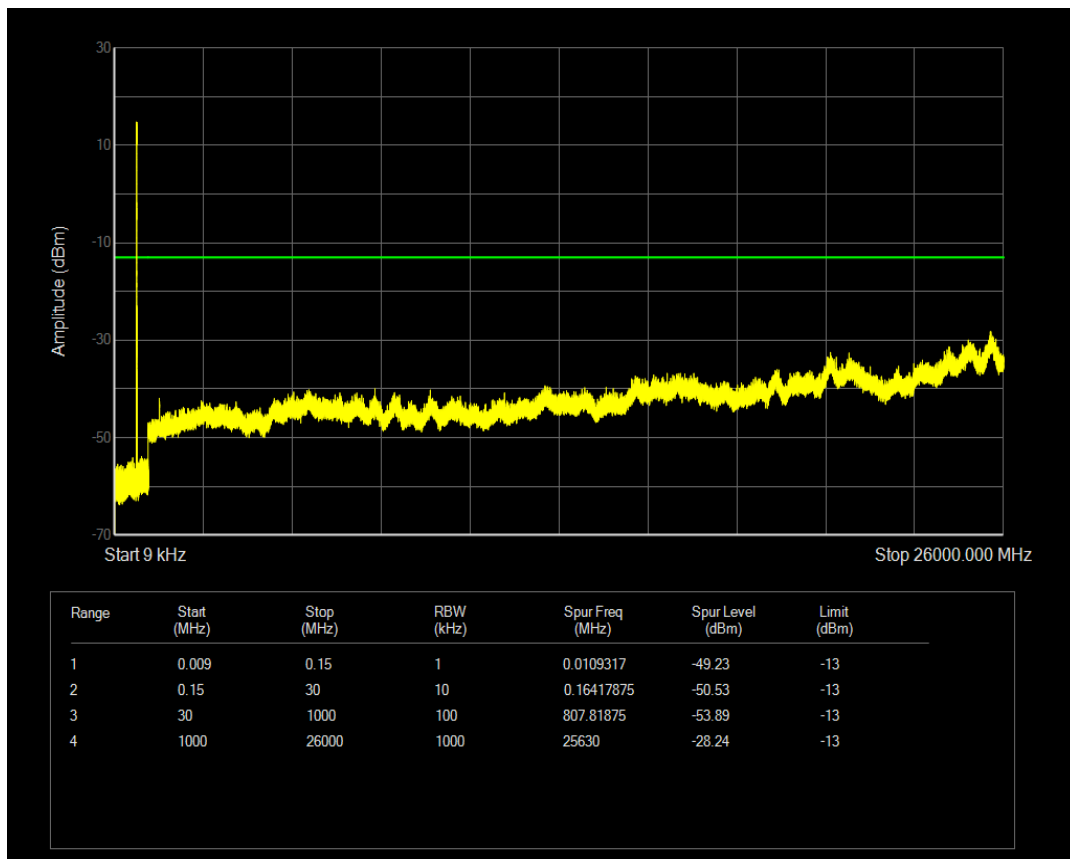
Appendix 6. Out-of-band emissions

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	25676.25	-28.47	-13	PASS
Band71	5	133147	25	#0	16QAM	25630.00	-28.24	-13	PASS
Band71	5	133297	25	#0	QPSK	25685.00	-27.02	-13	PASS
Band71	5	133297	25	#0	16QAM	25701.88	-27.83	-13	PASS
Band71	5	133447	25	#0	QPSK	25630.63	-28.25	-13	PASS
Band71	5	133447	25	#0	16QAM	25599.38	-28.88	-13	PASS
Band71	10	133172	50	#0	QPSK	25629.38	-28.65	-13	PASS
Band71	10	133172	50	#0	16QAM	25618.75	-28.31	-13	PASS
Band71	10	133297	50	#0	QPSK	25639.38	-28.39	-13	PASS
Band71	10	133297	50	#0	16QAM	25706.88	-28.53	-13	PASS
Band71	10	133422	50	#0	QPSK	25586.25	-28.30	-13	PASS
Band71	10	133422	50	#0	16QAM	25599.38	-27.97	-13	PASS
Band71	15	133197	75	#0	QPSK	25525.00	-28.35	-13	PASS
Band71	15	133197	75	#0	16QAM	25617.50	-28.61	-13	PASS
Band71	15	133297	75	#0	QPSK	25646.88	-27.64	-13	PASS
Band71	15	133297	75	#0	16QAM	25622.50	-28.31	-13	PASS
Band71	15	133397	75	#0	QPSK	25602.50	-28.94	-13	PASS
Band71	15	133397	75	#0	16QAM	25621.25	-27.90	-13	PASS
Band71	20	133222	100	#0	QPSK	25655.63	-29.06	-13	PASS
Band71	20	133222	100	#0	16QAM	25603.13	-28.26	-13	PASS
Band71	20	133297	100	#0	QPSK	25546.25	-27.78	-13	PASS
Band71	20	133297	100	#0	16QAM	25604.38	-28.58	-13	PASS
Band71	20	133372	100	#0	QPSK	25633.75	-28.87	-13	PASS
Band71	20	133372	100	#0	16QAM	25574.38	-28.78	-13	PASS

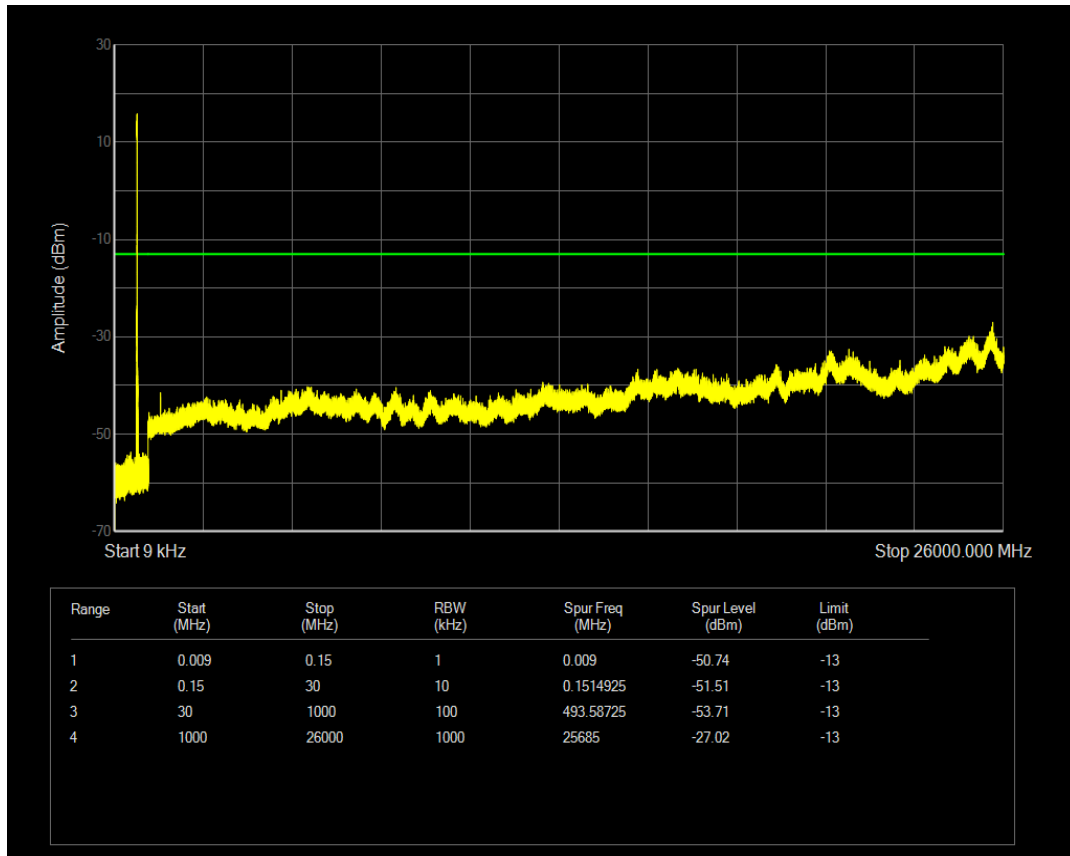
Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0



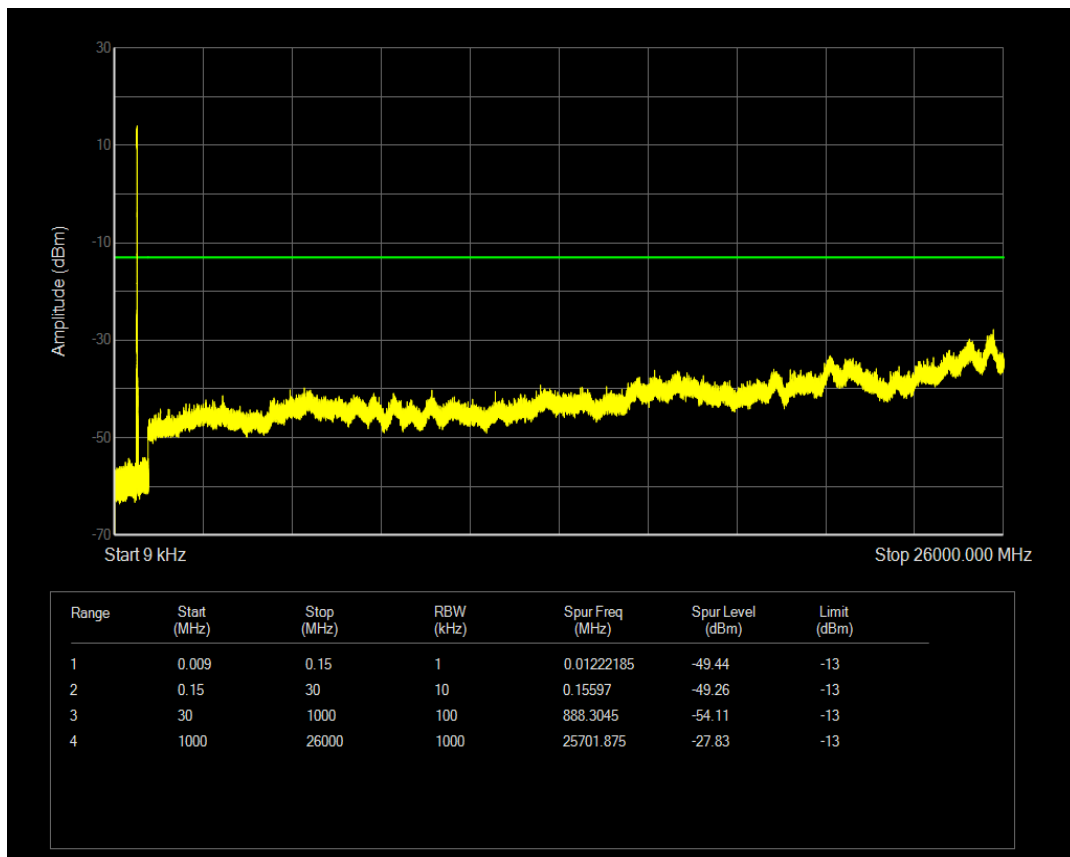
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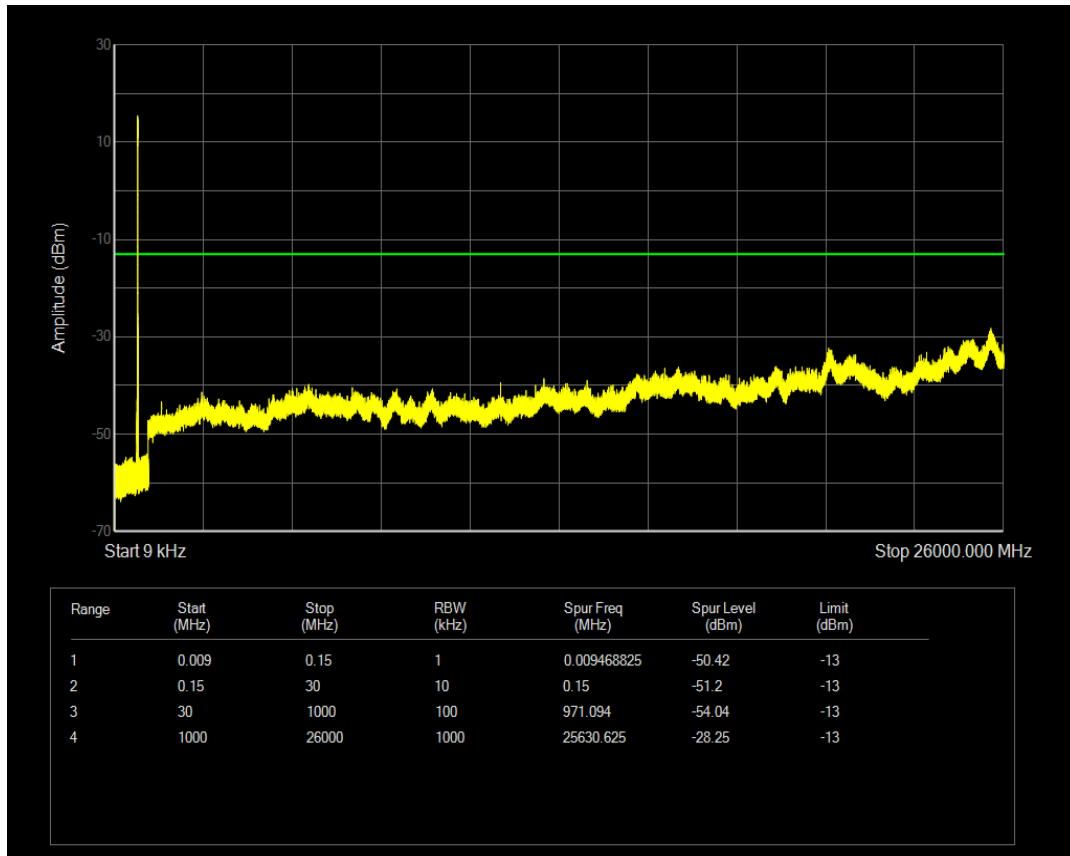
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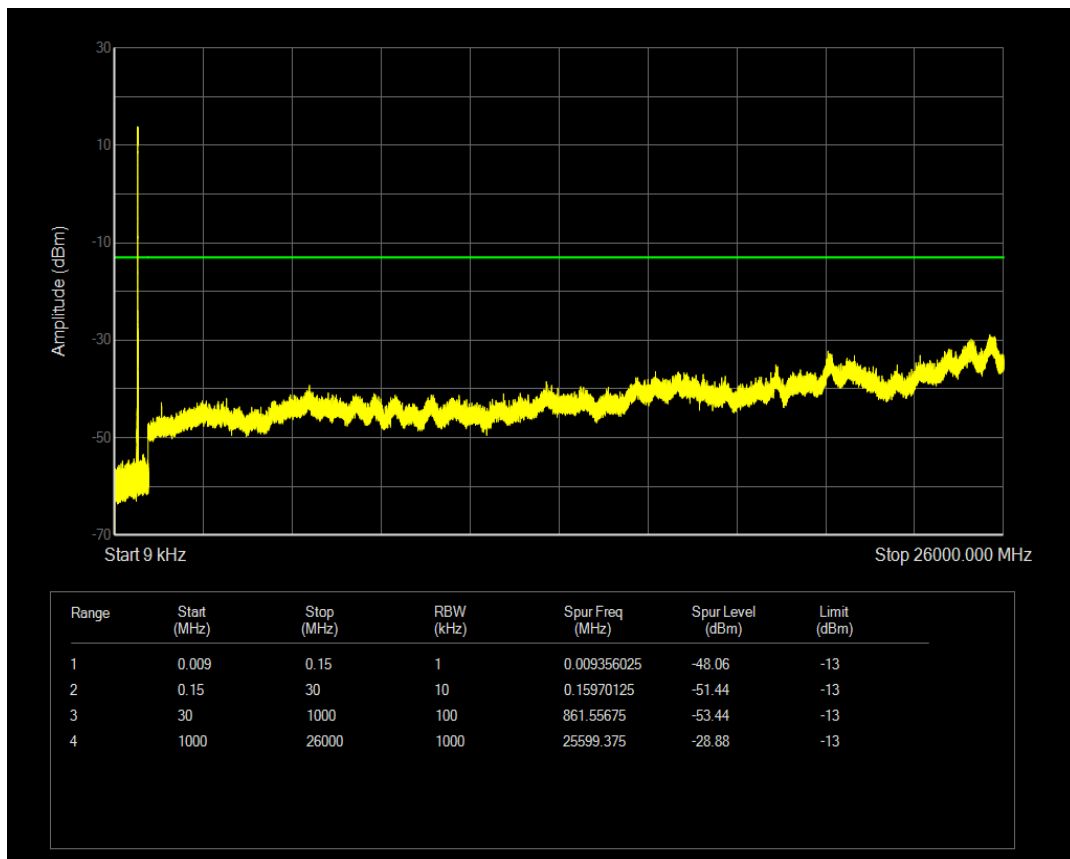
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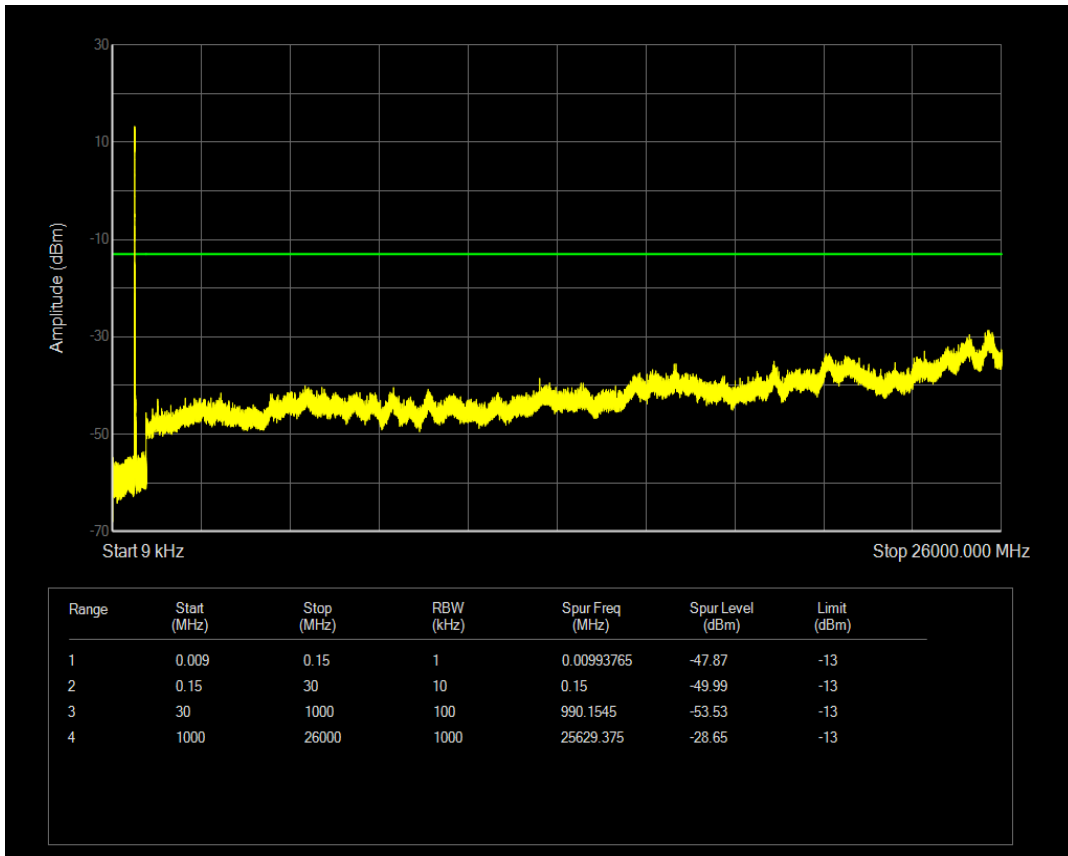
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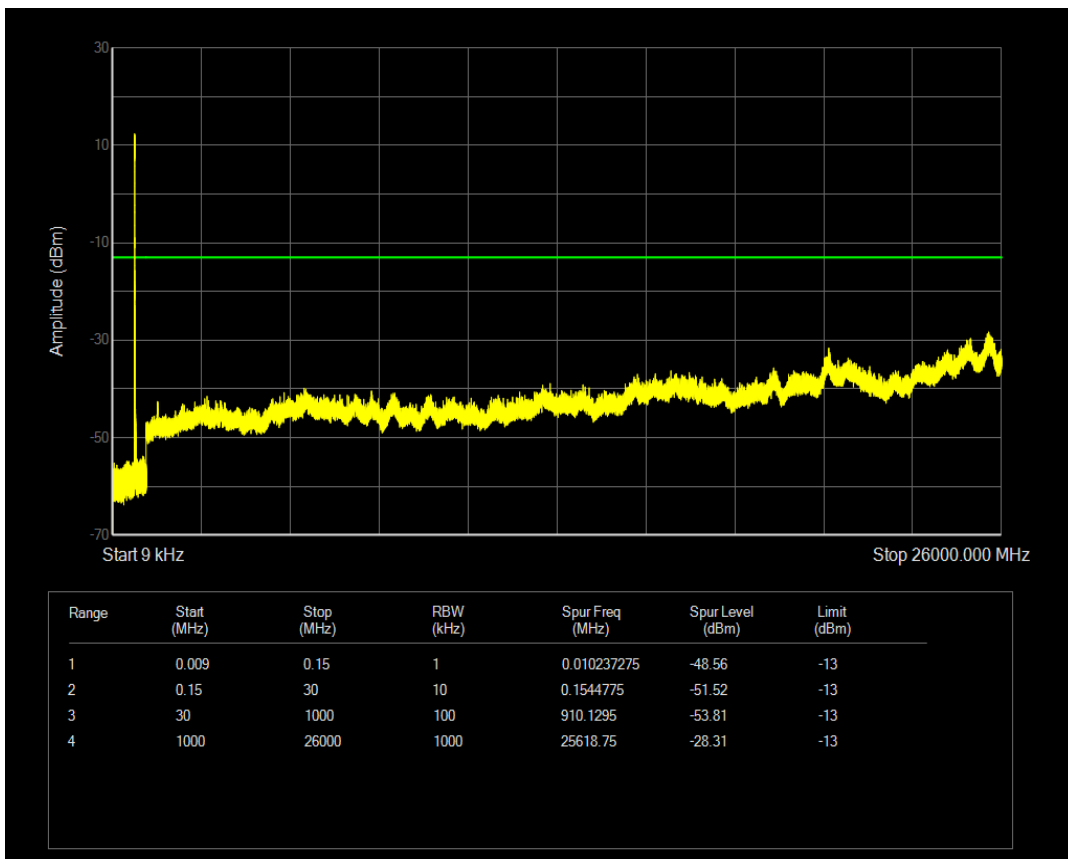
Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0



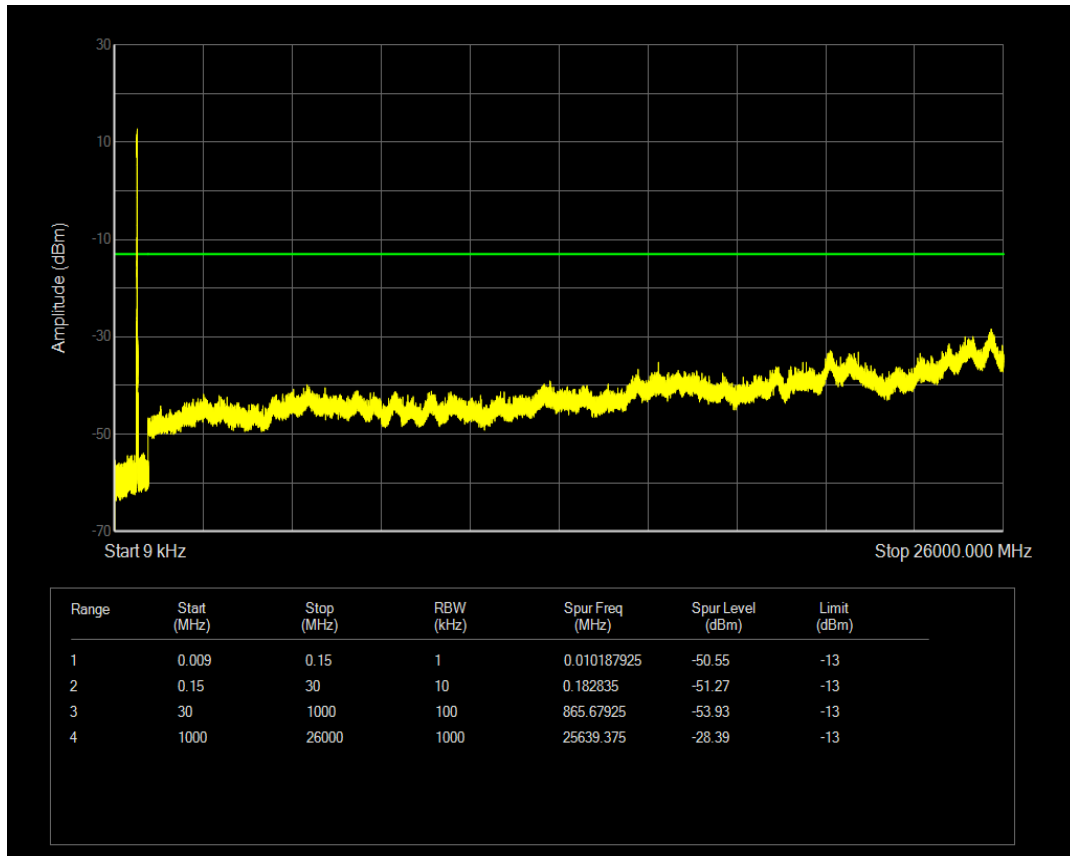
Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0



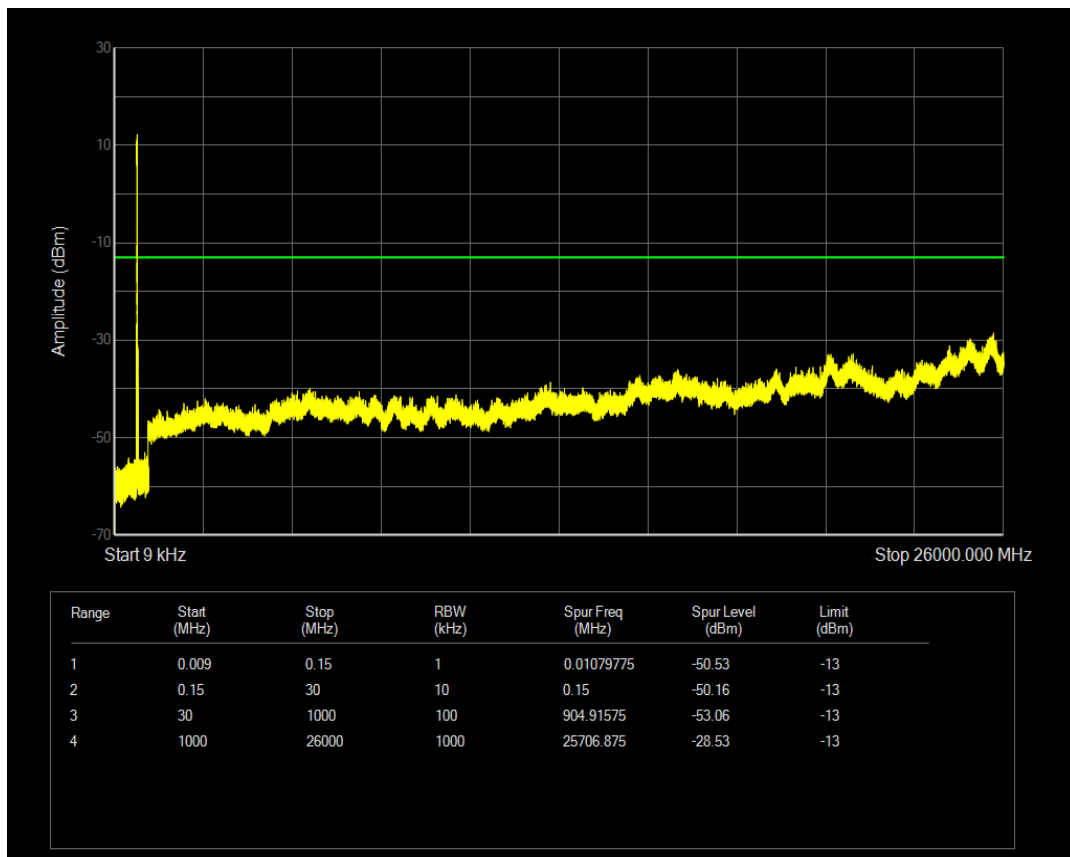
Band71 16QAM BW=10MHz Channel=133172 RB Size=50 Position=#0



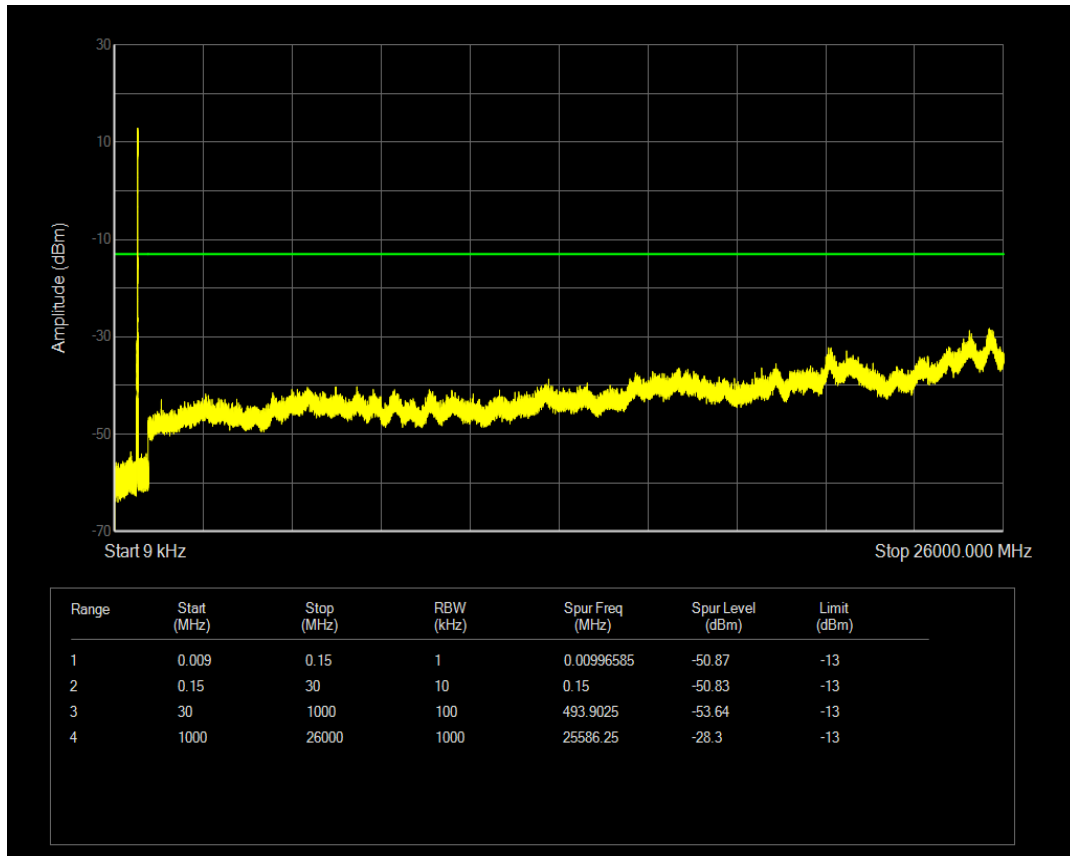
Band71 QPSK BW=10MHz Channel=133297 RB Size=50 Position=#0



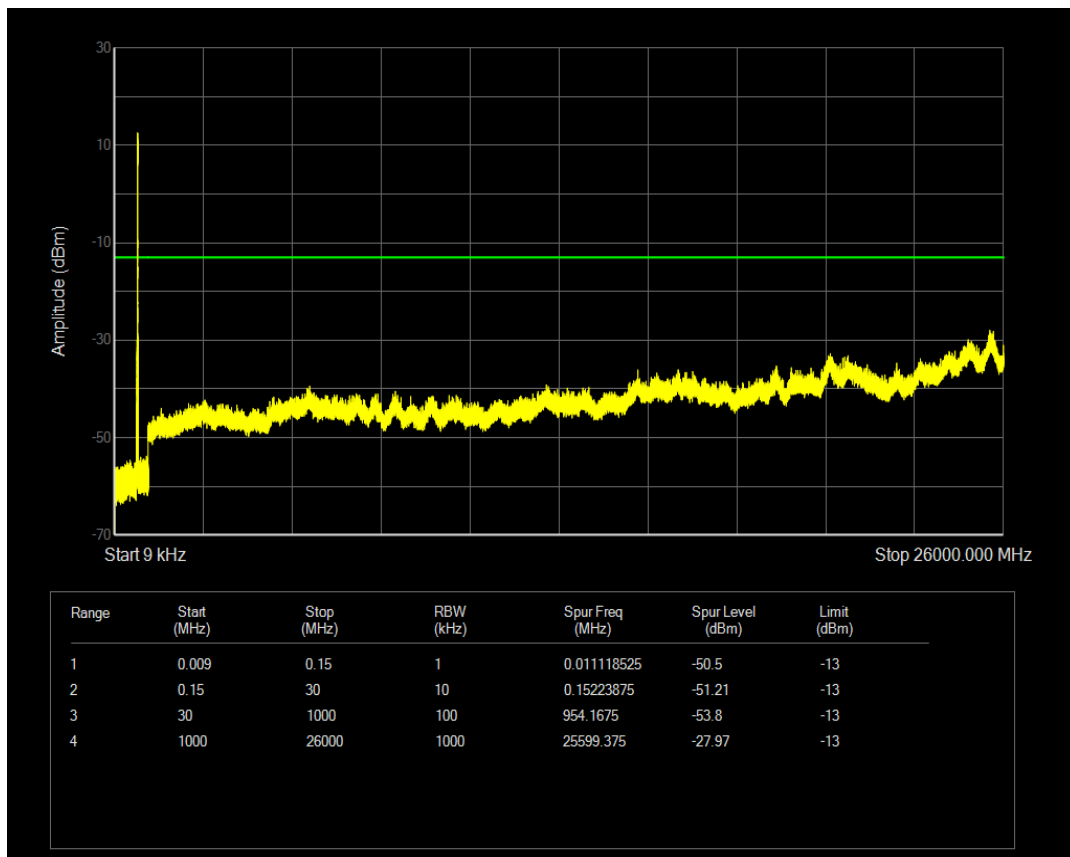
Band71 16QAM BW=10MHz Channel=133297 RB Size=50 Position=#0



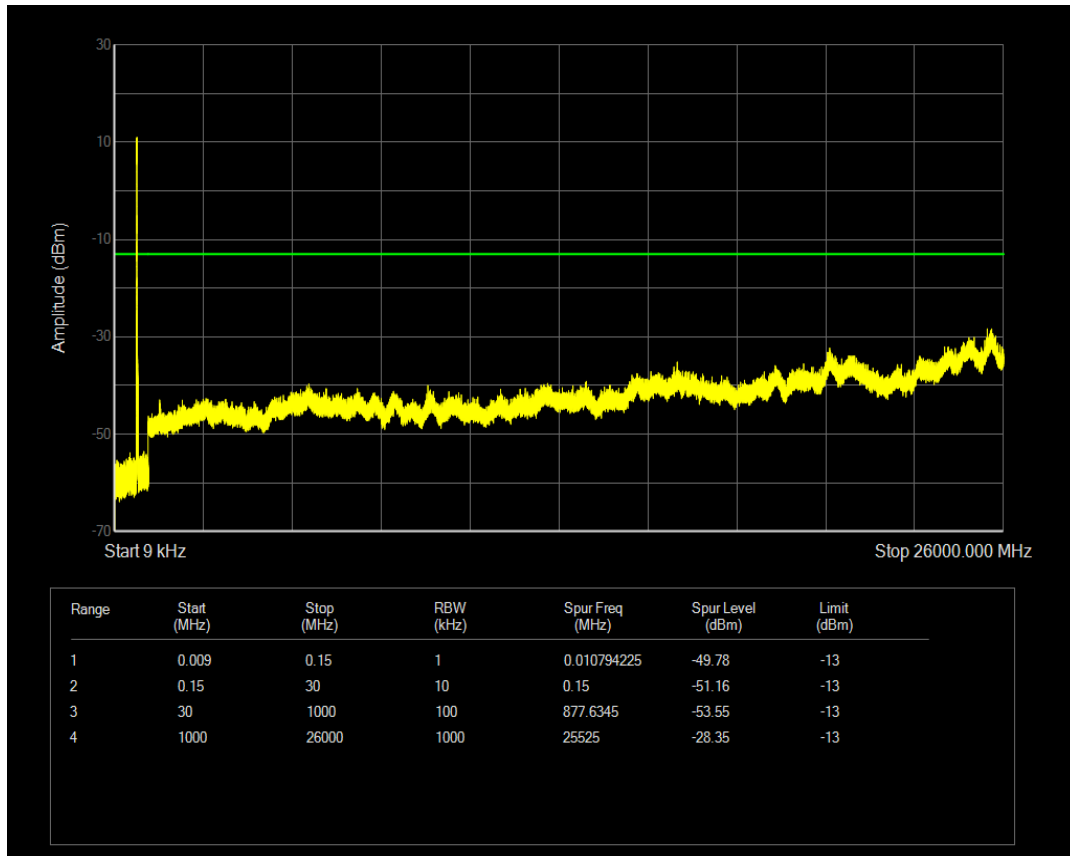
Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0



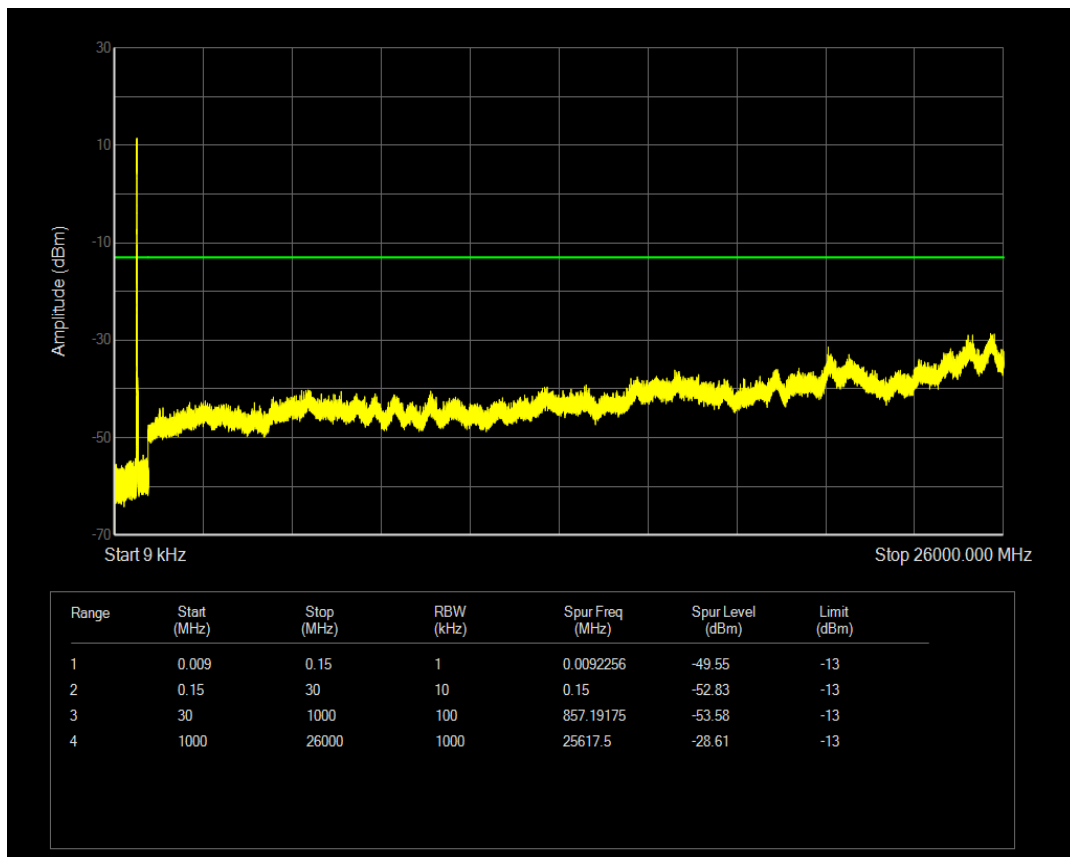
Band71 16QAM BW=10MHz Channel=133422 RB Size=50 Position=#0



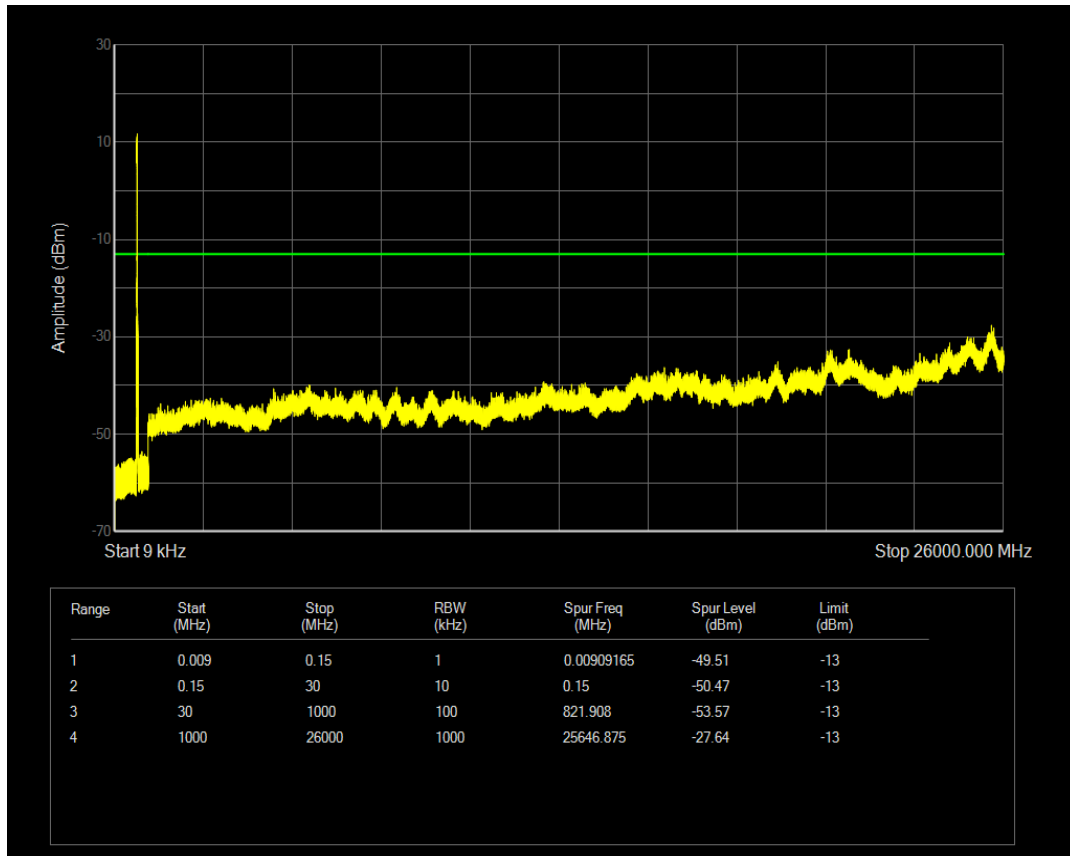
Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0



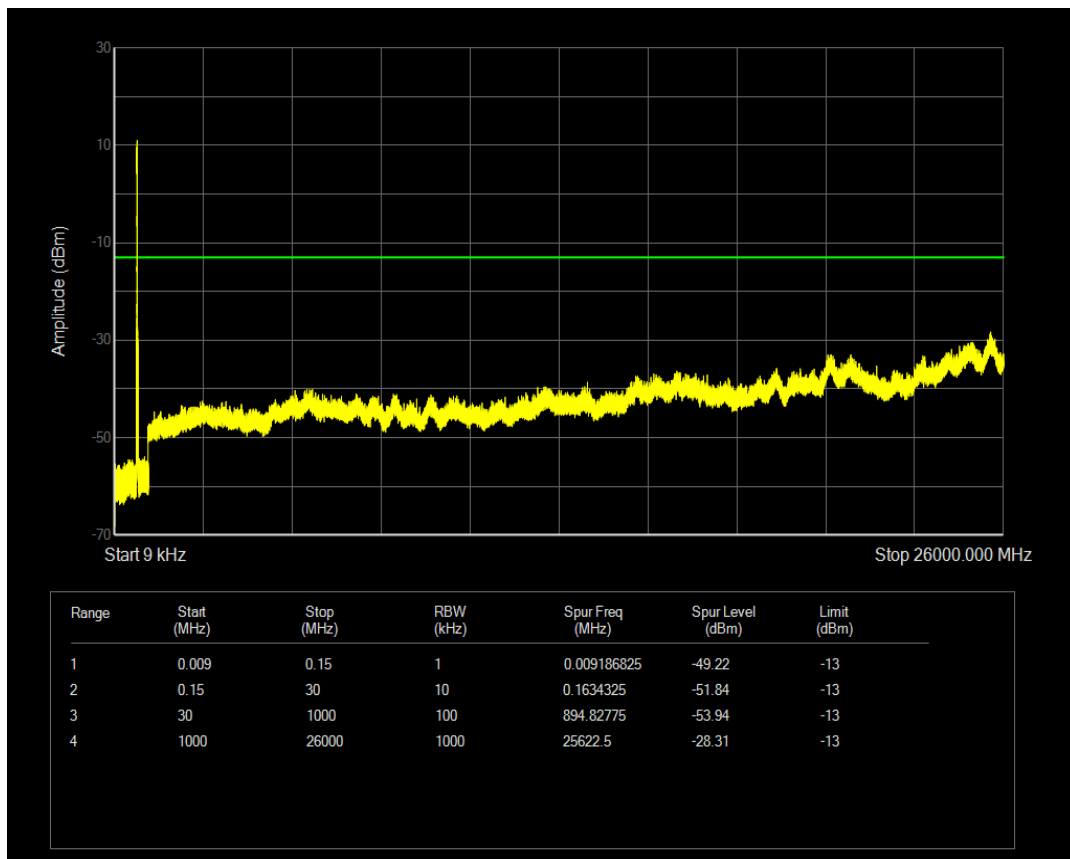
Band71 16QAM BW=15MHz Channel=133197 RB Size=75 Position=#0



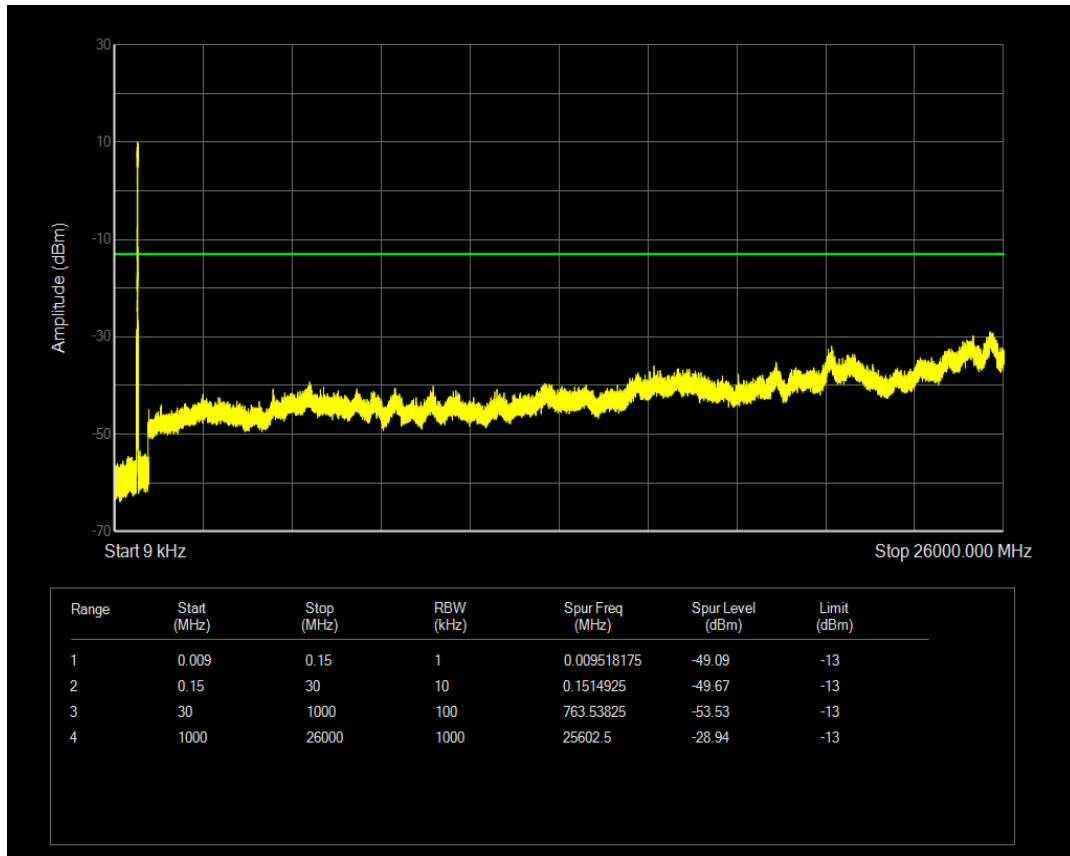
Band71 QPSK BW=15MHz Channel=133297 RB Size=75 Position=#0



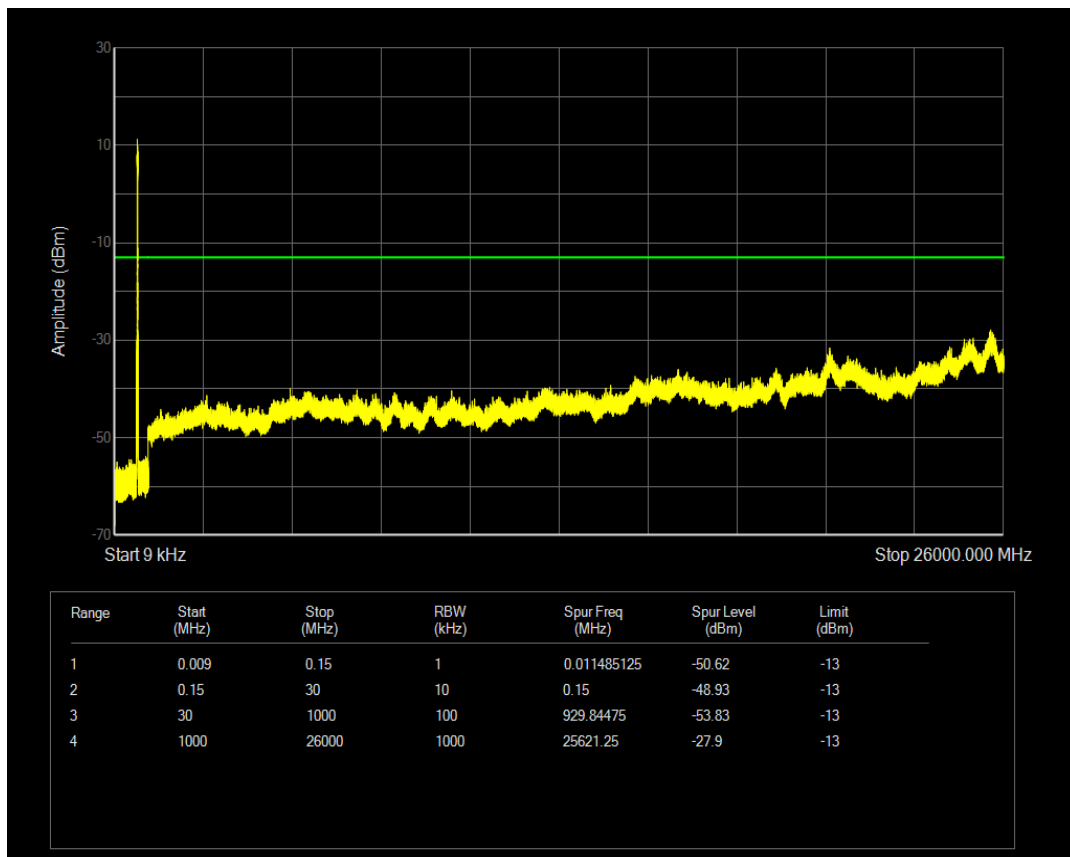
Band71 16QAM BW=15MHz Channel=133297 RB Size=75 Position=#0



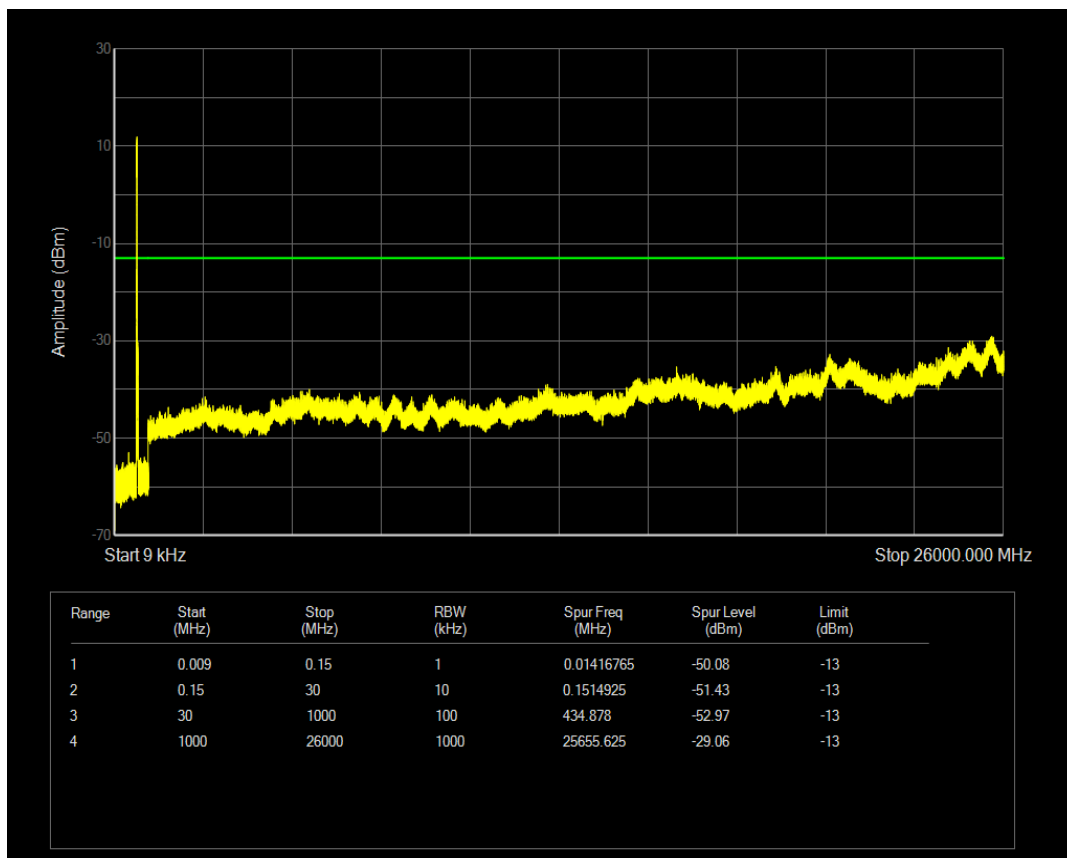
Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



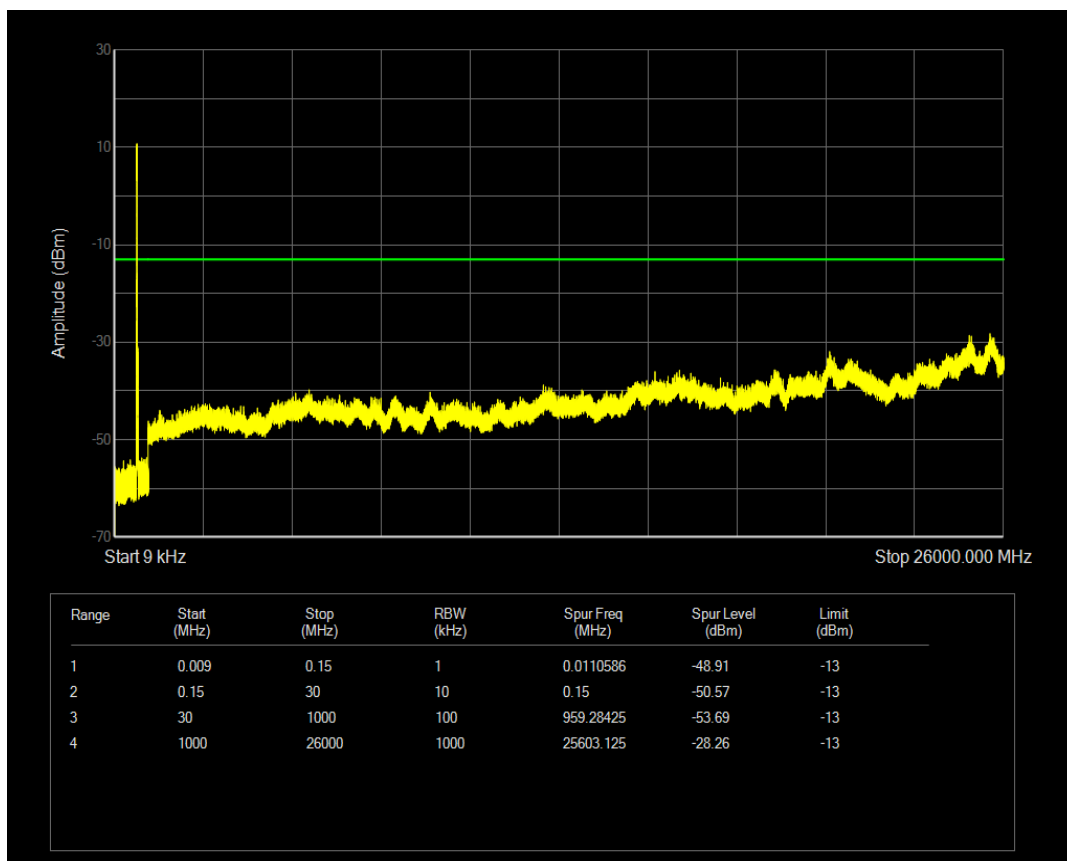
Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0



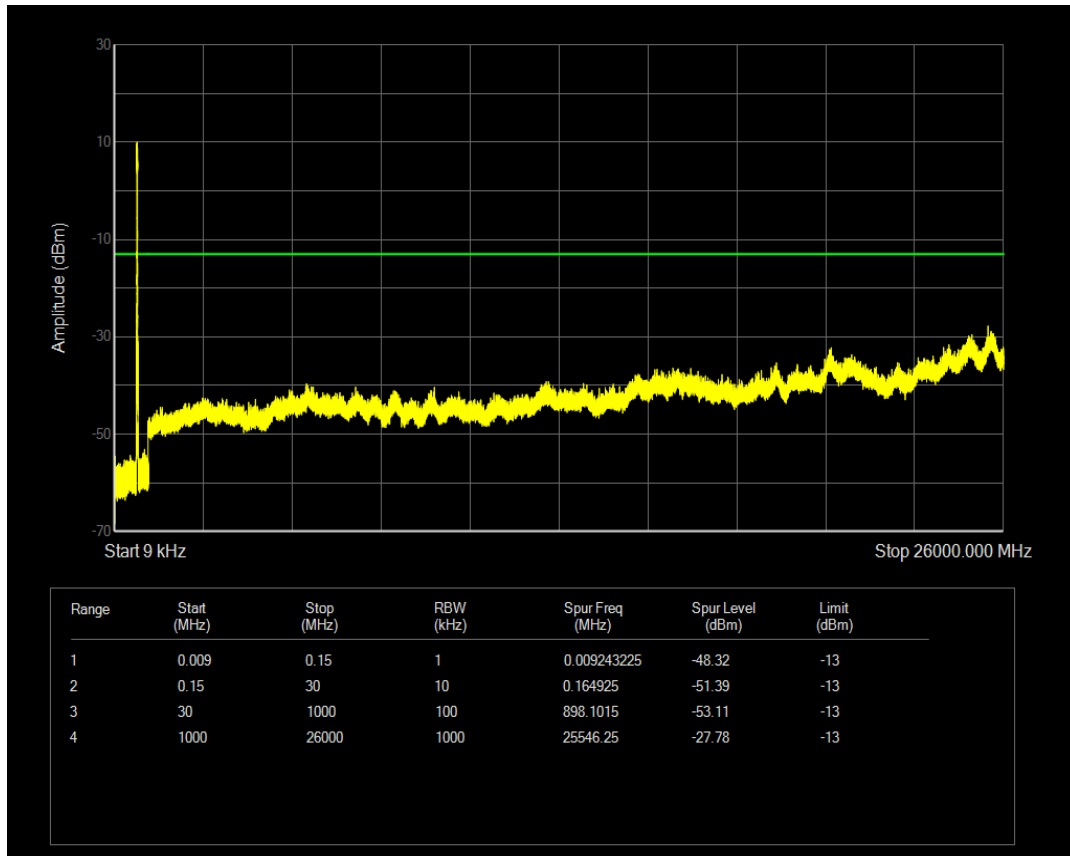
Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



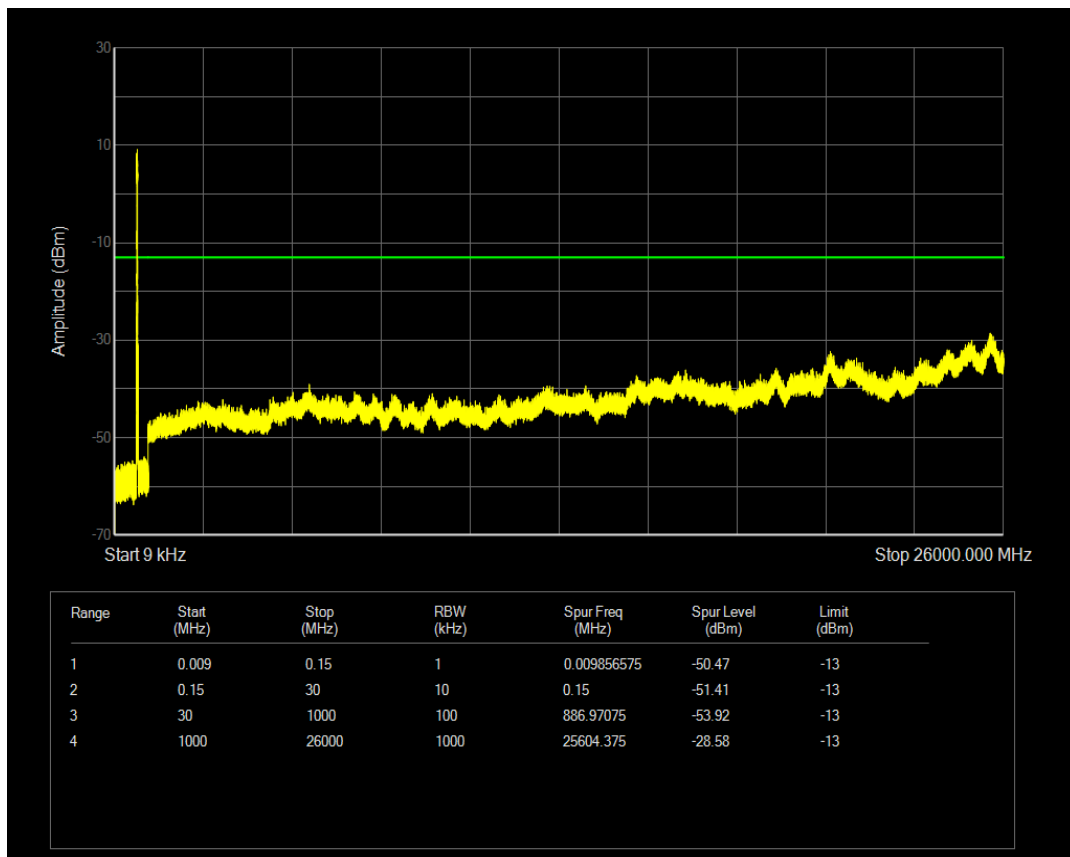
Band71 16QAM BW=20MHz Channel=133222 RB Size=100 Position=#0



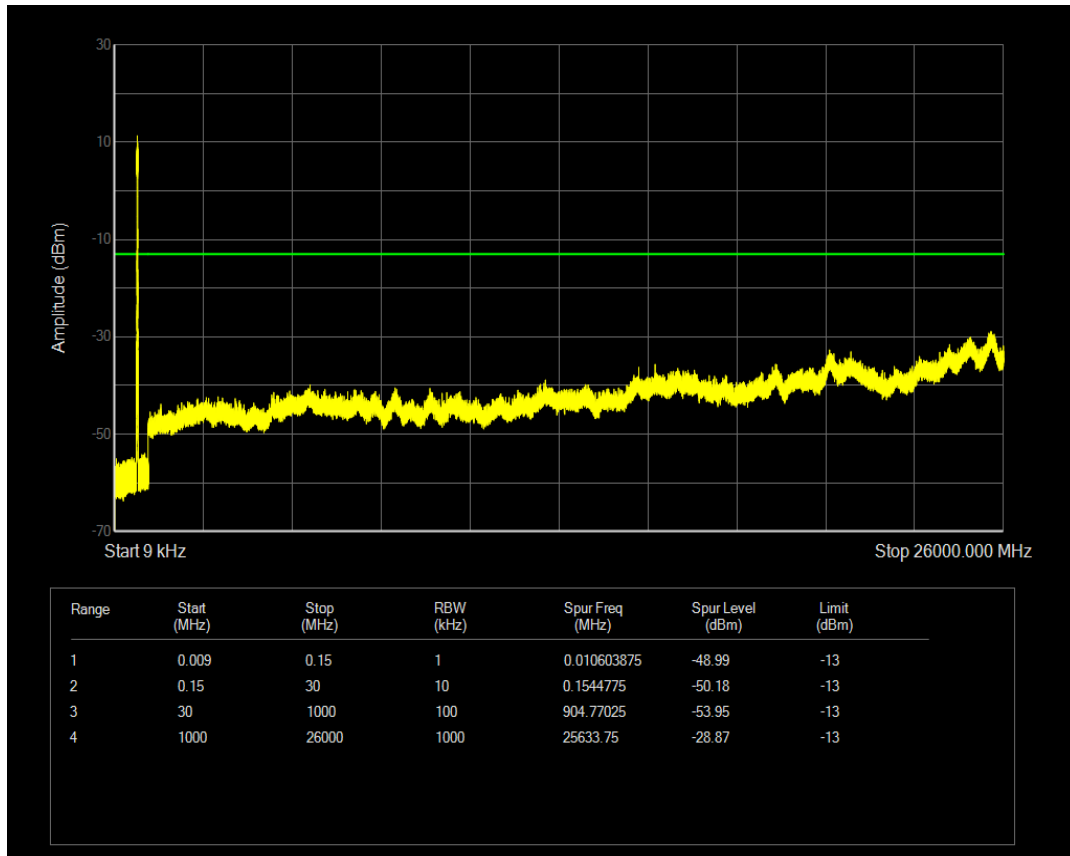
Band71 QPSK BW=20MHz Channel=133297 RB Size=100 Position=#0



Band71 16QAM BW=20MHz Channel=133297 RB Size=100 Position=#0



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



Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0

